

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013024\  
 Data File : BP019487.D  
 Acq On : 30 Jan 2024 18:10  
 Operator : MA/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

Quant Time: Jan 31 01:10:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 31 01:04:16 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.916  | 152  | 64669    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.716 | 136  | 236744   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.551 | 164  | 142235   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.304 | 188  | 305176   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.398 | 240  | 300515   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.821 | 264  | 346670   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 509571   | 125.382 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.093  | 99   | 683831   | 115.257 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.093  | 82   | 727249   | 126.401 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.045 | 330  | 245909   | 126.188 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.181 | 172  | 1433507  | 129.767 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.874 | 244  | 2312345  | 109.627 | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.387  | 88   | 97628    | 63.984  | ng    | 99       |
| 3) Pyridine                   | 3.787  | 79   | 235806   | 52.440  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.711  | 42   | 155062   | 62.678  | ng    | 99       |
| 6) Aniline                    | 7.252  | 93   | 331445   | 55.593  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.481  | 128  | 257393   | 59.166  | ng    | 98       |
| 9) Benzaldehyde               | 7.063  | 77   | 183145   | 53.959  | ng    | 97       |
| 10) Phenol                    | 7.116  | 94   | 342524   | 58.411  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.357  | 93   | 257148   | 57.014  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.804  | 146  | 309846   | 60.665  | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.957  | 146  | 314477   | 60.510  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.269  | 146  | 299497   | 59.763  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.163  | 79   | 284194   | 54.720  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.457  | 45   | 335911   | 54.910  | ng    | 99       |
| 17) 2-Methylphenol            | 8.363  | 107  | 226746   | 55.942  | ng    | 98       |
| 18) Hexachloroethane          | 8.987  | 117  | 130081   | 62.407  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.740  | 70   | 233245   | 52.079  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.699  | 107  | 309410   | 54.868  | ng    | 97       |
| 22) Acetophenone              | 8.752  | 105  | 438920   | 61.832  | ng    | # 97     |
| 24) Nitrobenzene              | 9.134  | 77   | 366002   | 62.491  | ng    | 97       |
| 25) Isophorone                | 9.657  | 82   | 617496   | 57.052  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.840  | 139  | 137873   | 67.335  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.899  | 122  | 168107   | 59.783  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.146 | 93   | 335789   | 58.558  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.369 | 162  | 249797   | 61.726  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.581 | 180  | 299176   | 63.602  | ng    | 96       |
| 31) Naphthalene               | 10.769 | 128  | 805615   | 60.989  | ng    | 100      |
| 32) Benzoic acid              | 10.057 | 122  | 173046   | 60.649  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.893 | 127  | 296310   | 56.935  | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.046 | 225  | 223401   | 65.523  | ng    | 97       |
| 35) Caprolactam               | 11.687 | 113  | 73424    | 51.077  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 12.010 | 107  | 284873   | 55.401  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.381 | 142  | 548763   | 57.960  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.598 | 142  | 542347   | 57.910  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.740 | 216  | 324286   | 66.692  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.710 | 237  | 160216   | 73.024  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.987 | 196  | 208630   | 66.796  | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013024\  
 Data File : BP019487.D  
 Acq On : 30 Jan 2024 18:10  
 Operator : MA/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

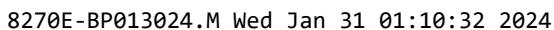
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

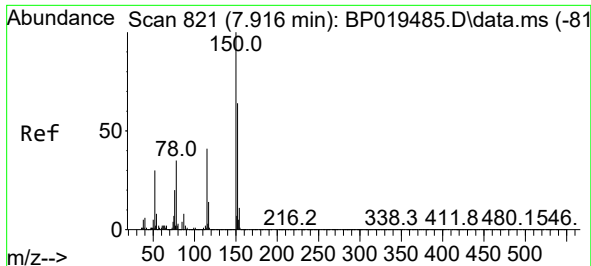
Quant Time: Jan 31 01:10:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 31 01:04:16 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.057 | 196  | 226460   | 64.547 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.392 | 154  | 711194   | 64.735 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.428 | 162  | 577926   | 64.755 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.639 | 65   | 197456   | 63.541 | ng    | 97       |
| 49) Acenaphthylene            | 14.275 | 152  | 818571   | 61.955 | ng    | 99       |
| 50) Dimethylphthalate         | 14.028 | 163  | 694660   | 59.682 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.145 | 165  | 155485   | 61.391 | ng    | 97       |
| 52) Acenaphthene              | 14.616 | 154  | 502870   | 61.430 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.469 | 138  | 145542   | 60.370 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.675 | 184  | 86514    | 66.272 | ng    | 96       |
| 55) Dibenzofuran              | 14.951 | 168  | 823546   | 61.367 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.769 | 139  | 121616   | 61.759 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.928 | 165  | 215627   | 62.278 | ng    | 95       |
| 58) Fluorene                  | 15.604 | 166  | 661071   | 59.537 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.175 | 232  | 186210   | 61.199 | ng    | 100      |
| 60) Diethylphthalate          | 15.392 | 149  | 726535   | 59.729 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.604 | 204  | 364133   | 60.550 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.633 | 138  | 155895   | 60.440 | ng    | 97       |
| 63) Azobenzene                | 15.898 | 77   | 736554   | 60.125 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.686 | 198  | 120585   | 67.360 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.822 | 169  | 563863   | 61.805 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.504 | 248  | 227587   | 64.991 | ng    | 92       |
| 68) Hexachlorobenzene         | 16.598 | 284  | 248479   | 62.325 | ng    | 99       |
| 69) Atrazine                  | 16.780 | 200  | 184444   | 56.324 | ng    | 100      |
| 70) Pentachlorophenol         | 16.951 | 266  | 172954   | 66.171 | ng    | 99       |
| 71) Phenanthrene              | 17.351 | 178  | 988497   | 60.835 | ng    | 100      |
| 72) Anthracene                | 17.439 | 178  | 1002029  | 61.767 | ng    | 100      |
| 73) Carbazole                 | 17.716 | 167  | 938800   | 62.025 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.280 | 149  | 1253430  | 65.870 | ng    | 99       |
| 75) Fluoranthene              | 19.316 | 202  | 1278190  | 64.979 | ng    | 99       |
| 77) Benzidine                 | 19.504 | 184  | 437052   | 72.115 | ng    | 98       |
| 78) Pyrene                    | 19.669 | 202  | 1329214  | 53.007 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.563 | 149  | 581873   | 61.331 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.386 | 228  | 1328921  | 61.357 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.321 | 252  | 488268   | 67.053 | ng    | 99       |
| 83) Chrysene                  | 21.439 | 228  | 1263349  | 62.532 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.333 | 149  | 892302   | 67.121 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.280 | 149  | 1549268  | 73.794 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.356 | 276  | 1586642  | 68.666 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.086 | 252  | 1388243  | 59.888 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.139 | 252  | 1324374  | 59.931 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.715 | 252  | 1224476  | 61.858 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.392 | 278  | 1326602  | 69.357 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.139 | 276  | 1321284  | 69.394 | ng    | 99       |

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

Quant Time: Jan 31 01:10:26 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jan 31 01:04:16 2024  
Response via : Initial Calibration

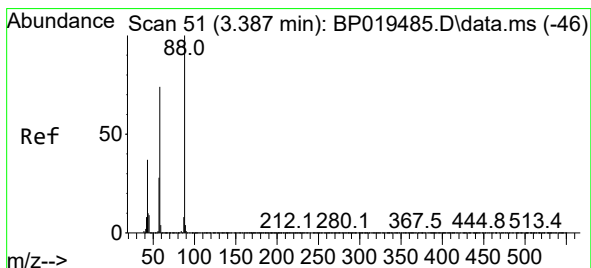
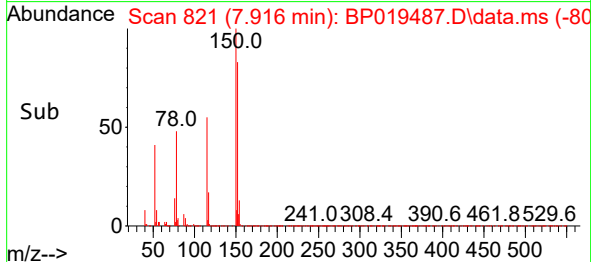
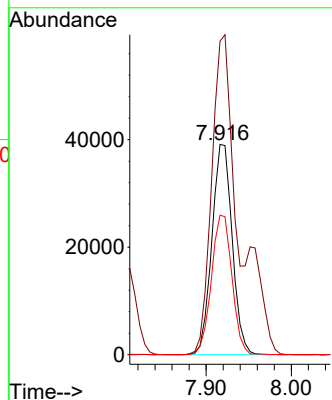
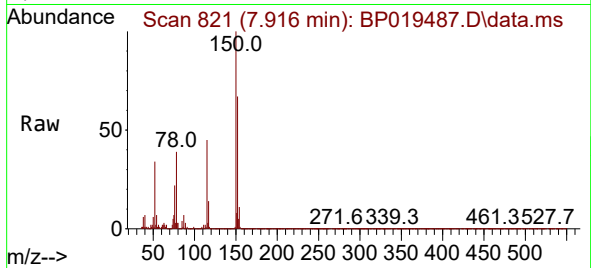




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.916 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BP019487.D  
 Acq: 30 Jan 2024 18:10

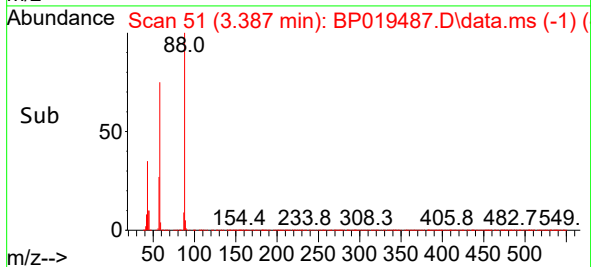
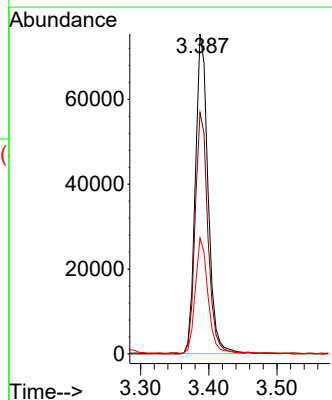
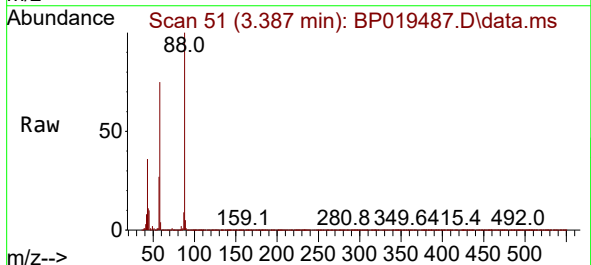
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

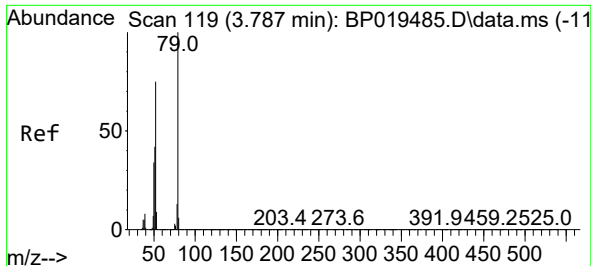
Tgt Ion:152 Resp: 64669  
 Ion Ratio Lower Upper  
 152 100  
 150 149.1 124.2 186.2  
 115 66.4 51.0 76.6



#2  
 1,4-Dioxane  
 Concen: 63.984 ng  
 RT: 3.387 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: BP019487.D  
 Acq: 30 Jan 2024 18:10

Tgt Ion: 88 Resp: 97628  
 Ion Ratio Lower Upper  
 88 100  
 58 76.5 60.2 90.2  
 43 35.8 28.3 42.5

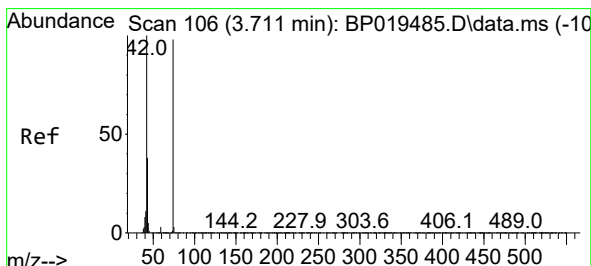
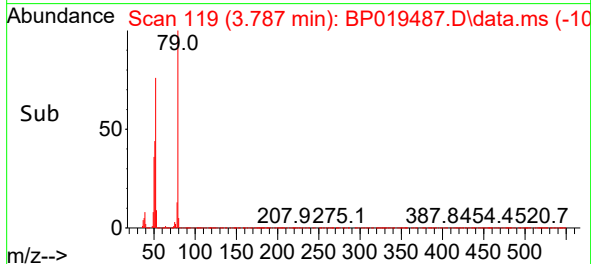
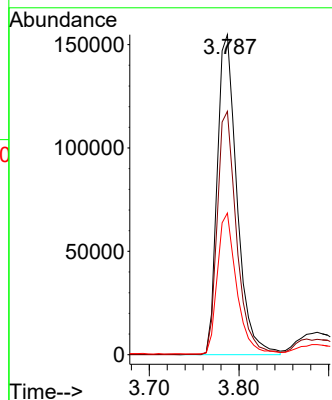
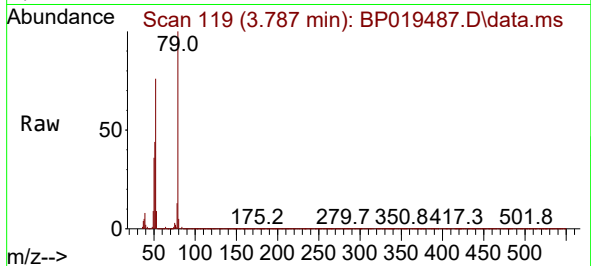




#3  
 Pyridine  
 Concen: 52.440 ng  
 RT: 3.787 min Scan# 119  
 Delta R.T. -0.000 min  
 Lab File: BP019487.D  
 Acq: 30 Jan 2024 18:10

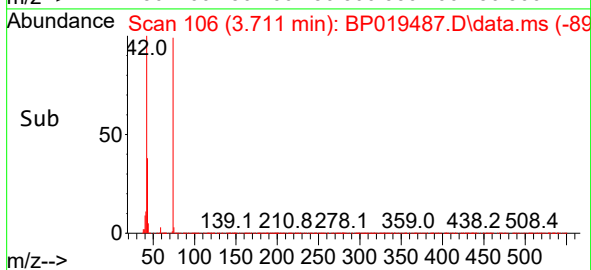
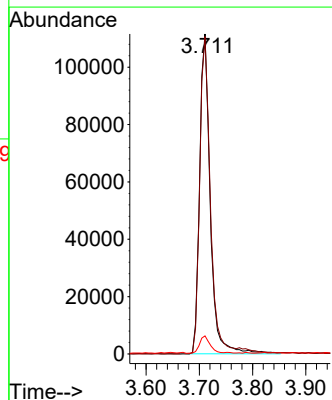
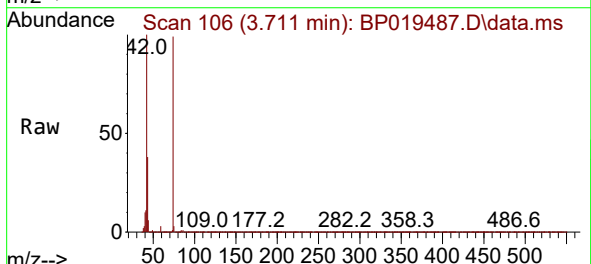
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

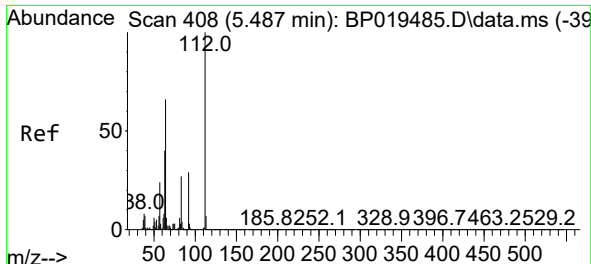
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 235806 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 76.1  | 59.9  | 89.9   |
| 51       | 44.2  | 34.0  | 51.0   |



#4  
 n-Nitrosodimethylamine  
 Concen: 62.678 ng  
 RT: 3.711 min Scan# 106  
 Delta R.T. -0.000 min  
 Lab File: BP019487.D  
 Acq: 30 Jan 2024 18:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 155062 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 99.2  | 78.8  | 118.2  |
| 44       | 5.7   | 4.2   | 6.4    |

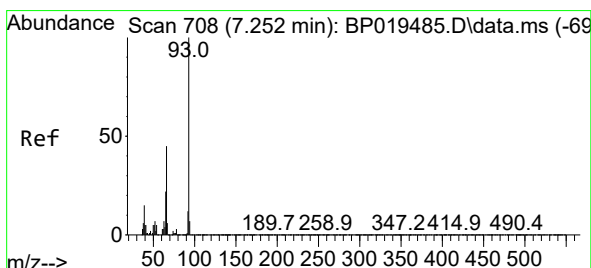
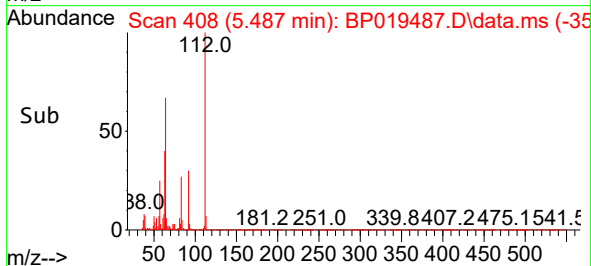
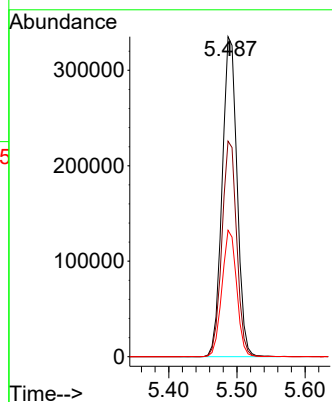
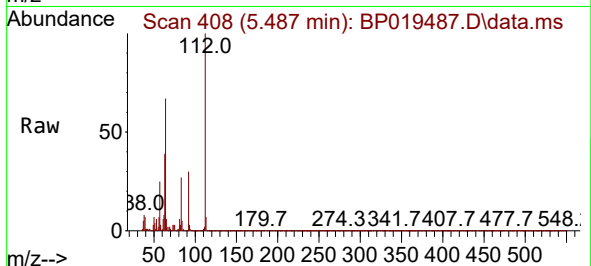




#5  
2-Fluorophenol  
Concen: 125.382 ng  
RT: 5.487 min Scan# 408  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

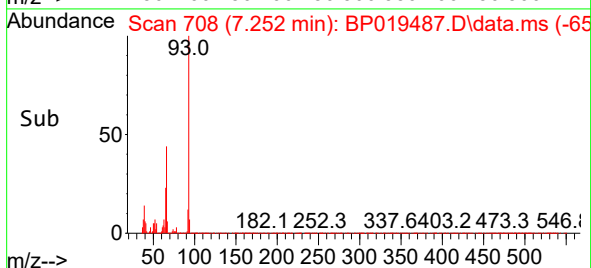
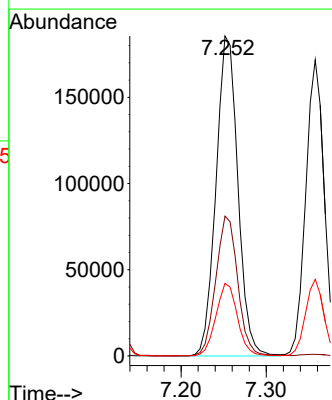
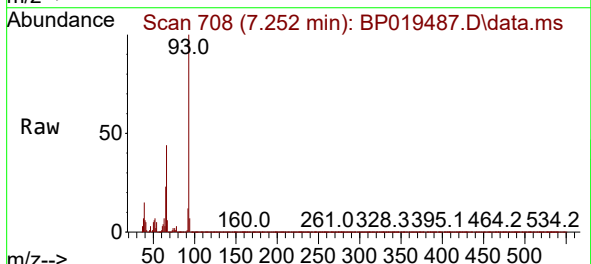
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

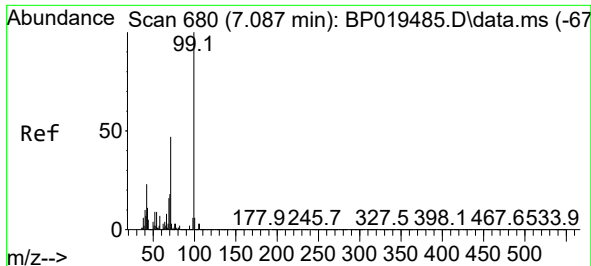
Tgt Ion:112 Resp: 509571  
Ion Ratio Lower Upper  
112 100  
64 67.4 52.8 79.2  
63 39.5 31.7 47.5



#6  
Aniline  
Concen: 55.593 ng  
RT: 7.252 min Scan# 708  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion: 93 Resp: 331445  
Ion Ratio Lower Upper  
93 100  
66 43.7 35.8 53.8  
65 22.7 17.3 25.9

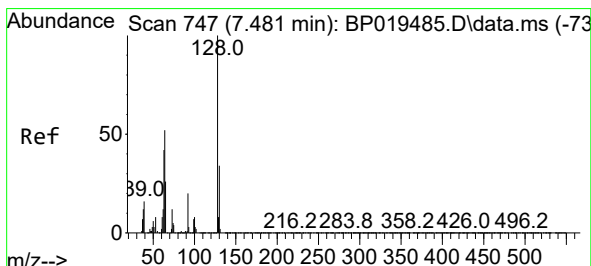
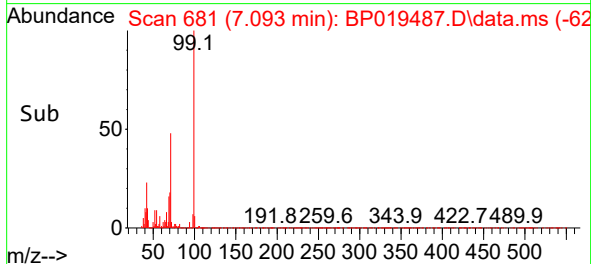
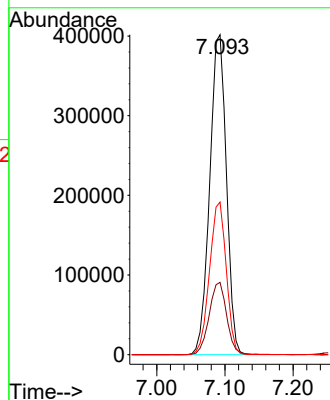
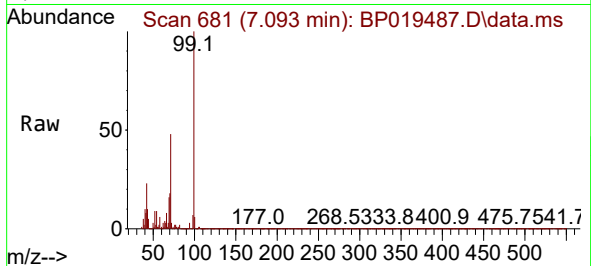




#7  
Phenol-d6  
Concen: 115.257 ng  
RT: 7.093 min Scan# 681  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

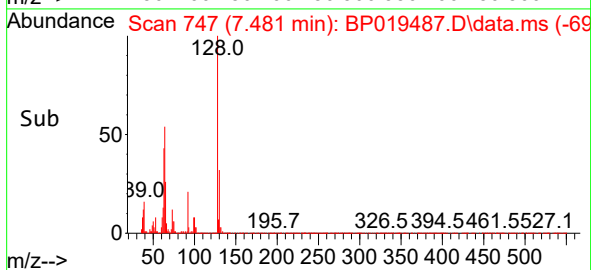
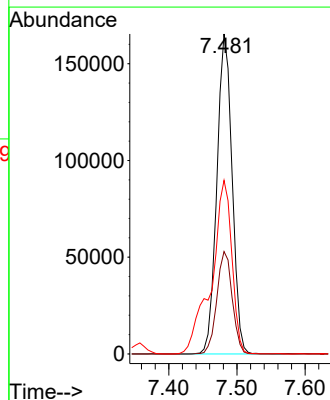
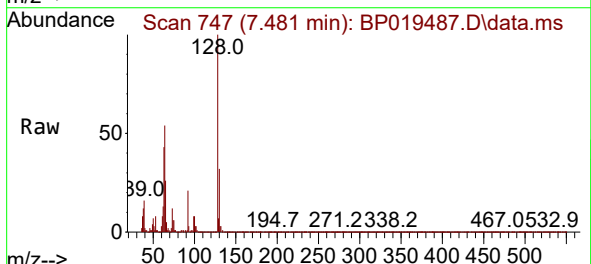
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

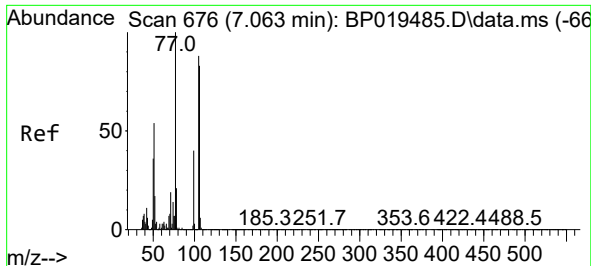
Tgt Ion: 99 Resp: 683831  
Ion Ratio Lower Upper  
99 100  
42 22.6 18.5 27.7  
71 47.7 37.3 55.9



#8  
2-Chlorophenol  
Concen: 59.166 ng  
RT: 7.481 min Scan# 747  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion: 128 Resp: 257393  
Ion Ratio Lower Upper  
128 100  
130 32.0 13.5 53.5  
64 54.3 33.4 73.4

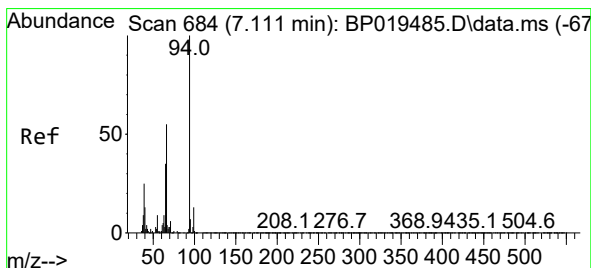
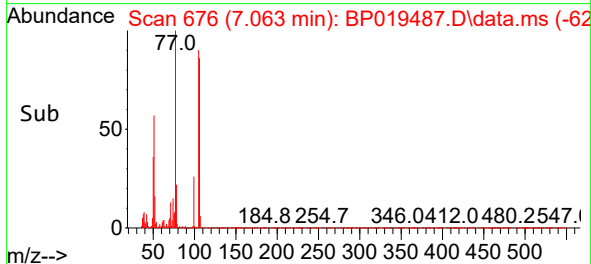
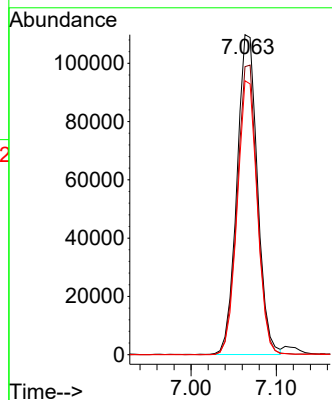
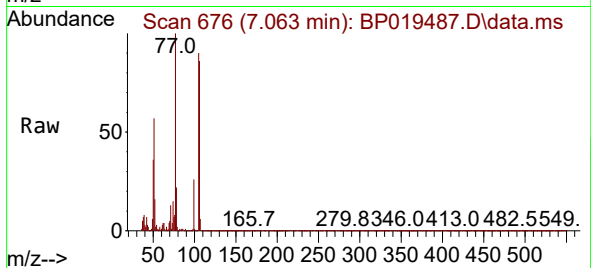




#9  
Benzaldehyde  
Concen: 53.959 ng  
RT: 7.063 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

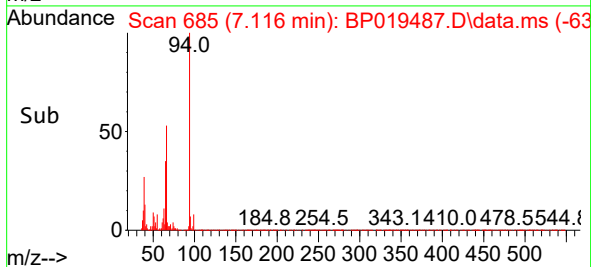
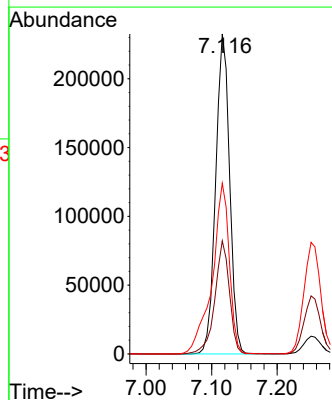
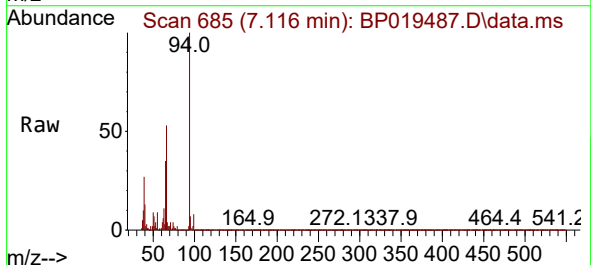
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

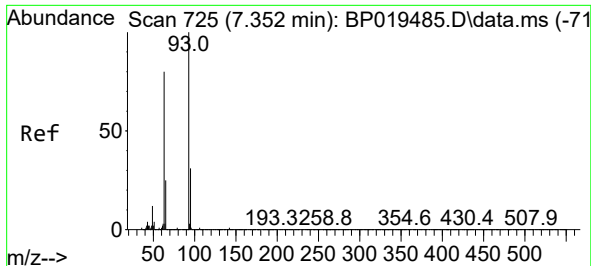
Tgt Ion: 77 Resp: 183145  
Ion Ratio Lower Upper  
77 100  
105 90.0 67.6 107.6  
106 85.6 63.4 103.4



#10  
Phenol  
Concen: 58.411 ng  
RT: 7.116 min Scan# 685  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion: 94 Resp: 342524  
Ion Ratio Lower Upper  
94 100  
65 35.3 15.3 55.3  
66 53.3 34.7 74.7

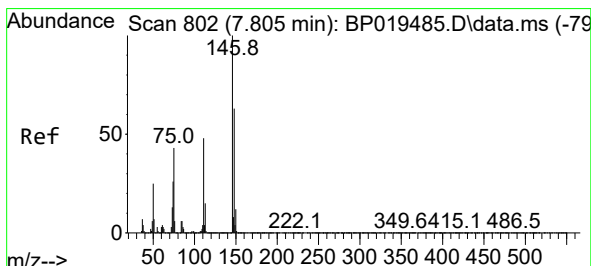
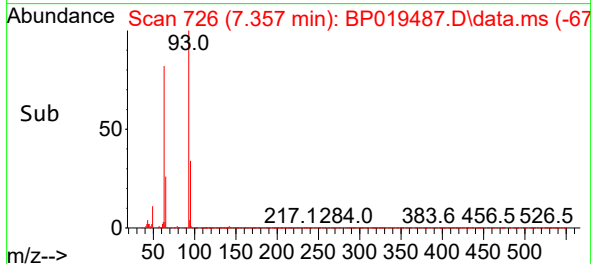
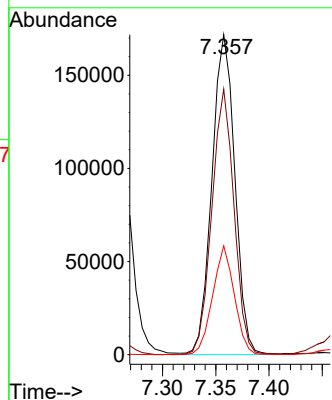
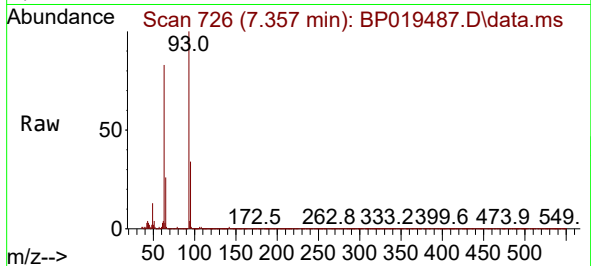




#11  
bis(2-Chloroethyl)ether  
Concen: 57.014 ng  
RT: 7.357 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

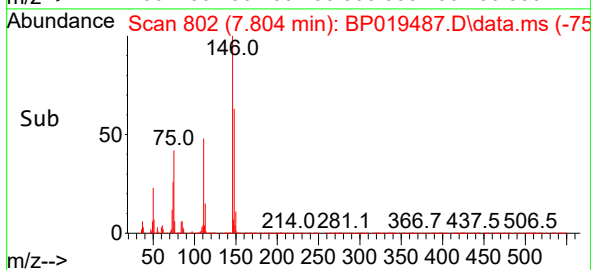
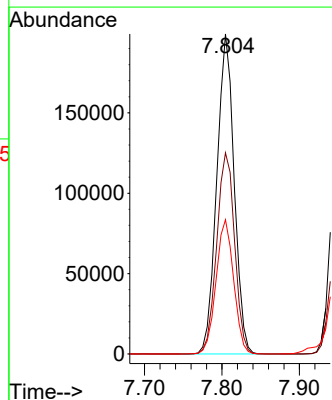
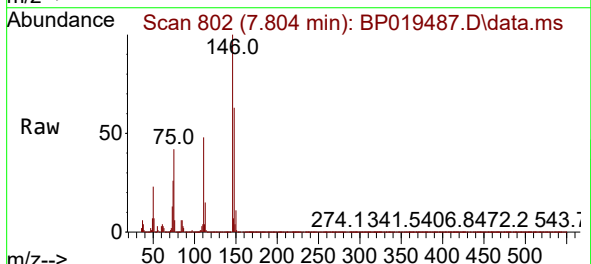
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

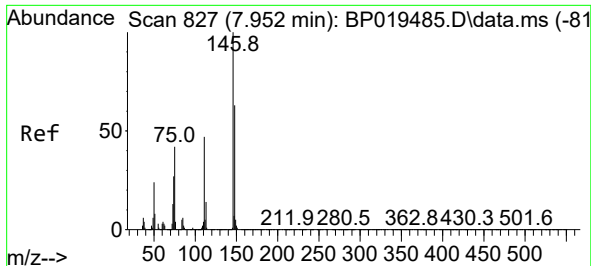
Tgt Ion: 93 Resp: 257148  
Ion Ratio Lower Upper  
93 100  
63 83.0 59.8 99.8  
95 34.0 11.2 51.2



#12  
1,3-Dichlorobenzene  
Concen: 60.665 ng  
RT: 7.804 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:146 Resp: 309846  
Ion Ratio Lower Upper  
146 100  
148 62.9 50.2 75.2  
75 42.0 34.0 51.0

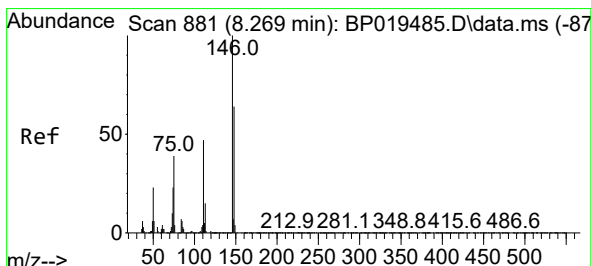
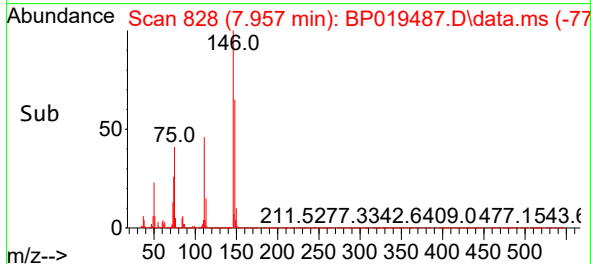
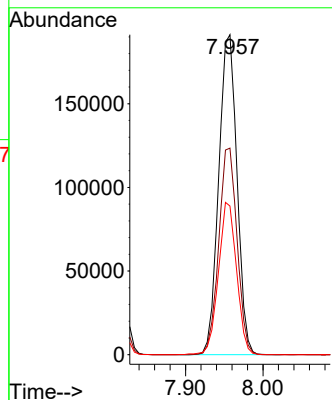
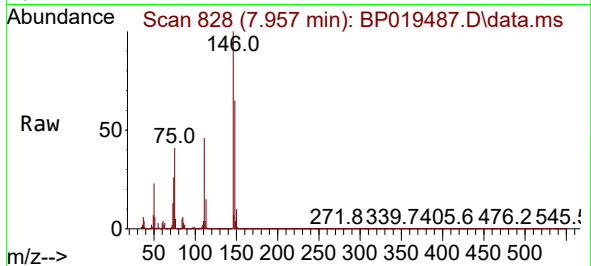




#13  
1,4-Dichlorobenzene  
Concen: 60.510 ng  
RT: 7.957 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

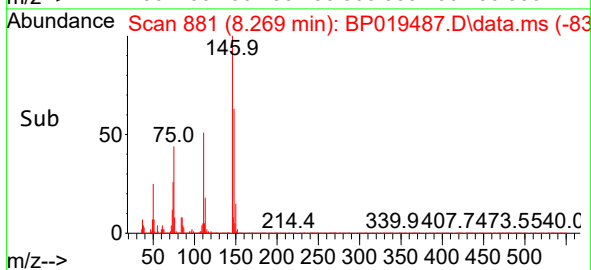
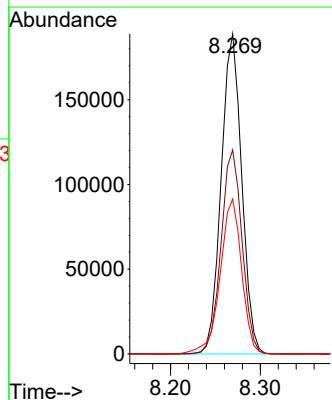
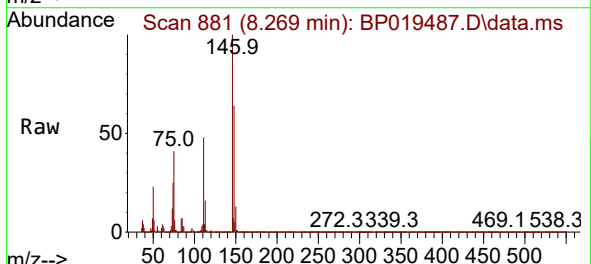
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

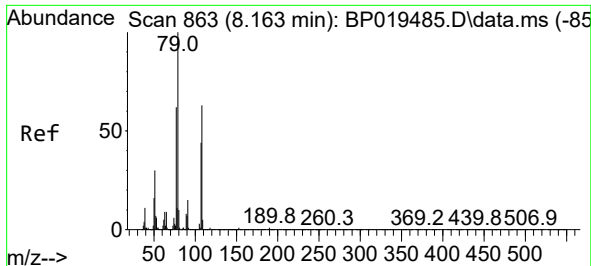
Tgt Ion:146 Resp: 314477  
Ion Ratio Lower Upper  
146 100  
148 64.6 50.7 76.1  
111 46.4 37.4 56.2



#14  
1,2-Dichlorobenzene  
Concen: 59.763 ng  
RT: 8.269 min Scan# 881  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:146 Resp: 299497  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.5 77.3  
111 48.4 37.4 56.0

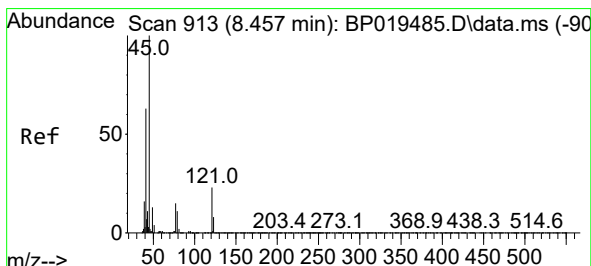
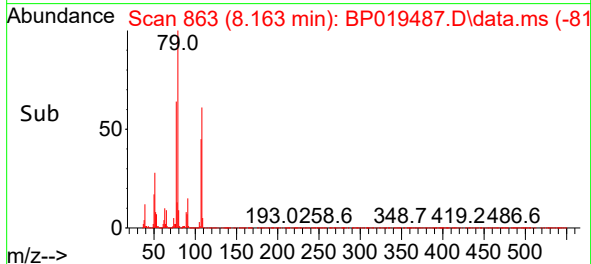
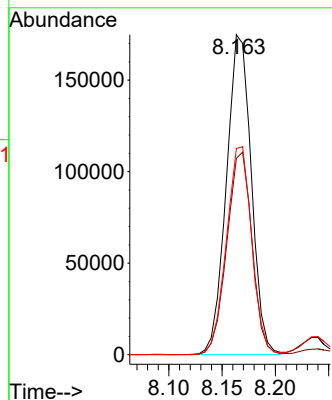
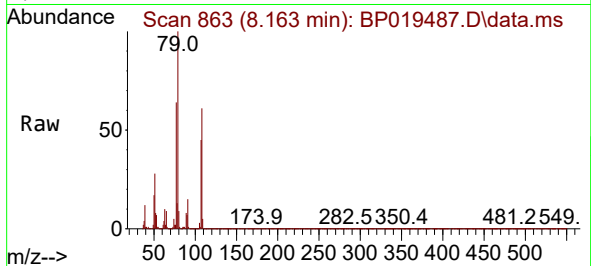




#15  
Benzyl Alcohol  
Concen: 54.720 ng  
RT: 8.163 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

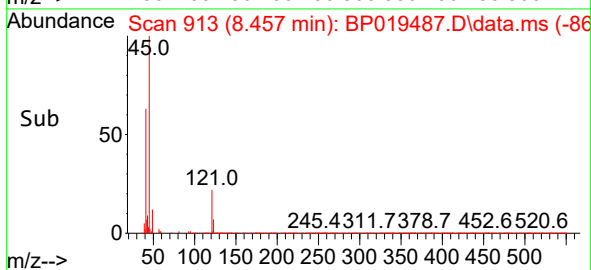
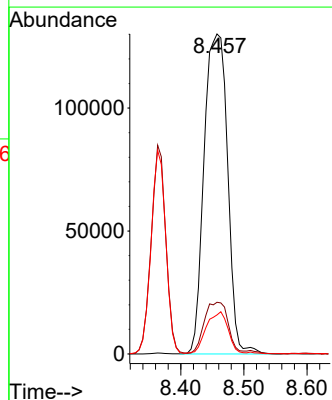
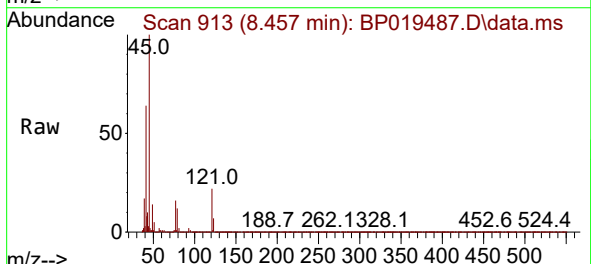
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

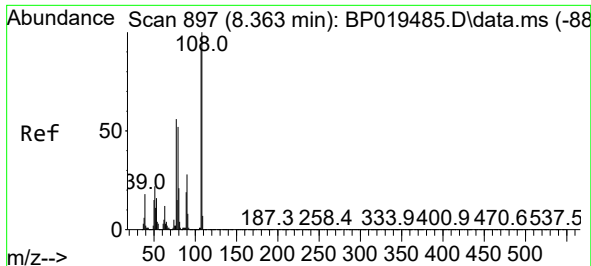
Tgt Ion: 79 Resp: 284194  
Ion Ratio Lower Upper  
79 100  
108 61.3 50.6 76.0  
77 64.4 49.8 74.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 54.910 ng  
RT: 8.457 min Scan# 913  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion: 45 Resp: 335911  
Ion Ratio Lower Upper  
45 100  
77 16.1 0.0 36.9  
79 12.2 0.0 32.6

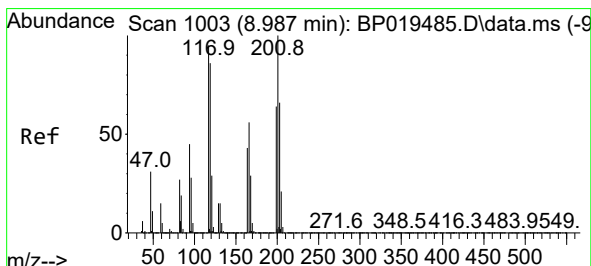
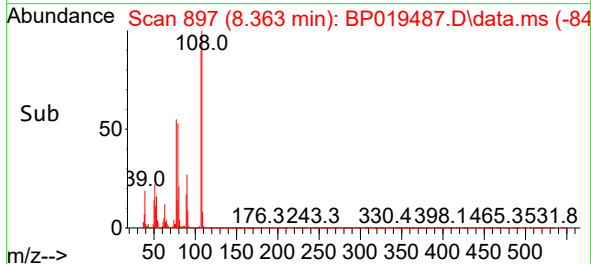
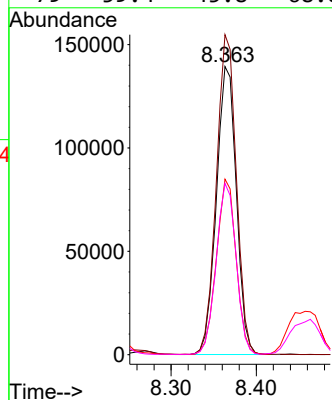
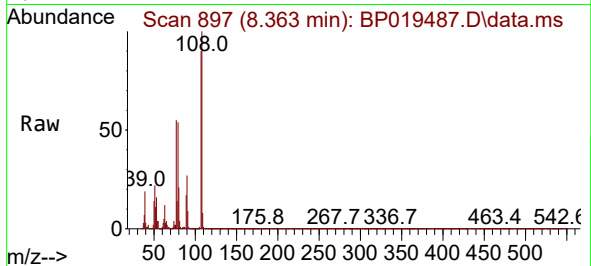




#17  
2-Methylphenol  
Concen: 55.942 ng  
RT: 8.363 min Scan# 897  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

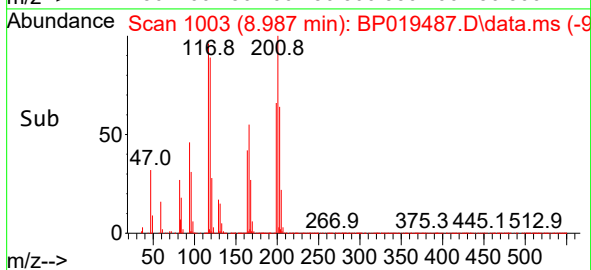
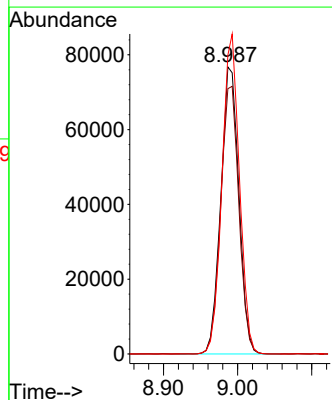
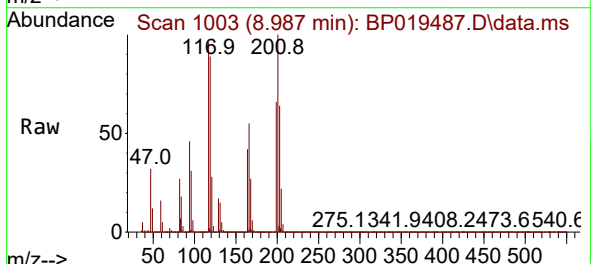
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

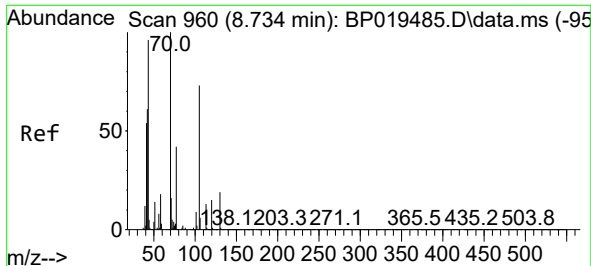
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 226746 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.1 | 87.2  | 130.8  |
| 77       | 60.9  | 48.7  | 73.1   |
| 79       | 59.4  | 45.8  | 68.8   |



#18  
Hexachloroethane  
Concen: 62.407 ng  
RT: 8.987 min Scan# 1003  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 130081 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 92.4  | 72.0  | 108.0  |
| 201      | 104.1 | 84.0  | 126.0  |





#19

n-Nitroso-di-n-propylamine

Concen: 52.079 ng

RT: 8.740 min Scan# 90

Delta R.T. 0.006 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 233245

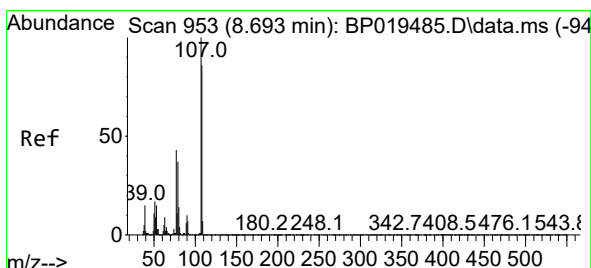
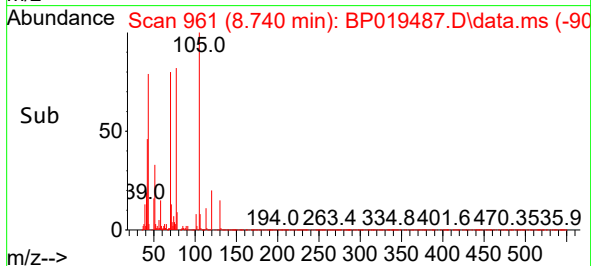
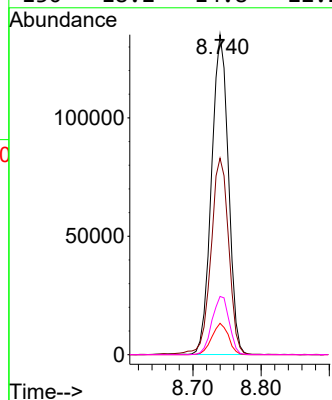
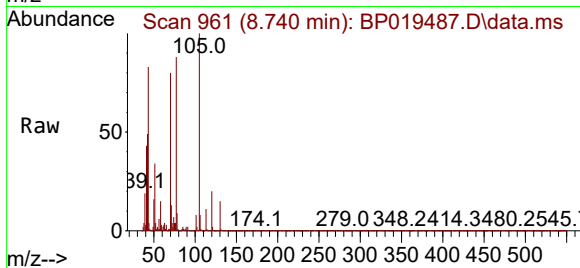
Ion Ratio Lower Upper

70 100

42 61.4 49.6 74.4

101 9.8 7.4 11.2

130 18.2 14.8 22.2



#20

3+4-Methylphenols

Concen: 54.868 ng

RT: 8.699 min Scan# 954

Delta R.T. 0.006 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

Tgt Ion:107 Resp: 309410

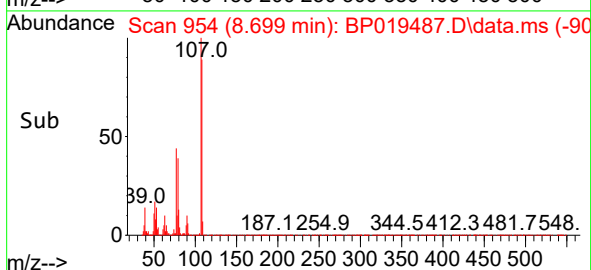
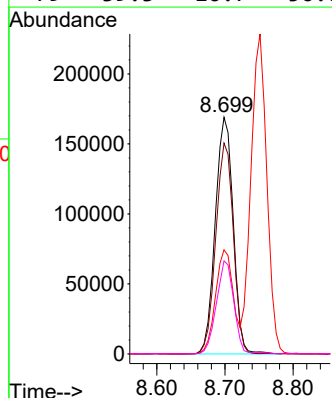
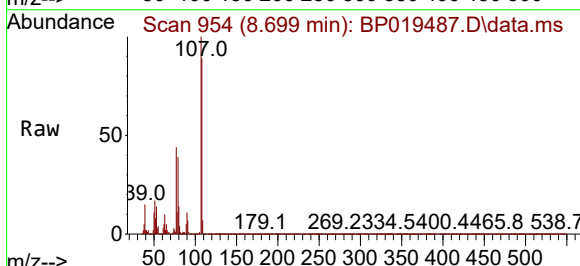
Ion Ratio Lower Upper

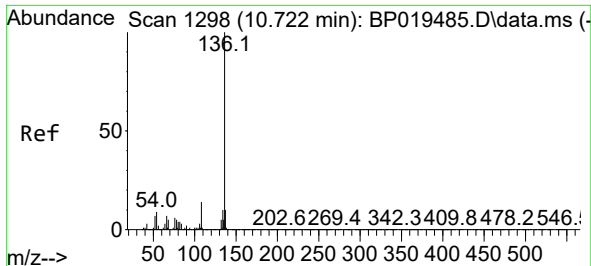
107 100

108 89.1 65.8 105.8

77 44.0 23.3 63.3

79 39.3 16.7 56.7

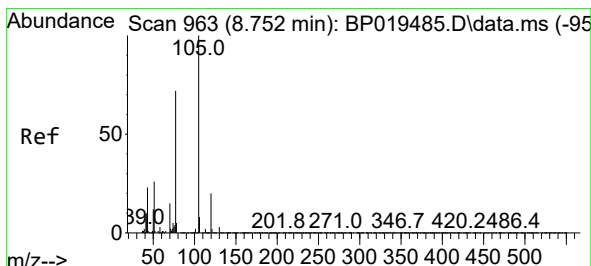
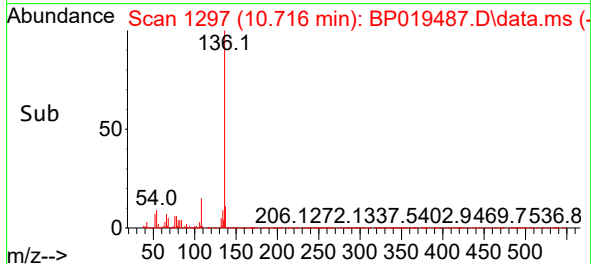
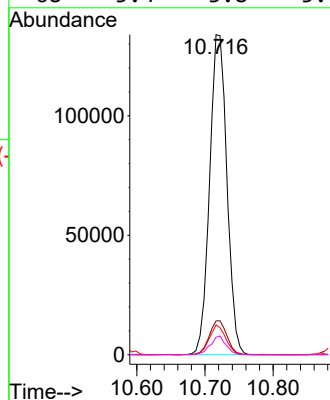
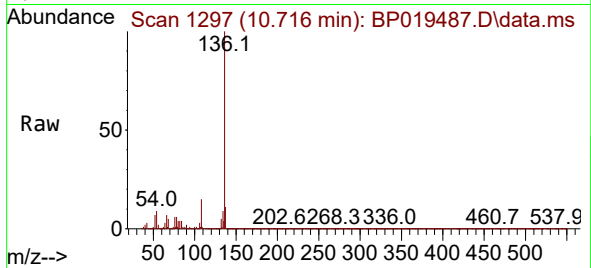




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.716 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

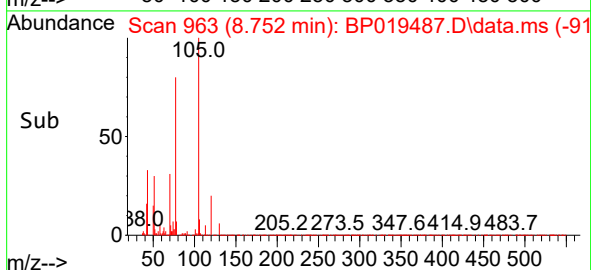
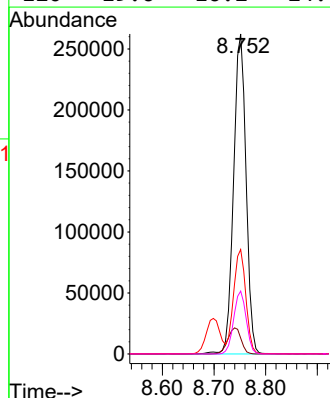
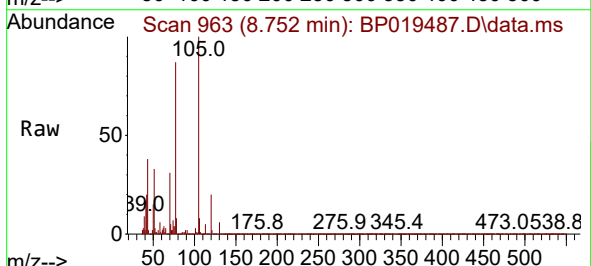
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

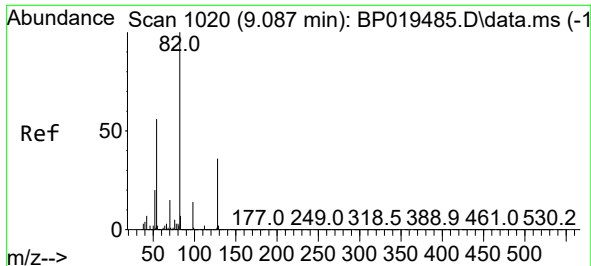
Tgt Ion:136 Resp: 236744  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.3 12.5  
54 9.3 7.4 11.2  
68 5.4 3.8 5.6



#22  
Acetophenone  
Concen: 61.832 ng  
RT: 8.752 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:105 Resp: 438920  
Ion Ratio Lower Upper  
105 100  
71 4.9 2.2 3.4#  
51 32.7 24.8 37.2  
120 19.6 16.2 24.4

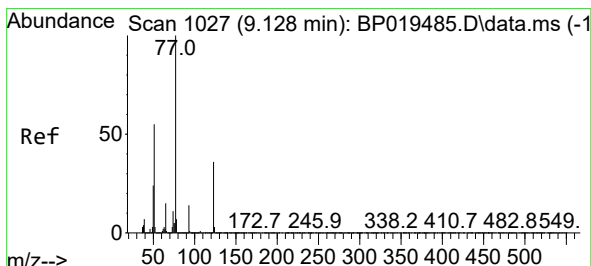
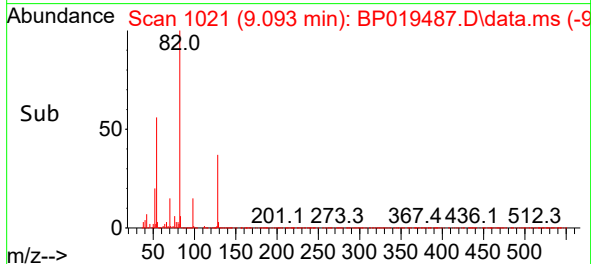
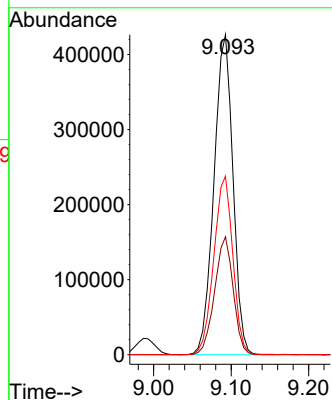
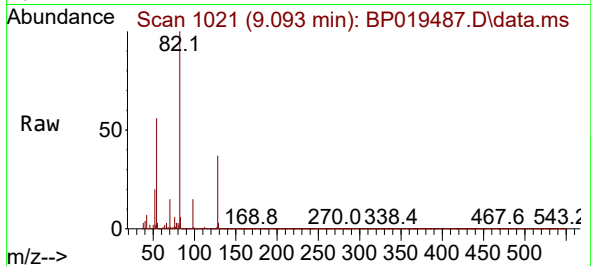




#23  
Nitrobenzene-d5  
Concen: 126.401 ng  
RT: 9.093 min Scan# 1021  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

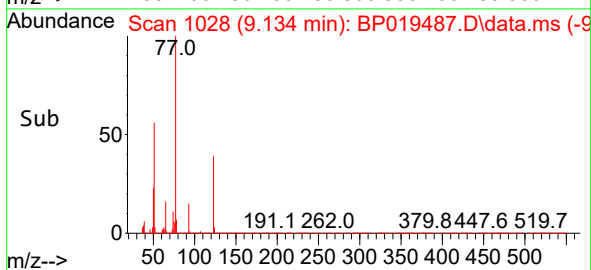
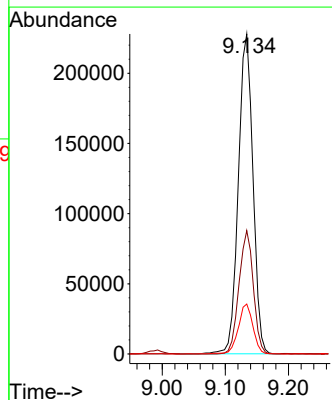
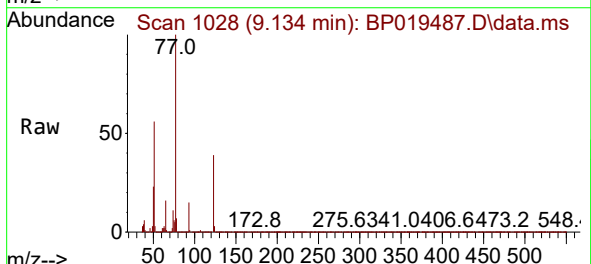
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

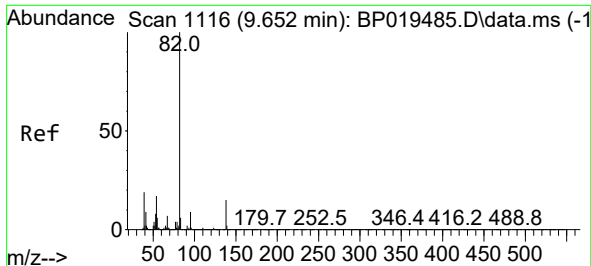
Tgt Ion: 82 Resp: 727249  
Ion Ratio Lower Upper  
82 100  
128 36.9 28.4 42.6  
54 55.8 44.8 67.2



#24  
Nitrobenzene  
Concen: 62.491 ng  
RT: 9.134 min Scan# 1028  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion: 77 Resp: 366002  
Ion Ratio Lower Upper  
77 100  
123 38.5 29.0 43.4  
65 15.6 12.3 18.5

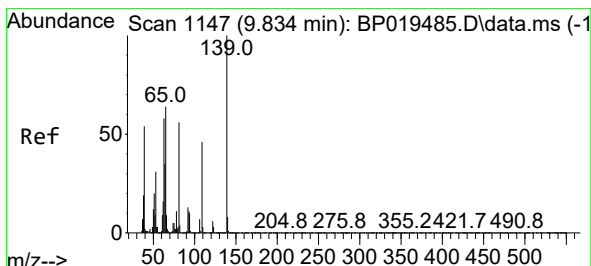
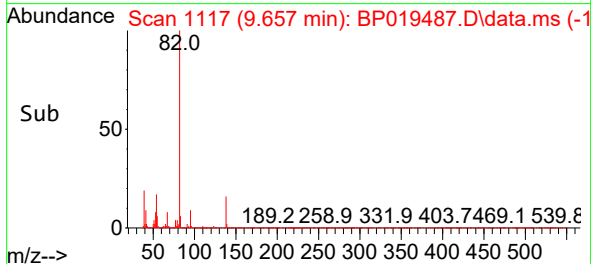
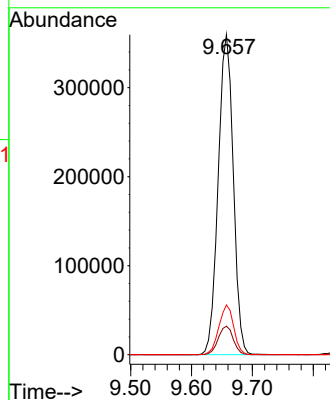
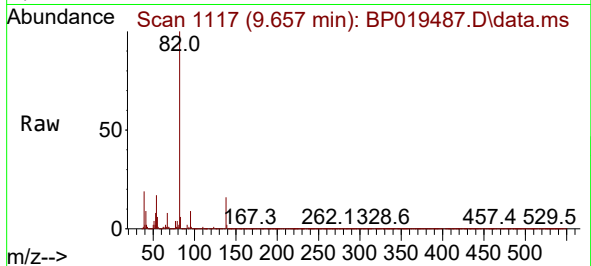




#25  
Isophorone  
Concen: 57.052 ng  
RT: 9.657 min Scan# 1116  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

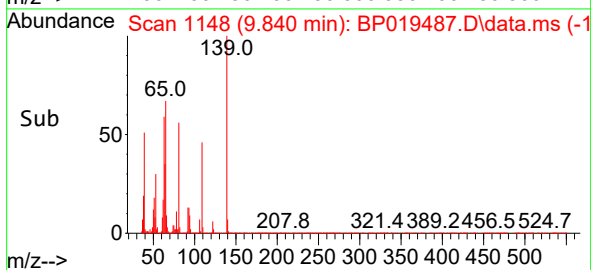
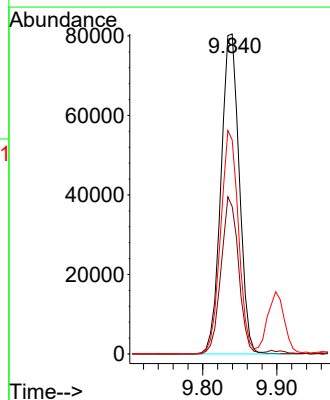
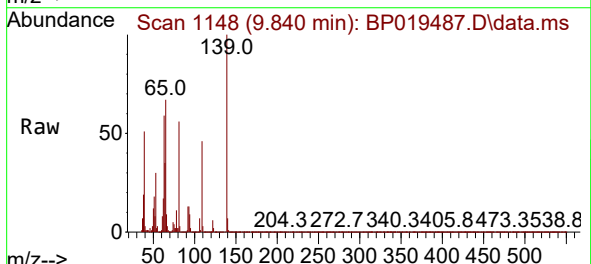
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

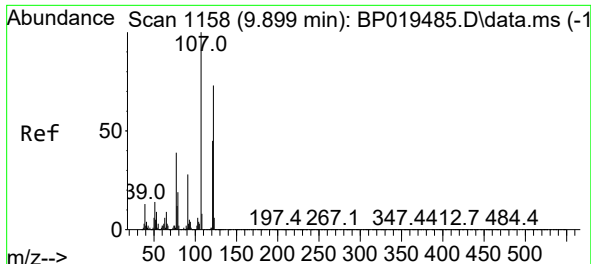
Tgt Ion: 82 Resp: 617496  
Ion Ratio Lower Upper  
82 100  
95 8.9 7.0 10.4  
138 15.5 12.0 18.0



#26  
2-Nitrophenol  
Concen: 67.335 ng  
RT: 9.840 min Scan# 1148  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion: 139 Resp: 137873  
Ion Ratio Lower Upper  
139 100  
109 46.1 36.8 55.2  
65 66.9 51.2 76.8





#27

2,4-Dimethylphenol

Concen: 59.783 ng

RT: 9.899 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

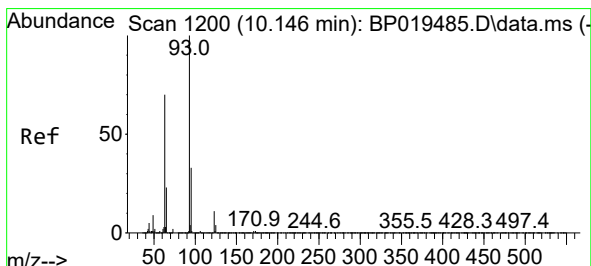
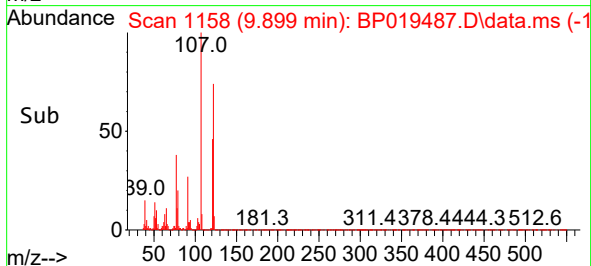
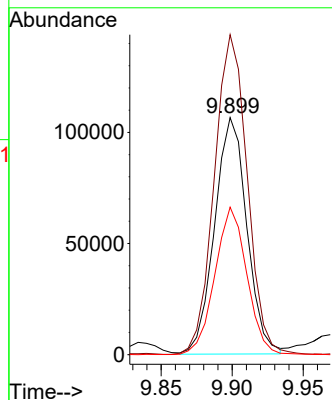
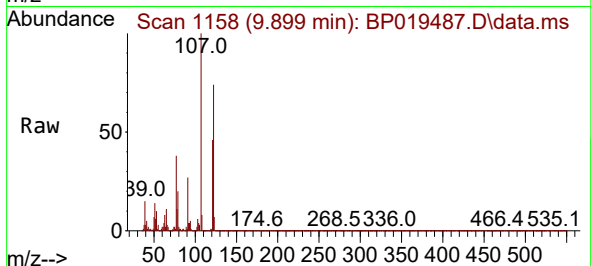
Tgt Ion:122 Resp: 168107

Ion Ratio Lower Upper

122 100

107 134.9 108.6 162.8

121 62.2 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 58.558 ng

RT: 10.146 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

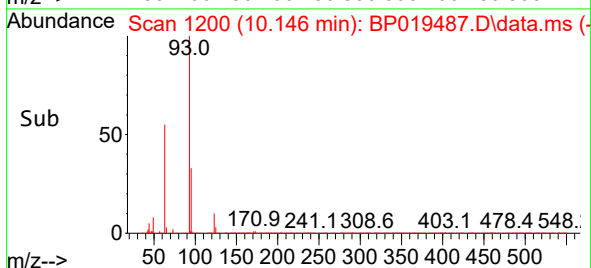
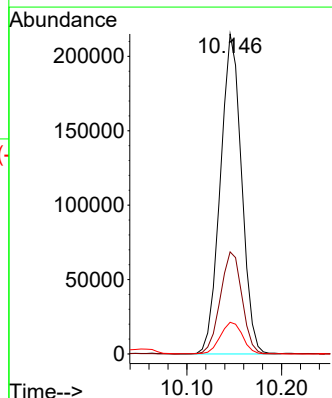
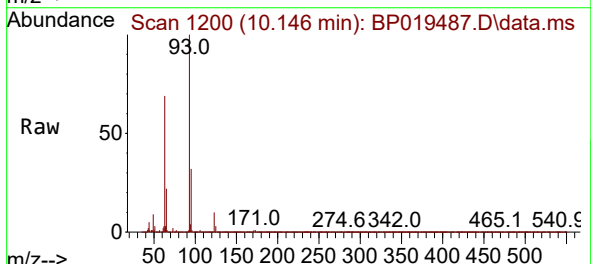
Tgt Ion: 93 Resp: 335789

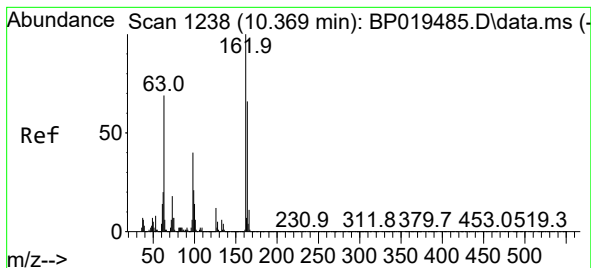
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.2

123 9.9 8.8 13.2

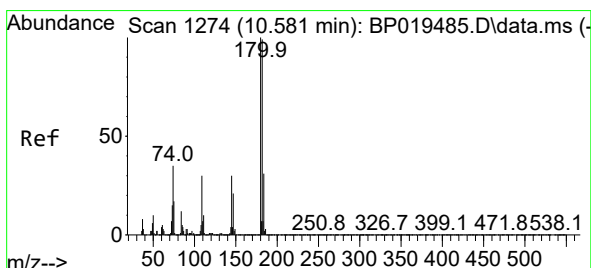
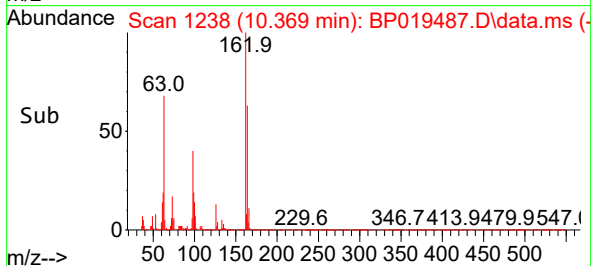
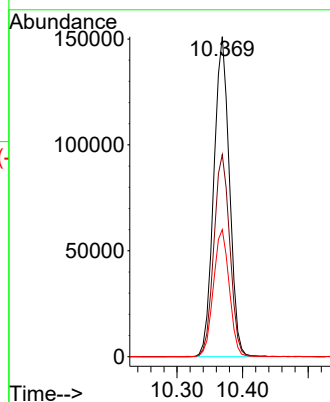
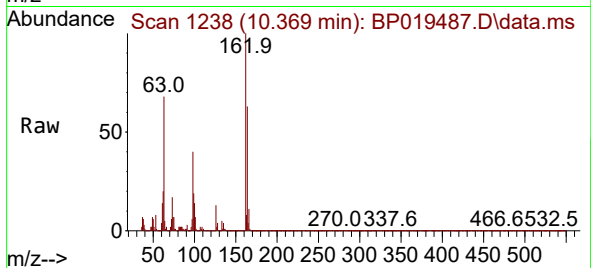




#29  
2,4-Dichlorophenol  
Concen: 61.726 ng  
RT: 10.369 min Scan# 1238  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

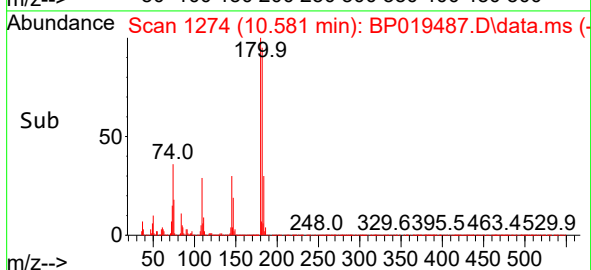
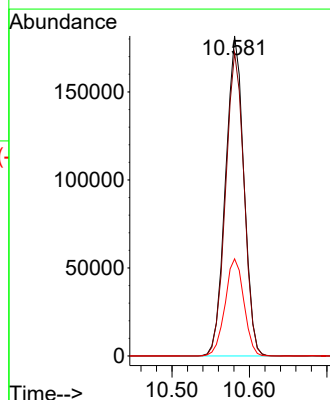
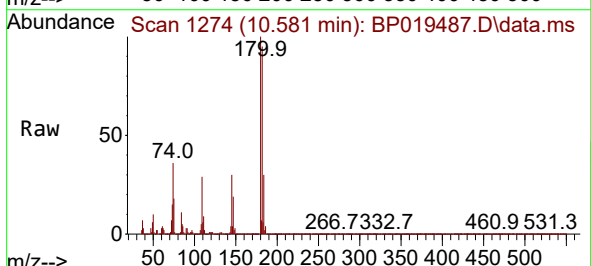
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

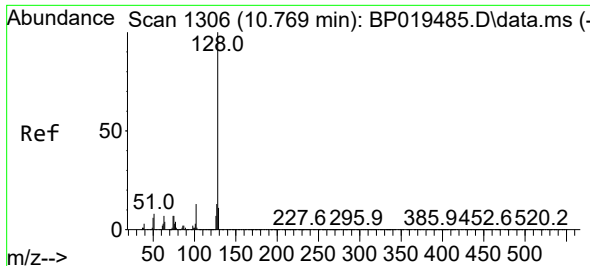
Tgt Ion:162 Resp: 249797  
Ion Ratio Lower Upper  
162 100  
164 63.2 45.7 85.7  
98 39.7 19.8 59.8



#30  
1,2,4-Trichlorobenzene  
Concen: 63.602 ng  
RT: 10.581 min Scan# 1274  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:180 Resp: 299176  
Ion Ratio Lower Upper  
180 100  
182 94.8 79.4 119.2  
145 30.4 24.0 36.0

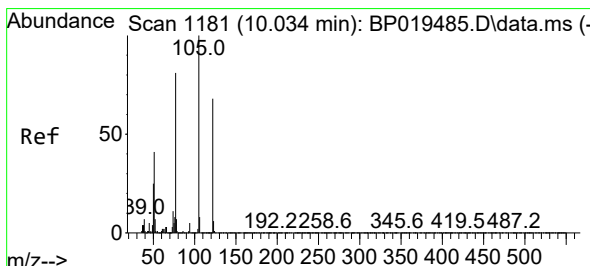
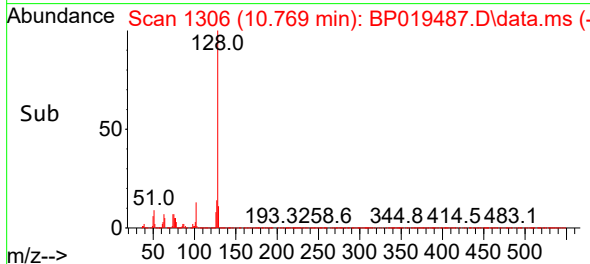
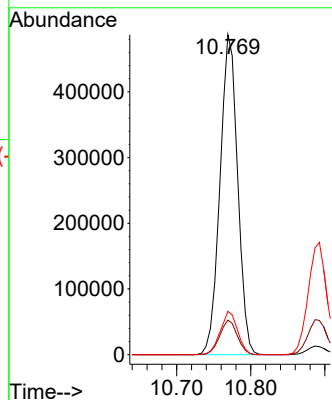
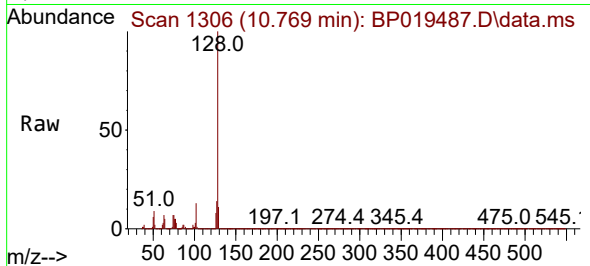




#31  
Naphthalene  
Concen: 60.989 ng  
RT: 10.769 min Scan# 1118  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

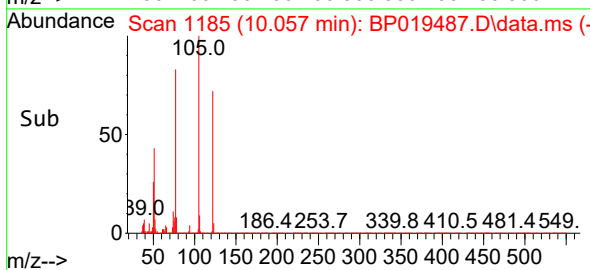
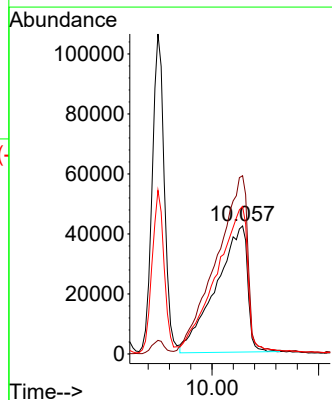
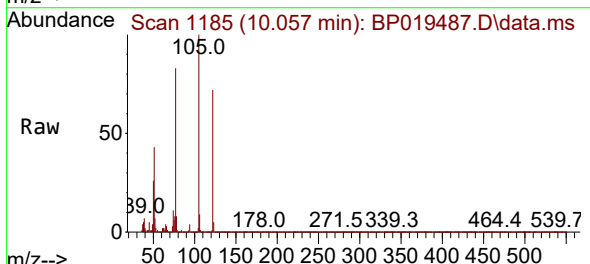
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

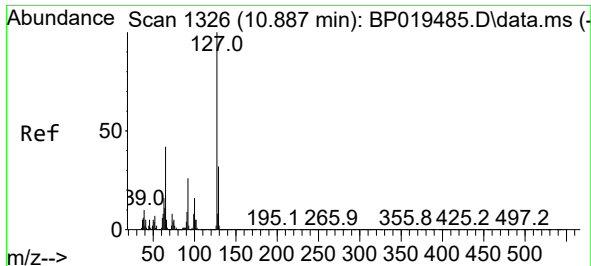
Tgt Ion:128 Resp: 805615  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 12.8  
127 13.5 10.7 16.1



#32  
Benzoic acid  
Concen: 60.649 ng  
RT: 10.057 min Scan# 1185  
Delta R.T. 0.023 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:122 Resp: 173046  
Ion Ratio Lower Upper  
122 100  
105 139.2 121.6 161.6  
77 115.2 96.5 136.5

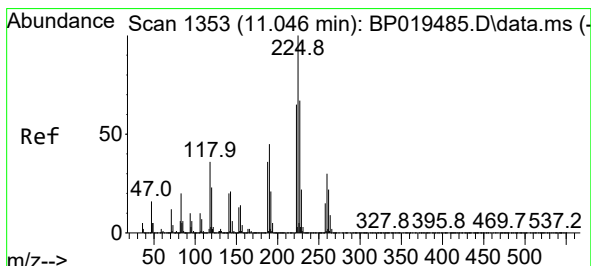
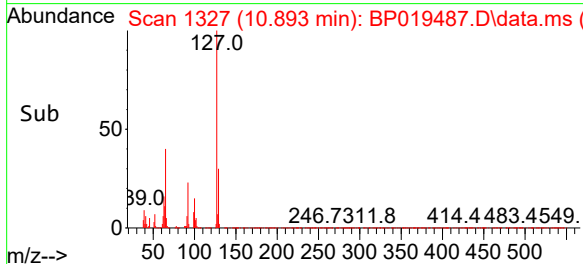
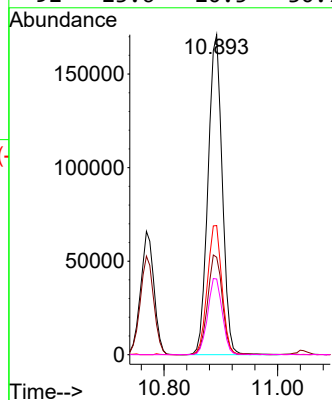
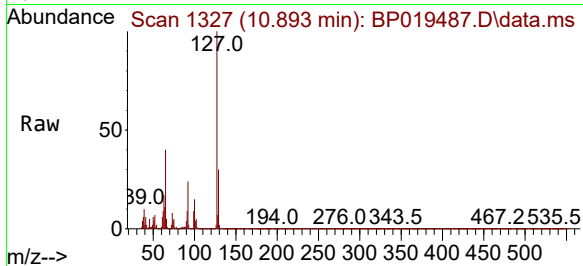




#33  
4-Chloroaniline  
Concen: 56.935 ng  
RT: 10.893 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

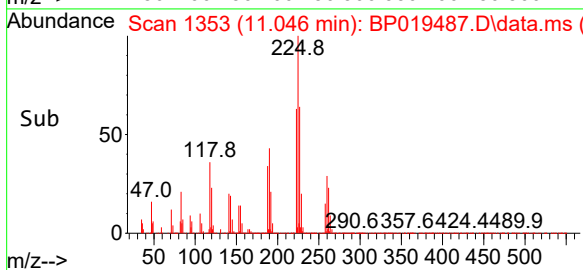
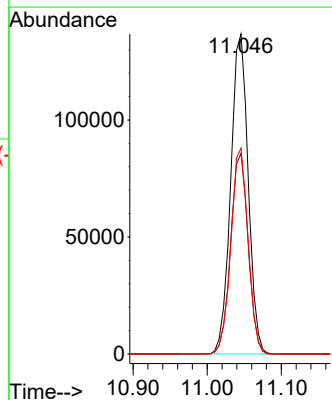
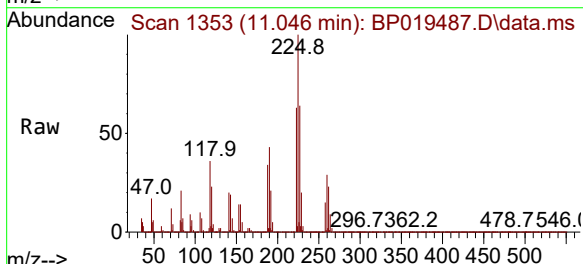
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

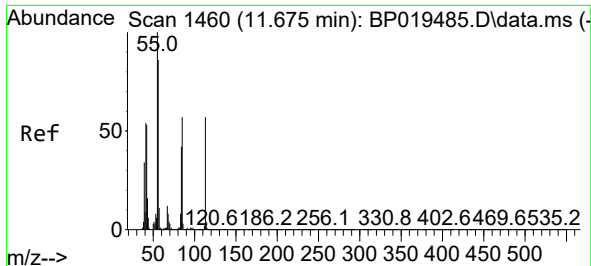
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 296310 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 30.4  | 25.4  | 38.0   |
| 65       | 40.3  | 33.4  | 50.2   |
| 92       | 23.6  | 20.5  | 30.7   |



#34  
Hexachlorobutadiene  
Concen: 65.523 ng  
RT: 11.046 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 223401 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.7  | 52.2  | 78.4   |
| 227      | 64.3  | 53.3  | 79.9   |

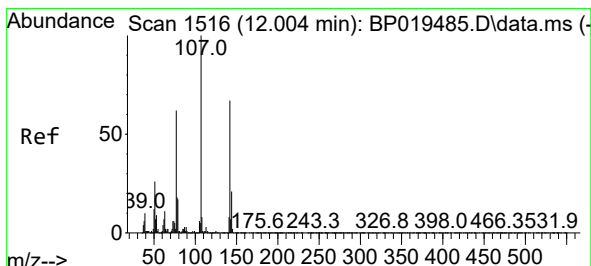
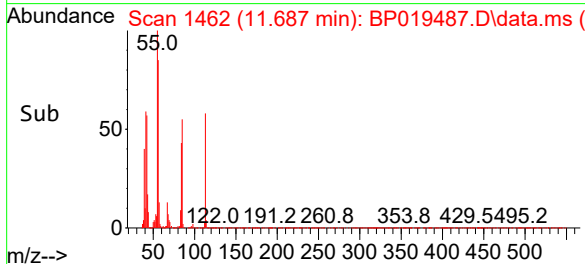
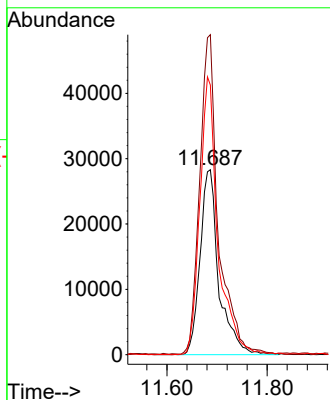
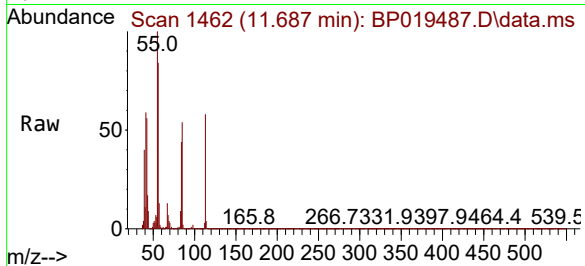




#35  
Caprolactam  
Concen: 51.077 ng  
RT: 11.687 min Scan# 1462  
Delta R.T. 0.012 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

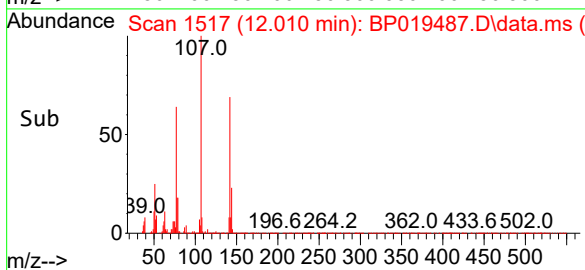
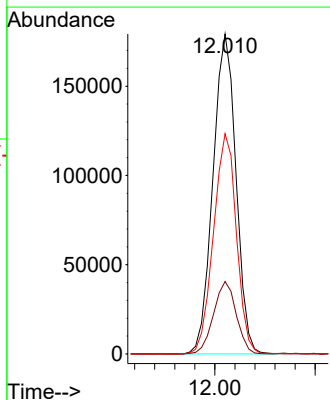
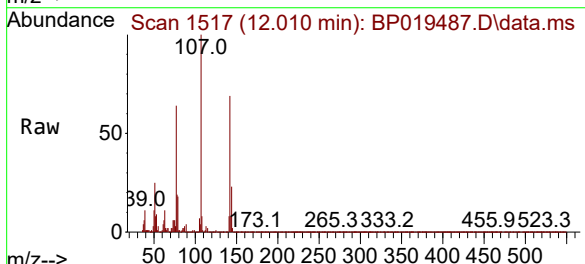
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

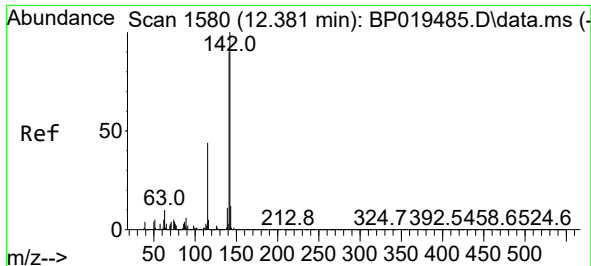
Tgt Ion:113 Resp: 73424  
Ion Ratio Lower Upper  
113 100  
55 173.0 155.7 195.7  
56 145.8 130.2 170.2



#36  
4-Chloro-3-methylphenol  
Concen: 55.401 ng  
RT: 12.010 min Scan# 1517  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:107 Resp: 284873  
Ion Ratio Lower Upper  
107 100  
144 22.7 17.0 25.4  
142 68.8 53.5 80.3

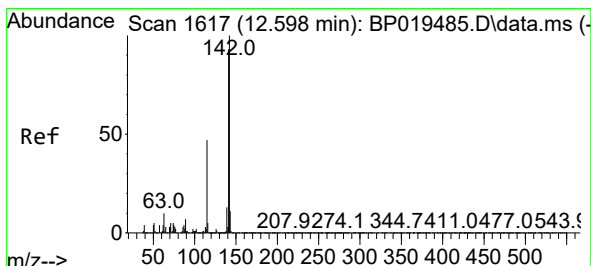
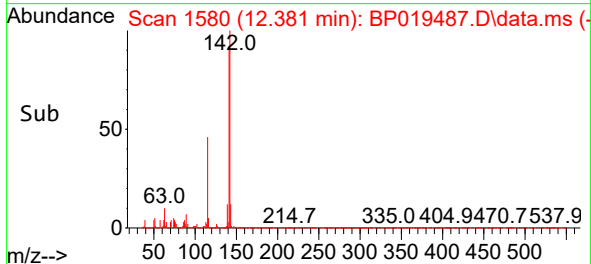
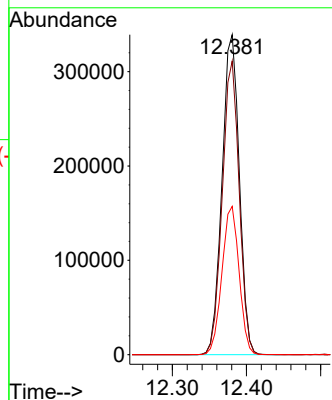
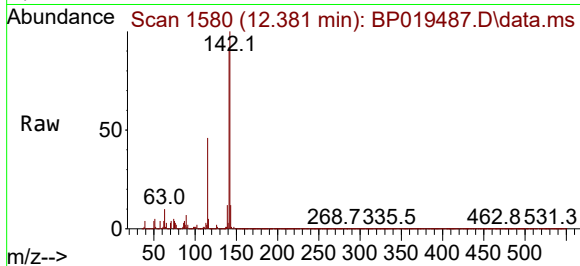




#37  
2-Methylnaphthalene  
Concen: 57.960 ng  
RT: 12.381 min Scan# 1580  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

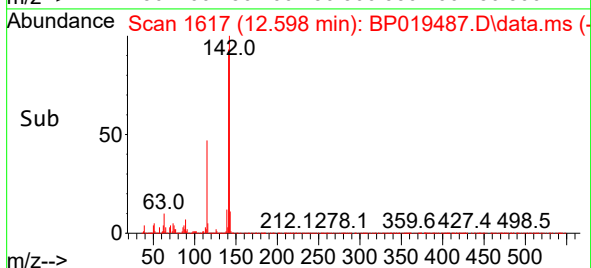
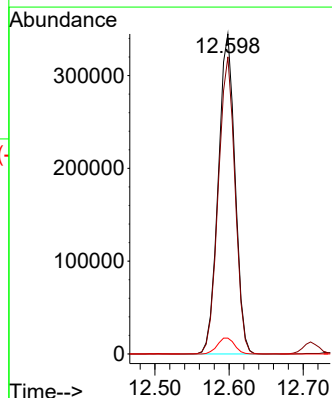
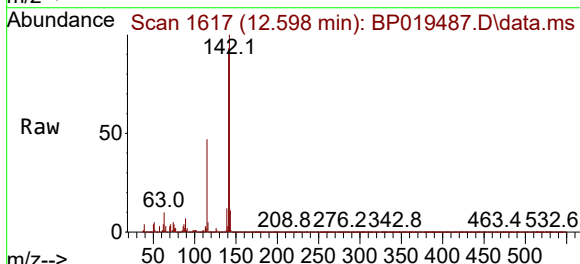
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

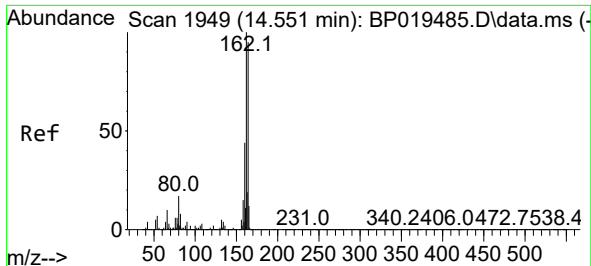
Tgt Ion:142 Resp: 548763  
Ion Ratio Lower Upper  
142 100  
141 91.7 71.7 107.5  
115 46.3 35.2 52.8



#38  
1-Methylnaphthalene  
Concen: 57.910 ng  
RT: 12.598 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:142 Resp: 542347  
Ion Ratio Lower Upper  
142 100  
141 92.9 74.6 112.0  
116 5.0 4.0 6.0

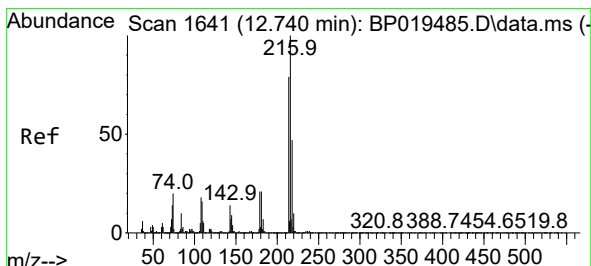
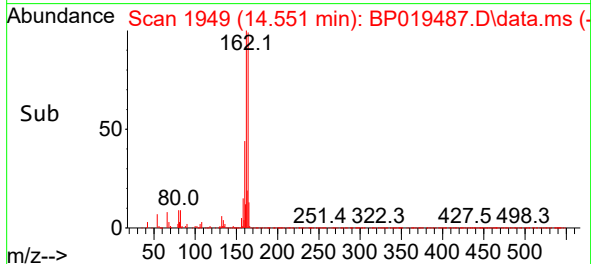
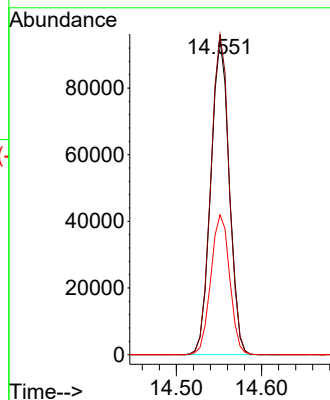
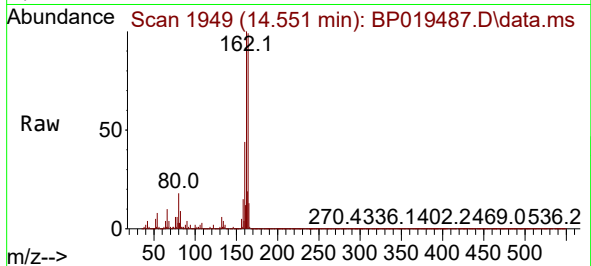




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.551 min Scan# 1949  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

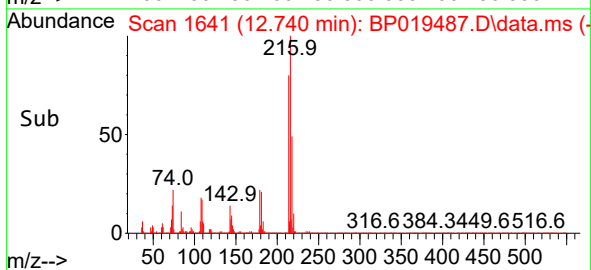
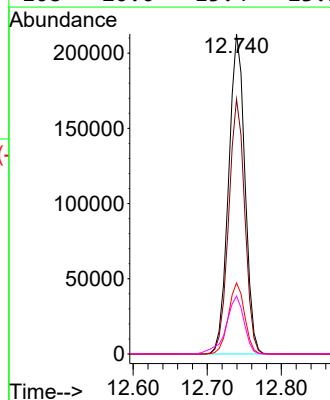
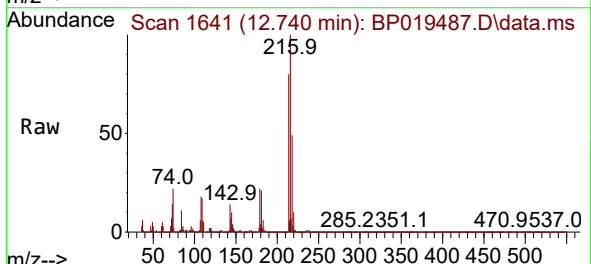
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

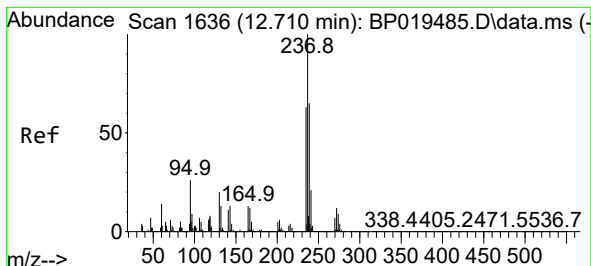
Tgt Ion:164 Resp: 142235  
Ion Ratio Lower Upper  
164 100  
162 101.4 84.2 126.4  
160 44.3 36.9 55.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 66.692 ng  
RT: 12.740 min Scan# 1641  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:216 Resp: 324286  
Ion Ratio Lower Upper  
216 100  
214 78.5 63.1 94.7  
179 22.0 17.3 25.9  
108 20.0 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 73.024 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

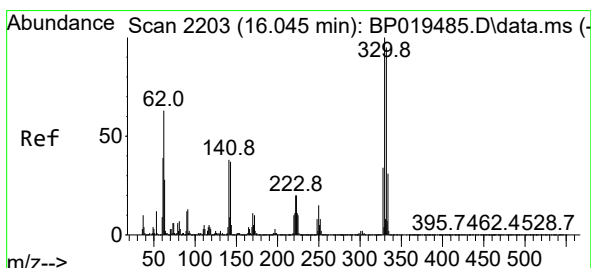
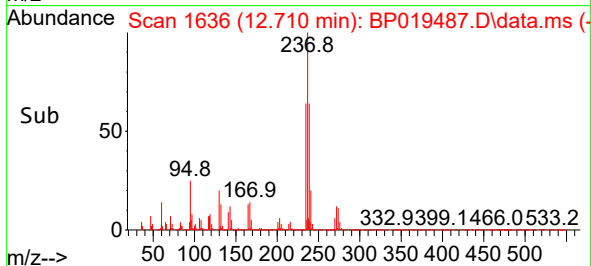
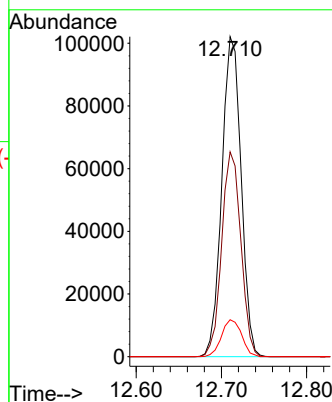
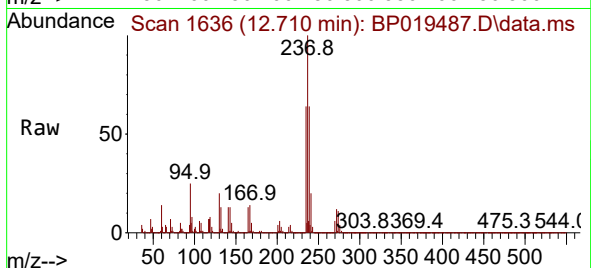
Tgt Ion:237 Resp: 160216

Ion Ratio Lower Upper

237 100

235 64.0 43.3 83.3

272 11.6 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 126.188 ng

RT: 16.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

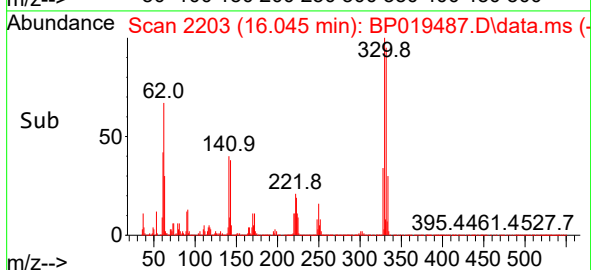
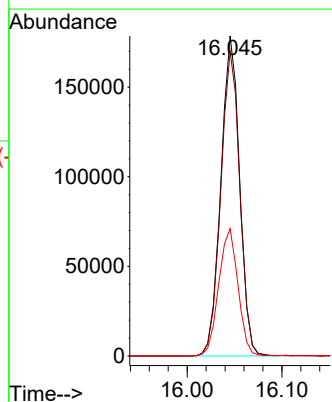
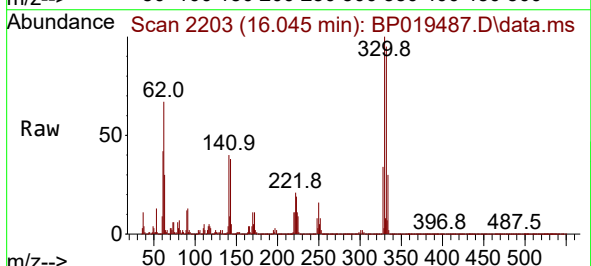
Tgt Ion:330 Resp: 245909

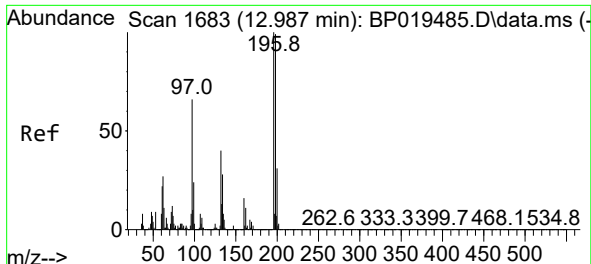
Ion Ratio Lower Upper

330 100

332 96.3 77.6 116.4

141 40.9 33.1 49.7

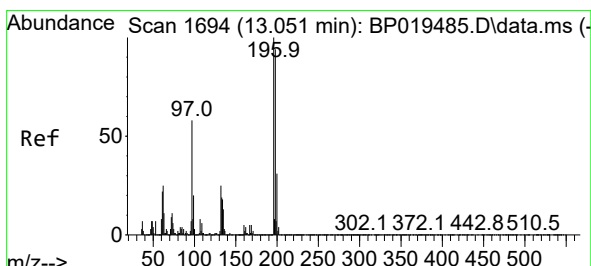
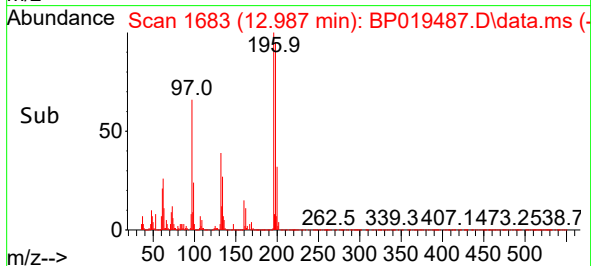
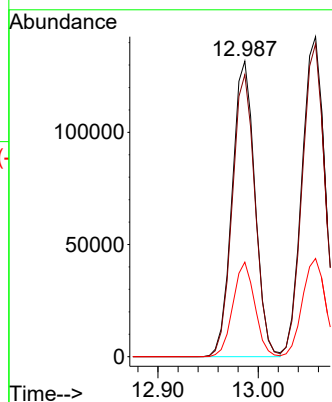
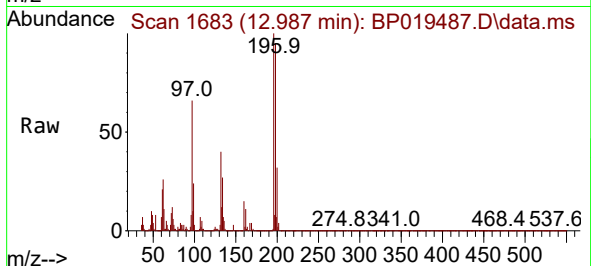




#43  
2,4,6-Trichlorophenol  
Concen: 66.796 ng  
RT: 12.987 min Scan# 1683  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

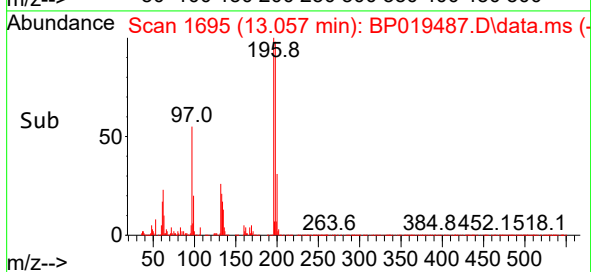
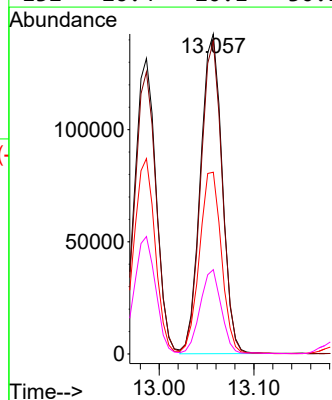
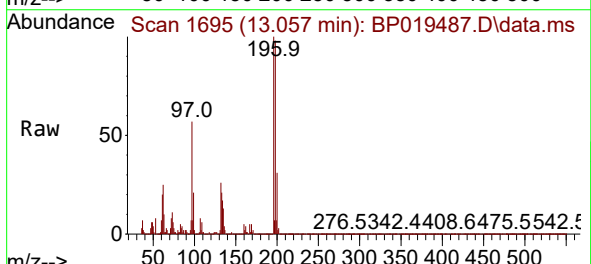
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

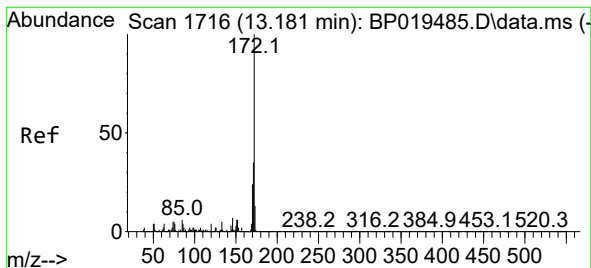
Tgt Ion:196 Resp: 208630  
Ion Ratio Lower Upper  
196 100  
198 95.5 79.0 118.4  
200 32.0 24.8 37.2



#44  
2,4,5-Trichlorophenol  
Concen: 64.547 ng  
RT: 13.057 min Scan# 1695  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:196 Resp: 226460  
Ion Ratio Lower Upper  
196 100  
198 97.8 75.3 112.9  
97 56.8 47.0 70.6  
132 26.4 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 129.767 ng

RT: 13.181 min Scan# 1716

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

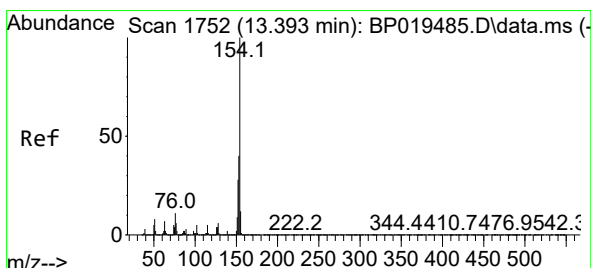
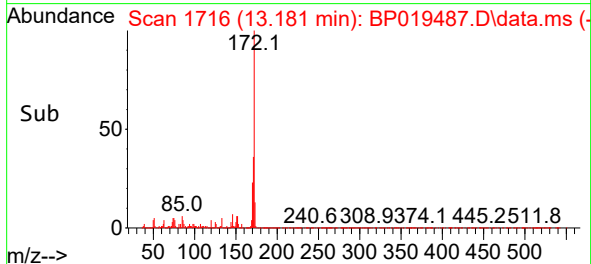
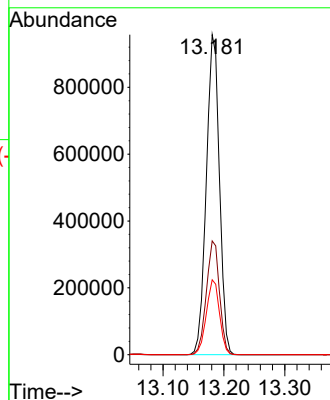
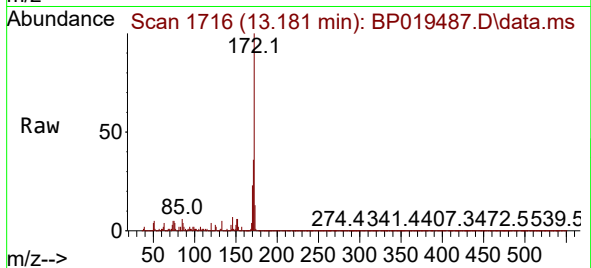
Tgt Ion:172 Resp: 1433507

Ion Ratio Lower Upper

172 100

171 35.5 27.9 41.9

170 23.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 64.735 ng

RT: 13.392 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

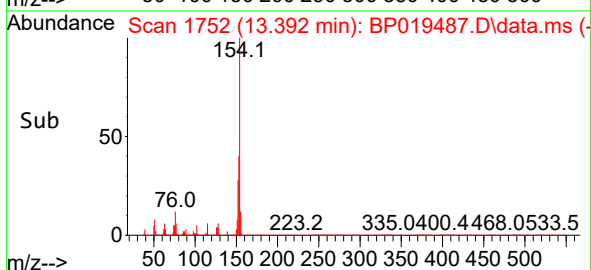
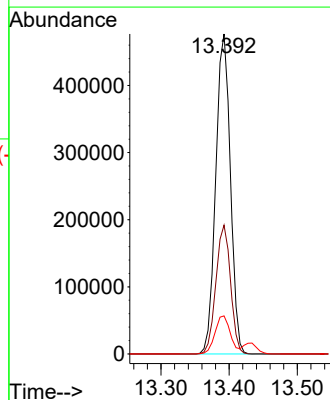
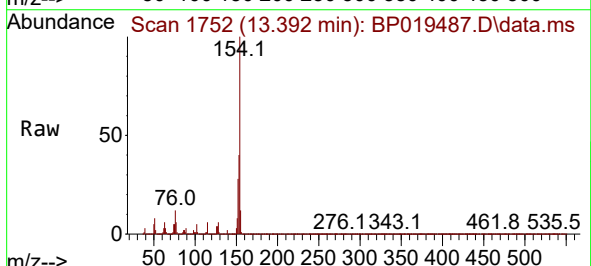
Tgt Ion:154 Resp: 711194

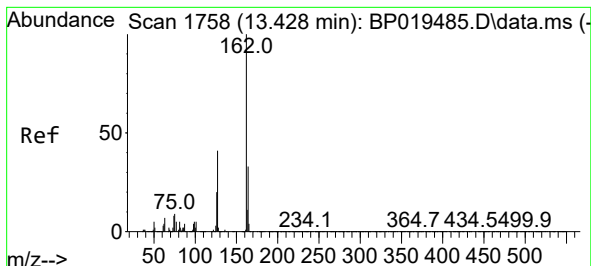
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 11.9 0.0 31.4

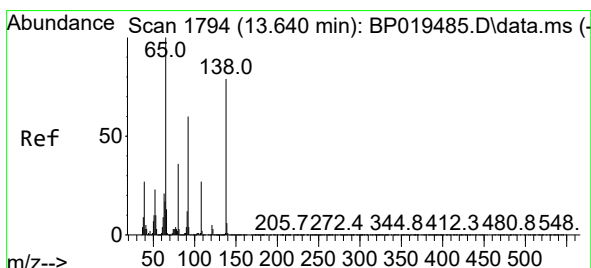
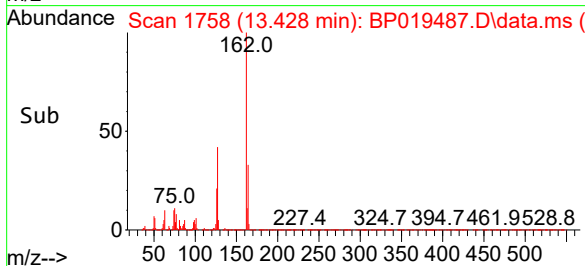
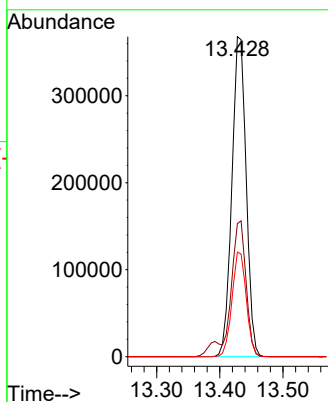
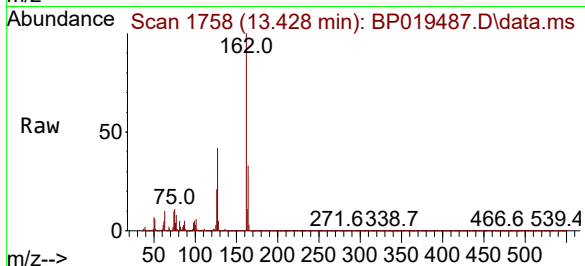




#47  
2-Chloronaphthalene  
Concen: 64.755 ng  
RT: 13.428 min Scan# 1758  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

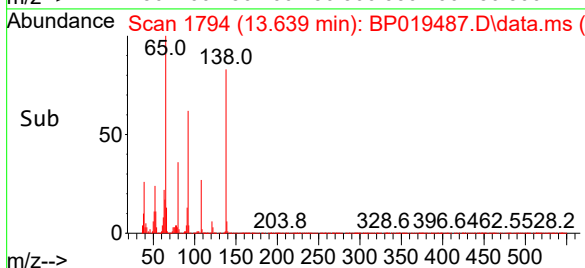
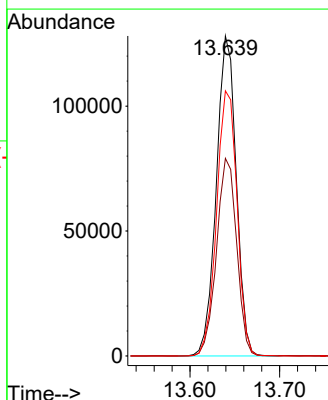
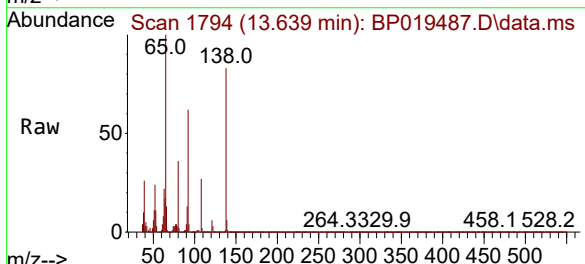
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

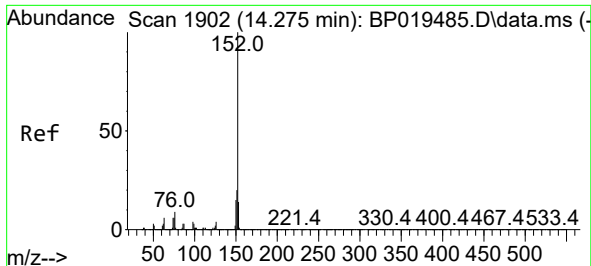
Tgt Ion:162 Resp: 577926  
Ion Ratio Lower Upper  
162 100  
127 41.6 34.3 51.5  
164 32.7 26.2 39.4



#48  
2-Nitroaniline  
Concen: 63.541 ng  
RT: 13.639 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion: 65 Resp: 197456  
Ion Ratio Lower Upper  
65 100  
92 61.8 47.8 71.8  
138 82.9 63.5 95.3

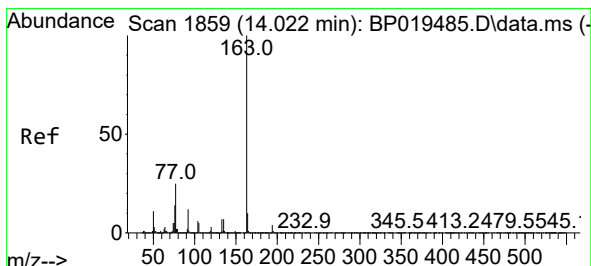
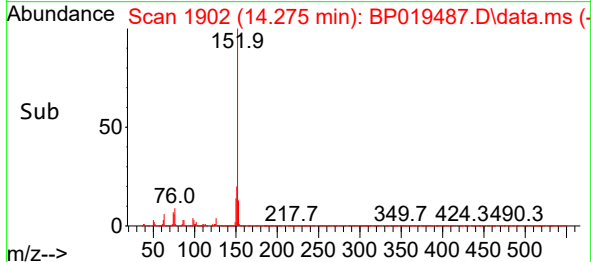
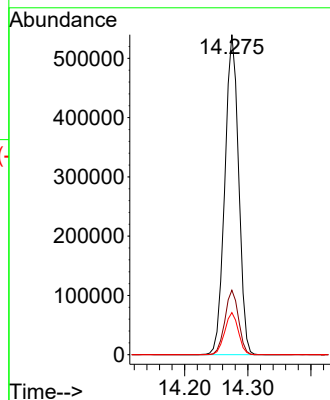
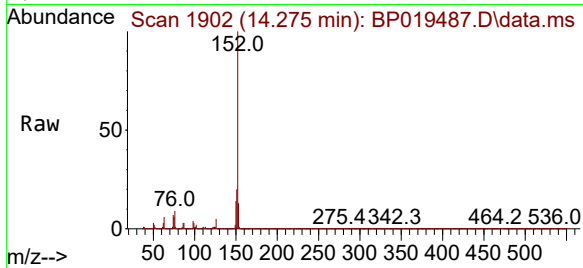




#49  
Acenaphthylene  
Concen: 61.955 ng  
RT: 14.275 min Scan# 1902  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

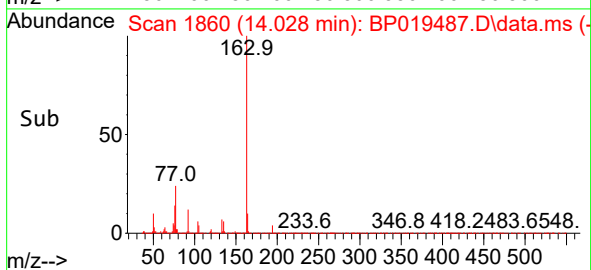
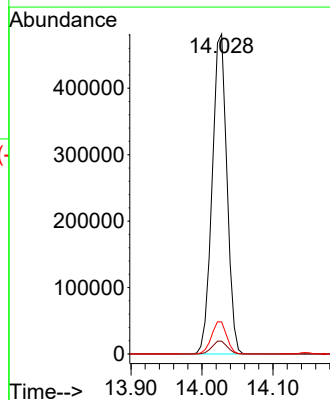
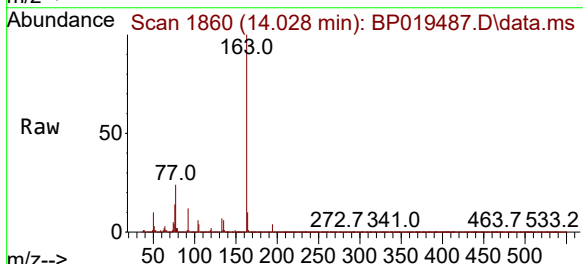
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

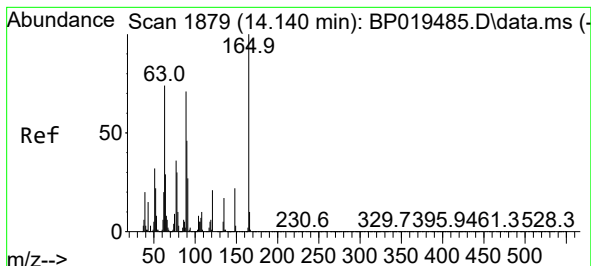
Tgt Ion:152 Resp: 818571  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.4  
153 13.2 11.0 16.4



#50  
Dimethylphthalate  
Concen: 59.682 ng  
RT: 14.028 min Scan# 1860  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:163 Resp: 694660  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 10.0 8.2 12.4

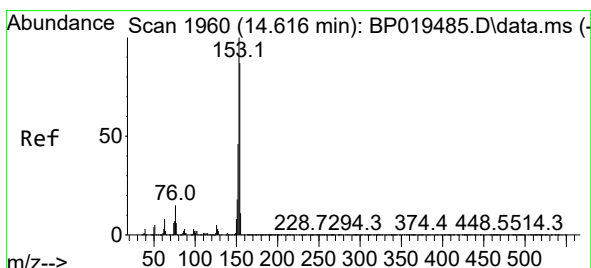
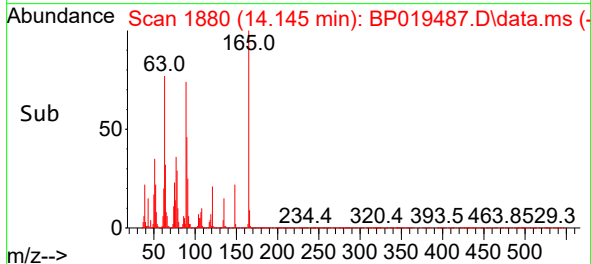
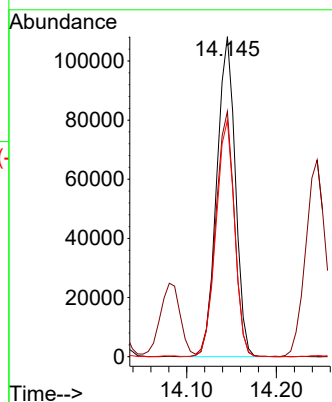
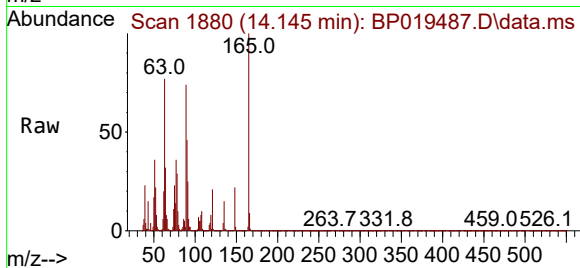




#51  
2,6-Dinitrotoluene  
Concen: 61.391 ng  
RT: 14.145 min Scan# 1879  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

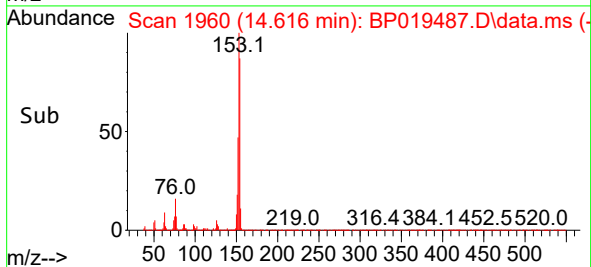
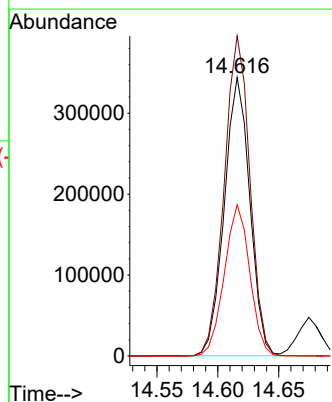
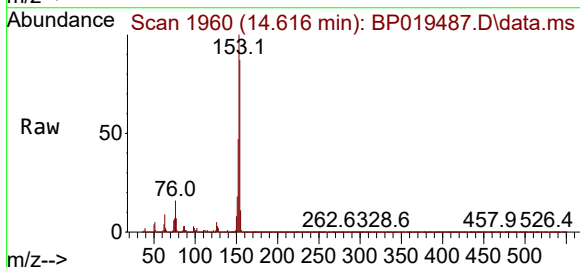
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

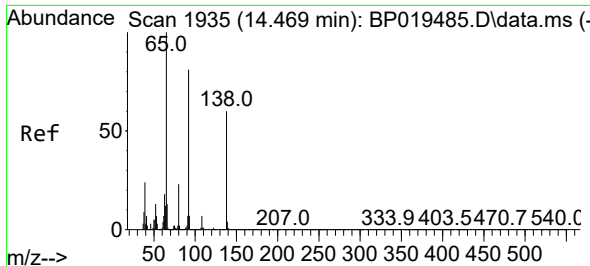
Tgt Ion:165 Resp: 155485  
Ion Ratio Lower Upper  
165 100  
63 76.7 62.5 93.7  
89 73.9 56.4 84.6



#52  
Acenaphthene  
Concen: 61.430 ng  
RT: 14.616 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:154 Resp: 502870  
Ion Ratio Lower Upper  
154 100  
153 114.9 92.1 138.1  
152 54.3 42.8 64.2

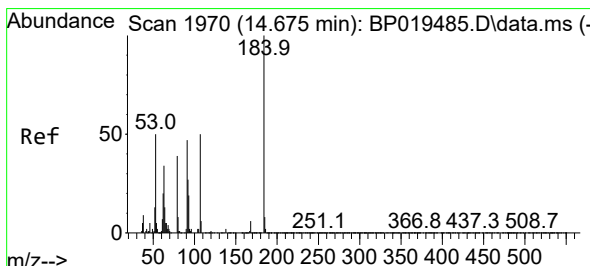
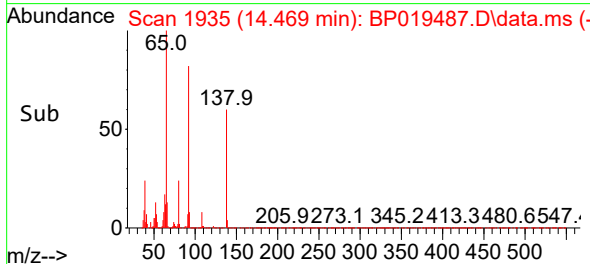
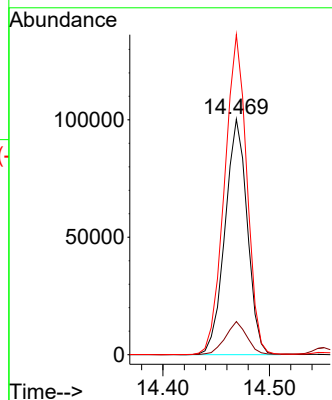
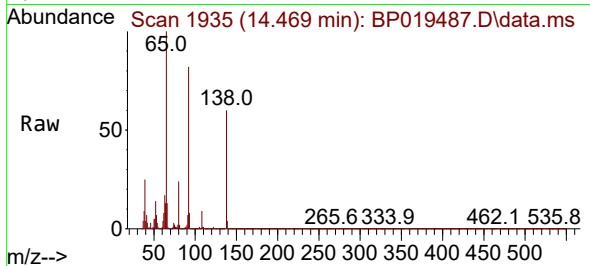




#53  
3-Nitroaniline  
Concen: 60.370 ng  
RT: 14.469 min Scan# 1935  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

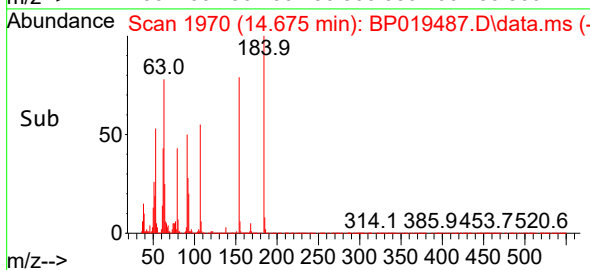
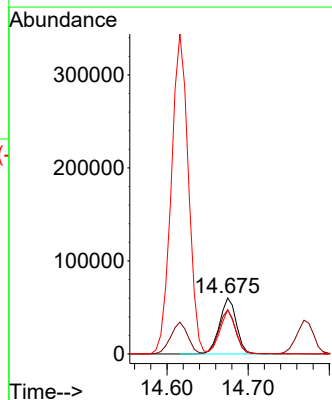
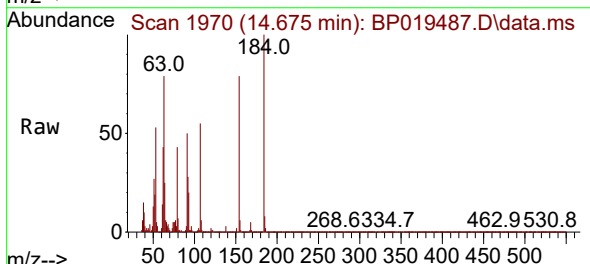
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

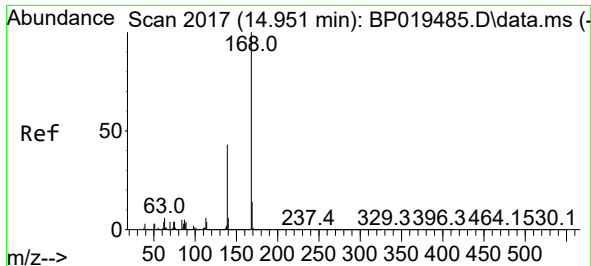
Tgt Ion:138 Resp: 145542  
Ion Ratio Lower Upper  
138 100  
108 14.1 9.8 14.8  
92 135.9 108.6 162.8



#54  
2,4-Dinitrophenol  
Concen: 66.272 ng  
RT: 14.675 min Scan# 1970  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:184 Resp: 86514  
Ion Ratio Lower Upper  
184 100  
63 78.7 61.9 92.9  
154 79.1 58.3 87.5

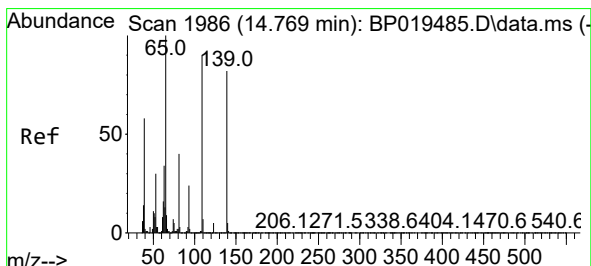
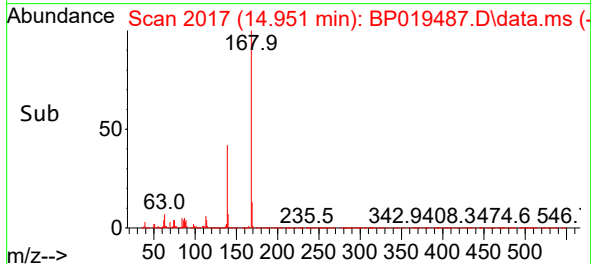
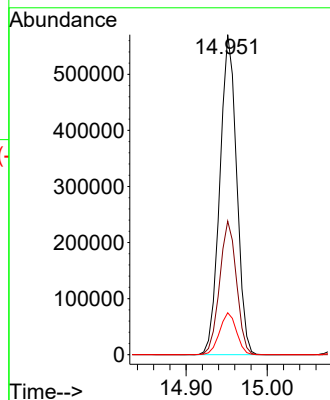
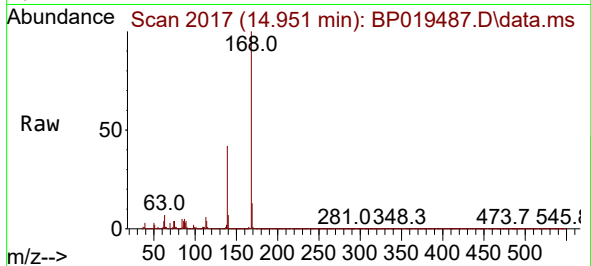




#55  
Dibenzenofuran  
Concen: 61.367 ng  
RT: 14.951 min Scan# 2017  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

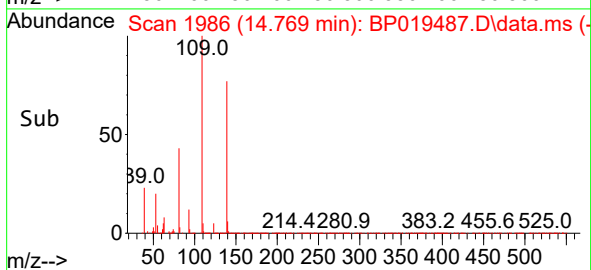
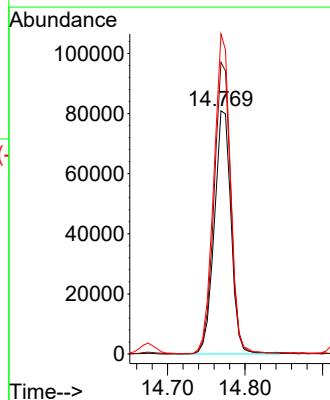
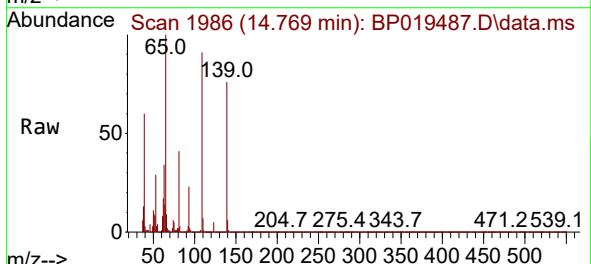
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

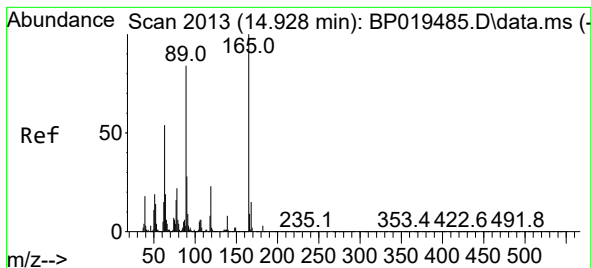
Tgt Ion:168 Resp: 823546  
Ion Ratio Lower Upper  
168 100  
139 41.7 34.1 51.1  
169 13.1 10.9 16.3



#56  
4-Nitrophenol  
Concen: 61.759 ng  
RT: 14.769 min Scan# 1986  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:139 Resp: 121616  
Ion Ratio Lower Upper  
139 100  
109 120.0 89.3 129.3  
65 131.6 101.5 141.5

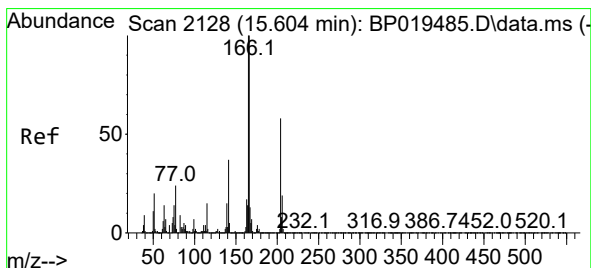
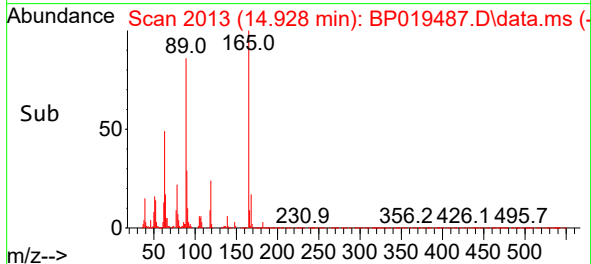
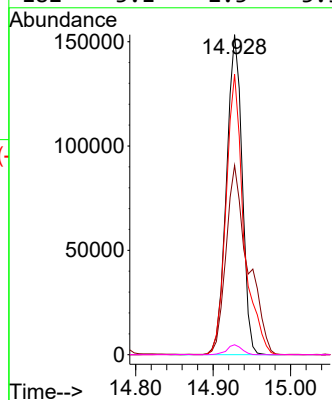
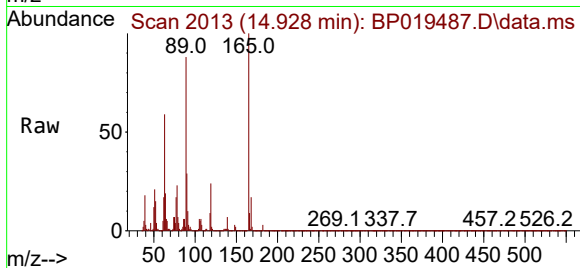




#57  
2,4-Dinitrotoluene  
Concen: 62.278 ng  
RT: 14.928 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

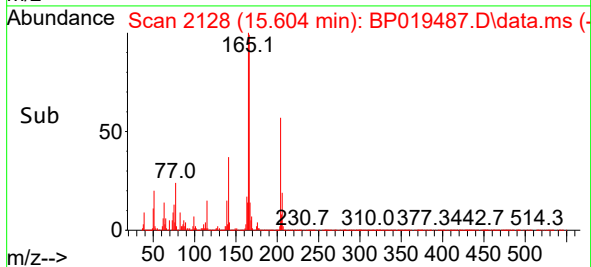
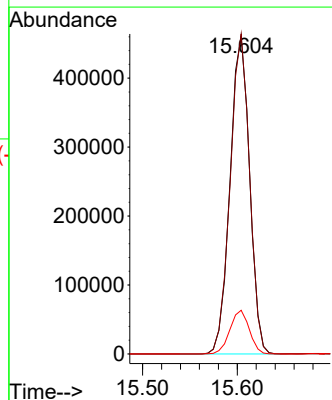
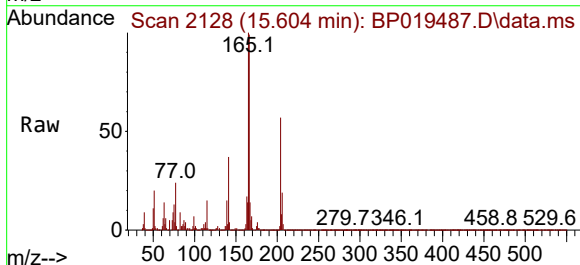
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

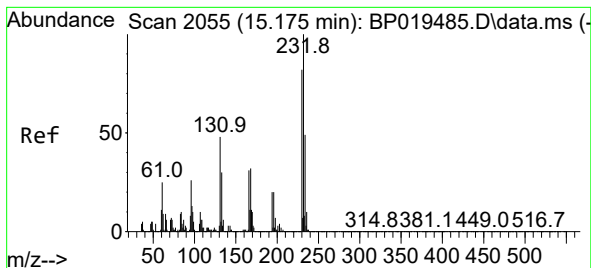
Tgt Ion:165 Resp: 215627  
Ion Ratio Lower Upper  
165 100  
63 59.1 43.4 65.0  
89 87.6 67.0 100.6  
182 3.1 2.3 3.5



#58  
Fluorene  
Concen: 59.537 ng  
RT: 15.604 min Scan# 2128  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:166 Resp: 661071  
Ion Ratio Lower Upper  
166 100  
165 100.6 80.4 120.6  
167 13.8 10.9 16.3

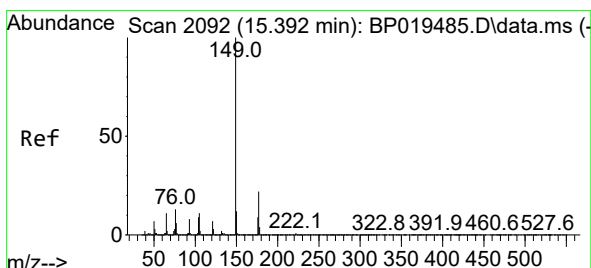
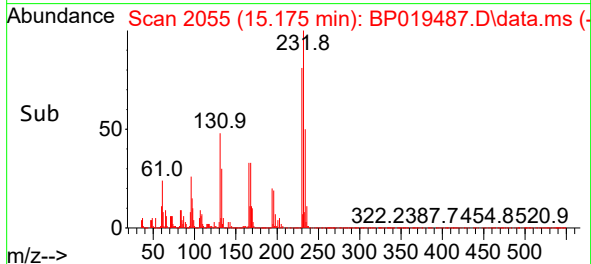
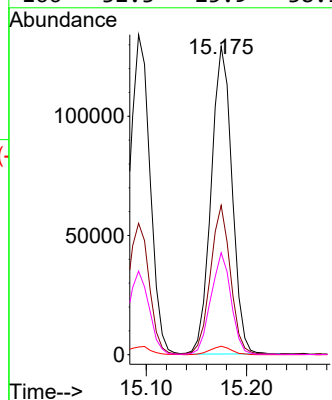
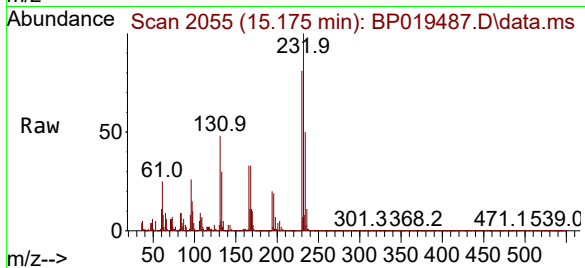




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 61.199 ng  
RT: 15.175 min Scan# 2055  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

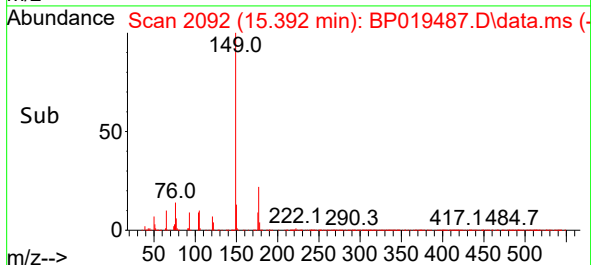
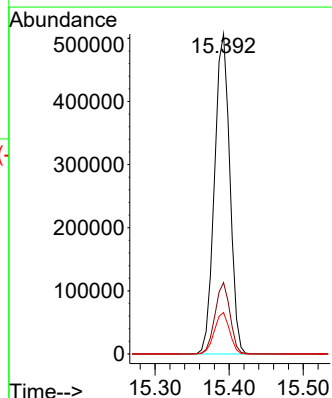
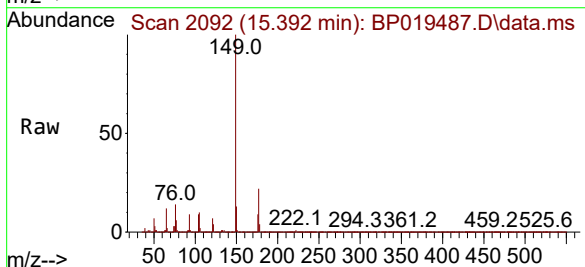
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

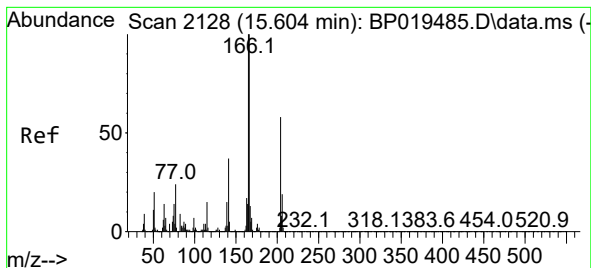
Tgt Ion:232 Resp: 186210  
Ion Ratio Lower Upper  
232 100  
131 46.8 37.8 56.6  
130 2.8 2.3 3.5  
166 32.3 25.9 38.9



#60  
Diethylphthalate  
Concen: 59.729 ng  
RT: 15.392 min Scan# 2092  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:149 Resp: 726535  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.6 26.4  
150 12.9 9.9 14.9

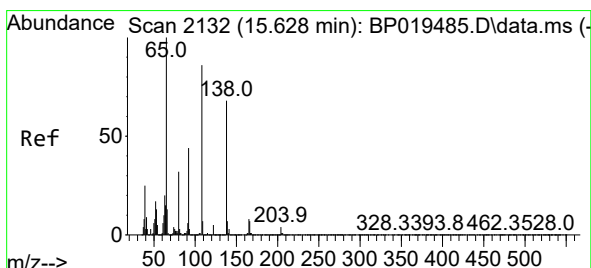
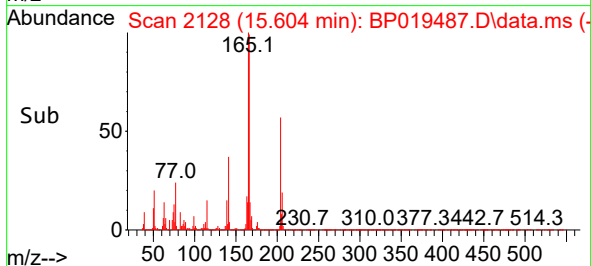
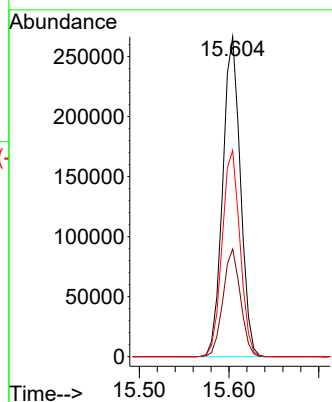
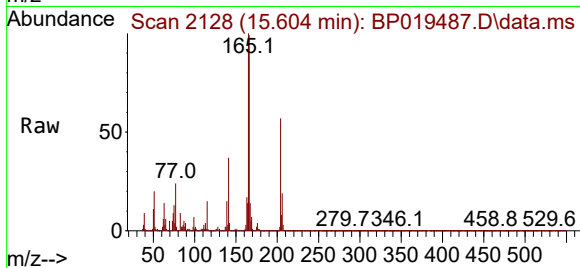




#61  
4-Chlorophenyl-phenylether  
Concen: 60.550 ng  
RT: 15.604 min Scan# 2128  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

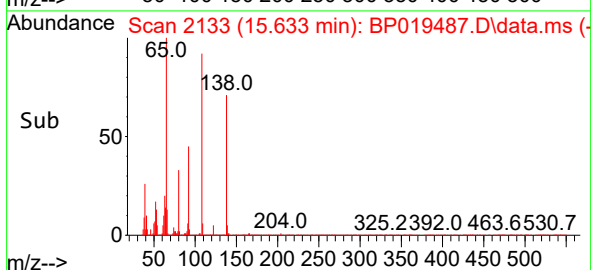
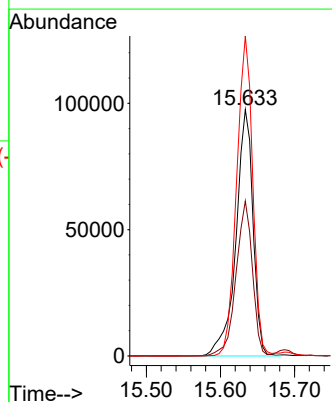
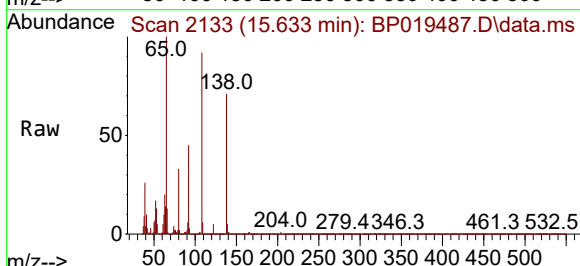
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

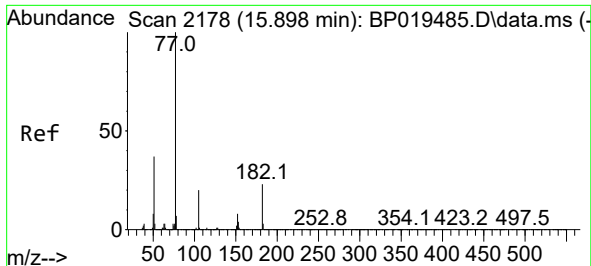
Tgt Ion:204 Resp: 364133  
Ion Ratio Lower Upper  
204 100  
206 33.7 26.4 39.6  
141 64.4 51.2 76.8



#62  
4-Nitroaniline  
Concen: 60.440 ng  
RT: 15.633 min Scan# 2133  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:138 Resp: 155895  
Ion Ratio Lower Upper  
138 100  
92 62.9 44.1 84.1  
108 129.9 106.4 146.4

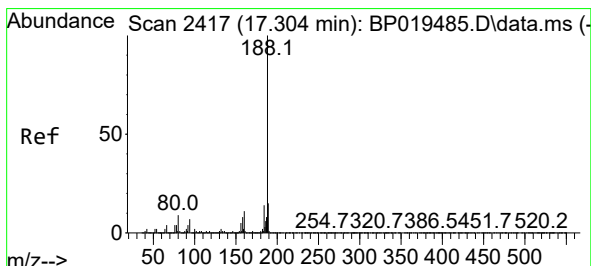
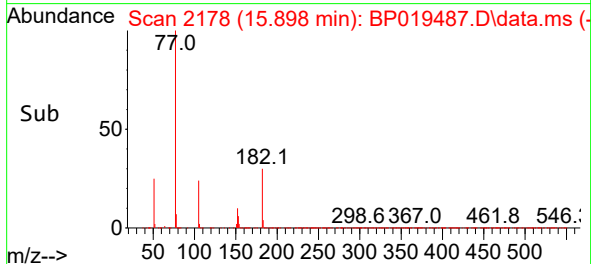
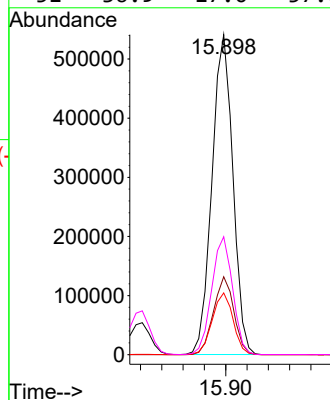
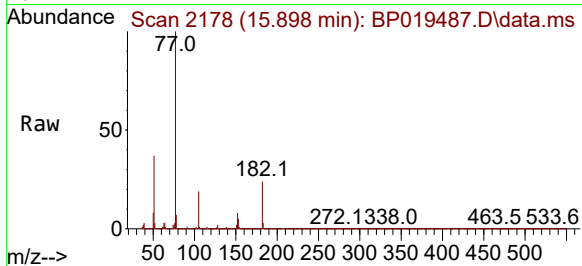




#63  
Azobenzene  
Concen: 60.125 ng  
RT: 15.898 min Scan# 2178  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

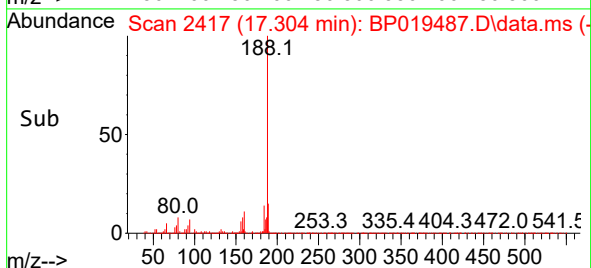
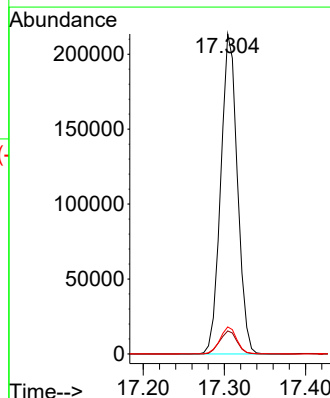
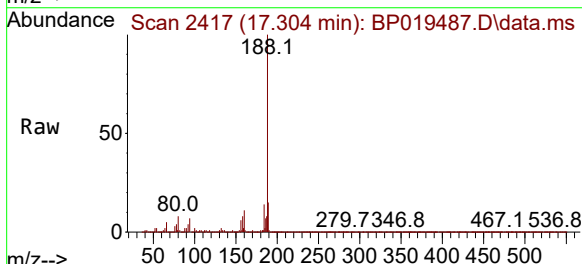
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

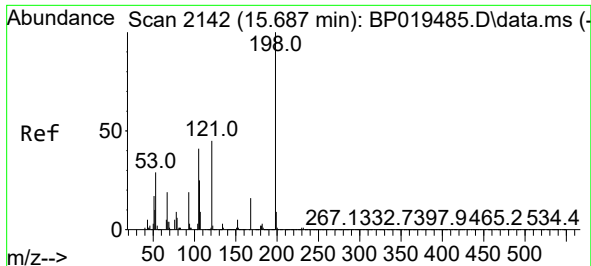
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 736554 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 24.4  | 3.1   | 43.1   |
| 105      | 19.3  | 0.0   | 39.6   |
| 51       | 36.9  | 17.0  | 57.0   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.304 min Scan# 2417  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 305176 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.2   | 5.8   | 8.8    |
| 80       | 8.4   | 6.9   | 10.3   |

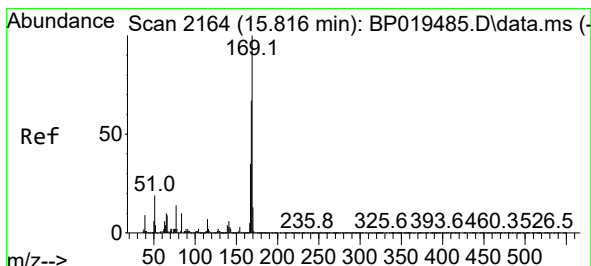
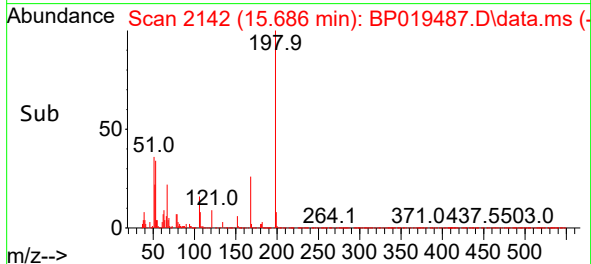
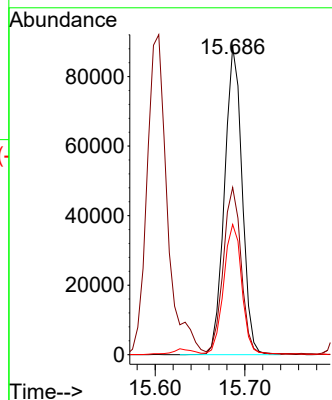
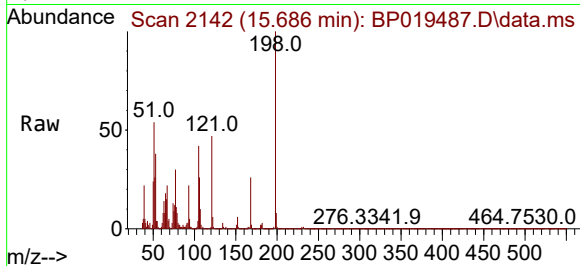




#65  
4,6-Dinitro-2-methylphenol  
Concen: 67.360 ng  
RT: 15.686 min Scan# 2142  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

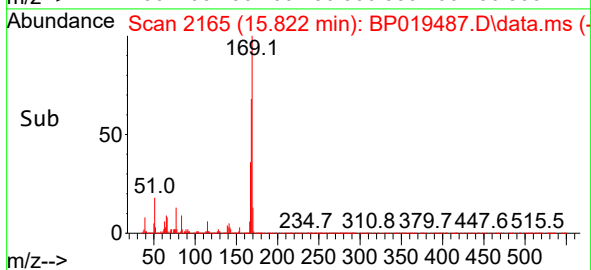
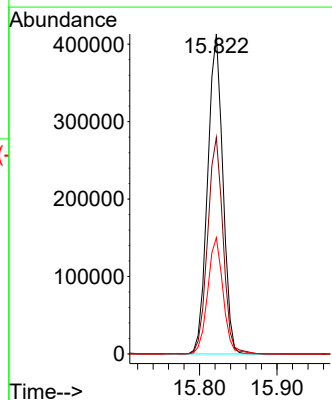
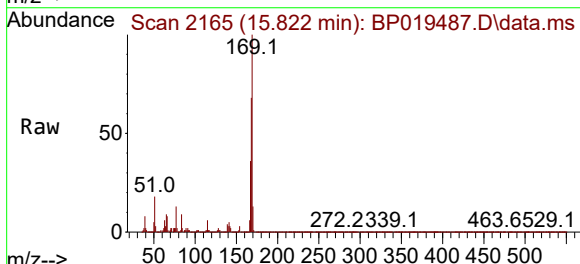
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

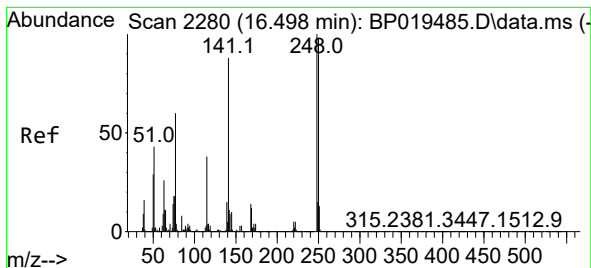
Tgt Ion:198 Resp: 120585  
Ion Ratio Lower Upper  
198 100  
51 54.3 30.8 70.8  
105 42.3 22.0 62.0



#66  
n-Nitrosodiphenylamine  
Concen: 61.805 ng  
RT: 15.822 min Scan# 2165  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:169 Resp: 563863  
Ion Ratio Lower Upper  
169 100  
168 67.7 53.5 80.3  
167 36.3 27.8 41.6

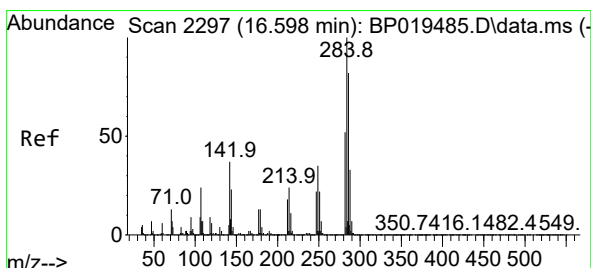
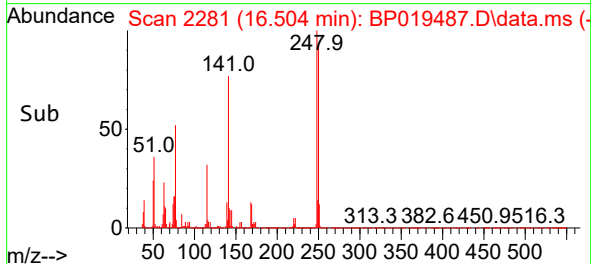
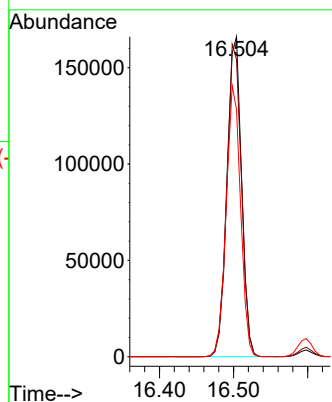
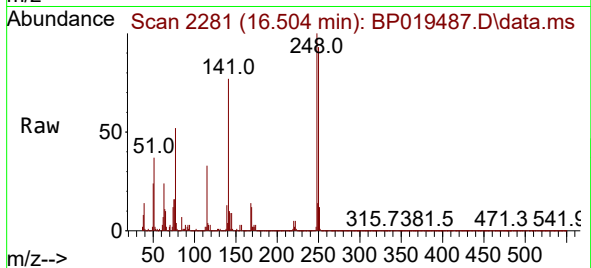




#67  
4-Bromophenyl-phenylether  
Concen: 64.991 ng  
RT: 16.504 min Scan# 2281  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

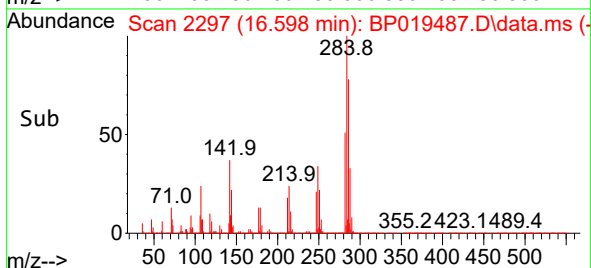
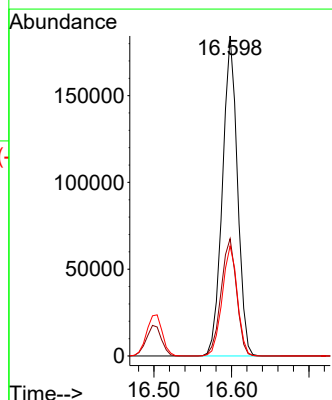
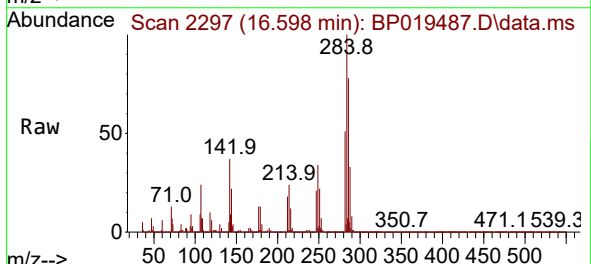
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

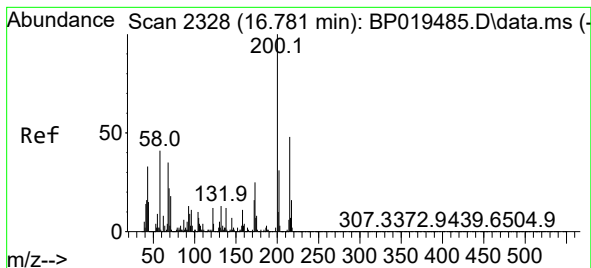
Tgt Ion:248 Resp: 227587  
Ion Ratio Lower Upper  
248 100  
250 92.8 78.2 117.4  
141 77.2 70.7 106.1



#68  
Hexachlorobenzene  
Concen: 62.325 ng  
RT: 16.598 min Scan# 2297  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:284 Resp: 248479  
Ion Ratio Lower Upper  
284 100  
142 36.6 29.7 44.5  
249 34.4 28.3 42.5





#69

Atrazine

Concen: 56.324 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

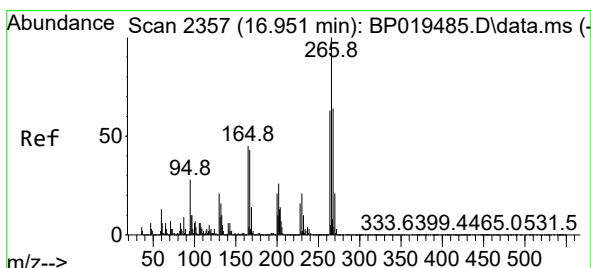
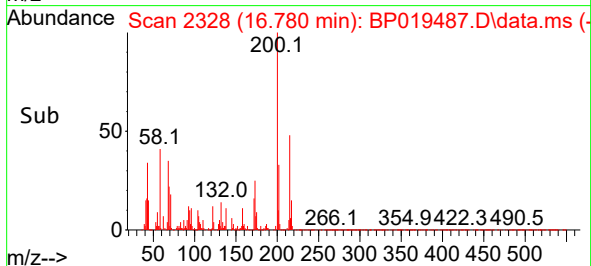
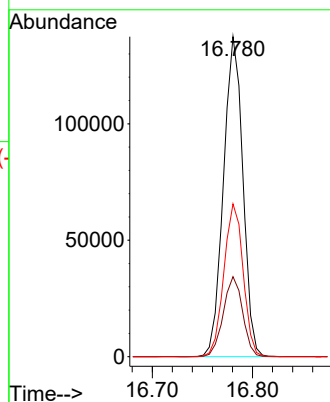
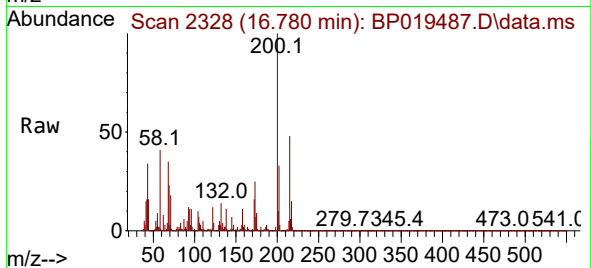
Tgt Ion:200 Resp: 184444

Ion Ratio Lower Upper

200 100

173 25.0 4.8 44.8

215 47.8 27.7 67.7



#70

Pentachlorophenol

Concen: 66.171 ng

RT: 16.951 min Scan# 2357

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

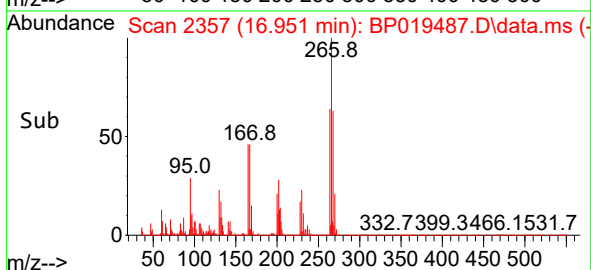
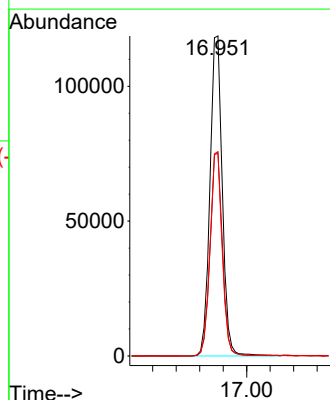
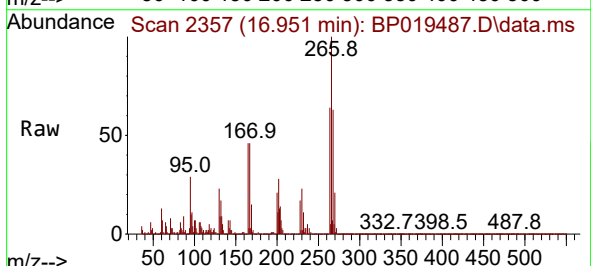
Tgt Ion:266 Resp: 172954

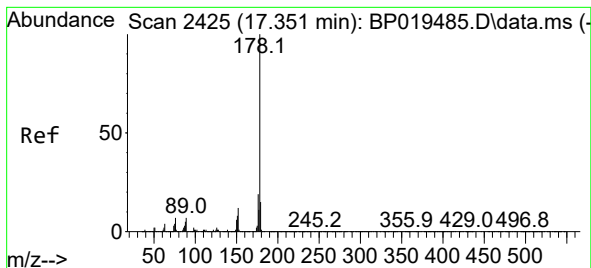
Ion Ratio Lower Upper

266 100

268 63.3 51.2 76.8

264 63.9 50.3 75.5





#71

Phenanthrene

Concen: 60.835 ng

RT: 17.351 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

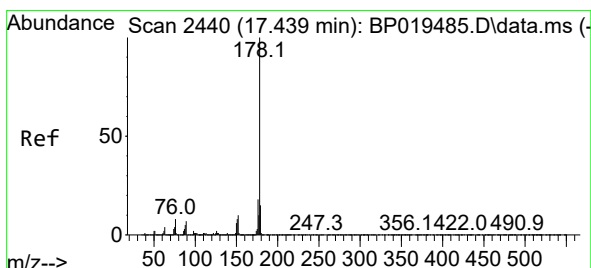
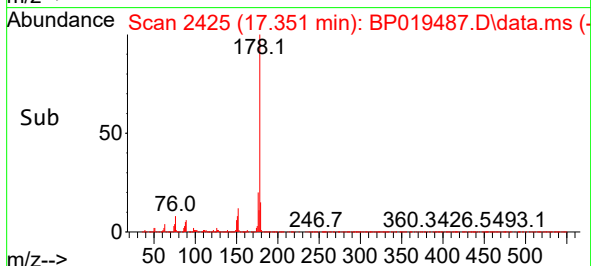
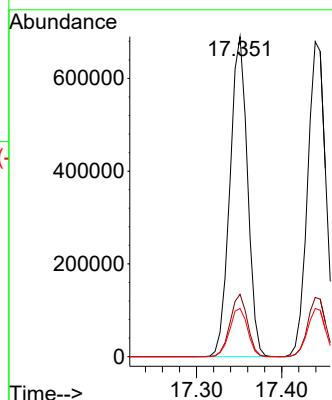
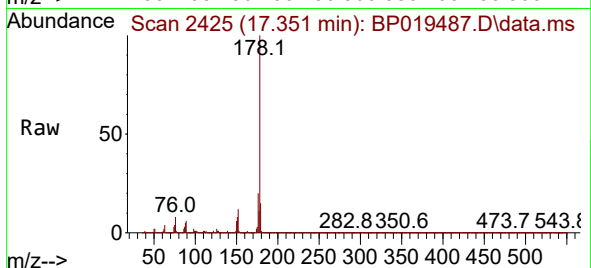
Tgt Ion:178 Resp: 988497

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.1 12.2 18.4



#72

Anthracene

Concen: 61.767 ng

RT: 17.439 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

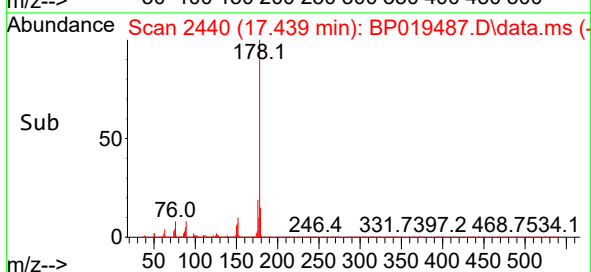
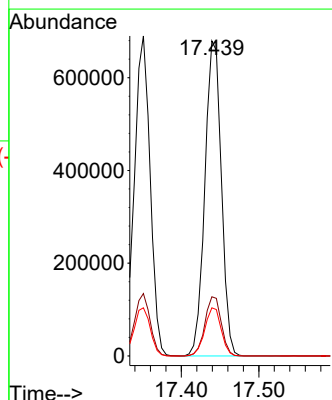
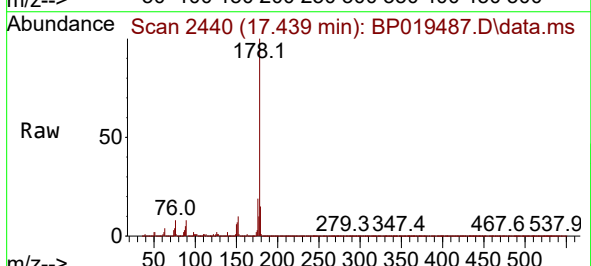
Tgt Ion:178 Resp: 1002029

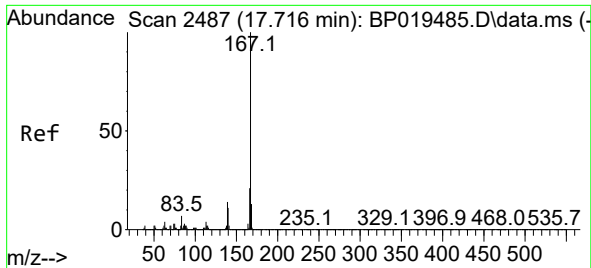
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.3 12.2 18.4

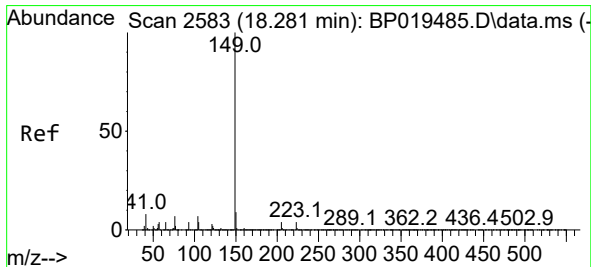
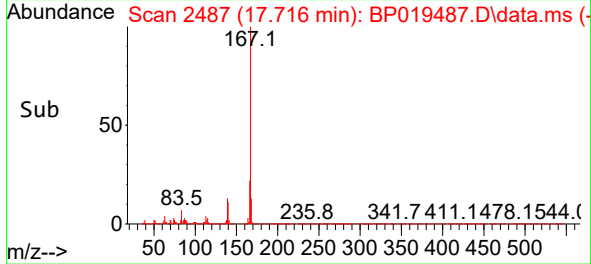
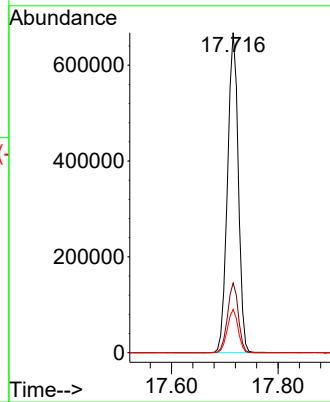
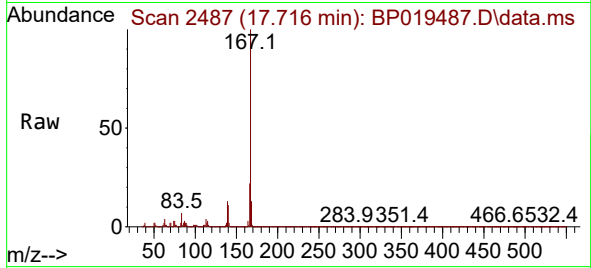




#73  
 Carbazole  
 Concen: 62.025 ng  
 RT: 17.716 min Scan# 2487  
 Delta R.T. -0.000 min  
 Lab File: BP019487.D  
 Acq: 30 Jan 2024 18:10

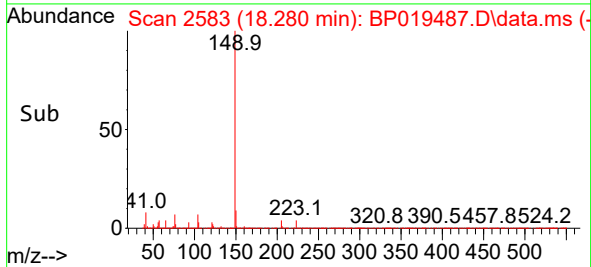
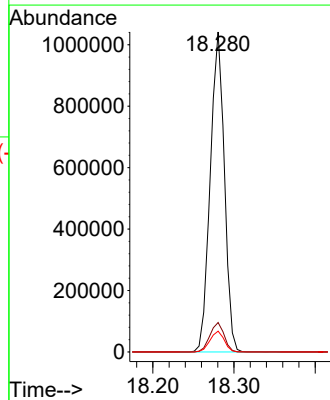
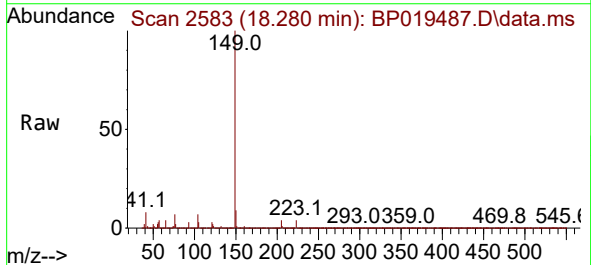
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

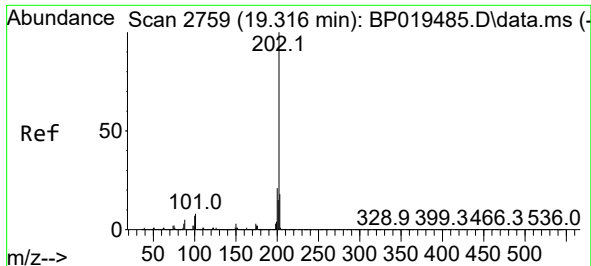
Tgt Ion:167 Resp: 938800  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.0 25.6  
 139 13.5 11.0 16.4



#74  
 Di-n-butylphthalate  
 Concen: 65.870 ng  
 RT: 18.280 min Scan# 2583  
 Delta R.T. -0.000 min  
 Lab File: BP019487.D  
 Acq: 30 Jan 2024 18:10

Tgt Ion:149 Resp: 1253430  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.2 10.8  
 104 6.5 5.4 8.0

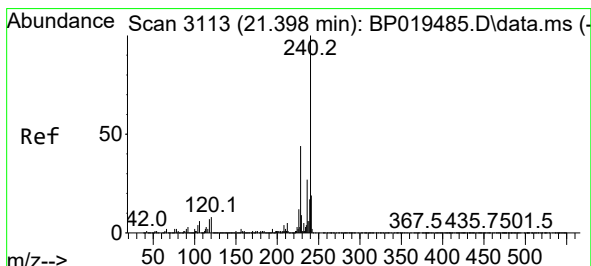
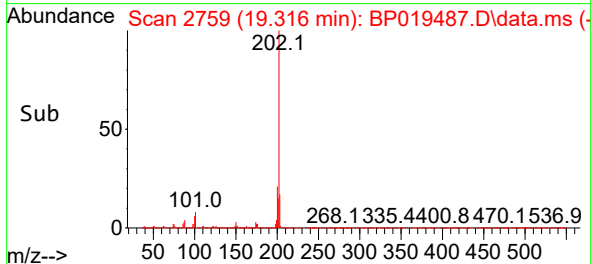
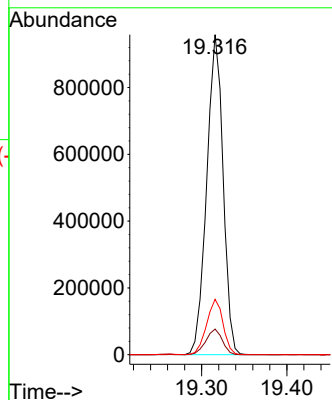
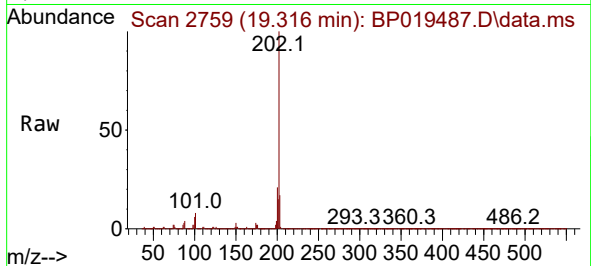




#75  
Fluoranthene  
Concen: 64.979 ng  
RT: 19.316 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

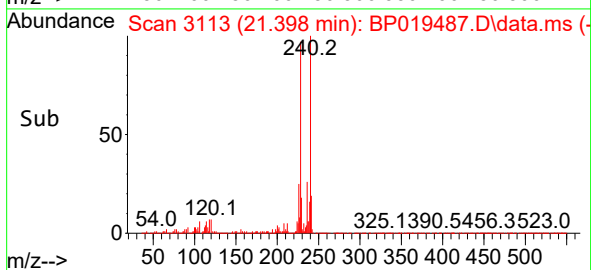
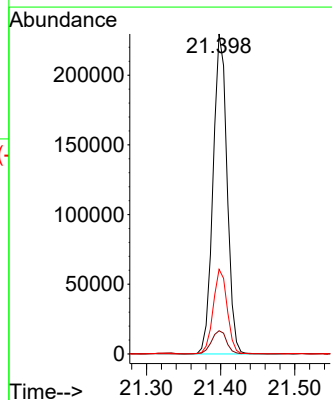
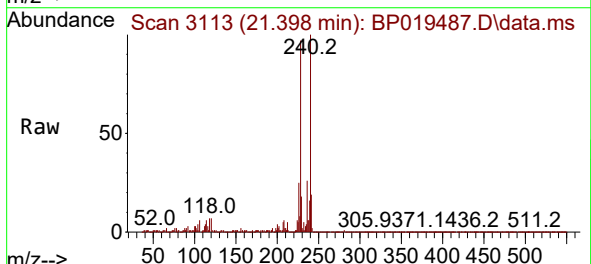
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

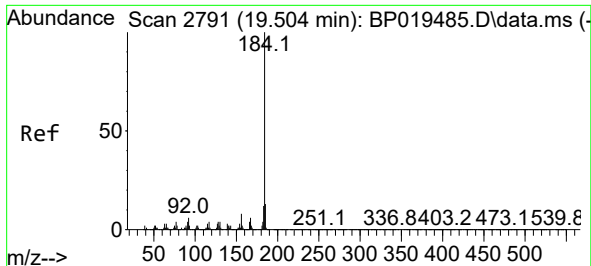
Tgt Ion:202 Resp: 1278190  
Ion Ratio Lower Upper  
202 100  
101 8.0 0.0 28.1  
203 17.3 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.398 min Scan# 3113  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:240 Resp: 300515  
Ion Ratio Lower Upper  
240 100  
120 7.3 6.4 9.6  
236 26.5 21.4 32.0

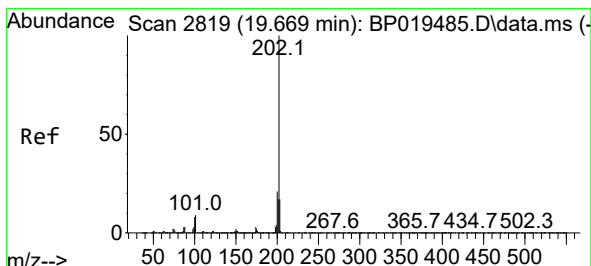
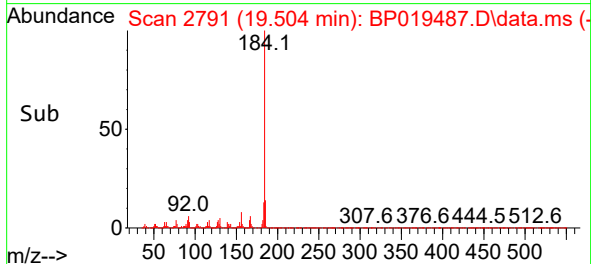
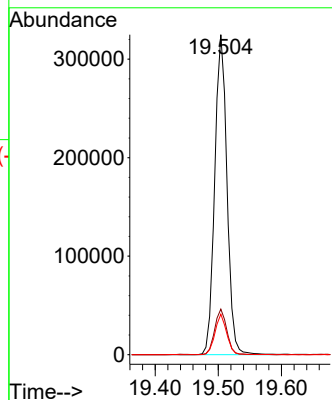
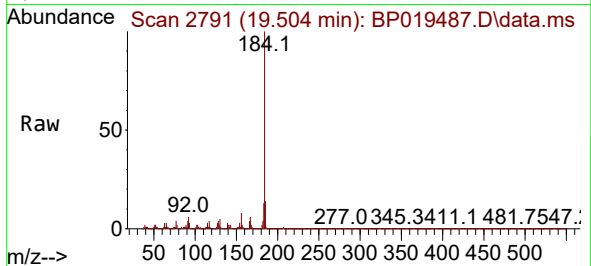




#77  
Benzidine  
Concen: 72.115 ng  
RT: 19.504 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

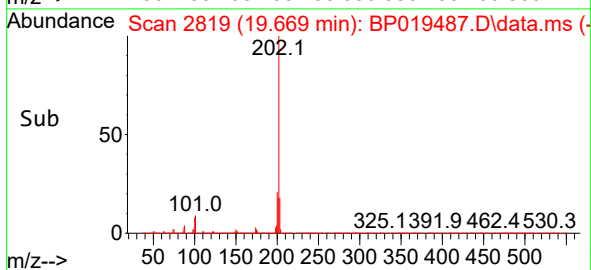
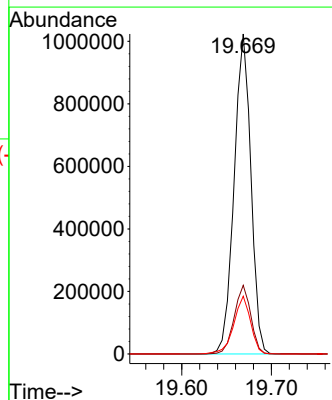
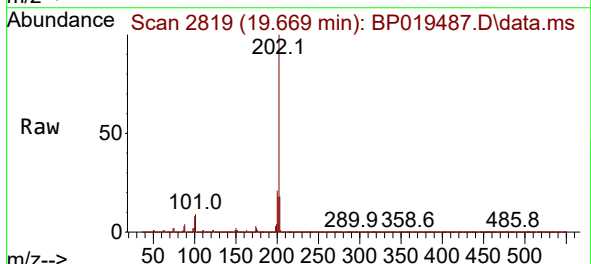
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

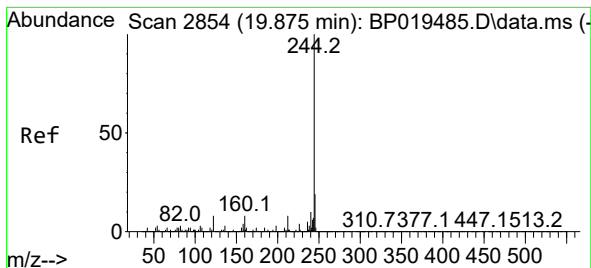
Tgt Ion:184 Resp: 437052  
Ion Ratio Lower Upper  
184 100  
185 14.2 10.6 15.8  
183 12.7 9.7 14.5



#78  
Pyrene  
Concen: 53.007 ng  
RT: 19.669 min Scan# 2819  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:202 Resp: 1329214  
Ion Ratio Lower Upper  
202 100  
200 21.4 16.9 25.3  
203 18.1 13.7 20.5





#79

Terphenyl-d14

Concen: 109.627 ng

RT: 19.874 min Scan# 2854

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

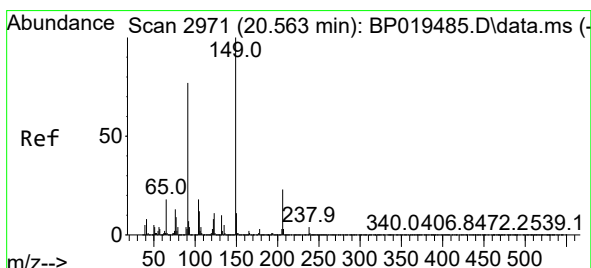
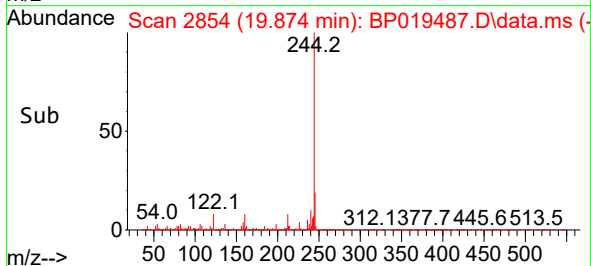
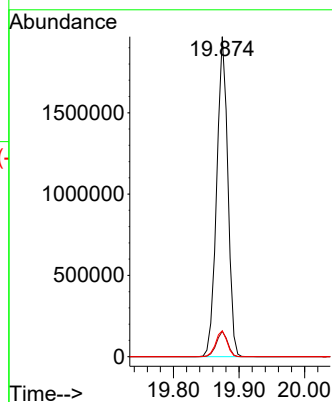
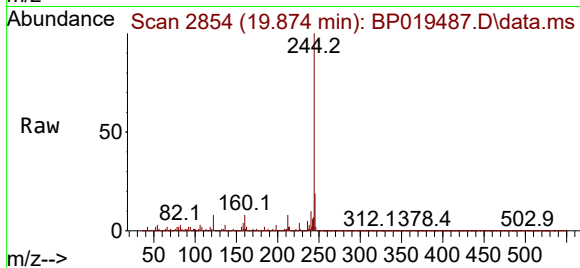
Tgt Ion:244 Resp: 2312345

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.4

122 8.1 6.6 9.8



#80

Butylbenzylphthalate

Concen: 61.331 ng

RT: 20.563 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

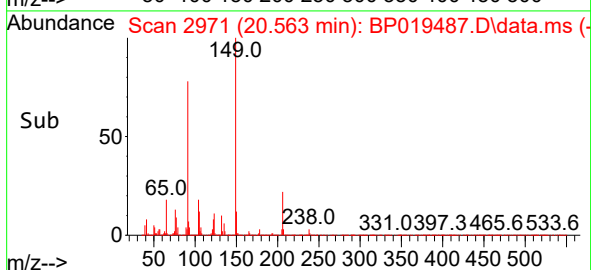
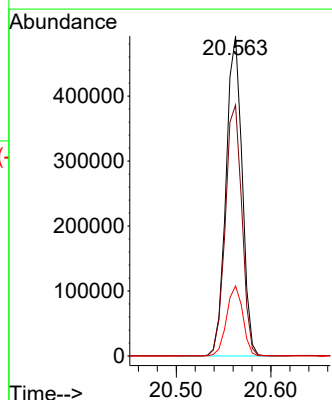
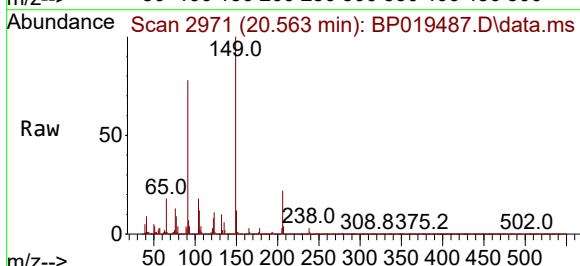
Tgt Ion:149 Resp: 581873

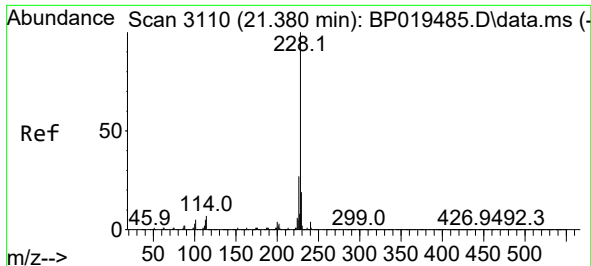
Ion Ratio Lower Upper

149 100

91 78.5 61.8 92.6

206 21.9 18.2 27.4

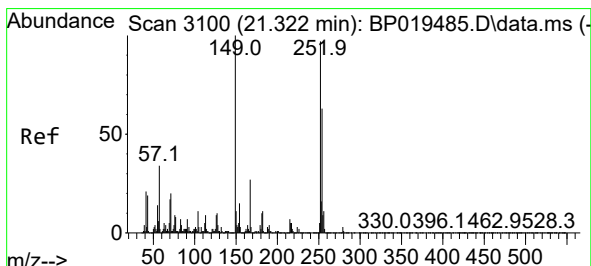
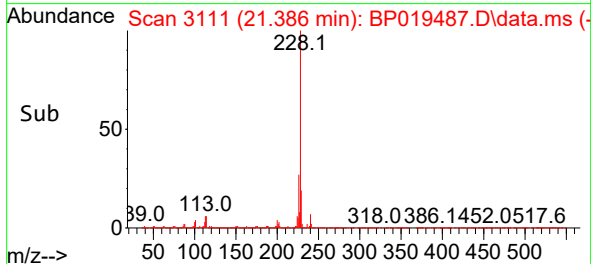
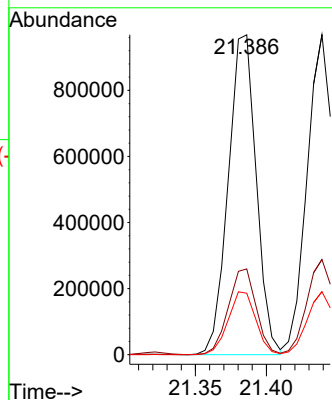
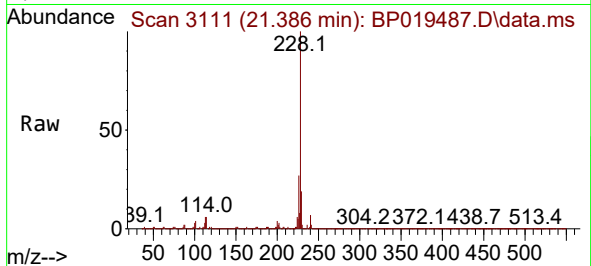




#81  
Benzo(a)anthracene  
Concen: 61.357 ng  
RT: 21.386 min Scan# 3110  
Delta R.T. 0.006 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

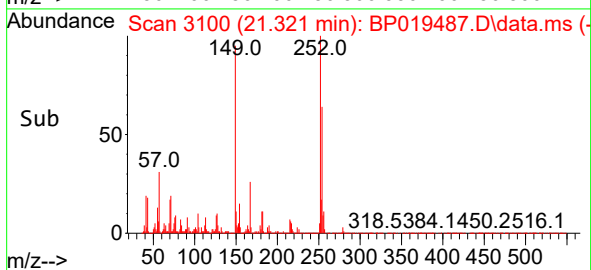
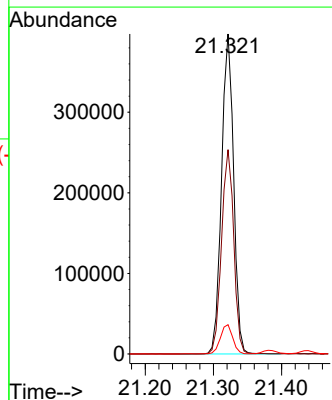
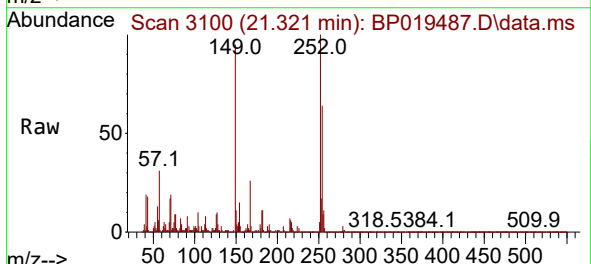
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

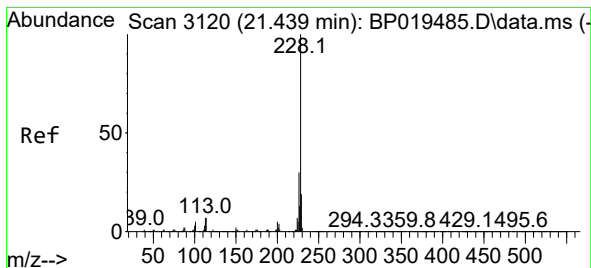
Tgt Ion:228 Resp: 1328921  
Ion Ratio Lower Upper  
228 100  
226 26.8 21.5 32.3  
229 19.2 15.4 23.2



#82  
3,3'-Dichlorobenzidine  
Concen: 67.053 ng  
RT: 21.321 min Scan# 3100  
Delta R.T. -0.000 min  
Lab File: BP019487.D  
Acq: 30 Jan 2024 18:10

Tgt Ion:252 Resp: 488268  
Ion Ratio Lower Upper  
252 100  
254 63.9 52.0 78.0  
126 9.2 7.2 10.8





#83

Chrysene

Concen: 62.532 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

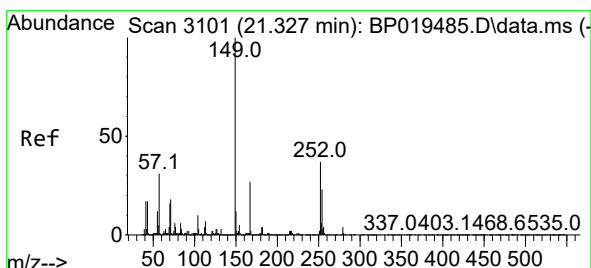
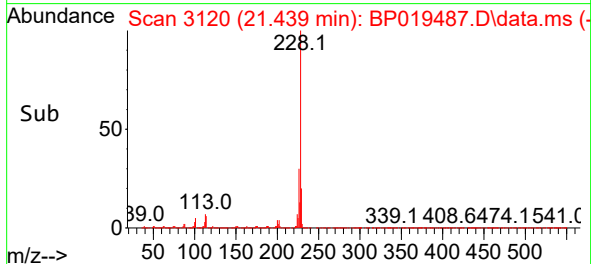
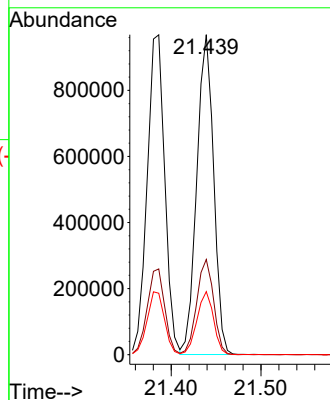
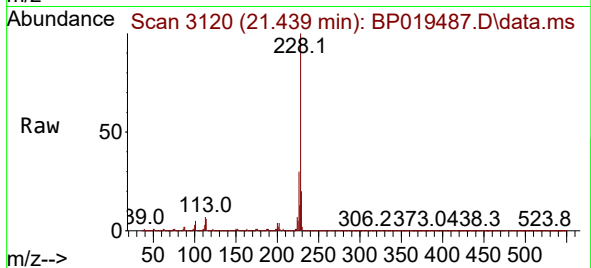
Tgt Ion:228 Resp: 1263349

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.121 ng

RT: 21.333 min Scan# 3102

Delta R.T. 0.006 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

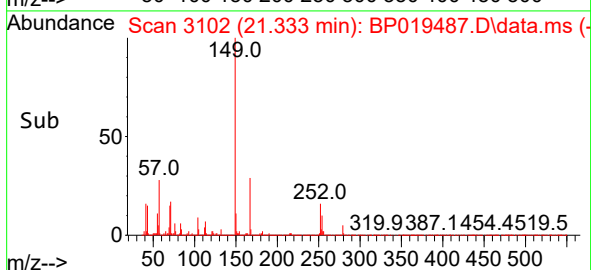
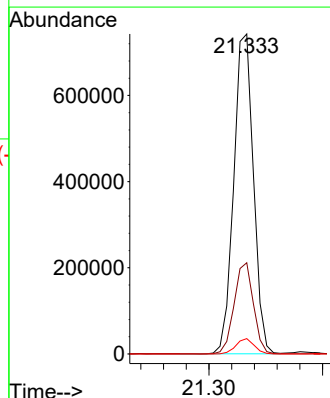
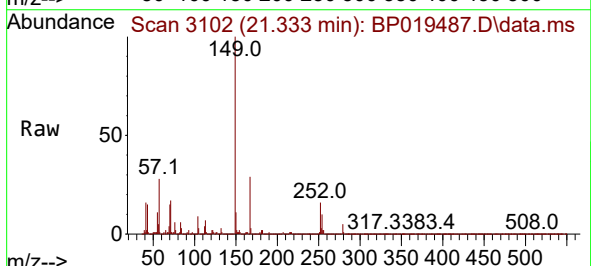
Tgt Ion:149 Resp: 892302

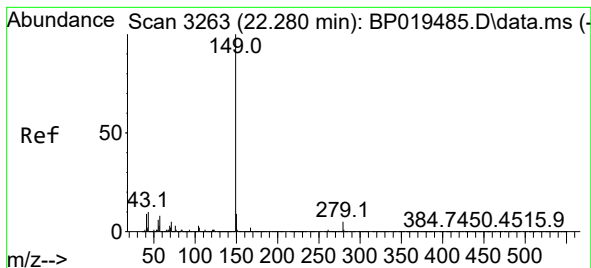
Ion Ratio Lower Upper

149 100

167 28.5 21.9 32.9

279 4.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 73.794 ng

RT: 22.280 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

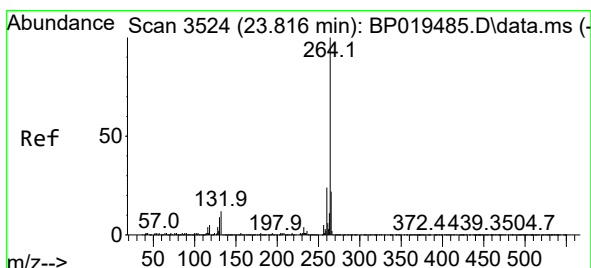
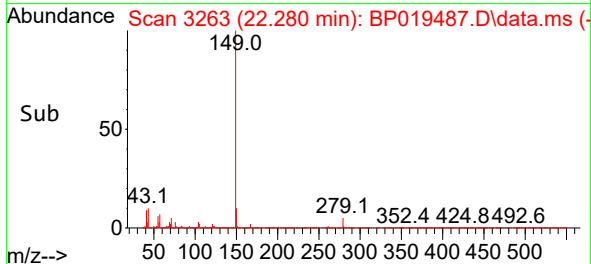
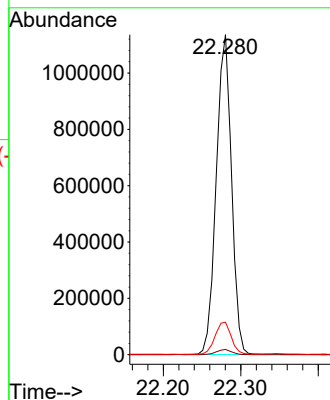
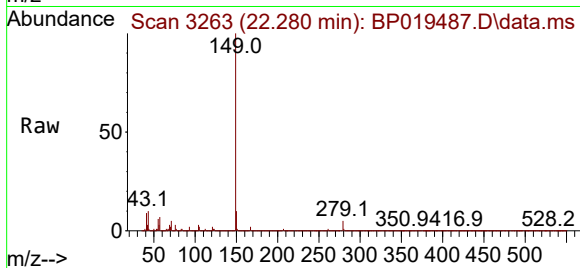
Tgt Ion:149 Resp: 1549268

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. 0.006 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

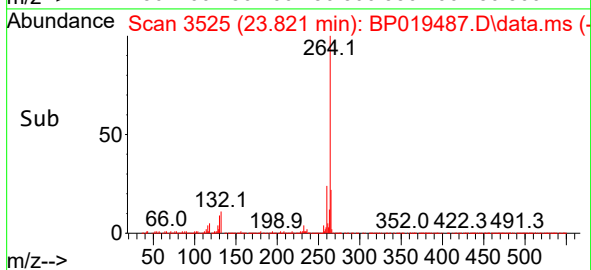
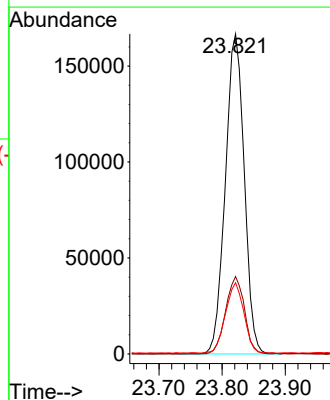
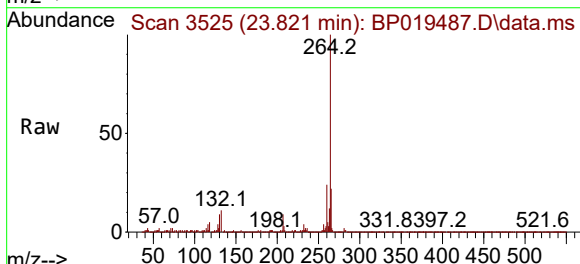
Tgt Ion:264 Resp: 346670

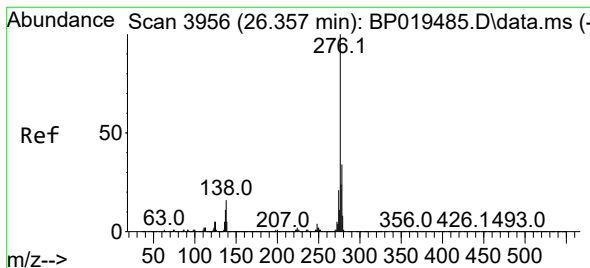
Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 68.666 ng

RT: 26.356 min Scan# 3400

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

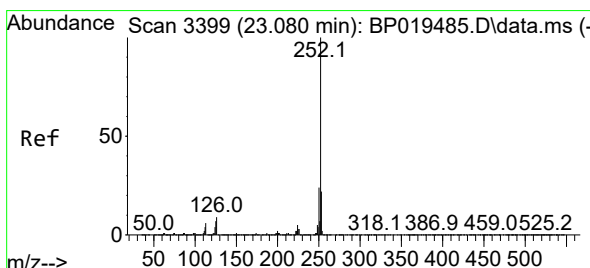
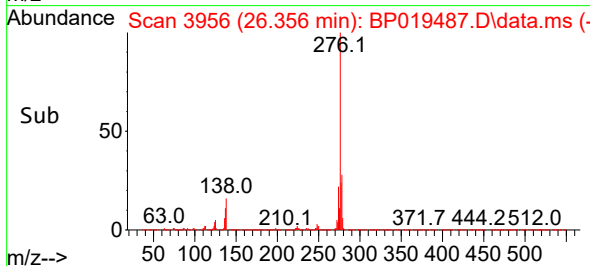
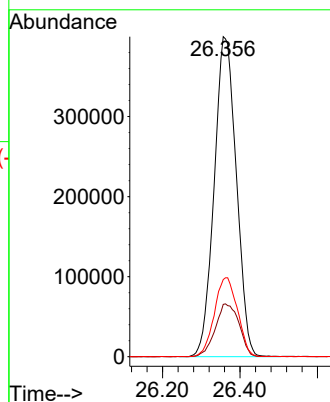
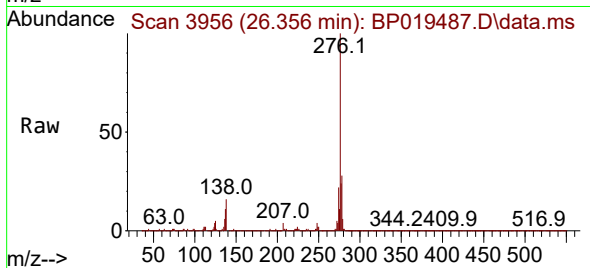
Tgt Ion:276 Resp: 1586642

Ion Ratio Lower Upper

276 100

138 17.7 14.5 21.7

277 25.8 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 59.888 ng

RT: 23.086 min Scan# 3400

Delta R.T. 0.006 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

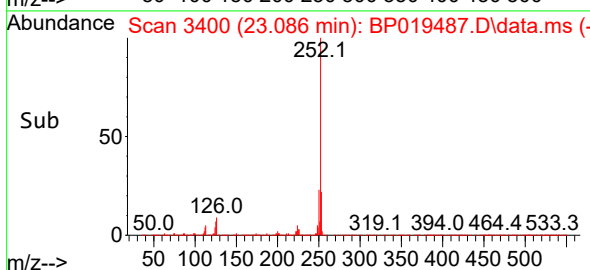
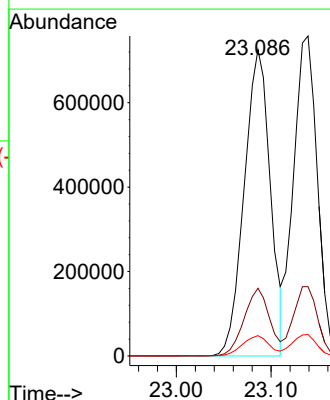
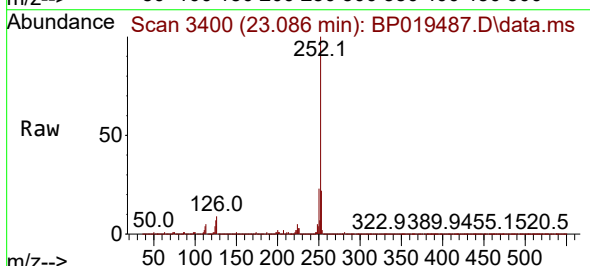
Tgt Ion:252 Resp: 1388243

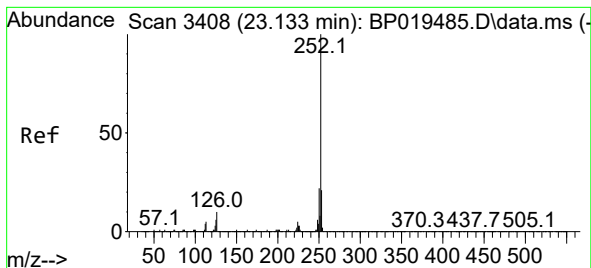
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 6.6 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 59.931 ng

RT: 23.139 min Scan# 3408

Delta R.T. 0.006 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

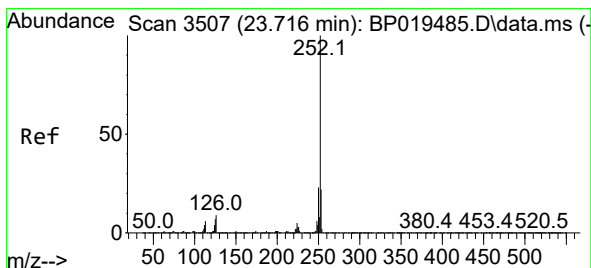
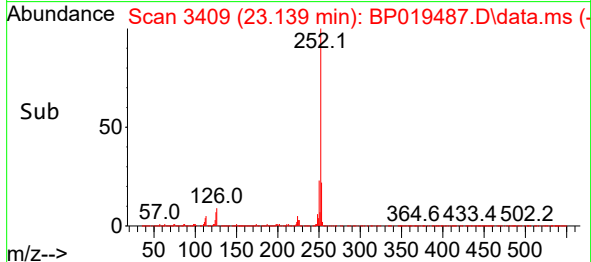
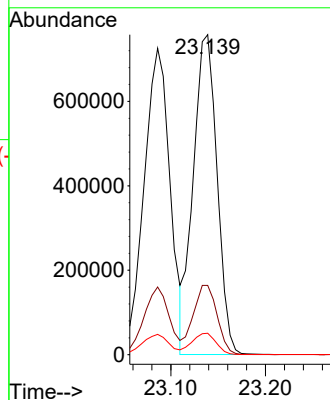
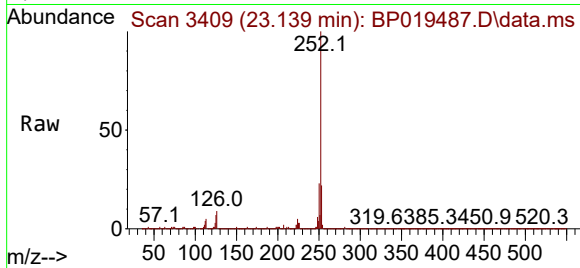
Tgt Ion:252 Resp: 1324374

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 6.7 5.3 7.9



#90

Benzo(a)pyrene

Concen: 61.858 ng

RT: 23.715 min Scan# 3507

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

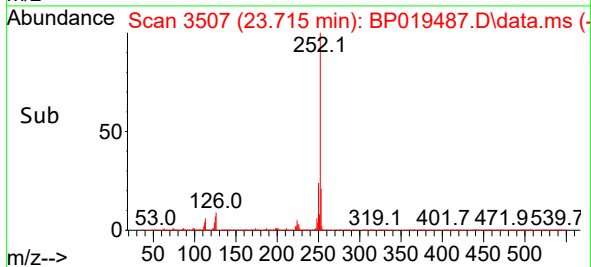
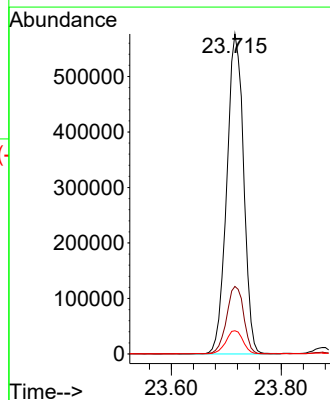
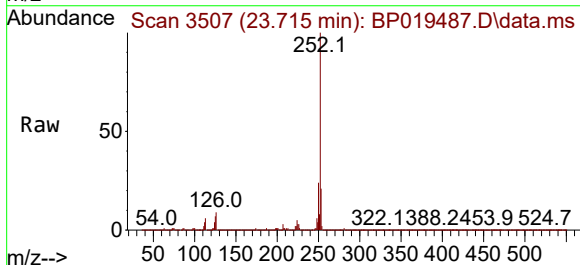
Tgt Ion:252 Resp: 1224476

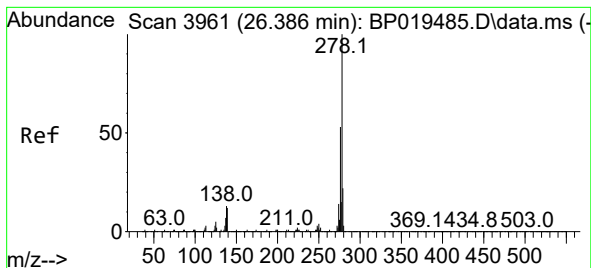
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 7.3 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 69.357 ng

RT: 26.392 min Scan# 3961

Delta R.T. 0.006 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

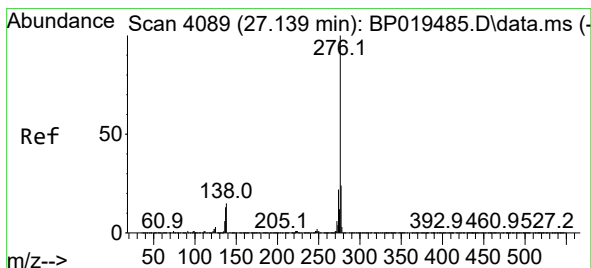
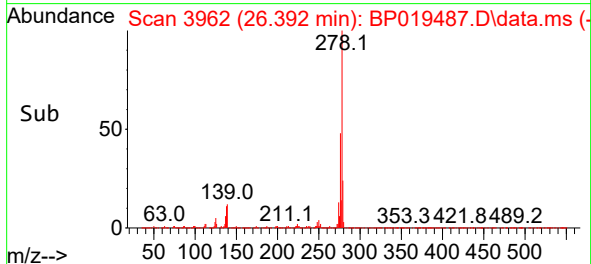
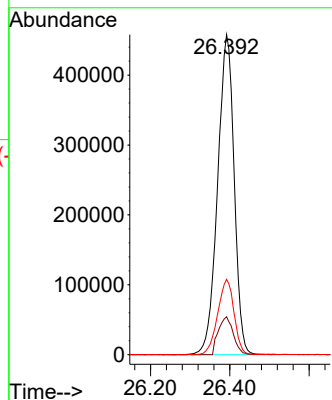
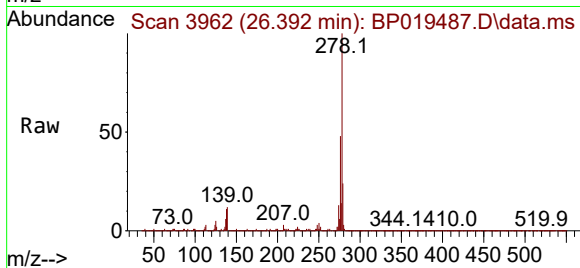
Tgt Ion:278 Resp: 1326602

Ion Ratio Lower Upper

278 100

139 11.8 9.4 14.0

279 23.6 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 69.394 ng

RT: 27.139 min Scan# 4089

Delta R.T. -0.000 min

Lab File: BP019487.D

Acq: 30 Jan 2024 18:10

Tgt Ion:276 Resp: 1321284

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 15.1 11.9 17.9

