

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092221\  
 Data File : BF125549.D  
 Acq On : 22 Sep 2021 9:34  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 22 10:48:15 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 21 19:21:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.898  | 152  | 252605   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.181  | 136  | 995283   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.939  | 164  | 525512   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.422 | 188  | 848428   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.063 | 240  | 473798   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.539 | 264  | 435701   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 1161750  | 72.728 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.522  | 99   | 1494546  | 72.566 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.463  | 82   | 1253887  | 80.354 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.728 | 330  | 404070   | 78.503 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.263  | 172  | 2352952  | 80.454 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.010 | 244  | 2154290  | 73.423 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.693  | 88   | 235403   | 36.551 | ng    | # 100    |
| 3) Pyridine                   | 3.452  | 79   | 632857   | 36.671 | ng    | # 72     |
| 4) n-Nitrosodimethylamine     | 3.404  | 42   | 239035   | 35.118 | ng    | # 1      |
| 6) Aniline                    | 6.563  | 93   | 869629   | 36.676 | ng    | 94       |
| 8) 2-Chlorophenol             | 6.687  | 128  | 673949   | 36.947 | ng    | 97       |
| 9) Benzaldehyde               | 6.451  | 77   | 401326   | 40.091 | ng    | 92       |
| 10) Phenol                    | 6.534  | 94   | 760865   | 36.295 | ng    | 90       |
| 11) bis(2-Chloroethyl)ether   | 6.634  | 93   | 610820   | 36.446 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.840  | 146  | 722137   | 36.834 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.916  | 146  | 727291   | 36.701 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.075  | 146  | 679878   | 36.734 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.034  | 79   | 538610   | 36.544 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.175  | 45   | 817417   | 35.447 | ng    | 89       |
| 17) 2-Methylphenol            | 7.145  | 107  | 534755   | 36.727 | ng    | 95       |
| 18) Hexachloroethane          | 7.416  | 117  | 259335   | 36.754 | ng    | 90       |
| 19) n-Nitroso-di-n-propyla... | 7.316  | 70   | 442847   | 35.926 | ng    | # 69     |
| 20) 3+4-Methylphenols         | 7.298  | 107  | 654535   | 36.154 | ng    | 92       |
| 22) Acetophenone              | 7.310  | 105  | 850356   | 36.927 | ng    | # 89     |
| 24) Nitrobenzene              | 7.481  | 77   | 655900   | 39.666 | ng    | 96       |
| 25) Isophorone                | 7.722  | 82   | 1238331  | 36.876 | ng    | 93       |
| 26) 2-Nitrophenol             | 7.792  | 139  | 336709   | 45.221 | ng    | 88       |
| 27) 2,4-Dimethylphenol        | 7.828  | 122  | 565129   | 37.870 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 7.928  | 93   | 714223   | 37.019 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 8.034  | 162  | 578860   | 38.372 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.122  | 180  | 594971   | 37.422 | ng    | 97       |
| 31) Naphthalene               | 8.204  | 128  | 1888943  | 36.955 | ng    | 99       |
| 32) Benzoic acid              | 7.945  | 122  | 418228   | 46.158 | ng    | 98       |
| 33) 4-Chloroaniline           | 8.245  | 127  | 781313   | 37.292 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.322  | 225  | 337722   | 37.671 | ng    | 98       |
| 35) Caprolactam               | 8.622  | 113  | 159308   | 38.506 | ng    | # 85     |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 563628   | 38.034 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.892  | 142  | 1292777  | 37.340 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.992  | 142  | 1223239  | 37.656 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.063  | 216  | 527077   | 37.250 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.051  | 237  | 291594   | 36.850 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.169  | 196  | 406344   | 38.115 | ng    | 98       |

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 Sample : SSTDCCC040  
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Instrument :  
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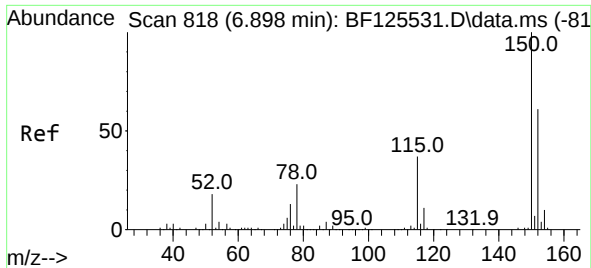
Quant Time: Sep 22 10:48:15 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 21 19:21:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 433970   | 38.789 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 9.357  | 154  | 1464513  | 36.987 | ng    | 95       |
| 47) 2-Chloronaphthalene       | 9.386  | 162  | 1228422  | 37.353 | ng    | 96       |
| 48) 2-Nitroaniline            | 9.475  | 65   | 308318   | 43.936 | ng    | 94       |
| 49) Acenaphthylene            | 9.798  | 152  | 1813820  | 37.528 | ng    | 97       |
| 50) Dimethylphthalate         | 9.663  | 163  | 1353746  | 37.430 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.716  | 165  | 309428   | 43.003 | ng    | 96       |
| 52) Acenaphthene              | 9.975  | 154  | 1134681  | 37.191 | ng    | 95       |
| 53) 3-Nitroaniline            | 9.886  | 138  | 322497   | 42.200 | ng    | 90       |
| 54) 2,4-Dinitrophenol         | 9.986  | 184  | 121849   | 47.004 | ng    | # 79     |
| 55) Dibenzofuran              | 10.145 | 168  | 1669117  | 36.866 | ng    | 97       |
| 56) 4-Nitrophenol             | 10.033 | 139  | 262790   | 42.390 | ng    | # 86     |
| 57) 2,4-Dinitrotoluene        | 10.122 | 165  | 389453   | 45.163 | ng    | # 76     |
| 58) Fluorene                  | 10.486 | 166  | 1220605  | 35.053 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.257 | 232  | 330103   | 39.283 | ng    | # 90     |
| 60) Diethylphthalate          | 10.357 | 149  | 1357086  | 38.072 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.475 | 204  | 571262   | 36.888 | ng    | 93       |
| 62) 4-Nitroaniline            | 10.498 | 138  | 291941   | 42.273 | ng    | # 77     |
| 63) Azobenzene                | 10.639 | 77   | 1262205  | 36.444 | ng    | 86       |
| 65) 4,6-Dinitro-2-methylph... | 10.528 | 198  | 187533   | 45.534 | ng    | # 73     |
| 66) n-Nitrosodiphenylamine    | 10.598 | 169  | 1148887  | 37.298 | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 10.969 | 248  | 363767   | 37.518 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.033 | 284  | 407876   | 37.328 | ng    | # 89     |
| 69) Atrazine                  | 11.122 | 200  | 327404   | 39.525 | ng    | 93       |
| 70) Pentachlorophenol         | 11.222 | 266  | 250852   | 40.266 | ng    | 95       |
| 71) Phenanthrene              | 11.451 | 178  | 1767250  | 37.082 | ng    | 97       |
| 72) Anthracene                | 11.498 | 178  | 1768328  | 37.223 | ng    | 97       |
| 73) Carbazole                 | 11.651 | 167  | 1647045  | 36.658 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.986 | 149  | 1966871  | 36.886 | ng    | 99       |
| 75) Fluoranthene              | 12.633 | 202  | 1685814  | 36.056 | ng    | 96       |
| 77) Benzidine                 | 12.751 | 184  | 528547   | 39.343 | ng    | 99       |
| 78) Pyrene                    | 12.863 | 202  | 1711552  | 38.548 | ng    | 96       |
| 80) Butylbenzylphthalate      | 13.480 | 149  | 700399   | 39.039 | ng    | 96       |
| 81) Benzo(a)anthracene        | 14.051 | 228  | 1204045  | 37.332 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.010 | 252  | 379506   | 38.404 | ng    | 98       |
| 83) Chrysene                  | 14.086 | 228  | 1239841  | 38.055 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.045 | 149  | 869215   | 39.631 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.657 | 149  | 1464639  | 40.162 | ng    | # 89     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.033 | 276  | 1240676  | 39.667 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.104 | 252  | 1189851  | 37.340 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.139 | 252  | 1055152  | 36.207 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.480 | 252  | 1033875  | 37.279 | ng    | 96       |
| 91) Dibenzo(a,h)anthracene    | 17.051 | 278  | 1052599  | 39.708 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.486 | 276  | 1037326  | 39.649 | ng    | 93       |

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

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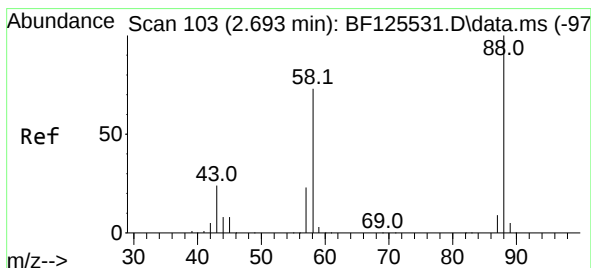
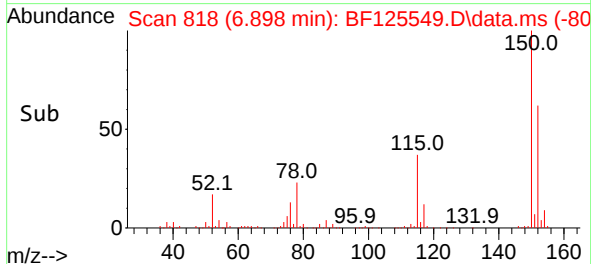
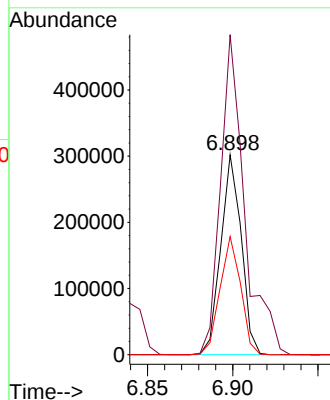
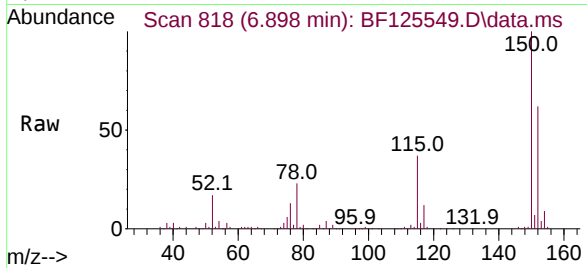




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.898 min Scan# 818  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

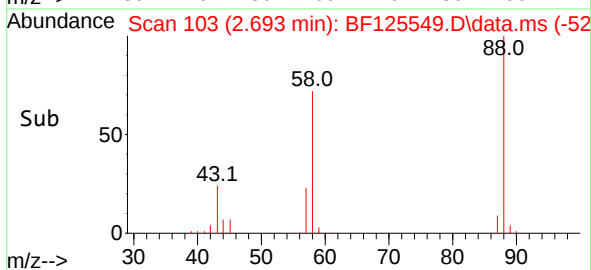
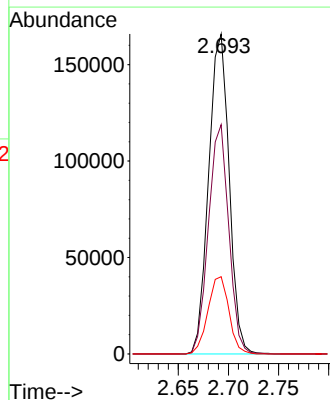
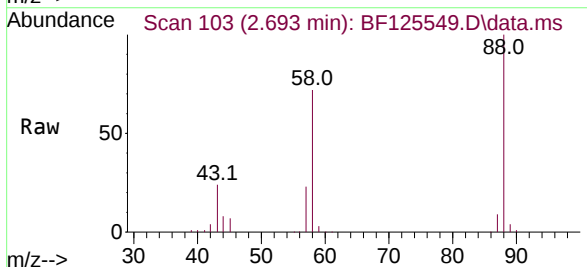
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

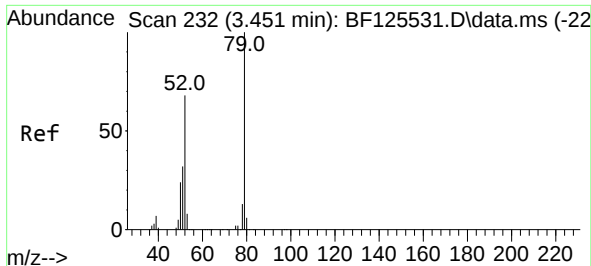
Tgt Ion:152 Resp: 252605  
Ion Ratio Lower Upper  
152 100  
150 160.2 117.6 176.4  
115 59.1 47.1 70.7



#2  
1,4-Dioxane  
Concen: 36.551 ng  
RT: 2.693 min Scan# 103  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion: 88 Resp: 235403  
Ion Ratio Lower Upper  
88 100  
58 70.9 0.0 0.0#  
43 24.8 0.0 0.0#

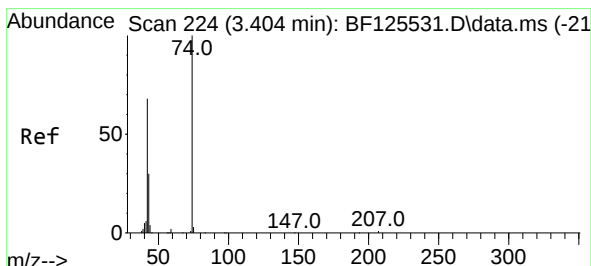
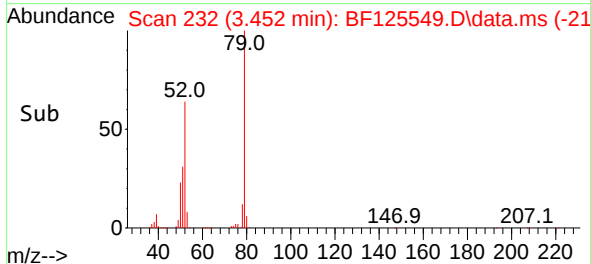
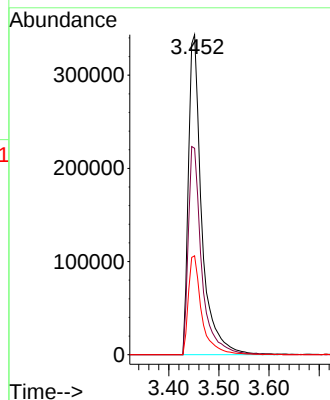
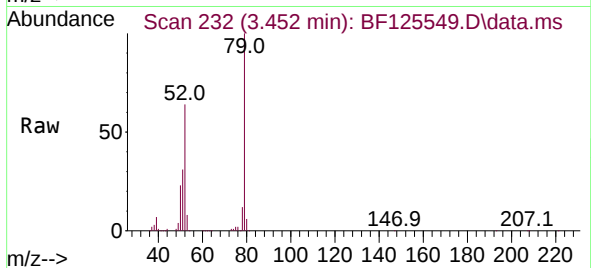




#3  
Pyridine  
Concen: 36.671 ng  
RT: 3.452 min Scan# 232  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

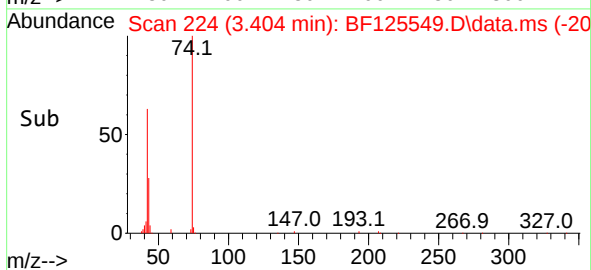
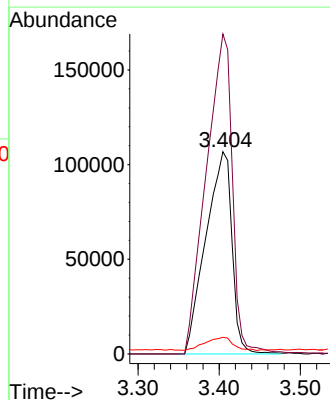
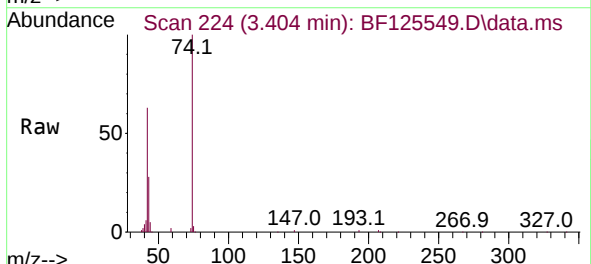
Instrument :  
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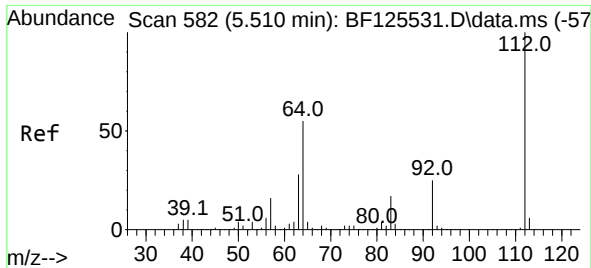
Tgt Ion: 79 Resp: 632857  
Ion Ratio Lower Upper  
79 100  
52 64.5 70.3 105.5#  
51 30.9 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 35.118 ng  
RT: 3.404 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion: 42 Resp: 239035  
Ion Ratio Lower Upper  
42 100  
74 158.2 59.0 88.6#  
44 8.2 0.0 0.0#

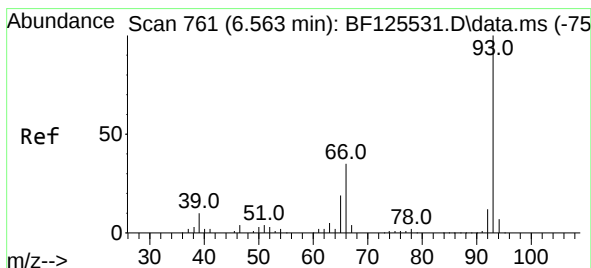
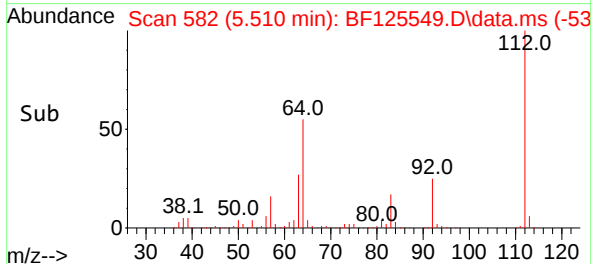
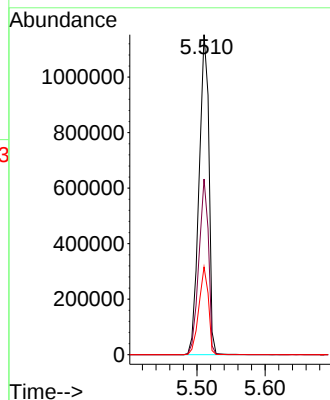
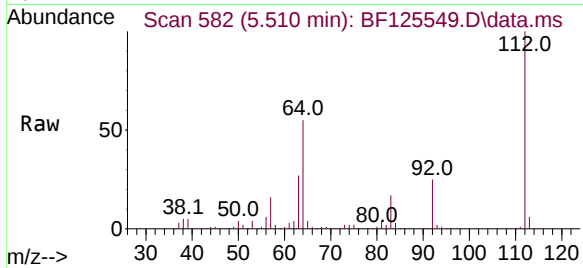




#5  
2-Fluorophenol  
Concen: 72.728 ng  
RT: 5.510 min Scan# 582  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

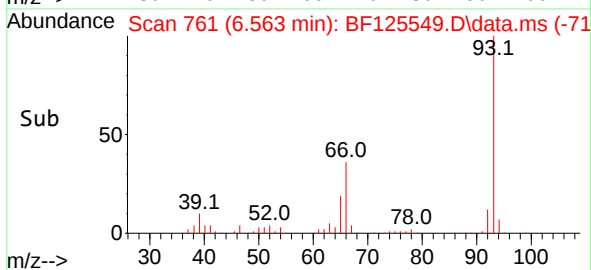
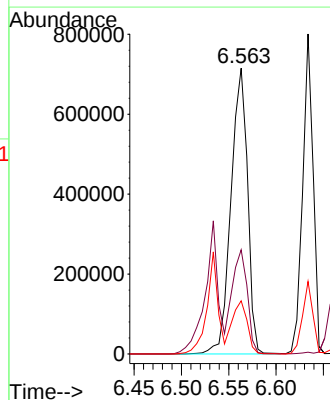
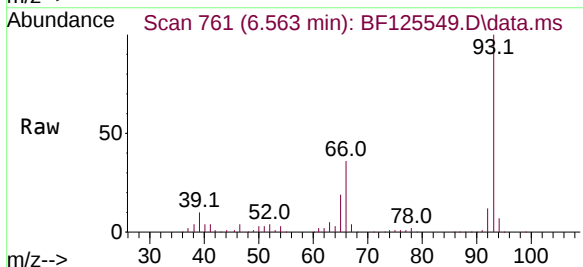
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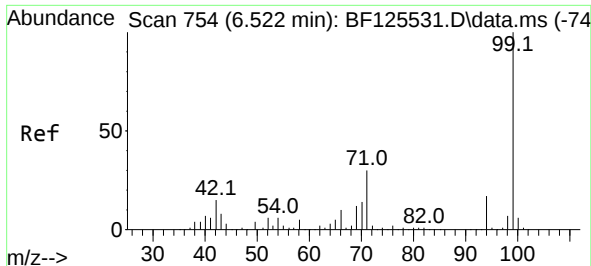
Tgt Ion:112 Resp: 1161750  
Ion Ratio Lower Upper  
112 100  
64 54.9 44.2 66.2  
63 27.4 26.2 39.2



#6  
Aniline  
Concen: 36.676 ng  
RT: 6.563 min Scan# 761  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
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Tgt Ion: 93 Resp: 869629  
Ion Ratio Lower Upper  
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65 18.6 14.2 21.4

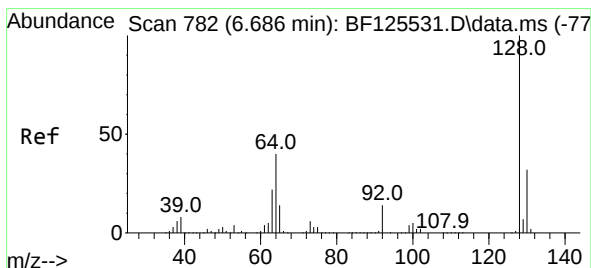
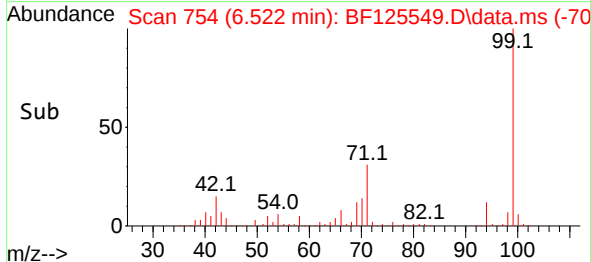
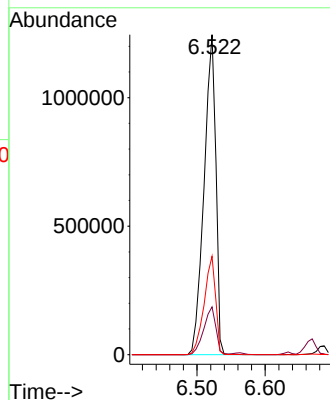
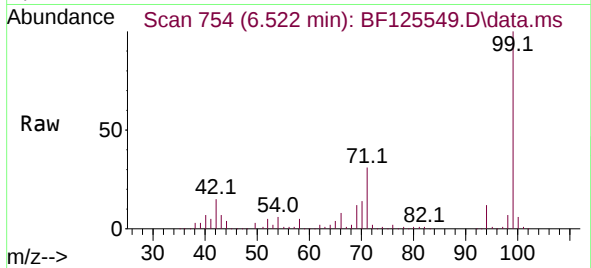




#7  
Phenol-d6  
Concen: 72.566 ng  
RT: 6.522 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

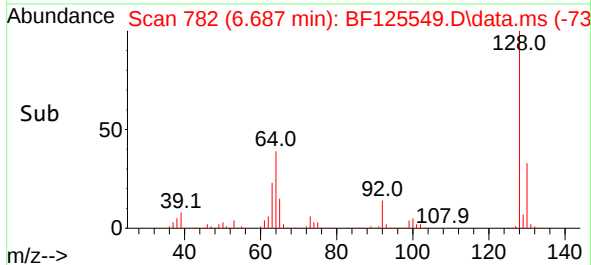
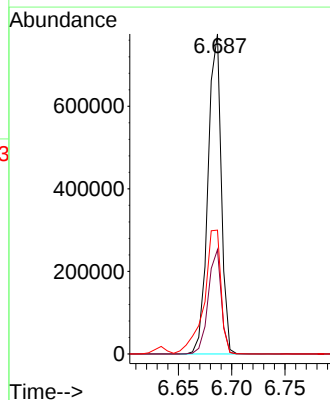
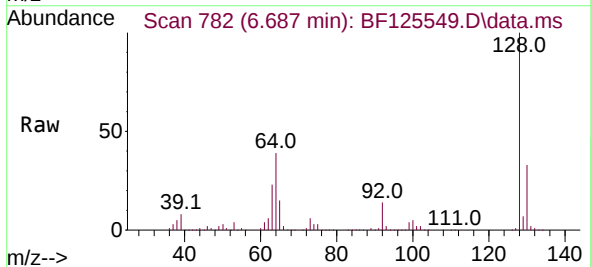
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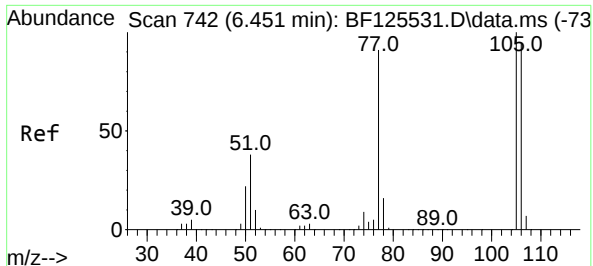
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Ion Ratio Lower Upper  
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42 15.0 23.5 35.3#  
71 30.8 25.6 38.4



#8  
2-Chlorophenol  
Concen: 36.947 ng  
RT: 6.687 min Scan# 782  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:128 Resp: 673949  
Ion Ratio Lower Upper  
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130 32.6 10.5 50.5  
64 38.7 20.3 60.3

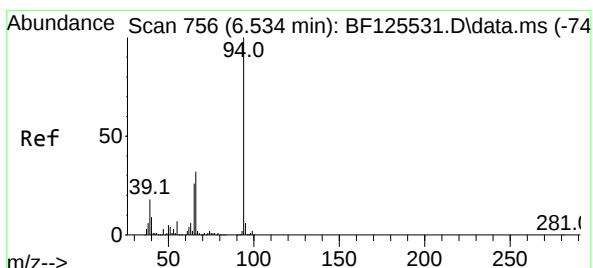
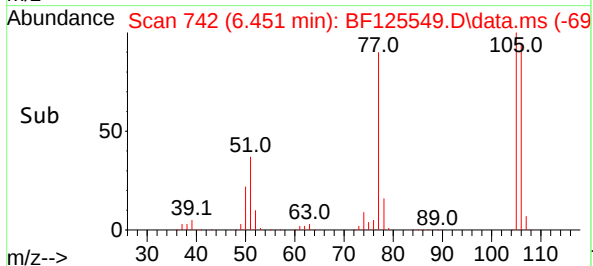
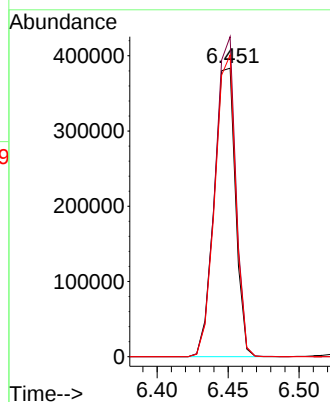
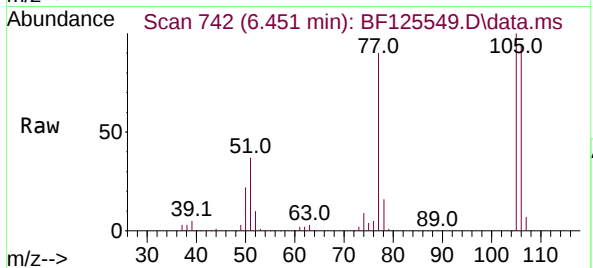




#9  
Benzaldehyde  
Concen: 40.091 ng  
RT: 6.451 min Scan# 742  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

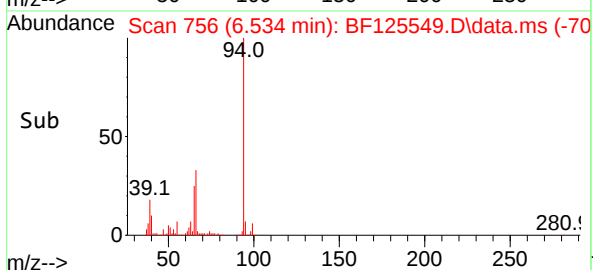
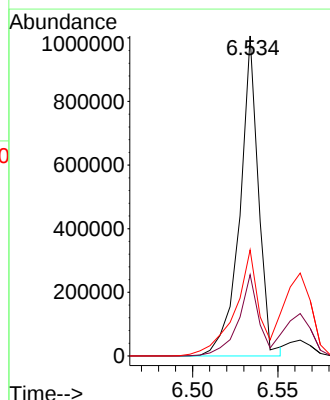
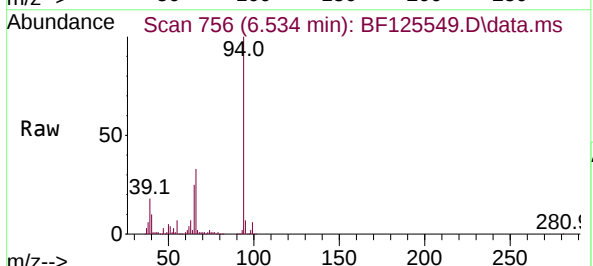
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

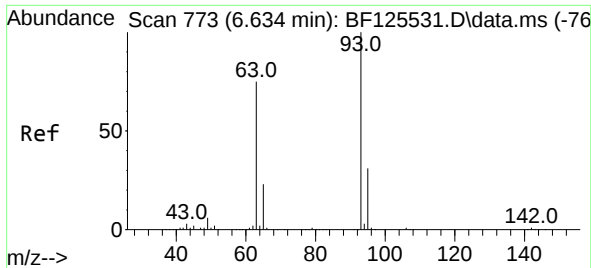
Tgt Ion: 77 Resp: 401326  
Ion Ratio Lower Upper  
77 100  
105 110.9 75.9 115.9  
106 104.6 84.0 124.0



#10  
Phenol  
Concen: 36.295 ng  
RT: 6.534 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion: 94 Resp: 760865  
Ion Ratio Lower Upper  
94 100  
65 25.4 9.3 49.3  
66 33.1 20.3 60.3

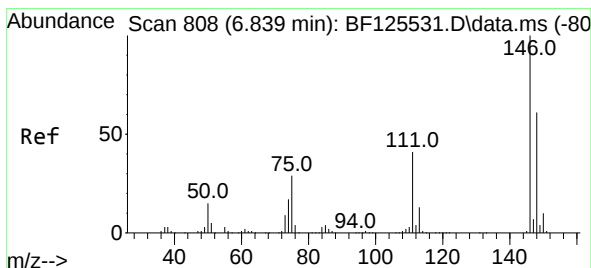
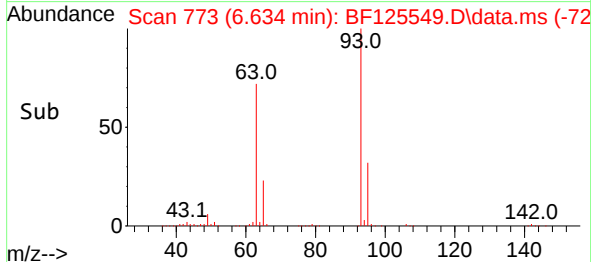
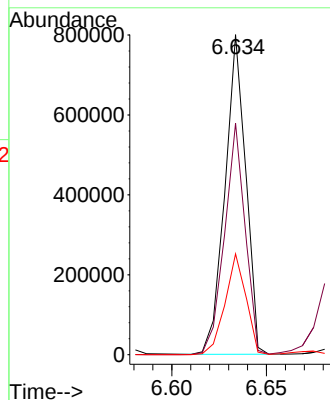
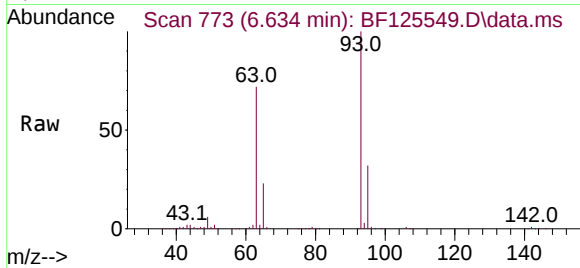




#11  
bis(2-Chloroethyl)ether  
Concen: 36.446 ng  
RT: 6.634 min Scan# 773  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

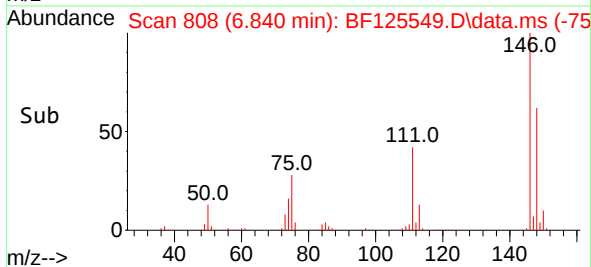
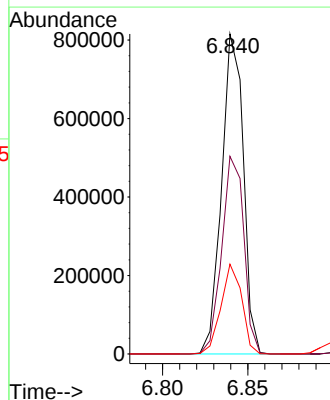
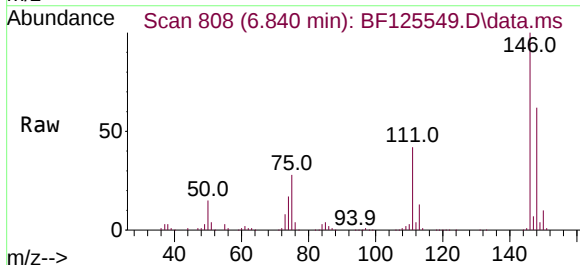
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

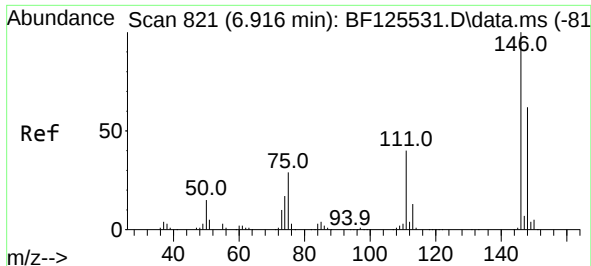
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 610820 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 72.4  | 54.4  | 94.4   |
| 95       | 31.5  | 11.4  | 51.4   |



#12  
1,3-Dichlorobenzene  
Concen: 36.834 ng  
RT: 6.840 min Scan# 808  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 722137 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 61.8  | 49.7  | 74.5   |
| 75       | 28.1  | 25.2  | 37.8   |

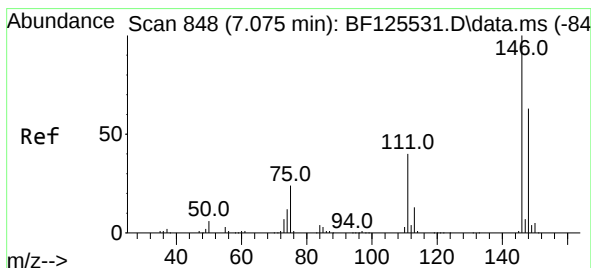
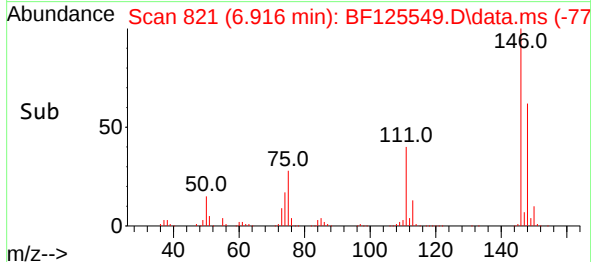
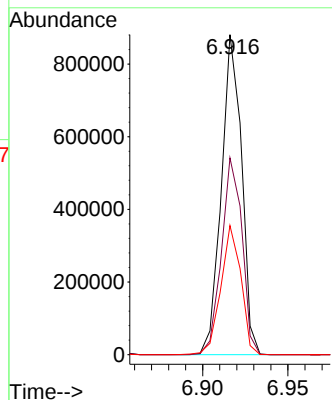
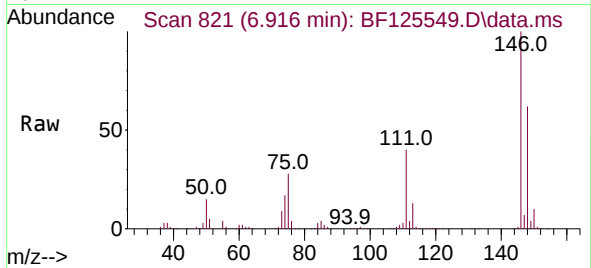




#13  
1,4-Dichlorobenzene  
Concen: 36.701 ng  
RT: 6.916 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

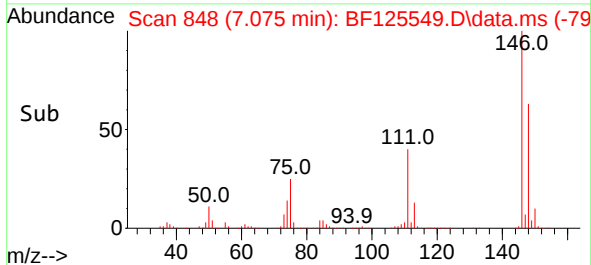
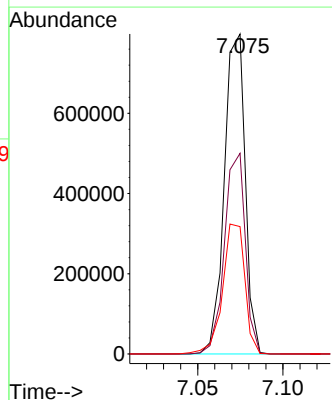
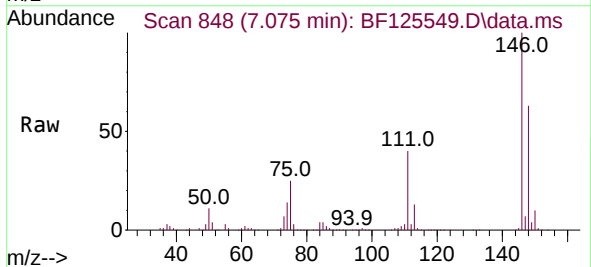
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

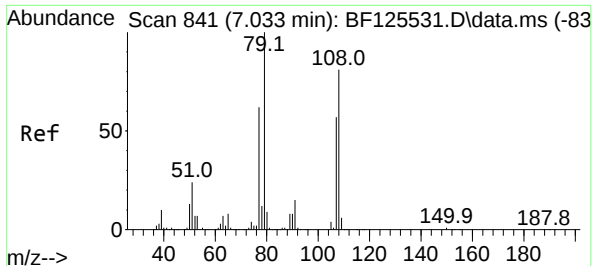
Tgt Ion:146 Resp: 727291  
Ion Ratio Lower Upper  
146 100  
148 61.5 51.9 77.9  
111 40.3 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 36.734 ng  
RT: 7.075 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:146 Resp: 679878  
Ion Ratio Lower Upper  
146 100  
148 62.7 50.6 75.8  
111 39.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 36.544 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF125549.D

Acq: 22 Sep 2021 9:34

Tgt Ion: 79 Resp: 538610

Ion Ratio Lower Upper

79 100

108 83.0 60.4 90.6

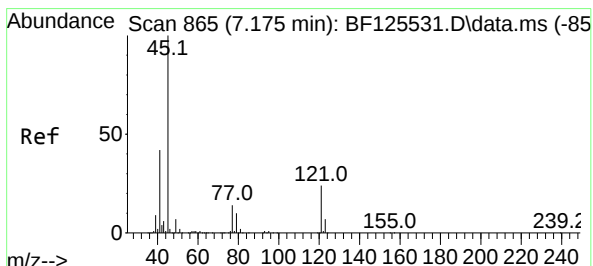
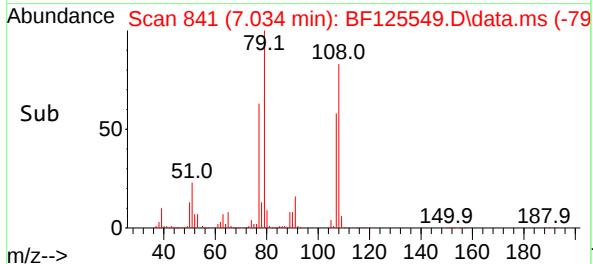
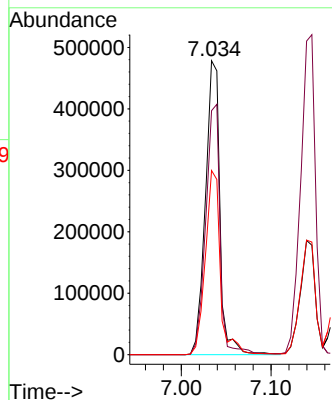
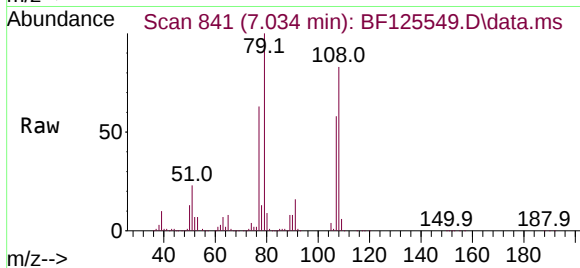
77 62.7 51.5 77.3

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.447 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.000 min

Lab File: BF125549.D

Acq: 22 Sep 2021 9:34

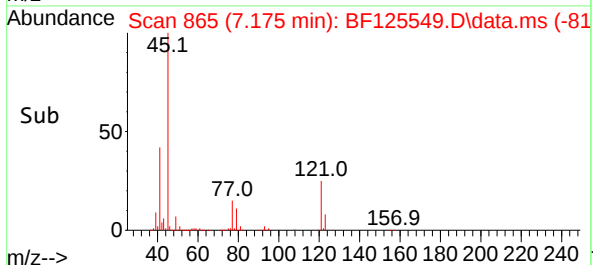
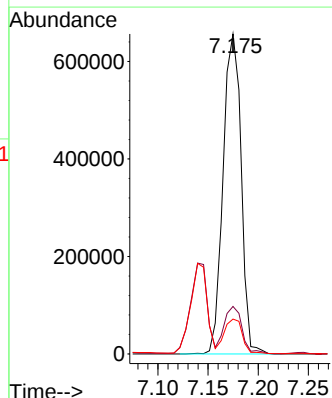
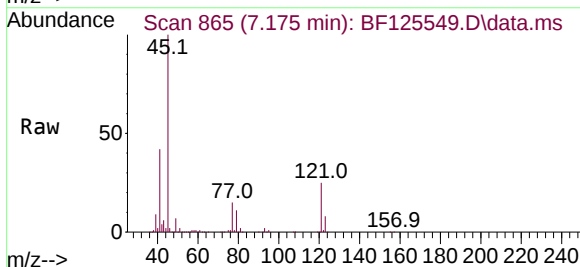
Tgt Ion: 45 Resp: 817417

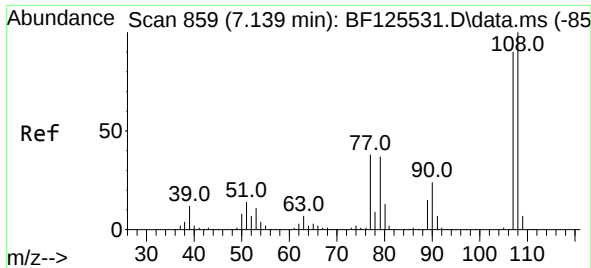
Ion Ratio Lower Upper

45 100

77 14.8 0.0 30.6

79 10.9 0.0 27.5

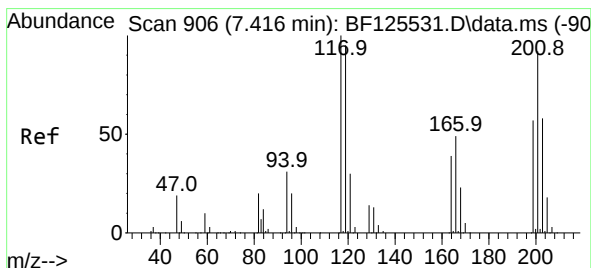
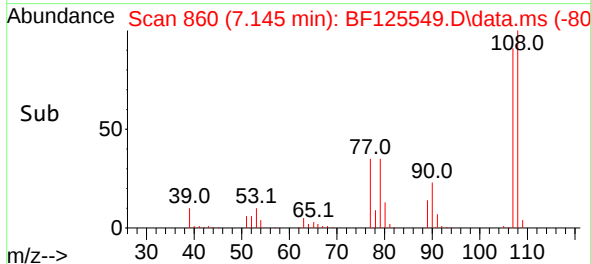
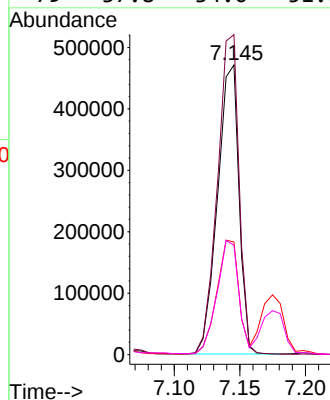
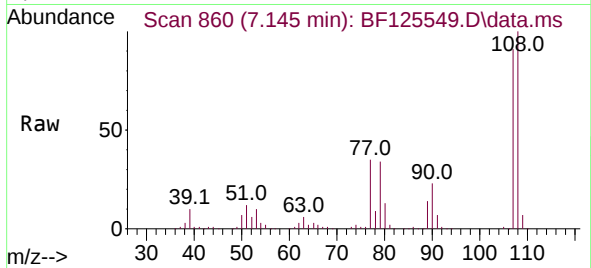




#17  
2-Methylphenol  
Concen: 36.727 ng  
RT: 7.145 min Scan# 860  
Delta R.T. 0.006 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

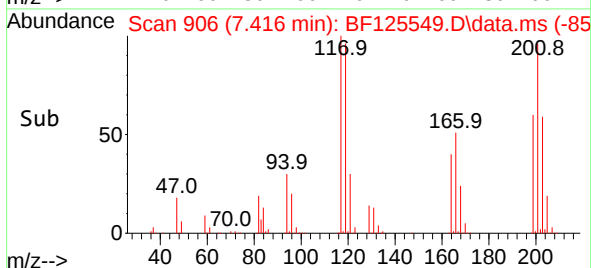
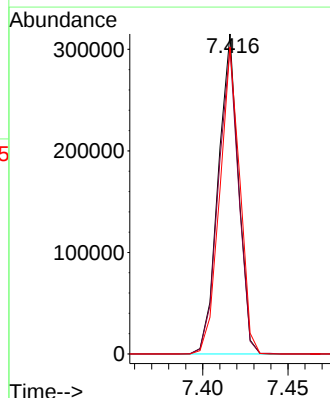
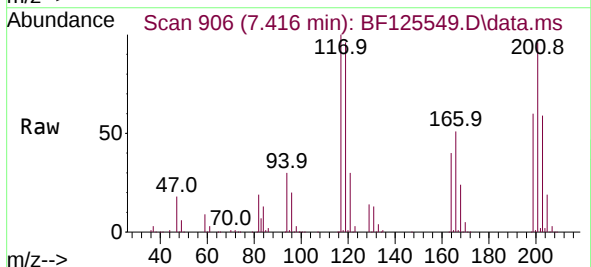
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

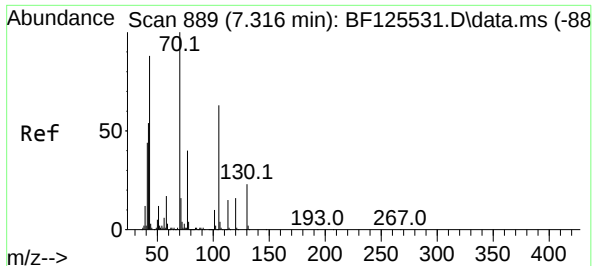
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 534755 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.5 | 90.6  | 135.8  |
| 77       | 38.9  | 35.7  | 53.5   |
| 79       | 37.8  | 34.0  | 51.0   |



#18  
Hexachloroethane  
Concen: 36.754 ng  
RT: 7.416 min Scan# 906  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 259335 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.0  | 73.4  | 110.2  |
| 201      | 95.9  | 64.9  | 97.3   |

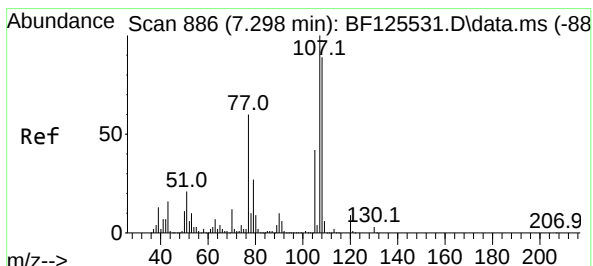
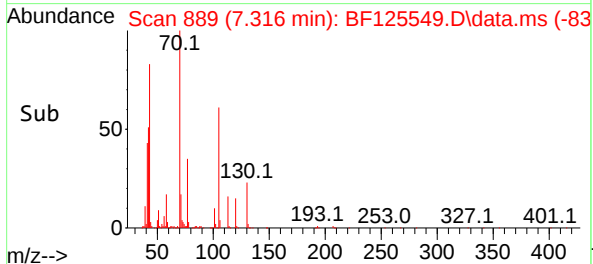
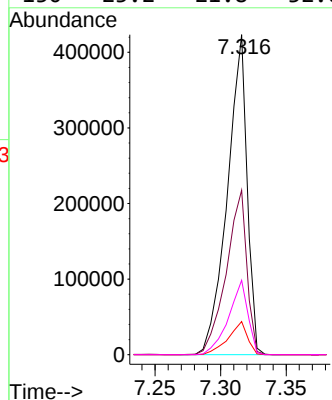
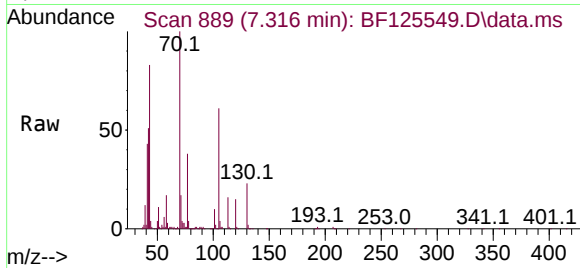




#19  
n-Nitroso-di-n-propylamine  
Concen: 35.926 ng  
RT: 7.316 min Scan# 889  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

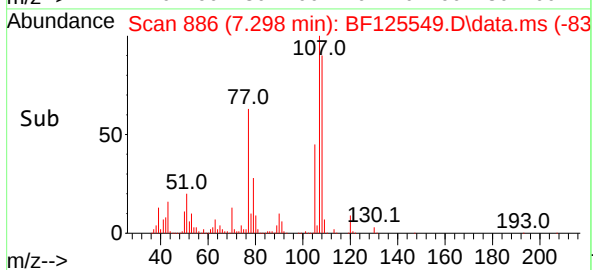
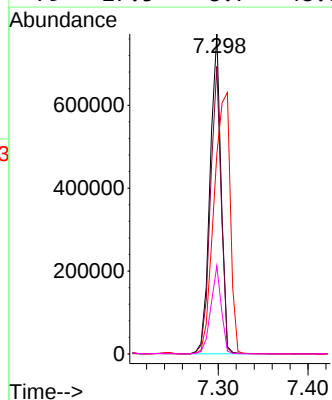
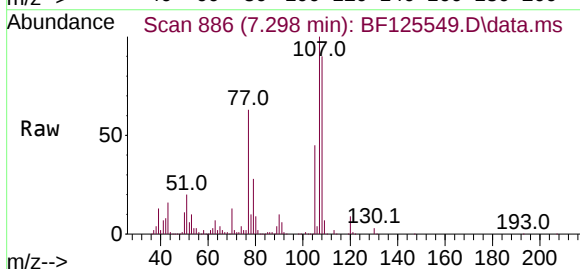
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

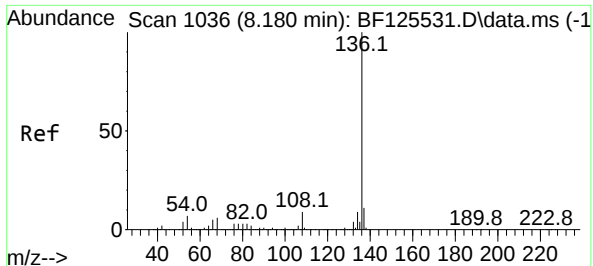
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 70    | Resp: | 442847 |
| Ion Ratio | Lower | Upper |        |
| 70        | 100   |       |        |
| 42        | 51.4  | 72.2  | 108.2# |
| 101       | 10.3  | 7.8   | 11.8   |
| 130       | 23.2  | 21.8  | 32.6   |



#20  
3+4-Methylphenols  
Concen: 36.154 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 654535 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 89.9  | 76.6  | 116.6  |
| 77        | 62.5  | 53.3  | 93.3   |
| 79        | 27.5  | 8.7   | 48.7   |

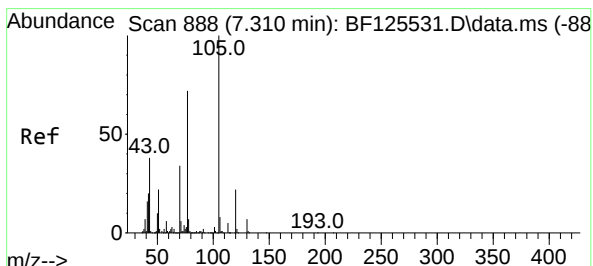
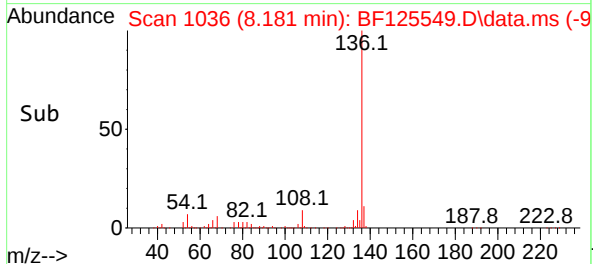
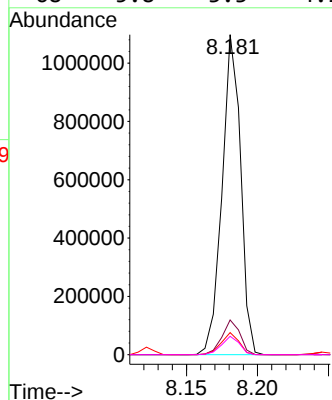
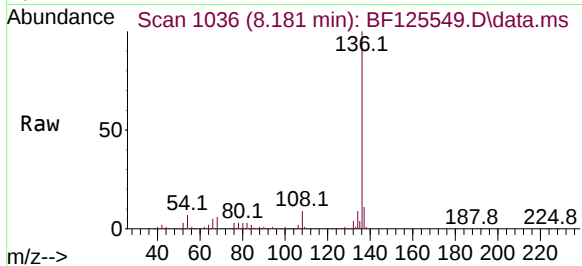




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.181 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

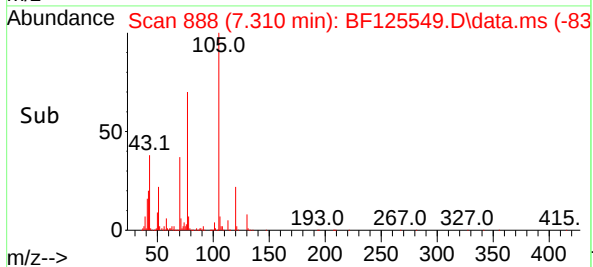
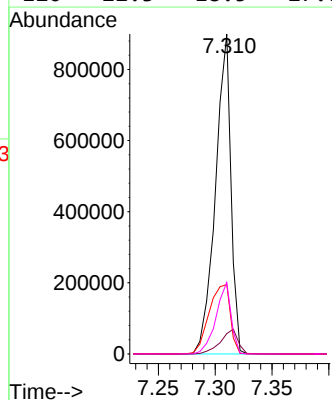
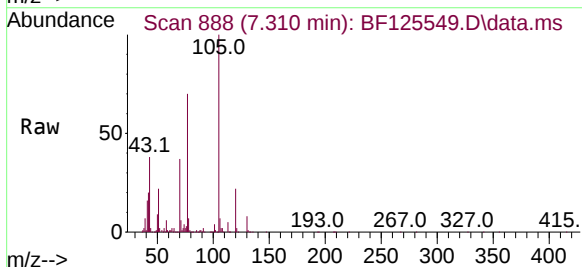
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

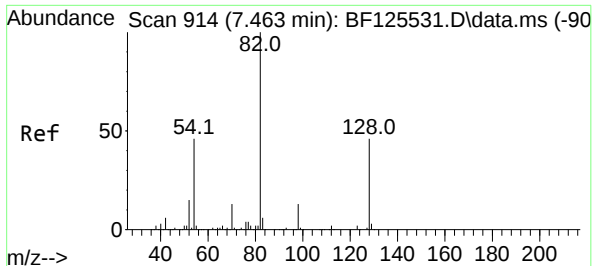
|             |              |
|-------------|--------------|
| Tgt Ion:136 | Resp: 995283 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 10.9    | 9.8 14.6     |
| 54 6.9      | 6.4 9.6      |
| 68 5.8      | 3.3 4.9#     |



#22  
Acetophenone  
Concen: 36.927 ng  
RT: 7.310 min Scan# 888  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

|             |              |
|-------------|--------------|
| Tgt Ion:105 | Resp: 850356 |
| Ion Ratio   | Lower Upper  |
| 105 100     |              |
| 71 6.4      | 5.5 8.3      |
| 51 21.7     | 26.0 39.0#   |
| 120 22.3    | 18.5 27.7    |





#23

Nitrobenzene-d5

Concen: 80.354 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF125549.D

Acq: 22 Sep 2021 9:34

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

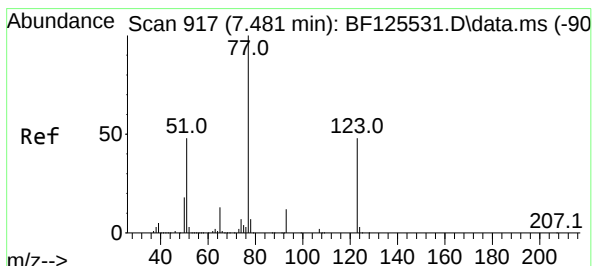
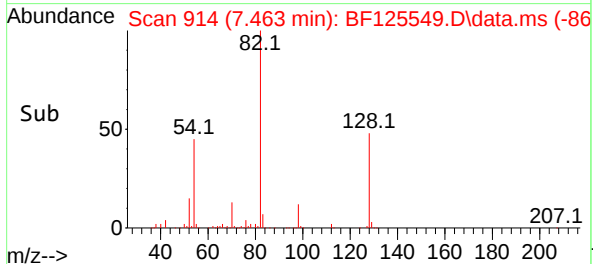
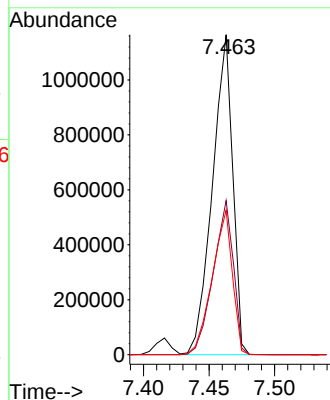
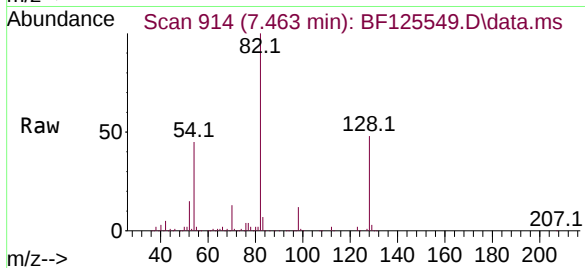
Tgt Ion: 82 Resp: 1253887

Ion Ratio Lower Upper

82 100

128 48.1 40.6 60.8

54 45.1 49.6 74.4#



#24

Nitrobenzene

Concen: 39.666 ng

RT: 7.481 min Scan# 917

Delta R.T. 0.000 min

Lab File: BF125549.D

Acq: 22 Sep 2021 9:34

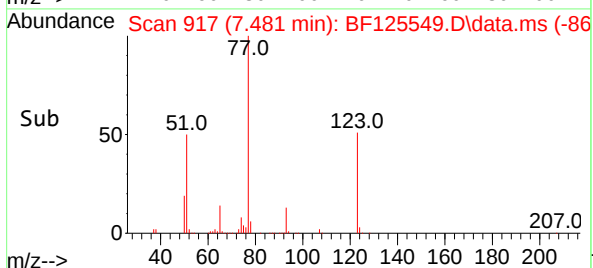
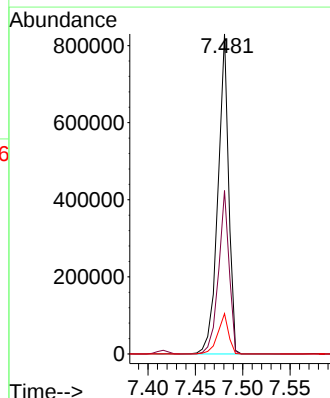
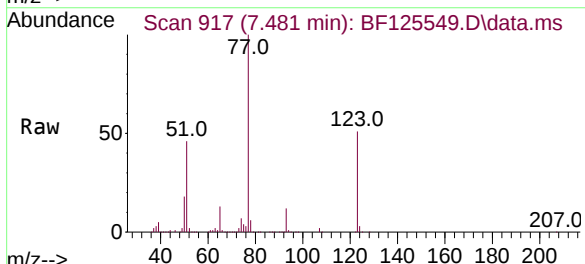
Tgt Ion: 77 Resp: 655900

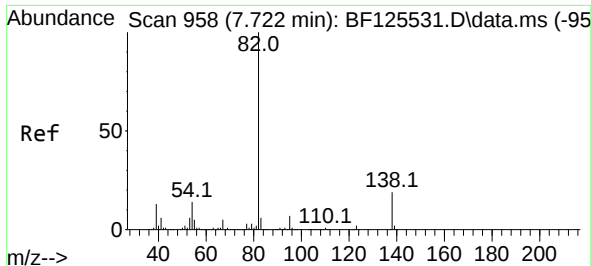
Ion Ratio Lower Upper

77 100

123 51.0 42.3 63.5

65 12.6 12.4 18.6

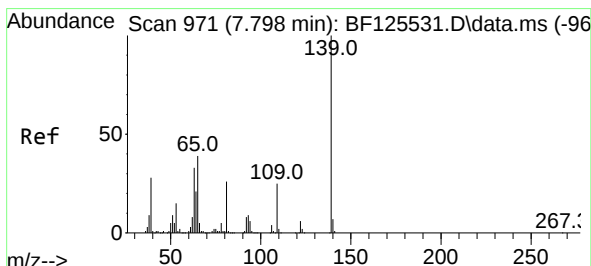
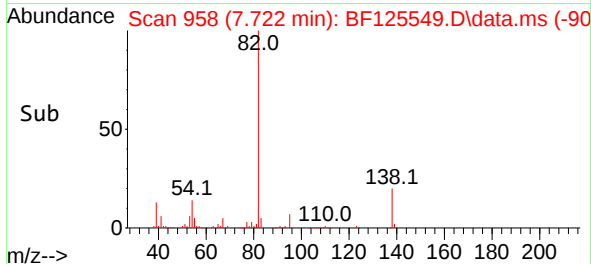
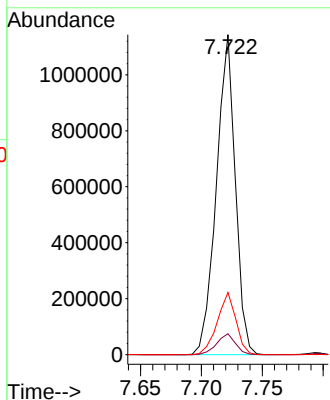
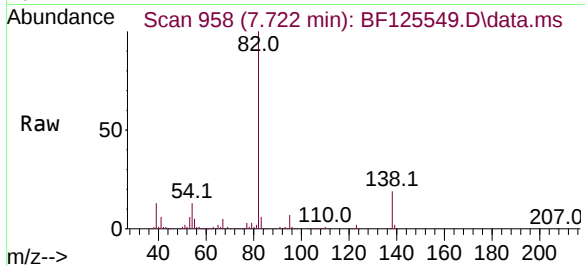




#25  
Isophorone  
Concen: 36.876 ng  
RT: 7.722 min Scan# 958  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

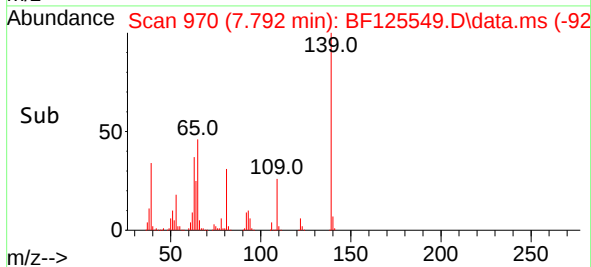
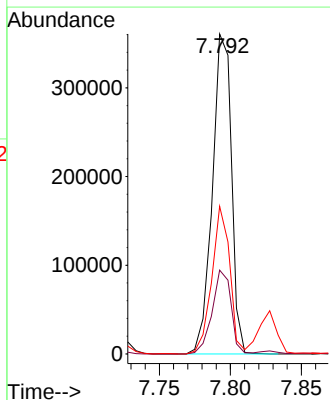
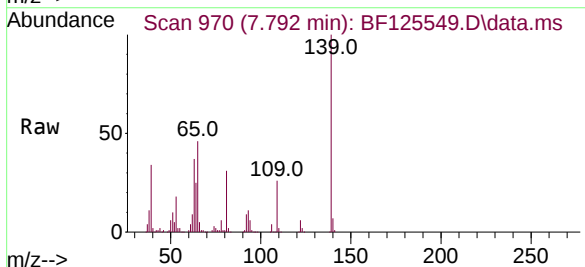
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

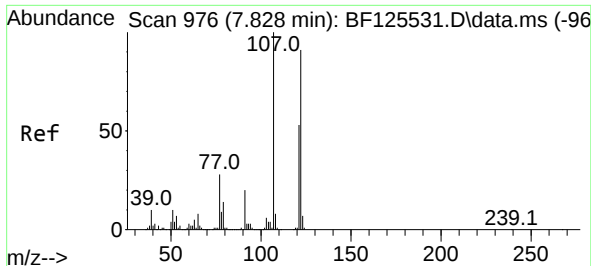
Tgt Ion: 82 Resp: 1238331  
Ion Ratio Lower Upper  
82 100  
95 6.6 6.5 9.7  
138 19.4 18.4 27.6



#26  
2-Nitrophenol  
Concen: 45.221 ng  
RT: 7.792 min Scan# 970  
Delta R.T. -0.006 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion: 139 Resp: 336709  
Ion Ratio Lower Upper  
139 100  
109 26.2 26.0 39.0  
65 46.1 31.0 46.4

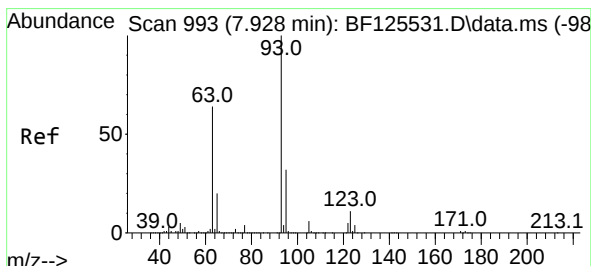
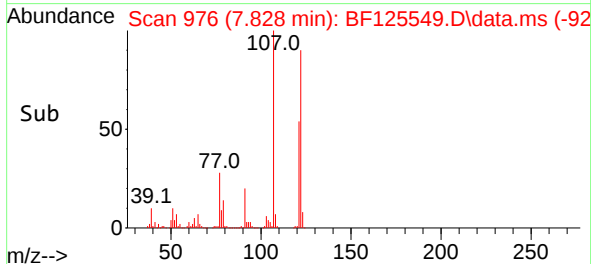
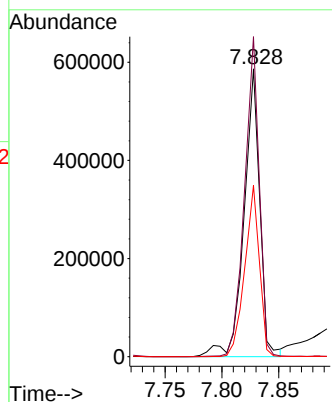
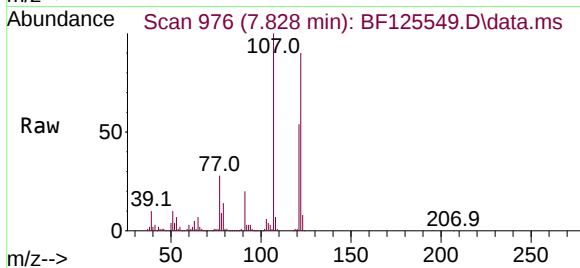




#27  
2,4-Dimethylphenol  
Concen: 37.870 ng  
RT: 7.828 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

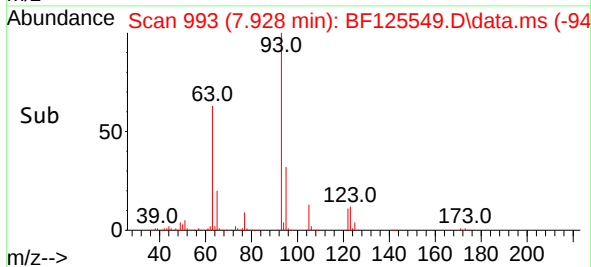
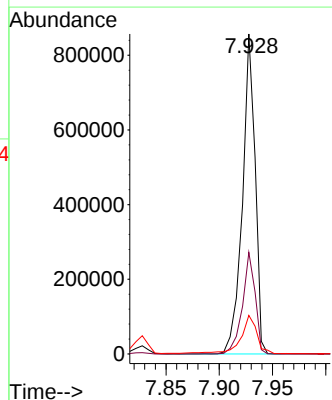
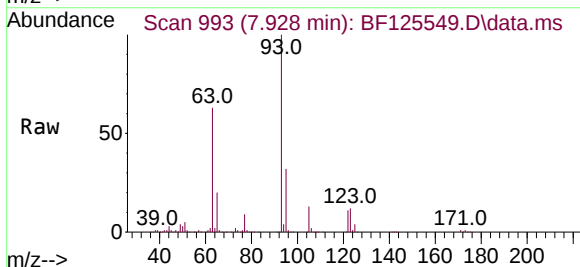
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

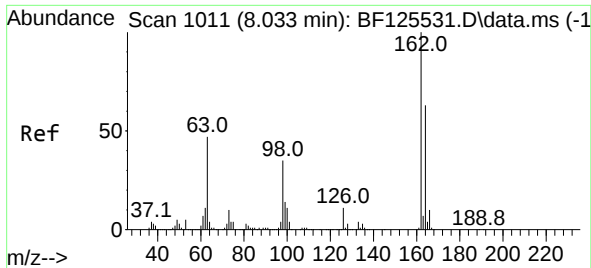
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 565129 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 111.2 | 85.0  | 127.6  |
| 121      | 59.5  | 43.3  | 64.9   |



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.019 ng  
RT: 7.928 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 714223 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 31.8  | 26.1  | 39.1   |
| 123      | 12.1  | 11.7  | 17.5   |

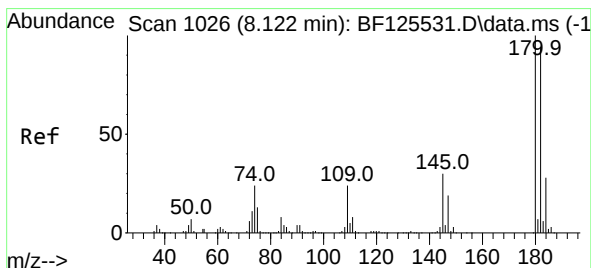
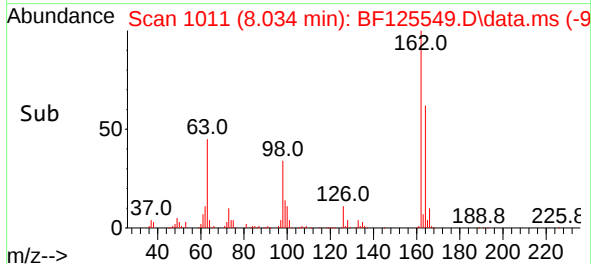
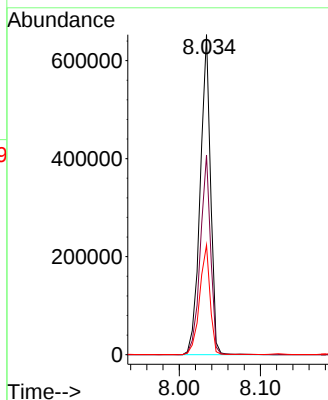
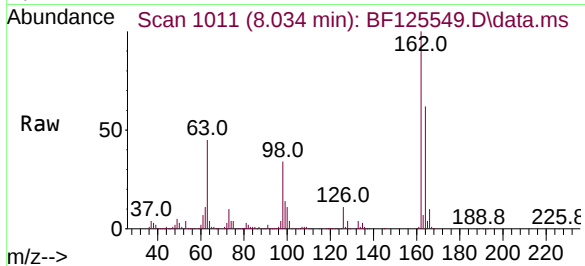




#29  
2,4-Dichlorophenol  
Concen: 38.372 ng  
RT: 8.034 min Scan# 1011  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

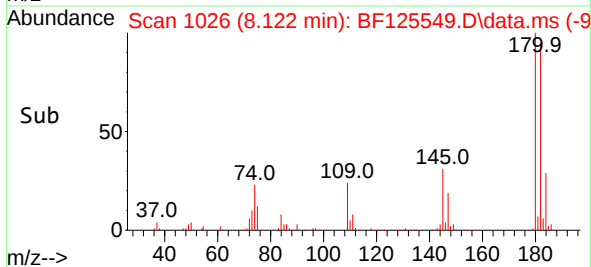
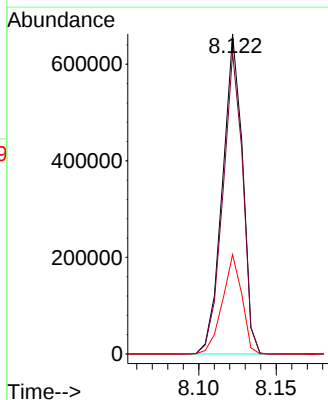
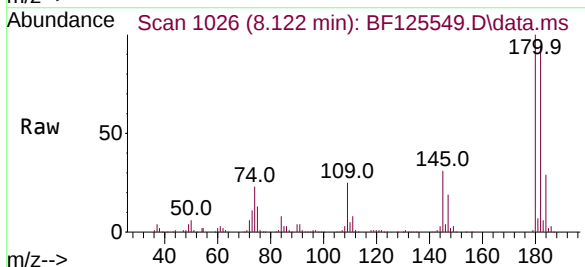
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

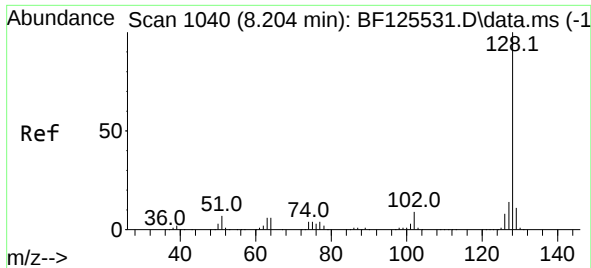
Tgt Ion:162 Resp: 578860  
Ion Ratio Lower Upper  
162 100  
164 62.4 44.5 84.5  
98 34.3 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 37.422 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:180 Resp: 594971  
Ion Ratio Lower Upper  
180 100  
182 94.1 76.8 115.2  
145 31.1 26.7 40.1

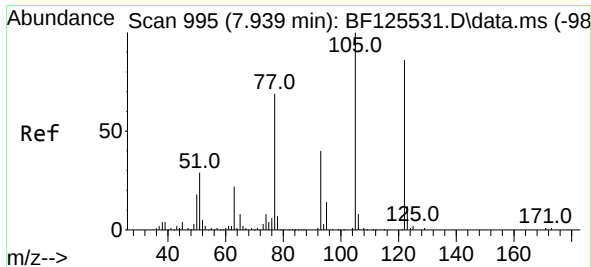
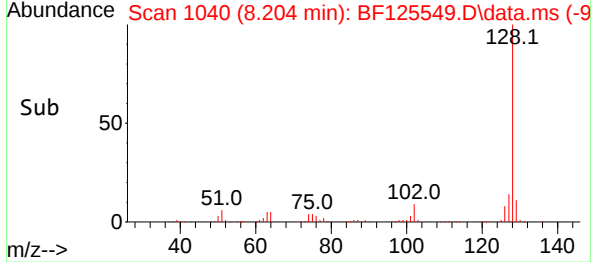
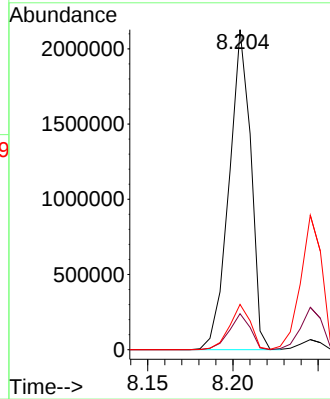
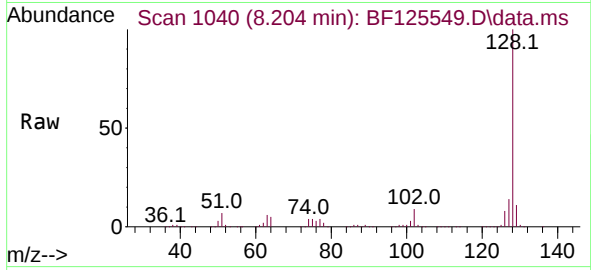




#31  
Naphthalene  
Concen: 36.955 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

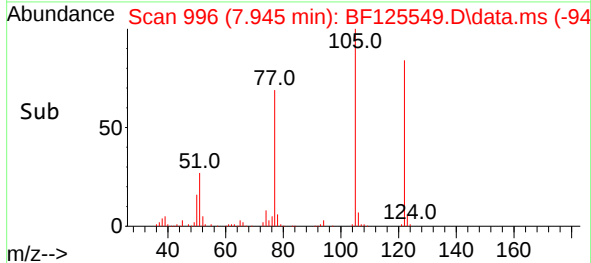
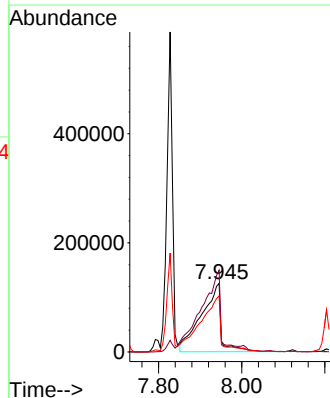
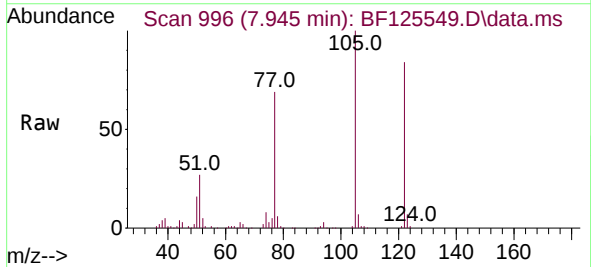
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

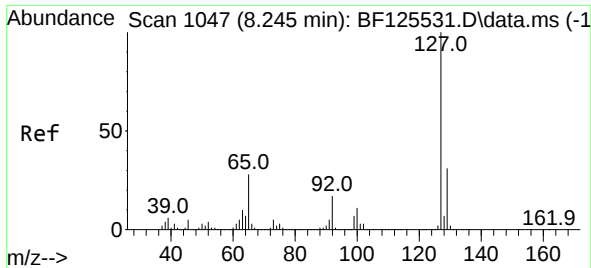
Tgt Ion:128 Resp: 1888943  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.4 14.0  
127 14.1 10.9 16.3



#32  
Benzoic acid  
Concen: 46.158 ng  
RT: 7.945 min Scan# 996  
Delta R.T. 0.006 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:122 Resp: 418228  
Ion Ratio Lower Upper  
122 100  
105 119.4 97.6 137.6  
77 82.1 59.6 99.6

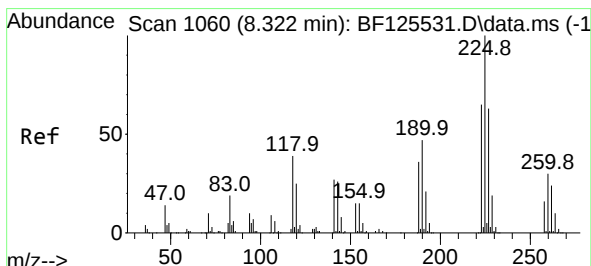
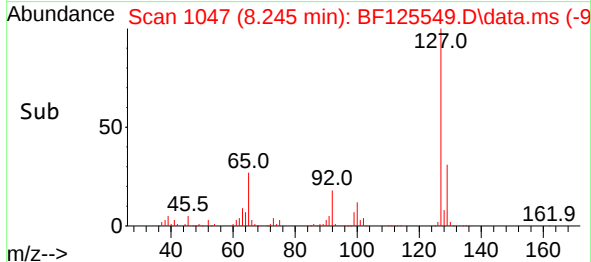
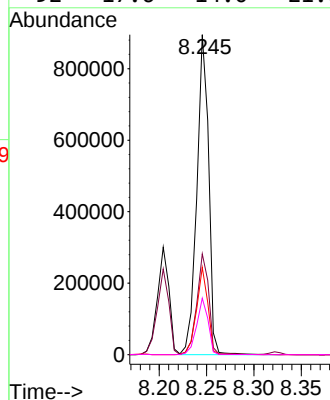
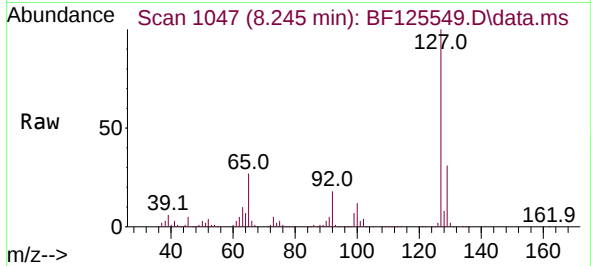




#33  
4-Chloroaniline  
Concen: 37.292 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

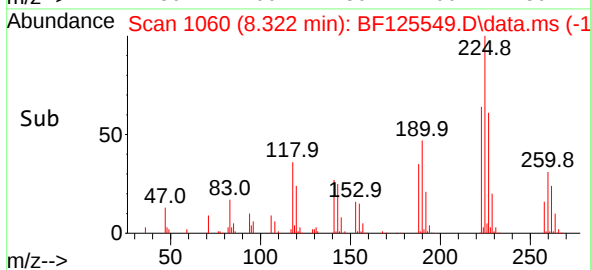
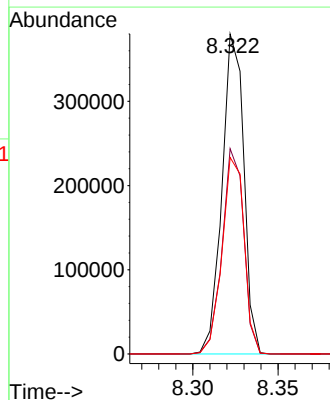
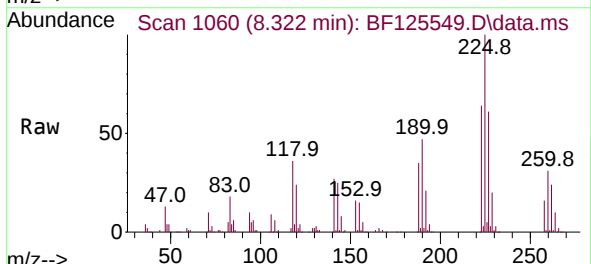
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

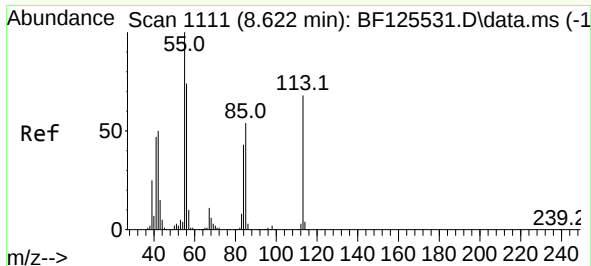
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.5  | 25.7  | 38.5  |
| 65      | 27.3  | 21.2  | 31.8  |
| 92      | 17.6  | 14.0  | 21.0  |



#34  
Hexachlorobutadiene  
Concen: 37.671 ng  
RT: 8.322 min Scan# 1060  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.2  | 50.6  | 76.0  |
| 227     | 61.4  | 50.6  | 75.8  |





#35

Caprolactam

Concen: 38.506 ng

RT: 8.622 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF125549.D

Acq: 22 Sep 2021 9:34

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

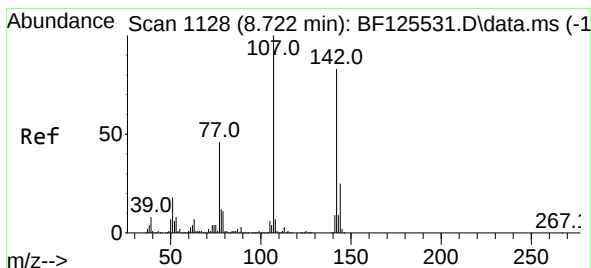
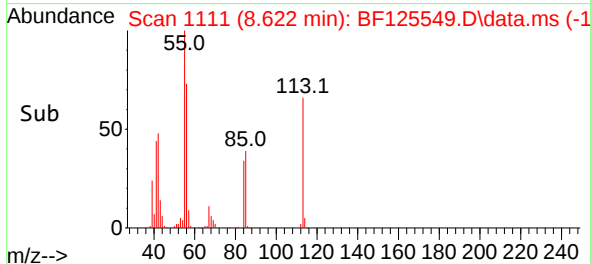
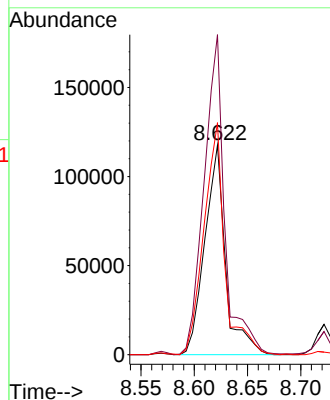
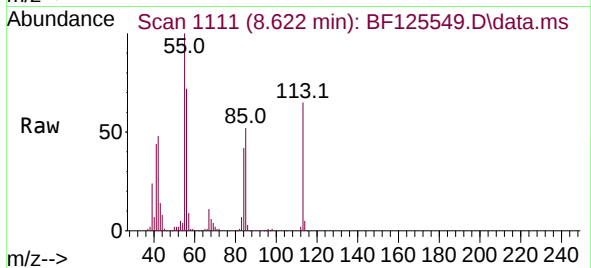
Tgt Ion:113 Resp: 159308

Ion Ratio Lower Upper

113 100

55 152.7 154.1 194.1#

56 110.7 108.7 148.7



#36

4-Chloro-3-methylphenol

Concen: 38.034 ng

RT: 8.722 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF125549.D

Acq: 22 Sep 2021 9:34

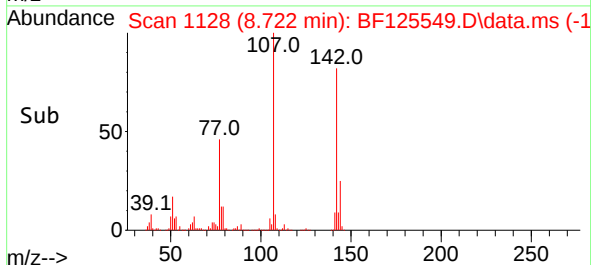
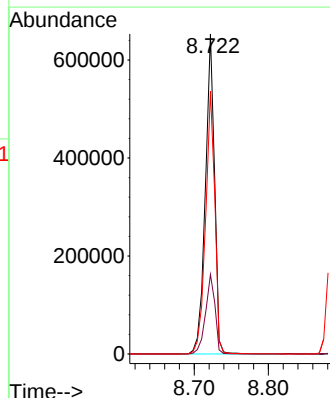
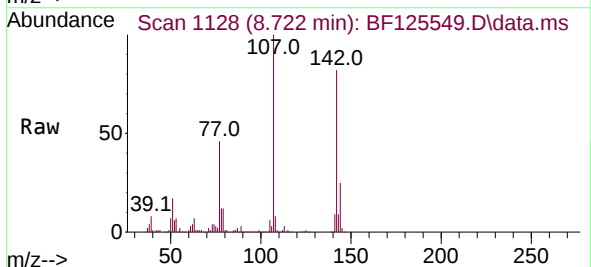
Tgt Ion:107 Resp: 563628

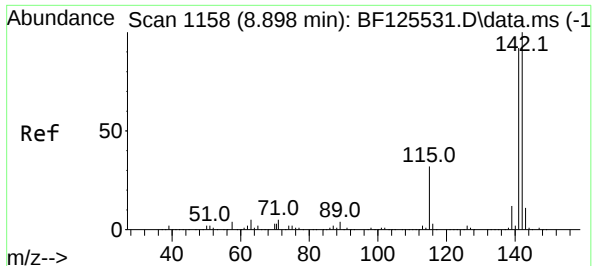
Ion Ratio Lower Upper

107 100

144 24.9 21.9 32.9

142 82.1 67.1 100.7

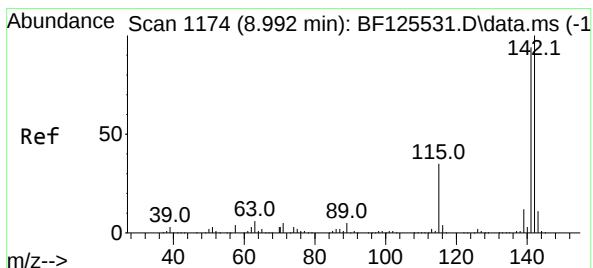
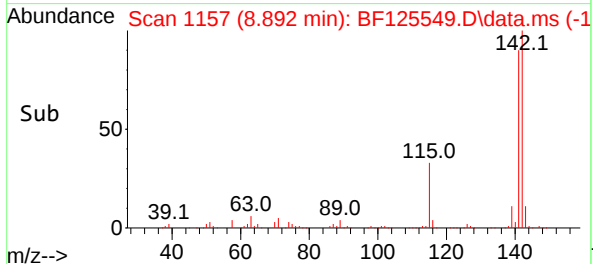
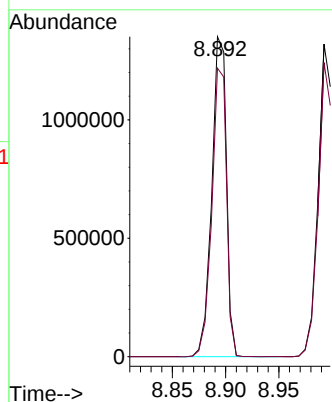
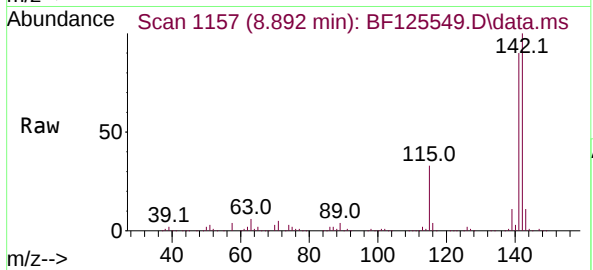




#37  
2-Methylnaphthalene  
Concen: 37.340 ng  
RT: 8.892 min Scan# 1157  
Delta R.T. -0.006 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

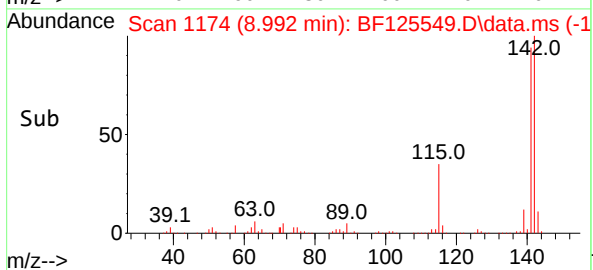
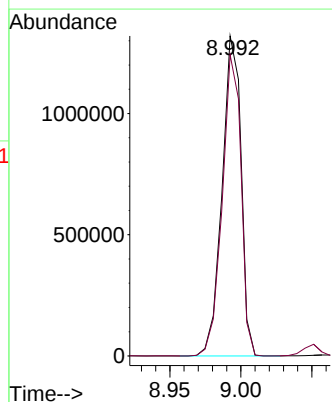
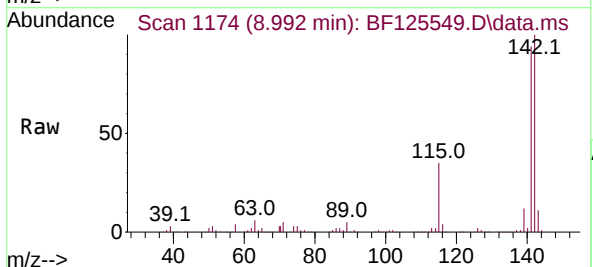
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

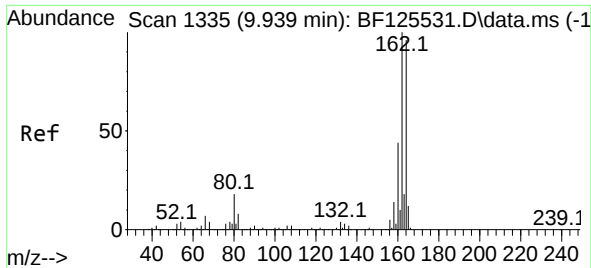
Tgt Ion:142 Resp: 1292777  
Ion Ratio Lower Upper  
142 100  
141 90.2 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 37.656 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:142 Resp: 1223239  
Ion Ratio Lower Upper  
142 100  
141 94.1 76.0 114.0

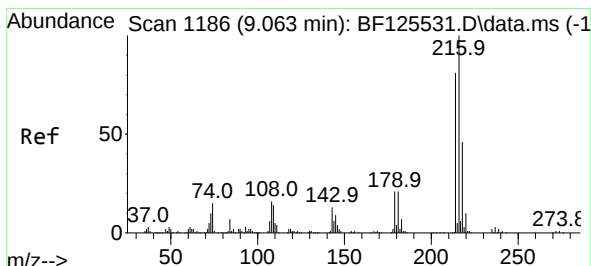
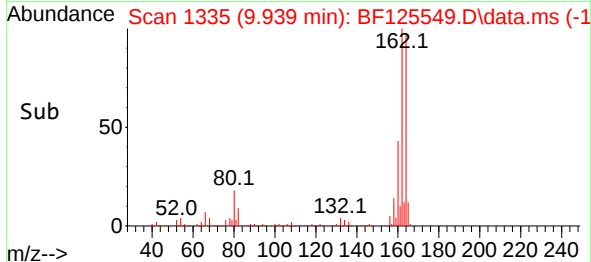
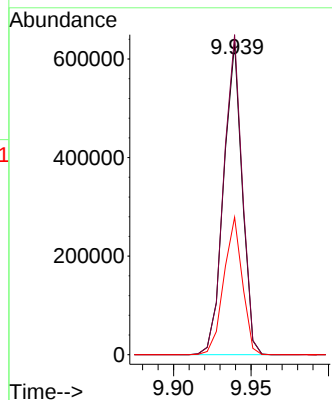
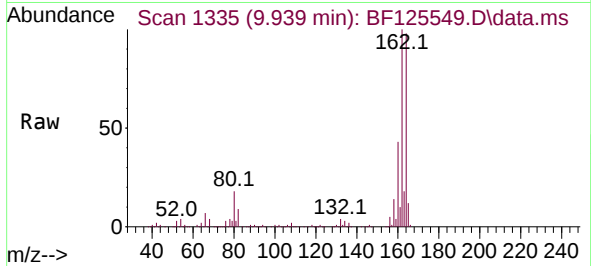




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

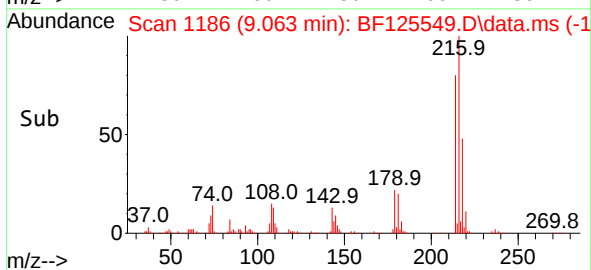
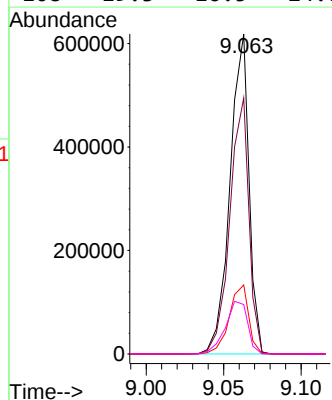
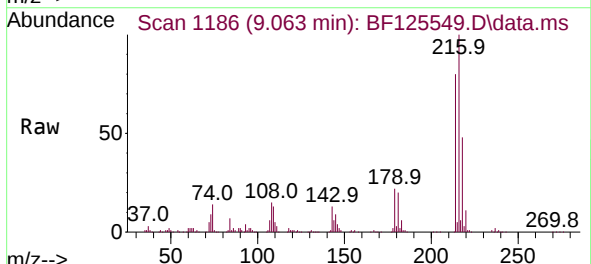
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

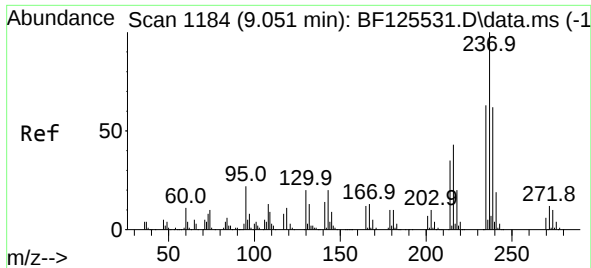
Tgt Ion:164 Resp: 525512  
Ion Ratio Lower Upper  
164 100  
162 102.5 81.3 121.9  
160 44.0 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.250 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:216 Resp: 527077  
Ion Ratio Lower Upper  
216 100  
214 80.4 64.9 97.3  
179 22.1 17.4 26.2  
108 19.3 16.5 24.7

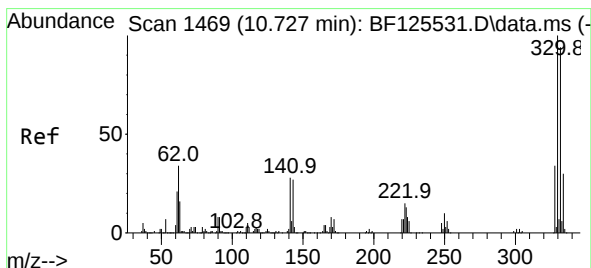
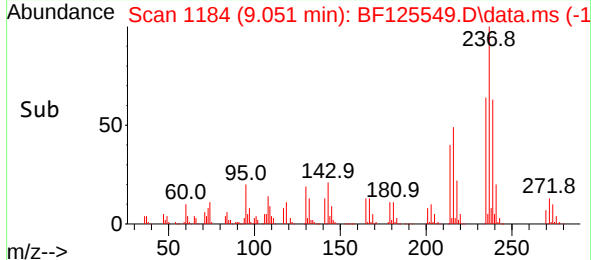
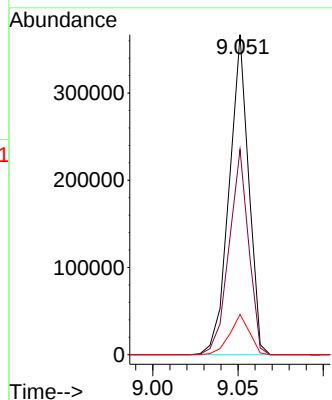
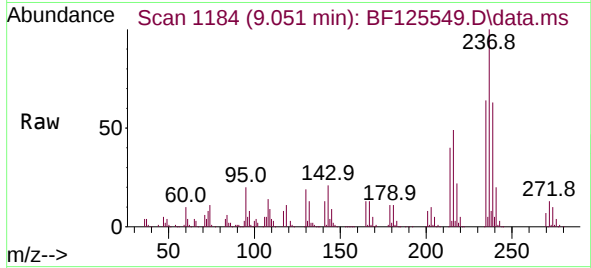




#41  
Hexachlorocyclopentadiene  
Concen: 36.850 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

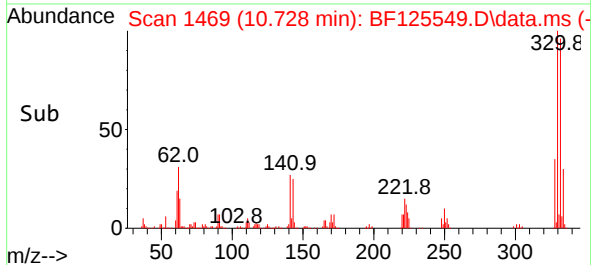
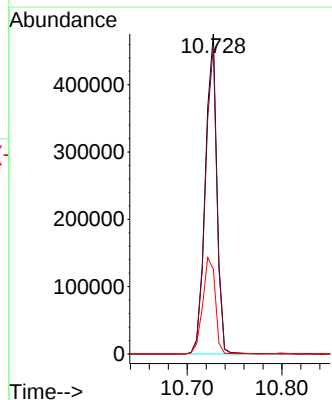
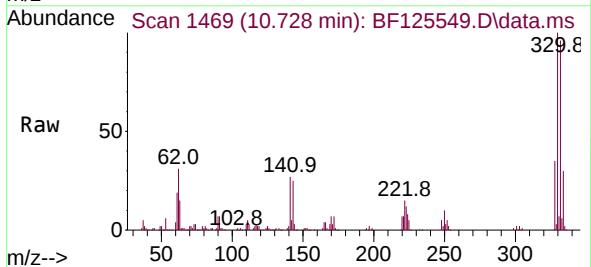
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

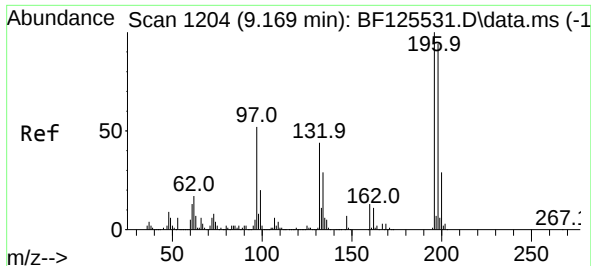
Tgt Ion:237 Resp: 291594  
Ion Ratio Lower Upper  
237 100  
235 64.1 44.7 84.7  
272 12.6 0.0 31.6



#42  
2,4,6-Tribromophenol  
Concen: 78.503 ng  
RT: 10.728 min Scan# 1469  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:330 Resp: 404070  
Ion Ratio Lower Upper  
330 100  
332 95.8 76.2 114.4  
141 32.7 44.6 66.8#

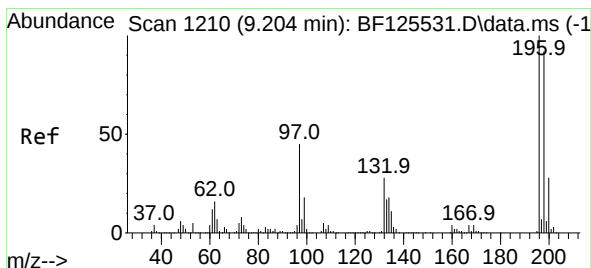
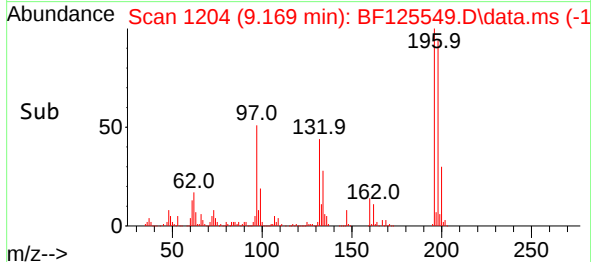
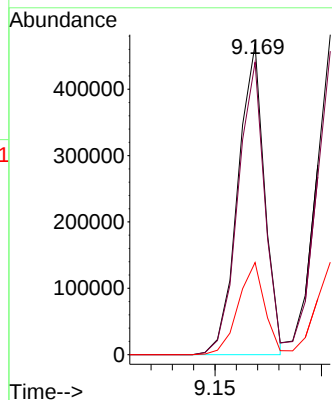
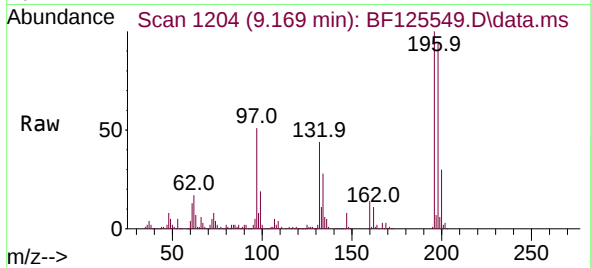




#43  
2,4,6-Trichlorophenol  
Concen: 38.115 ng  
RT: 9.169 min Scan# 1204  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

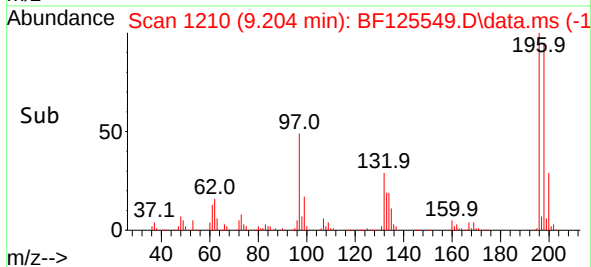
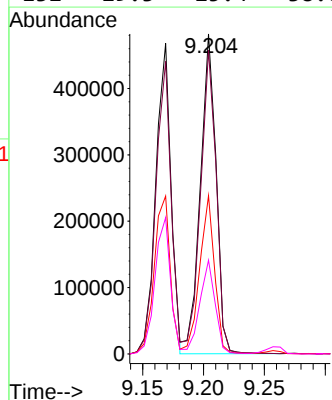
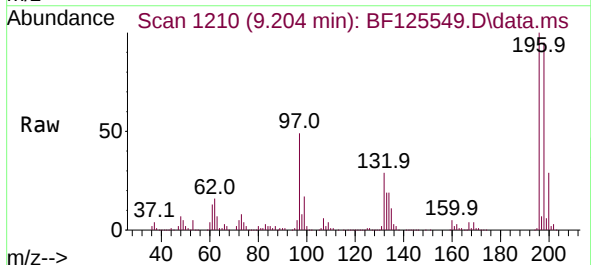
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

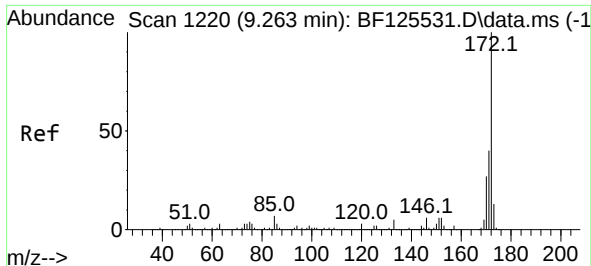
Tgt Ion:196 Resp: 406344  
Ion Ratio Lower Upper  
196 100  
198 94.2 74.9 112.3  
200 29.7 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 38.789 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:196 Resp: 433970  
Ion Ratio Lower Upper  
196 100  
198 94.9 80.2 120.2  
97 49.5 44.0 66.0  
132 29.3 25.4 38.0

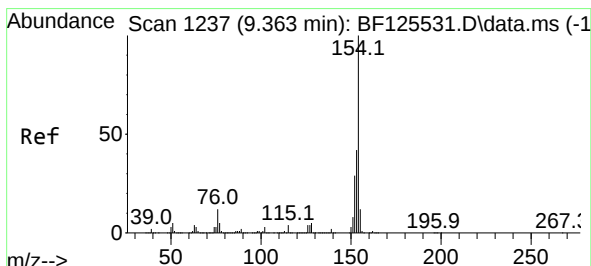
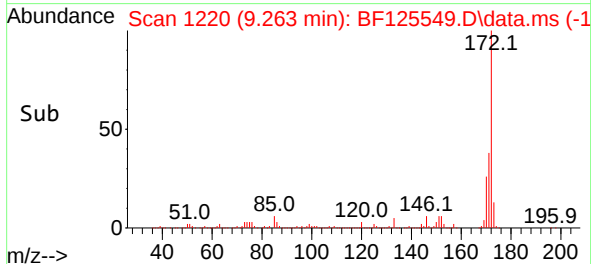
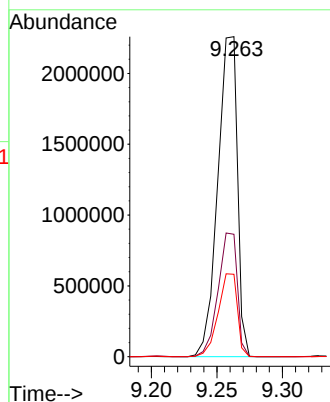
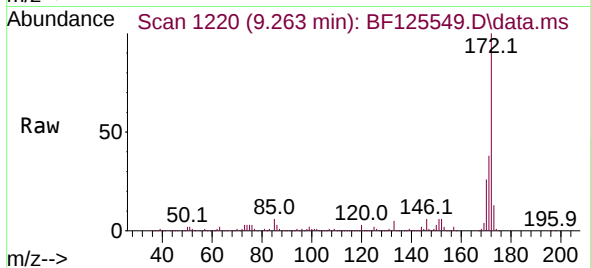




#45  
2-Fluorobiphenyl  
Concen: 80.454 ng  
RT: 9.263 min Scan# 1220  
Delta R.T. -0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

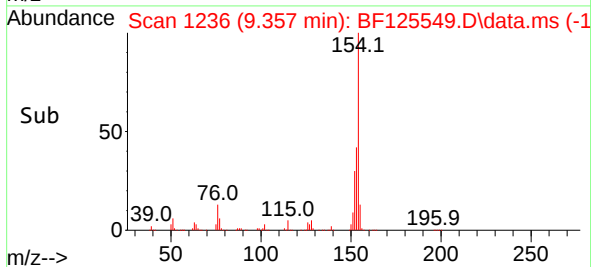
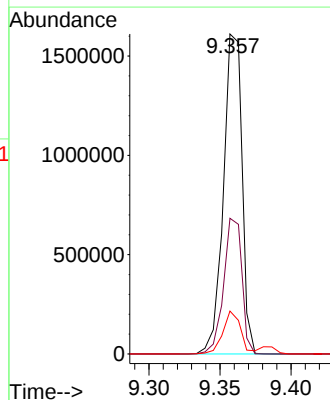
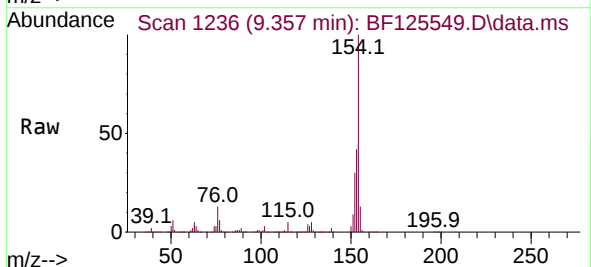
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

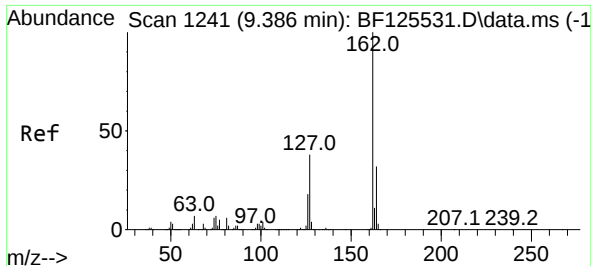
Tgt Ion:172 Resp: 2352952  
Ion Ratio Lower Upper  
172 100  
171 38.3 26.5 39.7  
170 25.8 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 36.987 ng  
RT: 9.357 min Scan# 1236  
Delta R.T. -0.006 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:154 Resp: 1464513  
Ion Ratio Lower Upper  
154 100  
153 42.4 20.0 60.0  
76 13.4 0.0 30.3



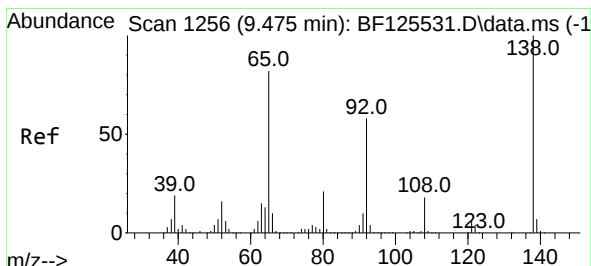
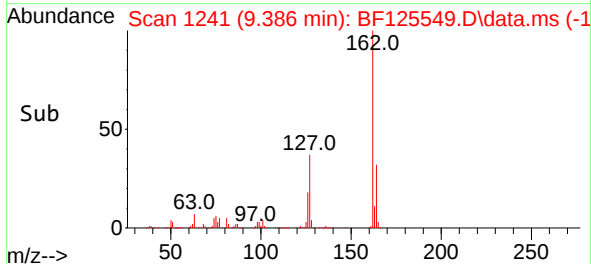
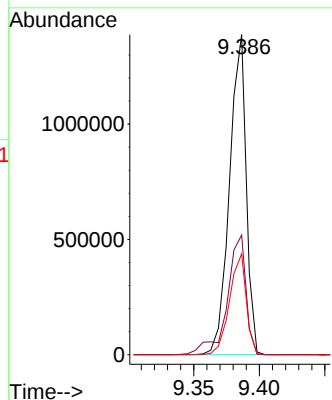
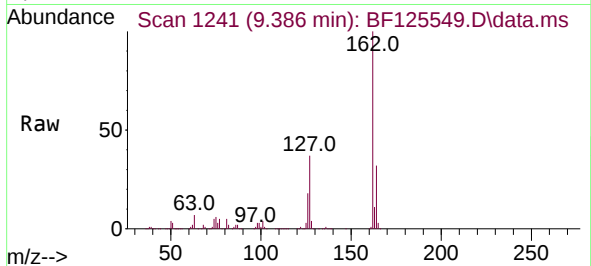


#47  
2-Chloronaphthalene  
Concen: 37.353 ng  
RT: 9.386 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:162 Resp: 1228422

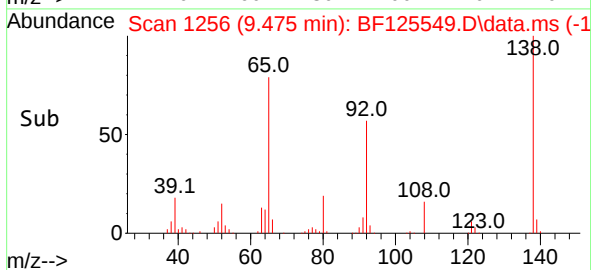
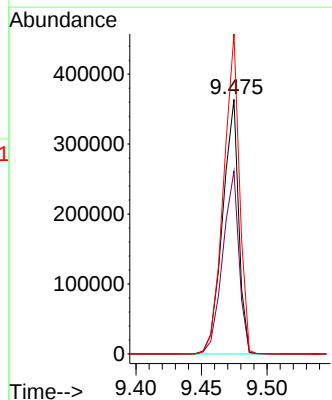
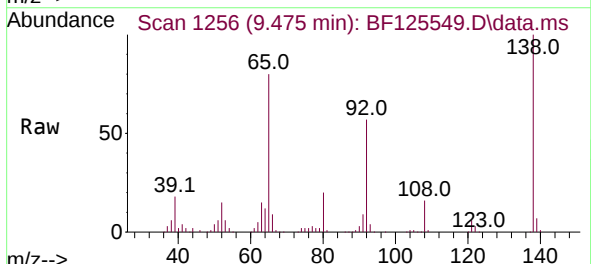
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 37.4  | 33.0  | 49.4  |
| 164 | 31.5  | 25.8  | 38.8  |

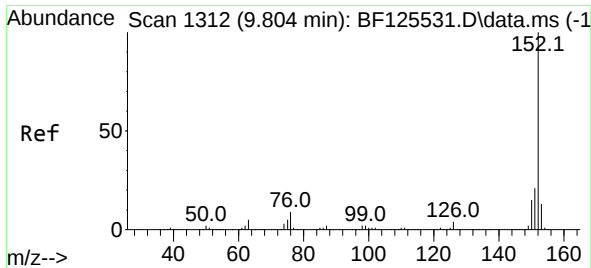


#48  
2-Nitroaniline  
Concen: 43.936 ng  
RT: 9.475 min Scan# 1256  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion: 65 Resp: 308318

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 71.7  | 55.5  | 83.3  |
| 138 | 125.7 | 93.5  | 140.3 |





#49

Acenaphthylene

Concen: 37.528 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF125549.D

Acq: 22 Sep 2021 9:34

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

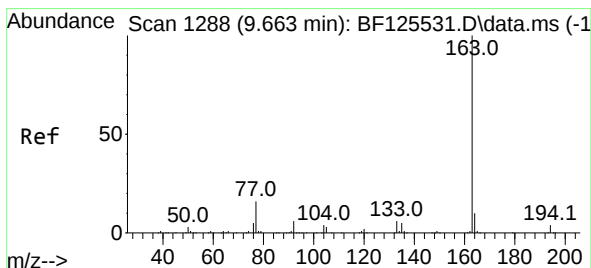
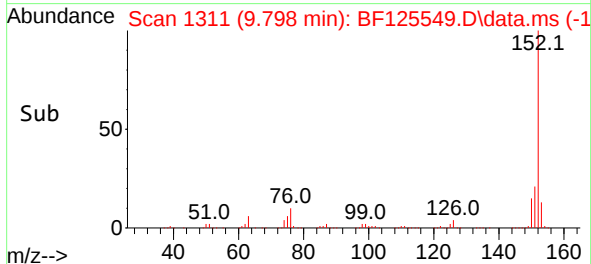
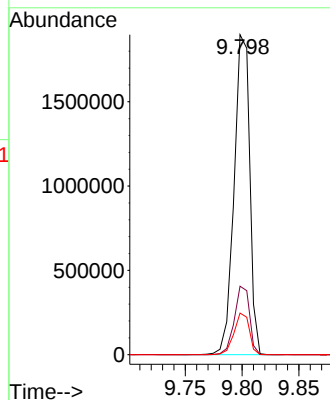
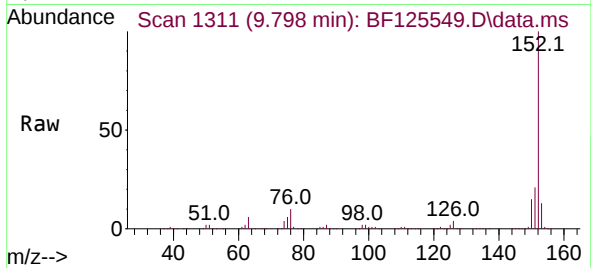
Tgt Ion:152 Resp: 1813820

Ion Ratio Lower Upper

152 100

151 21.4 15.7 23.5

153 13.0 9.8 14.8



#50

Dimethylphthalate

Concen: 37.430 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF125549.D

Acq: 22 Sep 2021 9:34

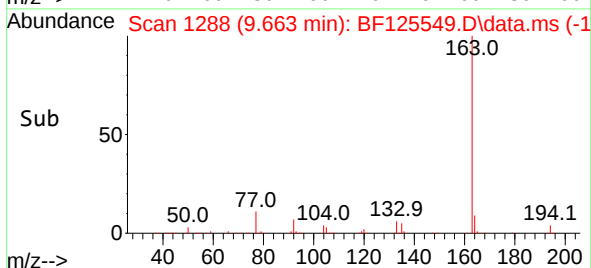
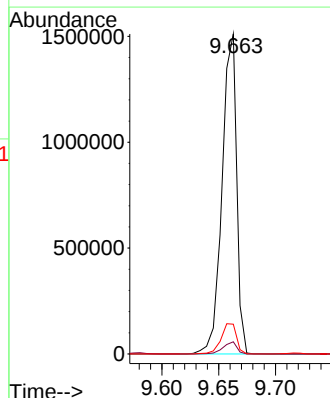
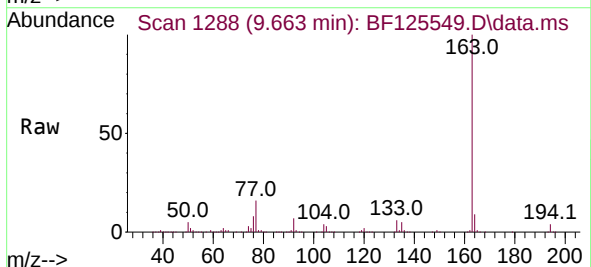
Tgt Ion:163 Resp: 1353746

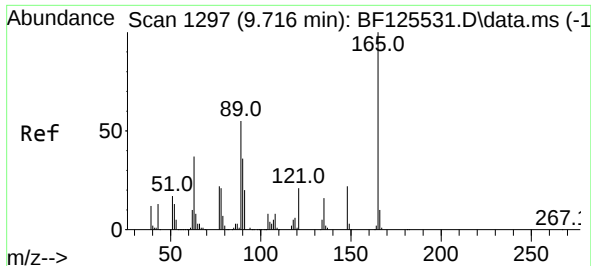
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 9.3 7.4 11.0

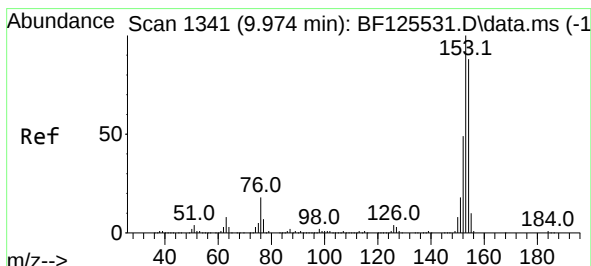
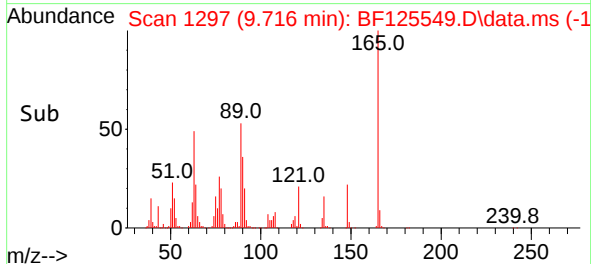
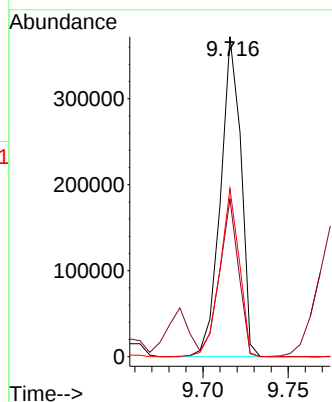
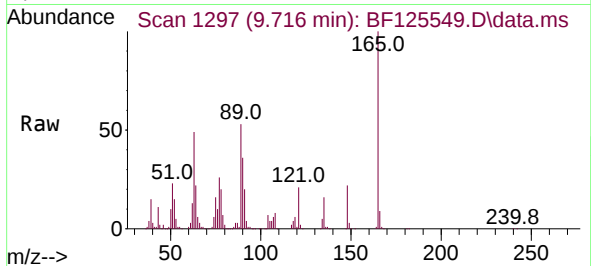




#51  
2,6-Dinitrotoluene  
Concen: 43.003 ng  
RT: 9.716 min Scan# 1297  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

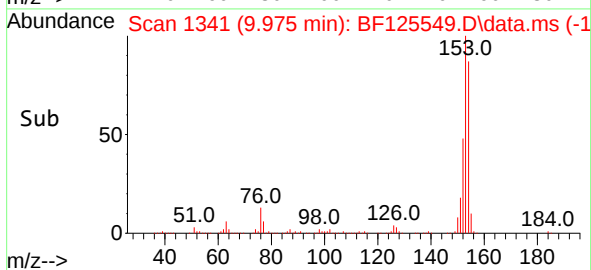
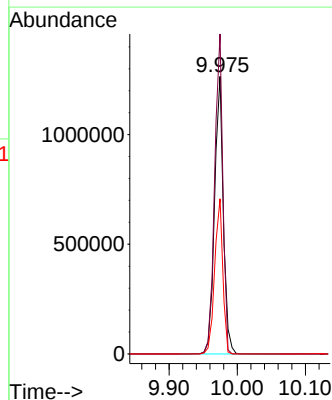
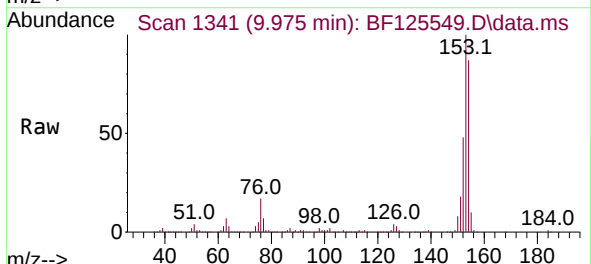
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

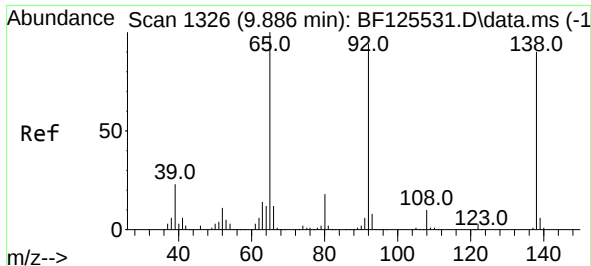
Tgt Ion:165 Resp: 309428  
Ion Ratio Lower Upper  
165 100  
63 49.3 42.6 63.8  
89 52.5 40.6 60.8



#52  
Acenaphthene  
Concen: 37.191 ng  
RT: 9.975 min Scan# 1341  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:154 Resp: 1134681  
Ion Ratio Lower Upper  
154 100  
153 115.3 89.4 134.2  
152 55.9 40.5 60.7

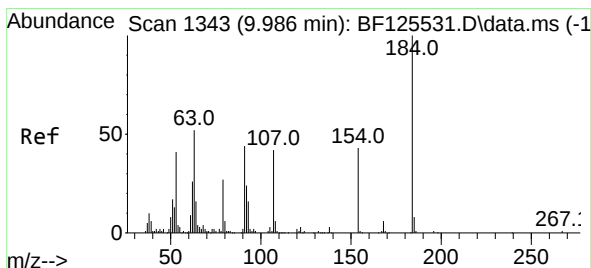
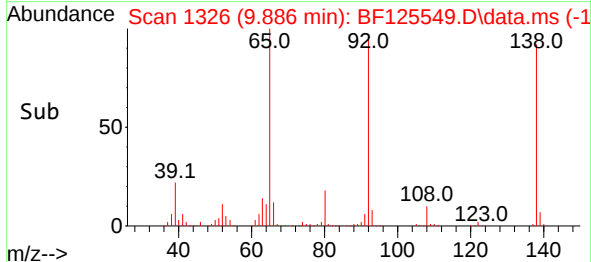
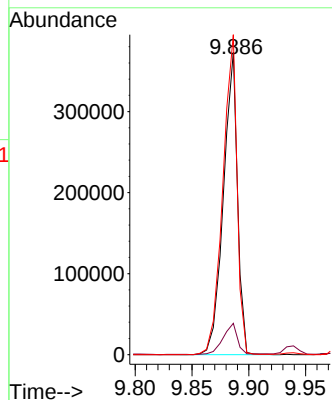
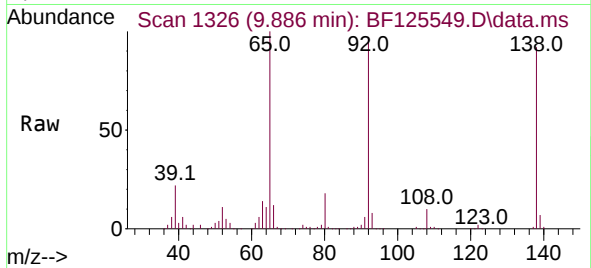




#53  
3-Nitroaniline  
Concen: 42.200 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

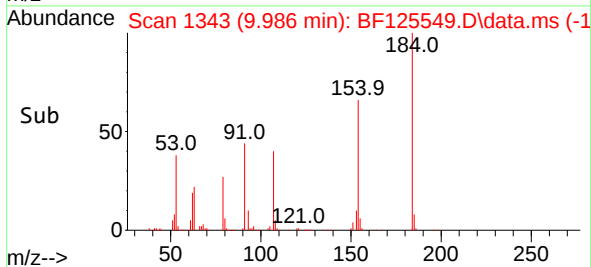
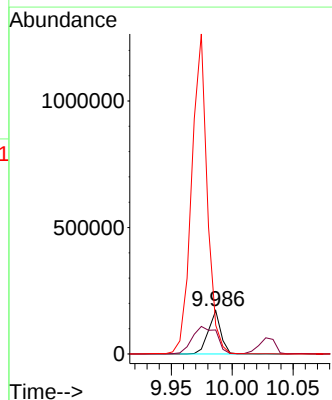
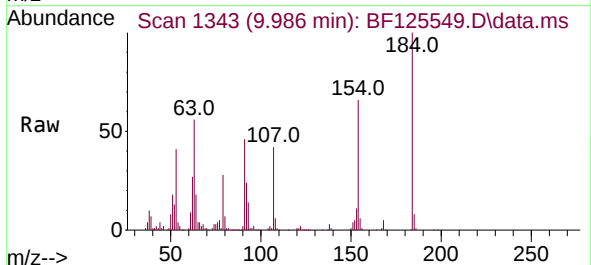
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

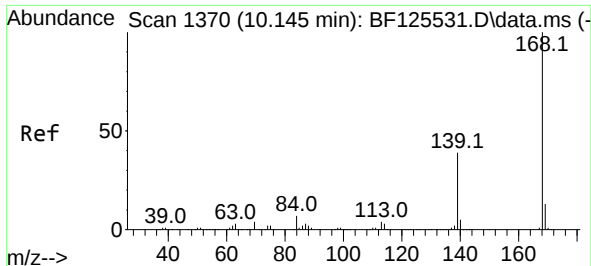
Tgt Ion:138 Resp: 322497  
Ion Ratio Lower Upper  
138 100  
108 10.4 9.3 13.9  
92 105.8 76.5 114.7



#54  
2,4-Dinitrophenol  
Concen: 47.004 ng  
RT: 9.986 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:184 Resp: 121849  
Ion Ratio Lower Upper  
184 100  
63 55.6 59.3 88.9#  
154 66.5 68.6 102.8#

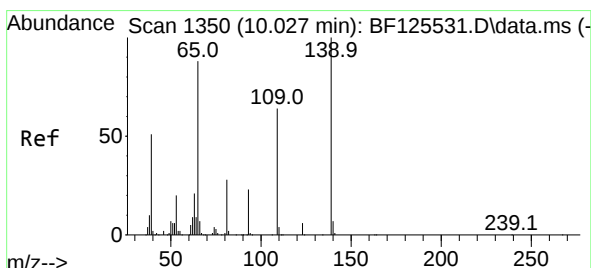
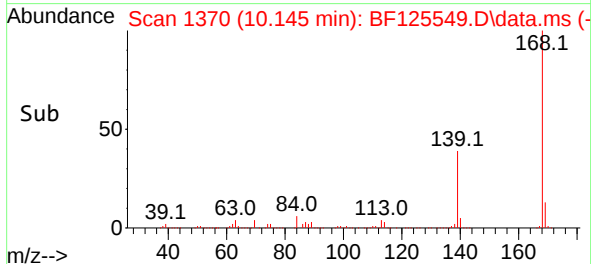
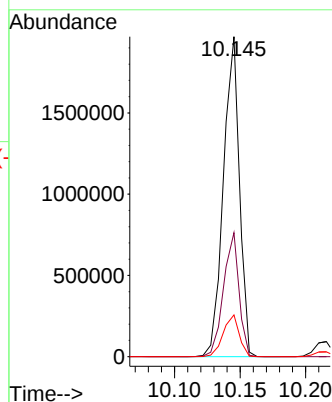
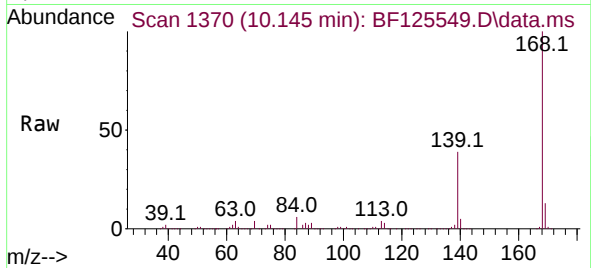




#55  
Dibenzofuran  
Concen: 36.866 ng  
RT: 10.145 min Scan# 1370  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

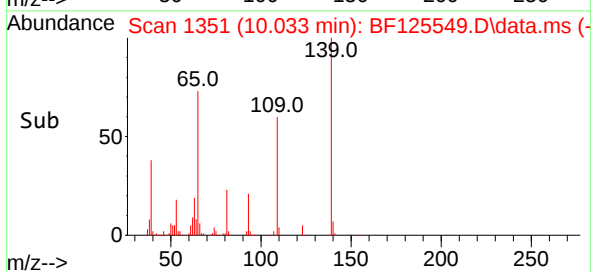
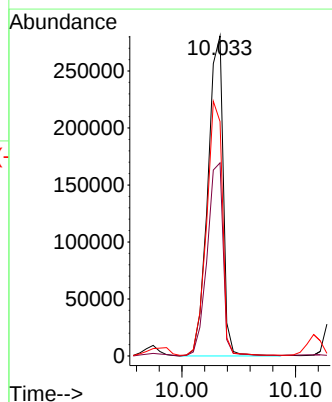
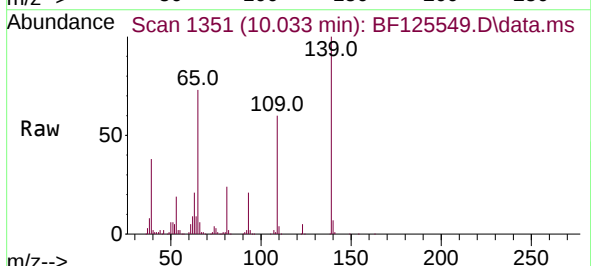
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

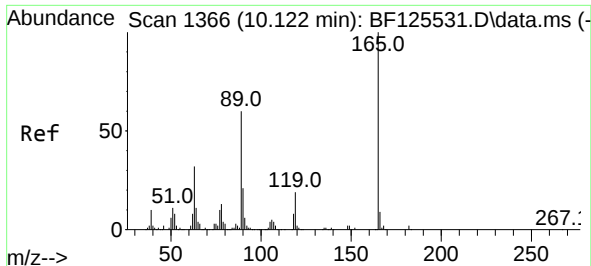
Tgt Ion:168 Resp: 1669117  
Ion Ratio Lower Upper  
168 100  
139 38.7 32.7 49.1  
169 13.1 11.2 16.8



#56  
4-Nitrophenol  
Concen: 42.390 ng  
RT: 10.033 min Scan# 1351  
Delta R.T. 0.006 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:139 Resp: 262790  
Ion Ratio Lower Upper  
139 100  
109 60.4 60.4 100.4#  
65 73.3 58.4 98.4

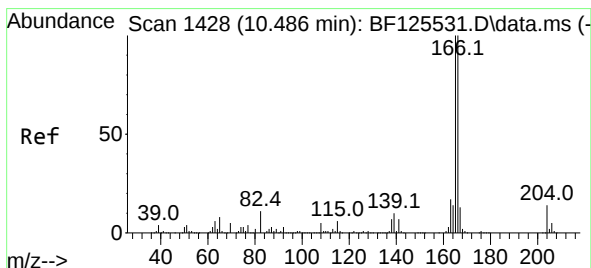
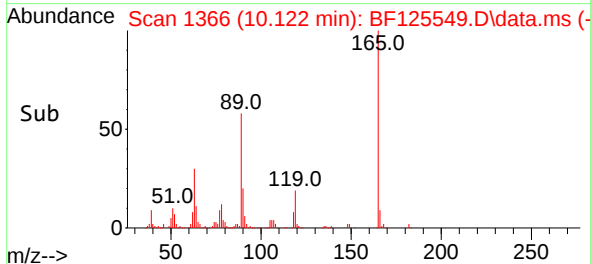
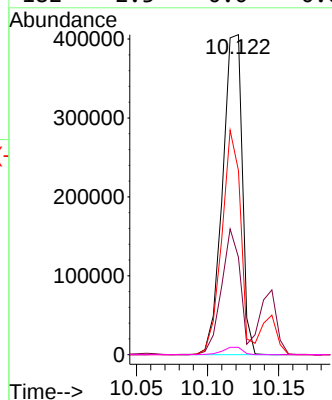
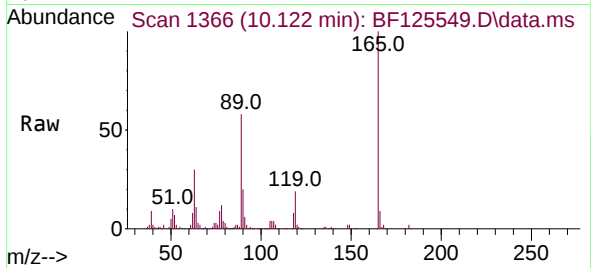




#57  
2,4-Dinitrotoluene  
Concen: 45.163 ng  
RT: 10.122 min Scan# 1366  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

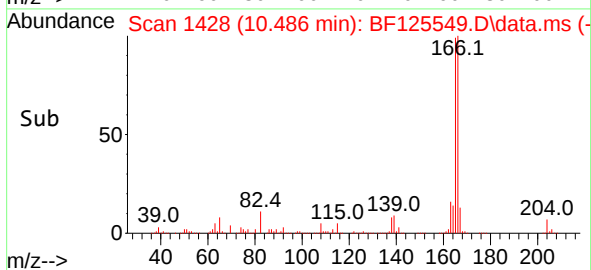
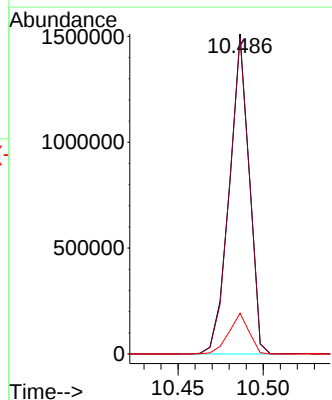
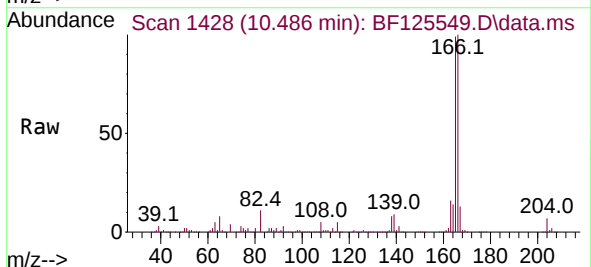
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

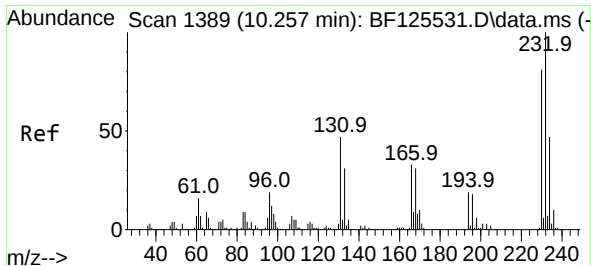
Tgt Ion:165 Resp: 389453  
Ion Ratio Lower Upper  
165 100  
63 30.5 40.9 61.3#  
89 57.6 59.7 89.5#  
182 2.3 0.0 0.0#



#58  
Fluorene  
Concen: 35.053 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:166 Resp: 1220605  
Ion Ratio Lower Upper  
166 100  
165 98.9 78.1 117.1  
167 12.7 11.1 16.7

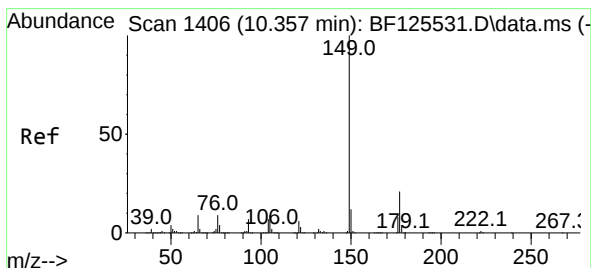
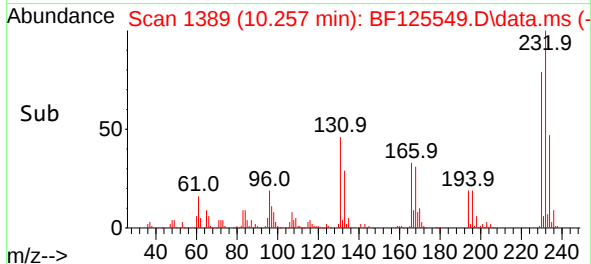
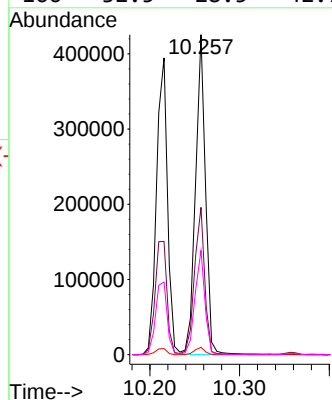
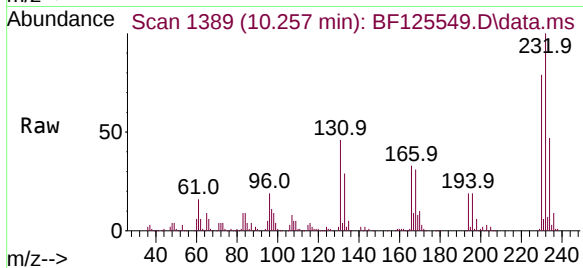




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.283 ng  
RT: 10.257 min Scan# 1389  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

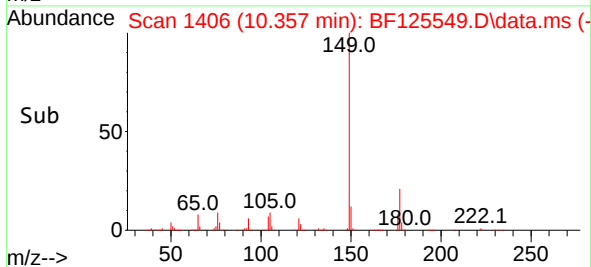
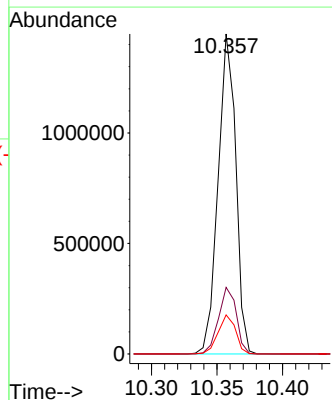
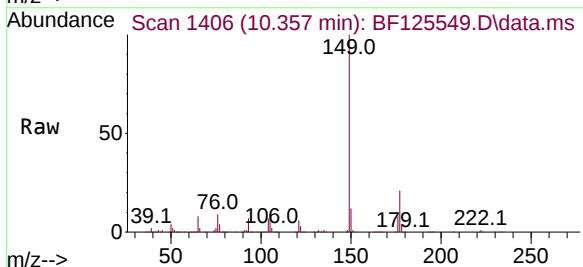
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

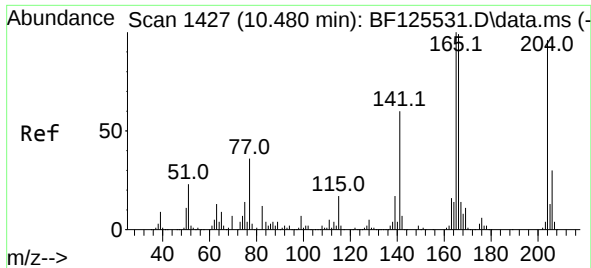
Tgt Ion:232 Resp: 330103  
Ion Ratio Lower Upper  
232 100  
131 46.7 45.4 68.0  
130 2.3 0.0 0.0#  
166 32.5 28.5 42.7



#60  
Diethylphthalate  
Concen: 38.072 ng  
RT: 10.357 min Scan# 1406  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:149 Resp: 1357086  
Ion Ratio Lower Upper  
149 100  
177 20.8 16.5 24.7  
150 12.2 10.1 15.1

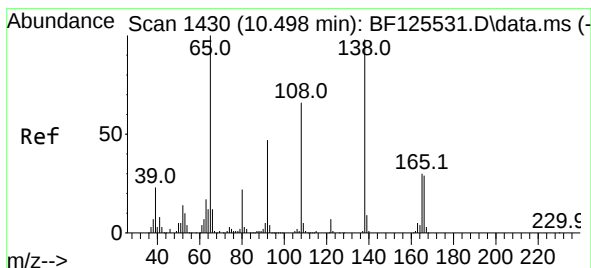
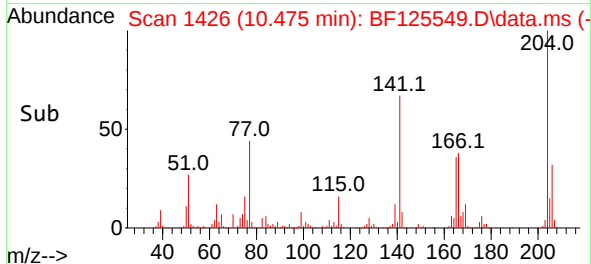
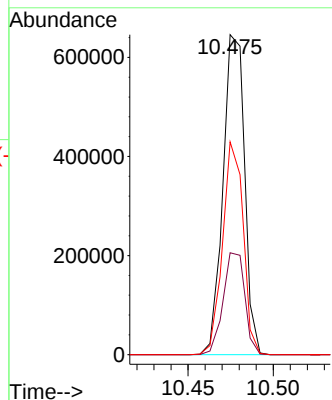
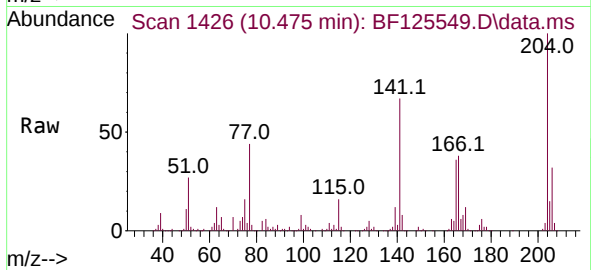




#61  
4-Chlorophenyl-phenylether  
Concen: 36.888 ng  
RT: 10.475 min Scan# 1426  
Delta R.T. -0.006 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

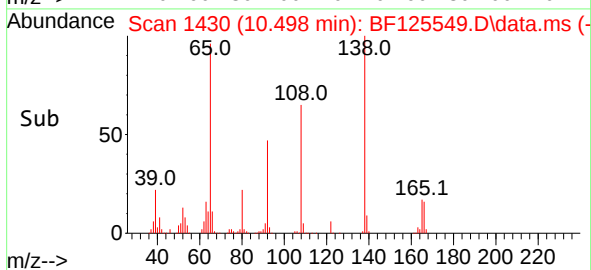
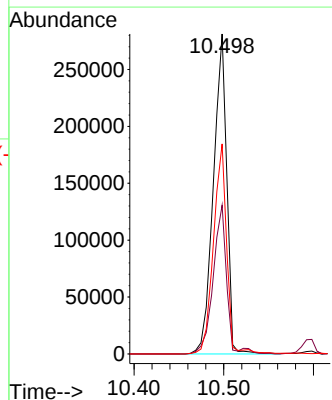
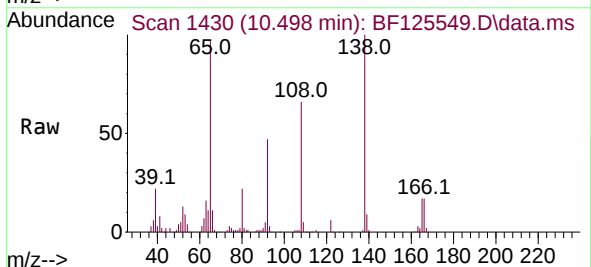
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

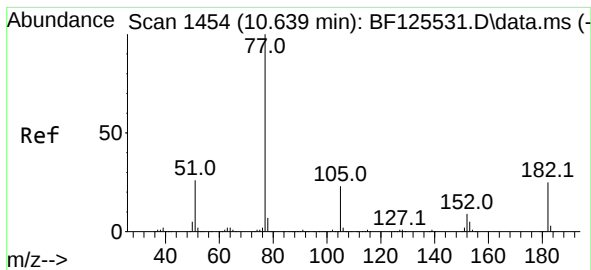
Tgt Ion:204 Resp: 571262  
Ion Ratio Lower Upper  
204 100  
206 31.9 27.6 41.4  
141 66.5 58.6 88.0



#62  
4-Nitroaniline  
Concen: 42.273 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:138 Resp: 291941  
Ion Ratio Lower Upper  
138 100  
92 46.5 29.6 69.6  
108 65.7 78.1 118.1#

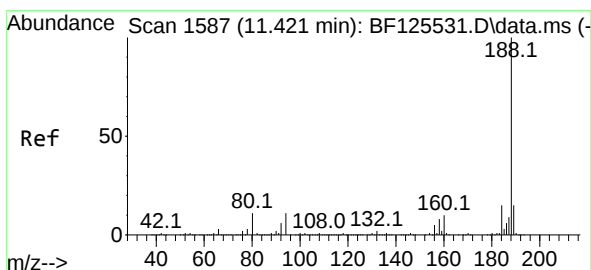
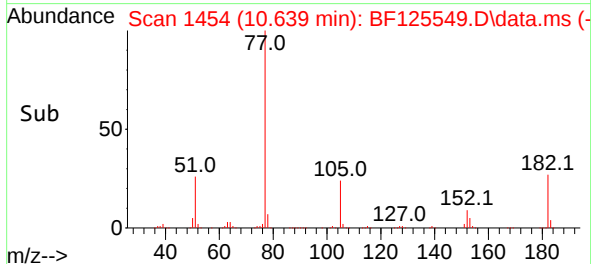
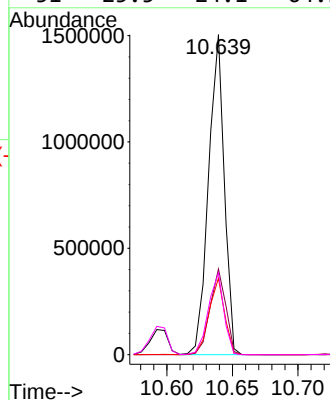
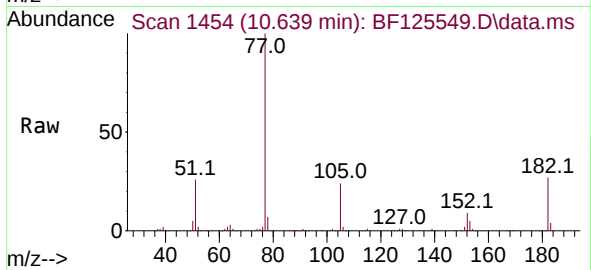




#63  
Azobenzene  
Concen: 36.444 ng  
RT: 10.639 min Scan# 1454  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

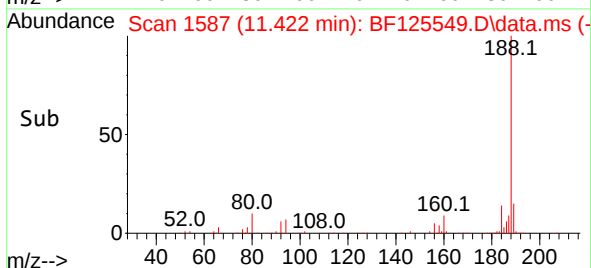
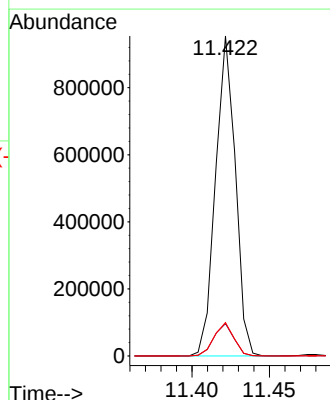
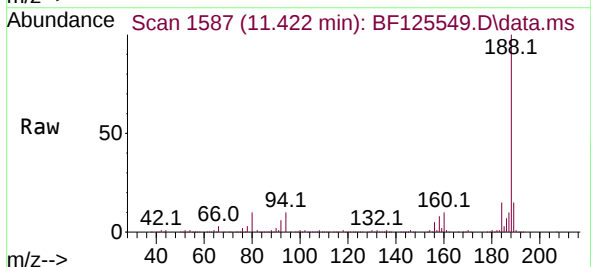
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

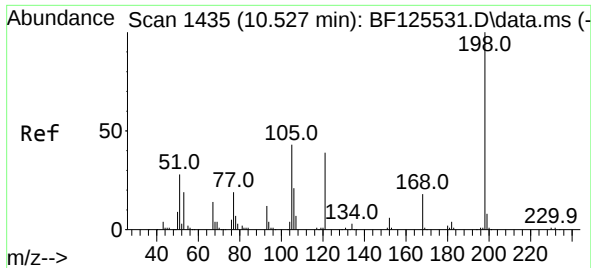
Tgt Ion: 77 Resp: 1262205  
Ion Ratio Lower Upper  
77 100  
182 26.8 6.3 46.3  
105 23.9 2.9 42.9  
51 25.5 24.1 64.1



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.422 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion: 188 Resp: 848428  
Ion Ratio Lower Upper  
188 100  
94 10.1 6.7 10.1#  
80 10.4 7.5 11.3

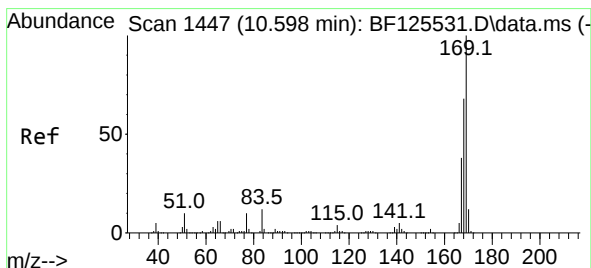
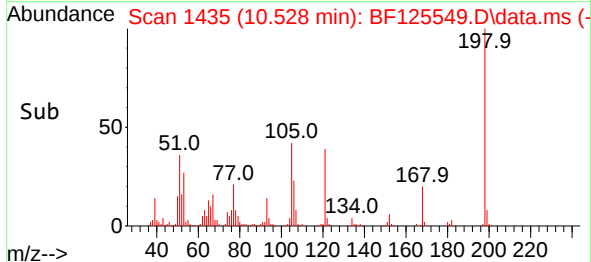
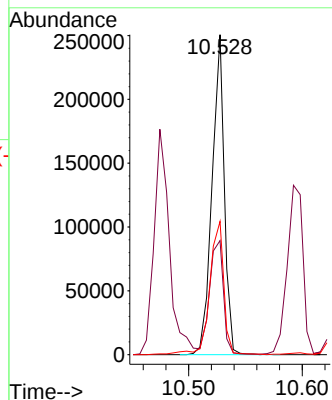
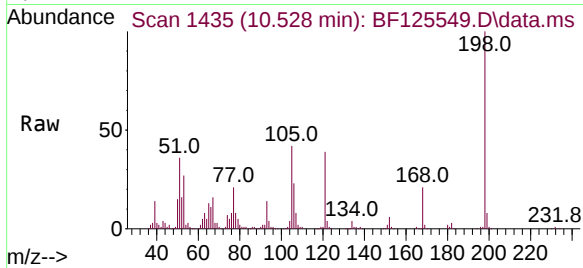




#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.534 ng  
RT: 10.528 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

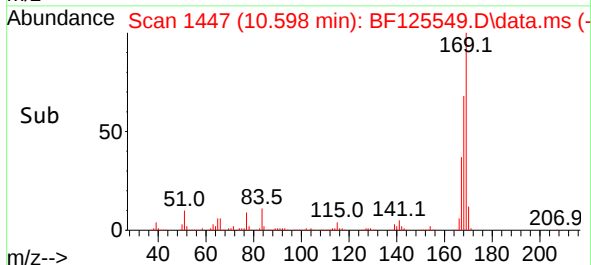
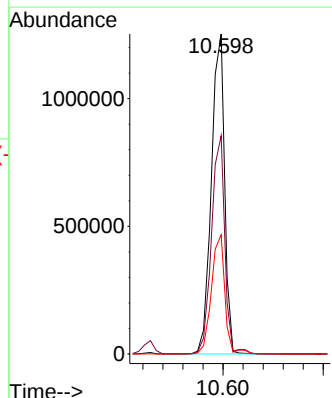
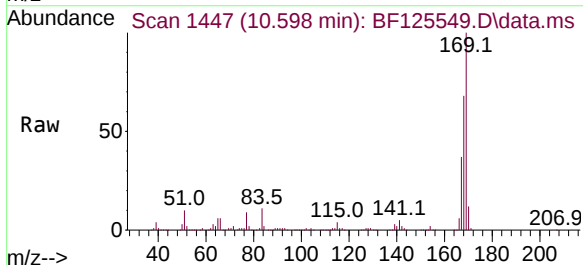
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

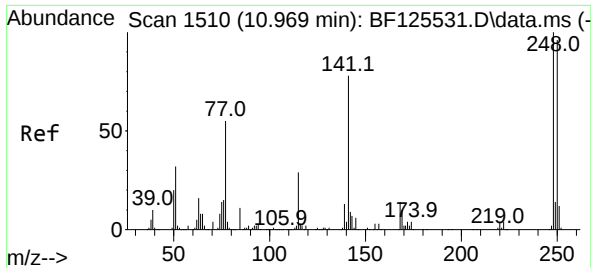
Tgt Ion:198 Resp: 187533  
Ion Ratio Lower Upper  
198 100  
51 35.6 45.3 85.3#  
105 41.7 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 37.298 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:169 Resp: 1148887  
Ion Ratio Lower Upper  
169 100  
168 68.2 50.8 76.2  
167 37.2 28.8 43.2

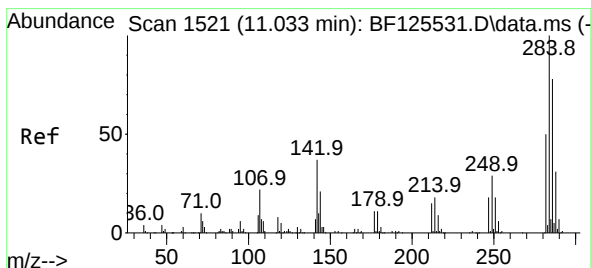
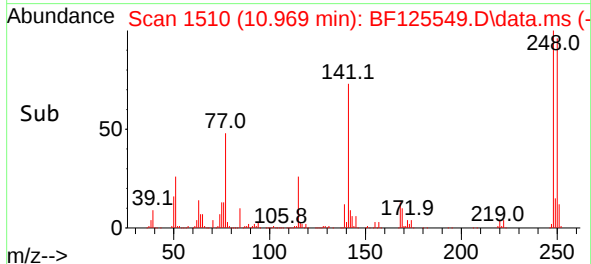
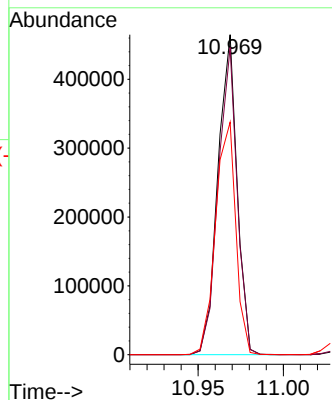
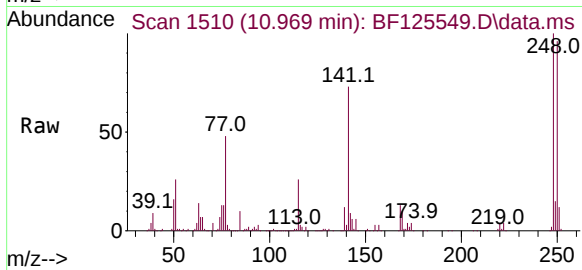




#67  
4-Bromophenyl-phenylether  
Concen: 37.518 ng  
RT: 10.969 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

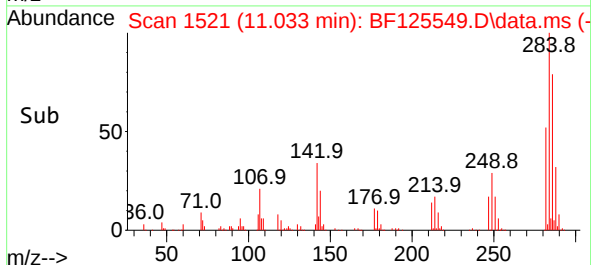
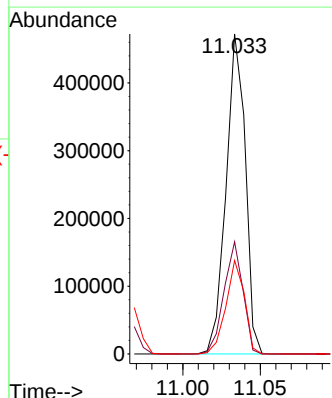
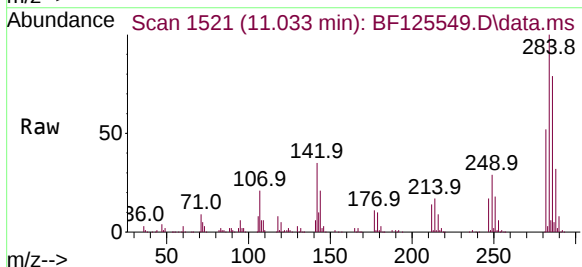
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

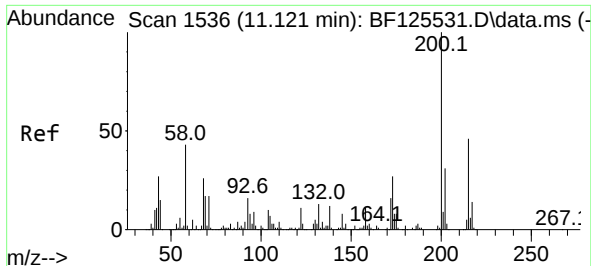
Tgt Ion:248 Resp: 363767  
Ion Ratio Lower Upper  
248 100  
250 96.0 74.2 111.4  
141 72.6 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 37.328 ng  
RT: 11.033 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:284 Resp: 407876  
Ion Ratio Lower Upper  
284 100  
142 35.0 36.4 54.6#  
249 29.2 25.6 38.4

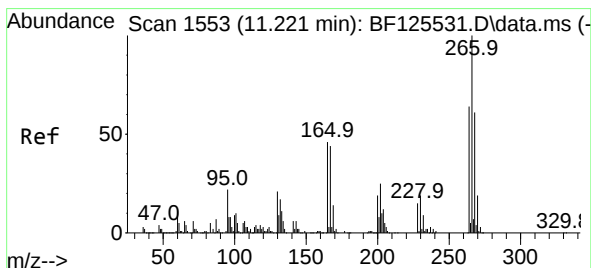
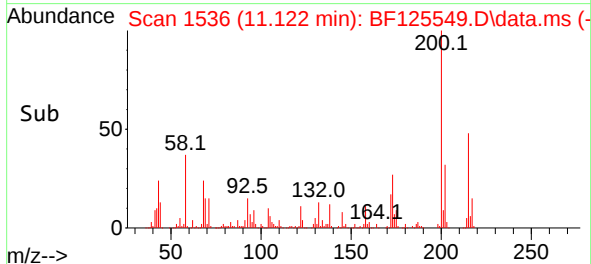
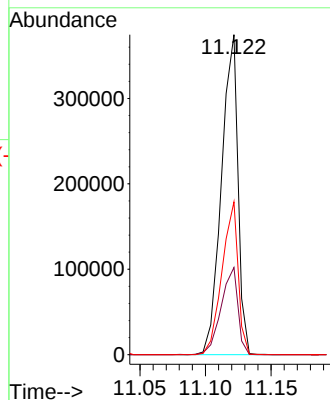
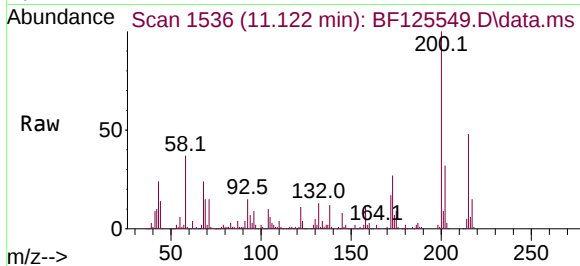




#69  
Atrazine  
Concen: 39.525 ng  
RT: 11.122 min Scan# 1536  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

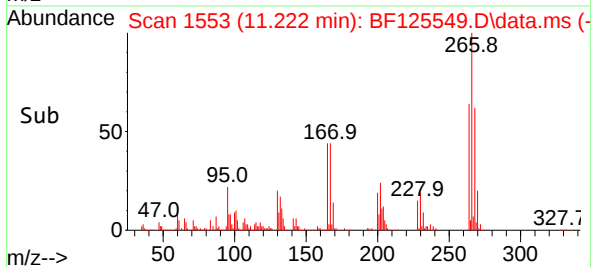
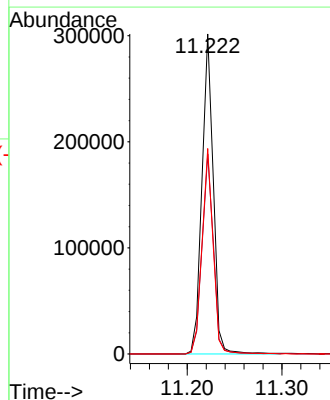
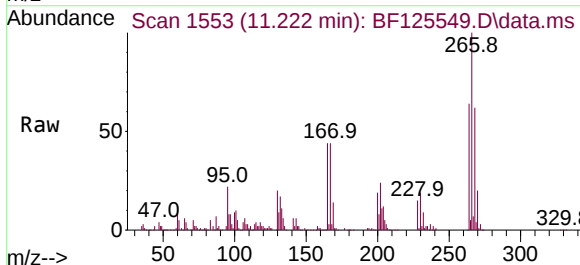
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

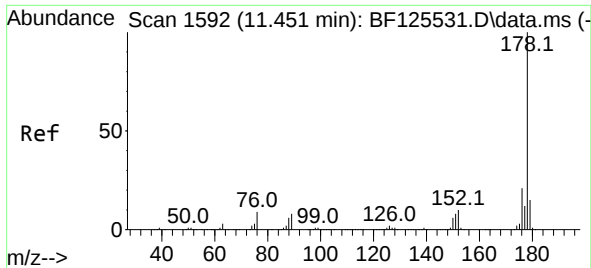
Tgt Ion:200 Resp: 327404  
Ion Ratio Lower Upper  
200 100  
173 27.3 11.1 51.1  
215 47.7 22.7 62.7



#70  
Pentachlorophenol  
Concen: 40.266 ng  
RT: 11.222 min Scan# 1553  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:266 Resp: 250852  
Ion Ratio Lower Upper  
266 100  
268 62.4 48.9 73.3  
264 64.2 55.9 83.9

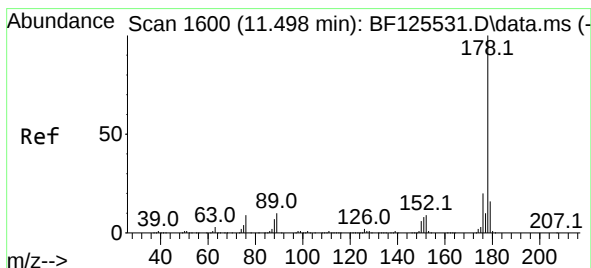
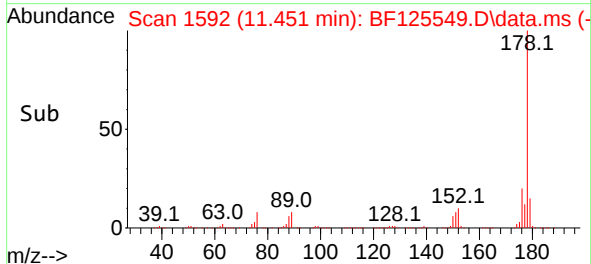
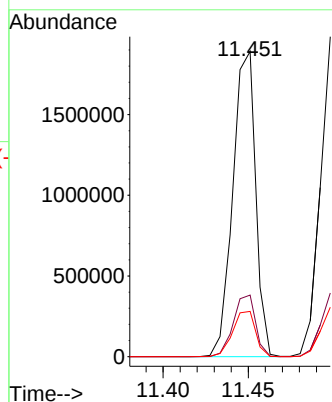
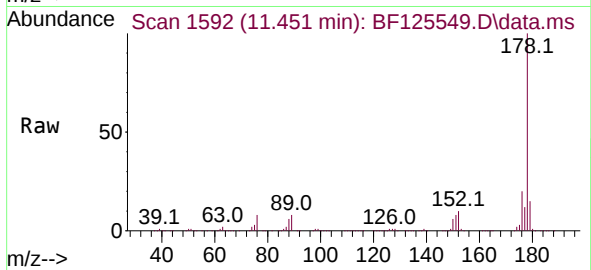




#71  
Phenanthrene  
Concen: 37.082 ng  
RT: 11.451 min Scan# 1592  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

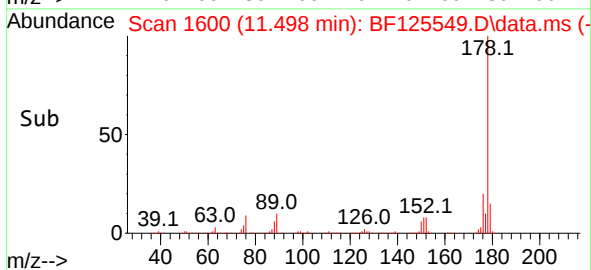
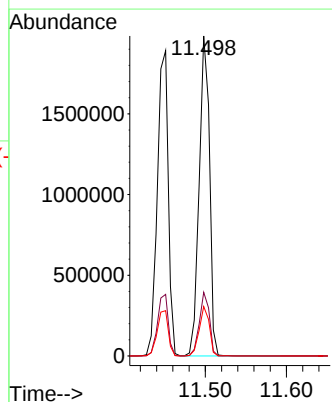
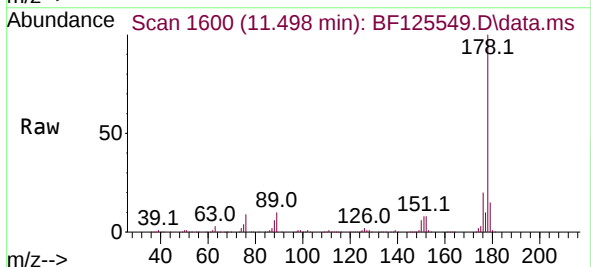
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

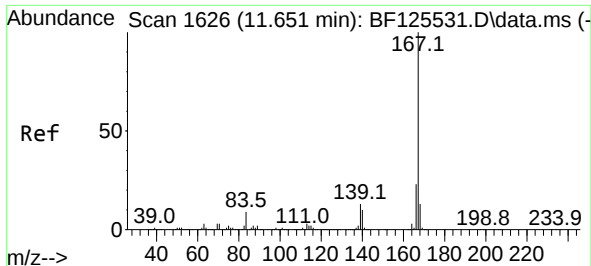
Tgt Ion:178 Resp: 1767250  
Ion Ratio Lower Upper  
178 100  
176 20.2 14.7 22.1  
179 14.9 11.5 17.3



#72  
Anthracene  
Concen: 37.223 ng  
RT: 11.498 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:178 Resp: 1768328  
Ion Ratio Lower Upper  
178 100  
176 19.9 14.3 21.5  
179 15.4 12.2 18.4

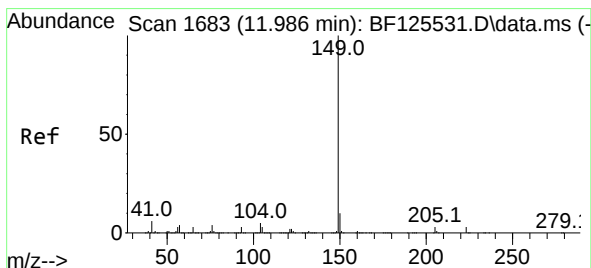
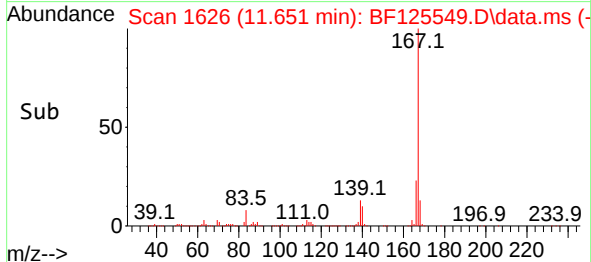
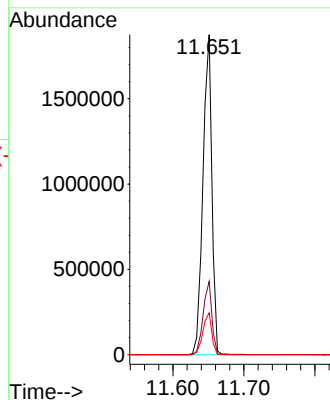
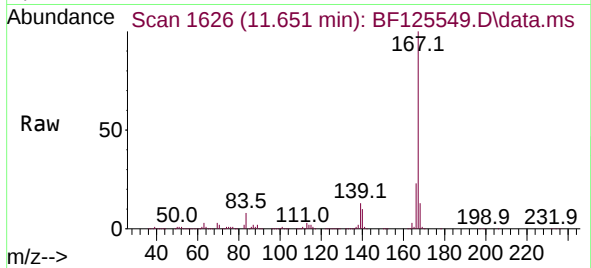




#73  
 Carbazole  
 Concen: 36.658 ng  
 RT: 11.651 min Scan# 1626  
 Delta R.T. 0.000 min  
 Lab File: BF125549.D  
 Acq: 22 Sep 2021 9:34

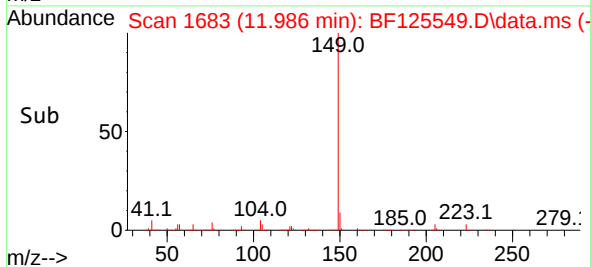
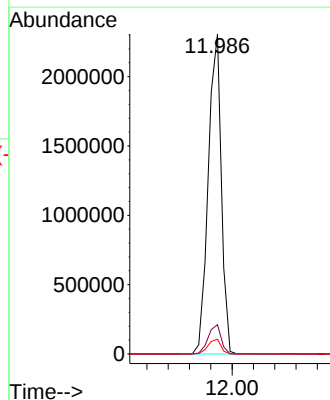
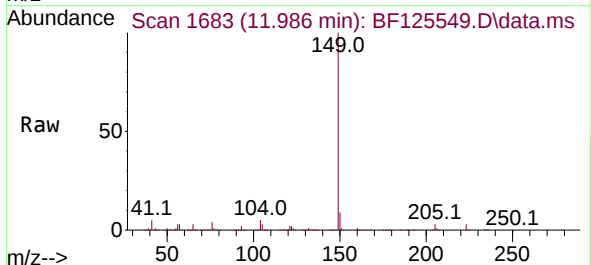
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

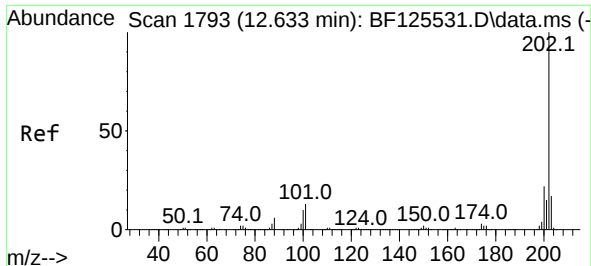
Tgt Ion:167 Resp: 1647045  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 17.4 26.0  
 139 13.1 11.0 16.4



#74  
 Di-n-butylphthalate  
 Concen: 36.886 ng  
 RT: 11.986 min Scan# 1683  
 Delta R.T. 0.000 min  
 Lab File: BF125549.D  
 Acq: 22 Sep 2021 9:34

Tgt Ion:149 Resp: 1966871  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 4.6 4.1 6.1

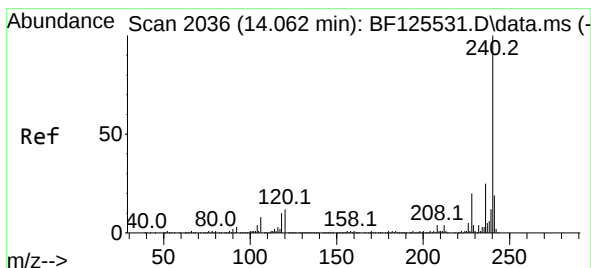
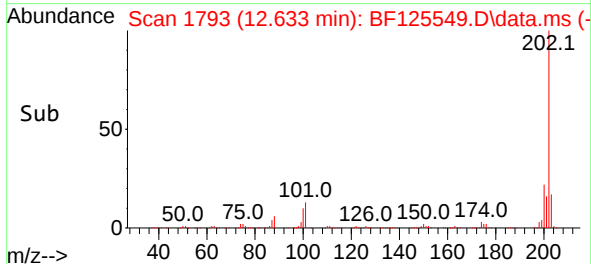
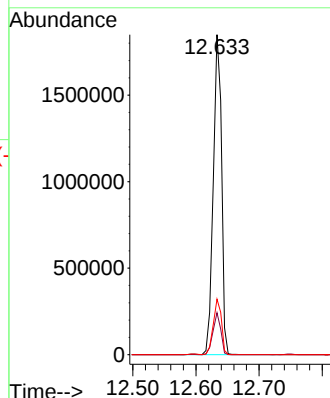
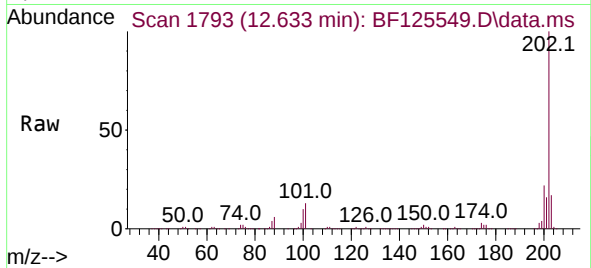




#75  
Fluoranthene  
Concen: 36.056 ng  
RT: 12.633 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

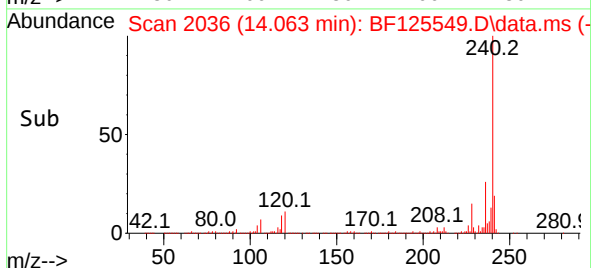
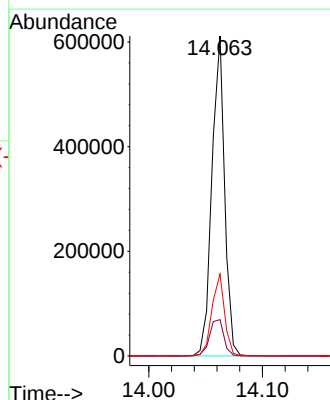
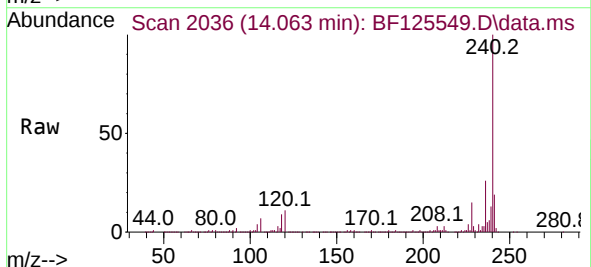
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

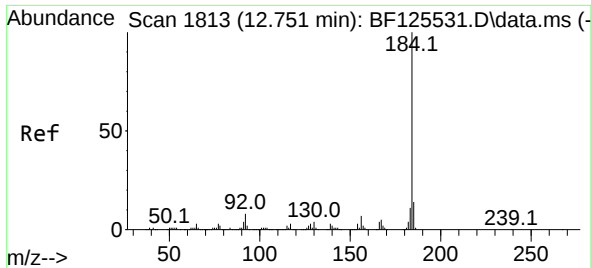
Tgt Ion:202 Resp: 1685814  
Ion Ratio Lower Upper  
202 100  
101 13.1 0.0 30.7  
203 17.3 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.063 min Scan# 2036  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:240 Resp: 473798  
Ion Ratio Lower Upper  
240 100  
120 11.4 10.8 16.2  
236 25.6 21.6 32.4

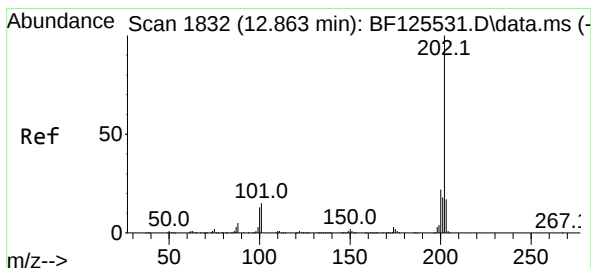
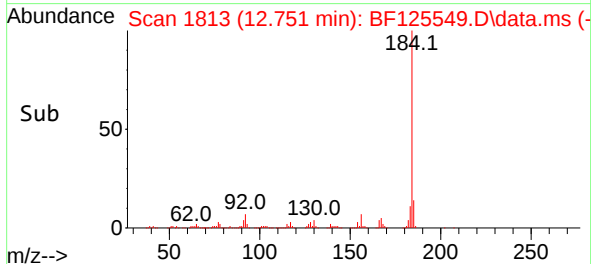
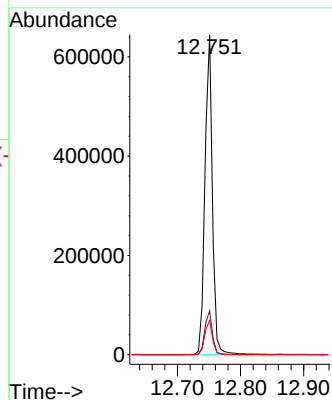
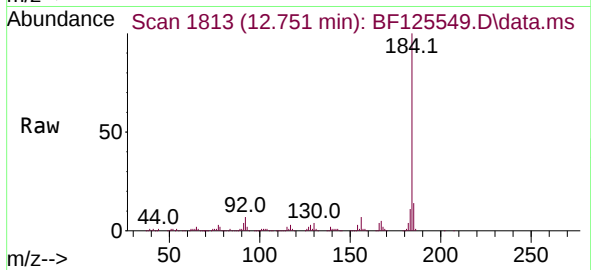




#77  
Benzidine  
Concen: 39.343 ng  
RT: 12.751 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

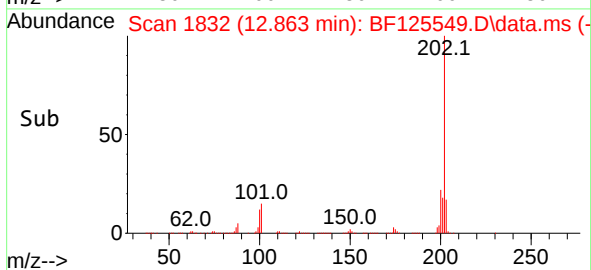
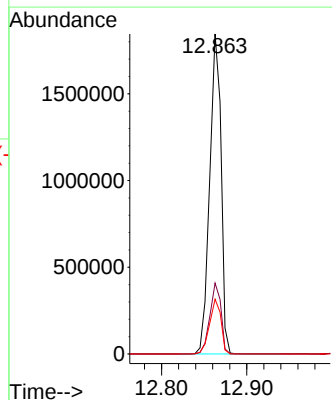
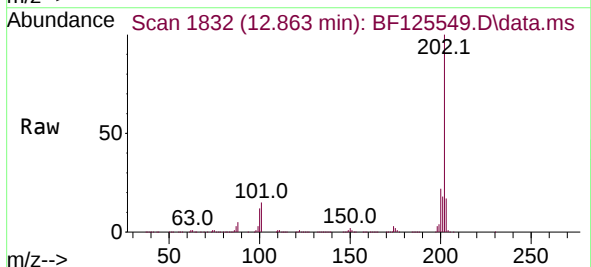
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

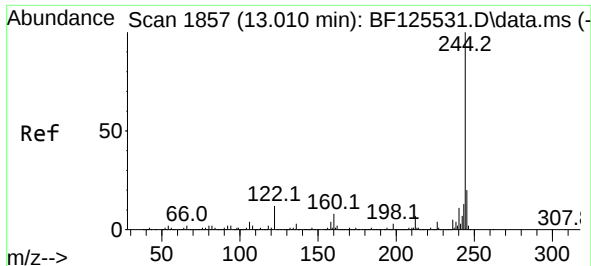
Tgt Ion:184 Resp: 528547  
Ion Ratio Lower Upper  
184 100  
185 13.7 10.8 16.2  
183 10.6 8.1 12.1



#78  
Pyrene  
Concen: 38.548 ng  
RT: 12.863 min Scan# 1832  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

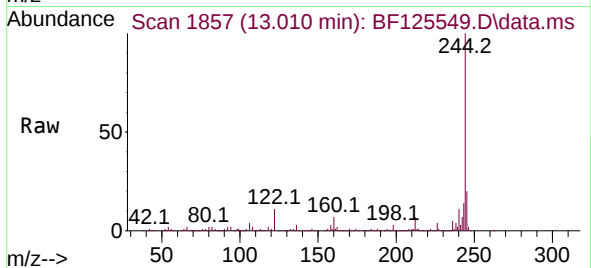
Tgt Ion:202 Resp: 1711552  
Ion Ratio Lower Upper  
202 100  
200 22.1 15.3 22.9  
203 17.1 13.4 20.0



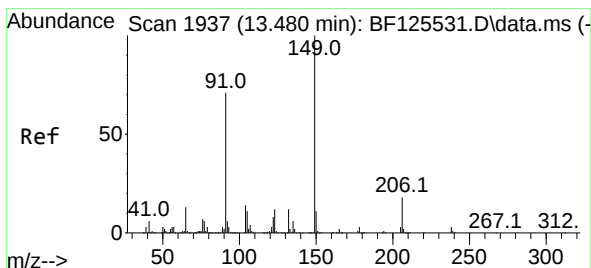
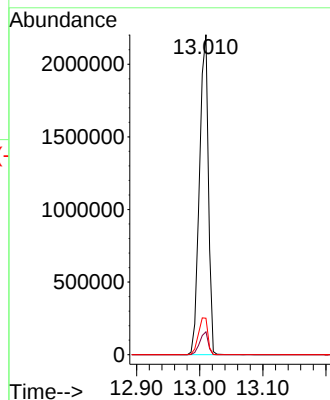
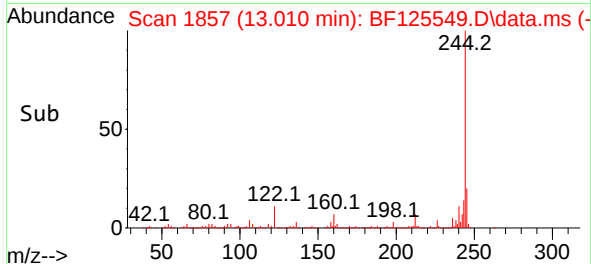


#79  
Terphenyl-d14  
Concen: 73.423 ng  
RT: 13.010 min Scan# 1857  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

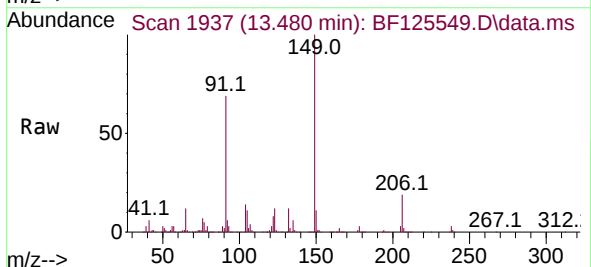
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



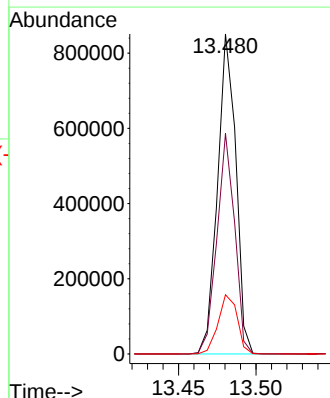
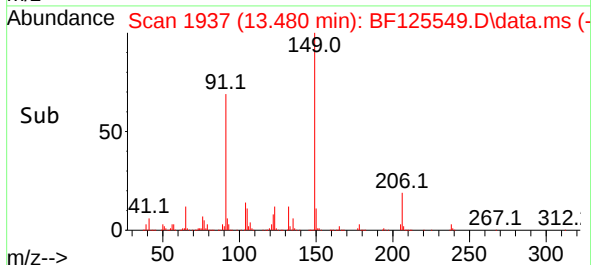
Tgt Ion:244 Resp: 2154290  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.9 8.9  
122 11.4 9.0 13.4

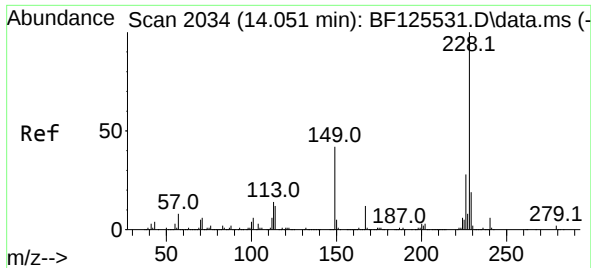


#80  
Butylbenzylphthalate  
Concen: 39.039 ng  
RT: 13.480 min Scan# 1937  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34



Tgt Ion:149 Resp: 700399  
Ion Ratio Lower Upper  
149 100  
91 68.9 51.8 77.8  
206 18.5 14.5 21.7

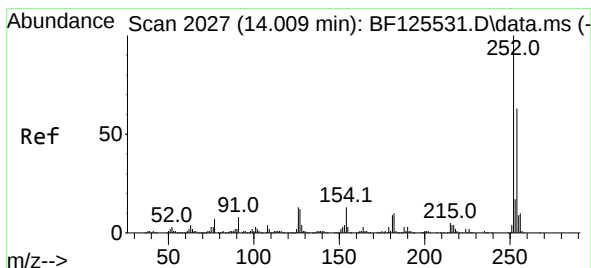
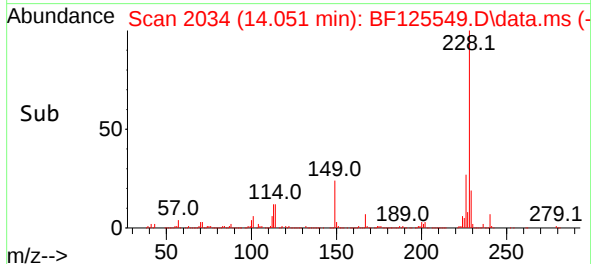
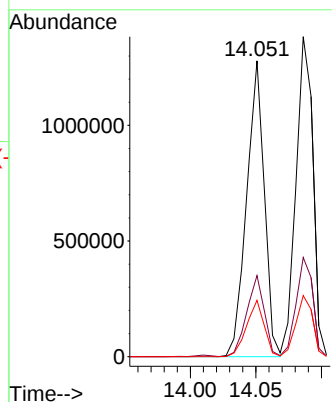
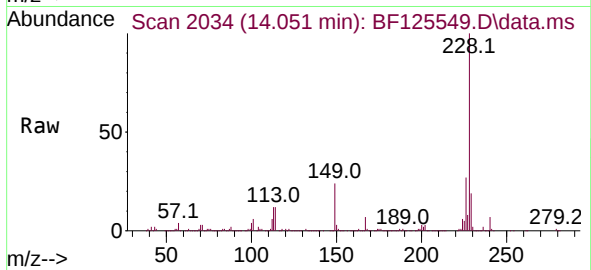




#81  
Benzo(a)anthracene  
Concen: 37.332 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

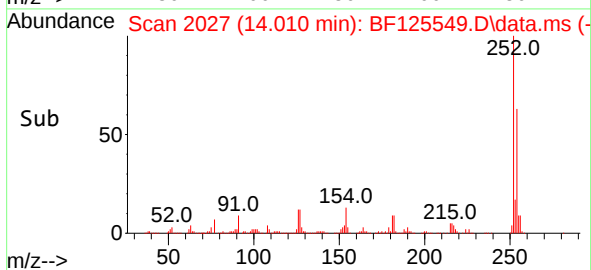
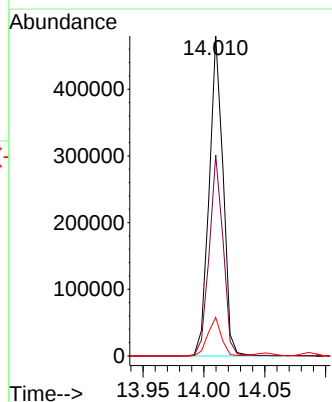
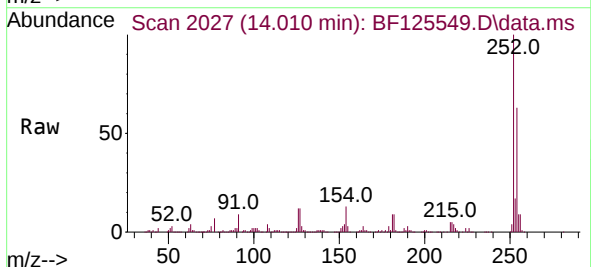
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

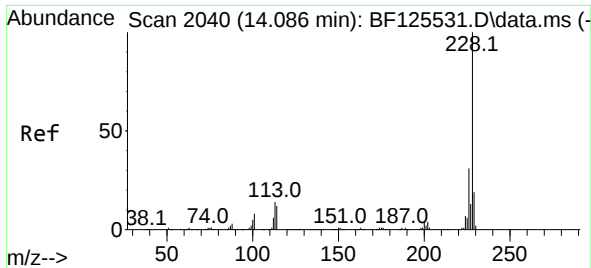
Tgt Ion:228 Resp: 1204045  
Ion Ratio Lower Upper  
228 100  
226 27.4 21.6 32.4  
229 19.0 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 38.404 ng  
RT: 14.010 min Scan# 2027  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:252 Resp: 379506  
Ion Ratio Lower Upper  
252 100  
254 62.8 51.4 77.0  
126 12.1 9.5 14.3

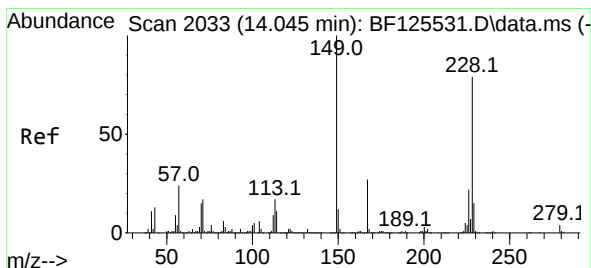
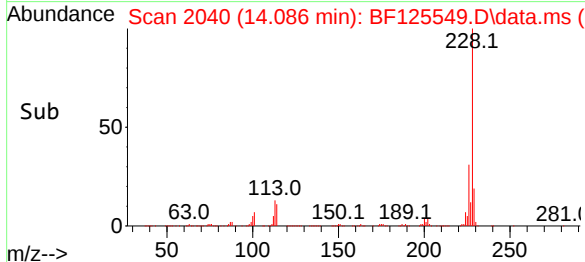
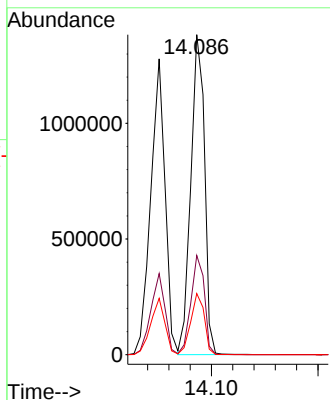
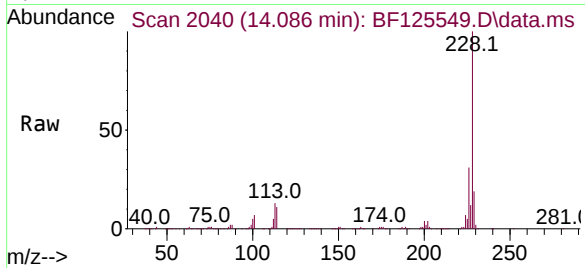




#83  
Chrysene  
Concen: 38.055 ng  
RT: 14.086 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

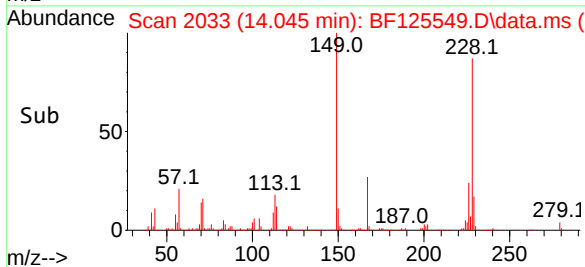
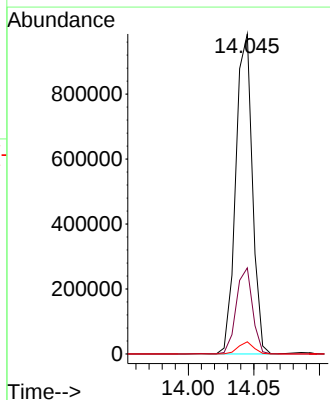
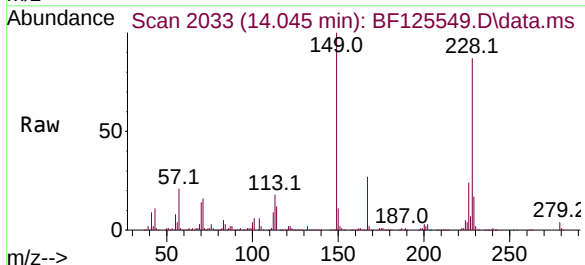
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

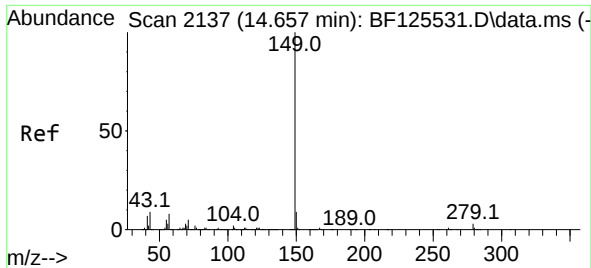
Tgt Ion:228 Resp: 1239841  
Ion Ratio Lower Upper  
228 100  
226 31.0 22.6 34.0  
229 19.1 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.631 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:149 Resp: 869215  
Ion Ratio Lower Upper  
149 100  
167 26.9 21.4 32.0  
279 3.8 2.6 4.0

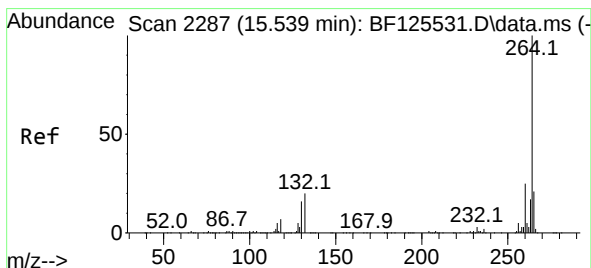
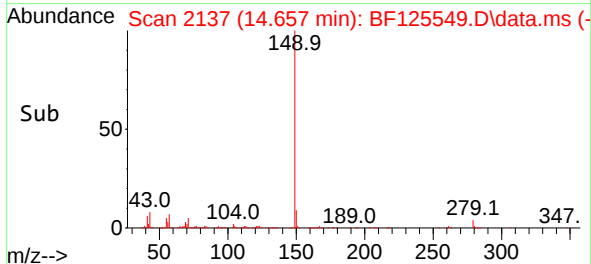
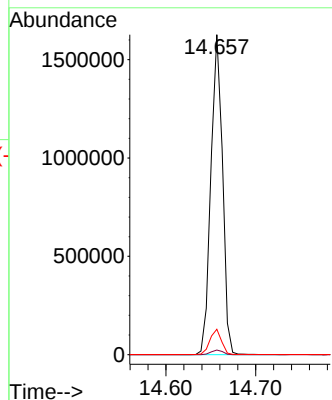
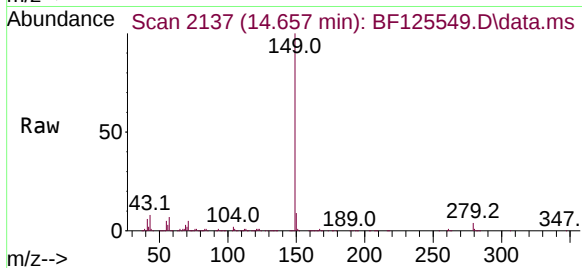




#85  
Di-n-octyl phthalate  
Concen: 40.162 ng  
RT: 14.657 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

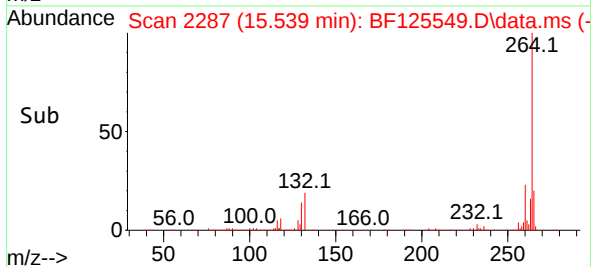
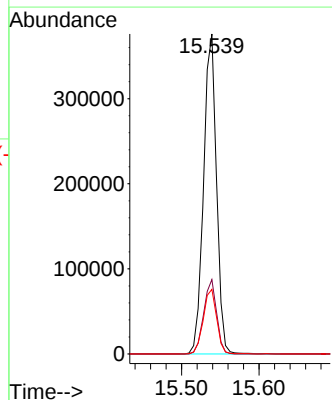
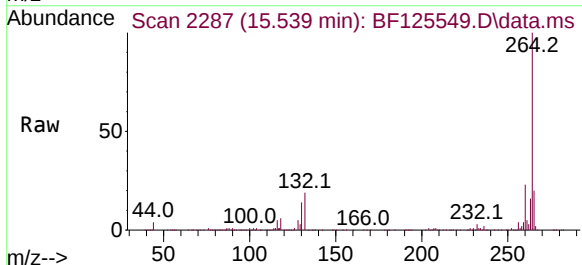
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ClientSampleId :  
SSTDCCC040

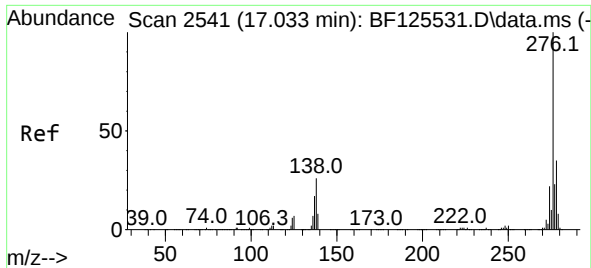
Tgt Ion:149 Resp: 1464639  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.0 1.6  
43 7.8 9.9 14.9#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.539 min Scan# 2287  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:264 Resp: 435701  
Ion Ratio Lower Upper  
264 100  
260 23.3 19.6 29.4  
265 20.2 17.2 25.8

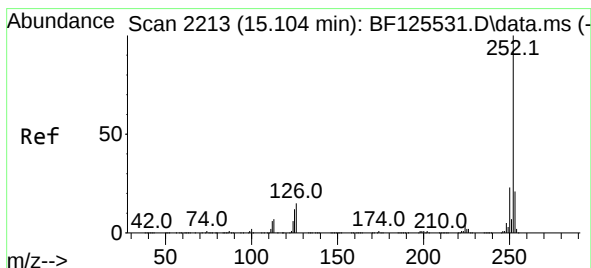
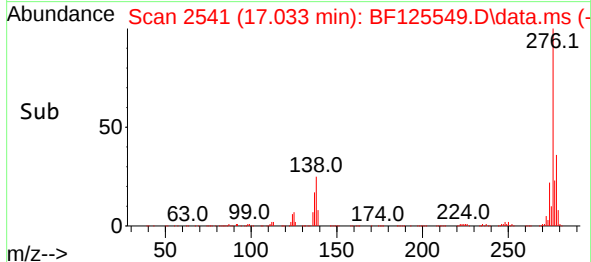
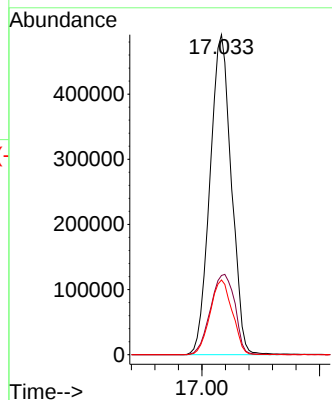
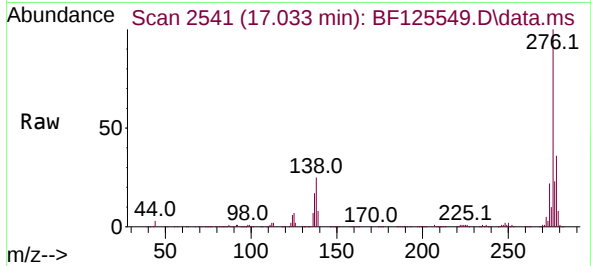




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 39.667 ng  
RT: 17.033 min Scan# 2541  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

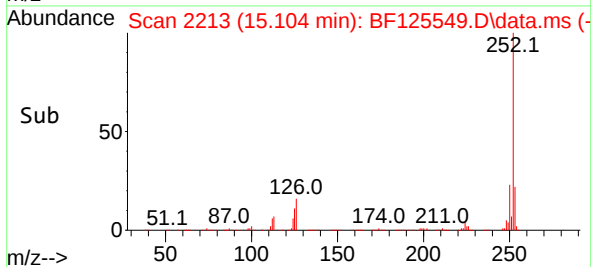
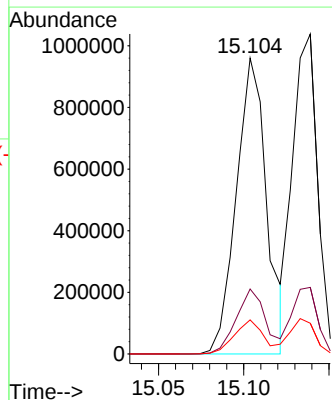
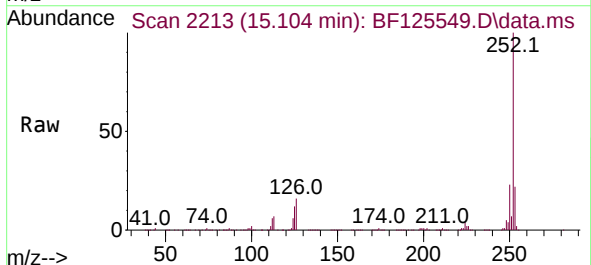
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ClientSampleId :  
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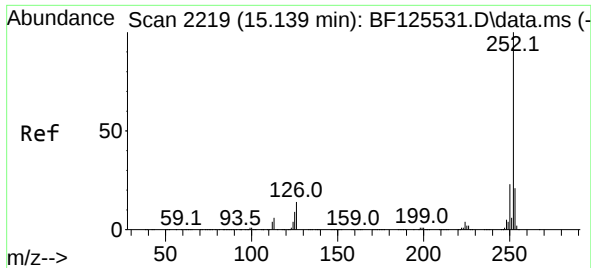
Tgt Ion:276 Resp: 1240676  
Ion Ratio Lower Upper  
276 100  
138 28.6 24.1 36.1  
277 24.3 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 37.340 ng  
RT: 15.104 min Scan# 2213  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:252 Resp: 1189851  
Ion Ratio Lower Upper  
252 100  
253 22.0 16.8 25.2  
125 11.5 9.8 14.8

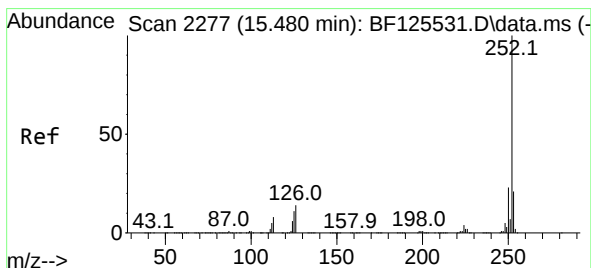
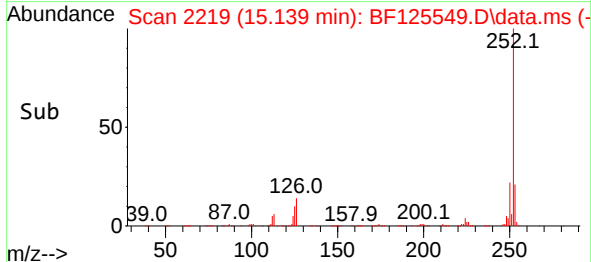
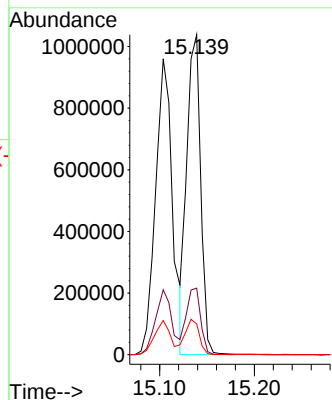
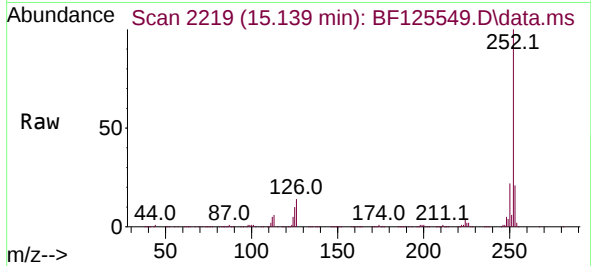




#89  
Benzo(k)fluoranthene  
Concen: 36.207 ng  
RT: 15.139 min Scan# 2219  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

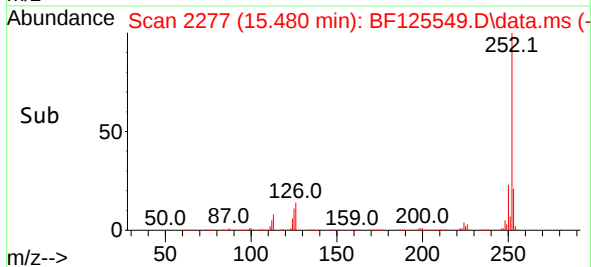
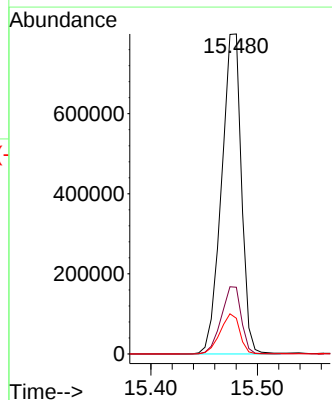
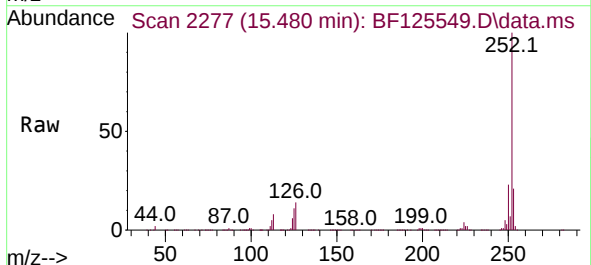
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ClientSampleId :  
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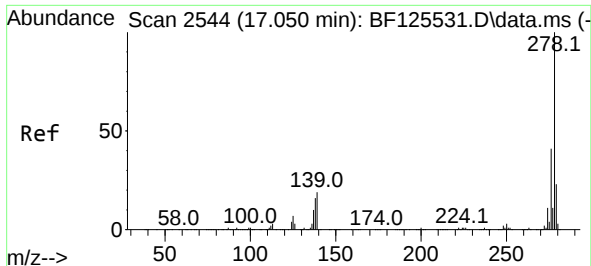
Tgt Ion:252 Resp: 1055152  
Ion Ratio Lower Upper  
252 100  
253 20.8 17.8 26.8  
125 9.6 7.2 10.8



#90  
Benzo(a)pyrene  
Concen: 37.279 ng  
RT: 15.480 min Scan# 2277  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:252 Resp: 1033875  
Ion Ratio Lower Upper  
252 100  
253 20.8 18.4 27.6  
125 11.1 9.9 14.9

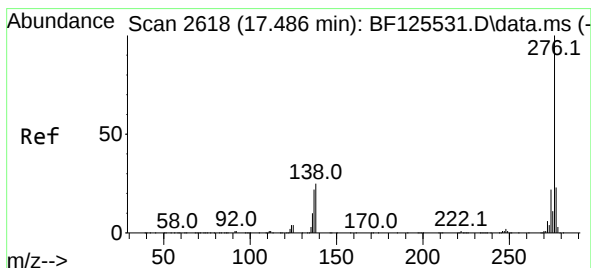
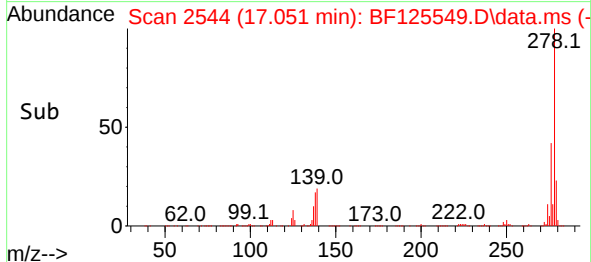
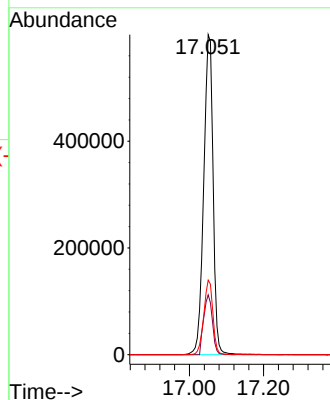
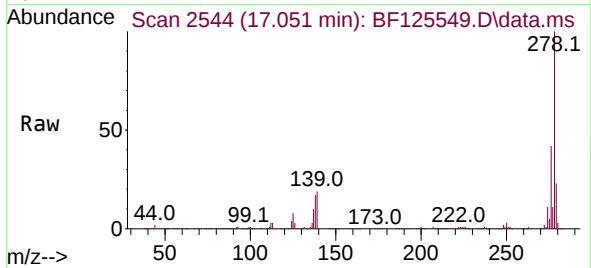




#91  
Dibenzo(a,h)anthracene  
Concen: 39.708 ng  
RT: 17.051 min Scan# 2544  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 1052599  
Ion Ratio Lower Upper  
278 100  
139 18.7 14.9 22.3  
279 23.3 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 39.649 ng  
RT: 17.486 min Scan# 2618  
Delta R.T. 0.000 min  
Lab File: BF125549.D  
Acq: 22 Sep 2021 9:34

Tgt Ion:276 Resp: 1037326  
Ion Ratio Lower Upper  
276 100  
277 23.0 22.0 33.0  
138 24.8 22.2 33.4

