

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012624\  
 Data File : BP019447.D  
 Acq On : 26 Jan 2024 13:09  
 Operator : MA/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jan 26 22:53:45 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 26 22:49:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.928  | 152  | 88047    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.728 | 136  | 377724   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.557 | 164  | 270077   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.316 | 188  | 629491   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.410 | 240  | 601152   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.845 | 264  | 605303   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.499  | 112  | 436226   | 77.945 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.093  | 99   | 660405   | 79.887 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.099  | 82   | 686968   | 81.909 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.051 | 330  | 283668   | 81.105 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.193 | 172  | 1613986  | 79.207 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.886 | 244  | 2962222  | 80.789 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.399  | 88   | 87135    | 39.466 | ng    | 100      |
| 3) Pyridine                   | 3.793  | 79   | 214608   | 37.163 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.717  | 42   | 123220   | 40.614 | ng    | 100      |
| 6) Aniline                    | 7.258  | 93   | 336416   | 40.040 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.487  | 128  | 230853   | 39.261 | ng    | 100      |
| 9) Benzaldehyde               | 7.075  | 77   | 186148   | 40.649 | ng    | 100      |
| 10) Phenol                    | 7.122  | 94   | 330555   | 39.970 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.364  | 93   | 260063   | 39.738 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.811  | 146  | 271190   | 38.632 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.963  | 146  | 275385   | 38.842 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.275  | 146  | 269335   | 39.068 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.169  | 79   | 283526   | 40.164 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.469  | 45   | 360671   | 39.784 | ng    | 100      |
| 17) 2-Methylphenol            | 8.369  | 107  | 227762   | 40.156 | ng    | 100      |
| 18) Hexachloroethane          | 8.999  | 117  | 112458   | 39.638 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.746  | 70   | 257858   | 40.377 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.705  | 107  | 314627   | 40.115 | ng    | 100      |
| 22) Acetophenone              | 8.758  | 105  | 452287   | 39.617 | ng    | 100      |
| 24) Nitrobenzene              | 9.140  | 77   | 356670   | 40.625 | ng    | 100      |
| 25) Isophorone                | 9.663  | 82   | 719548   | 39.953 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.846  | 139  | 109845   | 41.558 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.905  | 122  | 179586   | 39.884 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.157 | 93   | 385734   | 39.915 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.375 | 162  | 251964   | 40.932 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.587 | 180  | 289896   | 39.658 | ng    | 100      |
| 31) Naphthalene               | 10.781 | 128  | 834914   | 39.383 | ng    | 100      |
| 32) Benzoic acid              | 10.052 | 122  | 153239   | 40.196 | ng    | 100      |
| 33) 4-Chloroaniline           | 10.899 | 127  | 341585   | 39.853 | ng    | 100      |
| 34) Hexachlorobutadiene       | 11.052 | 225  | 203198   | 39.623 | ng    | 100      |
| 35) Caprolactam               | 11.681 | 113  | 96493    | 39.692 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 12.016 | 107  | 332596   | 40.354 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.387 | 142  | 605363   | 39.557 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.604 | 142  | 601103   | 39.611 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.746 | 216  | 350786   | 39.863 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.722 | 237  | 150015   | 40.072 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.993 | 196  | 222332   | 40.654 | ng    | 100      |

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 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

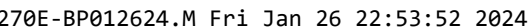
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

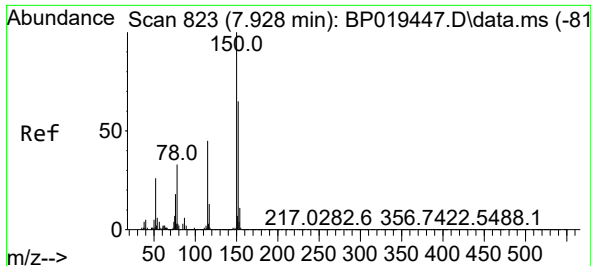
Quant Time: Jan 26 22:53:45 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 26 22:49:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.057 | 196  | 248126   | 40.521 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.398 | 154  | 814842   | 39.454 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.440 | 162  | 659965   | 39.580 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.646 | 65   | 212597   | 42.573 | ng    | 100      |
| 49) Acenaphthylene            | 14.281 | 152  | 995151   | 39.335 | ng    | 100      |
| 50) Dimethylphthalate         | 14.034 | 163  | 878091   | 39.332 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.151 | 165  | 185113   | 42.637 | ng    | 100      |
| 52) Acenaphthene              | 14.622 | 154  | 618510   | 39.462 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.475 | 138  | 177436   | 41.786 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.681 | 184  | 75178    | 38.833 | ng    | 100      |
| 55) Dibenzofuran              | 14.963 | 168  | 1003458  | 39.220 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.775 | 139  | 147075   | 39.827 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 14.934 | 165  | 251173   | 42.999 | ng    | 100      |
| 58) Fluorene                  | 15.610 | 166  | 829939   | 39.008 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.181 | 232  | 223246   | 41.579 | ng    | 100      |
| 60) Diethylphthalate          | 15.398 | 149  | 930816   | 39.044 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.610 | 204  | 443992   | 39.106 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.640 | 138  | 195962   | 43.211 | ng    | 100      |
| 63) Azobenzene                | 15.904 | 77   | 947837   | 39.457 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.692 | 198  | 113634   | 39.625 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 15.828 | 169  | 720653   | 39.311 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.510 | 248  | 279680   | 39.519 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.604 | 284  | 313582   | 38.920 | ng    | 100      |
| 69) Atrazine                  | 16.792 | 200  | 266532   | 38.738 | ng    | 100      |
| 70) Pentachlorophenol         | 16.957 | 266  | 202086   | 41.012 | ng    | 100      |
| 71) Phenanthrene              | 17.357 | 178  | 1310166  | 39.100 | ng    | 100      |
| 72) Anthracene                | 17.451 | 178  | 1323255  | 39.408 | ng    | 100      |
| 73) Carbazole                 | 17.722 | 167  | 1269221  | 39.063 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.292 | 149  | 1631571  | 39.396 | ng    | 100      |
| 75) Fluoranthene              | 19.328 | 202  | 1685796  | 38.702 | ng    | 100      |
| 77) Benzidine                 | 19.516 | 184  | 421461   | 38.652 | ng    | 100      |
| 78) Pyrene                    | 19.680 | 202  | 1745617  | 40.166 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.575 | 149  | 723345   | 40.949 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.398 | 228  | 1691094  | 39.220 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.333 | 252  | 574030   | 39.332 | ng    | 100      |
| 83) Chrysene                  | 21.451 | 228  | 1593304  | 39.360 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.345 | 149  | 1083152  | 39.633 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.298 | 149  | 1810608  | 39.415 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.392 | 276  | 1446397  | 36.464 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.104 | 252  | 1622260  | 40.046 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.157 | 252  | 1548240  | 40.185 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.739 | 252  | 1374748  | 39.692 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.415 | 278  | 1197987  | 36.264 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 27.162 | 276  | 1140328  | 35.899 | ng    | 100      |

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

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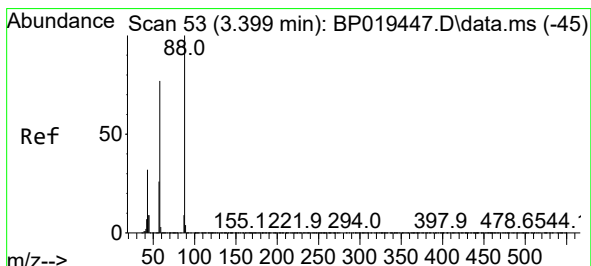
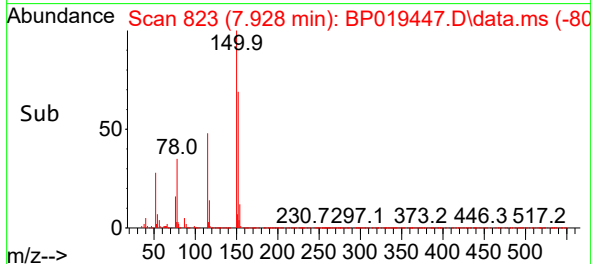
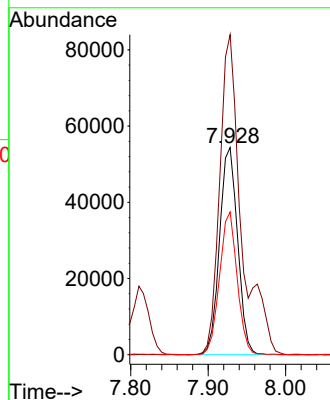
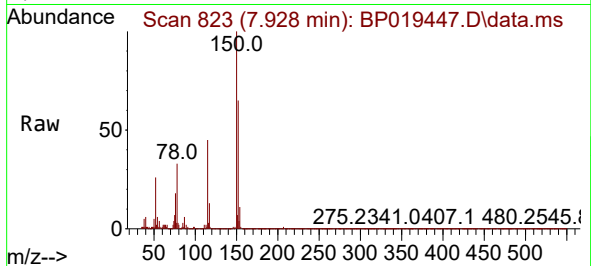




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.928 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BP019447.D  
 Acq: 26 Jan 2024 13:09

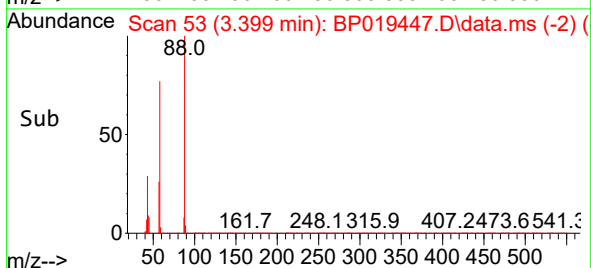
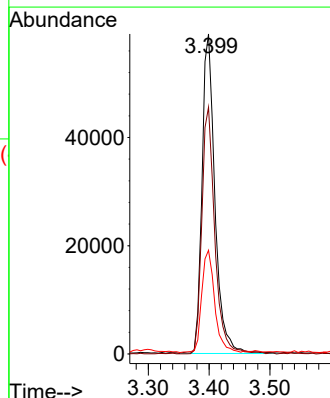
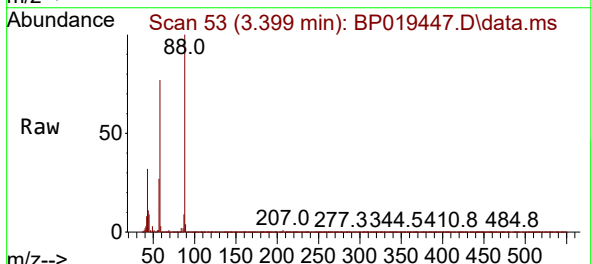
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

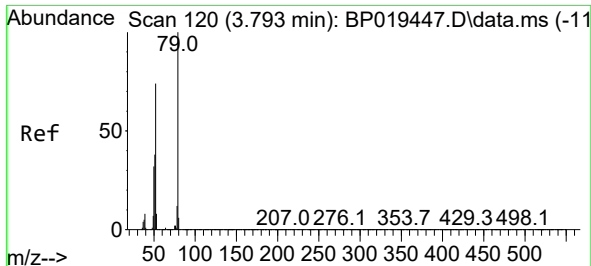
Tgt Ion: 152 Resp: 88047  
 Ion Ratio Lower Upper  
 152 100  
 150 154.4 123.5 185.3  
 115 68.9 55.1 82.7



#2  
 1,4-Dioxane  
 Concen: 39.466 ng  
 RT: 3.399 min Scan# 53  
 Delta R.T. 0.000 min  
 Lab File: BP019447.D  
 Acq: 26 Jan 2024 13:09

Tgt Ion: 88 Resp: 87135  
 Ion Ratio Lower Upper  
 88 100  
 58 77.2 61.8 92.6  
 43 32.0 25.6 38.4

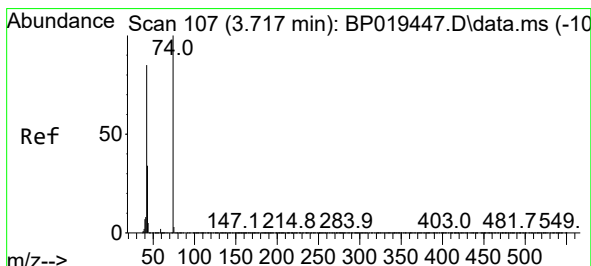
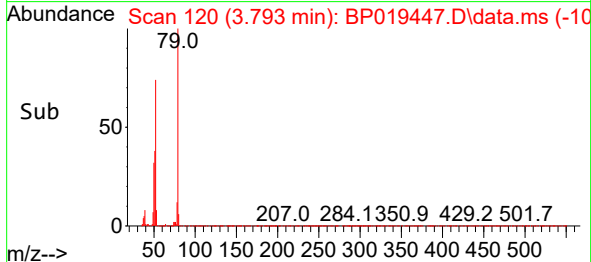
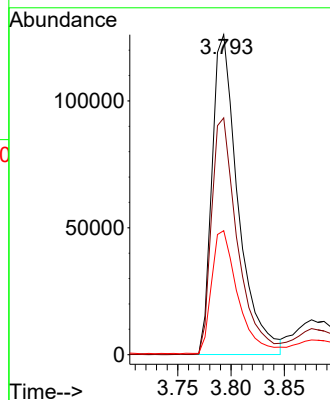
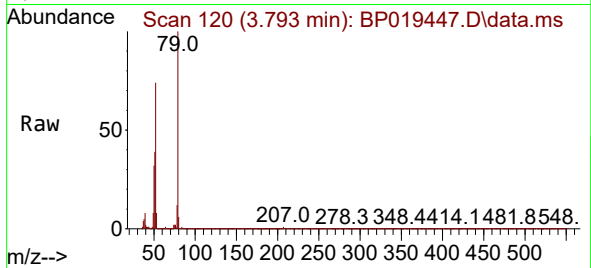




#3  
Pyridine  
Concen: 37.163 ng  
RT: 3.793 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

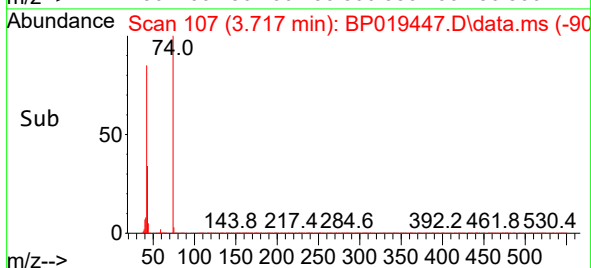
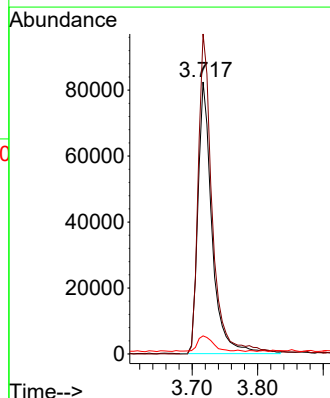
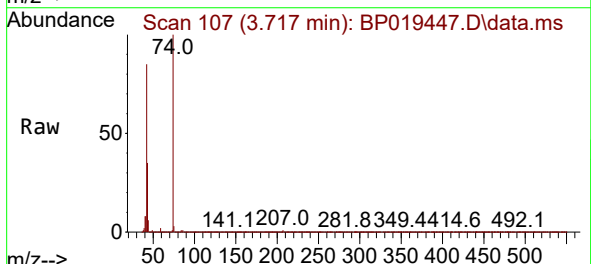
Instrument :  
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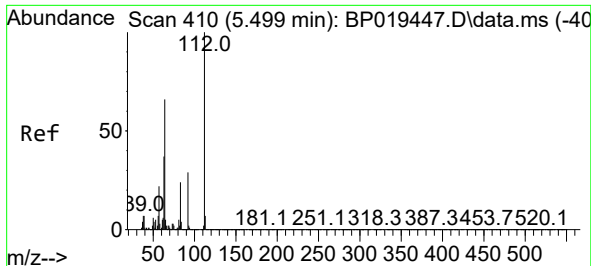
Tgt Ion: 79 Resp: 214608  
Ion Ratio Lower Upper  
79 100  
52 74.0 59.2 88.8  
51 38.7 31.0 46.4



#4  
n-Nitrosodimethylamine  
Concen: 40.614 ng  
RT: 3.717 min Scan# 107  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion: 42 Resp: 123220  
Ion Ratio Lower Upper  
42 100  
74 117.6 94.1 141.1  
44 6.7 5.4 8.0

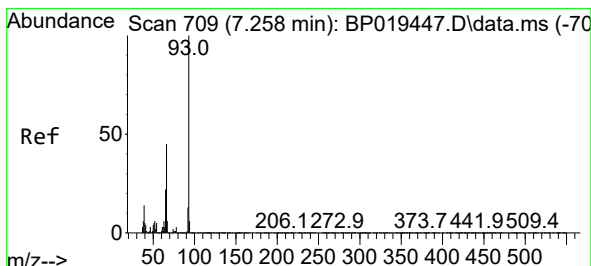
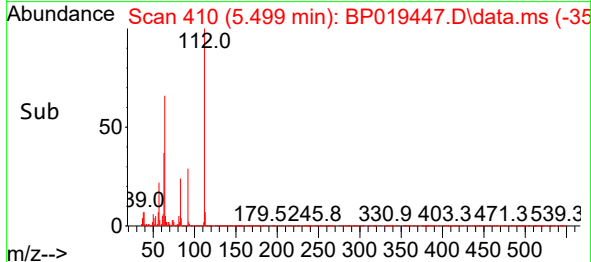
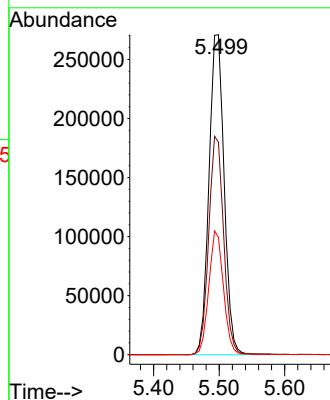
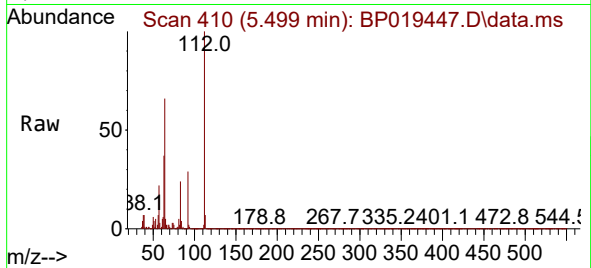




#5  
2-Fluorophenol  
Concen: 77.945 ng  
RT: 5.499 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

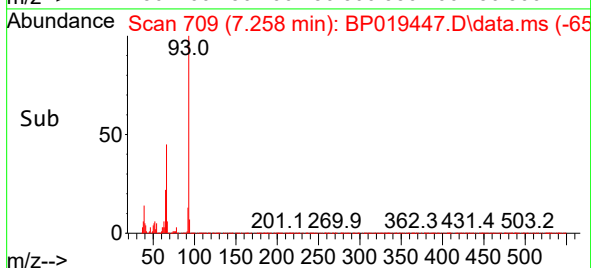
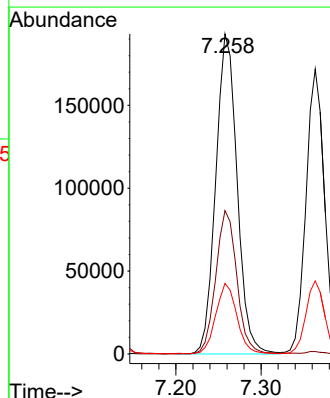
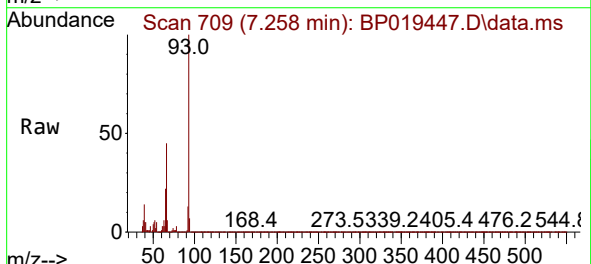
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ClientSampleId :  
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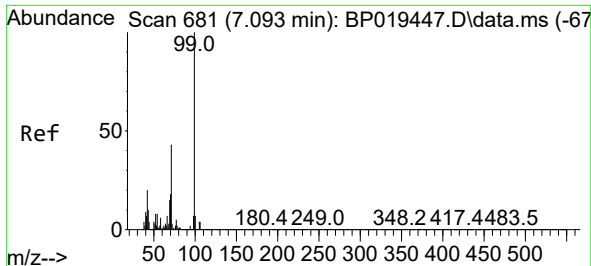
Tgt Ion:112 Resp: 436226  
Ion Ratio Lower Upper  
112 100  
64 66.4 53.1 79.7  
63 36.7 29.4 44.0



#6  
Aniline  
Concen: 40.040 ng  
RT: 7.258 min Scan# 709  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion: 93 Resp: 336416  
Ion Ratio Lower Upper  
93 100  
66 44.8 35.8 53.8  
65 22.1 17.7 26.5

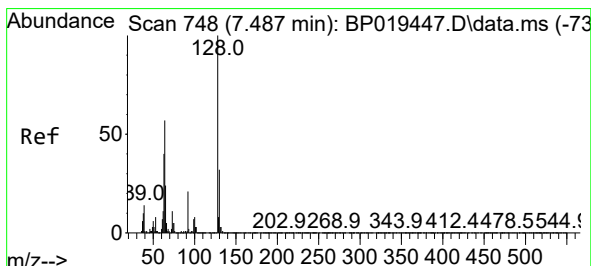
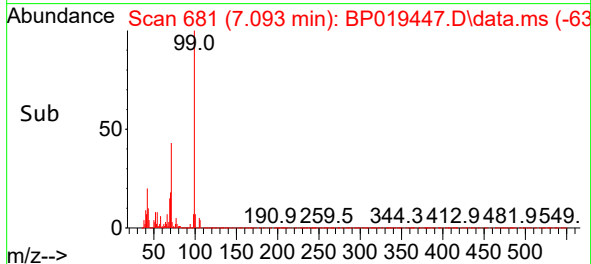
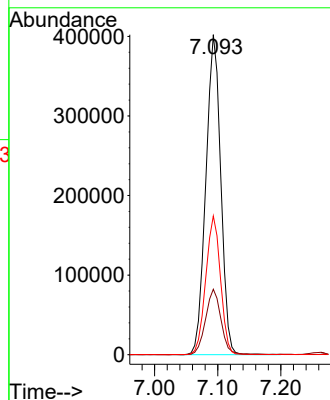
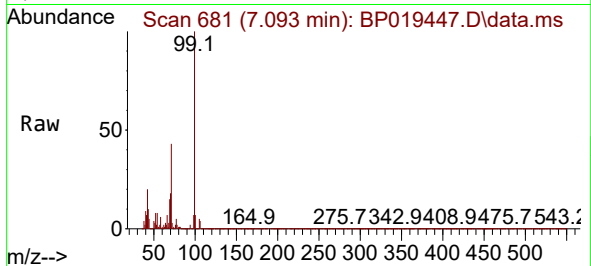




#7  
Phenol-d6  
Concen: 79.887 ng  
RT: 7.093 min Scan# 681  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

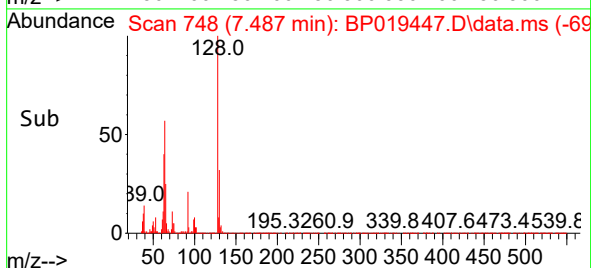
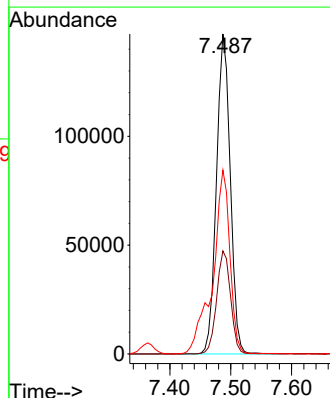
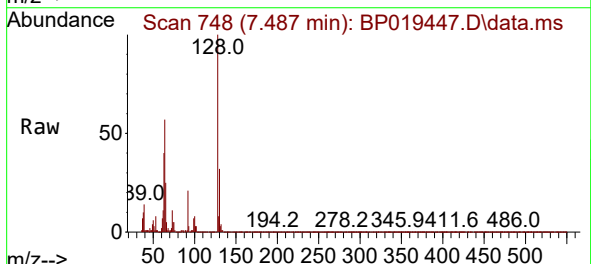
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

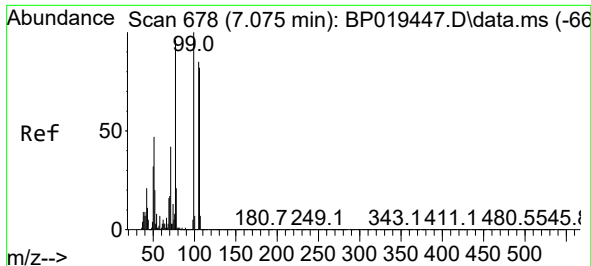
Tgt Ion: 99 Resp: 660405  
Ion Ratio Lower Upper  
99 100  
42 20.5 16.4 24.6  
71 43.3 34.6 52.0



#8  
2-Chlorophenol  
Concen: 39.261 ng  
RT: 7.487 min Scan# 748  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion: 128 Resp: 230853  
Ion Ratio Lower Upper  
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130 32.2 12.2 52.2  
64 57.4 37.4 77.4

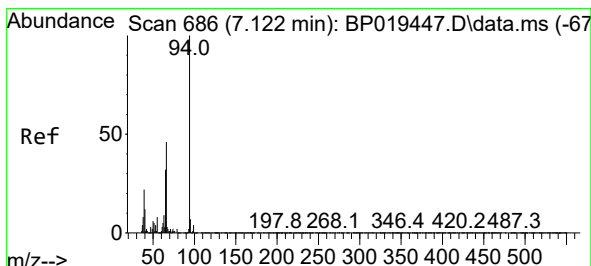
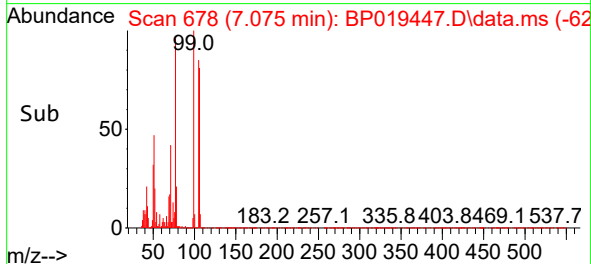
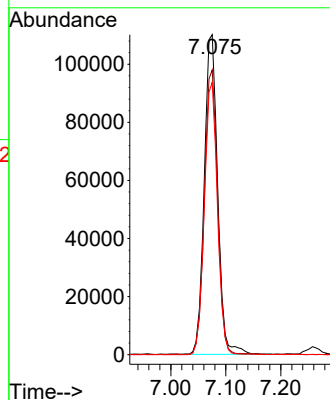
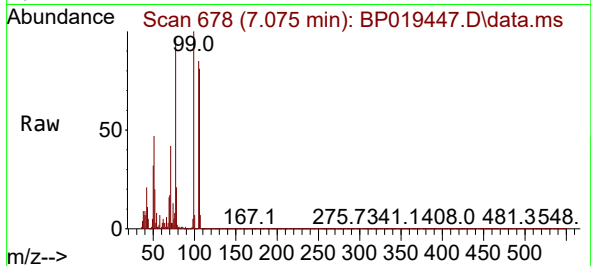




#9  
Benzaldehyde  
Concen: 40.649 ng  
RT: 7.075 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

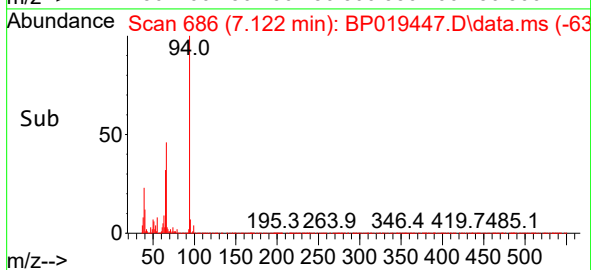
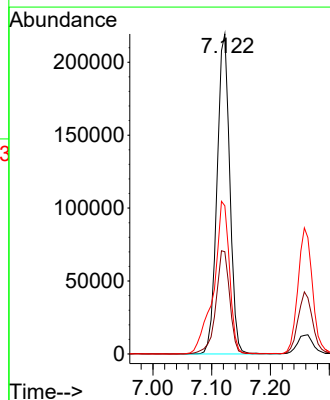
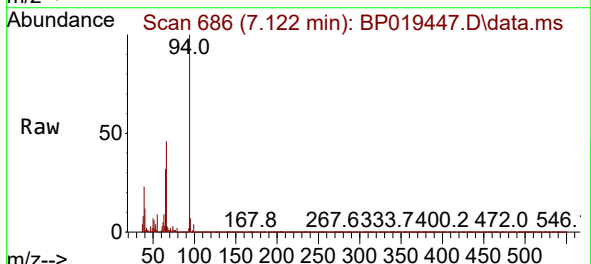
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

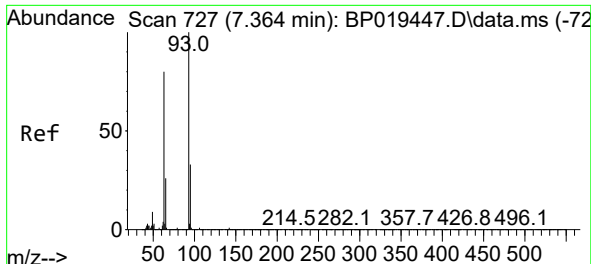
Tgt Ion: 77 Resp: 186148  
Ion Ratio Lower Upper  
77 100  
105 89.0 69.0 109.0  
106 85.1 65.1 105.1



#10  
Phenol  
Concen: 39.970 ng  
RT: 7.122 min Scan# 686  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion: 94 Resp: 330555  
Ion Ratio Lower Upper  
94 100  
65 32.0 12.0 52.0  
66 46.3 26.3 66.3

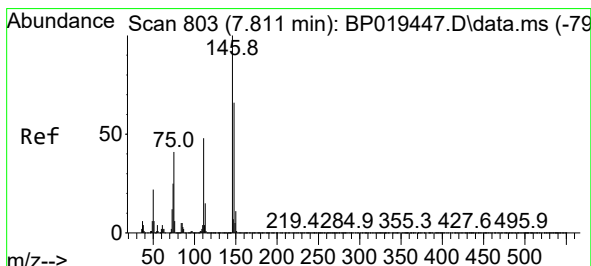
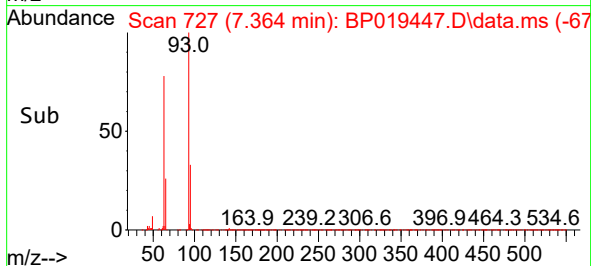
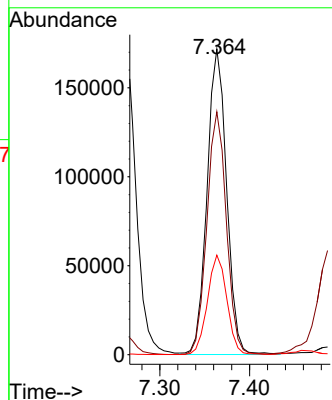
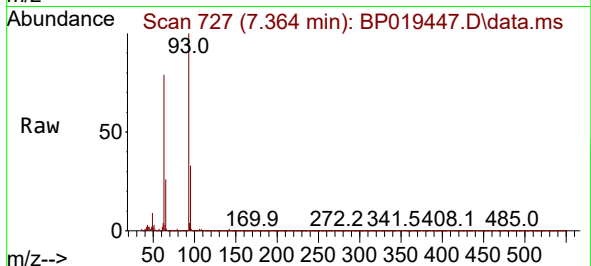




#11  
bis(2-Chloroethyl)ether  
Concen: 39.738 ng  
RT: 7.364 min Scan# 727  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

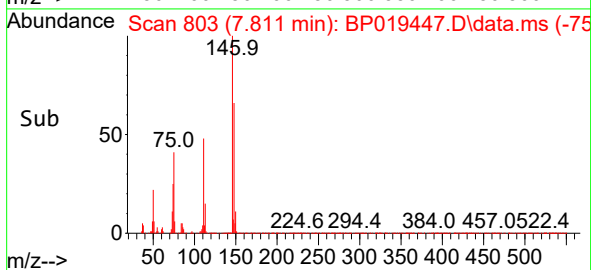
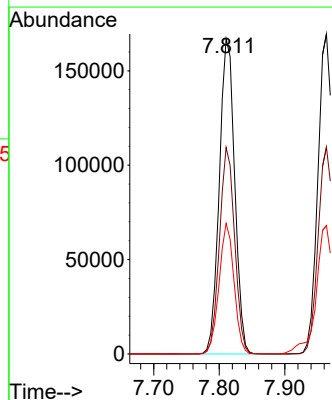
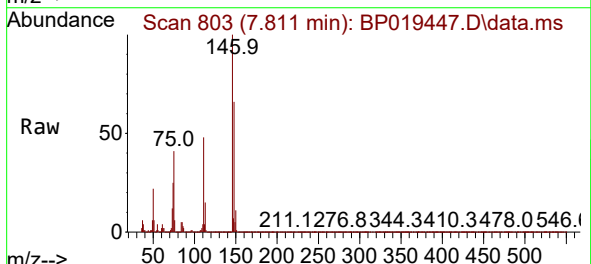
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

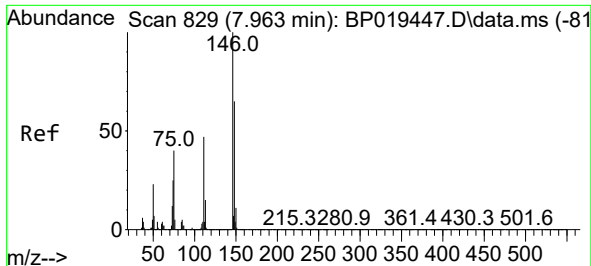
Tgt Ion: 93 Resp: 260063  
Ion Ratio Lower Upper  
93 100  
63 79.4 59.4 99.4  
95 32.6 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 38.632 ng  
RT: 7.811 min Scan# 803  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion: 146 Resp: 271190  
Ion Ratio Lower Upper  
146 100  
148 65.6 52.5 78.7  
75 41.5 33.2 49.8

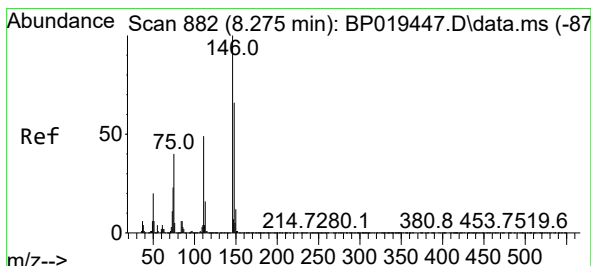
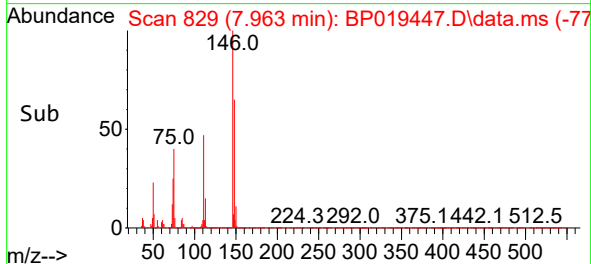
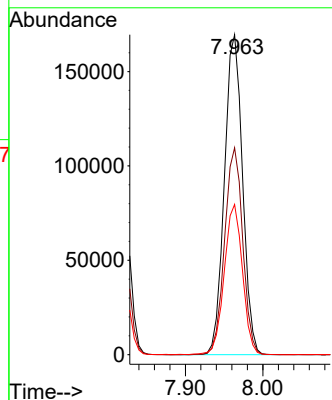
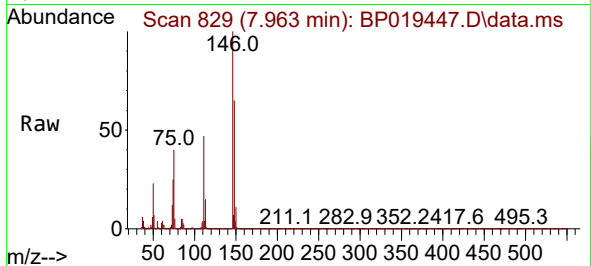




#13  
1,4-Dichlorobenzene  
Concen: 38.842 ng  
RT: 7.963 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

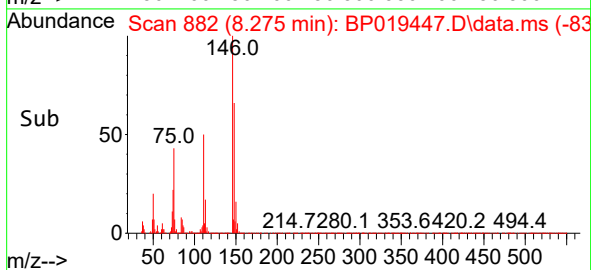
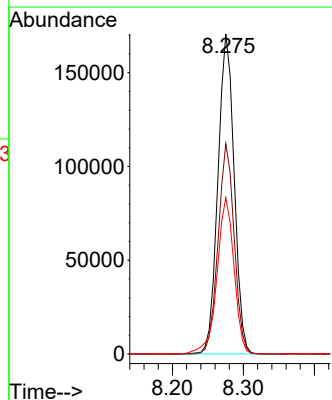
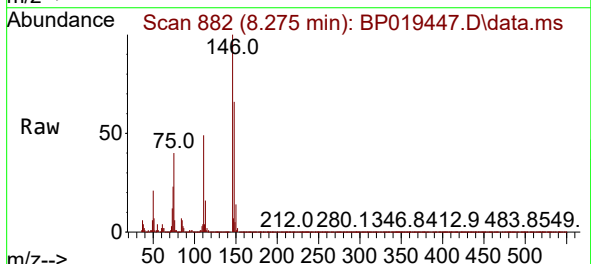
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

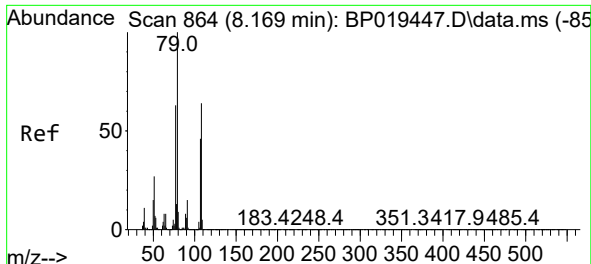
Tgt Ion:146 Resp: 275385  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.8 77.6  
111 47.0 37.6 56.4



#14  
1,2-Dichlorobenzene  
Concen: 39.068 ng  
RT: 8.275 min Scan# 882  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:146 Resp: 269335  
Ion Ratio Lower Upper  
146 100  
148 65.7 52.6 78.8  
111 48.9 39.1 58.7

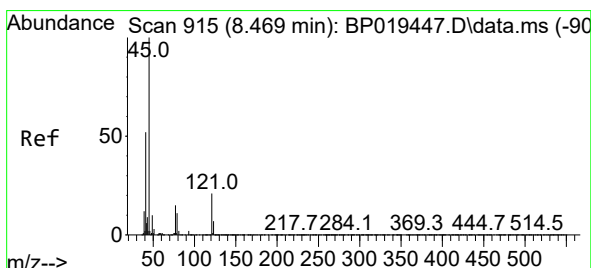
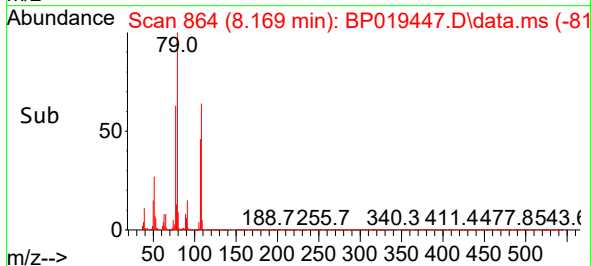
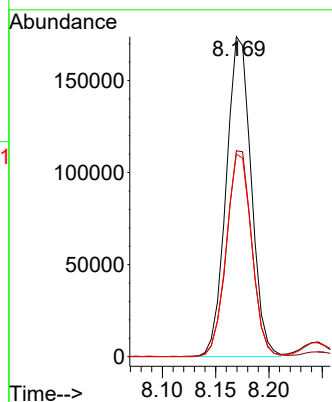
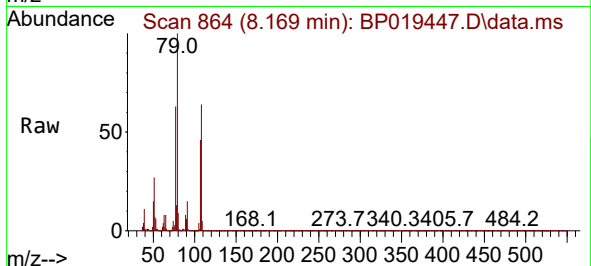




#15  
Benzyl Alcohol  
Concen: 40.164 ng  
RT: 8.169 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

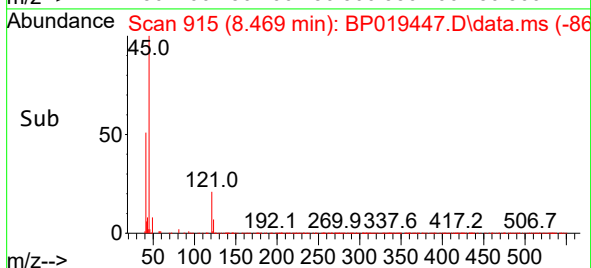
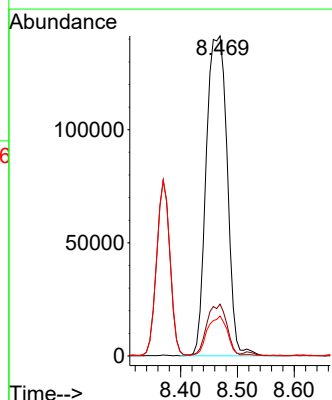
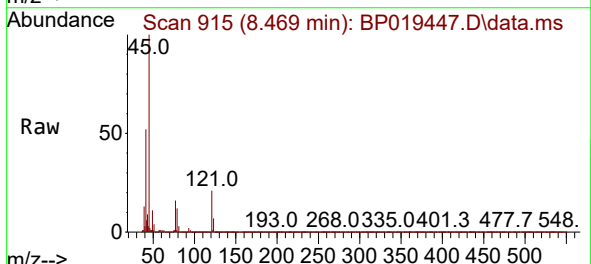
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

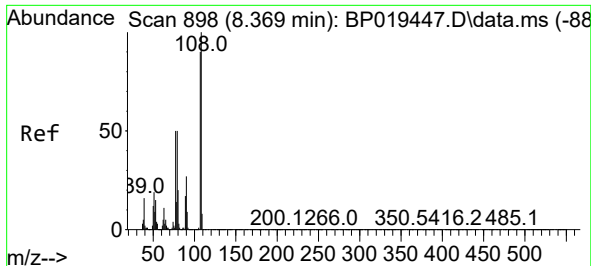
Tgt Ion: 79 Resp: 283526  
Ion Ratio Lower Upper  
79 100  
108 64.4 51.5 77.3  
77 63.3 50.6 76.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.784 ng  
RT: 8.469 min Scan# 915  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion: 45 Resp: 360671  
Ion Ratio Lower Upper  
45 100  
77 16.2 0.0 36.2  
79 12.5 0.0 32.5

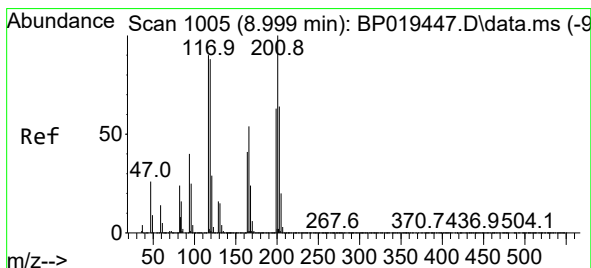
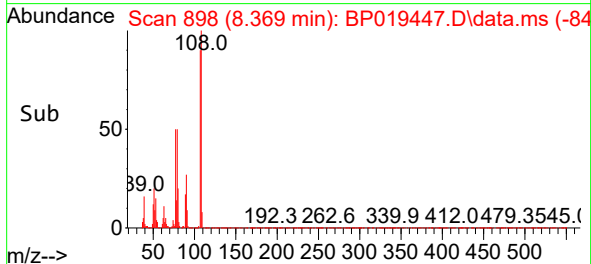
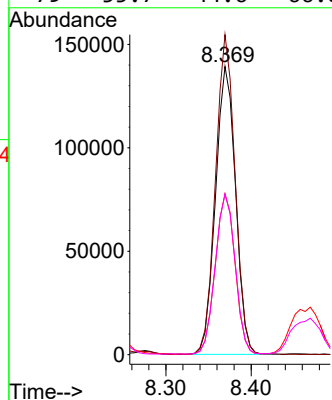
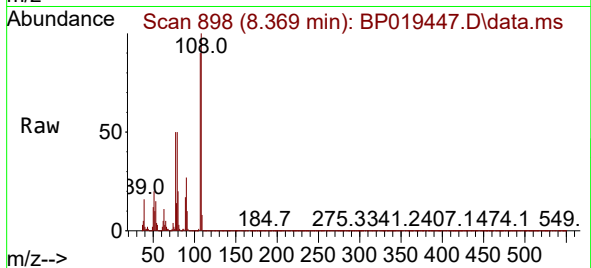




#17  
2-Methylphenol  
Concen: 40.156 ng  
RT: 8.369 min Scan# 898  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

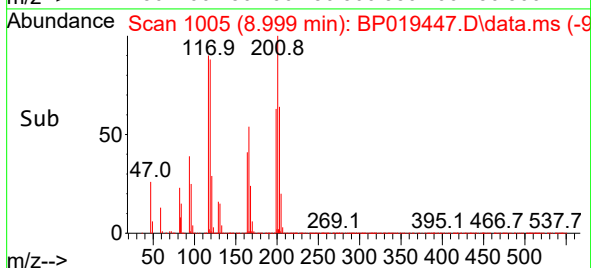
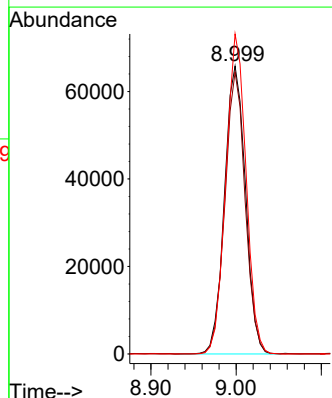
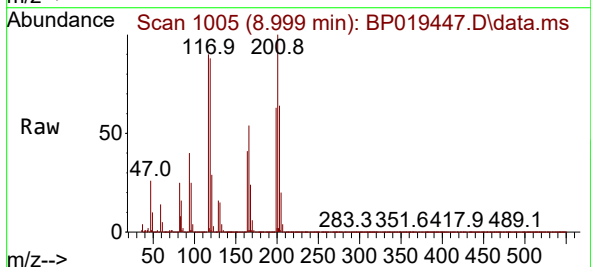
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

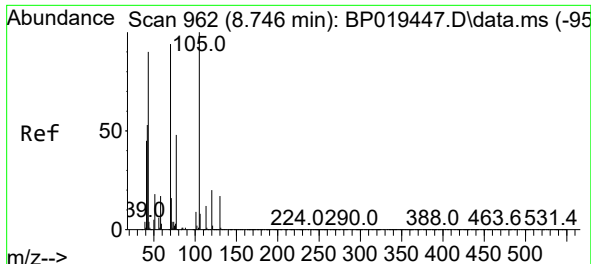
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 227762 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.0 | 88.8  | 133.2  |
| 77       | 55.8  | 44.6  | 67.0   |
| 79       | 55.7  | 44.6  | 66.8   |



#18  
Hexachloroethane  
Concen: 39.638 ng  
RT: 8.999 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 112458 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.9  | 78.3  | 117.5  |
| 201      | 111.2 | 89.0  | 133.4  |

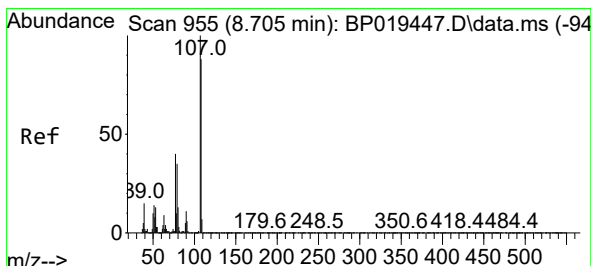
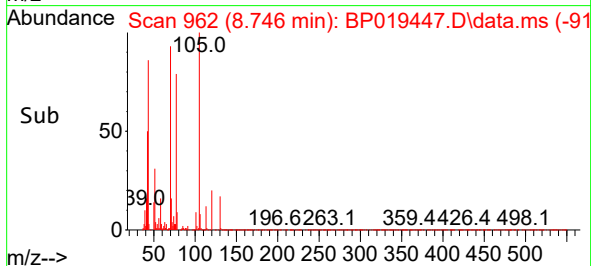
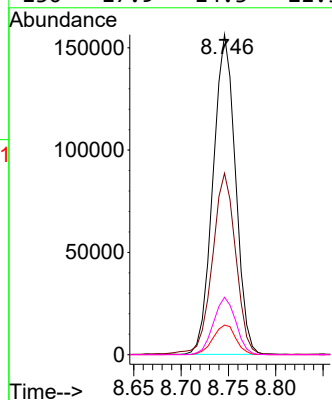
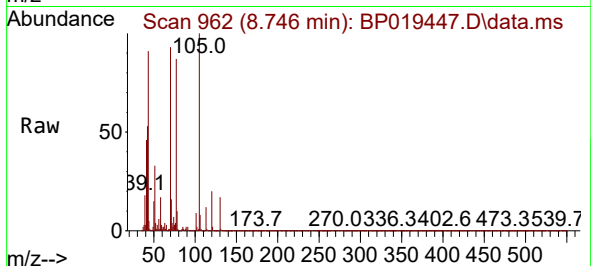




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.377 ng  
RT: 8.746 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

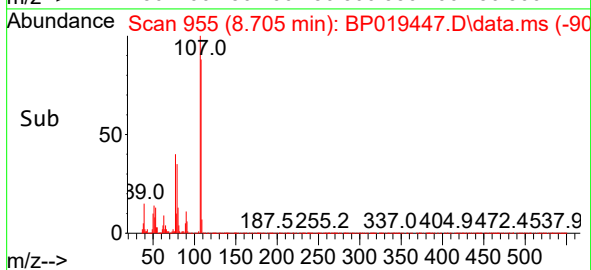
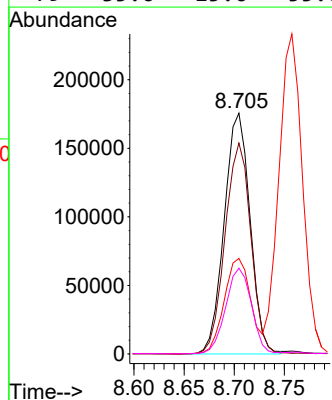
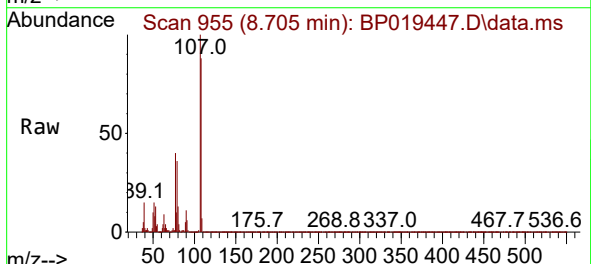
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

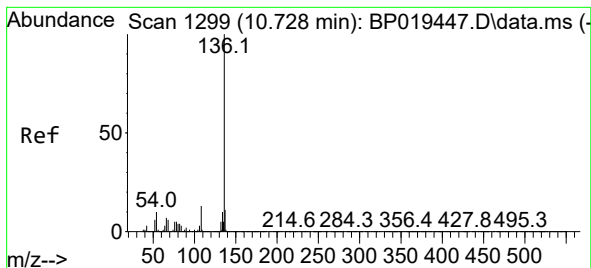
Tgt Ion: 70 Resp: 257858  
Ion Ratio Lower Upper  
70 100  
42 56.7 45.4 68.0  
101 9.3 7.4 11.2  
130 17.9 14.3 21.5



#20  
3+4-Methylphenols  
Concen: 40.115 ng  
RT: 8.705 min Scan# 955  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion: 107 Resp: 314627  
Ion Ratio Lower Upper  
107 100  
108 87.6 67.6 107.6  
77 39.7 19.7 59.7  
79 35.6 15.6 55.6

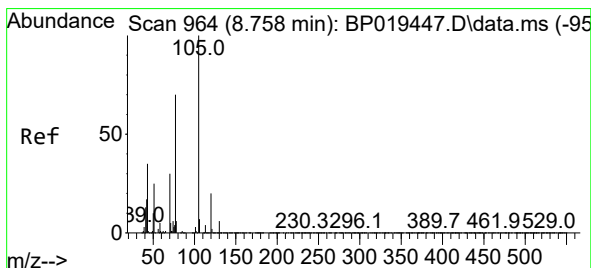
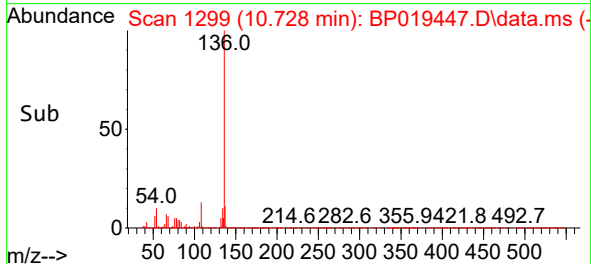
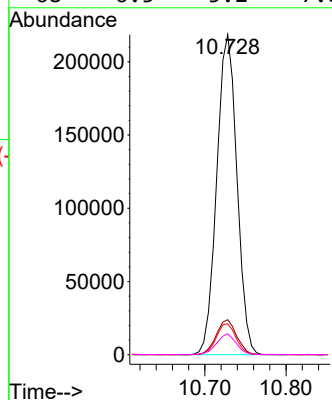
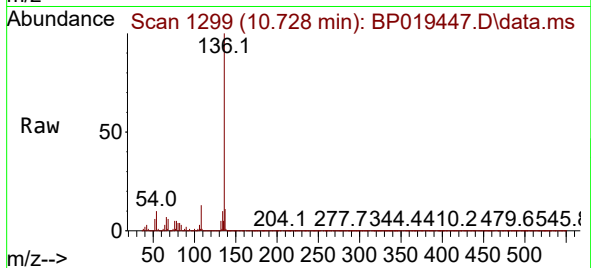




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.728 min Scan# 1299  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

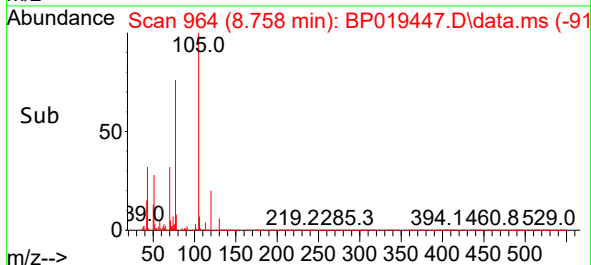
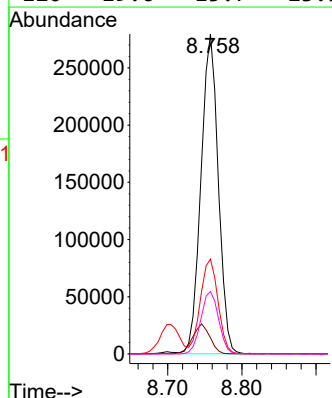
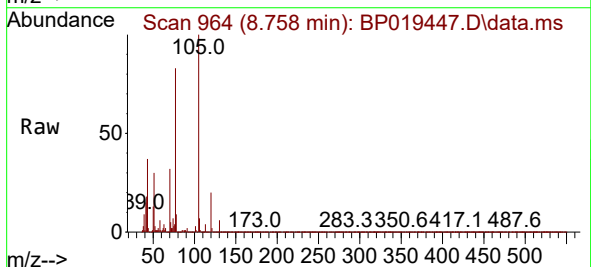
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

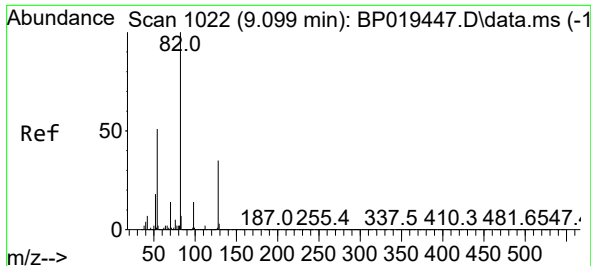
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 377724 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.8   | 13.2   |
| 54       | 9.7   | 7.8   | 11.6   |
| 68       | 6.5   | 5.2   | 7.8    |



#22  
Acetophenone  
Concen: 39.617 ng  
RT: 8.758 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 452287 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 5.1   | 4.1   | 6.1    |
| 51       | 29.7  | 23.8  | 35.6   |
| 120      | 19.6  | 15.7  | 23.5   |

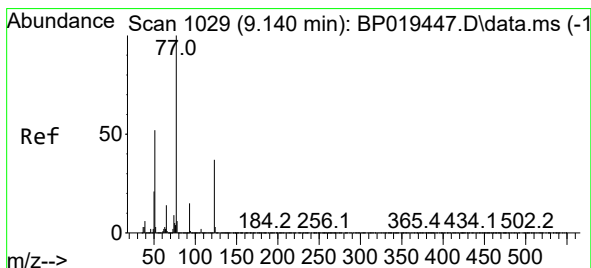
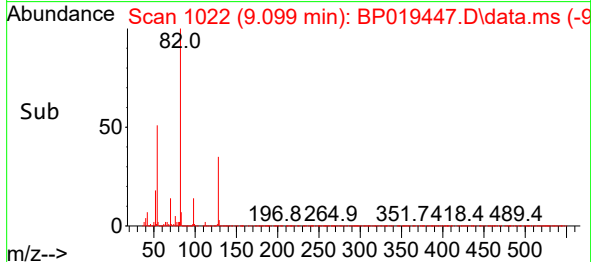
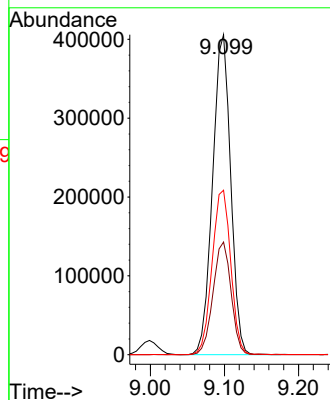
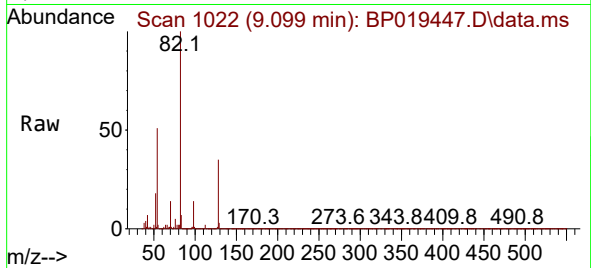




#23  
Nitrobenzene-d5  
Concen: 81.909 ng  
RT: 9.099 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

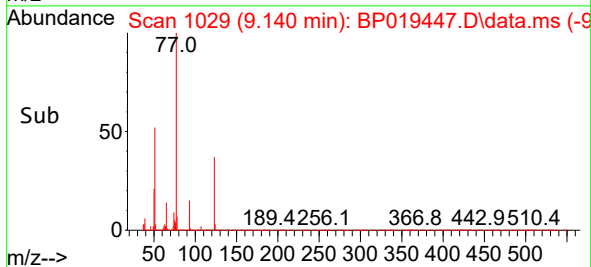
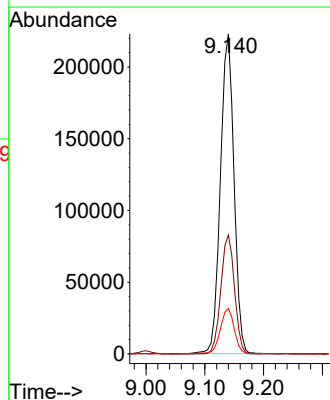
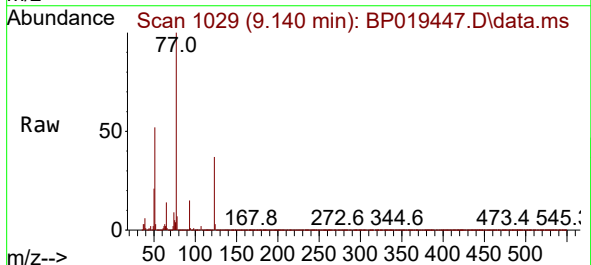
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

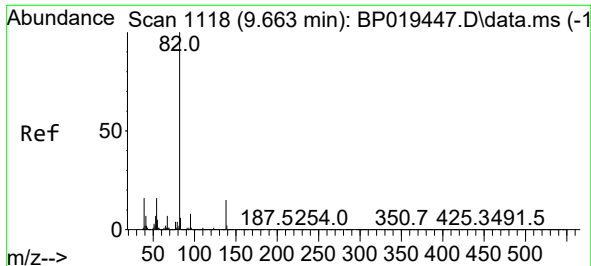
Tgt Ion: 82 Resp: 686968  
Ion Ratio Lower Upper  
82 100  
128 35.2 28.2 42.2  
54 51.4 41.1 61.7



#24  
Nitrobenzene  
Concen: 40.625 ng  
RT: 9.140 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion: 77 Resp: 356670  
Ion Ratio Lower Upper  
77 100  
123 37.1 29.7 44.5  
65 14.3 11.4 17.2

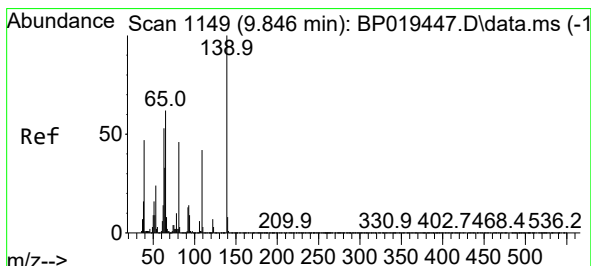
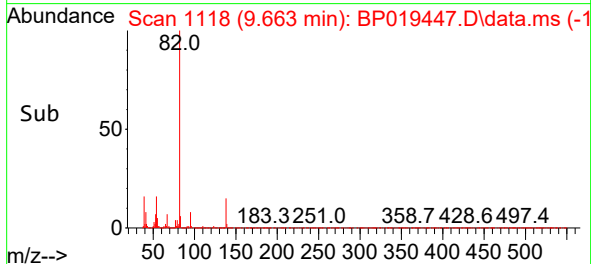
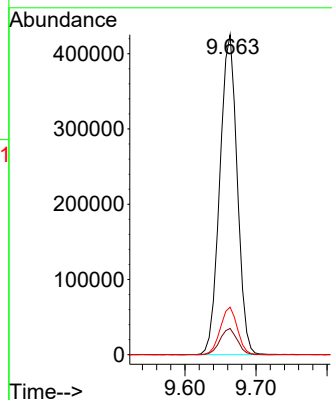
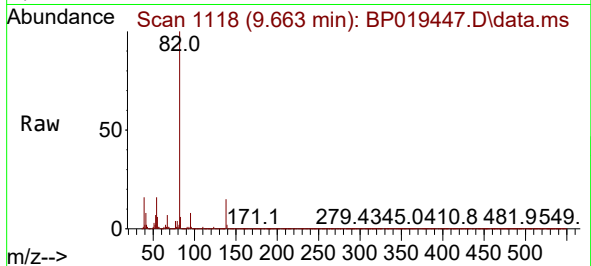




#25  
Isophorone  
Concen: 39.953 ng  
RT: 9.663 min Scan# 1118  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

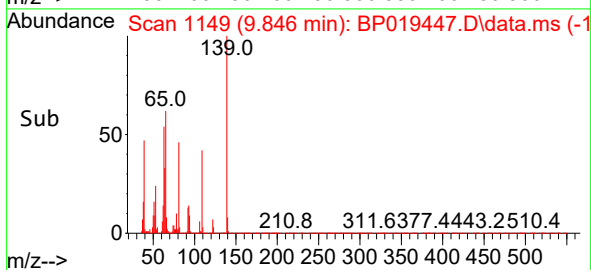
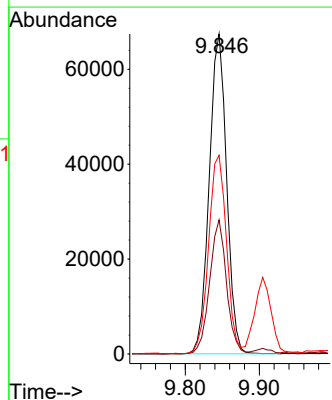
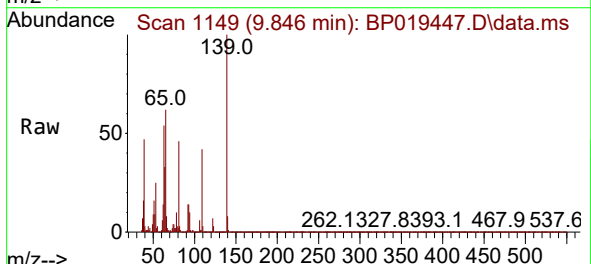
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

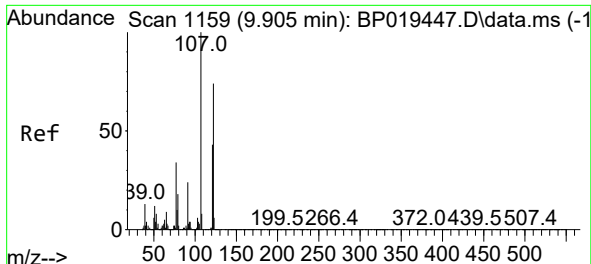
Tgt Ion: 82 Resp: 719548  
Ion Ratio Lower Upper  
82 100  
95 8.2 6.6 9.8  
138 14.8 11.8 17.8



#26  
2-Nitrophenol  
Concen: 41.558 ng  
RT: 9.846 min Scan# 1149  
Delta R.T. -0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion: 139 Resp: 109845  
Ion Ratio Lower Upper  
139 100  
109 41.9 33.5 50.3  
65 62.1 49.7 74.5

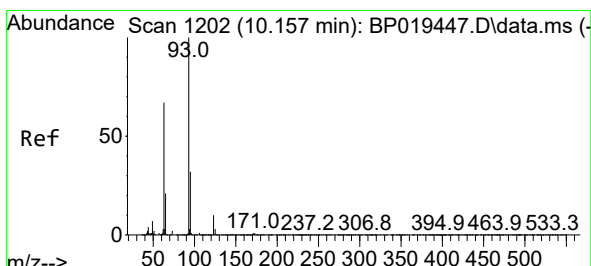
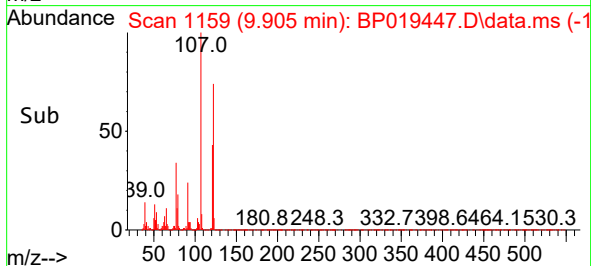
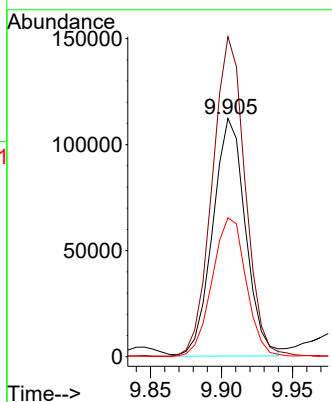
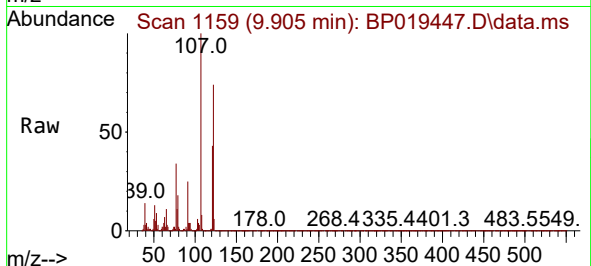




#27  
2,4-Dimethylphenol  
Concen: 39.884 ng  
RT: 9.905 min Scan# 1159  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

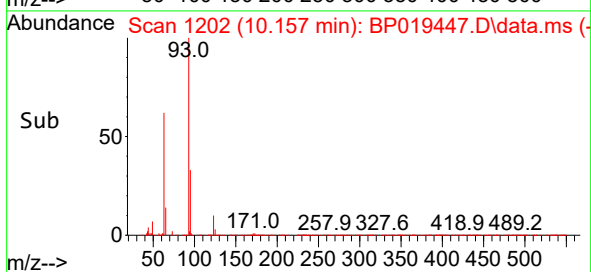
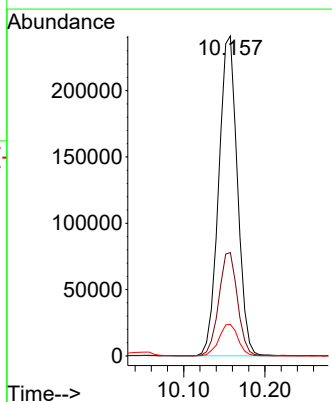
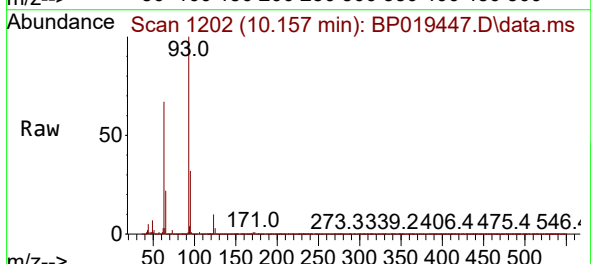
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

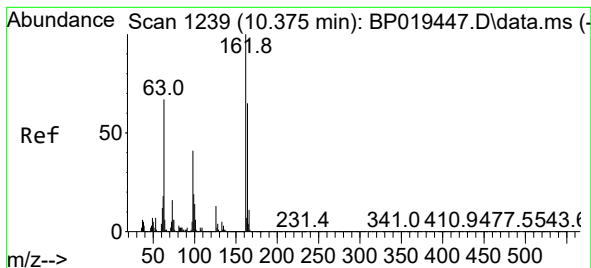
Tgt Ion:122 Resp: 179586  
Ion Ratio Lower Upper  
122 100  
107 134.3 107.4 161.2  
121 58.3 46.6 70.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.915 ng  
RT: 10.157 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion: 93 Resp: 385734  
Ion Ratio Lower Upper  
93 100  
95 32.3 25.8 38.8  
123 9.9 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 40.932 ng

RT: 10.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

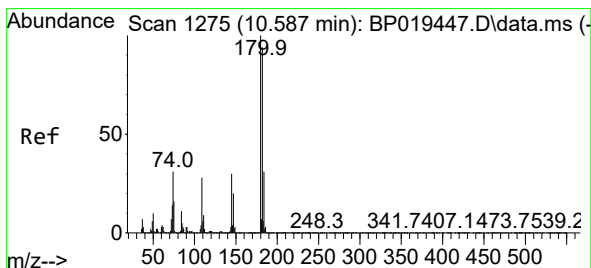
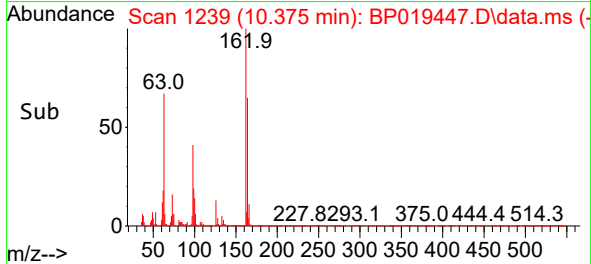
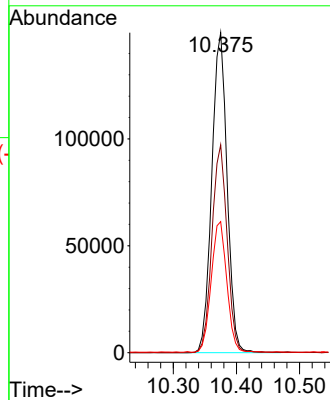
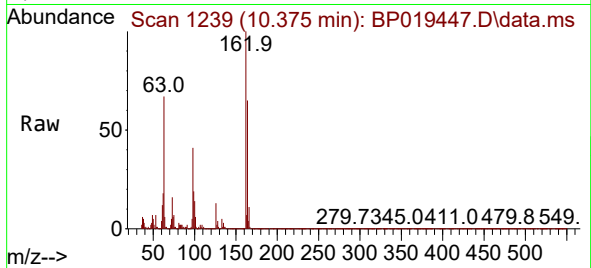
Tgt Ion:162 Resp: 251964

Ion Ratio Lower Upper

162 100

164 65.0 45.0 85.0

98 41.0 21.0 61.0



#30

1,2,4-Trichlorobenzene

Concen: 39.658 ng

RT: 10.587 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

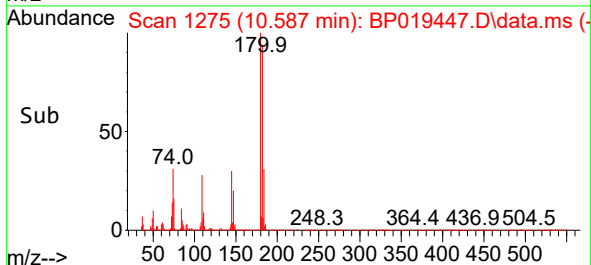
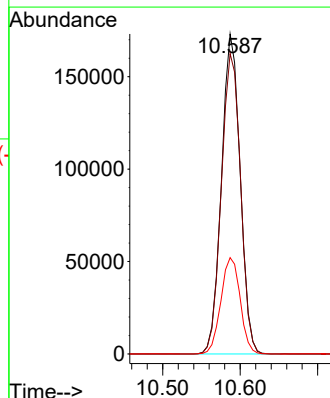
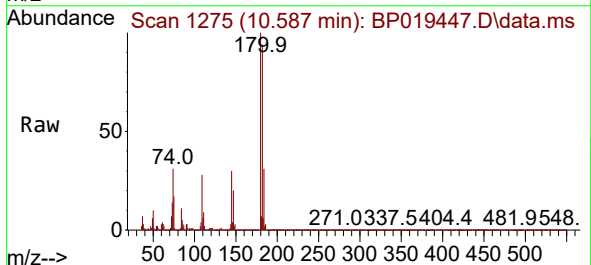
Tgt Ion:180 Resp: 289896

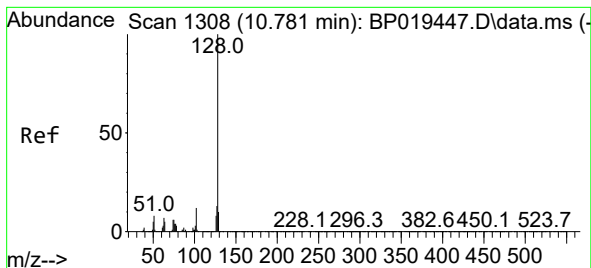
Ion Ratio Lower Upper

180 100

182 93.9 75.1 112.7

145 30.1 24.1 36.1





#31

Naphthalene

Concen: 39.383 ng

RT: 10.781 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

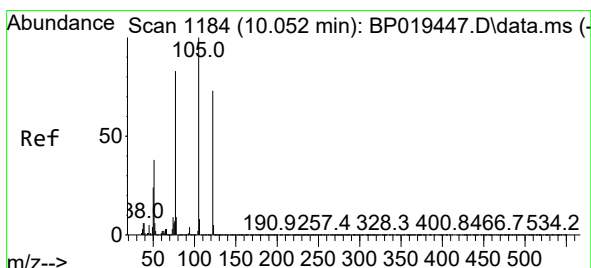
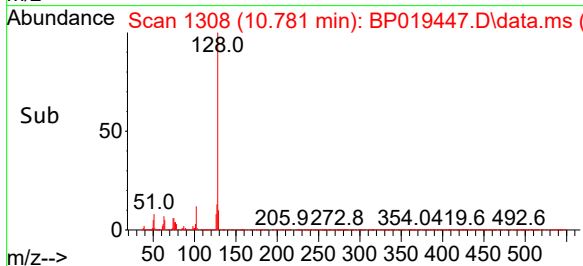
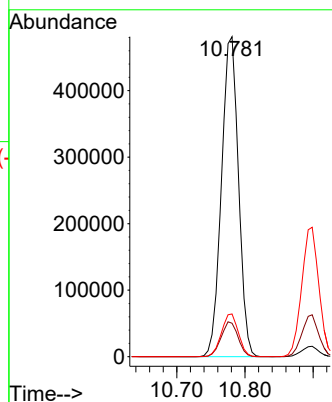
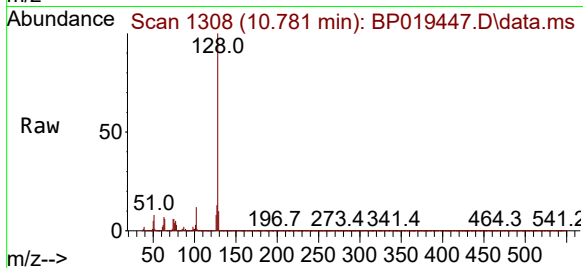
Tgt Ion:128 Resp: 834914

Ion Ratio Lower Upper

128 100

129 10.5 8.4 12.6

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 40.196 ng

RT: 10.052 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

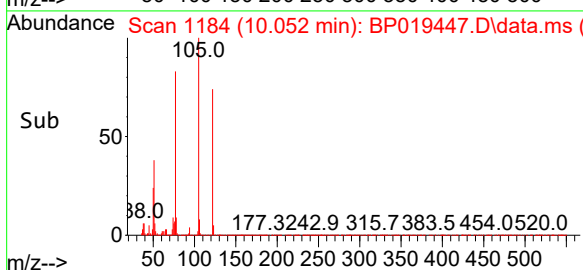
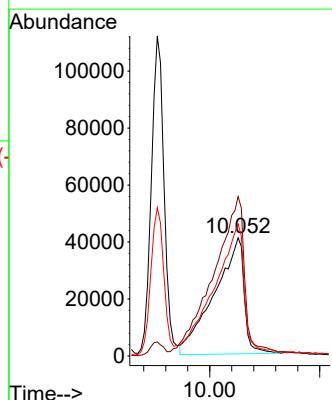
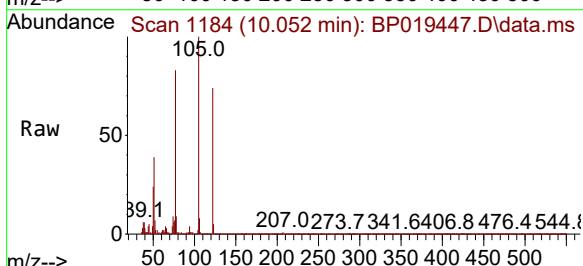
Tgt Ion:122 Resp: 153239

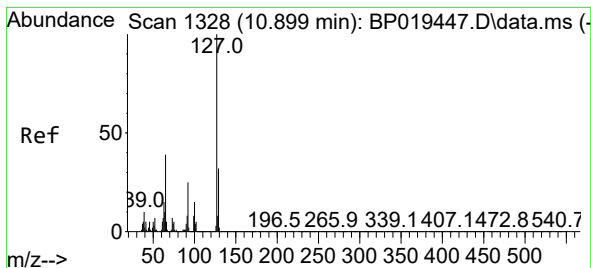
Ion Ratio Lower Upper

122 100

105 135.0 115.0 155.0

77 111.6 91.6 131.6

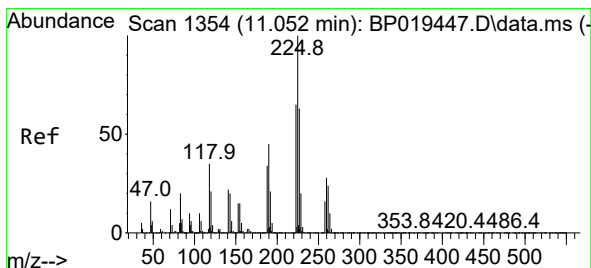
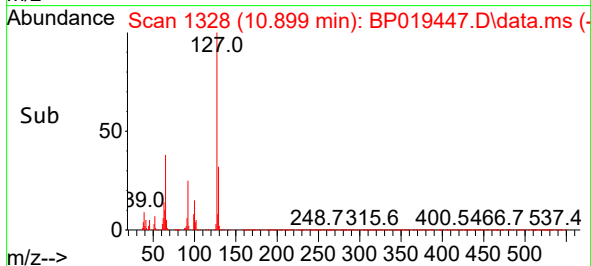
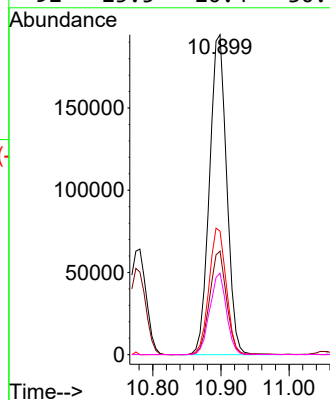
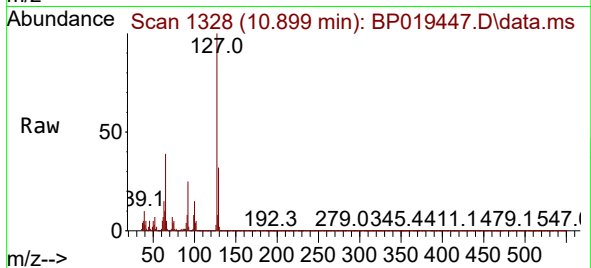




#33  
4-Chloroaniline  
Concen: 39.853 ng  
RT: 10.899 min Scan# 1328  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

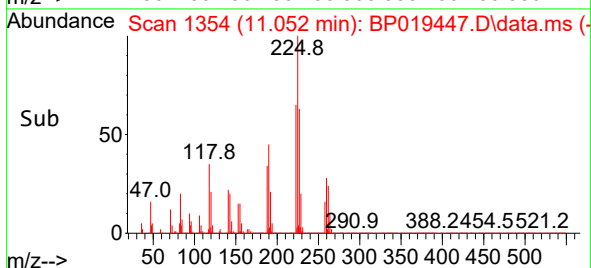
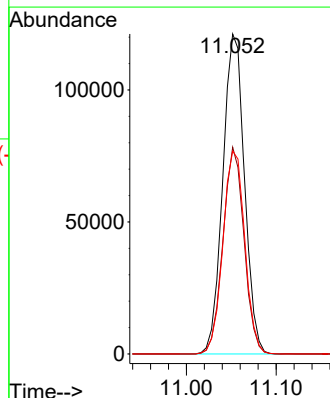
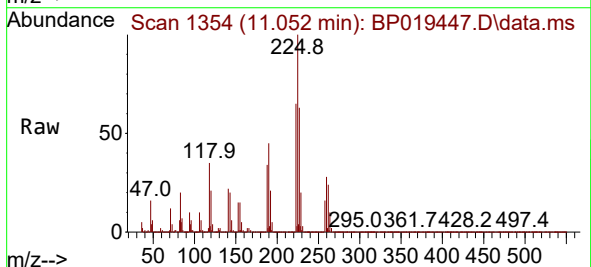
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

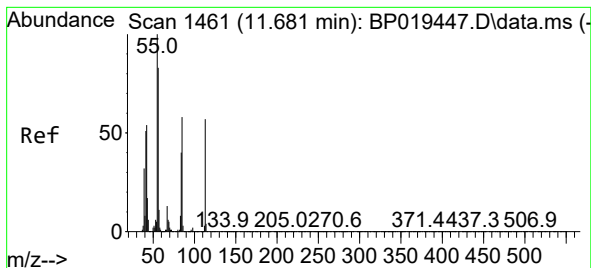
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 341585 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 25.9  | 38.9   |
| 65       | 38.6  | 30.9  | 46.3   |
| 92       | 25.5  | 20.4  | 30.6   |



#34  
Hexachlorobutadiene  
Concen: 39.623 ng  
RT: 11.052 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 203198 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.6  | 51.7  | 77.5   |
| 227      | 63.4  | 50.7  | 76.1   |

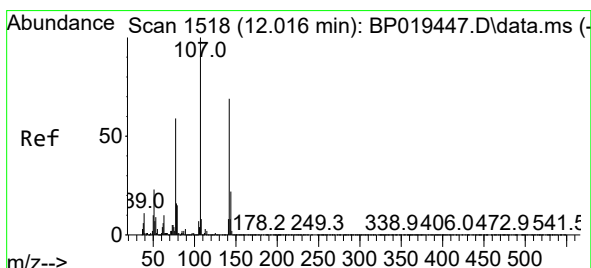
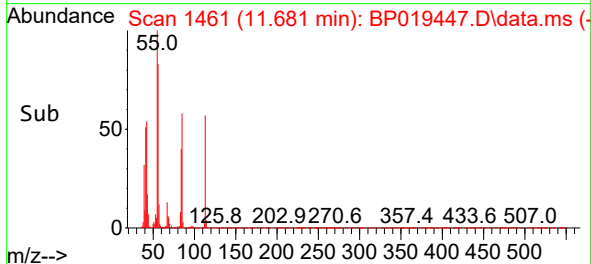
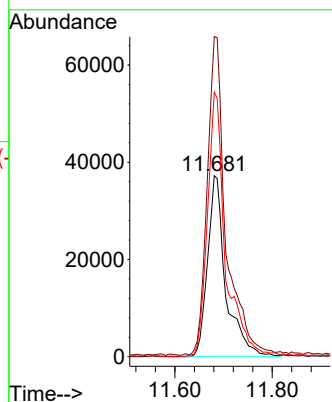
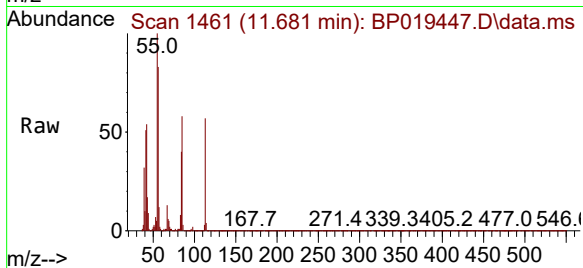




#35  
Caprolactam  
Concen: 39.692 ng  
RT: 11.681 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

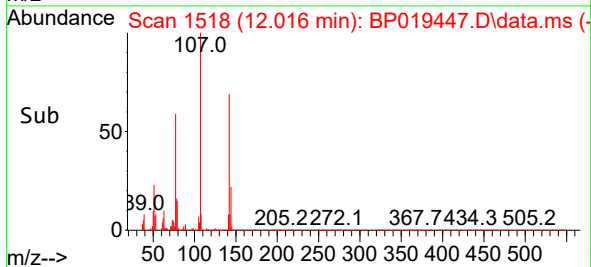
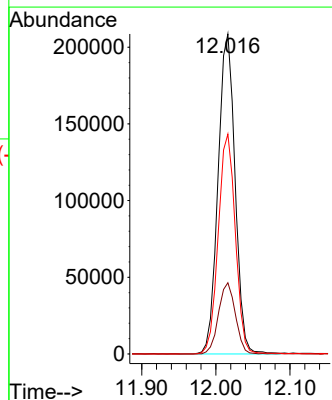
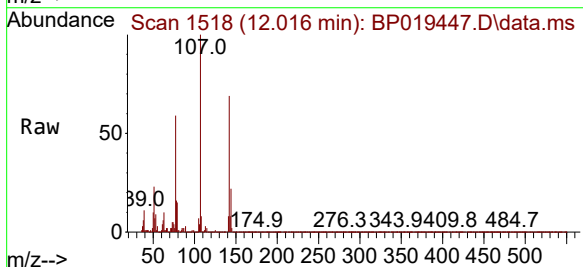
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

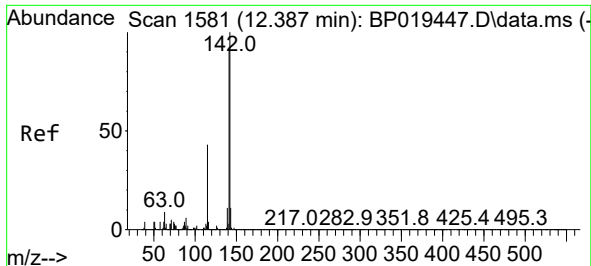
Tgt Ion:113 Resp: 96493  
Ion Ratio Lower Upper  
113 100  
55 176.9 156.9 196.9  
56 146.3 126.3 166.3



#36  
4-Chloro-3-methylphenol  
Concen: 40.354 ng  
RT: 12.016 min Scan# 1518  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:107 Resp: 332596  
Ion Ratio Lower Upper  
107 100  
144 22.2 17.8 26.6  
142 68.7 55.0 82.4

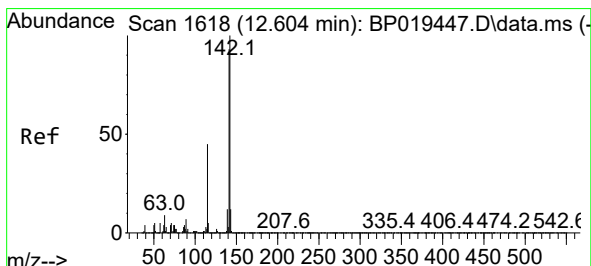
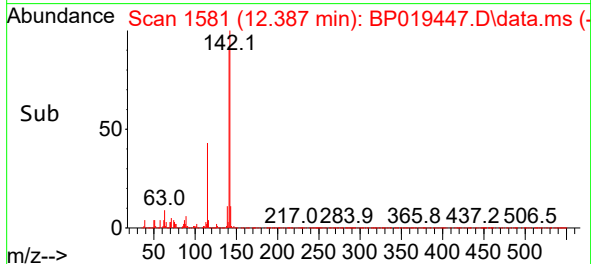
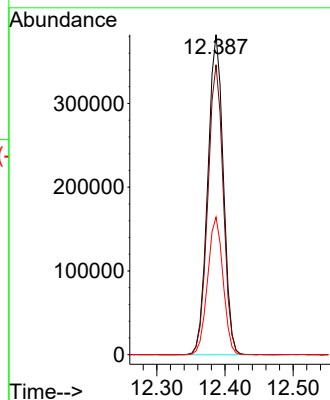
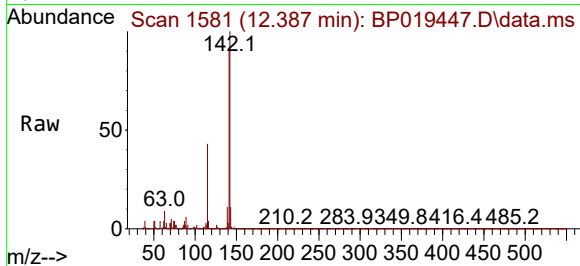




#37  
2-Methylnaphthalene  
Concen: 39.557 ng  
RT: 12.387 min Scan# 1581  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

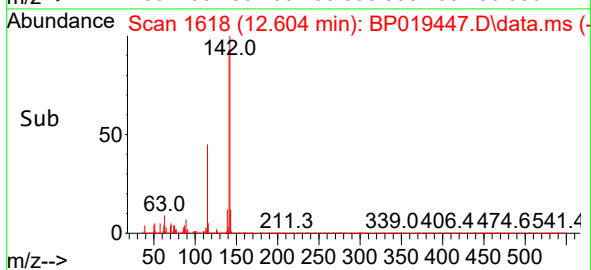
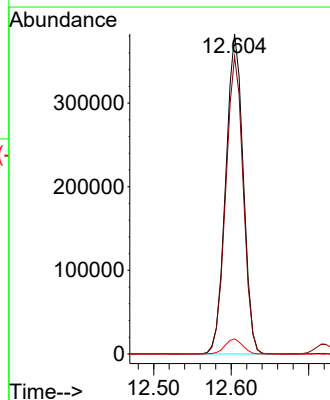
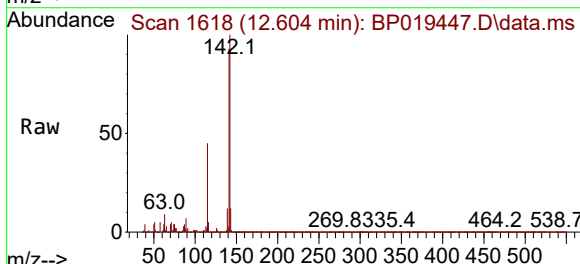
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

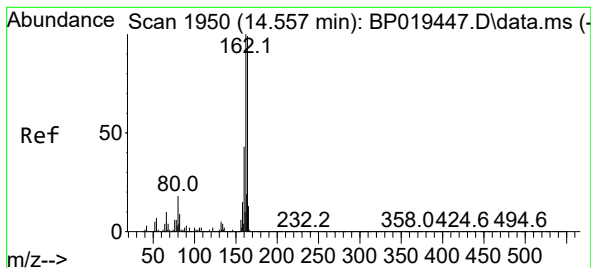
Tgt Ion:142 Resp: 605363  
Ion Ratio Lower Upper  
142 100  
141 90.6 72.5 108.7  
115 43.0 34.4 51.6



#38  
1-Methylnaphthalene  
Concen: 39.611 ng  
RT: 12.604 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:142 Resp: 601103  
Ion Ratio Lower Upper  
142 100  
141 93.0 74.4 111.6  
116 4.7 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

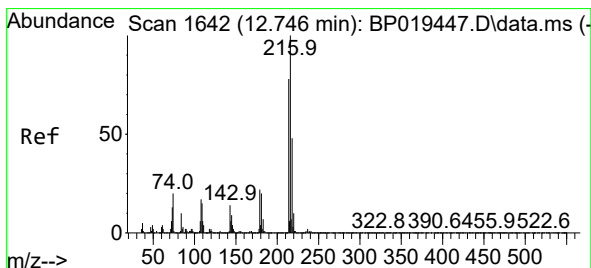
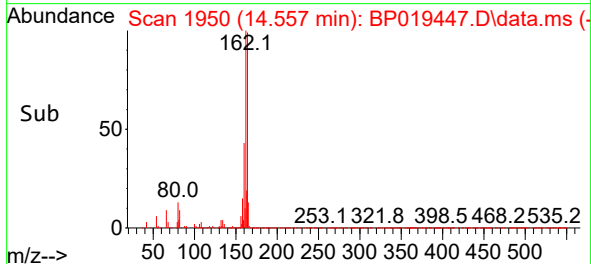
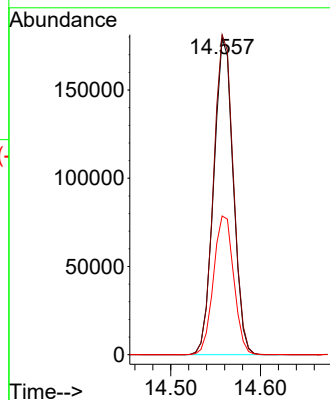
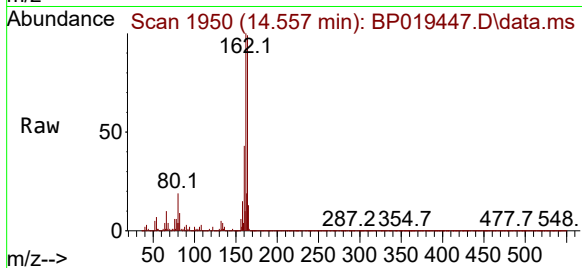
Tgt Ion:164 Resp: 270077

Ion Ratio Lower Upper

164 100

162 101.0 80.8 121.2

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.863 ng

RT: 12.746 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Tgt Ion:216 Resp: 350786

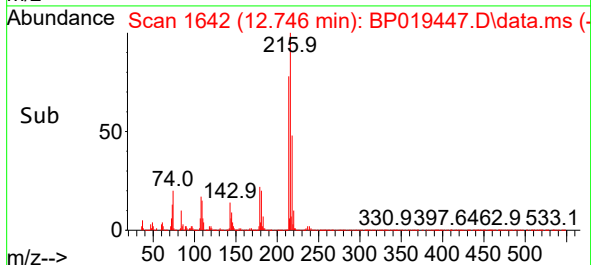
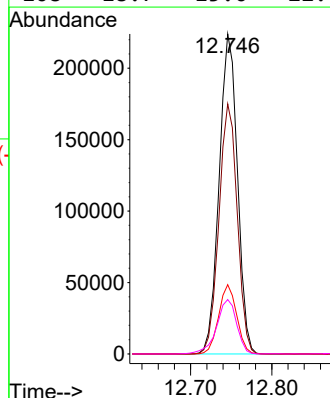
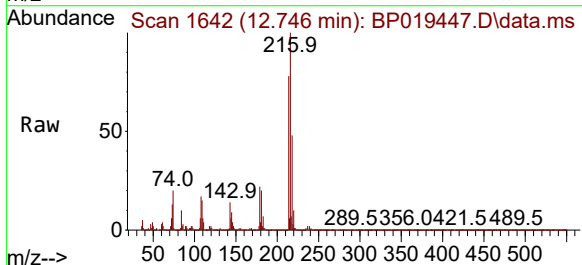
Ion Ratio Lower Upper

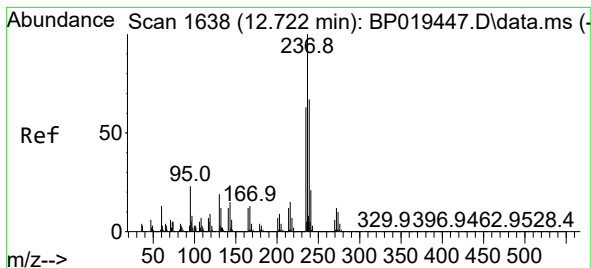
216 100

214 78.2 62.6 93.8

179 21.4 17.1 25.7

108 18.7 15.0 22.4

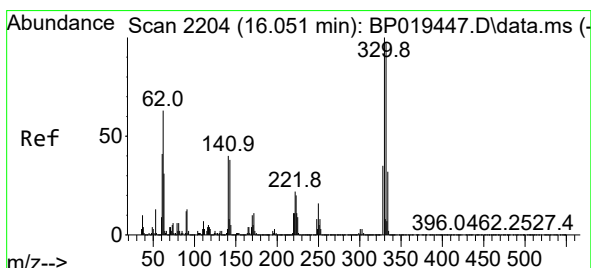
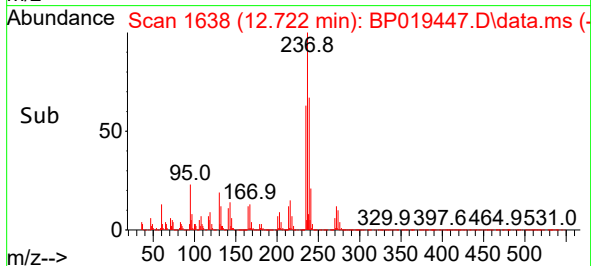
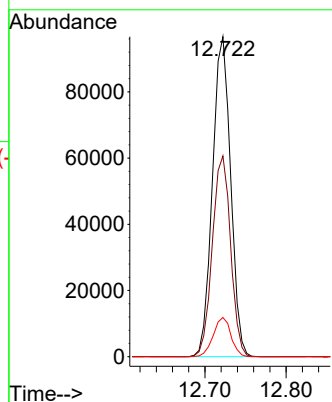
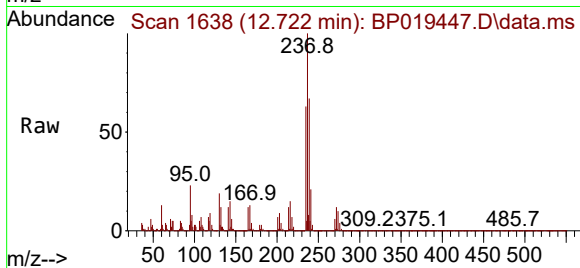




#41  
Hexachlorocyclopentadiene  
Concen: 40.072 ng  
RT: 12.722 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

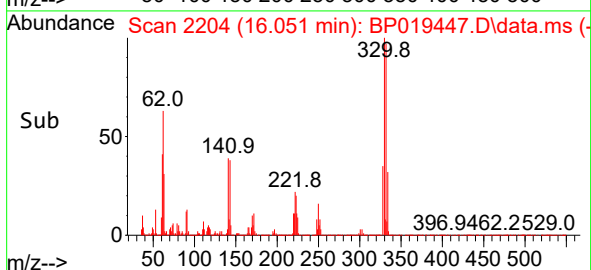
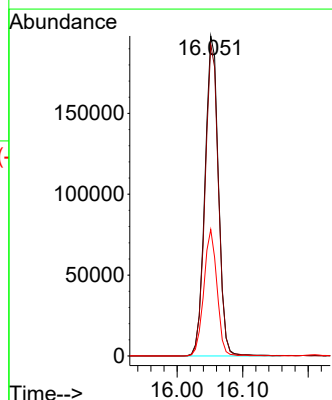
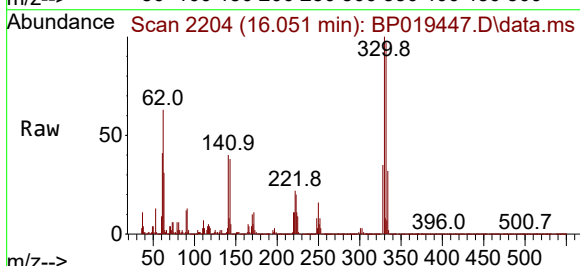
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

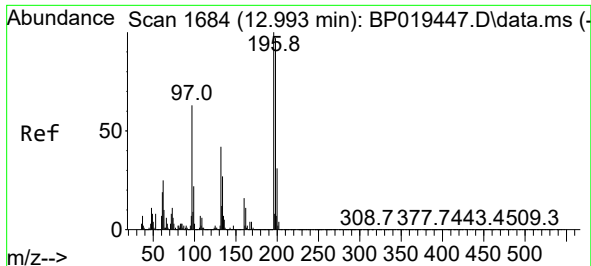
Tgt Ion:237 Resp: 150015  
Ion Ratio Lower Upper  
237 100  
235 62.8 42.8 82.8  
272 12.2 0.0 32.2



#42  
2,4,6-Tribromophenol  
Concen: 81.105 ng  
RT: 16.051 min Scan# 2204  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:330 Resp: 283668  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.1 115.7  
141 38.6 30.9 46.3

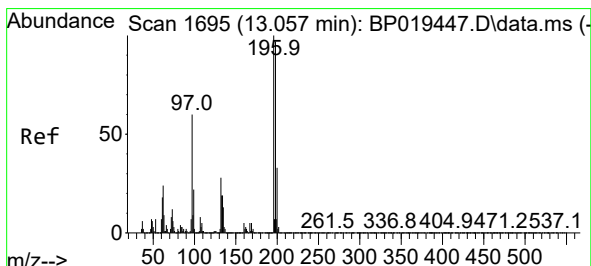
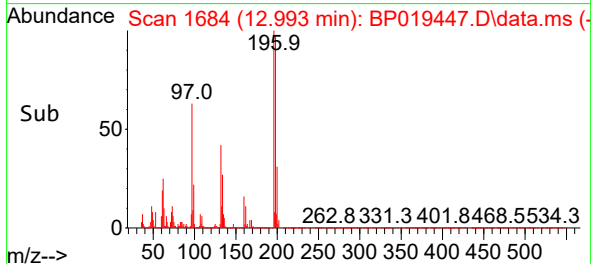
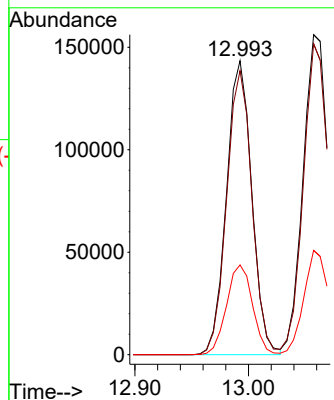
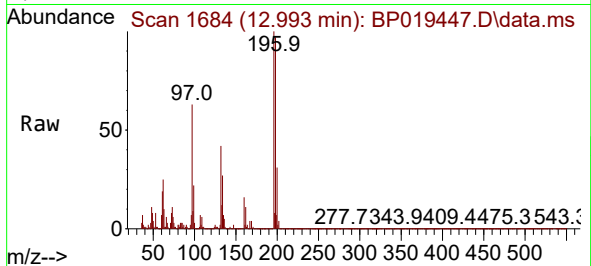




#43  
2,4,6-Trichlorophenol  
Concen: 40.654 ng  
RT: 12.993 min Scan# 1684  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

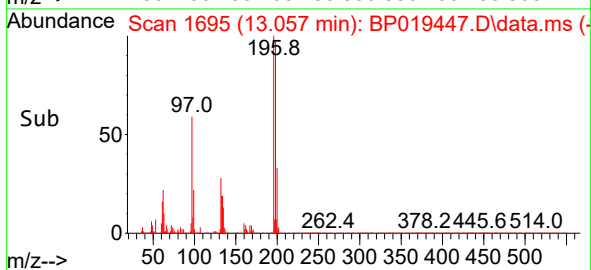
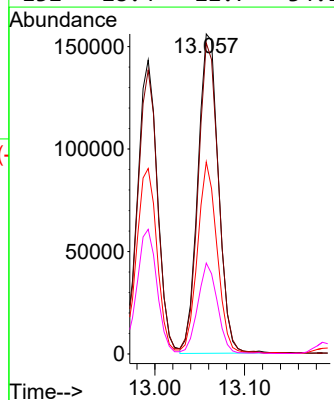
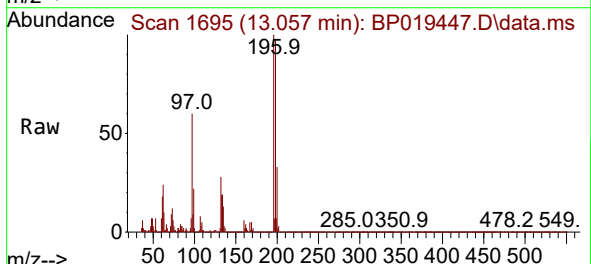
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

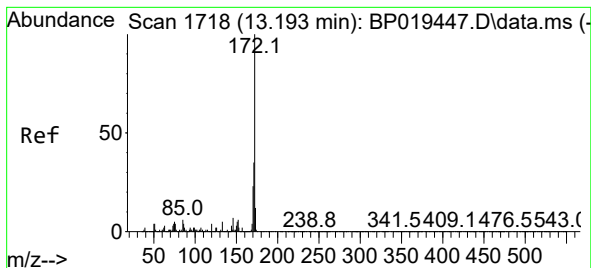
Tgt Ion:196 Resp: 222332  
Ion Ratio Lower Upper  
196 100  
198 96.7 77.4 116.0  
200 30.5 24.4 36.6



#44  
2,4,5-Trichlorophenol  
Concen: 40.521 ng  
RT: 13.057 min Scan# 1695  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:196 Resp: 248126  
Ion Ratio Lower Upper  
196 100  
198 97.1 77.7 116.5  
97 60.0 48.0 72.0  
132 28.4 22.7 34.1

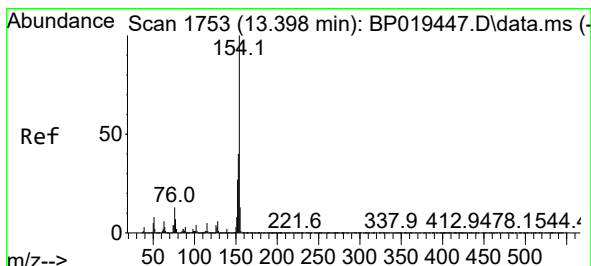
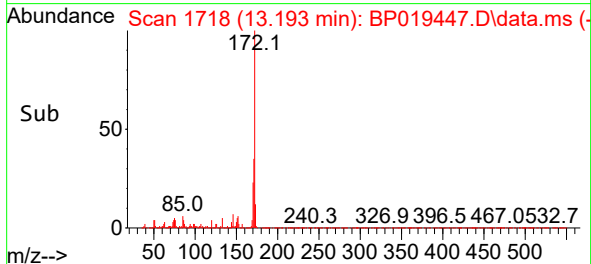
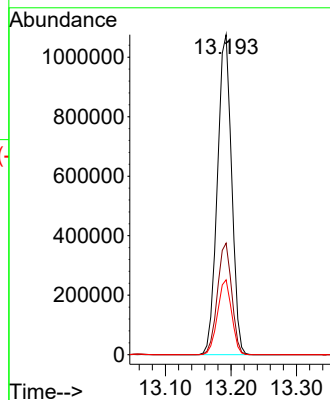
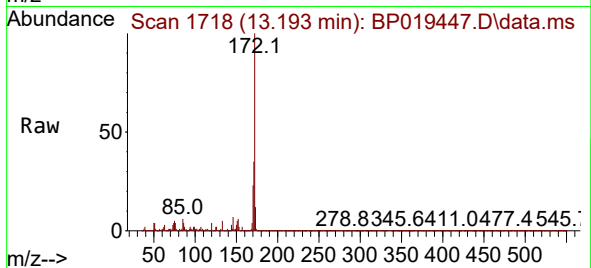




#45  
2-Fluorobiphenyl  
Concen: 79.207 ng  
RT: 13.193 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

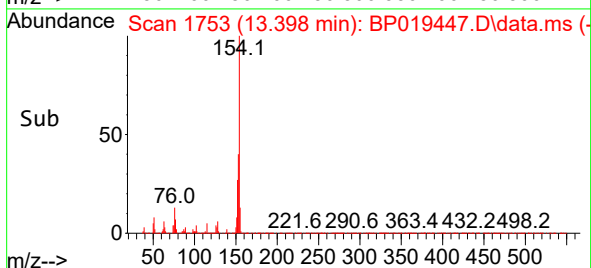
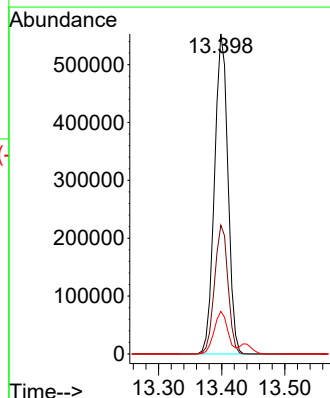
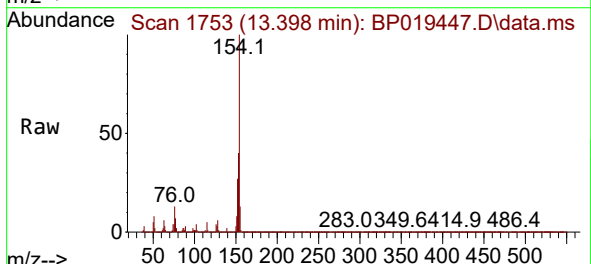
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

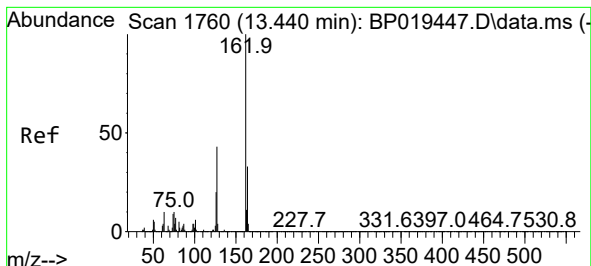
Tgt Ion:172 Resp: 1613986  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.9 41.9  
170 23.4 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 39.454 ng  
RT: 13.398 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:154 Resp: 814842  
Ion Ratio Lower Upper  
154 100  
153 40.3 20.3 60.3  
76 13.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.580 ng

RT: 13.440 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

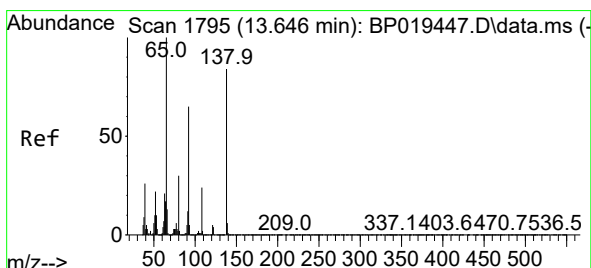
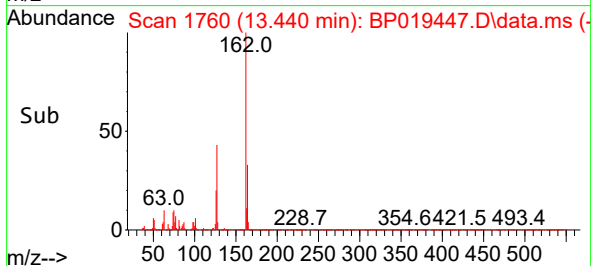
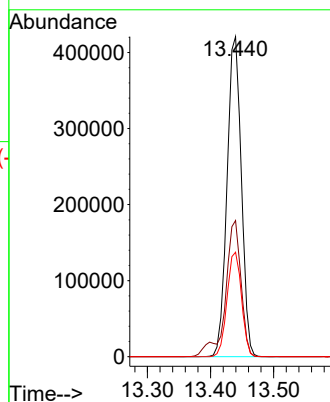
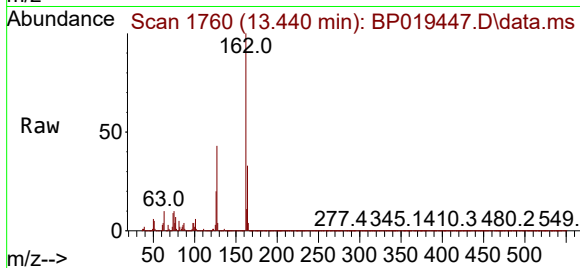
Tgt Ion:162 Resp: 659965

Ion Ratio Lower Upper

162 100

127 42.6 34.1 51.1

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 42.573 ng

RT: 13.646 min Scan# 1795

Delta R.T. -0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

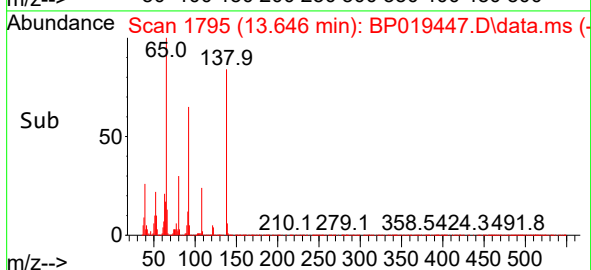
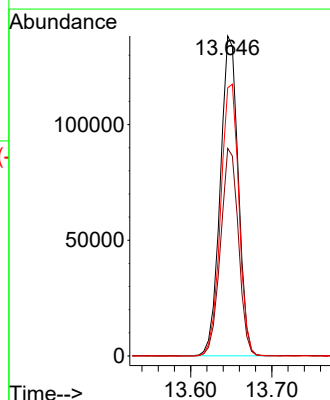
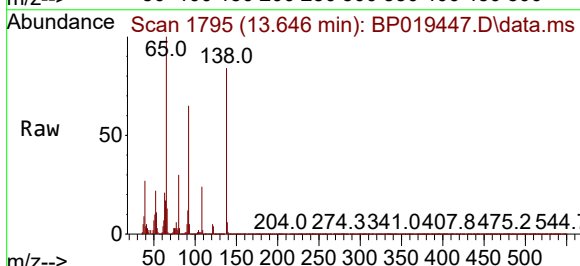
Tgt Ion: 65 Resp: 212597

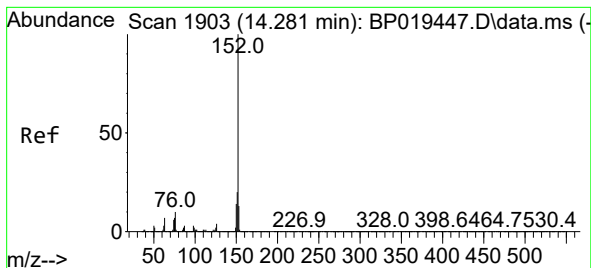
Ion Ratio Lower Upper

65 100

92 64.9 51.9 77.9

138 83.8 67.0 100.6





#49

Acenaphthylene

Concen: 39.335 ng

RT: 14.281 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Instrument :

BNP\_P

ClientSampleId :

SSTDICCC040

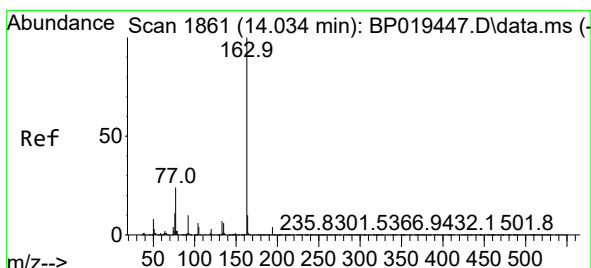
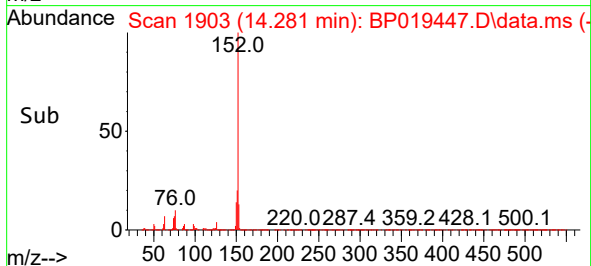
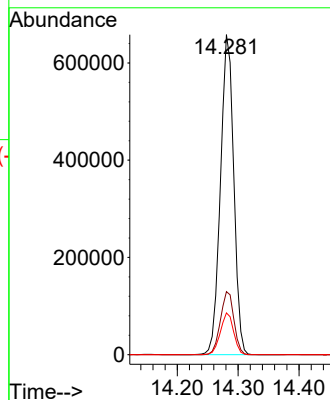
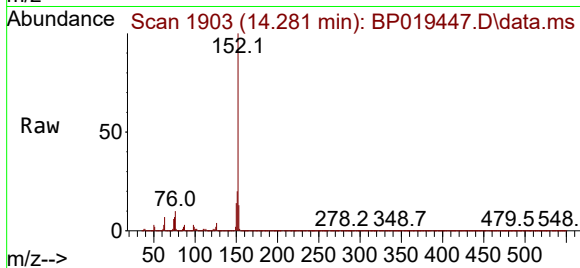
Tgt Ion:152 Resp: 995151

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 39.332 ng

RT: 14.034 min Scan# 1861

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

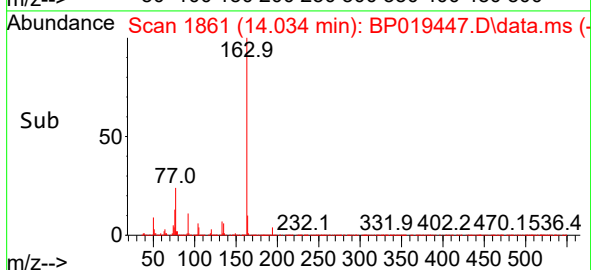
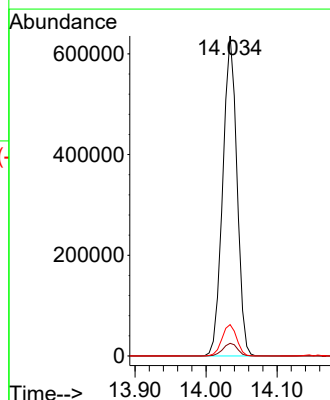
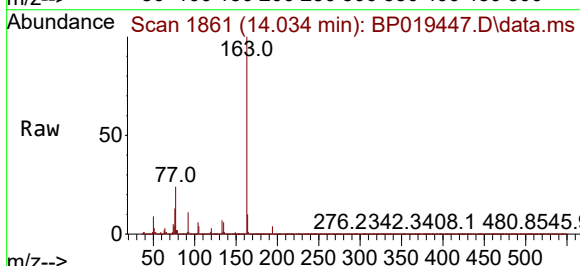
Tgt Ion:163 Resp: 878091

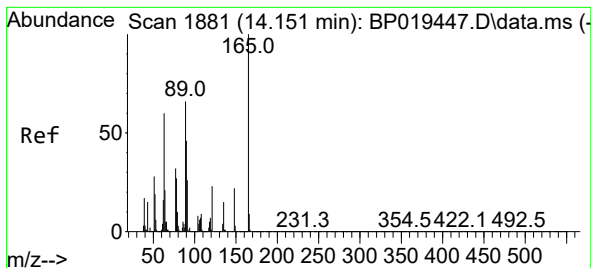
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.8 7.8 11.8

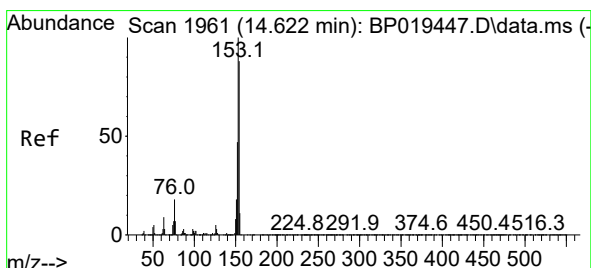
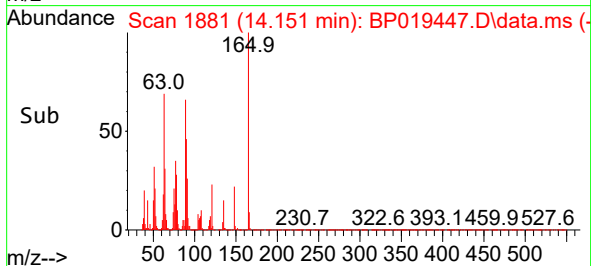
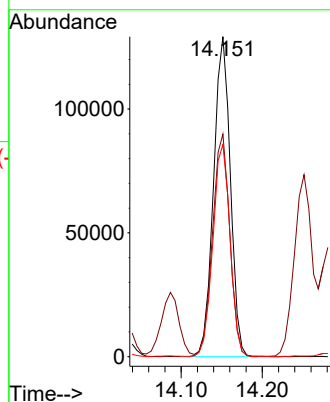
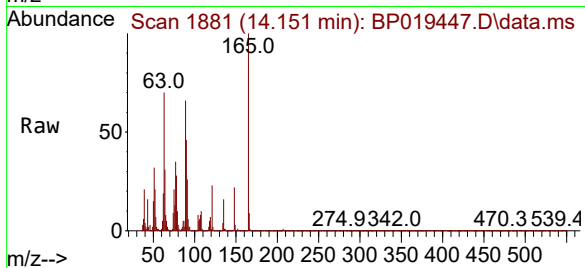




#51  
2,6-Dinitrotoluene  
Concen: 42.637 ng  
RT: 14.151 min Scan# 1881  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

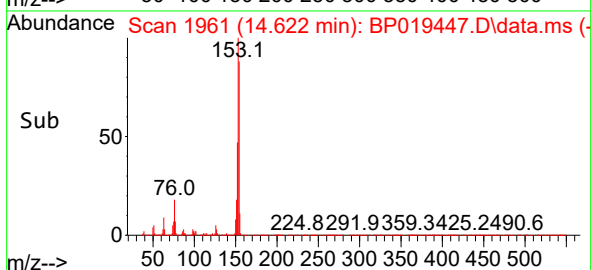
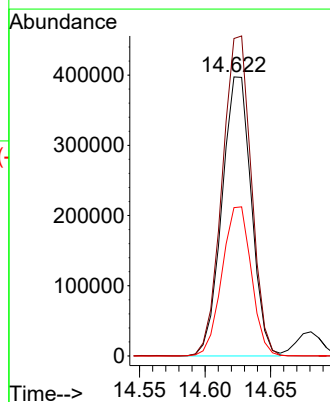
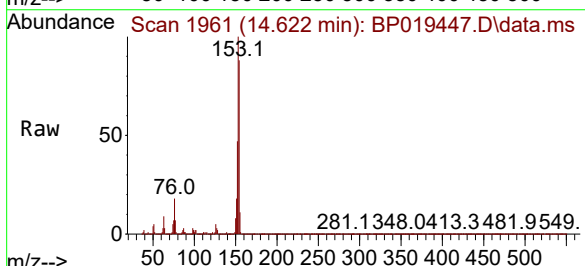
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

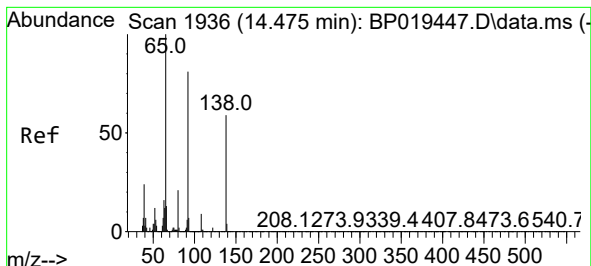
Tgt Ion:165 Resp: 185113  
Ion Ratio Lower Upper  
165 100  
63 69.5 55.6 83.4  
89 66.3 53.0 79.6



#52  
Acenaphthene  
Concen: 39.462 ng  
RT: 14.622 min Scan# 1961  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:154 Resp: 618510  
Ion Ratio Lower Upper  
154 100  
153 113.8 91.0 136.6  
152 53.2 42.6 63.8

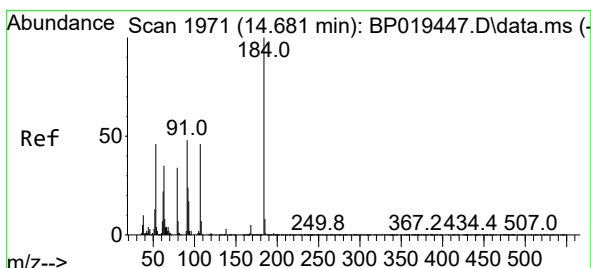
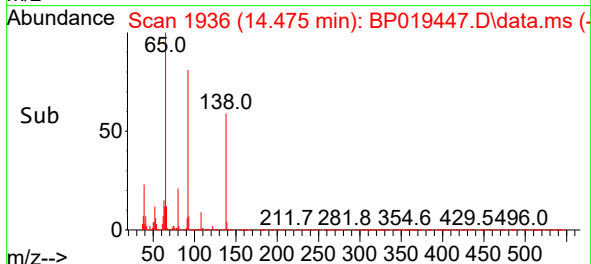
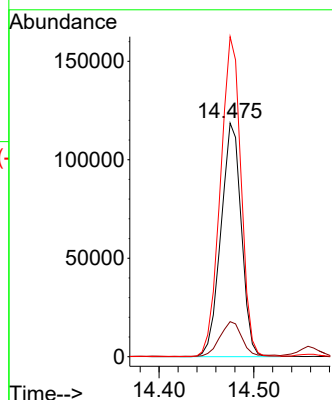
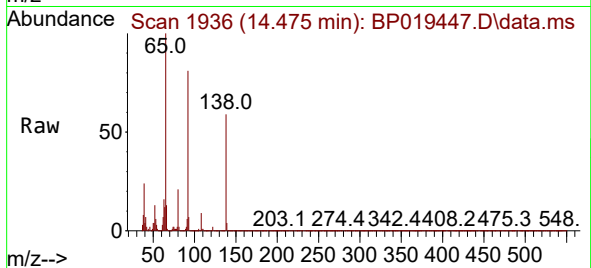




#53  
3-Nitroaniline  
Concen: 41.786 ng  
RT: 14.475 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

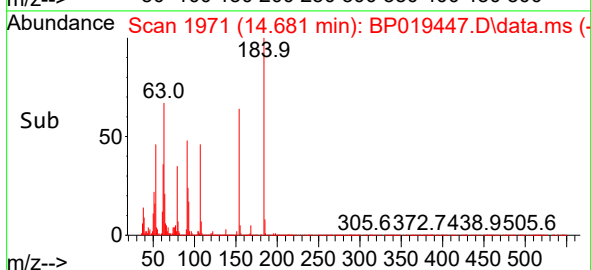
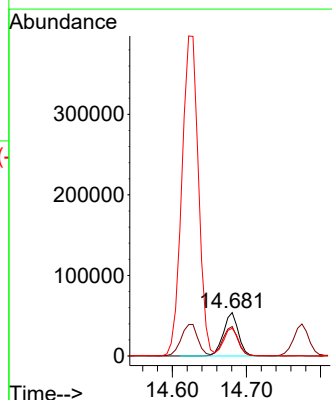
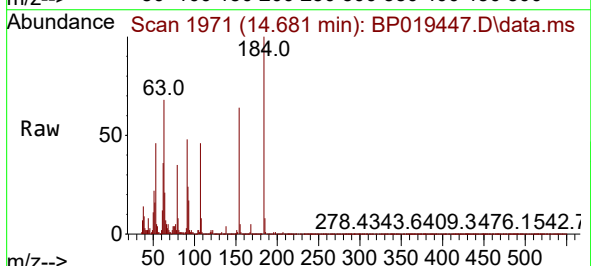
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

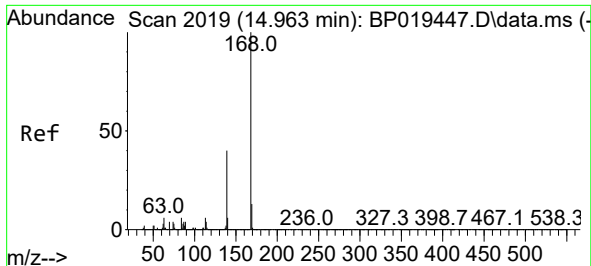
Tgt Ion:138 Resp: 177436  
Ion Ratio Lower Upper  
138 100  
108 15.0 12.0 18.0  
92 137.0 109.6 164.4



#54  
2,4-Dinitrophenol  
Concen: 38.833 ng  
RT: 14.681 min Scan# 1971  
Delta R.T. -0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:184 Resp: 75178  
Ion Ratio Lower Upper  
184 100  
63 67.9 54.3 81.5  
154 63.9 51.1 76.7

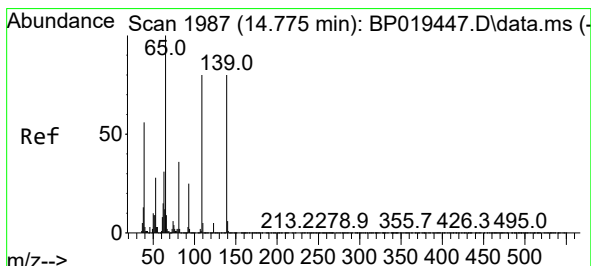
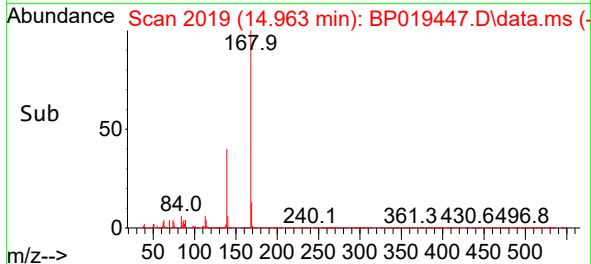
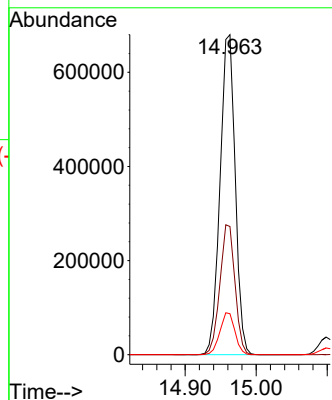
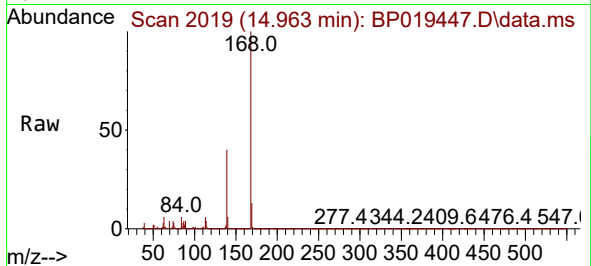




#55  
Dibenzofuran  
Concen: 39.220 ng  
RT: 14.963 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

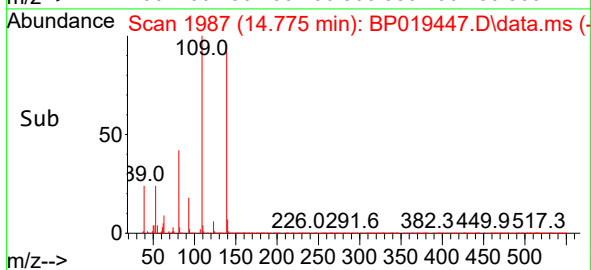
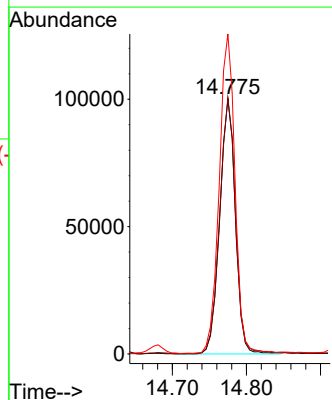
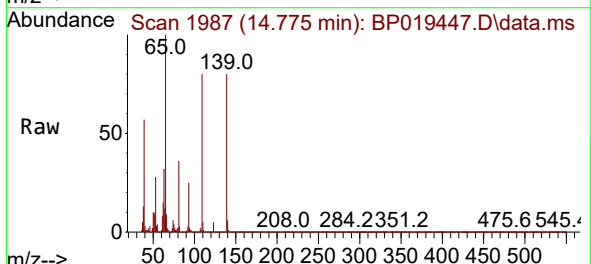
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

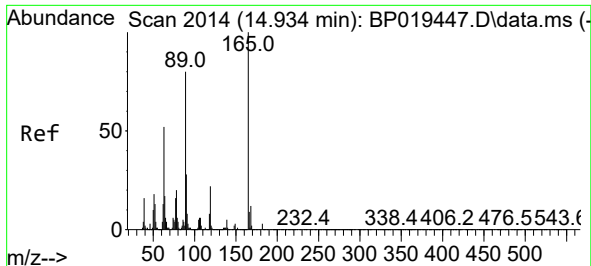
Tgt Ion:168 Resp: 1003458  
Ion Ratio Lower Upper  
168 100  
139 40.0 32.0 48.0  
169 12.8 10.2 15.4



#56  
4-Nitrophenol  
Concen: 39.827 ng  
RT: 14.775 min Scan# 1987  
Delta R.T. -0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:139 Resp: 147075  
Ion Ratio Lower Upper  
139 100  
109 100.4 80.4 120.4  
65 125.5 105.5 145.5

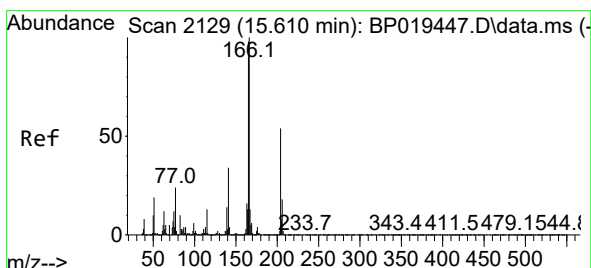
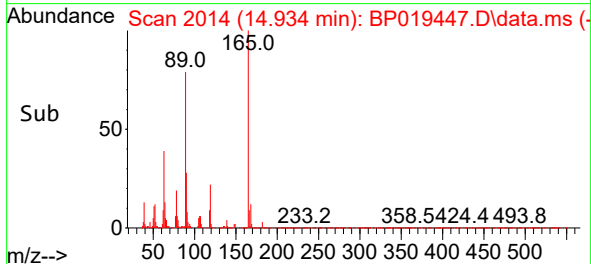
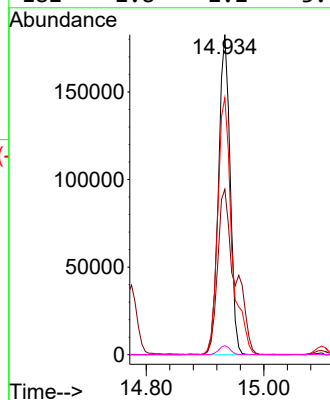
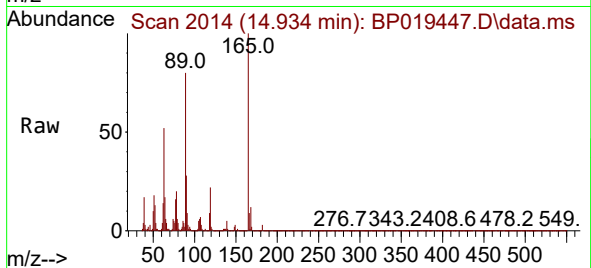




#57  
2,4-Dinitrotoluene  
Concen: 42.999 ng  
RT: 14.934 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

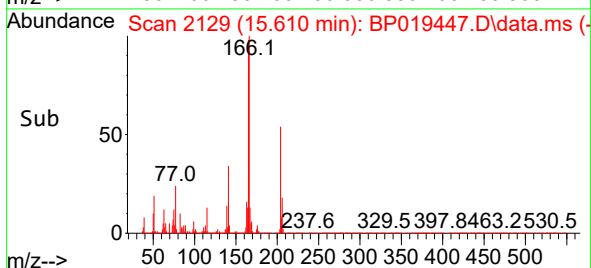
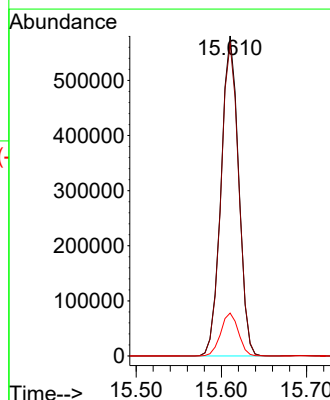
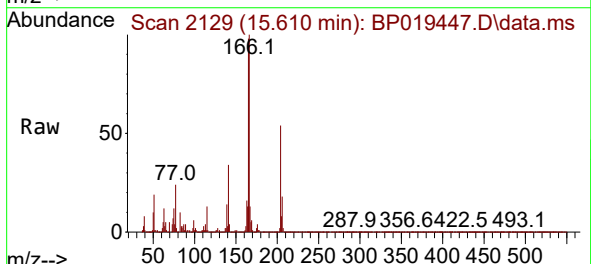
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

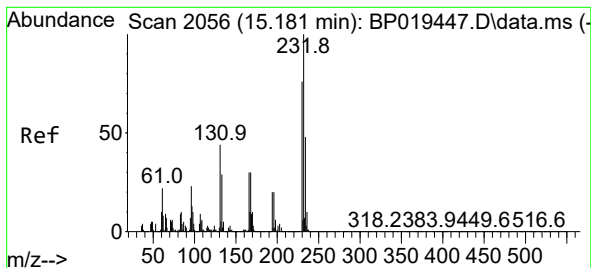
Tgt Ion:165 Resp: 251173  
Ion Ratio Lower Upper  
165 100  
63 51.7 41.4 62.0  
89 80.3 64.2 96.4  
182 2.8 2.2 3.4



#58  
Fluorene  
Concen: 39.008 ng  
RT: 15.610 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:166 Resp: 829939  
Ion Ratio Lower Upper  
166 100  
165 97.6 78.1 117.1  
167 13.4 10.7 16.1

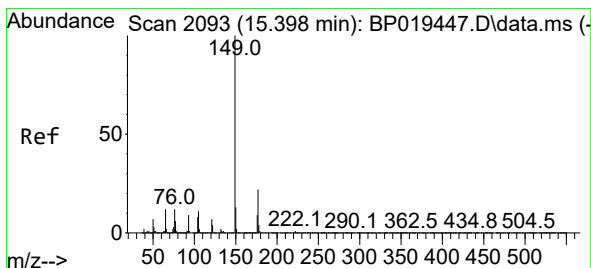
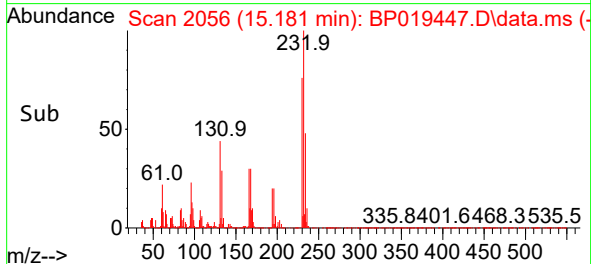
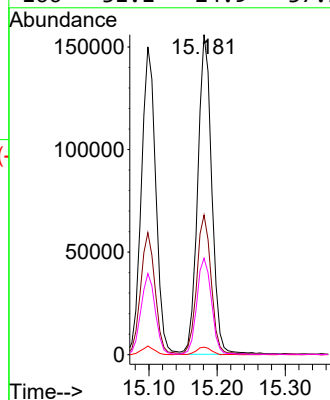
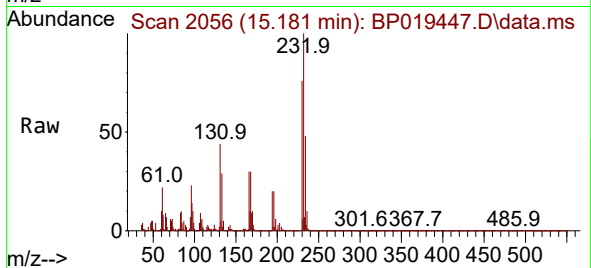




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.579 ng  
RT: 15.181 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

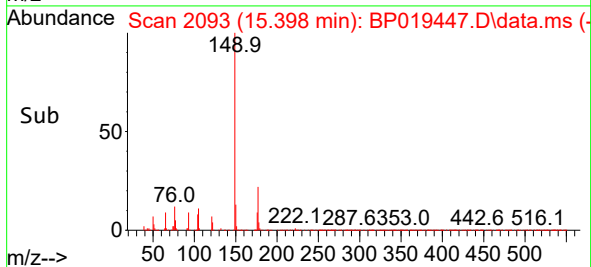
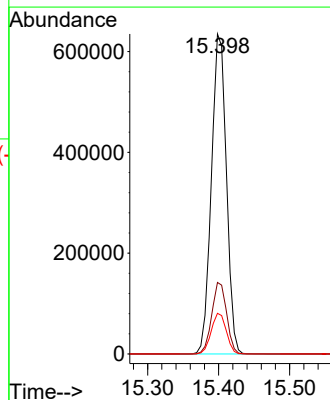
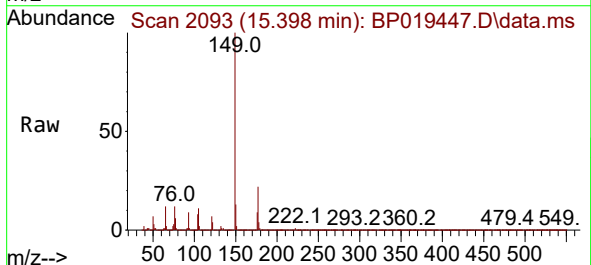
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

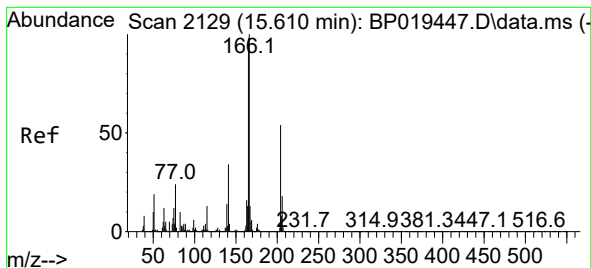
Tgt Ion:232 Resp: 223246  
Ion Ratio Lower Upper  
232 100  
131 44.6 35.7 53.5  
130 2.5 2.0 3.0  
166 31.1 24.9 37.3



#60  
Diethylphthalate  
Concen: 39.044 ng  
RT: 15.398 min Scan# 2093  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:149 Resp: 930816  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.8 26.8  
150 12.7 10.2 15.2

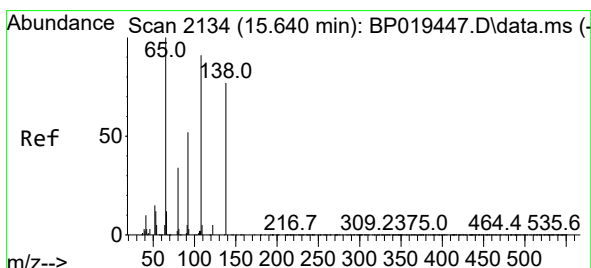
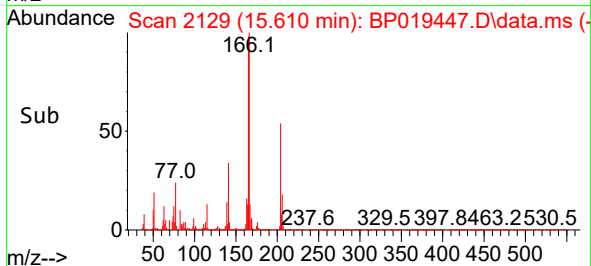
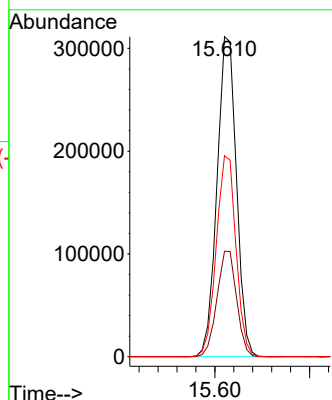
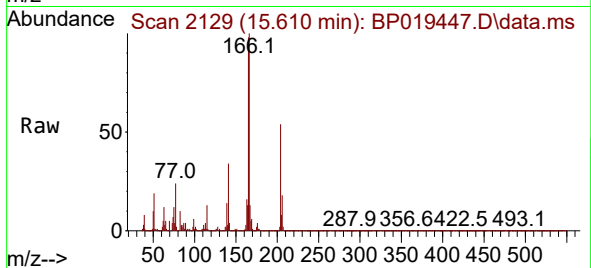




#61  
4-Chlorophenyl-phenylether  
Concen: 39.106 ng  
RT: 15.610 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

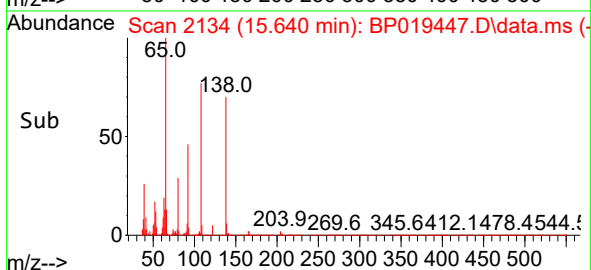
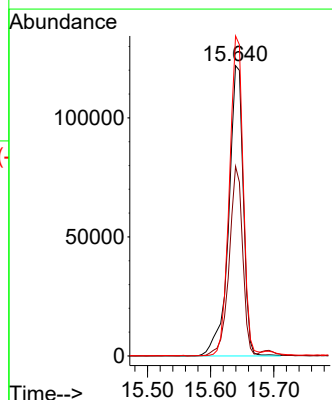
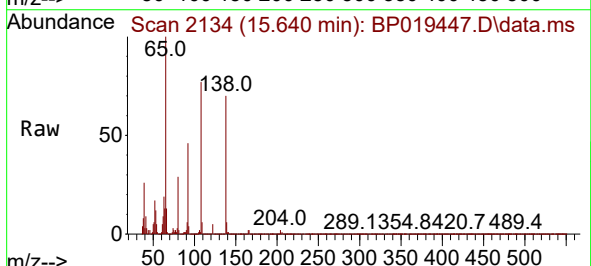
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

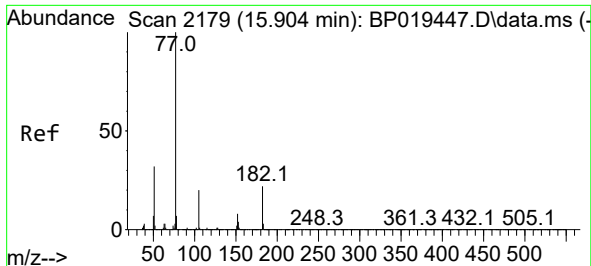
Tgt Ion:204 Resp: 443992  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.4 39.6  
141 62.8 50.2 75.4



#62  
4-Nitroaniline  
Concen: 43.211 ng  
RT: 15.640 min Scan# 2134  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:138 Resp: 195962  
Ion Ratio Lower Upper  
138 100  
92 65.3 45.3 85.3  
108 110.2 90.2 130.2

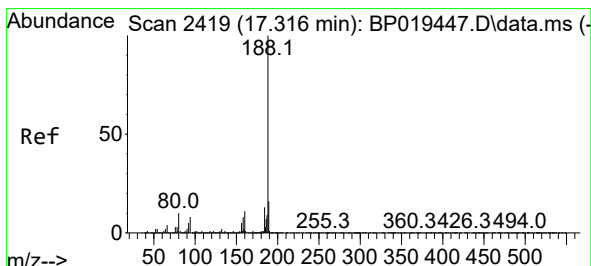
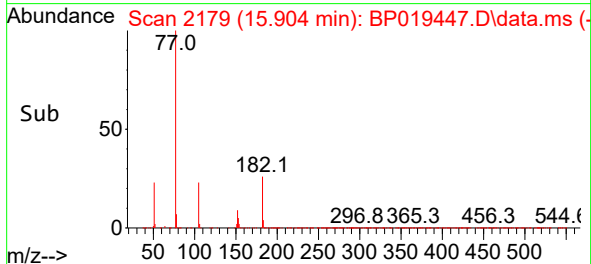
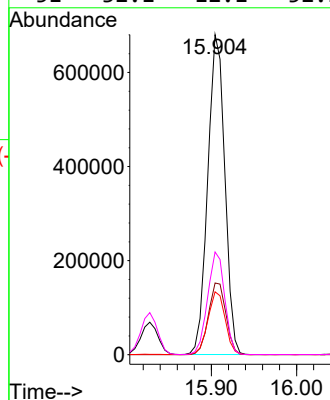
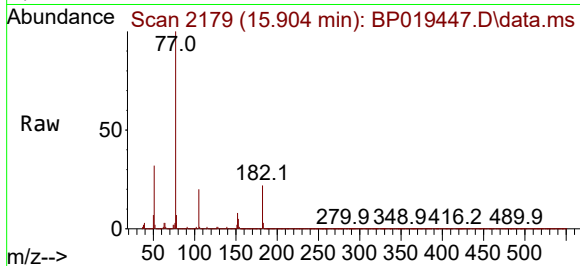




#63  
Azobenzene  
Concen: 39.457 ng  
RT: 15.904 min Scan# 2179  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

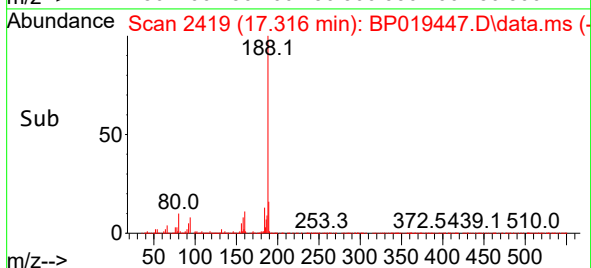
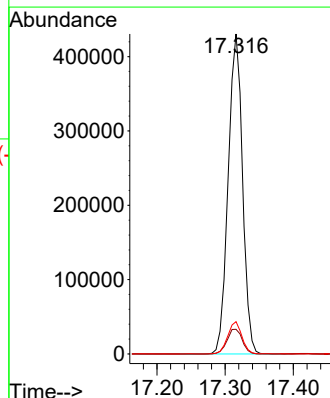
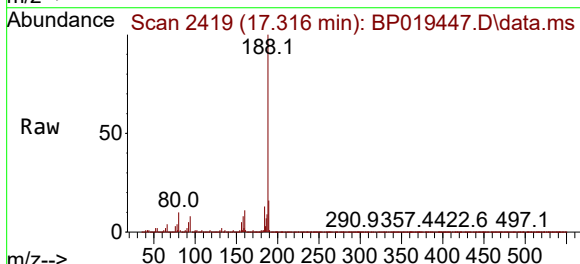
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

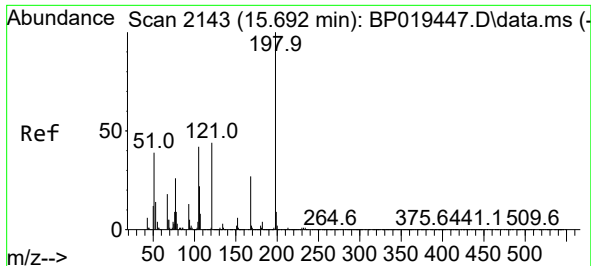
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 947837 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 22.4  | 2.4   | 42.4   |
| 105      | 19.6  | 0.0   | 39.6   |
| 51       | 32.1  | 12.1  | 52.1   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.316 min Scan# 2419  
Delta R.T. -0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 629491 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.7   | 6.2   | 9.2    |
| 80       | 10.1  | 8.1   | 12.1   |

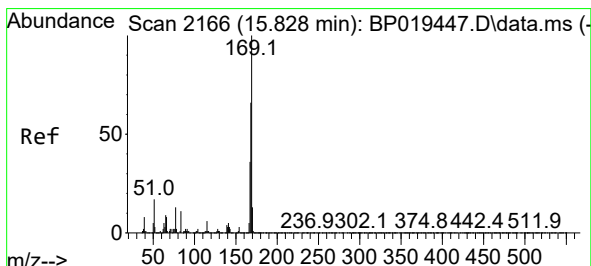
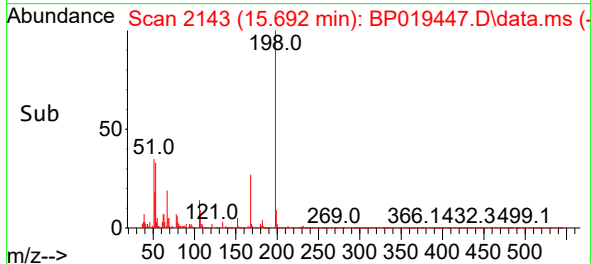
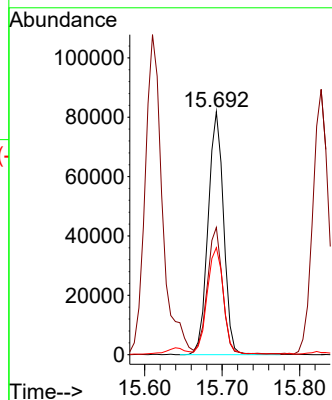
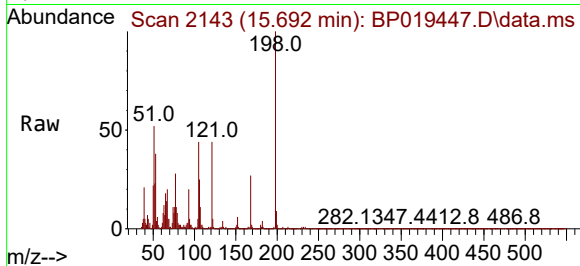




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.625 ng  
RT: 15.692 min Scan# 2143  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

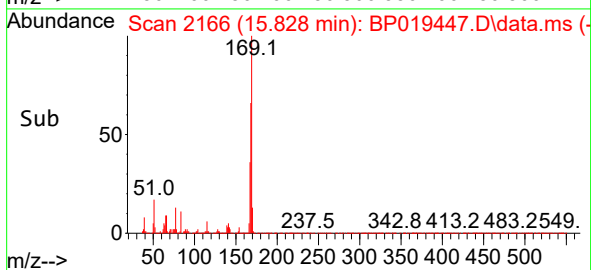
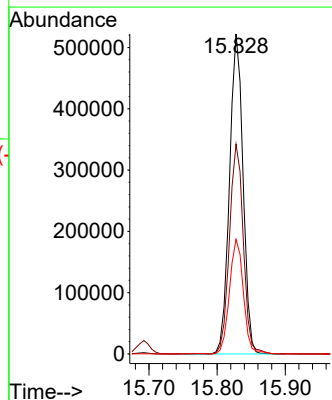
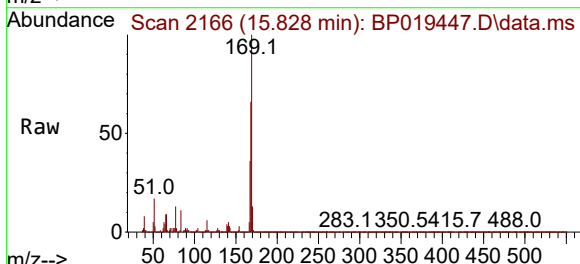
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

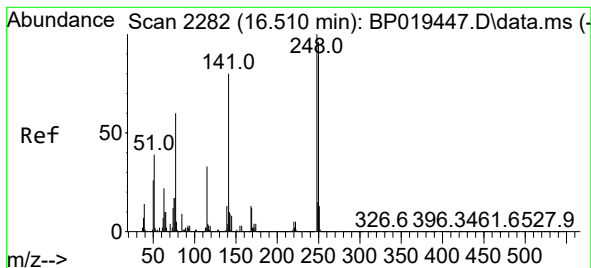
Tgt Ion:198 Resp: 113634  
Ion Ratio Lower Upper  
198 100  
51 52.3 32.3 72.3  
105 44.1 24.1 64.1



#66  
n-Nitrosodiphenylamine  
Concen: 39.311 ng  
RT: 15.828 min Scan# 2166  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:169 Resp: 720653  
Ion Ratio Lower Upper  
169 100  
168 65.6 52.5 78.7  
167 35.8 28.6 43.0

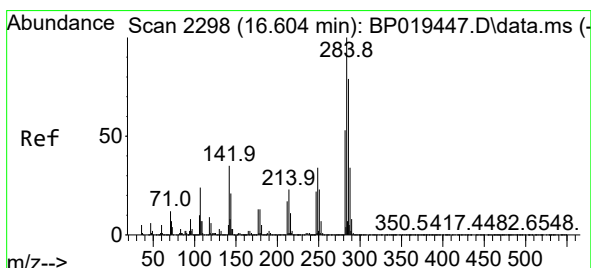
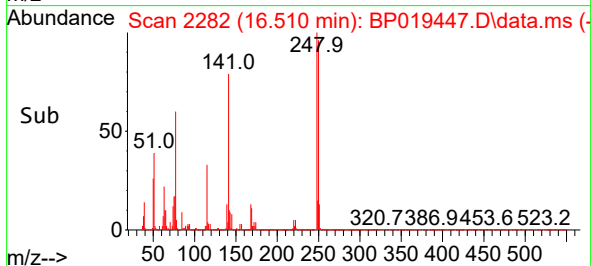
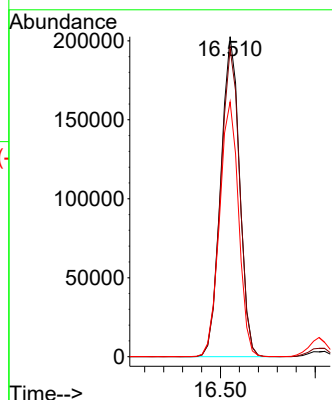
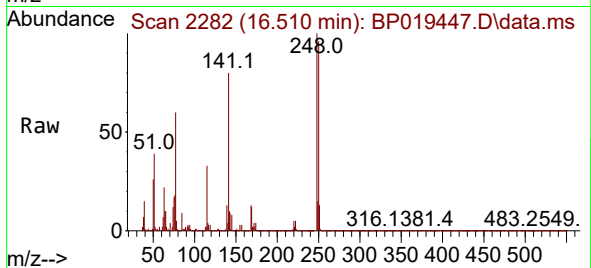




#67  
4-Bromophenyl-phenylether  
Concen: 39.519 ng  
RT: 16.510 min Scan# 2282  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

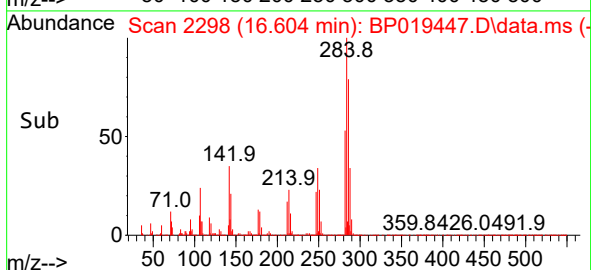
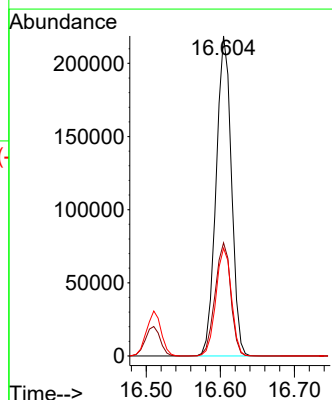
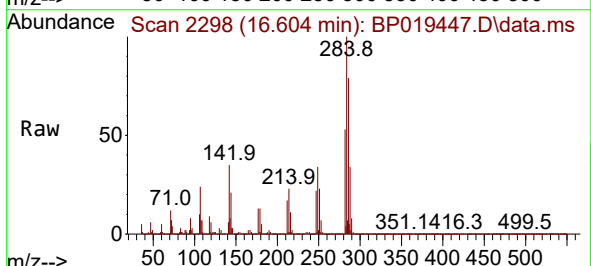
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

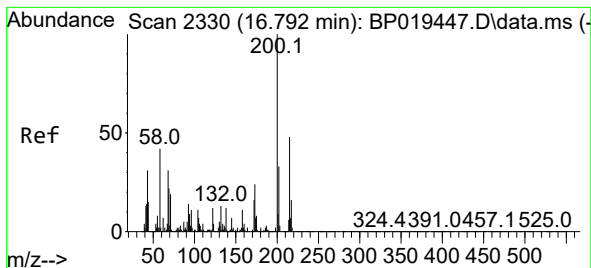
Tgt Ion:248 Resp: 279680  
Ion Ratio Lower Upper  
248 100  
250 96.2 77.0 115.4  
141 79.7 63.8 95.6



#68  
Hexachlorobenzene  
Concen: 38.920 ng  
RT: 16.604 min Scan# 2298  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:284 Resp: 313582  
Ion Ratio Lower Upper  
284 100  
142 35.3 28.2 42.4  
249 33.7 27.0 40.4





#69

Atrazine

Concen: 38.738 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

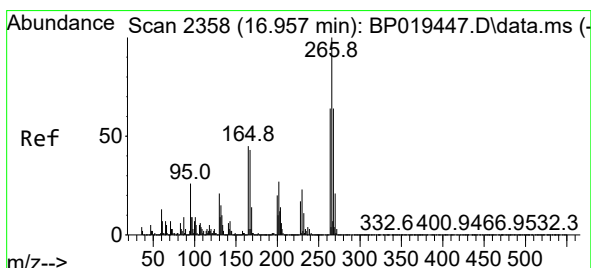
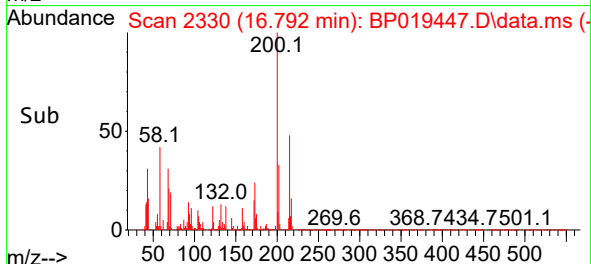
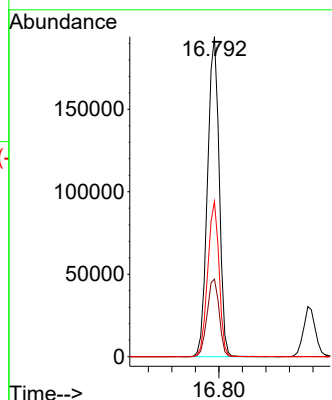
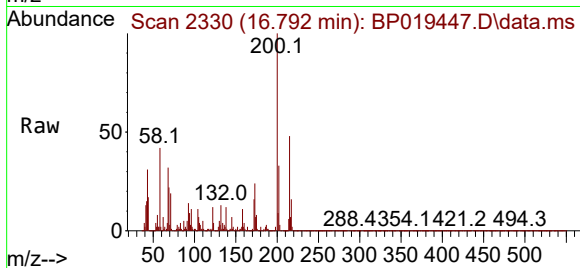
Tgt Ion:200 Resp: 266532

Ion Ratio Lower Upper

200 100

173 24.2 4.2 44.2

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 41.012 ng

RT: 16.957 min Scan# 2358

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

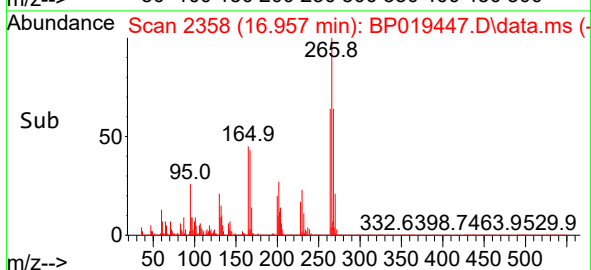
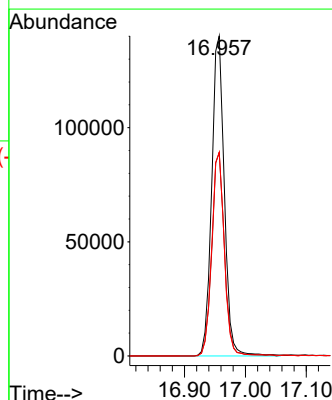
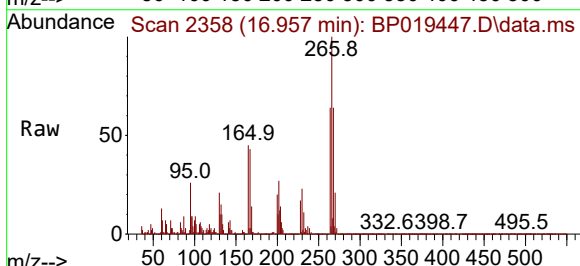
Tgt Ion:266 Resp: 202086

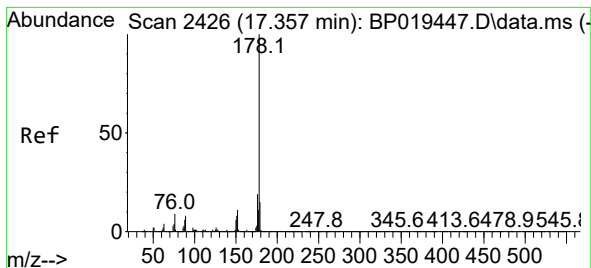
Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

264 63.7 51.0 76.4

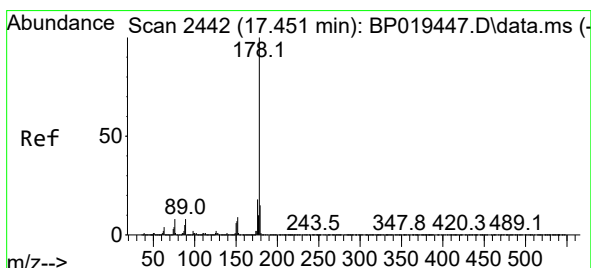
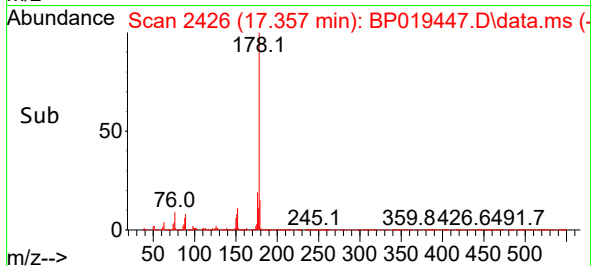
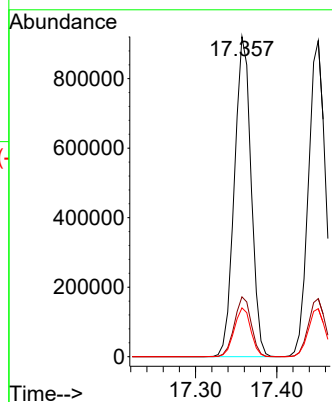
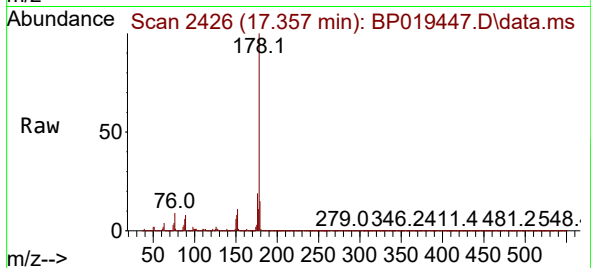




#71  
Phenanthrene  
Concen: 39.100 ng  
RT: 17.357 min Scan# 2426  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

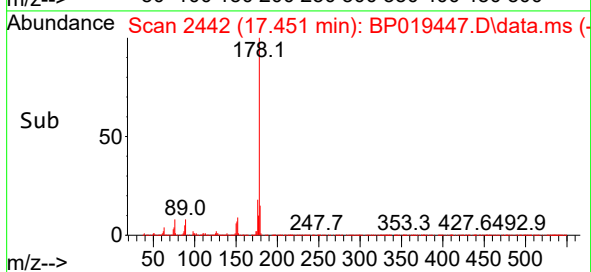
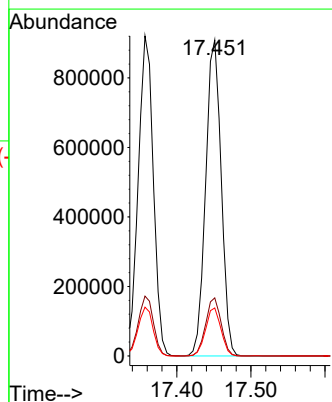
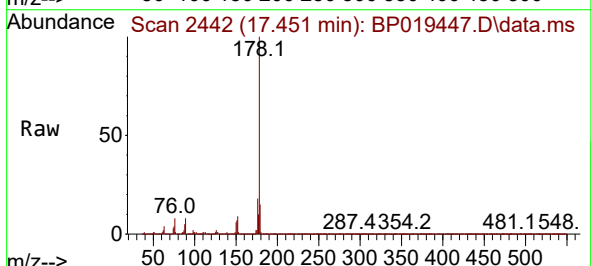
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

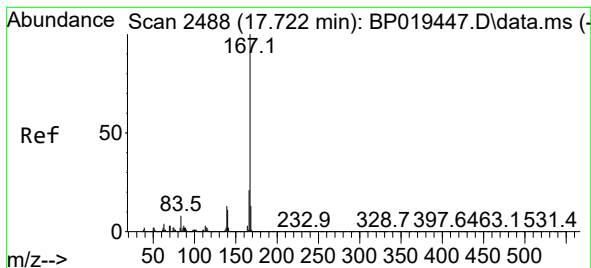
Tgt Ion:178 Resp: 1310166  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.4  
179 15.3 12.2 18.4



#72  
Anthracene  
Concen: 39.408 ng  
RT: 17.451 min Scan# 2442  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:178 Resp: 1323255  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.7 22.1  
179 15.2 12.2 18.2





#73

Carbazole

Concen: 39.063 ng

RT: 17.722 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

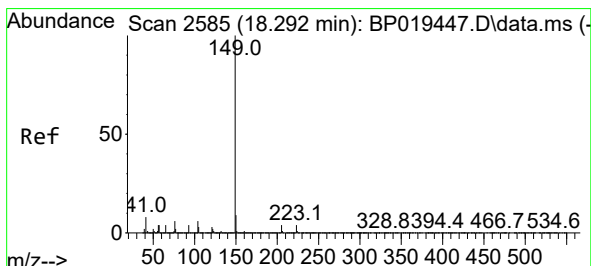
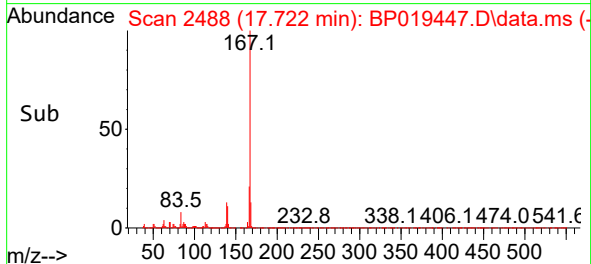
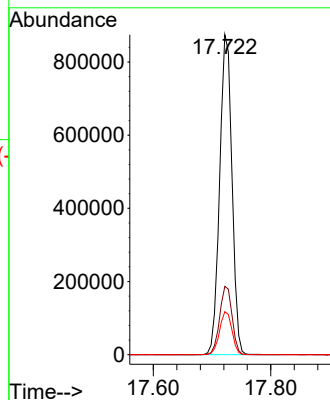
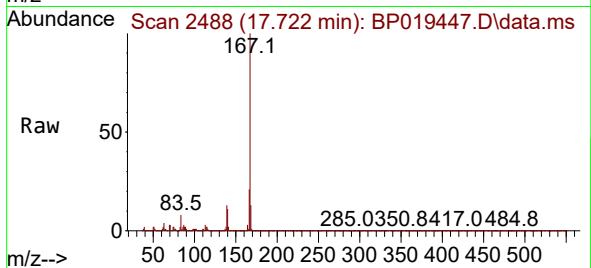
Tgt Ion:167 Resp: 1269221

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 39.396 ng

RT: 18.292 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

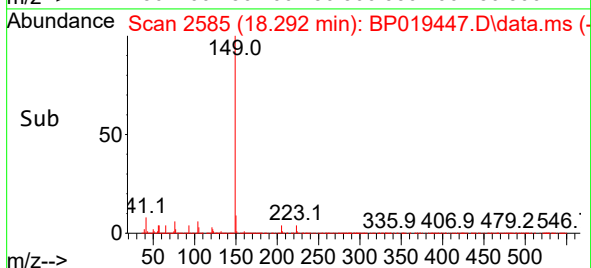
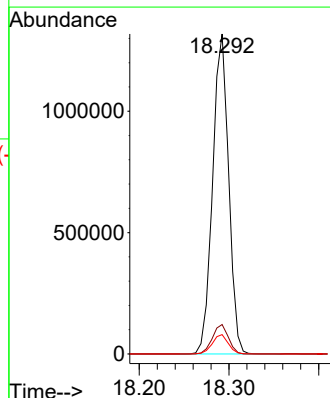
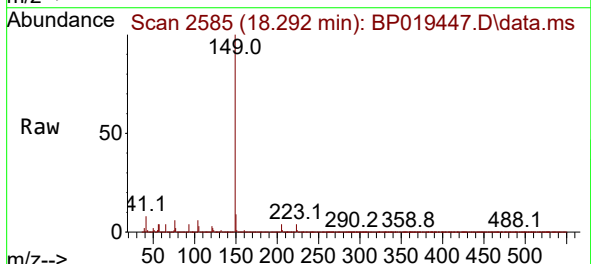
Tgt Ion:149 Resp: 1631571

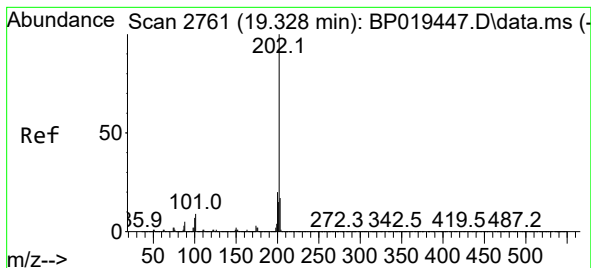
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 6.1 4.9 7.3

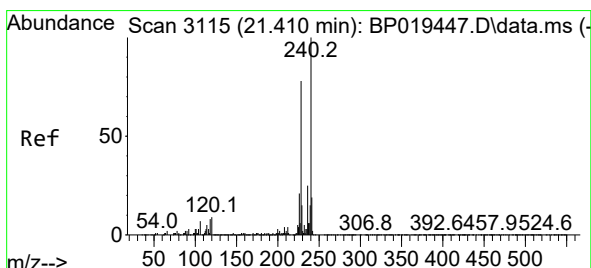
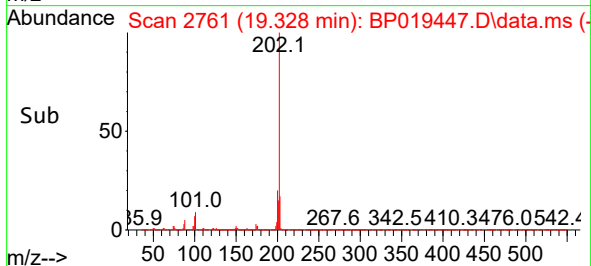
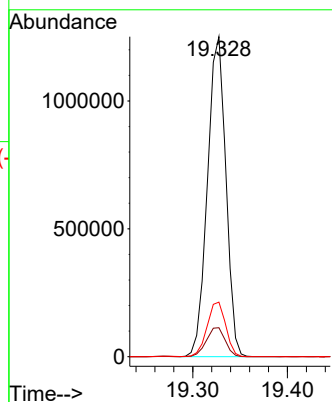
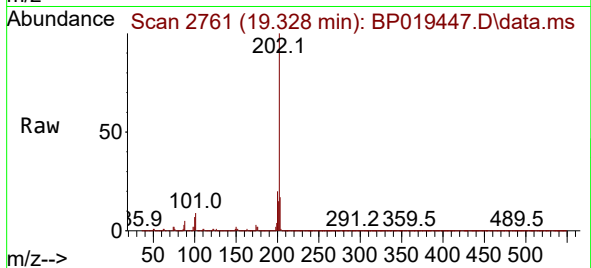




#75  
Fluoranthene  
Concen: 38.702 ng  
RT: 19.328 min Scan# 2761  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

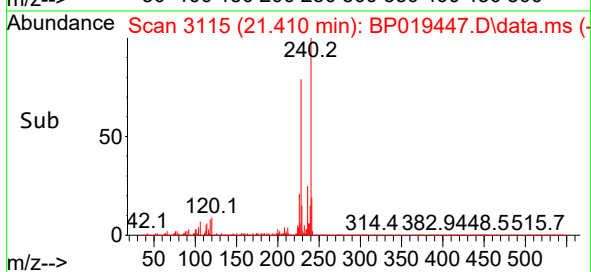
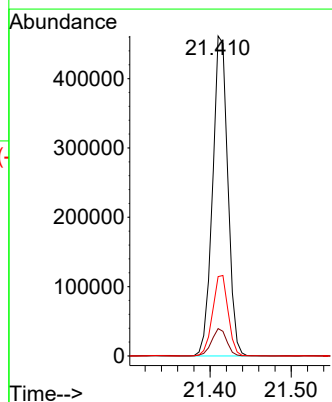
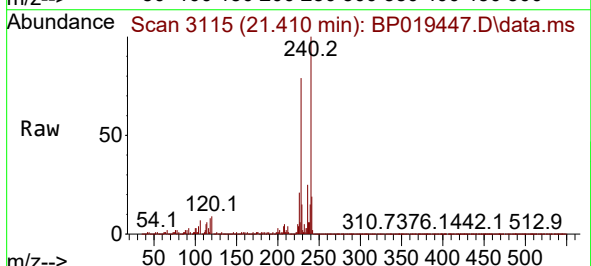
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

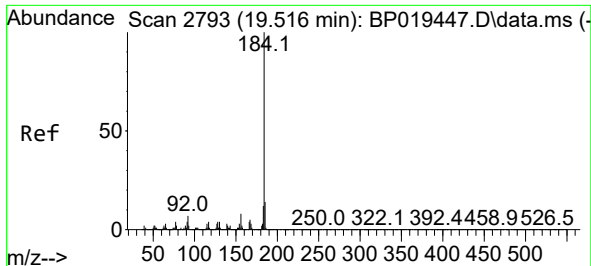
Tgt Ion:202 Resp: 1685796  
Ion Ratio Lower Upper  
202 100  
101 9.1 0.0 29.1  
203 17.0 0.0 37.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.410 min Scan# 3115  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:240 Resp: 601152  
Ion Ratio Lower Upper  
240 100  
120 8.6 6.9 10.3  
236 24.8 19.8 29.8

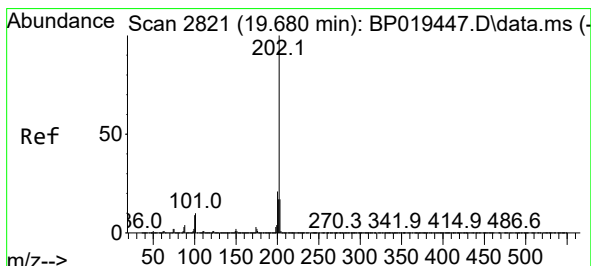
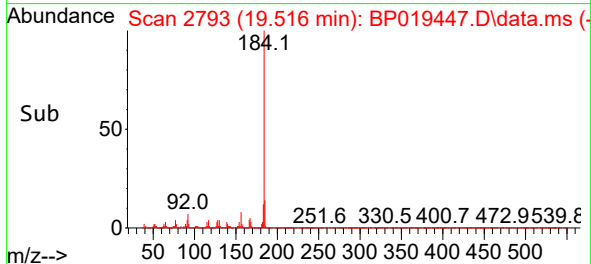
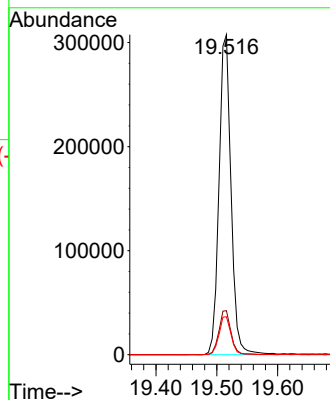
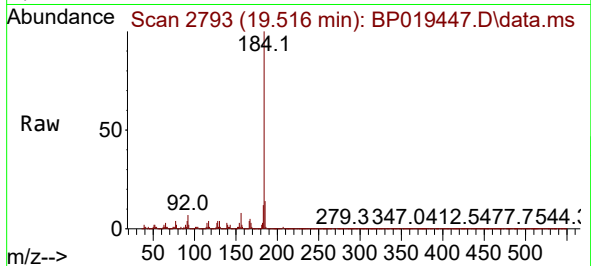




#77  
Benzidine  
Concen: 38.652 ng  
RT: 19.516 min Scan# 2793  
Delta R.T. -0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

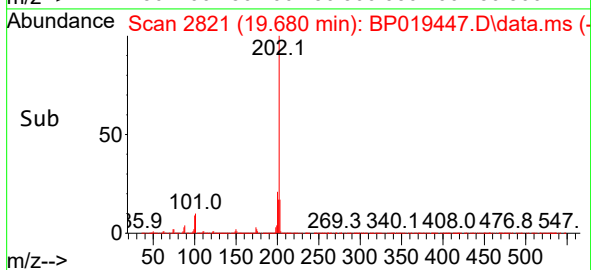
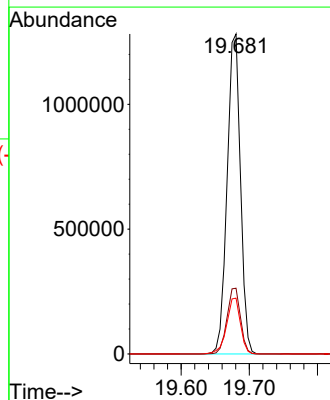
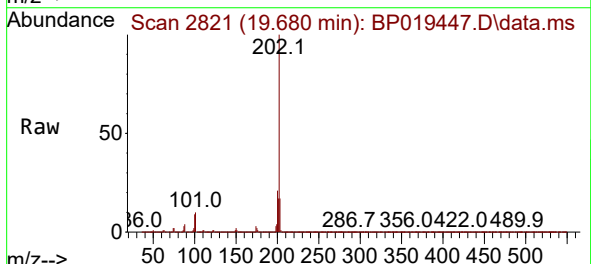
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

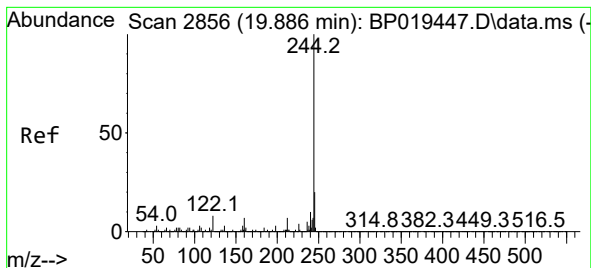
Tgt Ion:184 Resp: 421461  
Ion Ratio Lower Upper  
184 100  
185 13.7 11.0 16.4  
183 11.8 9.4 14.2



#78  
Pyrene  
Concen: 40.166 ng  
RT: 19.680 min Scan# 2821  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:202 Resp: 1745617  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.5 24.7  
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 80.789 ng

RT: 19.886 min Scan# 2856

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

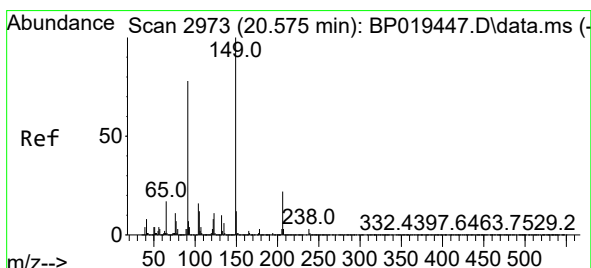
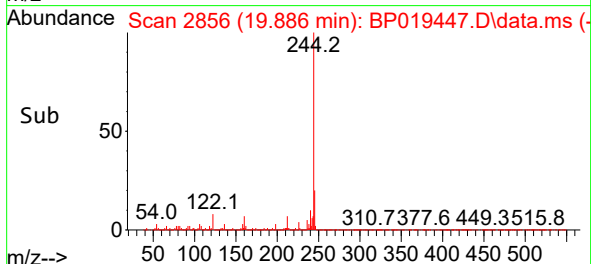
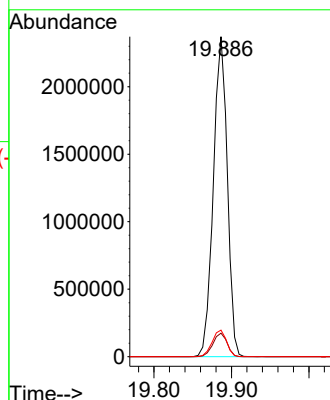
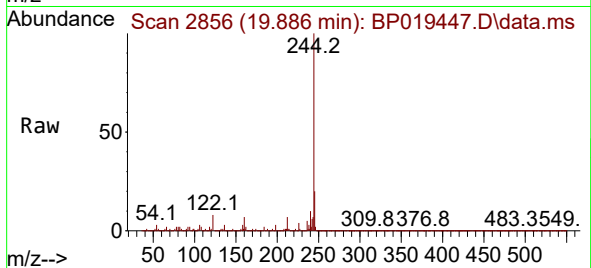
Tgt Ion:244 Resp: 2962222

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 8.3 6.6 10.0



#80

Butylbenzylphthalate

Concen: 40.949 ng

RT: 20.575 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

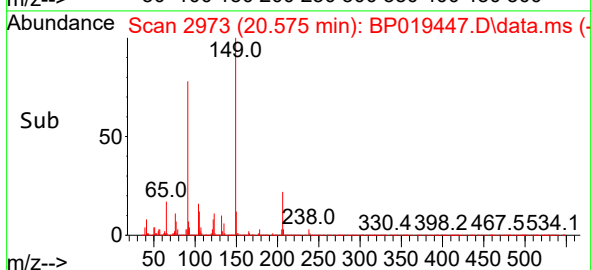
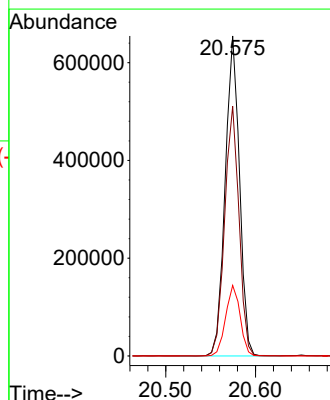
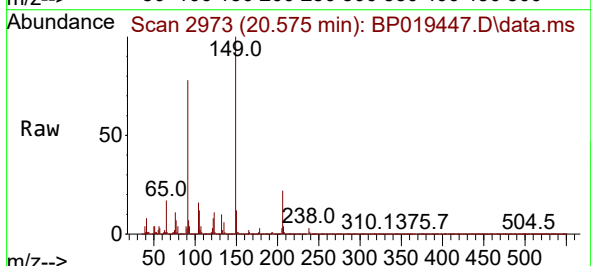
Tgt Ion:149 Resp: 723345

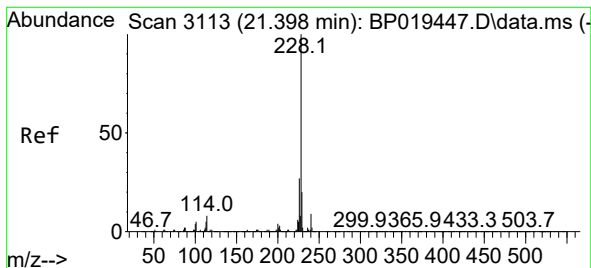
Ion Ratio Lower Upper

149 100

91 78.1 62.5 93.7

206 22.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 39.220 ng

RT: 21.398 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

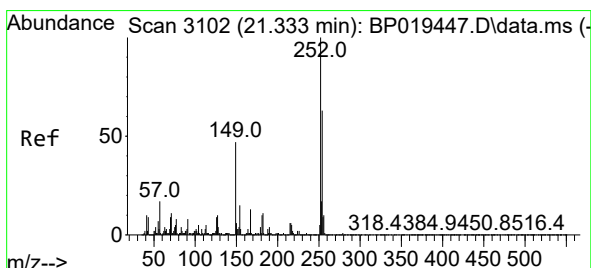
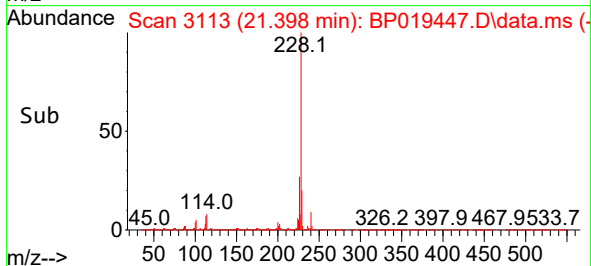
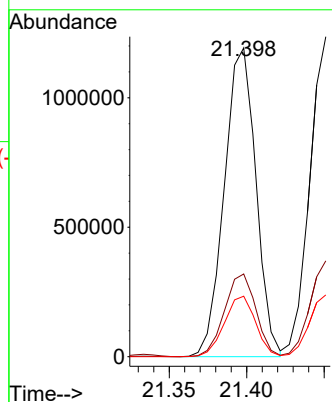
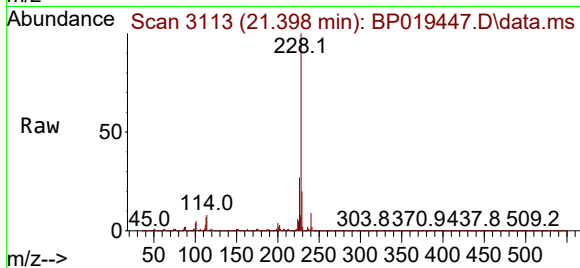
Tgt Ion:228 Resp: 1691094

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 39.332 ng

RT: 21.333 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

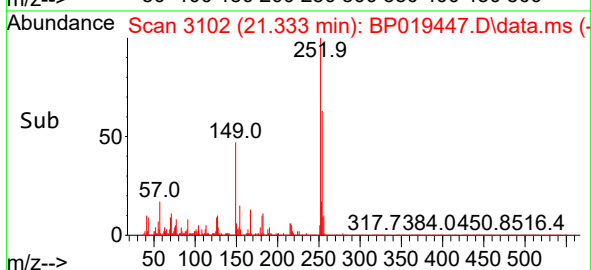
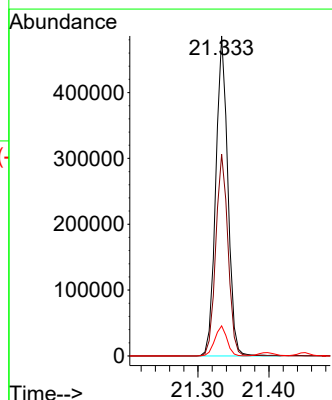
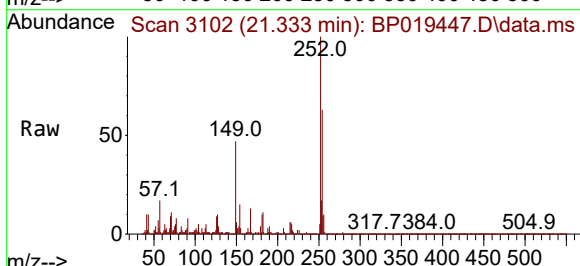
Tgt Ion:252 Resp: 574030

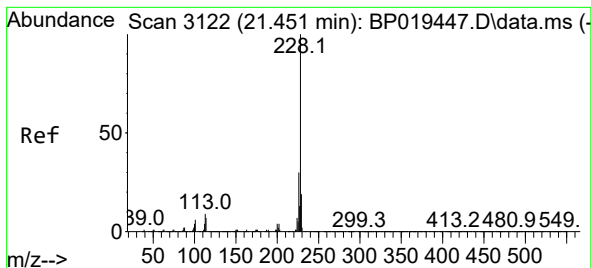
Ion Ratio Lower Upper

252 100

254 63.0 50.4 75.6

126 9.4 7.5 11.3





#83

Chrysene

Concen: 39.360 ng

RT: 21.451 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

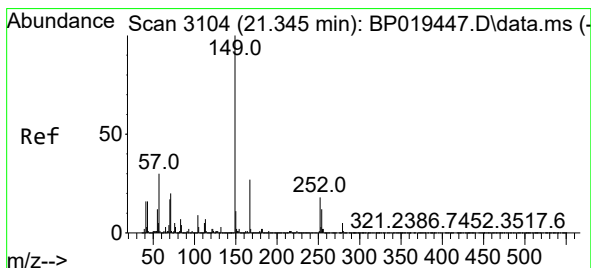
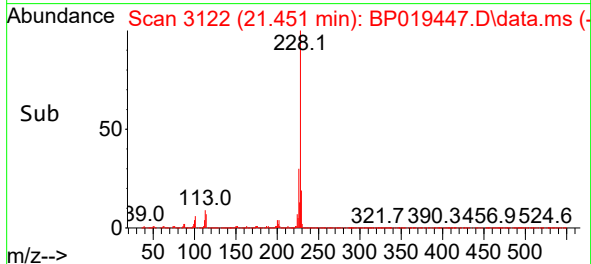
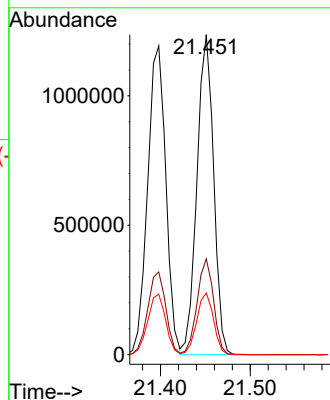
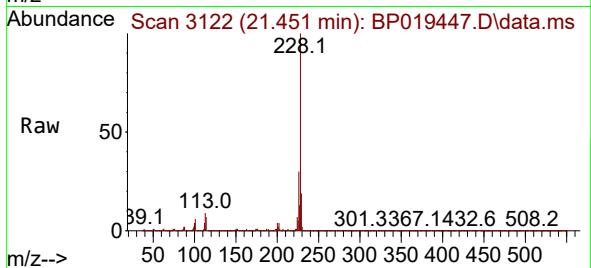
Tgt Ion:228 Resp: 1593304

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.633 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

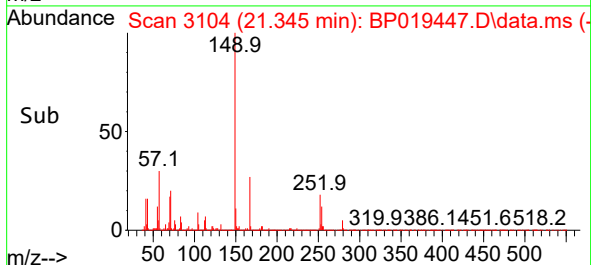
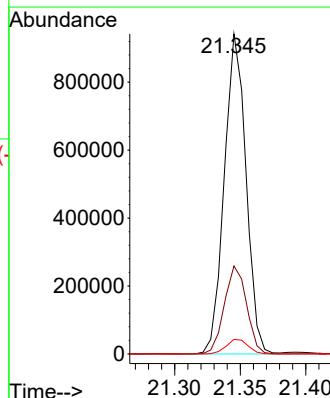
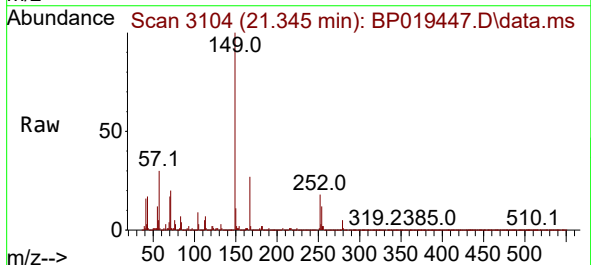
Tgt Ion:149 Resp: 1083152

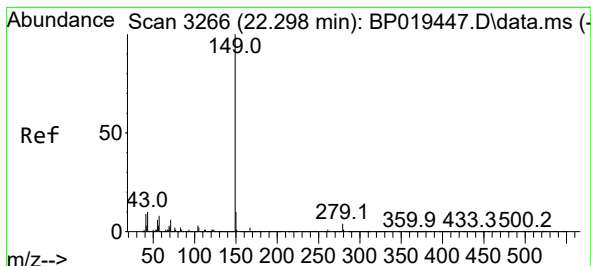
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 39.415 ng

RT: 22.298 min Scan# 3266

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

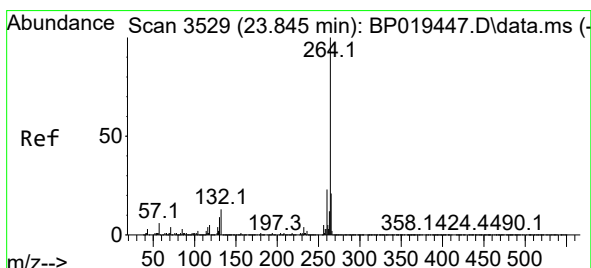
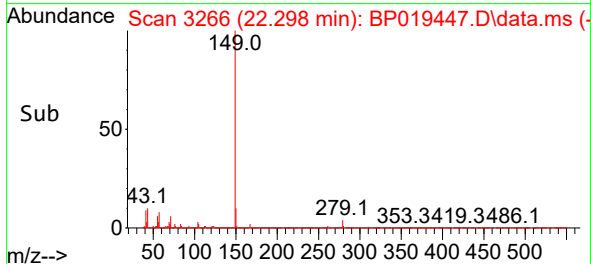
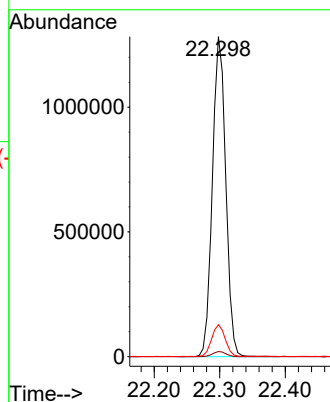
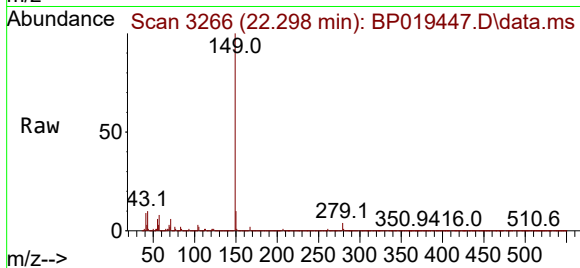
Tgt Ion:149 Resp: 1810608

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 3529

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

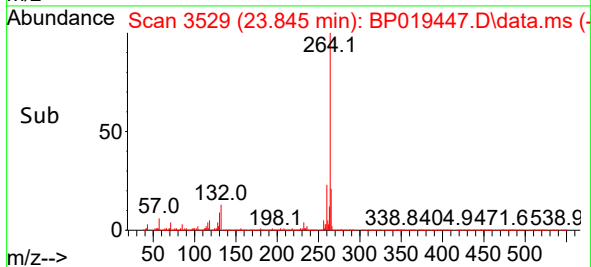
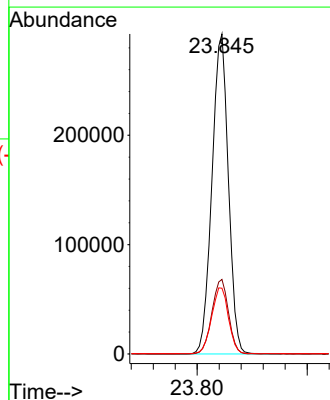
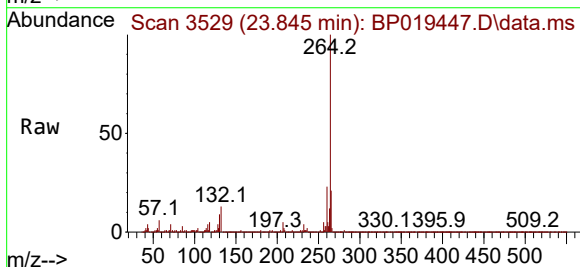
Tgt Ion:264 Resp: 605303

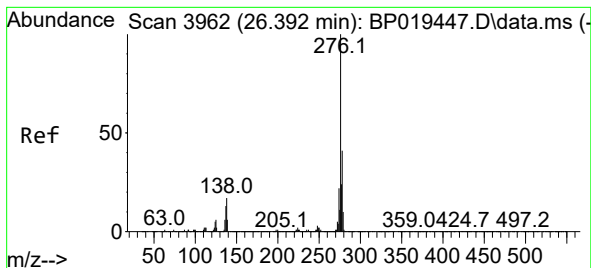
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 20.5 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.464 ng

RT: 26.392 min Scan# 3962

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

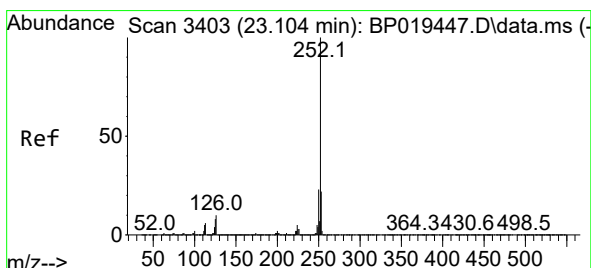
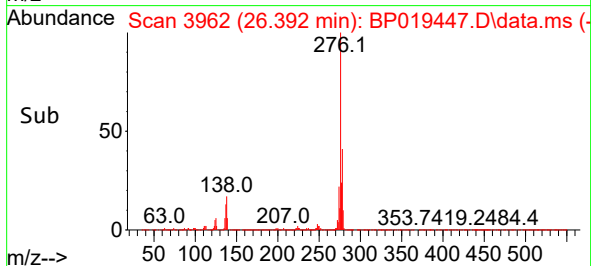
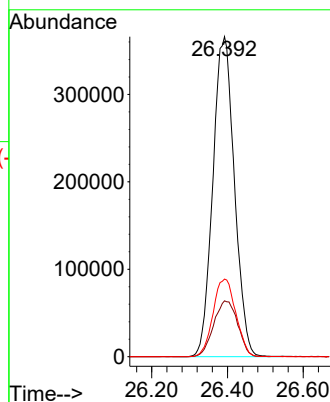
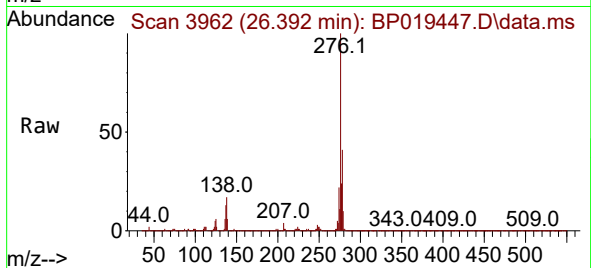
Tgt Ion:276 Resp: 1446397

Ion Ratio Lower Upper

276 100

138 19.4 15.5 23.3

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 40.046 ng

RT: 23.104 min Scan# 3403

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

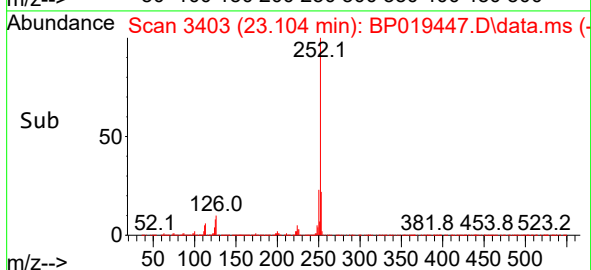
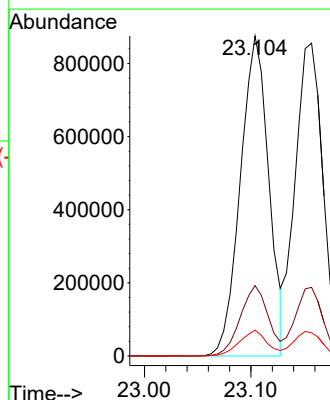
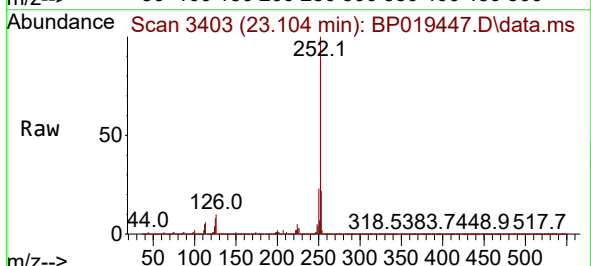
Tgt Ion:252 Resp: 1622260

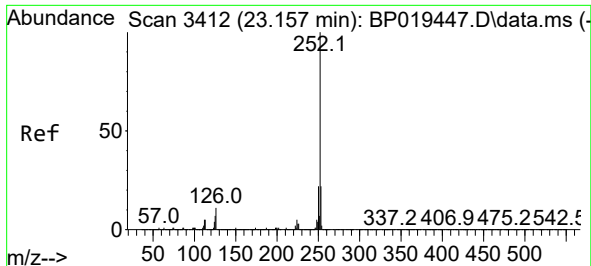
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 8.1 6.5 9.7

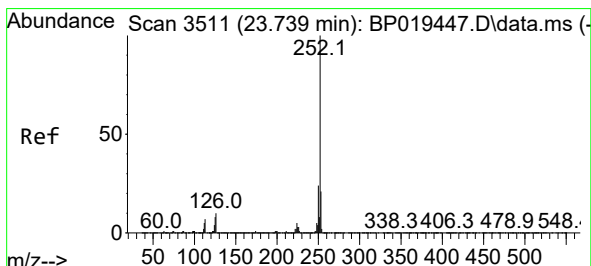
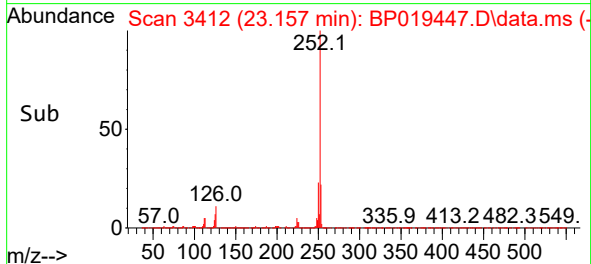
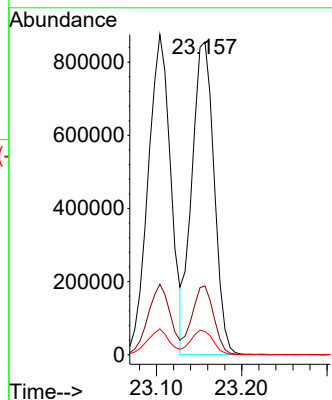
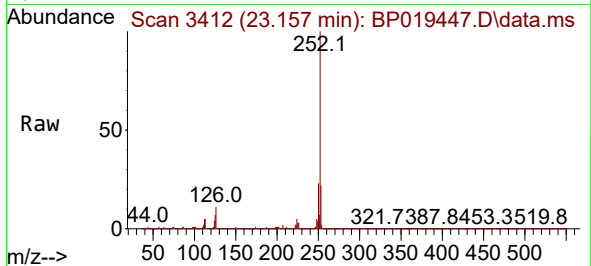




#89  
Benzo(k)fluoranthene  
Concen: 40.185 ng  
RT: 23.157 min Scan# 3412  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

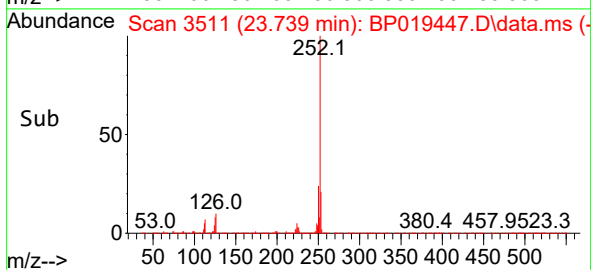
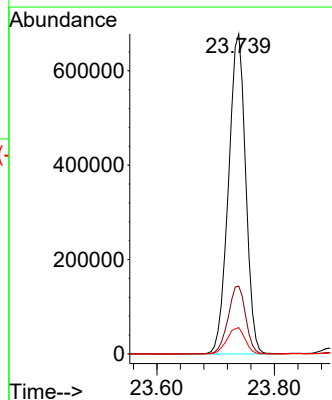
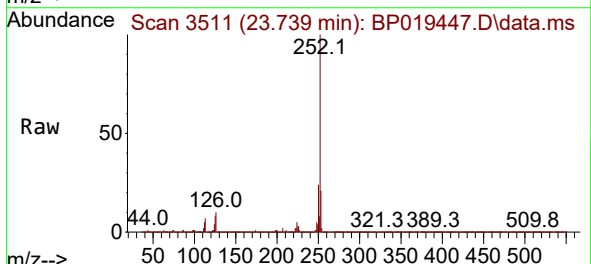
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

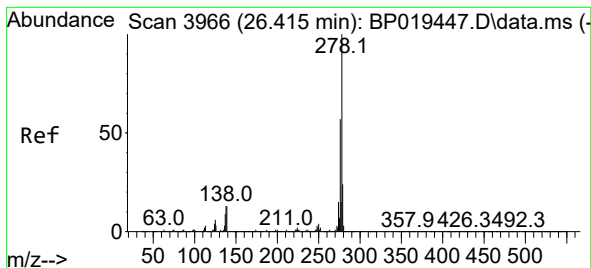
Tgt Ion:252 Resp: 1548240  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 7.4 5.9 8.9



#90  
Benzo(a)pyrene  
Concen: 39.692 ng  
RT: 23.739 min Scan# 3511  
Delta R.T. 0.000 min  
Lab File: BP019447.D  
Acq: 26 Jan 2024 13:09

Tgt Ion:252 Resp: 1374748  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.0 25.4  
125 8.3 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 36.264 ng

RT: 26.415 min Scan# 3966

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

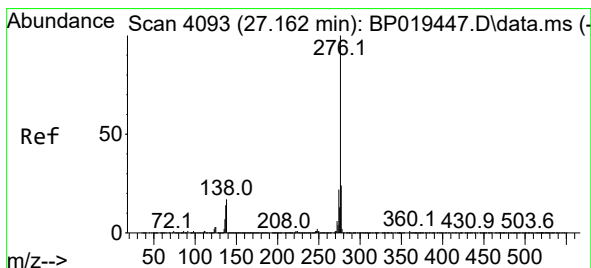
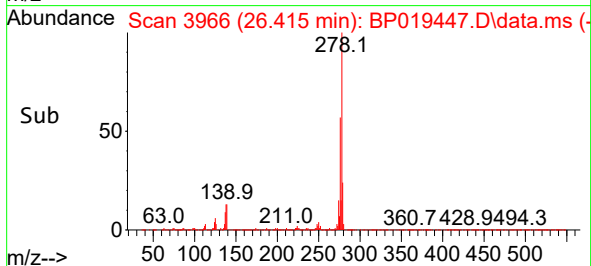
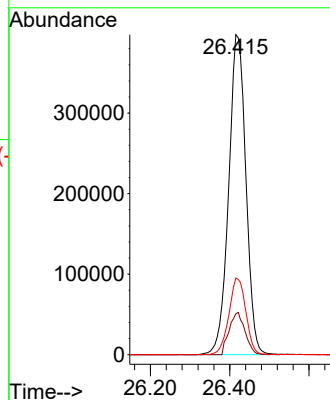
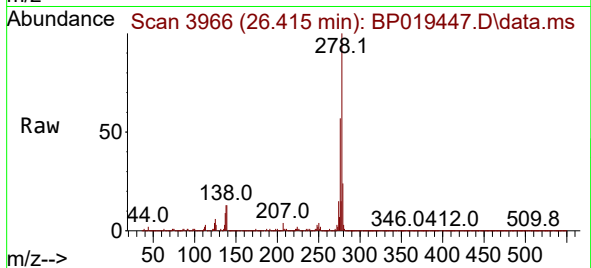
Tgt Ion:278 Resp: 1197987

Ion Ratio Lower Upper

278 100

139 12.8 10.2 15.4

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 35.899 ng

RT: 27.162 min Scan# 4093

Delta R.T. 0.000 min

Lab File: BP019447.D

Acq: 26 Jan 2024 13:09

Tgt Ion:276 Resp: 1140328

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 17.4 13.9 20.9

