

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022624\  
 Data File : BF137377.D  
 Acq On : 26 Feb 2024 10:50  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Feb 26 11:34:51 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Feb 24 04:23:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.798  | 152  | 197165   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.081  | 136  | 782873   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.833  | 164  | 449598   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.322 | 188  | 781100   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.980 | 240  | 469946   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.463 | 264  | 377225   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.428  | 112  | 1045064  | 81.788 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.440  | 99   | 1486751  | 79.098 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.363  | 82   | 1315050  | 83.862 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.628 | 330  | 321031   | 81.998 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.157  | 172  | 2250523  | 77.930 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.922 | 244  | 2640905  | 78.600 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.552  | 88   | 282397   | 40.344 | ng    | 98       |
| 3) Pyridine                   | 3.310  | 79   | 667323   | 37.781 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.281  | 42   | 245687   | 37.716 | ng    | 96       |
| 6) Aniline                    | 6.469  | 93   | 929425   | 41.696 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.587  | 128  | 540136   | 39.412 | ng    | 99       |
| 9) Benzaldehyde               | 6.357  | 77   | 380392   | 42.035 | ng    | 98       |
| 10) Phenol                    | 6.451  | 94   | 835501   | 40.615 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.545  | 93   | 614532   | 41.112 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.740  | 146  | 576625   | 39.180 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.816  | 146  | 586387   | 38.698 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.969  | 146  | 546987   | 39.026 | ng    | 99       |
| 15) Benzyl Alcohol            | 6.945  | 79   | 478698   | 42.724 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.075  | 45   | 982701   | 39.552 | ng    | 99       |
| 17) 2-Methylphenol            | 7.057  | 107  | 522333   | 40.281 | ng    | 99       |
| 18) Hexachloroethane          | 7.310  | 117  | 200802   | 38.457 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.216  | 70   | 457681   | 39.514 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.210  | 107  | 604460   | 40.898 | ng    | 98       |
| 22) Acetophenone              | 7.210  | 105  | 764268   | 40.259 | ng    | 99       |
| 24) Nitrobenzene              | 7.387  | 77   | 670743   | 42.096 | ng    | 99       |
| 25) Isophorone                | 7.622  | 82   | 1304864  | 40.238 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.698  | 139  | 235831   | 39.294 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.734  | 122  | 495631   | 41.558 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.834  | 93   | 779259   | 41.691 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 7.934  | 162  | 466421   | 41.727 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.022  | 180  | 486562   | 40.554 | ng    | 99       |
| 31) Naphthalene               | 8.098  | 128  | 1680739  | 40.005 | ng    | 99       |
| 32) Benzoic acid              | 7.863  | 122  | 244827   | 35.641 | ng    | 97       |
| 33) 4-Chloroaniline           | 8.151  | 127  | 695447   | 43.522 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.216  | 225  | 287622   | 40.354 | ng    | 98       |
| 35) Caprolactam               | 8.528  | 113  | 154801   | 44.782 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.634  | 107  | 539987   | 42.611 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.792  | 142  | 1093671  | 40.399 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.892  | 142  | 1031042  | 40.282 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.957  | 216  | 500282   | 40.400 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.945  | 237  | 225393   | 40.145 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 9.069  | 196  | 334082   | 41.609 | ng    | 97       |

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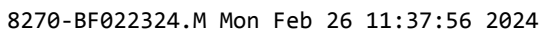
Instrument :  
 BNA\_F  
 ClientSampleId :  
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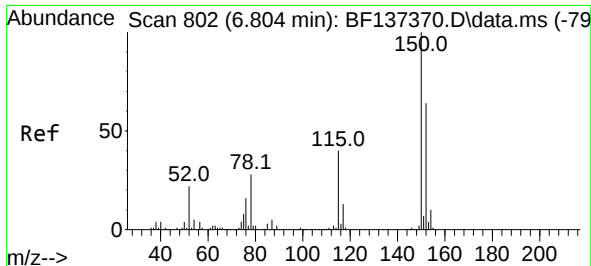
Quant Time: Feb 26 11:34:51 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Feb 24 04:23:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.110  | 196  | 382304   | 41.504 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.257  | 154  | 1323045  | 40.404 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.281  | 162  | 1001471  | 40.497 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.381  | 65   | 285576   | 38.904 | ng    | 94       |
| 49) Acenaphthylene            | 9.698  | 152  | 1629566  | 40.558 | ng    | 99       |
| 50) Dimethylphthalate         | 9.563  | 163  | 1258648  | 40.514 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.622  | 165  | 252952   | 43.766 | ng    | # 84     |
| 52) Acenaphthene              | 9.869  | 154  | 951319   | 39.665 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.792  | 138  | 270229   | 41.267 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 9.898  | 184  | 99832    | 39.367 | ng    | 95       |
| 55) Dibenzofuran              | 10.039 | 168  | 1493913  | 40.301 | ng    | 98       |
| 56) 4-Nitrophenol             | 9.957  | 139  | 191304   | 41.553 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.028 | 165  | 307269   | 42.182 | ng    | 97       |
| 58) Fluorene                  | 10.386 | 166  | 1119217  | 39.536 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.116 | 232  | 315886   | 41.412 | ng    | 99       |
| 60) Diethylphthalate          | 10.263 | 149  | 1195832  | 41.228 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.381 | 204  | 545507   | 39.174 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.416 | 138  | 228724   | 37.990 | ng    | 100      |
| 63) Azobenzene                | 10.539 | 77   | 1418231  | 40.868 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.433 | 198  | 147285   | 39.448 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 10.498 | 169  | 1022021  | 40.288 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.869 | 248  | 349283   | 41.596 | ng    | # 92     |
| 68) Hexachlorobenzene         | 10.928 | 284  | 348143   | 40.078 | ng    | 93       |
| 69) Atrazine                  | 11.033 | 200  | 295416   | 43.151 | ng    | 99       |
| 70) Pentachlorophenol         | 11.128 | 266  | 239888   | 43.587 | ng    | 99       |
| 71) Phenanthrene              | 11.351 | 178  | 1717207  | 39.848 | ng    | 99       |
| 72) Anthracene                | 11.404 | 178  | 1785051  | 40.194 | ng    | 99       |
| 73) Carbazole                 | 11.563 | 167  | 1571258  | 41.409 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.898 | 149  | 1677973  | 44.195 | ng    | 100      |
| 75) Fluoranthene              | 12.545 | 202  | 1719261  | 40.871 | ng    | 99       |
| 77) Benzidine                 | 12.674 | 184  | 347767   | 44.013 | ng    | 99       |
| 78) Pyrene                    | 12.774 | 202  | 1789011  | 40.260 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.404 | 149  | 248663   | 40.793 | ng    | 99       |
| 81) Benzo(a)anthracene        | 13.969 | 228  | 1332316  | 40.856 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 13.939 | 252  | 306589   | 41.123 | ng    | 98       |
| 83) Chrysene                  | 14.004 | 228  | 1332890  | 40.011 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.969 | 149  | 316221   | 39.781 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.592 | 149  | 501113   | 39.021 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.968 | 276  | 1016592  | 39.274 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.027 | 252  | 898639   | 38.833 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.057 | 252  | 1027626  | 42.369 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.398 | 252  | 912957   | 41.593 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 16.992 | 278  | 831024   | 39.123 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.421 | 276  | 840793   | 38.432 | ng    | 99       |

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

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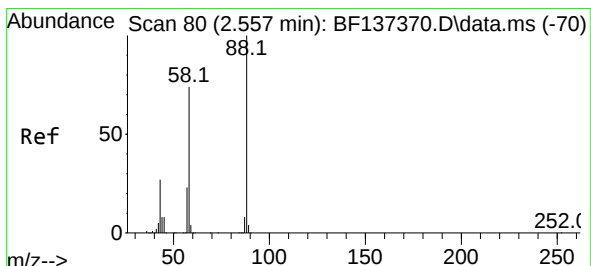
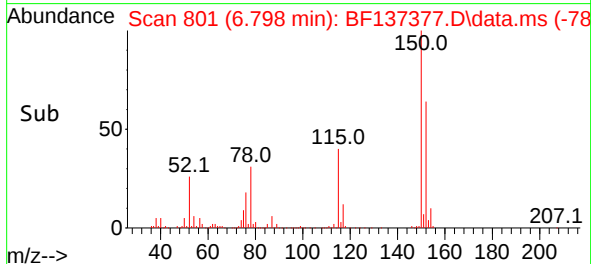
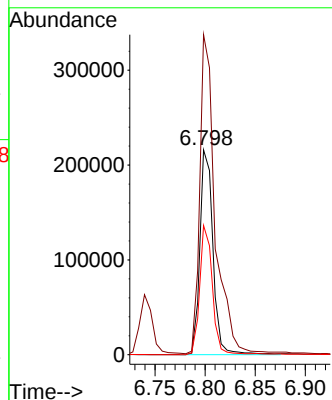
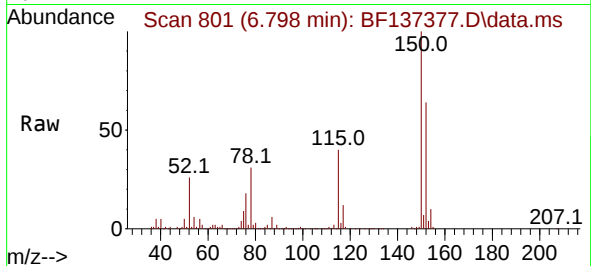




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.798 min Scan# 80  
 Delta R.T. -0.006 min  
 Lab File: BF137377.D  
 Acq: 26 Feb 2024 10:50

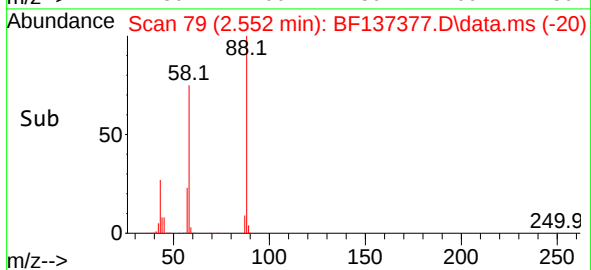
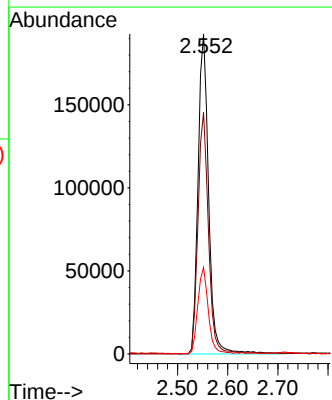
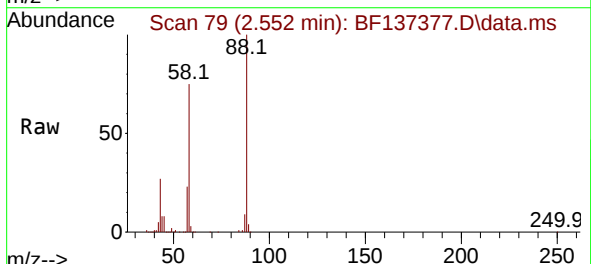
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

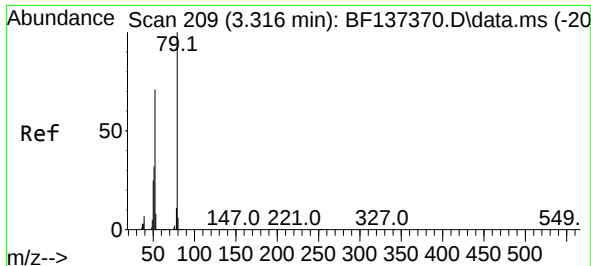
Tgt Ion:152 Resp: 197165  
 Ion Ratio Lower Upper  
 152 100  
 150 156.2 125.7 188.5  
 115 63.2 49.8 74.8



#2  
 1,4-Dioxane  
 Concen: 40.344 ng  
 RT: 2.552 min Scan# 79  
 Delta R.T. -0.006 min  
 Lab File: BF137377.D  
 Acq: 26 Feb 2024 10:50

Tgt Ion: 88 Resp: 282397  
 Ion Ratio Lower Upper  
 88 100  
 58 74.4 60.6 91.0  
 43 26.5 22.0 33.0

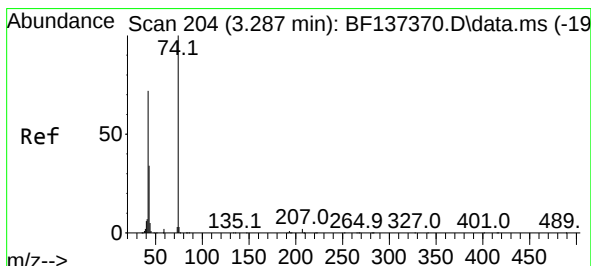
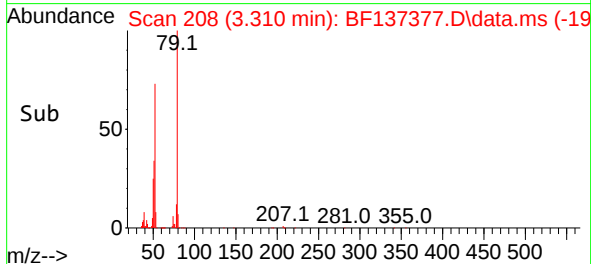
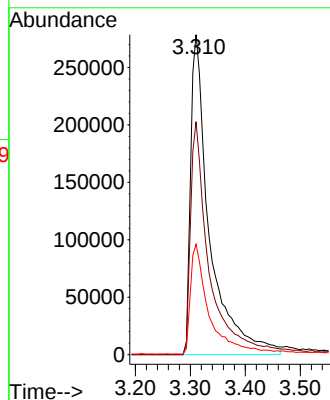
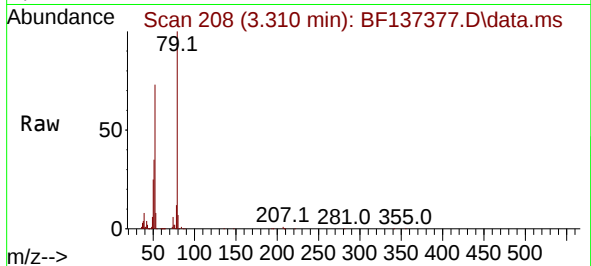




#3  
 Pyridine  
 Concen: 37.781 ng  
 RT: 3.310 min Scan# 20  
 Delta R.T. -0.006 min  
 Lab File: BF137377.D  
 Acq: 26 Feb 2024 10:50

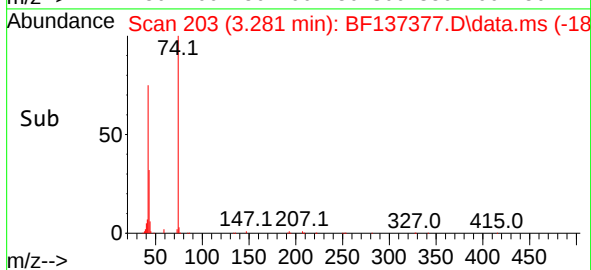
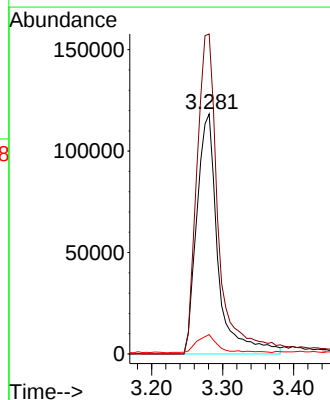
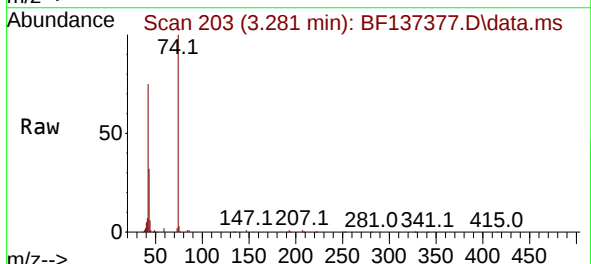
Instrument :  
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 SSTDCCC040

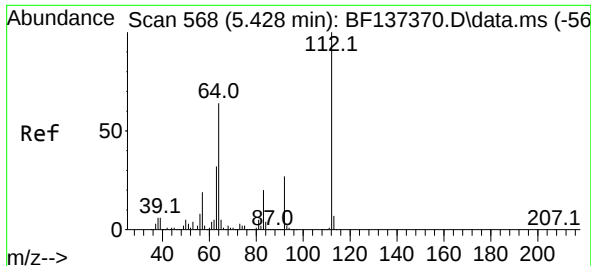
Tgt Ion: 79 Resp: 667323  
 Ion Ratio Lower Upper  
 79 100  
 52 72.8 56.5 84.7  
 51 34.5 26.2 39.2



#4  
 n-Nitrosodimethylamine  
 Concen: 37.716 ng  
 RT: 3.281 min Scan# 203  
 Delta R.T. -0.006 min  
 Lab File: BF137377.D  
 Acq: 26 Feb 2024 10:50

Tgt Ion: 42 Resp: 245687  
 Ion Ratio Lower Upper  
 42 100  
 74 133.3 110.8 166.2  
 44 8.0 6.0 9.0

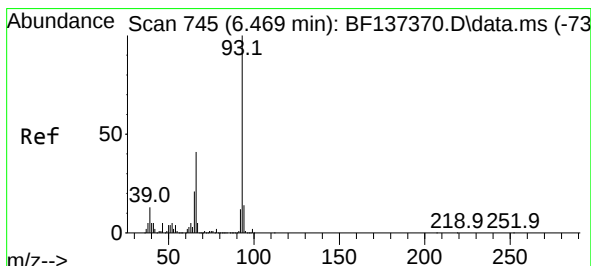
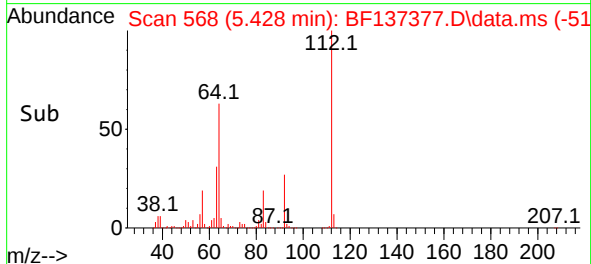
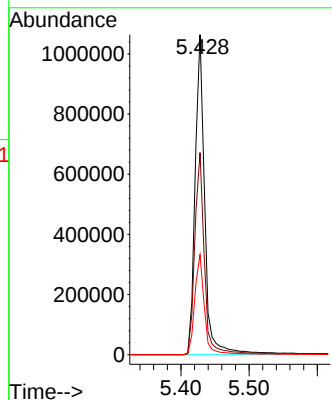
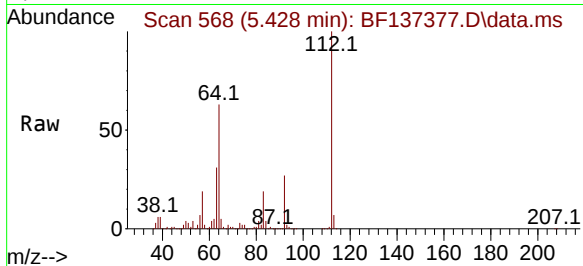




#5  
2-Fluorophenol  
Concen: 81.788 ng  
RT: 5.428 min Scan# 568  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

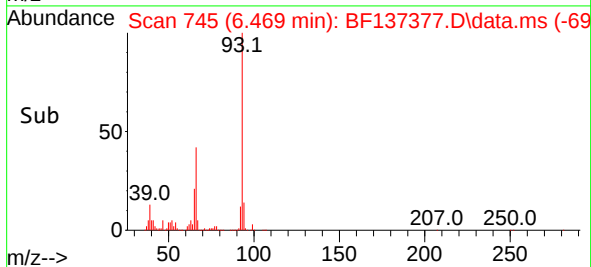
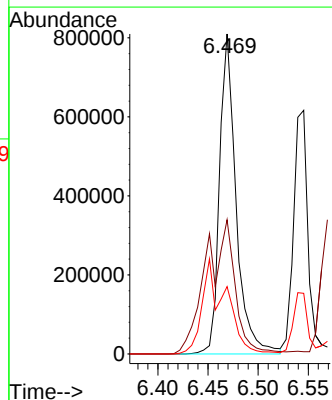
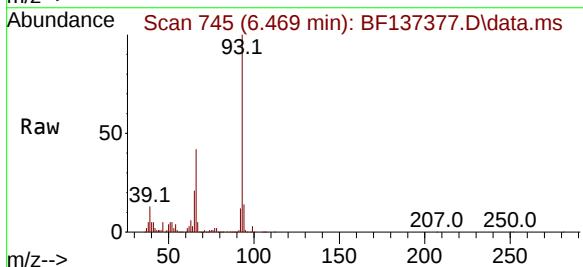
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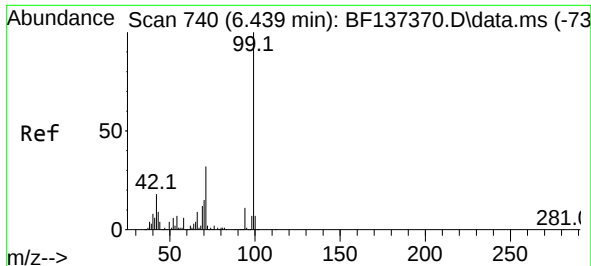
Tgt Ion:112 Resp: 1045064  
Ion Ratio Lower Upper  
112 100  
64 63.1 51.0 76.6  
63 31.2 25.7 38.5



#6  
Aniline  
Concen: 41.696 ng  
RT: 6.469 min Scan# 745  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion: 93 Resp: 929425  
Ion Ratio Lower Upper  
93 100  
66 42.0 33.0 49.4  
65 21.1 17.0 25.6





#7

Phenol-d6

Concen: 79.098 ng

RT: 6.440 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

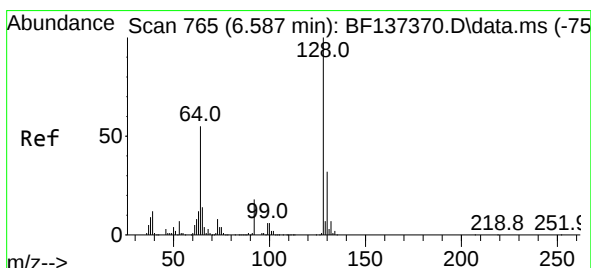
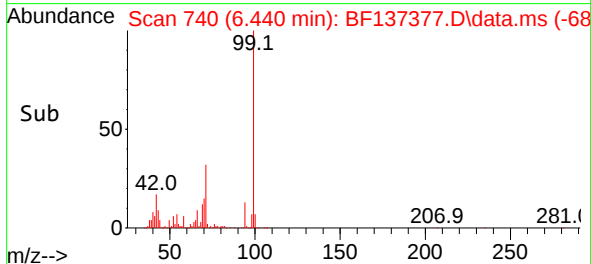
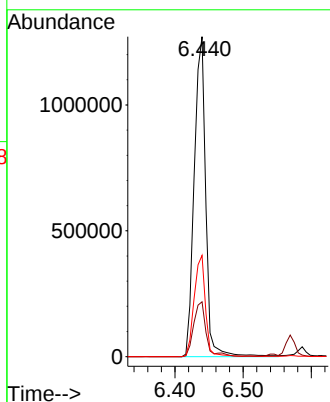
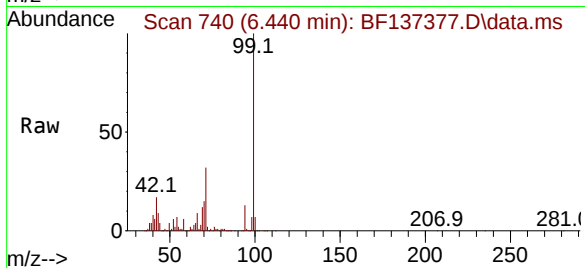
Tgt Ion: 99 Resp: 1486751

Ion Ratio Lower Upper

99 100

42 17.1 14.2 21.4

71 31.6 25.2 37.8



#8

2-Chlorophenol

Concen: 39.412 ng

RT: 6.587 min Scan# 765

Delta R.T. 0.000 min

Lab File: BF137377.D

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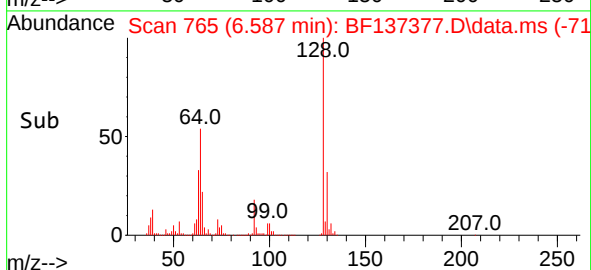
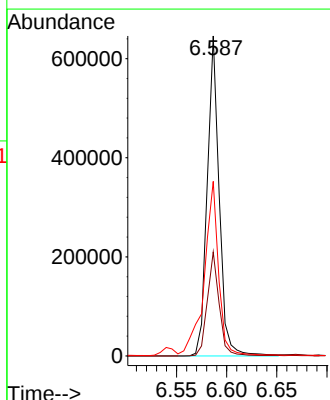
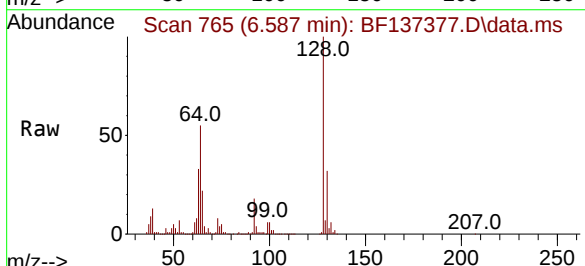
Tgt Ion: 128 Resp: 540136

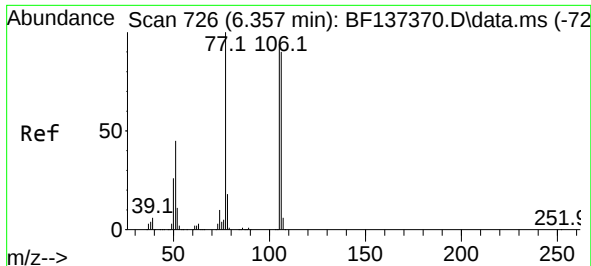
Ion Ratio Lower Upper

128 100

130 32.5 12.1 52.1

64 54.5 35.3 75.3





#9

Benzaldehyde

Concen: 42.035 ng

RT: 6.357 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

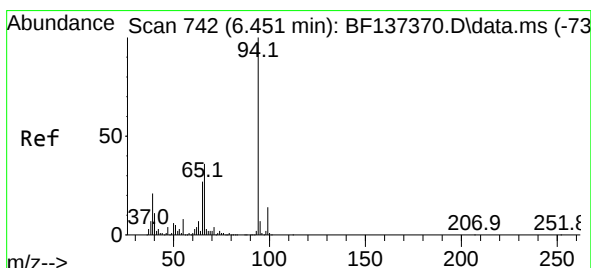
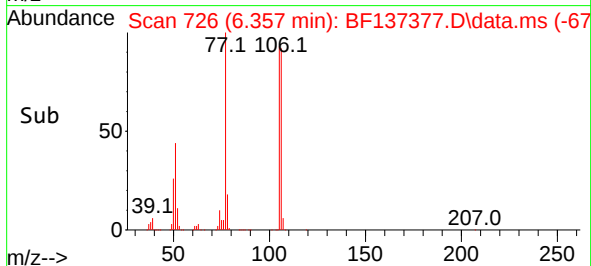
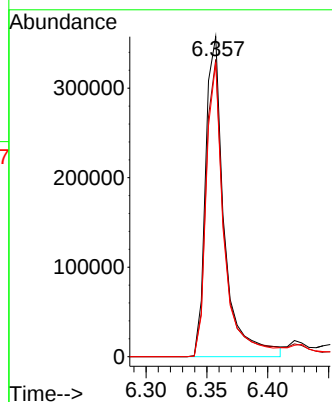
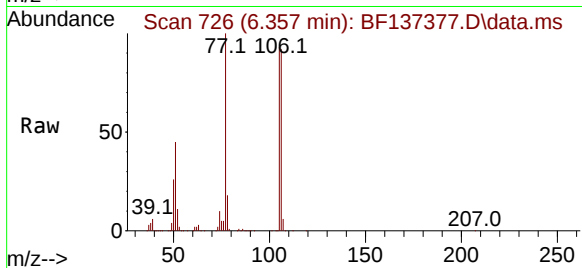
Tgt Ion: 77 Resp: 380392

Ion Ratio Lower Upper

77 100

105 92.9 74.1 114.1

106 91.9 70.2 110.2



#10

Phenol

Concen: 40.615 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

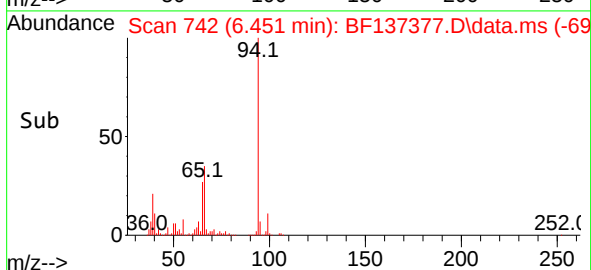
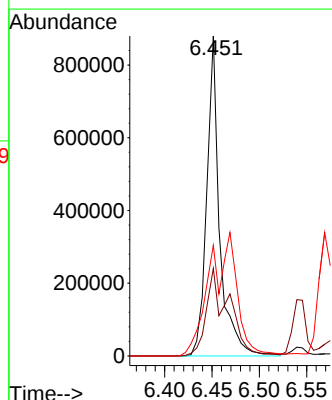
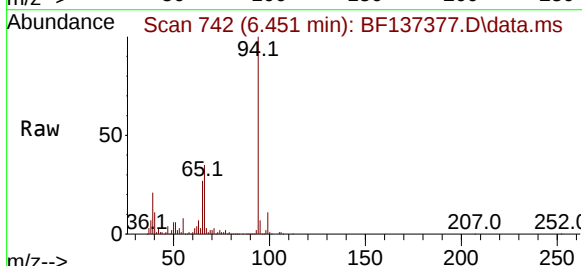
Tgt Ion: 94 Resp: 835501

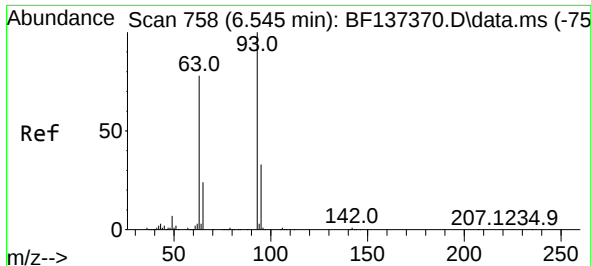
Ion Ratio Lower Upper

94 100

65 27.4 7.4 47.4

66 34.5 15.6 55.6

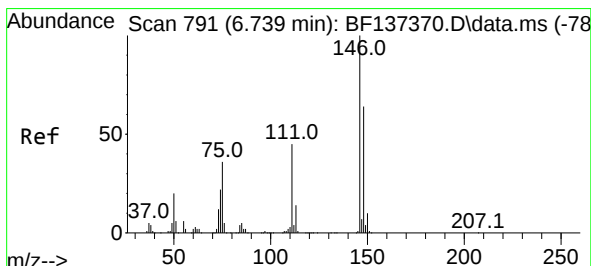
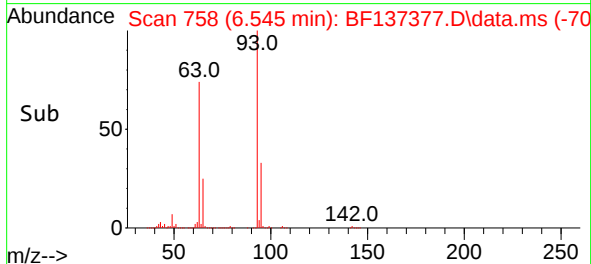
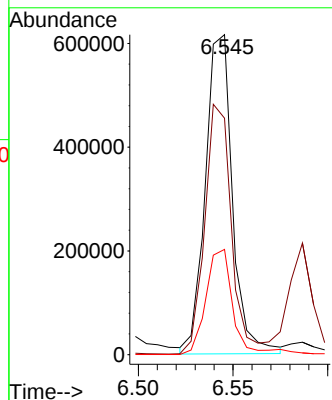
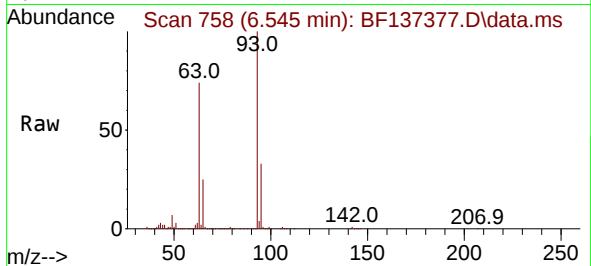




#11  
bis(2-Chloroethyl)ether  
Concen: 41.112 ng  
RT: 6.545 min Scan# 758  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

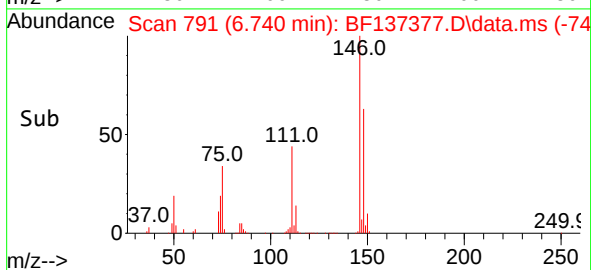
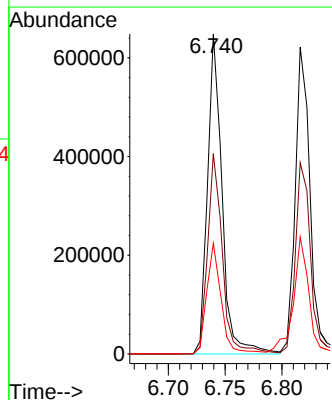
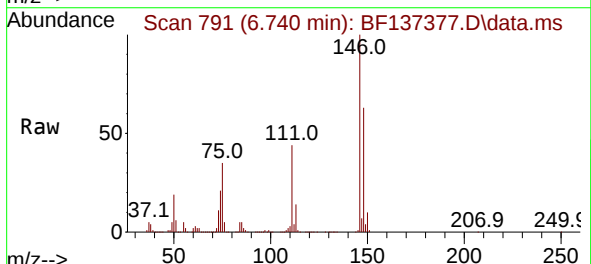
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

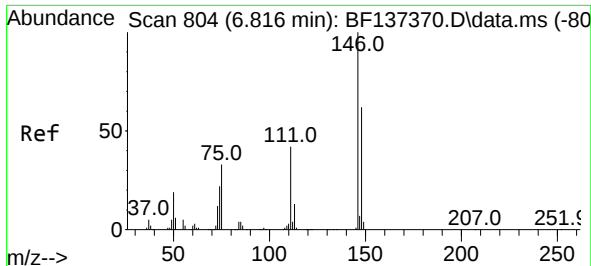
Tgt Ion: 93 Resp: 614532  
Ion Ratio Lower Upper  
93 100  
63 73.9 56.1 96.1  
95 32.9 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 39.180 ng  
RT: 6.740 min Scan# 791  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion: 146 Resp: 576625  
Ion Ratio Lower Upper  
146 100  
148 62.6 50.9 76.3  
75 34.6 28.5 42.7

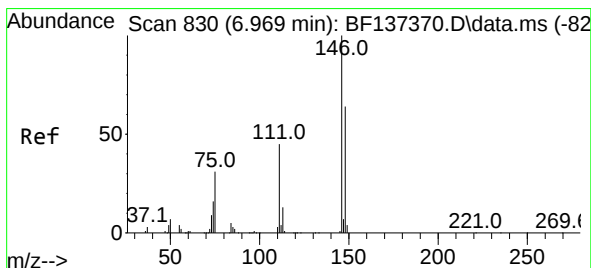
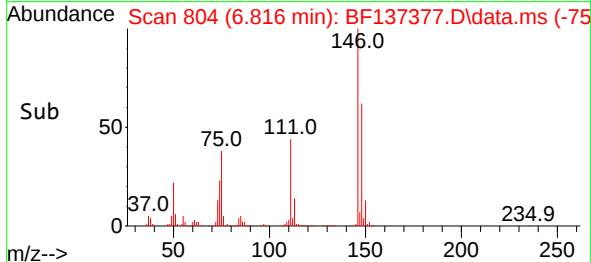
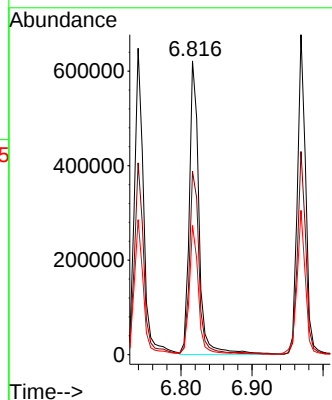
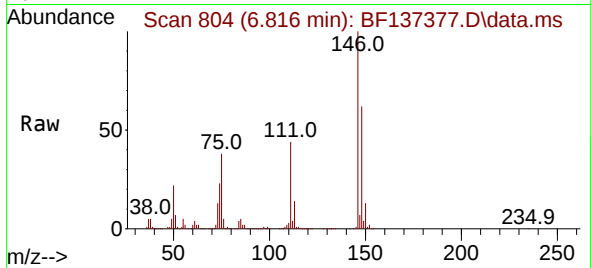




#13  
1,4-Dichlorobenzene  
Concen: 38.698 ng  
RT: 6.816 min Scan# 804  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

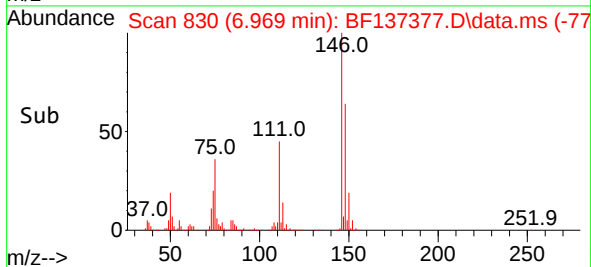
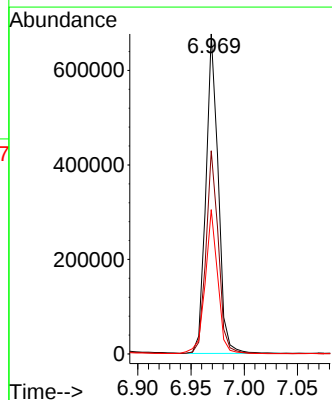
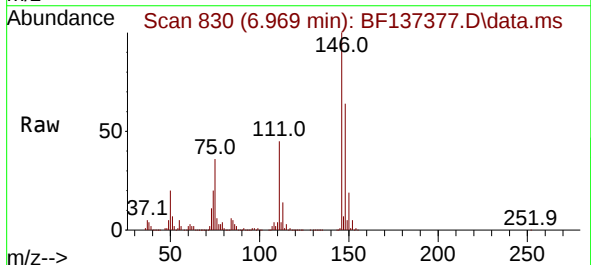
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ClientSampleId :  
SSTDCCC040

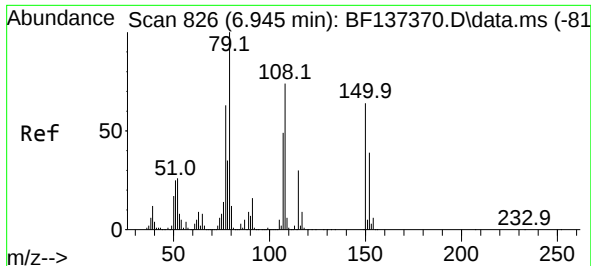
Tgt Ion:146 Resp: 586387  
Ion Ratio Lower Upper  
146 100  
148 62.4 49.9 74.9  
111 44.0 34.3 51.5



#14  
1,2-Dichlorobenzene  
Concen: 39.026 ng  
RT: 6.969 min Scan# 830  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:146 Resp: 546987  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.4 77.0  
111 45.1 36.6 54.8

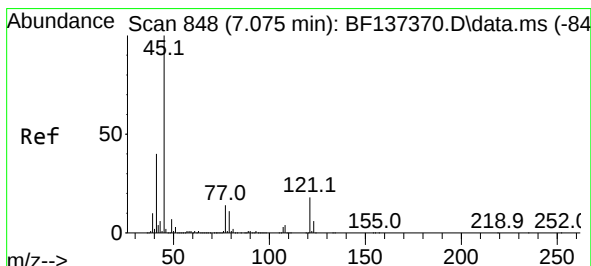
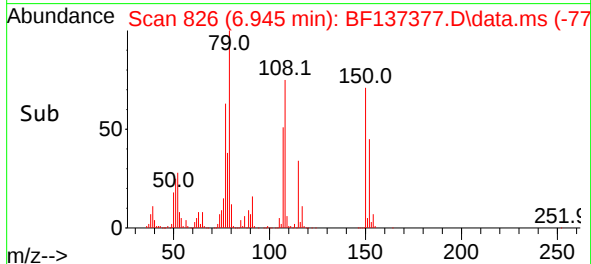
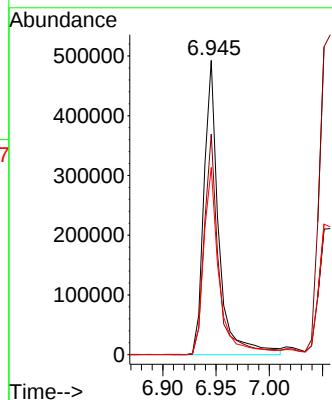
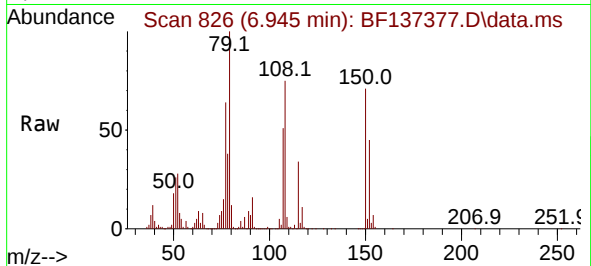




#15  
Benzyl Alcohol  
Concen: 42.724 ng  
RT: 6.945 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

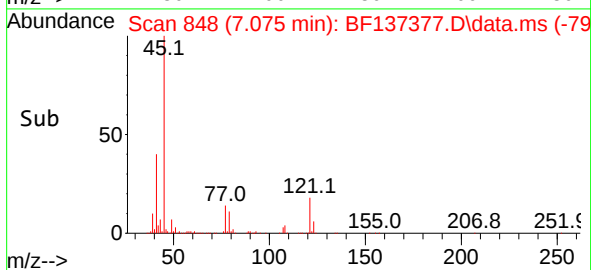
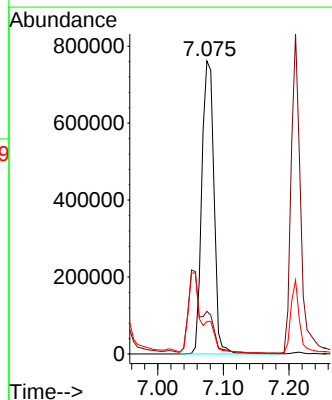
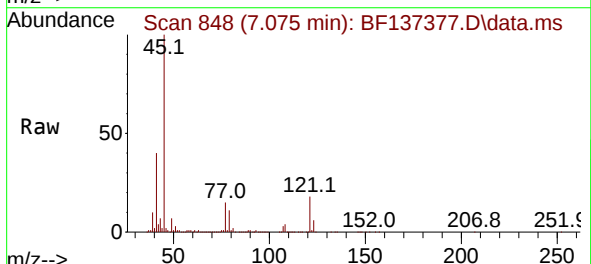
Instrument :  
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ClientSampleId :  
SSTDCCC040

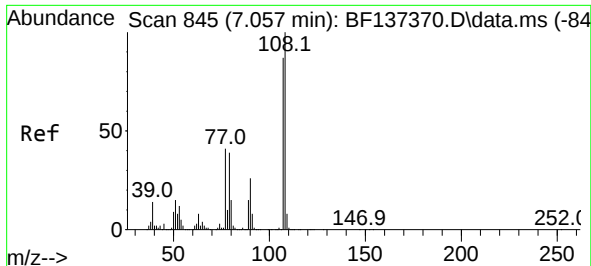
Tgt Ion: 79 Resp: 478698  
Ion Ratio Lower Upper  
79 100  
108 74.9 59.5 89.3  
77 63.6 50.5 75.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.552 ng  
RT: 7.075 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion: 45 Resp: 982701  
Ion Ratio Lower Upper  
45 100  
77 14.5 0.0 34.6  
79 11.1 0.0 31.6

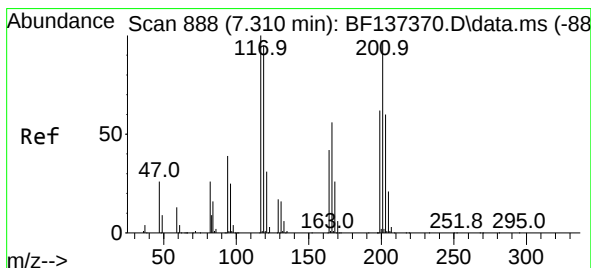
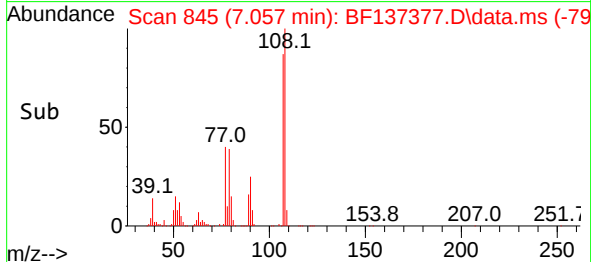
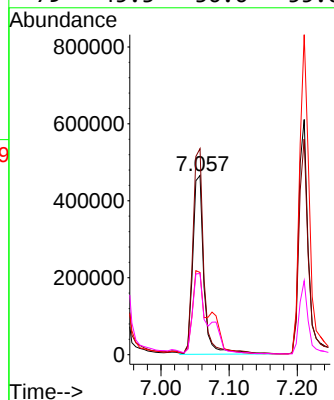
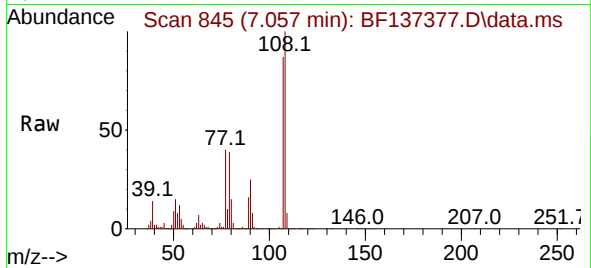




#17  
2-Methylphenol  
Concen: 40.281 ng  
RT: 7.057 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

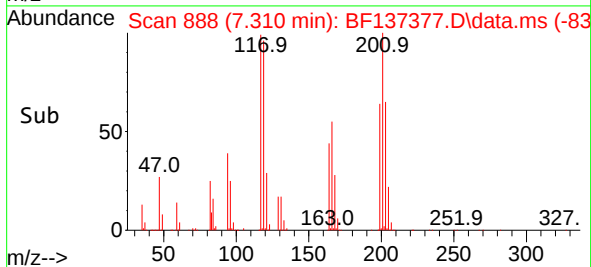
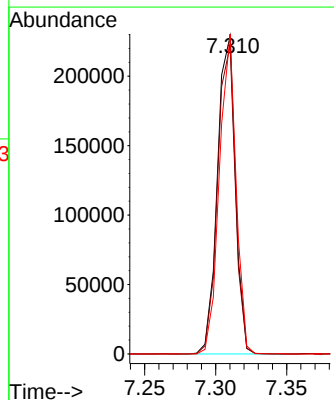
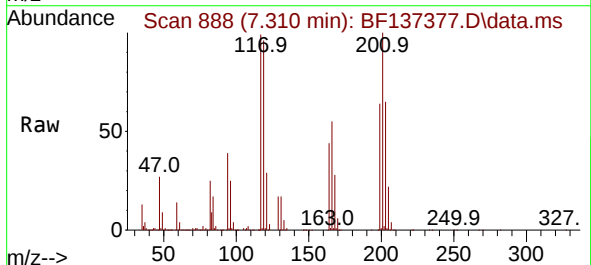
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

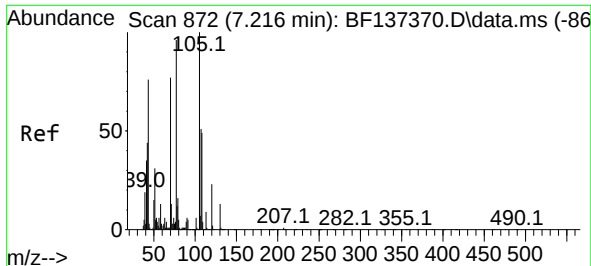
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 522333 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 115.0 | 92.2  | 138.4  |
| 77       | 45.9  | 38.1  | 57.1   |
| 79       | 45.3  | 36.6  | 55.0   |



#18  
Hexachloroethane  
Concen: 38.457 ng  
RT: 7.310 min Scan# 888  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 200802 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.0  | 76.2  | 114.4  |
| 201      | 100.6 | 77.6  | 116.4  |

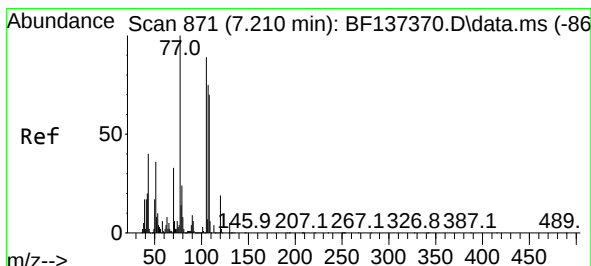
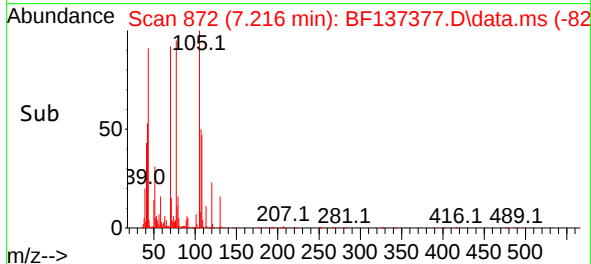
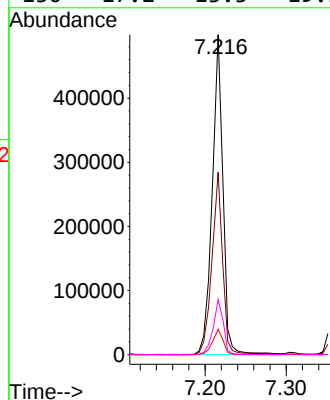
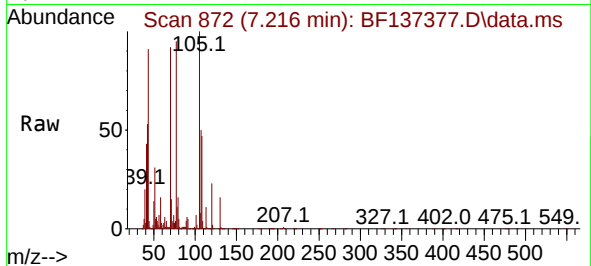




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.514 ng  
RT: 7.216 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

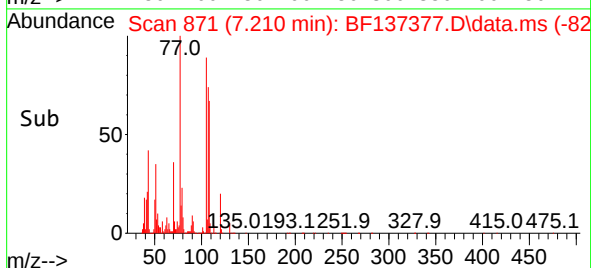
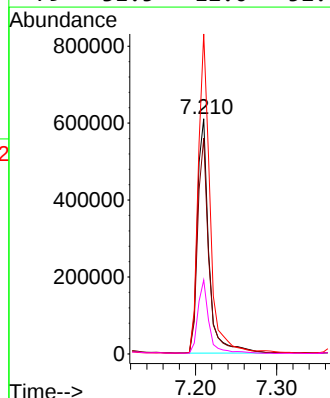
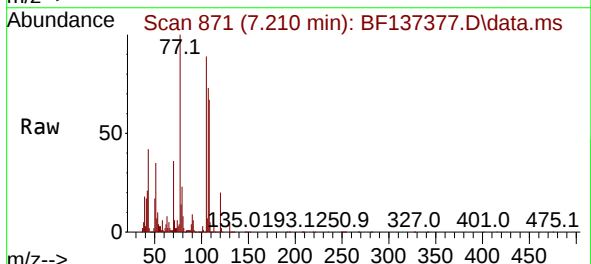
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

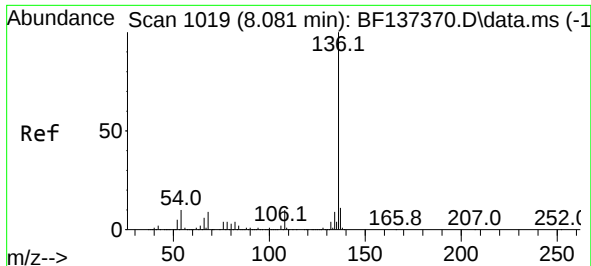
Tgt Ion: 70 Resp: 457681  
Ion Ratio Lower Upper  
70 100  
42 57.0 45.3 67.9  
101 7.9 6.5 9.7  
130 17.2 13.3 19.9



#20  
3+4-Methylphenols  
Concen: 40.898 ng  
RT: 7.210 min Scan# 871  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion: 107 Resp: 604460  
Ion Ratio Lower Upper  
107 100  
108 91.7 73.1 113.1  
77 136.1 113.6 153.6  
79 31.5 12.0 52.0

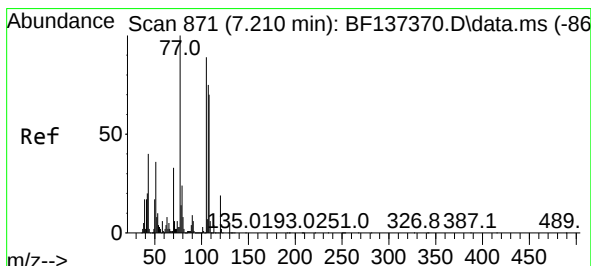
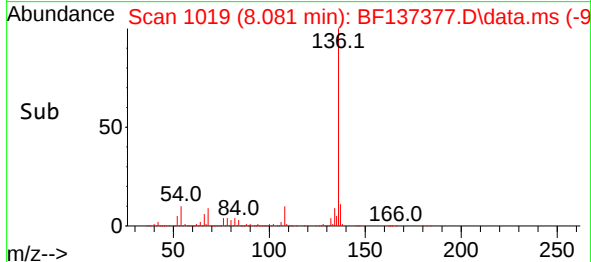
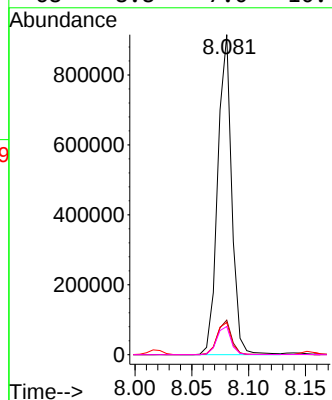
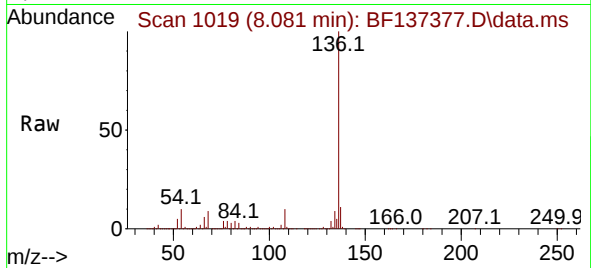




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.081 min Scan# 1019  
Delta R.T. -0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

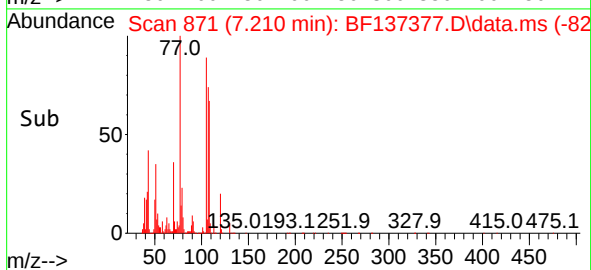
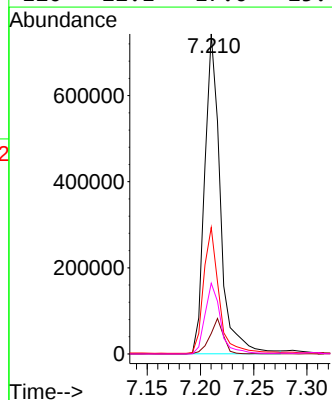
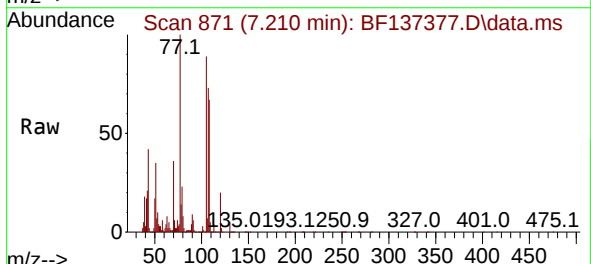
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BNA\_F  
ClientSampleId :  
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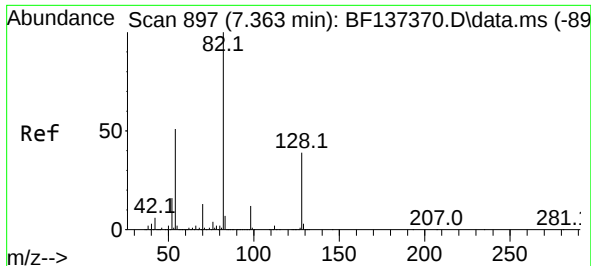
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 782873 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.8  | 9.0   | 13.4   |
| 54       | 10.0  | 7.8   | 11.6   |
| 68       | 8.8   | 7.0   | 10.4   |



#22  
Acetophenone  
Concen: 40.259 ng  
RT: 7.210 min Scan# 871  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 764268 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 6.4   | 5.0   | 7.6    |
| 51       | 39.5  | 32.2  | 48.4   |
| 120      | 22.1  | 17.0  | 25.4   |

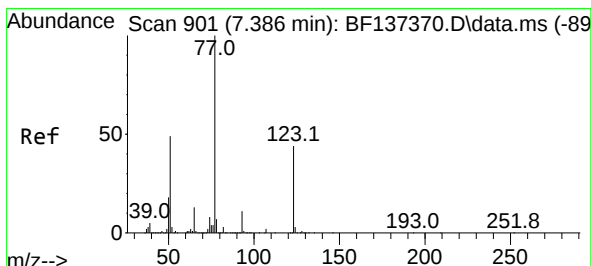
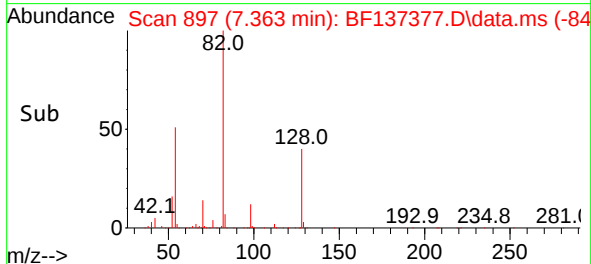
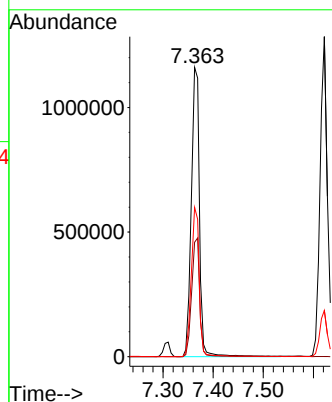
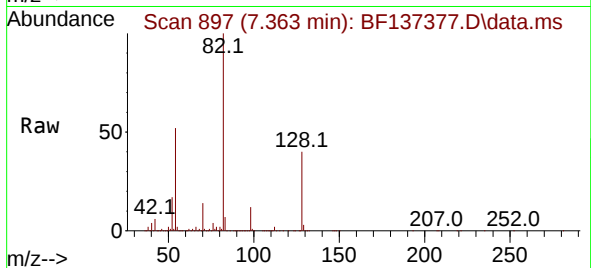




#23  
Nitrobenzene-d5  
Concen: 83.862 ng  
RT: 7.363 min Scan# 897  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

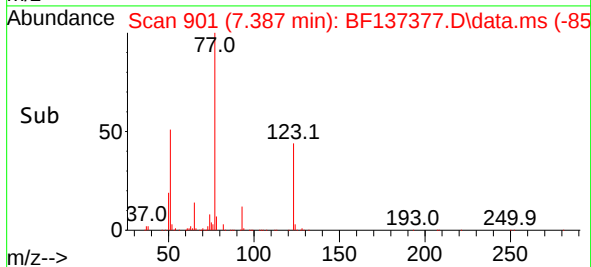
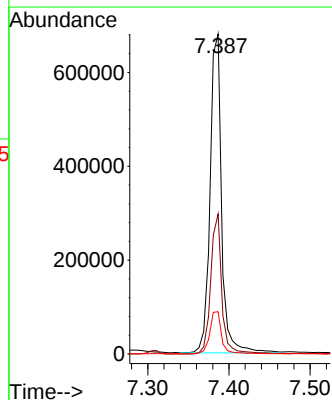
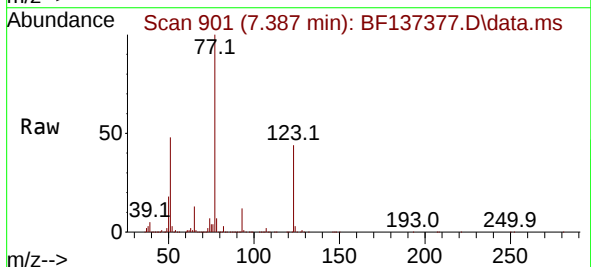
Instrument :  
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ClientSampleId :  
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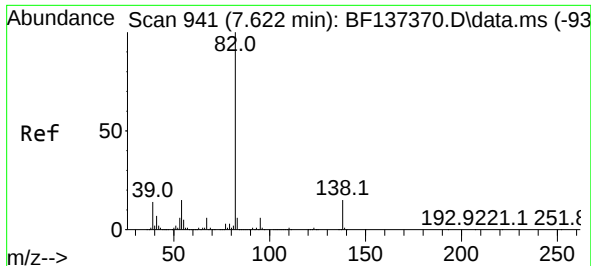
Tgt Ion: 82 Resp: 1315050  
Ion Ratio Lower Upper  
82 100  
128 39.6 30.8 46.2  
54 51.6 40.8 61.2



#24  
Nitrobenzene  
Concen: 42.096 ng  
RT: 7.387 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion: 77 Resp: 670743  
Ion Ratio Lower Upper  
77 100  
123 43.8 35.4 53.0  
65 13.2 10.3 15.5

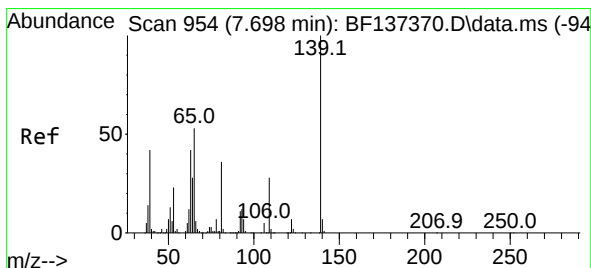
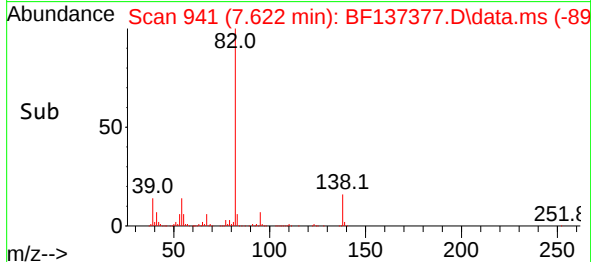
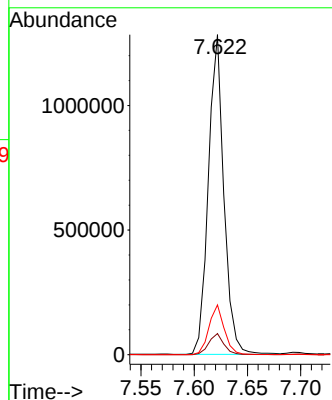
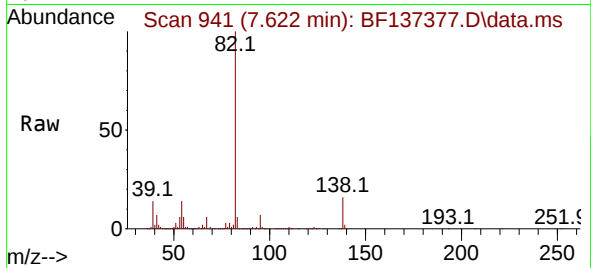




#25  
Isophorone  
Concen: 40.238 ng  
RT: 7.622 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

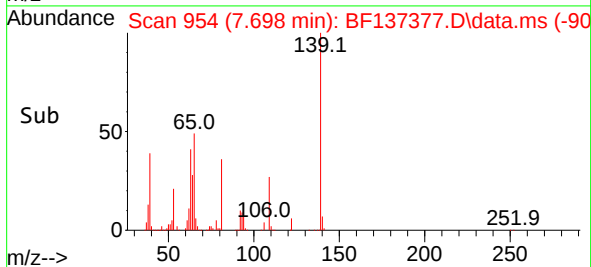
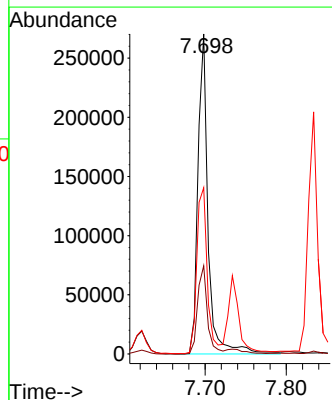
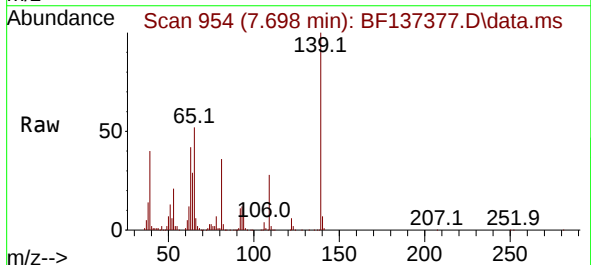
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

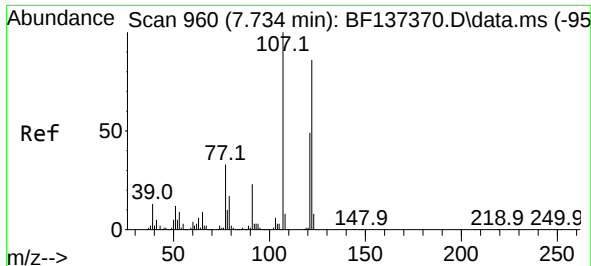
Tgt Ion: 82 Resp: 1304864  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.1 7.7  
138 15.5 12.2 18.4



#26  
2-Nitrophenol  
Concen: 39.294 ng  
RT: 7.698 min Scan# 954  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion: 139 Resp: 235831  
Ion Ratio Lower Upper  
139 100  
109 27.5 22.5 33.7  
65 52.0 42.3 63.5

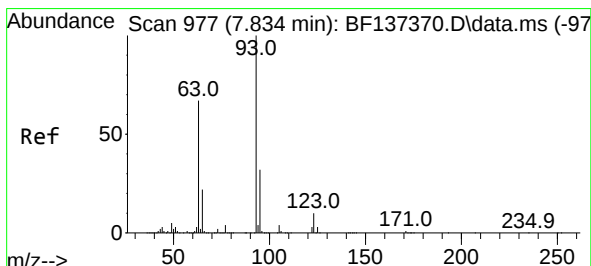
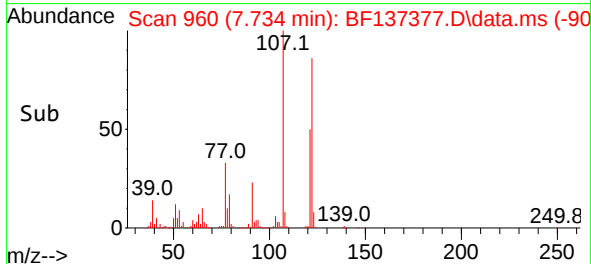
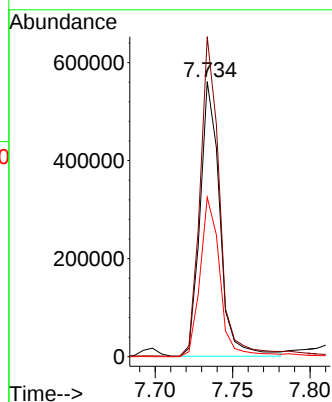
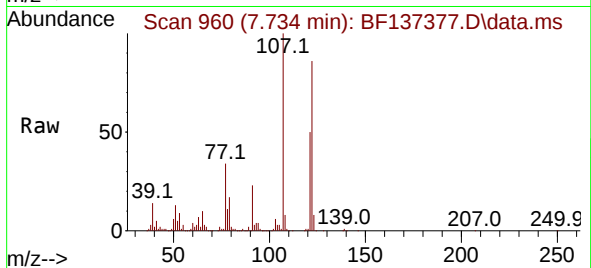




#27  
2,4-Dimethylphenol  
Concen: 41.558 ng  
RT: 7.734 min Scan# 960  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

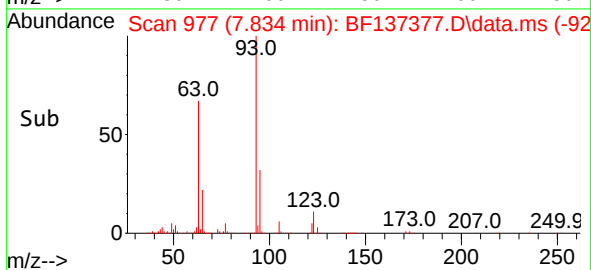
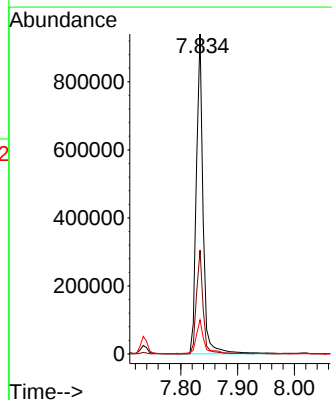
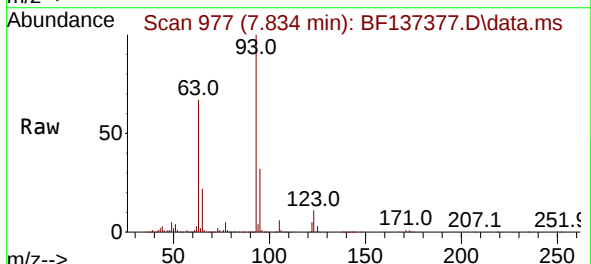
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

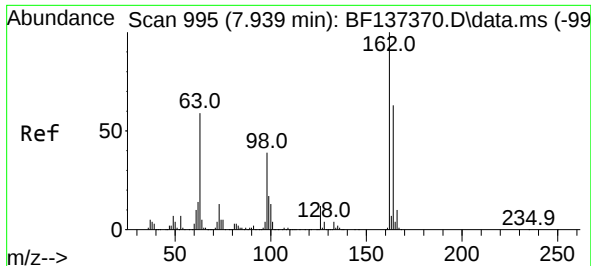
Tgt Ion:122 Resp: 495631  
Ion Ratio Lower Upper  
122 100  
107 116.4 92.7 139.1  
121 57.9 45.2 67.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.691 ng  
RT: 7.834 min Scan# 977  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion: 93 Resp: 779259  
Ion Ratio Lower Upper  
93 100  
95 32.4 25.9 38.9  
123 10.7 8.2 12.4

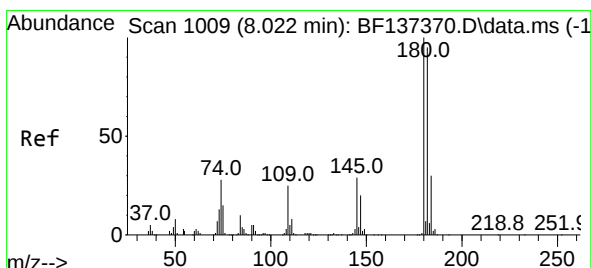
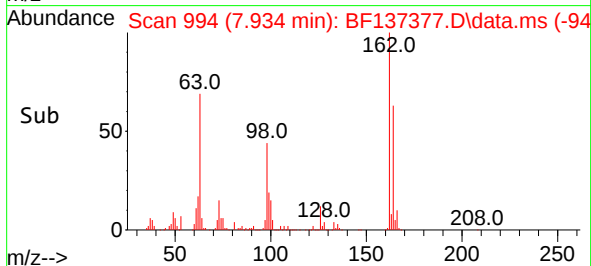
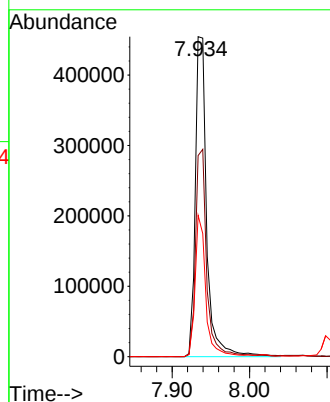
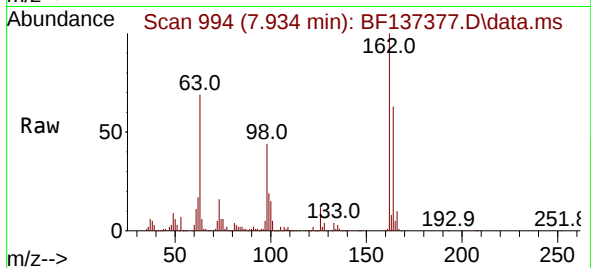




#29  
2,4-Dichlorophenol  
Concen: 41.727 ng  
RT: 7.934 min Scan# 994  
Delta R.T. -0.006 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

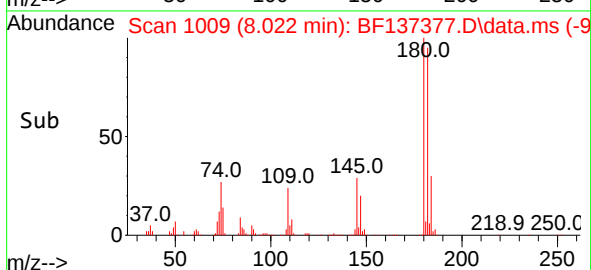
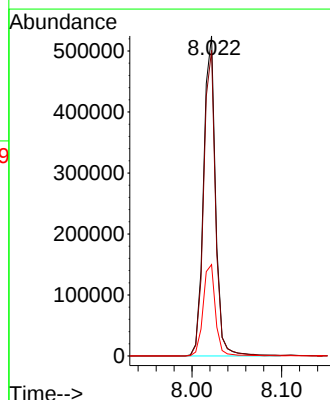
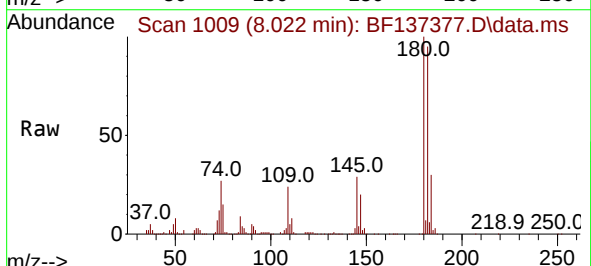
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

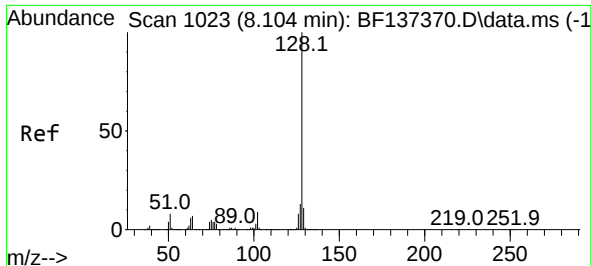
Tgt Ion:162 Resp: 466421  
Ion Ratio Lower Upper  
162 100  
164 62.8 43.1 83.1  
98 44.2 19.0 59.0



#30  
1,2,4-Trichlorobenzene  
Concen: 40.554 ng  
RT: 8.022 min Scan# 1009  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:180 Resp: 486562  
Ion Ratio Lower Upper  
180 100  
182 95.5 75.8 113.6  
145 28.6 23.4 35.0

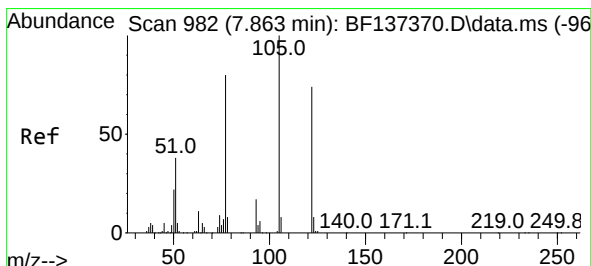
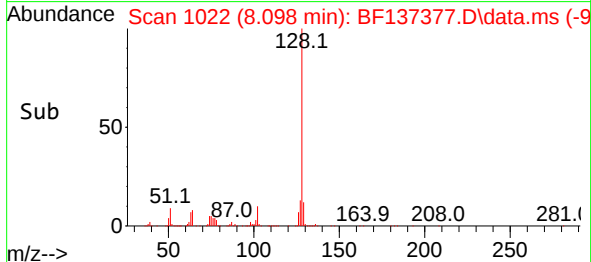
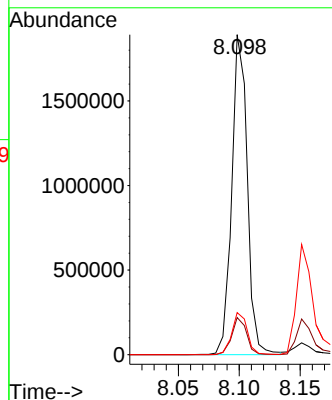
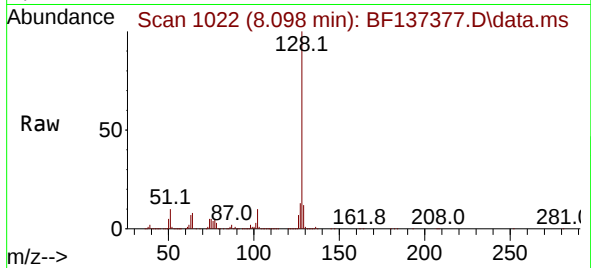




#31  
Naphthalene  
Concen: 40.005 ng  
RT: 8.098 min Scan# 1023  
Delta R.T. -0.006 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

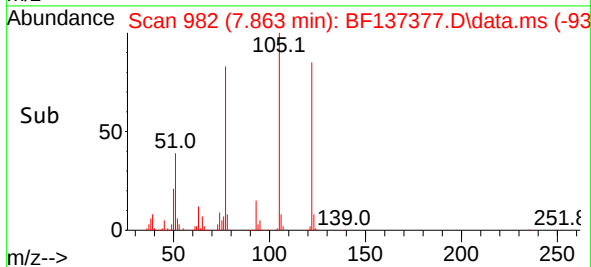
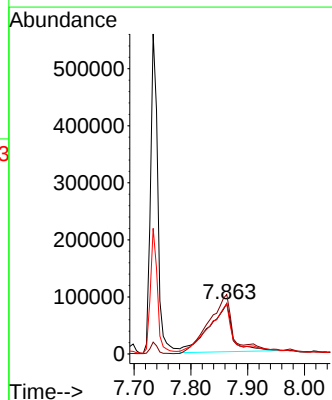
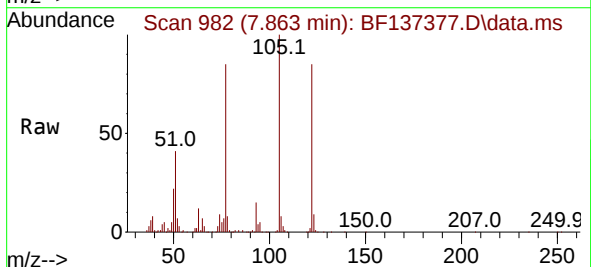
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

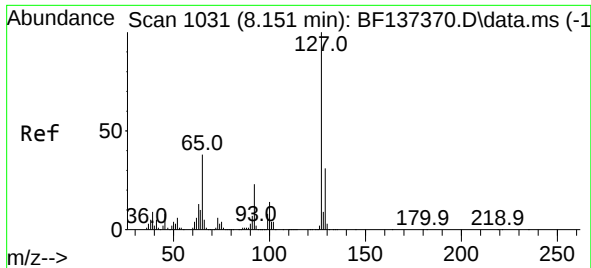
Tgt Ion:128 Resp: 1680739  
Ion Ratio Lower Upper  
128 100  
129 11.6 8.6 13.0  
127 13.1 10.6 16.0



#32  
Benzoic acid  
Concen: 35.641 ng  
RT: 7.863 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:122 Resp: 244827  
Ion Ratio Lower Upper  
122 100  
105 118.1 101.1 141.1  
77 99.8 82.8 122.8

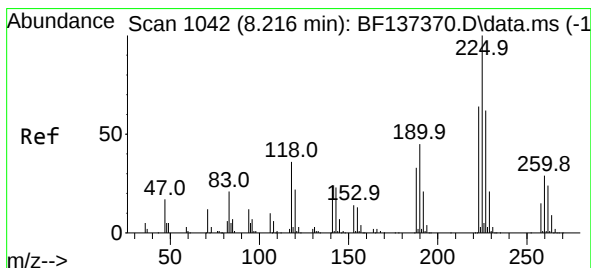
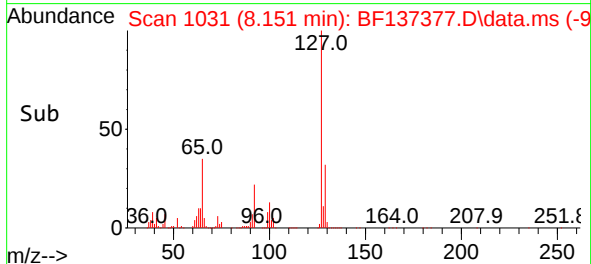
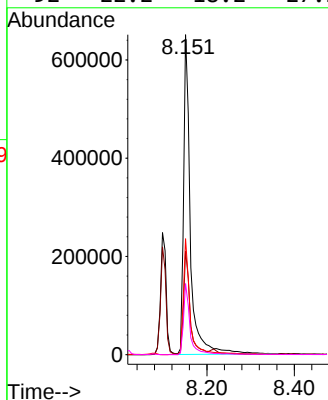
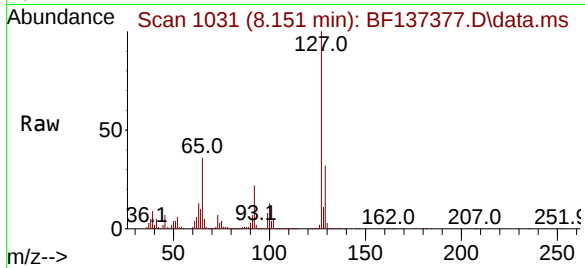




#33  
4-Chloroaniline  
Concen: 43.522 ng  
RT: 8.151 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

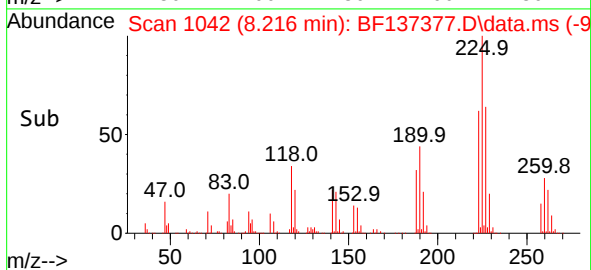
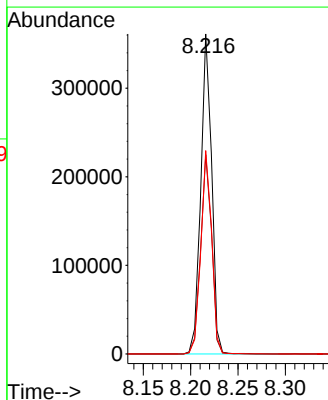
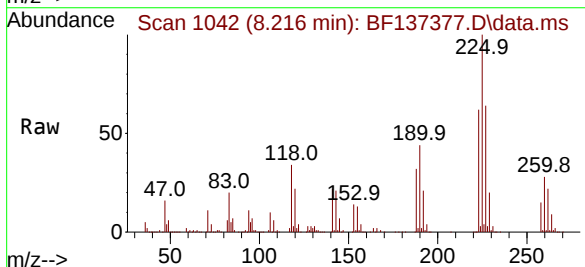
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

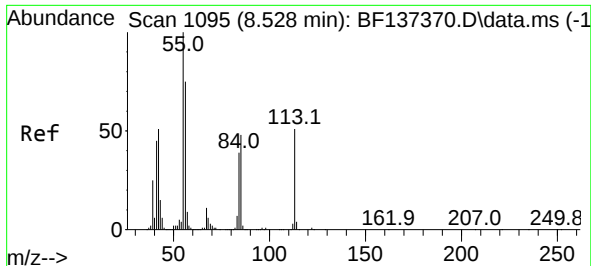
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 695447 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 25.0  | 37.6   |
| 65       | 36.3  | 30.4  | 45.6   |
| 92       | 22.2  | 18.2  | 27.2   |



#34  
Hexachlorobutadiene  
Concen: 40.354 ng  
RT: 8.216 min Scan# 1042  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 287622 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.3  | 51.4  | 77.0   |
| 227      | 63.5  | 49.8  | 74.6   |

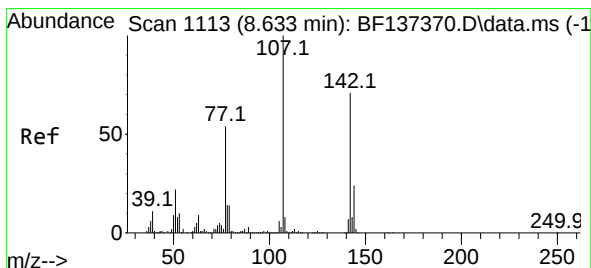
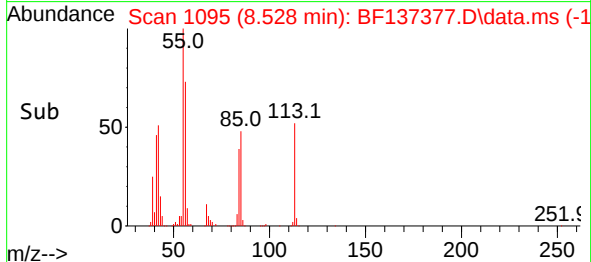
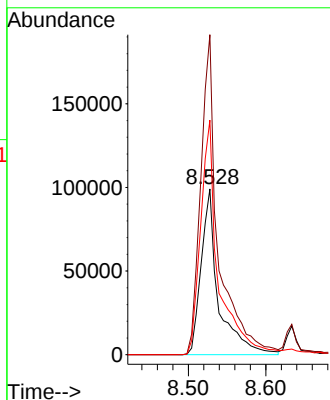
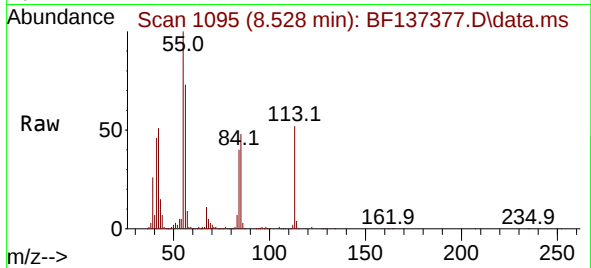




#35  
Caprolactam  
Concen: 44.782 ng  
RT: 8.528 min Scan# 1095  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

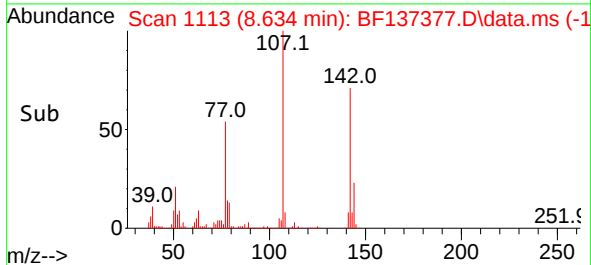
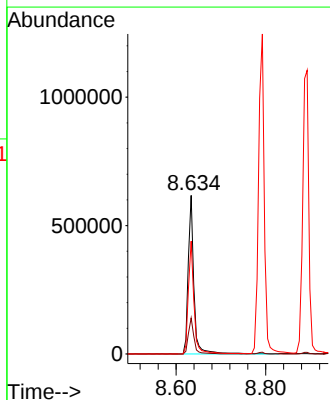
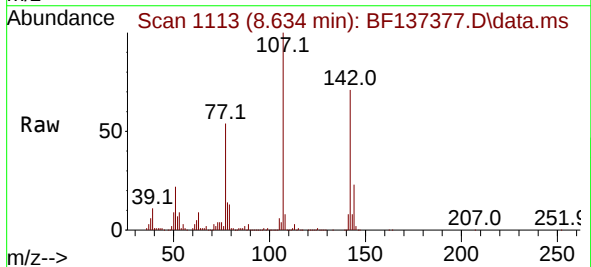
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

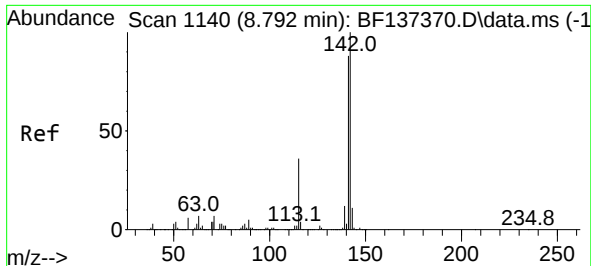
Tgt Ion:113 Resp: 154801  
Ion Ratio Lower Upper  
113 100  
55 193.1 176.3 216.3  
56 141.5 127.6 167.6



#36  
4-Chloro-3-methylphenol  
Concen: 42.611 ng  
RT: 8.634 min Scan# 1113  
Delta R.T. 0.001 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:107 Resp: 539987  
Ion Ratio Lower Upper  
107 100  
144 22.7 18.9 28.3  
142 71.1 56.6 85.0





#37

2-Methylnaphthalene

Concen: 40.399 ng

RT: 8.792 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

Instrument :

BNA\_F

ClientSampleId :

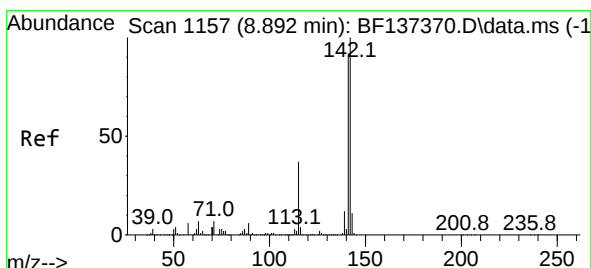
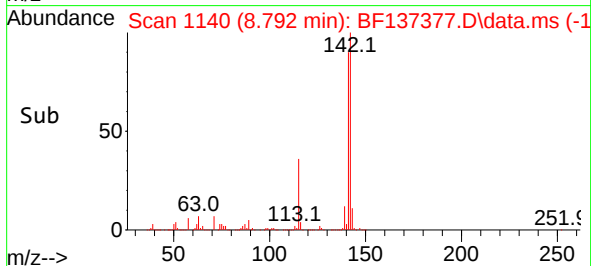
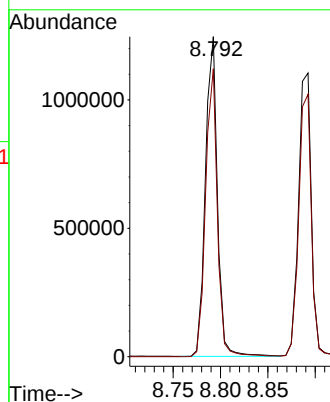
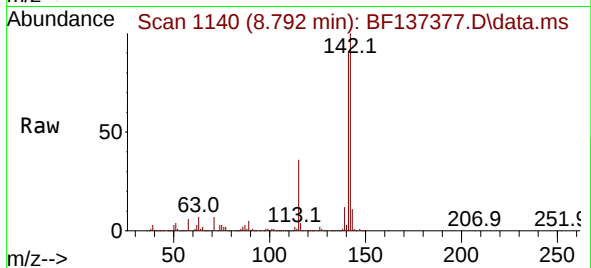
SSTDCCC040

Tgt Ion:142 Resp: 1093671

Ion Ratio Lower Upper

142 100

141 90.0 70.3 105.5



#38

1-Methylnaphthalene

Concen: 40.282 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF137377.D

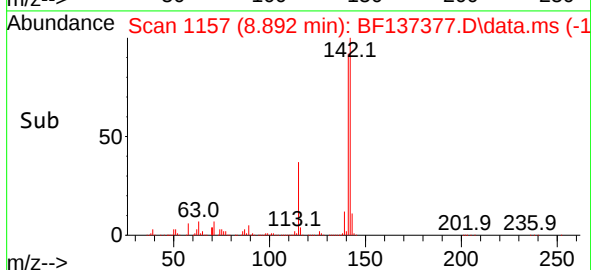
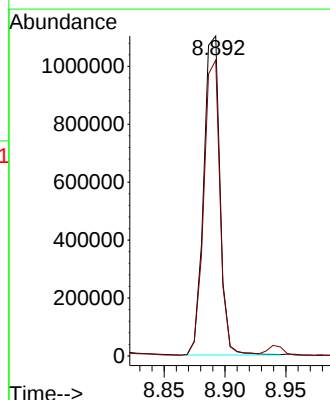
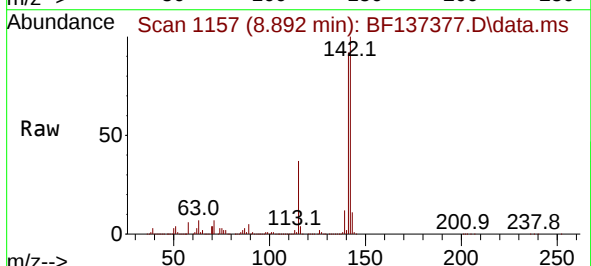
Acq: 26 Feb 2024 10:50

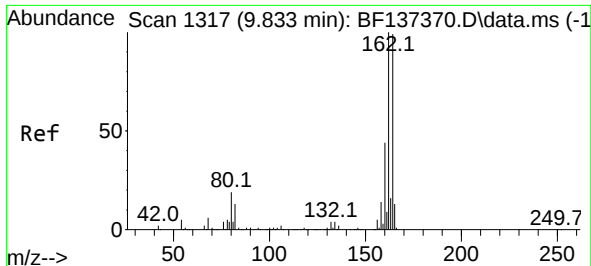
Tgt Ion:142 Resp: 1031042

Ion Ratio Lower Upper

142 100

141 92.5 73.2 109.8

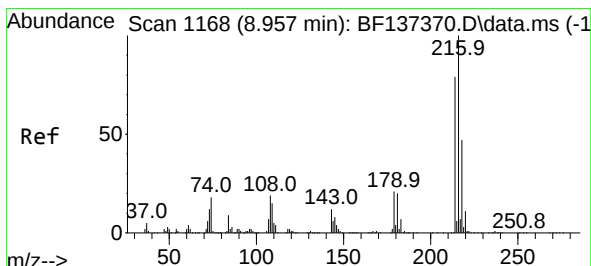
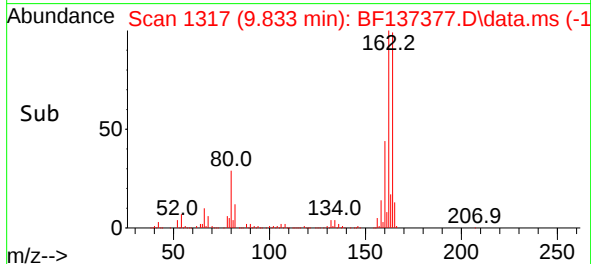
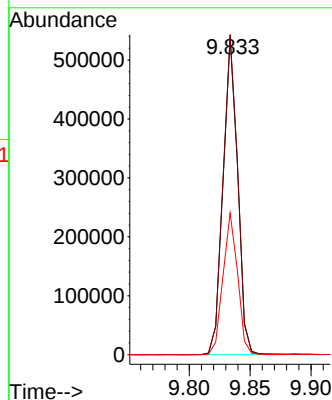
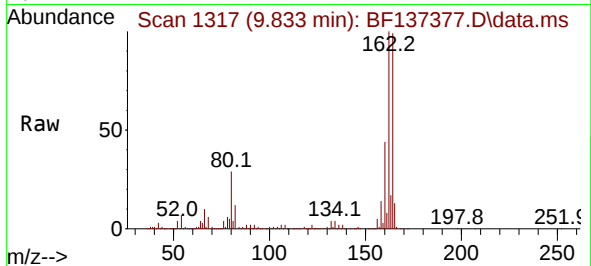




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.833 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

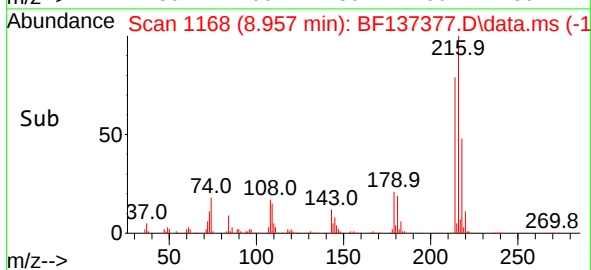
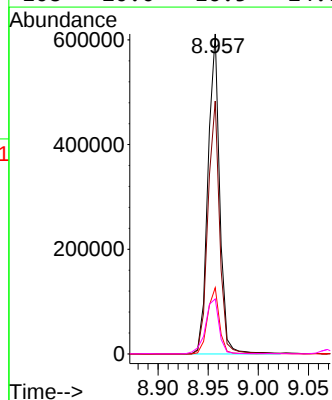
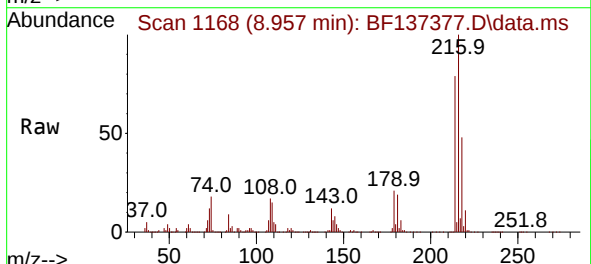
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

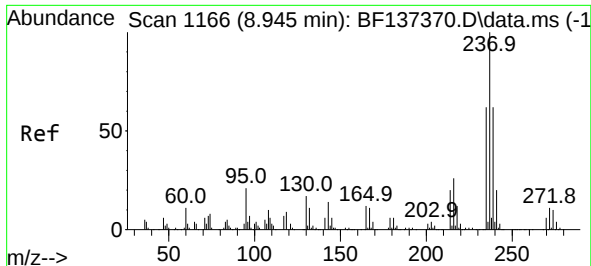
Tgt Ion:164 Resp: 449598  
Ion Ratio Lower Upper  
164 100  
162 100.8 81.2 121.8  
160 44.7 35.7 53.5



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.400 ng  
RT: 8.957 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:216 Resp: 500282  
Ion Ratio Lower Upper  
216 100  
214 79.1 62.3 93.5  
179 20.7 16.5 24.7  
108 20.0 16.5 24.7

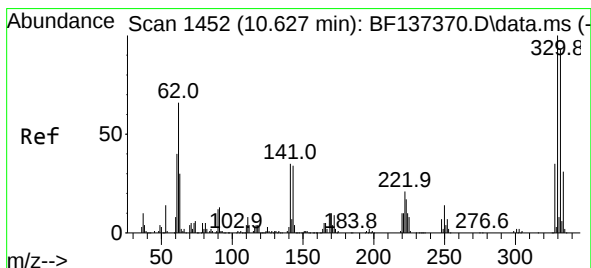
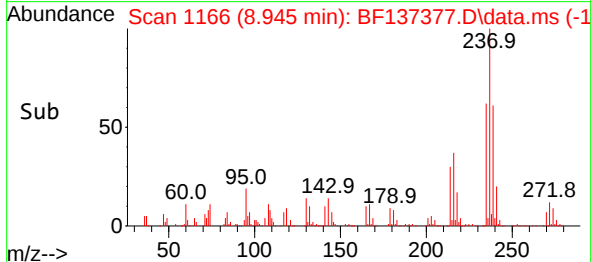
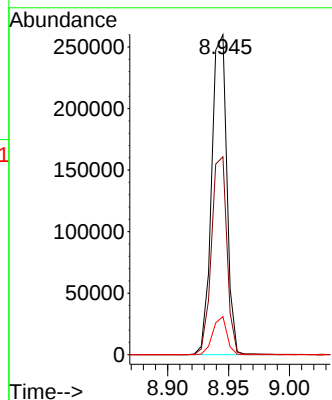
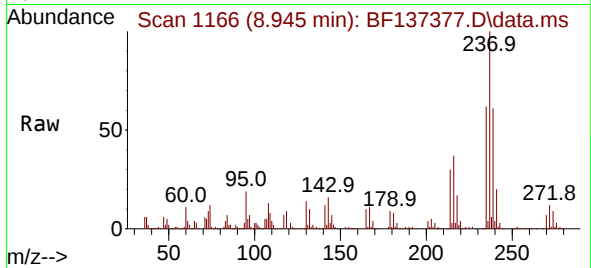




#41  
Hexachlorocyclopentadiene  
Concen: 40.145 ng  
RT: 8.945 min Scan# 1166  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

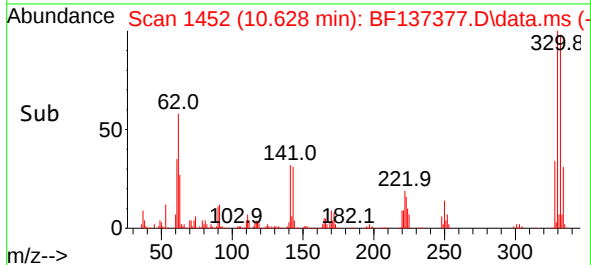
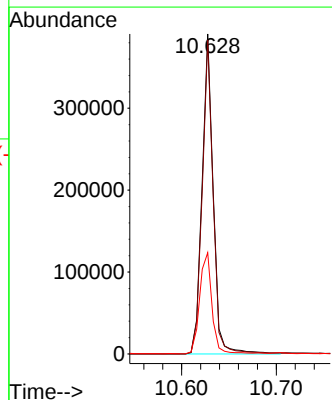
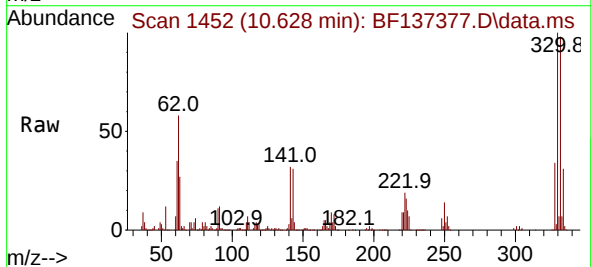
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

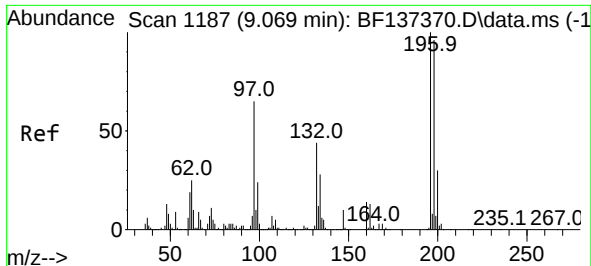
Tgt Ion:237 Resp: 225393  
Ion Ratio Lower Upper  
237 100  
235 61.9 42.0 82.0  
272 11.9 0.0 31.3



#42  
2,4,6-Tribromophenol  
Concen: 81.998 ng  
RT: 10.628 min Scan# 1452  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:330 Resp: 321031  
Ion Ratio Lower Upper  
330 100  
332 97.0 75.6 113.4  
141 35.0 28.6 42.8

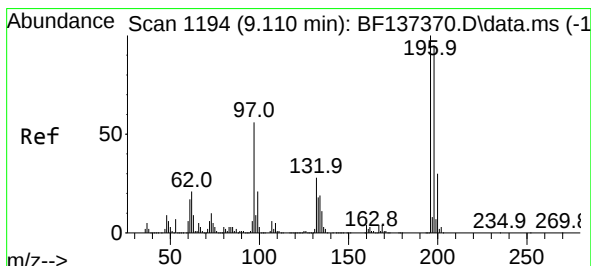
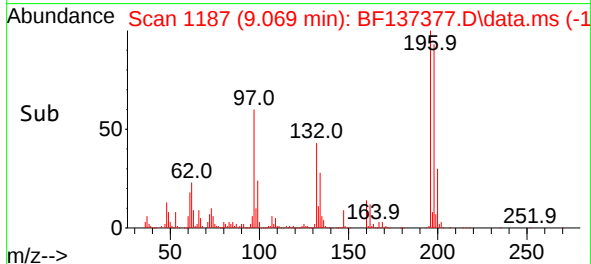
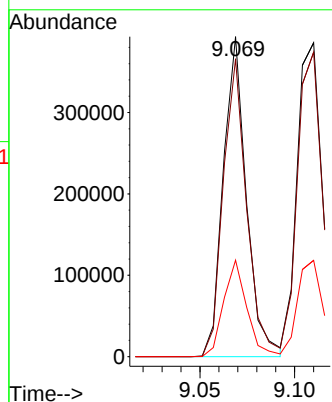
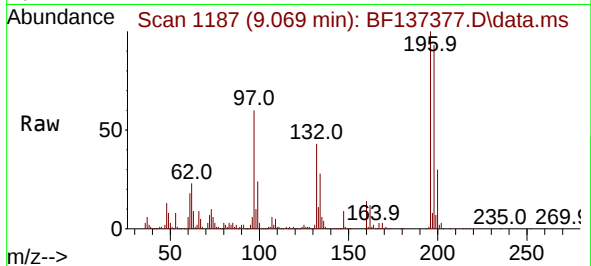




#43  
2,4,6-Trichlorophenol  
Concen: 41.609 ng  
RT: 9.069 min Scan# 1187  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

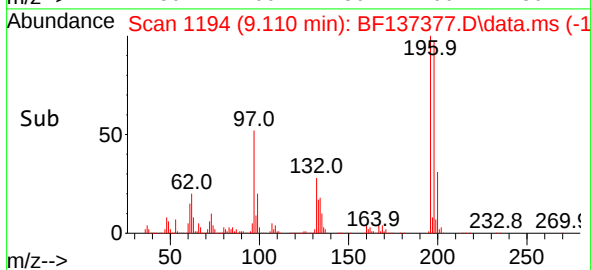
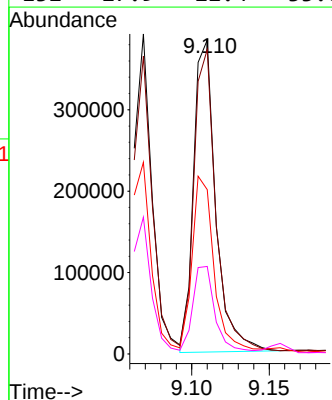
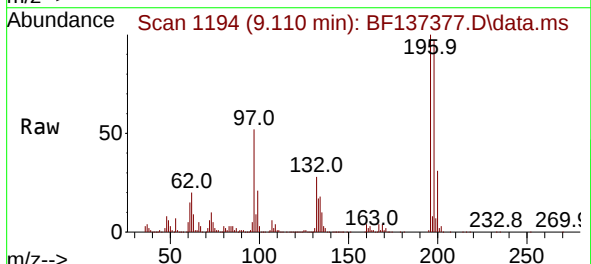
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

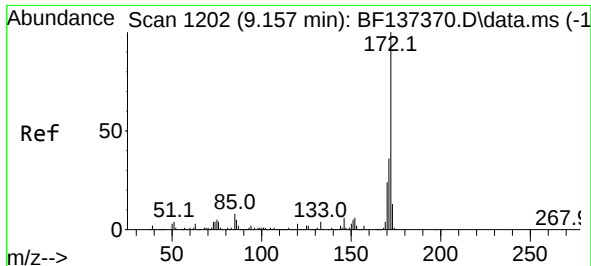
Tgt Ion:196 Resp: 334082  
Ion Ratio Lower Upper  
196 100  
198 93.1 77.0 115.4  
200 30.1 24.3 36.5



#44  
2,4,5-Trichlorophenol  
Concen: 41.504 ng  
RT: 9.110 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:196 Resp: 382304  
Ion Ratio Lower Upper  
196 100  
198 97.0 75.6 113.4  
97 52.4 44.6 66.8  
132 27.9 22.4 33.6

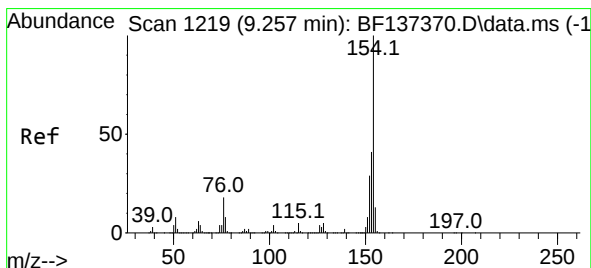
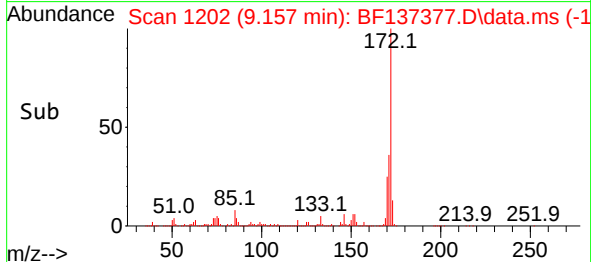
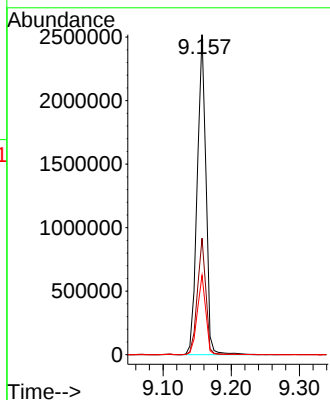
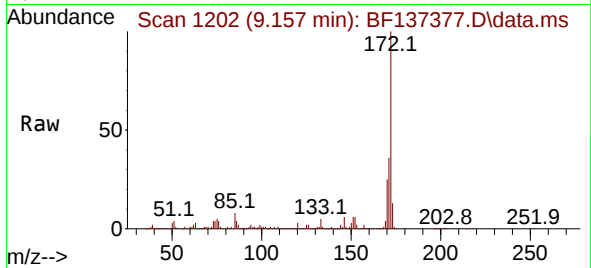




#45  
2-Fluorobiphenyl  
Concen: 77.930 ng  
RT: 9.157 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

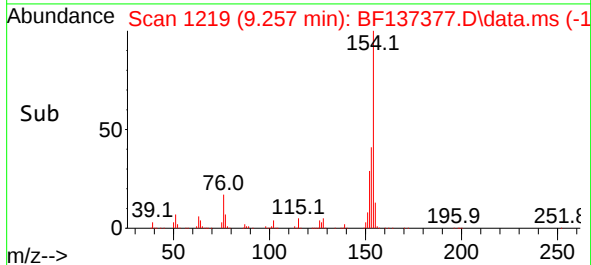
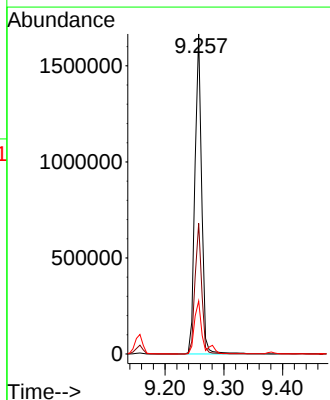
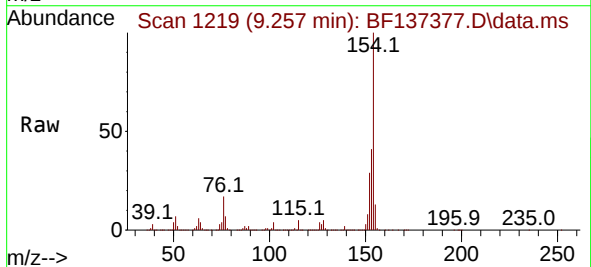
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

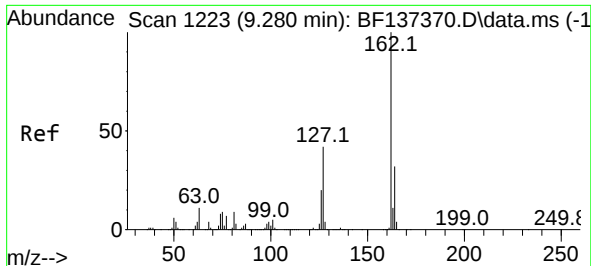
Tgt Ion:172 Resp: 2250523  
Ion Ratio Lower Upper  
172 100  
171 36.4 28.7 43.1  
170 24.8 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 40.404 ng  
RT: 9.257 min Scan# 1219  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:154 Resp: 1323045  
Ion Ratio Lower Upper  
154 100  
153 40.8 21.2 61.2  
76 16.5 0.0 37.9





#47

2-Chloronaphthalene

Concen: 40.497 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.001 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

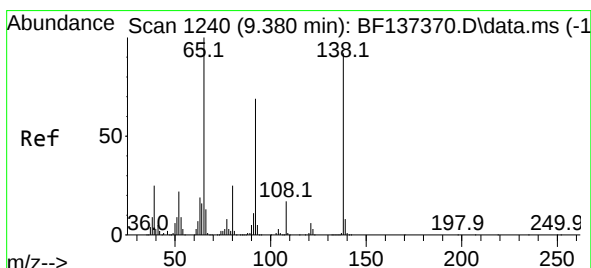
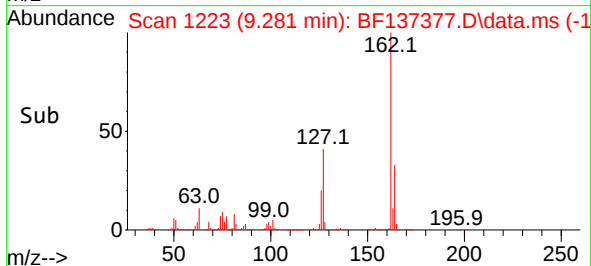
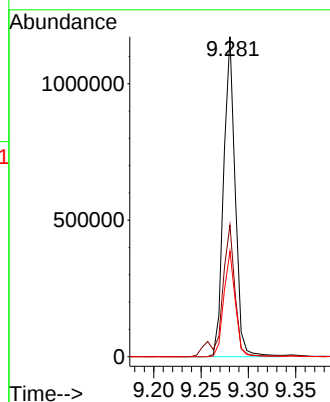
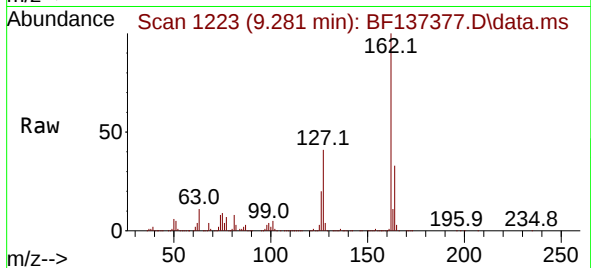
Tgt Ion:162 Resp: 1001471

Ion Ratio Lower Upper

162 100

127 41.1 33.6 50.4

164 32.9 25.9 38.9



#48

2-Nitroaniline

Concen: 38.904 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.001 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

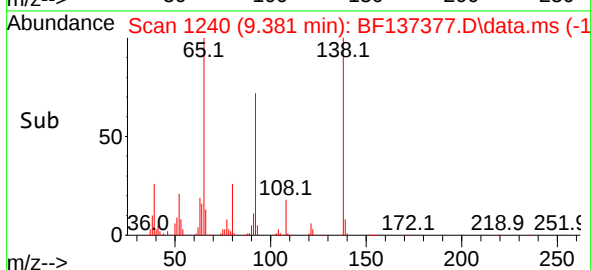
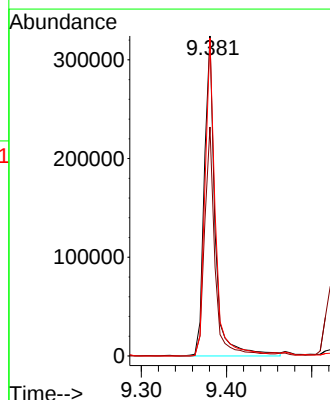
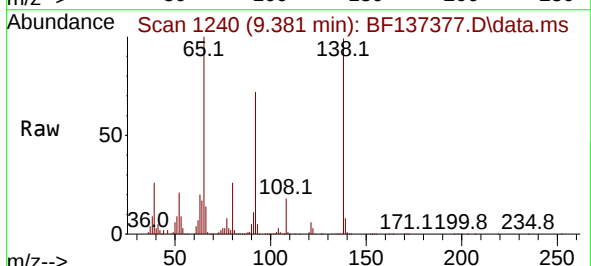
Tgt Ion: 65 Resp: 285576

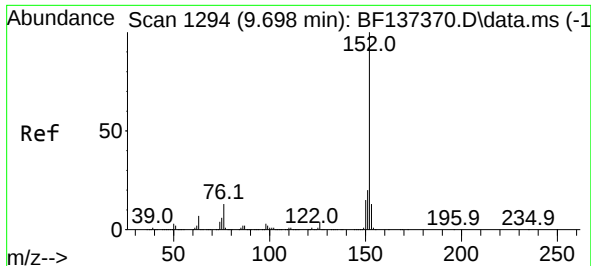
Ion Ratio Lower Upper

65 100

92 71.5 55.0 82.6

138 99.3 73.7 110.5

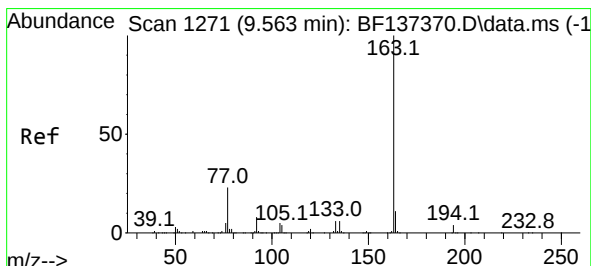
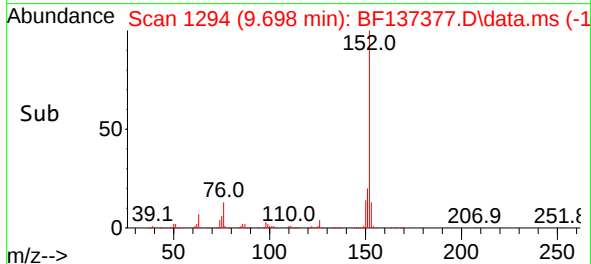
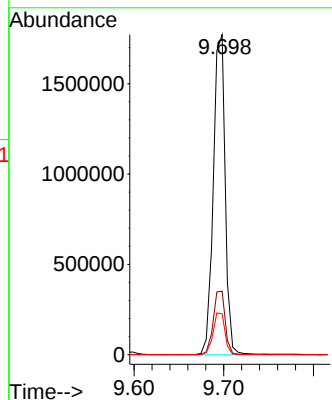
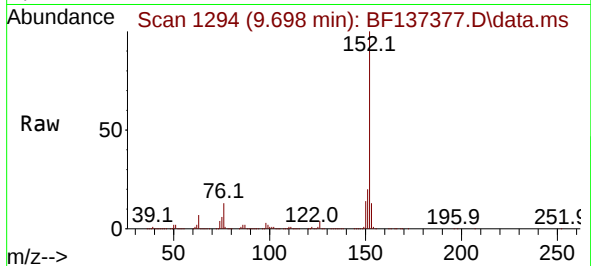




#49  
Acenaphthylene  
Concen: 40.558 ng  
RT: 9.698 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

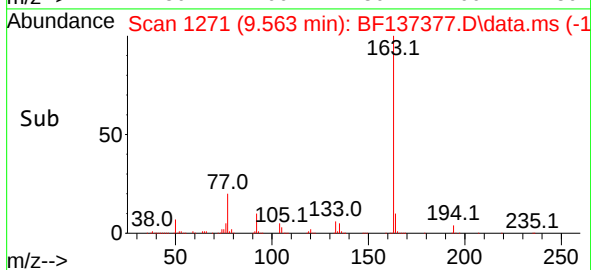
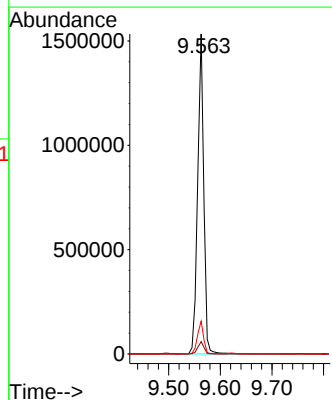
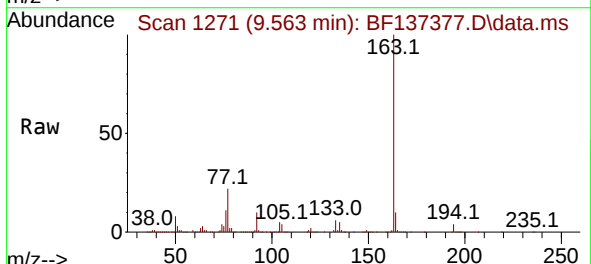
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

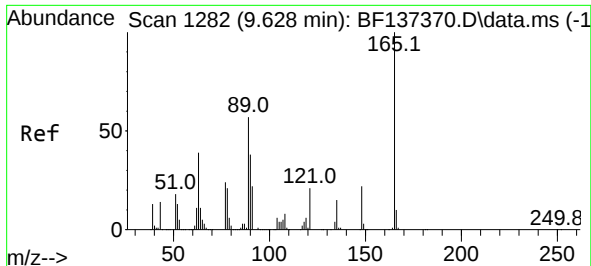
Tgt Ion:152 Resp: 1629566  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.2 24.4  
153 12.7 10.6 15.8



#50  
Dimethylphthalate  
Concen: 40.514 ng  
RT: 9.563 min Scan# 1271  
Delta R.T. -0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:163 Resp: 1258648  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.0 4.4  
164 10.2 8.5 12.7

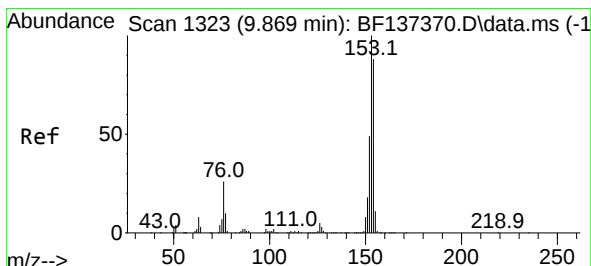
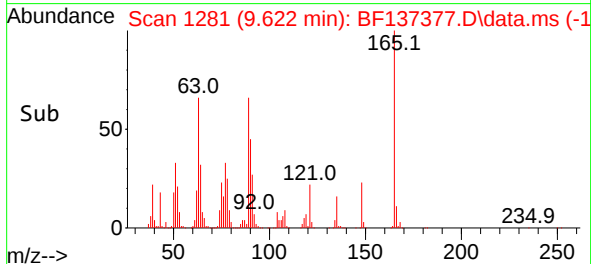
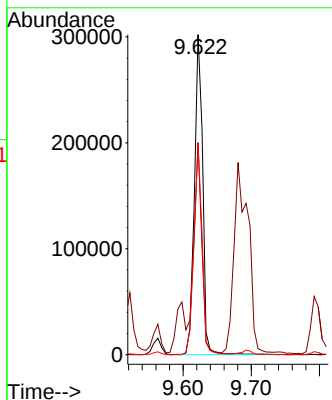
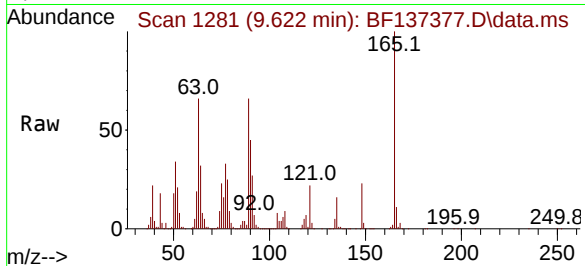




#51  
2,6-Dinitrotoluene  
Concen: 43.766 ng  
RT: 9.622 min Scan# 1281  
Delta R.T. -0.006 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

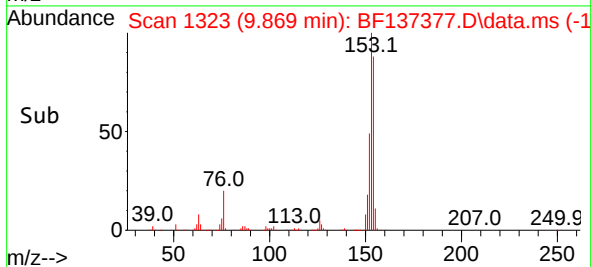
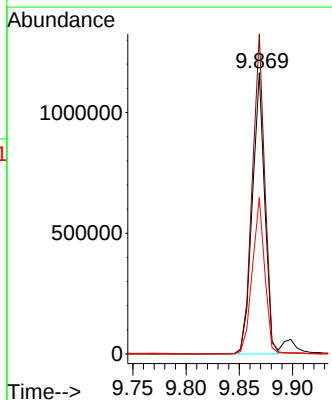
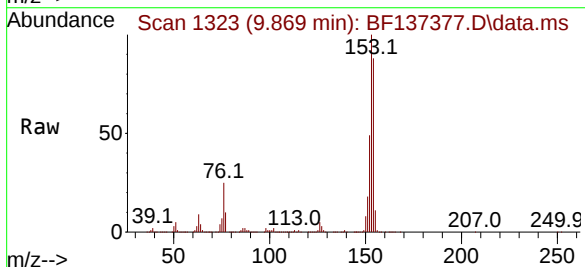
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

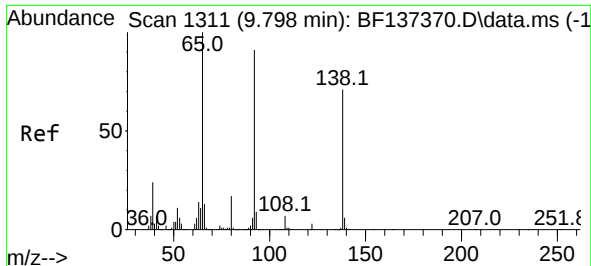
Tgt Ion:165 Resp: 252952  
Ion Ratio Lower Upper  
165 100  
63 66.3 41.6 62.4#  
89 66.1 45.8 68.6



#52  
Acenaphthene  
Concen: 39.665 ng  
RT: 9.869 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:154 Resp: 951319  
Ion Ratio Lower Upper  
154 100  
153 113.8 90.6 135.8  
152 55.7 44.1 66.1

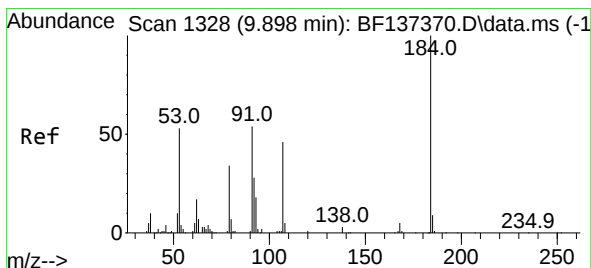
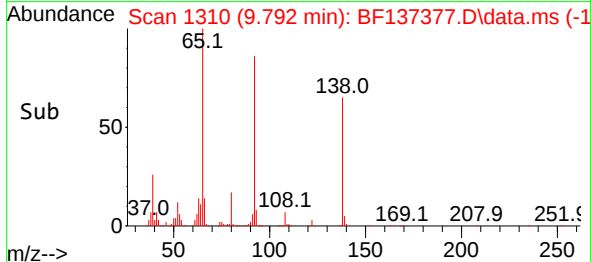
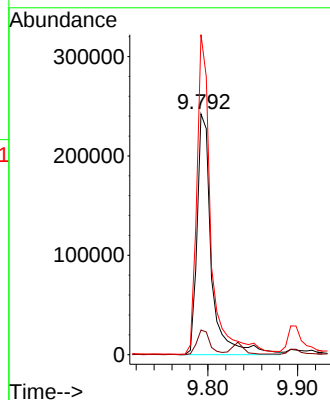
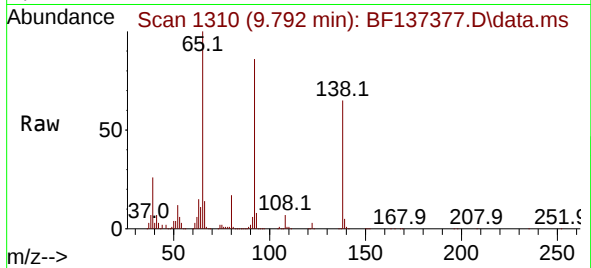




#53  
3-Nitroaniline  
Concen: 41.267 ng  
RT: 9.792 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

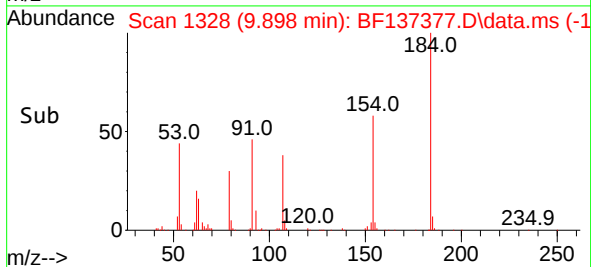
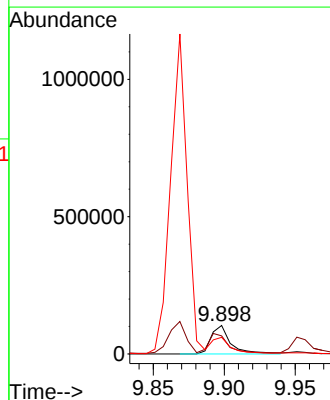
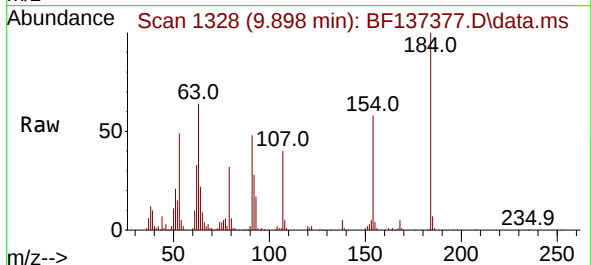
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

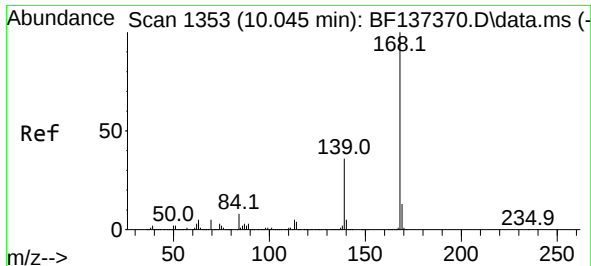
Tgt Ion:138 Resp: 270229  
Ion Ratio Lower Upper  
138 100  
108 10.2 8.2 12.2  
92 133.0 102.2 153.2



#54  
2,4-Dinitrophenol  
Concen: 39.367 ng  
RT: 9.898 min Scan# 1328  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:184 Resp: 99832  
Ion Ratio Lower Upper  
184 100  
63 63.6 55.9 83.9  
154 58.2 47.6 71.4

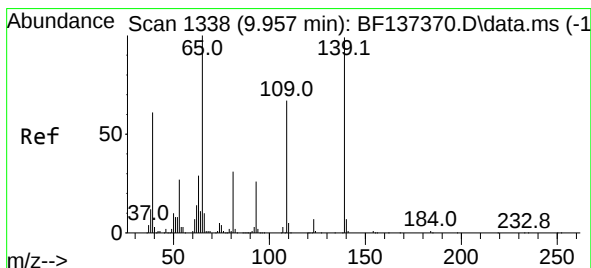
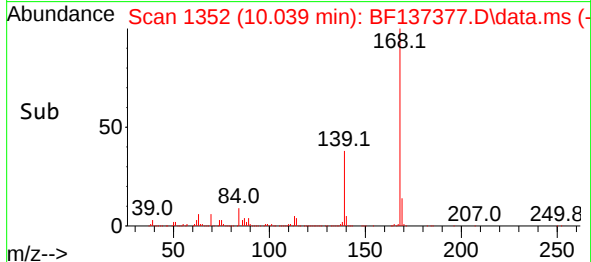
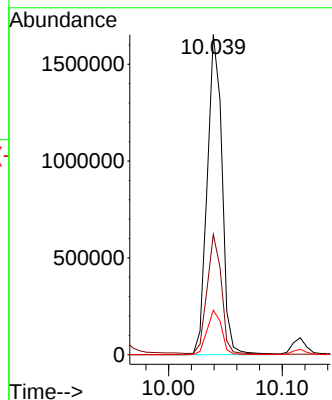
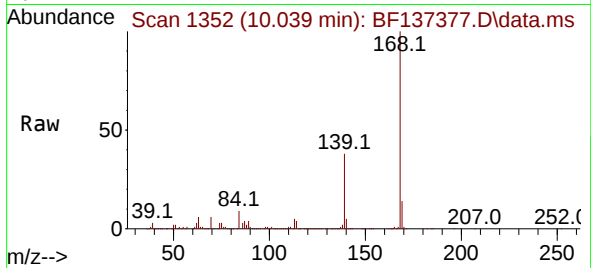




#55  
Dibenzenofuran  
Concen: 40.301 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. -0.006 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

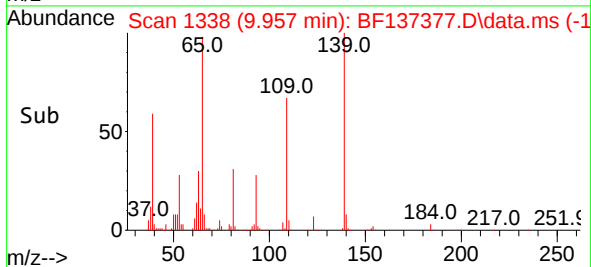
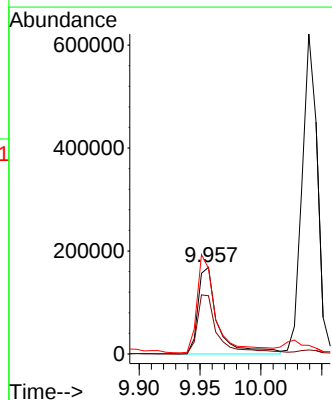
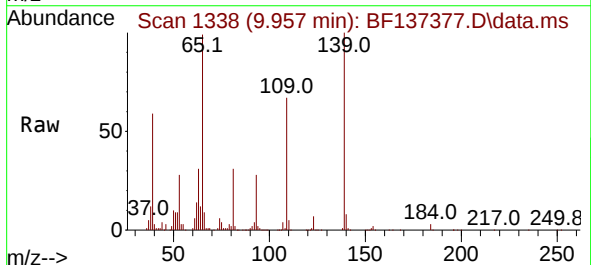
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

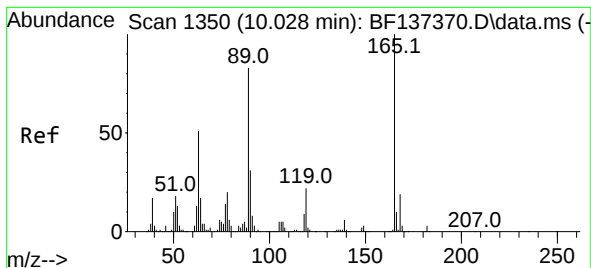
Tgt Ion:168 Resp: 1493913  
Ion Ratio Lower Upper  
168 100  
139 37.6 28.9 43.3  
169 13.9 10.8 16.2



#56  
4-Nitrophenol  
Concen: 41.553 ng  
RT: 9.957 min Scan# 1338  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:139 Resp: 191304  
Ion Ratio Lower Upper  
139 100  
109 67.1 48.0 88.0  
65 98.7 82.2 122.2

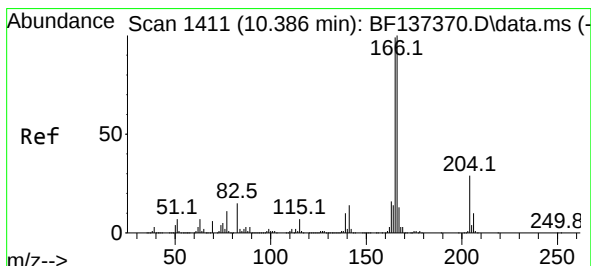
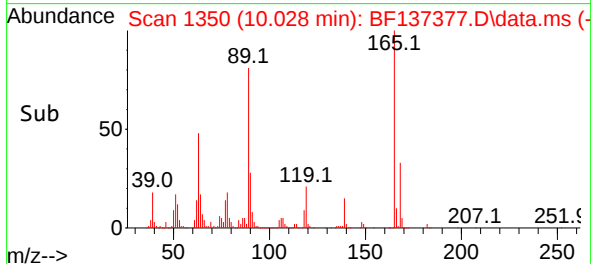
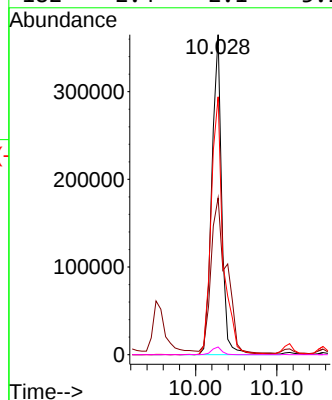
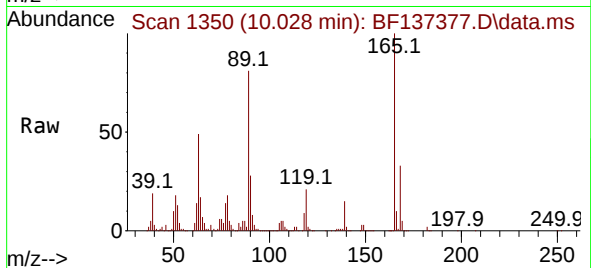




#57  
2,4-Dinitrotoluene  
Concen: 42.182 ng  
RT: 10.028 min Scan# 1350  
Delta R.T. -0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

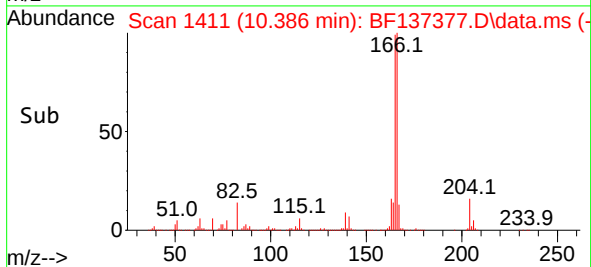
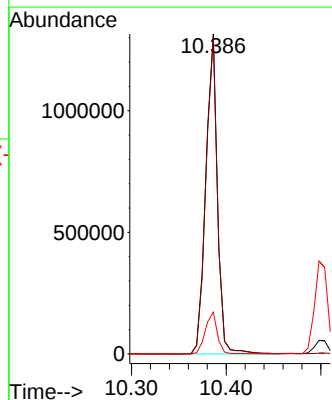
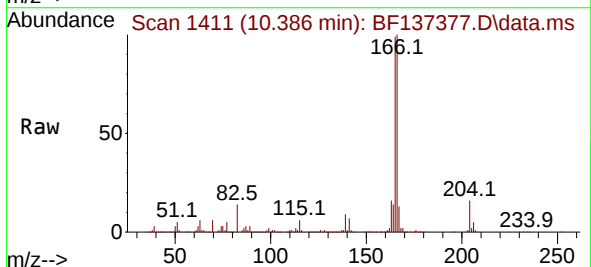
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

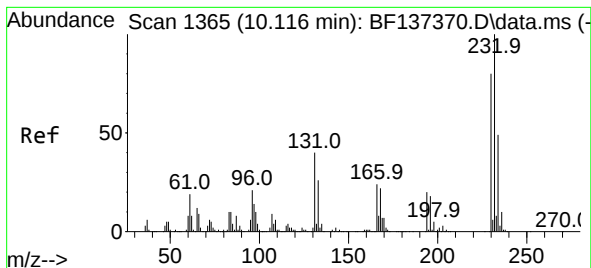
Tgt Ion:165 Resp: 307269  
Ion Ratio Lower Upper  
165 100  
63 49.0 41.1 61.7  
89 80.6 66.6 100.0  
182 2.4 2.1 3.1



#58  
Fluorene  
Concen: 39.536 ng  
RT: 10.386 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:166 Resp: 1119217  
Ion Ratio Lower Upper  
166 100  
165 98.8 78.8 118.2  
167 13.1 10.5 15.7



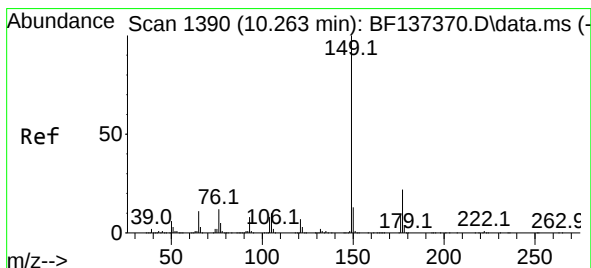
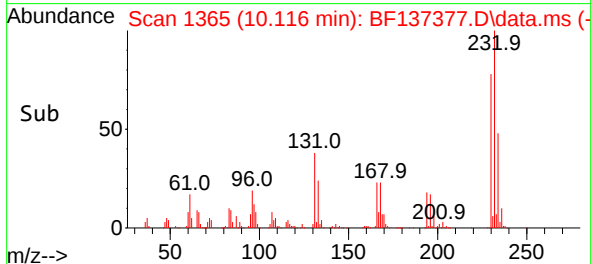
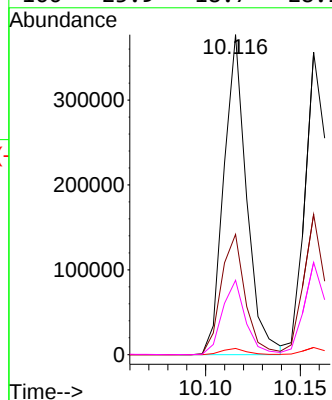
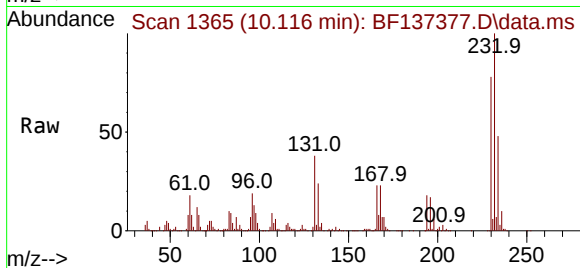


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.412 ng  
RT: 10.116 min Scan# 1365  
Delta R.T. -0.041 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:232 Resp: 315886

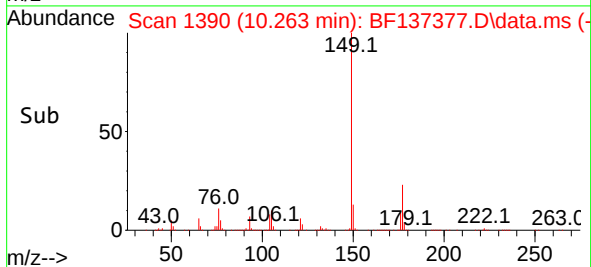
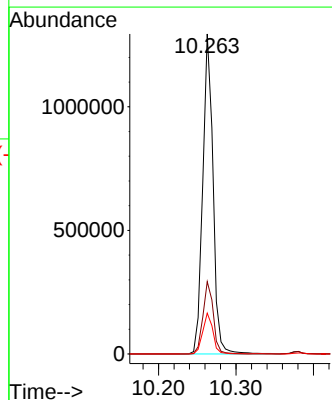
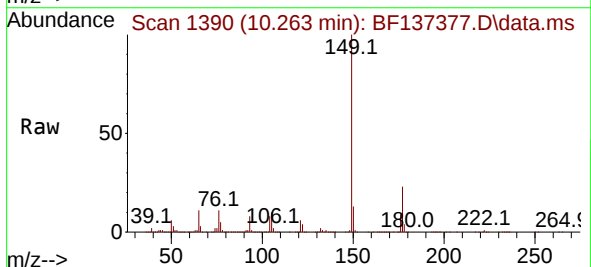
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 40.0  | 31.1  | 46.7  |
| 130 | 2.1   | 1.8   | 2.6   |
| 166 | 23.9  | 18.7  | 28.1  |

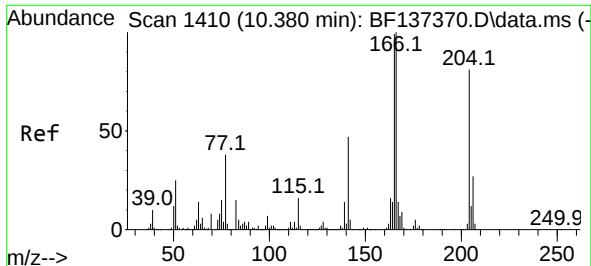


#60  
Diethylphthalate  
Concen: 41.228 ng  
RT: 10.263 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:149 Resp: 1195832

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.6  | 18.0  | 27.0  |
| 150 | 12.7  | 10.2  | 15.2  |

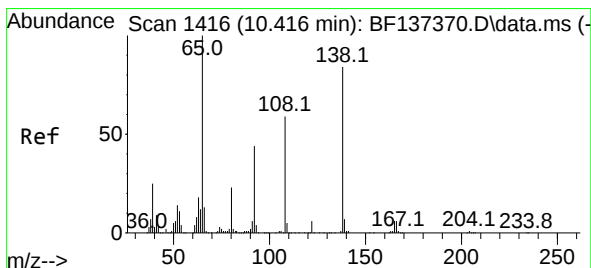
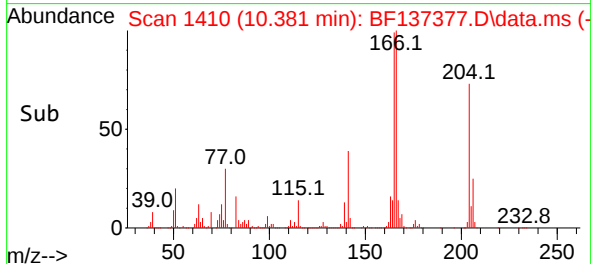
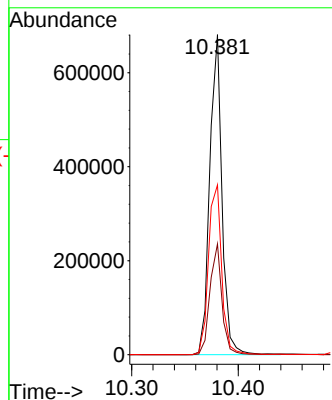
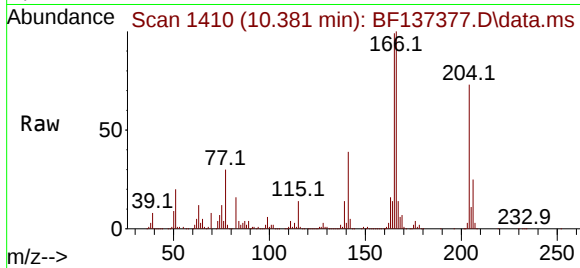




#61  
4-Chlorophenyl-phenylether  
Concen: 39.174 ng  
RT: 10.381 min Scan# 1410  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

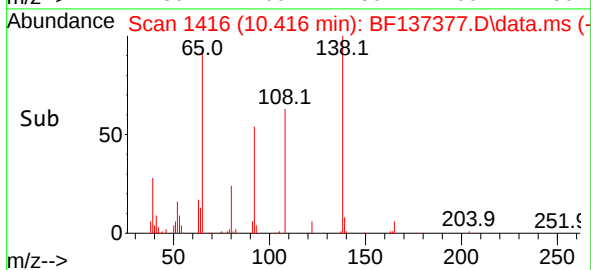
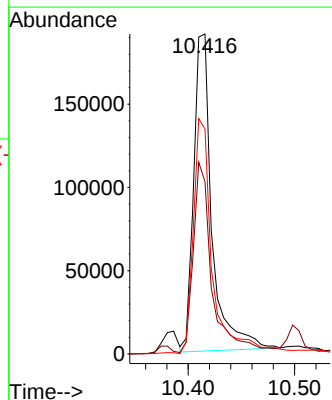
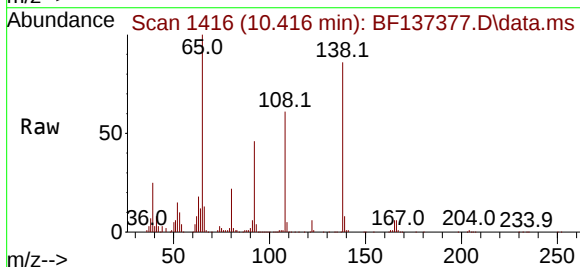
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

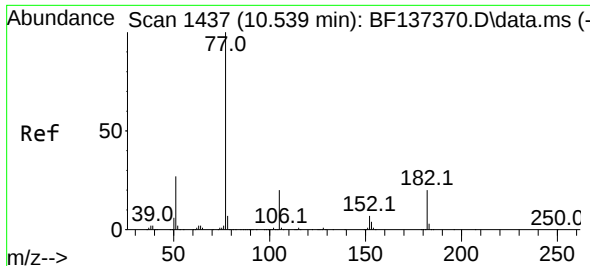
Tgt Ion:204 Resp: 545507  
Ion Ratio Lower Upper  
204 100  
206 34.6 26.8 40.2  
141 53.0 46.4 69.6



#62  
4-Nitroaniline  
Concen: 37.990 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. -0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:138 Resp: 228724  
Ion Ratio Lower Upper  
138 100  
92 53.8 33.4 73.4  
108 70.2 50.4 90.4

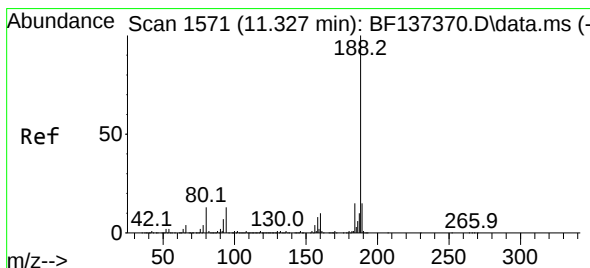
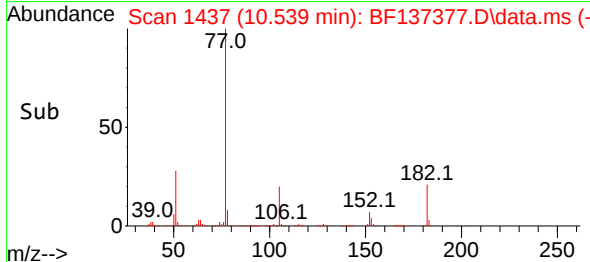
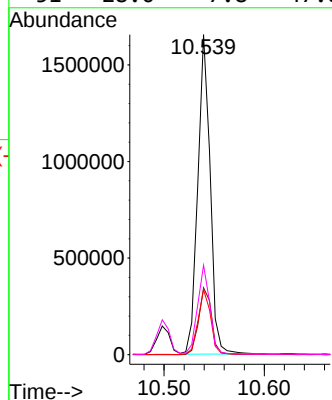
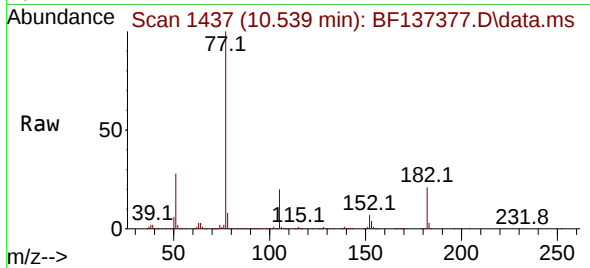




#63  
Azobenzene  
Concen: 40.868 ng  
RT: 10.539 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

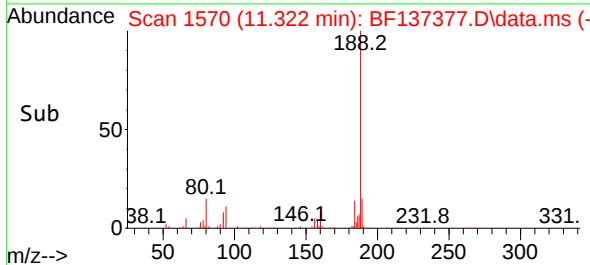
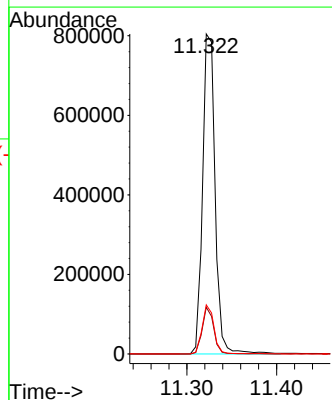
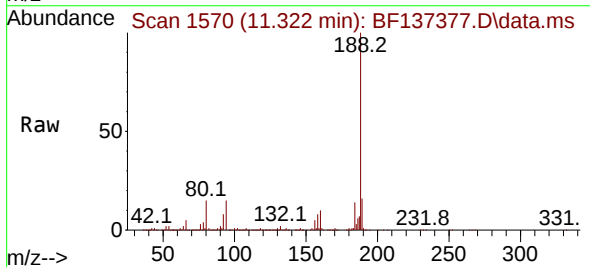
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

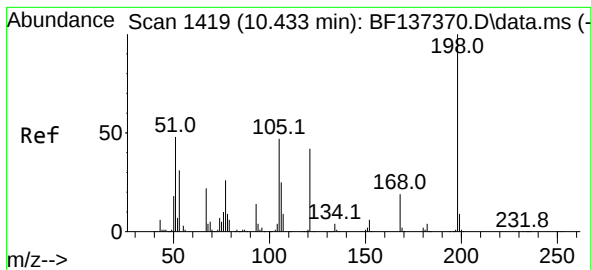
Tgt Ion: 77 Resp: 1418231  
Ion Ratio Lower Upper  
77 100  
182 20.9 0.0 39.6  
105 20.4 0.4 40.4  
51 28.0 7.8 47.8



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.322 min Scan# 1570  
Delta R.T. -0.006 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:188 Resp: 781100  
Ion Ratio Lower Upper  
188 100  
94 14.6 10.2 15.2  
80 15.4 10.7 16.1

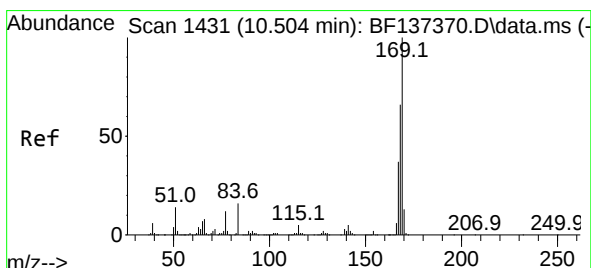
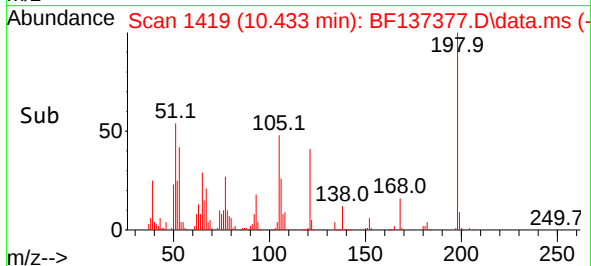
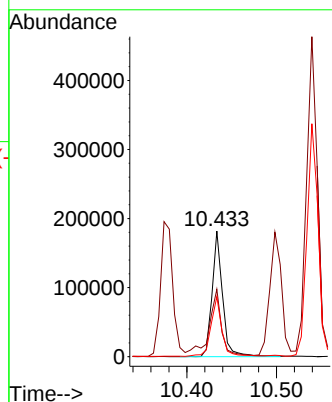
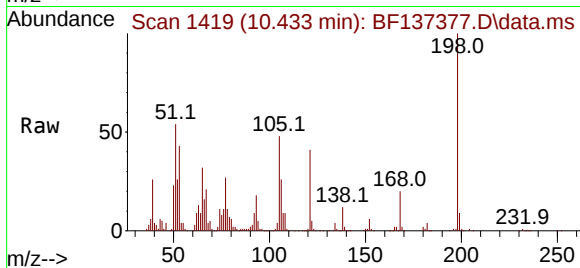




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.448 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

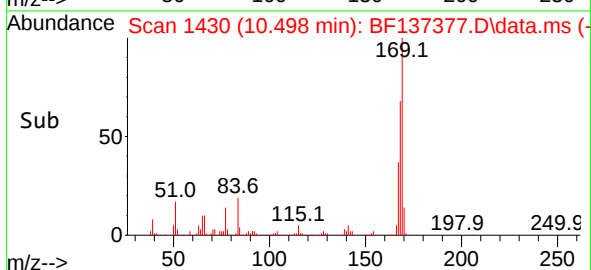
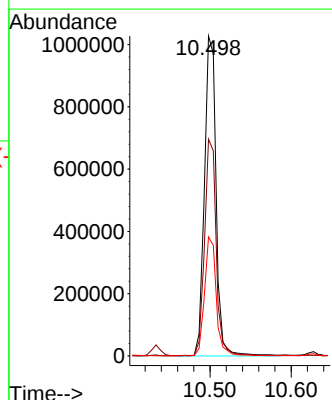
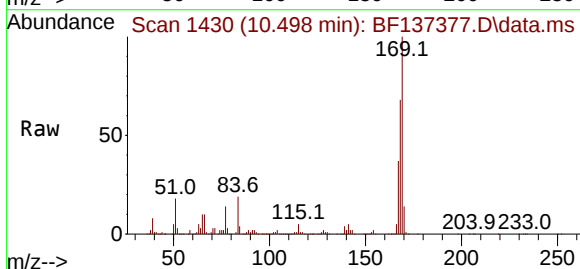
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

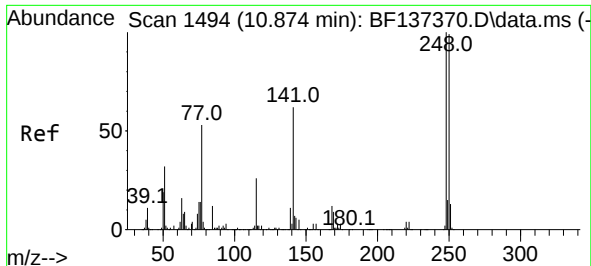
Tgt Ion:198 Resp: 147285  
Ion Ratio Lower Upper  
198 100  
51 53.6 36.8 76.8  
105 47.8 28.5 68.5



#66  
n-Nitrosodiphenylamine  
Concen: 40.288 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:169 Resp: 1022021  
Ion Ratio Lower Upper  
169 100  
168 67.8 53.0 79.4  
167 37.2 29.2 43.8

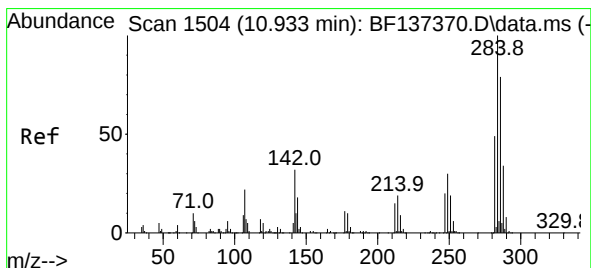
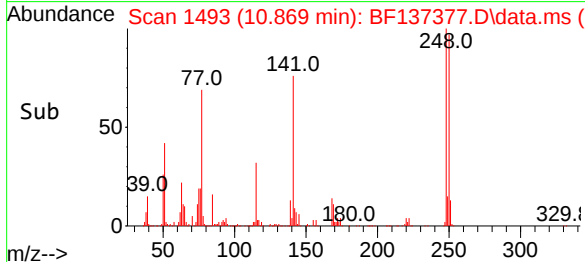
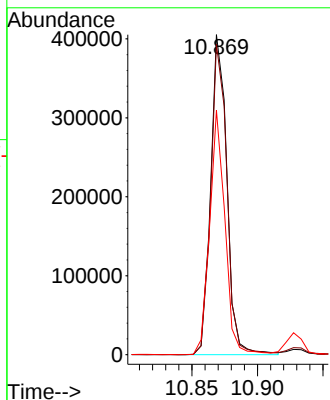
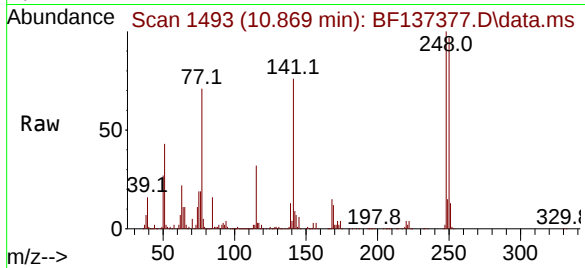




#67  
4-Bromophenyl-phenylether  
Concen: 41.596 ng  
RT: 10.869 min Scan# 1493  
Delta R.T. -0.006 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

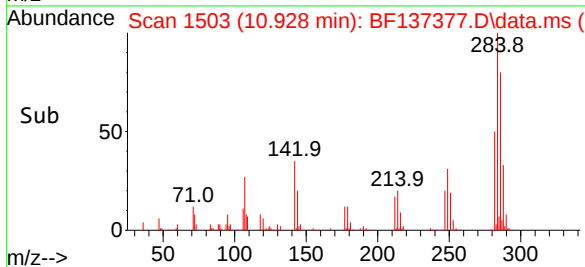
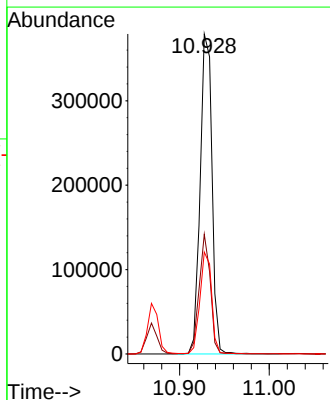
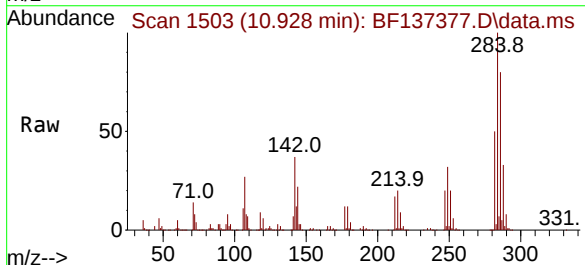
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

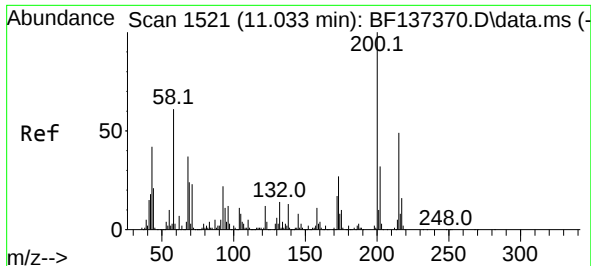
Tgt Ion:248 Resp: 349283  
Ion Ratio Lower Upper  
248 100  
250 97.1 79.0 118.6  
141 76.4 49.9 74.9#



#68  
Hexachlorobenzene  
Concen: 40.078 ng  
RT: 10.928 min Scan# 1503  
Delta R.T. -0.006 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:284 Resp: 348143  
Ion Ratio Lower Upper  
284 100  
142 37.4 25.4 38.0  
249 31.8 24.2 36.4

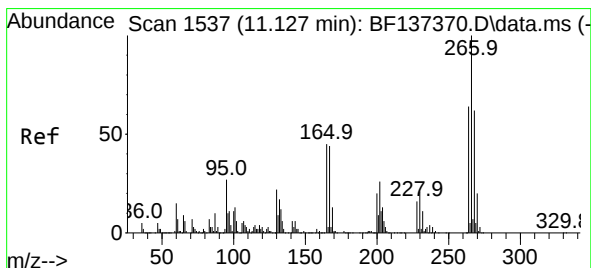
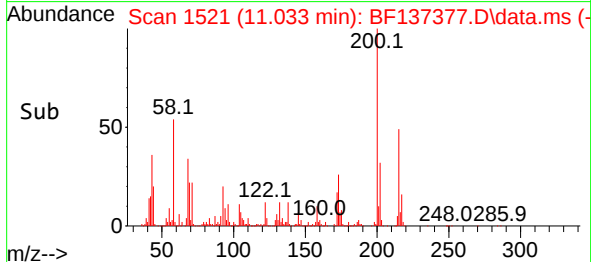
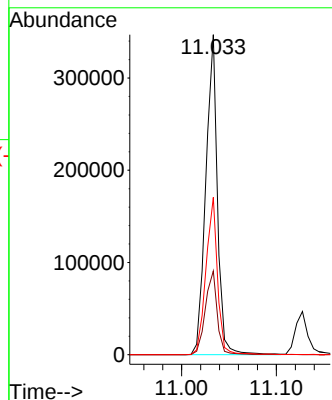
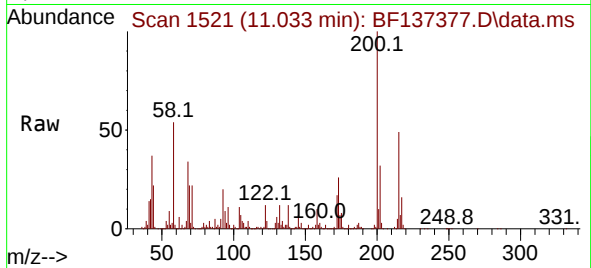




#69  
 Atrazine  
 Concen: 43.151 ng  
 RT: 11.033 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF137377.D  
 Acq: 26 Feb 2024 10:50

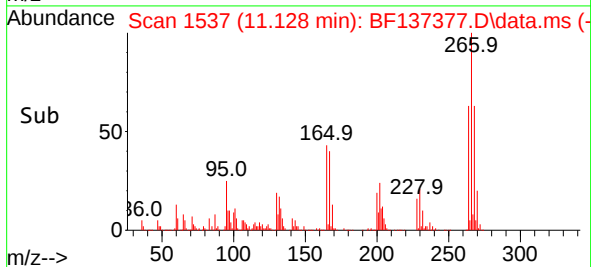
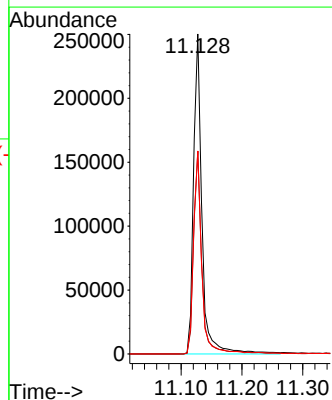
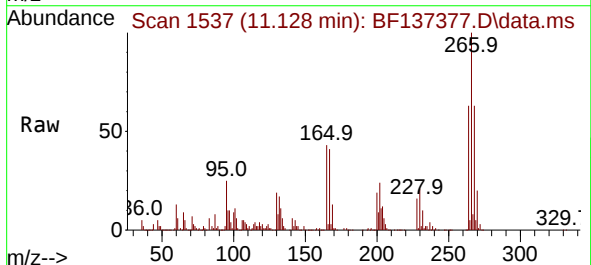
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

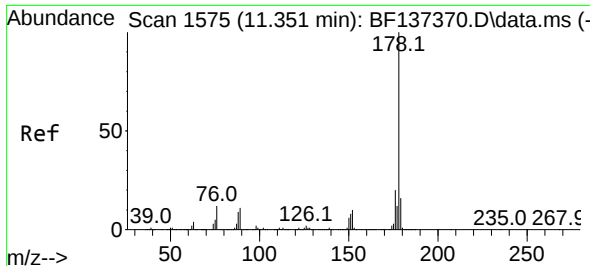
Tgt Ion:200 Resp: 295416  
 Ion Ratio Lower Upper  
 200 100  
 173 26.1 6.8 46.8  
 215 49.2 29.4 69.4



#70  
 Pentachlorophenol  
 Concen: 43.587 ng  
 RT: 11.128 min Scan# 1537  
 Delta R.T. 0.000 min  
 Lab File: BF137377.D  
 Acq: 26 Feb 2024 10:50

Tgt Ion:266 Resp: 239888  
 Ion Ratio Lower Upper  
 266 100  
 268 63.4 49.4 74.2  
 264 63.4 51.3 76.9

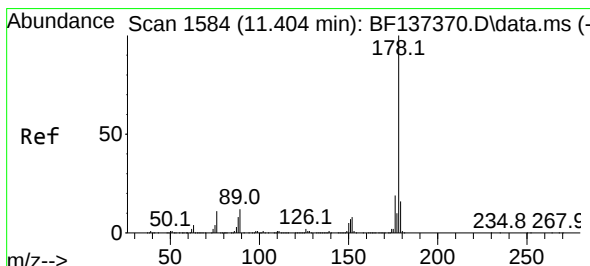
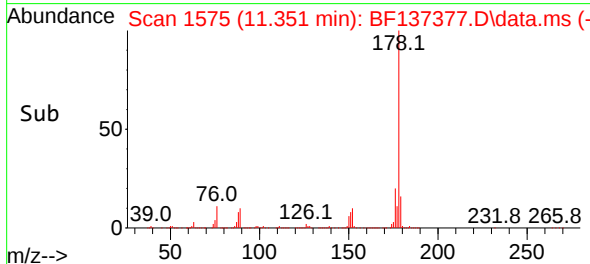
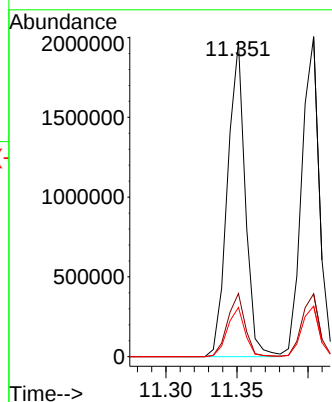
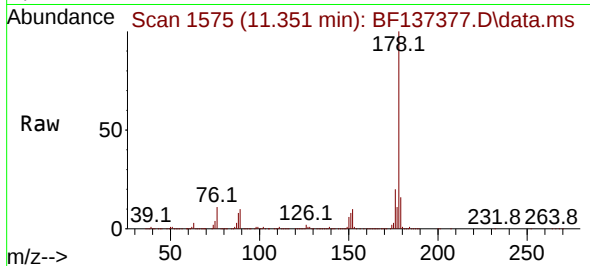




#71  
Phenanthrene  
Concen: 39.848 ng  
RT: 11.351 min Scan# 1575  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

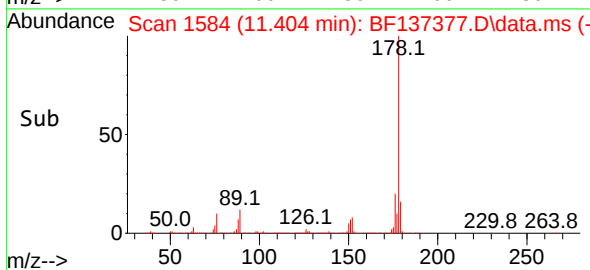
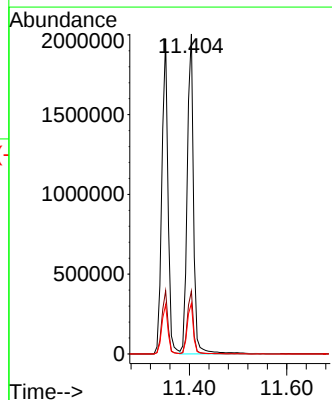
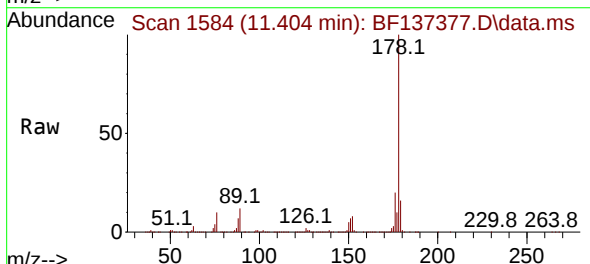
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

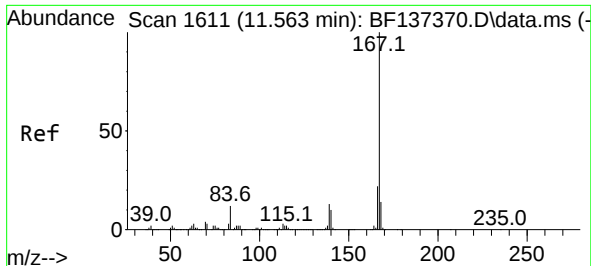
Tgt Ion:178 Resp: 1717207  
Ion Ratio Lower Upper  
178 100  
176 20.0 16.2 24.4  
179 15.6 12.7 19.1



#72  
Anthracene  
Concen: 40.194 ng  
RT: 11.404 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:178 Resp: 1785051  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.3 22.9  
179 15.8 12.6 18.8

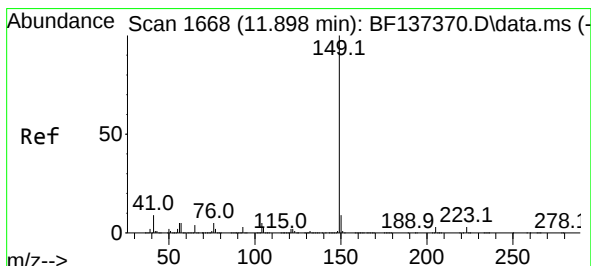
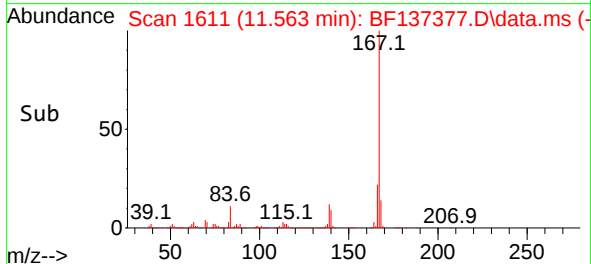
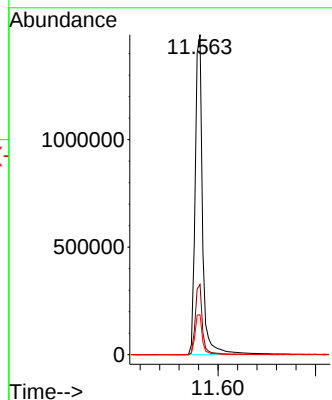
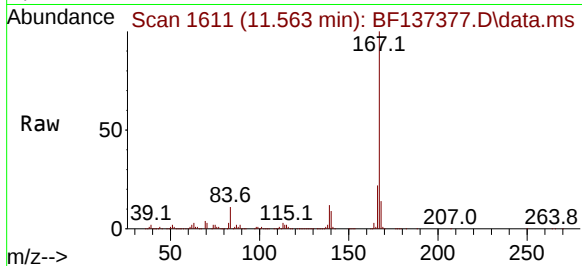




#73  
 Carbazole  
 Concen: 41.409 ng  
 RT: 11.563 min Scan# 1611  
 Delta R.T. 0.000 min  
 Lab File: BF137377.D  
 Acq: 26 Feb 2024 10:50

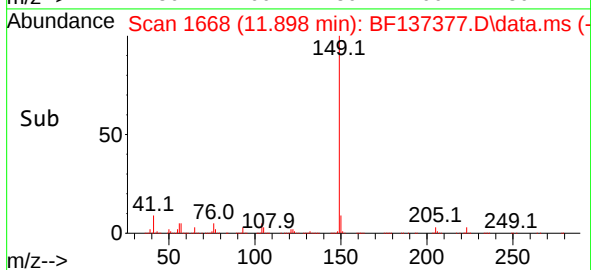
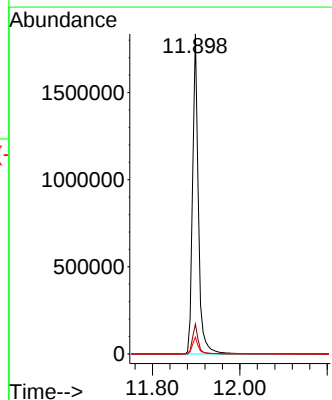
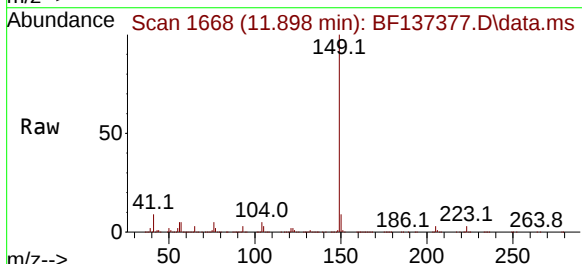
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

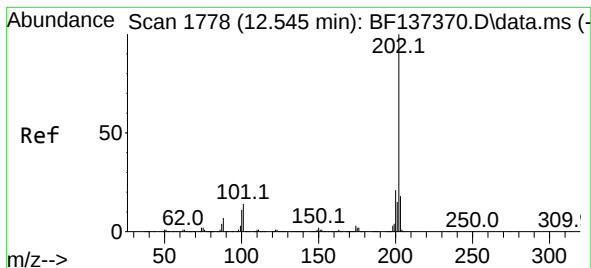
Tgt Ion:167 Resp: 1571258  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.8 26.6  
 139 12.5 10.0 15.0



#74  
 Di-n-butylphthalate  
 Concen: 44.195 ng  
 RT: 11.898 min Scan# 1668  
 Delta R.T. 0.000 min  
 Lab File: BF137377.D  
 Acq: 26 Feb 2024 10:50

Tgt Ion:149 Resp: 1677973  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.5 11.3  
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 40.871 ng

RT: 12.545 min Scan# 1778

Delta R.T. 0.000 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

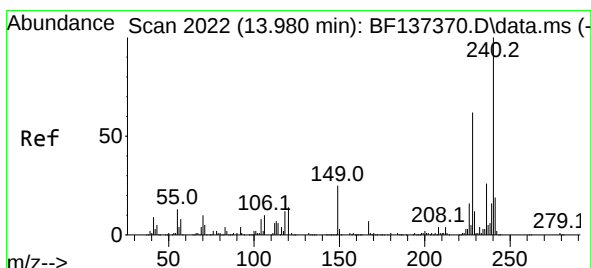
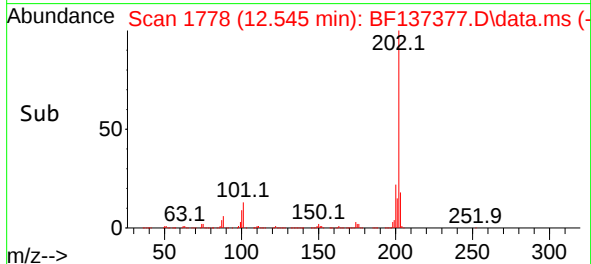
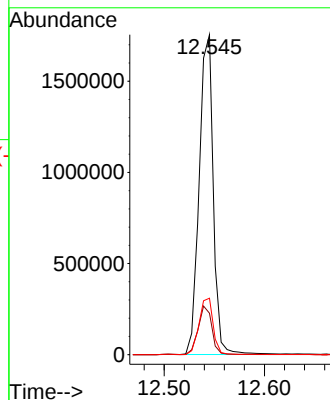
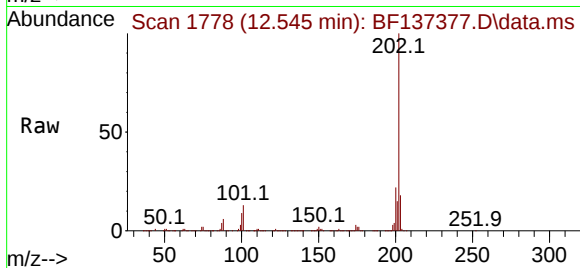
Tgt Ion:202 Resp: 1719261

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.9

203 17.6 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

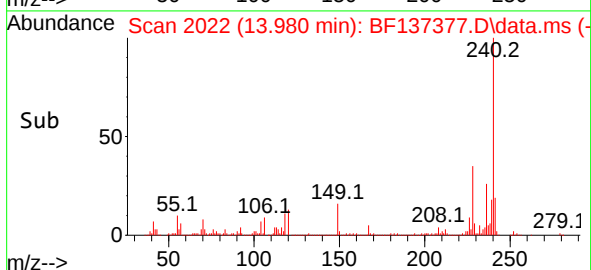
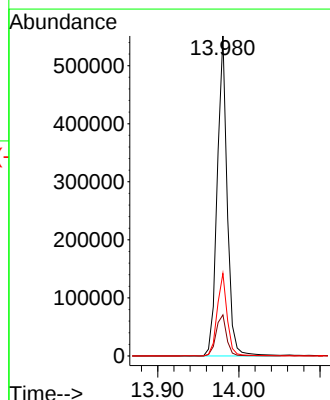
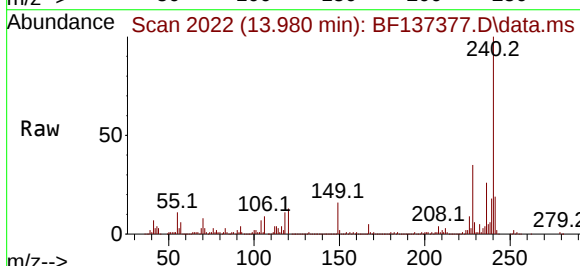
Tgt Ion:240 Resp: 469946

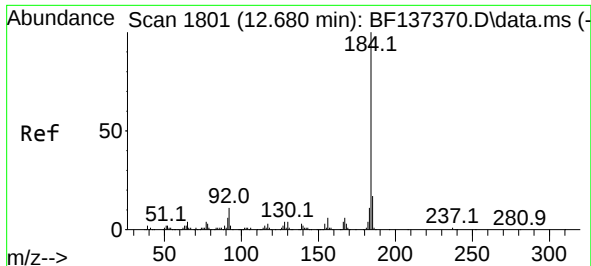
Ion Ratio Lower Upper

240 100

120 12.9 11.3 16.9

236 25.8 20.5 30.7

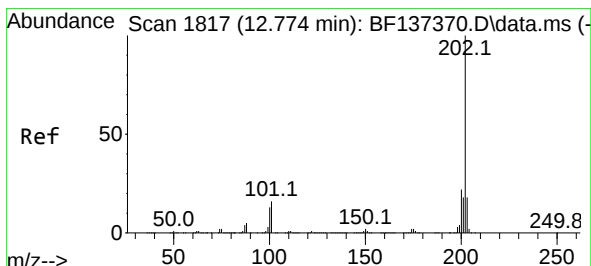
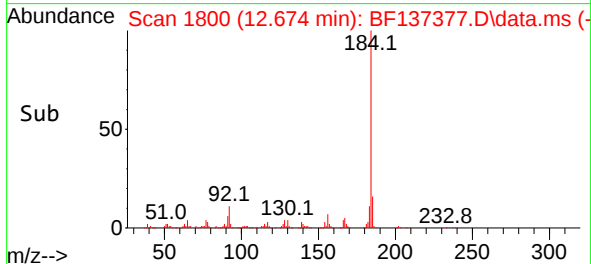
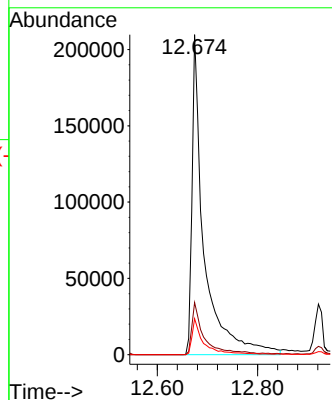
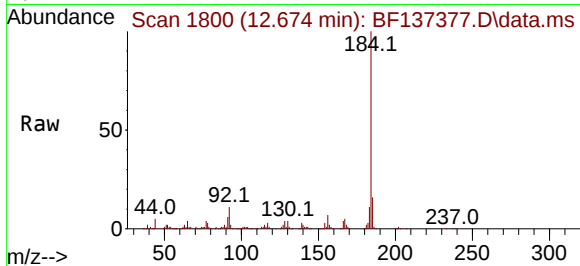




#77  
Benzidine  
Concen: 44.013 ng  
RT: 12.674 min Scan# 1800  
Delta R.T. -0.006 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

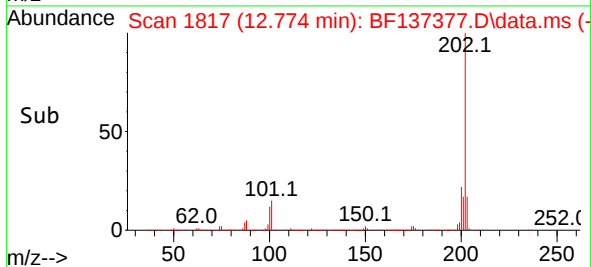
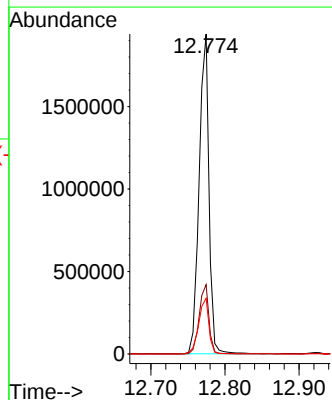
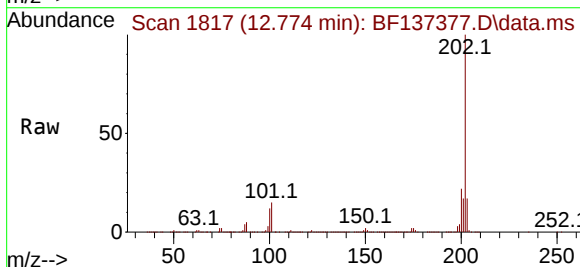
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

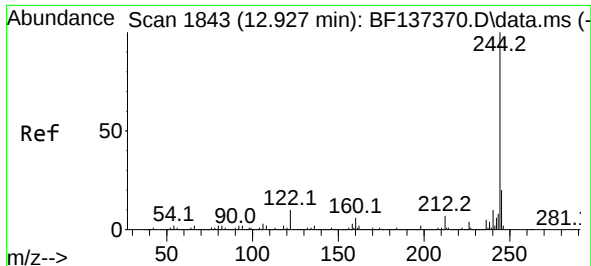
Tgt Ion:184 Resp: 347767  
Ion Ratio Lower Upper  
184 100  
185 16.3 13.7 20.5  
183 11.2 8.8 13.2



#78  
Pyrene  
Concen: 40.260 ng  
RT: 12.774 min Scan# 1817  
Delta R.T. 0.000 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:202 Resp: 1789011  
Ion Ratio Lower Upper  
202 100  
200 21.6 17.4 26.2  
203 17.4 14.2 21.2

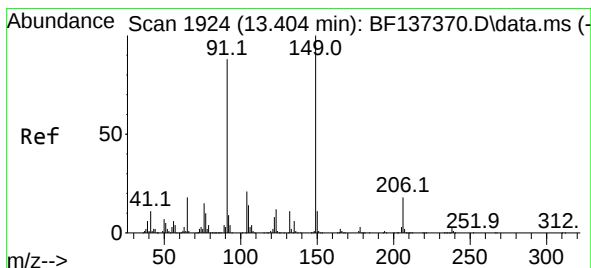
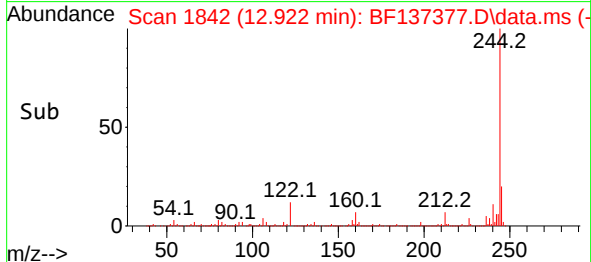
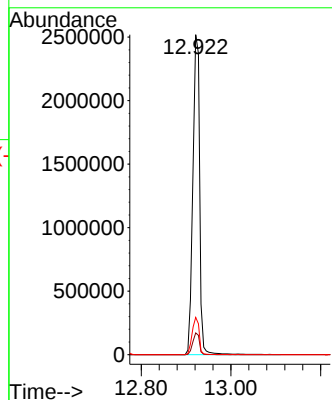
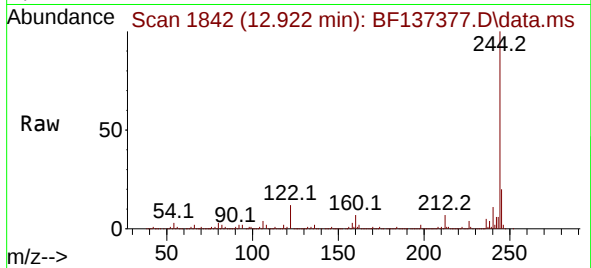




#79  
 Terphenyl-d14  
 Concen: 78.600 ng  
 RT: 12.922 min Scan# 1842  
 Delta R.T. -0.006 min  
 Lab File: BF137377.D  
 Acq: 26 Feb 2024 10:50

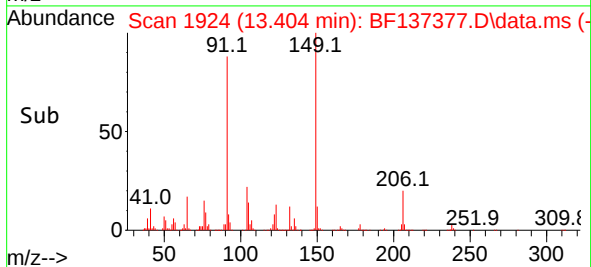
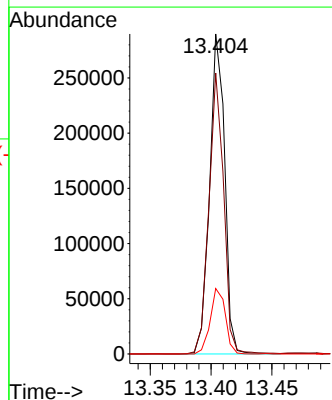
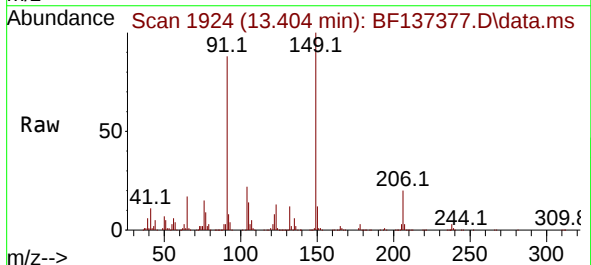
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

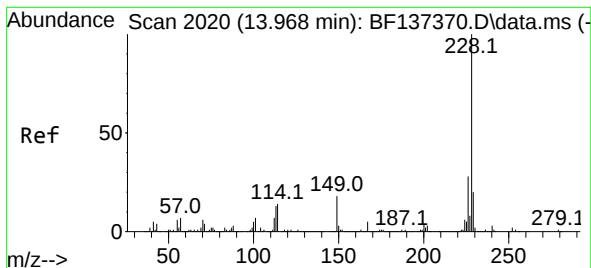
Tgt Ion:244 Resp: 2640905  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.3 7.9  
 122 11.7 8.2 12.4



#80  
 Butylbenzylphthalate  
 Concen: 40.793 ng  
 RT: 13.404 min Scan# 1924  
 Delta R.T. -0.000 min  
 Lab File: BF137377.D  
 Acq: 26 Feb 2024 10:50

Tgt Ion:149 Resp: 248663  
 Ion Ratio Lower Upper  
 149 100  
 91 87.8 70.5 105.7  
 206 20.5 14.8 22.2





#81

Benzo(a)anthracene

Concen: 40.856 ng

RT: 13.969 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

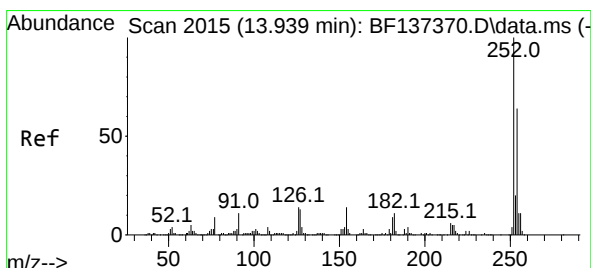
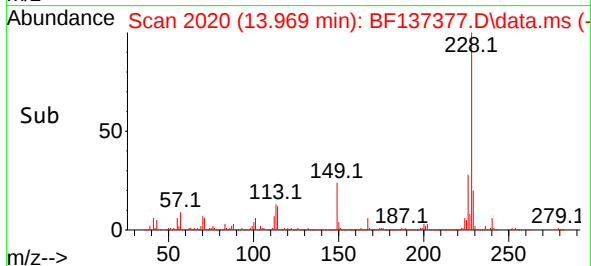
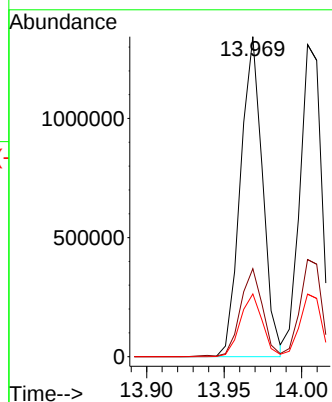
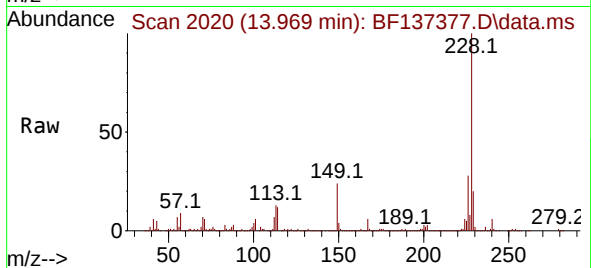
Tgt Ion:228 Resp: 1332316

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.123 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

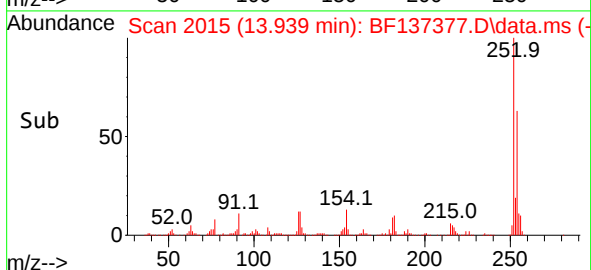
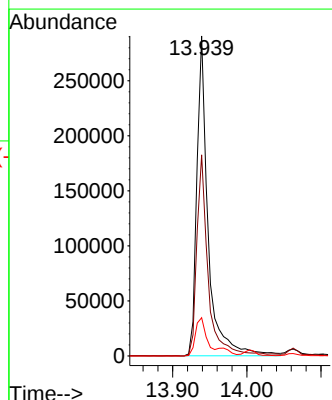
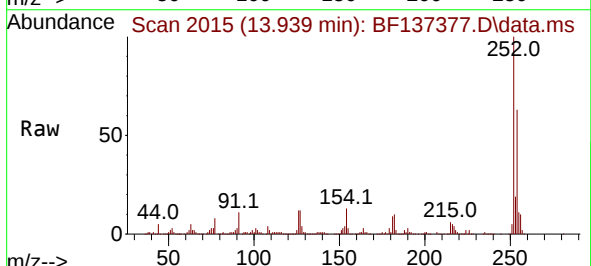
Tgt Ion:252 Resp: 306589

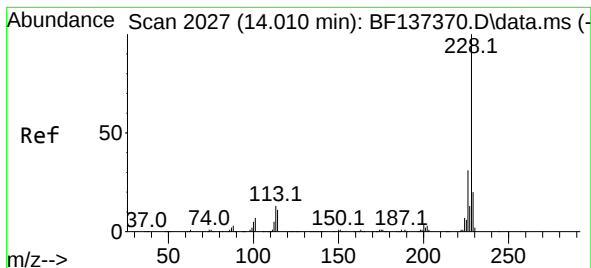
Ion Ratio Lower Upper

252 100

254 62.8 51.2 76.8

126 12.0 11.1 16.7





#83

Chrysene

Concen: 40.011 ng

RT: 14.004 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

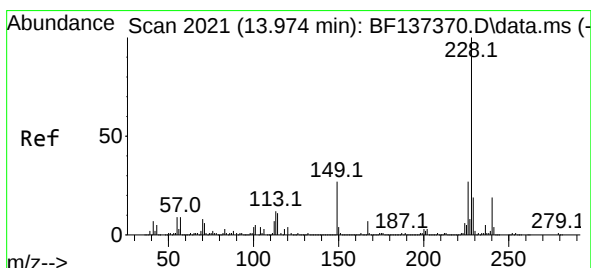
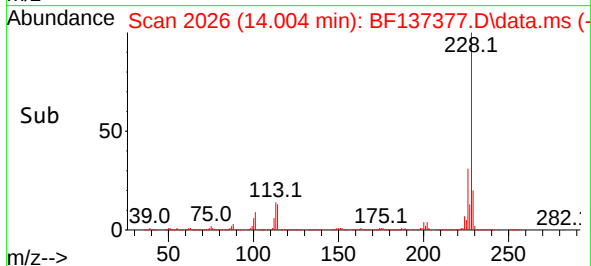
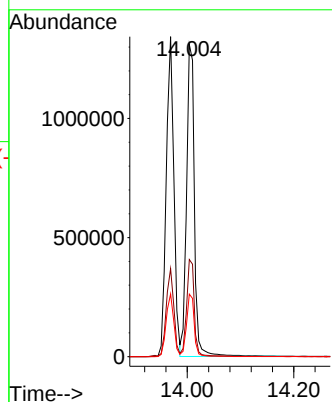
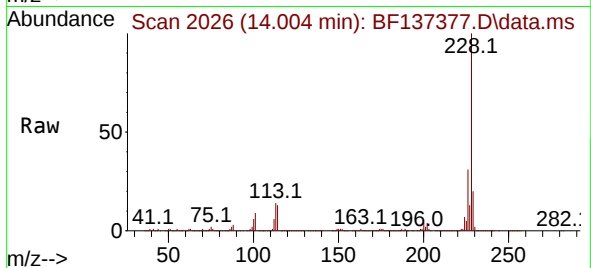
Tgt Ion:228 Resp: 1332890

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.781 ng

RT: 13.969 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

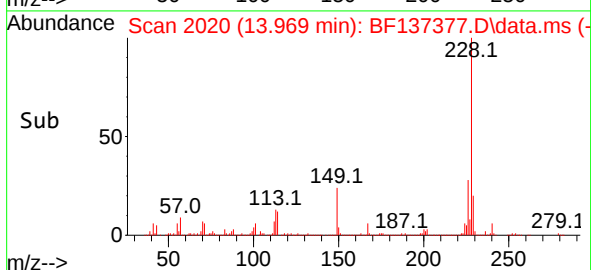
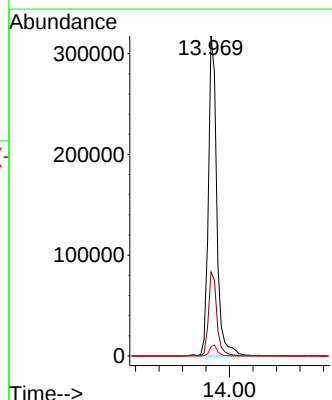
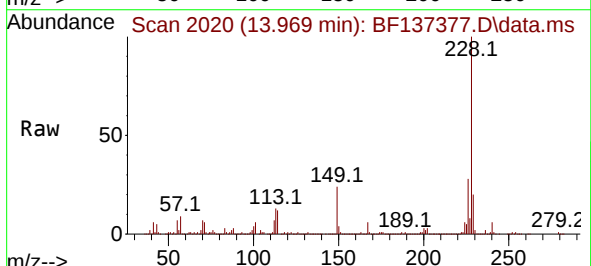
Tgt Ion:149 Resp: 316221

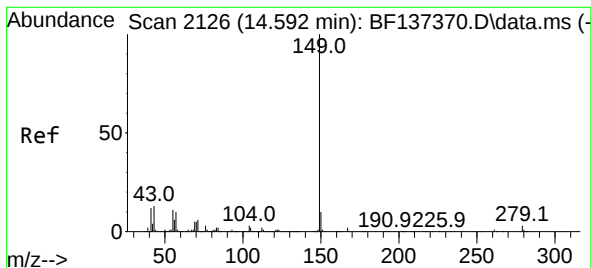
Ion Ratio Lower Upper

149 100

167 26.3 20.6 31.0

279 2.9 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 39.021 ng

RT: 14.592 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

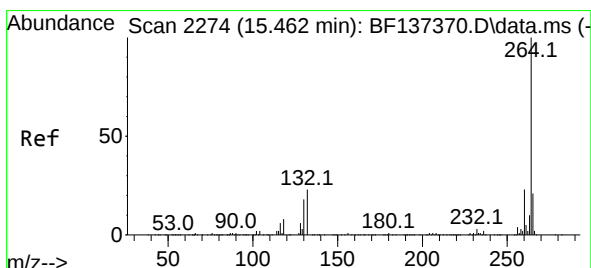
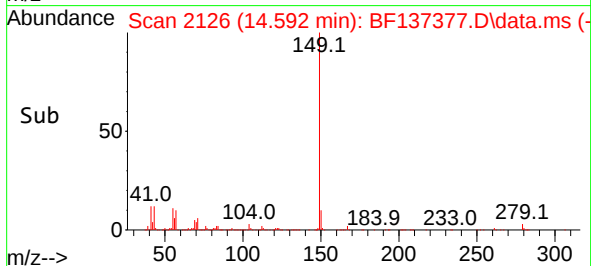
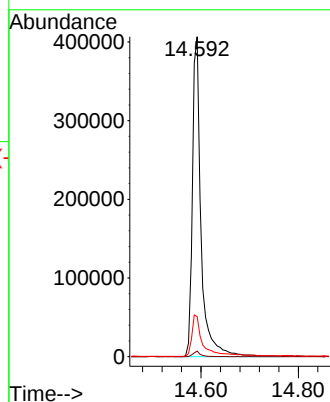
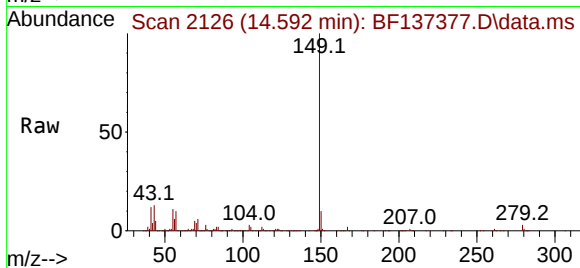
Tgt Ion:149 Resp: 501113

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 17.3 13.7 20.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

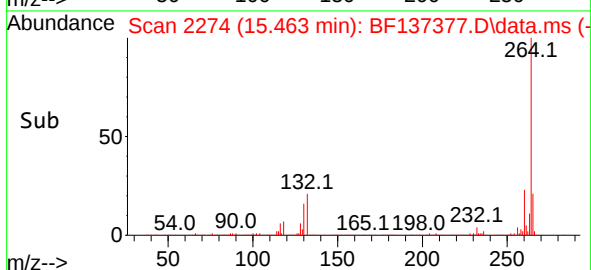
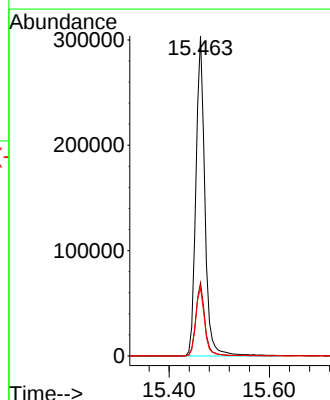
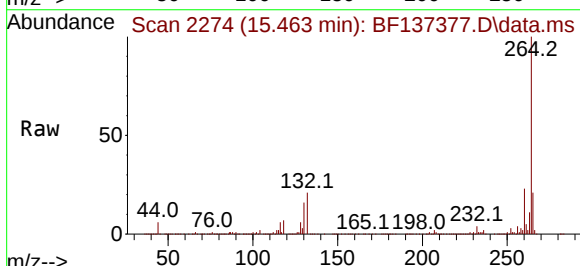
Tgt Ion:264 Resp: 377225

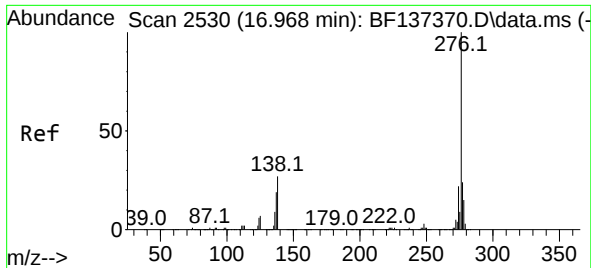
Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

265 21.2 16.9 25.3

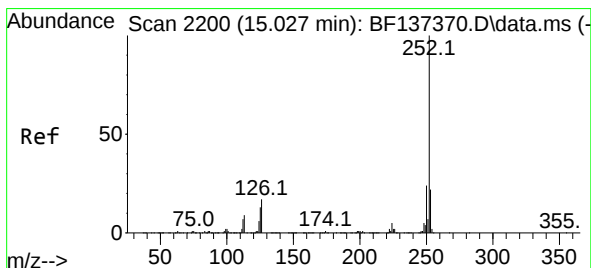
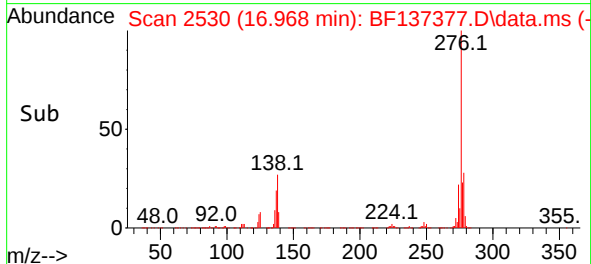
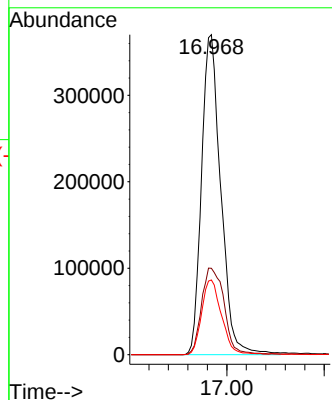
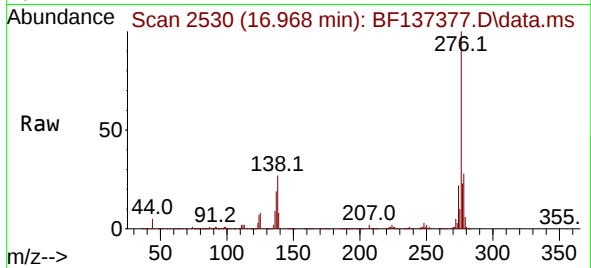




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.274 ng  
 RT: 16.968 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BF137377.D  
 Acq: 26 Feb 2024 10:50

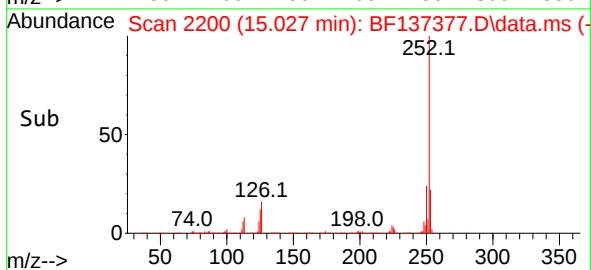
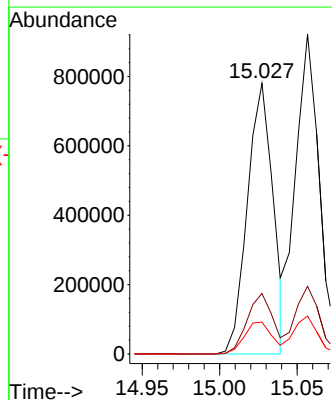
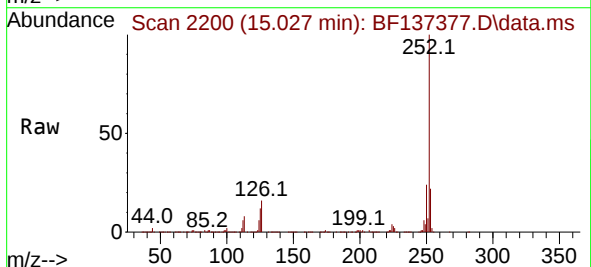
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

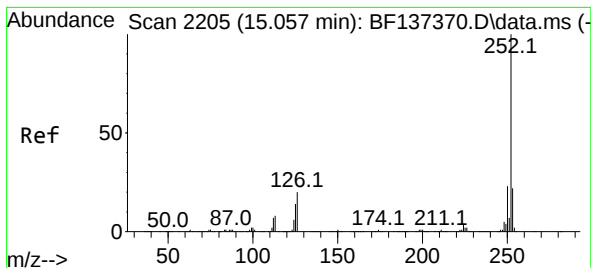
Tgt Ion:276 Resp: 1016592  
 Ion Ratio Lower Upper  
 276 100  
 138 31.6 25.8 38.8  
 277 24.1 19.6 29.4



#88  
 Benzo(b)fluoranthene  
 Concen: 38.833 ng  
 RT: 15.027 min Scan# 2200  
 Delta R.T. 0.000 min  
 Lab File: BF137377.D  
 Acq: 26 Feb 2024 10:50

Tgt Ion:252 Resp: 898639  
 Ion Ratio Lower Upper  
 252 100  
 253 22.4 17.4 26.2  
 125 11.8 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 42.369 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

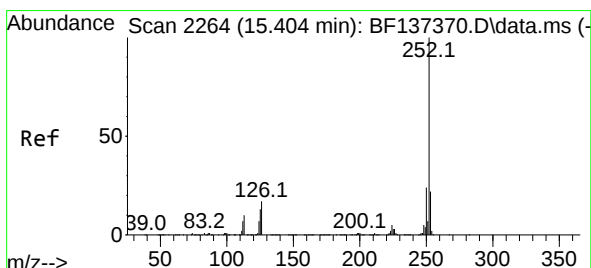
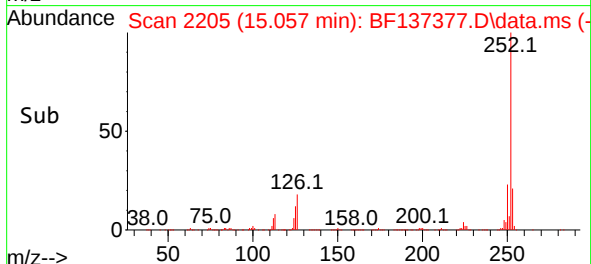
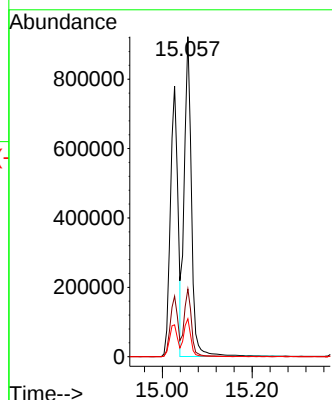
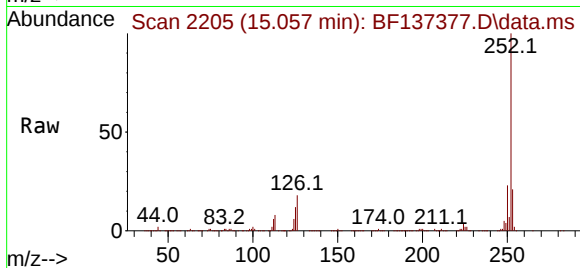
Tgt Ion:252 Resp: 1027626

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 11.9 10.7 16.1



#90

Benzo(a)pyrene

Concen: 41.593 ng

RT: 15.398 min Scan# 2263

Delta R.T. -0.006 min

Lab File: BF137377.D

Acq: 26 Feb 2024 10:50

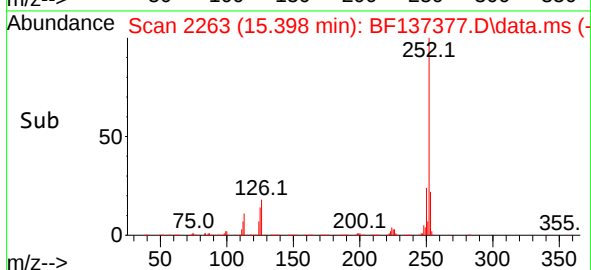
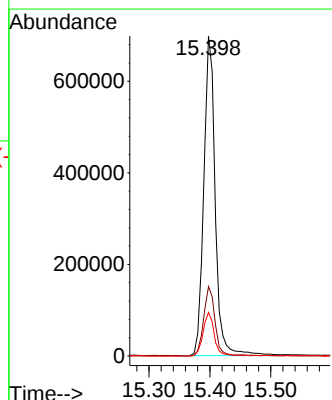
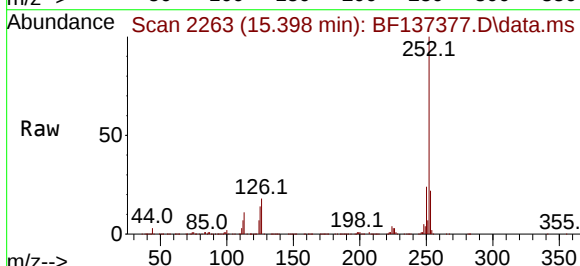
Tgt Ion:252 Resp: 912957

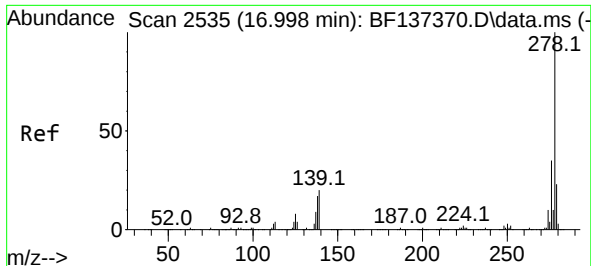
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 13.6 10.6 16.0

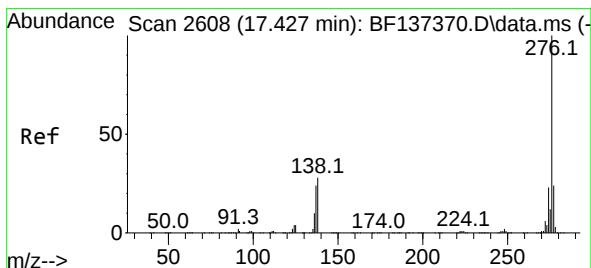
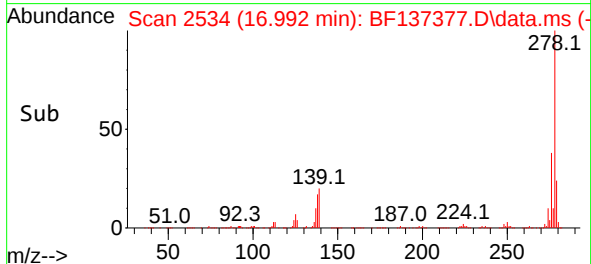
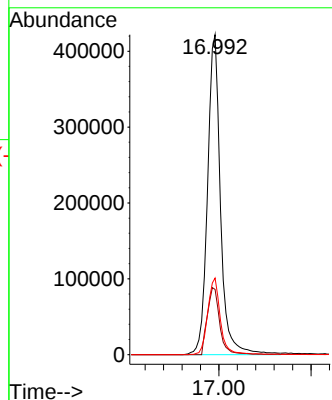
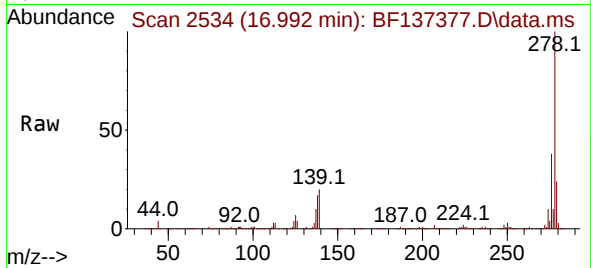




#91  
Dibenzo(a,h)anthracene  
Concen: 39.123 ng  
RT: 16.992 min Scan# 2535  
Delta R.T. -0.006 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 831024  
Ion Ratio Lower Upper  
278 100  
139 20.4 16.2 24.4  
279 24.0 18.5 27.7



#92  
Benzo(g,h,i)perylene  
Concen: 38.432 ng  
RT: 17.421 min Scan# 2607  
Delta R.T. -0.006 min  
Lab File: BF137377.D  
Acq: 26 Feb 2024 10:50

Tgt Ion:276 Resp: 840793  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.0 28.4  
138 28.7 22.6 33.8

