

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072723\  
 Data File : BP016396.D  
 Acq On : 27 Jul 2023 12:46  
 Operator : MA/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jul 27 17:36:02 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 27 17:32:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.093  | 152  | 390719   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.928 | 136  | 1597219  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.734 | 164  | 966710   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.498 | 188  | 2120090  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.586 | 240  | 2013573  | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 24.186 | 264  | 2252321  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.599  | 112  | 1045081  | 43.636 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.222  | 99   | 1433364  | 43.664 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.287  | 82   | 1231721  | 43.169 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.228 | 330  | 494661   | 34.782 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.363 | 172  | 2870657  | 42.573 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.039 | 244  | 4314259  | 45.260 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.458  | 88   | 209337   | 22.411 | ng    | 98       |
| 3) Pyridine                   | 3.875  | 79   | 611079   | 22.234 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.805  | 42   | 233705   | 22.200 | ng    | # 99     |
| 6) Aniline                    | 7.422  | 93   | 877209   | 21.634 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.640  | 128  | 540527   | 21.525 | ng    | 95       |
| 9) Benzaldehyde               | 7.240  | 77   | 398011   | 22.249 | ng    | 95       |
| 10) Phenol                    | 7.252  | 94   | 695620   | 21.821 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.522  | 93   | 559231   | 21.580 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.975  | 146  | 575713   | 21.356 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 8.128  | 146  | 584507   | 21.375 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.446  | 146  | 563435   | 21.400 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.340  | 79   | 478122   | 21.319 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.610  | 45   | 646506   | 21.998 | ng    | 98       |
| 17) 2-Methylphenol            | 8.522  | 107  | 493516   | 21.481 | ng    | 96       |
| 18) Hexachloroethane          | 9.169  | 117  | 210946   | 21.627 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.910  | 70   | 442188   | 21.502 | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.852  | 107  | 663010   | 21.248 | ng    | 99       |
| 22) Acetophenone              | 8.940  | 105  | 861604   | 21.365 | ng    | # 99     |
| 24) Nitrobenzene              | 9.328  | 77   | 627957   | 21.428 | ng    | 95       |
| 25) Isophorone                | 9.840  | 82   | 1216771  | 21.123 | ng    | 98       |
| 26) 2-Nitrophenol             | 10.034 | 139  | 219791   | 19.393 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 10.069 | 122  | 547179   | 21.232 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.334 | 93   | 746026   | 21.143 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.551 | 162  | 491048   | 20.360 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.775 | 180  | 527386   | 20.188 | ng    | 99       |
| 31) Naphthalene               | 10.975 | 128  | 1757683  | 21.039 | ng    | 100      |
| 32) Benzoic acid              | 10.157 | 122  | 267876   | 20.054 | ng    | 99       |
| 33) 4-Chloroaniline           | 11.099 | 127  | 788116   | 20.913 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.216 | 225  | 301386   | 19.487 | ng    | 100      |
| 35) Caprolactam               | 11.893 | 113  | 183590   | 20.827 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 12.187 | 107  | 562974   | 20.999 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.575 | 142  | 1248092  | 20.564 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.793 | 142  | 1172351  | 20.603 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.916 | 216  | 583585   | 19.865 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.875 | 237  | 281419   | 19.073 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.163 | 196  | 380491   | 20.186 | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072723\  
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 Operator : MA/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

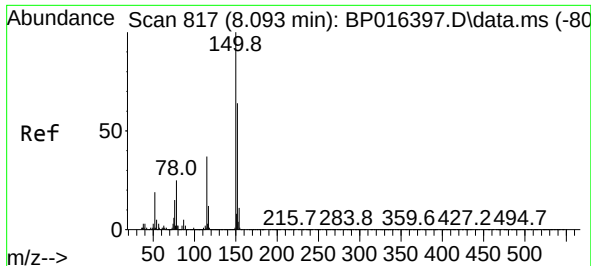
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 BNA\_P  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jul 27 17:36:02 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 27 17:32:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.228 | 196  | 459783   | 20.105 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.575 | 154  | 1552303  | 21.065 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.622 | 162  | 1168245  | 21.014 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.840 | 65   | 338327   | 21.589 | ng    | 98       |
| 49) Acenaphthylene            | 14.463 | 152  | 1970295  | 21.360 | ng    | 99       |
| 50) Dimethylphthalate         | 14.192 | 163  | 1567681  | 20.810 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.328 | 165  | 319797   | 20.722 | ng    | 89       |
| 52) Acenaphthene              | 14.798 | 154  | 1152326  | 21.008 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.663 | 138  | 365894   | 20.971 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 14.857 | 184  | 94998    | 19.844 | ng    | 93       |
| 55) Dibenzofuran              | 15.134 | 168  | 1890928  | 21.019 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.934 | 139  | 288458   | 21.120 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 15.104 | 165  | 415384   | 20.653 | ng    | 92       |
| 58) Fluorene                  | 15.787 | 166  | 1508591  | 21.345 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.339 | 232  | 364574   | 19.380 | ng    | 92       |
| 60) Diethylphthalate          | 15.551 | 149  | 1582396  | 21.137 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.775 | 204  | 735241   | 20.615 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.828 | 138  | 370049   | 21.371 | ng    | 96       |
| 63) Azobenzene                | 16.069 | 77   | 1580135  | 22.354 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.857 | 198  | 152091   | 19.611 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.998 | 169  | 1334913  | 21.365 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.681 | 248  | 440252   | 19.611 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.757 | 284  | 479271   | 19.144 | ng    | 94       |
| 69) Atrazine                  | 16.945 | 200  | 399843   | 21.518 | ng    | 99       |
| 70) Pentachlorophenol         | 17.116 | 266  | 317177   | 18.308 | ng    | 94       |
| 71) Phenanthrene              | 17.539 | 178  | 2385269  | 21.188 | ng    | 99       |
| 72) Anthracene                | 17.633 | 178  | 2412631  | 21.313 | ng    | 99       |
| 73) Carbazole                 | 17.904 | 167  | 2290309  | 21.580 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.428 | 149  | 2706830  | 22.045 | ng    | 99       |
| 75) Fluoranthene              | 19.492 | 202  | 2778362  | 21.056 | ng    | 98       |
| 77) Benzidine                 | 19.686 | 184  | 588492   | 16.857 | ng    | 99       |
| 78) Pyrene                    | 19.851 | 202  | 2921026  | 21.640 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.716 | 149  | 1173572  | 22.131 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.569 | 228  | 2844924  | 21.058 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.504 | 252  | 883284   | 19.917 | ng    | # 96     |
| 83) Chrysene                  | 21.627 | 228  | 2746352  | 21.288 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.463 | 149  | 1771980  | 22.257 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.463 | 149  | 2952468  | 22.050 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.956 | 276  | 3148504  | 20.735 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 23.374 | 252  | 2723544  | 20.862 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.433 | 252  | 2806259  | 21.134 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.068 | 252  | 2630431  | 20.800 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.992 | 278  | 2634790  | 20.806 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 27.821 | 276  | 2547298  | 20.874 | ng    | 97       |

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

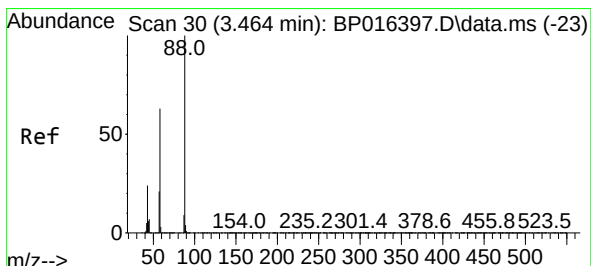
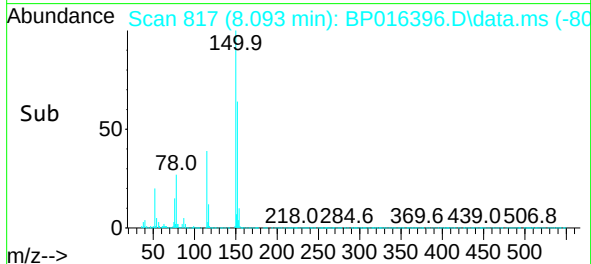
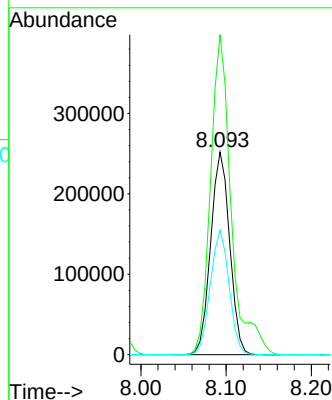
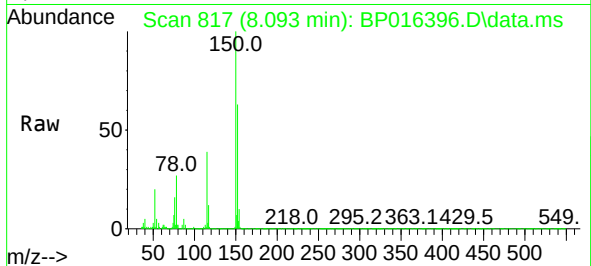




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.093 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

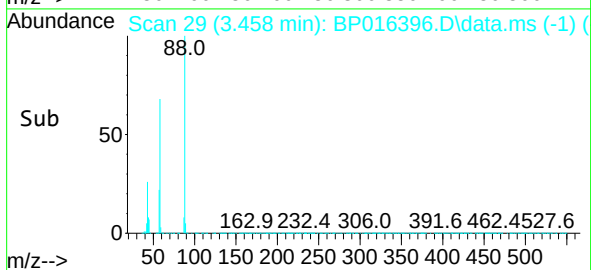
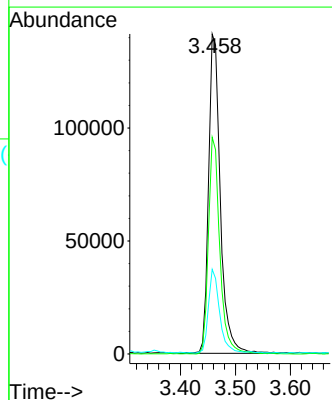
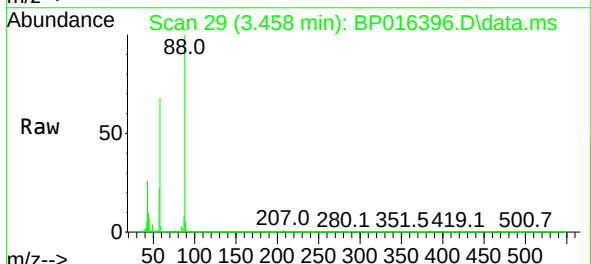
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

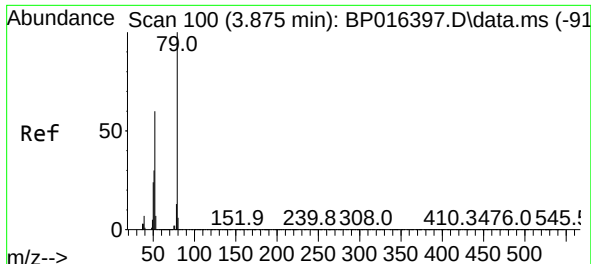
Tgt Ion:152 Resp: 390719  
Ion Ratio Lower Upper  
152 100  
150 157.9 124.9 187.3  
115 61.4 46.8 70.2



#2  
1,4-Dioxane  
Concen: 22.411 ng  
RT: 3.458 min Scan# 29  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion: 88 Resp: 209337  
Ion Ratio Lower Upper  
88 100  
58 65.9 51.7 77.5  
43 24.9 19.2 28.8

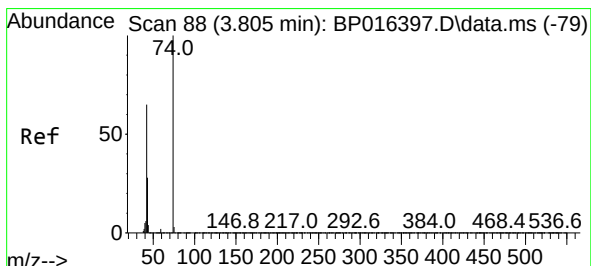
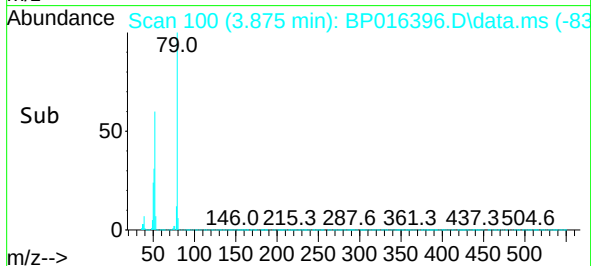
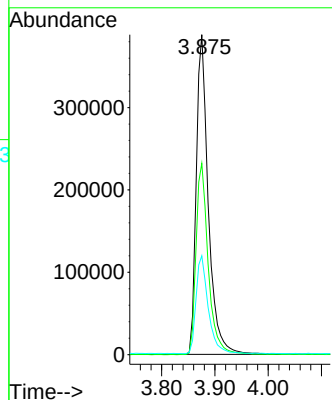
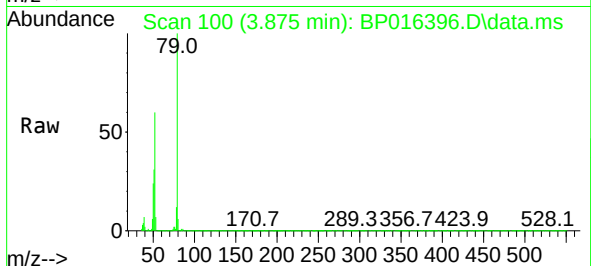




#3  
Pyridine  
Concen: 22.234 ng  
RT: 3.875 min Scan# 100  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

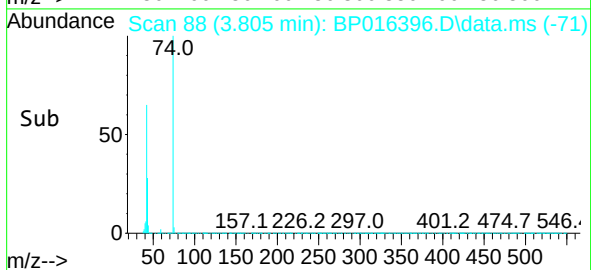
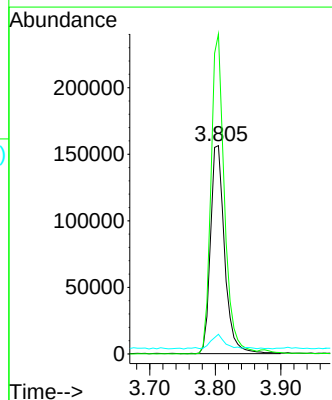
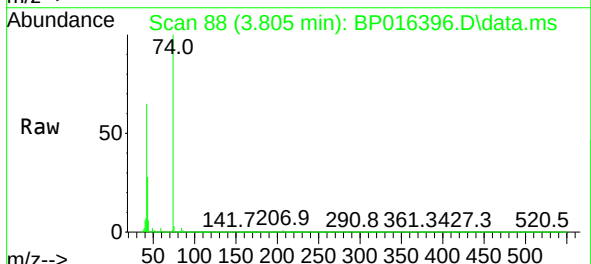
Instrument :  
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ClientSampleId :  
SSTDICC020

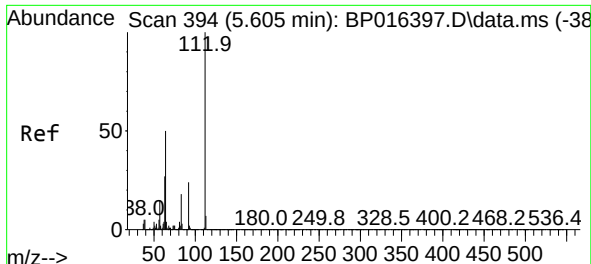
Tgt Ion: 79 Resp: 611079  
Ion Ratio Lower Upper  
79 100  
52 59.8 47.9 71.9  
51 30.9 24.4 36.6



#4  
n-Nitrosodimethylamine  
Concen: 22.200 ng  
RT: 3.805 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion: 42 Resp: 233705  
Ion Ratio Lower Upper  
42 100  
74 153.6 123.8 185.8  
44 9.5 5.5 8.3

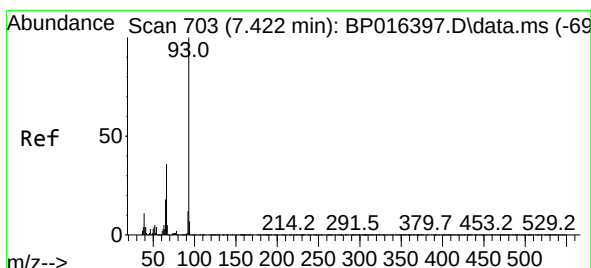
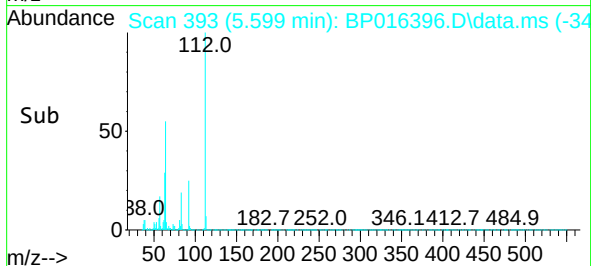
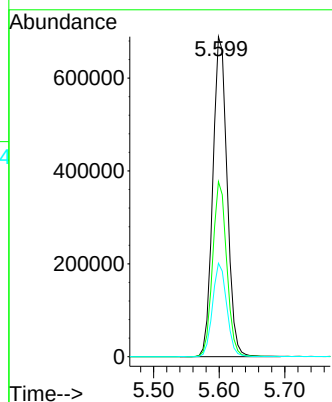
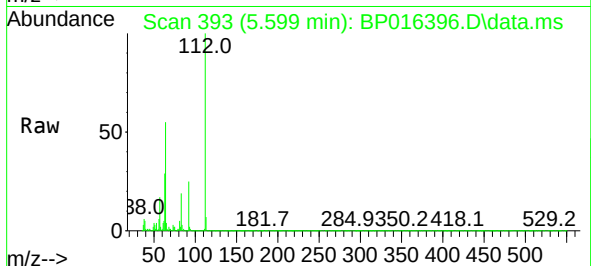




#5  
2-Fluorophenol  
Concen: 43.636 ng  
RT: 5.599 min Scan# 394  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

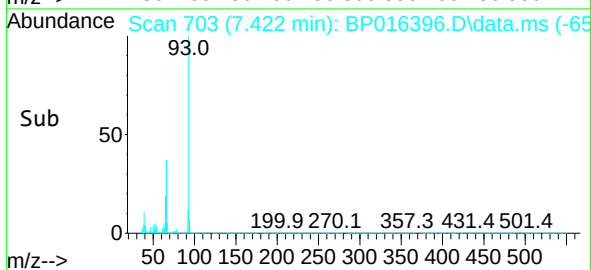
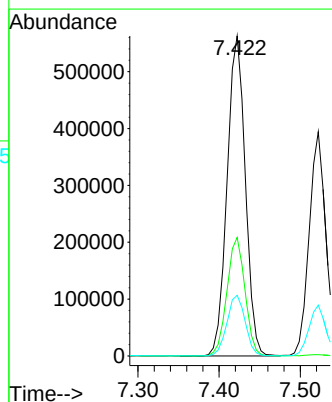
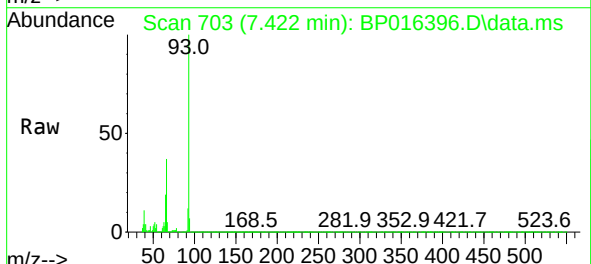
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BNA\_P  
ClientSampleId :  
SSTDICC020

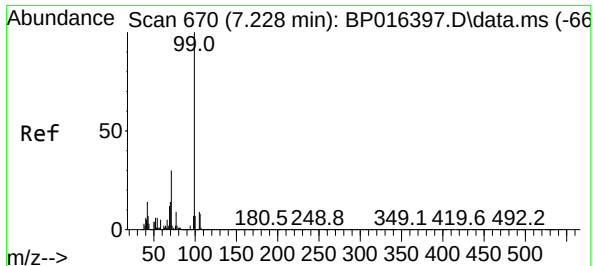
Tgt Ion:112 Resp: 1045081  
Ion Ratio Lower Upper  
112 100  
64 54.7 40.0 60.0  
63 29.2 21.2 31.8



#6  
Aniline  
Concen: 21.634 ng  
RT: 7.422 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion: 93 Resp: 877209  
Ion Ratio Lower Upper  
93 100  
66 37.0 28.9 43.3  
65 18.9 14.7 22.1

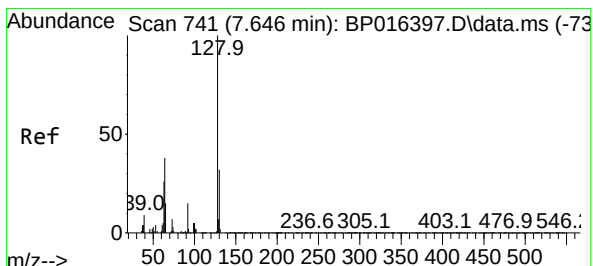
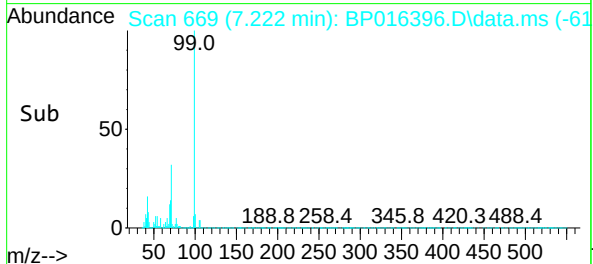
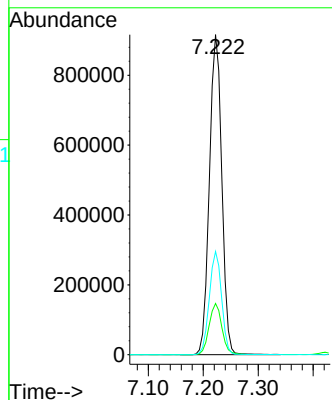
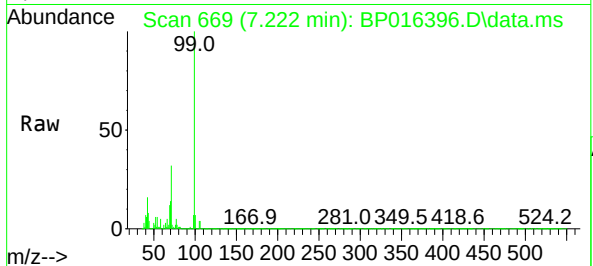




#7  
Phenol-d6  
Concen: 43.664 ng  
RT: 7.222 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

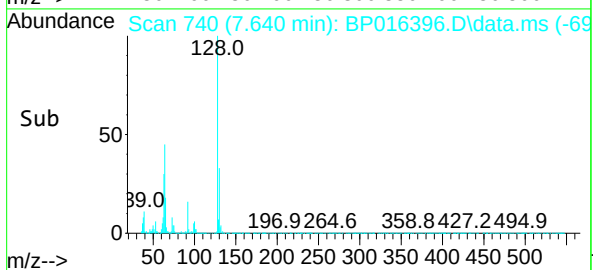
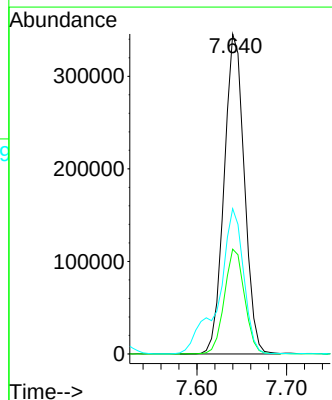
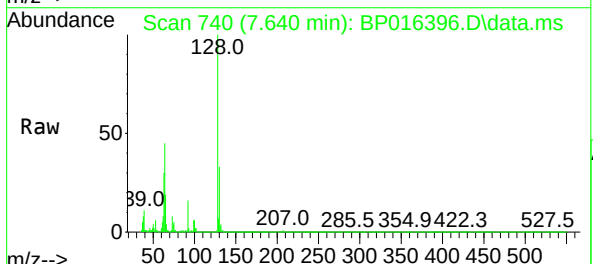
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BNA\_P  
ClientSampleId :  
SSTDICC020

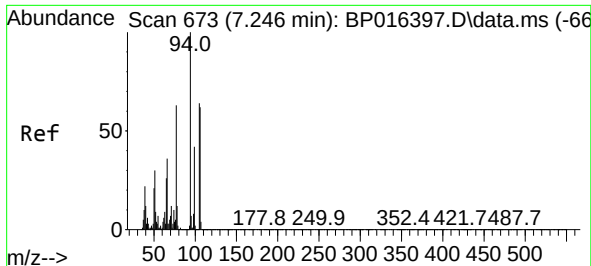
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Ion Ratio Lower Upper  
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42 16.0 11.6 17.4  
71 32.3 24.3 36.5



#8  
2-Chlorophenol  
Concen: 21.525 ng  
RT: 7.640 min Scan# 740  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion: 128 Resp: 540527  
Ion Ratio Lower Upper  
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130 32.8 11.6 51.6  
64 45.4 20.6 60.6

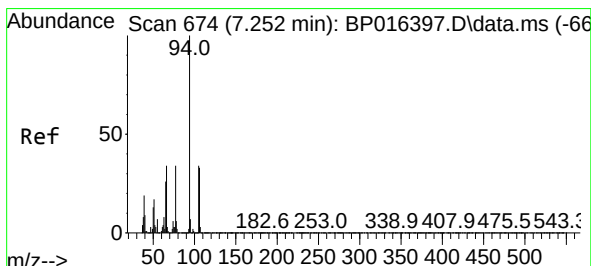
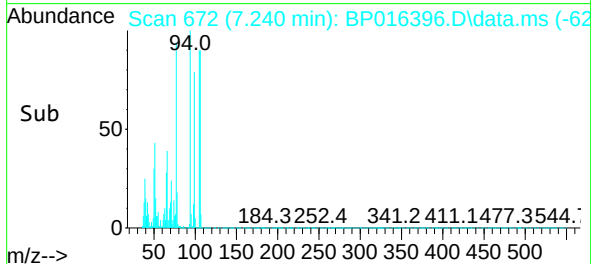
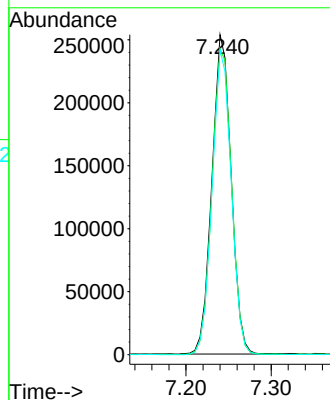
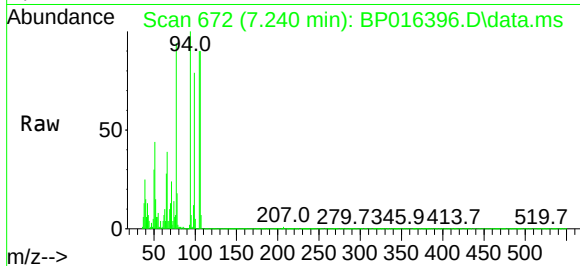




#9  
Benzaldehyde  
Concen: 22.249 ng  
RT: 7.240 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

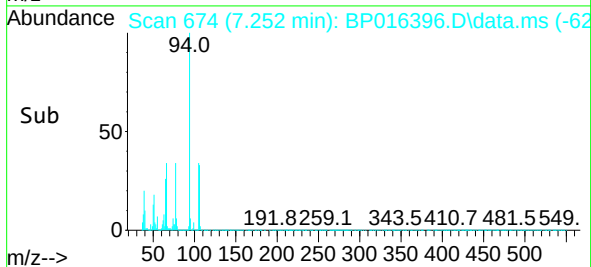
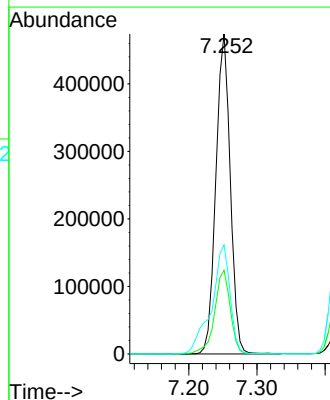
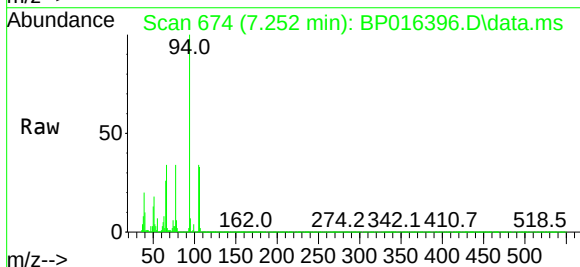
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 398011  
Ion Ratio Lower Upper  
77 100  
105 95.6 81.9 121.9  
106 95.3 78.8 118.8

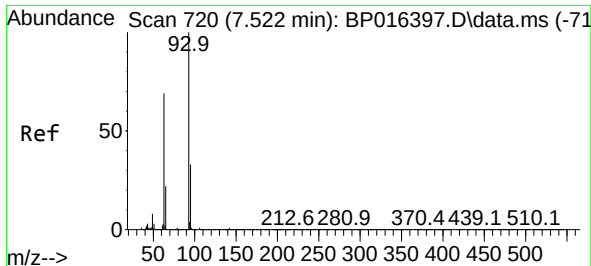


#10  
Phenol  
Concen: 21.821 ng  
RT: 7.252 min Scan# 674  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion: 94 Resp: 695620  
Ion Ratio Lower Upper  
94 100  
65 26.1 5.9 45.9  
66 34.1 14.3 54.3



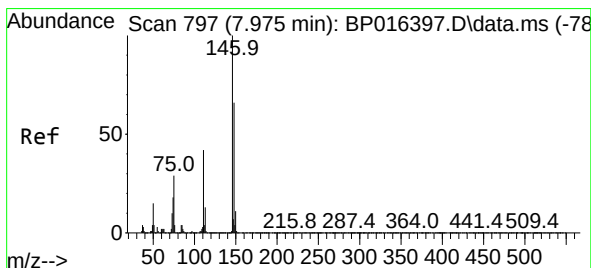
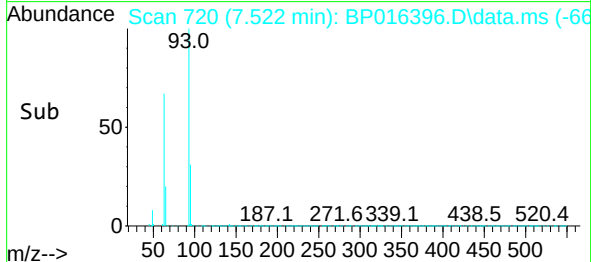
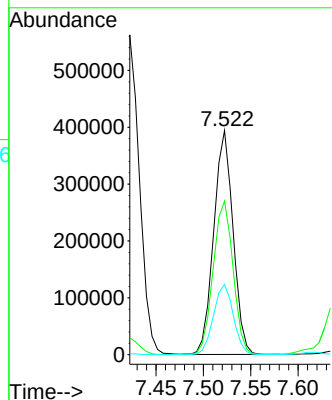
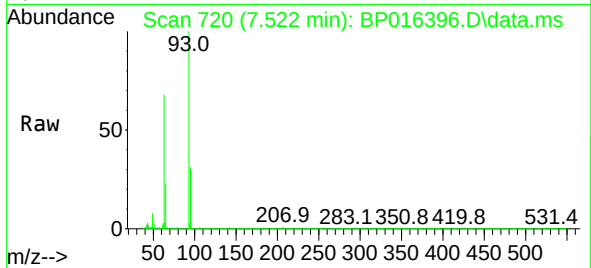




#11  
bis(2-Chloroethyl)ether  
Concen: 21.580 ng  
RT: 7.522 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

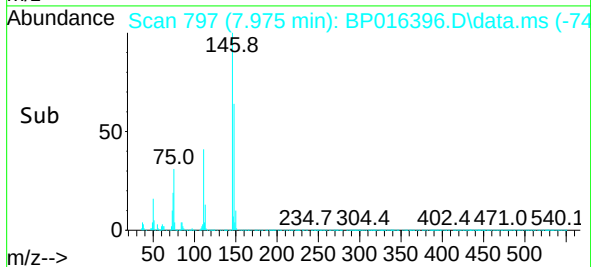
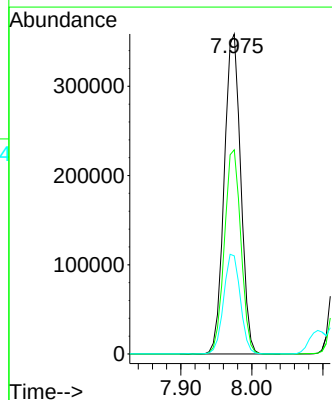
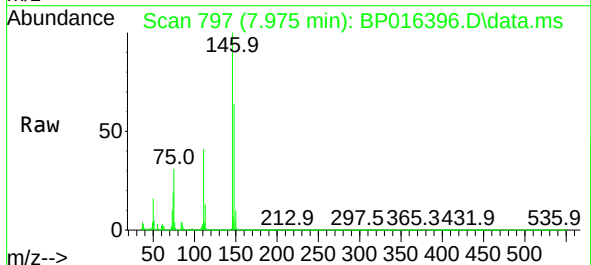
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

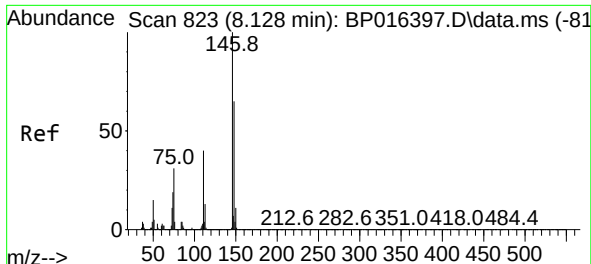
Tgt Ion: 93 Resp: 559231  
Ion Ratio Lower Upper  
93 100  
63 68.5 49.4 89.4  
95 31.3 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 21.356 ng  
RT: 7.975 min Scan# 797  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:146 Resp: 575713  
Ion Ratio Lower Upper  
146 100  
148 63.8 53.0 79.4  
75 30.7 23.4 35.2

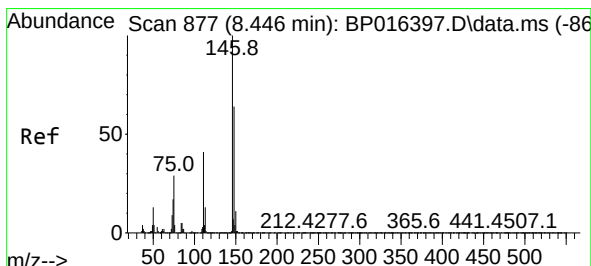
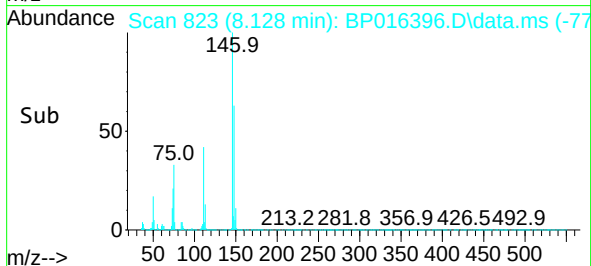
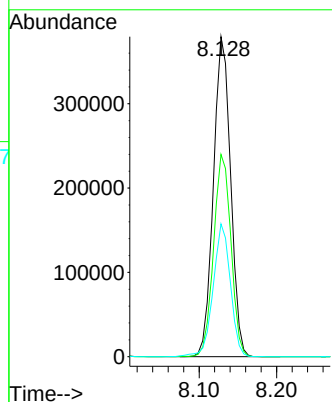
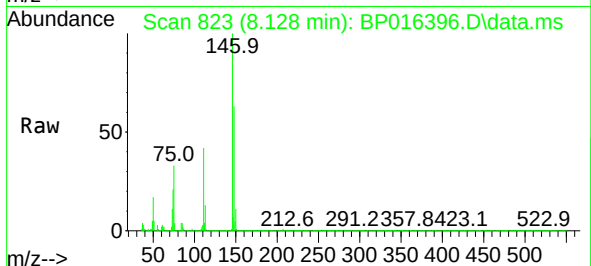




#13  
1,4-Dichlorobenzene  
Concen: 21.375 ng  
RT: 8.128 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

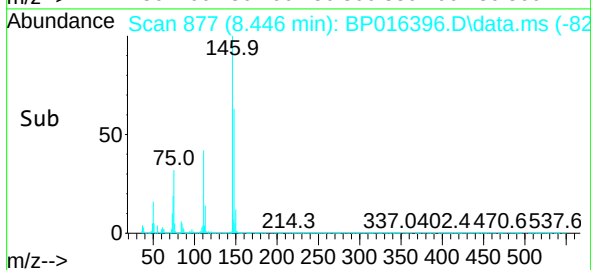
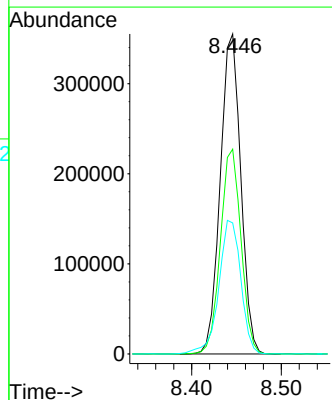
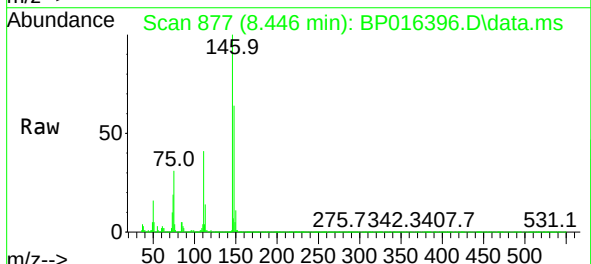
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

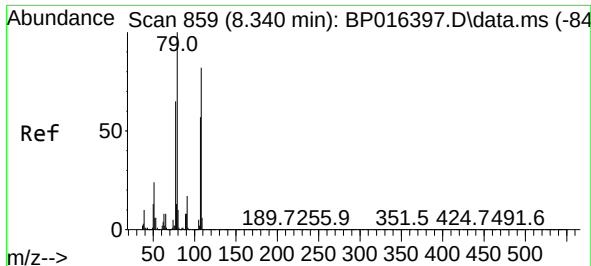
Tgt Ion:146 Resp: 584507  
Ion Ratio Lower Upper  
146 100  
148 63.2 51.7 77.5  
111 41.5 32.0 48.0



#14  
1,2-Dichlorobenzene  
Concen: 21.400 ng  
RT: 8.446 min Scan# 877  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:146 Resp: 563435  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.0 76.6  
111 41.0 32.6 49.0

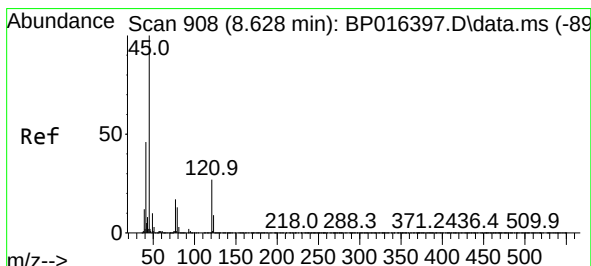
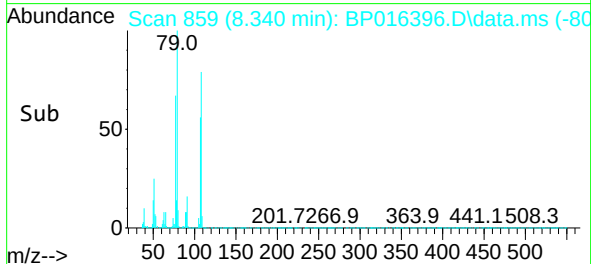
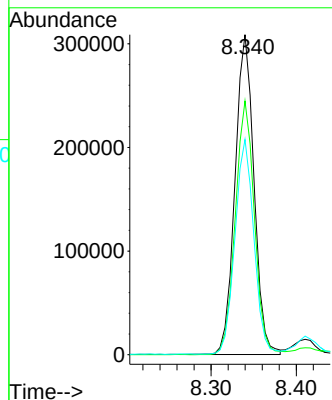
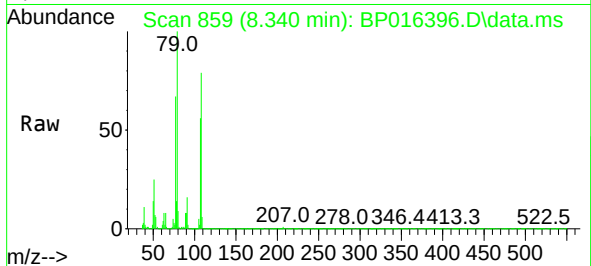




#15  
Benzyl Alcohol  
Concen: 21.319 ng  
RT: 8.340 min Scan# 859  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

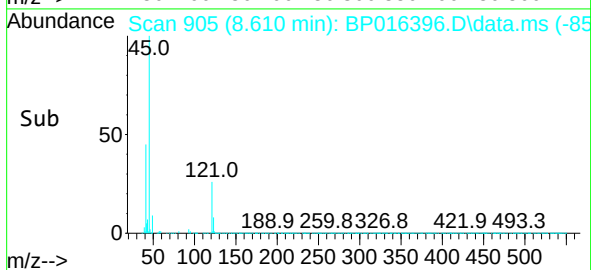
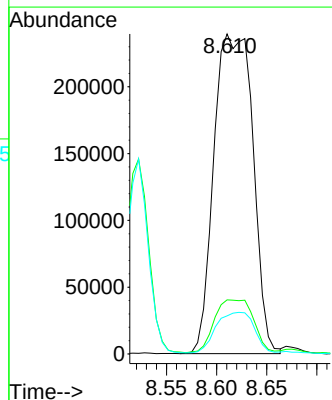
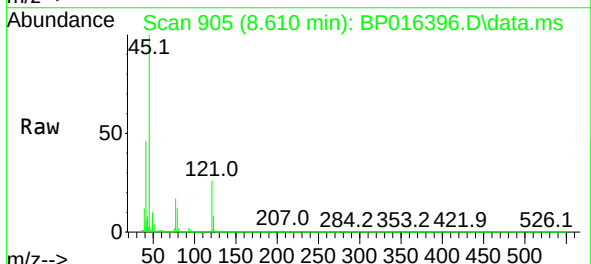
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

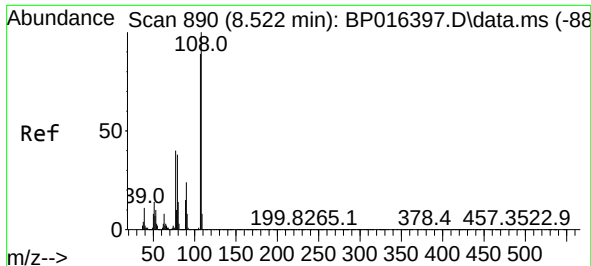
Tgt Ion: 79 Resp: 478122  
Ion Ratio Lower Upper  
79 100  
108 79.3 65.4 98.2  
77 67.3 51.8 77.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 21.998 ng  
RT: 8.610 min Scan# 905  
Delta R.T. -0.018 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion: 45 Resp: 646506  
Ion Ratio Lower Upper  
45 100  
77 16.9 0.0 37.3  
79 11.9 0.0 33.3



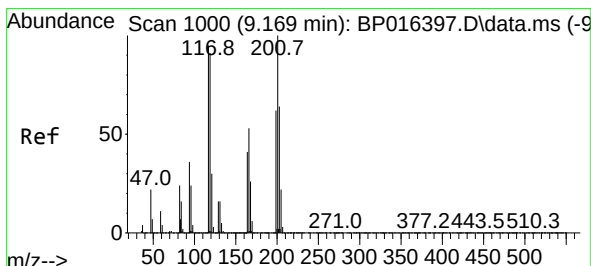
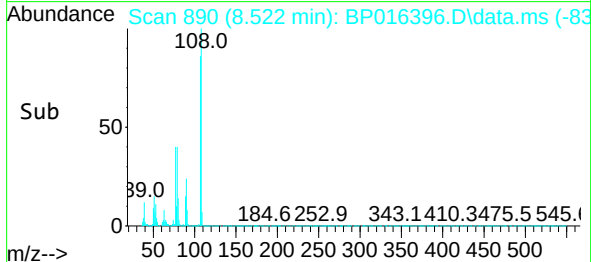
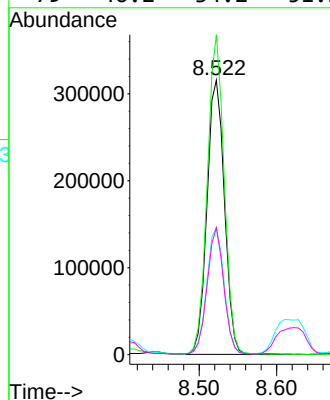
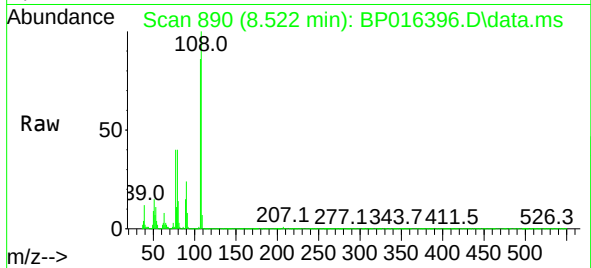


#17  
2-Methylphenol  
Concen: 21.481 ng  
RT: 8.522 min Scan# 890  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:107 Resp: 493516

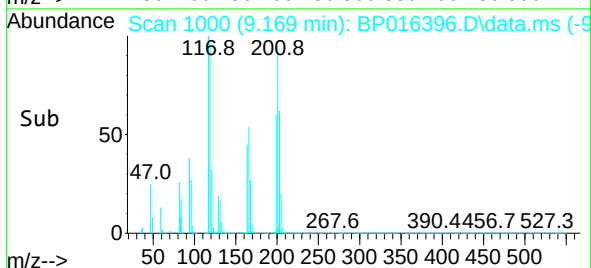
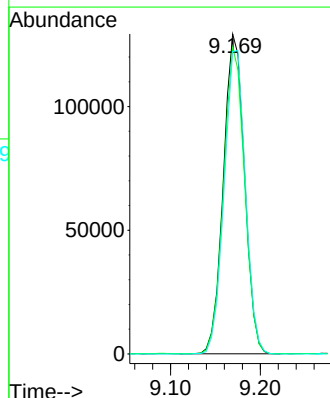
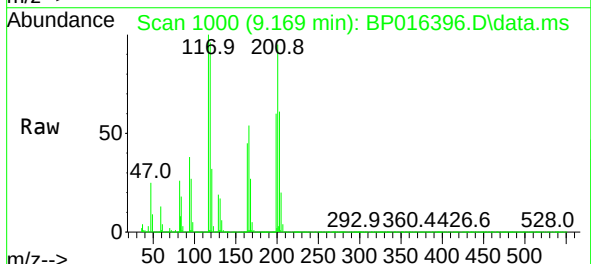
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 116.5 | 89.6  | 134.4 |
| 77  | 46.3  | 35.6  | 53.4  |
| 79  | 46.2  | 34.2  | 51.2  |

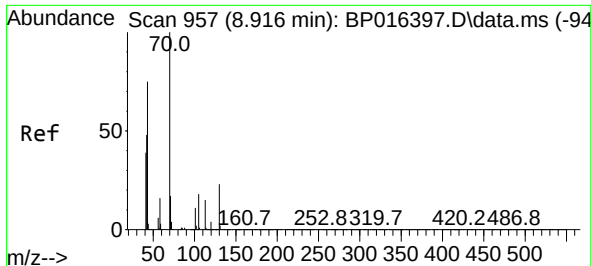


#18  
Hexachloroethane  
Concen: 21.627 ng  
RT: 9.169 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:117 Resp: 210946

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.0  | 76.9  | 115.3 |
| 201 | 94.6  | 86.2  | 129.4 |

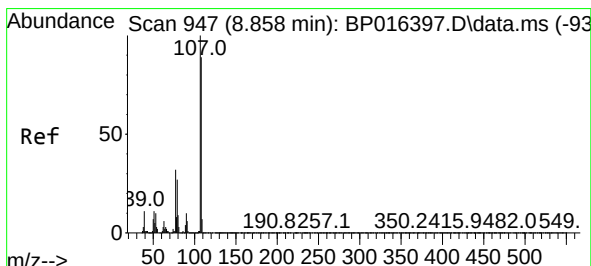
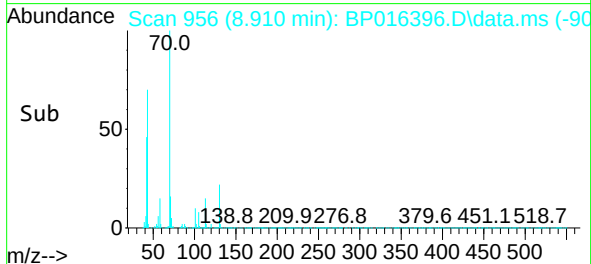
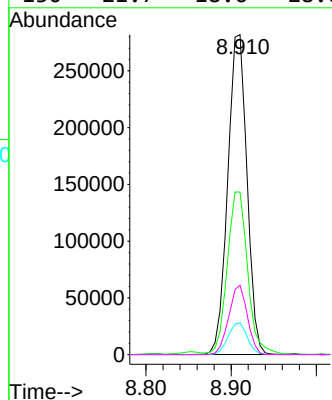
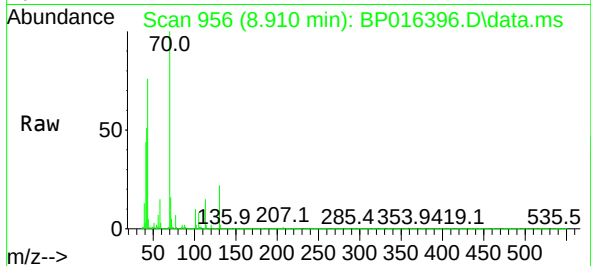




#19  
n-Nitroso-di-n-propylamine  
Concen: 21.502 ng  
RT: 8.910 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

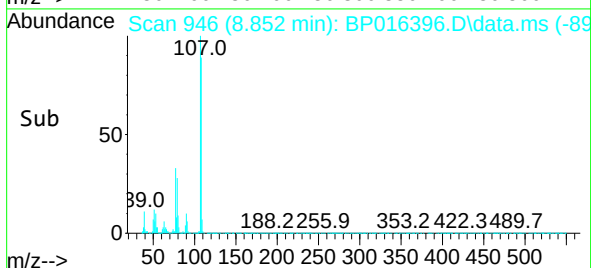
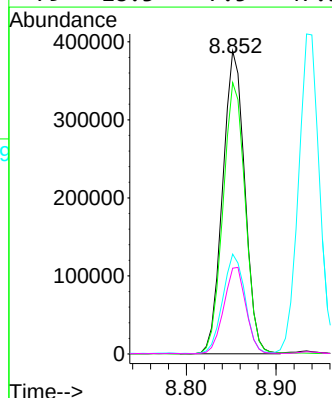
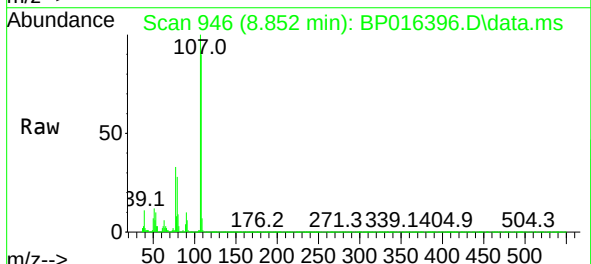
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

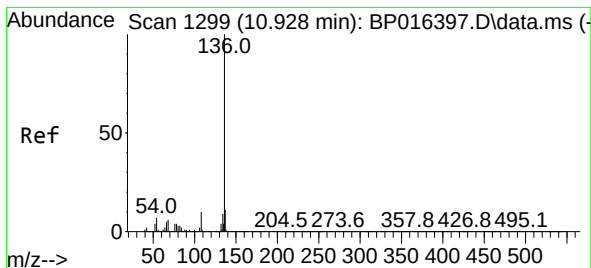
Tgt Ion: 70 Resp: 442188  
Ion Ratio Lower Upper  
70 100  
42 50.8 39.3 58.9  
101 9.9 8.6 12.8  
130 21.7 18.6 28.0



#20  
3+4-Methylphenols  
Concen: 21.248 ng  
RT: 8.852 min Scan# 946  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion: 107 Resp: 663010  
Ion Ratio Lower Upper  
107 100  
108 89.5 69.1 109.1  
77 32.9 12.0 52.0  
79 28.3 7.5 47.5



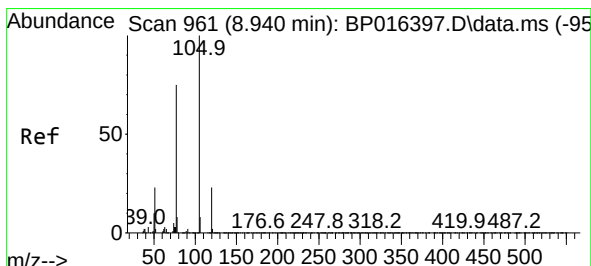
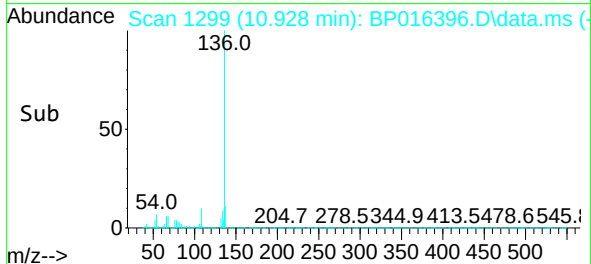
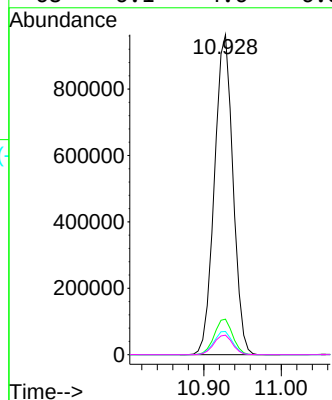
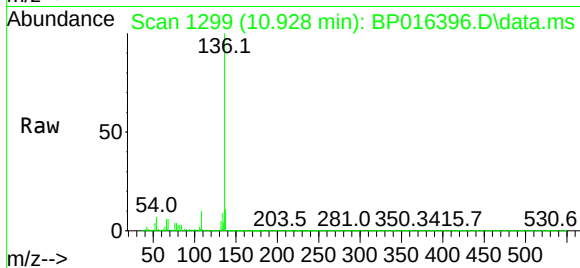


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.928 min Scan# 1299  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:136 Resp: 1597219

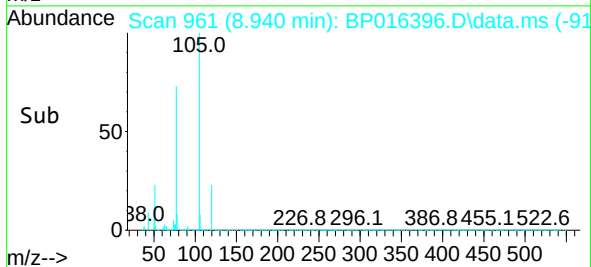
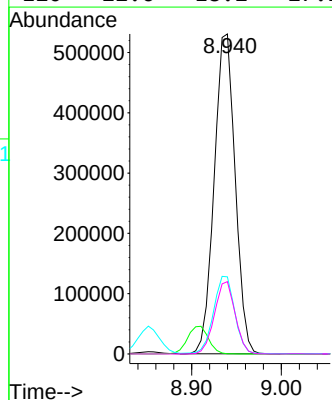
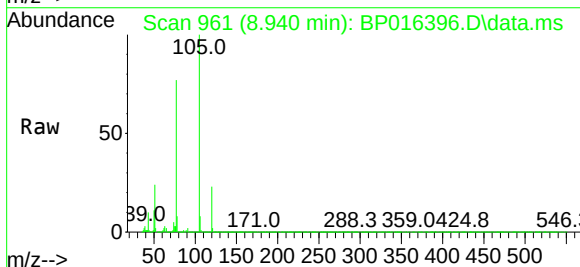
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.1  | 8.6   | 13.0  |
| 54  | 7.2   | 5.6   | 8.4   |
| 68  | 6.1   | 4.6   | 6.8   |

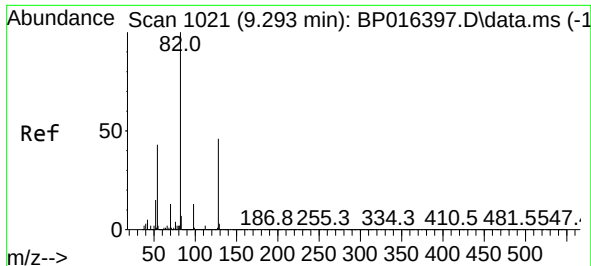


#22  
Acetophenone  
Concen: 21.365 ng  
RT: 8.940 min Scan# 961  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:105 Resp: 861604

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 0.1   | 0.2   | 0.2   |
| 51  | 24.1  | 18.3  | 27.5  |
| 120 | 22.6  | 18.2  | 27.2  |

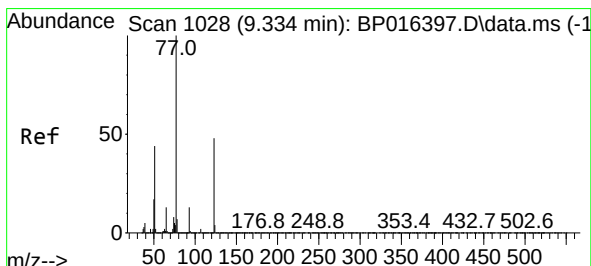
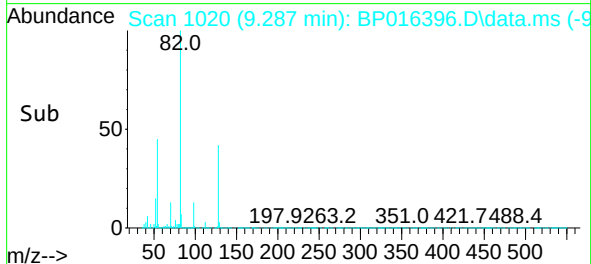
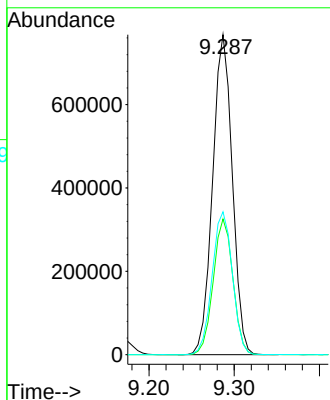
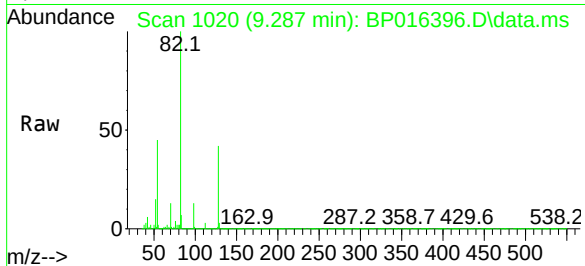




#23  
Nitrobenzene-d5  
Concen: 43.169 ng  
RT: 9.287 min Scan# 1020  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

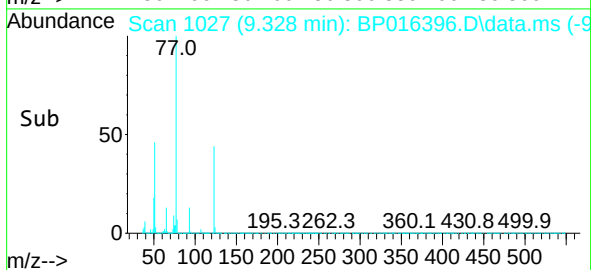
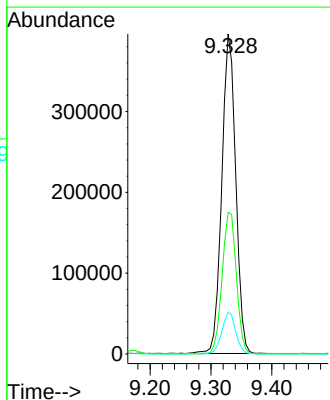
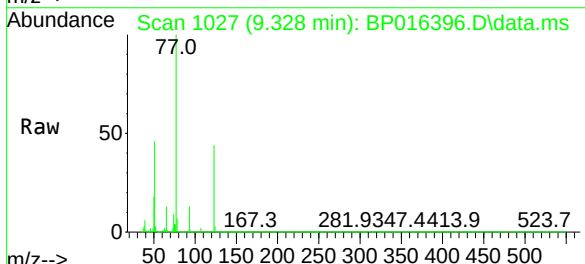
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

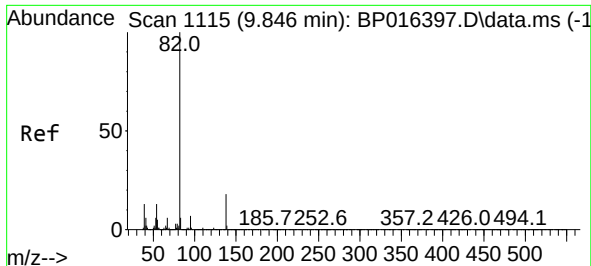
Tgt Ion: 82 Resp: 1231721  
Ion Ratio Lower Upper  
82 100  
128 42.4 36.6 55.0  
54 44.6 34.5 51.7



#24  
Nitrobenzene  
Concen: 21.428 ng  
RT: 9.328 min Scan# 1027  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion: 77 Resp: 627957  
Ion Ratio Lower Upper  
77 100  
123 44.3 38.6 58.0  
65 13.1 10.5 15.7

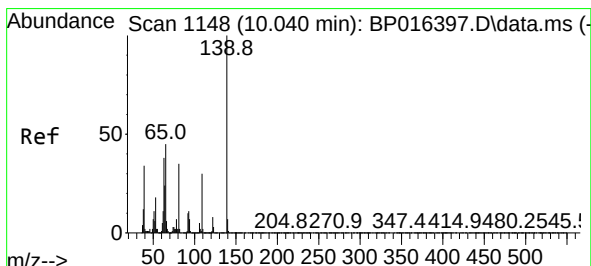
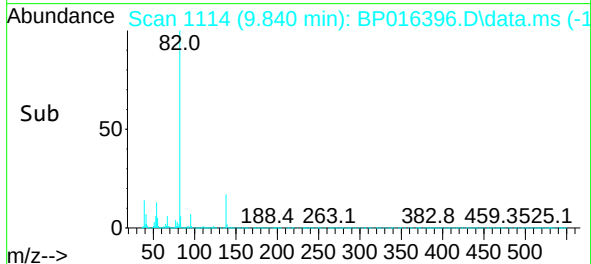
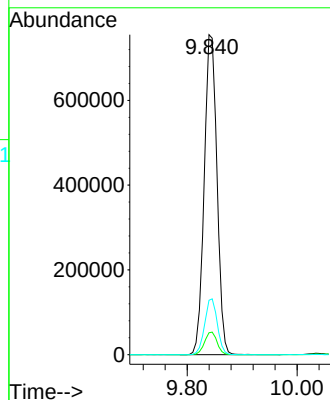
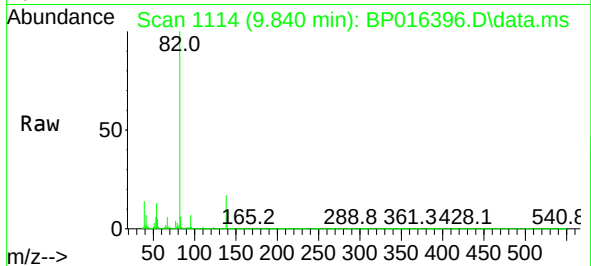




#25  
Isophorone  
Concen: 21.123 ng  
RT: 9.840 min Scan# 1115  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

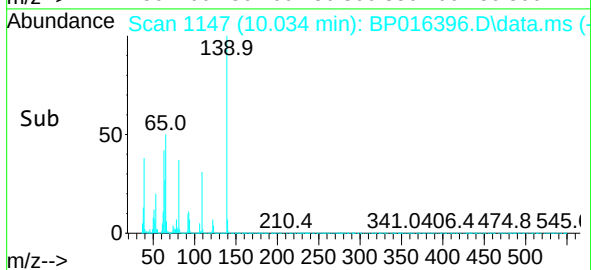
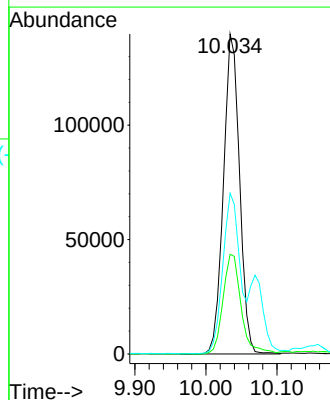
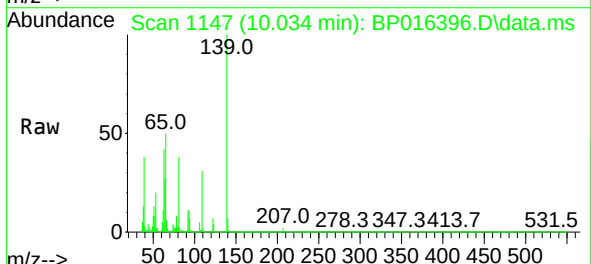
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 82 Resp: 1216771  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.7 8.5  
138 17.0 14.6 22.0

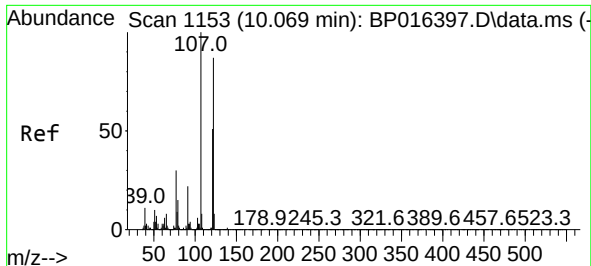


#26  
2-Nitrophenol  
Concen: 19.393 ng  
RT: 10.034 min Scan# 1147  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion: 139 Resp: 219791  
Ion Ratio Lower Upper  
139 100  
109 31.2 24.2 36.4  
65 50.2 35.8 53.6



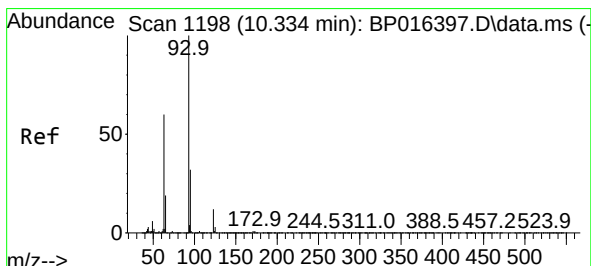
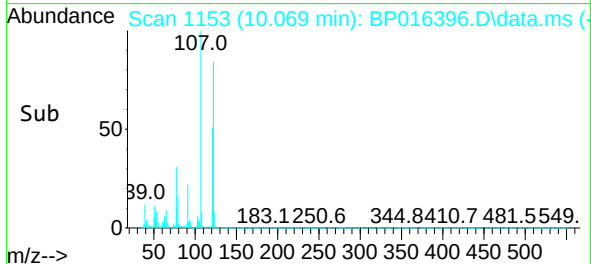
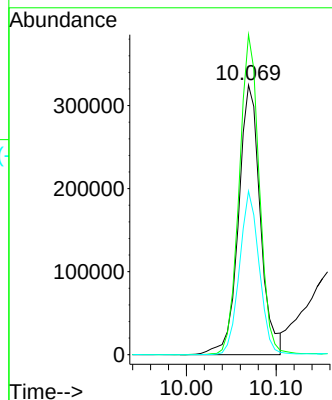
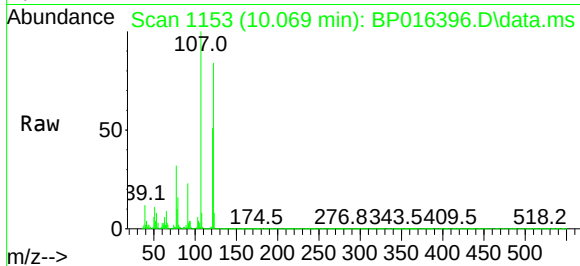




#27  
2,4-Dimethylphenol  
Concen: 21.232 ng  
RT: 10.069 min Scan# 1153  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

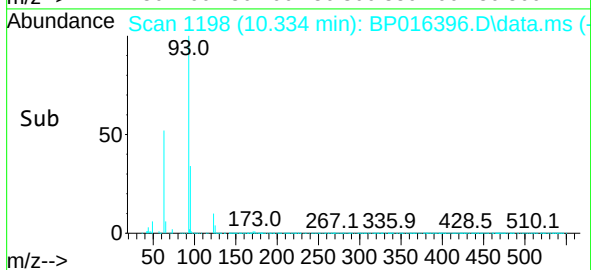
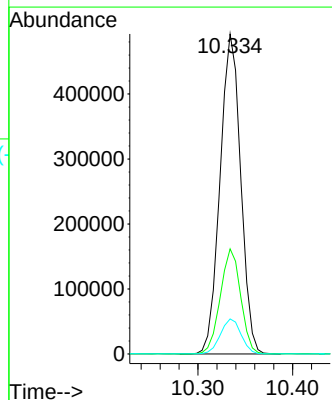
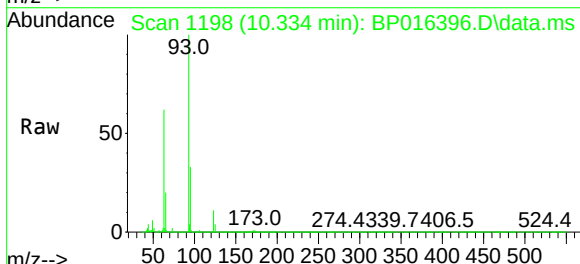
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

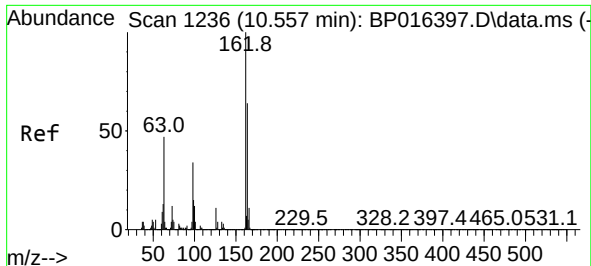
Tgt Ion:122 Resp: 547179  
Ion Ratio Lower Upper  
122 100  
107 118.7 91.9 137.9  
121 60.7 47.2 70.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 21.143 ng  
RT: 10.334 min Scan# 1198  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion: 93 Resp: 746026  
Ion Ratio Lower Upper  
93 100  
95 32.8 25.8 38.8  
123 11.0 9.4 14.0

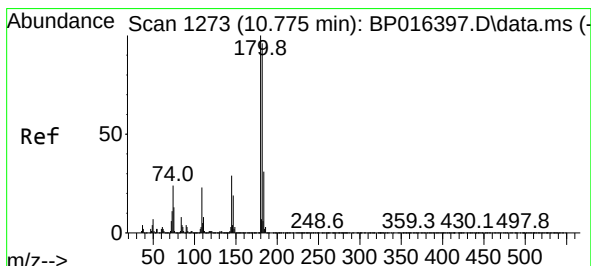
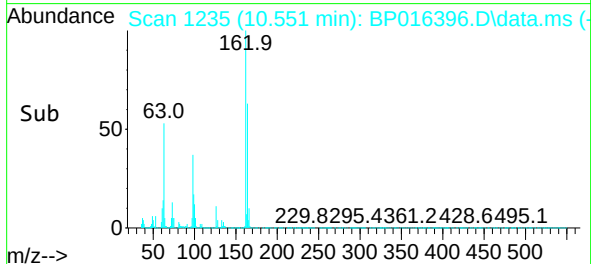
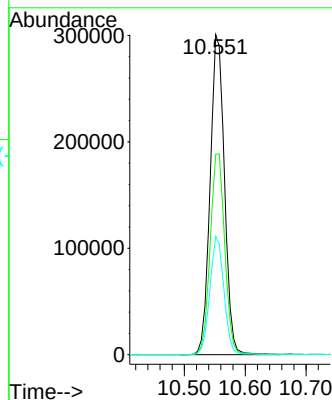
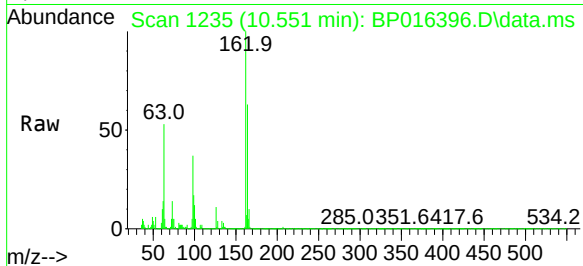




#29  
2,4-Dichlorophenol  
Concen: 20.360 ng  
RT: 10.551 min Scan# 1235  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

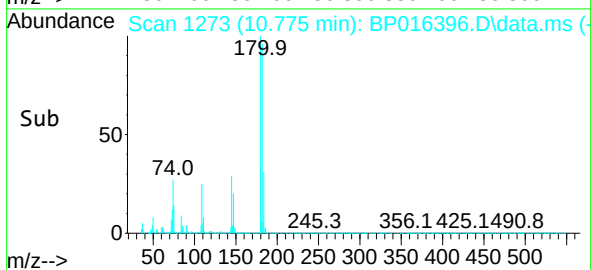
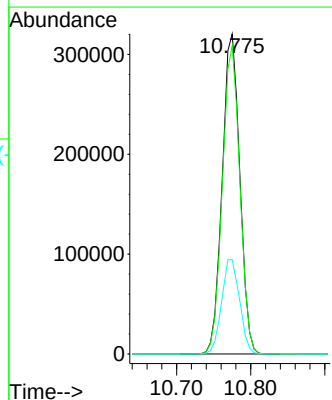
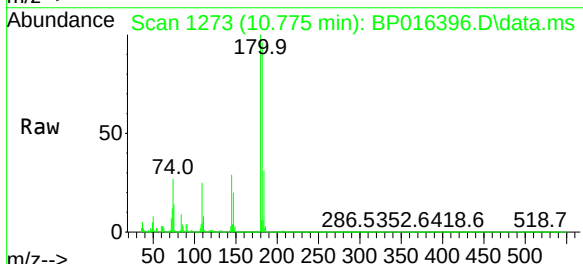
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

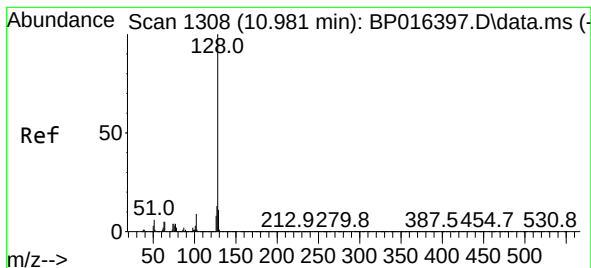
Tgt Ion:162 Resp: 491048  
Ion Ratio Lower Upper  
162 100  
164 62.6 44.2 84.2  
98 37.0 13.7 53.7



#30  
1,2,4-Trichlorobenzene  
Concen: 20.188 ng  
RT: 10.775 min Scan# 1273  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:180 Resp: 527386  
Ion Ratio Lower Upper  
180 100  
182 96.2 77.1 115.7  
145 29.5 22.9 34.3

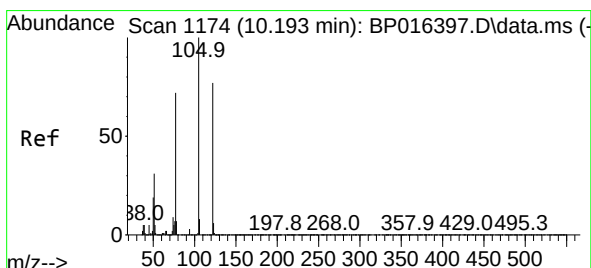
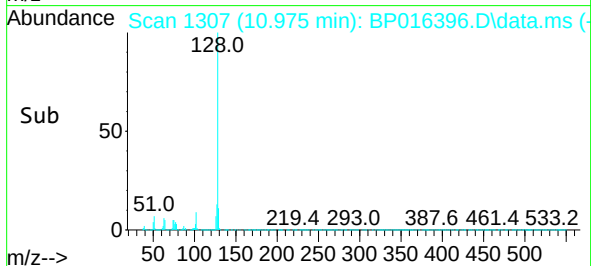
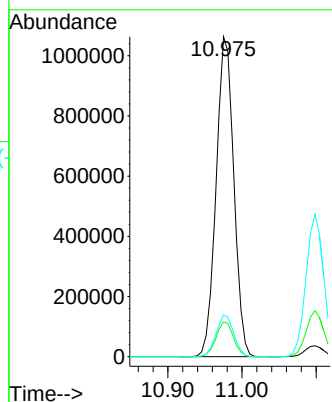
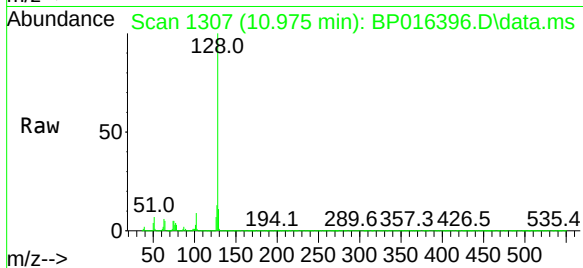




#31  
Naphthalene  
Concen: 21.039 ng  
RT: 10.975 min Scan# 1168  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

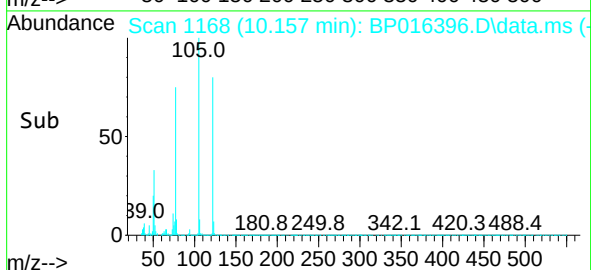
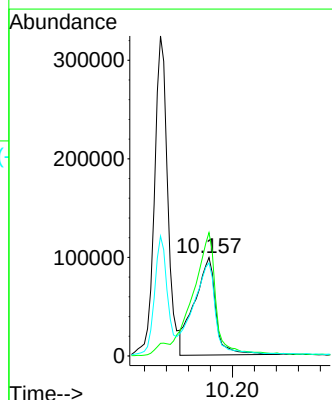
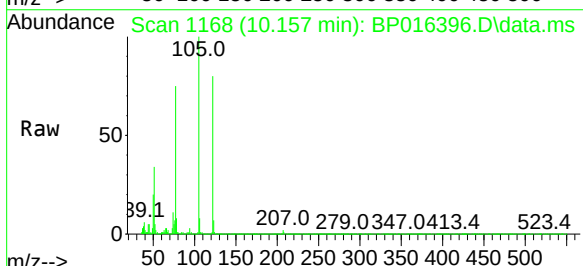
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

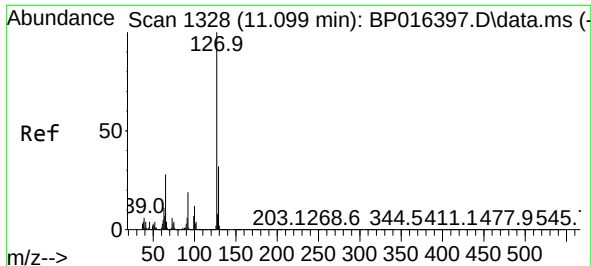
Tgt Ion:128 Resp: 1757683  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 12.8  
127 13.1 10.4 15.6



#32  
Benzoic acid  
Concen: 20.054 ng  
RT: 10.157 min Scan# 1168  
Delta R.T. -0.036 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:122 Resp: 267876  
Ion Ratio Lower Upper  
122 100  
105 125.4 105.2 145.2  
77 94.6 72.2 112.2

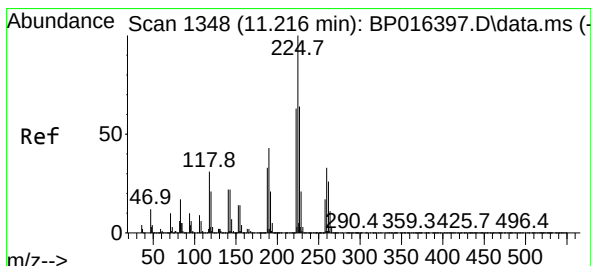
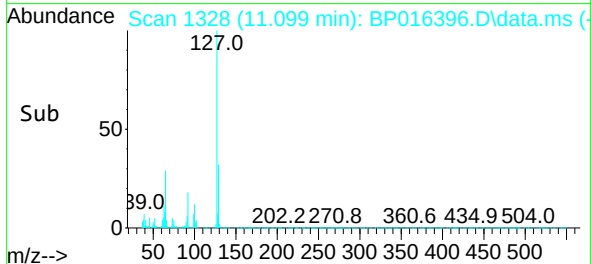
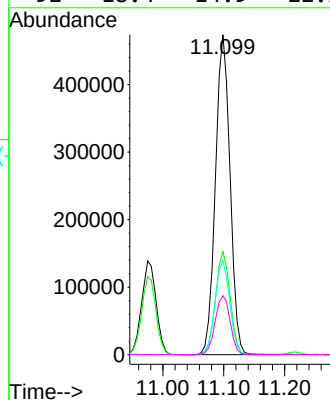
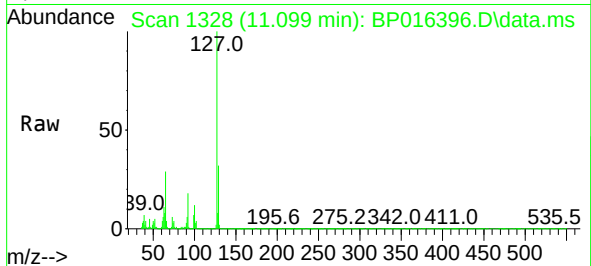




#33  
4-Chloroaniline  
Concen: 20.913 ng  
RT: 11.099 min Scan# 1328  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

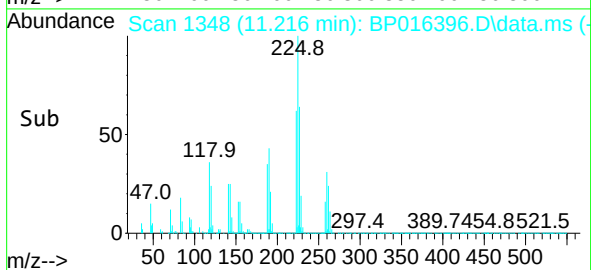
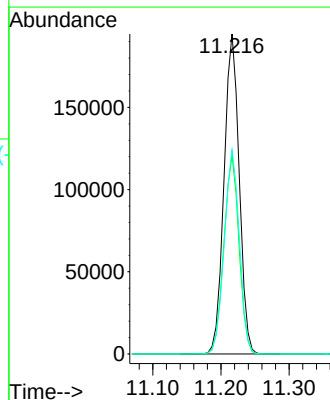
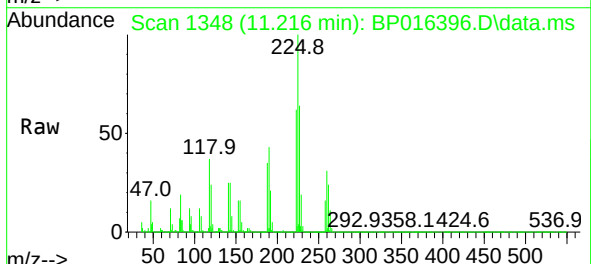
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

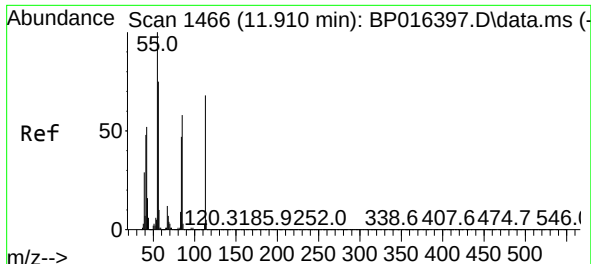
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 788116 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 25.8  | 38.8   |
| 65       | 29.4  | 22.7  | 34.1   |
| 92       | 18.4  | 14.9  | 22.3   |



#34  
Hexachlorobutadiene  
Concen: 19.487 ng  
RT: 11.216 min Scan# 1348  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 301386 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.1  | 50.2  | 75.4   |
| 227      | 63.8  | 51.0  | 76.6   |

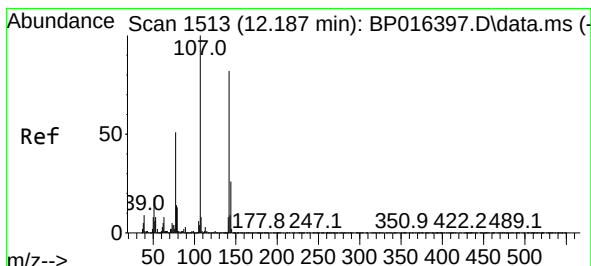
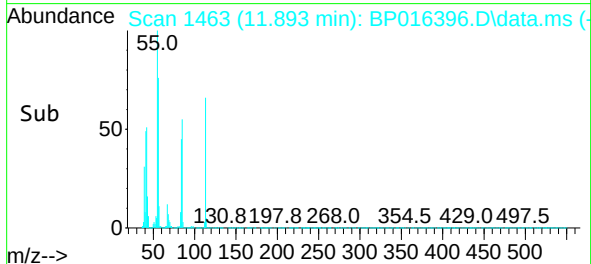
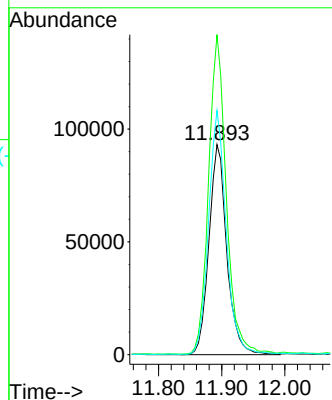
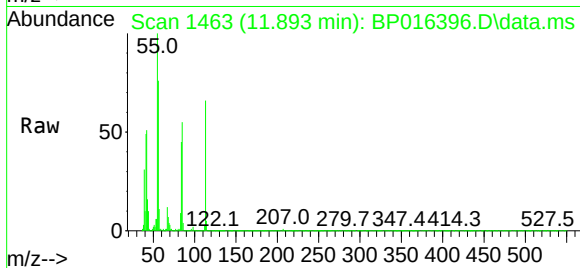




#35  
Caprolactam  
Concen: 20.827 ng  
RT: 11.893 min Scan# 1463  
Delta R.T. -0.018 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

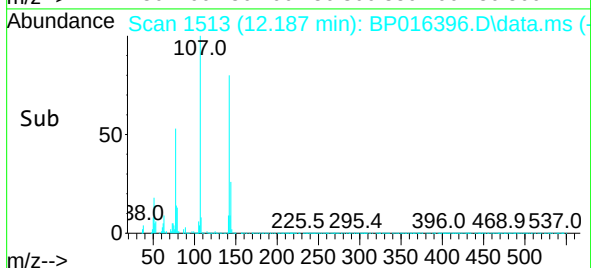
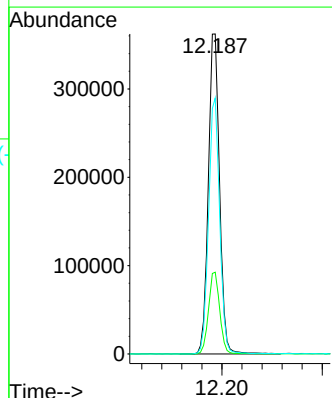
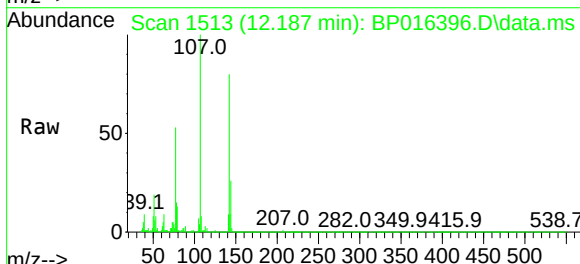
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

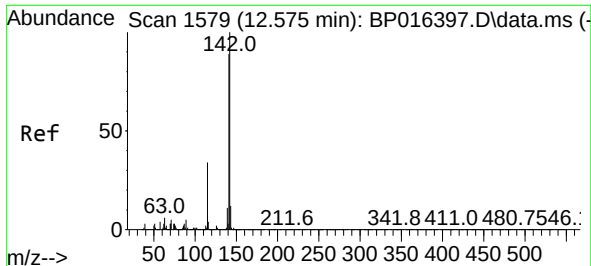
Tgt Ion:113 Resp: 183590  
Ion Ratio Lower Upper  
113 100  
55 152.4 128.0 168.0  
56 116.3 91.3 131.3



#36  
4-Chloro-3-methylphenol  
Concen: 20.999 ng  
RT: 12.187 min Scan# 1513  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:107 Resp: 562974  
Ion Ratio Lower Upper  
107 100  
144 25.6 21.0 31.6  
142 80.0 65.6 98.4

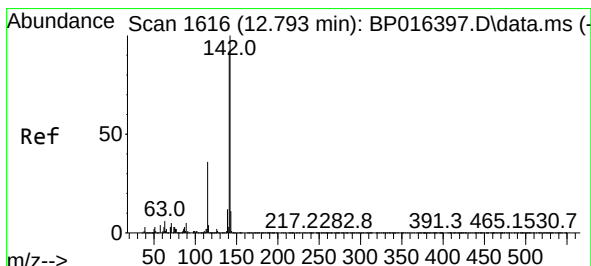
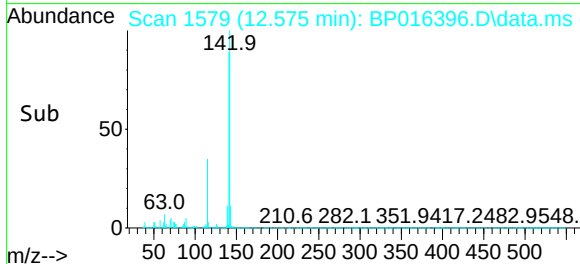
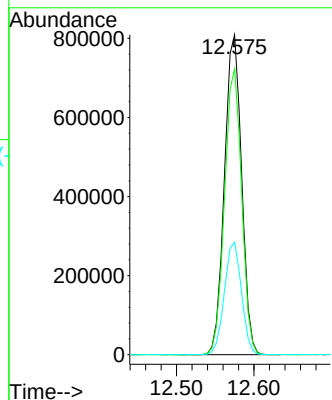
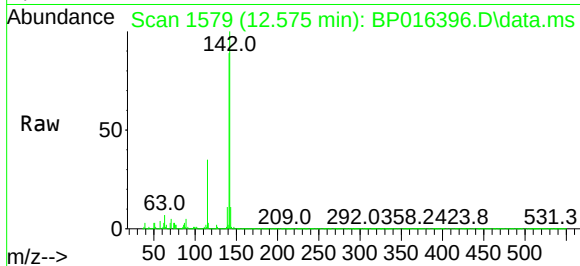




#37  
2-Methylnaphthalene  
Concen: 20.564 ng  
RT: 12.575 min Scan# 1579  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

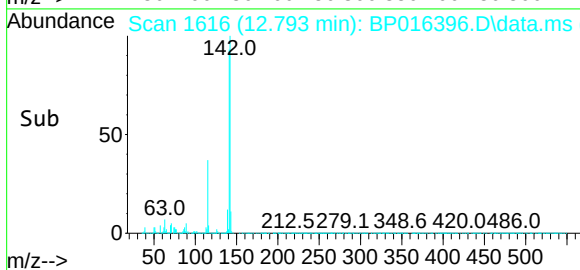
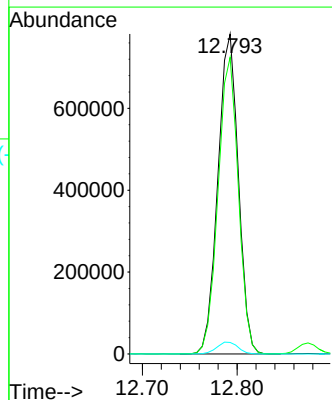
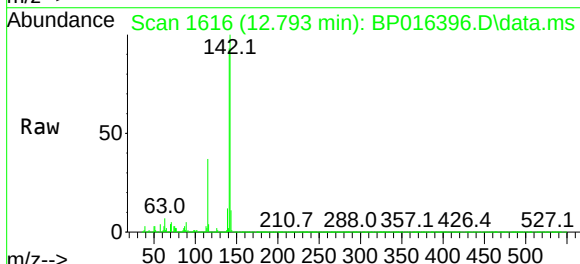
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BNA\_P  
ClientSampleId :  
SSTDICC020

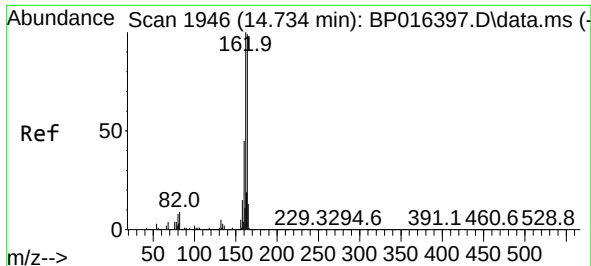
Tgt Ion:142 Resp: 1248092  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.4 107.2  
115 35.1 27.0 40.4



#38  
1-Methylnaphthalene  
Concen: 20.603 ng  
RT: 12.793 min Scan# 1616  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:142 Resp: 1172351  
Ion Ratio Lower Upper  
142 100  
141 92.7 73.8 110.6  
116 3.6 2.9 4.3

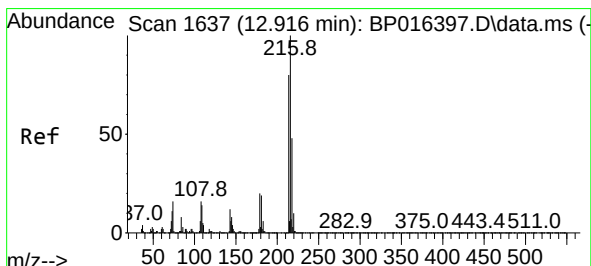
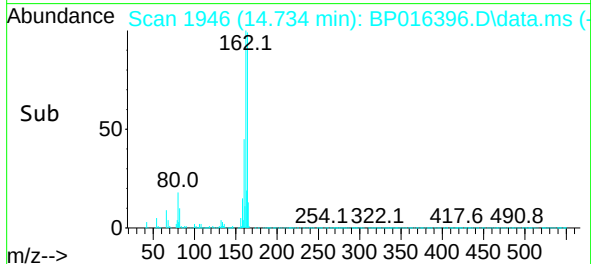
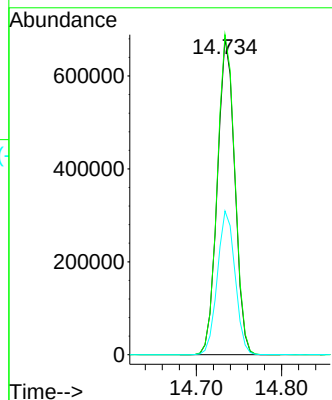
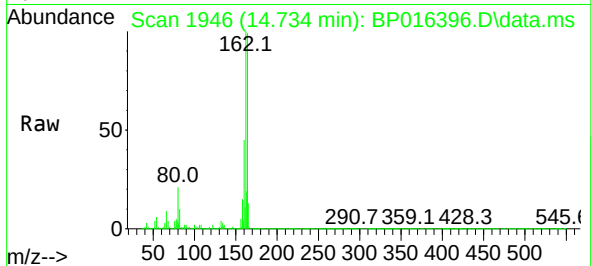




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.734 min Scan# 1946  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

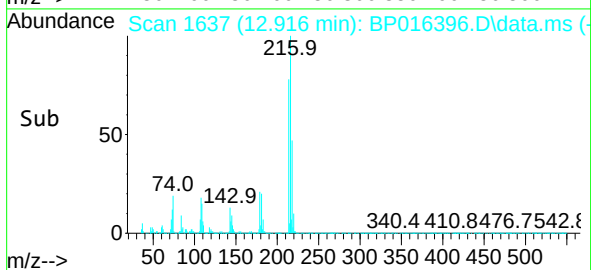
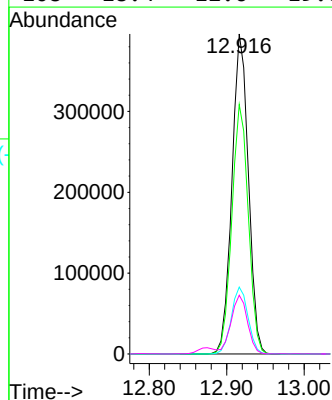
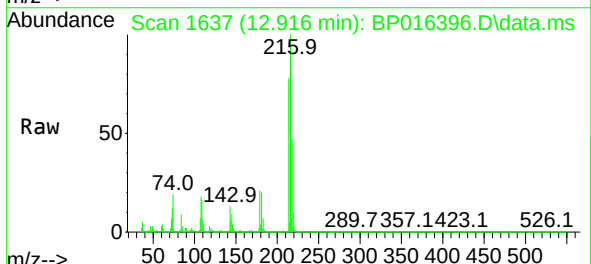
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

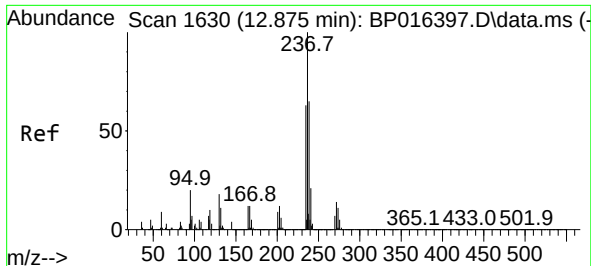
Tgt Ion:164 Resp: 966710  
Ion Ratio Lower Upper  
164 100  
162 101.1 81.0 121.6  
160 45.4 36.6 55.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 19.865 ng  
RT: 12.916 min Scan# 1637  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:216 Resp: 583585  
Ion Ratio Lower Upper  
216 100  
214 78.3 62.8 94.2  
179 21.3 16.0 24.0  
108 18.4 12.6 19.0

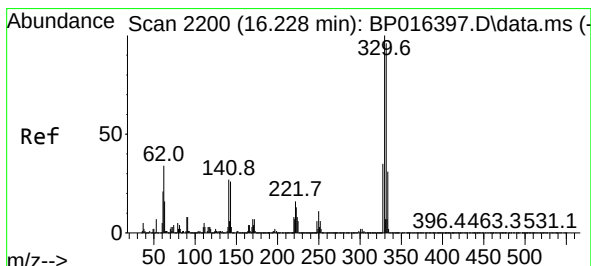
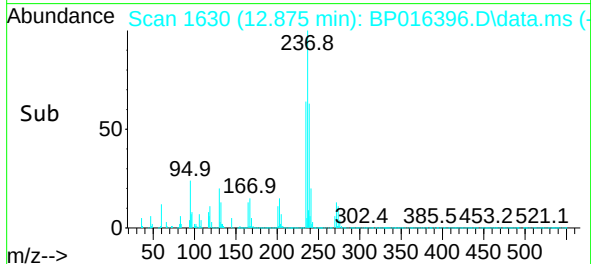
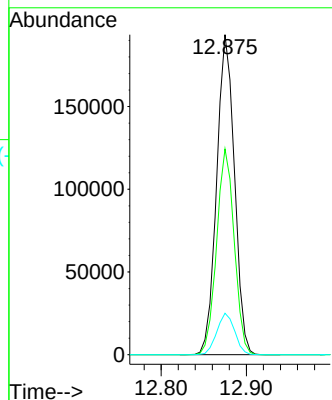
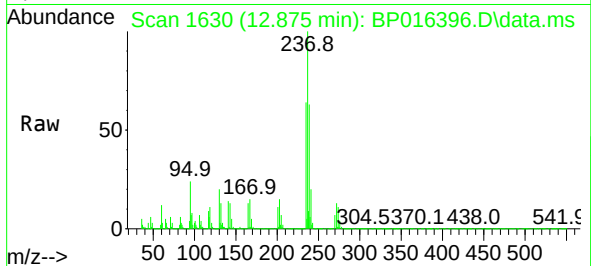




#41  
Hexachlorocyclopentadiene  
Concen: 19.073 ng  
RT: 12.875 min Scan# 1630  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

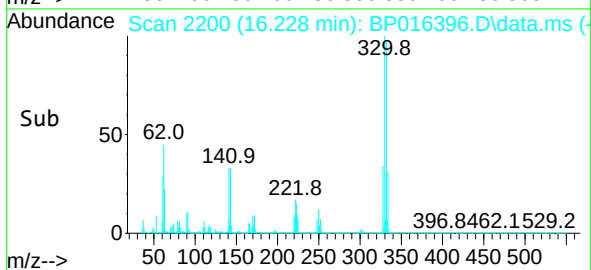
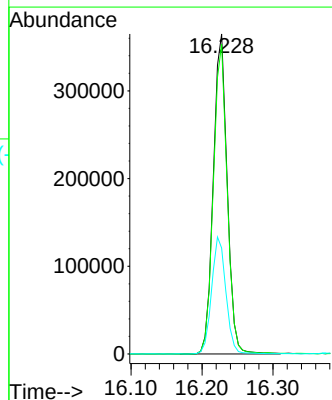
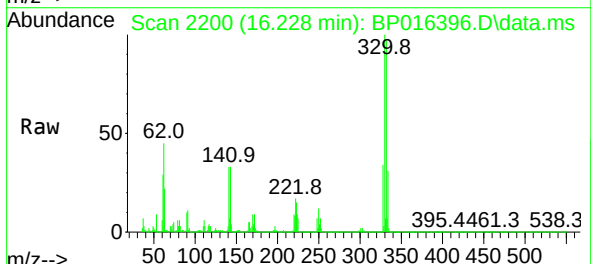
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:237 Resp: 281419  
Ion Ratio Lower Upper  
237 100  
235 64.3 42.7 82.7  
272 13.0 0.0 33.5

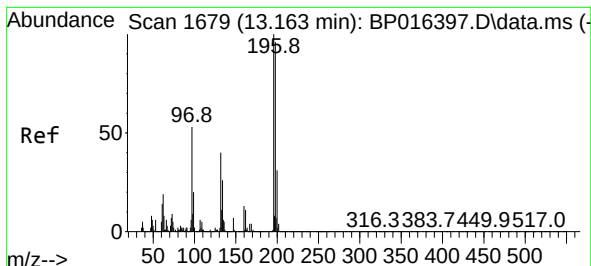


#42  
2,4,6-Tribromophenol  
Concen: 34.782 ng  
RT: 16.228 min Scan# 2200  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:330 Resp: 494661  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.8 116.8  
141 37.7 22.6 34.0#







#43

2,4,6-Trichlorophenol

Concen: 20.186 ng

RT: 13.163 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

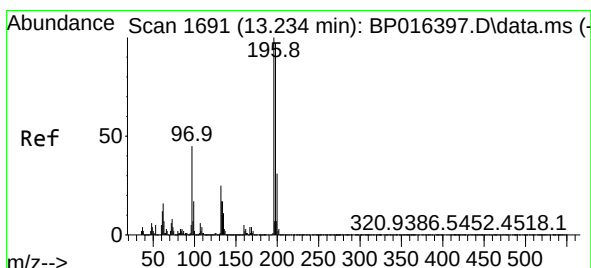
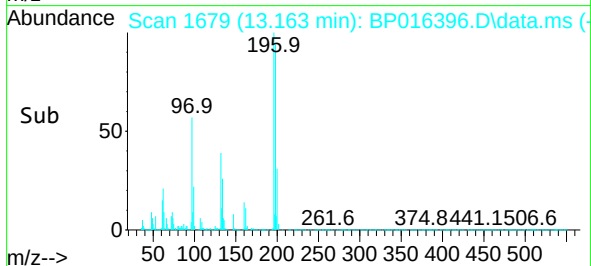
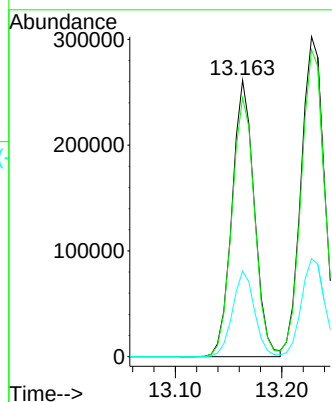
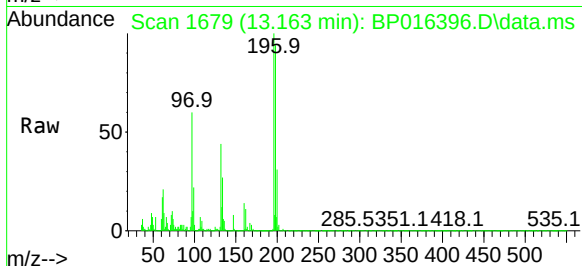
Tgt Ion:196 Resp: 380491

Ion Ratio Lower Upper

196 100

198 93.6 77.0 115.4

200 30.9 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 20.105 ng

RT: 13.228 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Tgt Ion:196 Resp: 459783

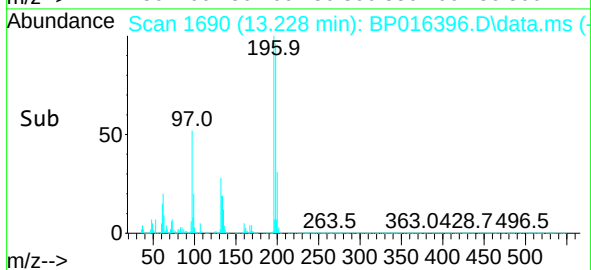
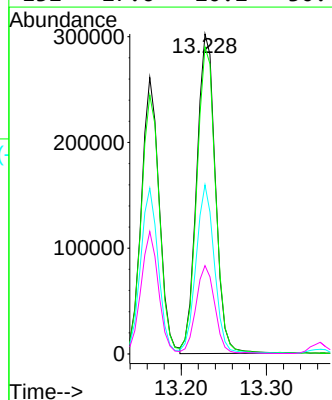
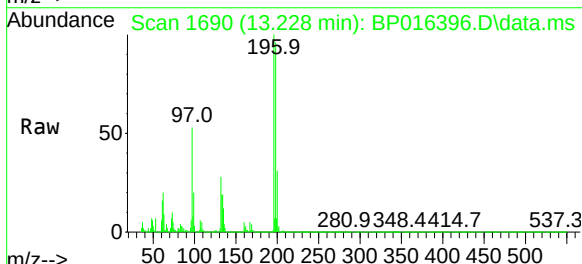
Ion Ratio Lower Upper

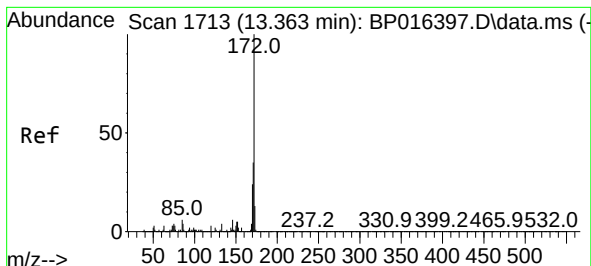
196 100

198 96.0 77.3 115.9

97 52.9 36.2 54.4

132 27.6 20.2 30.4

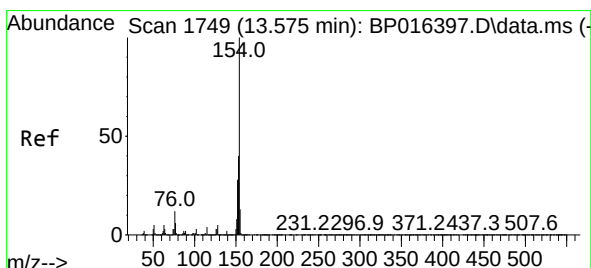
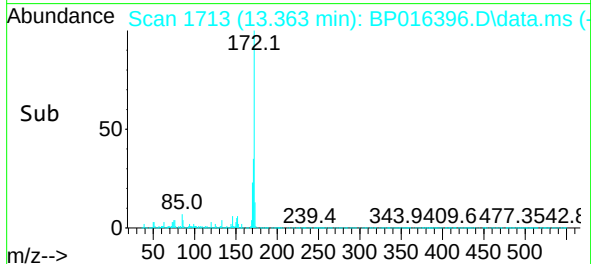
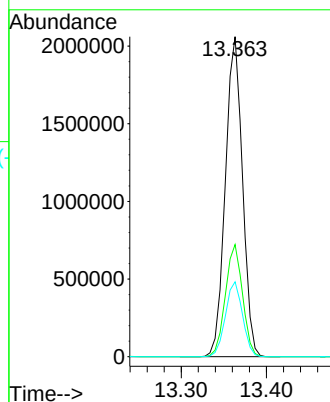
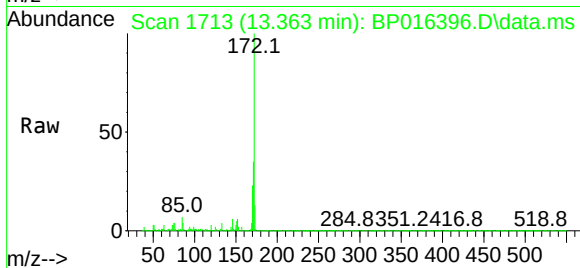




#45  
2-Fluorobiphenyl  
Concen: 42.573 ng  
RT: 13.363 min Scan# 1713  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

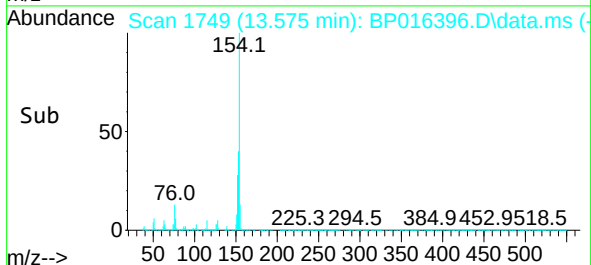
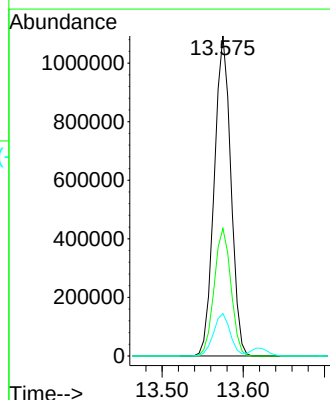
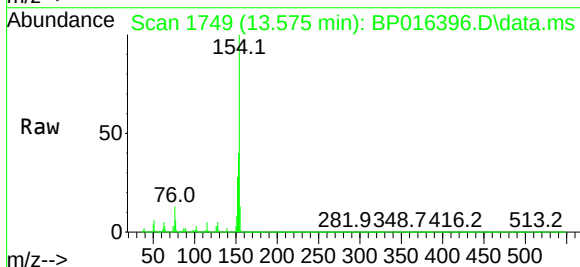
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

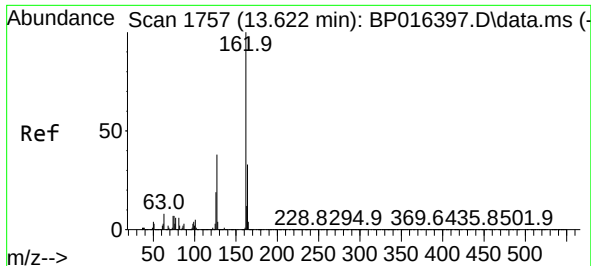
Tgt Ion:172 Resp: 2870657  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.2 42.2  
170 23.4 19.1 28.7



#46  
1,1'-Biphenyl  
Concen: 21.065 ng  
RT: 13.575 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:154 Resp: 1552303  
Ion Ratio Lower Upper  
154 100  
153 39.9 20.1 60.1  
76 13.2 0.0 32.5

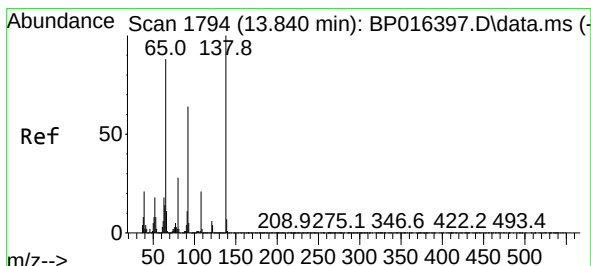
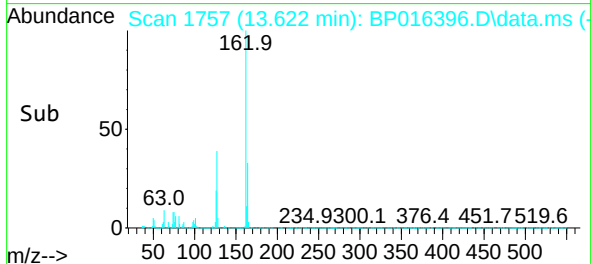
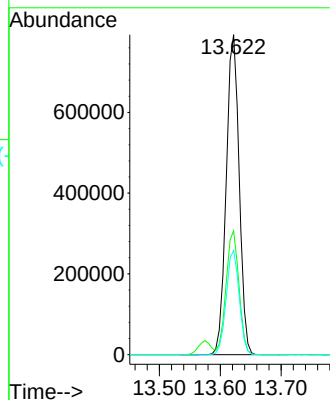
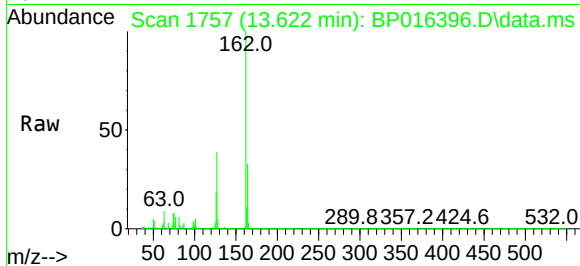




#47  
2-Chloronaphthalene  
Concen: 21.014 ng  
RT: 13.622 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

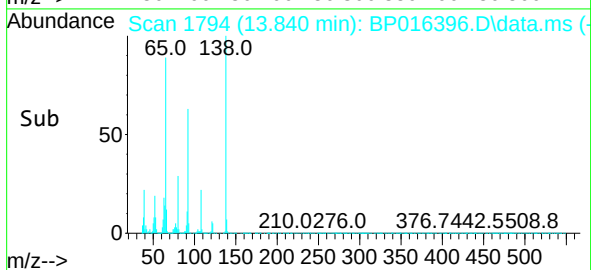
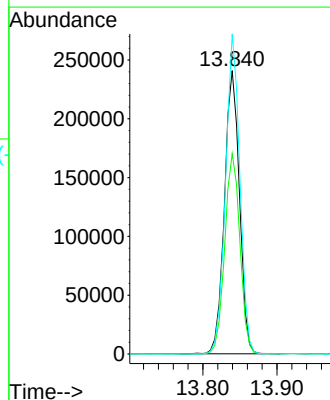
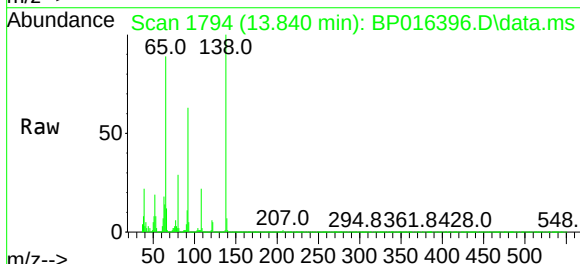
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

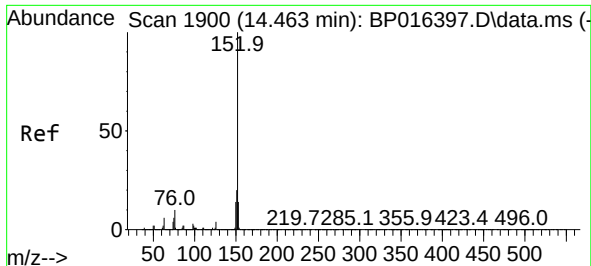
Tgt Ion:162 Resp: 1168245  
Ion Ratio Lower Upper  
162 100  
127 38.7 30.1 45.1  
164 32.5 26.6 39.8



#48  
2-Nitroaniline  
Concen: 21.589 ng  
RT: 13.840 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion: 65 Resp: 338327  
Ion Ratio Lower Upper  
65 100  
92 70.7 58.2 87.4  
138 112.9 91.3 136.9

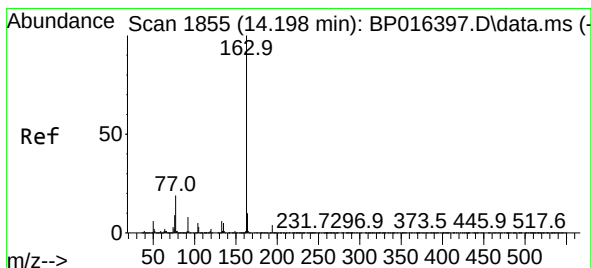
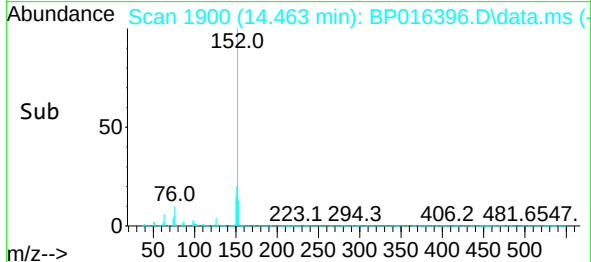
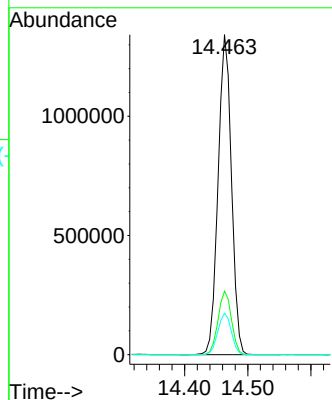
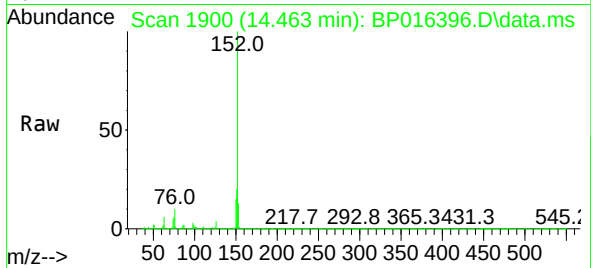




#49  
Acenaphthylene  
Concen: 21.360 ng  
RT: 14.463 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

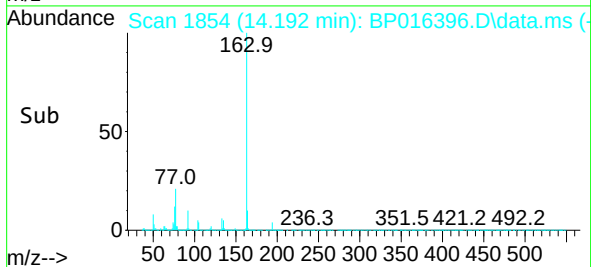
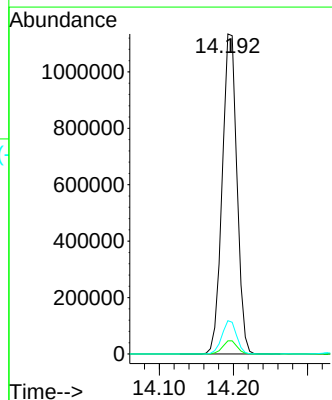
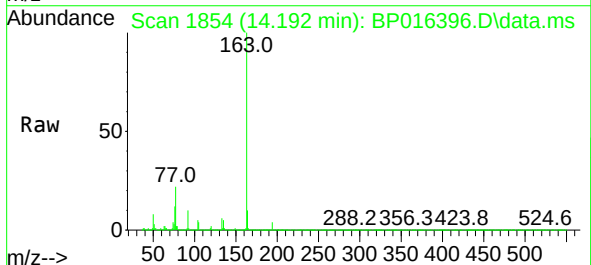
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

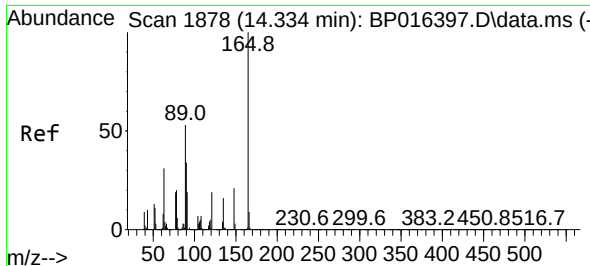
Tgt Ion:152 Resp: 1970295  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.2 24.4  
153 12.9 10.8 16.2



#50  
Dimethylphthalate  
Concen: 20.810 ng  
RT: 14.192 min Scan# 1854  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:163 Resp: 1567681  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.2  
164 10.4 8.2 12.2

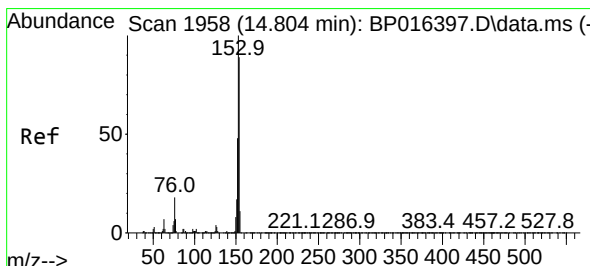
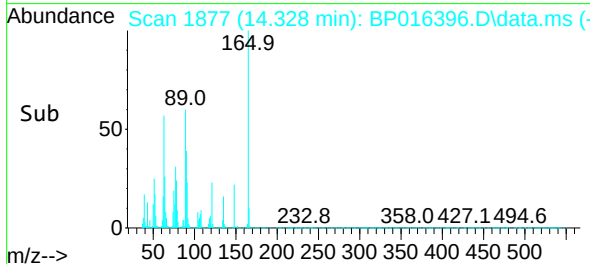
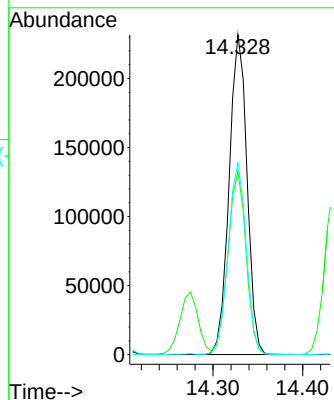
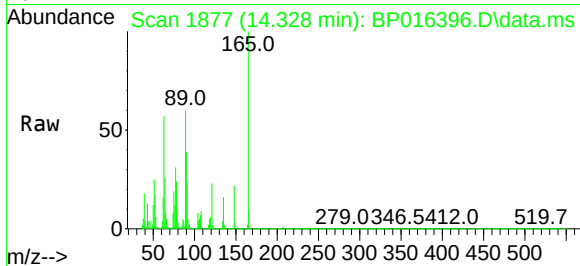




#51  
2,6-Dinitrotoluene  
Concen: 20.722 ng  
RT: 14.328 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

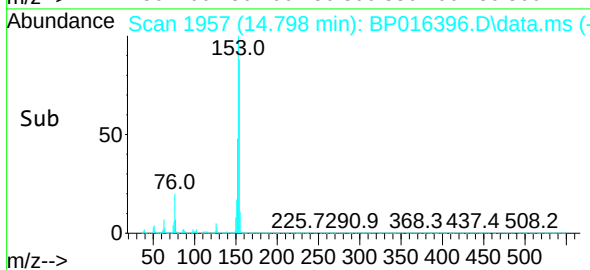
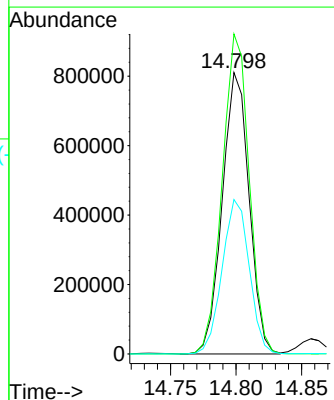
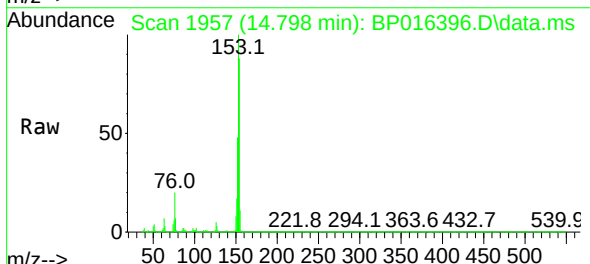
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

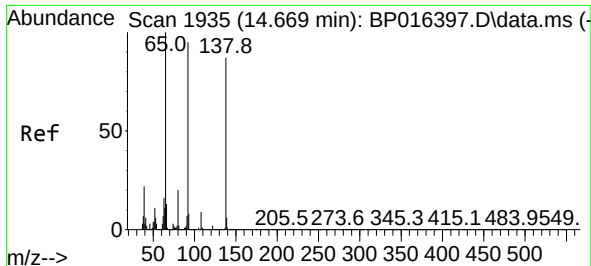
Tgt Ion:165 Resp: 319797  
Ion Ratio Lower Upper  
165 100  
63 57.3 39.1 58.7  
89 59.9 42.5 63.7



#52  
Acenaphthene  
Concen: 21.008 ng  
RT: 14.798 min Scan# 1957  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:154 Resp: 1152326  
Ion Ratio Lower Upper  
154 100  
153 113.7 90.4 135.6  
152 54.9 43.4 65.0

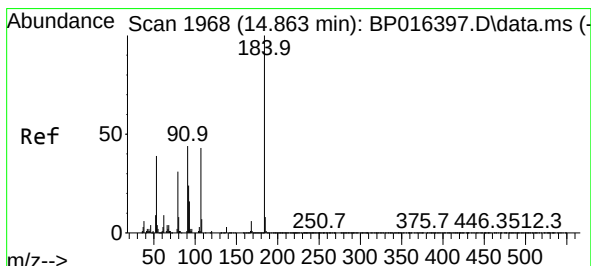
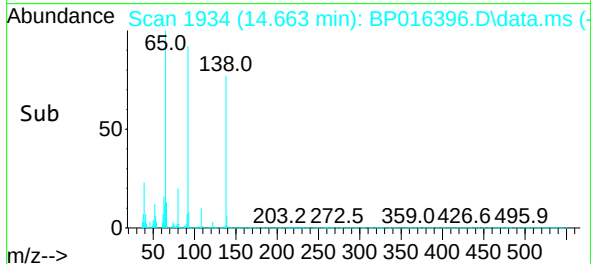
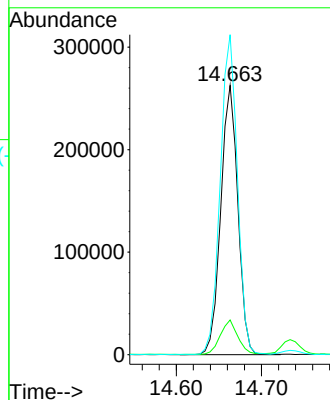
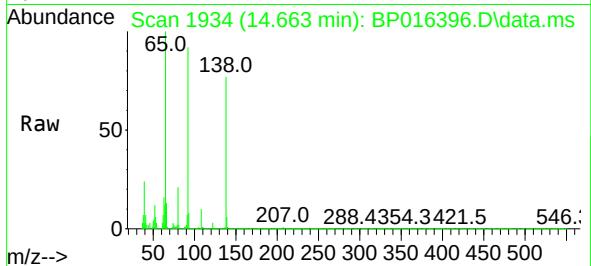




#53  
3-Nitroaniline  
Concen: 20.971 ng  
RT: 14.663 min Scan# 1935  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

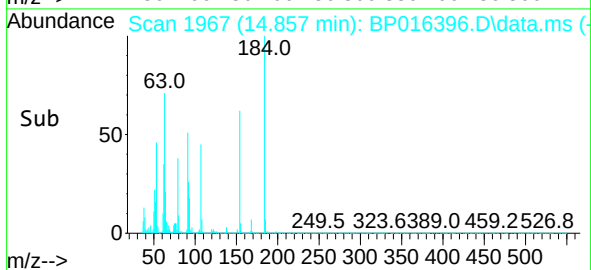
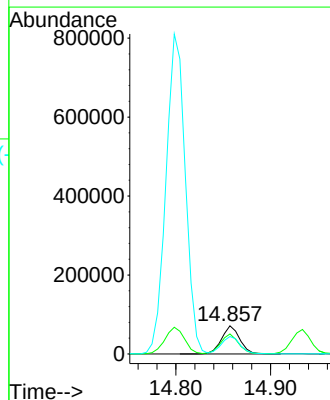
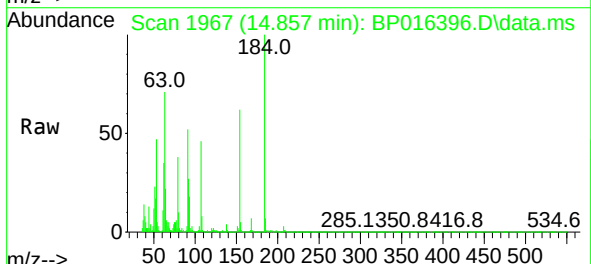
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

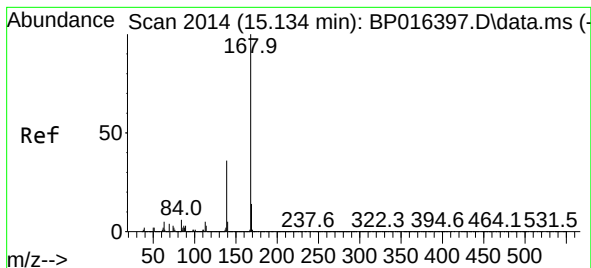
Tgt Ion:138 Resp: 365894  
Ion Ratio Lower Upper  
138 100  
108 12.9 8.7 13.1  
92 118.9 87.6 131.4



#54  
2,4-Dinitrophenol  
Concen: 19.844 ng  
RT: 14.857 min Scan# 1967  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:184 Resp: 94998  
Ion Ratio Lower Upper  
184 100  
63 71.4 48.2 72.4  
154 61.9 49.6 74.4

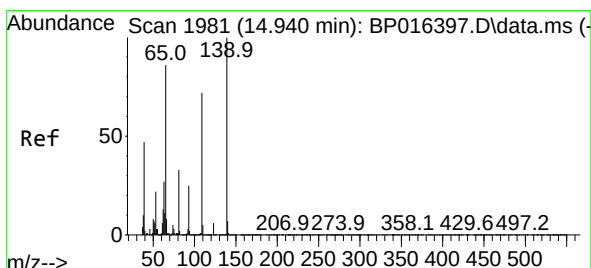
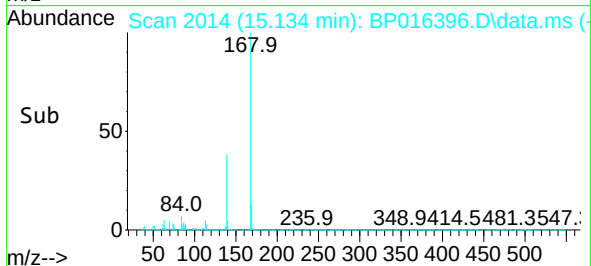
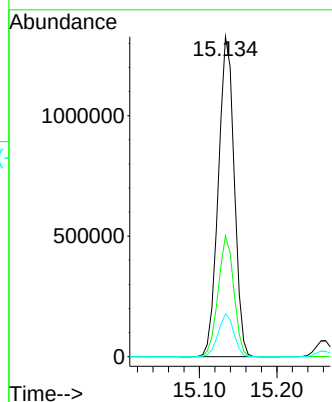
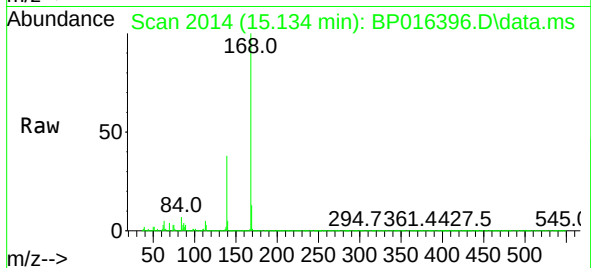




#55  
Dibenzofuran  
Concen: 21.019 ng  
RT: 15.134 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

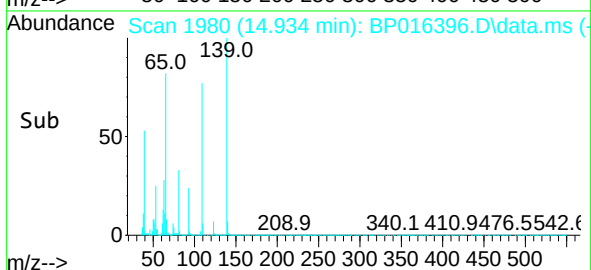
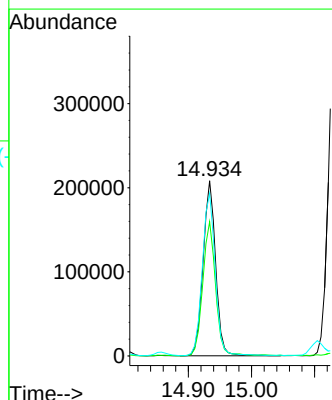
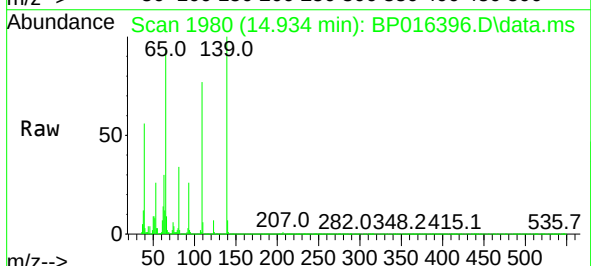
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

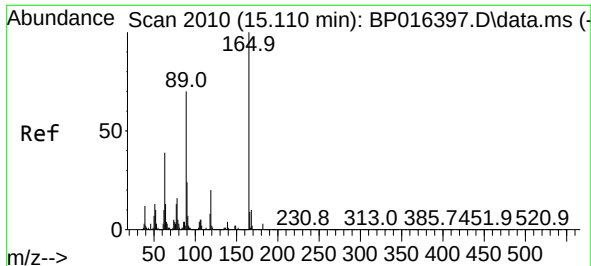
Tgt Ion:168 Resp: 1890928  
Ion Ratio Lower Upper  
168 100  
139 37.8 28.9 43.3  
169 13.4 11.0 16.4



#56  
4-Nitrophenol  
Concen: 21.120 ng  
RT: 14.934 min Scan# 1980  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:139 Resp: 288458  
Ion Ratio Lower Upper  
139 100  
109 76.7 51.9 91.9  
65 92.9 66.2 106.2

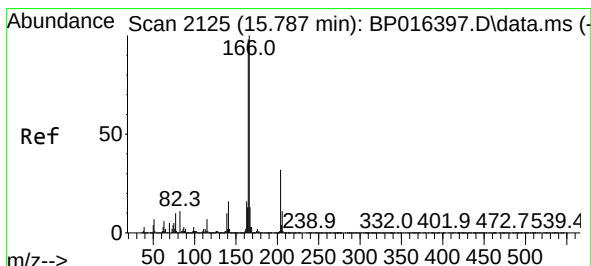
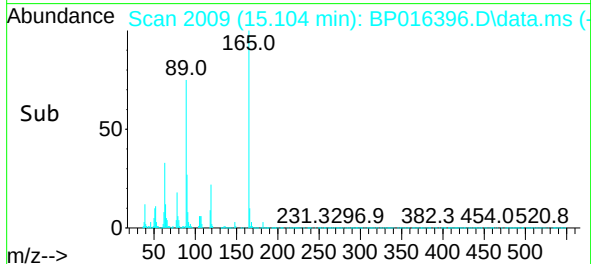
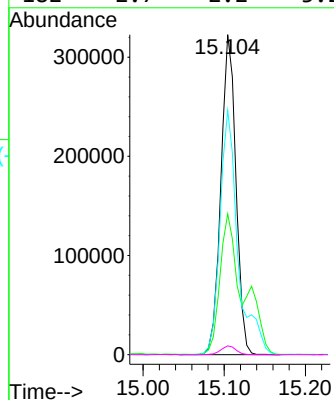
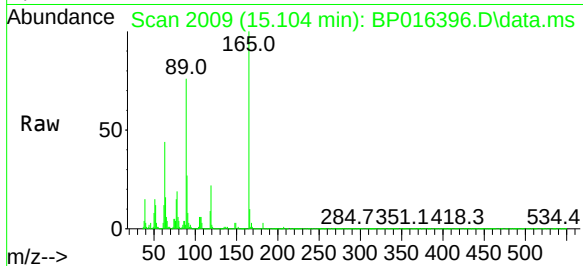




#57  
2,4-Dinitrotoluene  
Concen: 20.653 ng  
RT: 15.104 min Scan# 2010  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

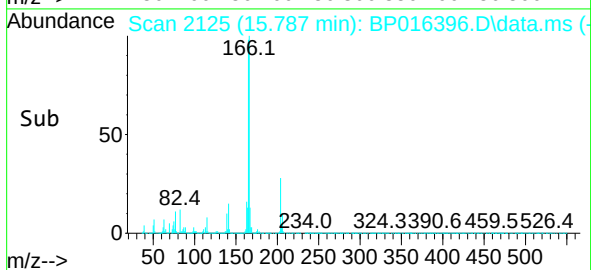
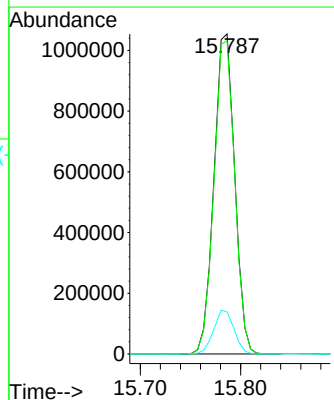
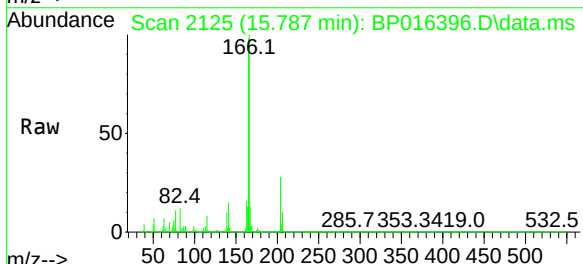
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:165 Resp: 415384  
Ion Ratio Lower Upper  
165 100  
63 44.0 31.4 47.0  
89 76.3 55.8 83.6  
182 2.7 2.2 3.2

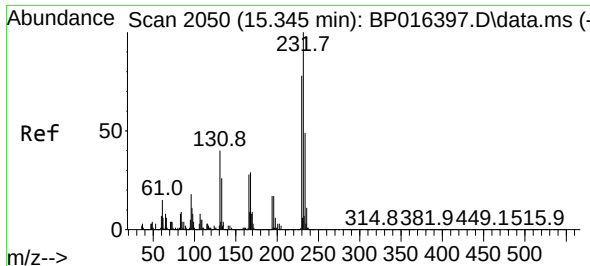


#58  
Fluorene  
Concen: 21.345 ng  
RT: 15.787 min Scan# 2125  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:166 Resp: 1508591  
Ion Ratio Lower Upper  
166 100  
165 97.9 78.0 117.0  
167 13.1 10.6 16.0



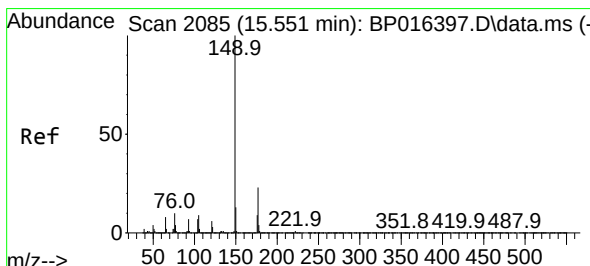
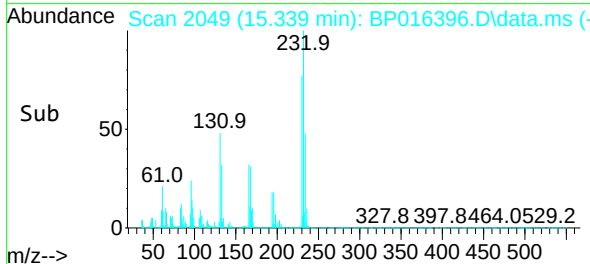
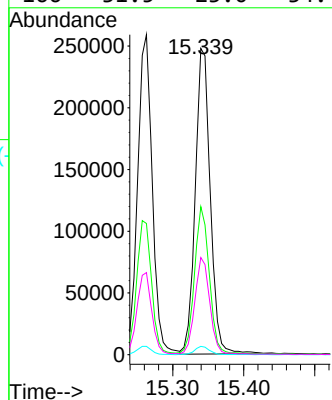
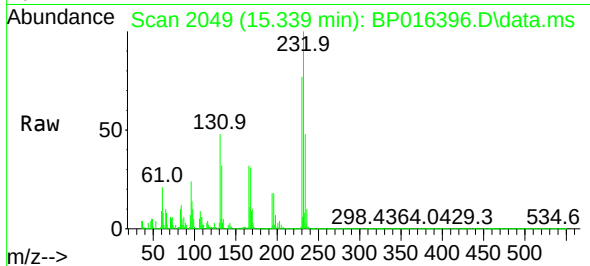




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 19.380 ng  
RT: 15.339 min Scan# 2049  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

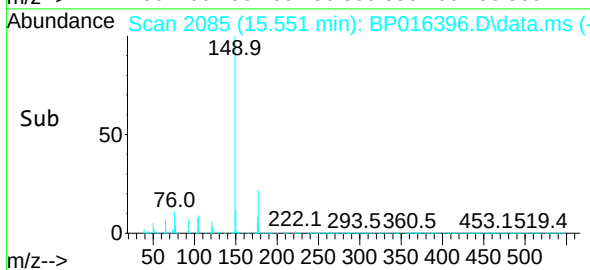
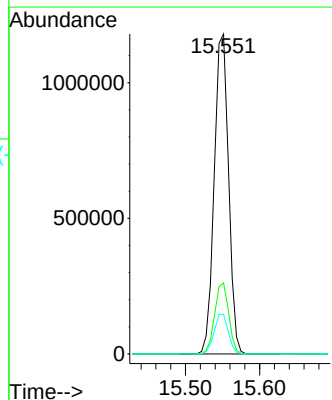
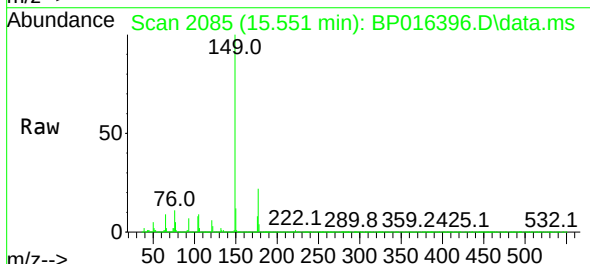
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

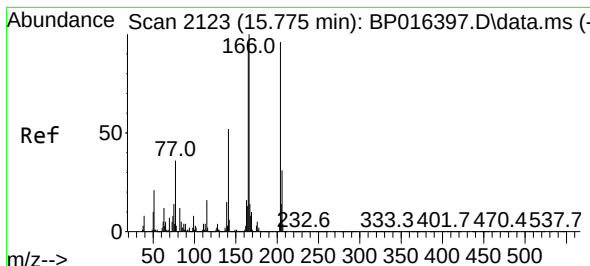
Tgt Ion:232 Resp: 364574  
Ion Ratio Lower Upper  
232 100  
131 47.8 33.1 49.7  
130 2.6 1.8 2.8  
166 31.5 23.0 34.4



#60  
Diethylphthalate  
Concen: 21.137 ng  
RT: 15.551 min Scan# 2085  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:149 Resp: 1582396  
Ion Ratio Lower Upper  
149 100  
177 22.2 18.6 27.8  
150 12.5 10.1 15.1

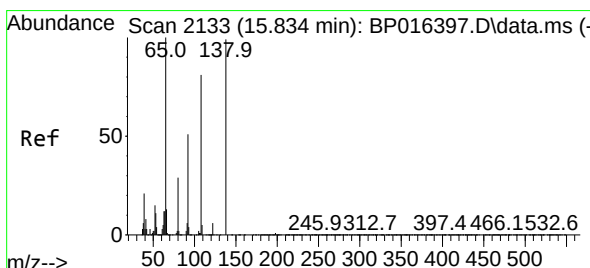
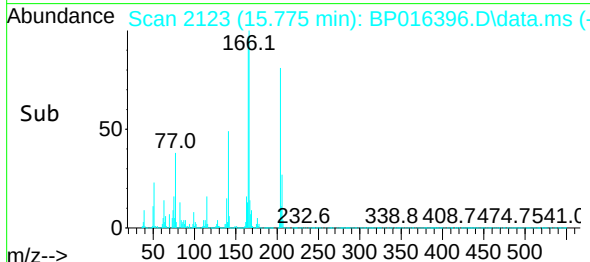
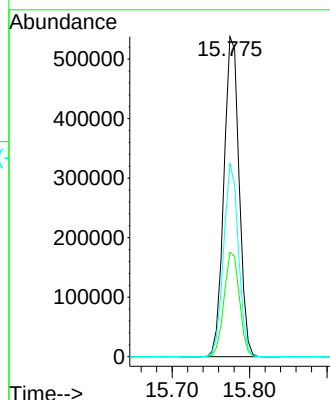
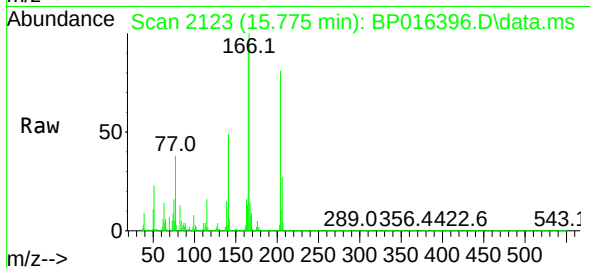




#61  
4-Chlorophenyl-phenylether  
Concen: 20.615 ng  
RT: 15.775 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

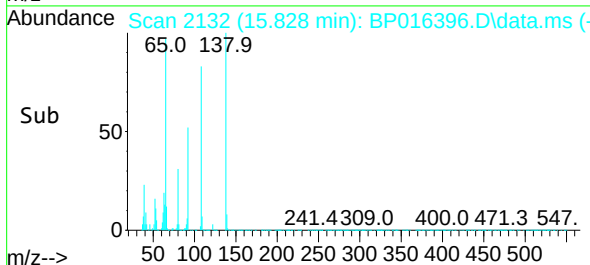
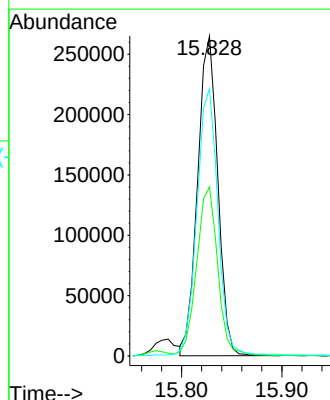
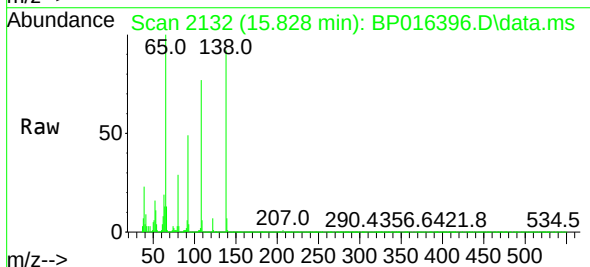
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

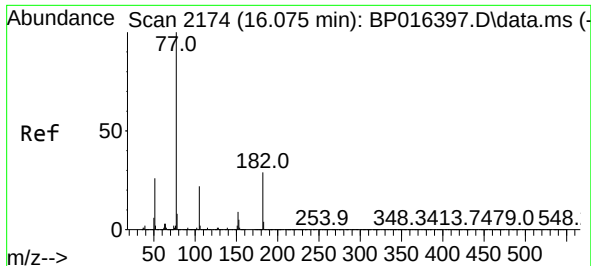
Tgt Ion:204 Resp: 735241  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.2 39.4  
141 60.3 43.4 65.0



#62  
4-Nitroaniline  
Concen: 21.371 ng  
RT: 15.828 min Scan# 2132  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:138 Resp: 370049  
Ion Ratio Lower Upper  
138 100  
92 52.9 30.3 70.3  
108 83.6 60.1 100.1



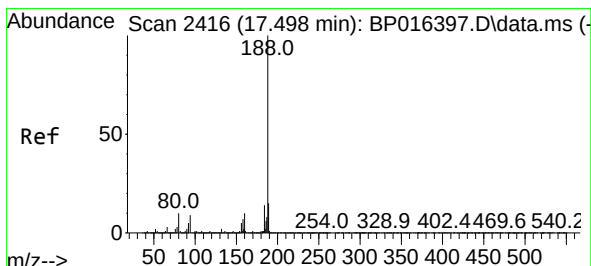
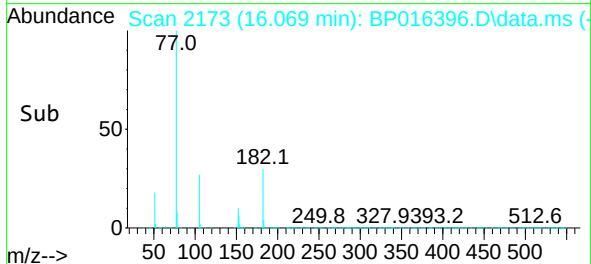
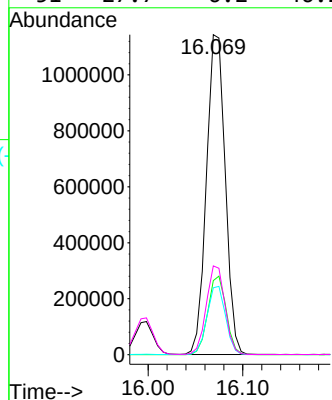
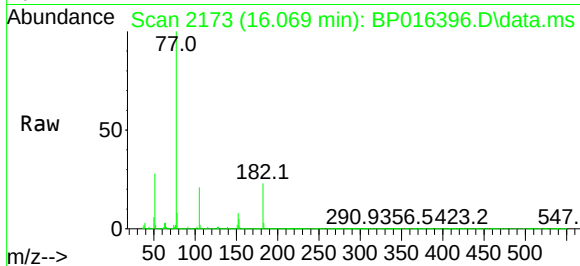


#63  
Azobenzene  
Concen: 22.354 ng  
RT: 16.069 min Scan# 2173  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 1580135

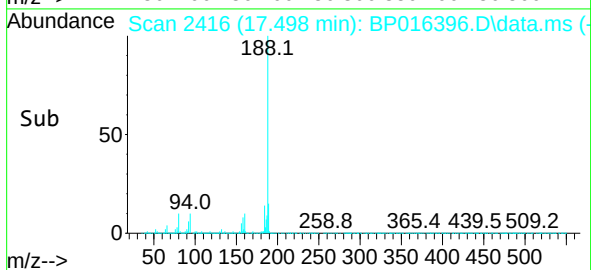
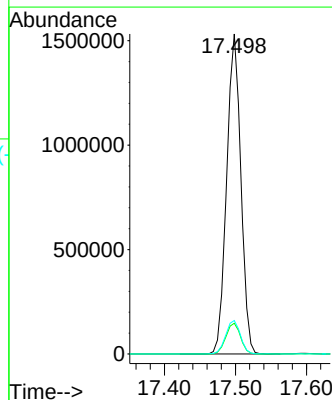
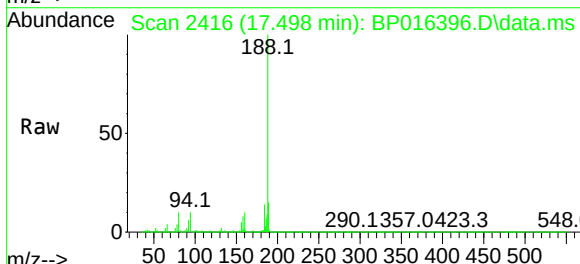
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 23.1  | 8.6   | 48.6  |
| 105 | 20.9  | 2.4   | 42.4  |
| 51  | 27.7  | 6.2   | 46.2  |

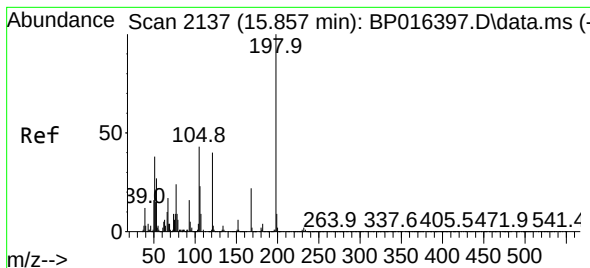


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.498 min Scan# 2416  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion: 188 Resp: 2120090

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.6   | 7.4   | 11.0  |
| 80  | 10.4  | 7.8   | 11.8  |

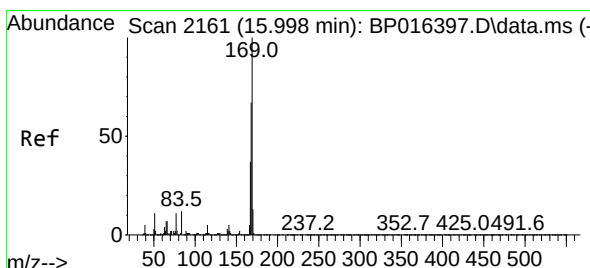
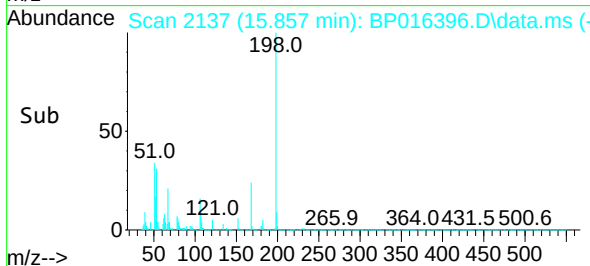
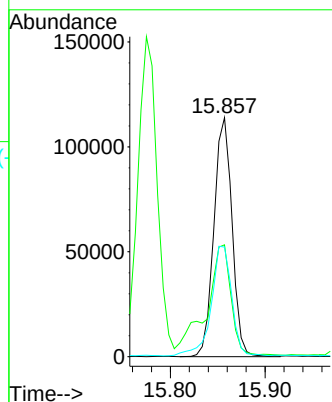
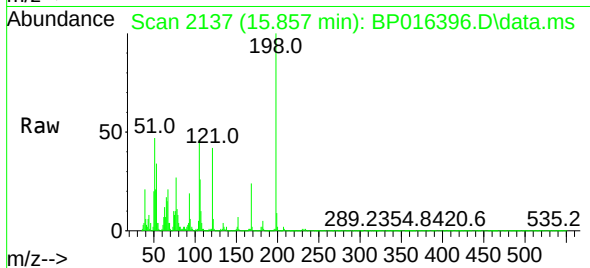




#65  
4,6-Dinitro-2-methylphenol  
Concen: 19.611 ng  
RT: 15.857 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

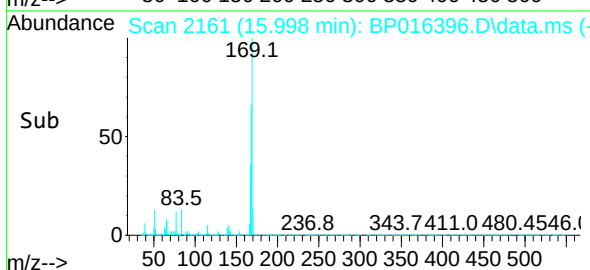
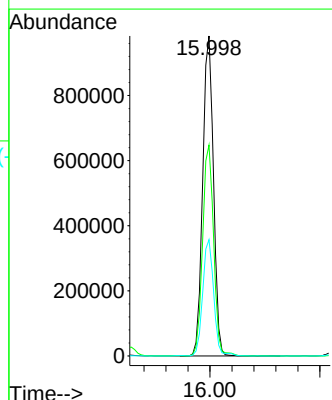
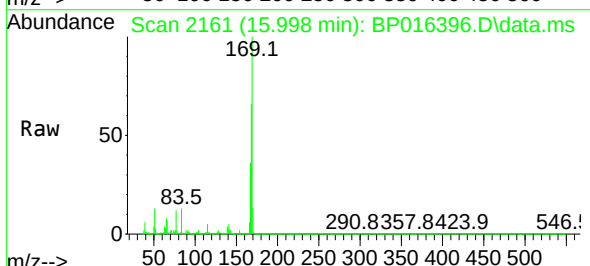
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

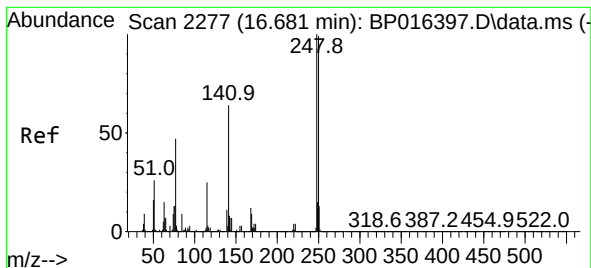
Tgt Ion:198 Resp: 152091  
Ion Ratio Lower Upper  
198 100  
51 46.8 20.1 60.1  
105 45.9 23.1 63.1



#66  
n-Nitrosodiphenylamine  
Concen: 21.365 ng  
RT: 15.998 min Scan# 2161  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:169 Resp: 1334913  
Ion Ratio Lower Upper  
169 100  
168 65.9 53.6 80.4  
167 36.4 29.2 43.8

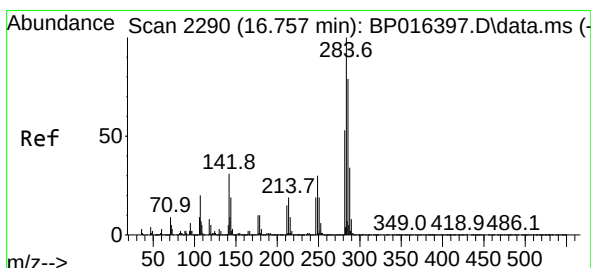
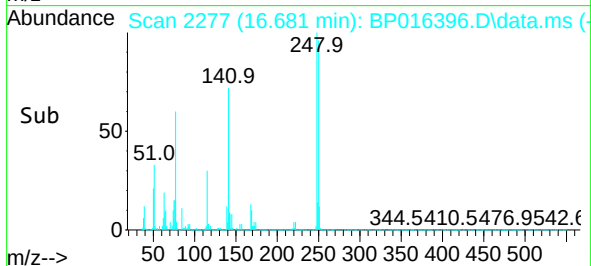
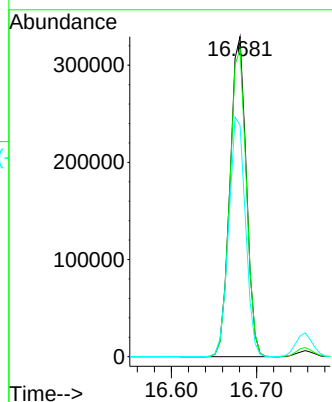
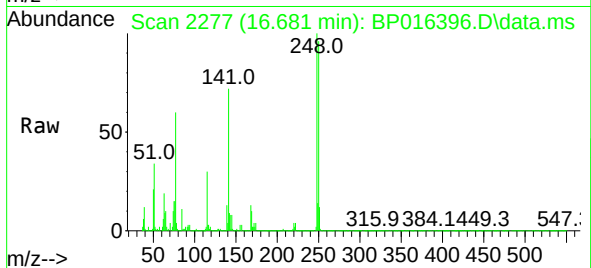




#67  
4-Bromophenyl-phenylether  
Concen: 19.611 ng  
RT: 16.681 min Scan# 2277  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

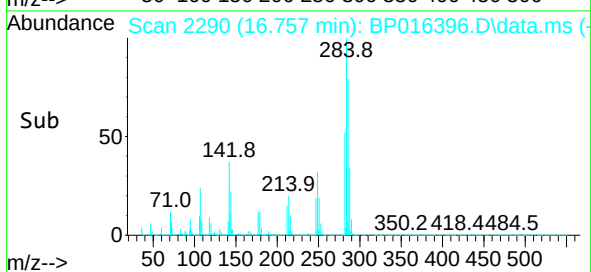
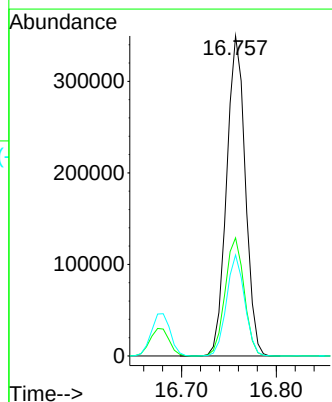
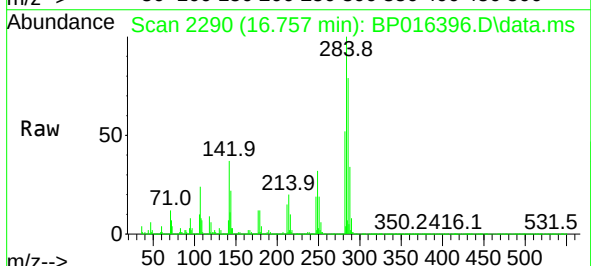
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BNA\_P  
ClientSampleId :  
SSTDICC020

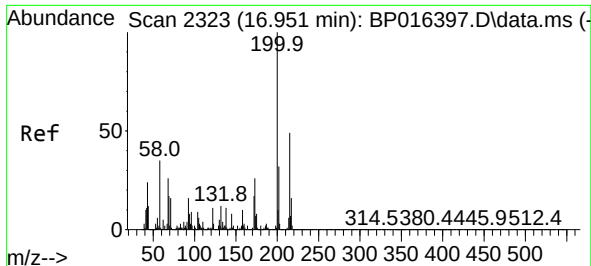
Tgt Ion:248 Resp: 440252  
Ion Ratio Lower Upper  
248 100  
250 96.1 78.9 118.3  
141 72.3 51.0 76.4



#68  
Hexachlorobenzene  
Concen: 19.144 ng  
RT: 16.757 min Scan# 2290  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:284 Resp: 479271  
Ion Ratio Lower Upper  
284 100  
142 36.9 25.2 37.8  
249 31.5 26.0 39.0

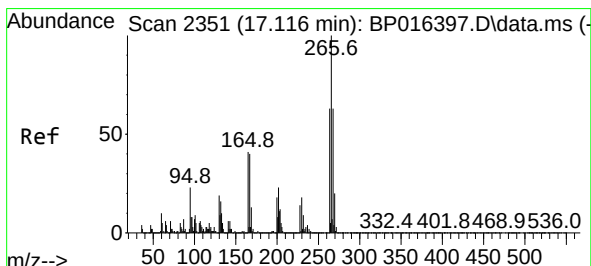
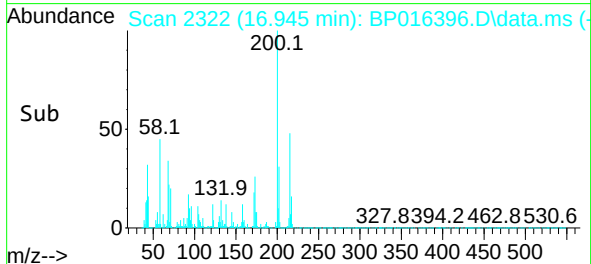
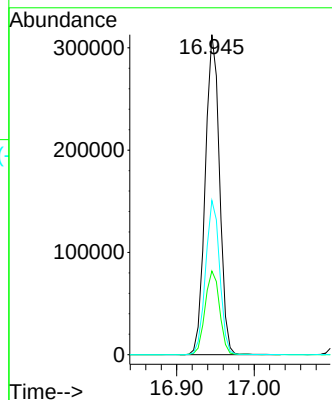
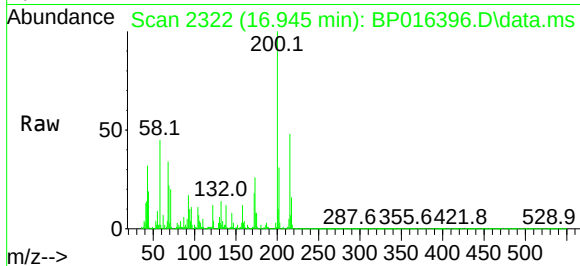




#69  
 Atrazine  
 Concen: 21.518 ng  
 RT: 16.945 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP016396.D  
 Acq: 27 Jul 2023 12:46

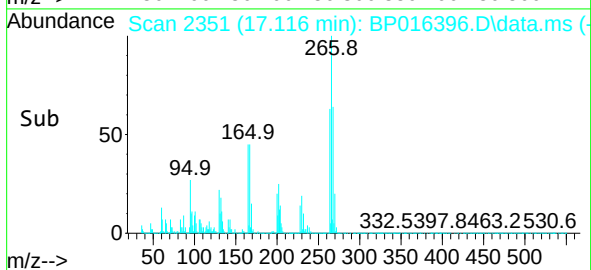
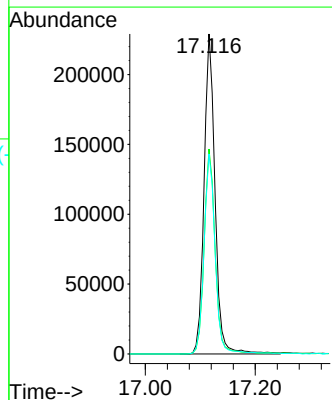
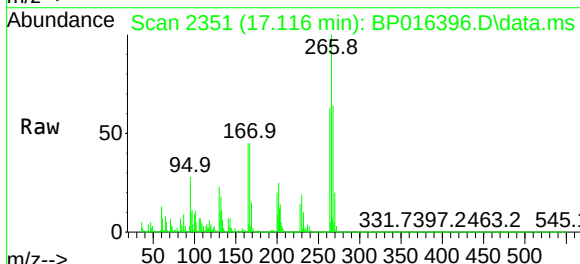
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

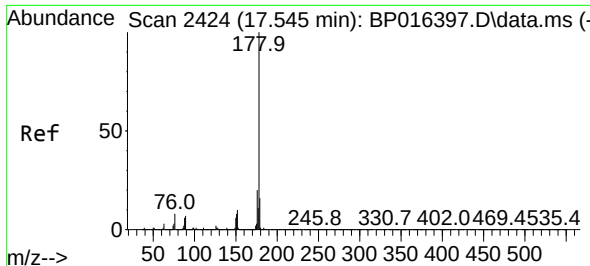
Tgt Ion:200 Resp: 399843  
 Ion Ratio Lower Upper  
 200 100  
 173 26.1 5.8 45.8  
 215 48.2 29.2 69.2



#70  
 Pentachlorophenol  
 Concen: 18.308 ng  
 RT: 17.116 min Scan# 2351  
 Delta R.T. -0.000 min  
 Lab File: BP016396.D  
 Acq: 27 Jul 2023 12:46

Tgt Ion:266 Resp: 317177  
 Ion Ratio Lower Upper  
 266 100  
 268 64.0 53.9 80.9  
 264 62.5 54.9 82.3

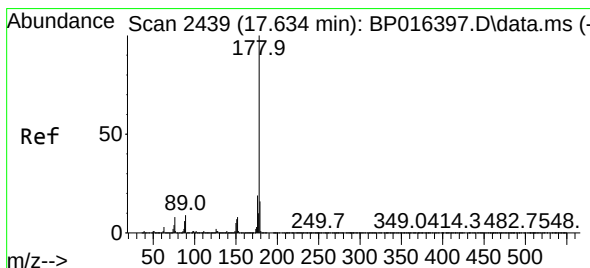
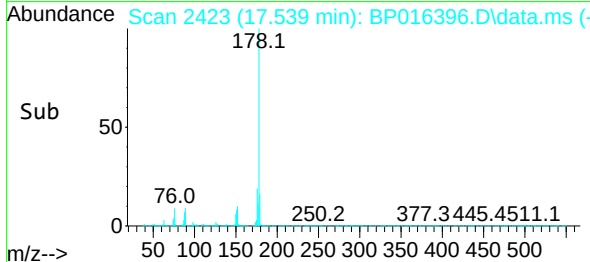
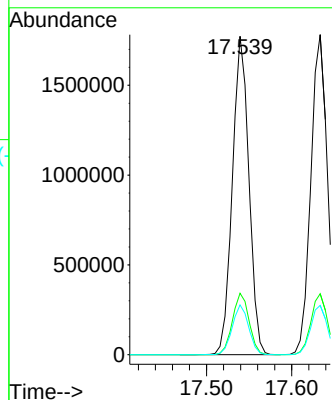
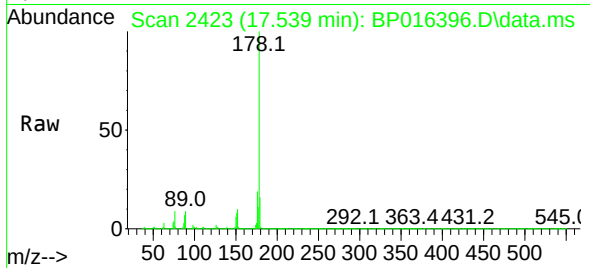




#71  
Phenanthrene  
Concen: 21.188 ng  
RT: 17.539 min Scan# 2423  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

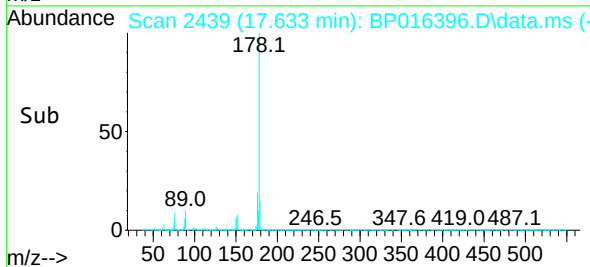
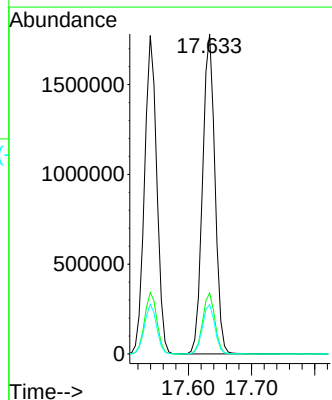
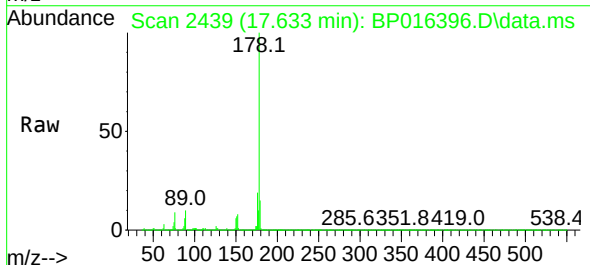
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BNA\_P  
ClientSampleId :  
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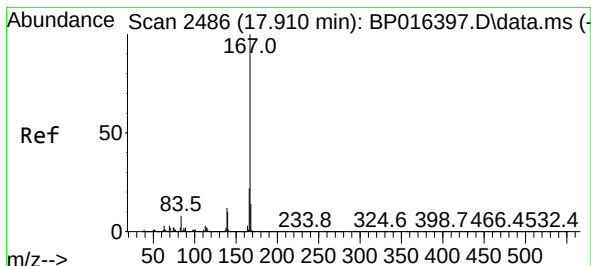
Tgt Ion:178 Resp: 2385269  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.8 23.8  
179 15.6 12.4 18.6



#72  
Anthracene  
Concen: 21.313 ng  
RT: 17.633 min Scan# 2439  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:178 Resp: 2412631  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.2 22.8  
179 15.4 12.6 19.0





#73

Carbazole

Concen: 21.580 ng

RT: 17.904 min Scan# 2485

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

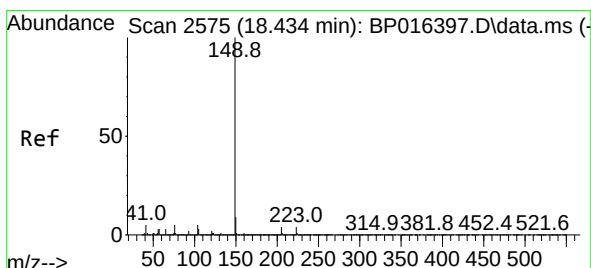
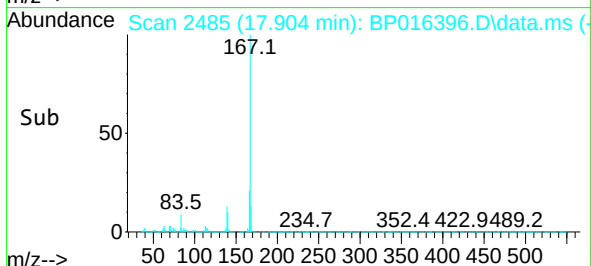
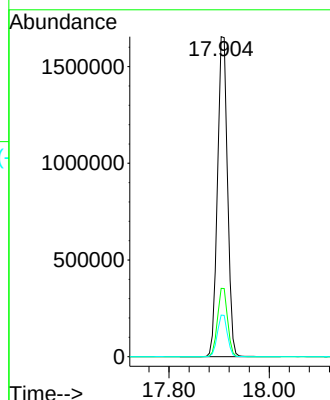
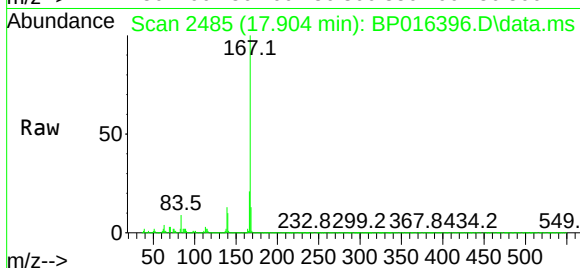
Tgt Ion:167 Resp: 2290309

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 13.0 9.9 14.9



#74

Di-n-butylphthalate

Concen: 22.045 ng

RT: 18.428 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

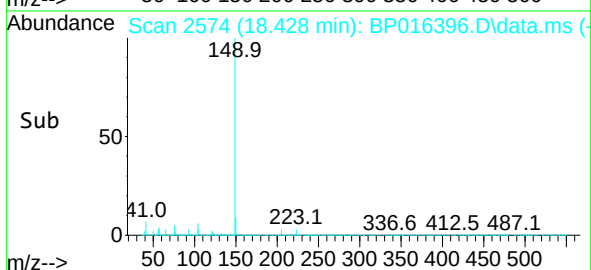
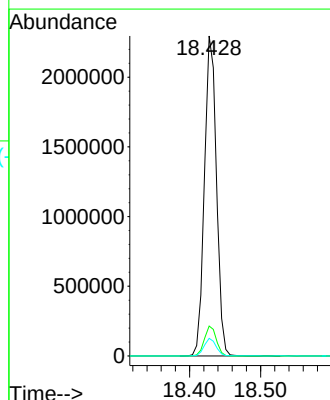
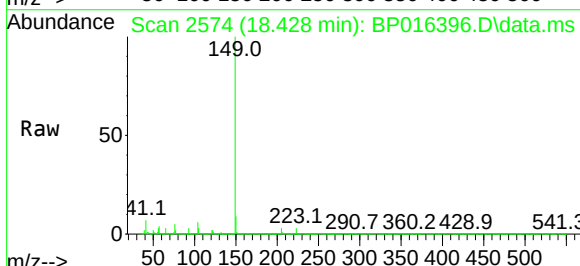
Tgt Ion:149 Resp: 2706830

Ion Ratio Lower Upper

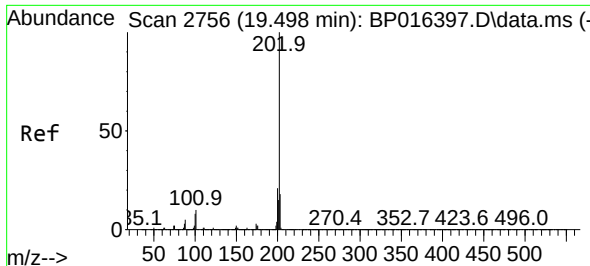
149 100

150 9.4 7.4 11.2

104 5.5 3.8 5.8



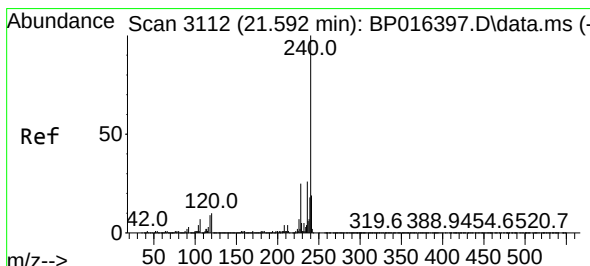
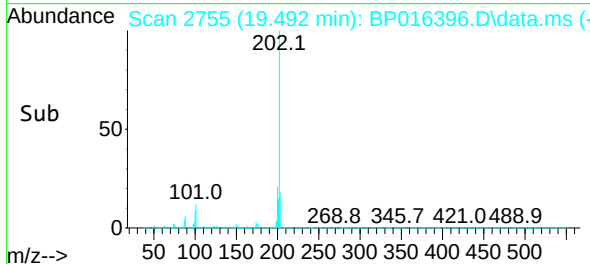
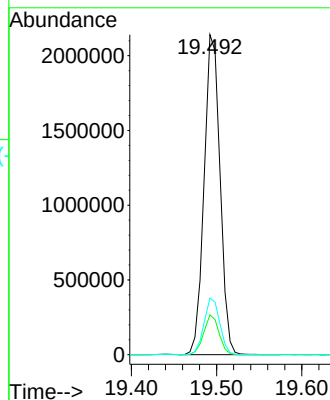
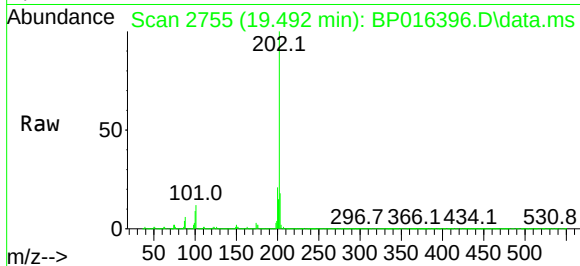




#75  
Fluoranthene  
Concen: 21.056 ng  
RT: 19.492 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

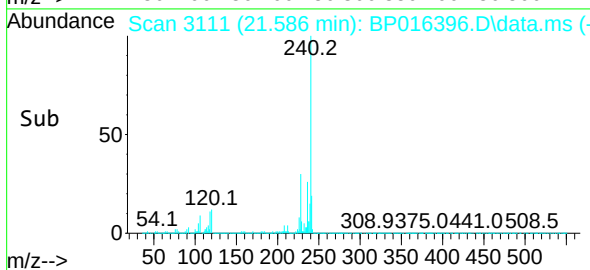
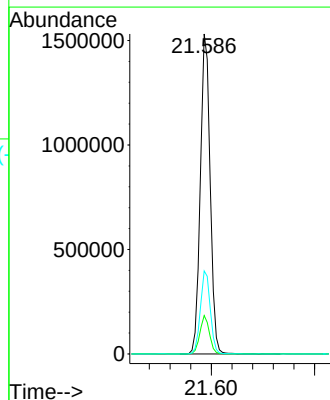
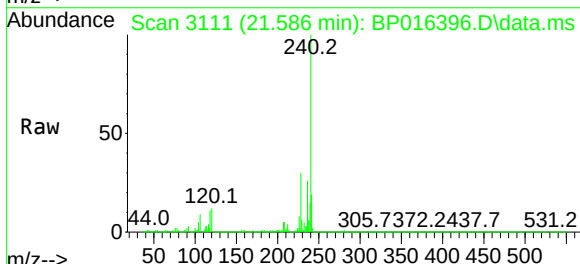
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

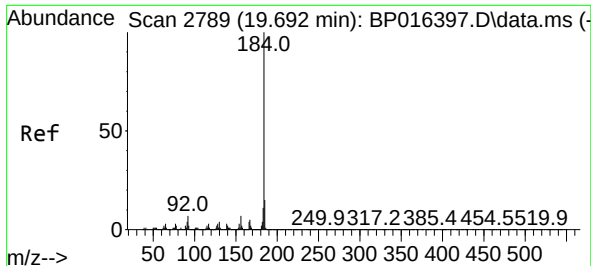
Tgt Ion:202 Resp: 2778362  
Ion Ratio Lower Upper  
202 100  
101 12.4 0.0 30.2  
203 17.7 0.0 37.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.586 min Scan# 3111  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:240 Resp: 2013573  
Ion Ratio Lower Upper  
240 100  
120 12.0 7.9 11.9#  
236 25.9 21.1 31.7

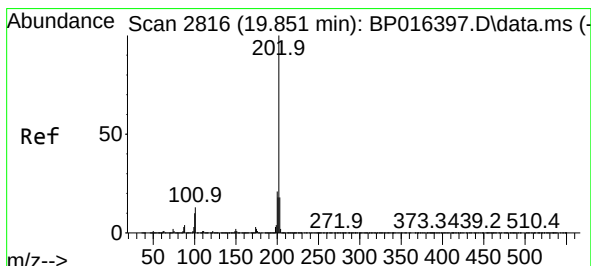
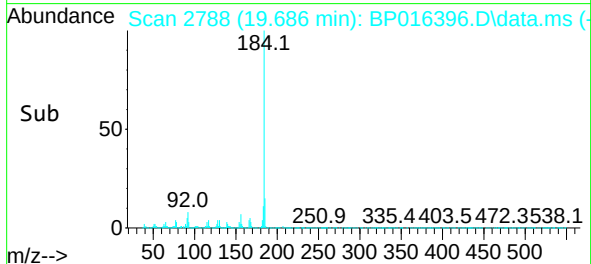
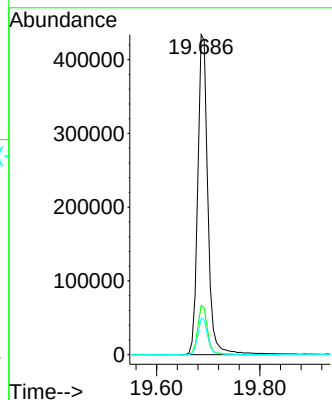
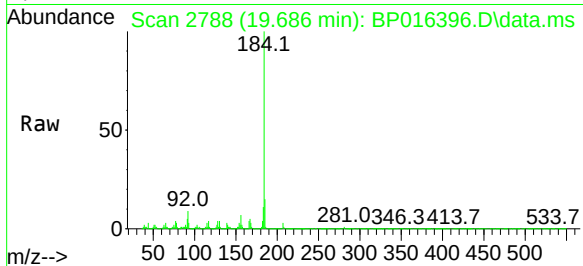




#77  
Benzidine  
Concen: 16.857 ng  
RT: 19.686 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

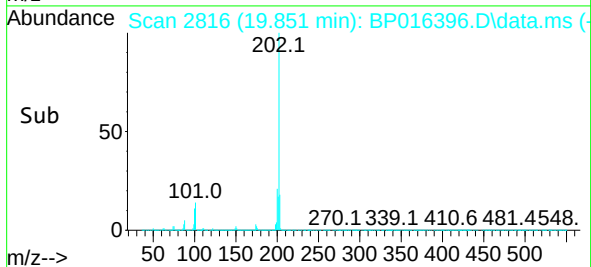
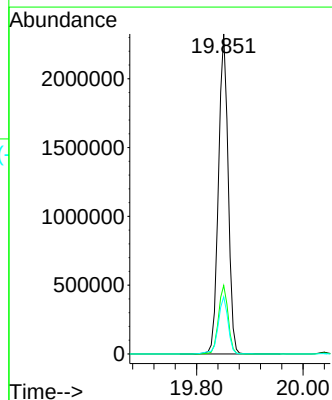
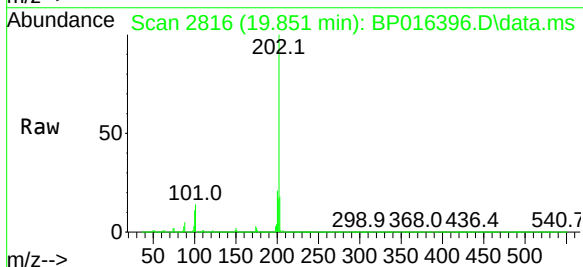
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

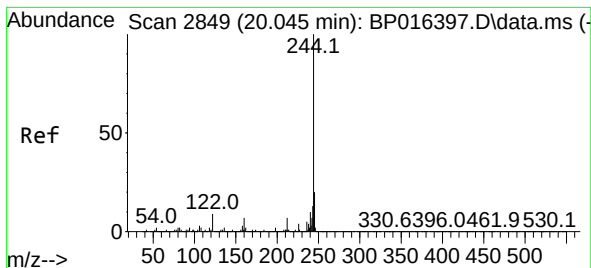
Tgt Ion:184 Resp: 588492  
Ion Ratio Lower Upper  
184 100  
185 15.4 12.0 18.0  
183 11.5 9.2 13.8



#78  
Pyrene  
Concen: 21.640 ng  
RT: 19.851 min Scan# 2816  
Delta R.T. -0.000 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:202 Resp: 2921026  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.1 25.7  
203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 45.260 ng

RT: 20.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

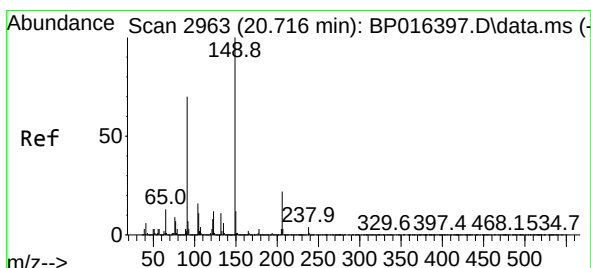
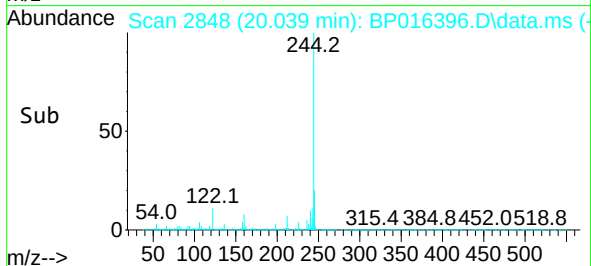
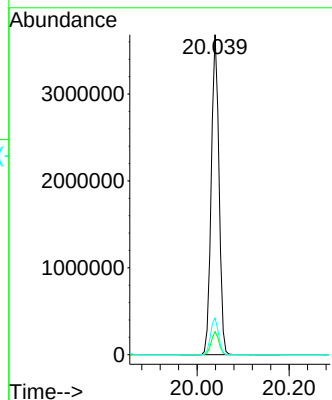
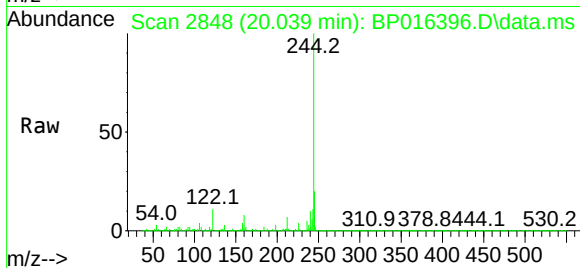
Tgt Ion:244 Resp: 4314259

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 11.4 7.4 11.2#



#80

Butylbenzylphthalate

Concen: 22.131 ng

RT: 20.716 min Scan# 2963

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

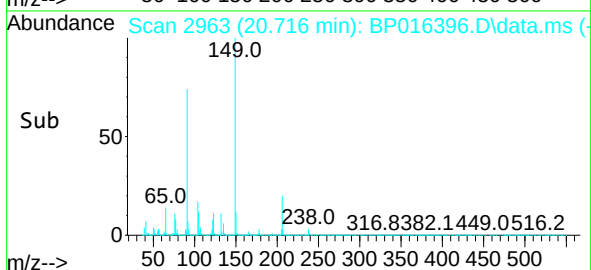
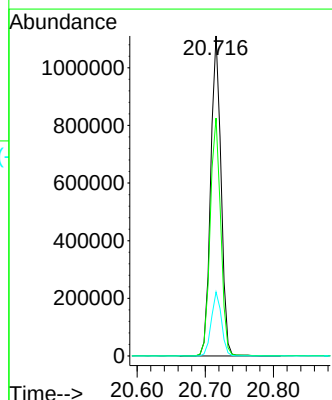
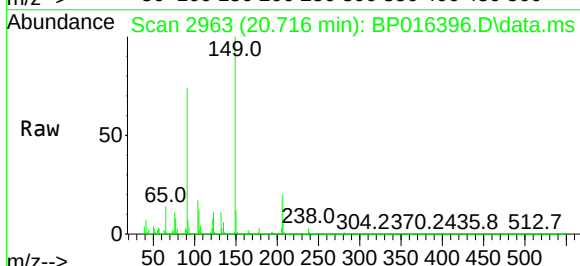
Tgt Ion:149 Resp: 1173572

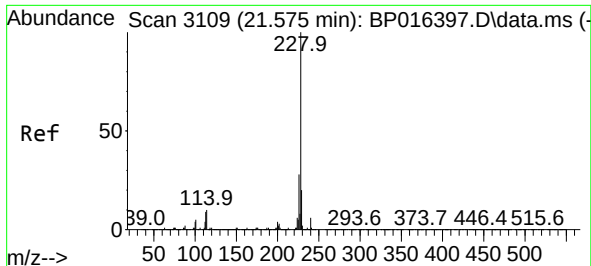
Ion Ratio Lower Upper

149 100

91 74.3 56.1 84.1

206 20.0 17.8 26.6

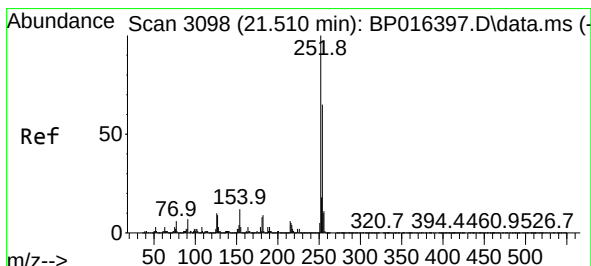
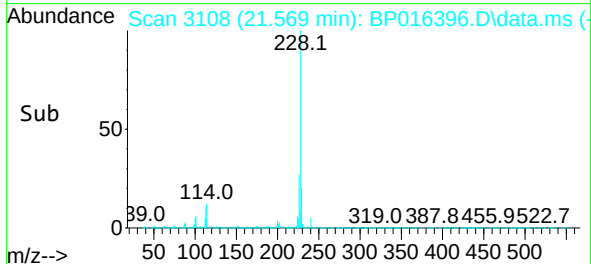
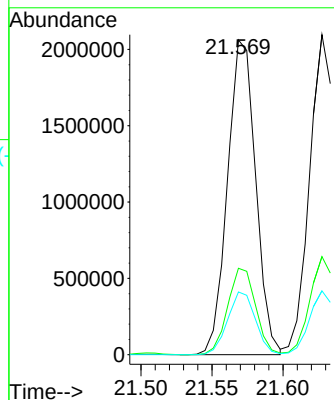
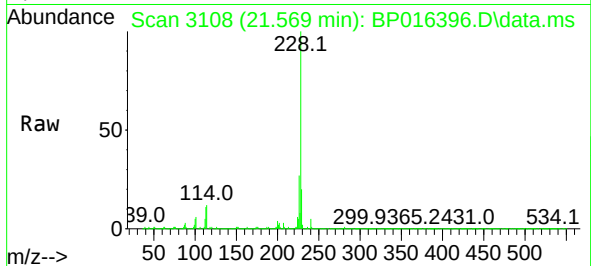




#81  
Benzo(a)anthracene  
Concen: 21.058 ng  
RT: 21.569 min Scan# 3109  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

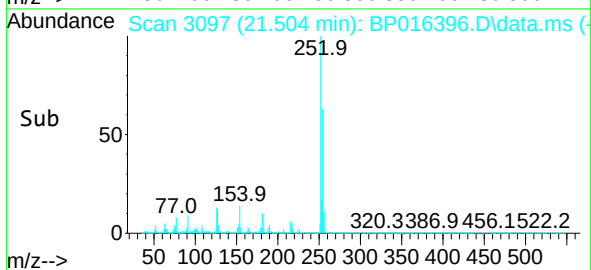
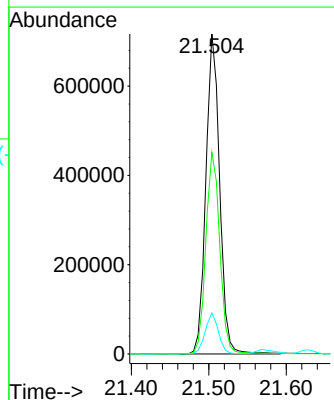
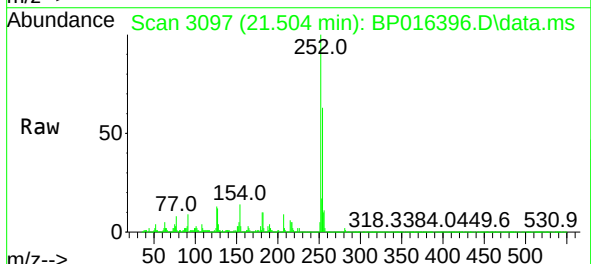
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

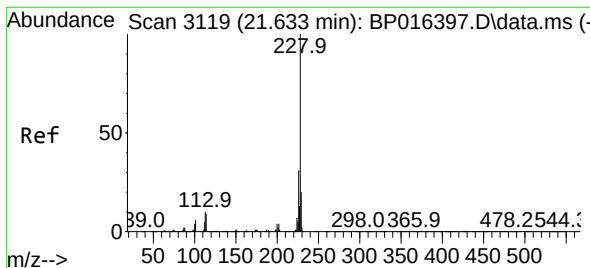
Tgt Ion:228 Resp: 2844924  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.4 33.6  
229 20.0 16.2 24.4



#82  
3,3'-Dichlorobenzidine  
Concen: 19.917 ng  
RT: 21.504 min Scan# 3097  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:252 Resp: 883284  
Ion Ratio Lower Upper  
252 100  
254 62.9 52.2 78.2  
126 12.8 7.8 11.6





#83

Chrysene

Concen: 21.288 ng

RT: 21.627 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

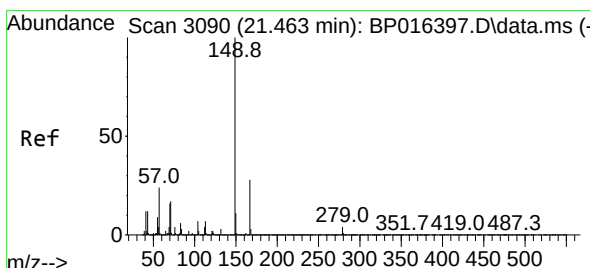
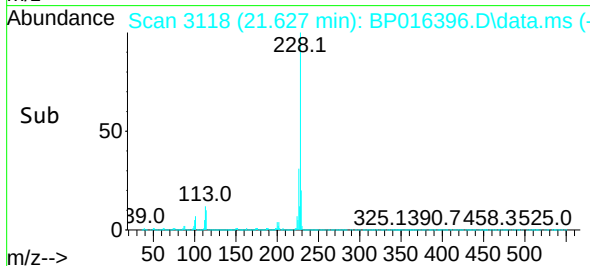
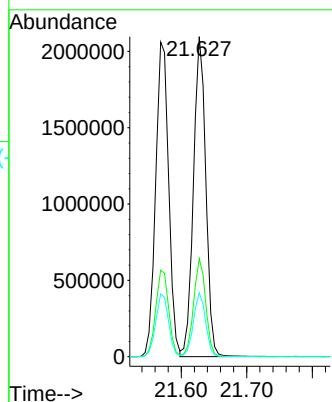
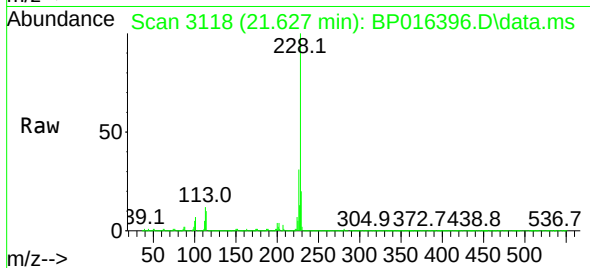
Tgt Ion:228 Resp: 2746352

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.257 ng

RT: 21.463 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

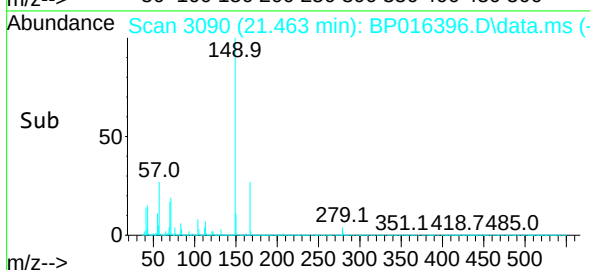
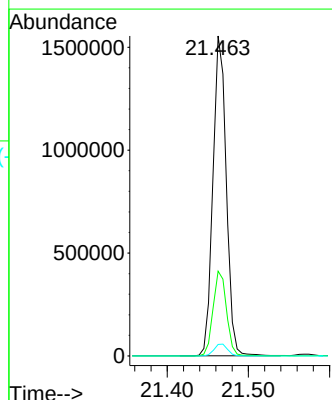
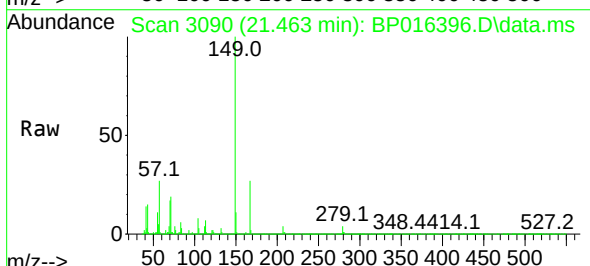
Tgt Ion:149 Resp: 1771980

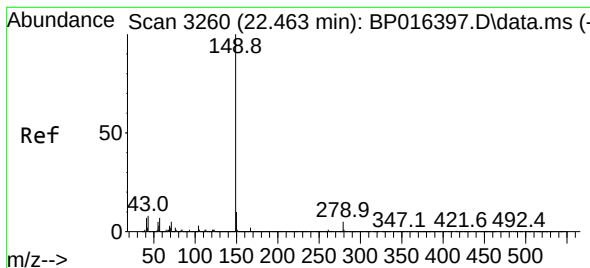
Ion Ratio Lower Upper

149 100

167 26.5 22.5 33.7

279 3.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 22.050 ng

RT: 22.463 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

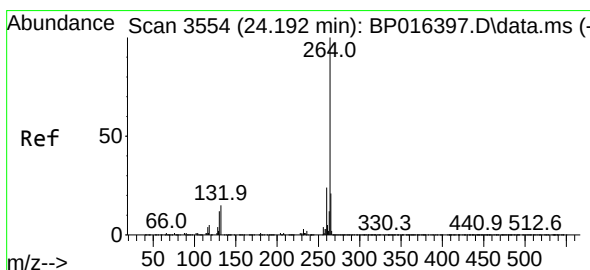
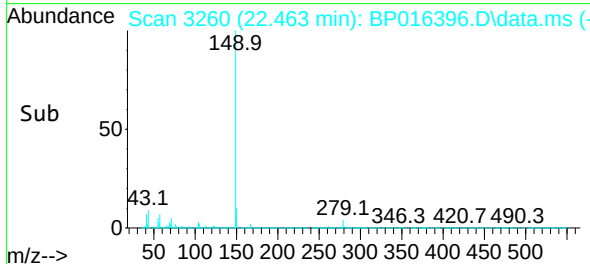
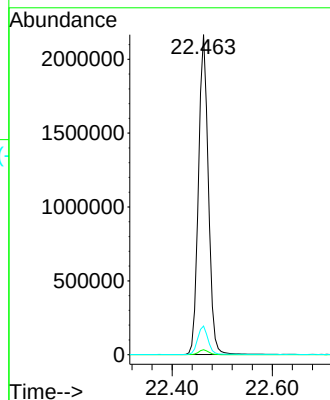
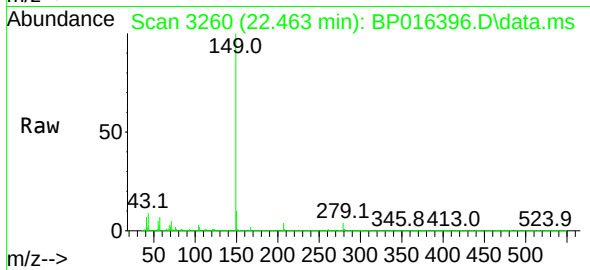
Tgt Ion:149 Resp: 2952468

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.5 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 3553

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

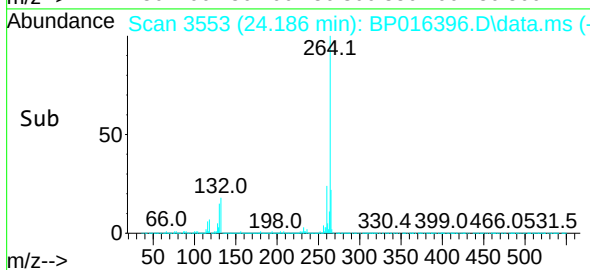
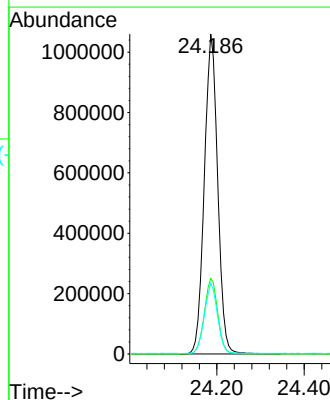
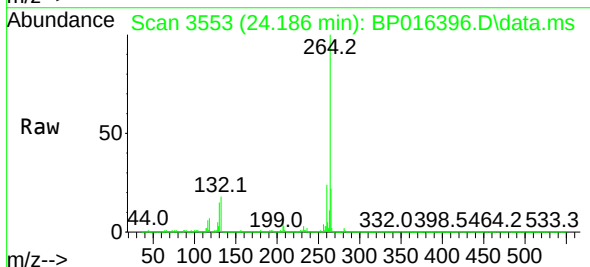
Tgt Ion:264 Resp: 2252321

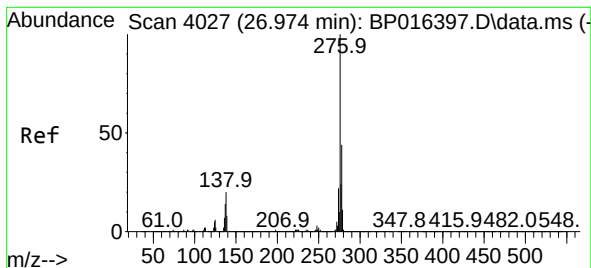
Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.735 ng

RT: 26.956 min Scan# 4027

Delta R.T. -0.018 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

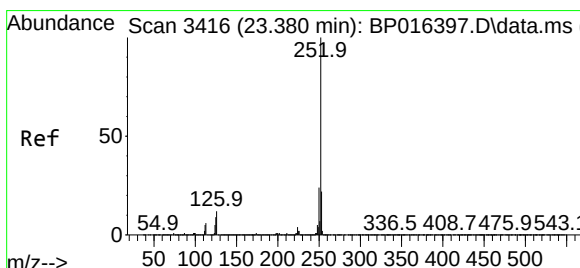
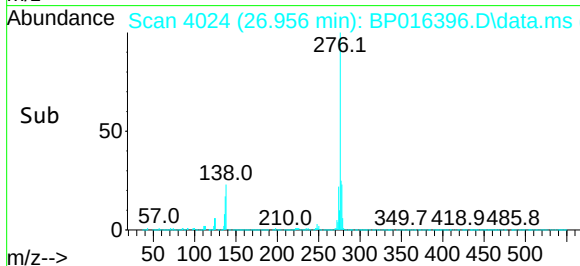
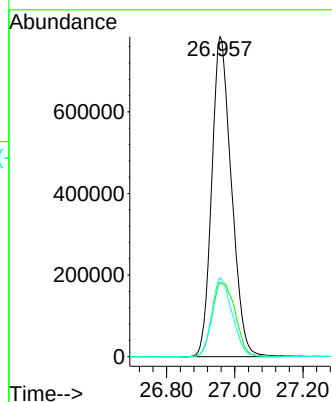
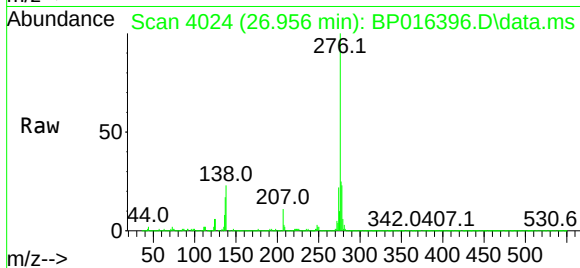
Tgt Ion:276 Resp: 3148504

Ion Ratio Lower Upper

276 100

138 27.2 18.4 27.6

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 20.862 ng

RT: 23.374 min Scan# 3415

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

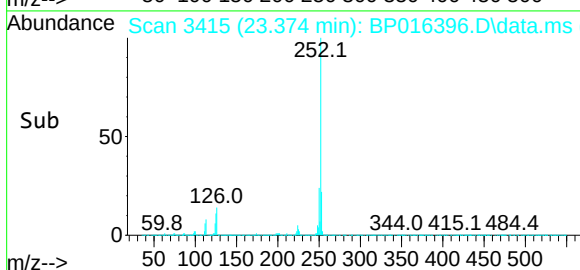
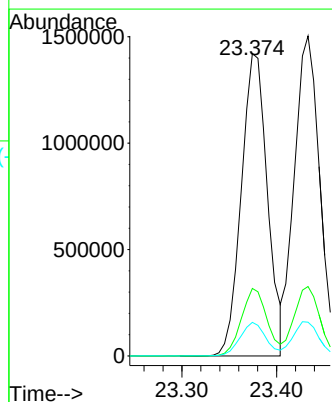
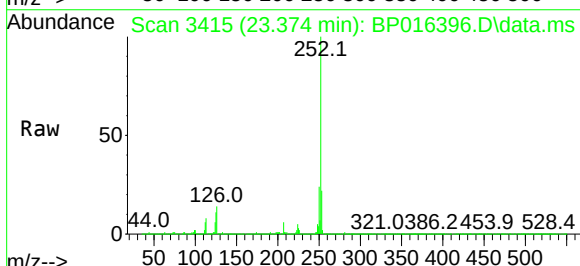
Tgt Ion:252 Resp: 2723544

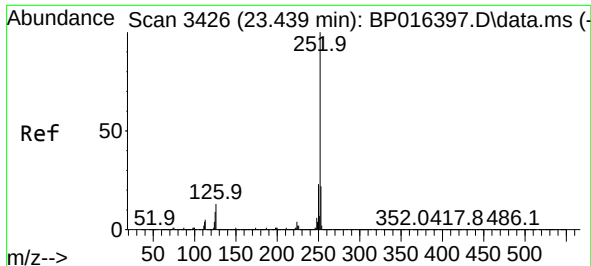
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.1 7.4 11.2

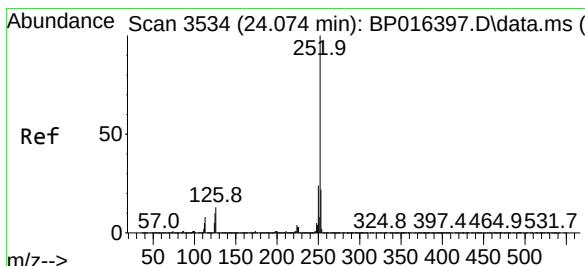
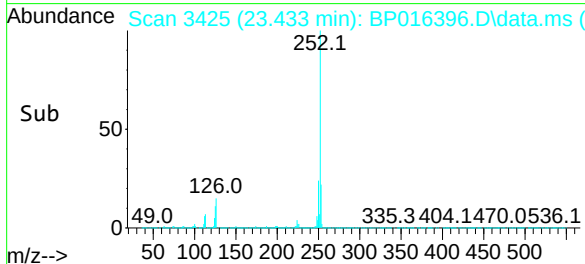
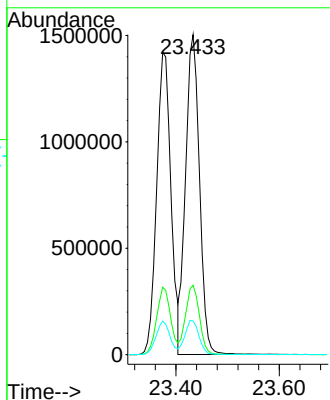
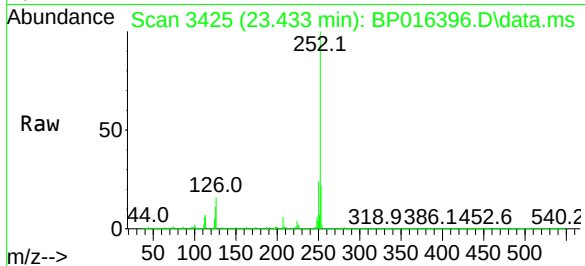




#89  
Benzo(k)fluoranthene  
Concen: 21.134 ng  
RT: 23.433 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

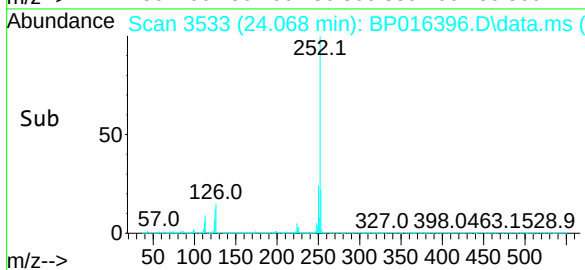
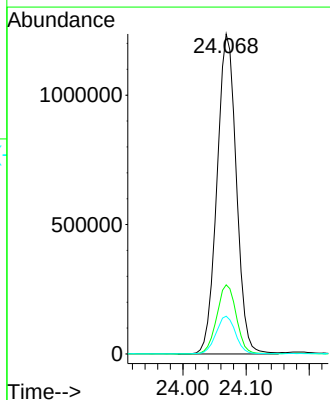
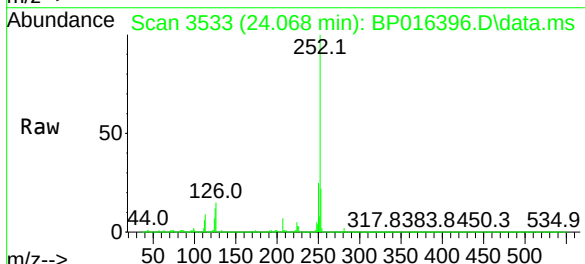
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:252 Resp: 2806259  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.8 26.8  
125 10.5 7.1 10.7

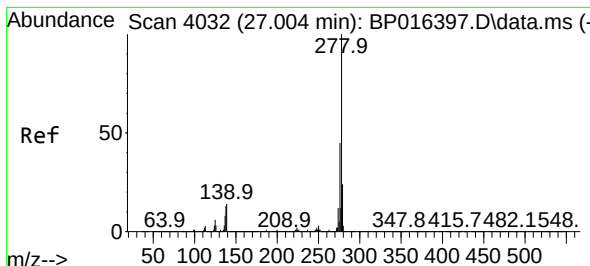


#90  
Benzo(a)pyrene  
Concen: 20.800 ng  
RT: 24.068 min Scan# 3533  
Delta R.T. -0.006 min  
Lab File: BP016396.D  
Acq: 27 Jul 2023 12:46

Tgt Ion:252 Resp: 2630431  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.8 26.6  
125 11.8 8.3 12.5







#91

Dibenzo(a,h)anthracene

Concen: 20.806 ng

RT: 26.992 min Scan# 4032

Delta R.T. -0.012 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

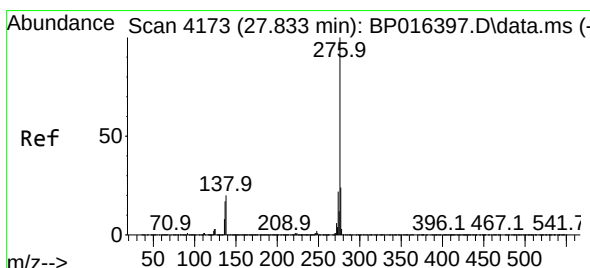
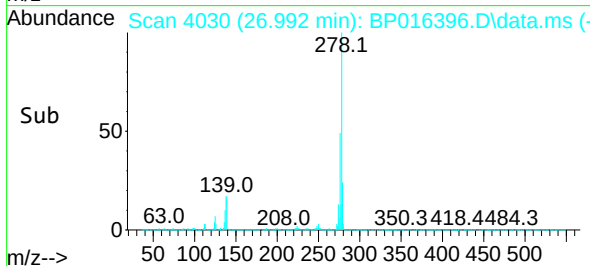
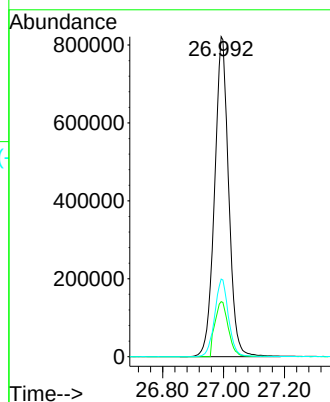
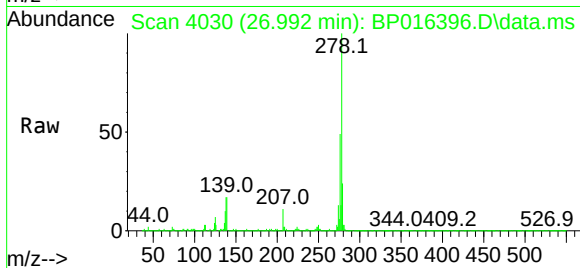
Tgt Ion:278 Resp: 2634790

Ion Ratio Lower Upper

278 100

139 17.2 11.6 17.4

279 24.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 20.874 ng

RT: 27.821 min Scan# 4171

Delta R.T. -0.012 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Tgt Ion:276 Resp: 2547298

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 23.4 16.1 24.1

