

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020924\  
 Data File : BP019624.D  
 Acq On : 09 Feb 2024 10:32  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Feb 09 11:38:46 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 01 00:51:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.911  | 152  | 98776    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.710 | 136  | 356793   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.545 | 164  | 219198   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.304 | 188  | 477069   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.398 | 240  | 468673   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.821 | 264  | 573868   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.481  | 112  | 476823   | 77.813 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.087  | 99   | 634548   | 76.798 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.081  | 82   | 636052   | 77.247 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.045 | 330  | 283089   | 88.453 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.175 | 172  | 1368479  | 77.179 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.869 | 244  | 2247175  | 78.852 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.387  | 88   | 87355    | 37.000 | ng    | 98       |
| 3) Pyridine                   | 3.781  | 79   | 237117   | 37.045 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.705  | 42   | 104742   | 37.586 | ng    | 98       |
| 6) Aniline                    | 7.246  | 93   | 302527   | 37.681 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.475  | 128  | 243129   | 38.645 | ng    | 99       |
| 9) Benzaldehyde               | 7.058  | 77   | 249638m  | 43.093 | ng    |          |
| 10) Phenol                    | 7.111  | 94   | 312580   | 37.957 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.346  | 93   | 241380   | 37.675 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.799  | 146  | 299667   | 38.927 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.946  | 146  | 304391   | 39.028 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.258  | 146  | 290094   | 38.443 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.158  | 79   | 245497   | 37.186 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.446  | 45   | 233606m  | 36.462 | ng    |          |
| 17) 2-Methylphenol            | 8.363  | 107  | 211178   | 38.090 | ng    | 96       |
| 18) Hexachloroethane          | 8.981  | 117  | 116146   | 38.420 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.728  | 70   | 197334   | 34.965 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.693  | 107  | 284881   | 37.650 | ng    | 98       |
| 22) Acetophenone              | 8.746  | 105  | 389169   | 38.287 | ng    | # 96     |
| 24) Nitrobenzene              | 9.122  | 77   | 316515   | 38.178 | ng    | 99       |
| 25) Isophorone                | 9.652  | 82   | 538162   | 37.529 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.828  | 139  | 132601   | 41.948 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.893  | 122  | 155694   | 38.518 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.140 | 93   | 310187   | 38.231 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.363 | 162  | 242661   | 39.714 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.575 | 180  | 299220   | 39.939 | ng    | 99       |
| 31) Naphthalene               | 10.763 | 128  | 748976   | 38.275 | ng    | 99       |
| 32) Benzoic acid              | 10.040 | 122  | 162562   | 41.278 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.881 | 127  | 273366   | 37.775 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.034 | 225  | 226847   | 40.860 | ng    | 98       |
| 35) Caprolactam               | 11.681 | 113  | 67593    | 39.076 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 12.004 | 107  | 255728   | 38.383 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.375 | 142  | 512395   | 37.837 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.593 | 142  | 504509   | 37.910 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.734 | 216  | 336530   | 39.809 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.704 | 237  | 169164   | 44.296 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.981 | 196  | 205533   | 40.152 | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020924\  
 Data File : BP019624.D  
 Acq On : 09 Feb 2024 10:32  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

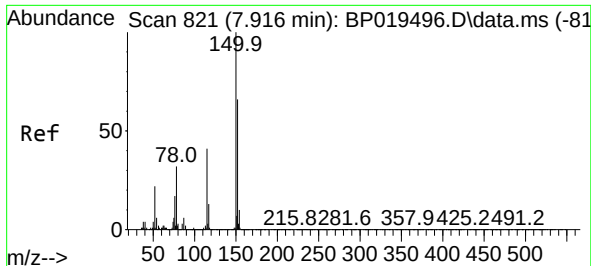
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 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Feb 09 11:38:46 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 01 00:51:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.051 | 196  | 226045   | 40.215 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.387 | 154  | 664924   | 38.007 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.428 | 162  | 548626   | 38.202 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.640 | 65   | 156847   | 39.058 | ng    | 96       |
| 49) Acenaphthylene            | 14.269 | 152  | 770701   | 38.251 | ng    | 100      |
| 50) Dimethylphthalate         | 14.016 | 163  | 652050   | 38.858 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.140 | 165  | 147692   | 40.060 | ng    | 96       |
| 52) Acenaphthene              | 14.610 | 154  | 476966   | 38.142 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.469 | 138  | 136741   | 40.359 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.681 | 184  | 84602    | 44.197 | ng    | 95       |
| 55) Dibenzofuran              | 14.951 | 168  | 770924   | 37.851 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.775 | 139  | 117489   | 42.307 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.928 | 165  | 205667   | 42.570 | ng    | 98       |
| 58) Fluorene                  | 15.598 | 166  | 625099   | 38.534 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.175 | 232  | 196207   | 41.499 | ng    | 97       |
| 60) Diethylphthalate          | 15.381 | 149  | 658231   | 39.437 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.598 | 204  | 359635   | 39.444 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.628 | 138  | 147358   | 41.493 | ng    | 99       |
| 63) Azobenzene                | 15.887 | 77   | 599549   | 37.147 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.687 | 198  | 123028   | 45.226 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.816 | 169  | 532358   | 37.260 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.498 | 248  | 231395   | 38.799 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.598 | 284  | 272317   | 39.100 | ng    | 96       |
| 69) Atrazine                  | 16.775 | 200  | 188818   | 39.825 | ng    | 96       |
| 70) Pentachlorophenol         | 16.945 | 266  | 187022   | 43.121 | ng    | 99       |
| 71) Phenanthrene              | 17.345 | 178  | 955641   | 38.063 | ng    | 99       |
| 72) Anthracene                | 17.439 | 178  | 956291   | 38.183 | ng    | 99       |
| 73) Carbazole                 | 17.716 | 167  | 907816   | 39.900 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.269 | 149  | 1127900  | 40.999 | ng    | 99       |
| 75) Fluoranthene              | 19.316 | 202  | 1233110  | 40.205 | ng    | 99       |
| 77) Benzidine                 | 19.498 | 184  | 358226   | 36.560 | ng    | 99       |
| 78) Pyrene                    | 19.669 | 202  | 1249274  | 37.769 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.551 | 149  | 502765   | 40.702 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.380 | 228  | 1265034  | 38.345 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.316 | 252  | 479089   | 39.851 | ng    | 98       |
| 83) Chrysene                  | 21.433 | 228  | 1186873  | 37.893 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.322 | 149  | 730341   | 38.828 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.269 | 149  | 1284401  | 38.810 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.368 | 276  | 1654590  | 37.666 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.080 | 252  | 1396448  | 38.610 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.133 | 252  | 1286072  | 37.224 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.716 | 252  | 1223496  | 38.019 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.392 | 278  | 1377514  | 38.128 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.145 | 276  | 1377030  | 37.570 | ng    | 99       |

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

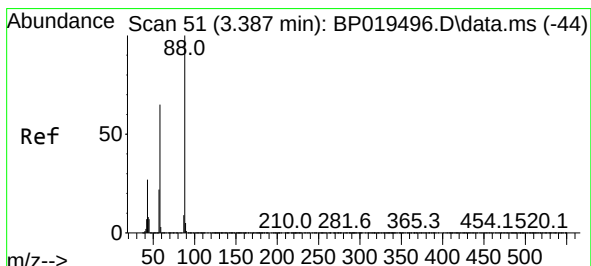
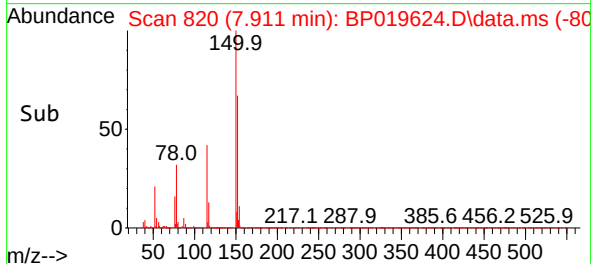
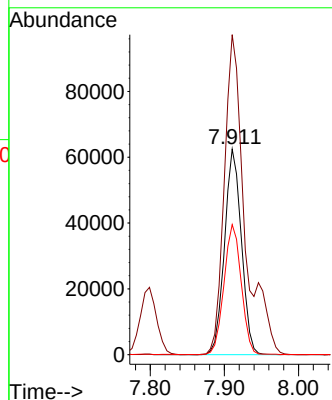
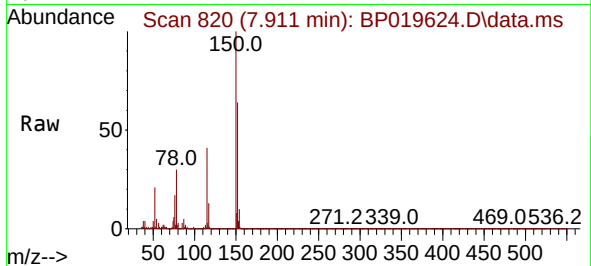




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.911 min Scan# 81  
Delta R.T. -0.005 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

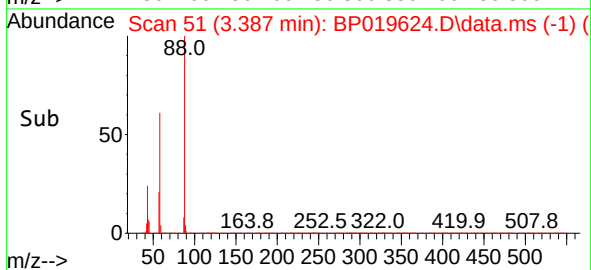
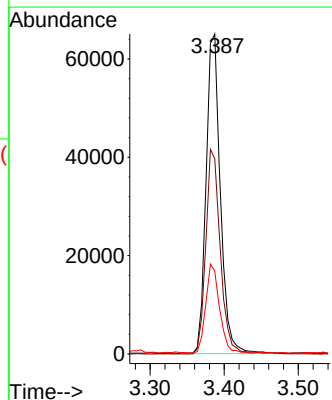
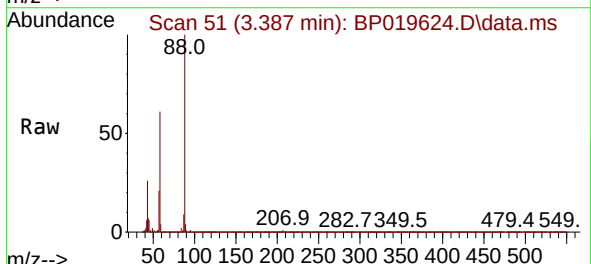
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BNA\_P  
ClientSampleId :  
SSTDCCC040

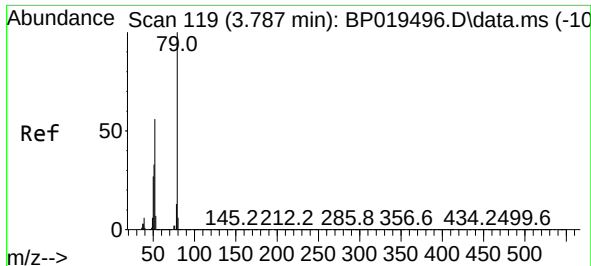
Tgt Ion:152 Resp: 98776  
Ion Ratio Lower Upper  
152 100  
150 155.7 121.8 182.8  
115 63.3 49.9 74.9



#2  
1,4-Dioxane  
Concen: 37.000 ng  
RT: 3.387 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion: 88 Resp: 87355  
Ion Ratio Lower Upper  
88 100  
58 64.3 52.6 78.8  
43 26.7 21.9 32.9

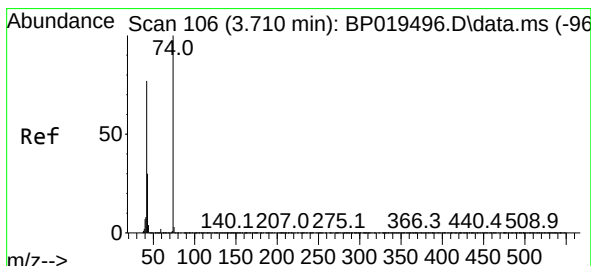
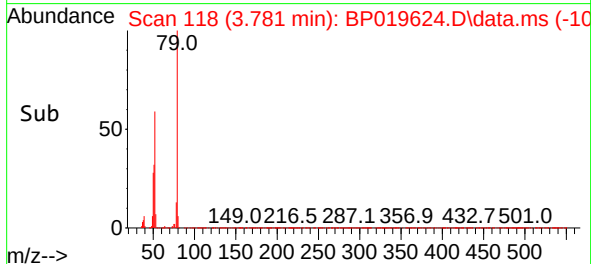
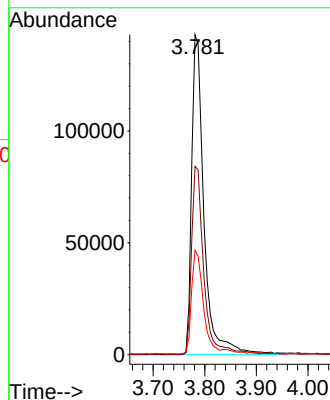
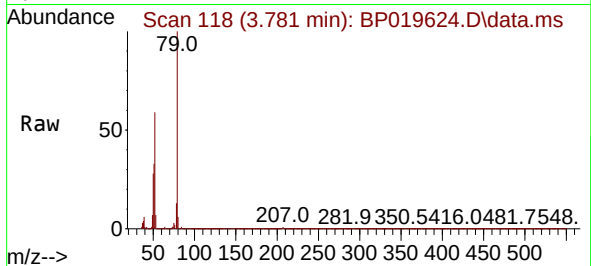




#3  
Pyridine  
Concen: 37.045 ng  
RT: 3.781 min Scan# 119  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

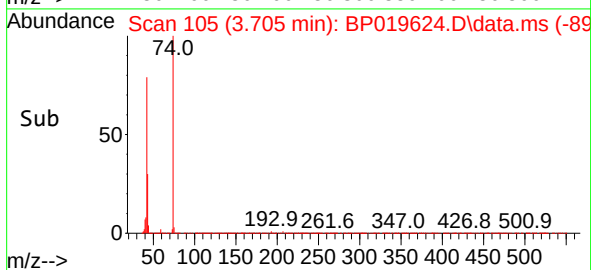
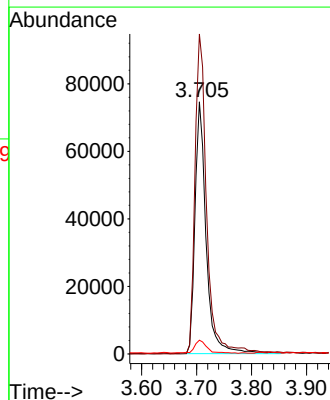
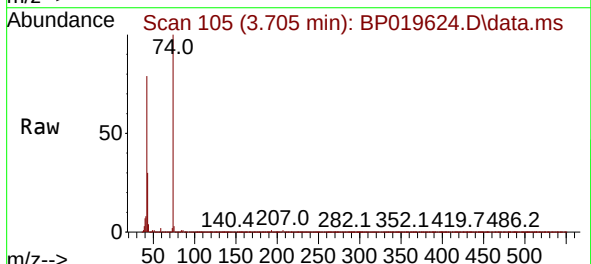
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

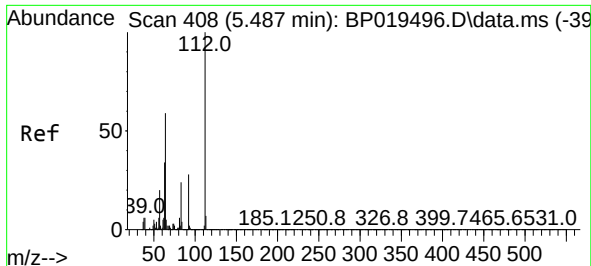
Tgt Ion: 79 Resp: 237117  
Ion Ratio Lower Upper  
79 100  
52 58.9 45.0 67.6  
51 32.7 26.8 40.2



#4  
n-Nitrosodimethylamine  
Concen: 37.586 ng  
RT: 3.705 min Scan# 105  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion: 42 Resp: 104742  
Ion Ratio Lower Upper  
42 100  
74 126.9 103.4 155.2  
44 5.4 4.8 7.2

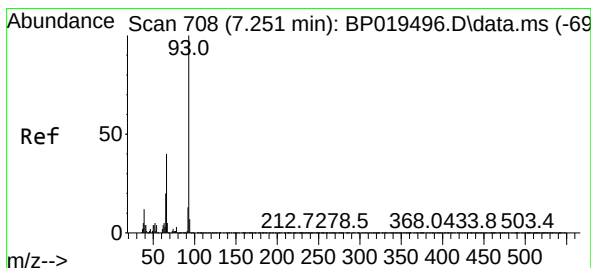
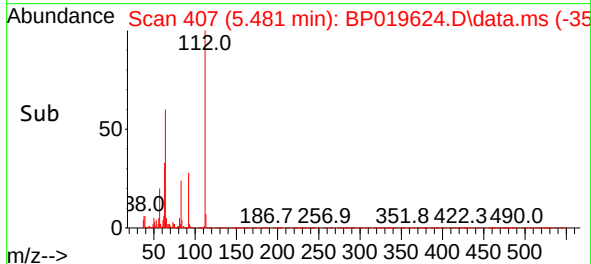
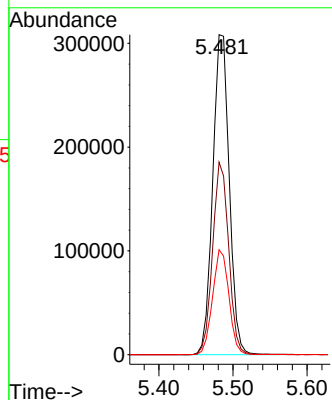
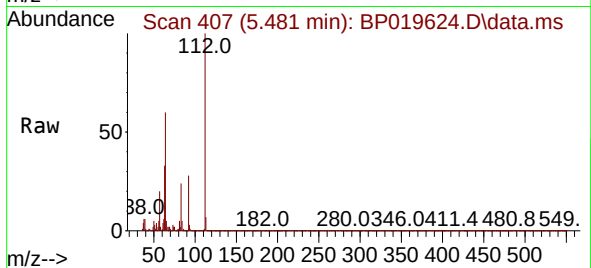




#5  
2-Fluorophenol  
Concen: 77.813 ng  
RT: 5.481 min Scan# 408  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

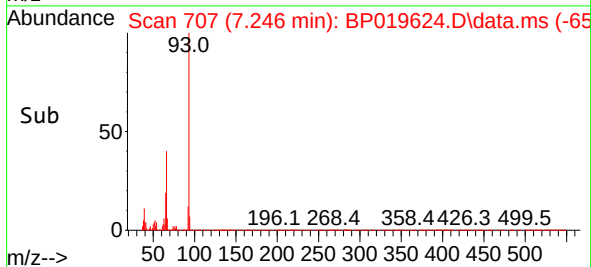
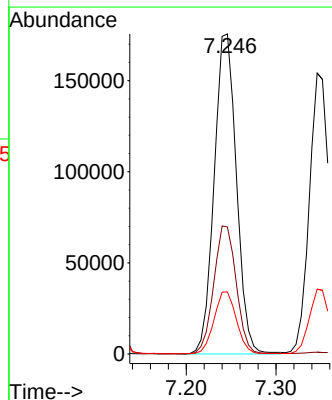
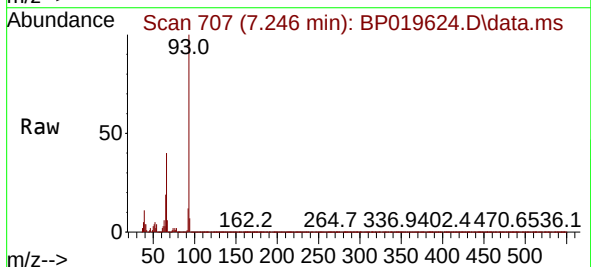
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

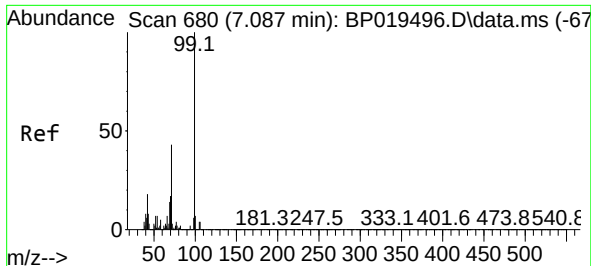
Tgt Ion:112 Resp: 476823  
Ion Ratio Lower Upper  
112 100  
64 60.2 47.4 71.0  
63 32.8 27.0 40.6



#6  
Aniline  
Concen: 37.681 ng  
RT: 7.246 min Scan# 707  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion: 93 Resp: 302527  
Ion Ratio Lower Upper  
93 100  
66 39.7 32.3 48.5  
65 19.4 16.4 24.6

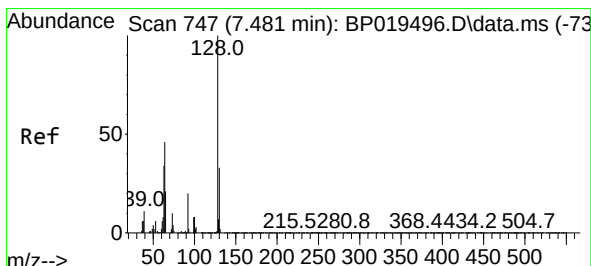
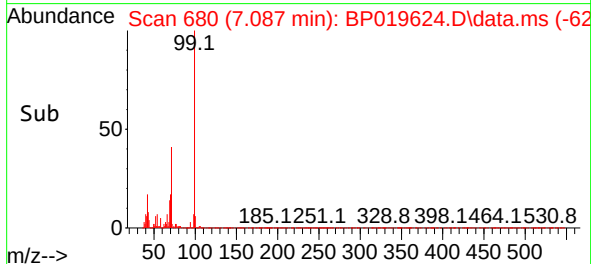
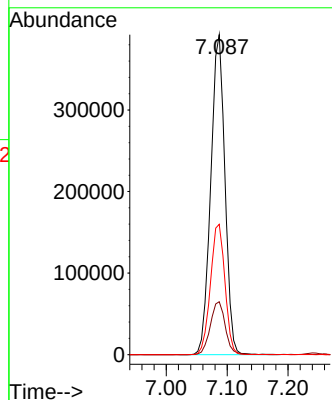
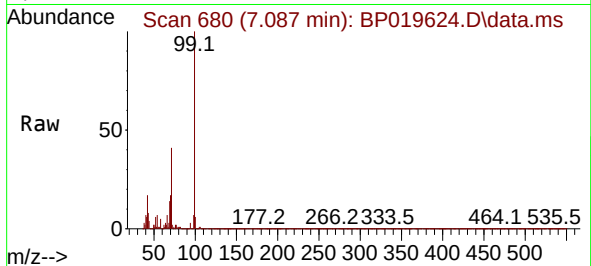




#7  
Phenol-d6  
Concen: 76.798 ng  
RT: 7.087 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

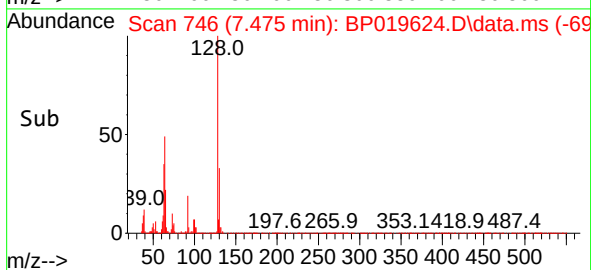
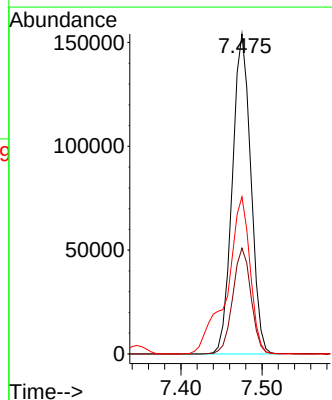
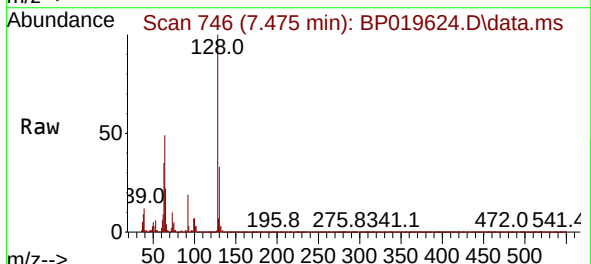
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

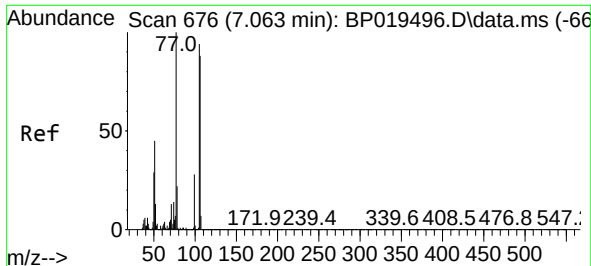
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Ion Ratio Lower Upper  
99 100  
42 16.6 14.7 22.1  
71 40.7 34.8 52.2



#8  
2-Chlorophenol  
Concen: 38.645 ng  
RT: 7.475 min Scan# 746  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion: 128 Resp: 243129  
Ion Ratio Lower Upper  
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130 33.0 13.3 53.3  
64 49.1 29.7 69.7

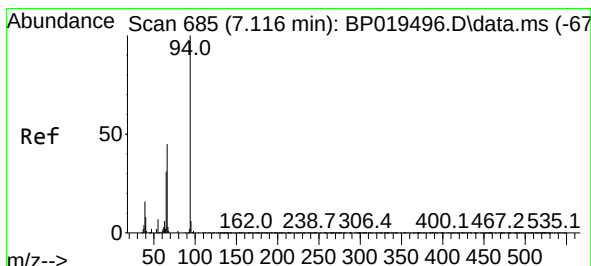
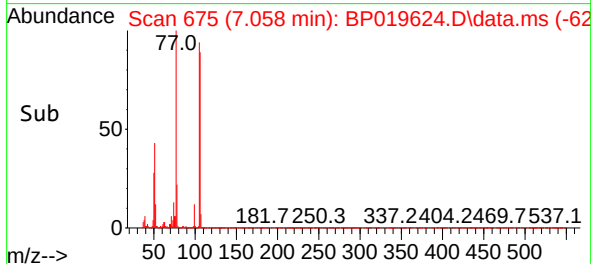
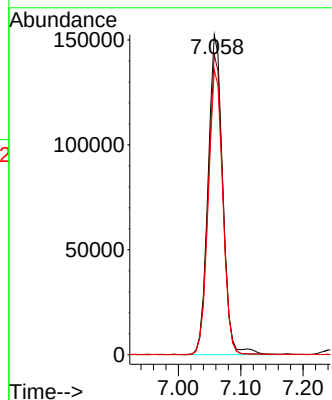
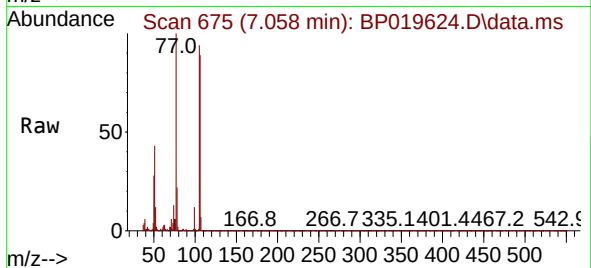




#9  
Benzaldehyde  
Concen: 43.093 ng m  
RT: 7.058 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

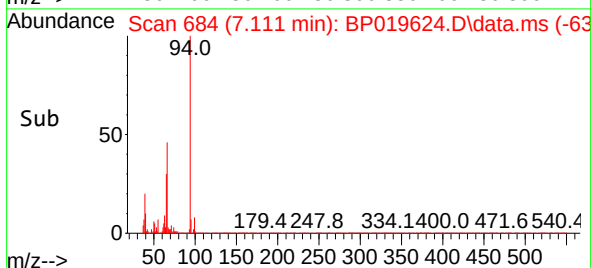
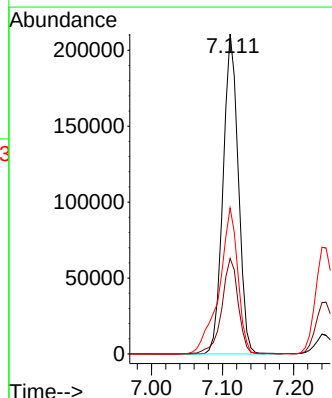
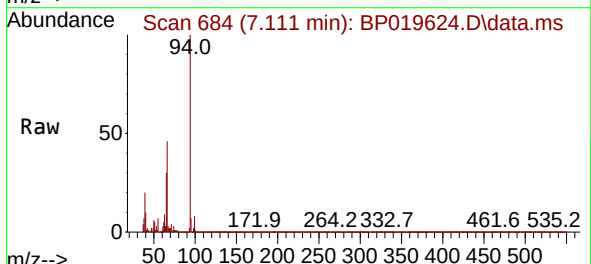
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 249638  
Ion Ratio Lower Upper  
77 100  
105 93.7 74.0 114.0  
106 89.0 67.8 107.8

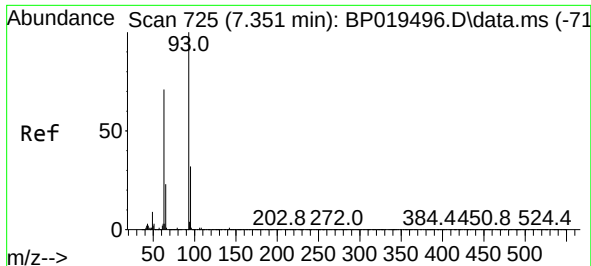


#10  
Phenol  
Concen: 37.957 ng  
RT: 7.111 min Scan# 684  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion: 94 Resp: 312580  
Ion Ratio Lower Upper  
94 100  
65 29.8 11.3 51.3  
66 45.7 25.1 65.1



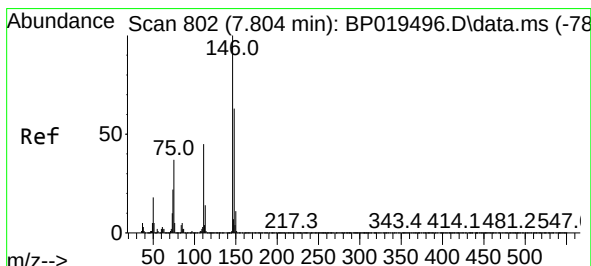
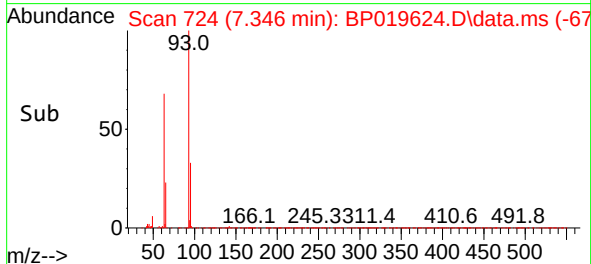
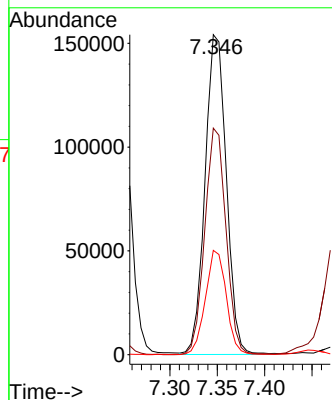
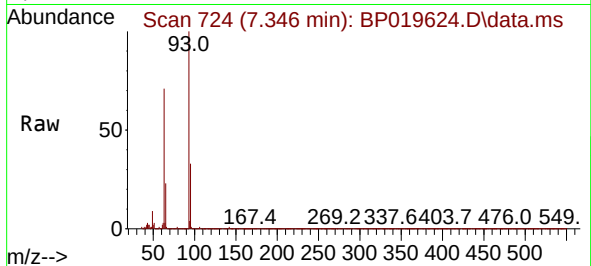




#11  
bis(2-Chloroethyl)ether  
Concen: 37.675 ng  
RT: 7.346 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

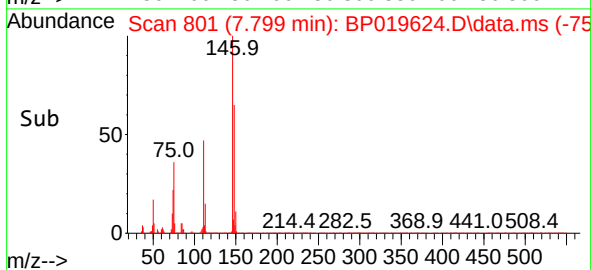
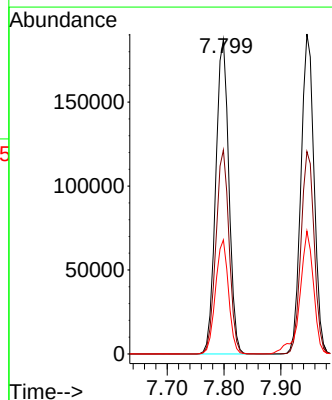
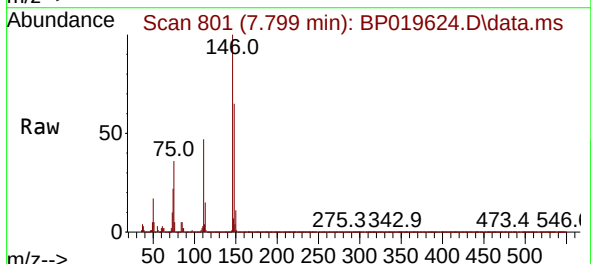
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

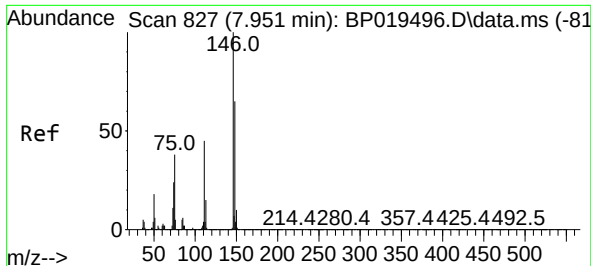
Tgt Ion: 93 Resp: 241380  
Ion Ratio Lower Upper  
93 100  
63 70.8 51.2 91.2  
95 32.6 11.8 51.8



#12  
1,3-Dichlorobenzene  
Concen: 38.927 ng  
RT: 7.799 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:146 Resp: 299667  
Ion Ratio Lower Upper  
146 100  
148 64.9 50.4 75.6  
75 36.3 29.9 44.9

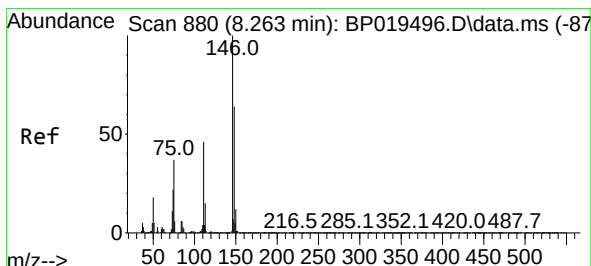
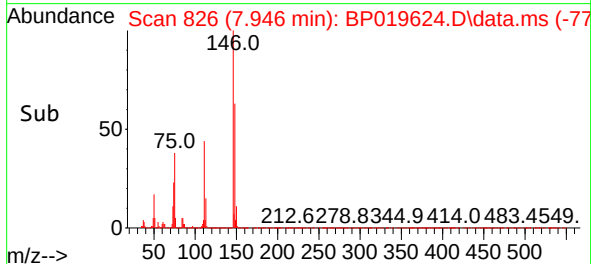
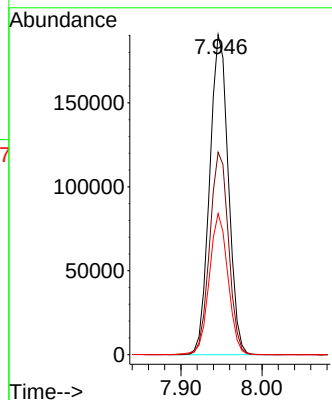
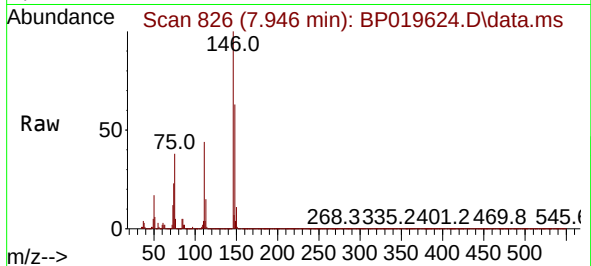




#13  
1,4-Dichlorobenzene  
Concen: 39.028 ng  
RT: 7.946 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

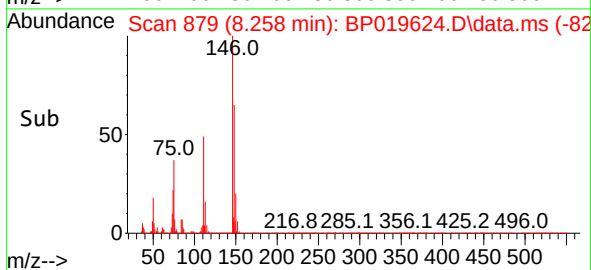
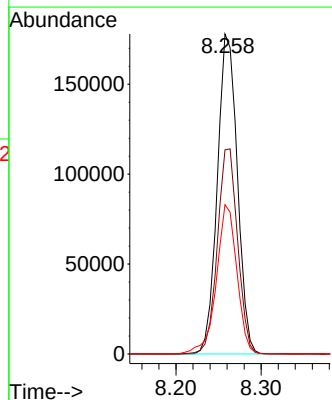
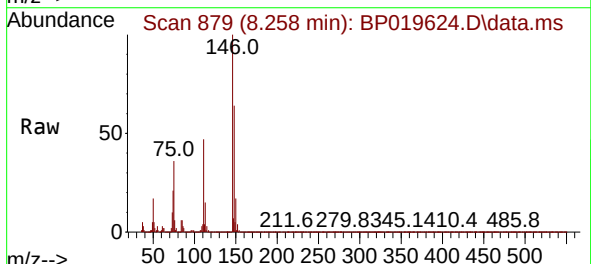
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

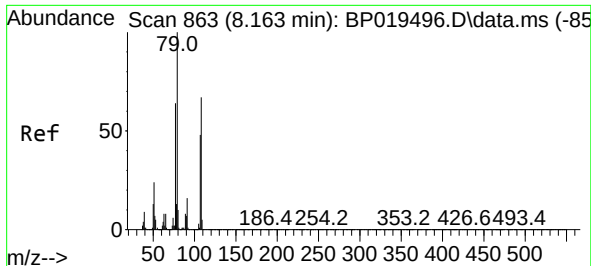
Tgt Ion:146 Resp: 304391  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.9 77.9  
111 44.1 35.8 53.6



#14  
1,2-Dichlorobenzene  
Concen: 38.443 ng  
RT: 8.258 min Scan# 879  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:146 Resp: 290094  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.4 77.0  
111 46.6 37.0 55.6

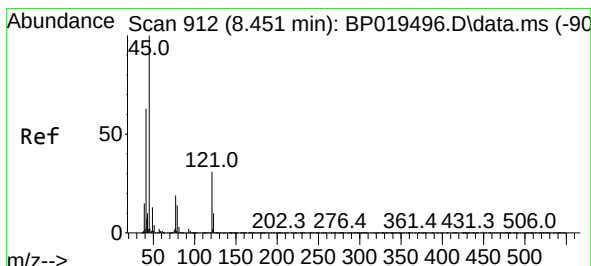
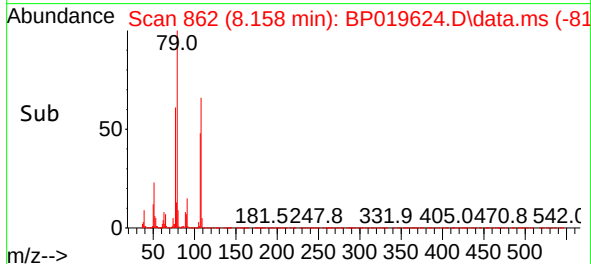
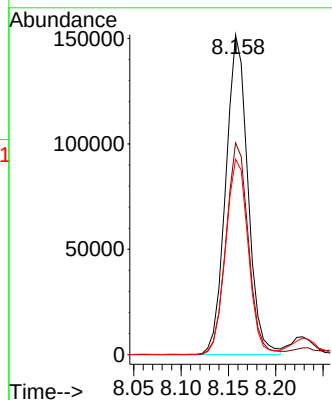
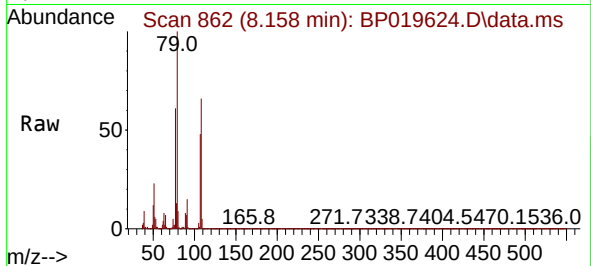




#15  
Benzyl Alcohol  
Concen: 37.186 ng  
RT: 8.158 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

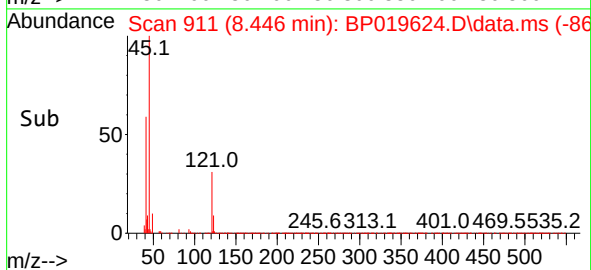
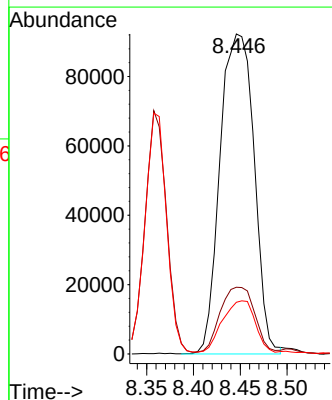
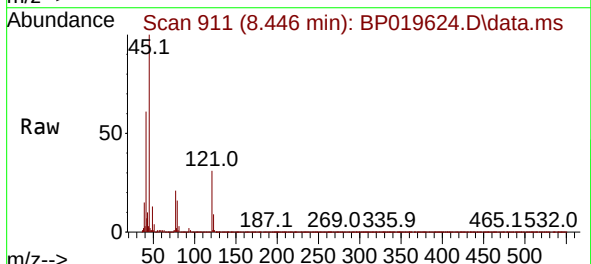
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

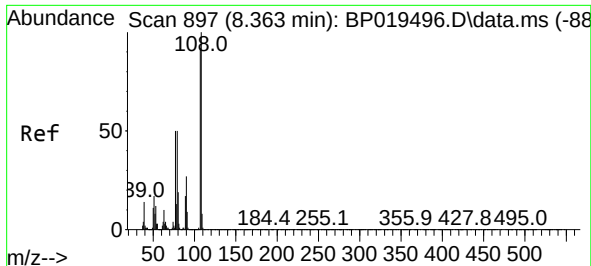
Tgt Ion: 79 Resp: 245497  
Ion Ratio Lower Upper  
79 100  
108 66.2 53.8 80.6  
77 61.1 51.3 76.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.462 ng m  
RT: 8.446 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion: 45 Resp: 233606  
Ion Ratio Lower Upper  
45 100  
77 20.9 0.8 40.8  
79 16.2 0.0 35.5

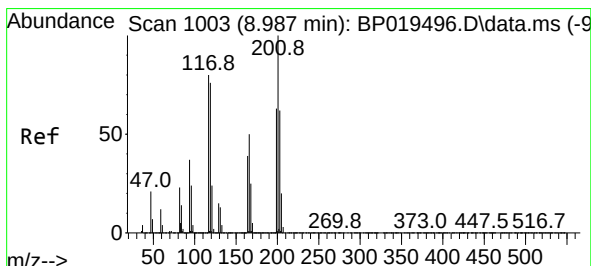
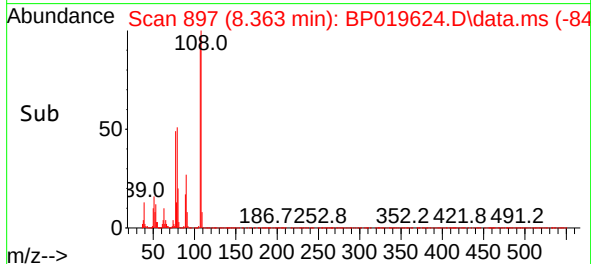
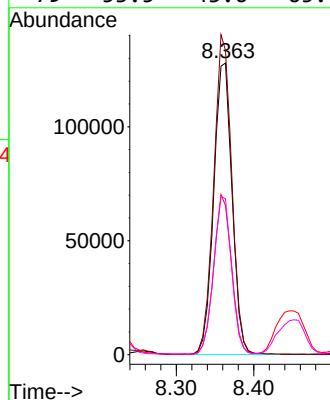
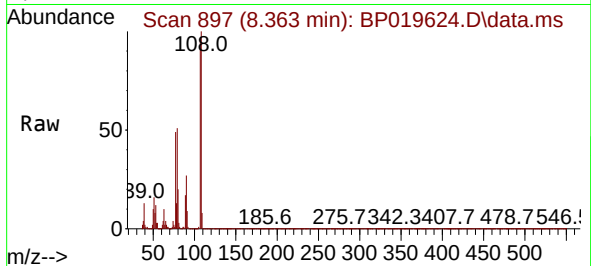




#17  
2-Methylphenol  
Concen: 38.090 ng  
RT: 8.363 min Scan# 897  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

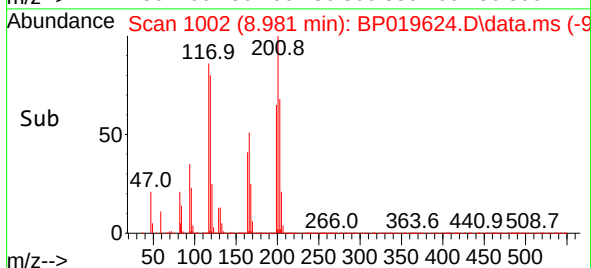
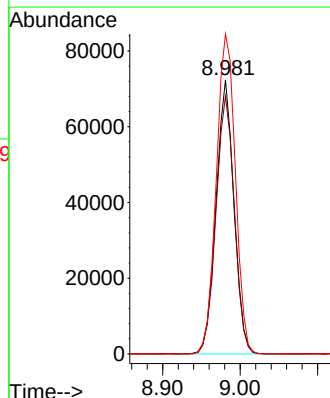
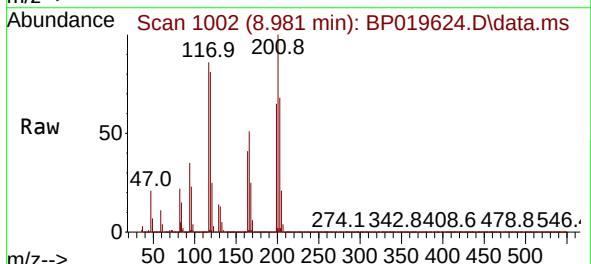
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

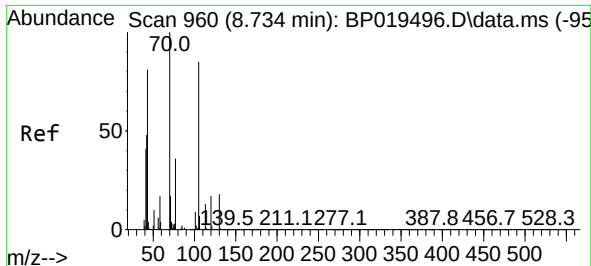
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 211178 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 104.3 | 87.0  | 130.6  |
| 77       | 51.1  | 43.5  | 65.3   |
| 79       | 53.5  | 43.6  | 65.4   |



#18  
Hexachloroethane  
Concen: 38.420 ng  
RT: 8.981 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 116146 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.0  | 75.5  | 113.3  |
| 201      | 116.7 | 99.4  | 149.2  |

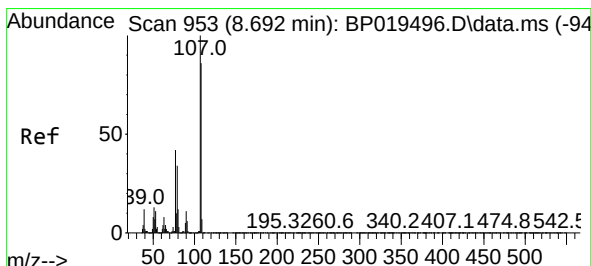
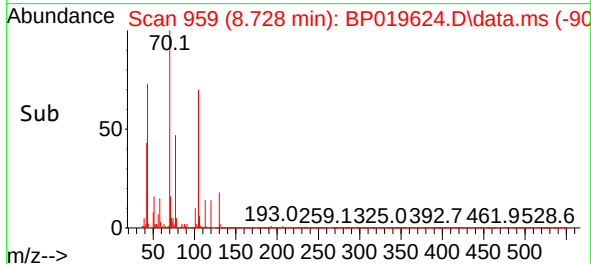
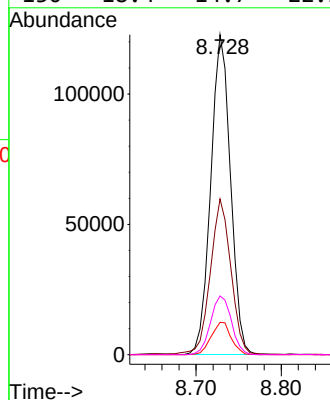
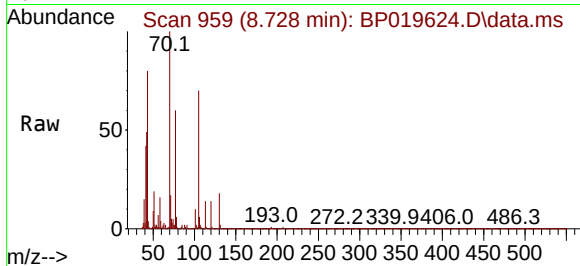




#19  
n-Nitroso-di-n-propylamine  
Concen: 34.965 ng  
RT: 8.728 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

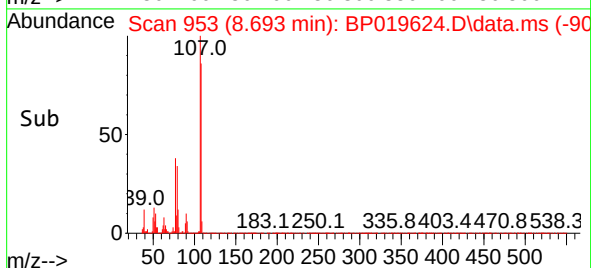
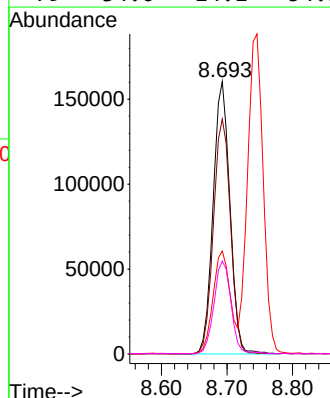
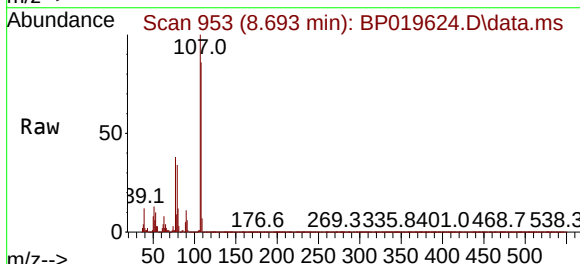
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

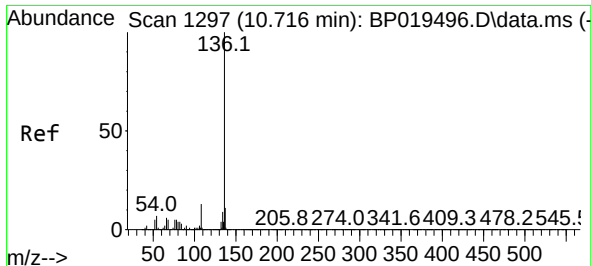
Tgt Ion: 70 Resp: 197334  
Ion Ratio Lower Upper  
70 100  
42 48.7 39.2 58.8  
101 10.1 7.3 10.9  
130 18.4 14.7 22.1



#20  
3+4-Methylphenols  
Concen: 37.650 ng  
RT: 8.693 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion: 107 Resp: 284881  
Ion Ratio Lower Upper  
107 100  
108 86.2 65.5 105.5  
77 37.8 21.8 61.8  
79 34.0 14.1 54.1

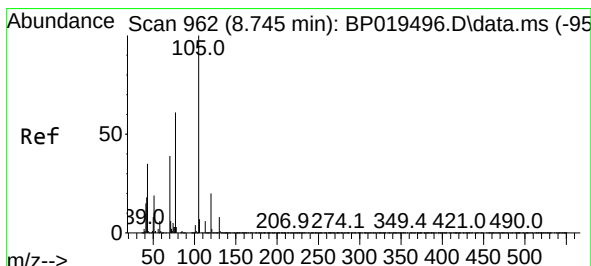
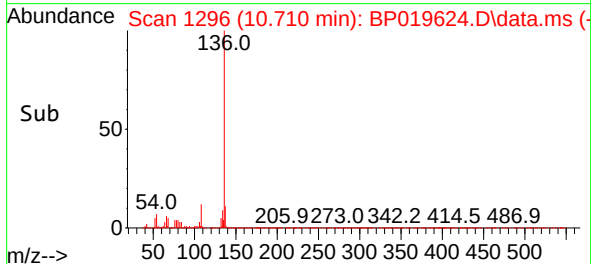
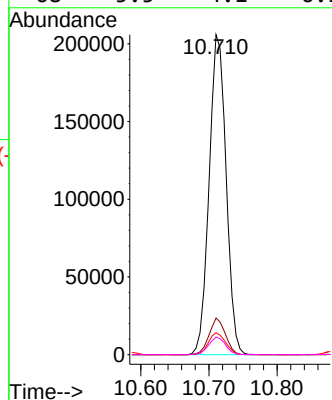
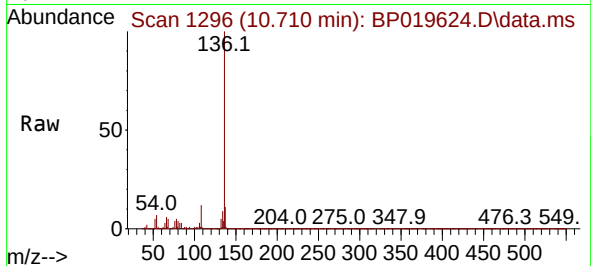




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.710 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

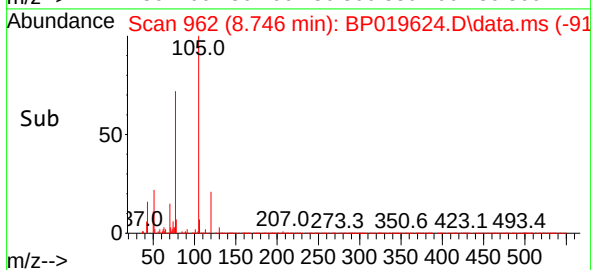
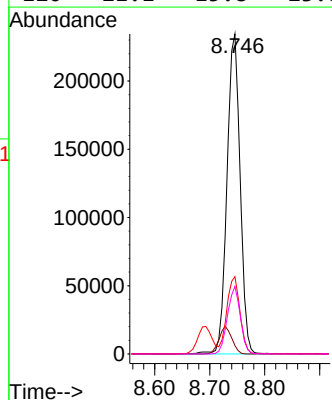
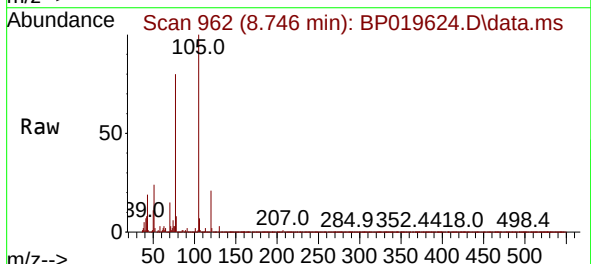
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

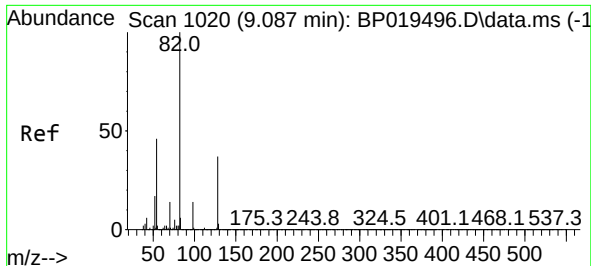
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 356793 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.5  | 8.8   | 13.2   |
| 54       | 6.9   | 5.3   | 7.9    |
| 68       | 5.5   | 4.1   | 6.1    |



#22  
Acetophenone  
Concen: 38.287 ng  
RT: 8.746 min Scan# 962  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 389169 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.7   | 4.9   | 7.3    |
| 51       | 24.2  | 20.7  | 31.1   |
| 120      | 21.1  | 15.8  | 23.8   |





#23

Nitrobenzene-d5

Concen: 77.247 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

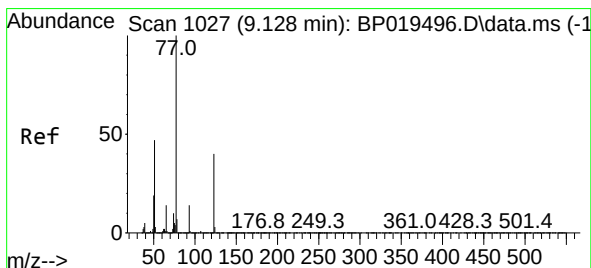
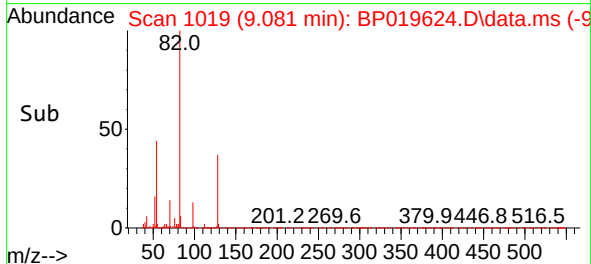
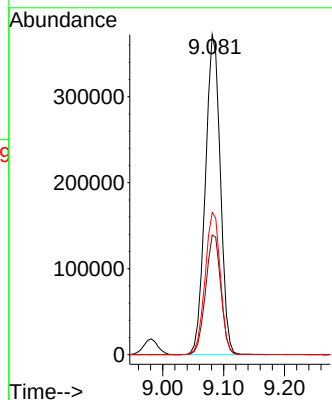
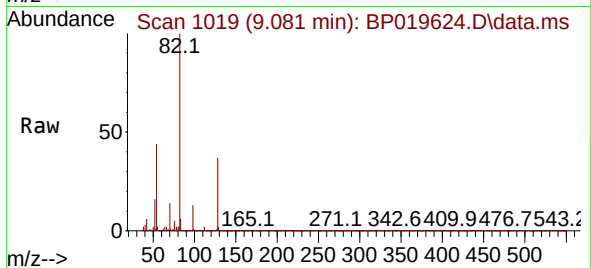
Tgt Ion: 82 Resp: 636052

Ion Ratio Lower Upper

82 100

128 37.4 29.7 44.5

54 44.4 36.8 55.2



#24

Nitrobenzene

Concen: 38.178 ng

RT: 9.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

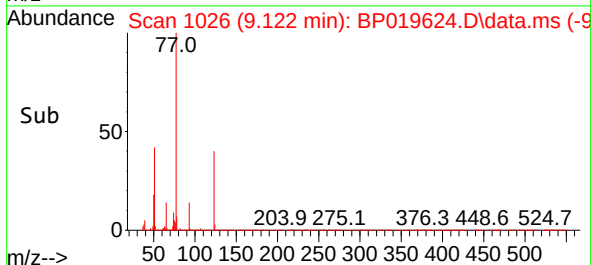
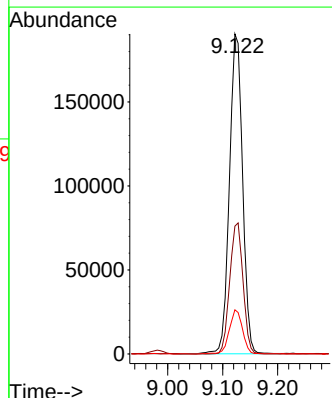
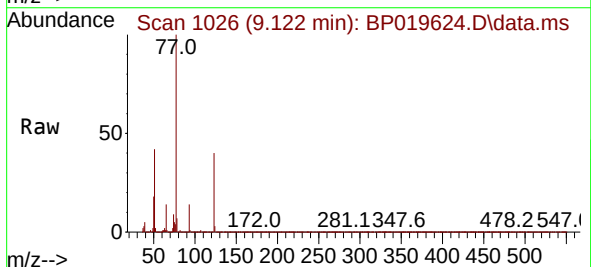
Tgt Ion: 77 Resp: 316515

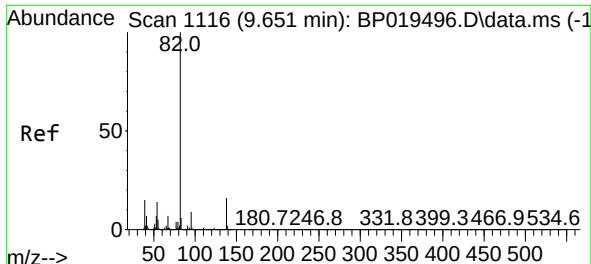
Ion Ratio Lower Upper

77 100

123 39.9 32.3 48.5

65 13.8 11.6 17.4

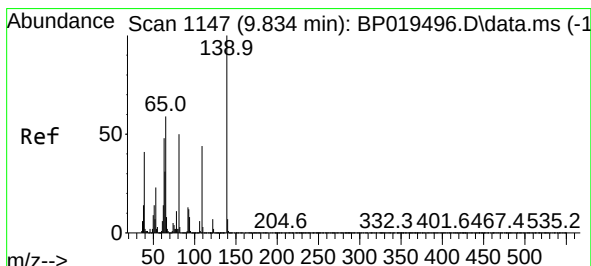
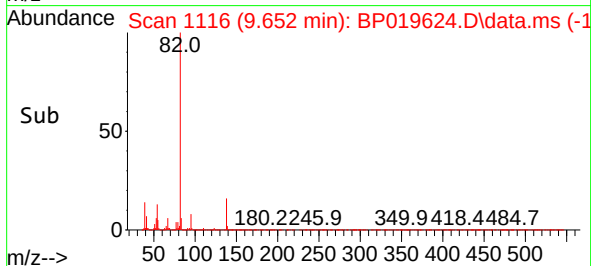
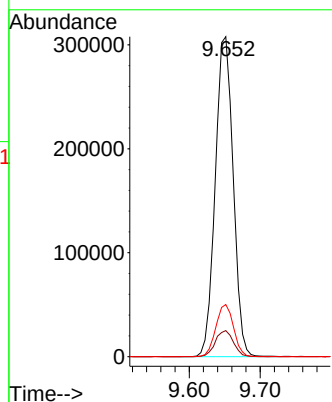
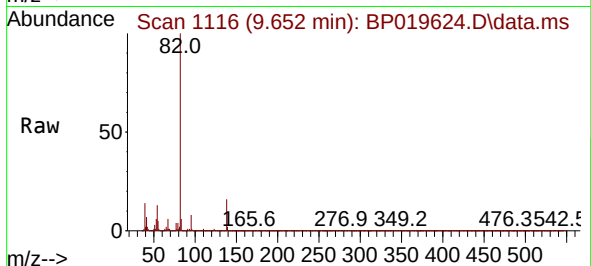




#25  
Isophorone  
Concen: 37.529 ng  
RT: 9.652 min Scan# 1116  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

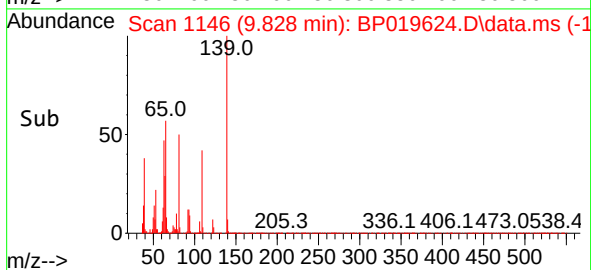
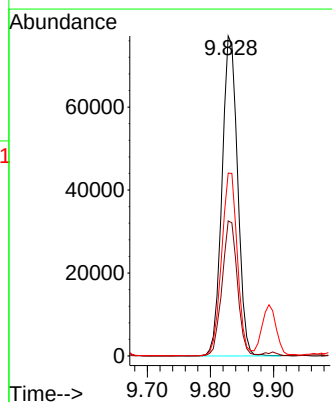
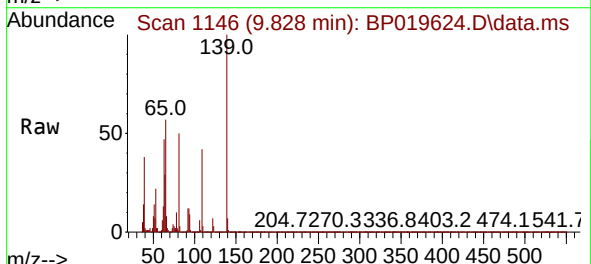
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 538162  
Ion Ratio Lower Upper  
82 100  
95 8.2 7.0 10.4  
138 16.3 13.1 19.7

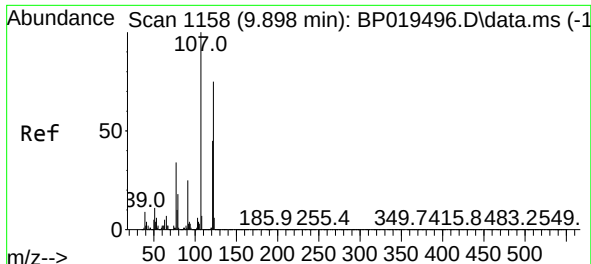


#26  
2-Nitrophenol  
Concen: 41.948 ng  
RT: 9.828 min Scan# 1146  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion: 139 Resp: 132601  
Ion Ratio Lower Upper  
139 100  
109 42.2 34.9 52.3  
65 57.2 47.5 71.3



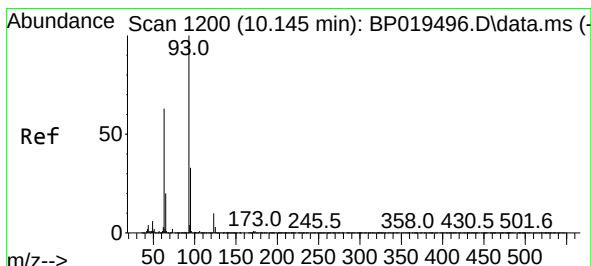
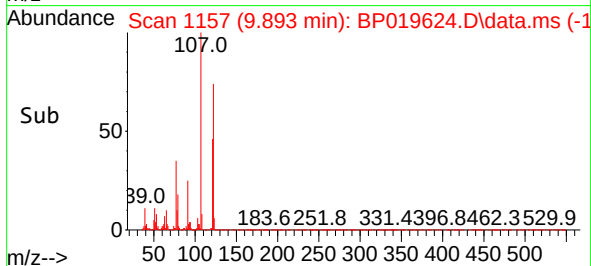
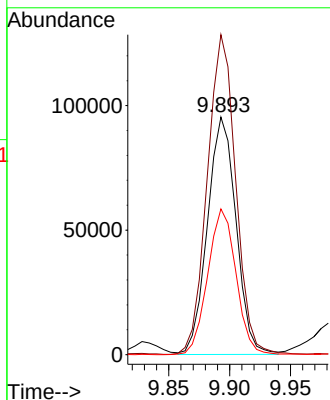
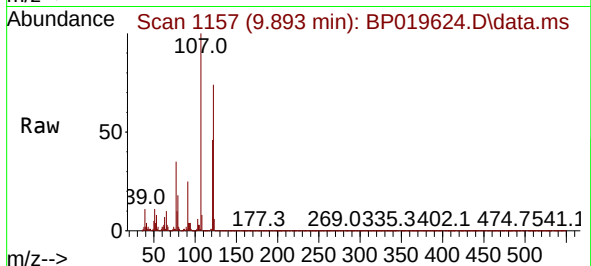




#27  
2,4-Dimethylphenol  
Concen: 38.518 ng  
RT: 9.893 min Scan# 1157  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

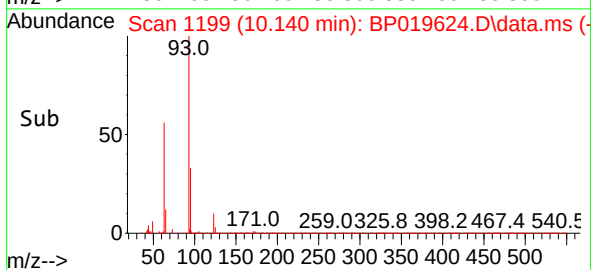
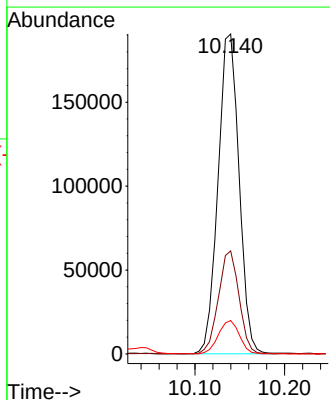
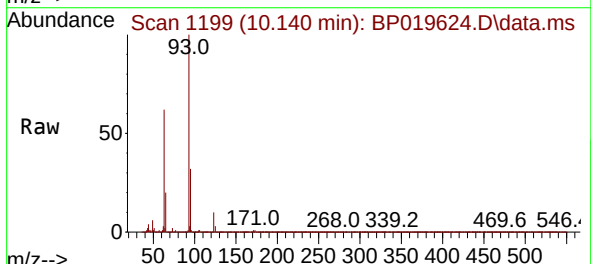
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

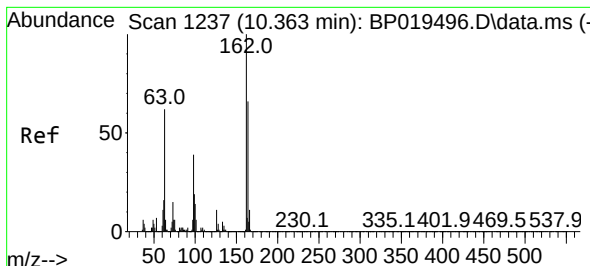
Tgt Ion:122 Resp: 155694  
Ion Ratio Lower Upper  
122 100  
107 134.7 105.9 158.9  
121 61.3 47.5 71.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.231 ng  
RT: 10.140 min Scan# 1199  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion: 93 Resp: 310187  
Ion Ratio Lower Upper  
93 100  
95 32.2 26.2 39.4  
123 10.4 8.5 12.7

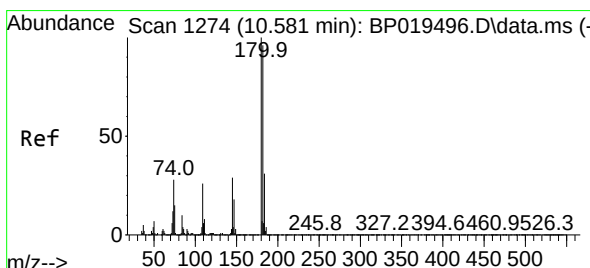
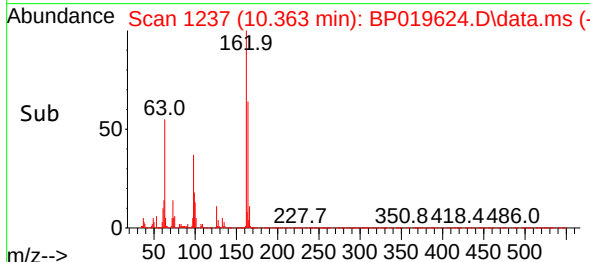
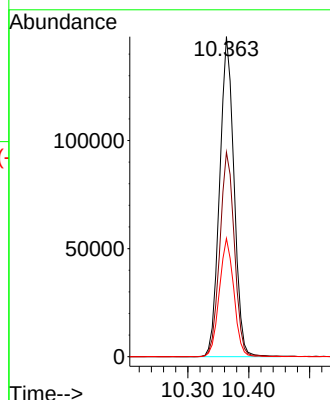
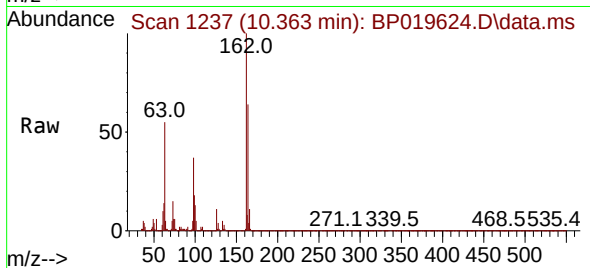




#29  
2,4-Dichlorophenol  
Concen: 39.714 ng  
RT: 10.363 min Scan# 1237  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

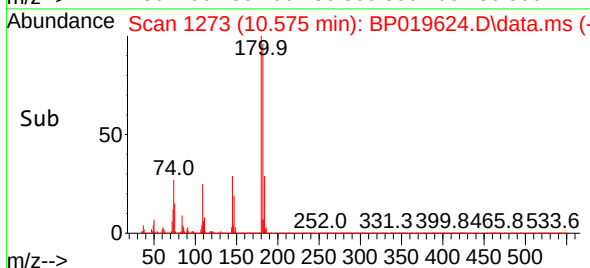
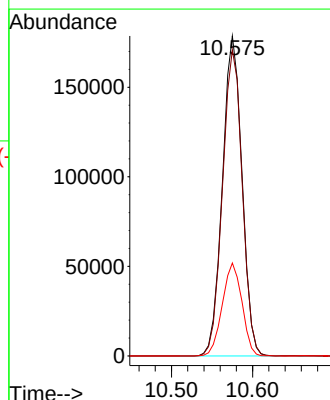
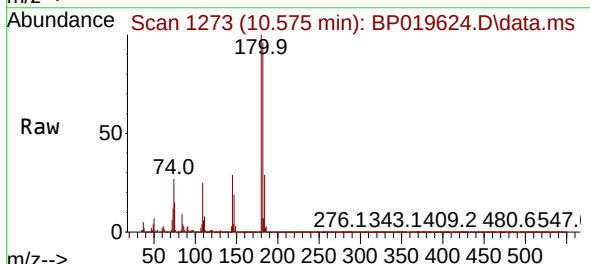
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

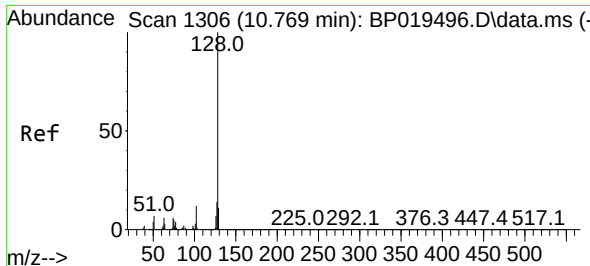
Tgt Ion:162 Resp: 242661  
Ion Ratio Lower Upper  
162 100  
164 63.9 46.0 86.0  
98 36.9 18.7 58.7



#30  
1,2,4-Trichlorobenzene  
Concen: 39.939 ng  
RT: 10.575 min Scan# 1273  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:180 Resp: 299220  
Ion Ratio Lower Upper  
180 100  
182 95.6 77.0 115.6  
145 29.0 23.2 34.8

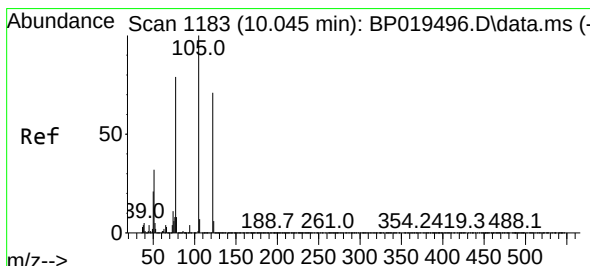
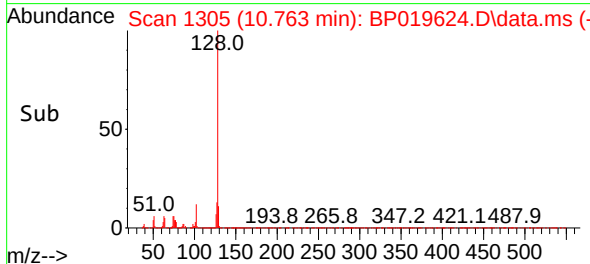
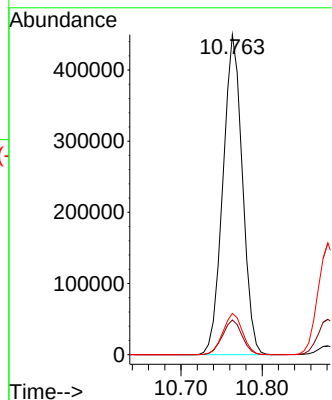
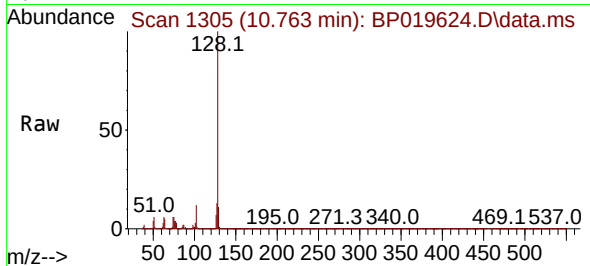




#31  
Naphthalene  
Concen: 38.275 ng  
RT: 10.763 min Scan# 1182  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

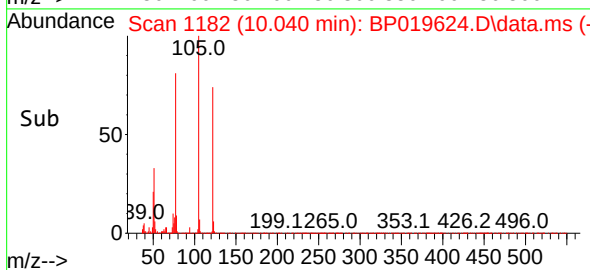
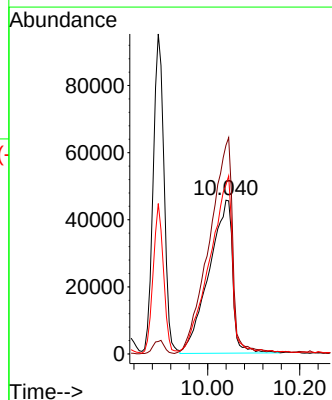
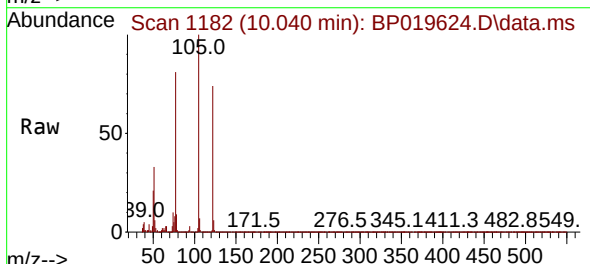
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

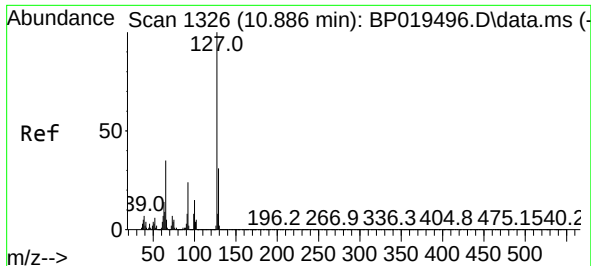
Tgt Ion:128 Resp: 748976  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 13.0  
127 12.9 10.8 16.2



#32  
Benzoic acid  
Concen: 41.278 ng  
RT: 10.040 min Scan# 1182  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:122 Resp: 162562  
Ion Ratio Lower Upper  
122 100  
105 135.8 118.8 158.8  
77 110.1 91.7 131.7

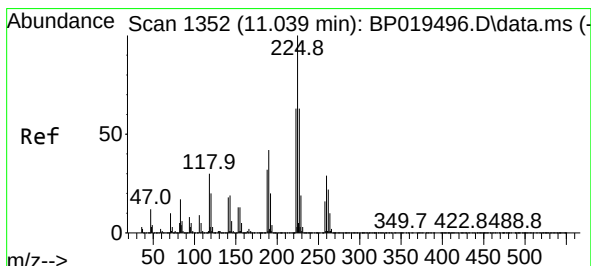
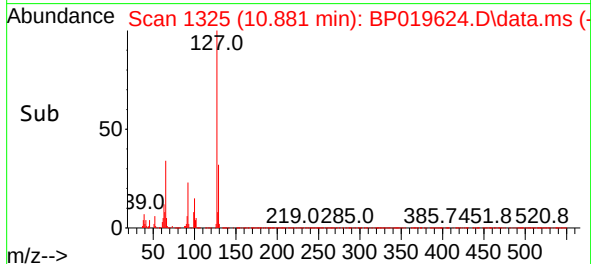
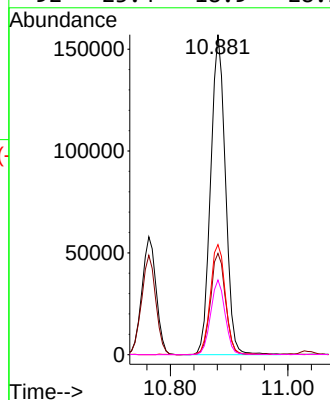
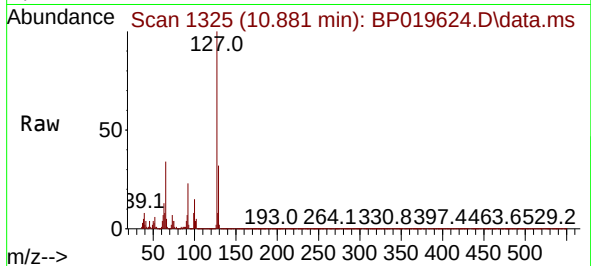




#33  
4-Chloroaniline  
Concen: 37.775 ng  
RT: 10.881 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

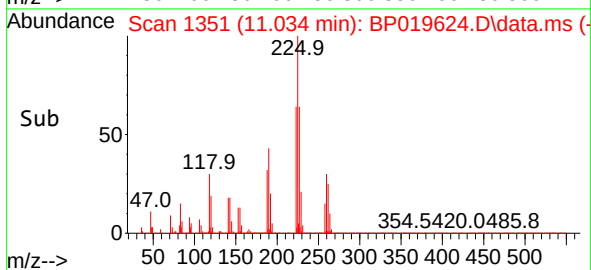
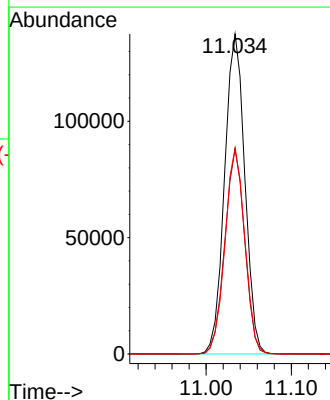
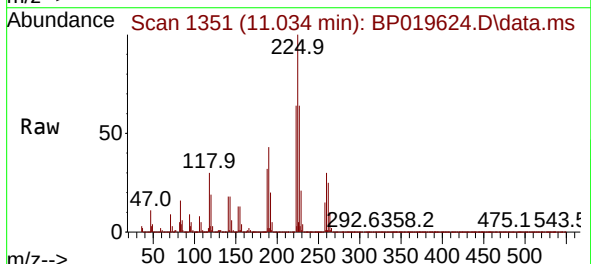
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

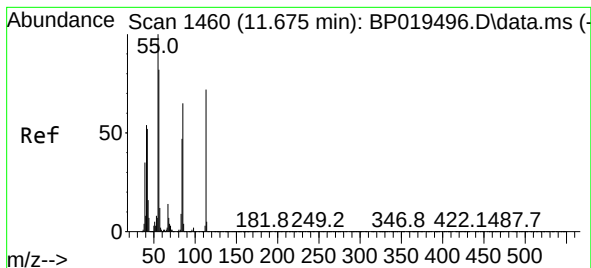
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 273366 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.7  | 24.6  | 36.8   |
| 65       | 34.4  | 28.2  | 42.4   |
| 92       | 23.4  | 18.9  | 28.3   |



#34  
Hexachlorobutadiene  
Concen: 40.860 ng  
RT: 11.034 min Scan# 1351  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 226847 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.0  | 50.5  | 75.7   |
| 227      | 64.4  | 50.2  | 75.2   |





#35

Caprolactam

Concen: 39.076 ng

RT: 11.681 min Scan# 1461

Delta R.T. 0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

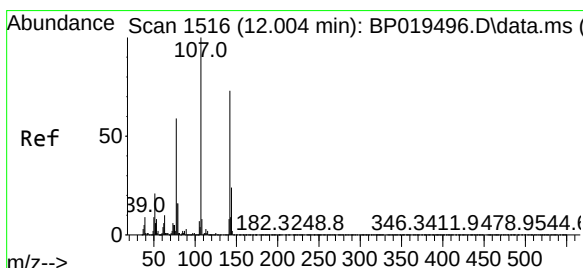
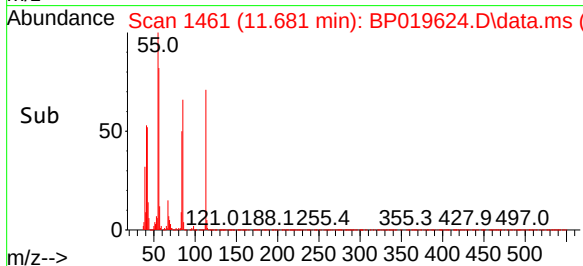
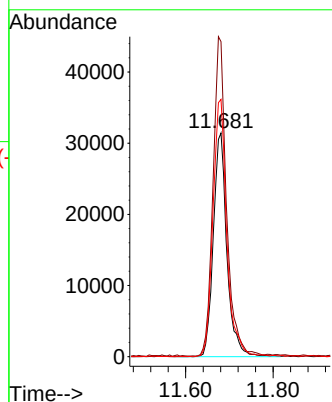
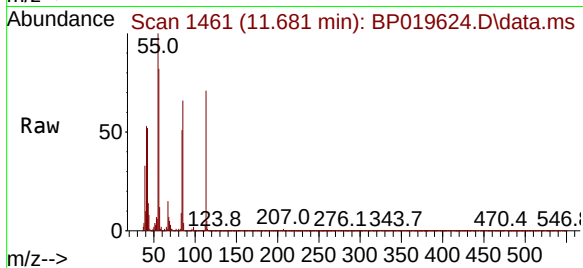
Tgt Ion:113 Resp: 67593

Ion Ratio Lower Upper

113 100

55 140.9 120.0 160.0

56 115.1 94.0 134.0



#36

4-Chloro-3-methylphenol

Concen: 38.383 ng

RT: 12.004 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

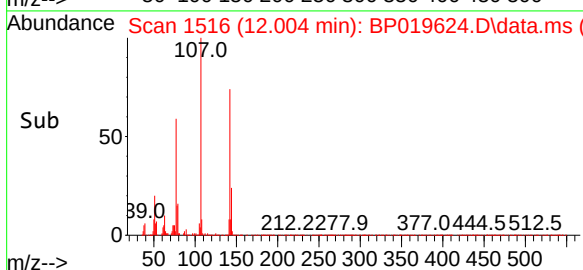
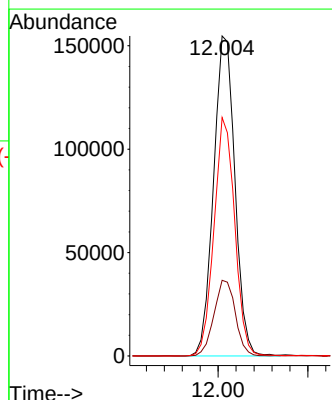
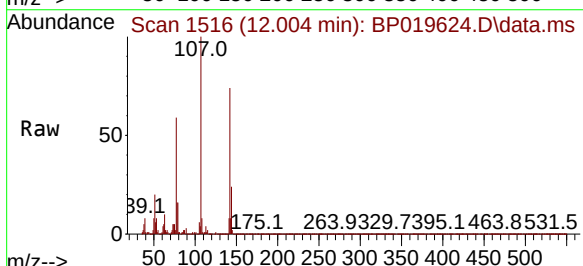
Tgt Ion:107 Resp: 255728

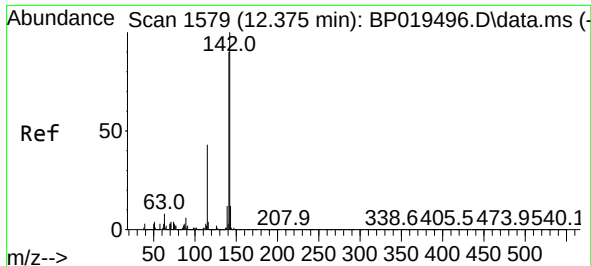
Ion Ratio Lower Upper

107 100

144 23.6 19.0 28.4

142 74.5 58.6 88.0

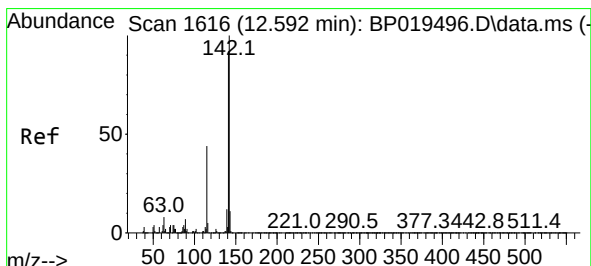
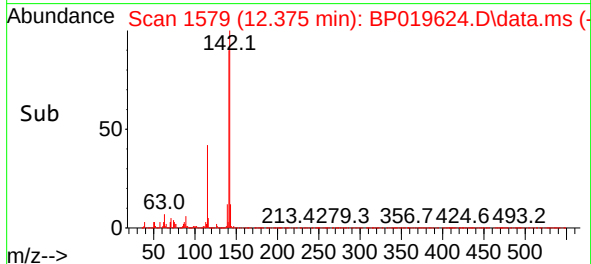
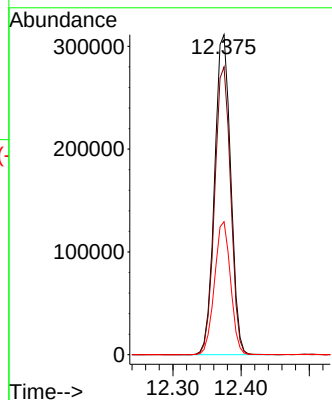
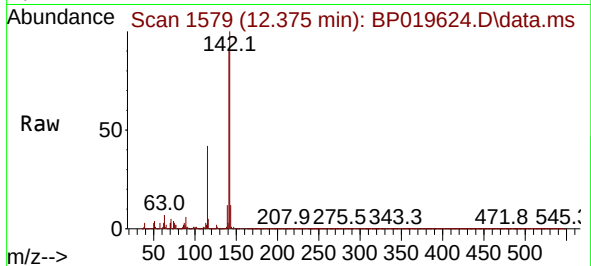




#37  
2-Methylnaphthalene  
Concen: 37.837 ng  
RT: 12.375 min Scan# 1579  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

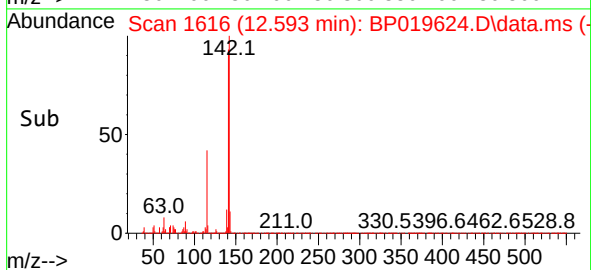
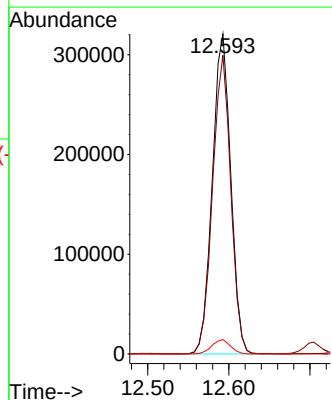
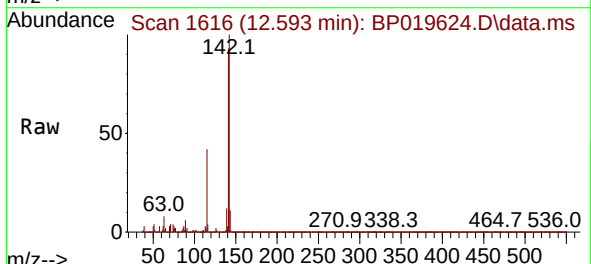
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

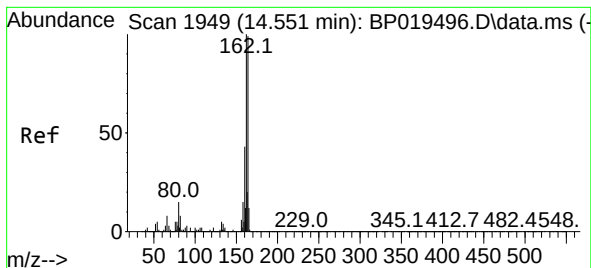
Tgt Ion:142 Resp: 512395  
Ion Ratio Lower Upper  
142 100  
141 90.0 72.2 108.4  
115 41.5 34.2 51.2



#38  
1-Methylnaphthalene  
Concen: 37.910 ng  
RT: 12.593 min Scan# 1616  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:142 Resp: 504509  
Ion Ratio Lower Upper  
142 100  
141 93.4 74.0 111.0  
116 4.5 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

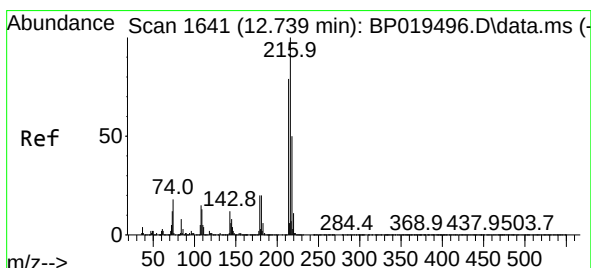
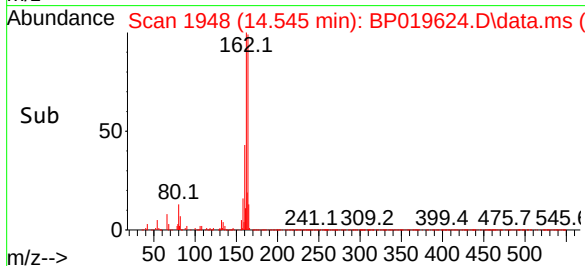
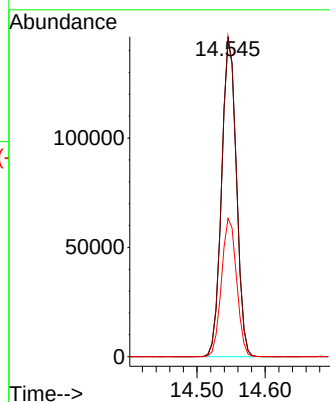
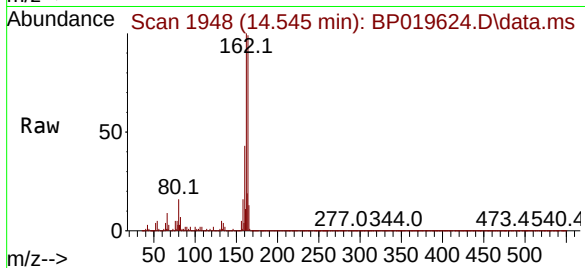
Tgt Ion:164 Resp: 219198

Ion Ratio Lower Upper

164 100

162 101.2 81.2 121.8

160 43.7 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.809 ng

RT: 12.734 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Tgt Ion:216 Resp: 336530

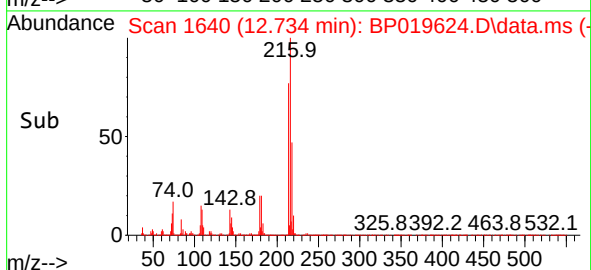
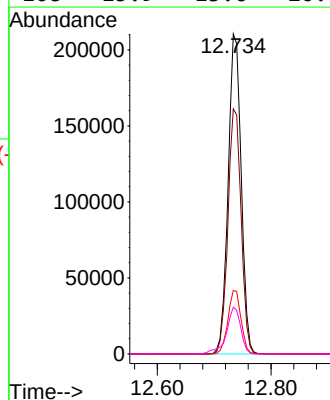
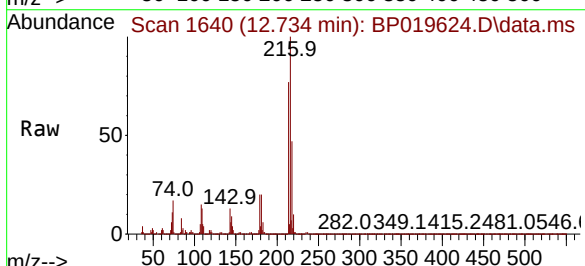
Ion Ratio Lower Upper

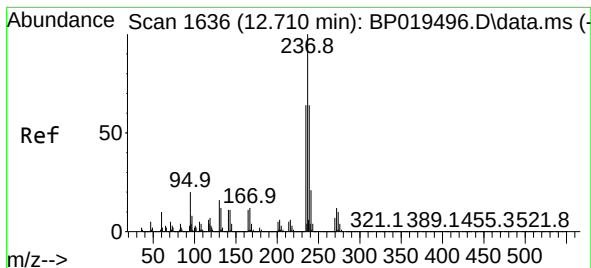
216 100

214 77.6 62.8 94.2

179 19.9 16.6 24.8

108 15.9 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 44.296 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

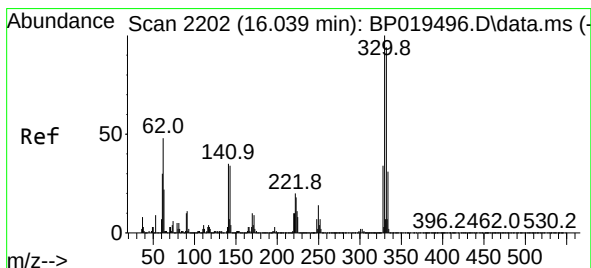
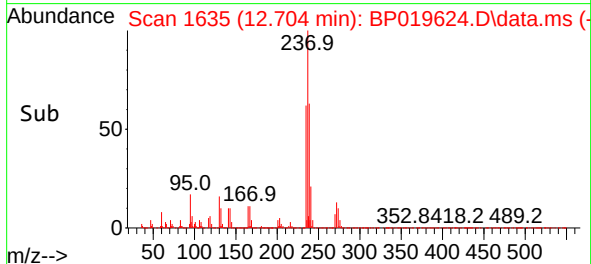
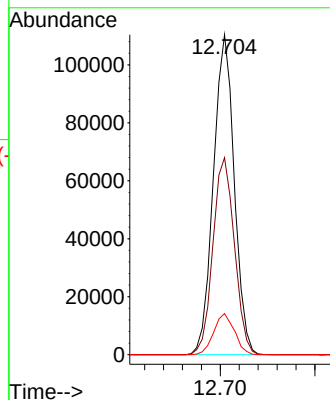
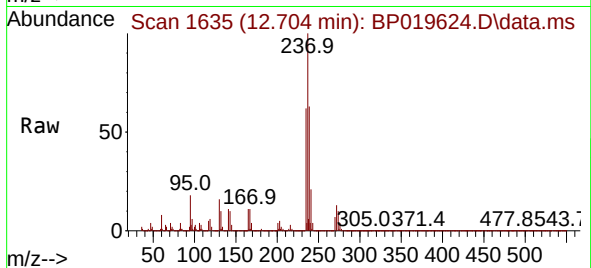
Tgt Ion:237 Resp: 169164

Ion Ratio Lower Upper

237 100

235 61.6 43.7 83.7

272 12.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 88.453 ng

RT: 16.045 min Scan# 2203

Delta R.T. 0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

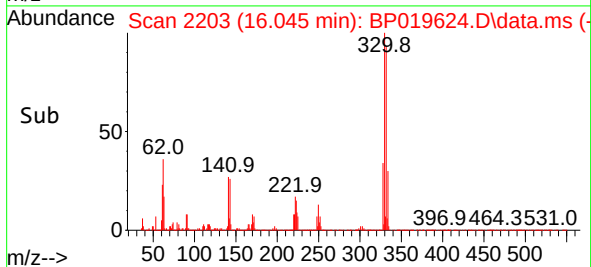
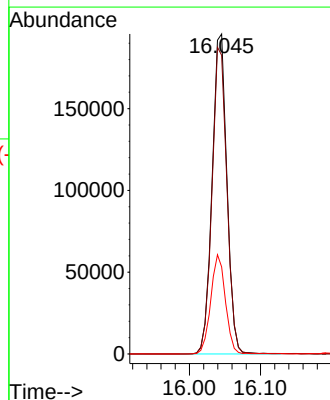
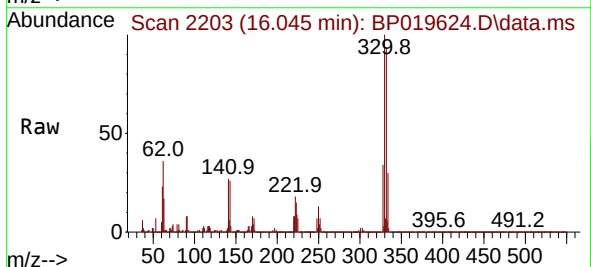
Tgt Ion:330 Resp: 283089

Ion Ratio Lower Upper

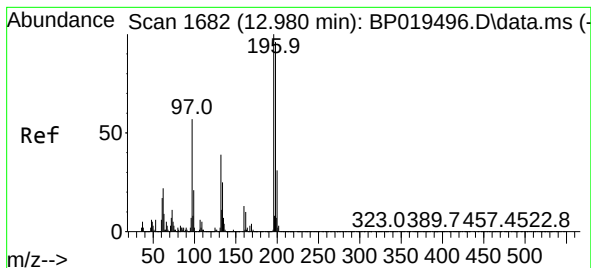
330 100

332 96.3 77.2 115.8

141 30.7 27.0 40.4







#43

2,4,6-Trichlorophenol

Concen: 40.152 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

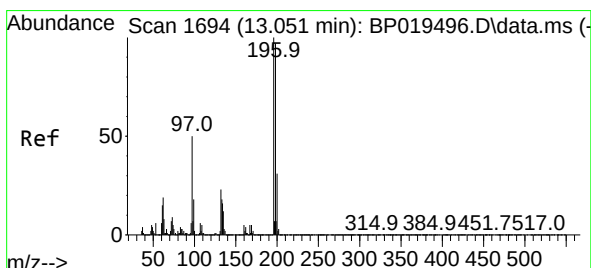
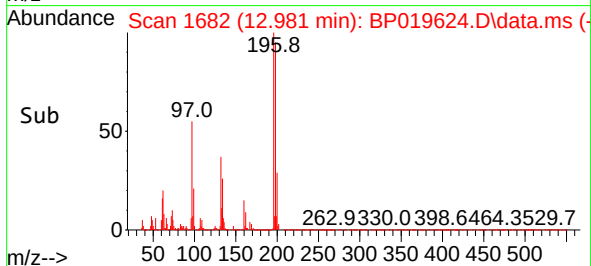
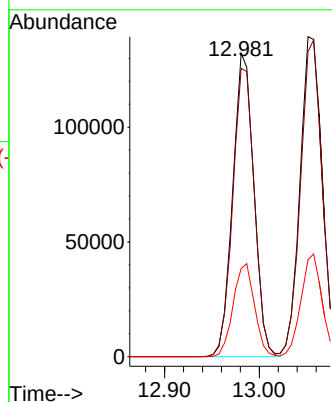
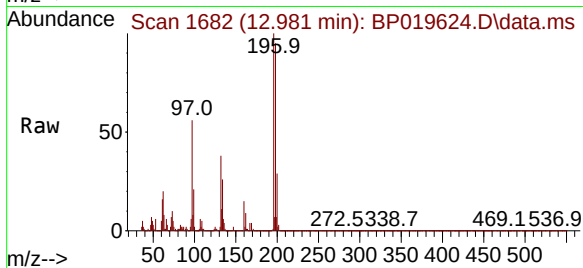
Tgt Ion:196 Resp: 205533

Ion Ratio Lower Upper

196 100

198 95.0 76.7 115.1

200 29.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 40.215 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Tgt Ion:196 Resp: 226045

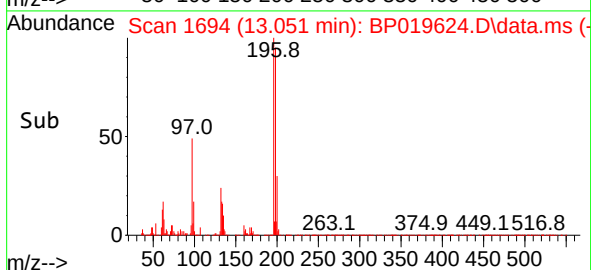
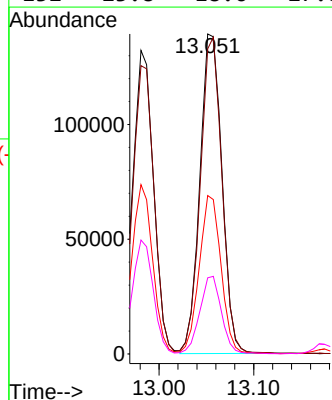
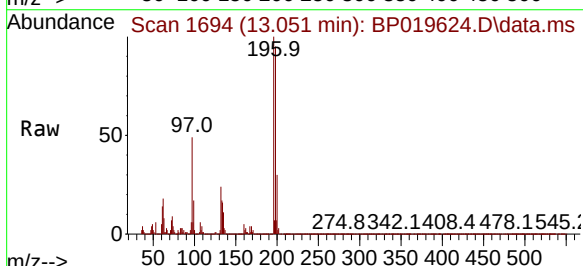
Ion Ratio Lower Upper

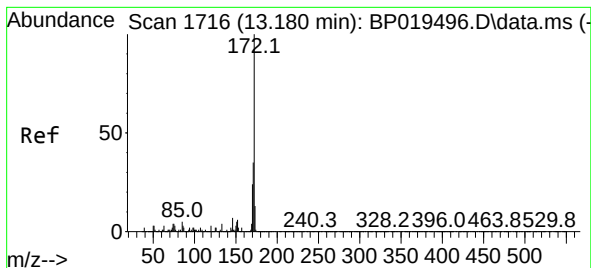
196 100

198 95.4 77.5 116.3

97 49.5 39.9 59.9

132 23.8 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 77.179 ng

RT: 13.175 min Scan# 1715

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

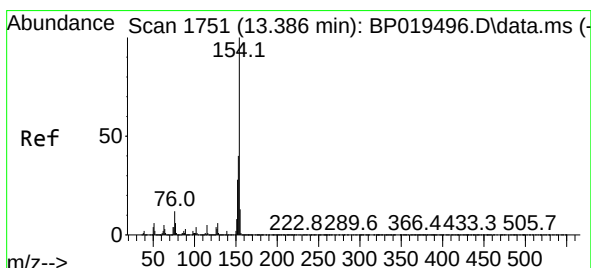
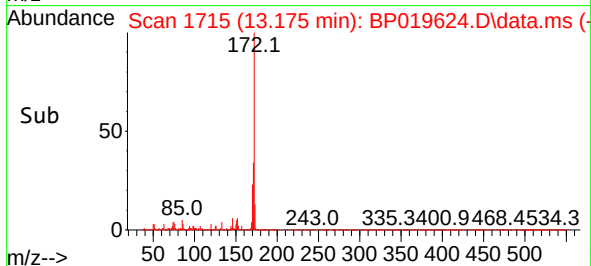
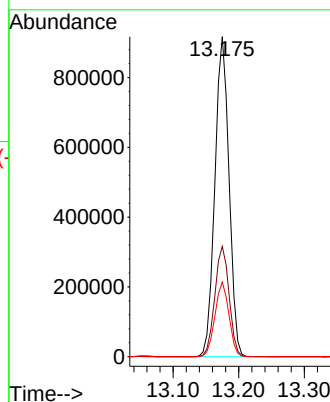
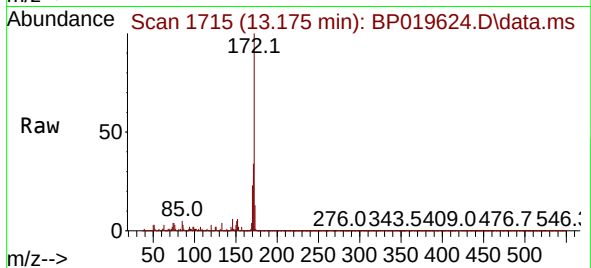
Tgt Ion:172 Resp: 1368479

Ion Ratio Lower Upper

172 100

171 34.5 28.2 42.4

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.007 ng

RT: 13.387 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

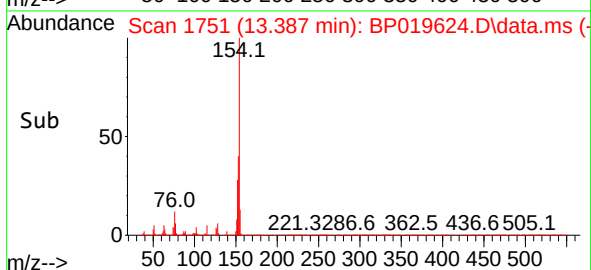
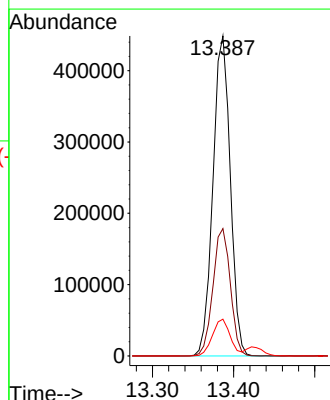
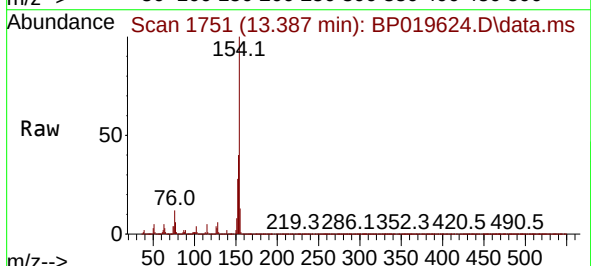
Tgt Ion:154 Resp: 664924

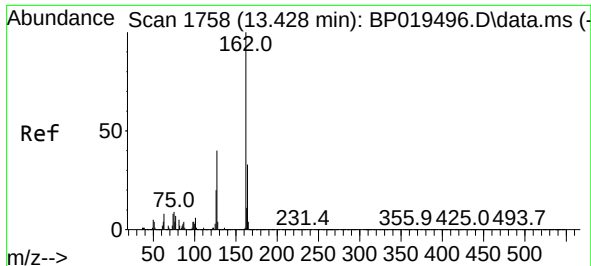
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 11.5 0.0 31.6

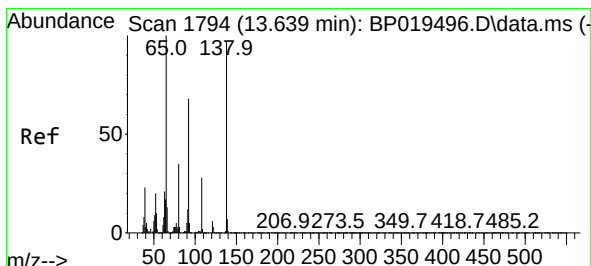
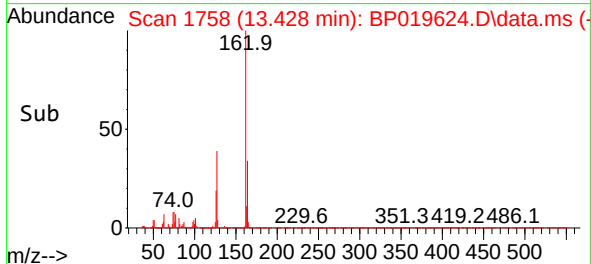
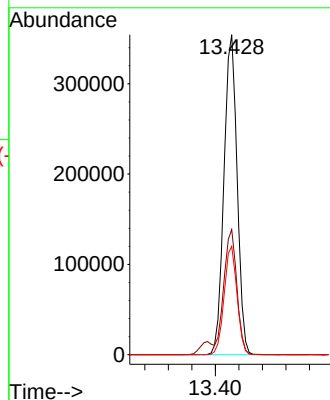
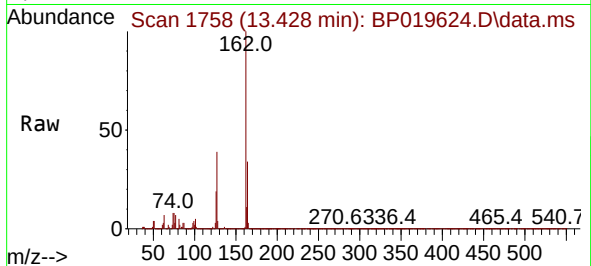




#47  
2-Chloronaphthalene  
Concen: 38.202 ng  
RT: 13.428 min Scan# 1758  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

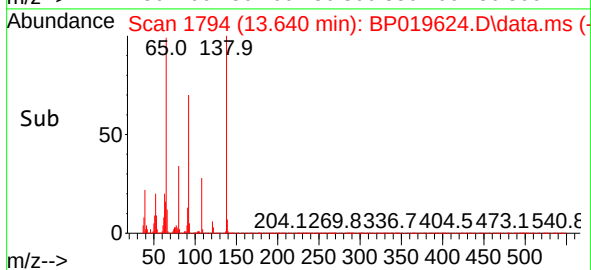
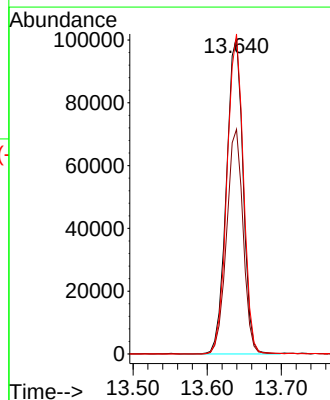
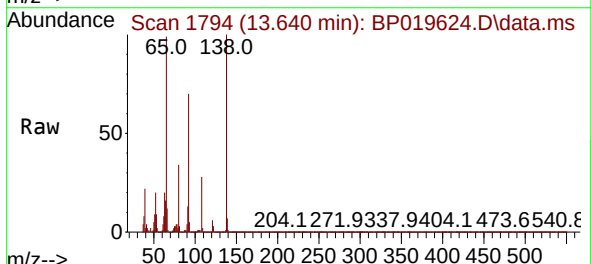
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

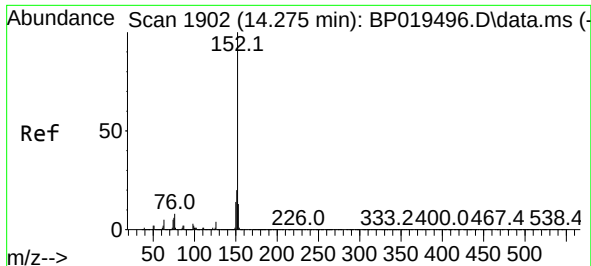
Tgt Ion:162 Resp: 548626  
Ion Ratio Lower Upper  
162 100  
127 39.1 32.1 48.1  
164 33.9 26.7 40.1



#48  
2-Nitroaniline  
Concen: 39.058 ng  
RT: 13.640 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion: 65 Resp: 156847  
Ion Ratio Lower Upper  
65 100  
92 71.1 54.7 82.1  
138 101.2 77.8 116.6

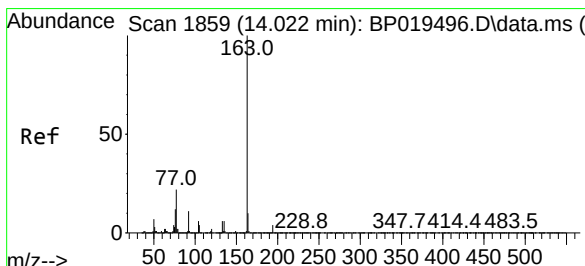
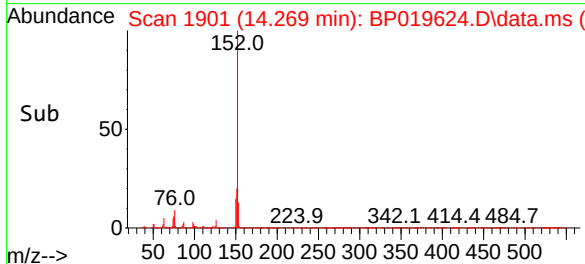
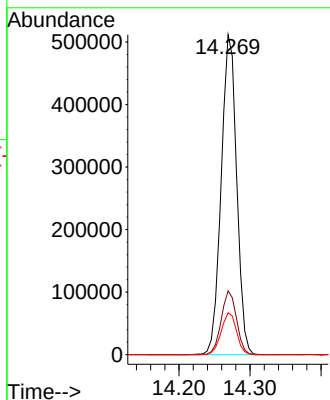
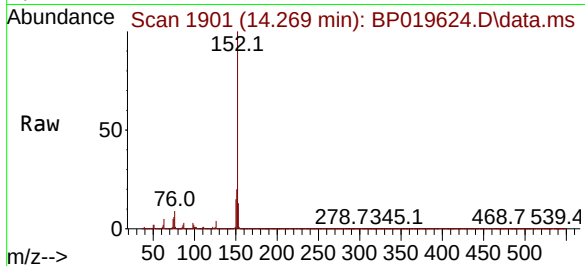




#49  
Acenaphthylene  
Concen: 38.251 ng  
RT: 14.269 min Scan# 1901  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

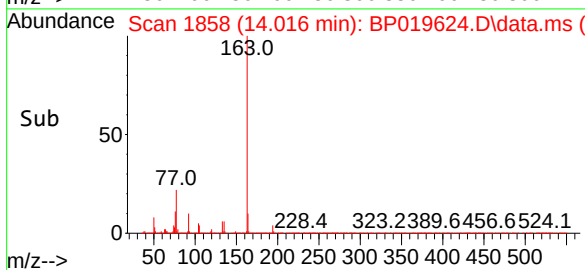
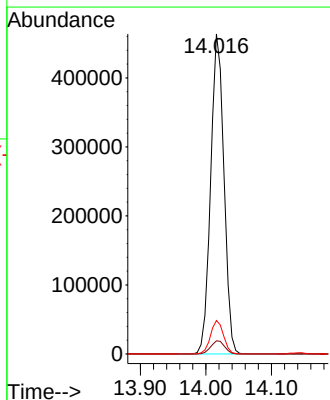
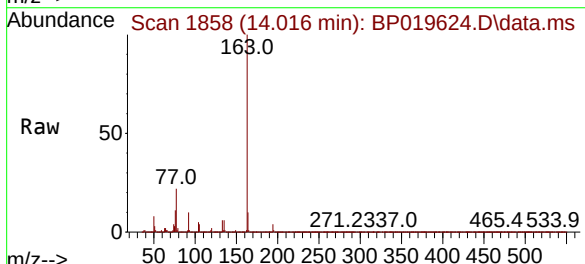
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

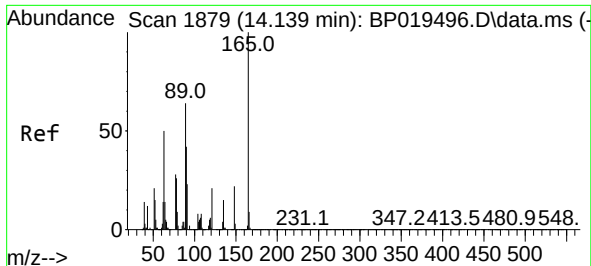
Tgt Ion:152 Resp: 770701  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.8 23.6  
153 13.1 10.6 15.8



#50  
Dimethylphthalate  
Concen: 38.858 ng  
RT: 14.016 min Scan# 1858  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:163 Resp: 652050  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.2  
164 10.4 7.8 11.6

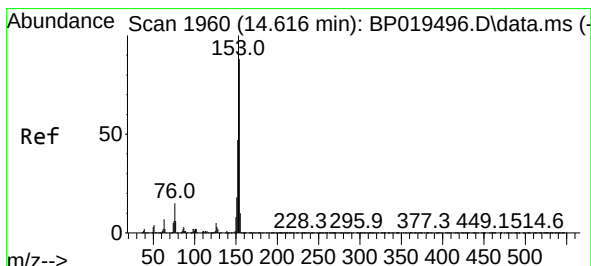
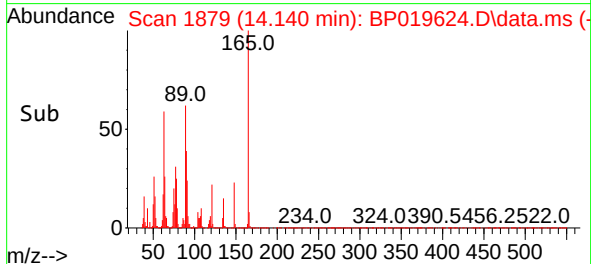
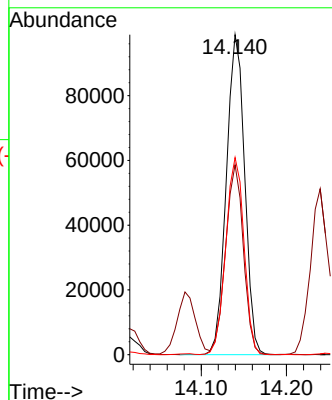
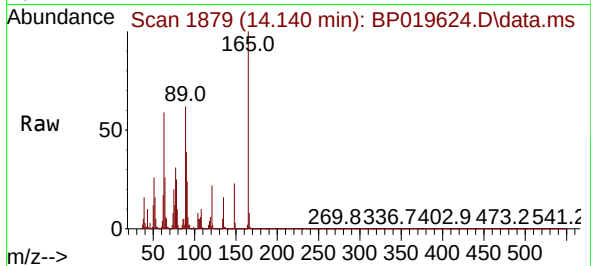




#51  
2,6-Dinitrotoluene  
Concen: 40.060 ng  
RT: 14.140 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

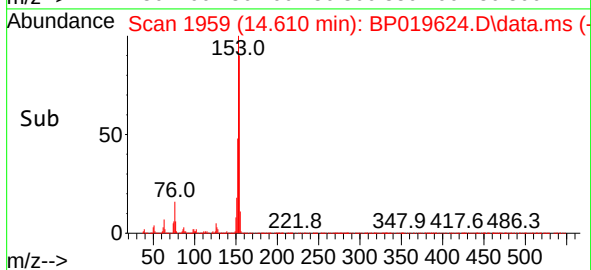
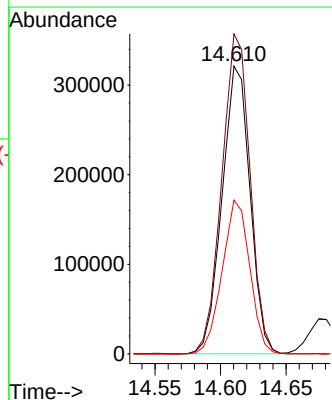
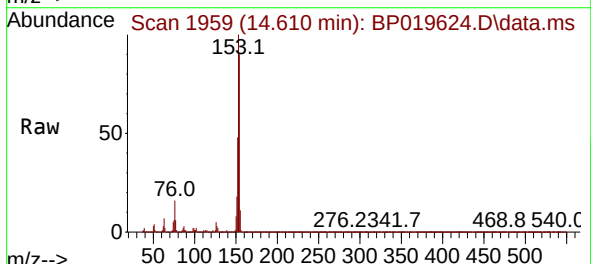
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

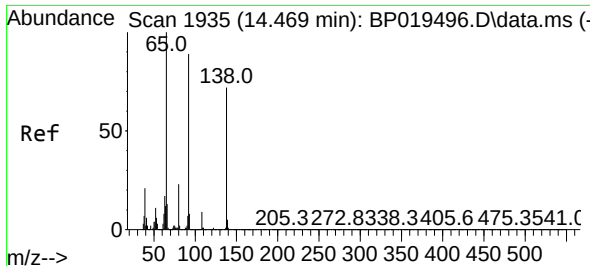
Tgt Ion:165 Resp: 147692  
Ion Ratio Lower Upper  
165 100  
63 59.4 50.4 75.6  
89 61.6 51.7 77.5



#52  
Acenaphthene  
Concen: 38.142 ng  
RT: 14.610 min Scan# 1959  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:154 Resp: 476966  
Ion Ratio Lower Upper  
154 100  
153 111.2 90.5 135.7  
152 53.5 42.1 63.1

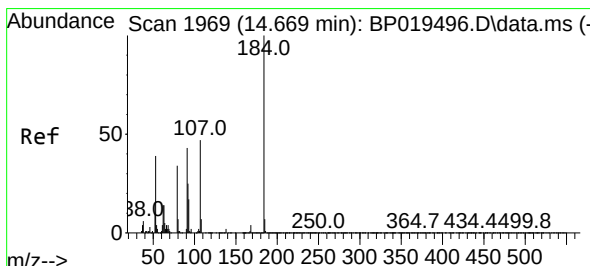
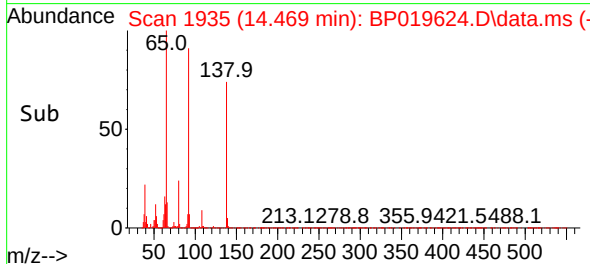
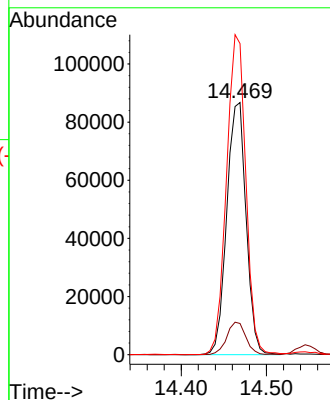
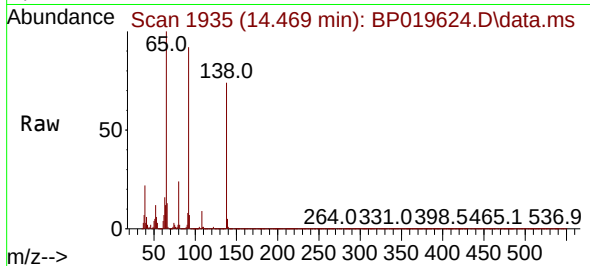




#53  
3-Nitroaniline  
Concen: 40.359 ng  
RT: 14.469 min Scan# 1935  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

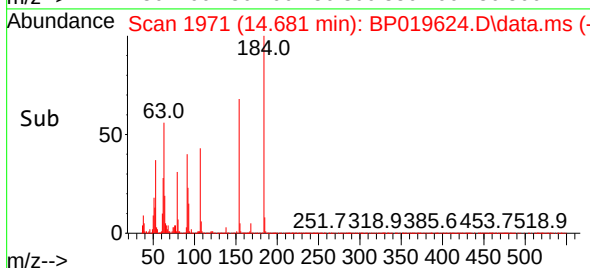
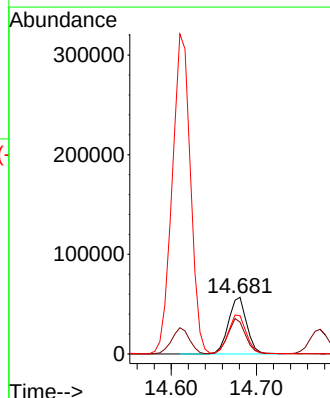
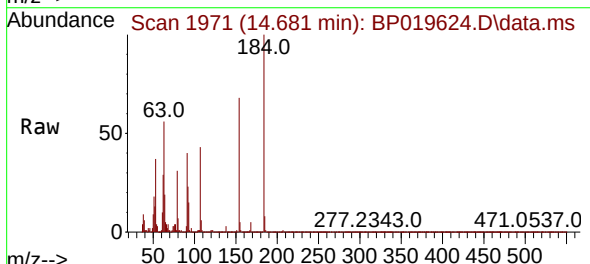
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

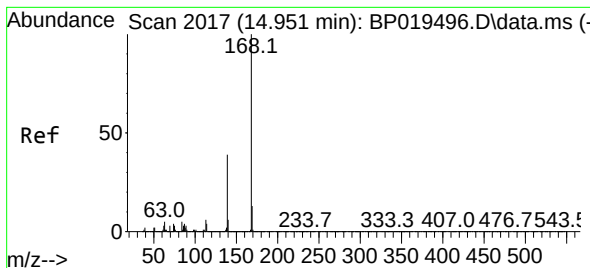
Tgt Ion:138 Resp: 136741  
Ion Ratio Lower Upper  
138 100  
108 12.4 9.7 14.5  
92 123.3 98.0 147.0



#54  
2,4-Dinitrophenol  
Concen: 44.197 ng  
RT: 14.681 min Scan# 1971  
Delta R.T. 0.012 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:184 Resp: 84602  
Ion Ratio Lower Upper  
184 100  
63 56.3 50.5 75.7  
154 67.6 53.4 80.0

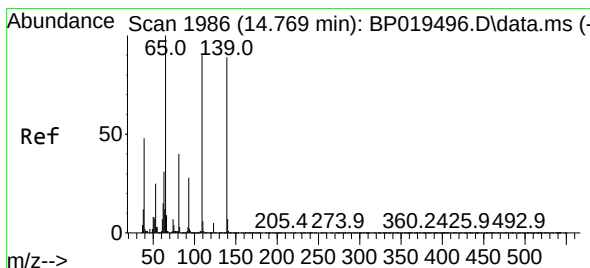
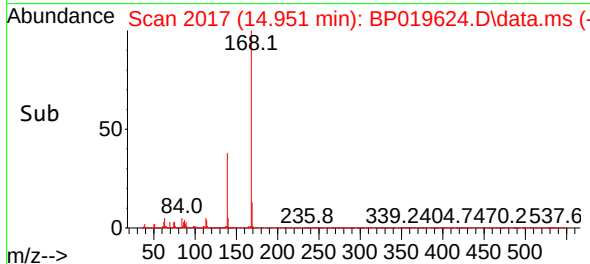
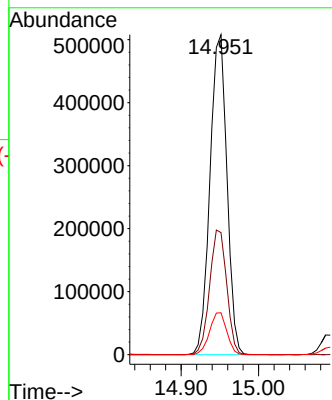
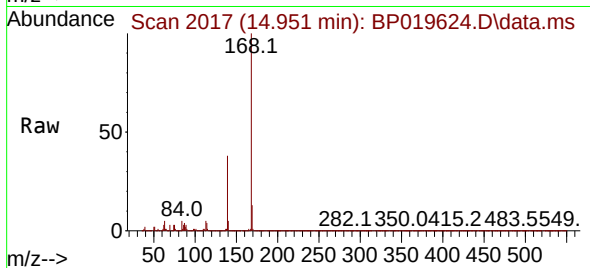




#55  
Dibenzofuran  
Concen: 37.851 ng  
RT: 14.951 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

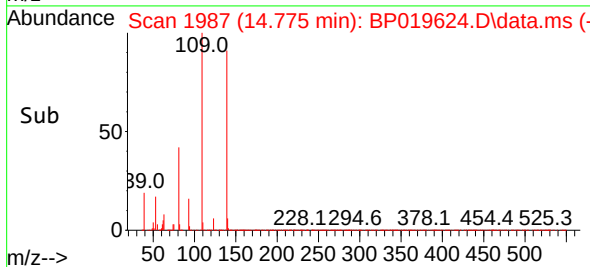
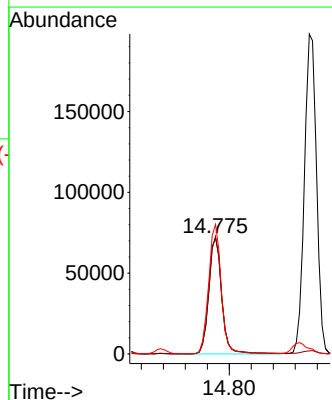
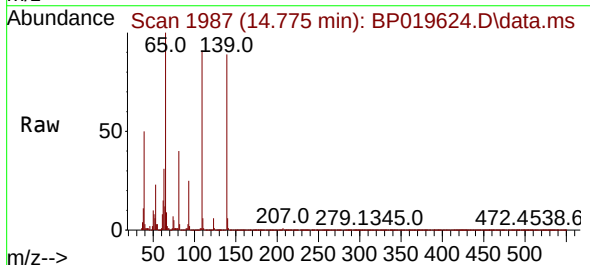
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

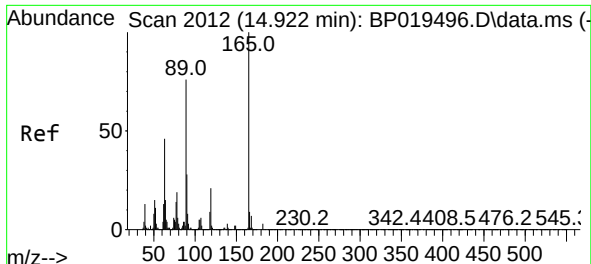
Tgt Ion:168 Resp: 770924  
Ion Ratio Lower Upper  
168 100  
139 38.1 31.5 47.3  
169 13.1 10.3 15.5



#56  
4-Nitrophenol  
Concen: 42.307 ng  
RT: 14.775 min Scan# 1987  
Delta R.T. 0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:139 Resp: 117489  
Ion Ratio Lower Upper  
139 100  
109 101.7 82.0 122.0  
65 111.9 92.9 132.9



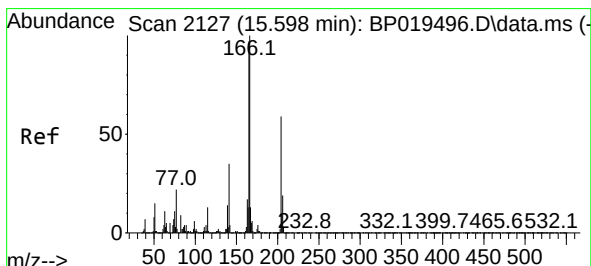
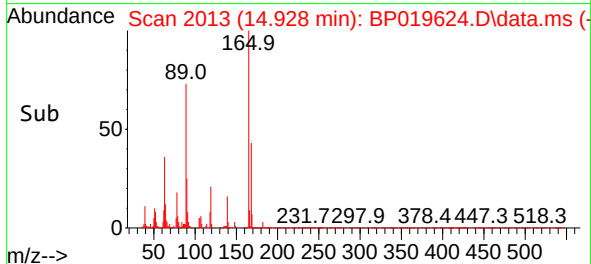
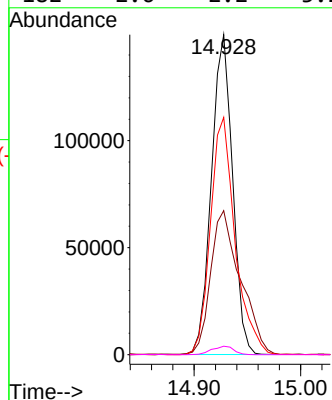
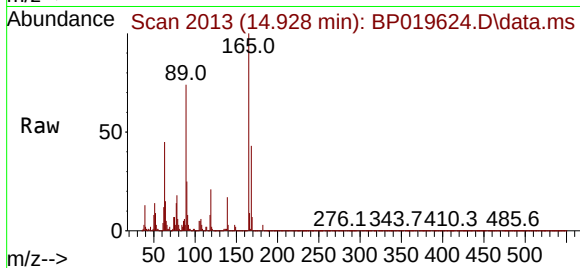


#57  
2,4-Dinitrotoluene  
Concen: 42.570 ng  
RT: 14.928 min Scan# 2012  
Delta R.T. 0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 205667

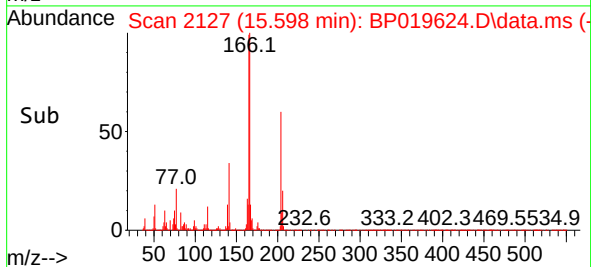
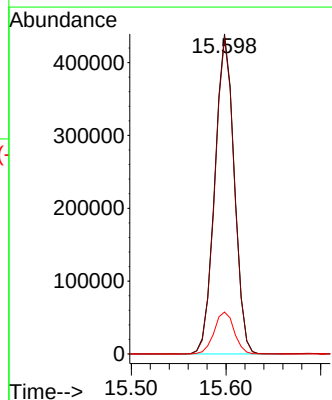
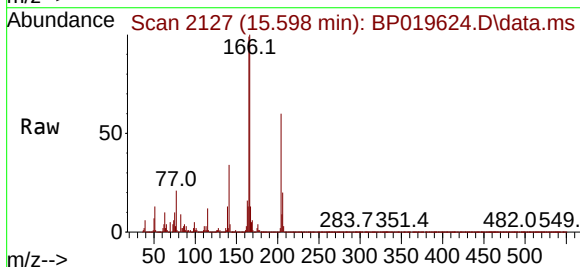
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 45.0  | 36.9  | 55.3  |
| 89  | 74.1  | 61.1  | 91.7  |
| 182 | 2.6   | 2.2   | 3.2   |



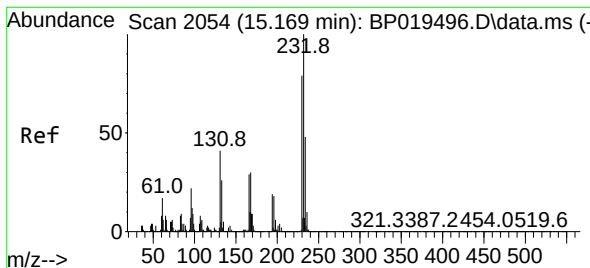
#58  
Fluorene  
Concen: 38.534 ng  
RT: 15.598 min Scan# 2127  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:166 Resp: 625099

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 98.7  | 77.8  | 116.8 |
| 167 | 13.1  | 10.7  | 16.1  |



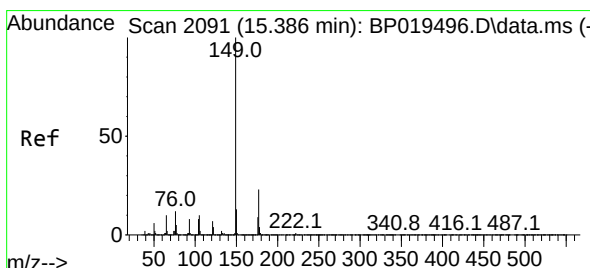
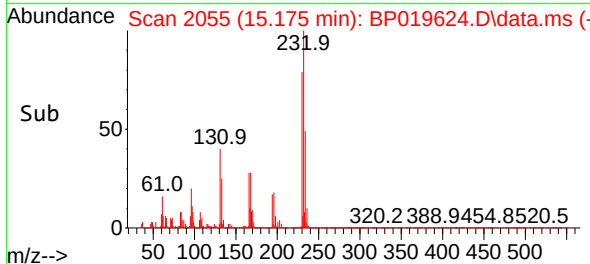
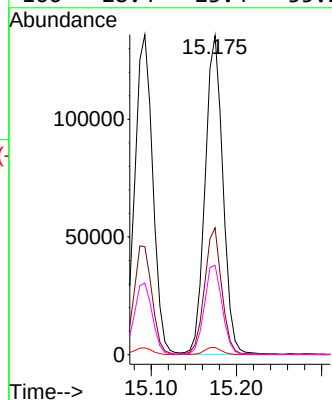
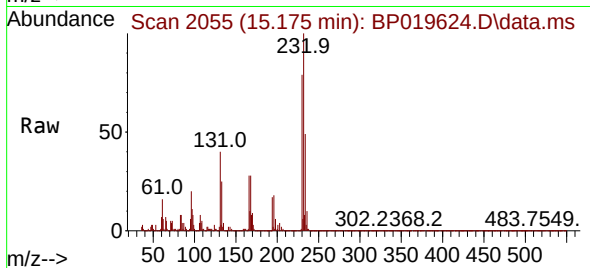




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.499 ng  
RT: 15.175 min Scan# 2055  
Delta R.T. 0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

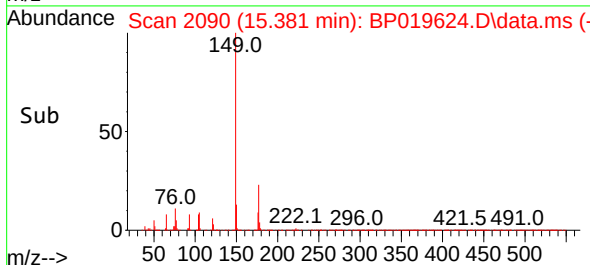
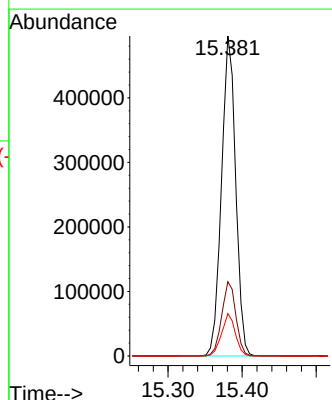
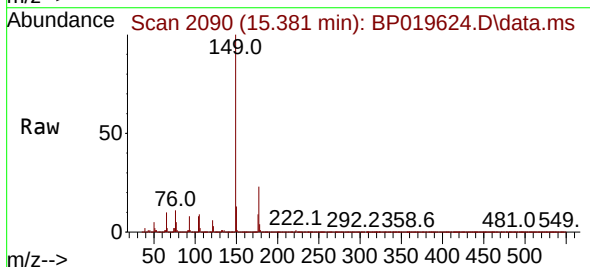
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

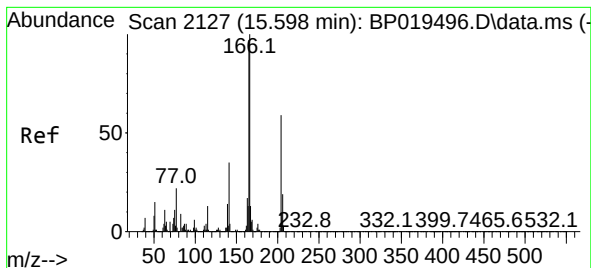
Tgt Ion:232 Resp: 196207  
Ion Ratio Lower Upper  
232 100  
131 38.3 32.4 48.6  
130 2.3 1.9 2.9  
166 28.4 23.4 35.2



#60  
Diethylphthalate  
Concen: 39.437 ng  
RT: 15.381 min Scan# 2090  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:149 Resp: 658231  
Ion Ratio Lower Upper  
149 100  
177 23.2 18.2 27.2  
150 13.2 10.2 15.4

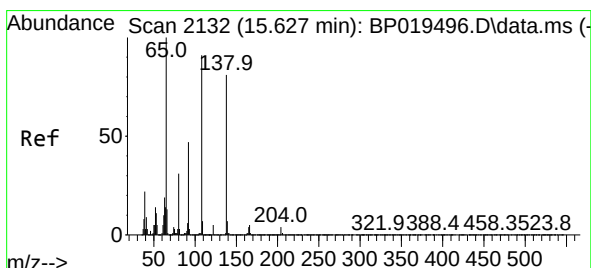
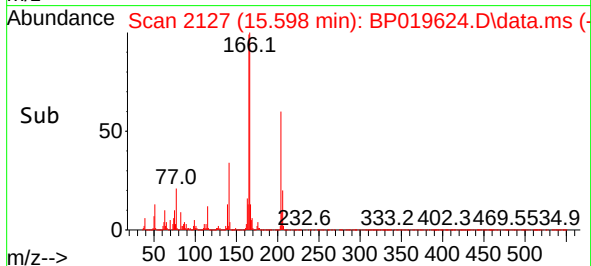
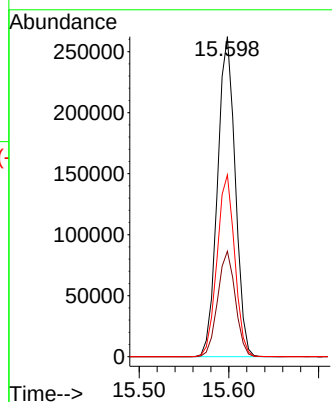
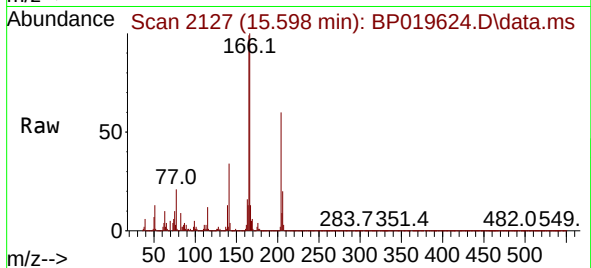




#61  
4-Chlorophenyl-phenylether  
Concen: 39.444 ng  
RT: 15.598 min Scan# 2127  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

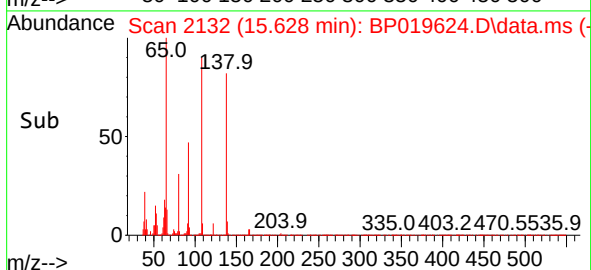
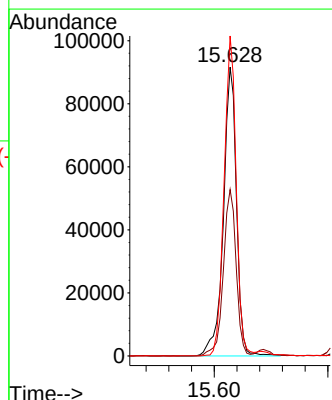
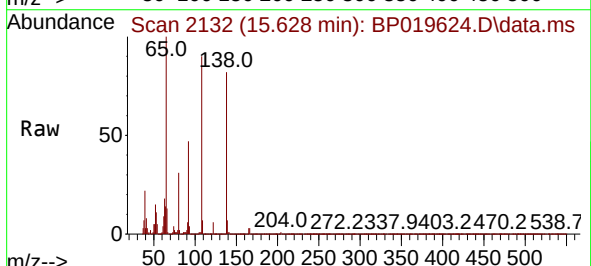
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

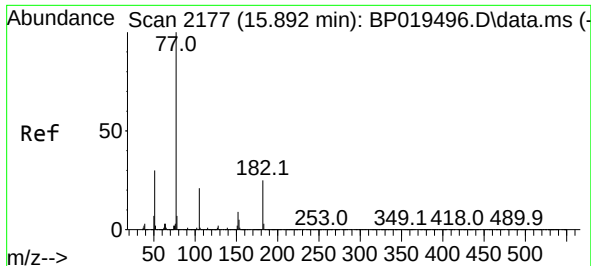
Tgt Ion:204 Resp: 359635  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.5 39.7  
141 56.8 48.5 72.7



#62  
4-Nitroaniline  
Concen: 41.493 ng  
RT: 15.628 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:138 Resp: 147358  
Ion Ratio Lower Upper  
138 100  
92 57.6 38.3 78.3  
108 110.8 91.2 131.2

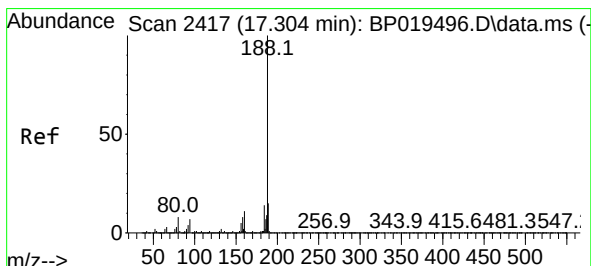
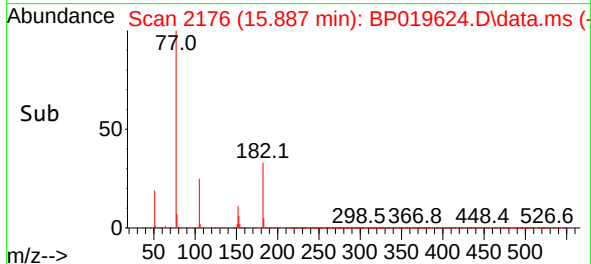
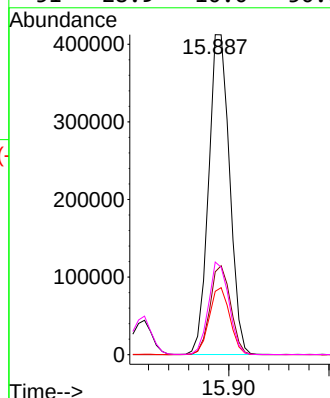
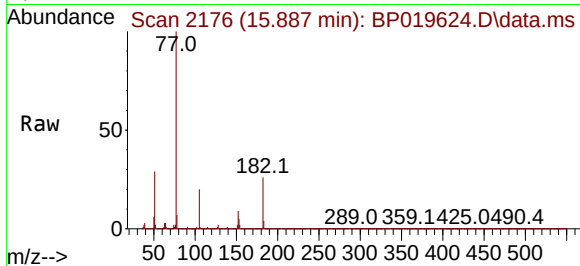




#63  
Azobenzene  
Concen: 37.147 ng  
RT: 15.887 min Scan# 2176  
Delta R.T. -0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

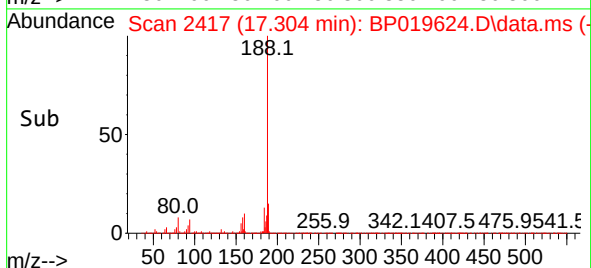
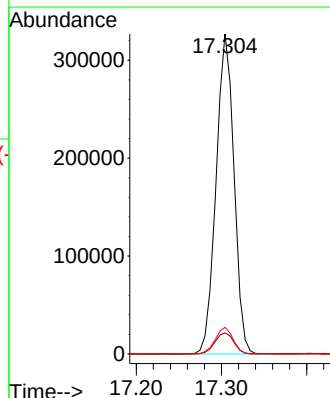
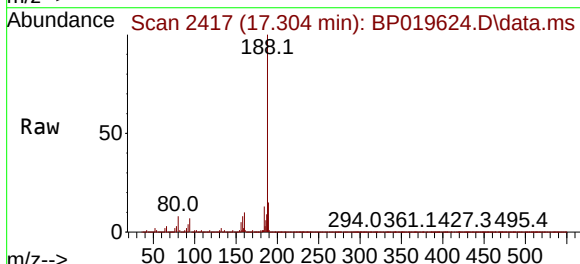
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

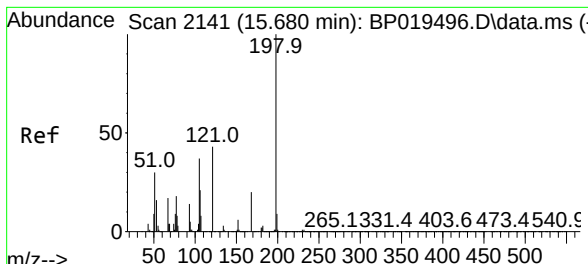
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 599549 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 25.9    | 5.1 45.1     |
| 105 19.8    | 0.8 40.8     |
| 51 28.9     | 10.0 50.0    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.304 min Scan# 2417  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 477069 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 6.6      | 5.4 8.2      |
| 80 8.3      | 6.3 9.5      |

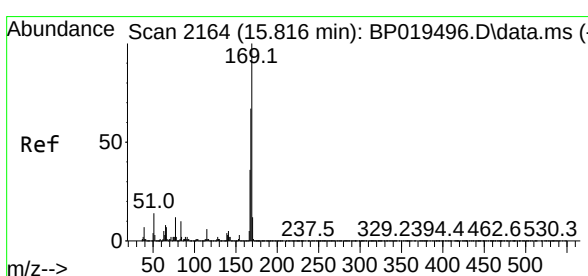
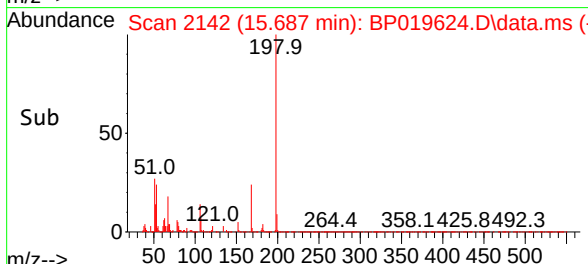
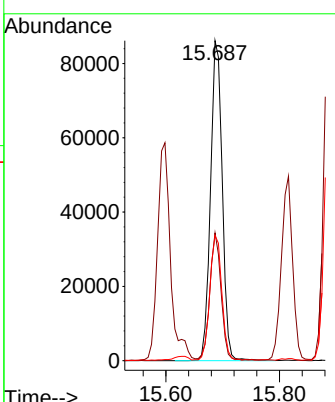
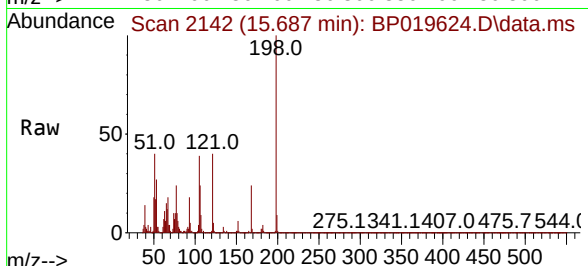




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 45.226 ng  
 RT: 15.687 min Scan# 2142  
 Delta R.T. 0.006 min  
 Lab File: BP019624.D  
 Acq: 09 Feb 2024 10:32

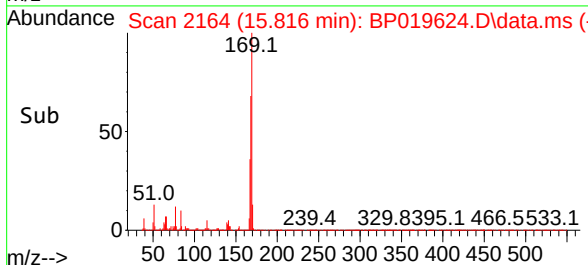
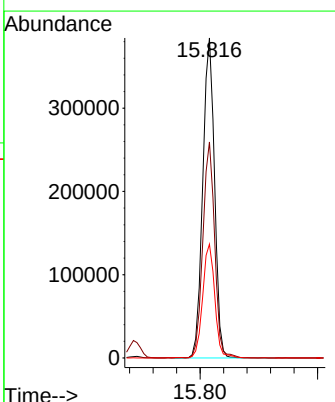
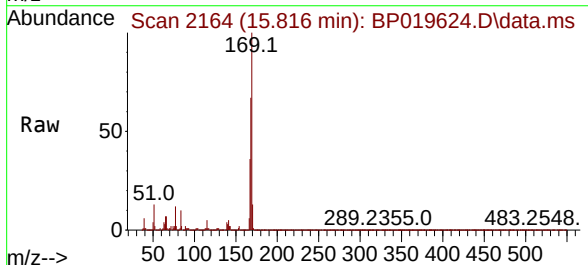
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

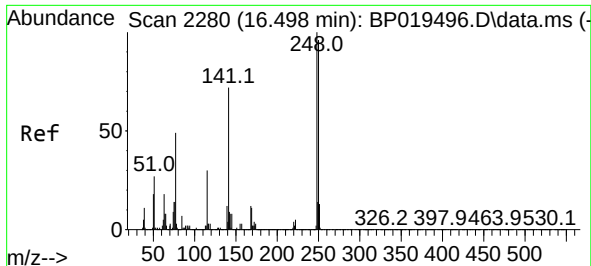
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 198   | Resp: | 123028 |
| Ion      | Ratio | Lower | Upper  |
| 198      | 100   |       |        |
| 51       | 39.9  | 21.2  | 61.2   |
| 105      | 39.2  | 19.1  | 59.1   |



#66  
 n-Nitrosodiphenylamine  
 Concen: 37.260 ng  
 RT: 15.816 min Scan# 2164  
 Delta R.T. 0.000 min  
 Lab File: BP019624.D  
 Acq: 09 Feb 2024 10:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 169   | Resp: | 532358 |
| Ion      | Ratio | Lower | Upper  |
| 169      | 100   |       |        |
| 168      | 67.5  | 53.4  | 80.2   |
| 167      | 35.5  | 28.9  | 43.3   |

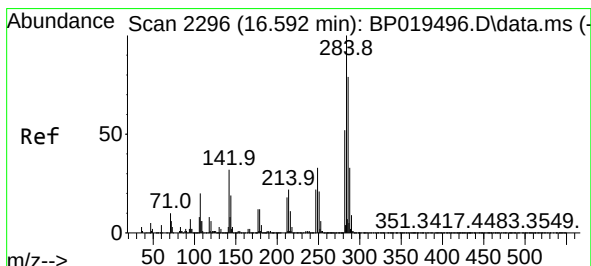
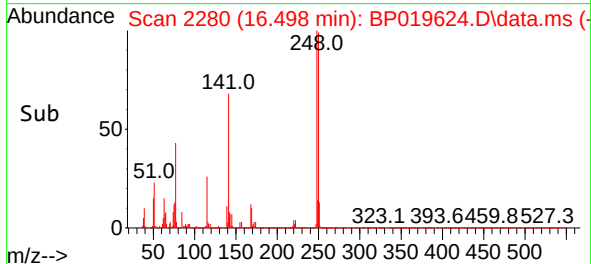
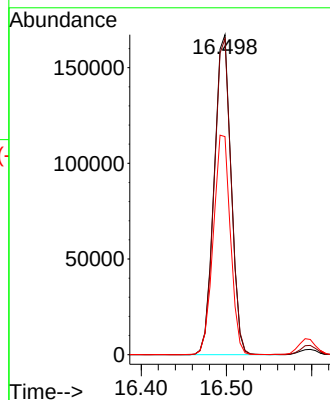
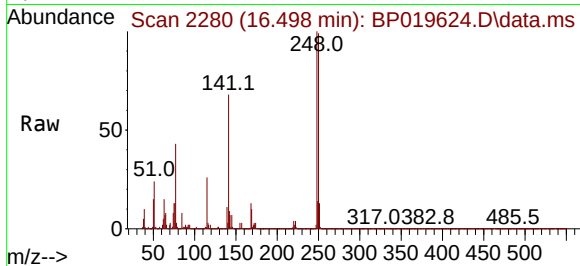




#67  
4-Bromophenyl-phenylether  
Concen: 38.799 ng  
RT: 16.498 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

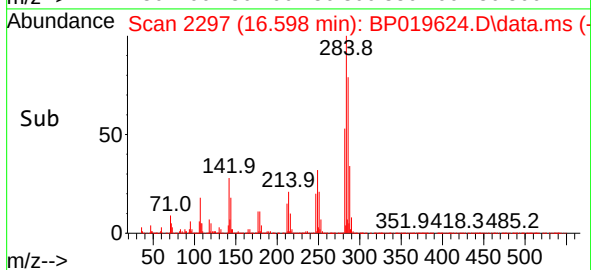
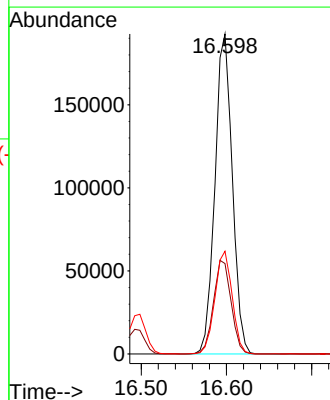
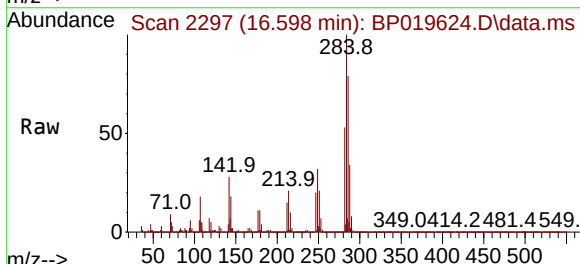
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

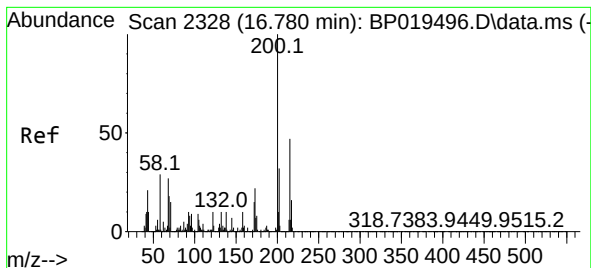
Tgt Ion:248 Resp: 231395  
Ion Ratio Lower Upper  
248 100  
250 98.8 76.9 115.3  
141 68.2 58.0 87.0



#68  
Hexachlorobenzene  
Concen: 39.100 ng  
RT: 16.598 min Scan# 2297  
Delta R.T. 0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:284 Resp: 272317  
Ion Ratio Lower Upper  
284 100  
142 28.3 25.4 38.2  
249 32.1 26.5 39.7





#69

Atrazine

Concen: 39.825 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

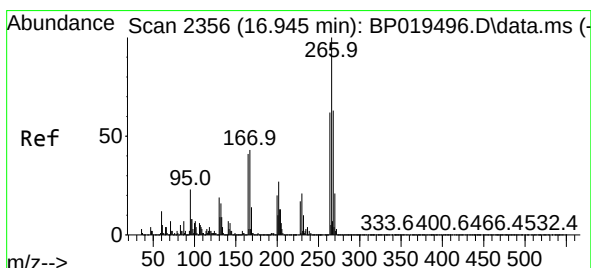
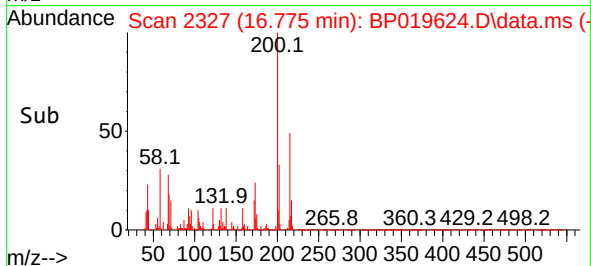
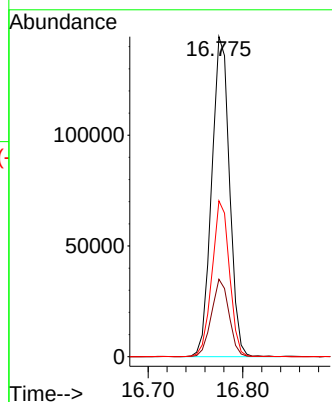
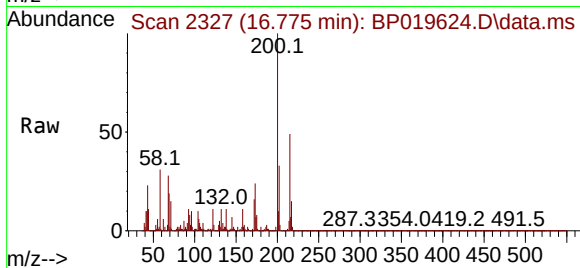
Tgt Ion:200 Resp: 188818

Ion Ratio Lower Upper

200 100

173 24.2 1.7 41.7

215 48.7 26.9 66.9



#70

Pentachlorophenol

Concen: 43.121 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

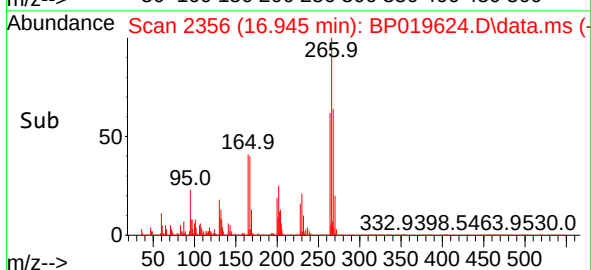
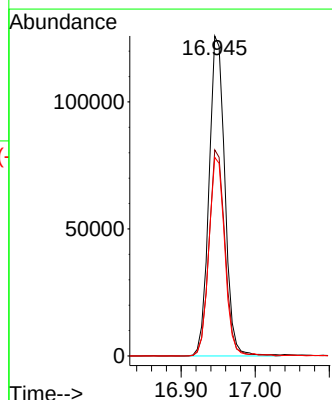
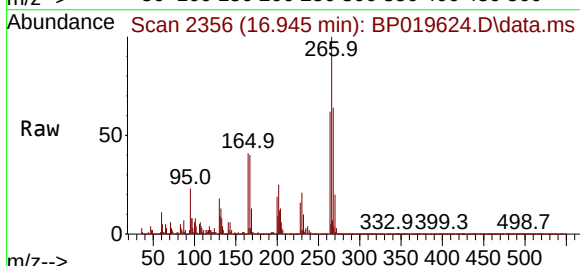
Tgt Ion:266 Resp: 187022

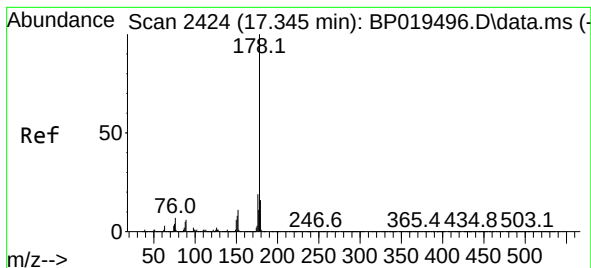
Ion Ratio Lower Upper

266 100

268 64.4 50.3 75.5

264 62.0 49.7 74.5





#71

Phenanthrene

Concen: 38.063 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

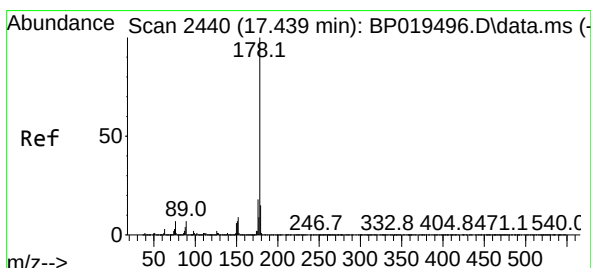
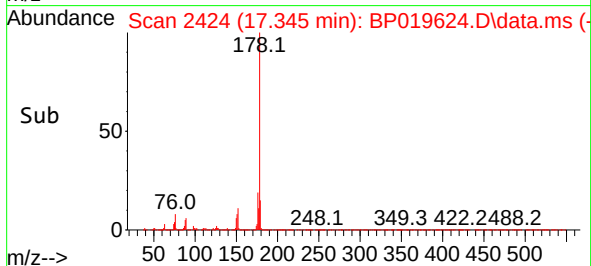
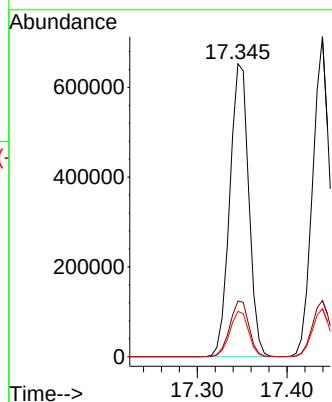
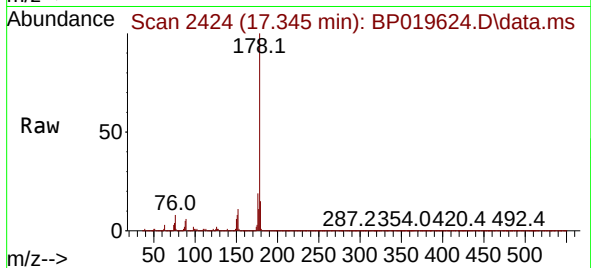
Tgt Ion:178 Resp: 955641

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.4 12.6 19.0



#72

Anthracene

Concen: 38.183 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

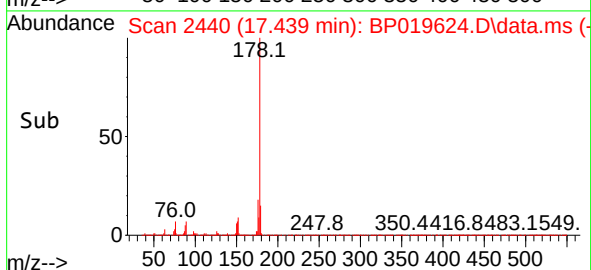
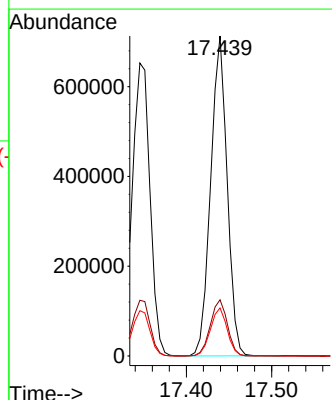
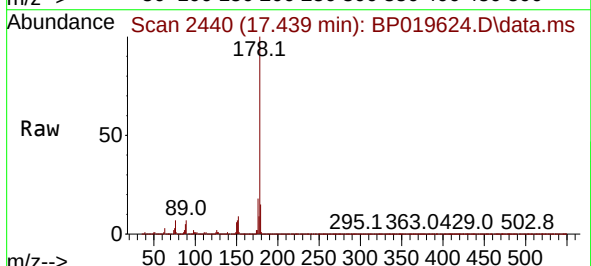
Tgt Ion:178 Resp: 956291

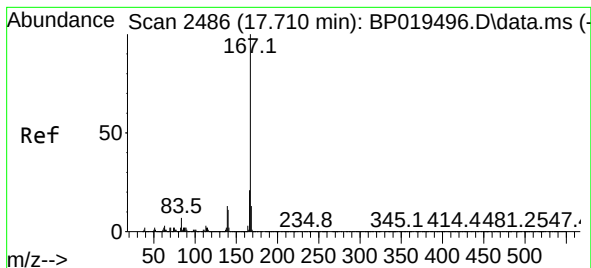
Ion Ratio Lower Upper

178 100

176 17.5 14.7 22.1

179 15.0 12.2 18.2





#73

Carbazole

Concen: 39.900 ng

RT: 17.716 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

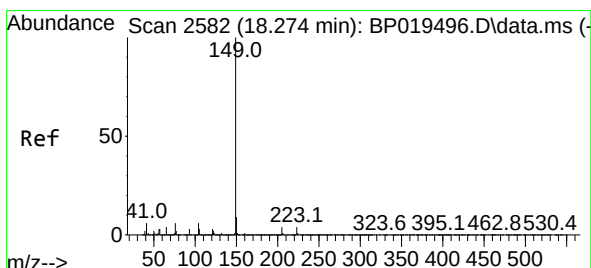
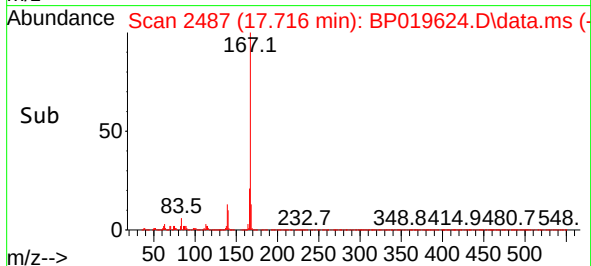
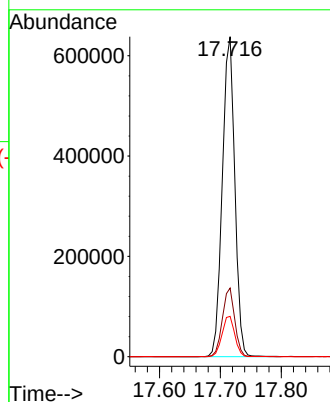
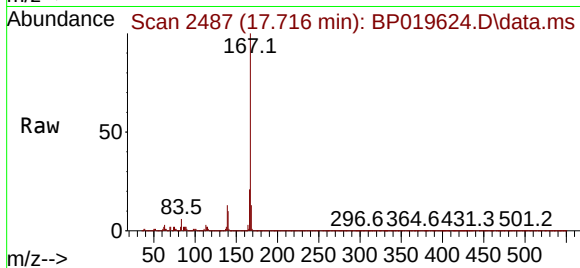
BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 907816

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.5  | 17.2  | 25.8  |
| 139 | 12.6  | 10.6  | 15.8  |



#74

Di-n-butylphthalate

Concen: 40.999 ng

RT: 18.269 min Scan# 2581

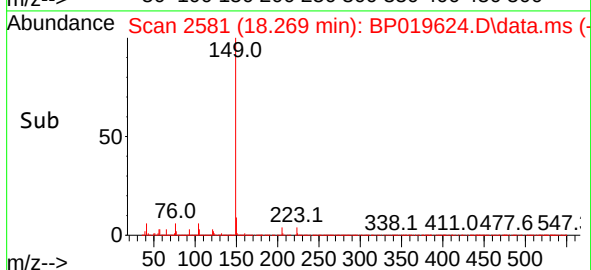
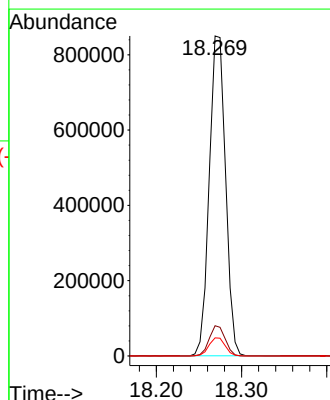
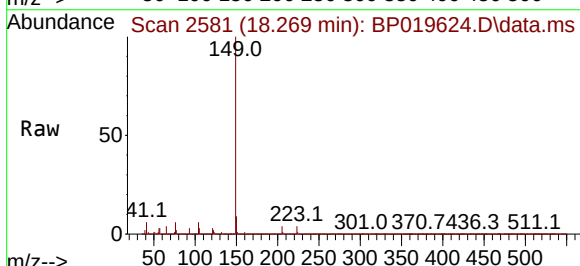
Delta R.T. -0.006 min

Lab File: BP019624.D

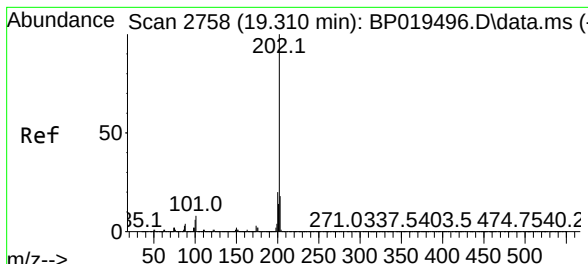
Acq: 09 Feb 2024 10:32

Tgt Ion:149 Resp: 1127900

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.4   | 7.3   | 10.9  |
| 104 | 5.7   | 4.8   | 7.2   |





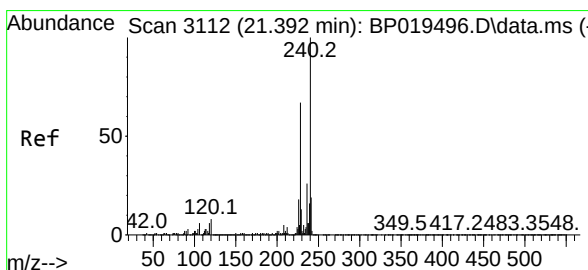
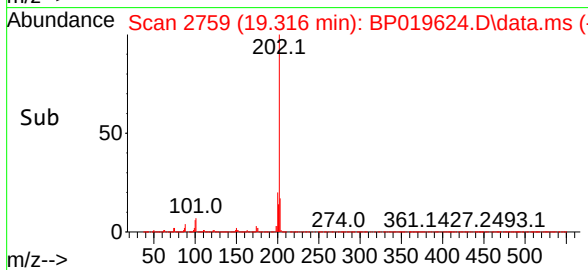
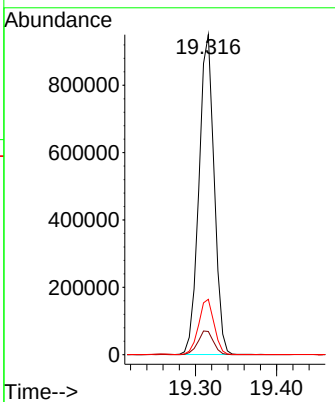
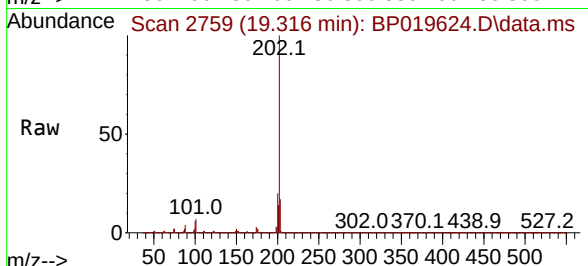


#75  
 Fluoranthene  
 Concen: 40.205 ng  
 RT: 19.316 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BP019624.D  
 Acq: 09 Feb 2024 10:32

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:202 Resp: 1233110

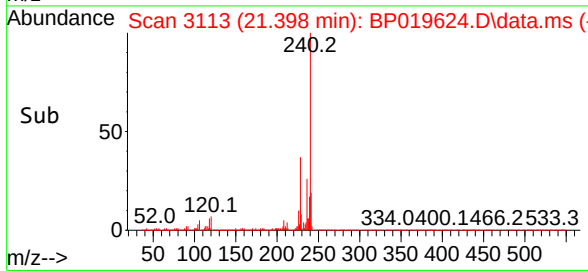
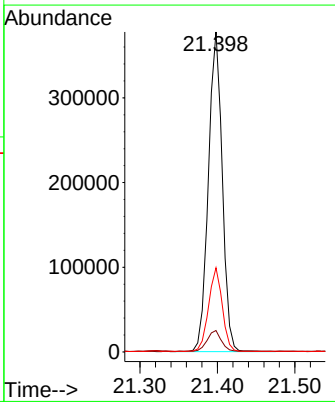
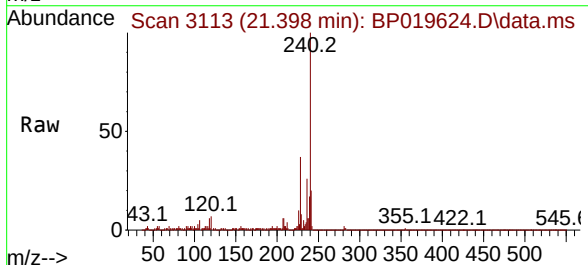
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 7.3   | 0.0   | 27.7  |
| 203 | 17.3  | 0.0   | 37.5  |

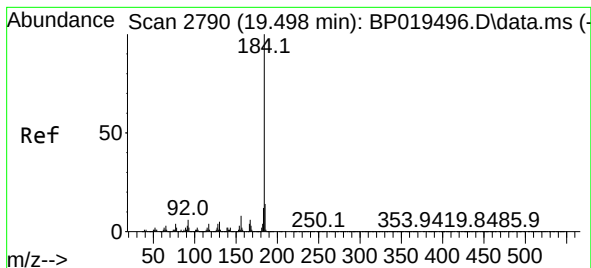


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.398 min Scan# 3113  
 Delta R.T. 0.006 min  
 Lab File: BP019624.D  
 Acq: 09 Feb 2024 10:32

Tgt Ion:240 Resp: 468673

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 6.7   | 6.1   | 9.1   |
| 236 | 26.3  | 20.7  | 31.1  |





#77

Benzidine

Concen: 36.560 ng

RT: 19.498 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

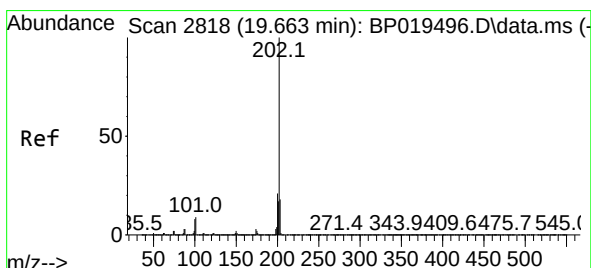
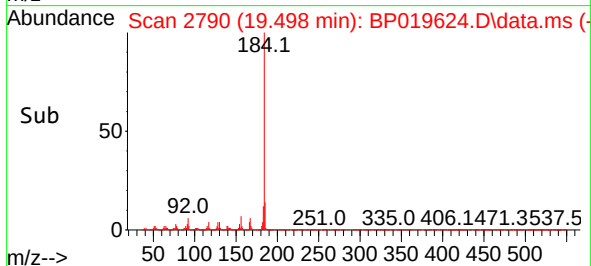
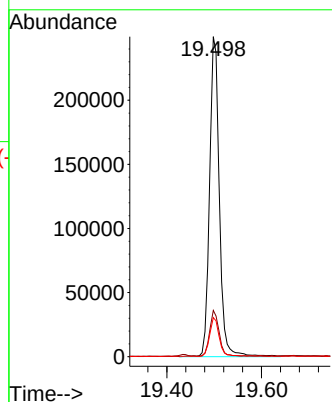
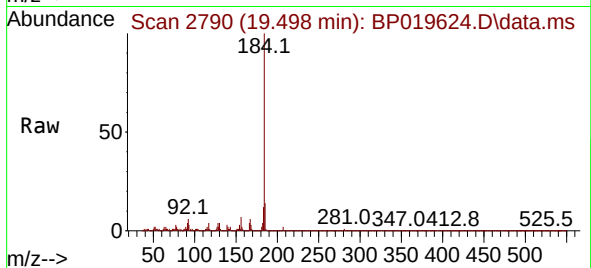
Tgt Ion:184 Resp: 358226

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

183 12.2 9.7 14.5



#78

Pyrene

Concen: 37.769 ng

RT: 19.669 min Scan# 2819

Delta R.T. 0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

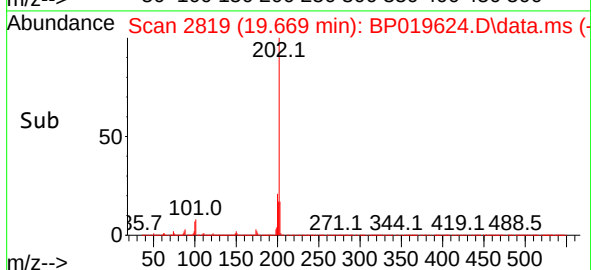
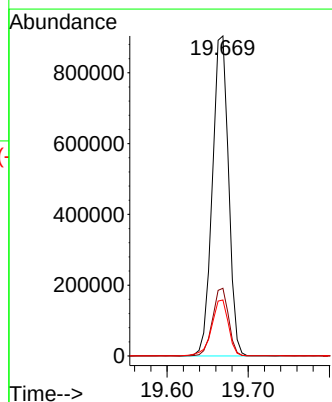
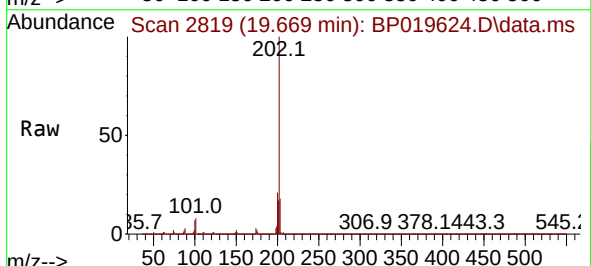
Tgt Ion:202 Resp: 1249274

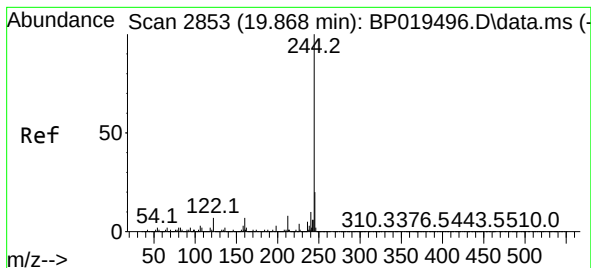
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 78.852 ng

RT: 19.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

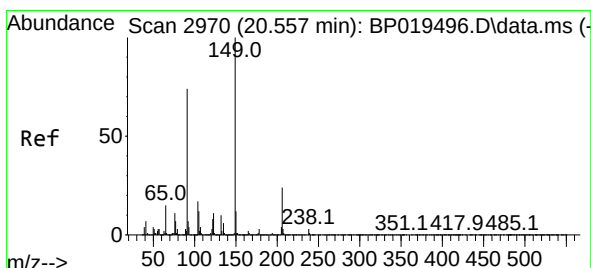
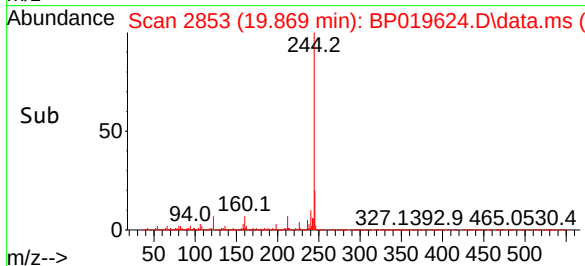
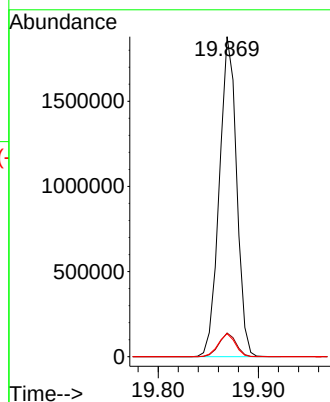
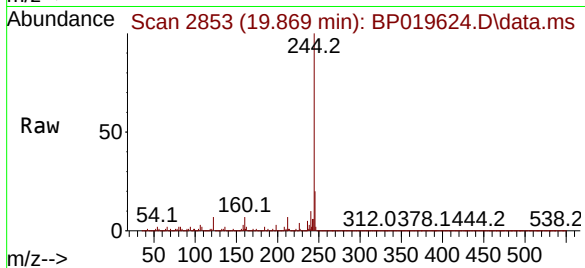
Tgt Ion:244 Resp: 2247175

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 7.2 5.9 8.9



#80

Butylbenzylphthalate

Concen: 40.702 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

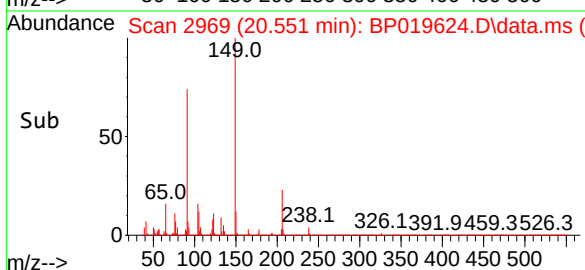
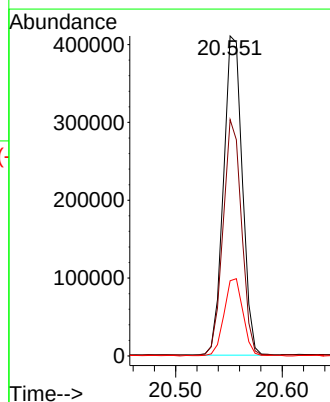
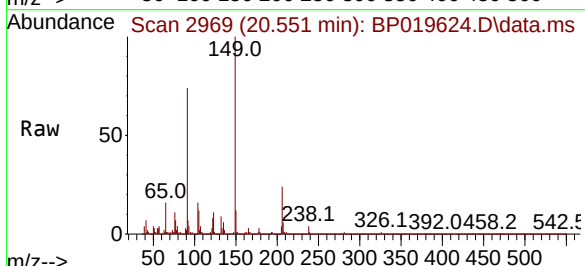
Tgt Ion:149 Resp: 502765

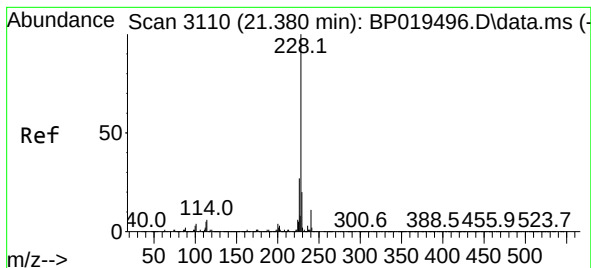
Ion Ratio Lower Upper

149 100

91 73.8 59.4 89.0

206 23.5 19.0 28.6





#81

Benzo(a)anthracene

Concen: 38.345 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNP\_P

ClientSampleId :

SSTDCCC040

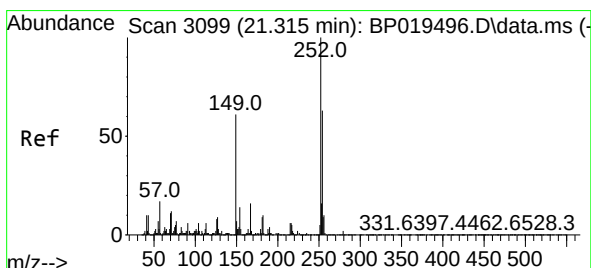
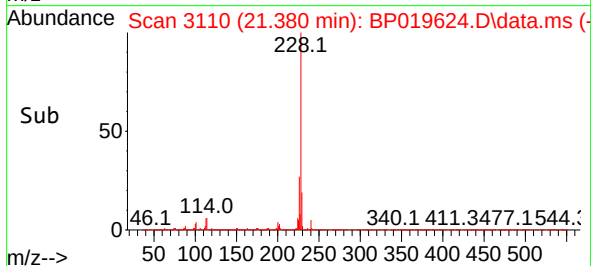
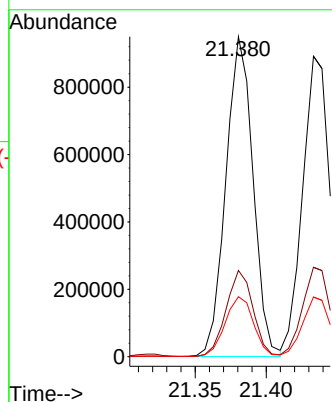
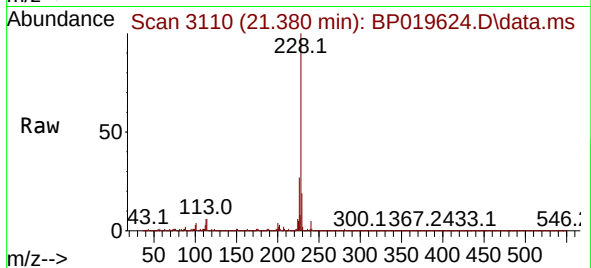
Tgt Ion:228 Resp: 1265034

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 18.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.851 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

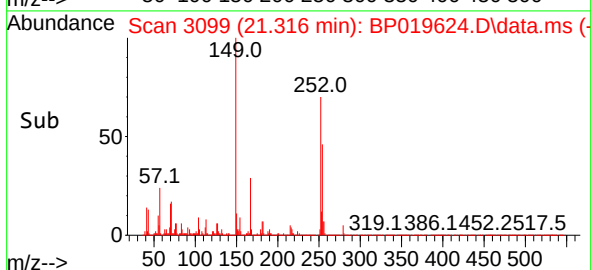
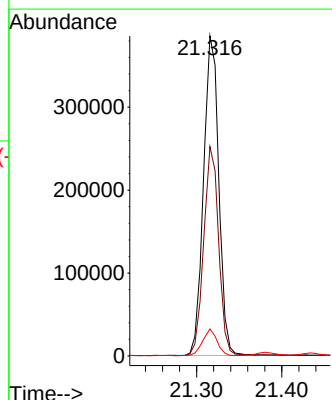
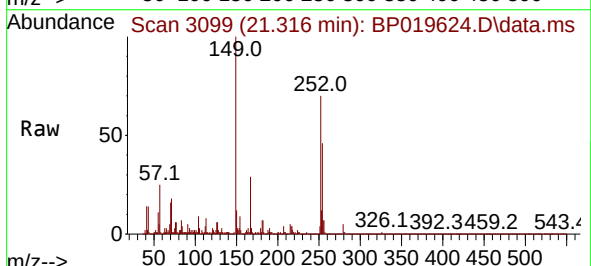
Tgt Ion:252 Resp: 479089

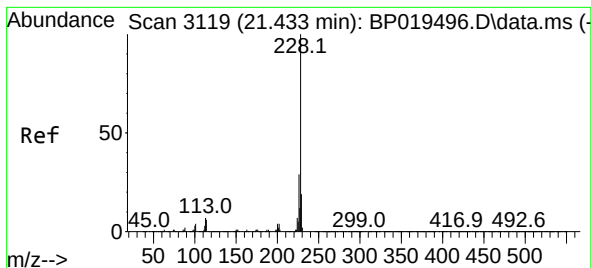
Ion Ratio Lower Upper

252 100

254 65.4 50.7 76.1

126 8.4 6.4 9.6





#83

Chrysene

Concen: 37.893 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

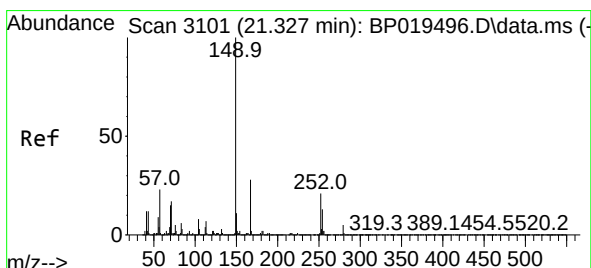
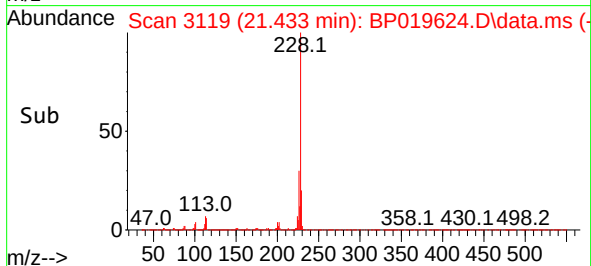
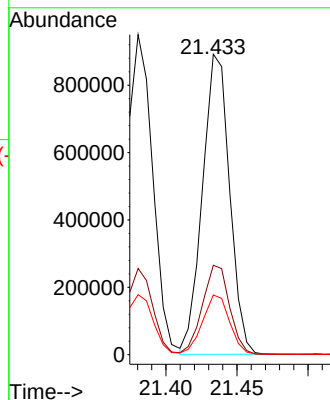
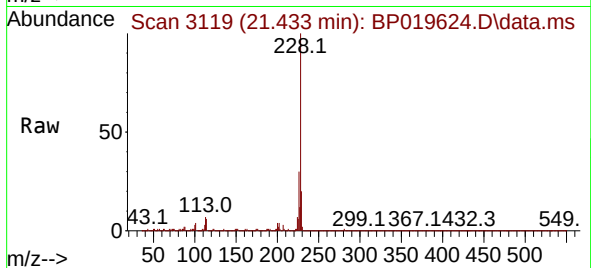
Tgt Ion:228 Resp: 1186873

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.828 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

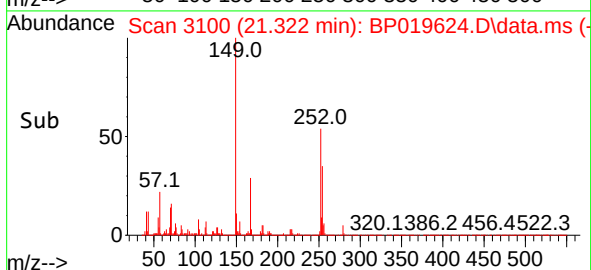
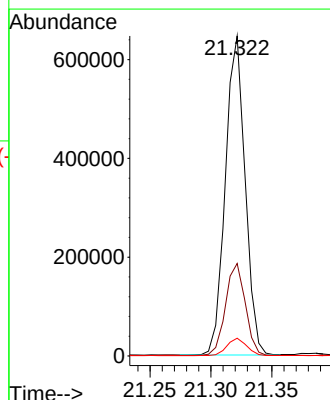
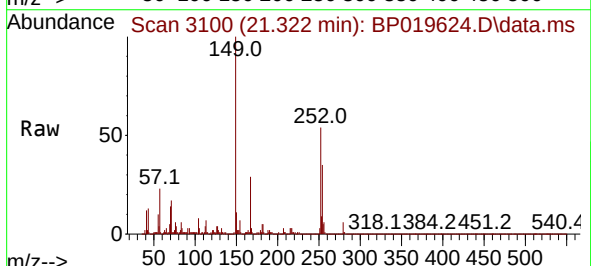
Tgt Ion:149 Resp: 730341

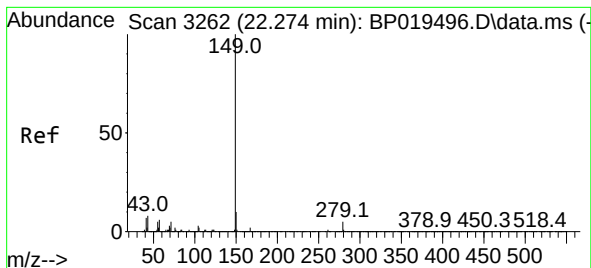
Ion Ratio Lower Upper

149 100

167 28.9 22.7 34.1

279 5.6 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 38.810 ng

RT: 22.269 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

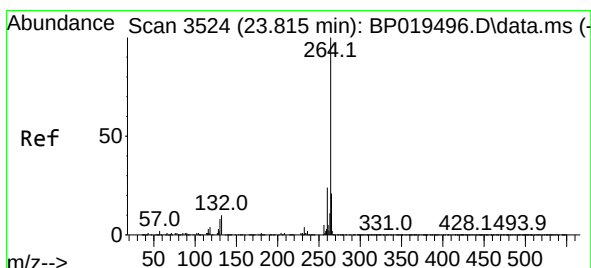
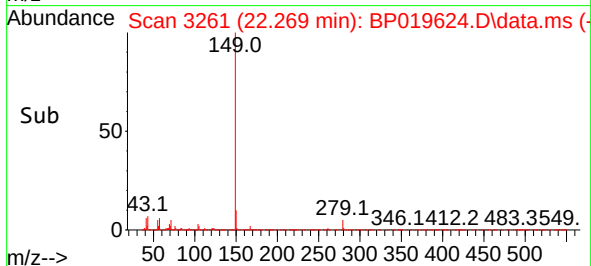
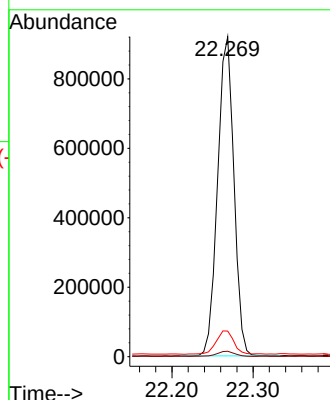
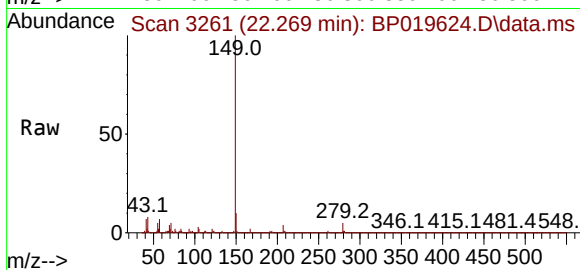
Tgt Ion:149 Resp: 1284401

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.1 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. 0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

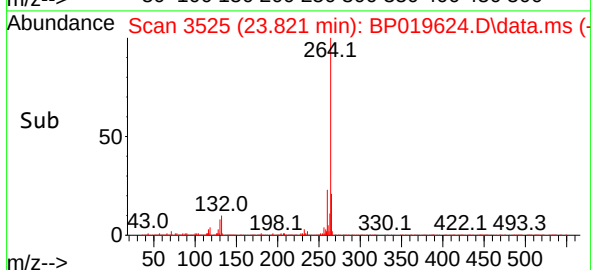
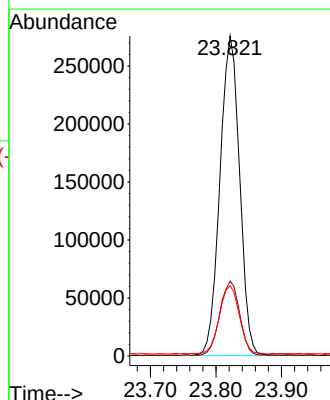
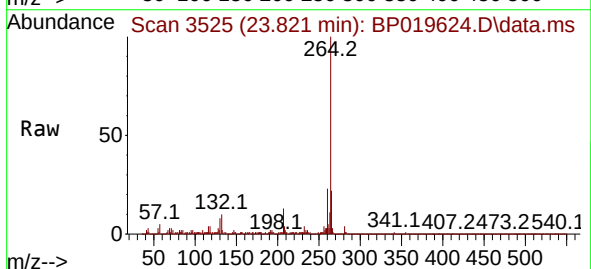
Tgt Ion:264 Resp: 573868

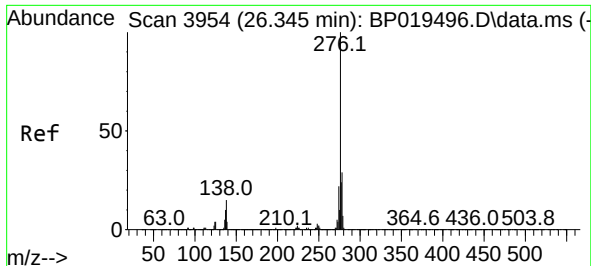
Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.9 17.0 25.4

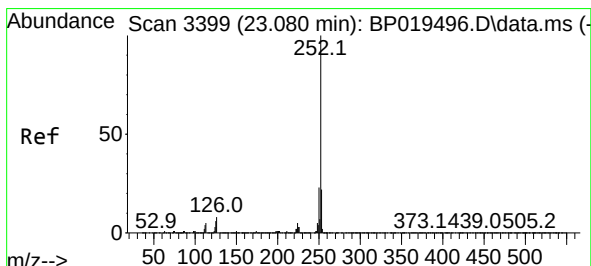
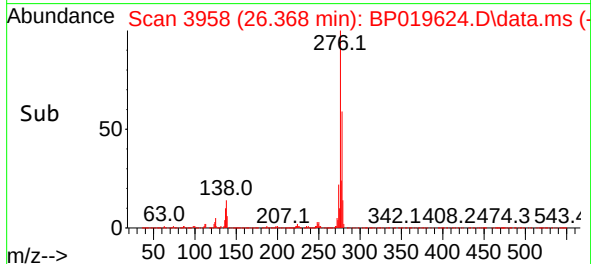
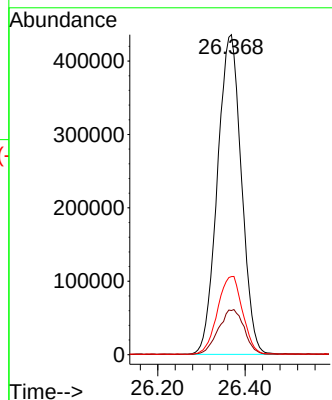
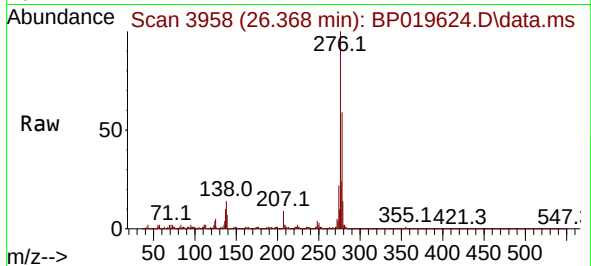




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 37.666 ng  
RT: 26.368 min Scan# 3958  
Delta R.T. 0.024 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

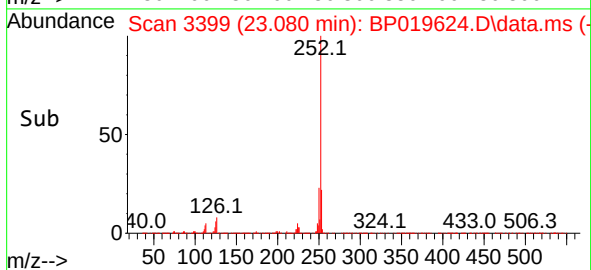
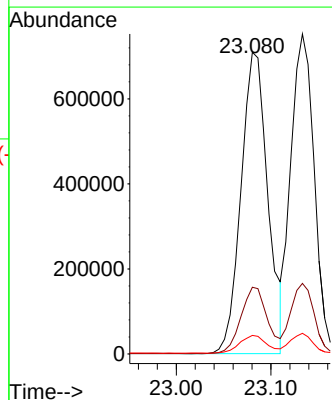
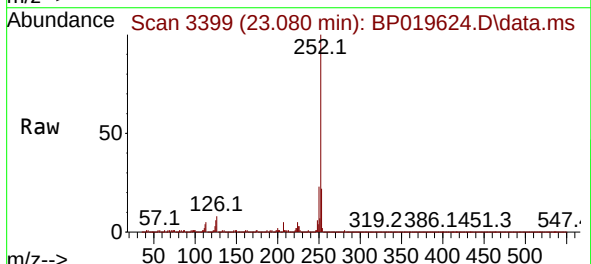
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

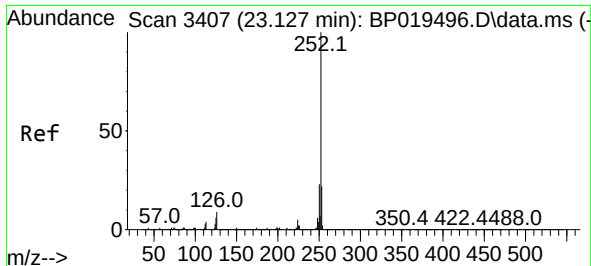
Tgt Ion:276 Resp: 1654590  
Ion Ratio Lower Upper  
276 100  
138 15.0 13.1 19.7  
277 25.4 20.3 30.5



#88  
Benzo(b)fluoranthene  
Concen: 38.610 ng  
RT: 23.080 min Scan# 3399  
Delta R.T. 0.000 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:252 Resp: 1396448  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.3 25.9  
125 6.2 4.9 7.3

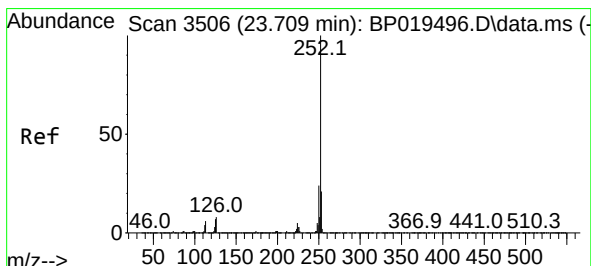
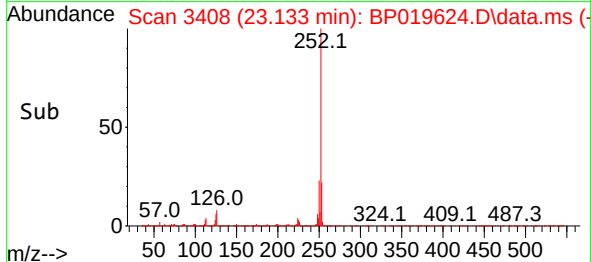
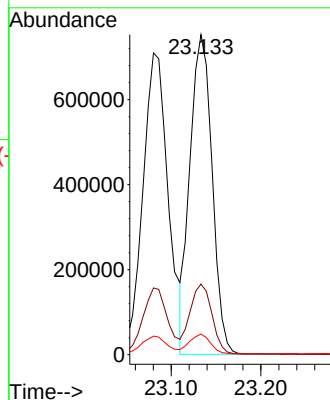
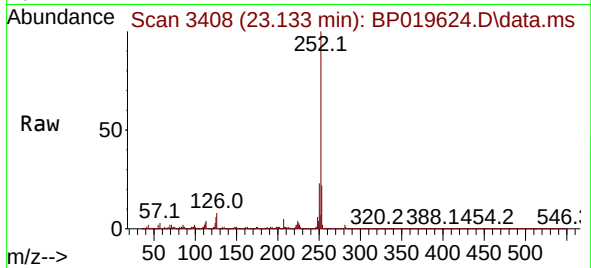




#89  
Benzo(k)fluoranthene  
Concen: 37.224 ng  
RT: 23.133 min Scan# 3408  
Delta R.T. 0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

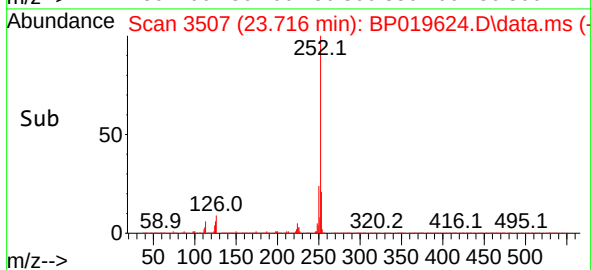
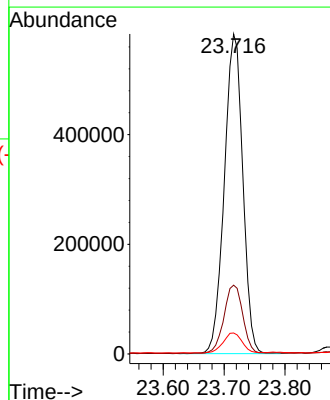
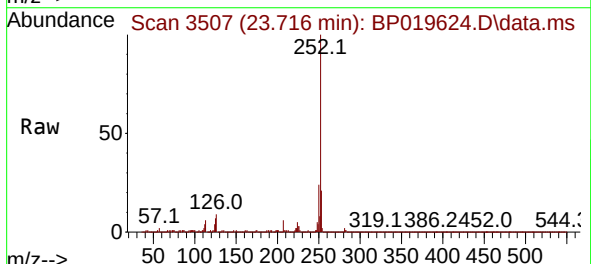
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 1286072  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.1 25.7  
125 6.4 5.0 7.6

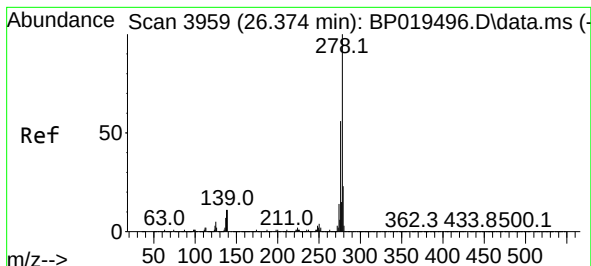


#90  
Benzo(a)pyrene  
Concen: 38.019 ng  
RT: 23.716 min Scan# 3507  
Delta R.T. 0.006 min  
Lab File: BP019624.D  
Acq: 09 Feb 2024 10:32

Tgt Ion:252 Resp: 1223496  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.1 25.7  
125 6.5 5.6 8.4







#91

Dibenzo(a,h)anthracene

Concen: 38.128 ng

RT: 26.392 min Scan# 3959

Delta R.T. 0.018 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

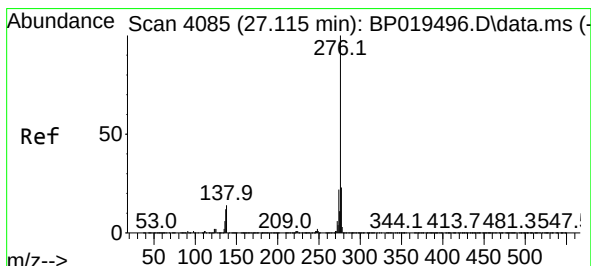
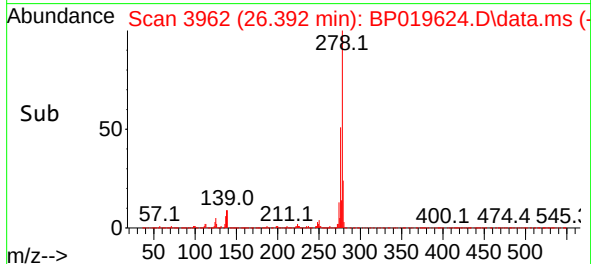
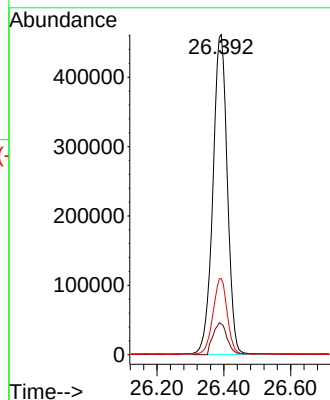
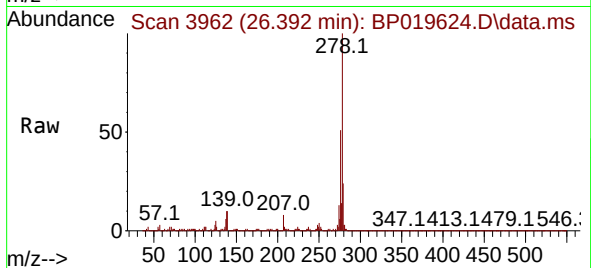
Tgt Ion:278 Resp: 1377514

Ion Ratio Lower Upper

278 100

139 9.6 8.6 12.8

279 23.8 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 37.570 ng

RT: 27.145 min Scan# 4090

Delta R.T. 0.030 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Tgt Ion:276 Resp: 1377030

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 12.7 10.9 16.3

