

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF090821\  
 Data File : BF125397.D  
 Acq On : 8 Sep 2021 12:38  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 08 14:14:37 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 08 14:14:01 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.886  | 152  | 171167   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.175  | 136  | 632768   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.927  | 164  | 342106   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.416 | 188  | 594398   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.062 | 240  | 343136   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.545 | 264  | 325829   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 779686   | 68.946 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.528  | 99   | 1046242  | 71.535 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.457  | 82   | 958168   | 76.233 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.721 | 330  | 310374   | 90.886 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 1658059  | 67.549 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.004 | 244  | 1770004  | 82.177 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.675  | 88   | 198547   | 35.581 | ng    | # 100    |
| 3) Pyridine                   | 3.440  | 79   | 527062   | 35.779 | ng    | # 90     |
| 4) n-Nitrosodimethylamine     | 3.404  | 42   | 252454   | 34.248 | ng    | # 34     |
| 6) Aniline                    | 6.551  | 93   | 617922   | 35.968 | ng    | # 90     |
| 8) 2-Chlorophenol             | 6.675  | 128  | 420441   | 36.445 | ng    | # 80     |
| 9) Benzaldehyde               | 6.439  | 77   | 352003   | 34.294 | ng    | 92       |
| 10) Phenol                    | 6.539  | 94   | 576712   | 37.653 | ng    | 91       |
| 11) bis(2-Chloroethyl)ether   | 6.628  | 93   | 435389   | 36.094 | ng    | 87       |
| 12) 1,3-Dichlorobenzene       | 6.828  | 146  | 482482   | 36.092 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.904  | 146  | 479354   | 35.987 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 447912   | 35.742 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.033  | 79   | 394171   | 35.003 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163  | 45   | 808236   | 33.410 | ng    | 94       |
| 17) 2-Methylphenol            | 7.145  | 107  | 357377   | 36.878 | ng    | 95       |
| 18) Hexachloroethane          | 7.398  | 117  | 172079   | 36.892 | ng    | # 85     |
| 19) n-Nitroso-di-n-propyla... | 7.304  | 70   | 313921   | 35.685 | ng    | # 77     |
| 20) 3+4-Methylphenols         | 7.298  | 107  | 408148   | 33.552 | ng    | # 69     |
| 22) Acetophenone              | 7.298  | 105  | 559788   | 34.374 | ng    | # 85     |
| 24) Nitrobenzene              | 7.475  | 77   | 512867   | 37.448 | ng    | 88       |
| 25) Isophorone                | 7.710  | 82   | 920663   | 37.970 | ng    | # 89     |
| 26) 2-Nitrophenol             | 7.786  | 139  | 235478   | 43.060 | ng    | # 79     |
| 27) 2,4-Dimethylphenol        | 7.822  | 122  | 328960   | 34.361 | ng    | 89       |
| 28) bis(2-Chloroethoxy)met... | 7.916  | 93   | 501872   | 37.383 | ng    | # 97     |
| 29) 2,4-Dichlorophenol        | 8.033  | 162  | 376679   | 38.580 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.110  | 180  | 395859   | 37.180 | ng    | 94       |
| 31) Naphthalene               | 8.192  | 128  | 1159849  | 35.791 | ng    | 99       |
| 32) Benzoic acid              | 7.951  | 122  | 253033   | 38.940 | ng    | # 83     |
| 33) 4-Chloroaniline           | 8.245  | 127  | 483929   | 37.880 | ng    | # 92     |
| 34) Hexachlorobutadiene       | 8.310  | 225  | 262729   | 38.700 | ng    | 99       |
| 35) Caprolactam               | 8.627  | 113  | 112398   | 44.445 | ng    | # 74     |
| 36) 4-Chloro-3-methylphenol   | 8.727  | 107  | 400208   | 40.151 | ng    | 93       |
| 37) 2-Methylnaphthalene       | 8.886  | 142  | 801241   | 37.416 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 749978   | 37.504 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 407565   | 36.464 | ng    | 96       |
| 41) Hexachlorocyclopentadiene | 9.033  | 237  | 219864   | 37.441 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.163  | 196  | 289333   | 36.764 | ng    | 97       |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

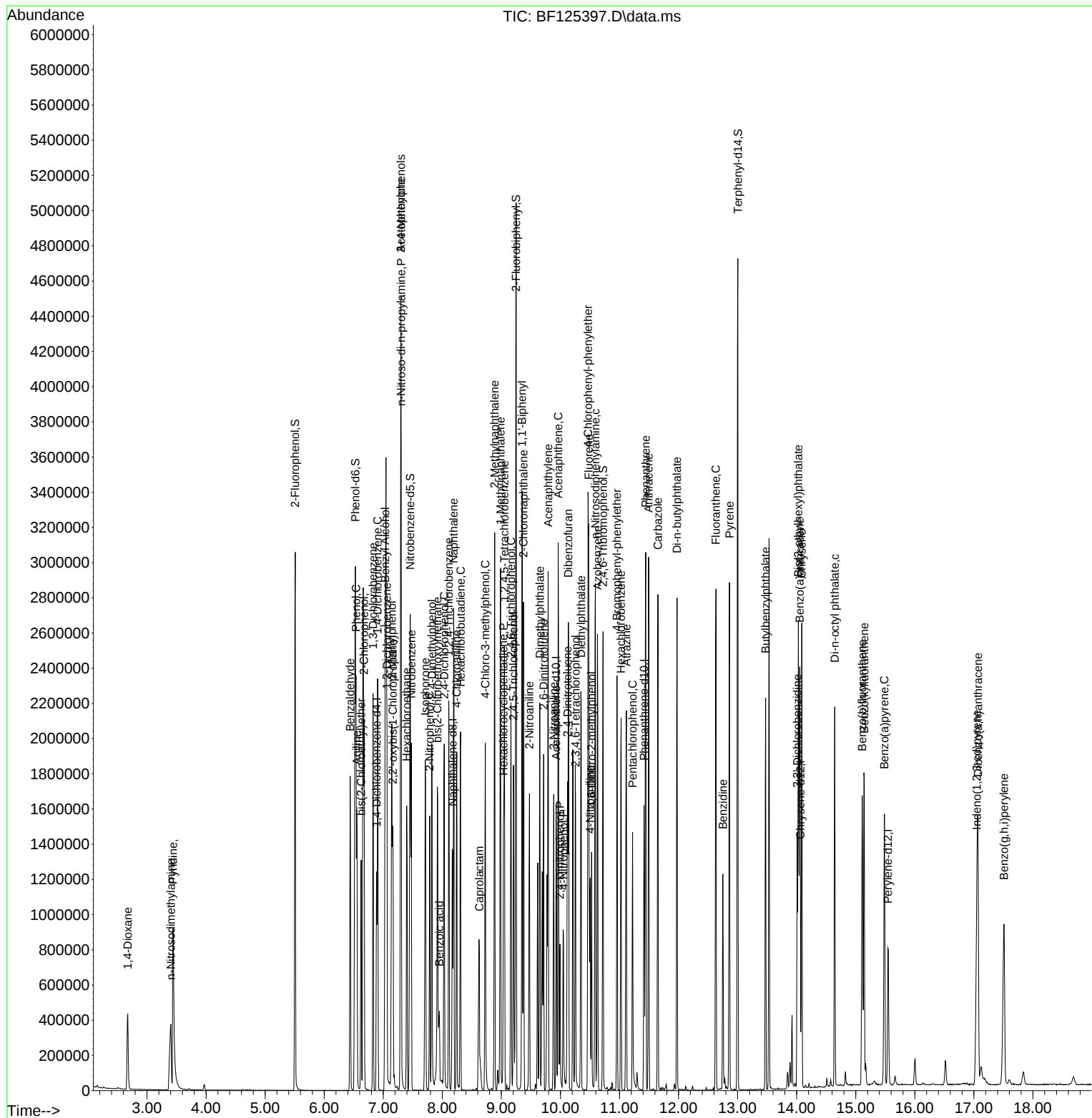
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

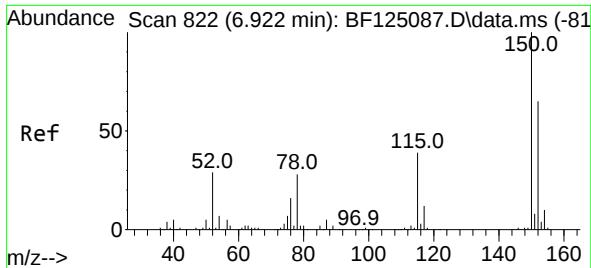
Quant Time: Sep 08 14:14:37 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 08 14:14:01 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 304905   | 36.825 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 933186   | 33.835 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.374  | 162  | 778429   | 34.731 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.475  | 65   | 274608   | 39.525 | ng    | 85       |
| 49) Acenaphthylene            | 9.792  | 152  | 1144051  | 35.029 | ng    | 98       |
| 50) Dimethylphthalate         | 9.651  | 163  | 901379   | 38.021 | ng    | # 97     |
| 51) 2,6-Dinitrotoluene        | 9.716  | 165  | 208692   | 40.596 | ng    | 90       |
| 52) Acenaphthene              | 9.963  | 154  | 686820   | 33.922 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.886  | 138  | 217059   | 39.154 | ng    | # 75     |
| 54) 2,4-Dinitrophenol         | 9.992  | 184  | 106706   | 52.550 | ng    | # 77     |
| 55) Dibenzofuran              | 10.133 | 168  | 1029327  | 35.325 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.051 | 139  | 154457   | 35.183 | ng    | # 80     |
| 57) 2,4-Dinitrotoluene        | 10.122 | 165  | 268839   | 43.210 | ng    | # 94     |
| 58) Fluorene                  | 10.480 | 166  | 800533   | 37.161 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.257 | 232  | 241023   | 39.226 | ng    | # 84     |
| 60) Diethylphthalate          | 10.351 | 149  | 864082   | 37.386 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.469 | 204  | 416315   | 38.222 | ng    | # 86     |
| 62) 4-Nitroaniline            | 10.504 | 138  | 209842   | 42.094 | ng    | # 84     |
| 63) Azobenzene                | 10.627 | 77   | 924531   | 35.663 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 10.527 | 198  | 159887   | 50.824 | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 10.592 | 169  | 775943   | 36.458 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 10.957 | 248  | 280983   | 39.366 | ng    | 94       |
| 68) Hexachlorobenzene         | 11.027 | 284  | 296570   | 40.389 | ng    | # 81     |
| 69) Atrazine                  | 11.116 | 200  | 238995   | 39.133 | ng    | 90       |
| 70) Pentachlorophenol         | 11.221 | 266  | 171028   | 39.891 | ng    | 91       |
| 71) Phenanthrene              | 11.445 | 178  | 1185732  | 36.204 | ng    | 97       |
| 72) Anthracene                | 11.492 | 178  | 1173041  | 36.337 | ng    | 98       |
| 73) Carbazole                 | 11.651 | 167  | 1076090  | 36.478 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.974 | 149  | 1307408  | 37.347 | ng    | 99       |
| 75) Fluoranthene              | 12.633 | 202  | 1185885  | 36.491 | ng    | 96       |
| 77) Benzidine                 | 12.751 | 184  | 443772   | 37.031 | ng    | 98       |
| 78) Pyrene                    | 12.863 | 202  | 1174770  | 39.912 | ng    | 96       |
| 80) Butylbenzylphthalate      | 13.474 | 149  | 478874   | 41.404 | ng    | 94       |
| 81) Benzo(a)anthracene        | 14.051 | 228  | 948815   | 38.377 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.009 | 252  | 293540   | 38.303 | ng    | # 99     |
| 83) Chrysene                  | 14.086 | 228  | 905684   | 37.042 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 647999   | 40.764 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.645 | 149  | 986019   | 37.295 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.050 | 276  | 964800   | 41.102 | ng    | # 90     |
| 88) Benzo(b)fluoranthene      | 15.109 | 252  | 917129   | 38.528 | ng    | # 94     |
| 89) Benzo(k)fluoranthene      | 15.145 | 252  | 804354   | 36.211 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.486 | 252  | 806248   | 38.343 | ng    | # 94     |
| 91) Dibenzo(a,h)anthracene    | 17.068 | 278  | 820360   | 40.431 | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 17.509 | 276  | 821384   | 41.984 | ng    | # 86     |

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

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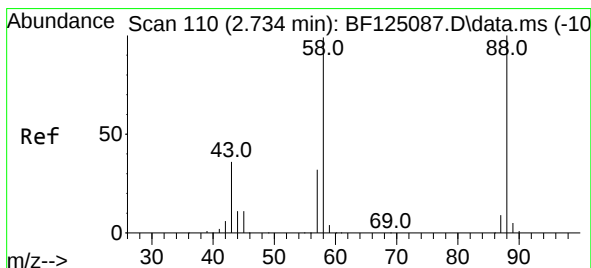
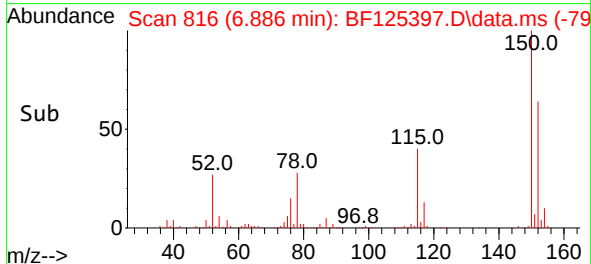
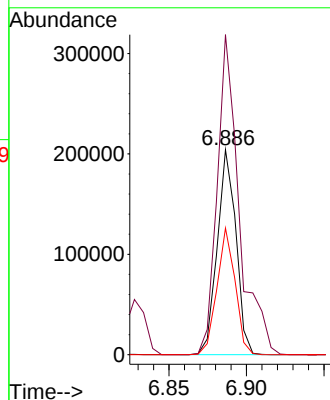
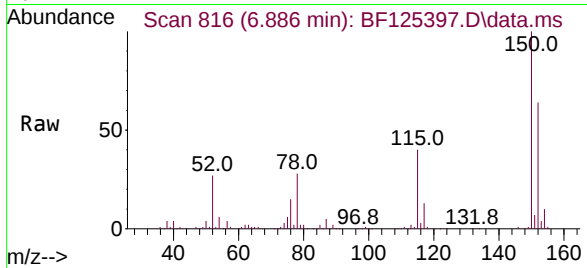




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.886 min Scan# 816  
 Delta R.T. 0.000 min  
 Lab File: BF125397.D  
 Acq: 8 Sep 2021 12:38

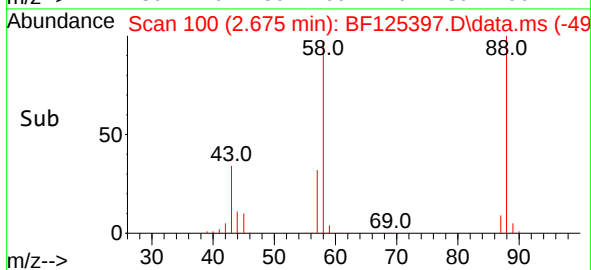
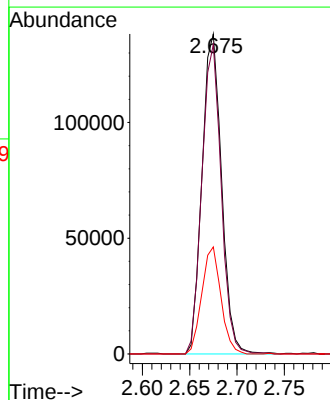
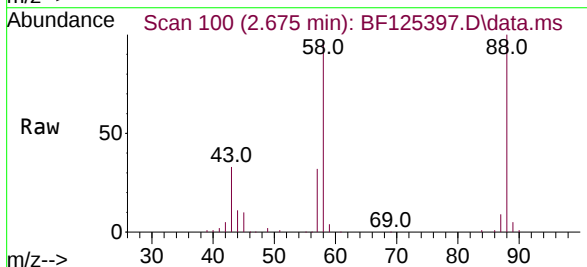
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

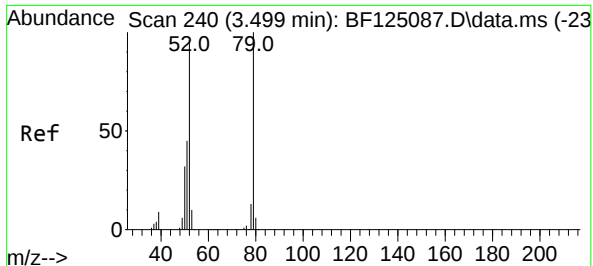
Tgt Ion:152 Resp: 171167  
 Ion Ratio Lower Upper  
 152 100  
 150 156.2 117.6 176.4  
 115 61.7 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 35.581 ng  
 RT: 2.675 min Scan# 100  
 Delta R.T. 0.000 min  
 Lab File: BF125397.D  
 Acq: 8 Sep 2021 12:38

Tgt Ion: 88 Resp: 198547  
 Ion Ratio Lower Upper  
 88 100  
 58 95.2 0.0 0.0#  
 43 32.7 0.0 0.0#

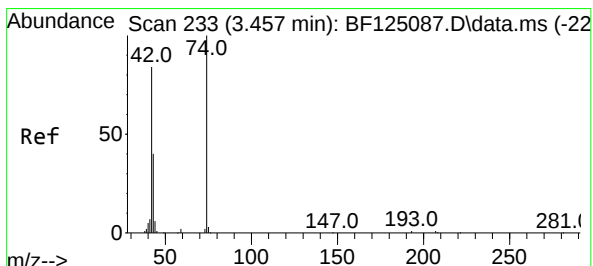
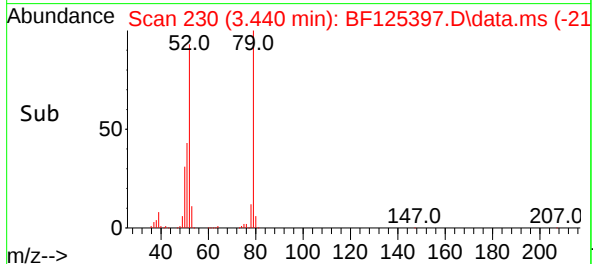
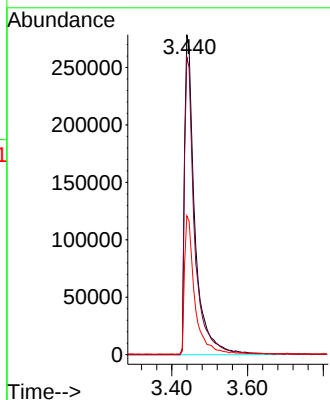
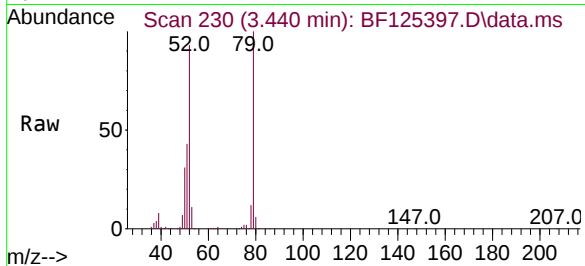




#3  
Pyridine  
Concen: 35.779 ng  
RT: 3.440 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

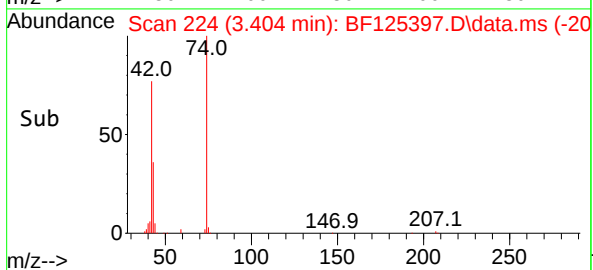
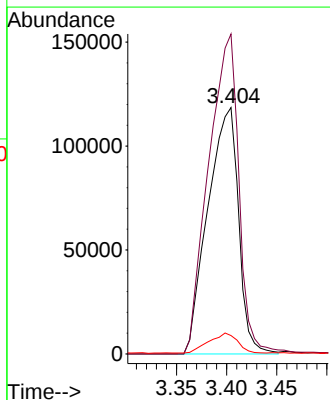
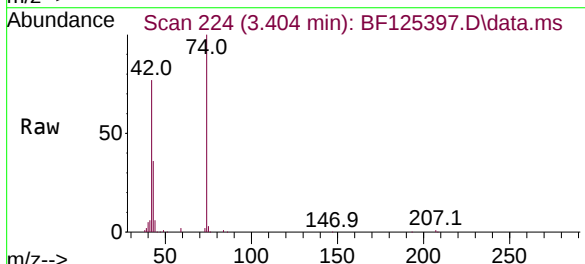
Instrument :  
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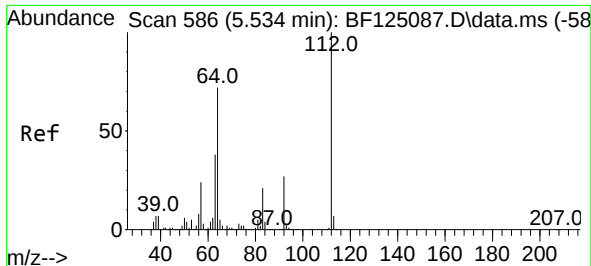
Tgt Ion: 79 Resp: 527062  
Ion Ratio Lower Upper  
79 100  
52 93.0 70.3 105.5  
51 43.4 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 34.248 ng  
RT: 3.404 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion: 42 Resp: 252454  
Ion Ratio Lower Upper  
42 100  
74 129.8 59.0 88.6#  
44 7.5 0.0 0.0#

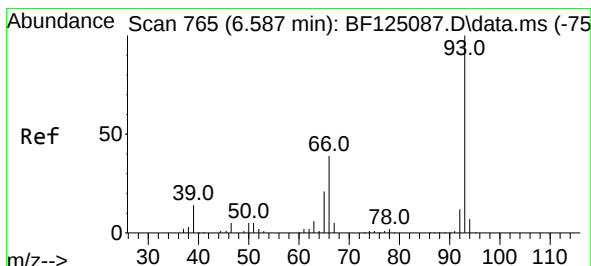
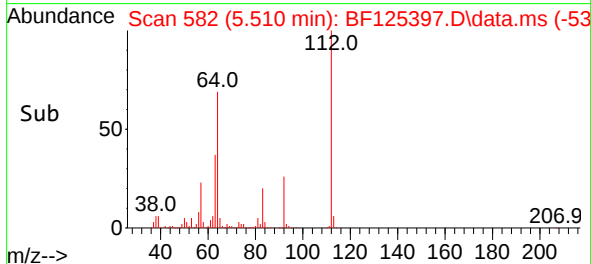
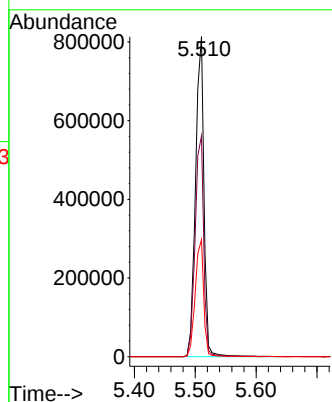
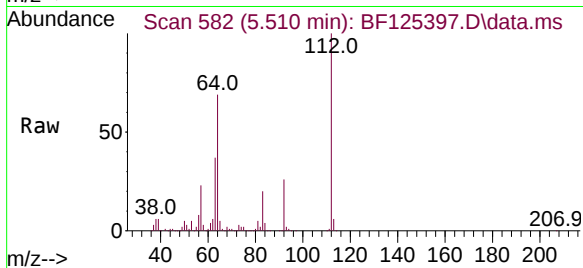




#5  
2-Fluorophenol  
Concen: 68.946 ng  
RT: 5.510 min Scan# 582  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

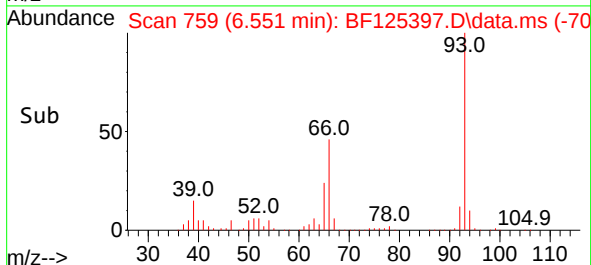
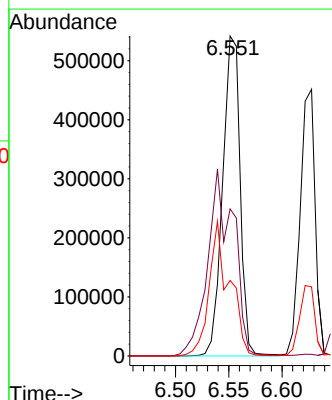
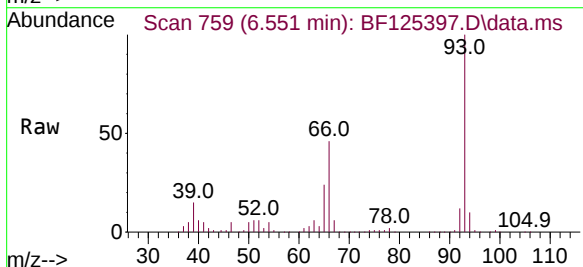
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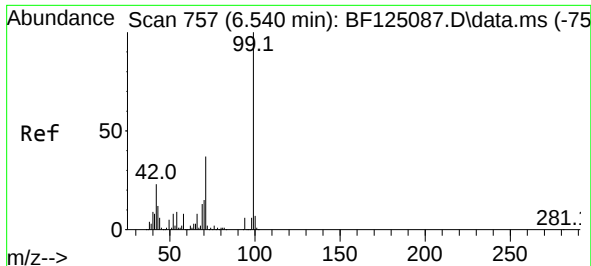
Tgt Ion:112 Resp: 779686  
Ion Ratio Lower Upper  
112 100  
64 69.0 44.2 66.2#  
63 36.5 26.2 39.2



#6  
Aniline  
Concen: 35.968 ng  
RT: 6.551 min Scan# 759  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion: 93 Resp: 617922  
Ion Ratio Lower Upper  
93 100  
66 45.9 32.7 49.1  
65 23.6 14.2 21.4#

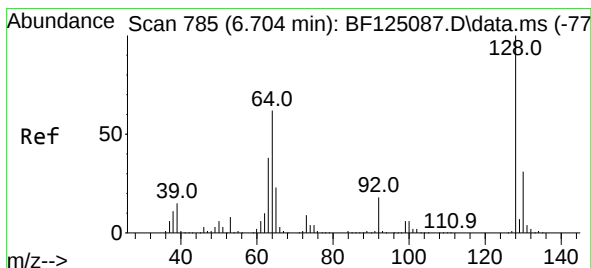
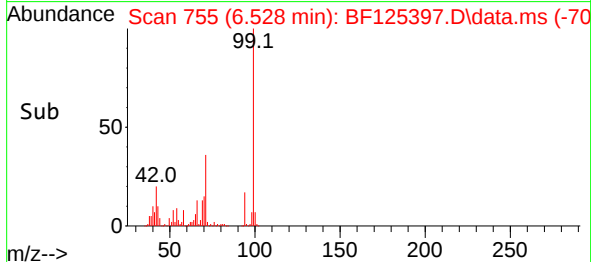
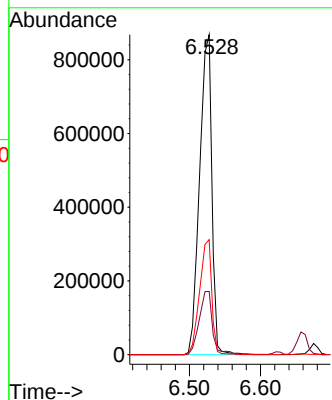
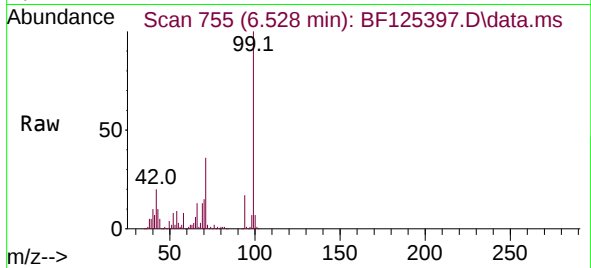




#7  
Phenol-d6  
Concen: 71.535 ng  
RT: 6.528 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

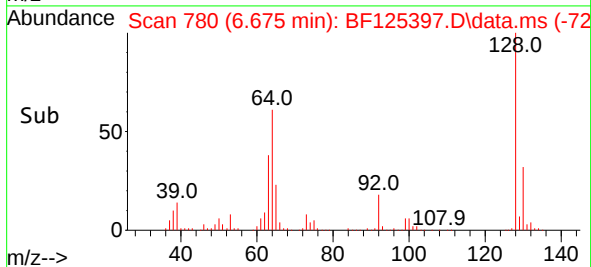
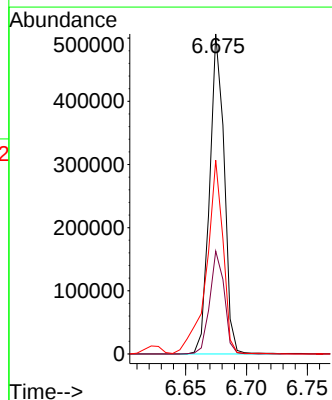
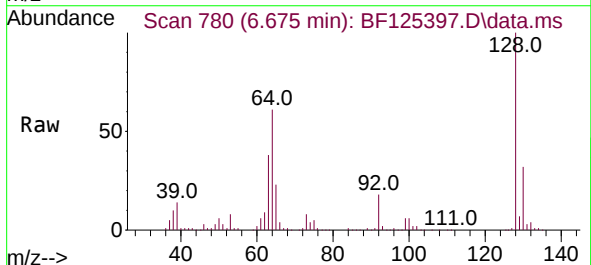
Instrument :  
BNA\_F  
ClientSampleId :  
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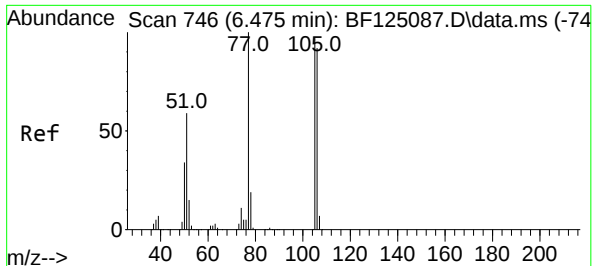
Tgt Ion: 99 Resp: 1046242  
Ion Ratio Lower Upper  
99 100  
42 19.8 23.5 35.3#  
71 35.9 25.6 38.4



#8  
2-Chlorophenol  
Concen: 36.445 ng  
RT: 6.675 min Scan# 780  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
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Tgt Ion:128 Resp: 420441  
Ion Ratio Lower Upper  
128 100  
130 32.1 10.5 50.5  
64 60.6 20.3 60.3#

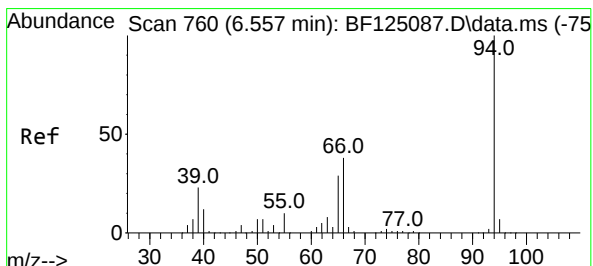
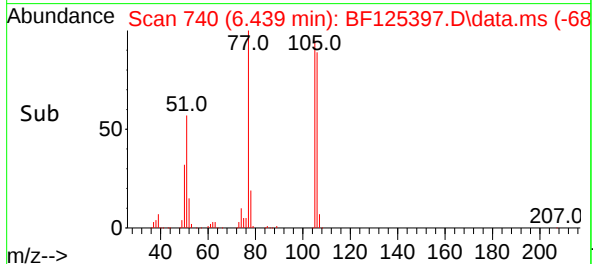
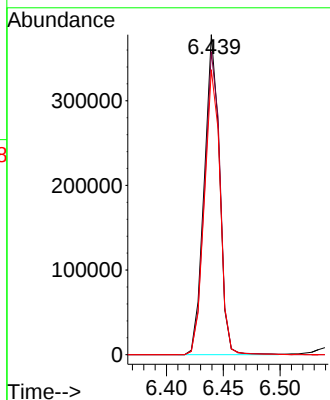
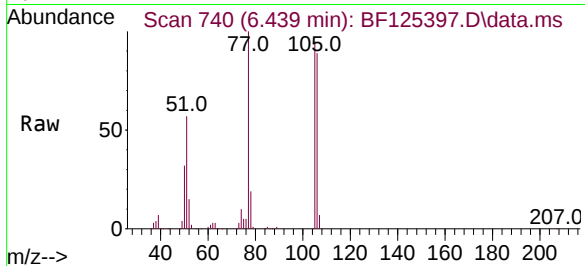




#9  
Benzaldehyde  
Concen: 34.294 ng  
RT: 6.439 min Scan# 740  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

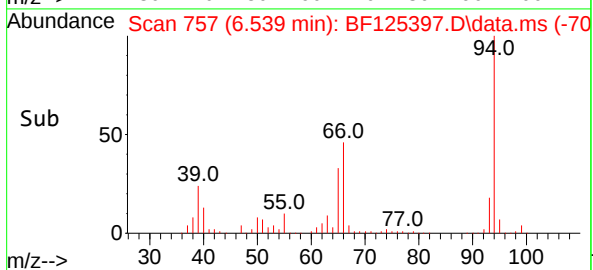
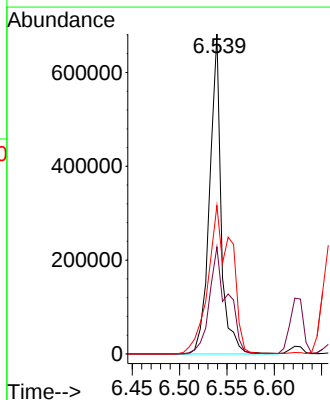
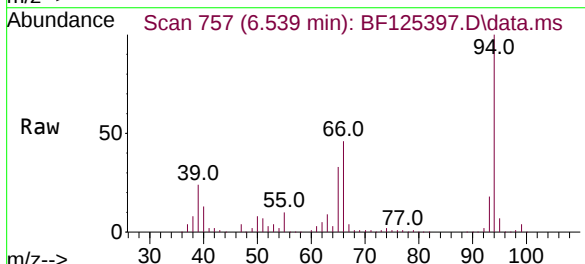
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

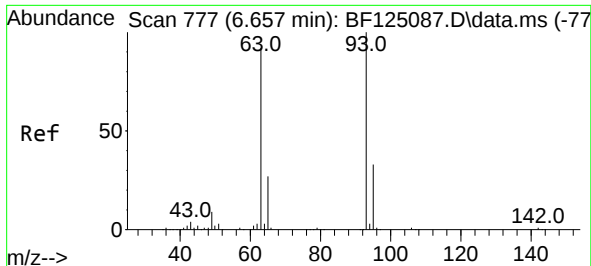
Tgt Ion: 77 Resp: 352003  
Ion Ratio Lower Upper  
77 100  
105 94.7 75.9 115.9  
106 89.1 84.0 124.0



#10  
Phenol  
Concen: 37.653 ng  
RT: 6.539 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion: 94 Resp: 576712  
Ion Ratio Lower Upper  
94 100  
65 33.5 9.3 49.3  
66 46.4 20.3 60.3

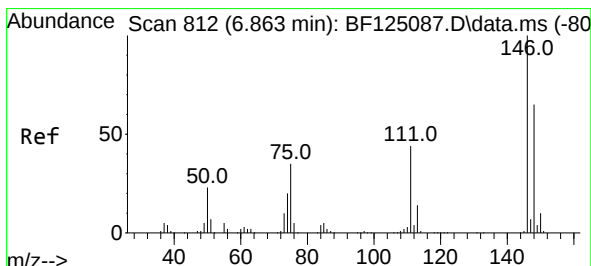
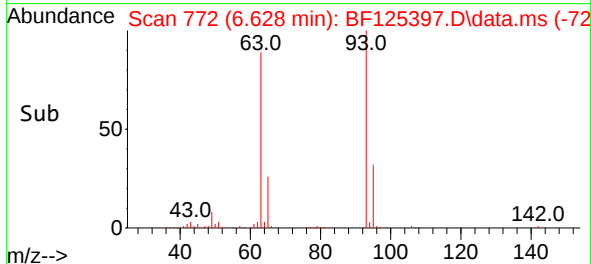
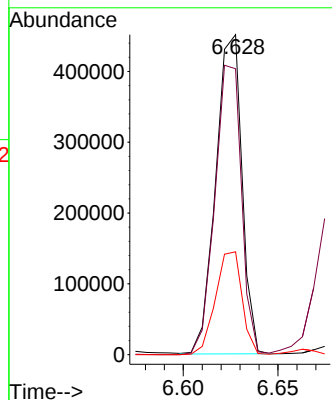
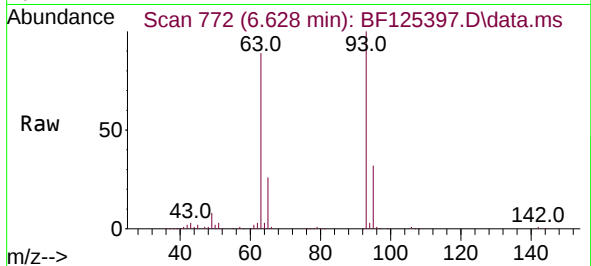




#11  
bis(2-Chloroethyl)ether  
Concen: 36.094 ng  
RT: 6.628 min Scan# 772  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

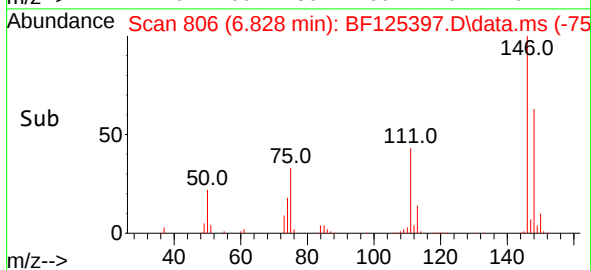
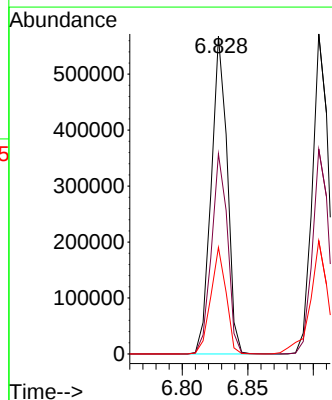
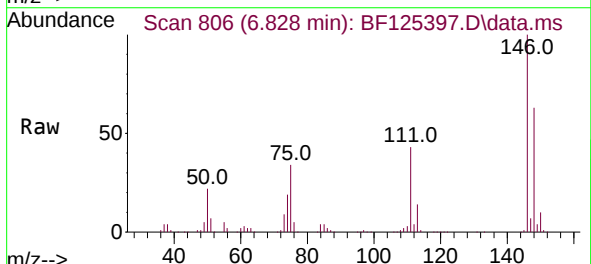
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

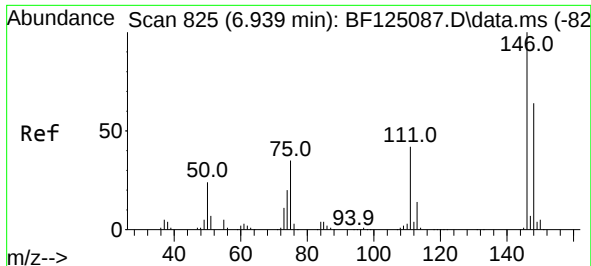
Tgt Ion: 93 Resp: 435389  
Ion Ratio Lower Upper  
93 100  
63 89.3 54.4 94.4  
95 32.1 11.4 51.4



#12  
1,3-Dichlorobenzene  
Concen: 36.092 ng  
RT: 6.828 min Scan# 806  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:146 Resp: 482482  
Ion Ratio Lower Upper  
146 100  
148 63.0 49.7 74.5  
75 33.5 25.2 37.8

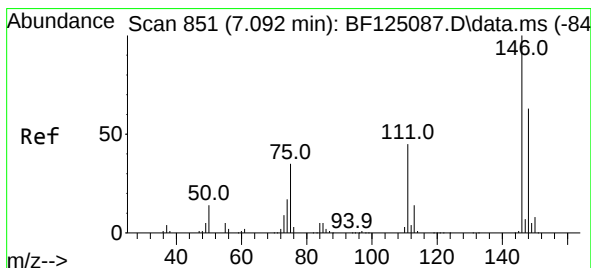
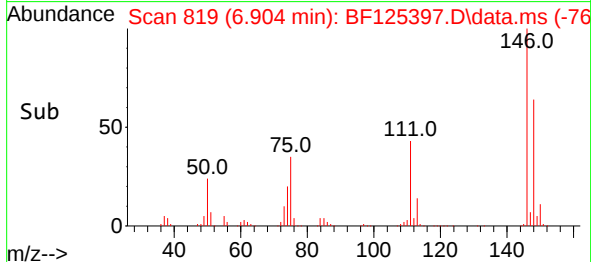
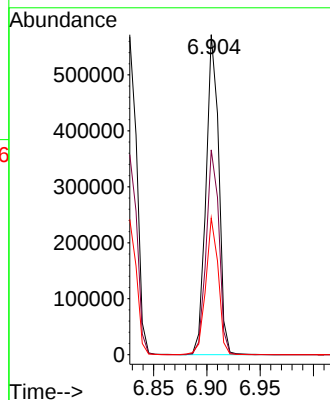
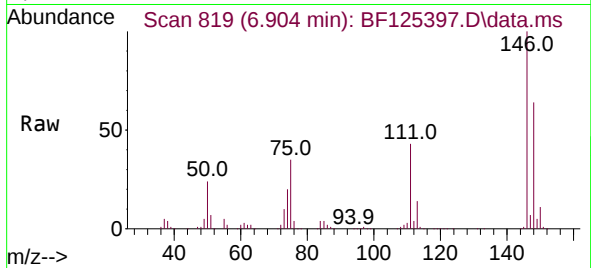




#13  
1,4-Dichlorobenzene  
Concen: 35.987 ng  
RT: 6.904 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

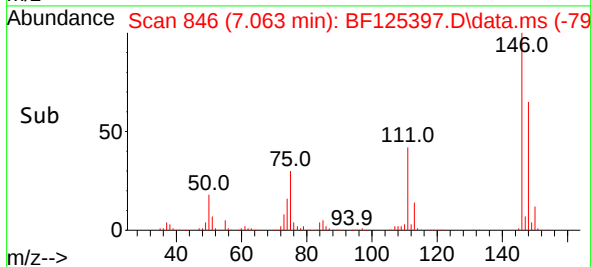
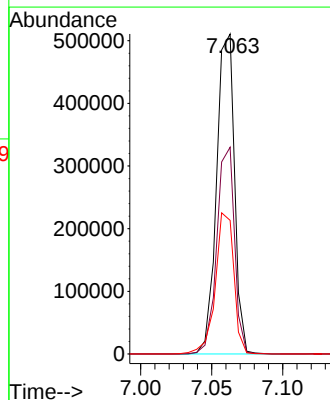
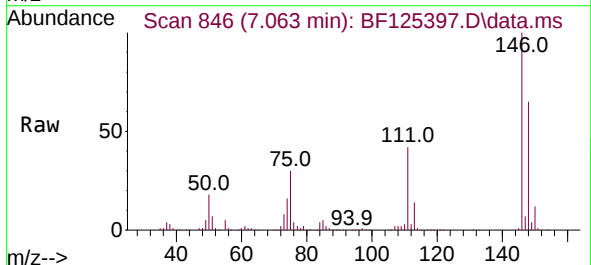
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

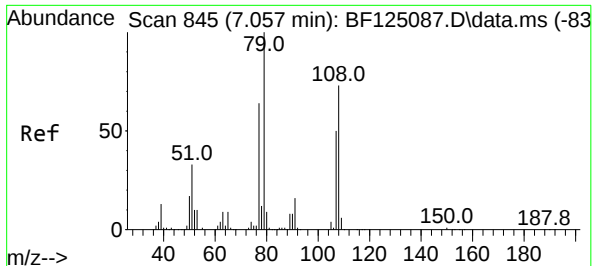
Tgt Ion:146 Resp: 479354  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.9 77.9  
111 42.7 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 35.742 ng  
RT: 7.063 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:146 Resp: 447912  
Ion Ratio Lower Upper  
146 100  
148 64.6 50.6 75.8  
111 41.7 33.5 50.3





#15

Benzyl Alcohol

Concen: 35.003 ng

RT: 7.033 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF125397.D

Acq: 8 Sep 2021 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

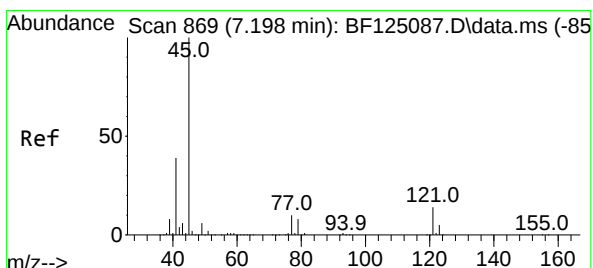
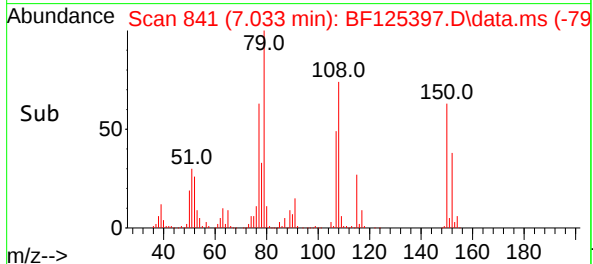
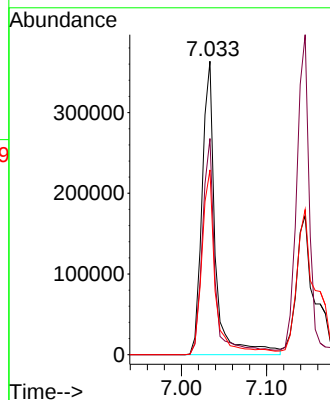
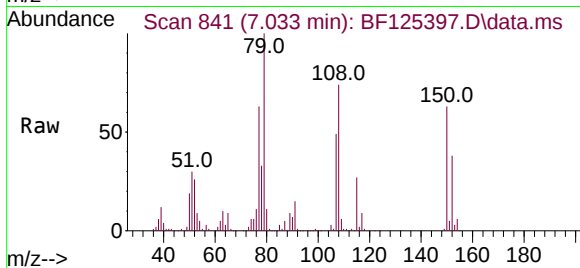
Tgt Ion: 79 Resp: 394171

Ion Ratio Lower Upper

79 100

108 73.6 60.4 90.6

77 63.0 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.410 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF125397.D

Acq: 8 Sep 2021 12:38

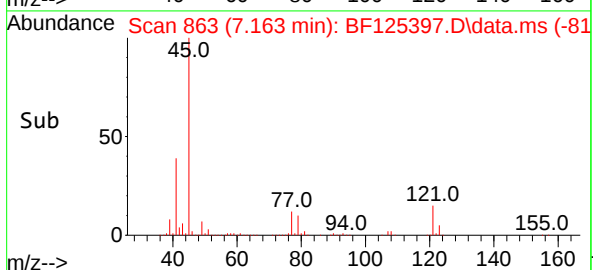
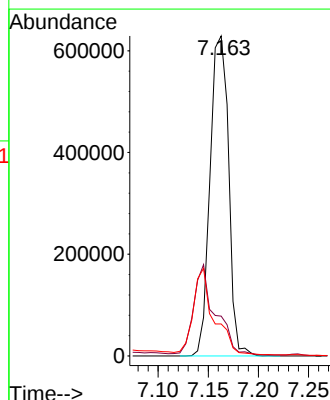
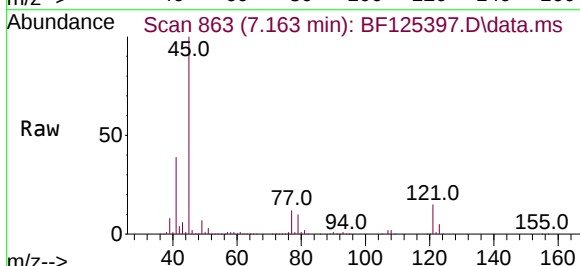
Tgt Ion: 45 Resp: 808236

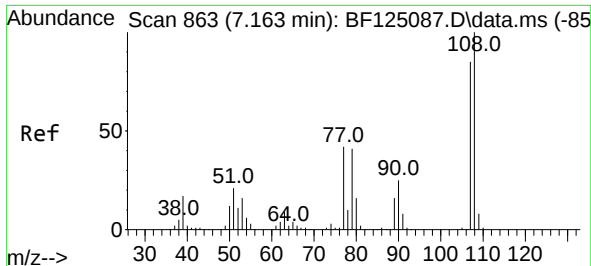
Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.6

79 10.0 0.0 27.5

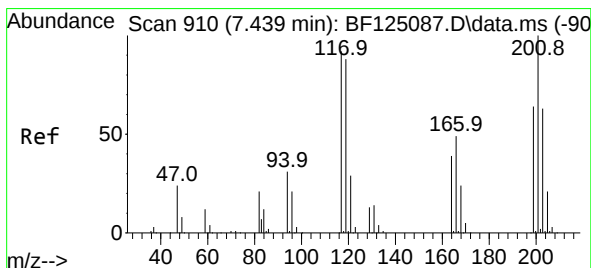
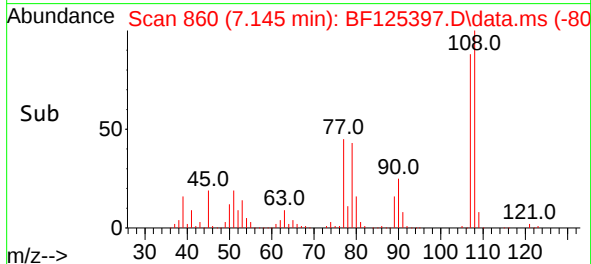
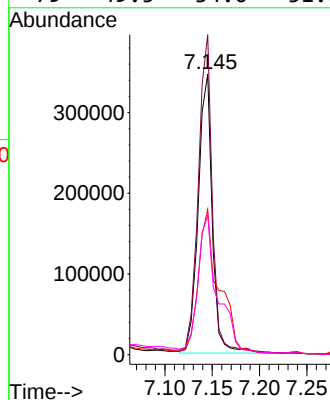
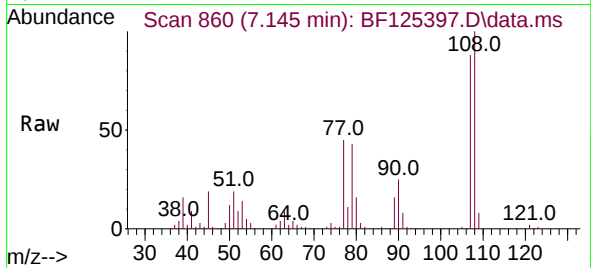




#17  
2-Methylphenol  
Concen: 36.878 ng  
RT: 7.145 min Scan# 860  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

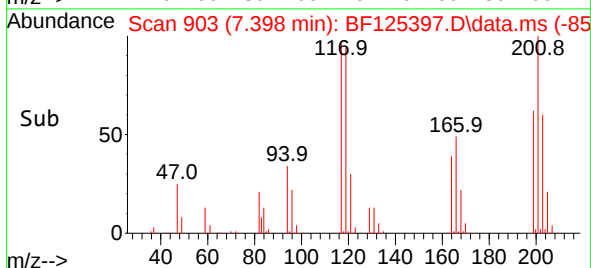
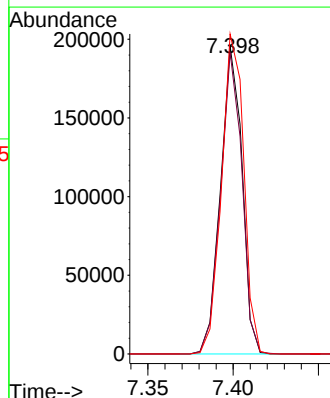
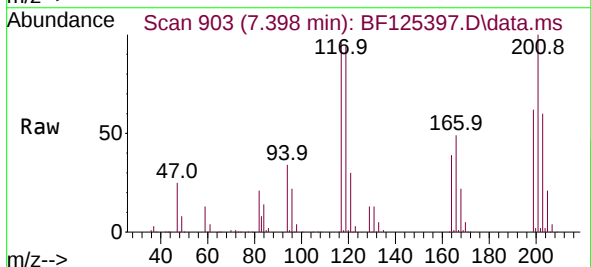
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

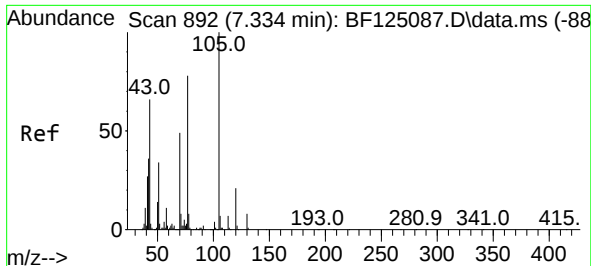
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 357377 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.0 | 90.6  | 135.8  |
| 77       | 51.7  | 35.7  | 53.5   |
| 79       | 49.5  | 34.0  | 51.0   |



#18  
Hexachloroethane  
Concen: 36.892 ng  
RT: 7.398 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

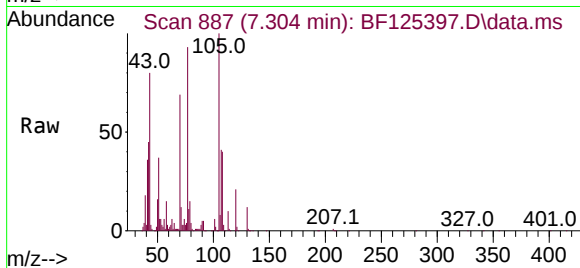
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 172079 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.8  | 73.4  | 110.2  |
| 201      | 103.8 | 64.9  | 97.3#  |



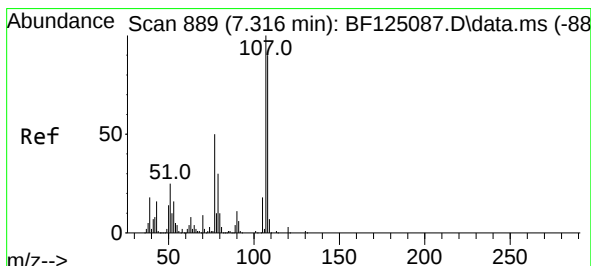
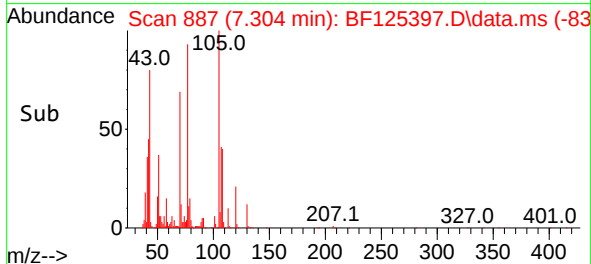
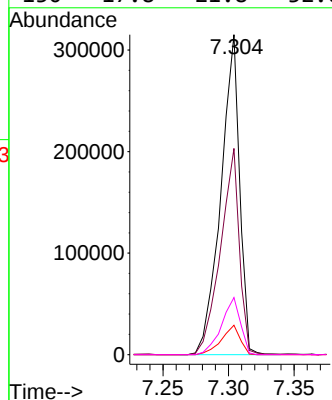


#19  
n-Nitroso-di-n-propylamine  
Concen: 35.685 ng  
RT: 7.304 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

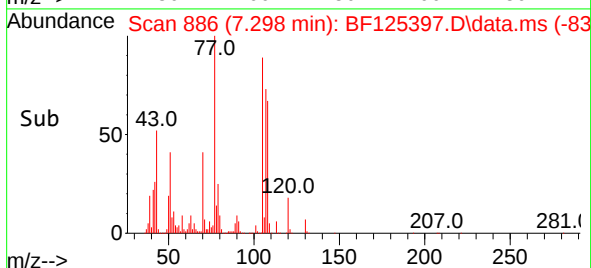
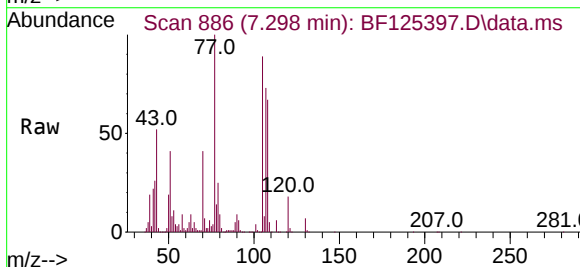
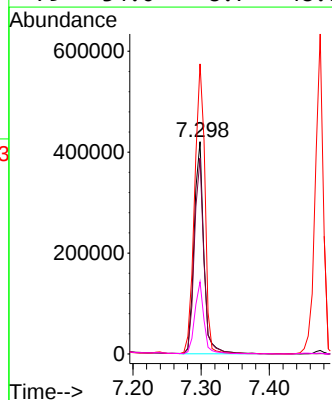


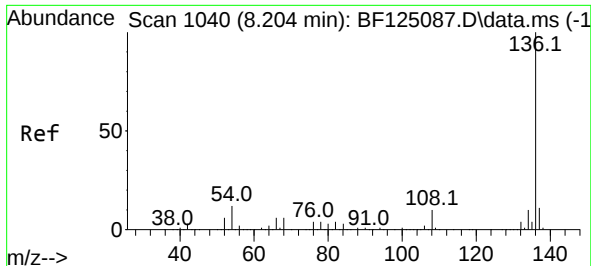
Tgt Ion: 70 Resp: 313921  
Ion Ratio Lower Upper  
70 100  
42 64.5 72.2 108.2#  
101 9.2 7.8 11.8  
130 17.8 21.8 32.6#



#20  
3+4-Methylphenols  
Concen: 33.552 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

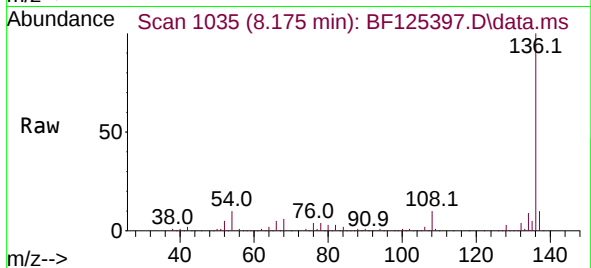
Tgt Ion: 107 Resp: 408148  
Ion Ratio Lower Upper  
107 100  
108 92.3 76.6 116.6  
77 136.7 53.3 93.3#  
79 34.0 8.7 48.7



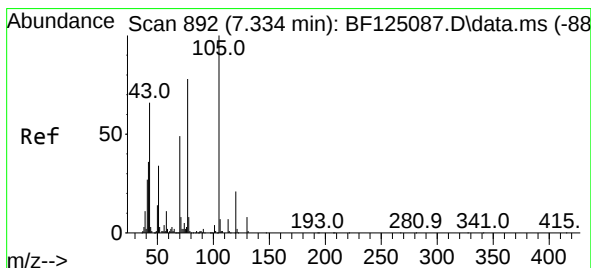
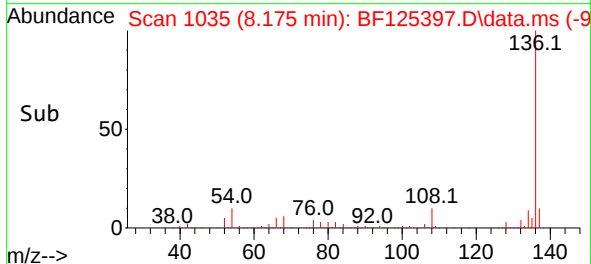
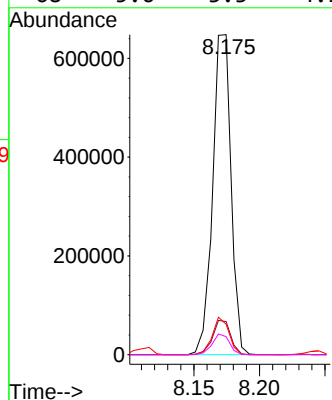


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

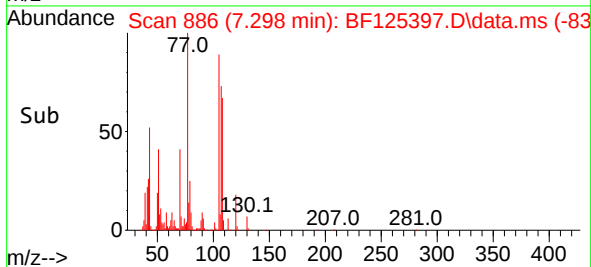
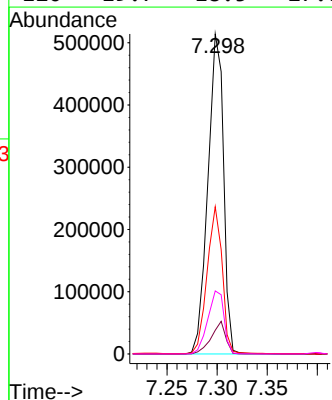
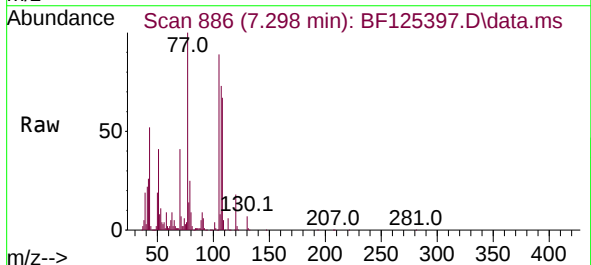


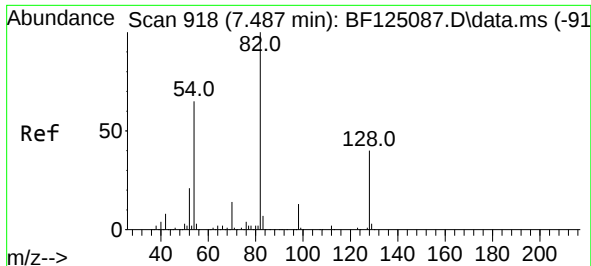
Tgt Ion:136 Resp: 632768  
Ion Ratio Lower Upper  
136 100  
137 10.4 9.8 14.6  
54 9.5 6.4 9.6  
68 5.6 3.3 4.9#



#22  
Acetophenone  
Concen: 34.374 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:105 Resp: 559788  
Ion Ratio Lower Upper  
105 100  
71 7.4 5.5 8.3  
51 46.0 26.0 39.0#  
120 19.7 18.5 27.7

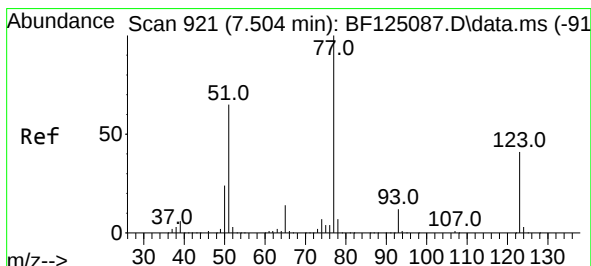
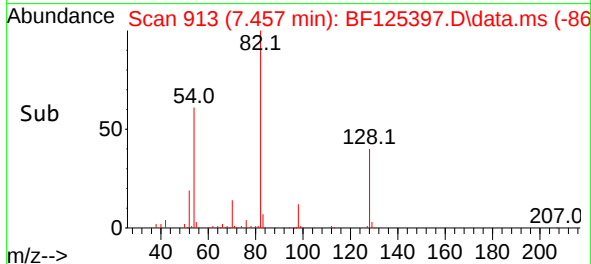
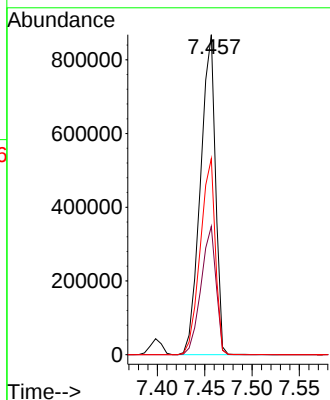
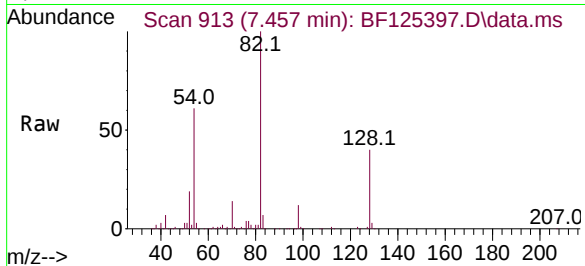




#23  
Nitrobenzene-d5  
Concen: 76.233 ng  
RT: 7.457 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

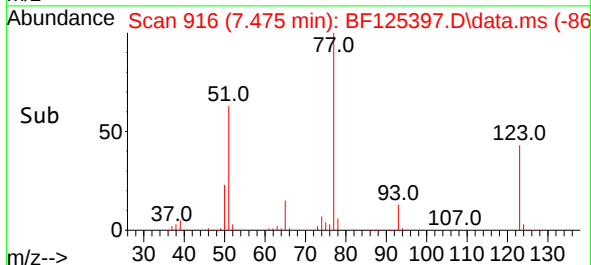
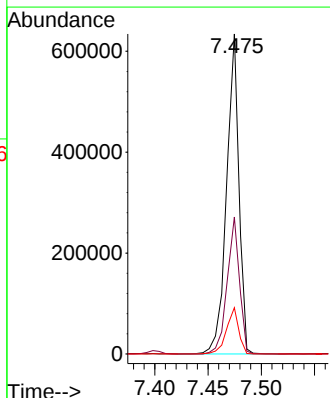
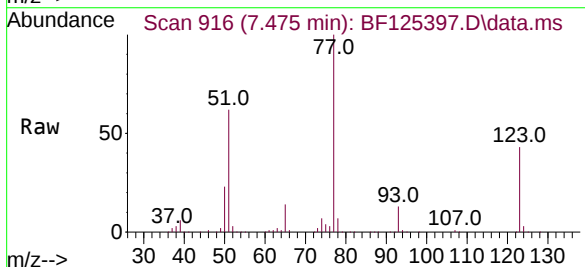
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

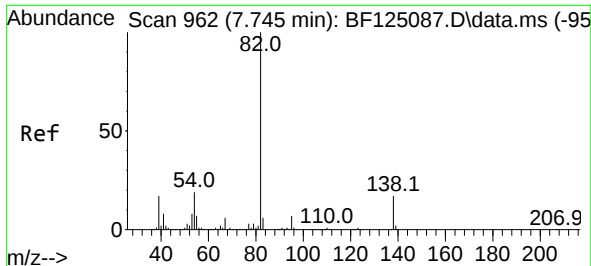
Tgt Ion: 82 Resp: 958168  
Ion Ratio Lower Upper  
82 100  
128 40.1 40.6 60.8#  
54 61.2 49.6 74.4



#24  
Nitrobenzene  
Concen: 37.448 ng  
RT: 7.475 min Scan# 916  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion: 77 Resp: 512867  
Ion Ratio Lower Upper  
77 100  
123 42.8 42.3 63.5  
65 14.5 12.4 18.6

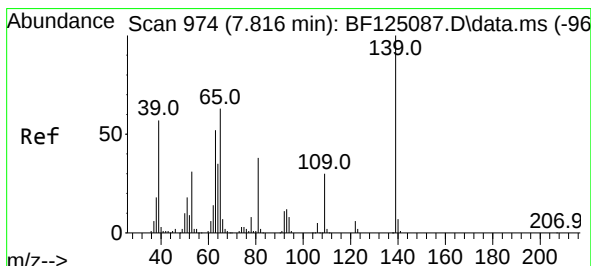
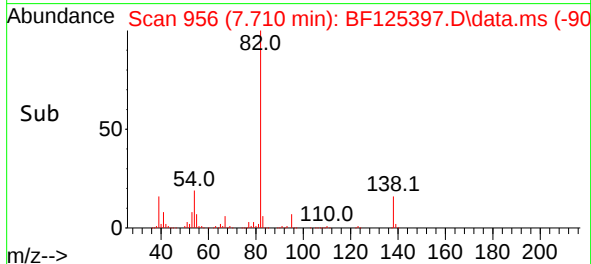
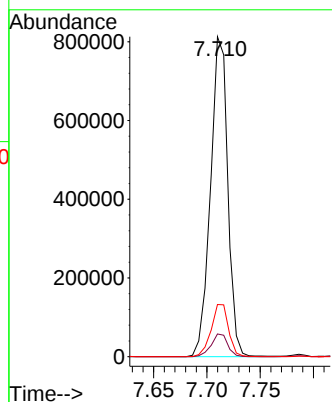
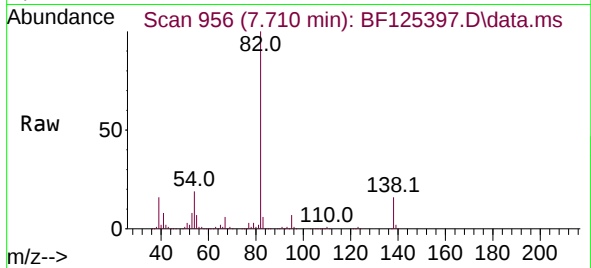




#25  
Isophorone  
Concen: 37.970 ng  
RT: 7.710 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

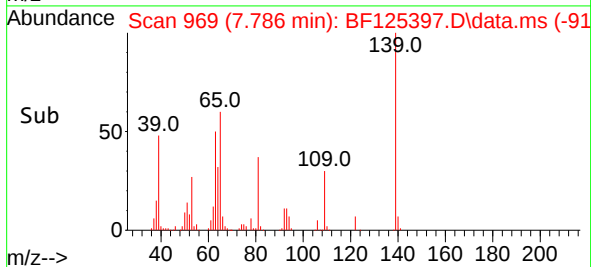
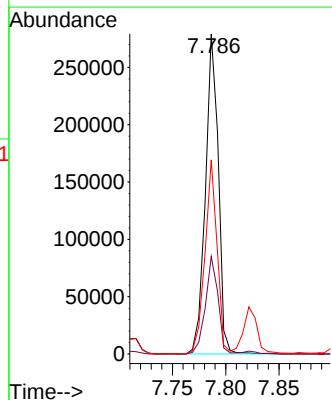
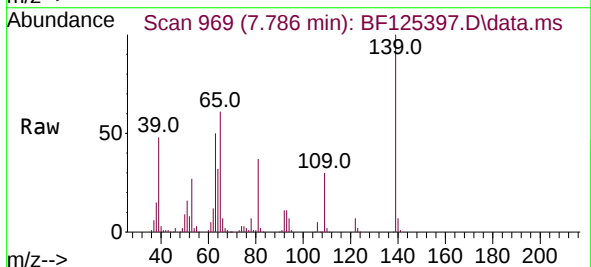
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

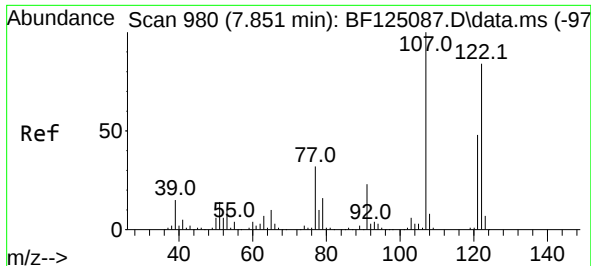
Tgt Ion: 82 Resp: 920663  
Ion Ratio Lower Upper  
82 100  
95 7.1 6.5 9.7  
138 16.3 18.4 27.6#



#26  
2-Nitrophenol  
Concen: 43.060 ng  
RT: 7.786 min Scan# 969  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion: 139 Resp: 235478  
Ion Ratio Lower Upper  
139 100  
109 30.5 26.0 39.0  
65 60.7 31.0 46.4#

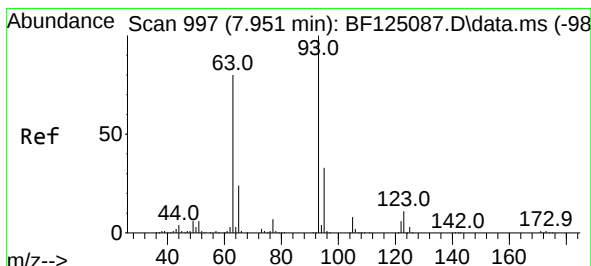
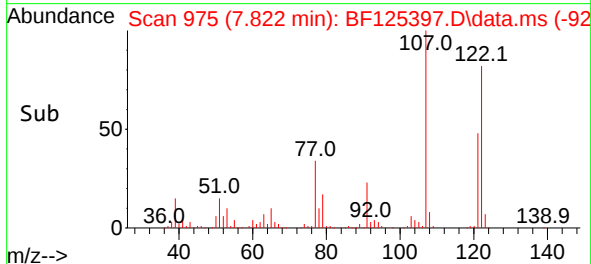
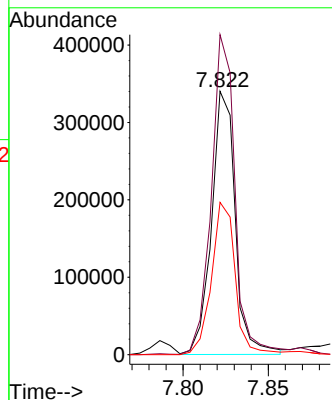
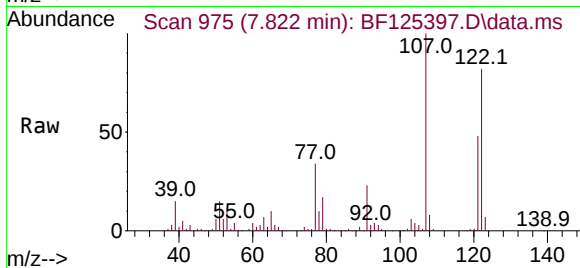




#27  
2,4-Dimethylphenol  
Concen: 34.361 ng  
RT: 7.822 min Scan# 975  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

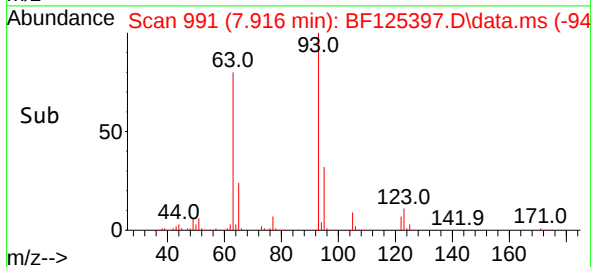
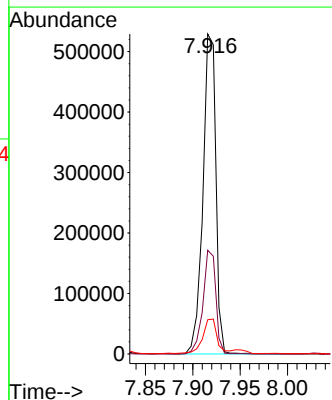
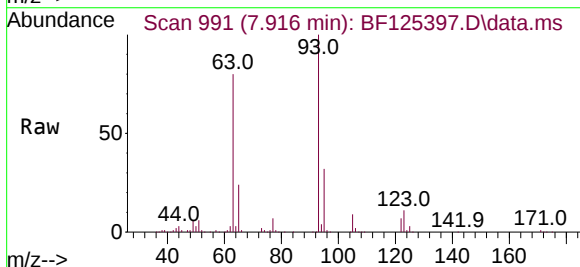
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

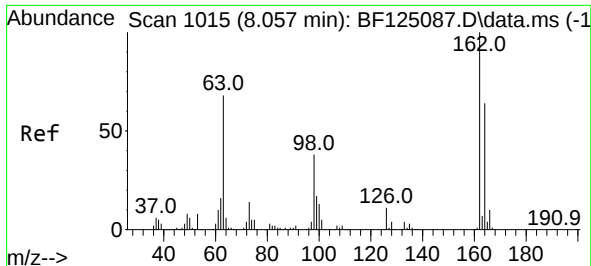
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 328960 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 121.5 | 85.0  | 127.6  |
| 121      | 57.8  | 43.3  | 64.9   |



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.383 ng  
RT: 7.916 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 501872 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.4  | 26.1  | 39.1   |
| 123      | 10.7  | 11.7  | 17.5#  |

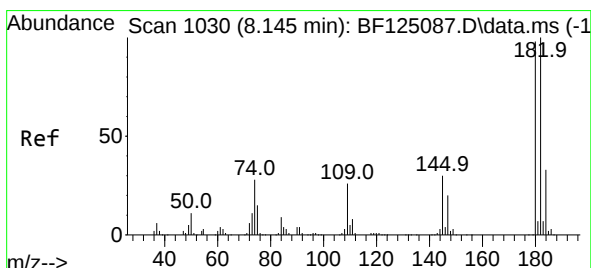
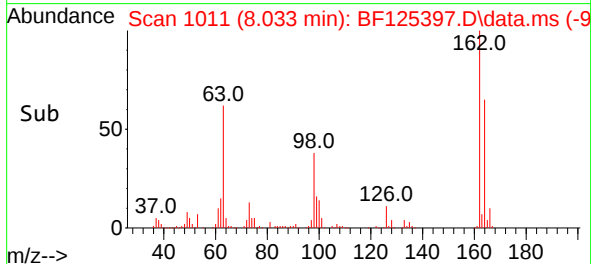
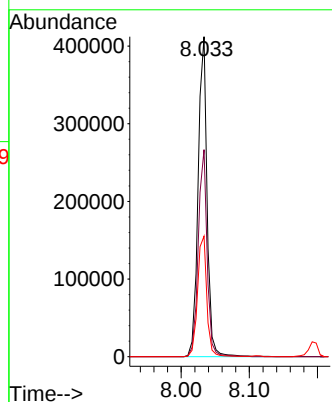
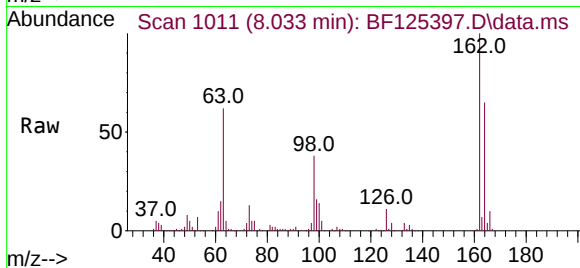




#29  
2,4-Dichlorophenol  
Concen: 38.580 ng  
RT: 8.033 min Scan# 1011  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

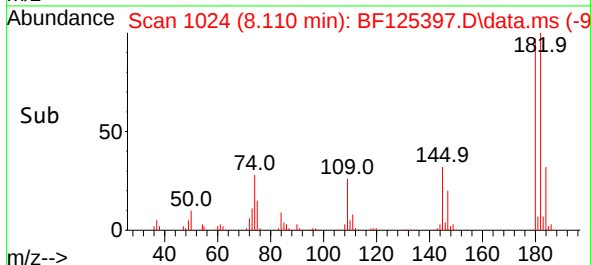
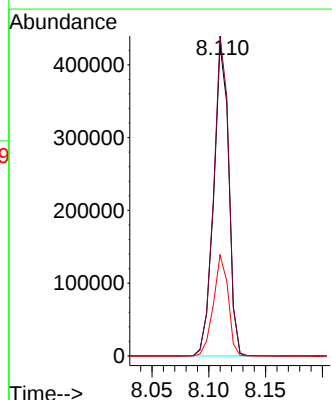
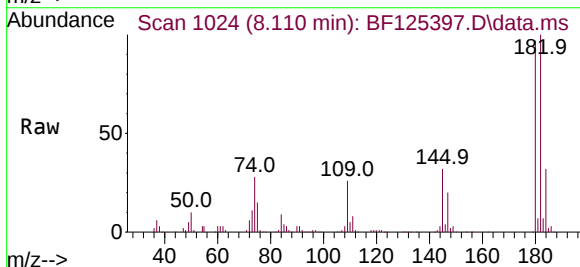
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

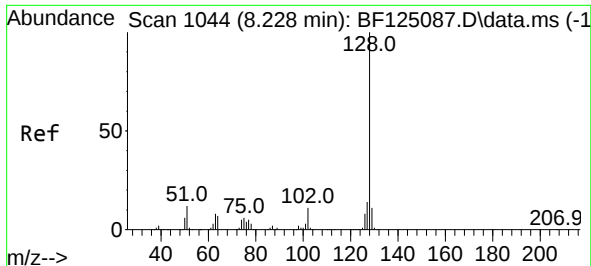
Tgt Ion:162 Resp: 376679  
Ion Ratio Lower Upper  
162 100  
164 64.7 44.5 84.5  
98 37.7 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 37.180 ng  
RT: 8.110 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:180 Resp: 395859  
Ion Ratio Lower Upper  
180 100  
182 102.9 76.8 115.2  
145 32.5 26.7 40.1

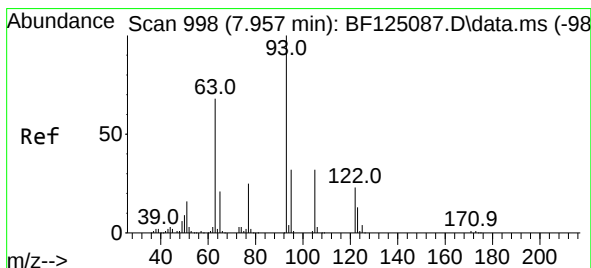
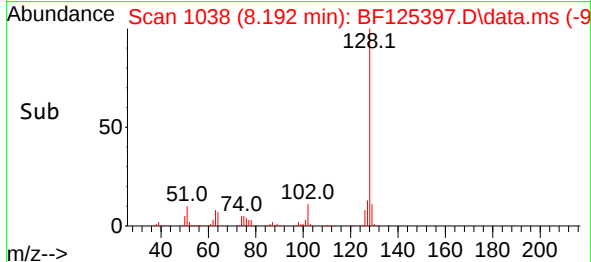
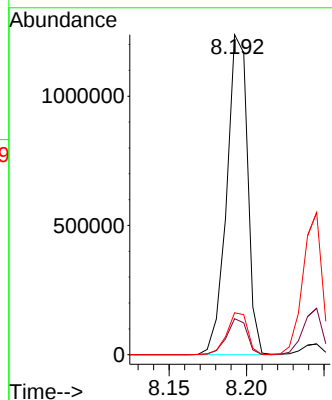
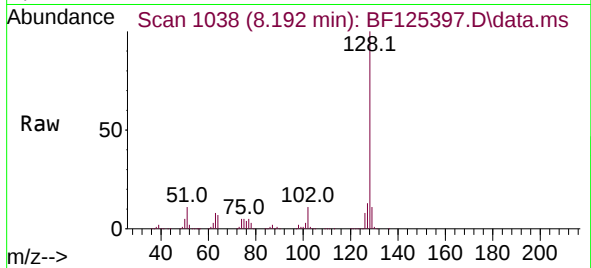




#31  
Naphthalene  
Concen: 35.791 ng  
RT: 8.192 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

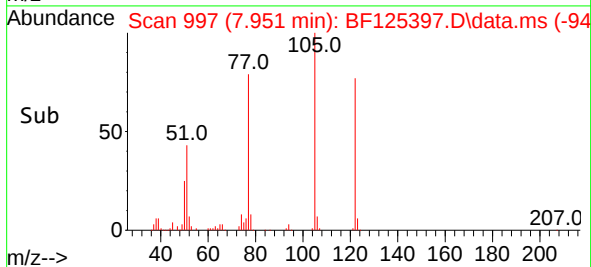
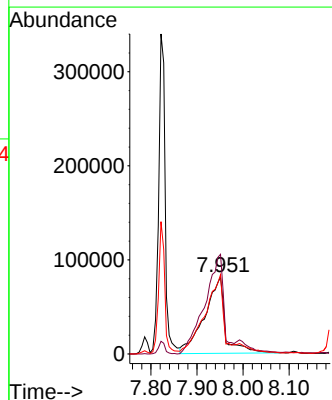
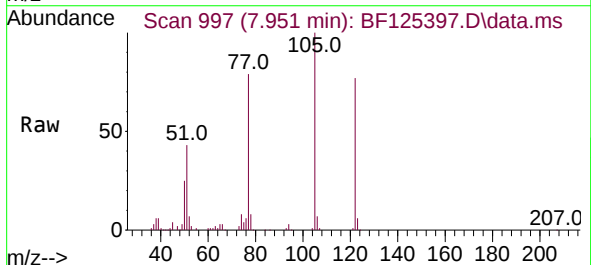
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

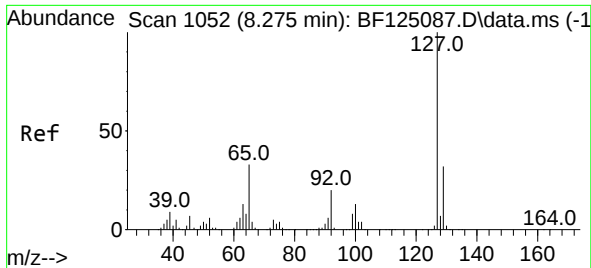
Tgt Ion:128 Resp: 1159849  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.4 14.0  
127 13.1 10.9 16.3



#32  
Benzoic acid  
Concen: 38.940 ng  
RT: 7.951 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:122 Resp: 253033  
Ion Ratio Lower Upper  
122 100  
105 129.5 97.6 137.6  
77 102.8 59.6 99.6#

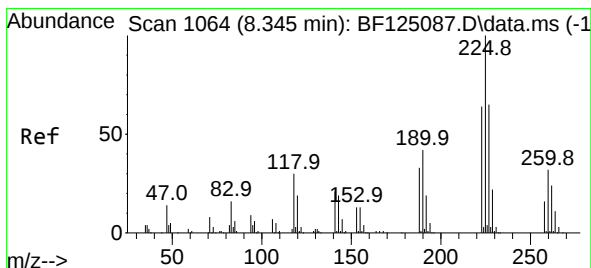
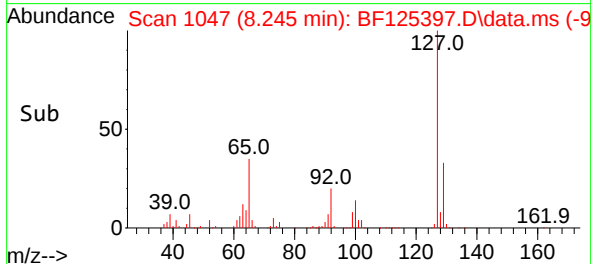
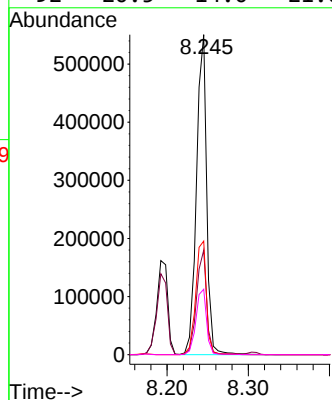
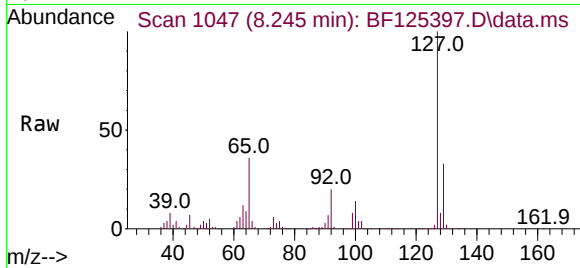




#33  
4-Chloroaniline  
Concen: 37.880 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

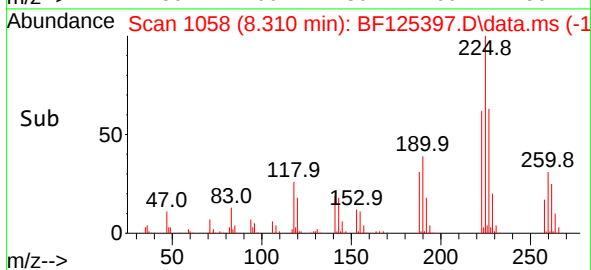
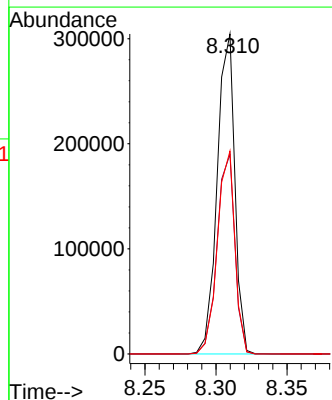
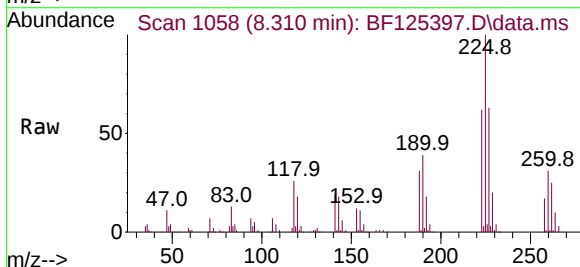
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

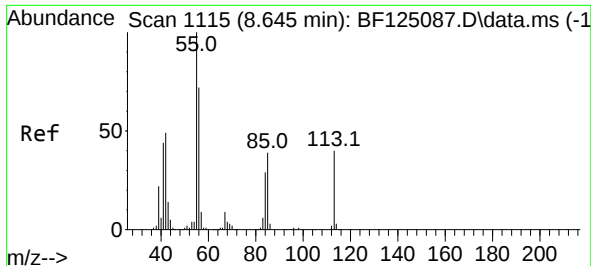
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 483929 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.6  | 25.7  | 38.5   |
| 65       | 35.5  | 21.2  | 31.8#  |
| 92       | 20.5  | 14.0  | 21.0   |



#34  
Hexachlorobutadiene  
Concen: 38.700 ng  
RT: 8.310 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 262729 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.4  | 50.6  | 76.0   |
| 227      | 63.4  | 50.6  | 75.8   |

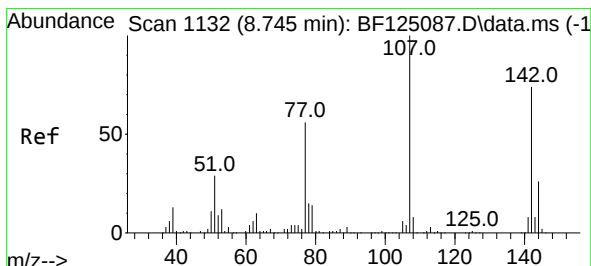
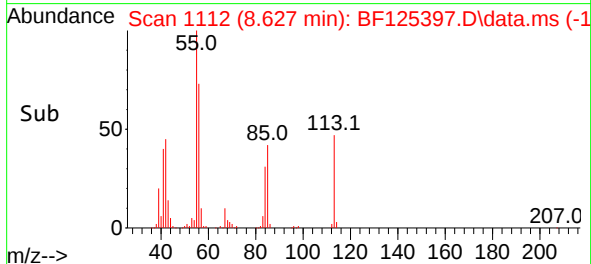
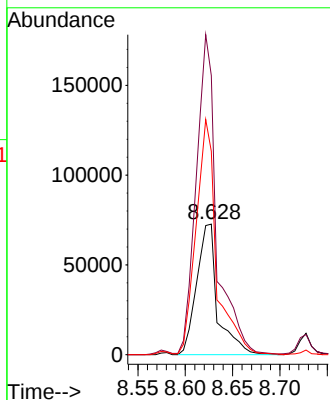
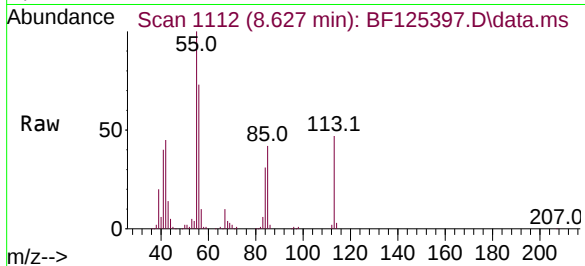




#35  
Caprolactam  
Concen: 44.445 ng  
RT: 8.627 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

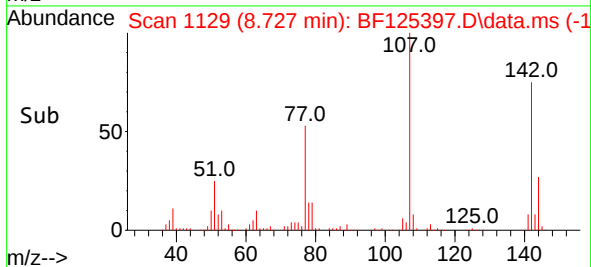
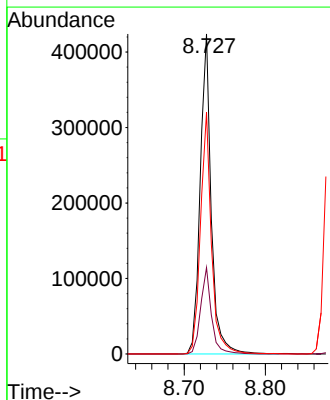
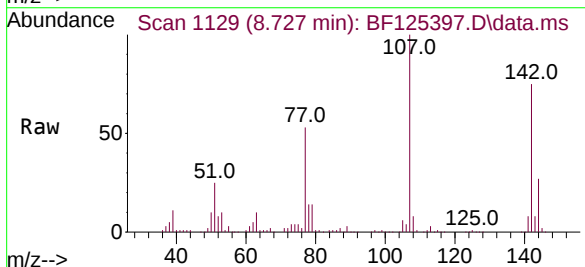
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

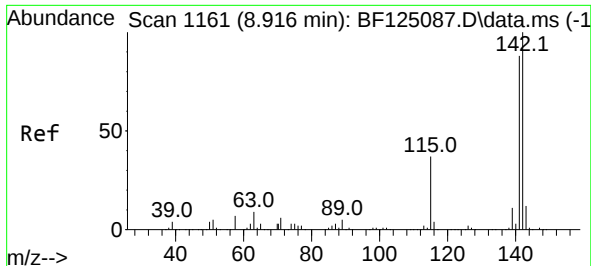
Tgt Ion:113 Resp: 112398  
Ion Ratio Lower Upper  
113 100  
55 213.9 154.1 194.1#  
56 155.8 108.7 148.7#



#36  
4-Chloro-3-methylphenol  
Concen: 40.151 ng  
RT: 8.727 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:107 Resp: 400208  
Ion Ratio Lower Upper  
107 100  
144 27.0 21.9 32.9  
142 75.5 67.1 100.7

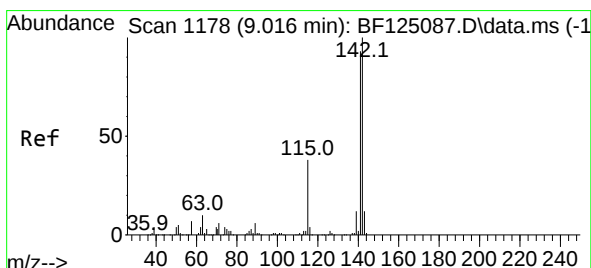
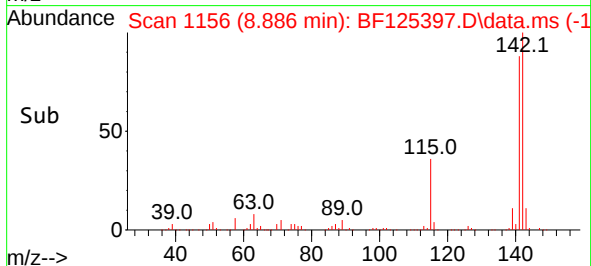
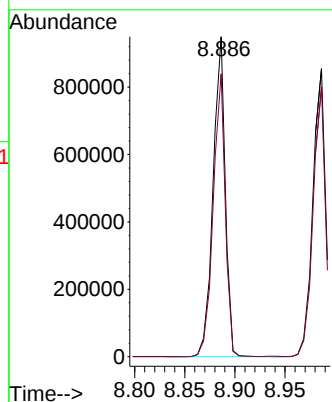
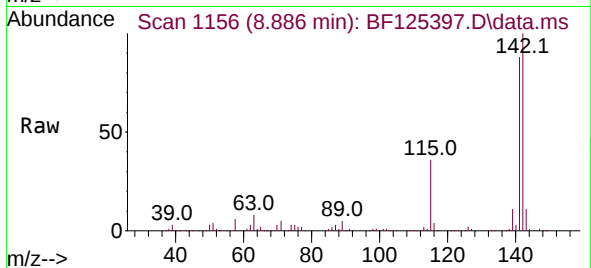




#37  
2-Methylnaphthalene  
Concen: 37.416 ng  
RT: 8.886 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

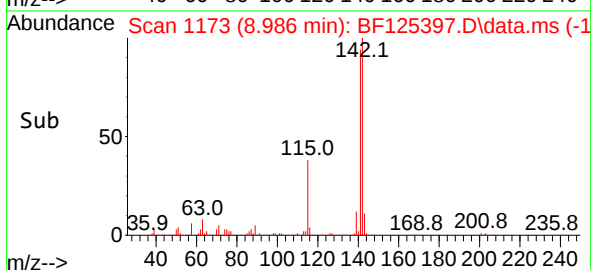
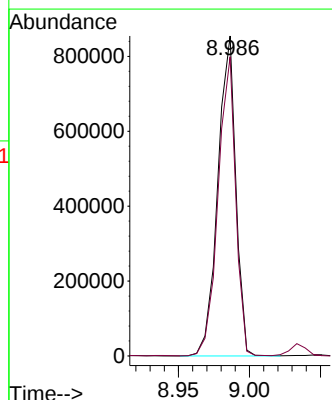
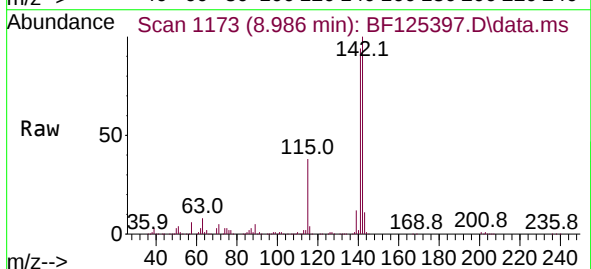
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

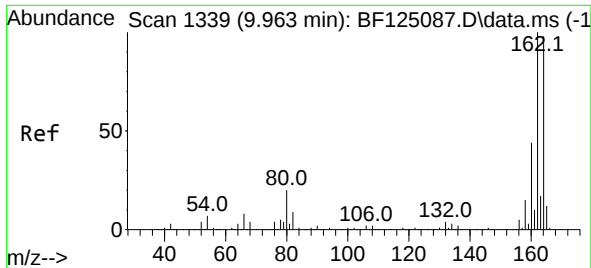
Tgt Ion:142 Resp: 801241  
Ion Ratio Lower Upper  
142 100  
141 88.4 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 37.504 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:142 Resp: 749978  
Ion Ratio Lower Upper  
142 100  
141 93.6 76.0 114.0

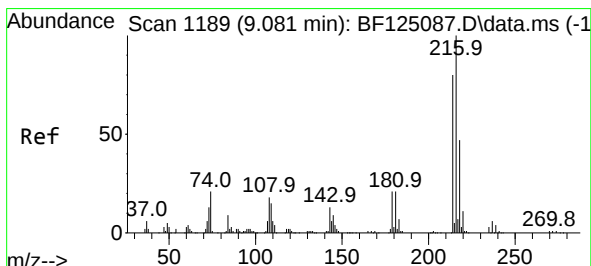
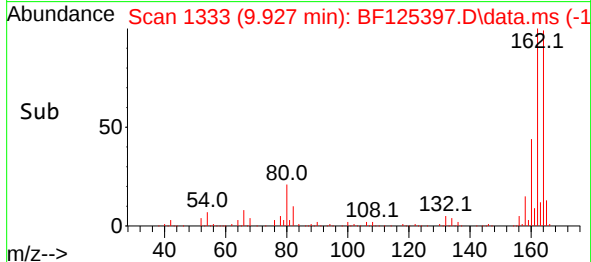
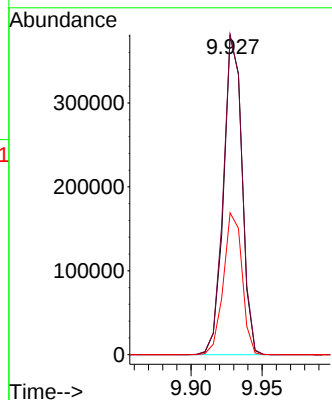
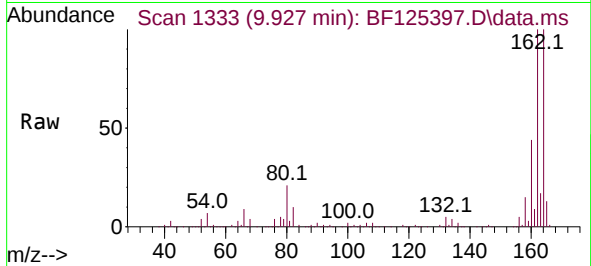




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.927 min Scan# 1333  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

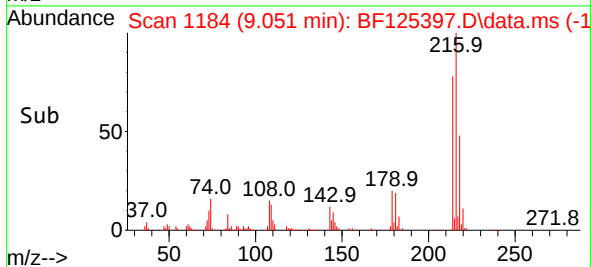
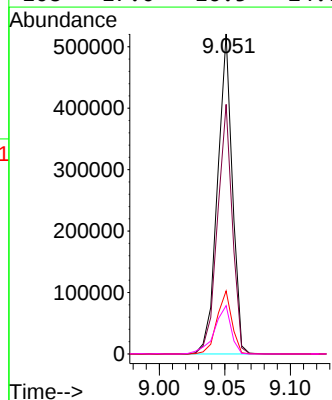
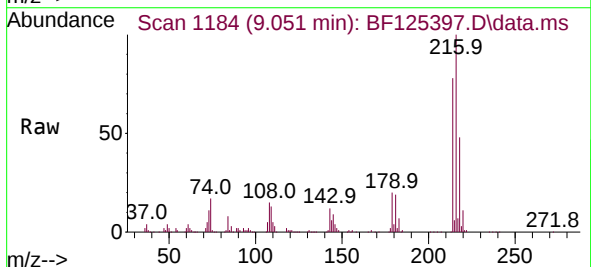
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

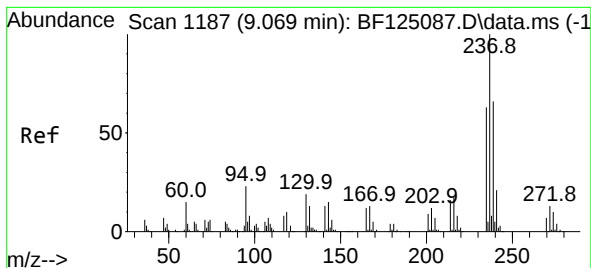
Tgt Ion:164 Resp: 342106  
Ion Ratio Lower Upper  
164 100  
162 100.3 81.3 121.9  
160 44.5 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.464 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:216 Resp: 407565  
Ion Ratio Lower Upper  
216 100  
214 78.1 64.9 97.3  
179 19.8 17.4 26.2  
108 17.0 16.5 24.7



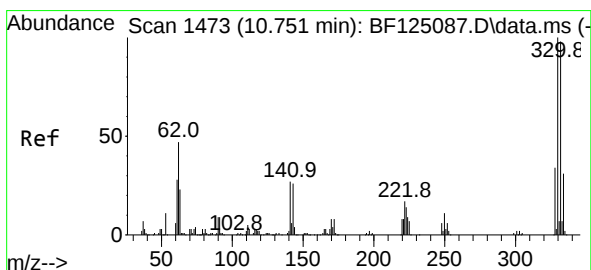
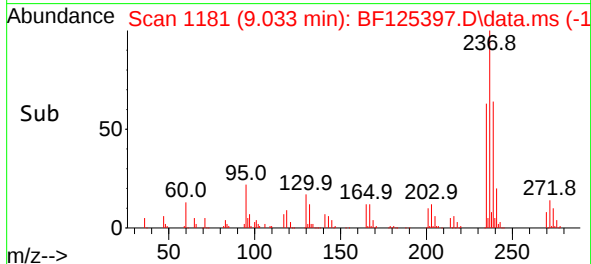
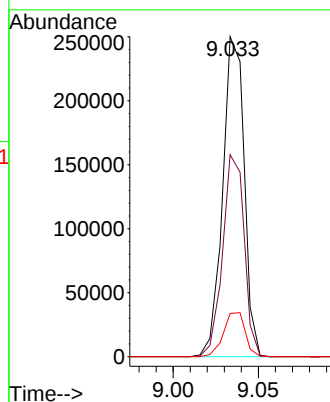
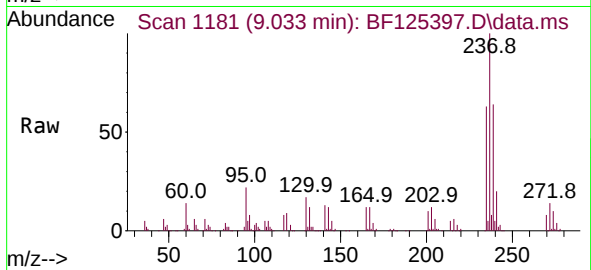


#41

Hexachlorocyclopentadiene  
Concen: 37.441 ng  
RT: 9.033 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

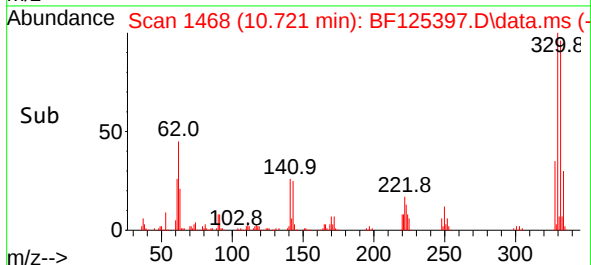
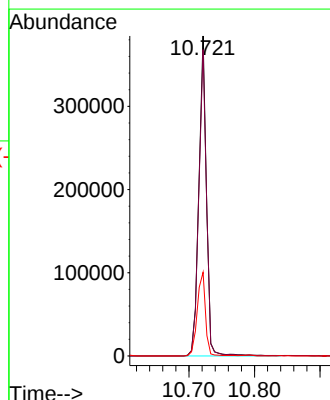
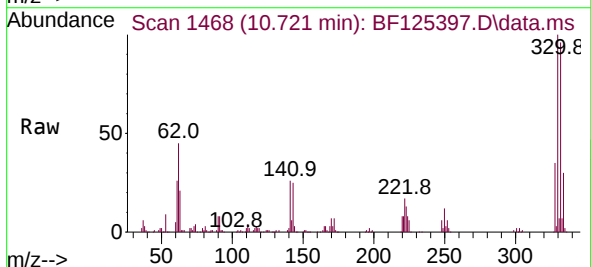
Tgt Ion:237 Resp: 219864  
Ion Ratio Lower Upper  
237 100  
235 63.1 44.7 84.7  
272 13.5 0.0 31.6

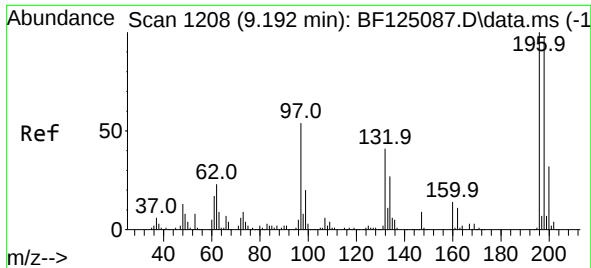


#42

2,4,6-Tribromophenol  
Concen: 90.886 ng  
RT: 10.721 min Scan# 1468  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:330 Resp: 310374  
Ion Ratio Lower Upper  
330 100  
332 97.6 76.2 114.4  
141 28.5 44.6 66.8#

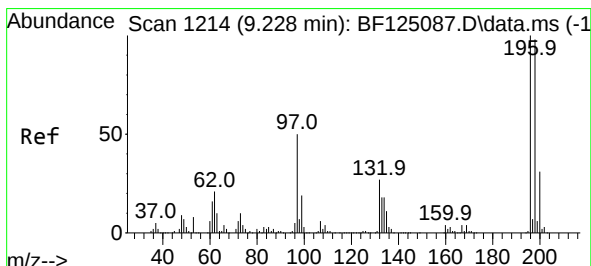
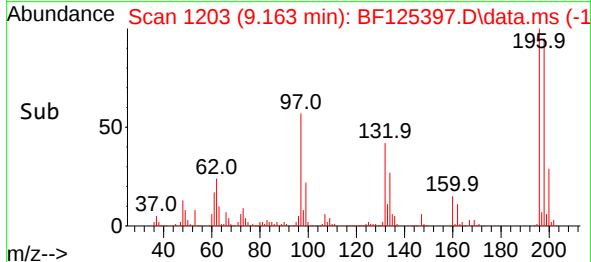
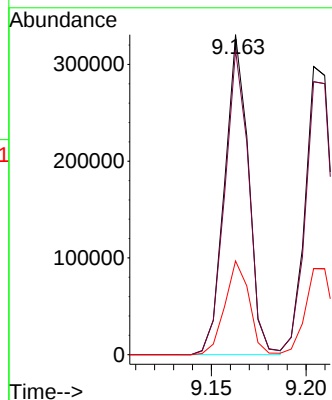
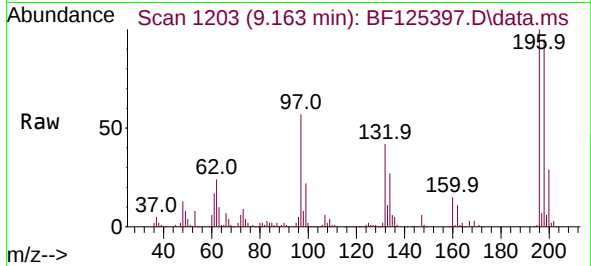




#43  
2,4,6-Trichlorophenol  
Concen: 36.764 ng  
RT: 9.163 min Scan# 1203  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

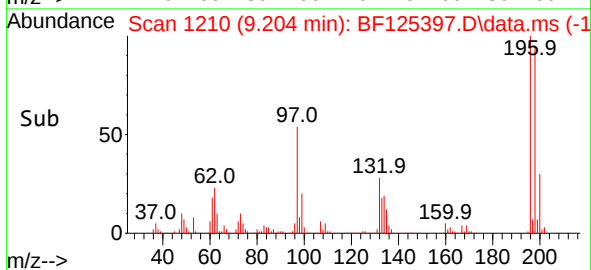
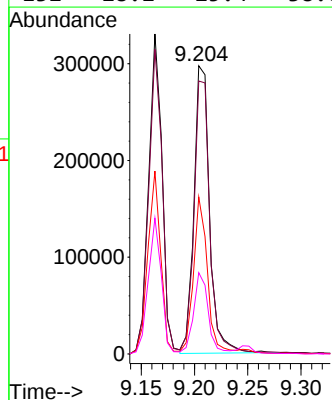
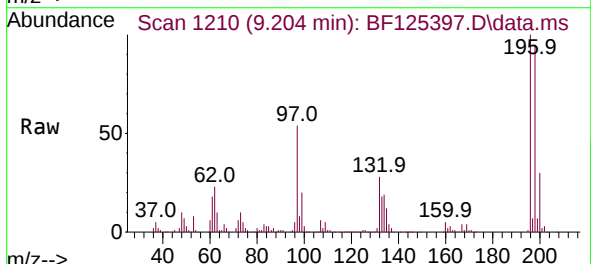
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

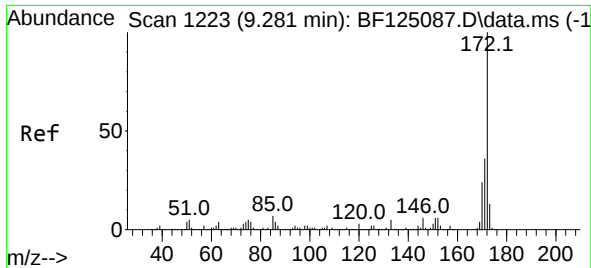
Tgt Ion:196 Resp: 289333  
Ion Ratio Lower Upper  
196 100  
198 95.2 74.9 112.3  
200 29.3 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 36.825 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:196 Resp: 304905  
Ion Ratio Lower Upper  
196 100  
198 94.7 80.2 120.2  
97 54.5 44.0 66.0  
132 28.2 25.4 38.0

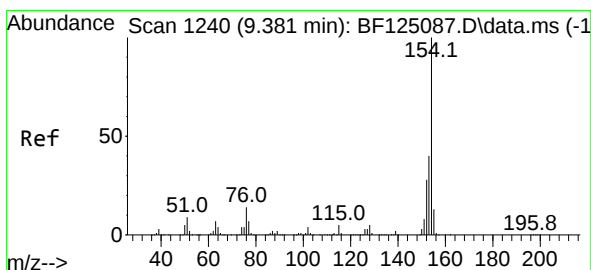
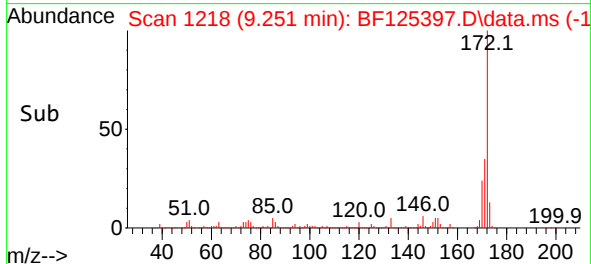
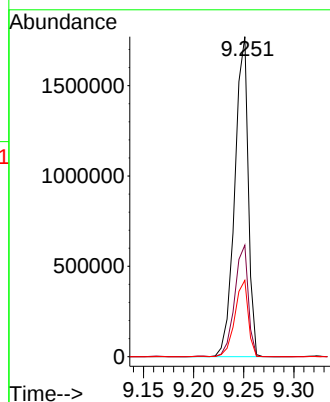
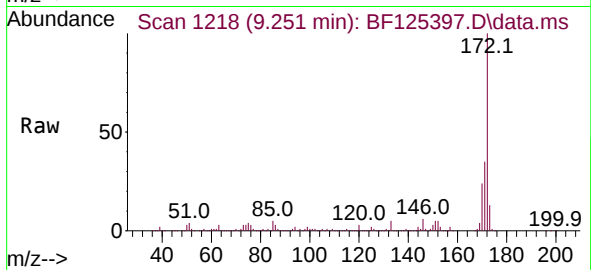




#45  
2-Fluorobiphenyl  
Concen: 67.549 ng  
RT: 9.251 min Scan# 1218  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

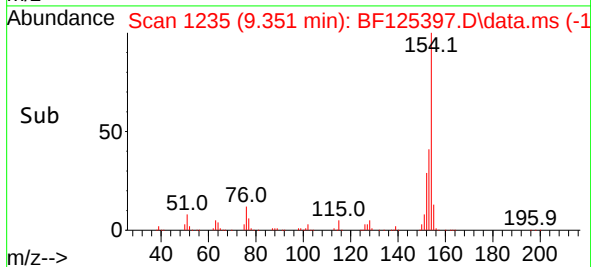
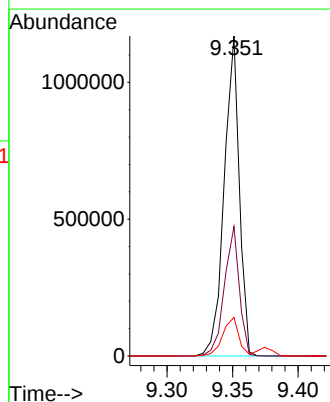
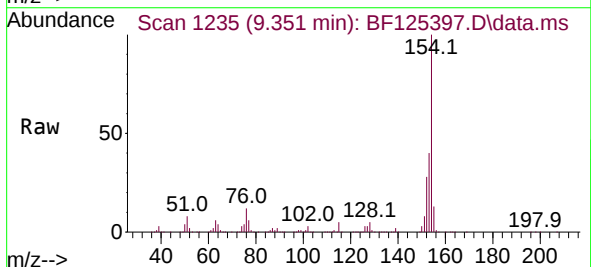
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

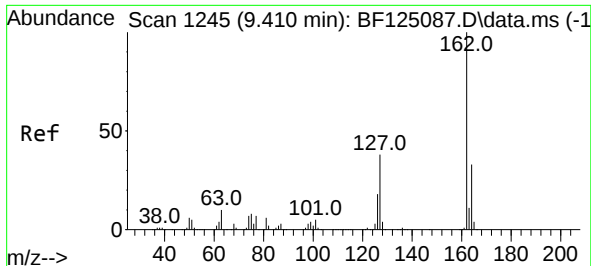
Tgt Ion:172 Resp: 1658059  
Ion Ratio Lower Upper  
172 100  
171 34.8 26.5 39.7  
170 23.9 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 33.835 ng  
RT: 9.351 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:154 Resp: 933186  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.0 60.0  
76 12.1 0.0 30.3

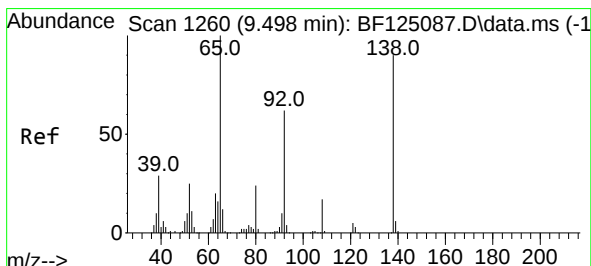
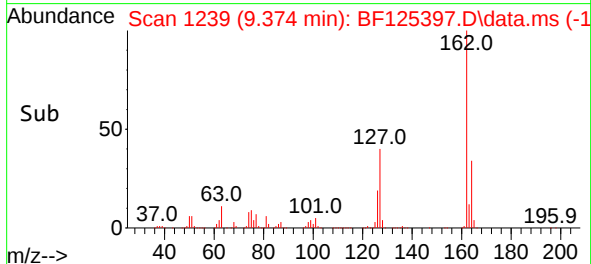
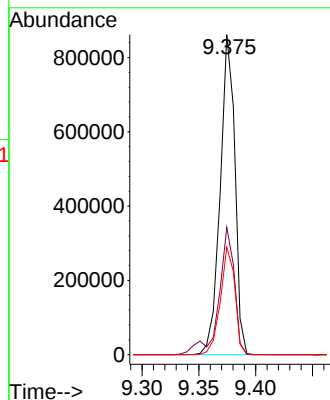
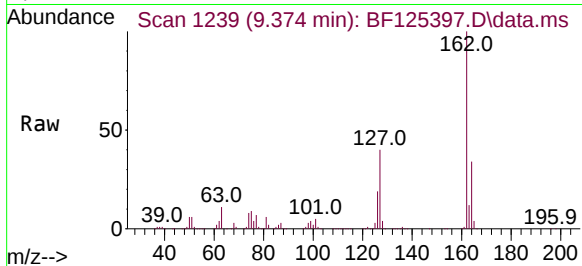




#47  
2-Chloronaphthalene  
Concen: 34.731 ng  
RT: 9.374 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

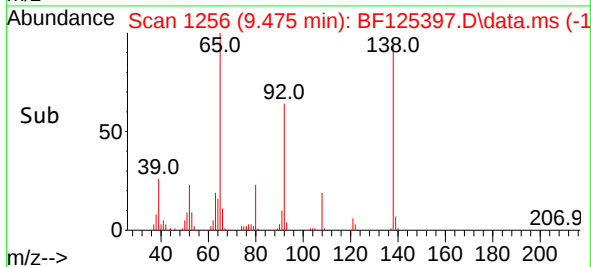
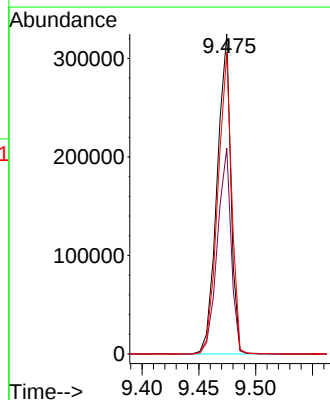
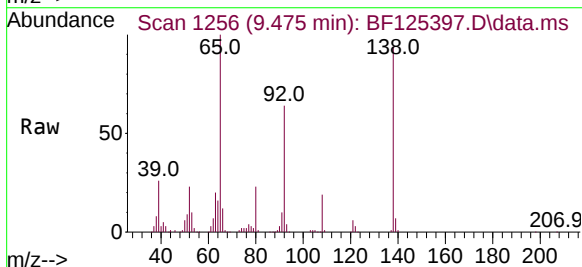
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

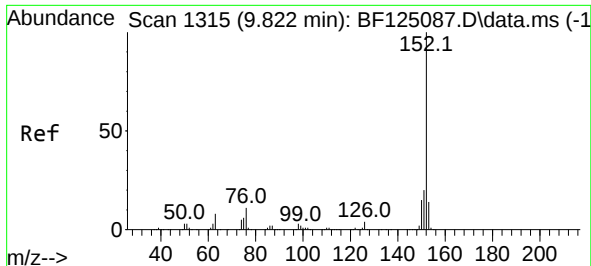
Tgt Ion:162 Resp: 778429  
Ion Ratio Lower Upper  
162 100  
127 39.8 33.0 49.4  
164 33.6 25.8 38.8



#48  
2-Nitroaniline  
Concen: 39.525 ng  
RT: 9.475 min Scan# 1256  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion: 65 Resp: 274608  
Ion Ratio Lower Upper  
65 100  
92 64.4 55.5 83.3  
138 94.3 93.5 140.3





#49

Acenaphthylene

Concen: 35.029 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF125397.D

Acq: 8 Sep 2021 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

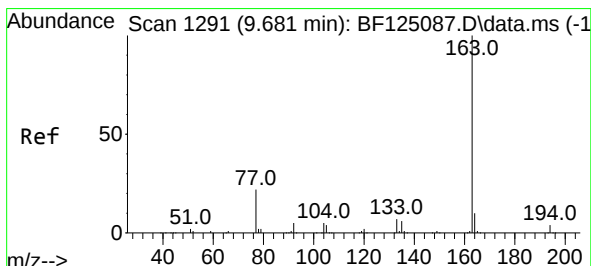
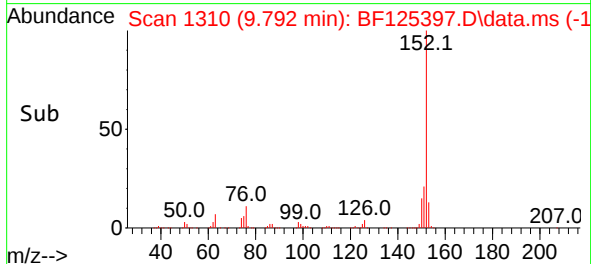
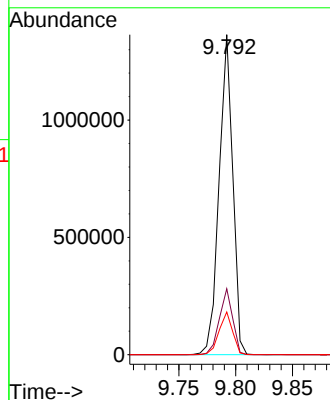
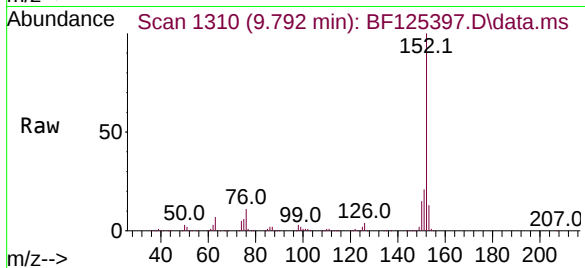
Tgt Ion:152 Resp: 1144051

Ion Ratio Lower Upper

152 100

151 20.6 15.7 23.5

153 13.3 9.8 14.8



#50

Dimethylphthalate

Concen: 38.021 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF125397.D

Acq: 8 Sep 2021 12:38

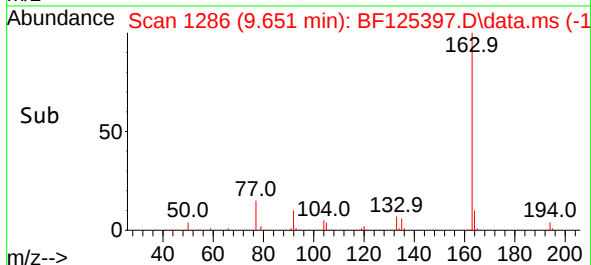
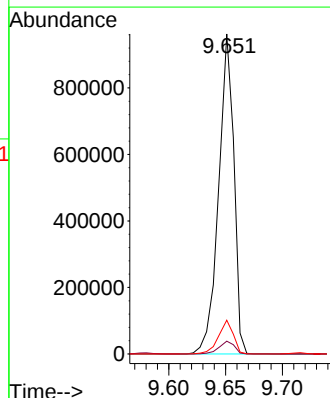
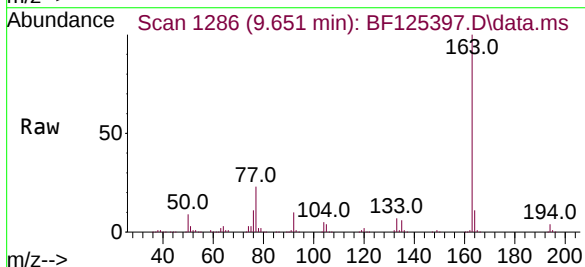
Tgt Ion:163 Resp: 901379

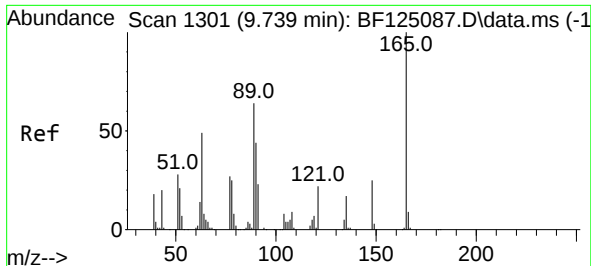
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.6 7.4 11.0

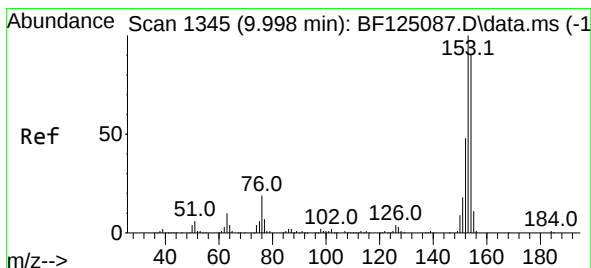
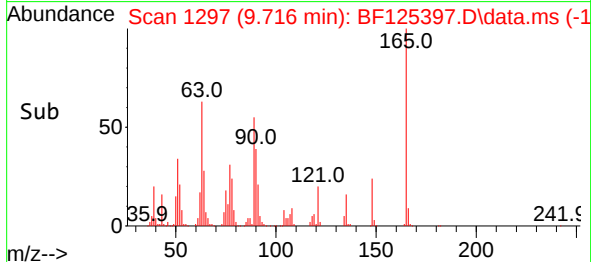
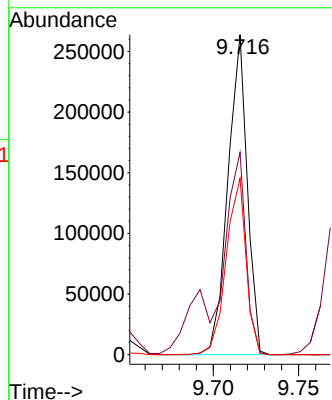
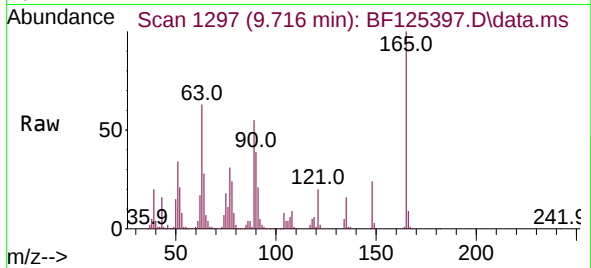




#51  
2,6-Dinitrotoluene  
Concen: 40.596 ng  
RT: 9.716 min Scan# 1297  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

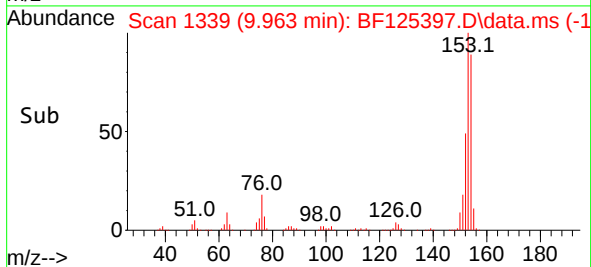
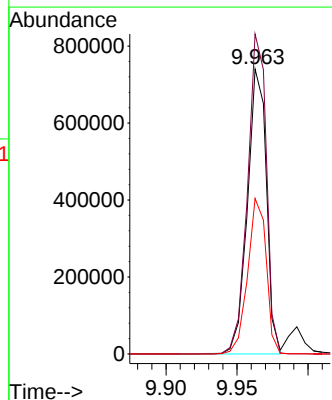
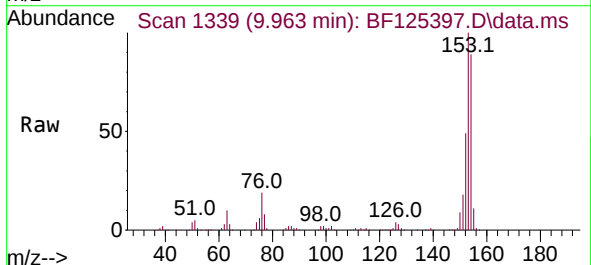
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

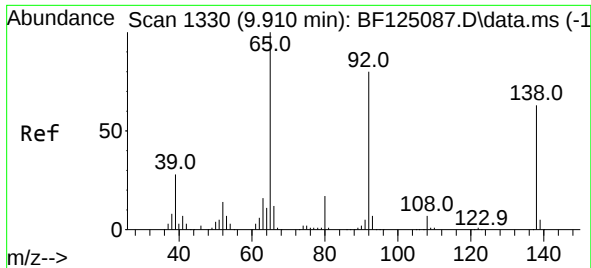
Tgt Ion:165 Resp: 208692  
Ion Ratio Lower Upper  
165 100  
63 63.2 42.6 63.8  
89 55.1 40.6 60.8



#52  
Acenaphthene  
Concen: 33.922 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:154 Resp: 686820  
Ion Ratio Lower Upper  
154 100  
153 112.3 89.4 134.2  
152 54.6 40.5 60.7

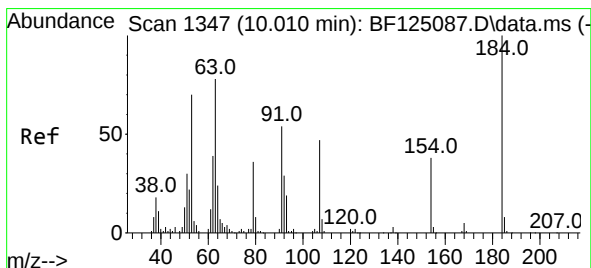
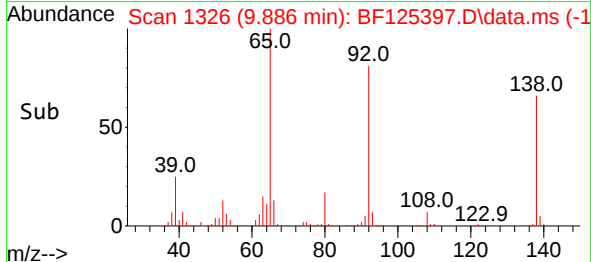
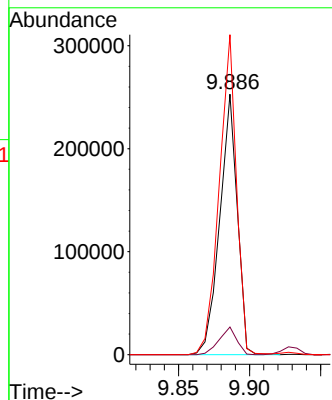
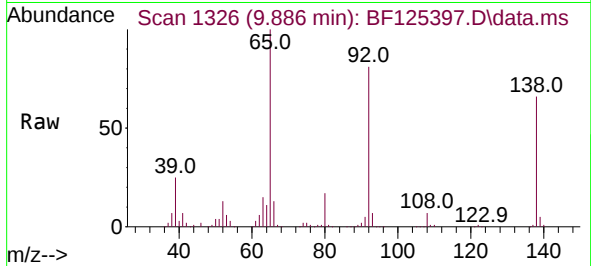




#53  
3-Nitroaniline  
Concen: 39.154 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

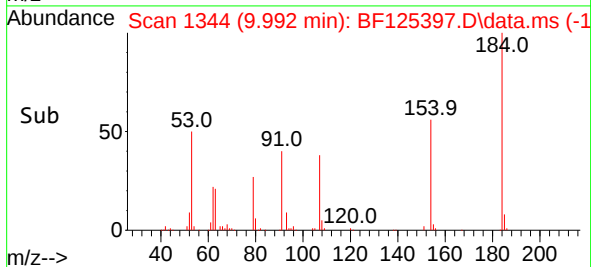
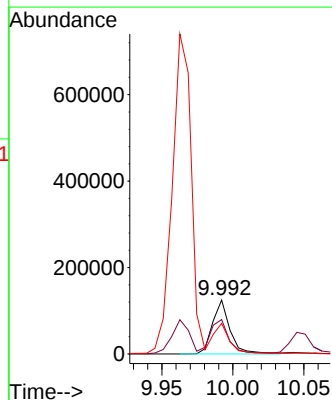
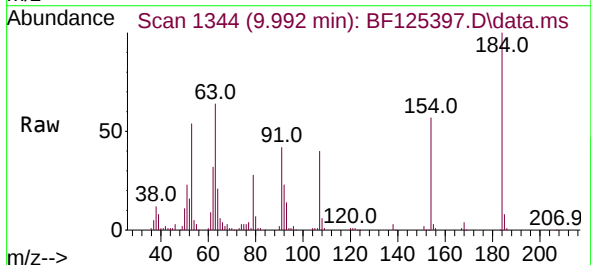
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

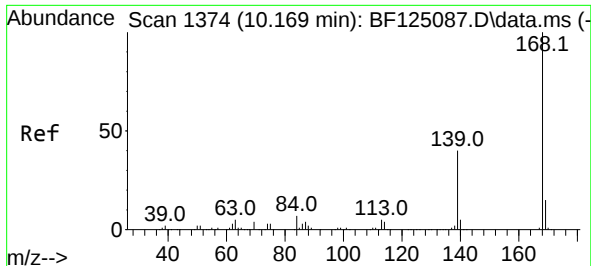
Tgt Ion:138 Resp: 217059  
Ion Ratio Lower Upper  
138 100  
108 10.6 9.3 13.9  
92 122.8 76.5 114.7#



#54  
2,4-Dinitrophenol  
Concen: 52.550 ng  
RT: 9.992 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:184 Resp: 106706  
Ion Ratio Lower Upper  
184 100  
63 63.9 59.3 88.9  
154 56.8 68.6 102.8#

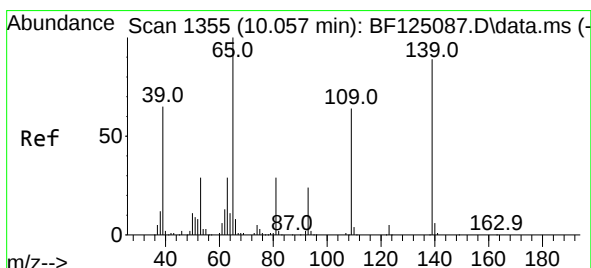
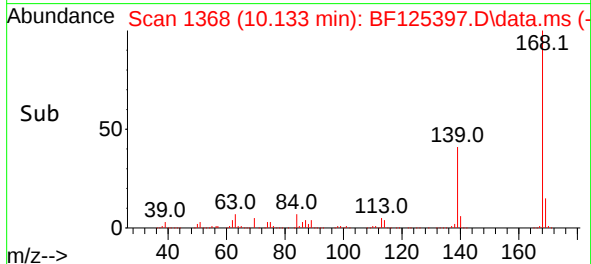
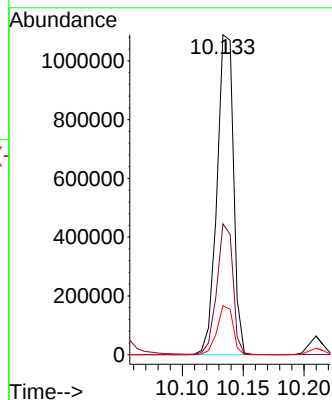
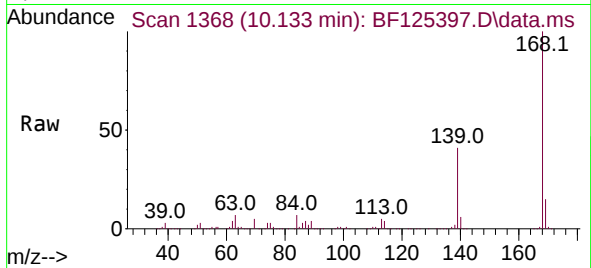




#55  
Dibenzenofuran  
Concen: 35.325 ng  
RT: 10.133 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

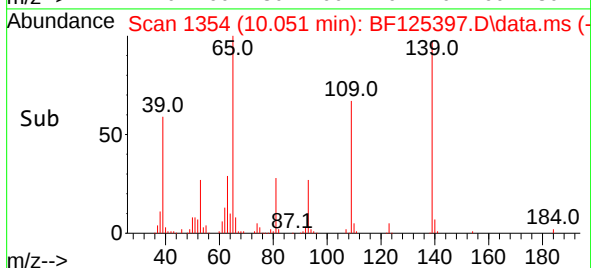
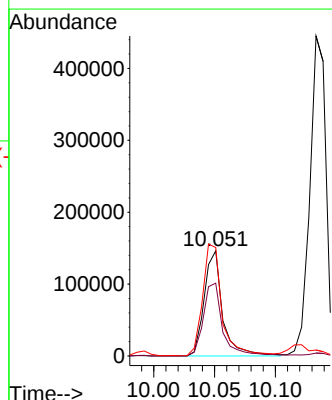
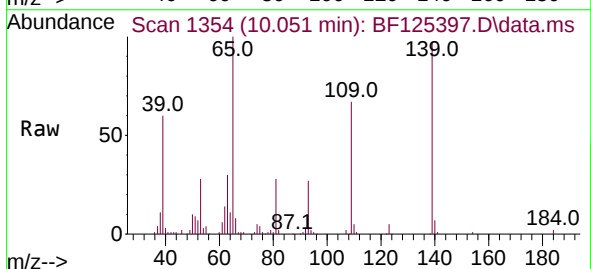
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

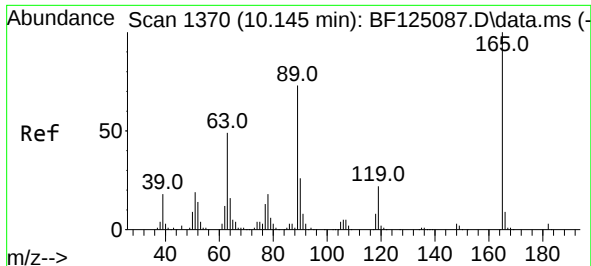
Tgt Ion:168 Resp: 1029327  
Ion Ratio Lower Upper  
168 100  
139 40.9 32.7 49.1  
169 15.3 11.2 16.8



#56  
4-Nitrophenol  
Concen: 35.183 ng  
RT: 10.051 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:139 Resp: 154457  
Ion Ratio Lower Upper  
139 100  
109 69.2 60.4 100.4  
65 103.2 58.4 98.4#

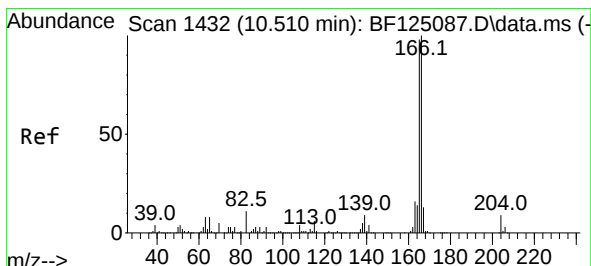
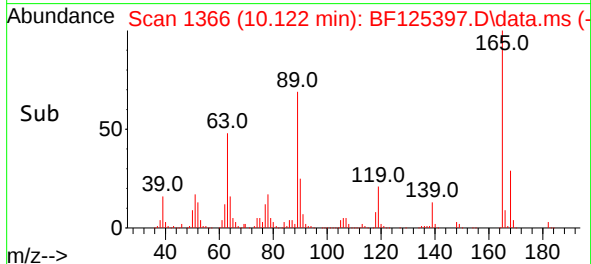
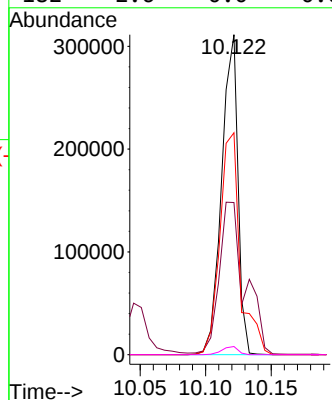
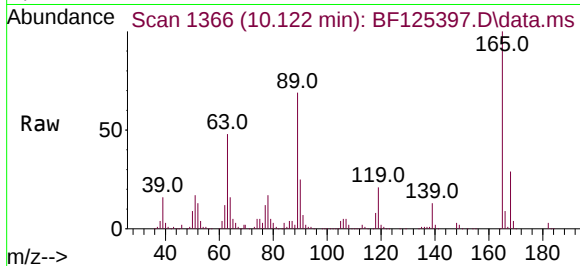




#57  
2,4-Dinitrotoluene  
Concen: 43.210 ng  
RT: 10.122 min Scan# 1366  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

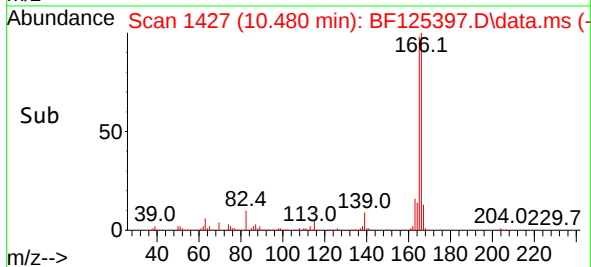
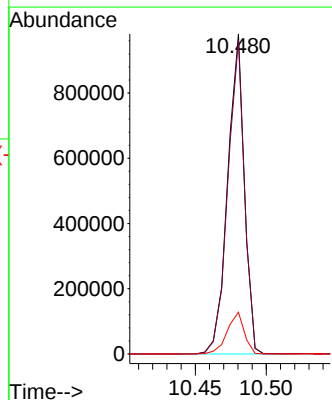
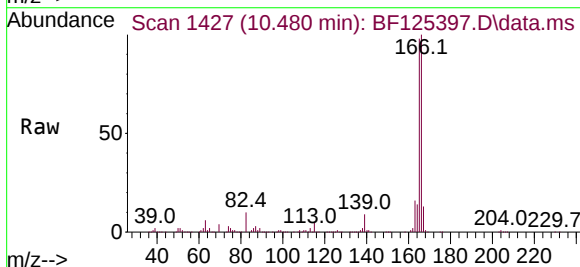
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

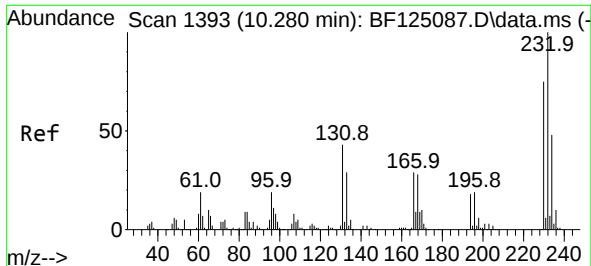
Tgt Ion:165 Resp: 268839  
Ion Ratio Lower Upper  
165 100  
63 47.6 40.9 61.3  
89 69.3 59.7 89.5  
182 2.6 0.0 0.0#



#58  
Fluorene  
Concen: 37.161 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:166 Resp: 800533  
Ion Ratio Lower Upper  
166 100  
165 97.9 78.1 117.1  
167 13.1 11.1 16.7

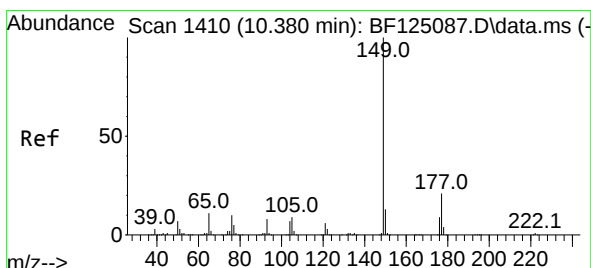
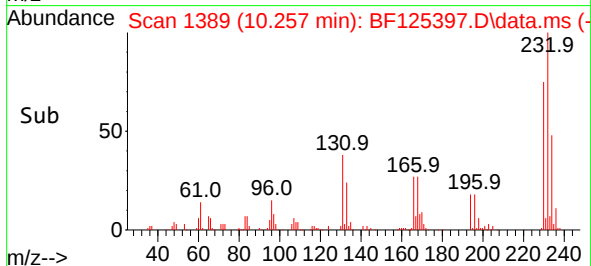
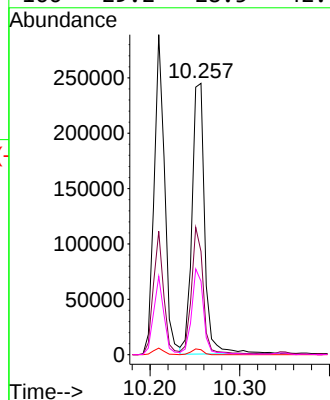
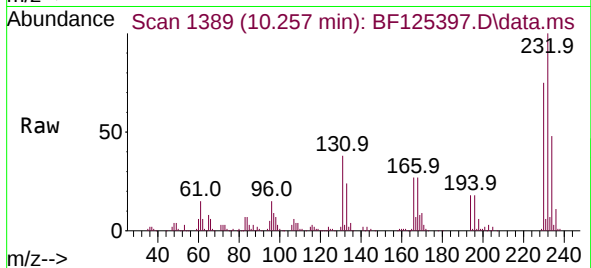




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.226 ng  
RT: 10.257 min Scan# 1389  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

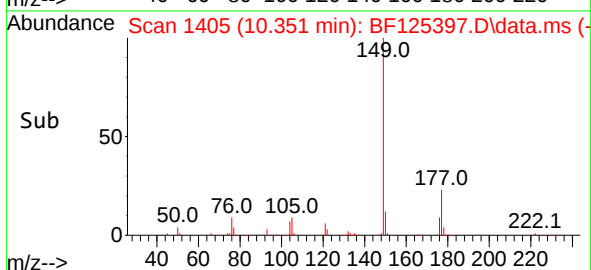
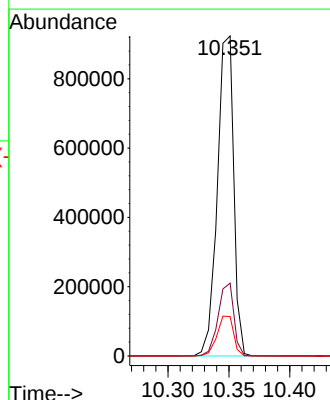
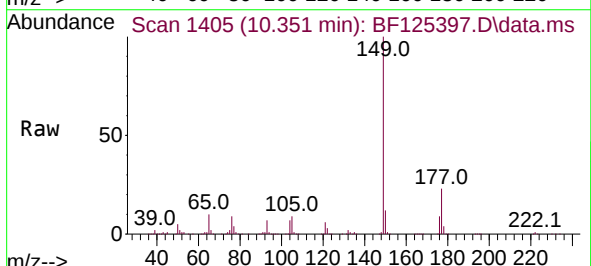
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

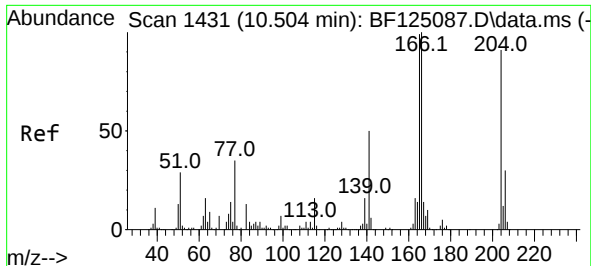
Tgt Ion:232 Resp: 241023  
Ion Ratio Lower Upper  
232 100  
131 42.8 45.4 68.0#  
130 2.0 0.0 0.0#  
166 29.2 28.5 42.7



#60  
Diethylphthalate  
Concen: 37.386 ng  
RT: 10.351 min Scan# 1405  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:149 Resp: 864082  
Ion Ratio Lower Upper  
149 100  
177 22.8 16.5 24.7  
150 12.3 10.1 15.1

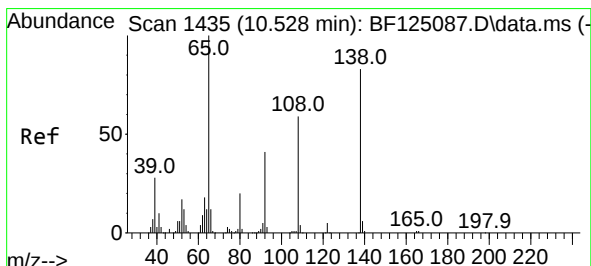
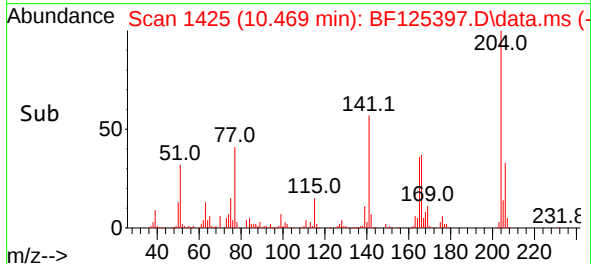
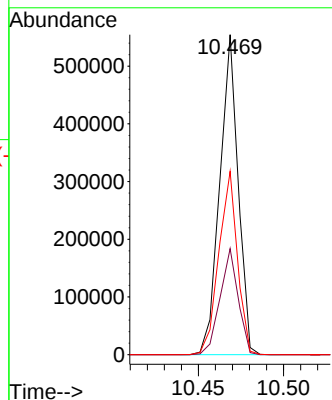
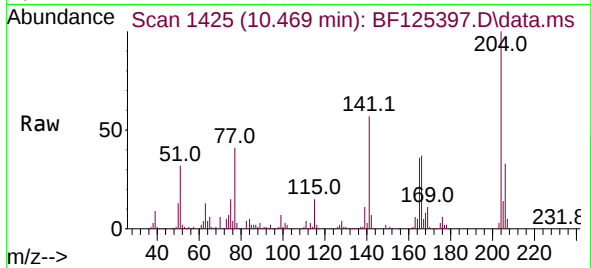




#61  
4-Chlorophenyl-phenylether  
Concen: 38.222 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

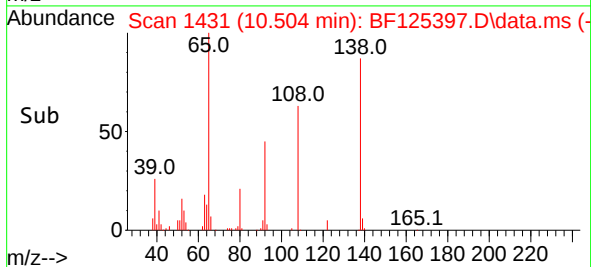
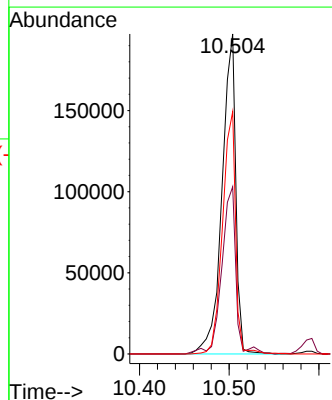
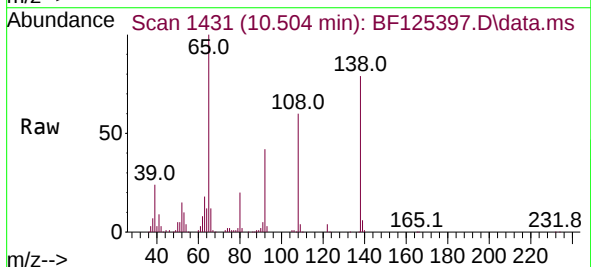
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

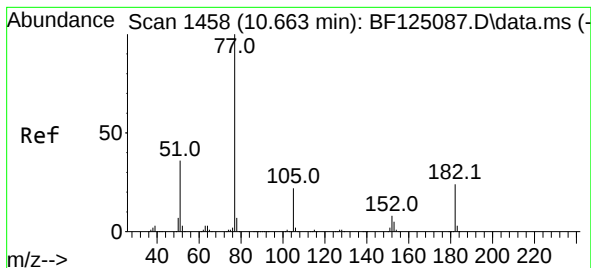
Tgt Ion:204 Resp: 416315  
Ion Ratio Lower Upper  
204 100  
206 33.1 27.6 41.4  
141 57.3 58.6 88.0#



#62  
4-Nitroaniline  
Concen: 42.094 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:138 Resp: 209842  
Ion Ratio Lower Upper  
138 100  
92 52.3 29.6 69.6  
108 75.7 78.1 118.1#



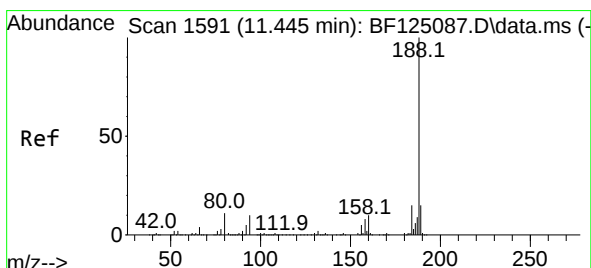
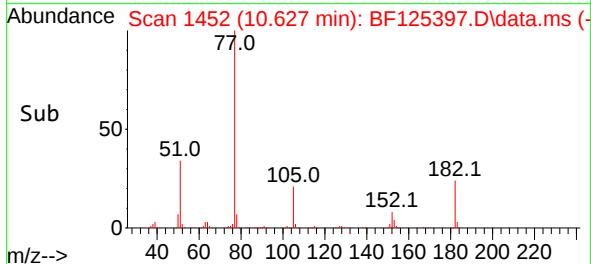
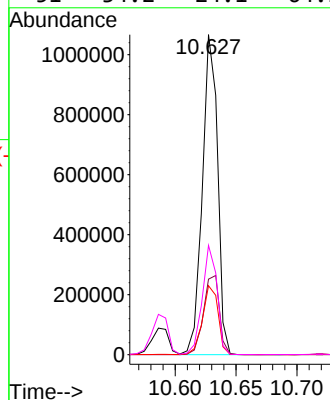
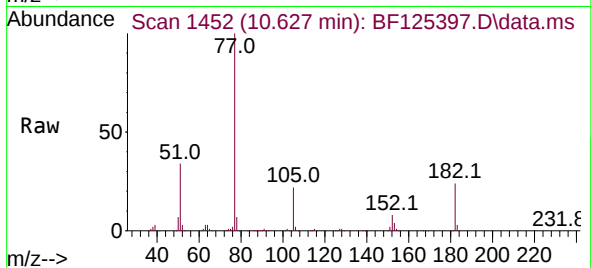


#63  
Azobenzene  
Concen: 35.663 ng  
RT: 10.627 min Scan# 1452  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 924531

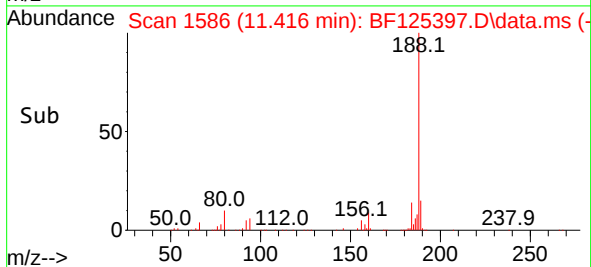
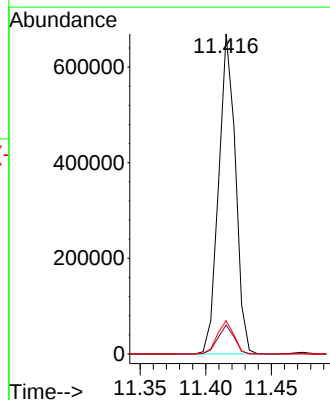
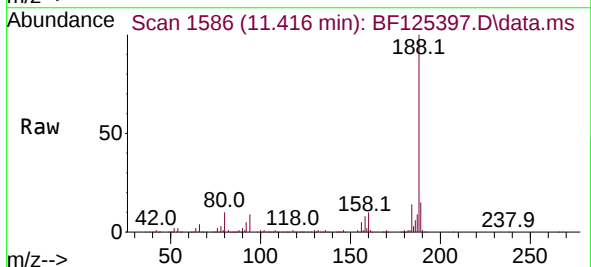
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 23.6  | 6.3   | 46.3  |
| 105 | 21.5  | 2.9   | 42.9  |
| 51  | 34.2  | 24.1  | 64.1  |

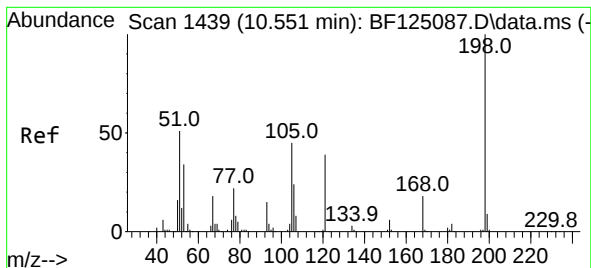


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.416 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion: 188 Resp: 594398

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.1   | 6.7   | 10.1  |
| 80  | 10.4  | 7.5   | 11.3  |

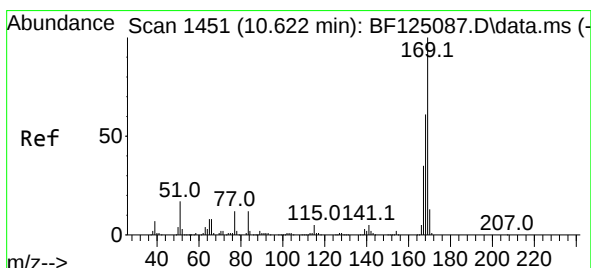
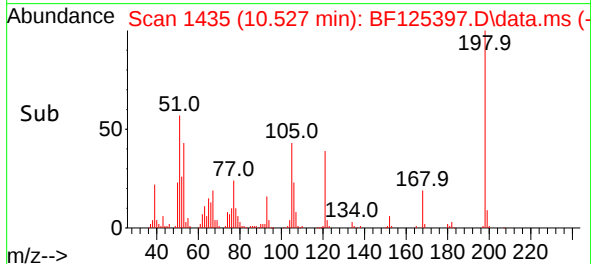
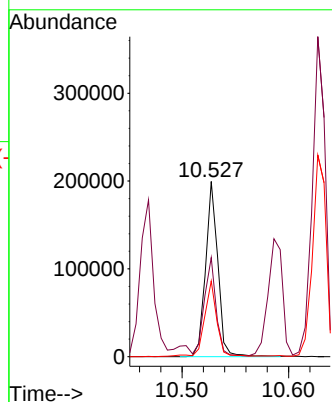
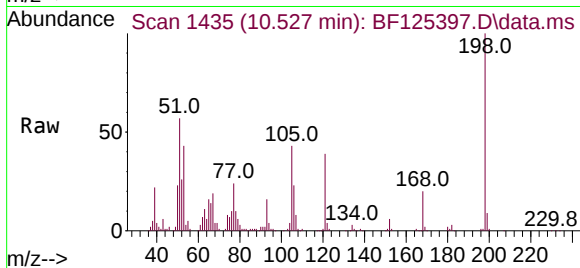




#65  
4,6-Dinitro-2-methylphenol  
Concen: 50.824 ng  
RT: 10.527 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

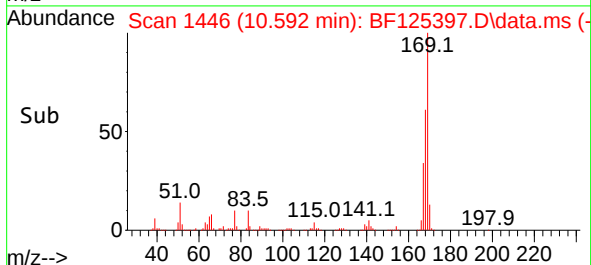
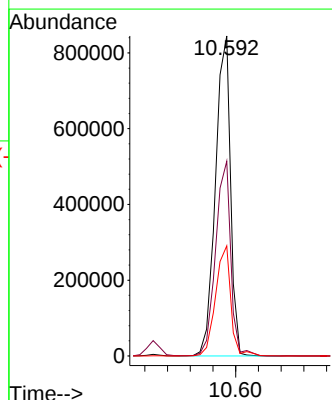
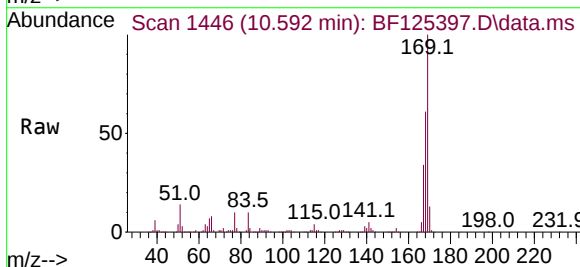
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

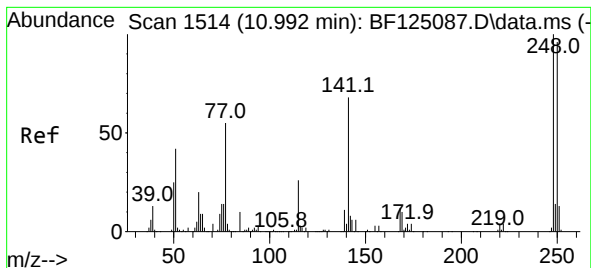
Tgt Ion:198 Resp: 159887  
Ion Ratio Lower Upper  
198 100  
51 56.6 45.3 85.3  
105 43.2 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 36.458 ng  
RT: 10.592 min Scan# 1446  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:169 Resp: 775943  
Ion Ratio Lower Upper  
169 100  
168 60.8 50.8 76.2  
167 34.4 28.8 43.2

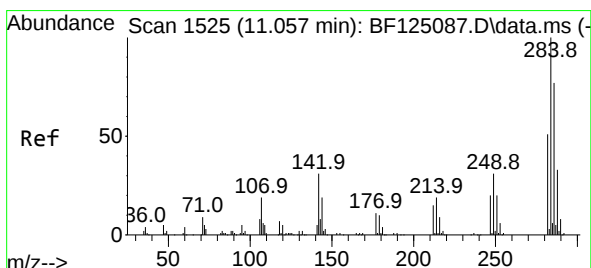
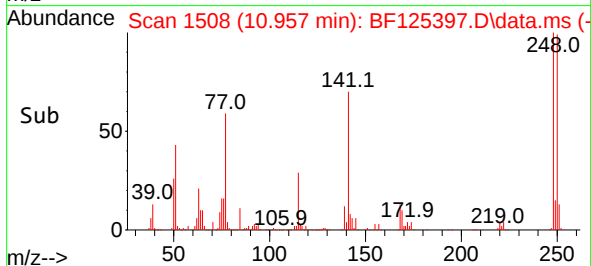
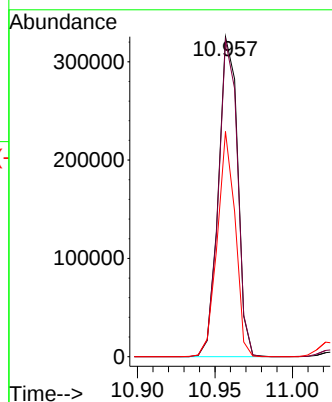
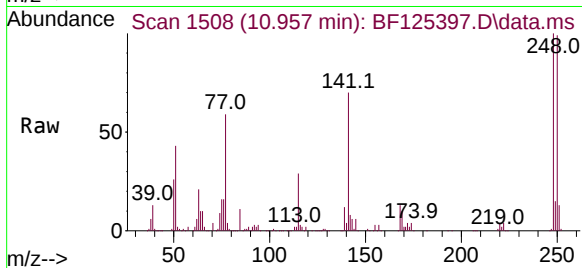




#67  
4-Bromophenyl-phenylether  
Concen: 39.366 ng  
RT: 10.957 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

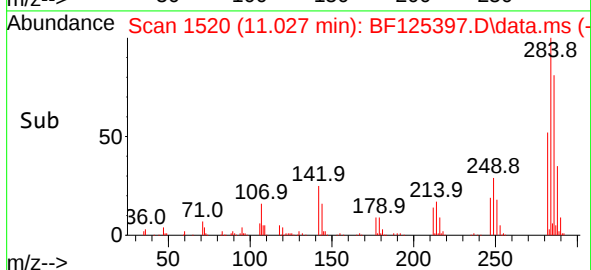
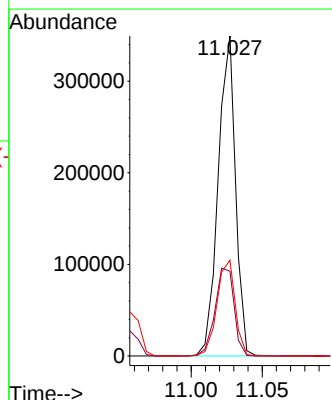
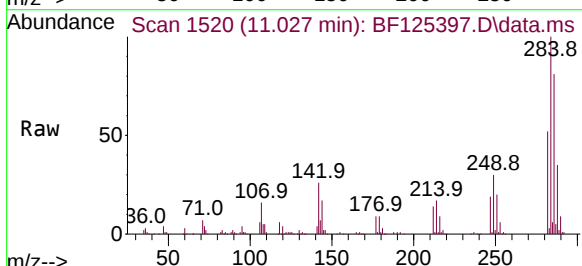
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

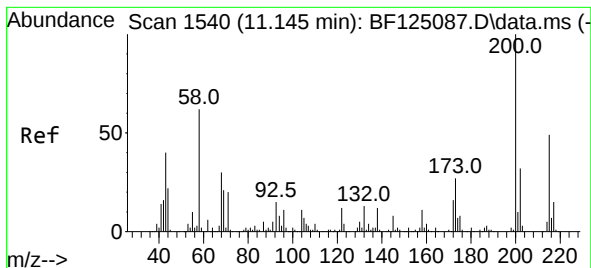
Tgt Ion:248 Resp: 280983  
Ion Ratio Lower Upper  
248 100  
250 98.9 74.2 111.4  
141 70.3 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 40.389 ng  
RT: 11.027 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:284 Resp: 296570  
Ion Ratio Lower Upper  
284 100  
142 26.5 36.4 54.6#  
249 29.9 25.6 38.4





#69

Atrazine

Concen: 39.133 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF125397.D

Acq: 8 Sep 2021 12:38

Tgt Ion:200 Resp: 238995

Ion Ratio Lower Upper

200 100

173 26.5 11.1 51.1

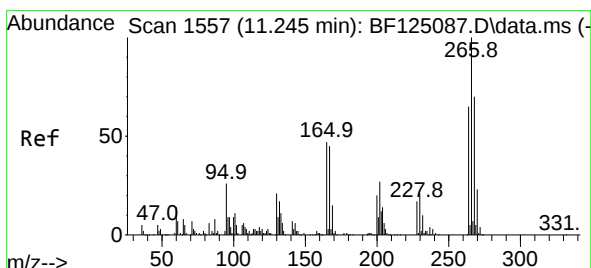
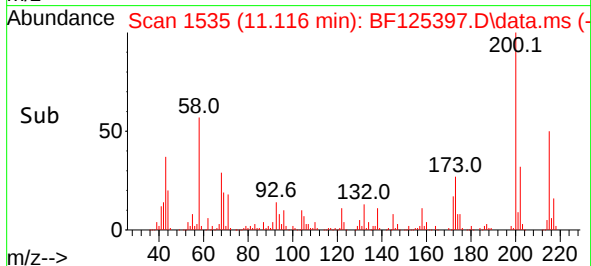
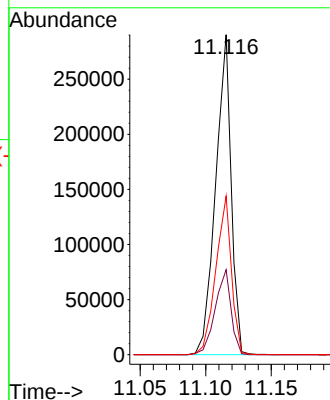
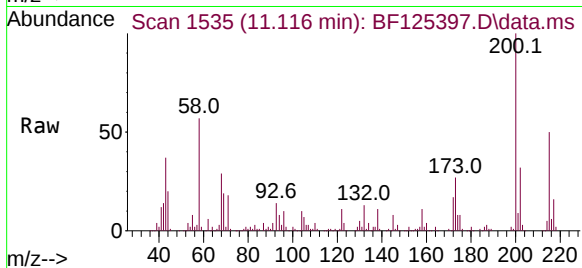
215 49.5 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 39.891 ng

RT: 11.221 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BF125397.D

Acq: 8 Sep 2021 12:38

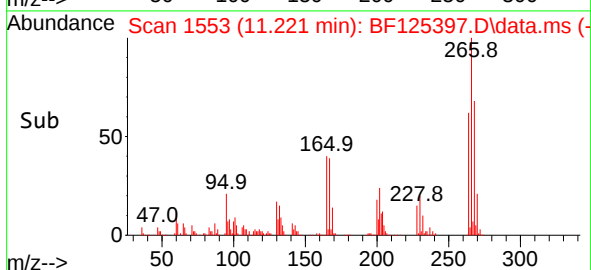
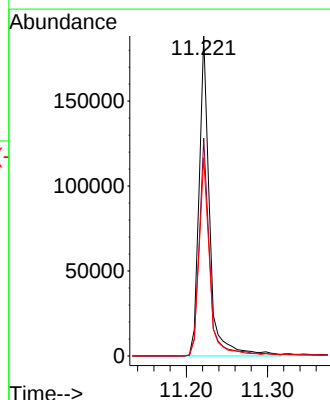
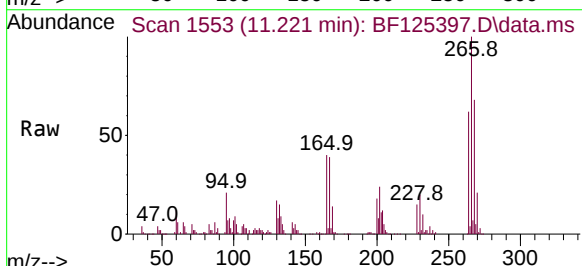
Tgt Ion:266 Resp: 171028

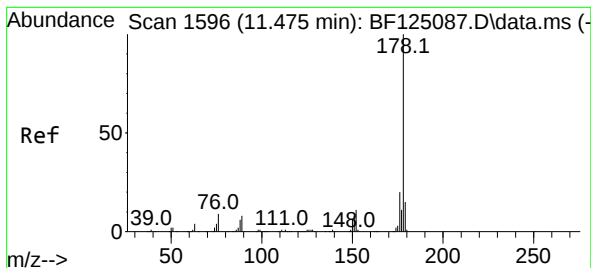
Ion Ratio Lower Upper

266 100

268 68.0 48.9 73.3

264 62.0 55.9 83.9

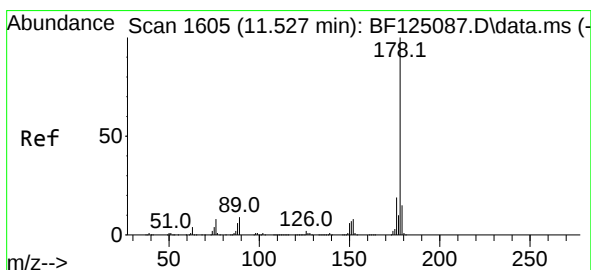
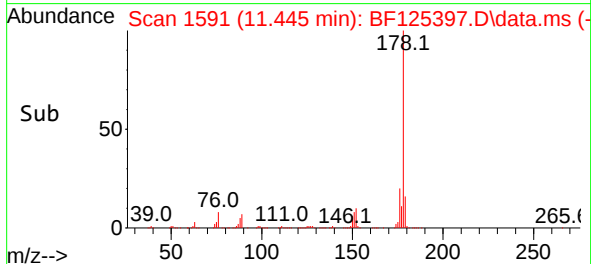
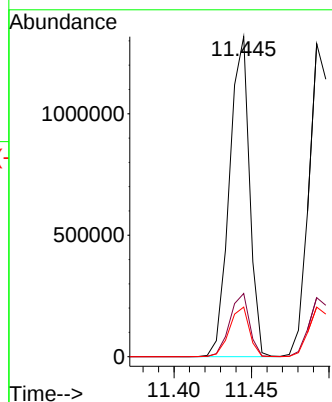
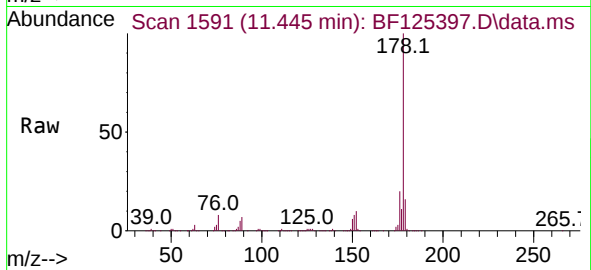




#71  
Phenanthrene  
Concen: 36.204 ng  
RT: 11.445 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

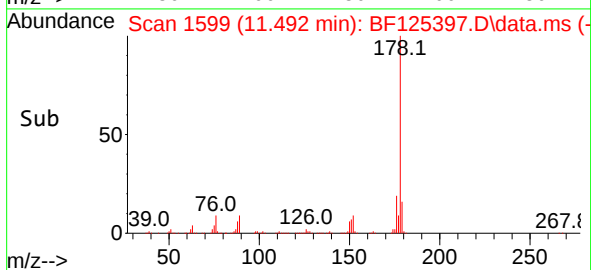
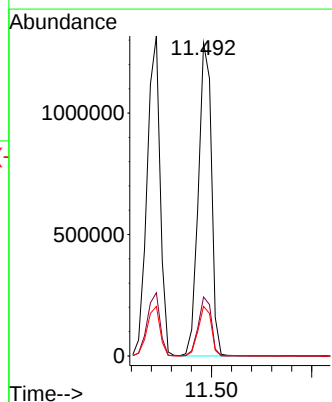
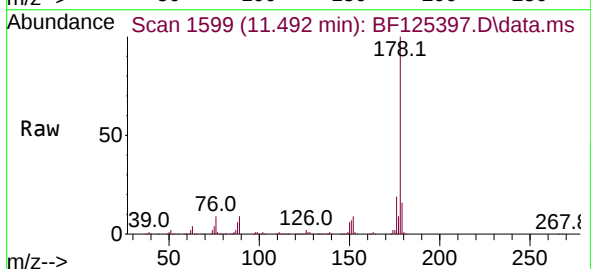
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

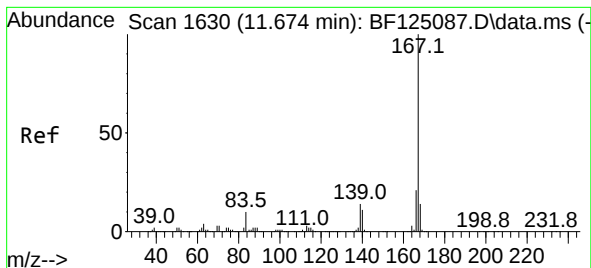
Tgt Ion:178 Resp: 1185732  
Ion Ratio Lower Upper  
178 100  
176 19.8 14.7 22.1  
179 15.5 11.5 17.3



#72  
Anthracene  
Concen: 36.337 ng  
RT: 11.492 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:178 Resp: 1173041  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.3 21.5  
179 15.8 12.2 18.4

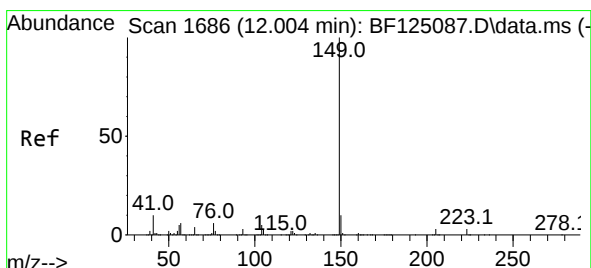
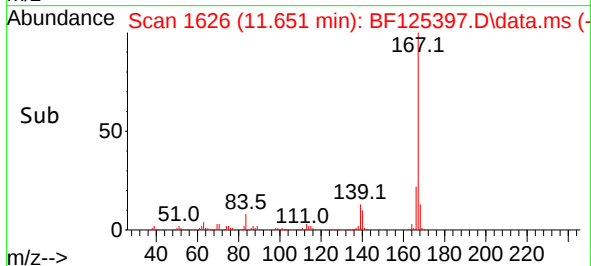
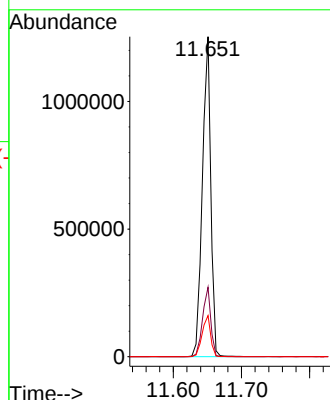
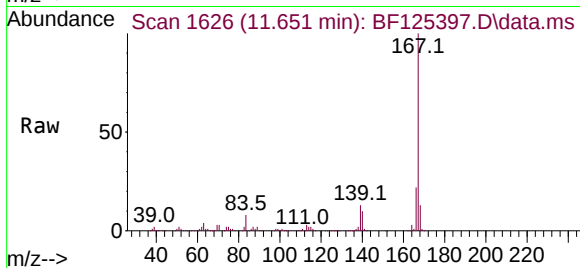




#73  
 Carbazole  
 Concen: 36.478 ng  
 RT: 11.651 min Scan# 1626  
 Delta R.T. 0.000 min  
 Lab File: BF125397.D  
 Acq: 8 Sep 2021 12:38

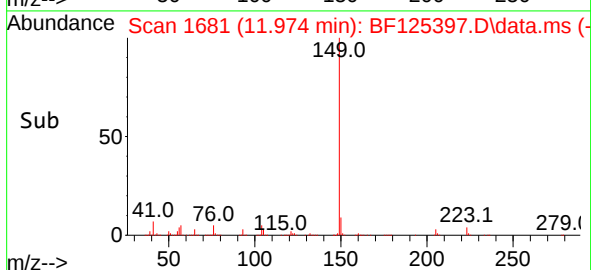
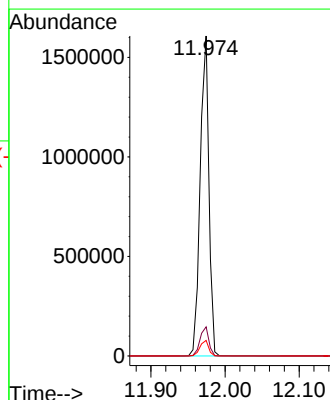
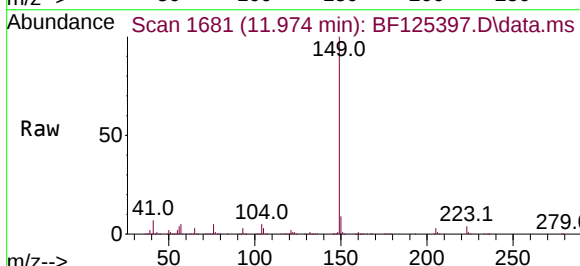
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

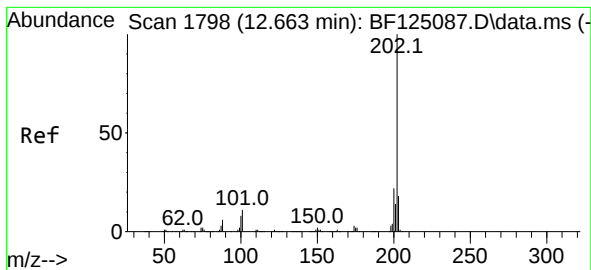
Tgt Ion:167 Resp: 1076090  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.4 26.0  
 139 12.9 11.0 16.4



#74  
 Di-n-butylphthalate  
 Concen: 37.347 ng  
 RT: 11.974 min Scan# 1681  
 Delta R.T. 0.000 min  
 Lab File: BF125397.D  
 Acq: 8 Sep 2021 12:38

Tgt Ion:149 Resp: 1307408  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.2  
 104 4.9 4.1 6.1

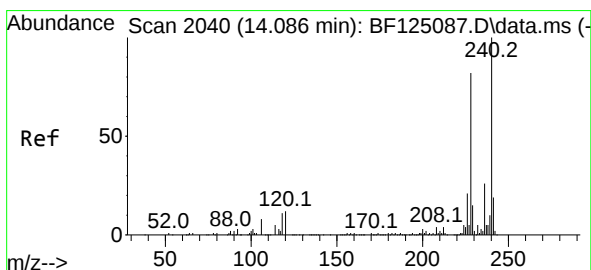
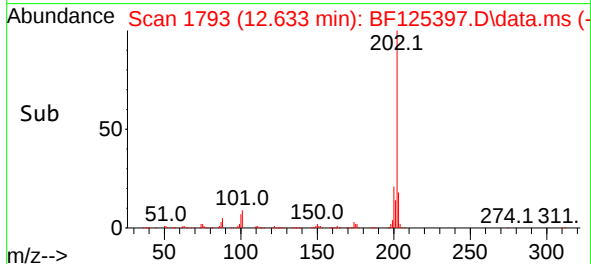
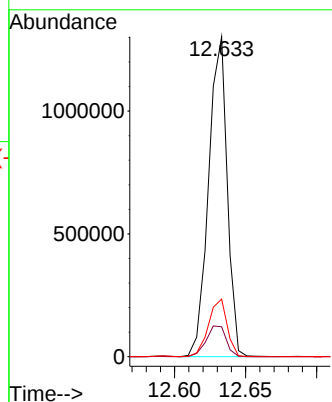
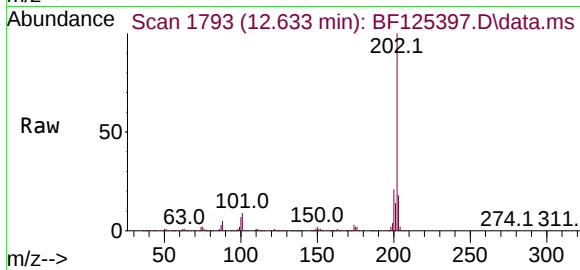




#75  
Fluoranthene  
Concen: 36.491 ng  
RT: 12.633 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

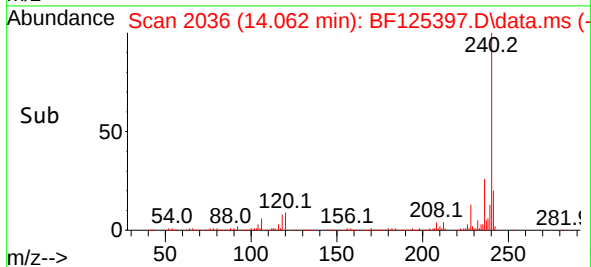
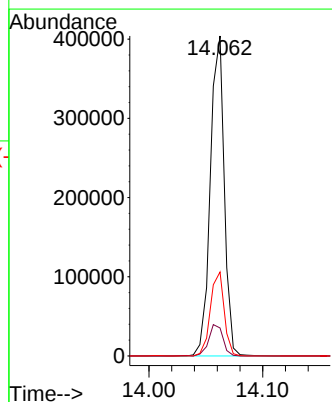
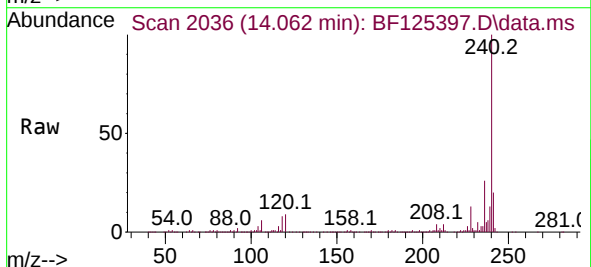
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

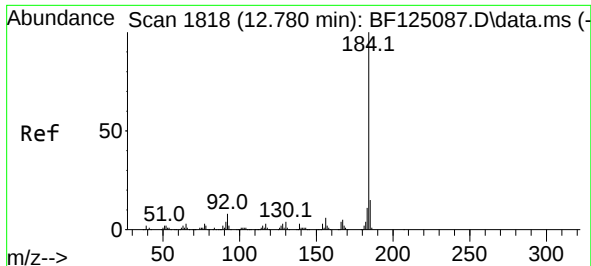
Tgt Ion:202 Resp: 1185885  
Ion Ratio Lower Upper  
202 100  
101 9.4 0.0 30.7  
203 18.0 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.062 min Scan# 2036  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:240 Resp: 343136  
Ion Ratio Lower Upper  
240 100  
120 8.8 10.8 16.2#  
236 26.2 21.6 32.4

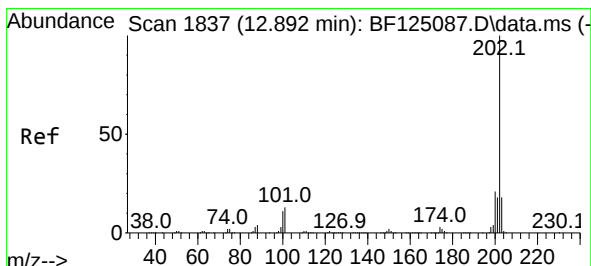
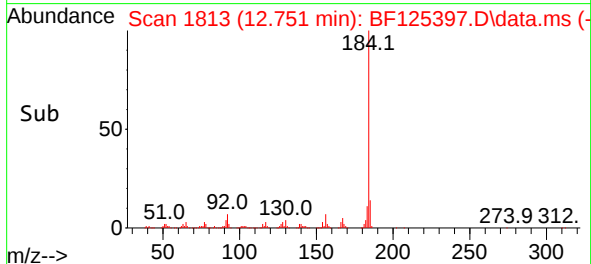
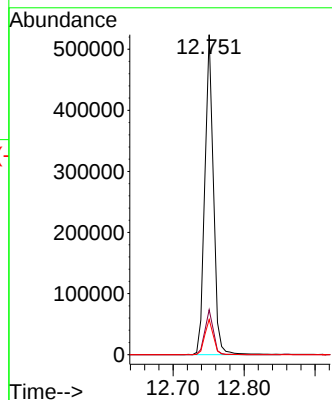
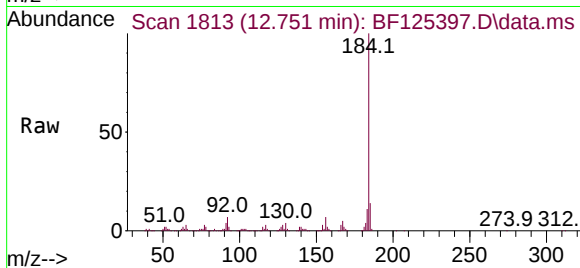




#77  
Benzidine  
Concen: 37.031 ng  
RT: 12.751 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

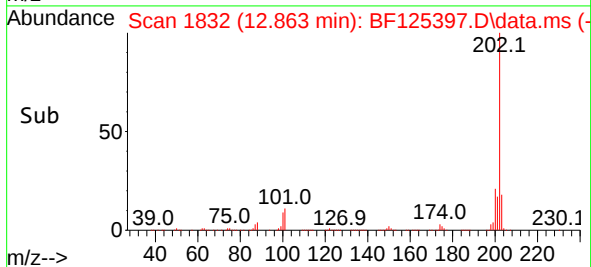
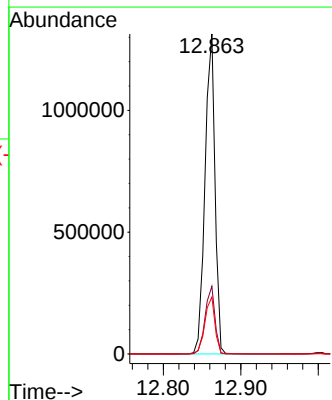
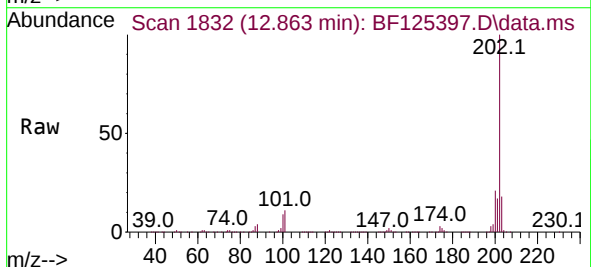
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

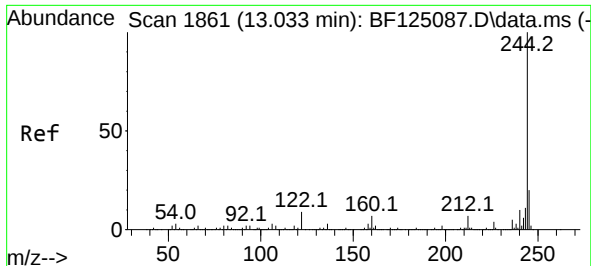
Tgt Ion:184 Resp: 443772  
Ion Ratio Lower Upper  
184 100  
185 14.1 10.8 16.2  
183 11.0 8.1 12.1



#78  
Pyrene  
Concen: 39.912 ng  
RT: 12.863 min Scan# 1832  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:202 Resp: 1174770  
Ion Ratio Lower Upper  
202 100  
200 21.2 15.3 22.9  
203 17.8 13.4 20.0

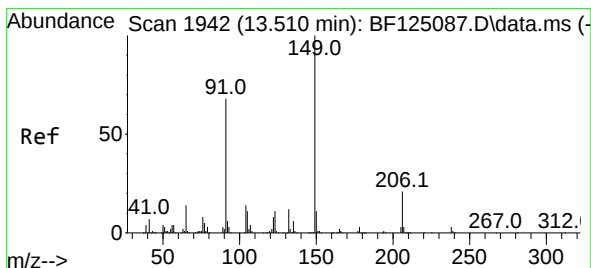
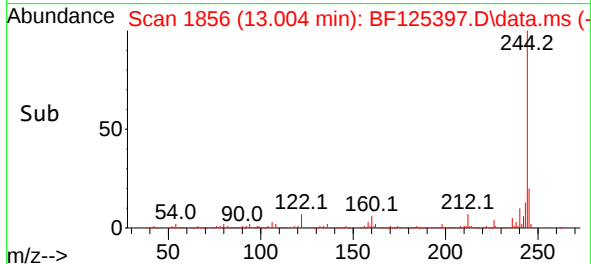
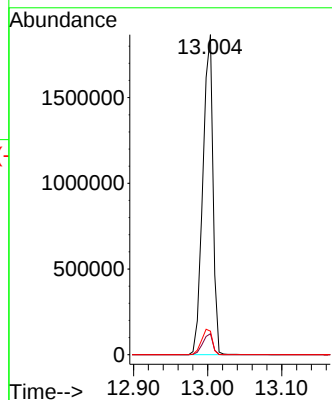
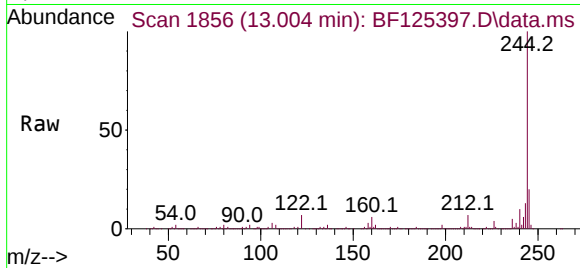




#79  
Terphenyl-d14  
Concen: 82.177 ng  
RT: 13.004 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

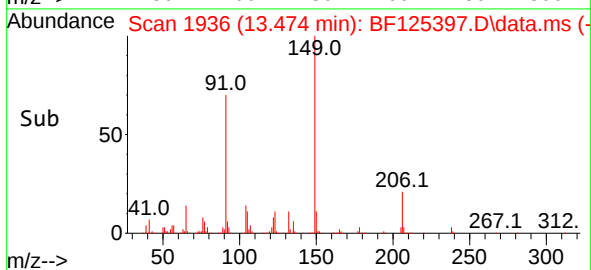
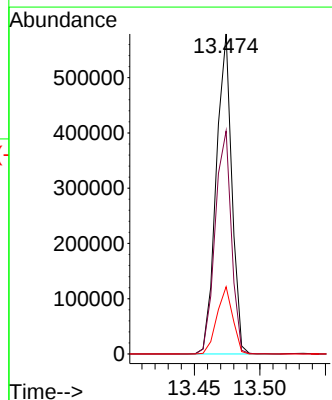
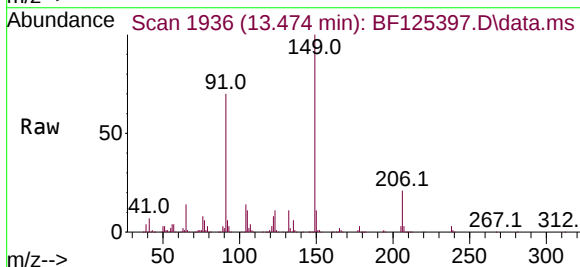
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

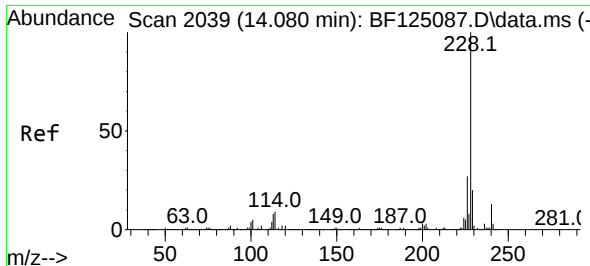
Tgt Ion:244 Resp: 1770004  
Ion Ratio Lower Upper  
244 100  
212 6.6 5.9 8.9  
122 7.4 9.0 13.4#



#80  
Butylbenzylphthalate  
Concen: 41.404 ng  
RT: 13.474 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:149 Resp: 478874  
Ion Ratio Lower Upper  
149 100  
91 69.7 51.8 77.8  
206 21.0 14.5 21.7

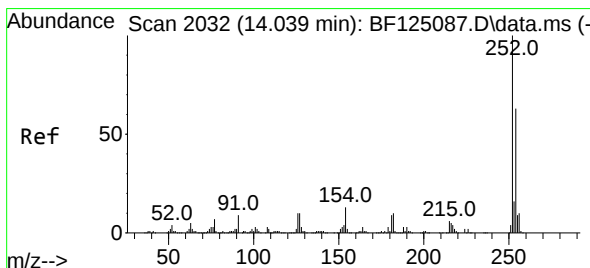
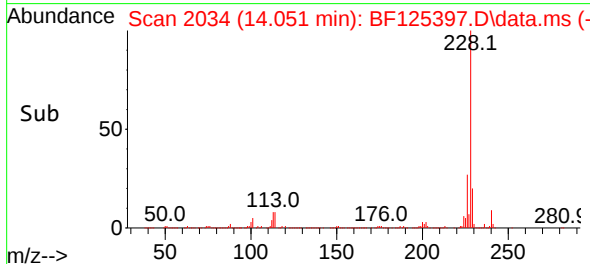
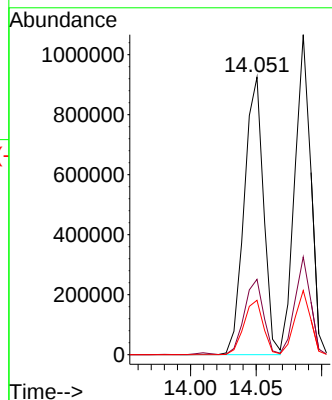
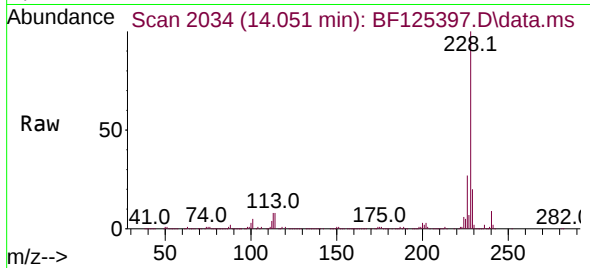




#81  
Benzo(a)anthracene  
Concen: 38.377 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

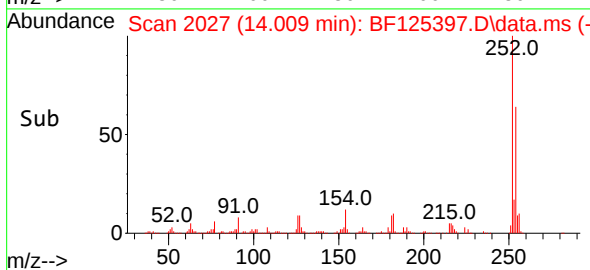
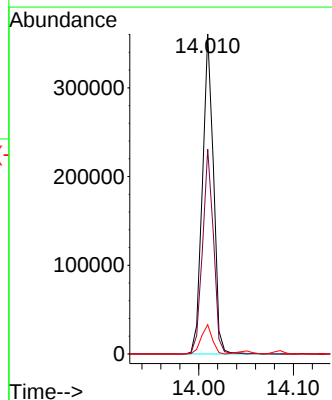
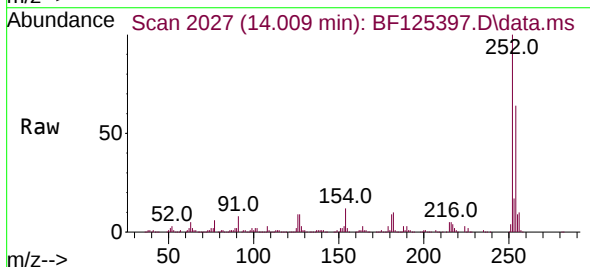
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

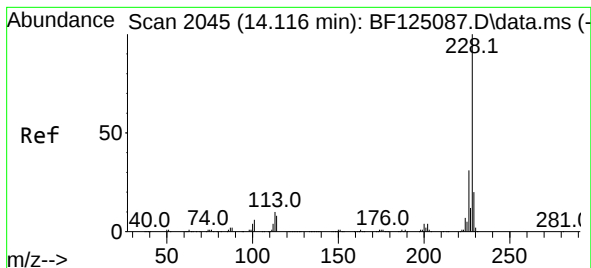
Tgt Ion:228 Resp: 948815  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.6 32.4  
229 19.6 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 38.303 ng  
RT: 14.009 min Scan# 2027  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:252 Resp: 293540  
Ion Ratio Lower Upper  
252 100  
254 64.0 51.4 77.0  
126 9.1 9.5 14.3#





#83

Chrysene

Concen: 37.042 ng

RT: 14.086 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BF125397.D

Acq: 8 Sep 2021 12:38

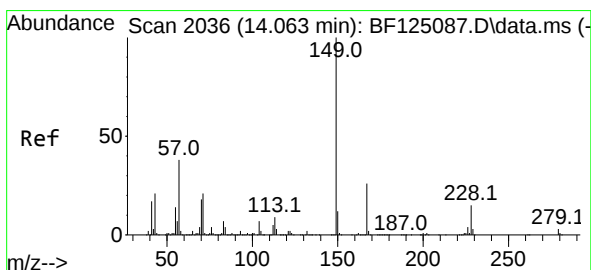
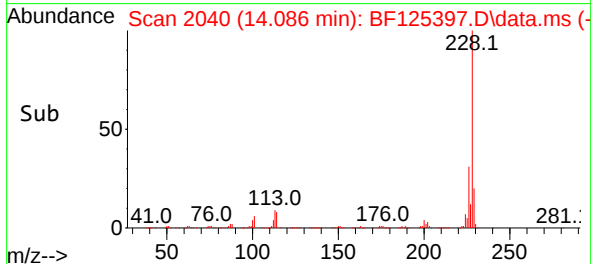
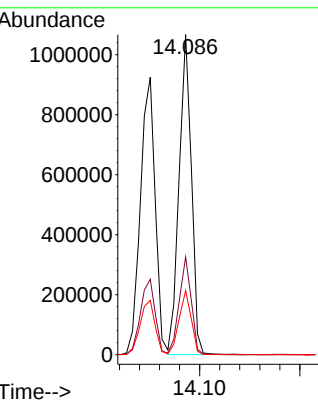
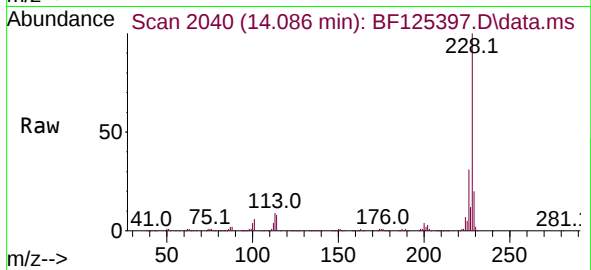
Tgt Ion:228 Resp: 905684

Ion Ratio Lower Upper

228 100

226 30.5 22.6 34.0

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.764 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF125397.D

Acq: 8 Sep 2021 12:38

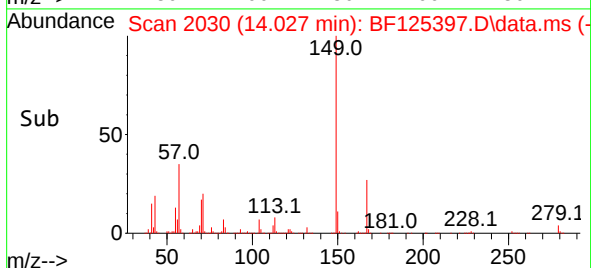
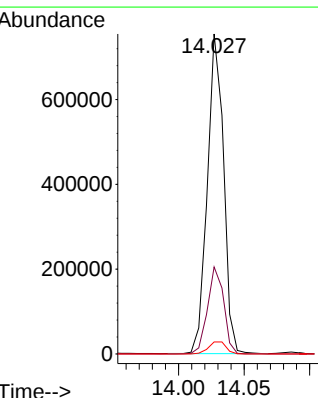
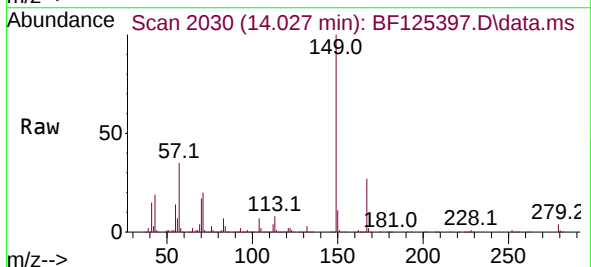
Tgt Ion:149 Resp: 647999

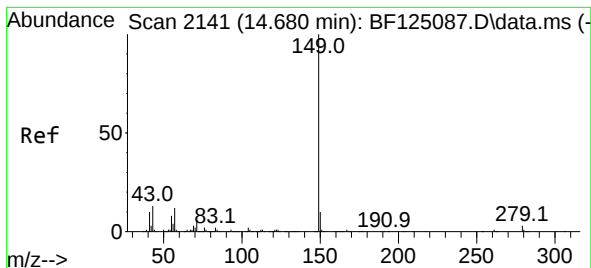
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 3.8 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 37.295 ng

RT: 14.645 min Scan# 2135

Delta R.T. 0.000 min

Lab File: BF125397.D

Acq: 8 Sep 2021 12:38

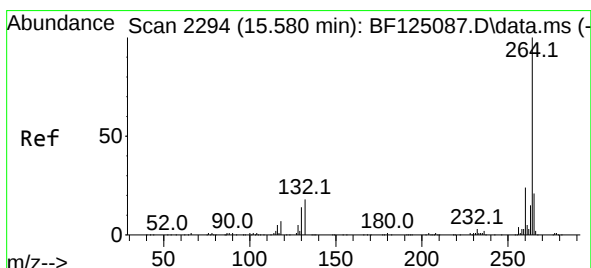
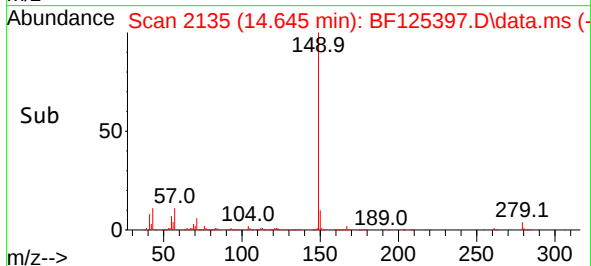
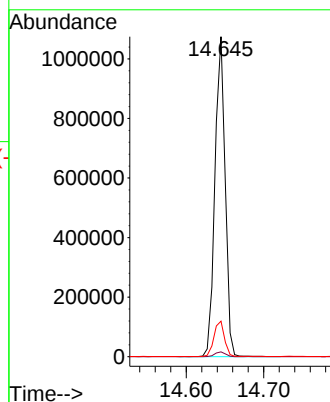
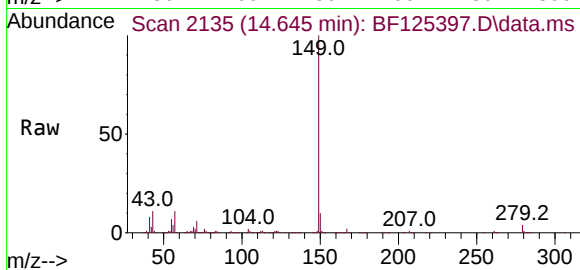
Tgt Ion:149 Resp: 986019

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 11.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BF125397.D

Acq: 8 Sep 2021 12:38

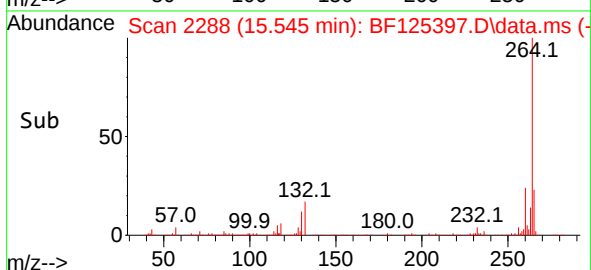
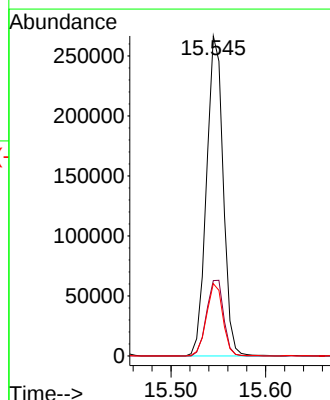
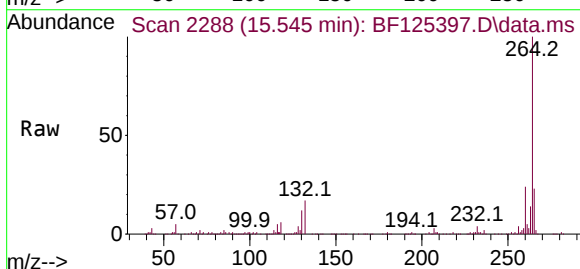
Tgt Ion:264 Resp: 325829

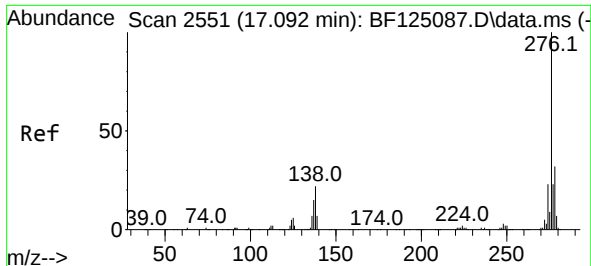
Ion Ratio Lower Upper

264 100

260 23.6 19.6 29.4

265 22.6 17.2 25.8

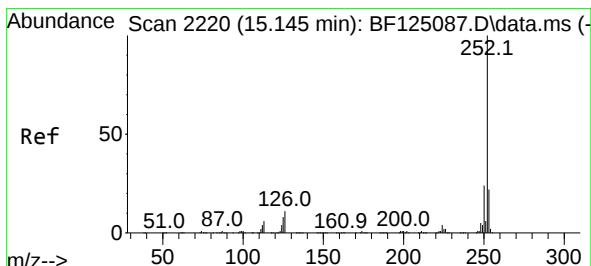
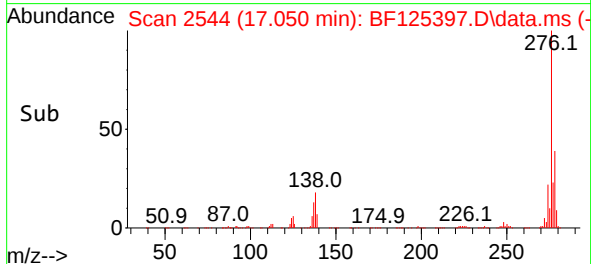
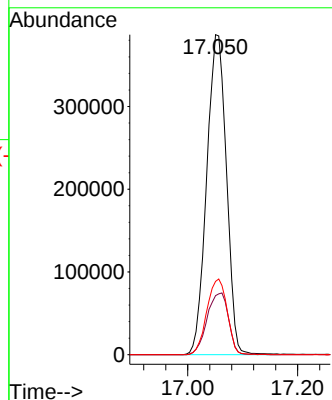
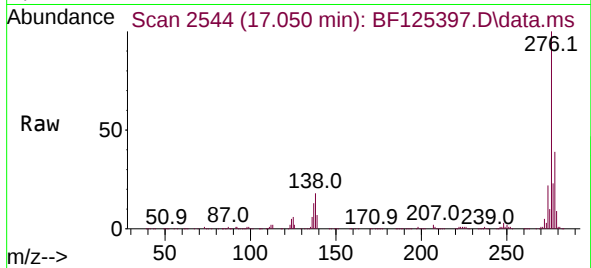




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 41.102 ng  
RT: 17.050 min Scan# 2544  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

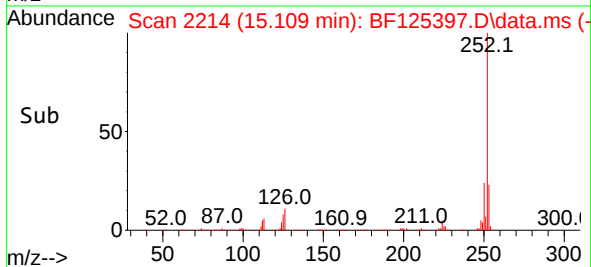
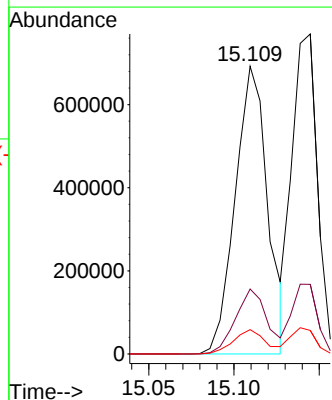
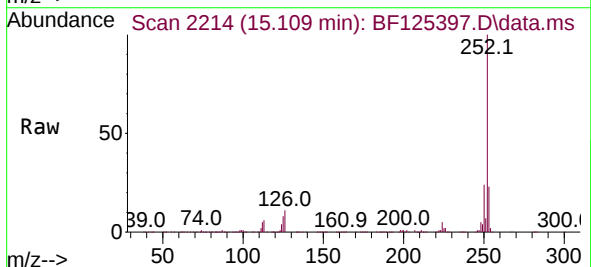
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BNA\_F  
ClientSampleId :  
SSTDCCC040

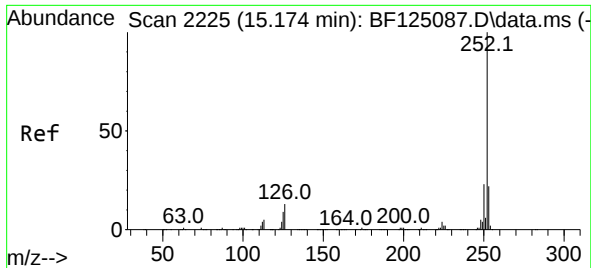
Tgt Ion:276 Resp: 964800  
Ion Ratio Lower Upper  
276 100  
138 20.9 24.1 36.1#  
277 24.3 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 38.528 ng  
RT: 15.109 min Scan# 2214  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:252 Resp: 917129  
Ion Ratio Lower Upper  
252 100  
253 22.6 16.8 25.2  
125 8.4 9.8 14.8#

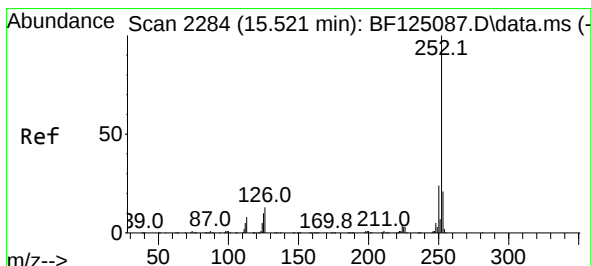
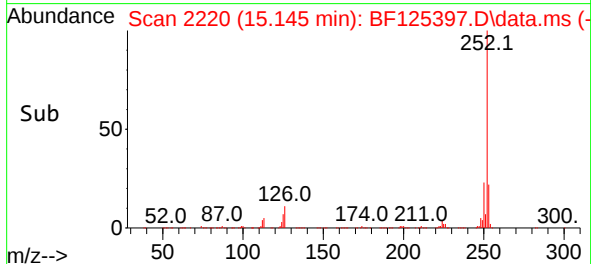
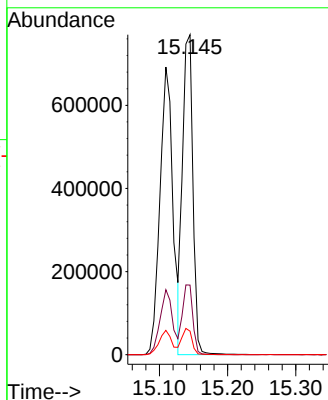
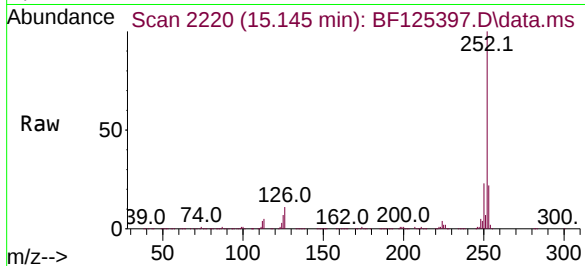




#89  
Benzo(k)fluoranthene  
Concen: 36.211 ng  
RT: 15.145 min Scan# 2220  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

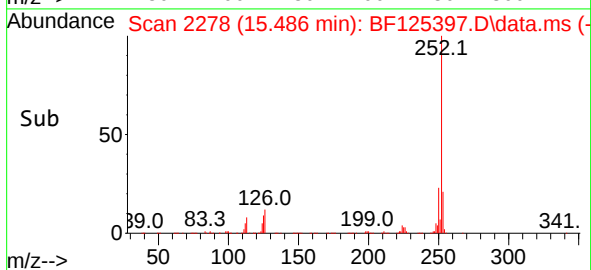
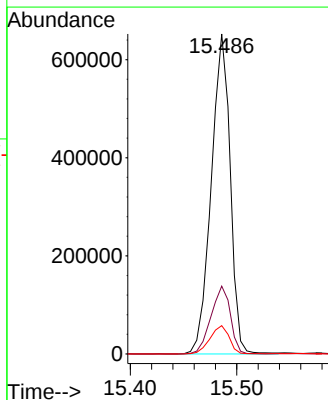
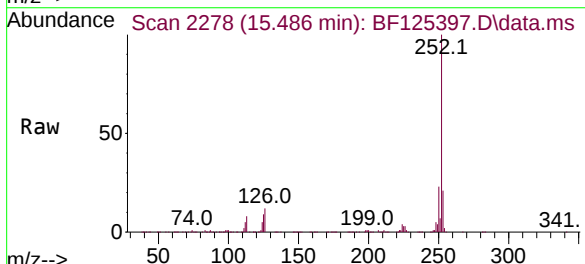
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

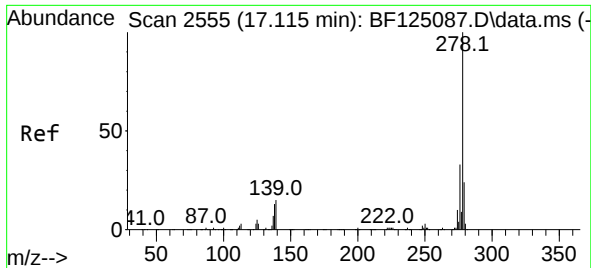
Tgt Ion:252 Resp: 804354  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.8  
125 7.3 7.2 10.8



#90  
Benzo(a)pyrene  
Concen: 38.343 ng  
RT: 15.486 min Scan# 2278  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:252 Resp: 806248  
Ion Ratio Lower Upper  
252 100  
253 21.2 18.4 27.6  
125 8.9 9.9 14.9#

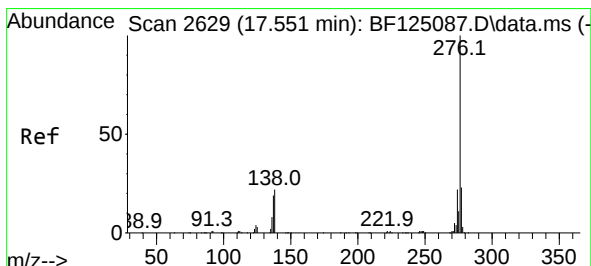
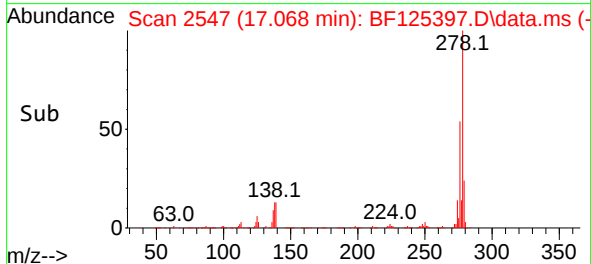
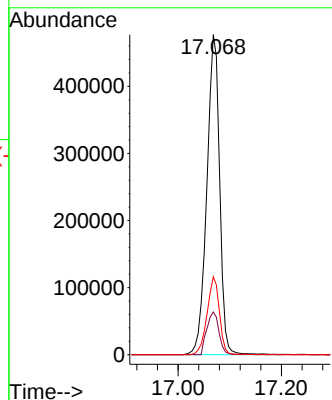
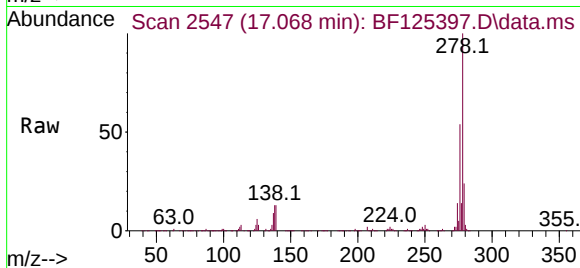




#91  
Dibenzo(a,h)anthracene  
Concen: 40.431 ng  
RT: 17.068 min Scan# 2547  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 820360  
Ion Ratio Lower Upper  
278 100  
139 13.4 14.9 22.3#  
279 24.3 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 41.984 ng  
RT: 17.509 min Scan# 2622  
Delta R.T. 0.000 min  
Lab File: BF125397.D  
Acq: 8 Sep 2021 12:38

Tgt Ion:276 Resp: 821384  
Ion Ratio Lower Upper  
276 100  
277 22.8 22.0 33.0  
138 17.6 22.2 33.4#

