

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF112124\  
 Data File : BF140529.D  
 Acq On : 21 Nov 2024 11:39  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Nov 21 15:09:49 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 21 14:50:10 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.875  | 152  | 104134   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.151  | 136  | 395935   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.910  | 164  | 219293   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.398 | 188  | 428851   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.045 | 240  | 270381   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.533 | 264  | 205006   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.499  | 112  | 65659    | 10.758 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.504  | 99   | 90026    | 11.158 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.428  | 82   | 80941    | 10.457 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.698 | 330  | 24342    | 10.379 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.222  | 172  | 170000   | 11.550 | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.980 | 244  | 182707   | 10.522 | ng    | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.646  | 88   | 13033    | 5.079  | ng    | 99       |
| 3) Pyridine                   | 3.440  | 79   | 25544    | 4.524  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.358  | 42   | 16043    | 4.835  | ng    | # 98     |
| 6) Aniline                    | 6.534  | 93   | 30162    | 5.311  | ng    | # 85     |
| 8) 2-Chlorophenol             | 6.657  | 128  | 36046    | 5.490  | ng    | 99       |
| 10) Phenol                    | 6.522  | 94   | 44852    | 5.443  | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 6.604  | 93   | 33630    | 5.333  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.810  | 146  | 41643    | 5.644  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.887  | 146  | 42002    | 5.622  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.040  | 146  | 39138    | 5.591  | ng    | 97       |
| 15) Benzyl Alcohol            | 7.010  | 79   | 32114    | 5.367  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.146  | 45   | 42946    | 5.765  | ng    | 79       |
| 17) 2-Methylphenol            | 7.128  | 107  | 29188    | 5.553  | ng    | 96       |
| 18) Hexachloroethane          | 7.381  | 117  | 15560    | 5.577  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.275  | 70   | 26085    | 5.470  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.281  | 107  | 38915    | 5.760  | ng    | 97       |
| 22) Acetophenone              | 7.275  | 105  | 53017    | 5.492  | ng    | 95       |
| 24) Nitrobenzene              | 7.451  | 77   | 43460    | 5.432  | ng    | 99       |
| 25) Isophorone                | 7.687  | 82   | 68701    | 5.321  | ng    | 100      |
| 26) 2-Nitrophenol             | 7.769  | 139  | 17600    | 4.964  | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 7.804  | 122  | 21843    | 5.149  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.898  | 93   | 42337    | 5.383  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.022  | 162  | 29819    | 5.305  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 8.092  | 180  | 33886    | 5.280  | ng    | 99       |
| 31) Naphthalene               | 8.175  | 128  | 110501   | 5.418  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.228  | 127  | 30440    | 4.985  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.287  | 225  | 22446    | 5.280  | ng    | 99       |
| 35) Caprolactam               | 8.557  | 113  | 8985     | 5.165  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 8.710  | 107  | 34404    | 5.467  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.863  | 142  | 71706    | 5.536  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.963  | 142  | 69955    | 5.510  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.034  | 216  | 34836    | 5.426  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.145  | 196  | 21046    | 5.224  | ng    | 99       |
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 22061    | 5.046  | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.328  | 154  | 91336    | 5.579  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.351  | 162  | 68559    | 5.526  | ng    | 99       |

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 QLast Update : Thu Nov 21 14:50:10 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 48) 2-Nitroaniline            | 9.451  | 65   | 20109    | 5.050 | ng    | 99       |
| 49) Acenaphthylene            | 9.769  | 152  | 103605   | 5.527 | ng    | 99       |
| 50) Dimethylphthalate         | 9.622  | 163  | 79770    | 5.523 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.687  | 165  | 17217    | 5.256 | ng    | 99       |
| 52) Acenaphthene              | 9.939  | 154  | 64777    | 5.337 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.863  | 138  | 16842    | 5.257 | ng    | 98       |
| 55) Dibenzofuran              | 10.116 | 168  | 104044   | 5.727 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 10.098 | 165  | 22110    | 5.079 | ng    | 98       |
| 58) Fluorene                  | 10.457 | 166  | 82732    | 5.674 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232  | 16825    | 5.007 | ng    | # 96     |
| 60) Diethylphthalate          | 10.322 | 149  | 81981    | 5.587 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.451 | 204  | 40537    | 5.665 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.469 | 138  | 16848    | 5.014 | ng    | 98       |
| 63) Azobenzene                | 10.604 | 77   | 77108    | 5.549 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 10.563 | 169  | 67794    | 5.346 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.939 | 248  | 23355    | 5.288 | ng    | 99       |
| 68) Hexachlorobenzene         | 11.010 | 284  | 27532    | 5.384 | ng    | 99       |
| 69) Atrazine                  | 11.086 | 200  | 19452    | 5.452 | ng    | 99       |
| 71) Phenanthrene              | 11.422 | 178  | 115121   | 5.584 | ng    | 98       |
| 72) Anthracene                | 11.475 | 178  | 111316   | 5.520 | ng    | 100      |
| 73) Carbazole                 | 11.633 | 167  | 107643   | 5.549 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.957 | 149  | 122687   | 5.478 | ng    | 99       |
| 75) Fluoranthene              | 12.616 | 202  | 127194   | 5.683 | ng    | 100      |
| 77) Benzidine                 | 12.745 | 184  | 18105    | 2.303 | ng    | 99       |
| 78) Pyrene                    | 12.845 | 202  | 128760   | 5.150 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.457 | 149  | 45690    | 5.073 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 95229    | 5.321 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.998 | 252  | 25321    | 4.712 | ng    | 97       |
| 83) Chrysene                  | 14.069 | 228  | 91528    | 5.593 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.016 | 149  | 61082    | 5.371 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.633 | 149  | 80990    | 5.211 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.033 | 276  | 61952    | 4.637 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.098 | 252  | 69048    | 5.362 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.127 | 252  | 63717    | 5.655 | ng    | 96       |
| 90) Benzo(a)pyrene            | 15.469 | 252  | 54423    | 5.198 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 17.051 | 278  | 52029    | 4.755 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.492 | 276  | 52919    | 4.740 | ng    | 97       |

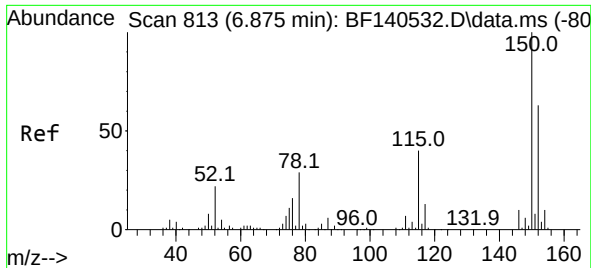
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RNA F

**ClientSampleId :**

SSTDICC005

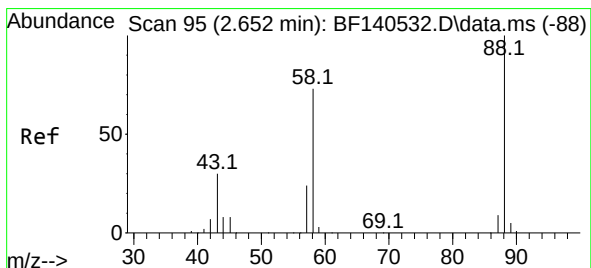
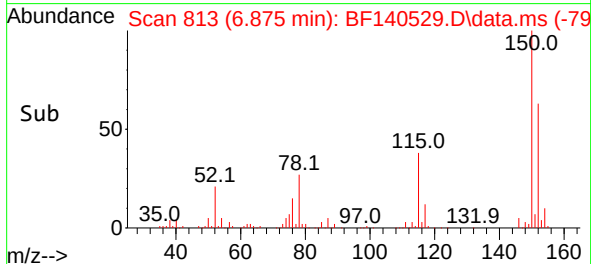
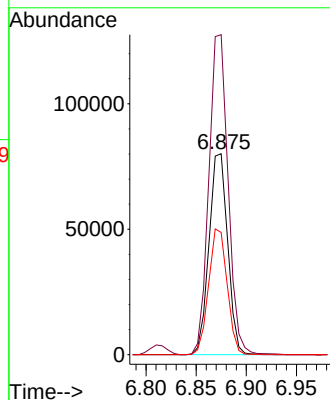
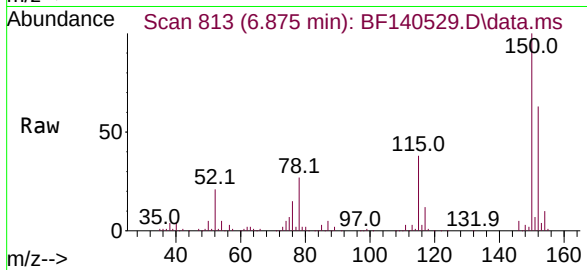
[illegible]



#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.875 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BF140529.D  
 Acq: 21 Nov 2024 11:39

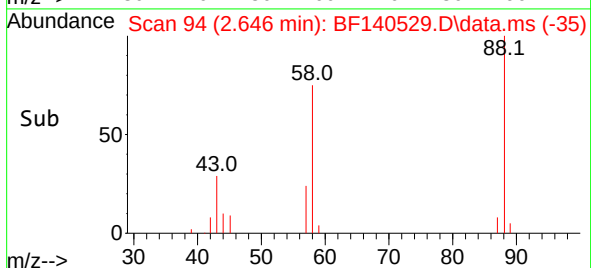
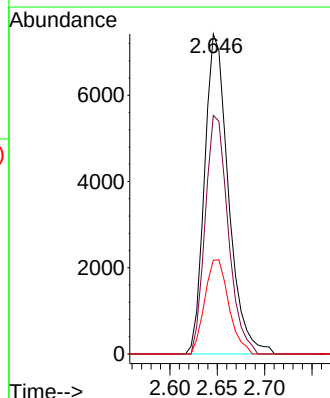
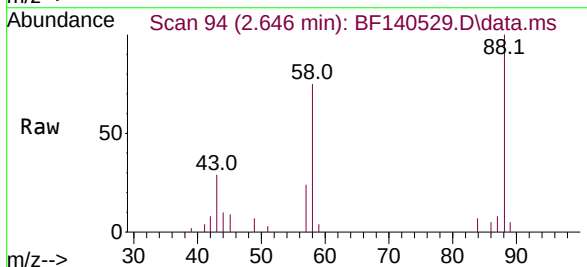
Instrument :  
 BNA\_F  
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 SSTDICC005

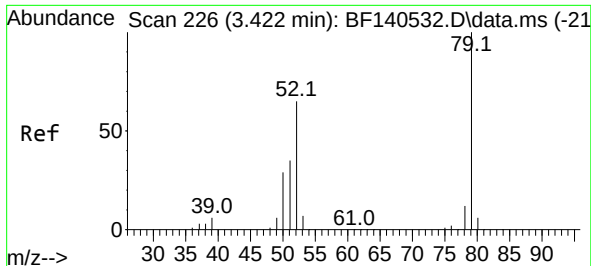
Tgt Ion:152 Resp: 104134  
 Ion Ratio Lower Upper  
 152 100  
 150 159.2 128.5 192.7  
 115 60.8 50.2 75.4



#2  
 1,4-Dioxane  
 Concen: 5.079 ng  
 RT: 2.646 min Scan# 94  
 Delta R.T. -0.006 min  
 Lab File: BF140529.D  
 Acq: 21 Nov 2024 11:39

Tgt Ion: 88 Resp: 13033  
 Ion Ratio Lower Upper  
 88 100  
 58 71.6 57.4 86.2  
 43 29.5 24.3 36.5





#3

Pyridine

Concen: 4.524 ng

RT: 3.440 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

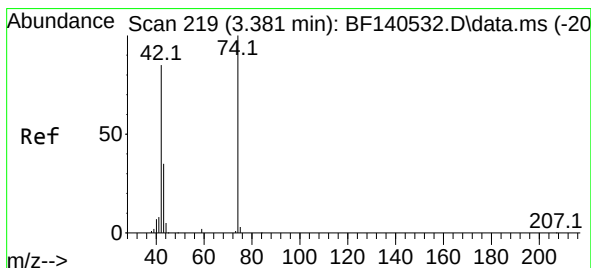
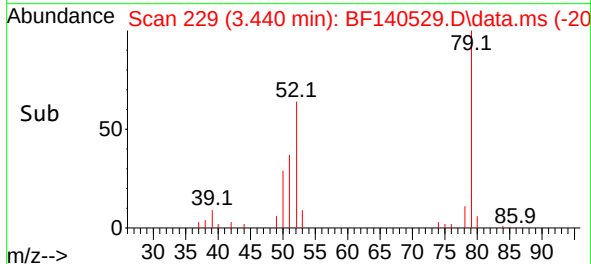
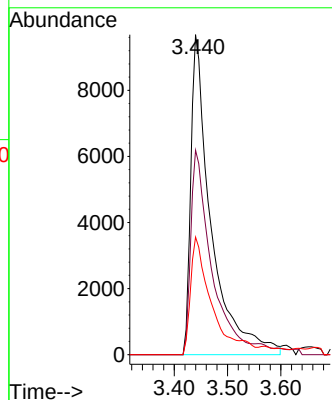
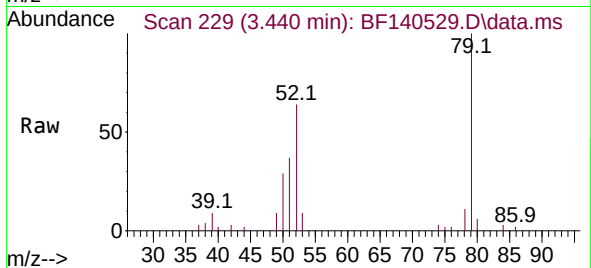
Tgt Ion: 79 Resp: 25544

Ion Ratio Lower Upper

79 100

52 63.9 52.1 78.1

51 36.8 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 4.835 ng

RT: 3.358 min Scan# 215

Delta R.T. -0.023 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

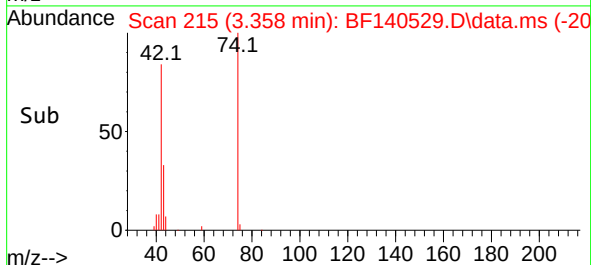
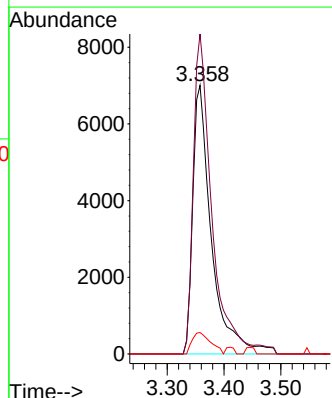
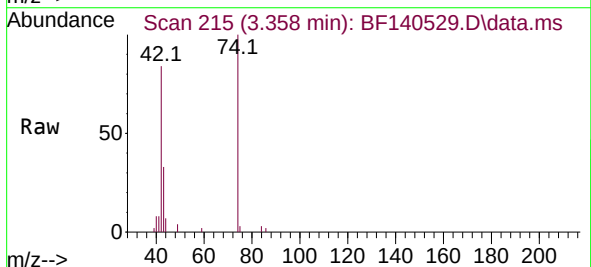
Tgt Ion: 42 Resp: 16043

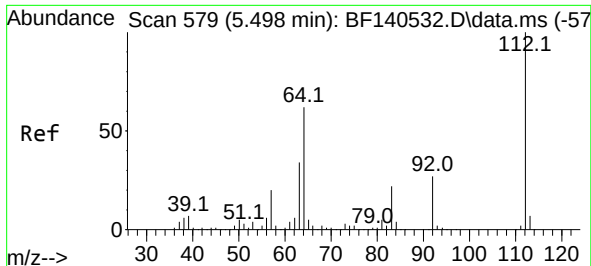
Ion Ratio Lower Upper

42 100

74 119.1 93.8 140.6

44 8.0 4.6 6.8

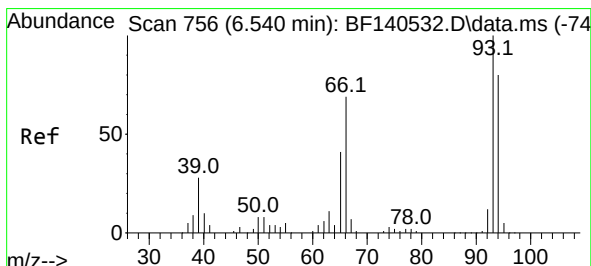
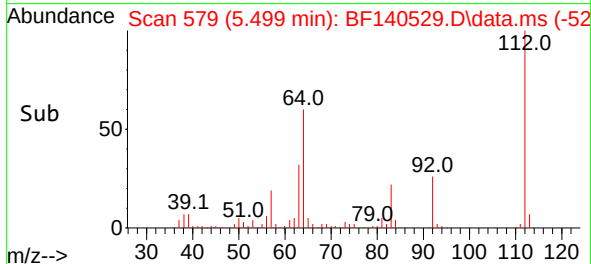
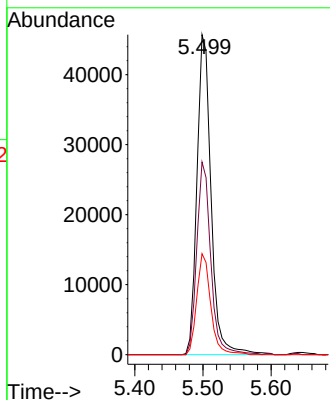
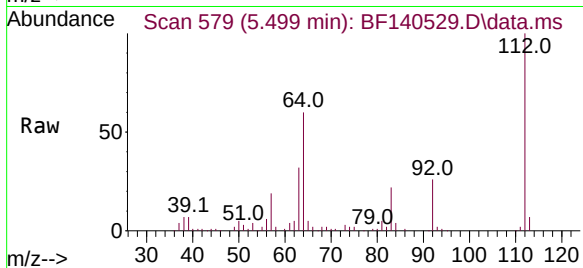




#5  
2-Fluorophenol  
Concen: 10.758 ng  
RT: 5.499 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

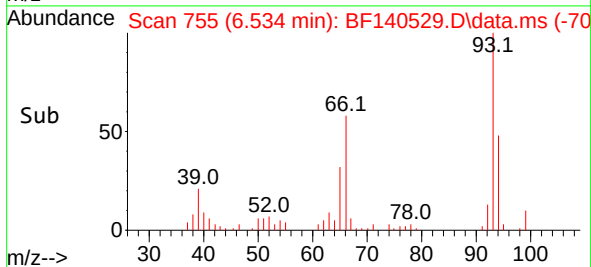
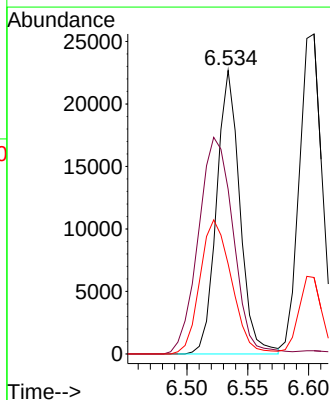
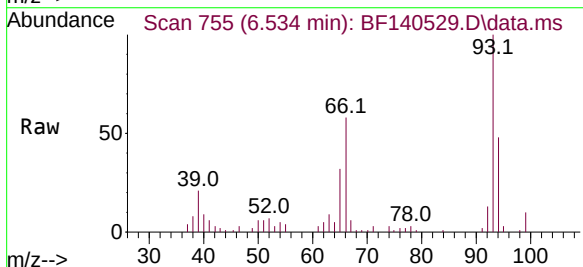
Instrument :  
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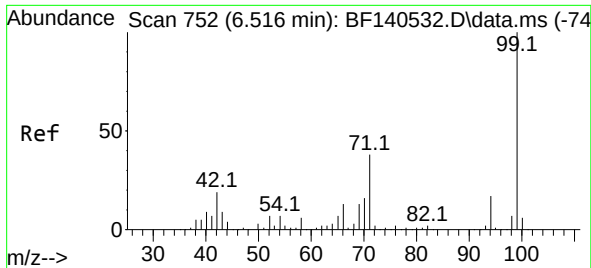
Tgt Ion:112 Resp: 65659  
Ion Ratio Lower Upper  
112 100  
64 60.2 49.2 73.8  
63 31.6 27.0 40.4



#6  
Aniline  
Concen: 5.311 ng  
RT: 6.534 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion: 93 Resp: 30162  
Ion Ratio Lower Upper  
93 100  
66 58.1 56.5 84.7  
65 31.8 32.9 49.3#

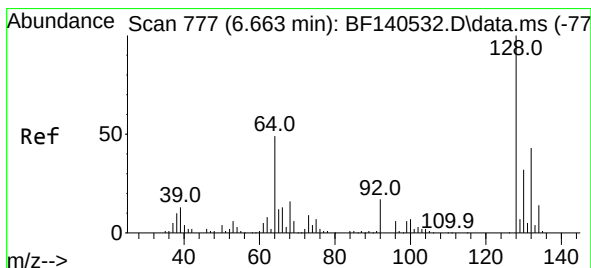
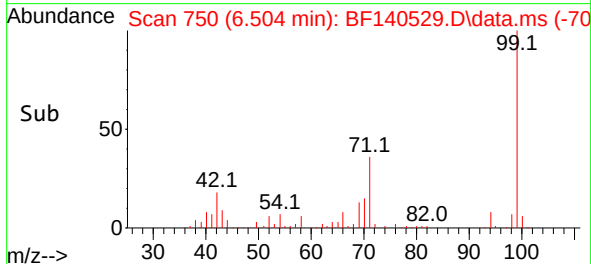
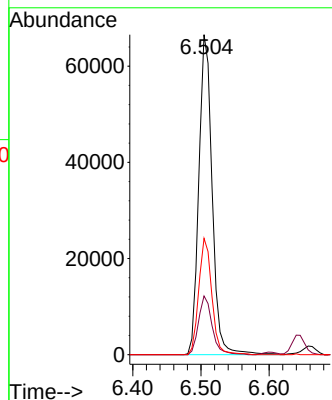
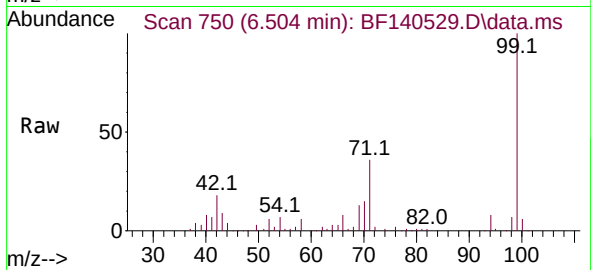




#7  
Phenol-d6  
Concen: 11.158 ng  
RT: 6.504 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

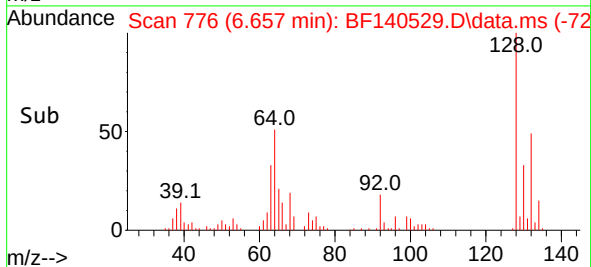
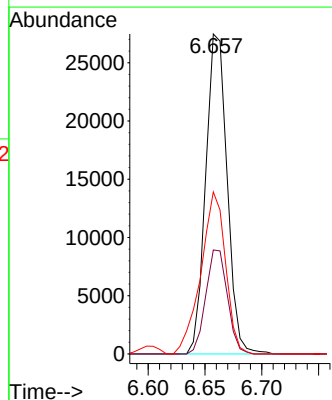
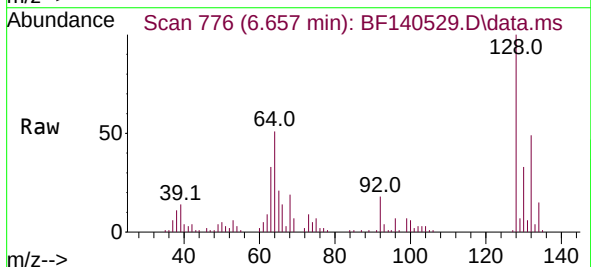
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

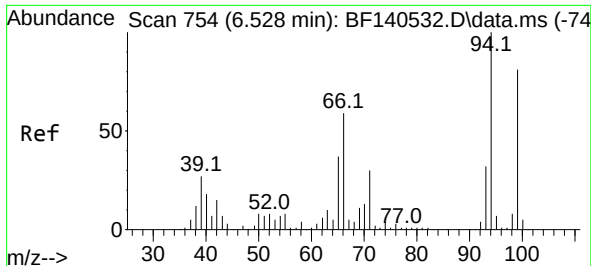
Tgt Ion: 99 Resp: 90026  
Ion Ratio Lower Upper  
99 100  
42 18.4 15.4 23.0  
71 36.4 30.6 46.0



#8  
2-Chlorophenol  
Concen: 5.490 ng  
RT: 6.657 min Scan# 776  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion: 128 Resp: 36046  
Ion Ratio Lower Upper  
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64 50.7 30.2 70.2

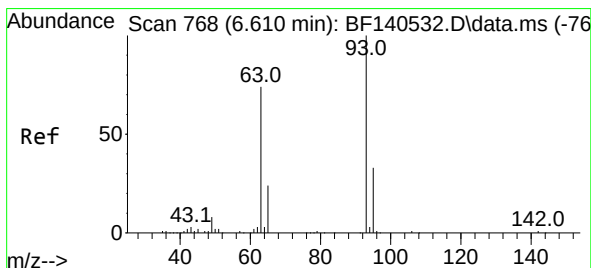
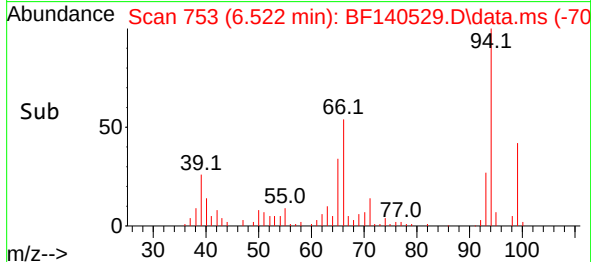
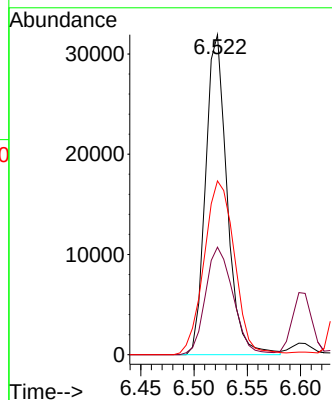
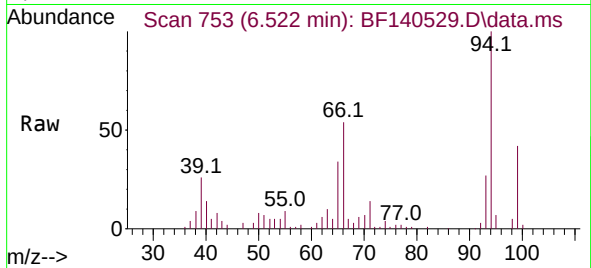




#10  
Phenol  
Concen: 5.443 ng  
RT: 6.522 min Scan# 710  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
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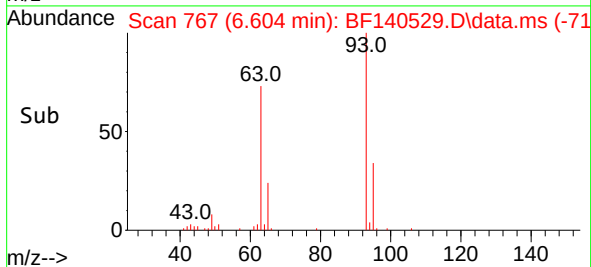
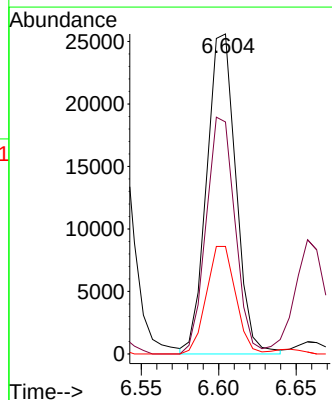
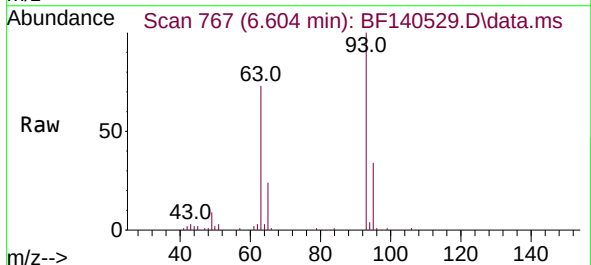
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 94 Resp: 44852  
Ion Ratio Lower Upper  
94 100  
65 33.6 17.2 57.2  
66 54.3 39.2 79.2

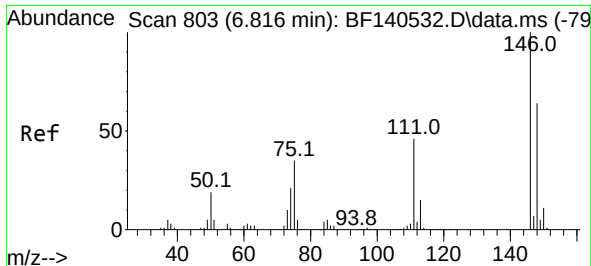


#11  
bis(2-Chloroethyl)ether  
Concen: 5.333 ng  
RT: 6.604 min Scan# 767  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion: 93 Resp: 33630  
Ion Ratio Lower Upper  
93 100  
63 72.5 52.8 92.8  
95 33.6 12.3 52.3







#12

1,3-Dichlorobenzene

Concen: 5.644 ng

RT: 6.810 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

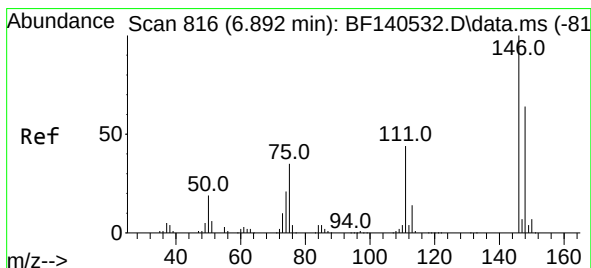
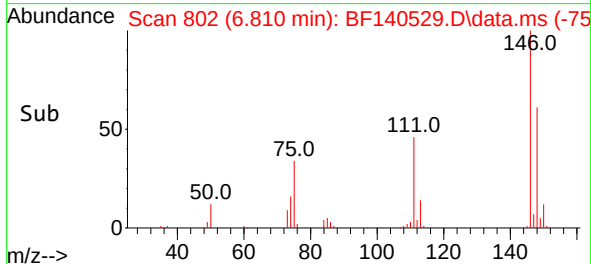
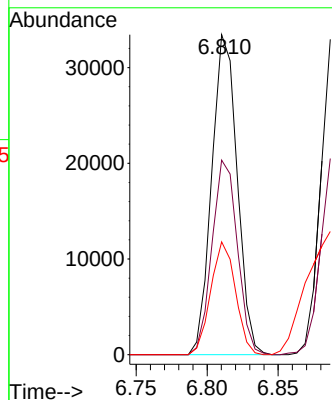
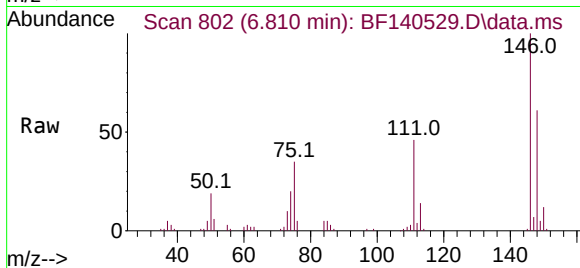
Tgt Ion:146 Resp: 41643

Ion Ratio Lower Upper

146 100

148 60.8 51.3 76.9

75 35.3 28.2 42.2



#13

1,4-Dichlorobenzene

Concen: 5.622 ng

RT: 6.887 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

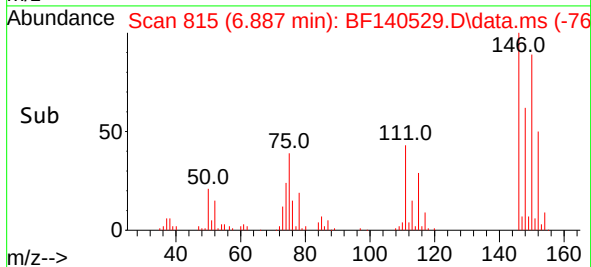
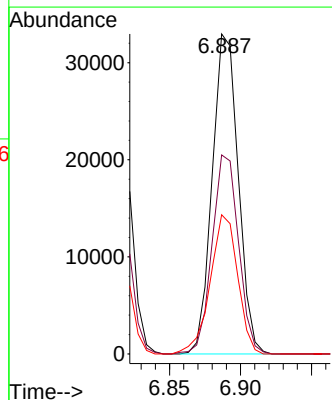
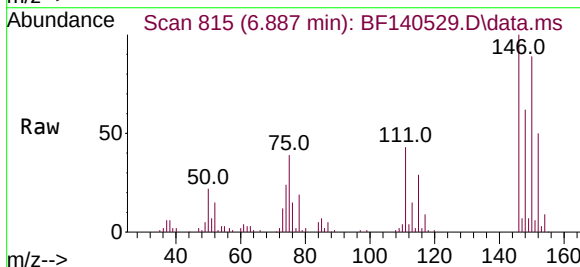
Tgt Ion:146 Resp: 42002

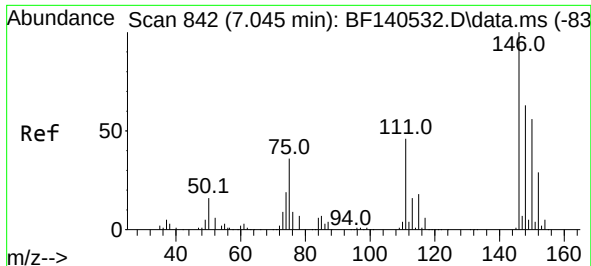
Ion Ratio Lower Upper

146 100

148 62.2 51.0 76.6

111 43.5 35.3 52.9

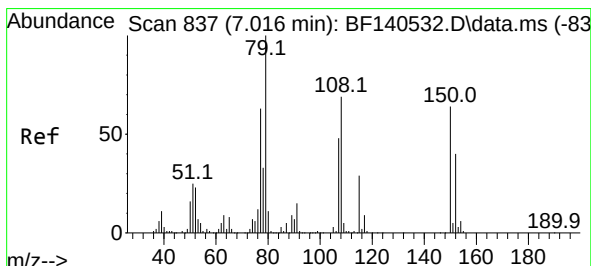
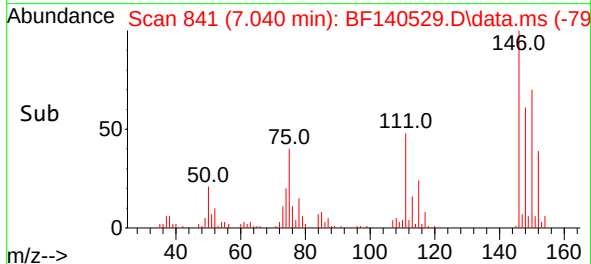
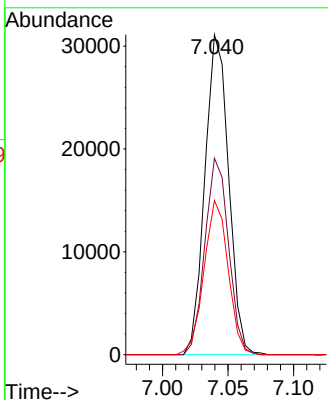
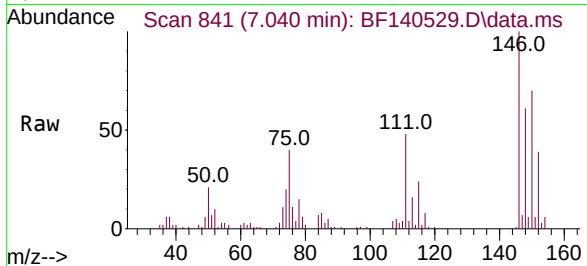




#14  
1,2-Dichlorobenzene  
Concen: 5.591 ng  
RT: 7.040 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

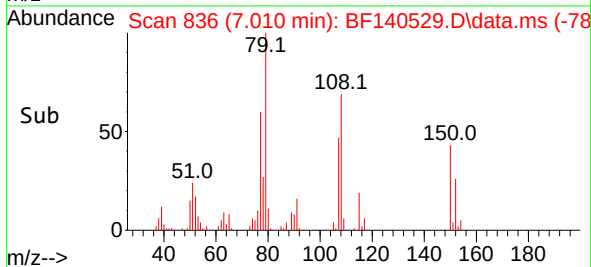
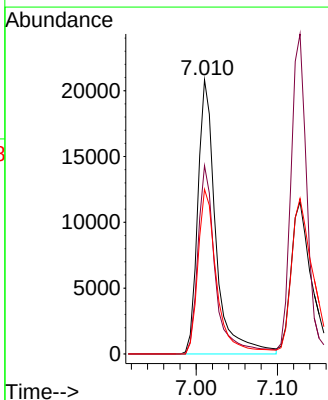
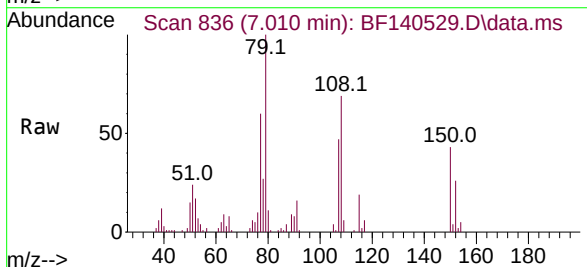
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

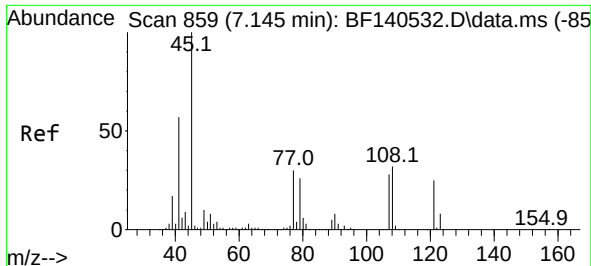
Tgt Ion:146 Resp: 39138  
Ion Ratio Lower Upper  
146 100  
148 61.4 50.5 75.7  
111 48.2 36.7 55.1



#15  
Benzyl Alcohol  
Concen: 5.367 ng  
RT: 7.010 min Scan# 836  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion: 79 Resp: 32114  
Ion Ratio Lower Upper  
79 100  
108 68.7 55.0 82.6  
77 60.1 50.1 75.1

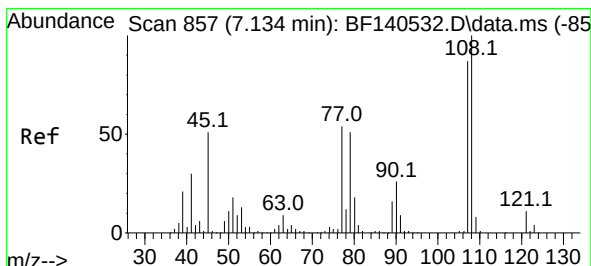
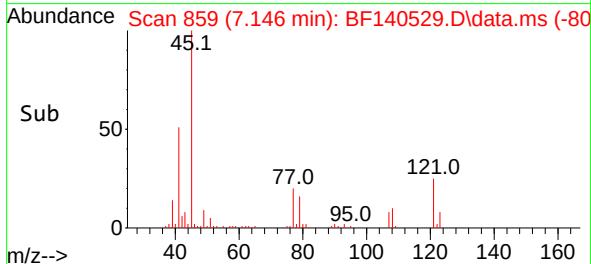
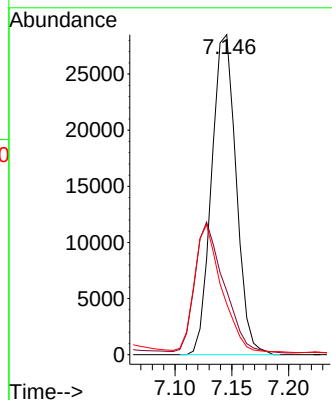
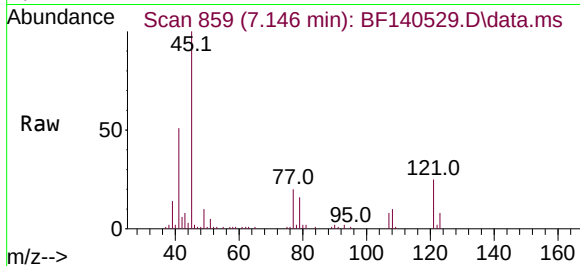




#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.765 ng  
RT: 7.146 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

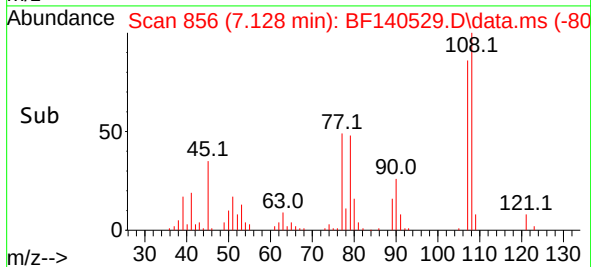
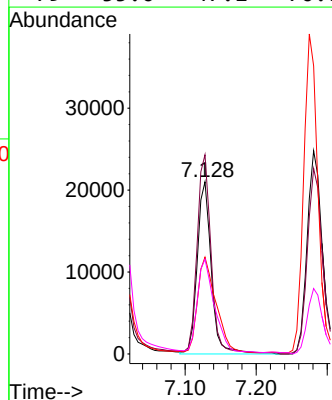
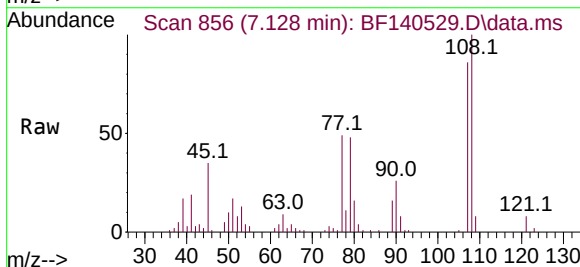
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

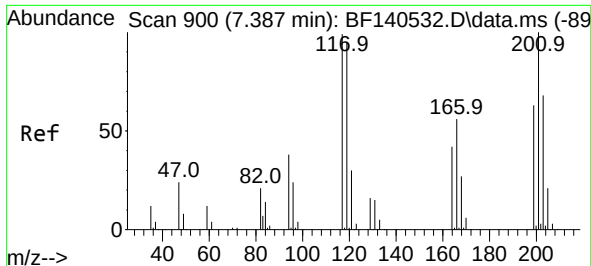
Tgt Ion: 45 Resp: 42946  
Ion Ratio Lower Upper  
45 100  
77 19.9 10.7 50.7  
79 15.8 7.0 47.0



#17  
2-Methylphenol  
Concen: 5.553 ng  
RT: 7.128 min Scan# 856  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:107 Resp: 29188  
Ion Ratio Lower Upper  
107 100  
108 115.6 91.7 137.5  
77 56.2 49.3 73.9  
79 55.0 47.1 70.7

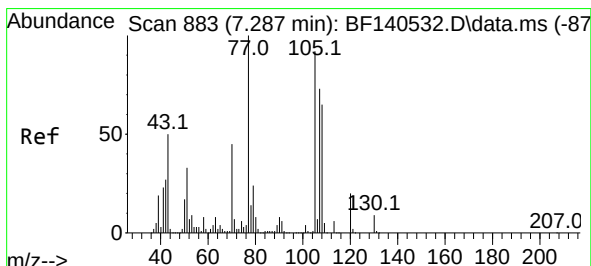
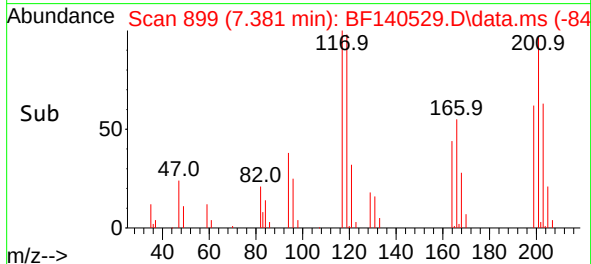
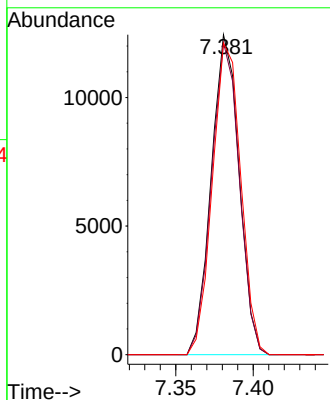
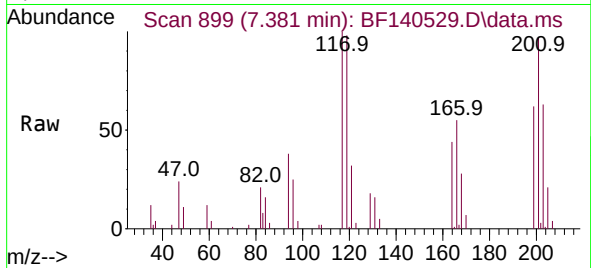




#18  
Hexachloroethane  
Concen: 5.577 ng  
RT: 7.381 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

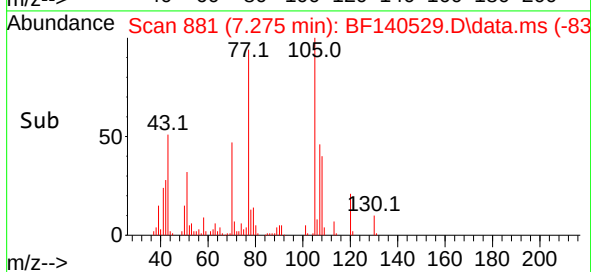
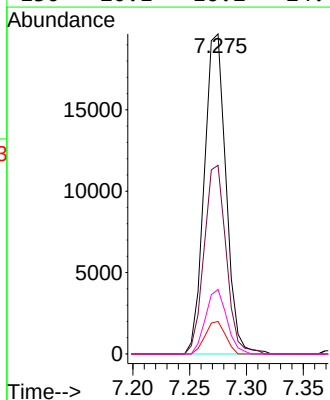
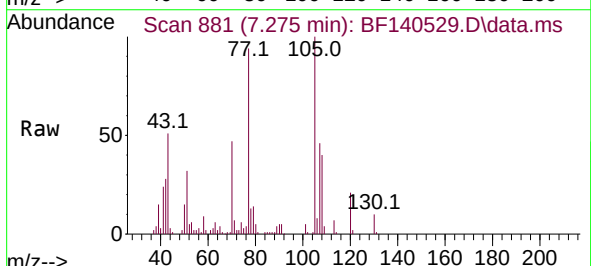
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

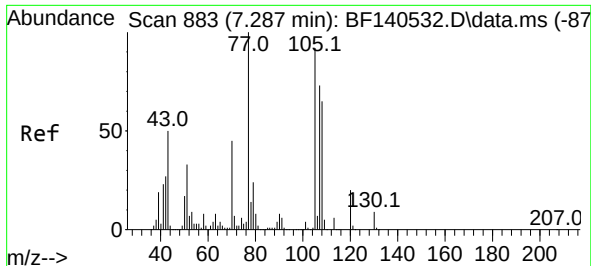
Tgt Ion:117 Resp: 15560  
Ion Ratio Lower Upper  
117 100  
119 97.6 77.1 115.7  
201 97.4 81.1 121.7



#19  
n-Nitroso-di-n-propylamine  
Concen: 5.470 ng  
RT: 7.275 min Scan# 881  
Delta R.T. -0.012 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion: 70 Resp: 26085  
Ion Ratio Lower Upper  
70 100  
42 58.9 47.6 71.4  
101 10.2 7.6 11.4  
130 20.1 16.2 24.4

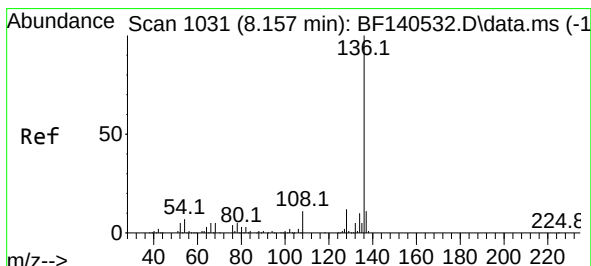
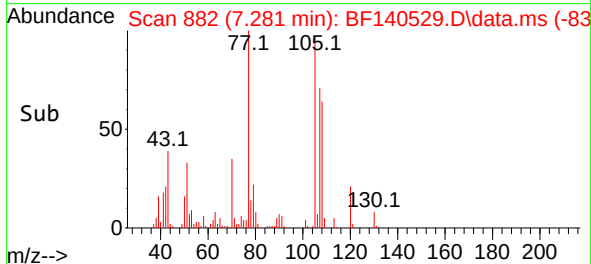
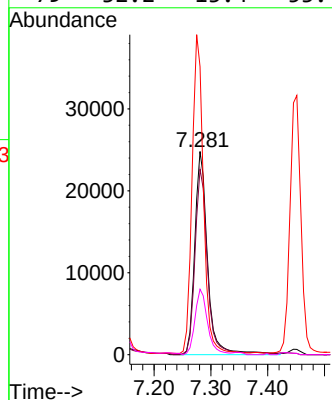
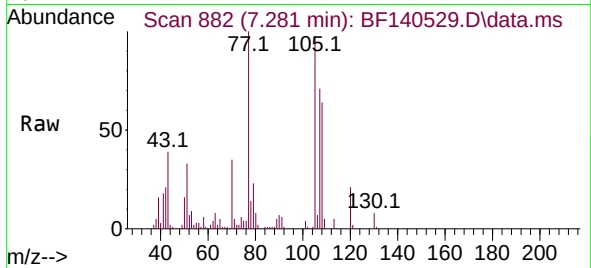




#20  
3+4-Methylphenols  
Concen: 5.760 ng  
RT: 7.281 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

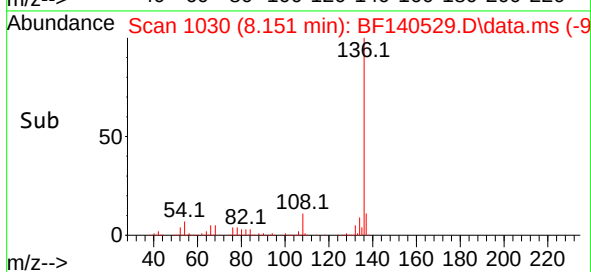
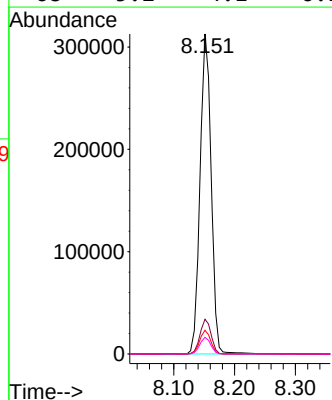
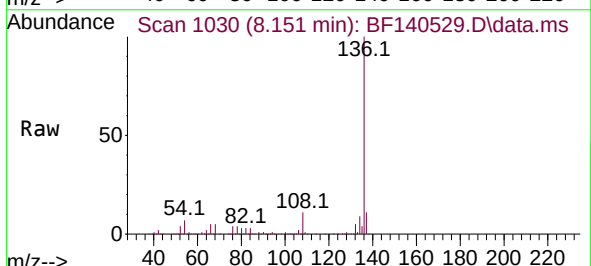
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

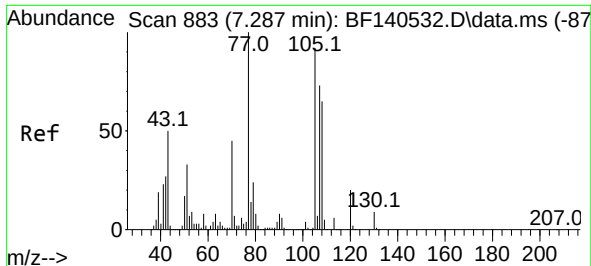
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:107 | Resp: | 38915       |
| Ion         | Ratio | Lower Upper |
| 107         | 100   |             |
| 108         | 91.2  | 69.9 109.9  |
| 77          | 141.7 | 117.7 157.7 |
| 79          | 32.2  | 13.4 53.4   |



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.151 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:136 | Resp: | 395935      |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 10.9  | 8.6 13.0    |
| 54          | 7.4   | 5.8 8.8     |
| 68          | 5.2   | 4.1 6.1     |

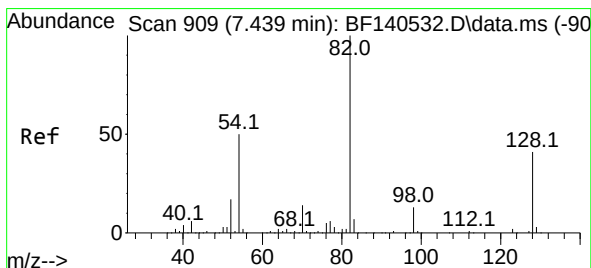
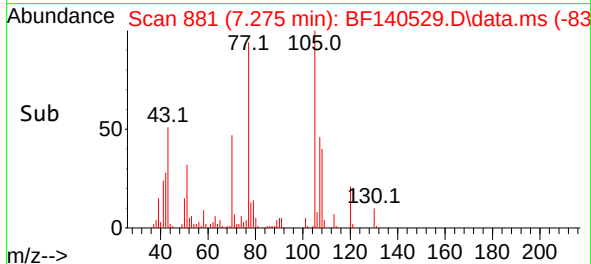
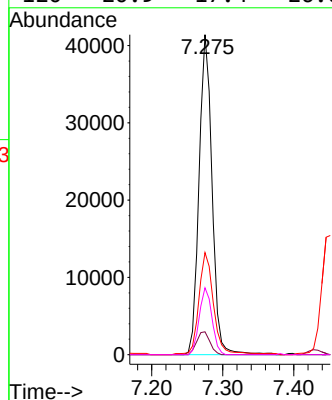
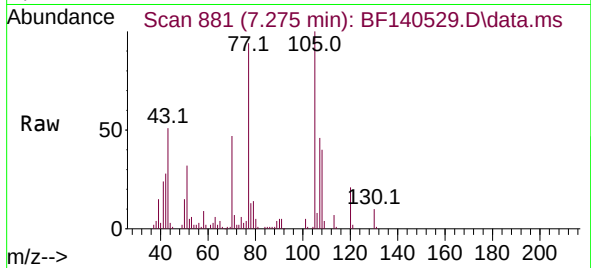




#22  
Acetophenone  
Concen: 5.492 ng  
RT: 7.275 min Scan# 881  
Delta R.T. -0.012 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

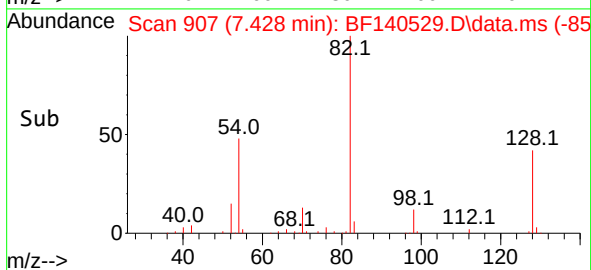
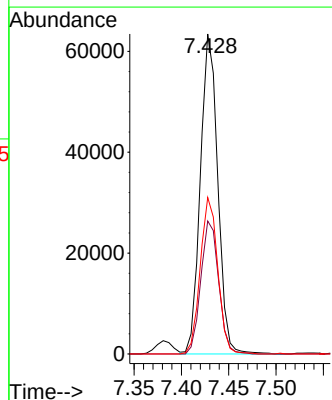
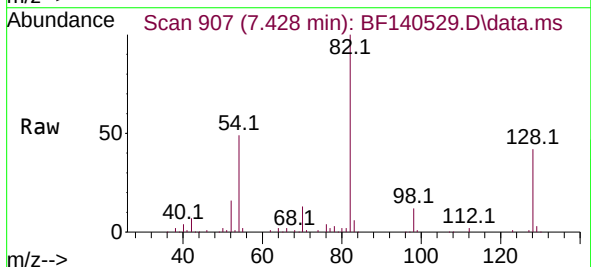
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

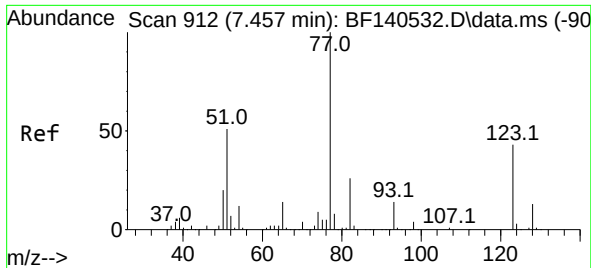
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 53017 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 7.2   | 6.2   | 9.2   |
| 51        | 31.9  | 29.0  | 43.6  |
| 120       | 20.9  | 17.4  | 26.0  |



#23  
Nitrobenzene-d5  
Concen: 10.457 ng  
RT: 7.428 min Scan# 907  
Delta R.T. -0.012 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 80941 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 41.6  | 33.0  | 49.4  |
| 54        | 48.9  | 39.5  | 59.3  |

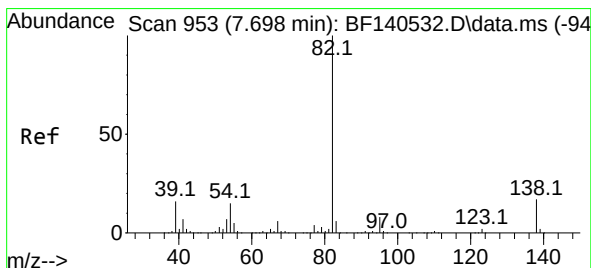
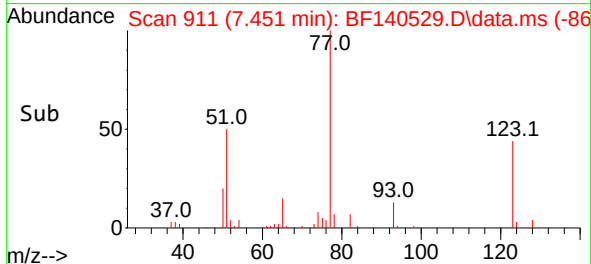
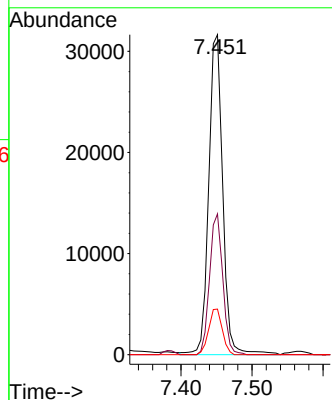
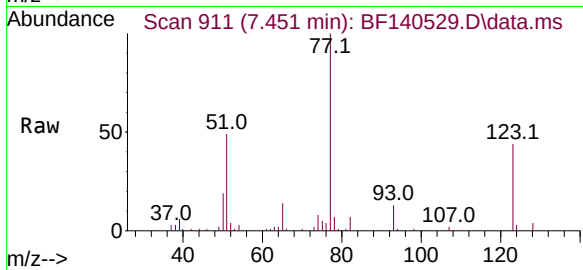




#24  
Nitrobenzene  
Concen: 5.432 ng  
RT: 7.451 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

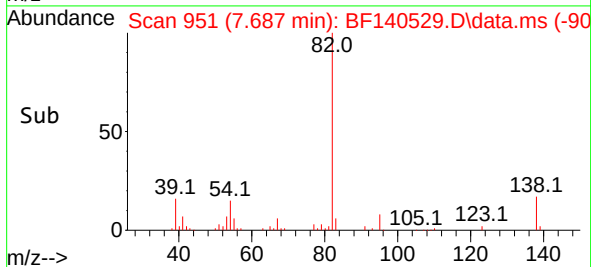
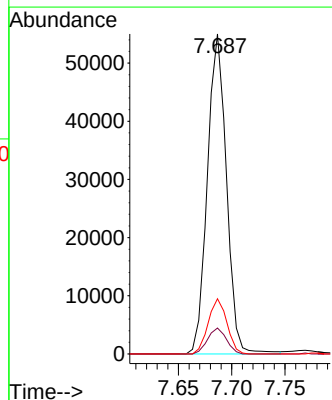
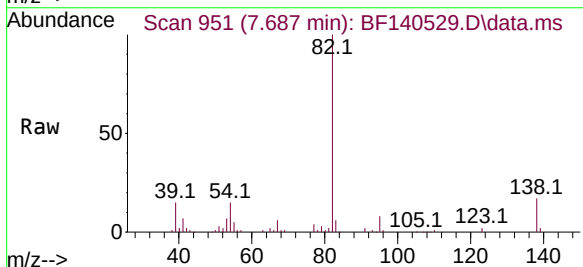
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

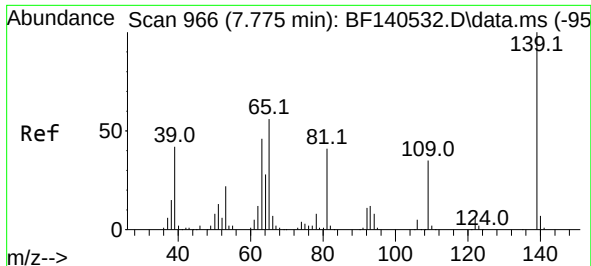
Tgt Ion: 77 Resp: 43460  
Ion Ratio Lower Upper  
77 100  
123 44.0 34.3 51.5  
65 14.3 11.2 16.8



#25  
Isophorone  
Concen: 5.321 ng  
RT: 7.687 min Scan# 951  
Delta R.T. -0.012 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion: 82 Resp: 68701  
Ion Ratio Lower Upper  
82 100  
95 8.1 6.4 9.6  
138 17.2 13.8 20.6

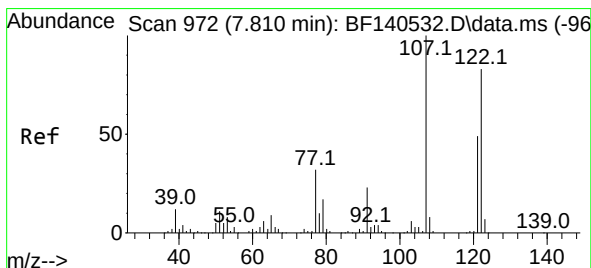
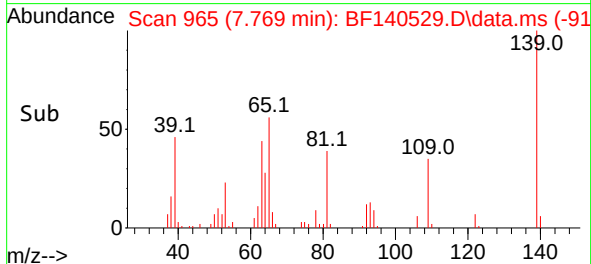
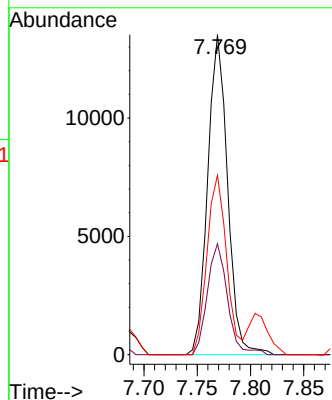
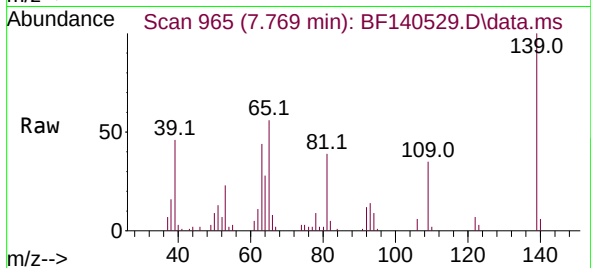




#26  
2-Nitrophenol  
Concen: 4.964 ng  
RT: 7.769 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

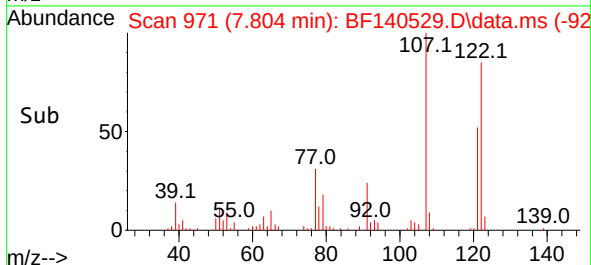
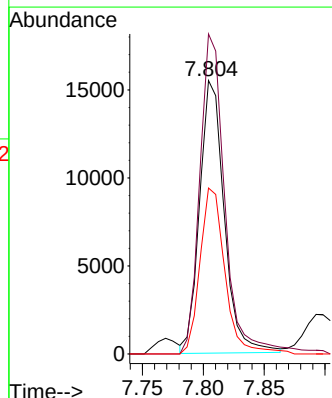
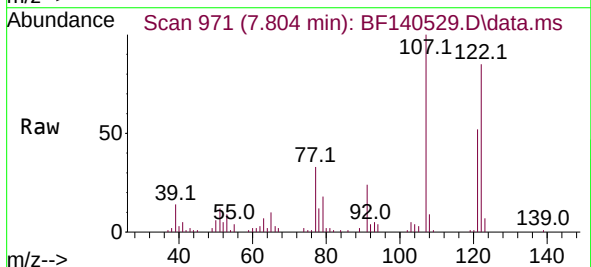
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:139 Resp: 17600  
Ion Ratio Lower Upper  
139 100  
109 34.7 28.0 42.0  
65 56.1 44.6 67.0

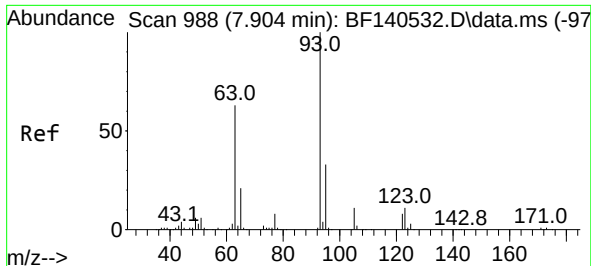


#27  
2,4-Dimethylphenol  
Concen: 5.149 ng  
RT: 7.804 min Scan# 971  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:122 Resp: 21843  
Ion Ratio Lower Upper  
122 100  
107 117.0 96.8 145.2  
121 60.7 47.4 71.0



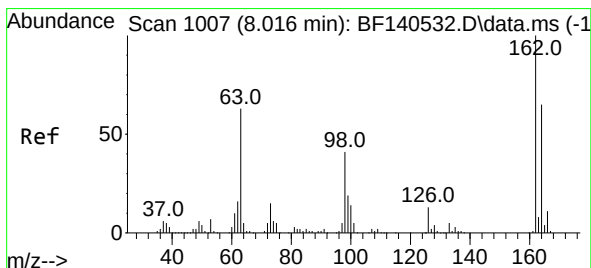
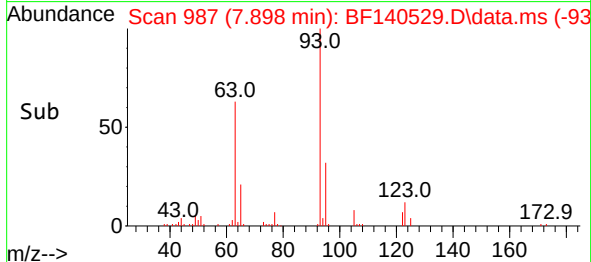
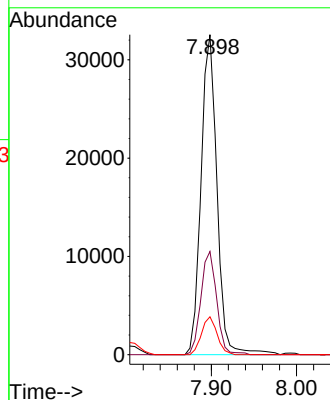
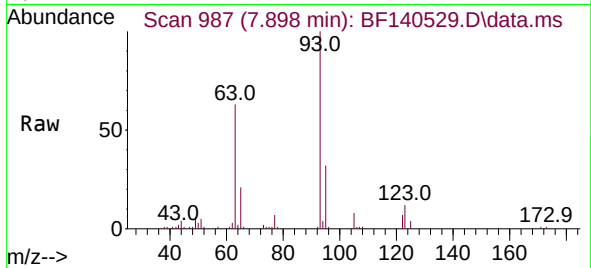




#28  
bis(2-Chloroethoxy)methane  
Concen: 5.383 ng  
RT: 7.898 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

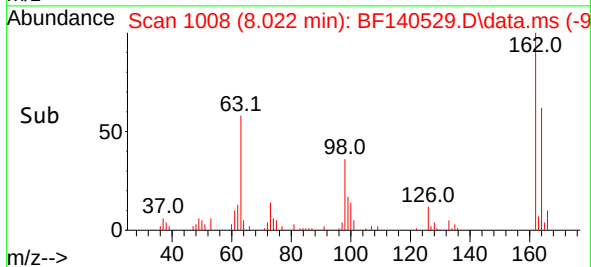
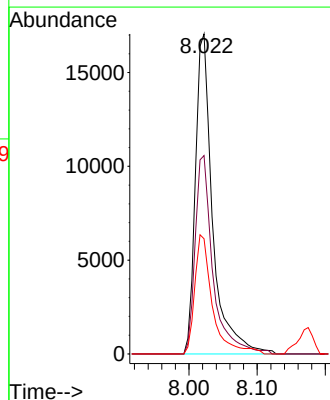
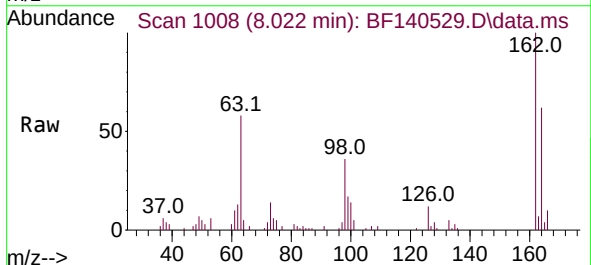
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

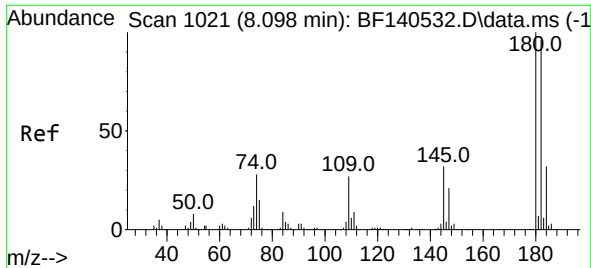
Tgt Ion: 93 Resp: 42337  
Ion Ratio Lower Upper  
93 100  
95 32.2 26.1 39.1  
123 11.9 9.1 13.7



#29  
2,4-Dichlorophenol  
Concen: 5.305 ng  
RT: 8.022 min Scan# 1008  
Delta R.T. 0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:162 Resp: 29819  
Ion Ratio Lower Upper  
162 100  
164 62.0 44.8 84.8  
98 36.0 21.2 61.2

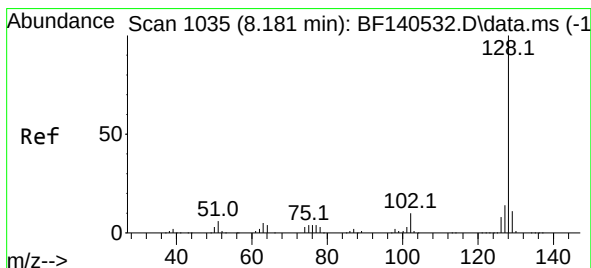
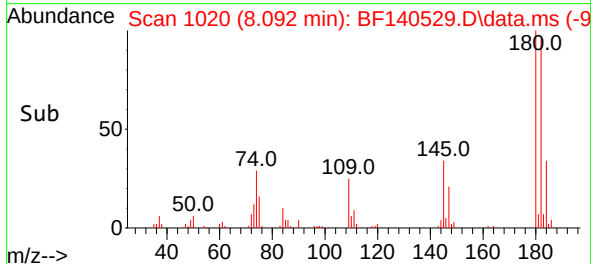
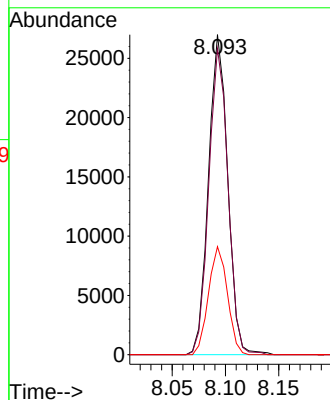
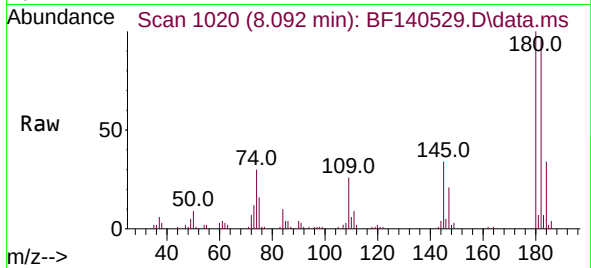




#30  
1,2,4-Trichlorobenzene  
Concen: 5.280 ng  
RT: 8.092 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

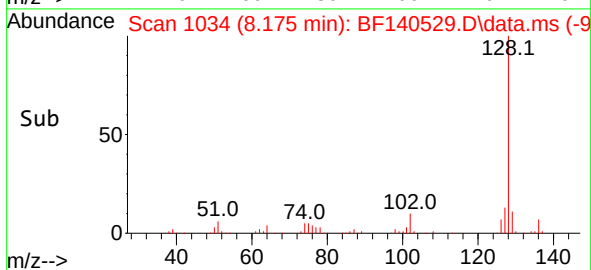
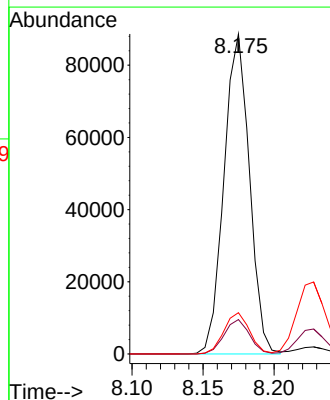
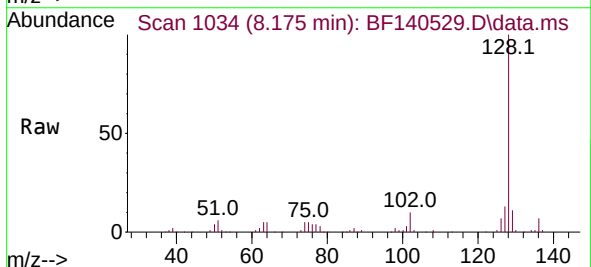
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

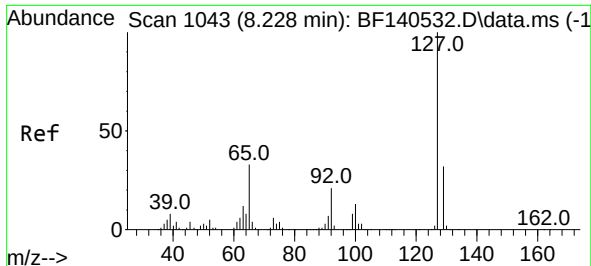
Tgt Ion:180 Resp: 33886  
Ion Ratio Lower Upper  
180 100  
182 95.7 76.4 114.6  
145 33.8 25.9 38.9



#31  
Naphthalene  
Concen: 5.418 ng  
RT: 8.175 min Scan# 1034  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:128 Resp: 110501  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.6 13.0  
127 12.9 10.8 16.2

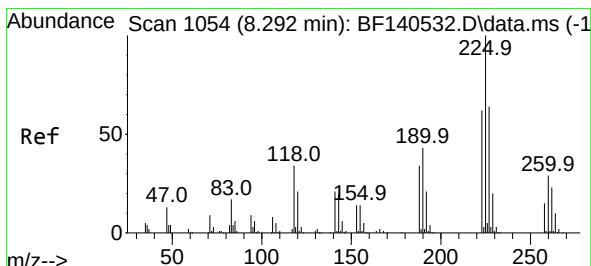
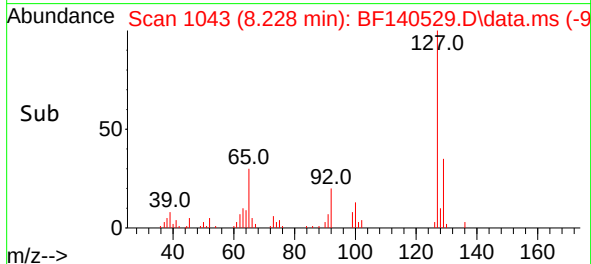
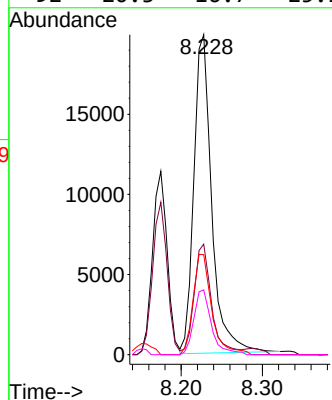
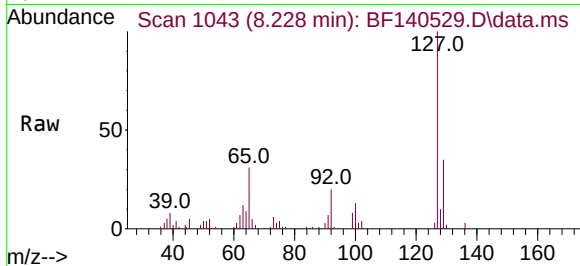




#33  
4-Chloroaniline  
Concen: 4.985 ng  
RT: 8.228 min Scan# 1043  
Delta R.T. 0.000 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

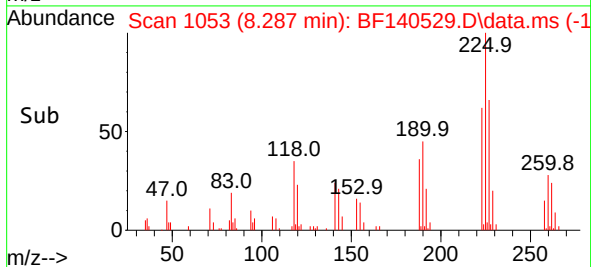
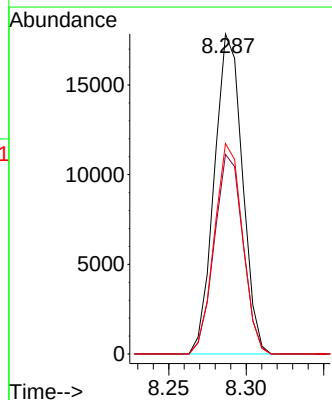
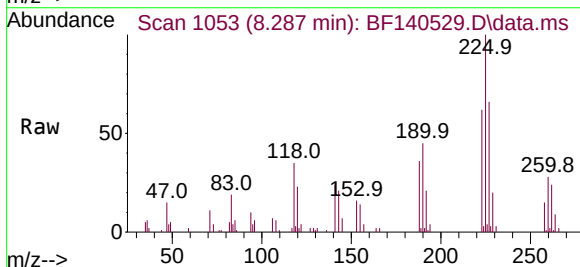
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

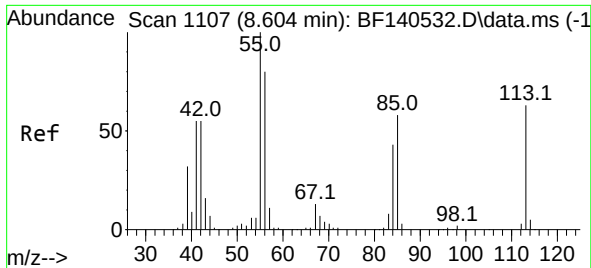
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 30440 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 34.5  | 26.0  | 39.0  |
| 65       | 31.3  | 26.0  | 39.0  |
| 92       | 20.3  | 16.7  | 25.1  |



#34  
Hexachlorobutadiene  
Concen: 5.280 ng  
RT: 8.287 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 22446 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.3  | 49.8  | 74.8  |
| 227      | 65.7  | 51.3  | 76.9  |

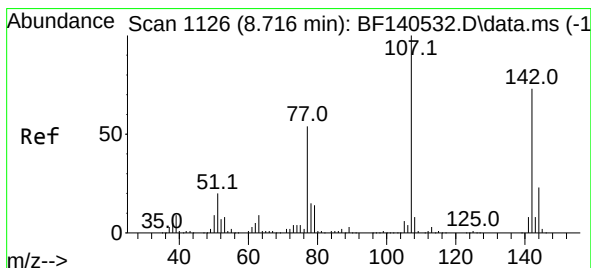
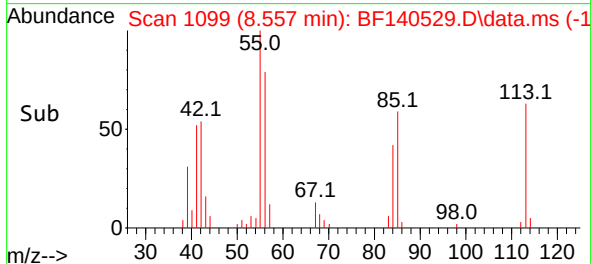
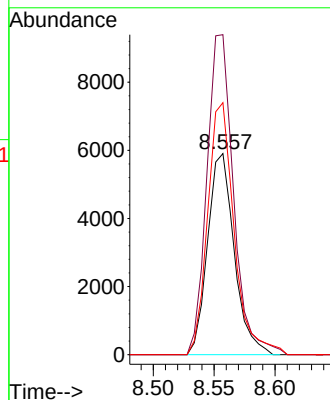
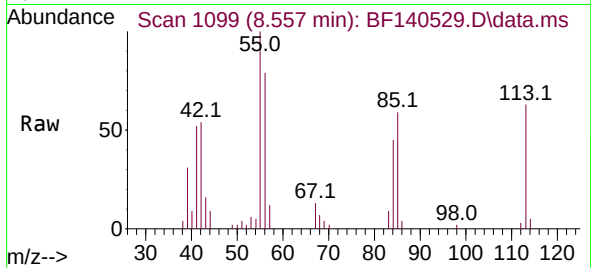




#35  
 Caprolactam  
 Concen: 5.165 ng  
 RT: 8.557 min Scan# 1107  
 Delta R.T. -0.047 min  
 Lab File: BF140529.D  
 Acq: 21 Nov 2024 11:39

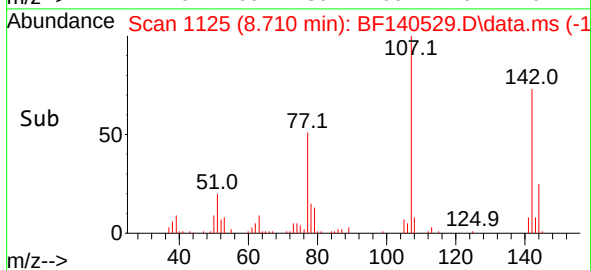
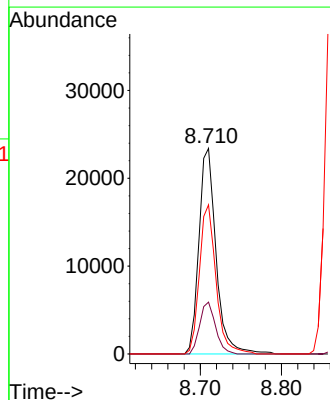
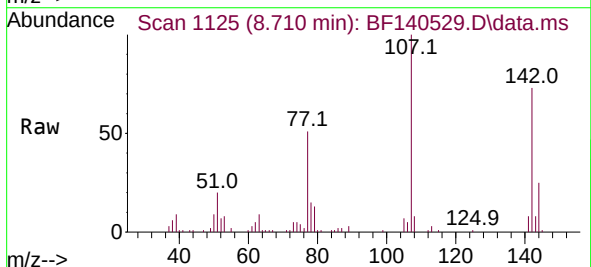
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

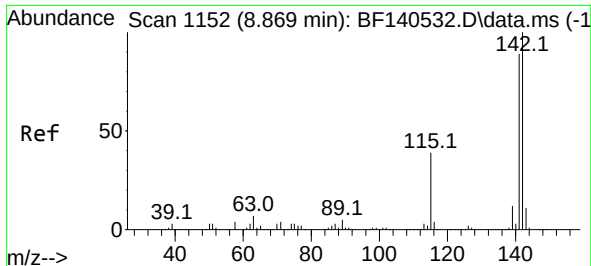
Tgt Ion:113 Resp: 8985  
 Ion Ratio Lower Upper  
 113 100  
 55 159.1 137.7 177.7  
 56 125.3 106.4 146.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 5.467 ng  
 RT: 8.710 min Scan# 1125  
 Delta R.T. -0.006 min  
 Lab File: BF140529.D  
 Acq: 21 Nov 2024 11:39

Tgt Ion:107 Resp: 34404  
 Ion Ratio Lower Upper  
 107 100  
 144 25.2 18.7 28.1  
 142 72.6 58.3 87.5

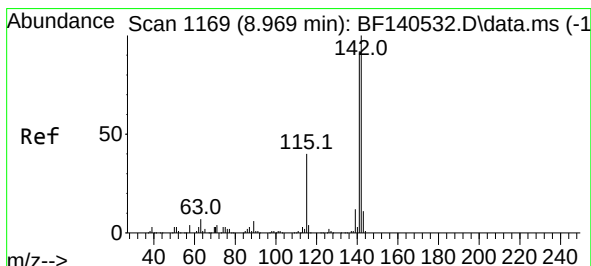
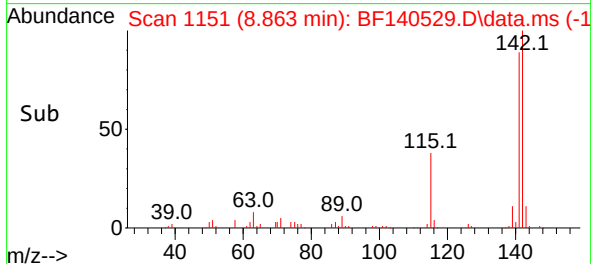
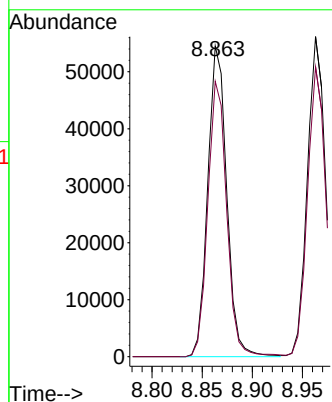
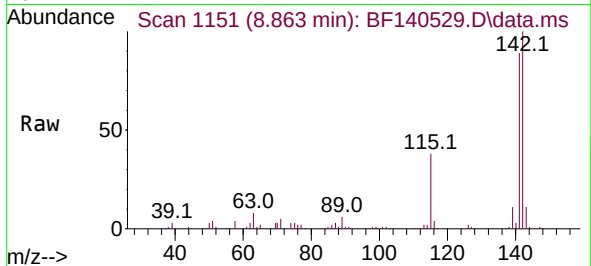




#37  
2-Methylnaphthalene  
Concen: 5.536 ng  
RT: 8.863 min Scan# 1151  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

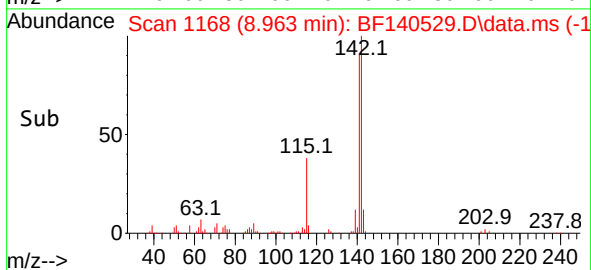
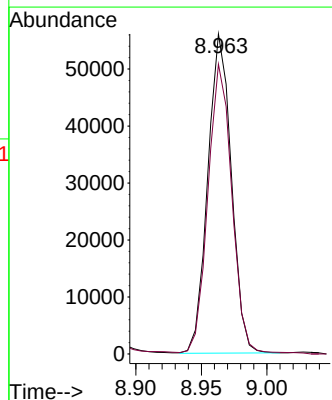
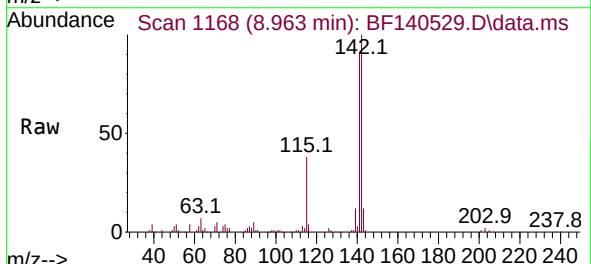
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

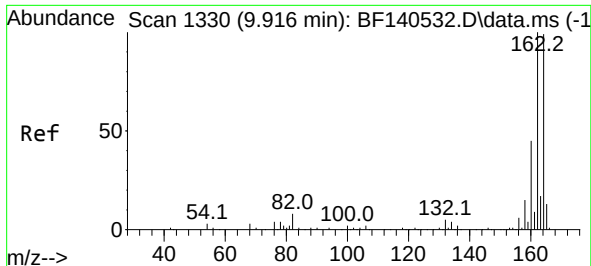
Tgt Ion:142 Resp: 71706  
Ion Ratio Lower Upper  
142 100  
141 88.6 71.0 106.6



#38  
1-Methylnaphthalene  
Concen: 5.510 ng  
RT: 8.963 min Scan# 1168  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:142 Resp: 69955  
Ion Ratio Lower Upper  
142 100  
141 90.5 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

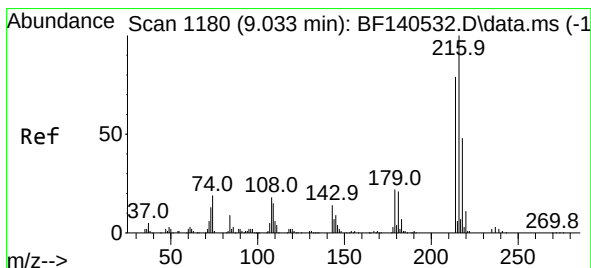
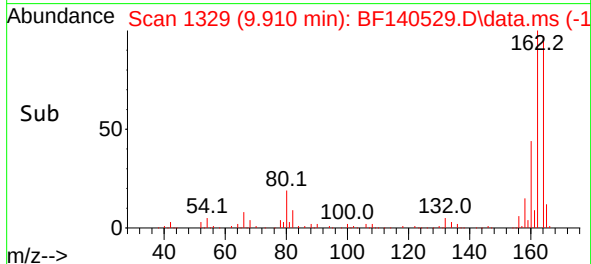
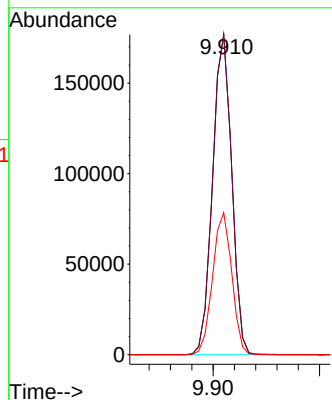
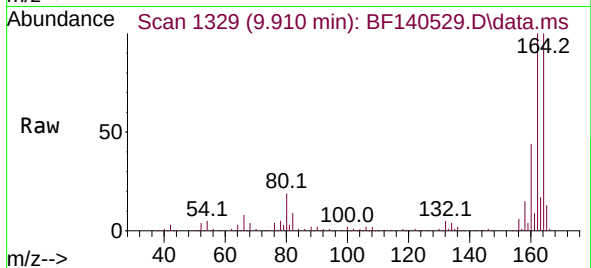
Tgt Ion:164 Resp: 219293

Ion Ratio Lower Upper

164 100

162 99.9 80.6 120.8

160 44.4 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.426 ng

RT: 9.034 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Tgt Ion:216 Resp: 34836

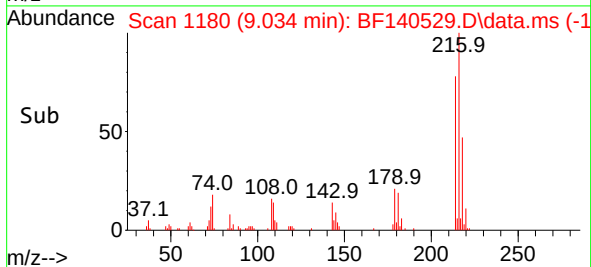
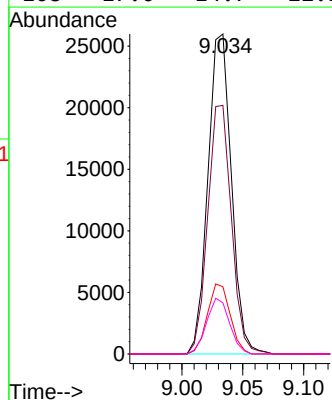
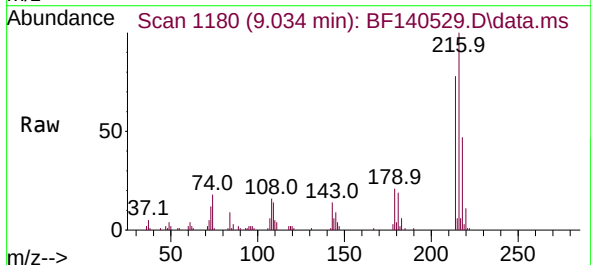
Ion Ratio Lower Upper

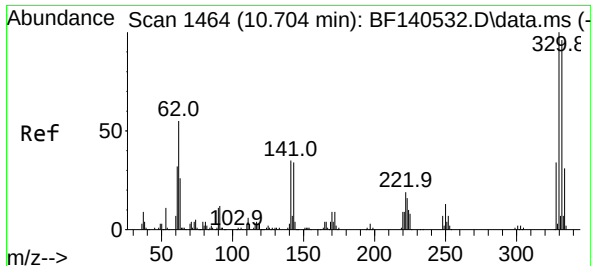
216 100

214 78.2 63.0 94.4

179 21.3 17.5 26.3

108 17.0 14.7 22.1





#42

2,4,6-Tribromophenol

Concen: 10.379 ng

RT: 10.698 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

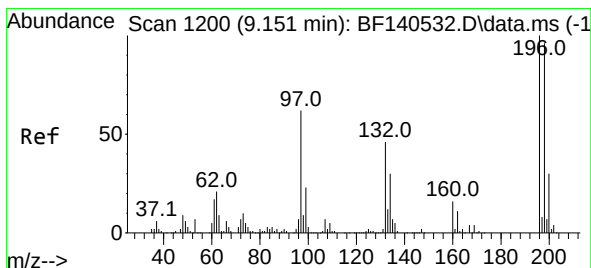
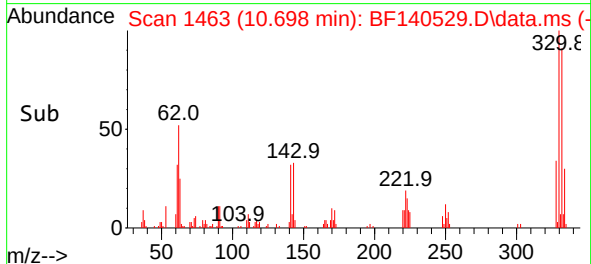
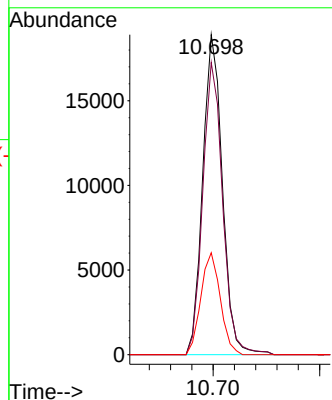
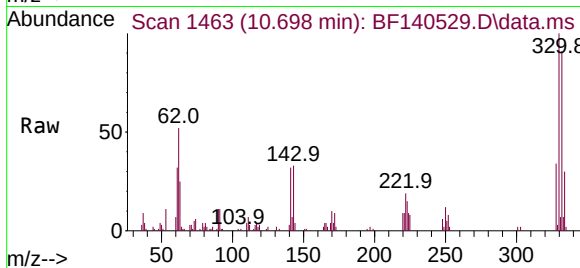
Tgt Ion:330 Resp: 24342

Ion Ratio Lower Upper

330 100

332 91.8 76.9 115.3

141 31.5 26.7 40.1



#43

2,4,6-Trichlorophenol

Concen: 5.224 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

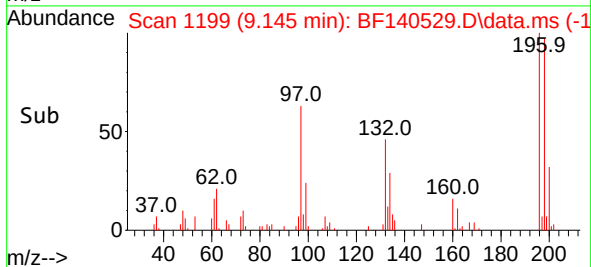
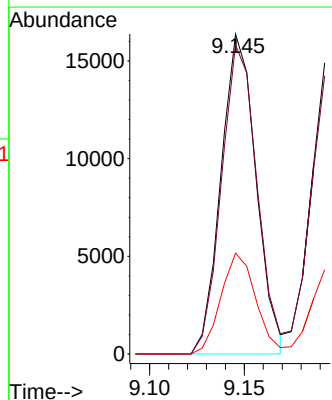
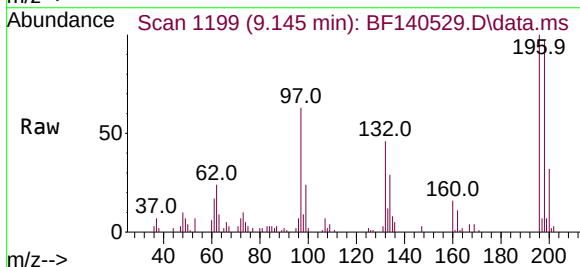
Tgt Ion:196 Resp: 21046

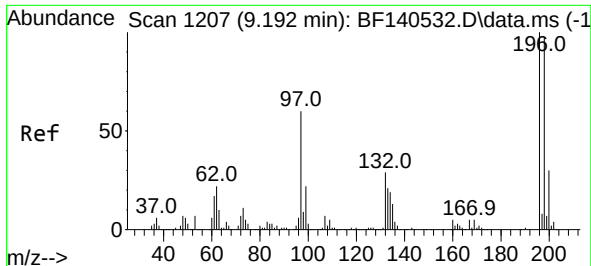
Ion Ratio Lower Upper

196 100

198 96.6 76.8 115.2

200 31.5 24.3 36.5

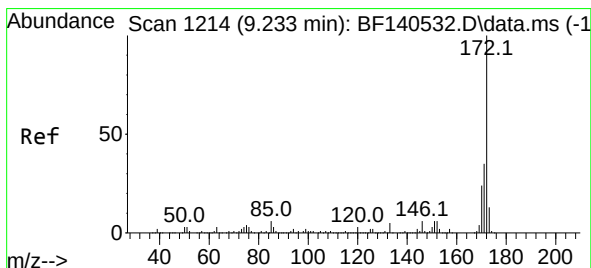
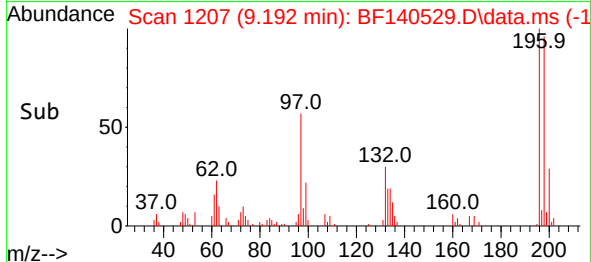
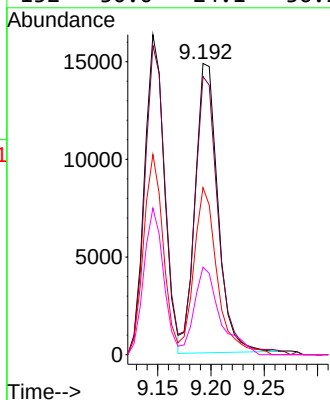
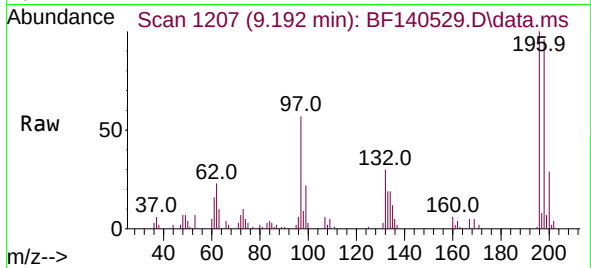




#44  
2,4,5-Trichlorophenol  
Concen: 5.046 ng  
RT: 9.192 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

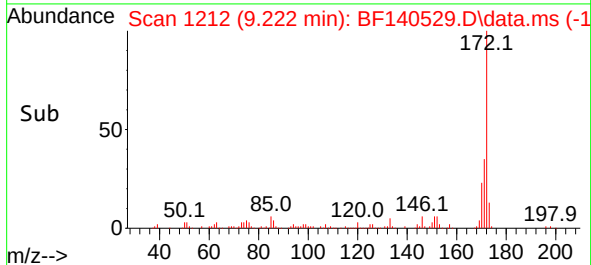
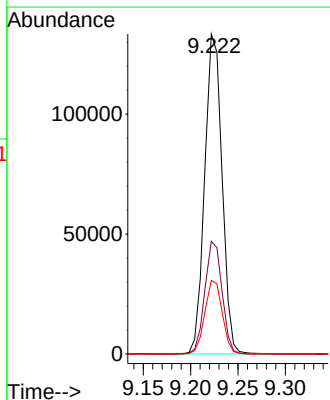
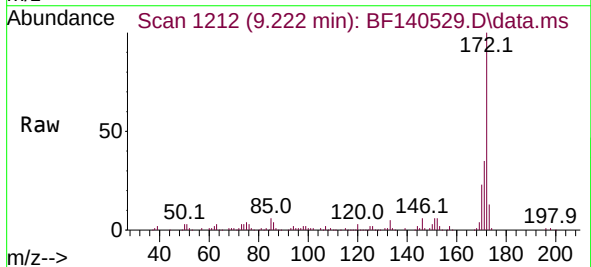
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 22061      |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 95.5  | 77.2 115.8 |
| 97          | 57.4  | 47.1 70.7  |
| 132         | 30.0  | 24.1 36.1  |

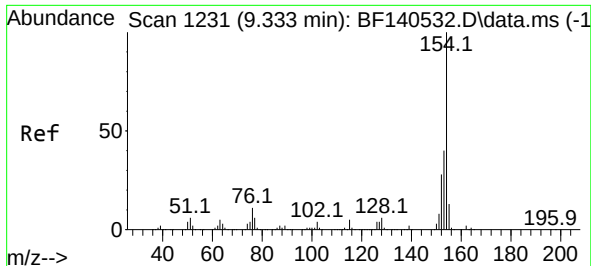


#45  
2-Fluorobiphenyl  
Concen: 11.550 ng  
RT: 9.222 min Scan# 1212  
Delta R.T. -0.012 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 170000    |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 35.2  | 28.4 42.6 |
| 170         | 23.0  | 19.0 28.6 |



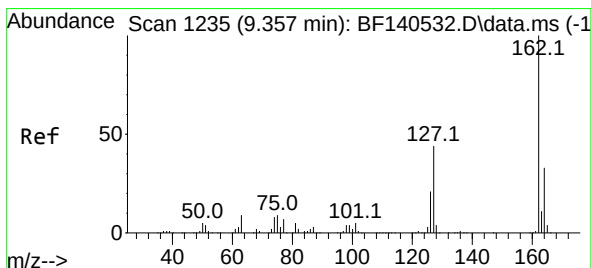
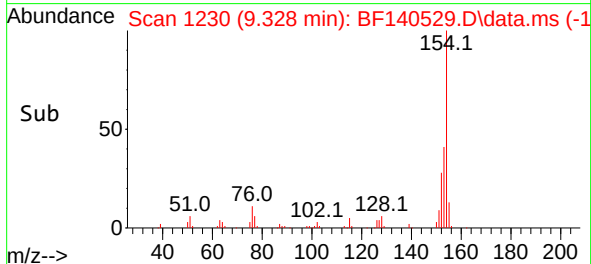
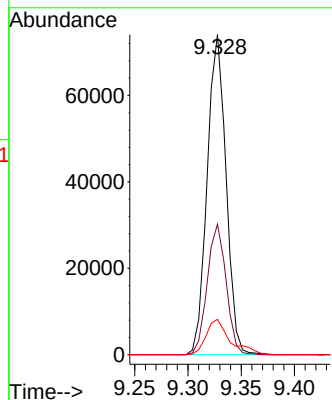
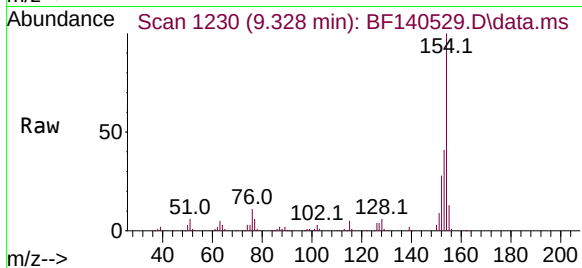




#46  
1,1'-Biphenyl  
Concen: 5.579 ng  
RT: 9.328 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

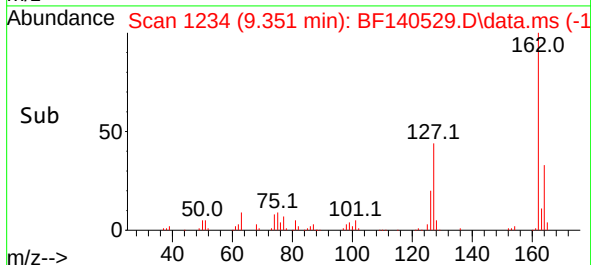
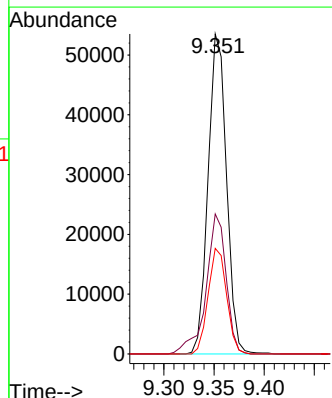
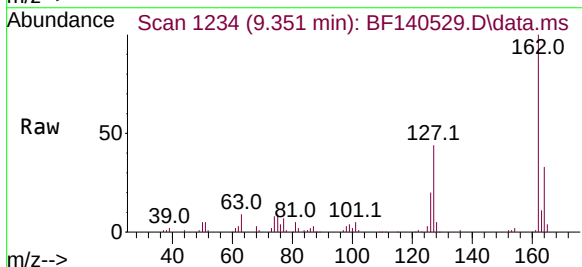
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

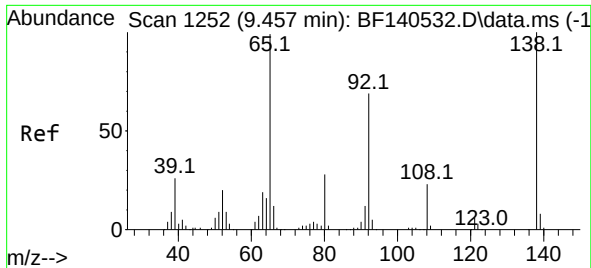
Tgt Ion:154 Resp: 91336  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.4 60.4  
76 11.0 0.0 31.2



#47  
2-Chloronaphthalene  
Concen: 5.526 ng  
RT: 9.351 min Scan# 1234  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:162 Resp: 68559  
Ion Ratio Lower Upper  
162 100  
127 43.8 35.7 53.5  
164 33.0 26.1 39.1

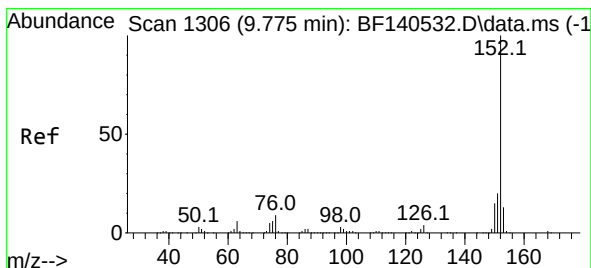
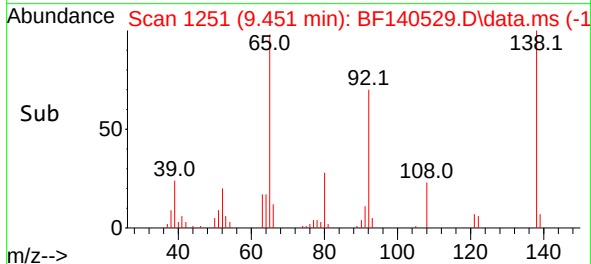
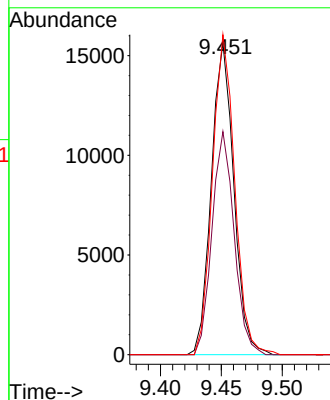
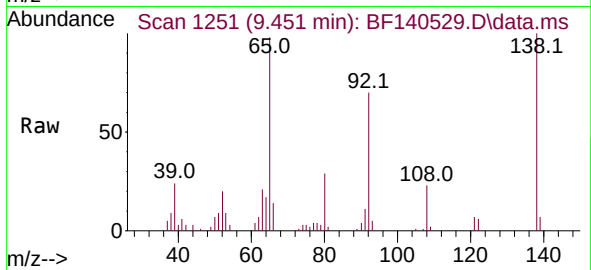




#48  
2-Nitroaniline  
Concen: 5.050 ng  
RT: 9.451 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

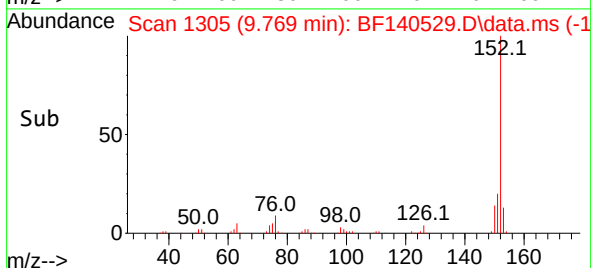
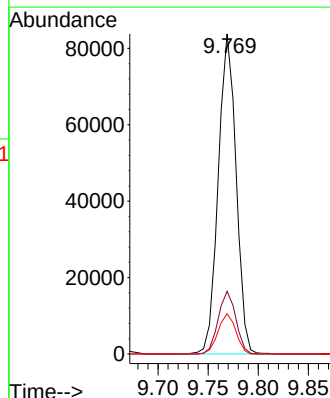
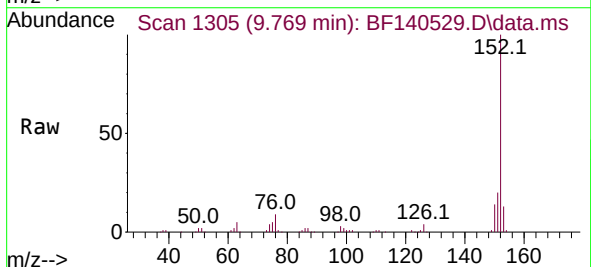
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

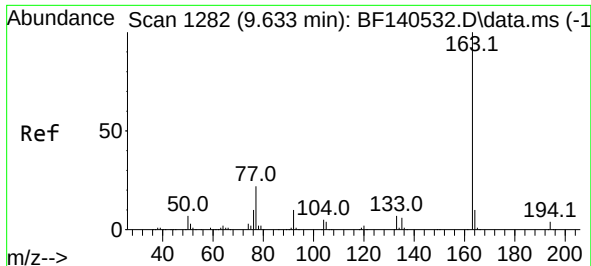
Tgt Ion: 65 Resp: 20109  
Ion Ratio Lower Upper  
65 100  
92 71.4 56.1 84.1  
138 102.5 81.0 121.6



#49  
Acenaphthylene  
Concen: 5.527 ng  
RT: 9.769 min Scan# 1305  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:152 Resp: 103605  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.9 23.9  
153 12.6 10.6 16.0

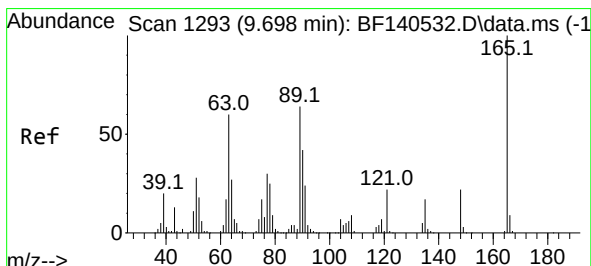
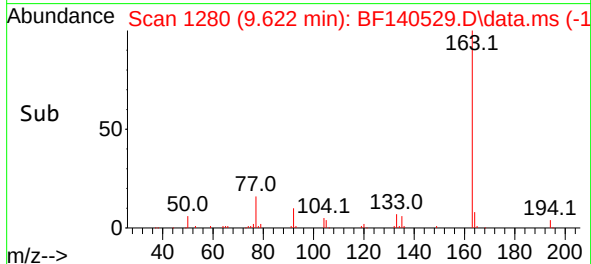
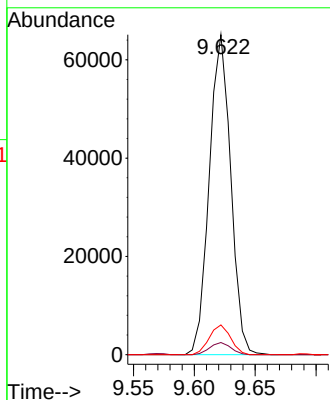
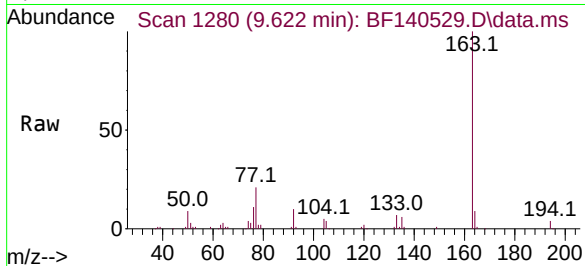




#50  
Dimethylphthalate  
Concen: 5.523 ng  
RT: 9.622 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

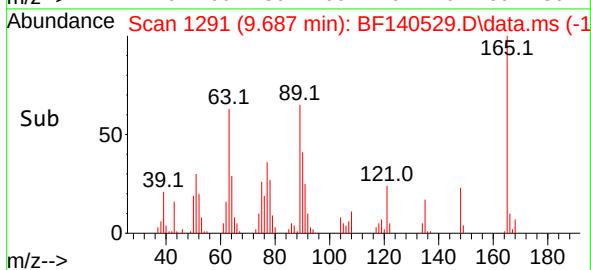
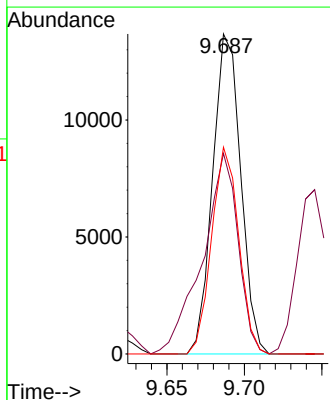
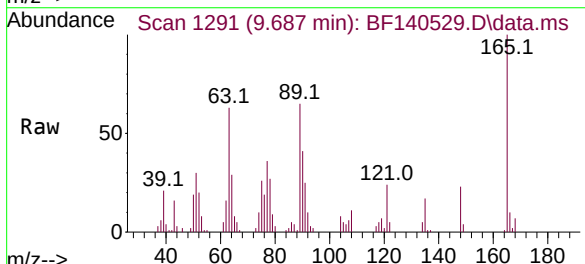
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

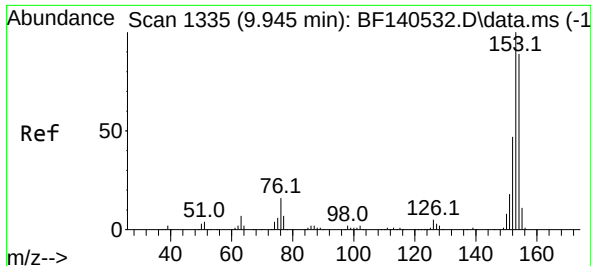
Tgt Ion:163 Resp: 79770  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.1 4.7  
164 9.3 8.2 12.2



#51  
2,6-Dinitrotoluene  
Concen: 5.256 ng  
RT: 9.687 min Scan# 1291  
Delta R.T. -0.012 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:165 Resp: 17217  
Ion Ratio Lower Upper  
165 100  
63 62.7 49.9 74.9  
89 64.6 50.9 76.3

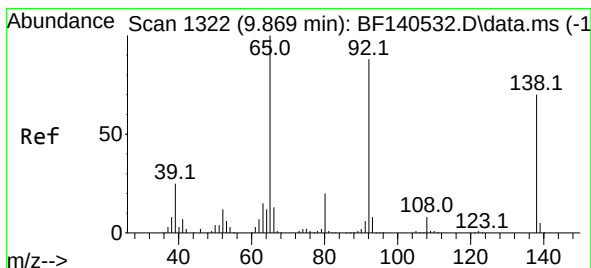
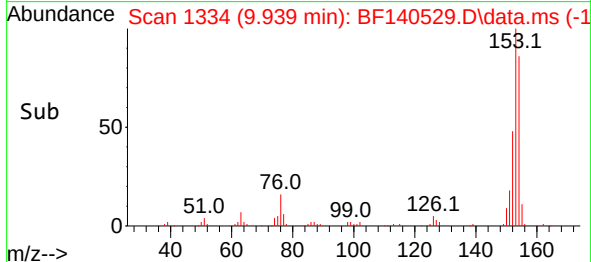
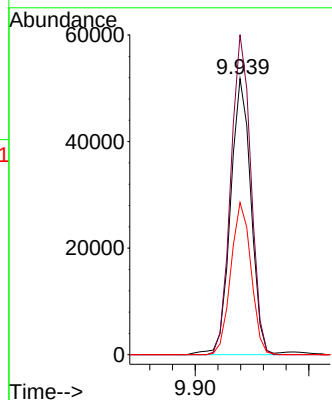
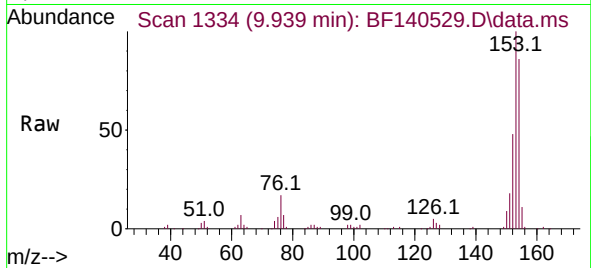




#52  
Acenaphthene  
Concen: 5.337 ng  
RT: 9.939 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

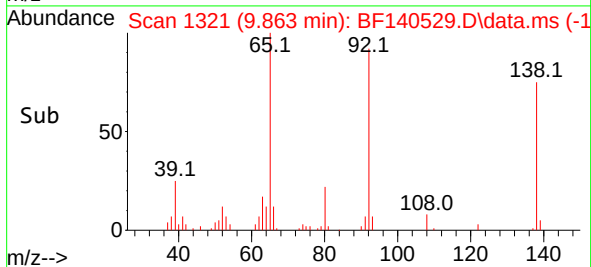
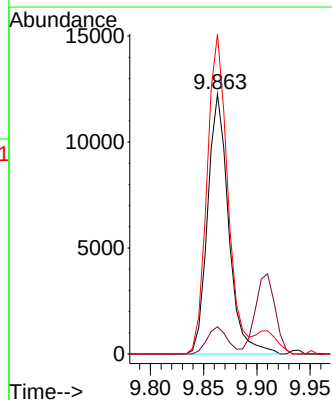
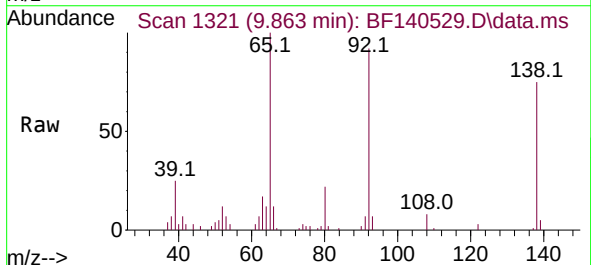
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

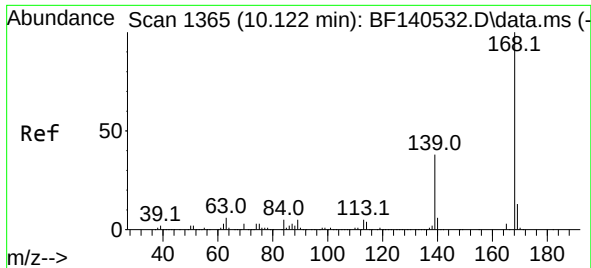
Tgt Ion:154 Resp: 64777  
Ion Ratio Lower Upper  
154 100  
153 116.0 89.7 134.5  
152 55.1 42.5 63.7



#53  
3-Nitroaniline  
Concen: 5.257 ng  
RT: 9.863 min Scan# 1321  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:138 Resp: 16842  
Ion Ratio Lower Upper  
138 100  
108 10.5 9.2 13.8  
92 123.1 100.6 150.8

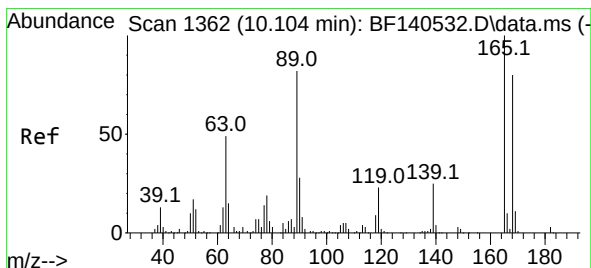
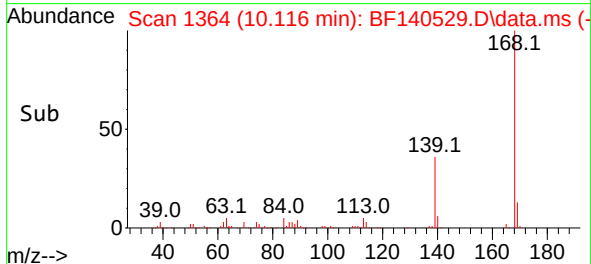
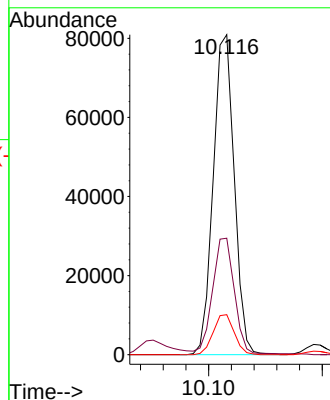
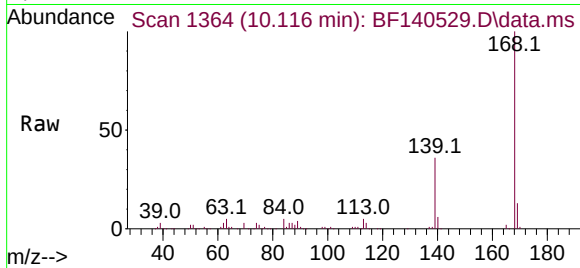




#55  
Dibenzenofuran  
Concen: 5.727 ng  
RT: 10.116 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

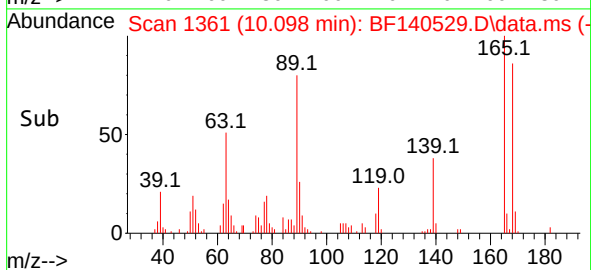
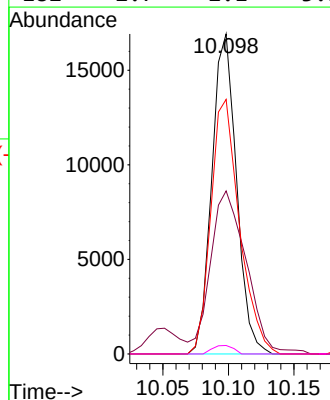
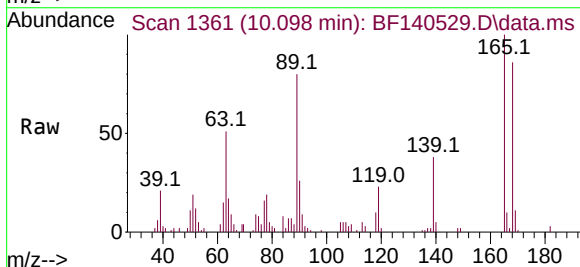
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

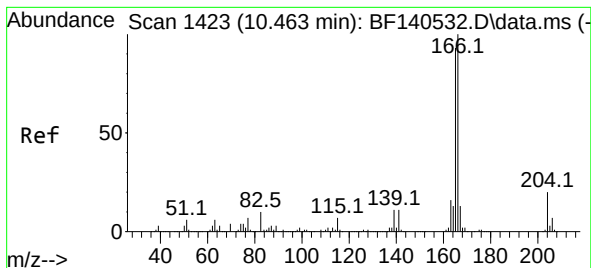
Tgt Ion:168 Resp: 104044  
Ion Ratio Lower Upper  
168 100  
139 36.4 31.3 46.9  
169 12.5 10.5 15.7



#57  
2,4-Dinitrotoluene  
Concen: 5.079 ng  
RT: 10.098 min Scan# 1361  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:165 Resp: 22110  
Ion Ratio Lower Upper  
165 100  
63 50.9 41.7 62.5  
89 79.6 65.8 98.8  
182 2.7 2.1 3.1





#58

Fluorene

Concen: 5.674 ng

RT: 10.457 min Scan# 1422

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

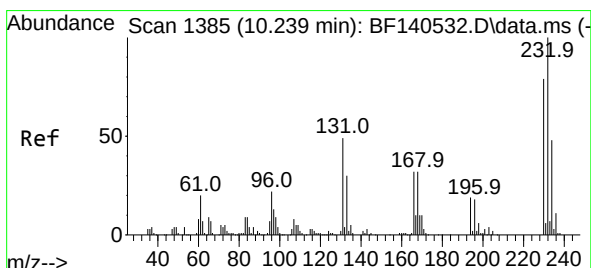
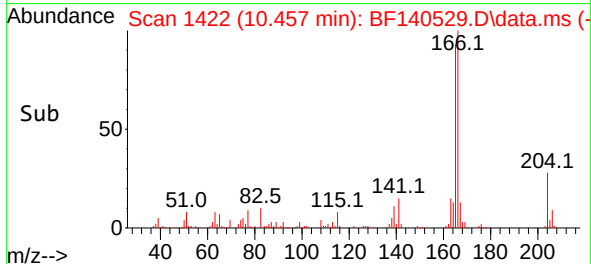
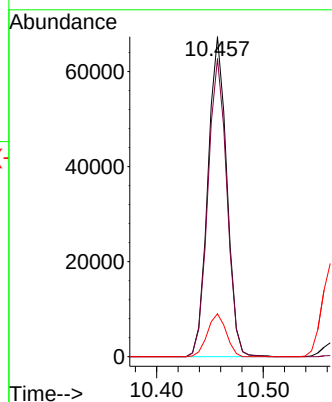
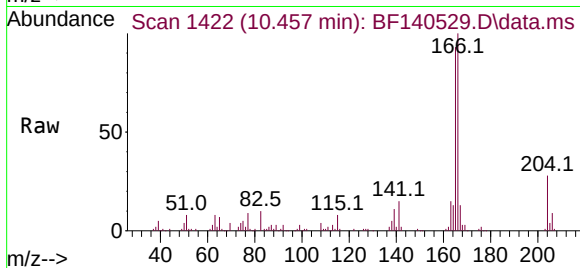
Tgt Ion:166 Resp: 82732

Ion Ratio Lower Upper

166 100

165 93.2 74.6 111.8

167 13.4 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.007 ng

RT: 10.239 min Scan# 1385

Delta R.T. 0.000 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Tgt Ion:232 Resp: 16825

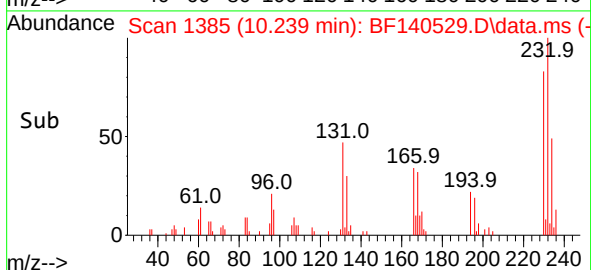
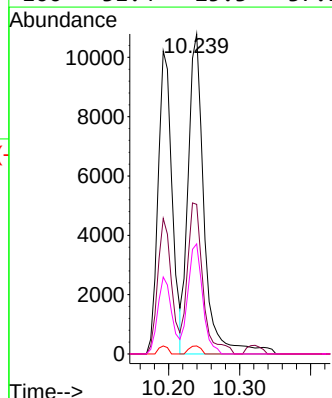
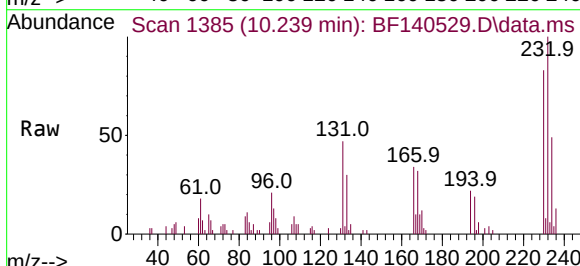
Ion Ratio Lower Upper

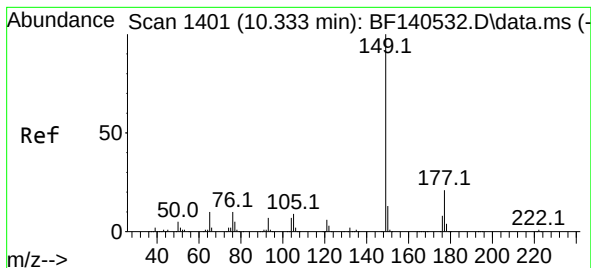
232 100

131 45.4 39.6 59.4

130 1.8 1.9 2.9#

166 31.4 25.3 37.9





#60

Diethylphthalate

Concen: 5.587 ng

RT: 10.322 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

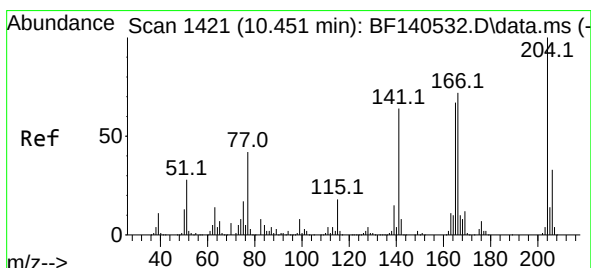
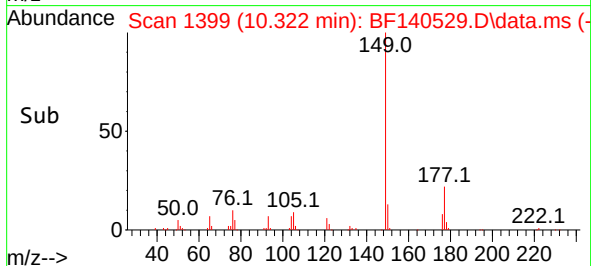
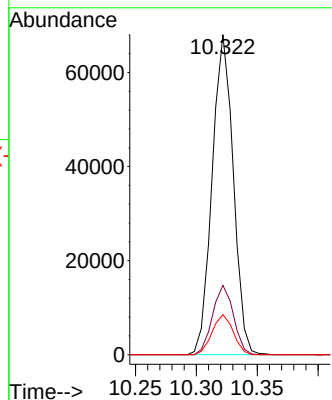
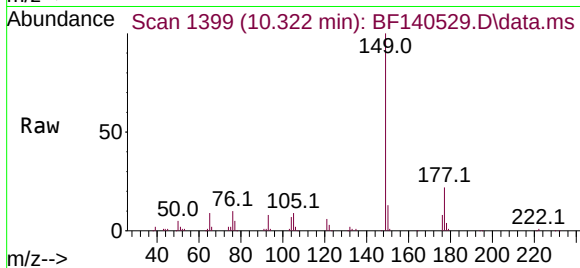
Tgt Ion:149 Resp: 81981

Ion Ratio Lower Upper

149 100

177 21.7 17.1 25.7

150 12.5 10.1 15.1



#61

4-Chlorophenyl-phenylether

Concen: 5.665 ng

RT: 10.451 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

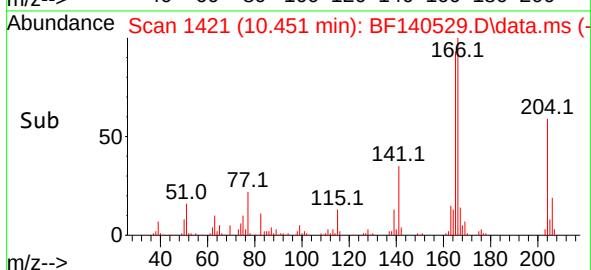
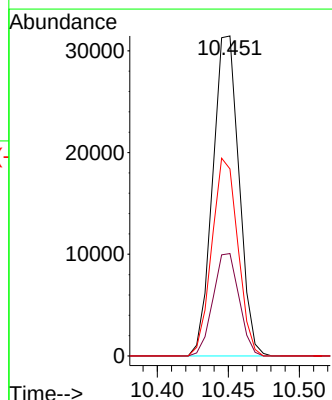
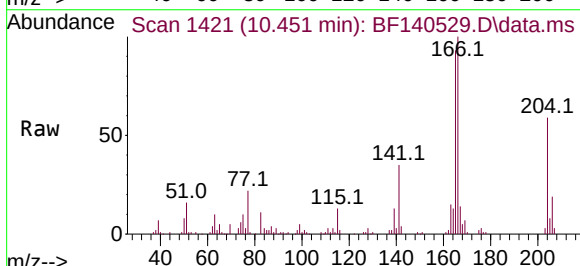
Tgt Ion:204 Resp: 40537

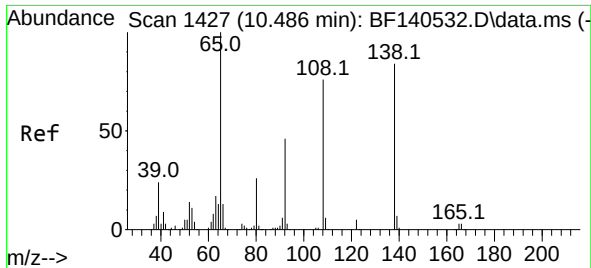
Ion Ratio Lower Upper

204 100

206 32.0 26.6 40.0

141 58.5 51.1 76.7

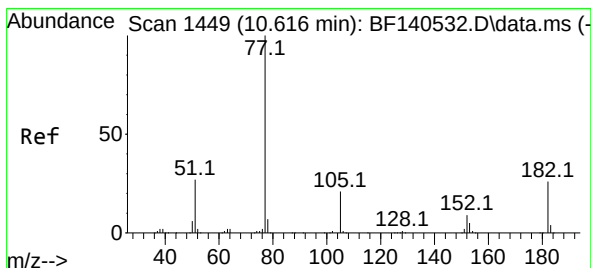
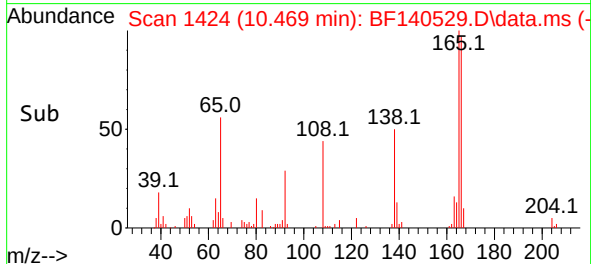
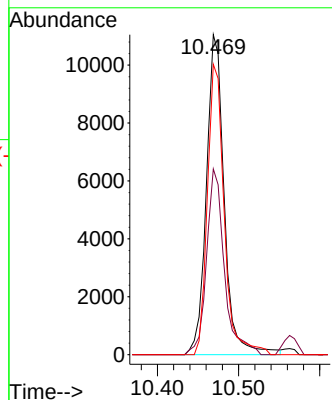
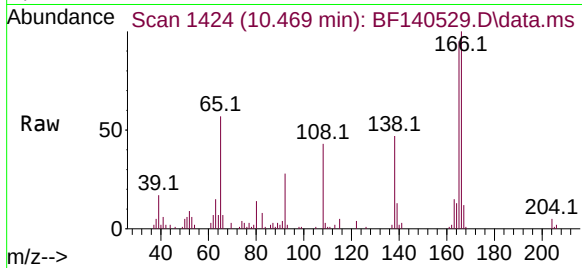




#62  
4-Nitroaniline  
Concen: 5.014 ng  
RT: 10.469 min Scan# 1427  
Delta R.T. -0.018 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

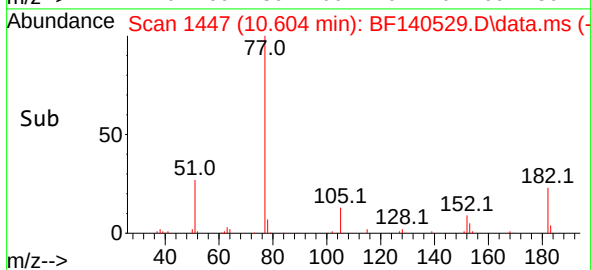
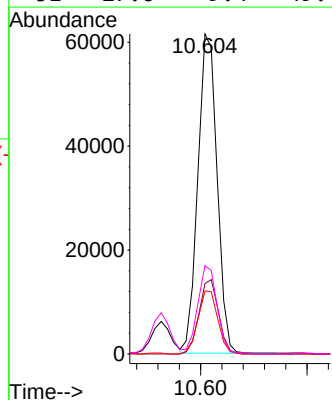
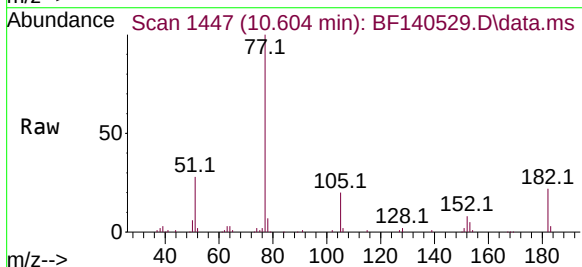
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:138 Resp: 16848  
Ion Ratio Lower Upper  
138 100  
92 58.1 34.5 74.5  
108 90.7 70.6 110.6

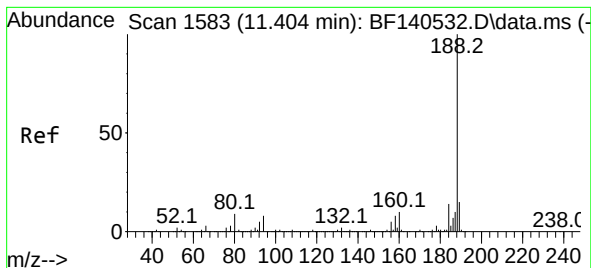


#63  
Azobenzene  
Concen: 5.549 ng  
RT: 10.604 min Scan# 1447  
Delta R.T. -0.012 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion: 77 Resp: 77108  
Ion Ratio Lower Upper  
77 100  
182 22.0 5.3 45.3  
105 19.7 0.3 40.3  
51 27.6 9.4 49.4







#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

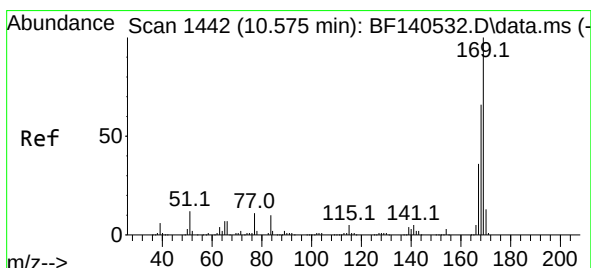
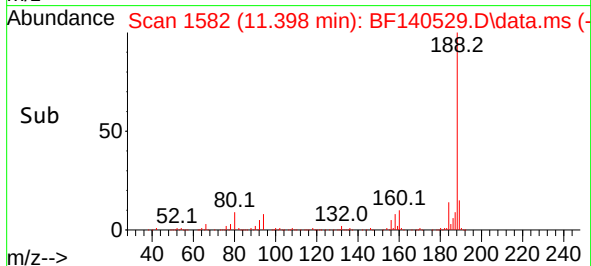
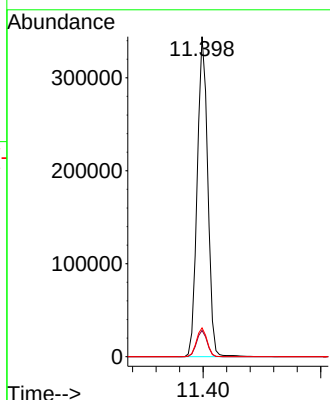
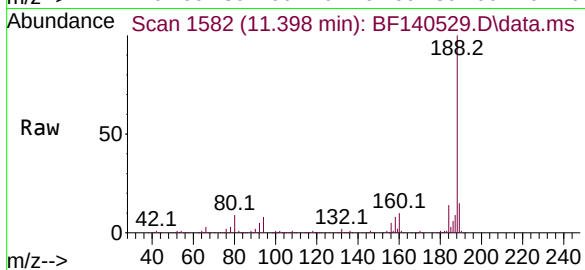
Tgt Ion:188 Resp: 428851

Ion Ratio Lower Upper

188 100

94 8.2 6.4 9.6

80 9.0 6.9 10.3



#66

n-Nitrosodiphenylamine

Concen: 5.346 ng

RT: 10.563 min Scan# 1440

Delta R.T. -0.012 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

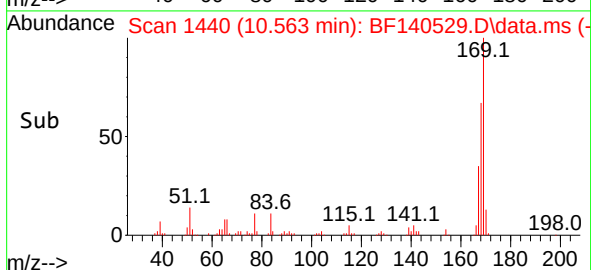
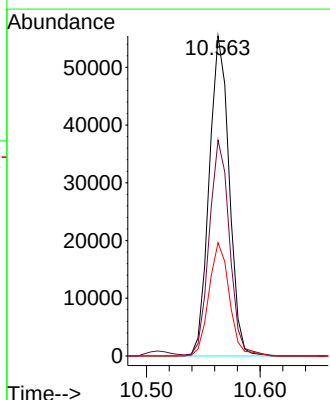
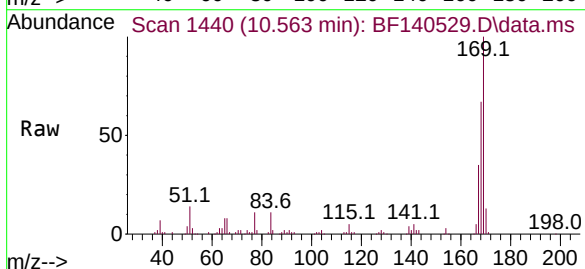
Tgt Ion:169 Resp: 67794

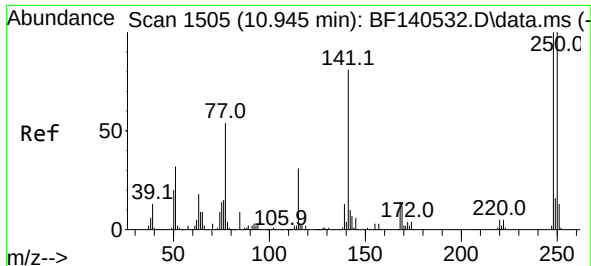
Ion Ratio Lower Upper

169 100

168 67.4 53.2 79.8

167 35.4 29.0 43.6

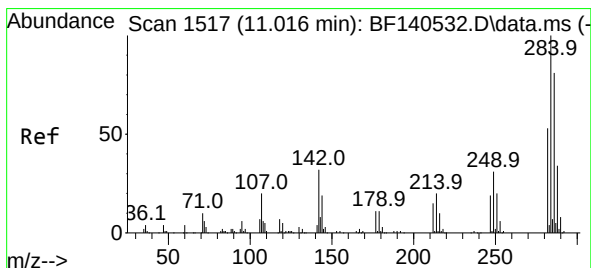
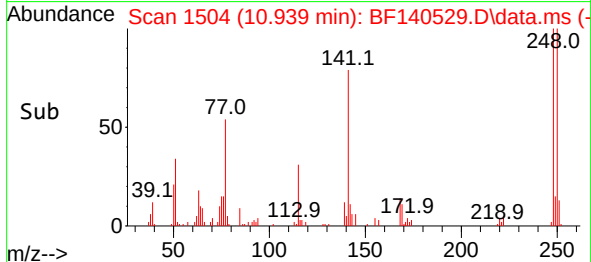
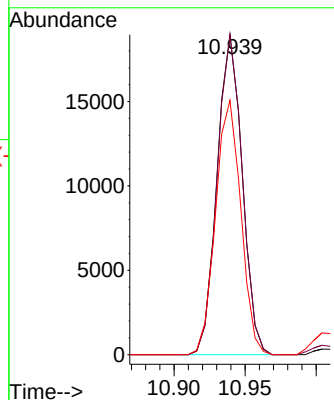
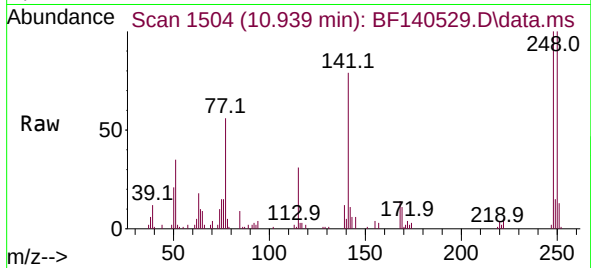




#67  
4-Bromophenyl-phenylether  
Concen: 5.288 ng  
RT: 10.939 min Scan# 1504  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

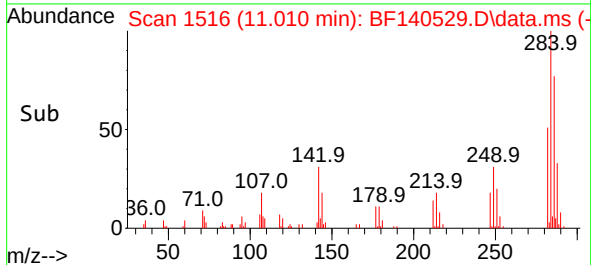
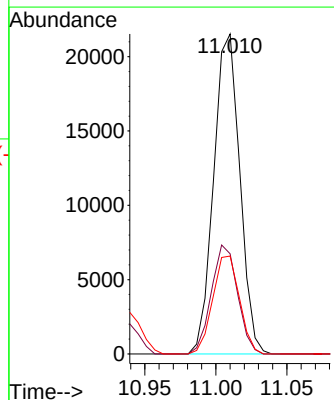
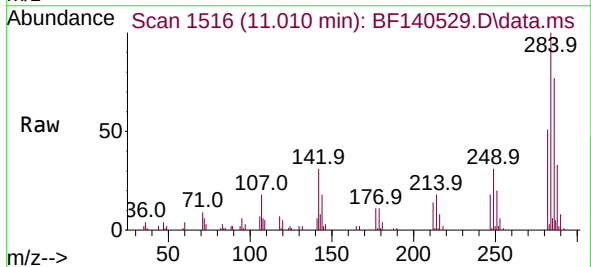
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

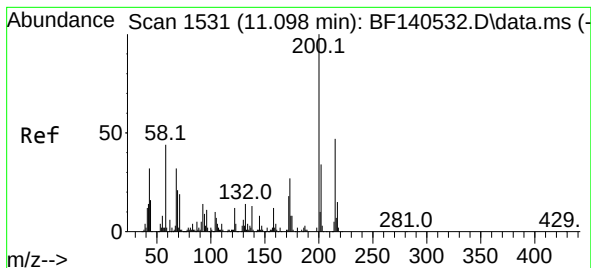
Tgt Ion:248 Resp: 23355  
Ion Ratio Lower Upper  
248 100  
250 99.9 79.8 119.8  
141 79.5 64.7 97.1



#68  
Hexachlorobenzene  
Concen: 5.384 ng  
RT: 11.010 min Scan# 1516  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:284 Resp: 27532  
Ion Ratio Lower Upper  
284 100  
142 31.3 25.3 37.9  
249 30.6 24.8 37.2





#69

Atrazine

Concen: 5.452 ng

RT: 11.086 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

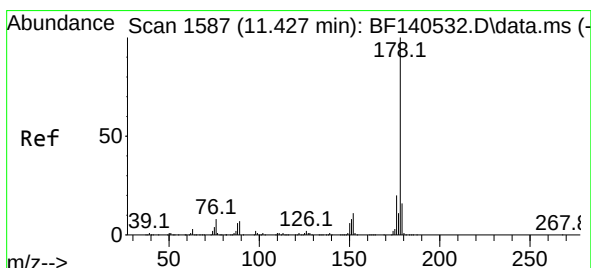
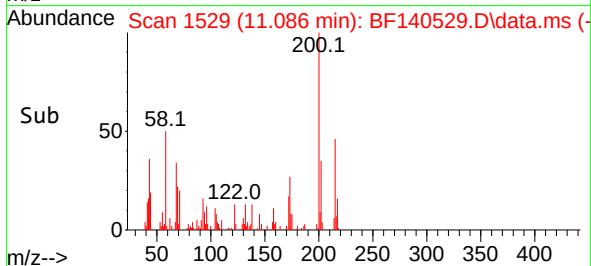
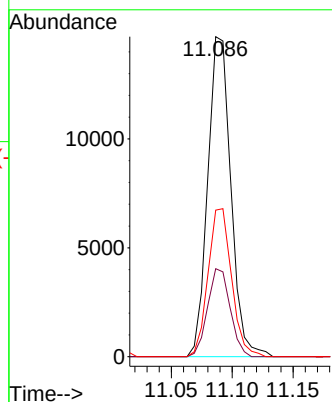
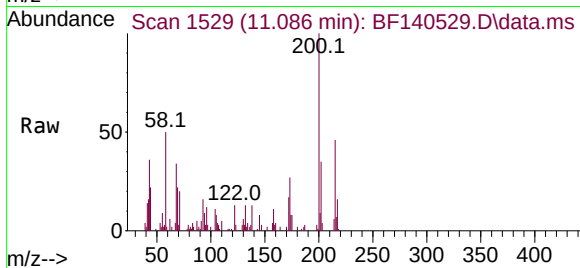
Tgt Ion:200 Resp: 19452

Ion Ratio Lower Upper

200 100

173 27.5 7.0 47.0

215 45.8 26.7 66.7



#71

Phenanthrene

Concen: 5.584 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

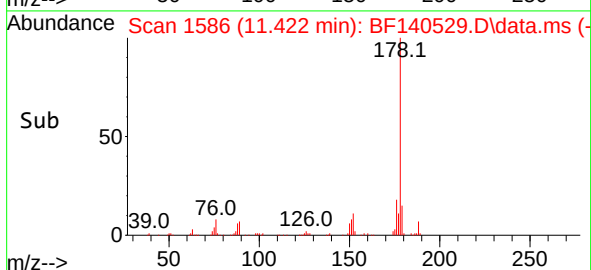
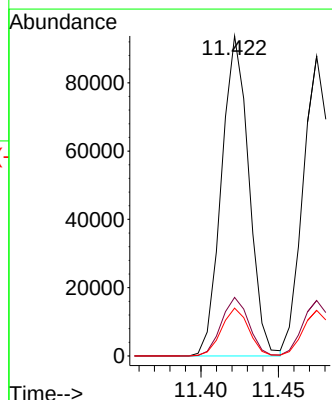
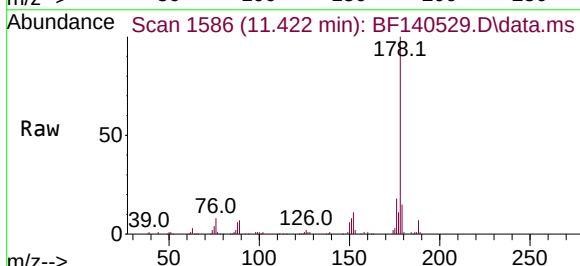
Tgt Ion:178 Resp: 115121

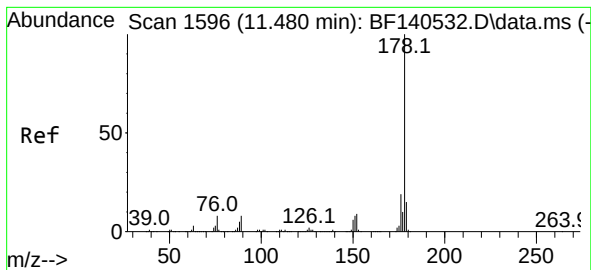
Ion Ratio Lower Upper

178 100

176 18.3 15.8 23.6

179 14.9 12.4 18.6





#72

Anthracene

Concen: 5.520 ng

RT: 11.475 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

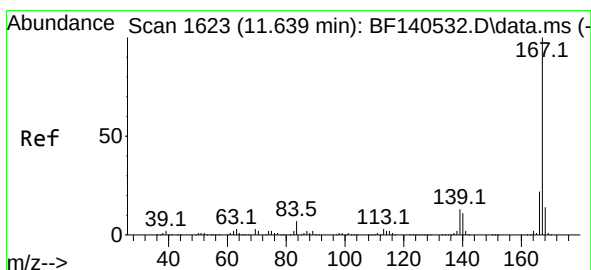
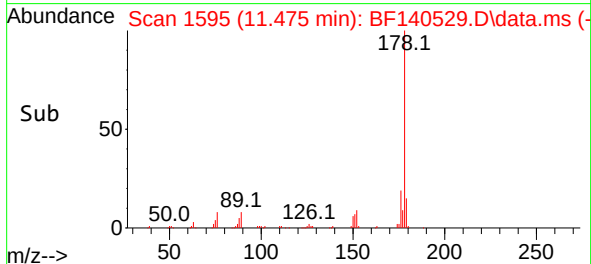
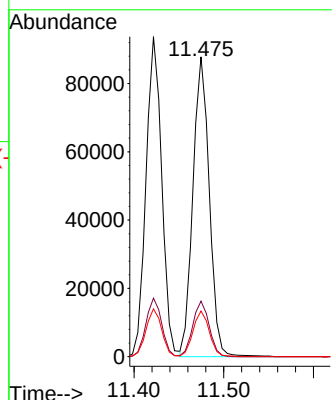
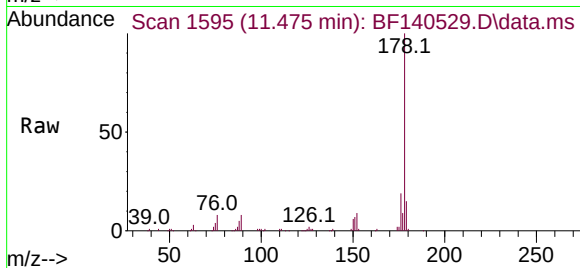
Tgt Ion:178 Resp: 111316

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.2 12.2 18.4



#73

Carbazole

Concen: 5.549 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

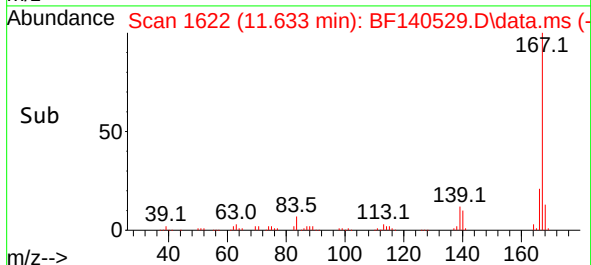
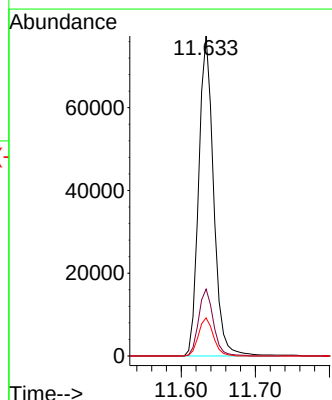
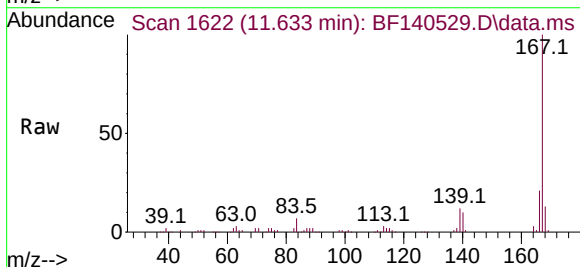
Tgt Ion:167 Resp: 107643

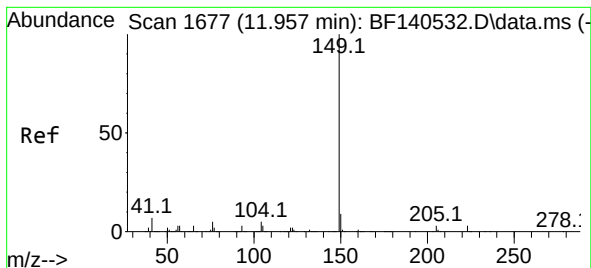
Ion Ratio Lower Upper

167 100

166 20.9 17.2 25.8

139 11.9 10.6 15.8

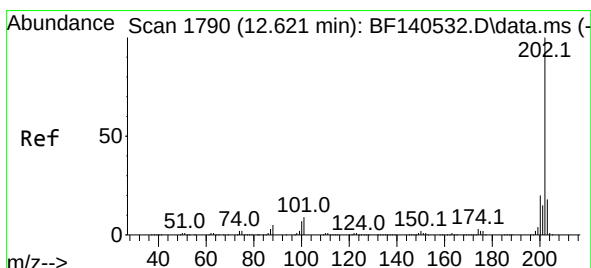
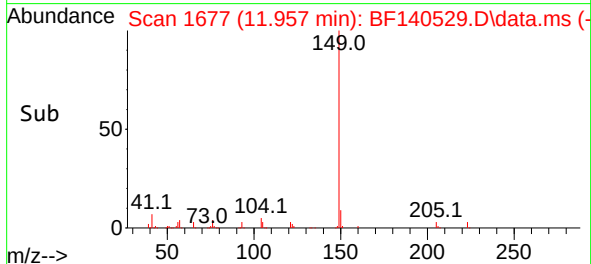
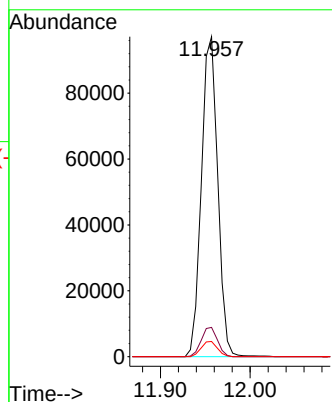
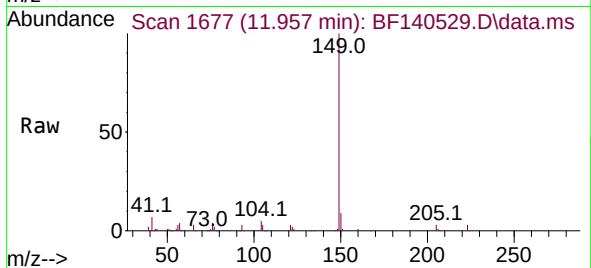




#74  
Di-n-butylphthalate  
Concen: 5.478 ng  
RT: 11.957 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

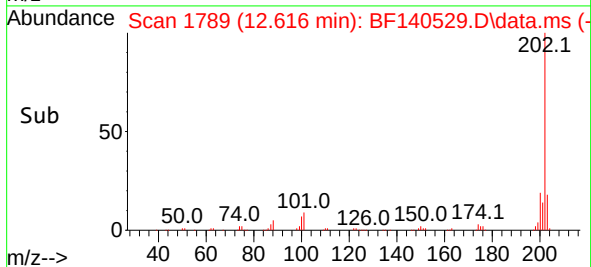
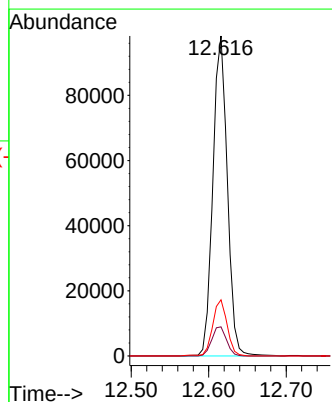
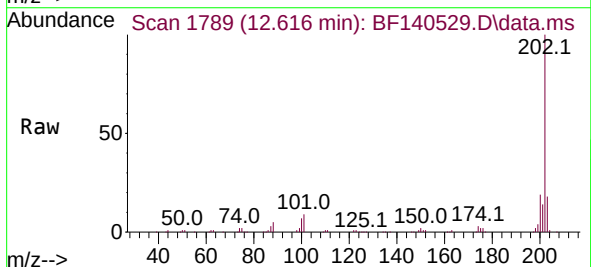
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

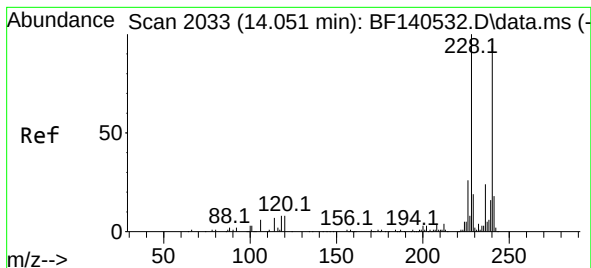
Tgt Ion:149 Resp: 122687  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.5 11.3  
104 4.7 4.1 6.1



#75  
Fluoranthene  
Concen: 5.683 ng  
RT: 12.616 min Scan# 1789  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:202 Resp: 127194  
Ion Ratio Lower Upper  
202 100  
101 9.1 0.0 28.9  
203 17.5 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

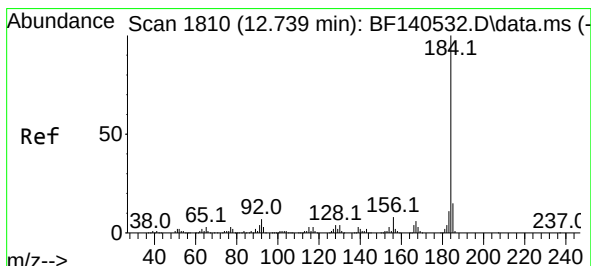
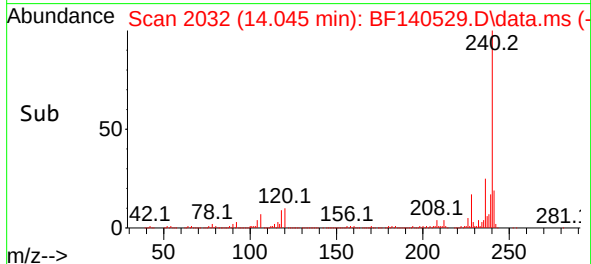
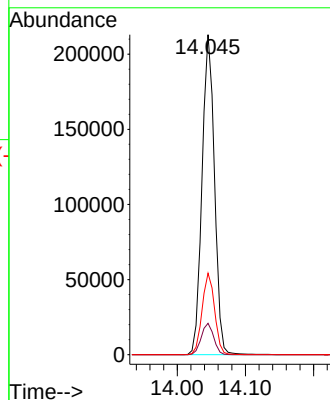
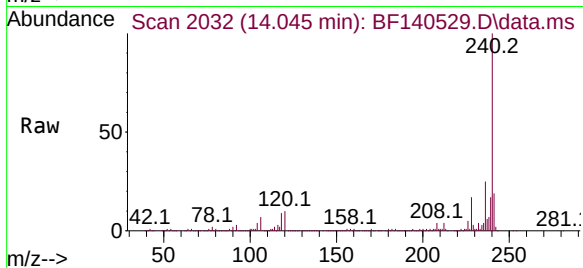
Tgt Ion:240 Resp: 270381

Ion Ratio Lower Upper

240 100

120 9.8 7.3 10.9

236 25.5 20.6 31.0



#77

Benzidine

Concen: 2.303 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

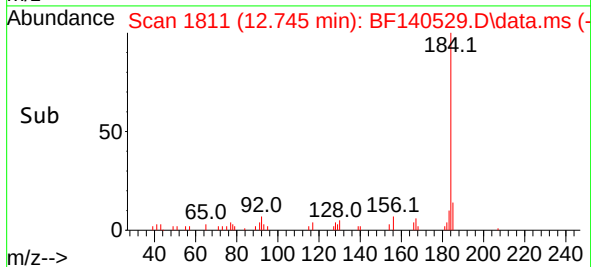
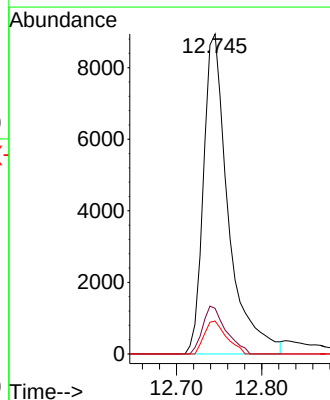
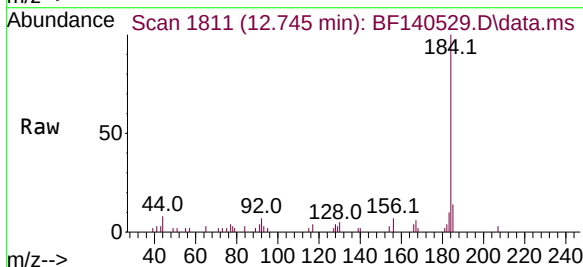
Tgt Ion:184 Resp: 18105

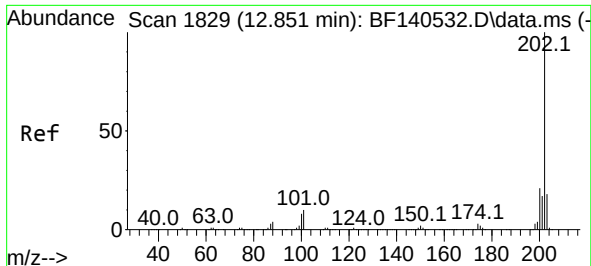
Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

183 10.3 8.8 13.2

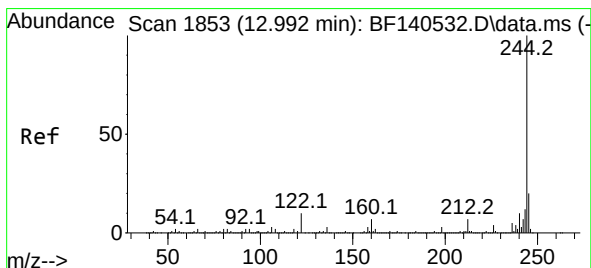
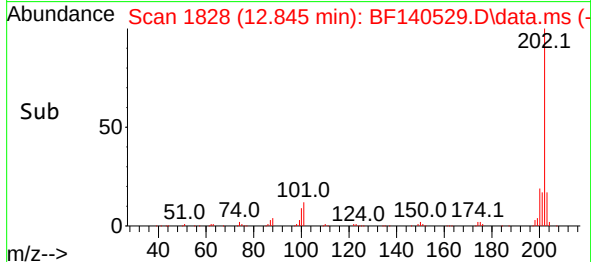
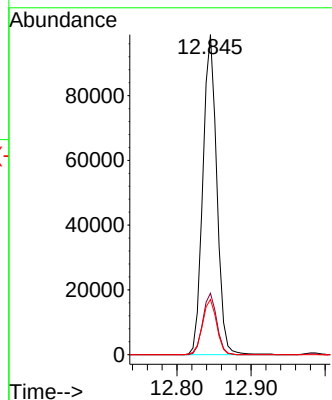
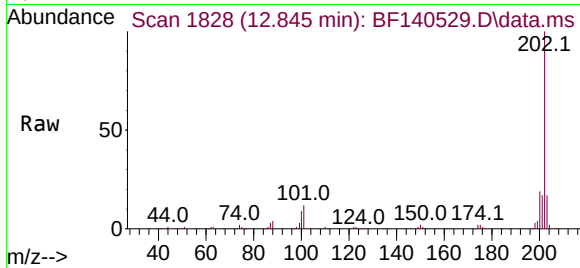




#78  
Pyrene  
Concen: 5.150 ng  
RT: 12.845 min Scan# 1828  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

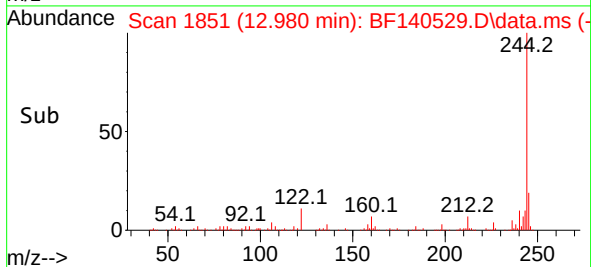
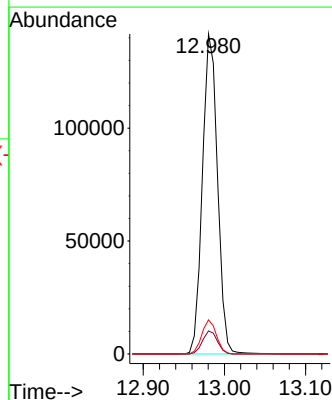
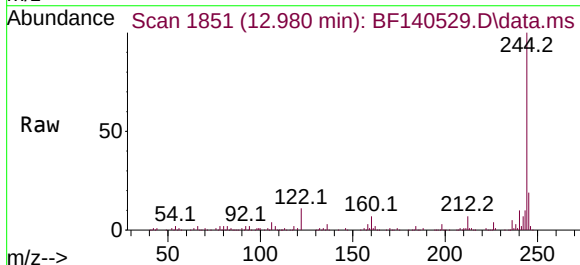
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

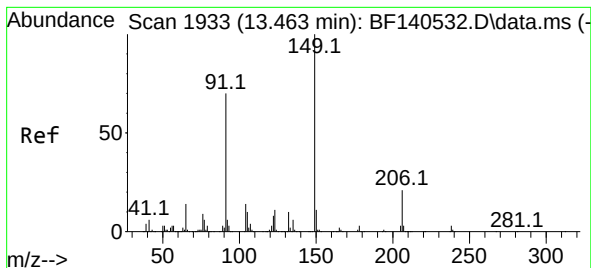
Tgt Ion:202 Resp: 128760  
Ion Ratio Lower Upper  
202 100  
200 19.2 16.5 24.7  
203 17.3 14.2 21.4



#79  
Terphenyl-d14  
Concen: 10.522 ng  
RT: 12.980 min Scan# 1851  
Delta R.T. -0.012 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:244 Resp: 182707  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.8 8.8  
122 10.7 8.0 12.0





#80

Butylbenzylphthalate

Concen: 5.073 ng

RT: 13.457 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

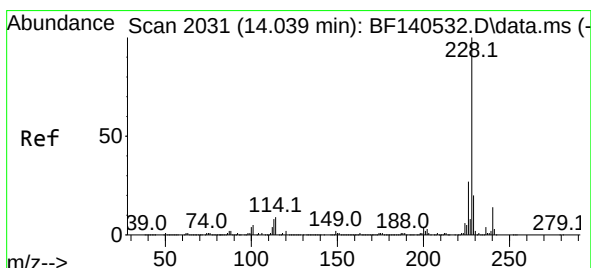
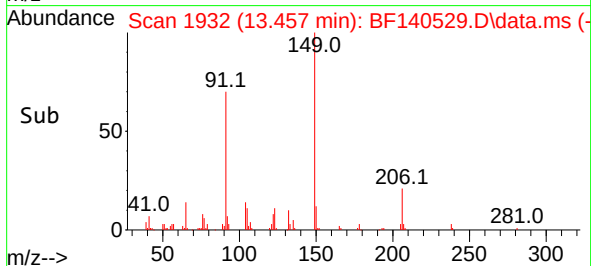
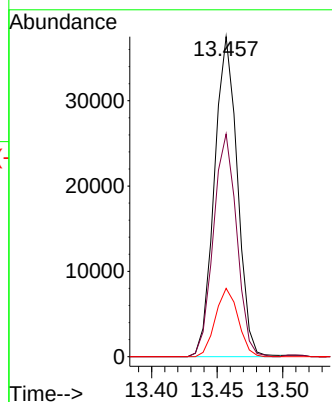
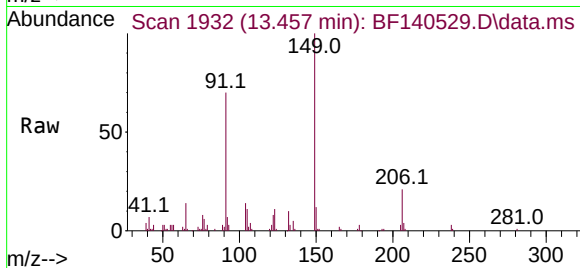
Tgt Ion:149 Resp: 45690

Ion Ratio Lower Upper

149 100

91 69.6 56.2 84.2

206 21.4 16.4 24.6



#81

Benzo(a)anthracene

Concen: 5.321 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

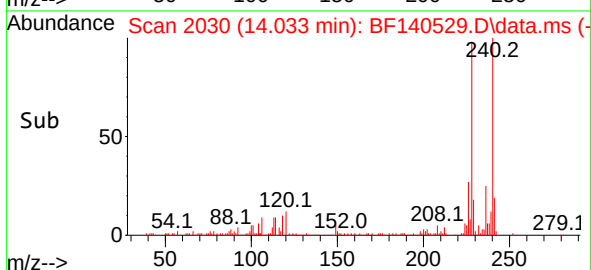
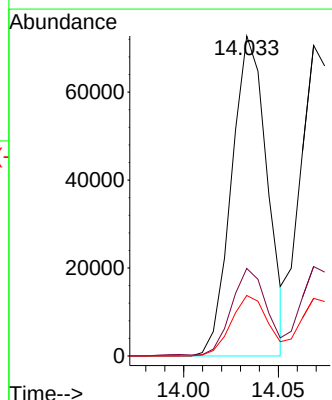
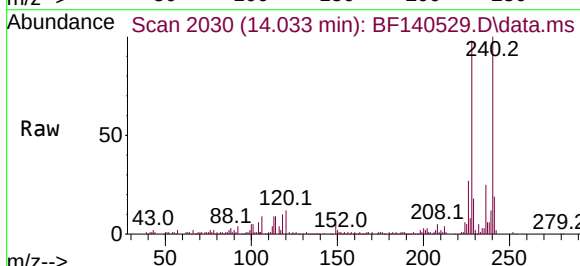
Tgt Ion:228 Resp: 95229

Ion Ratio Lower Upper

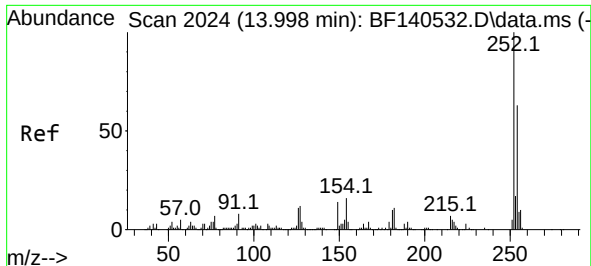
228 100

226 27.3 21.8 32.8

229 18.9 15.8 23.6



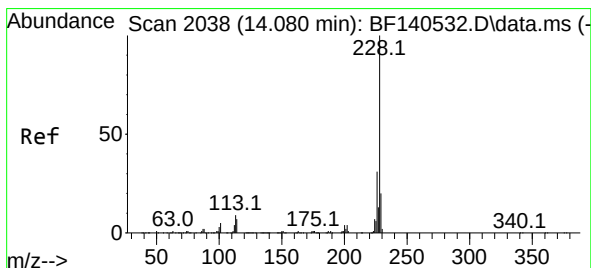
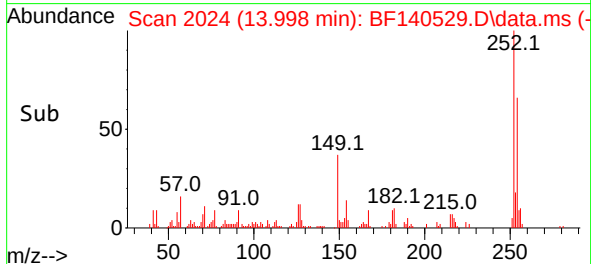
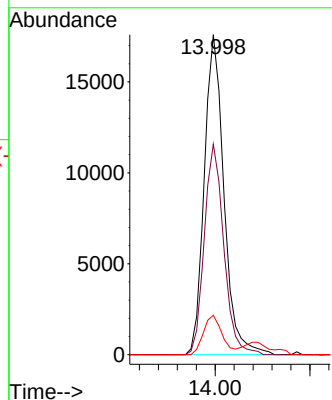
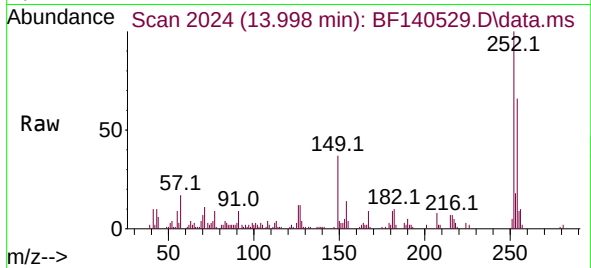




#82  
3,3'-Dichlorobenzidine  
Concen: 4.712 ng  
RT: 13.998 min Scan# 2024  
Delta R.T. 0.000 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

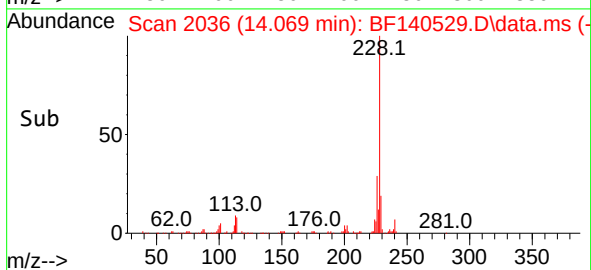
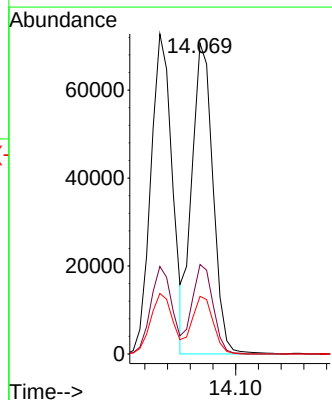
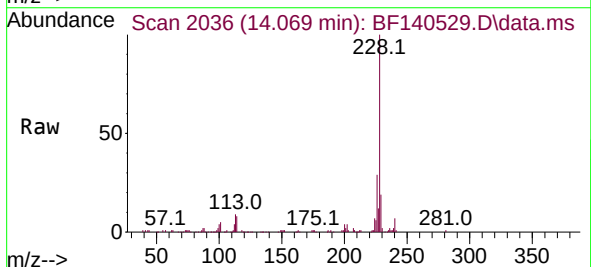
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

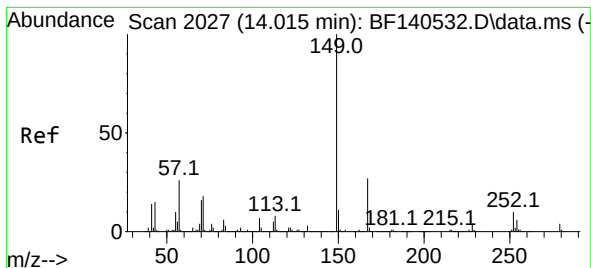
Tgt Ion:252 Resp: 25321  
Ion Ratio Lower Upper  
252 100  
254 65.8 50.8 76.2  
126 12.3 8.6 13.0



#83  
Chrysene  
Concen: 5.593 ng  
RT: 14.069 min Scan# 2036  
Delta R.T. -0.012 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:228 Resp: 91528  
Ion Ratio Lower Upper  
228 100  
226 28.8 24.4 36.6  
229 18.5 15.8 23.6

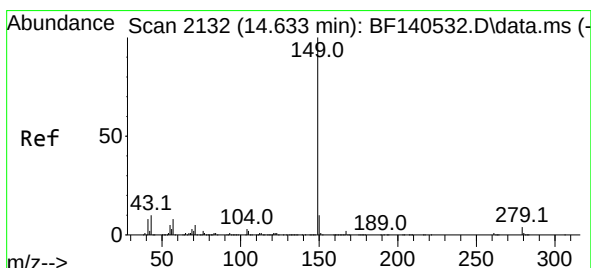
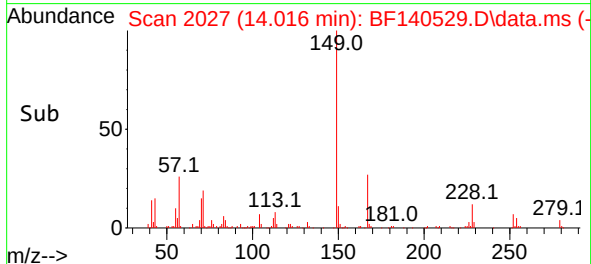
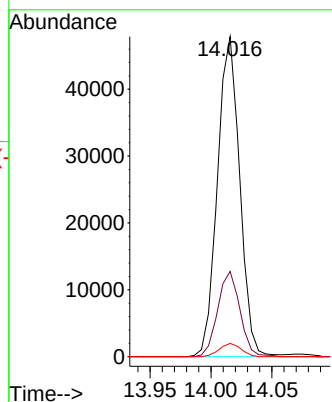
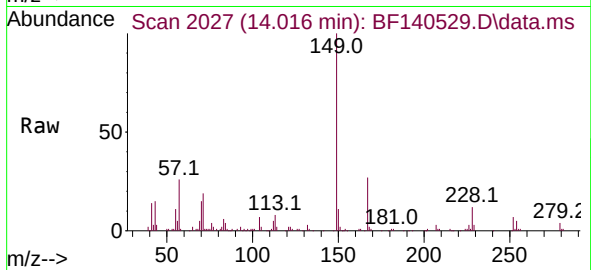




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 5.371 ng  
 RT: 14.016 min Scan# 2027  
 Delta R.T. 0.000 min  
 Lab File: BF140529.D  
 Acq: 21 Nov 2024 11:39

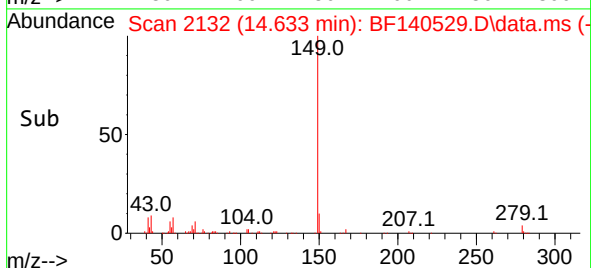
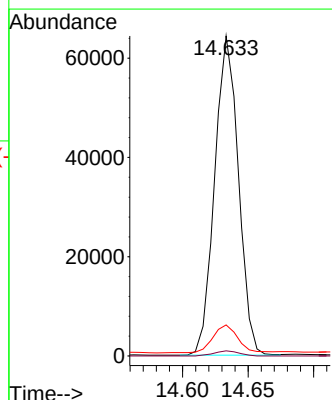
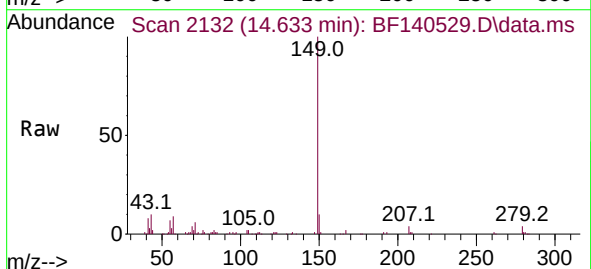
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

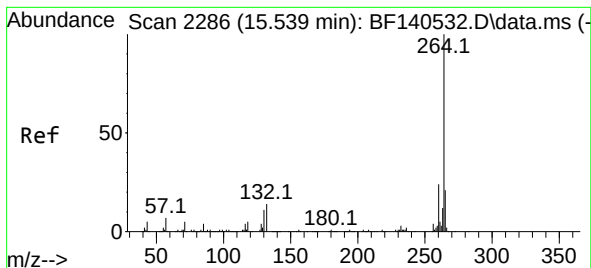
Tgt Ion:149 Resp: 61082  
 Ion Ratio Lower Upper  
 149 100  
 167 26.7 21.2 31.8  
 279 4.1 3.2 4.8



#85  
 Di-n-octyl phthalate  
 Concen: 5.211 ng  
 RT: 14.633 min Scan# 2132  
 Delta R.T. 0.000 min  
 Lab File: BF140529.D  
 Acq: 21 Nov 2024 11:39

Tgt Ion:149 Resp: 80990  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.3 1.9  
 43 9.3 7.7 11.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

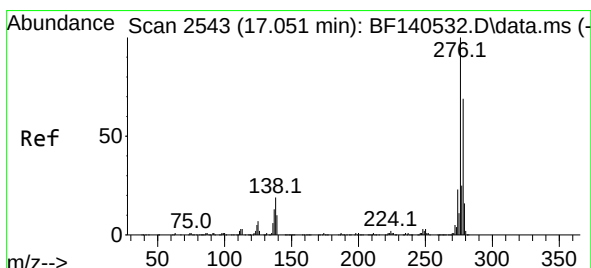
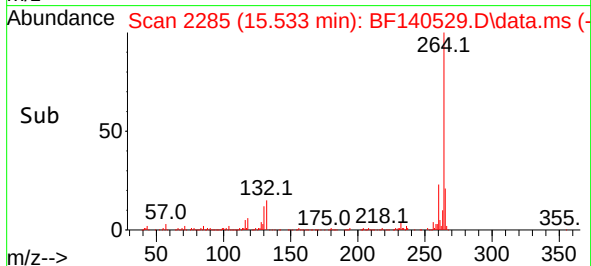
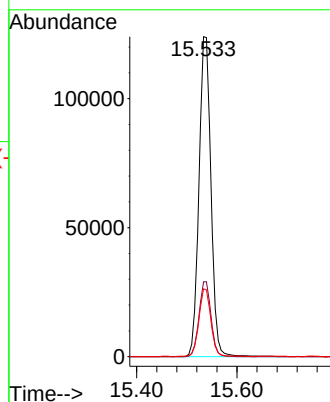
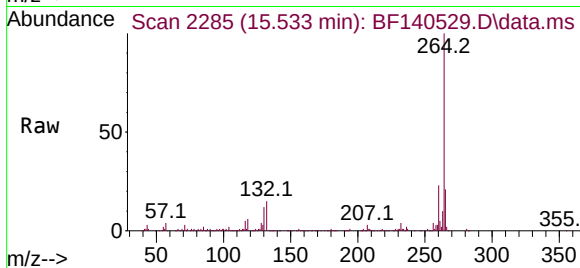
Tgt Ion:264 Resp: 205006

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 21.2 16.6 25.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.637 ng

RT: 17.033 min Scan# 2540

Delta R.T. -0.017 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

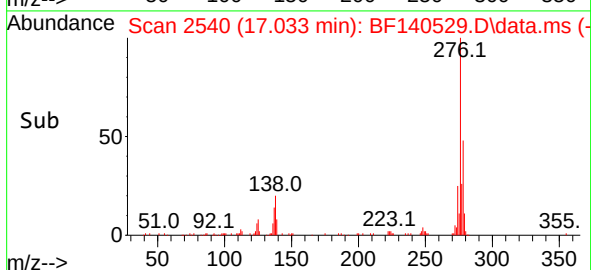
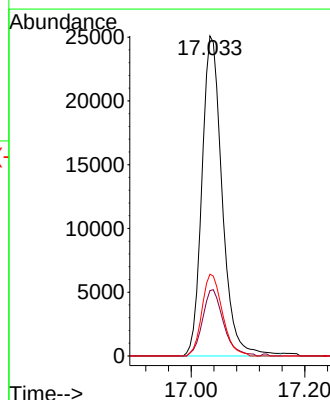
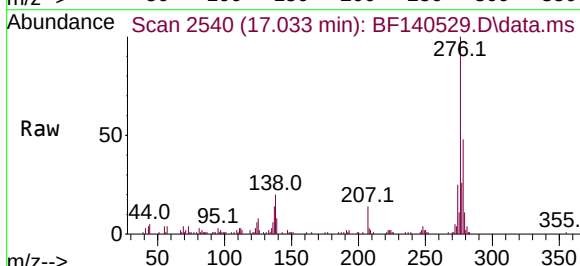
Tgt Ion:276 Resp: 61952

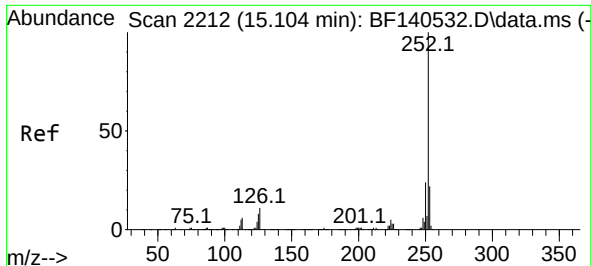
Ion Ratio Lower Upper

276 100

138 21.5 15.5 23.3

277 25.8 20.1 30.1

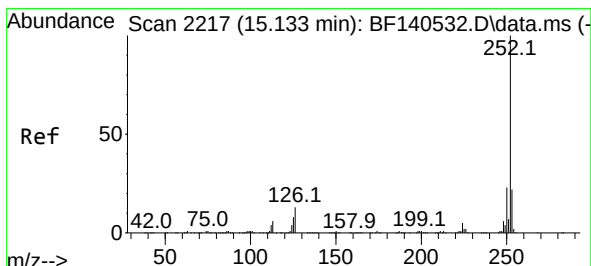
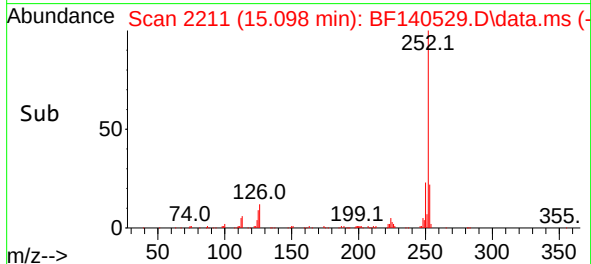
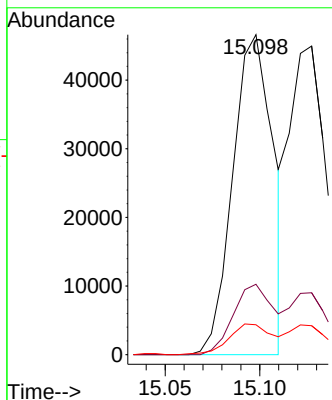
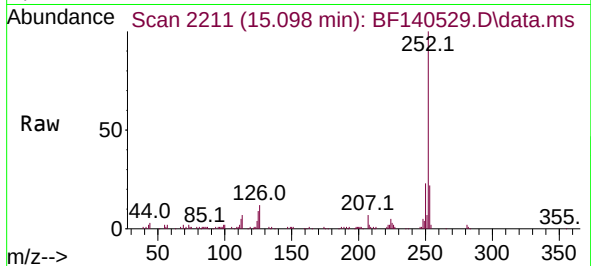




#88  
Benzo(b)fluoranthene  
Concen: 5.362 ng  
RT: 15.098 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

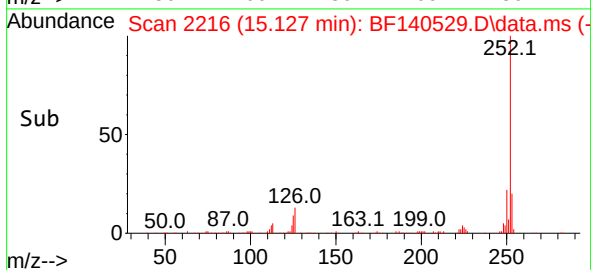
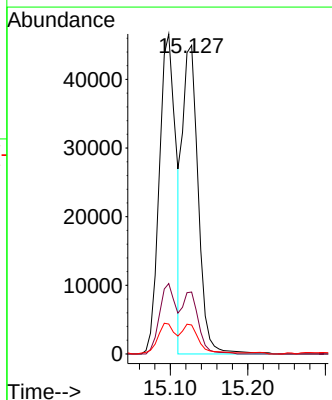
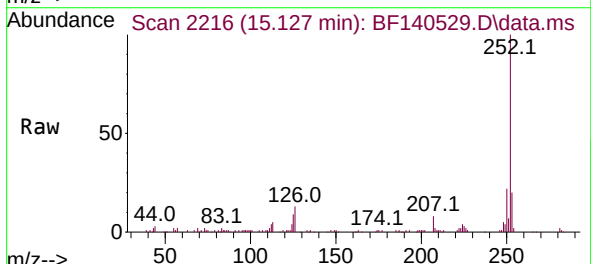
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

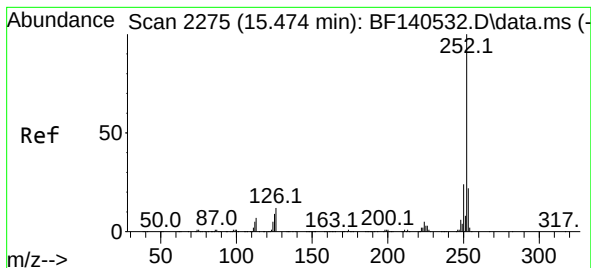
Tgt Ion:252 Resp: 69048  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.2 25.8  
125 9.4 6.7 10.1



#89  
Benzo(k)fluoranthene  
Concen: 5.655 ng  
RT: 15.127 min Scan# 2216  
Delta R.T. -0.006 min  
Lab File: BF140529.D  
Acq: 21 Nov 2024 11:39

Tgt Ion:252 Resp: 63717  
Ion Ratio Lower Upper  
252 100  
253 20.1 17.5 26.3  
125 9.4 6.5 9.7





#90

Benzo(a)pyrene

Concen: 5.198 ng

RT: 15.469 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

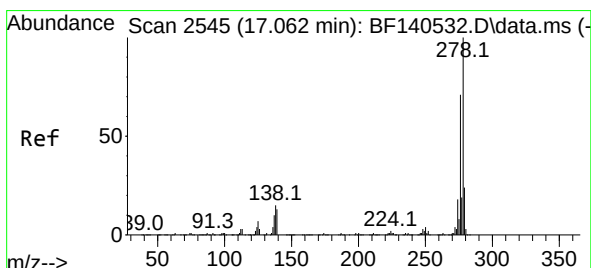
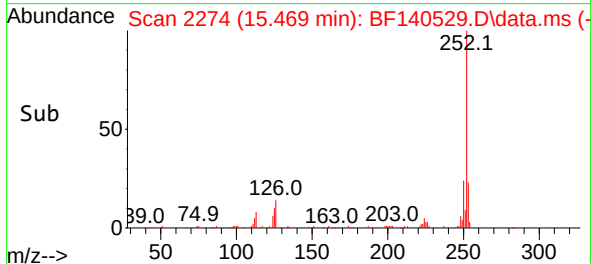
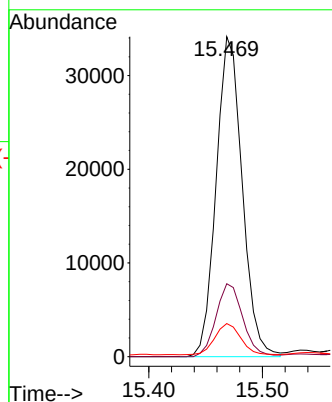
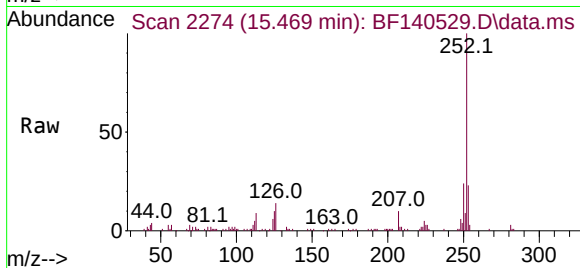
Tgt Ion:252 Resp: 54423

Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

125 10.4 7.0 10.6



#91

Dibenzo(a,h)anthracene

Concen: 4.755 ng

RT: 17.051 min Scan# 2543

Delta R.T. -0.012 min

Lab File: BF140529.D

Acq: 21 Nov 2024 11:39

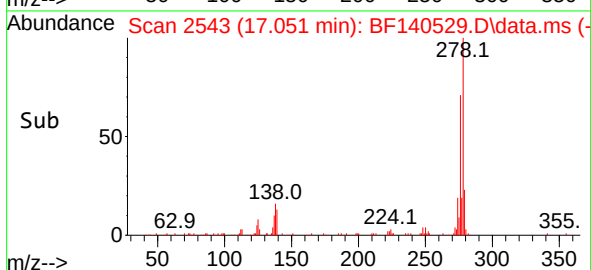
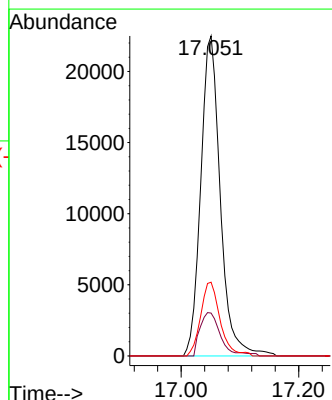
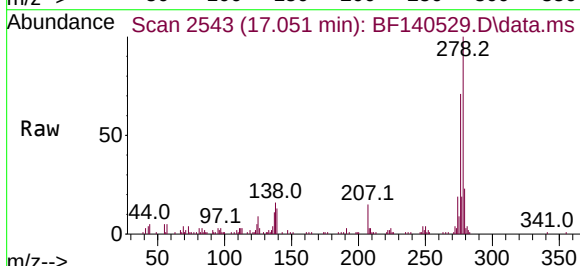
Tgt Ion:278 Resp: 52029

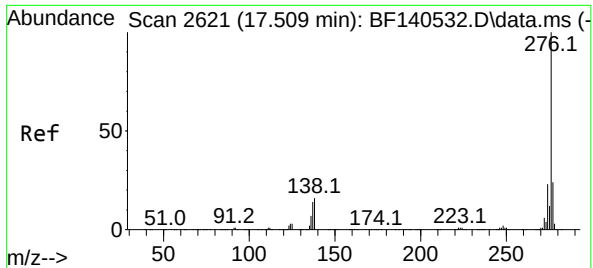
Ion Ratio Lower Upper

278 100

139 13.4 10.2 15.4

279 23.0 18.9 28.3





#92  
 Benzo(g,h,i)perylene  
 Concen: 4.740 ng  
 RT: 17.492 min Scan# 20  
 Delta R.T. -0.018 min  
 Lab File: BF140529.D  
 Acq: 21 Nov 2024 11:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 52919 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.9  | 18.9  | 28.3  |
| 138      | 18.4  | 13.2  | 19.8  |

