

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012624\  
 Data File : BP019446.D  
 Acq On : 26 Jan 2024 12:35  
 Operator : MA/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jan 26 23:31:52 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 26 23:25:28 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.928  | 152  | 71699    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.728 | 136  | 311317   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.557 | 164  | 222826   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.316 | 188  | 527978   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.410 | 240  | 550899   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.839 | 264  | 651319   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.493  | 112  | 183133   | 40.183 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.087  | 99   | 270957   | 40.250 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.093  | 82   | 270673   | 39.157 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.045 | 330  | 112527   | 38.995 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.187 | 172  | 670295   | 39.870 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.881 | 244  | 1310194  | 38.992 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.399  | 88   | 36200    | 20.135 | ng    | 97       |
| 3) Pyridine                   | 3.793  | 79   | 106708   | 20.015 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.717  | 42   | 49031    | 19.846 | ng    | # 94     |
| 6) Aniline                    | 7.258  | 93   | 139891   | 20.446 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.487  | 128  | 95920    | 20.032 | ng    | 99       |
| 9) Benzaldehyde               | 7.069  | 77   | 86262    | 20.968 | ng    | 97       |
| 10) Phenol                    | 7.117  | 94   | 135146   | 20.067 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.358  | 93   | 109138   | 20.479 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.811  | 146  | 116387   | 20.360 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.964  | 146  | 118109   | 20.457 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.275  | 146  | 115743   | 20.617 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.169  | 79   | 115894   | 20.161 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.469  | 45   | 150286   | 20.255 | ng    | 98       |
| 17) 2-Methylphenol            | 8.369  | 107  | 93373    | 20.216 | ng    | 98       |
| 18) Hexachloroethane          | 8.999  | 117  | 45615    | 19.744 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.740  | 70   | 105319   | 20.252 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.699  | 107  | 129808   | 20.324 | ng    | 98       |
| 22) Acetophenone              | 8.752  | 105  | 187864   | 19.965 | ng    | 99       |
| 24) Nitrobenzene              | 9.134  | 77   | 142905   | 19.749 | ng    | 99       |
| 25) Isophorone                | 9.658  | 82   | 295614   | 19.915 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.846  | 139  | 39280    | 18.658 | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 9.899  | 122  | 74127    | 19.974 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.152 | 93   | 157145   | 19.730 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.369 | 162  | 98871    | 19.488 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.587 | 180  | 119970   | 19.913 | ng    | 98       |
| 31) Naphthalene               | 10.775 | 128  | 349180   | 19.984 | ng    | 99       |
| 32) Benzoic acid              | 9.999  | 122  | 52515    | 19.351 | ng    | 95       |
| 33) 4-Chloroaniline           | 10.893 | 127  | 141291   | 20.001 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.052 | 225  | 84803    | 20.064 | ng    | 98       |
| 35) Caprolactam               | 11.657 | 113  | 40779    | 20.369 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 12.010 | 107  | 132811   | 19.551 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.381 | 142  | 251562   | 19.944 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.604 | 142  | 250051   | 19.992 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.746 | 216  | 143736   | 19.798 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.722 | 237  | 59776    | 19.354 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.987 | 196  | 88479    | 19.609 | ng    | 99       |

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 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

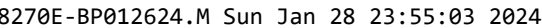
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

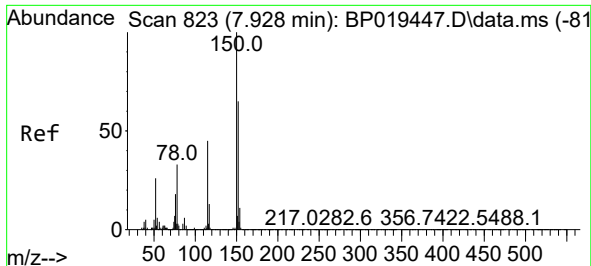
Quant Time: Jan 26 23:31:52 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 26 23:25:28 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.057 | 196  | 98461    | 19.489 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.399 | 154  | 342789   | 20.117 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.434 | 162  | 275403   | 20.019 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.646 | 65   | 76991    | 18.990 | ng    | 99       |
| 49) Acenaphthylene            | 14.281 | 152  | 420884   | 20.164 | ng    | 98       |
| 50) Dimethylphthalate         | 14.028 | 163  | 372503   | 20.224 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.146 | 165  | 70268    | 19.519 | ng    | 99       |
| 52) Acenaphthene              | 14.622 | 154  | 258414   | 19.983 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.469 | 138  | 68646    | 19.594 | ng    | # 94     |
| 54) 2,4-Dinitrophenol         | 14.675 | 184  | 25497    | 19.600 | ng    | 94       |
| 55) Dibenzofuran              | 14.957 | 168  | 425392   | 20.152 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.769 | 139  | 57658    | 18.924 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.928 | 165  | 92926    | 19.312 | ng    | 95       |
| 58) Fluorene                  | 15.610 | 166  | 354770   | 20.211 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.181 | 232  | 87947    | 19.853 | ng    | 99       |
| 60) Diethylphthalate          | 15.393 | 149  | 395095   | 20.087 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.610 | 204  | 187561   | 20.023 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.634 | 138  | 77465    | 19.827 | ng    | 97       |
| 63) Azobenzene                | 15.904 | 77   | 399517   | 20.158 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.687 | 198  | 38881    | 19.897 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.822 | 169  | 306619   | 19.942 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.510 | 248  | 117915   | 19.865 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.604 | 284  | 133615   | 19.772 | ng    | 100      |
| 69) Atrazine                  | 16.787 | 200  | 120180   | 20.825 | ng    | 98       |
| 70) Pentachlorophenol         | 16.951 | 266  | 80690    | 19.524 | ng    | 97       |
| 71) Phenanthrene              | 17.357 | 178  | 563775   | 20.060 | ng    | 99       |
| 72) Anthracene                | 17.445 | 178  | 566769   | 20.124 | ng    | 99       |
| 73) Carbazole                 | 17.722 | 167  | 556203   | 20.410 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.292 | 149  | 701734   | 20.202 | ng    | 100      |
| 75) Fluoranthene              | 19.322 | 202  | 742821   | 20.333 | ng    | 99       |
| 77) Benzidine                 | 19.510 | 184  | 163152   | 17.829 | ng    | 99       |
| 78) Pyrene                    | 19.675 | 202  | 783860   | 19.682 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.575 | 149  | 312606   | 19.311 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.392 | 228  | 793547   | 20.083 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.333 | 252  | 278965   | 20.858 | ng    | 100      |
| 83) Chrysene                  | 21.445 | 228  | 747101   | 20.140 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.345 | 149  | 495321   | 19.777 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.298 | 149  | 852119   | 20.242 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.380 | 276  | 936980   | 21.953 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.098 | 252  | 831952   | 19.086 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.151 | 252  | 798959   | 19.272 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.733 | 252  | 730825   | 19.610 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.410 | 278  | 771531   | 21.705 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 27.163 | 276  | 768079   | 22.472 | ng    | 99       |

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

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QLast Update : Fri Jan 26 23:25:28 2024  
Response via : Initial Calibration

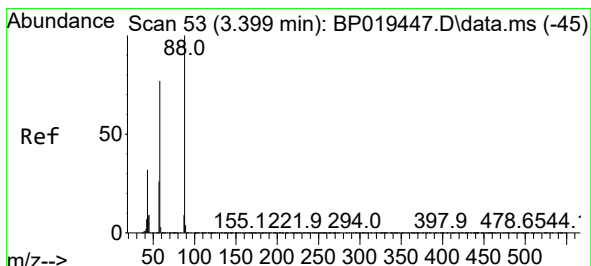
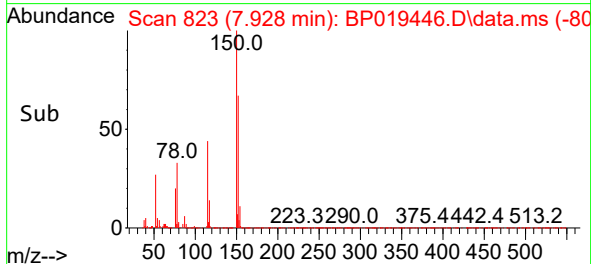
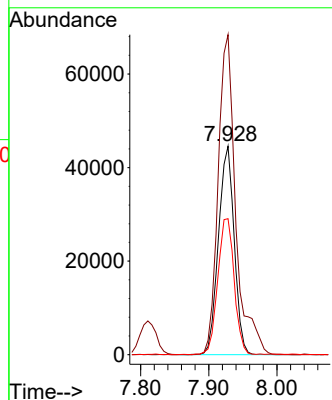
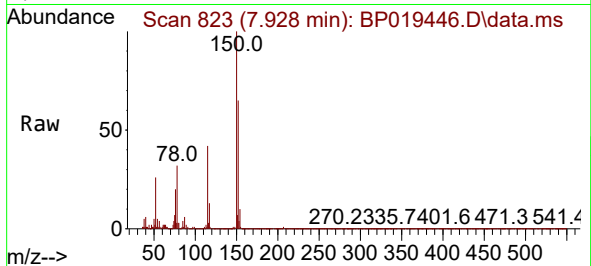




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.928 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BP019446.D  
 Acq: 26 Jan 2024 12:35

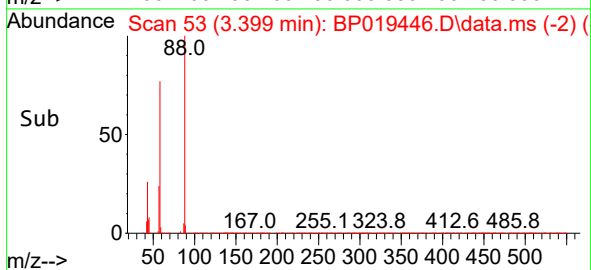
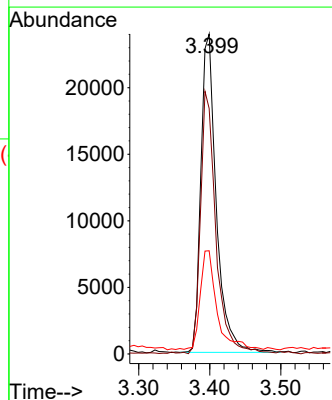
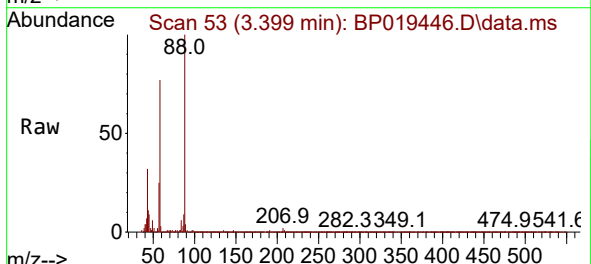
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

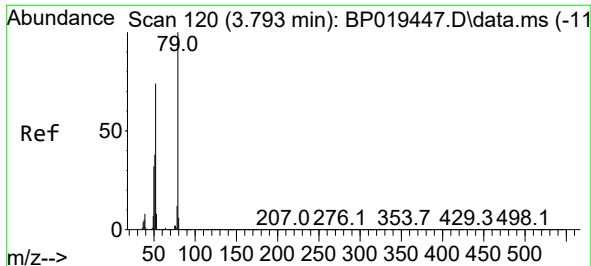
Tgt Ion:152 Resp: 71699  
 Ion Ratio Lower Upper  
 152 100  
 150 153.5 123.5 185.3  
 115 65.2 55.1 82.7



#2  
 1,4-Dioxane  
 Concen: 20.135 ng  
 RT: 3.399 min Scan# 53  
 Delta R.T. 0.000 min  
 Lab File: BP019446.D  
 Acq: 26 Jan 2024 12:35

Tgt Ion: 88 Resp: 36200  
 Ion Ratio Lower Upper  
 88 100  
 58 80.6 61.8 92.6  
 43 33.2 25.6 38.4

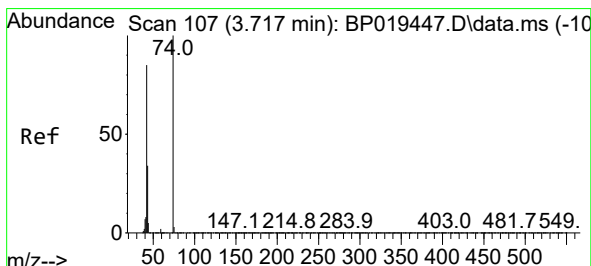
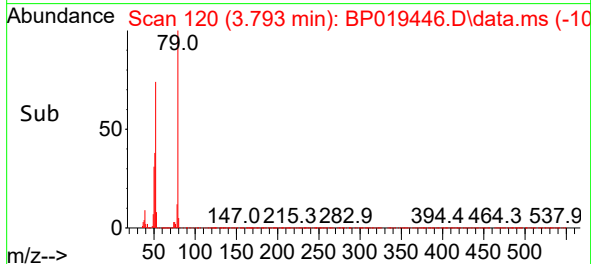
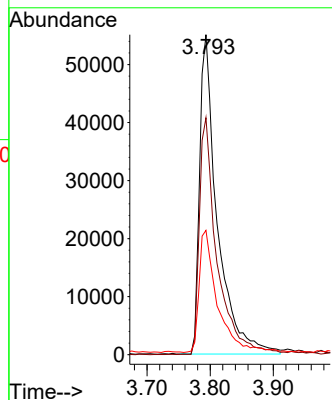
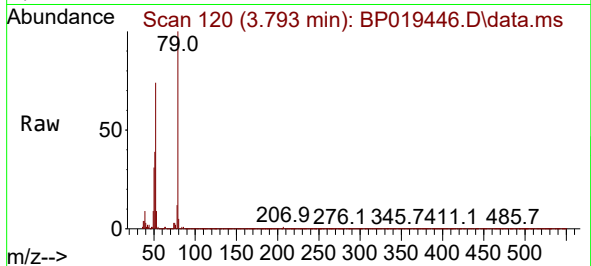




#3  
Pyridine  
Concen: 20.015 ng  
RT: 3.793 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

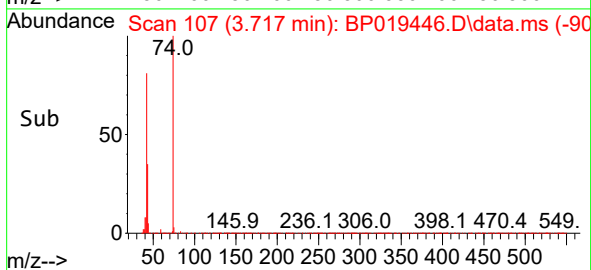
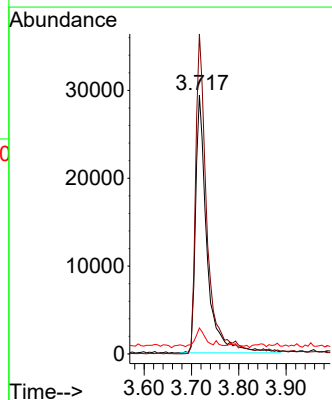
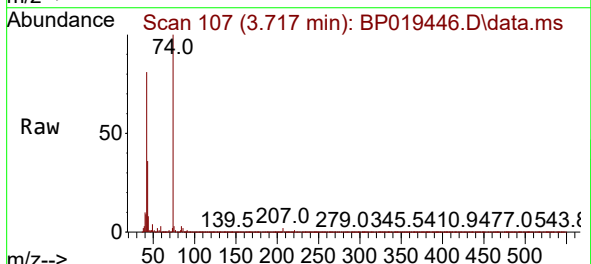
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

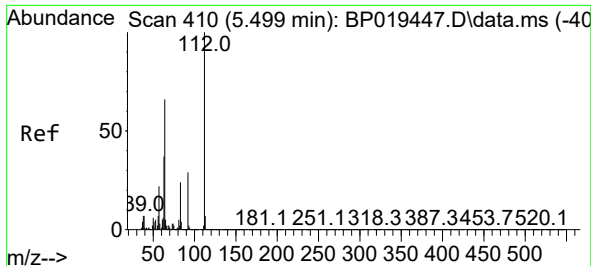
Tgt Ion: 79 Resp: 106708  
Ion Ratio Lower Upper  
79 100  
52 74.1 59.2 88.8  
51 38.9 31.0 46.4



#4  
n-Nitrosodimethylamine  
Concen: 19.846 ng  
RT: 3.717 min Scan# 107  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion: 42 Resp: 49031  
Ion Ratio Lower Upper  
42 100  
74 123.7 94.1 141.1  
44 10.0 5.4 8.0#

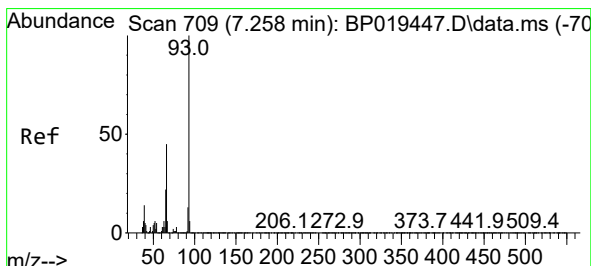
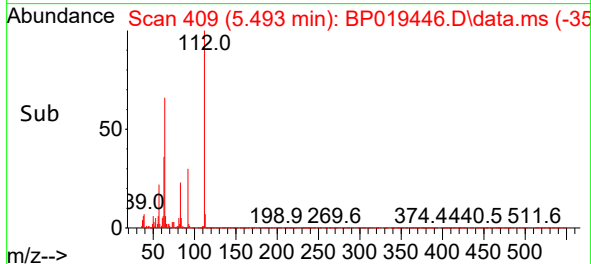
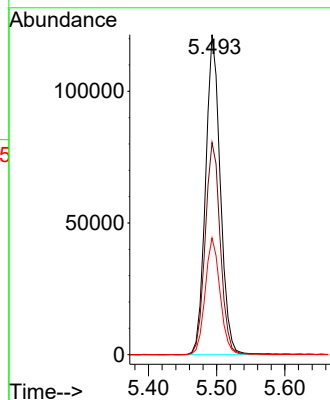
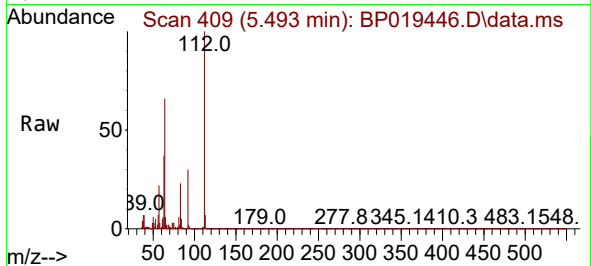




#5  
2-Fluorophenol  
Concen: 40.183 ng  
RT: 5.493 min Scan# 409  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

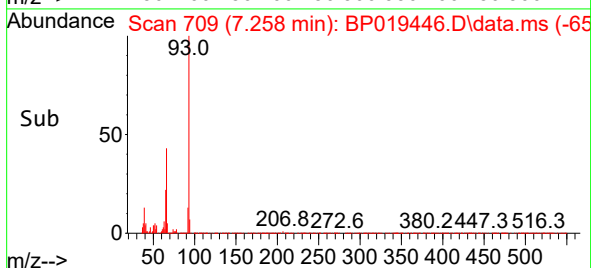
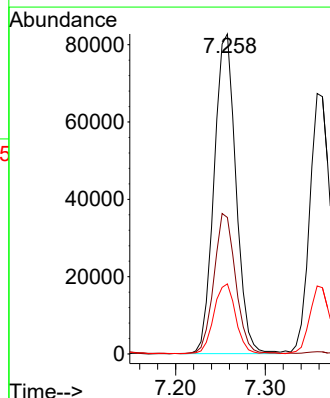
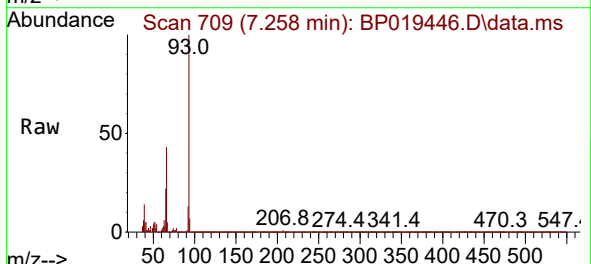
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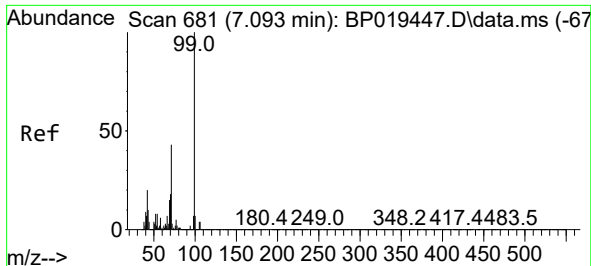
Tgt Ion:112 Resp: 183133  
Ion Ratio Lower Upper  
112 100  
64 66.3 53.1 79.7  
63 36.5 29.4 44.0



#6  
Aniline  
Concen: 20.446 ng  
RT: 7.258 min Scan# 709  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion: 93 Resp: 139891  
Ion Ratio Lower Upper  
93 100  
66 42.6 35.8 53.8  
65 21.9 17.7 26.5

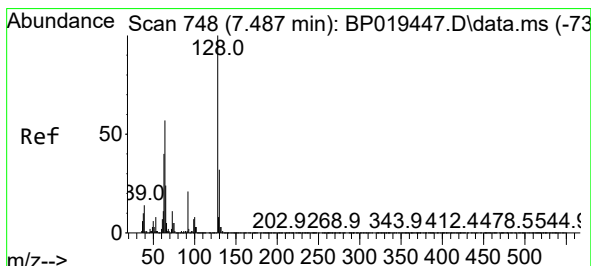
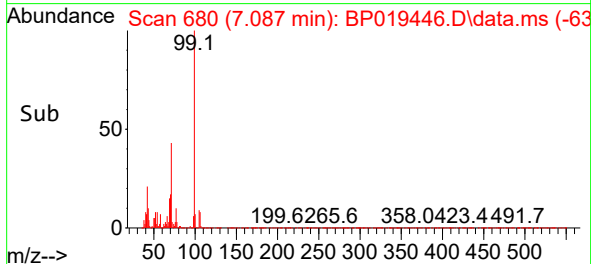
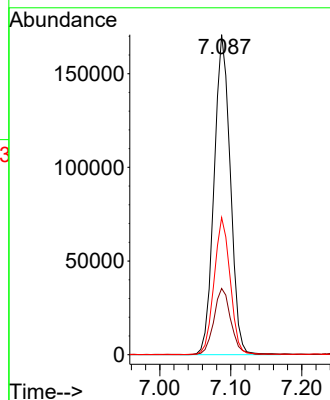
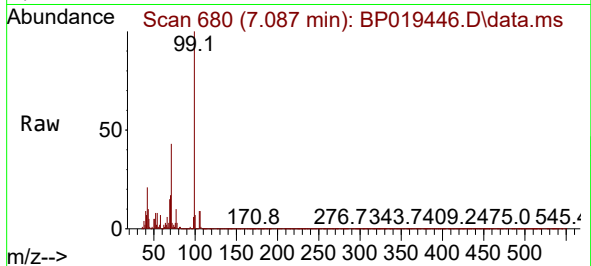




#7  
Phenol-d6  
Concen: 40.250 ng  
RT: 7.087 min Scan# 681  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

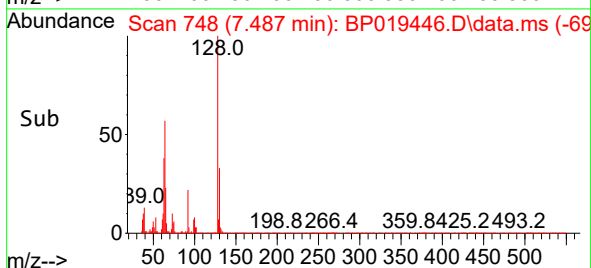
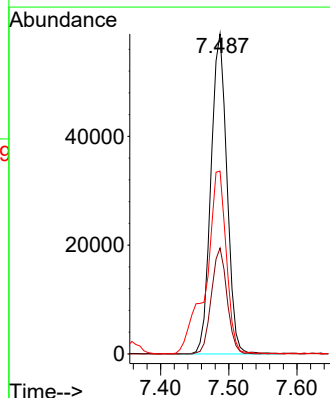
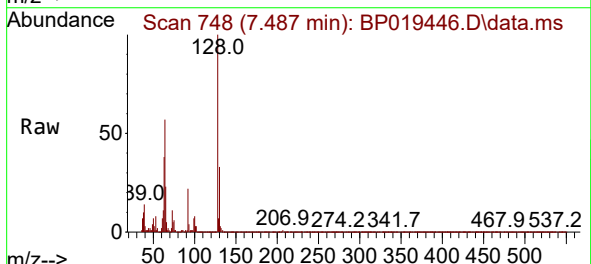
Instrument :  
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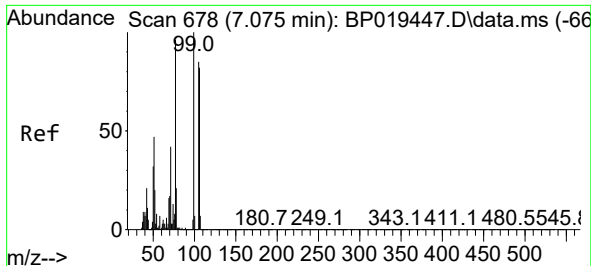
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Ion Ratio Lower Upper  
99 100  
42 20.7 16.4 24.6  
71 42.8 34.6 52.0



#8  
2-Chlorophenol  
Concen: 20.032 ng  
RT: 7.487 min Scan# 748  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion: 128 Resp: 95920  
Ion Ratio Lower Upper  
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130 33.1 12.2 52.2  
64 57.2 37.4 77.4

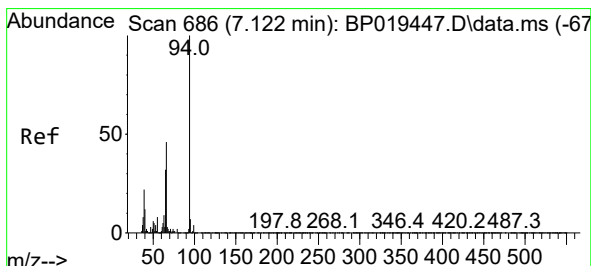
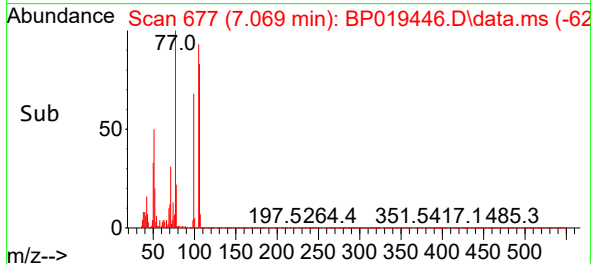
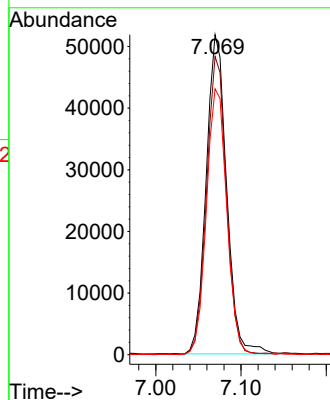
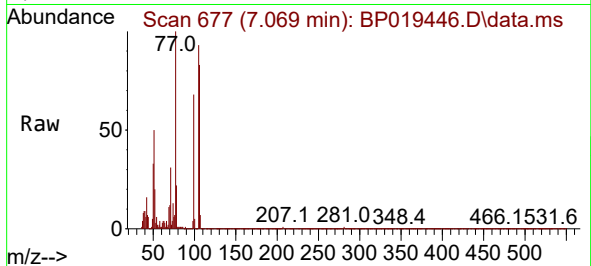




#9  
Benzaldehyde  
Concen: 20.968 ng  
RT: 7.069 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

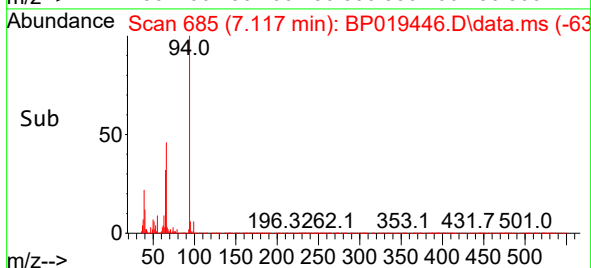
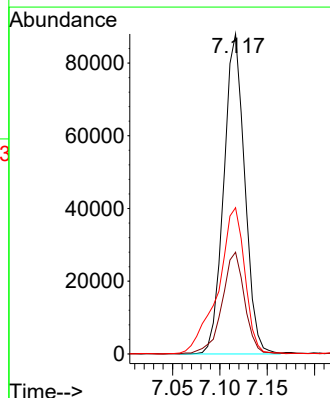
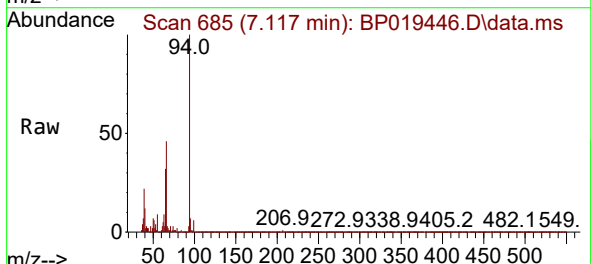
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 86262  
Ion Ratio Lower Upper  
77 100  
105 93.2 69.0 109.0  
106 83.1 65.1 105.1

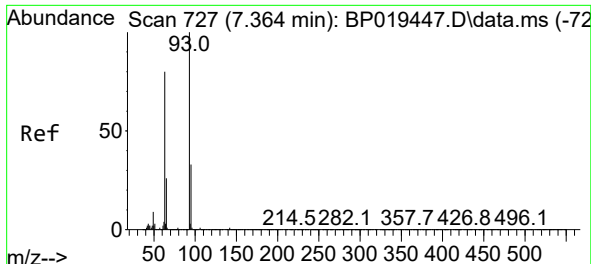


#10  
Phenol  
Concen: 20.067 ng  
RT: 7.117 min Scan# 685  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion: 94 Resp: 135146  
Ion Ratio Lower Upper  
94 100  
65 31.8 12.0 52.0  
66 45.7 26.3 66.3



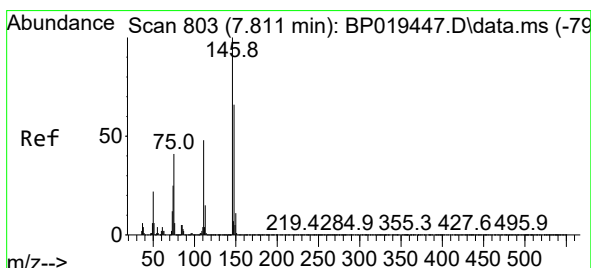
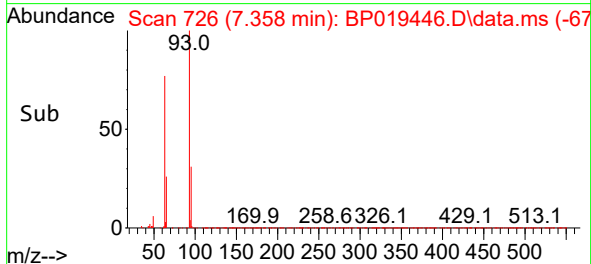
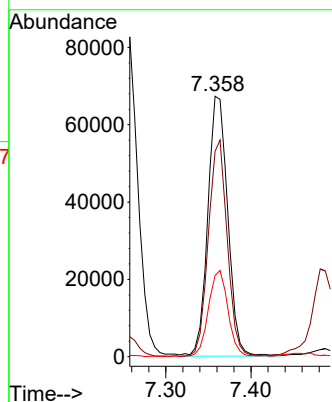
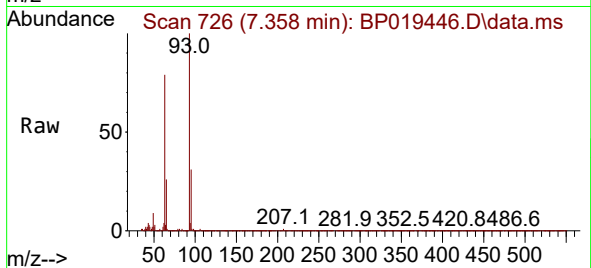




#11  
bis(2-Chloroethyl)ether  
Concen: 20.479 ng  
RT: 7.358 min Scan# 727  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

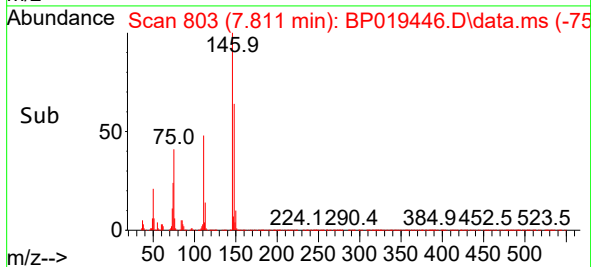
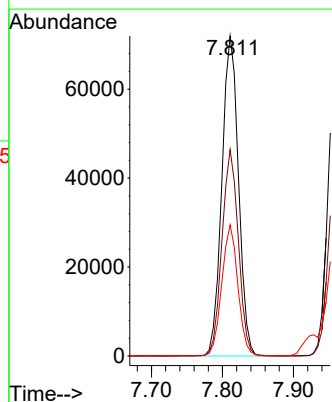
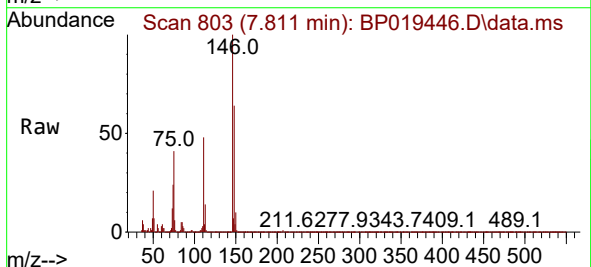
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

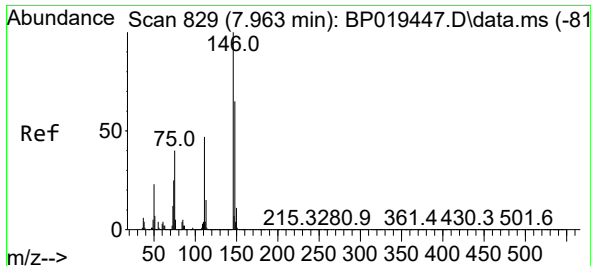
Tgt Ion: 93 Resp: 109138  
Ion Ratio Lower Upper  
93 100  
63 78.8 59.4 99.4  
95 31.1 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 20.360 ng  
RT: 7.811 min Scan# 803  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:146 Resp: 116387  
Ion Ratio Lower Upper  
146 100  
148 64.5 52.5 78.7  
75 41.0 33.2 49.8

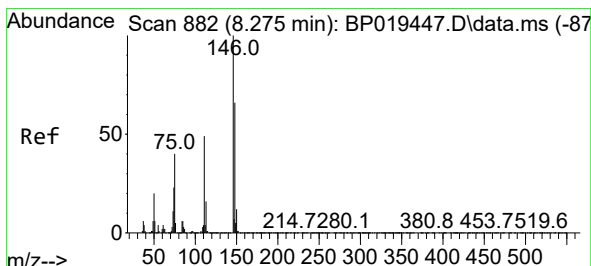
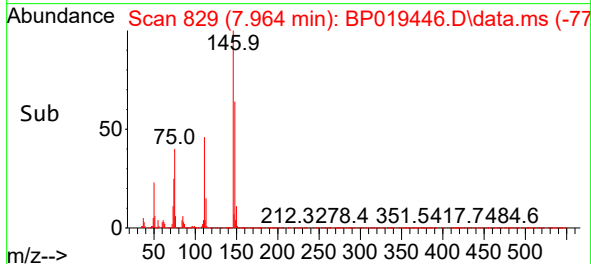
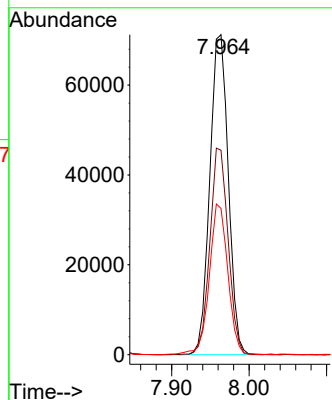
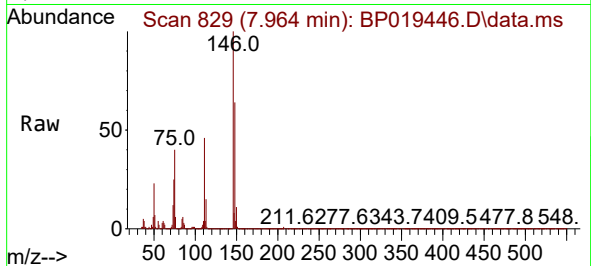




#13  
1,4-Dichlorobenzene  
Concen: 20.457 ng  
RT: 7.964 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

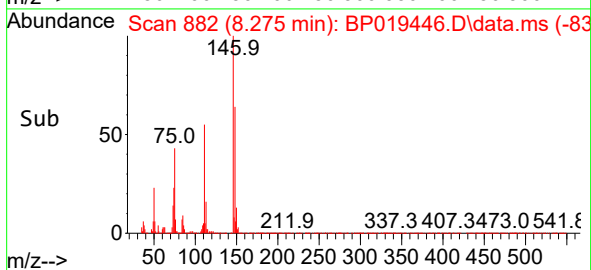
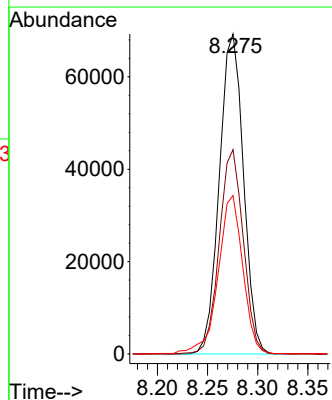
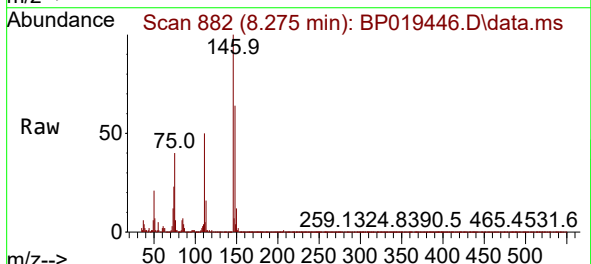
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

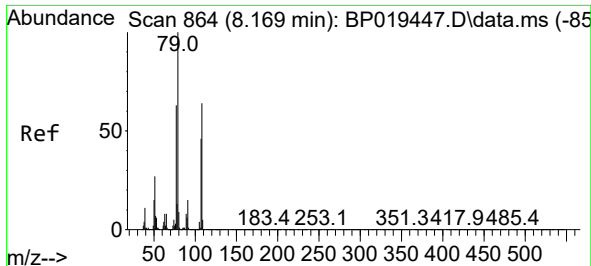
Tgt Ion:146 Resp: 118109  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.8 77.6  
111 45.7 37.6 56.4



#14  
1,2-Dichlorobenzene  
Concen: 20.617 ng  
RT: 8.275 min Scan# 882  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:146 Resp: 115743  
Ion Ratio Lower Upper  
146 100  
148 63.8 52.6 78.8  
111 49.5 39.1 58.7

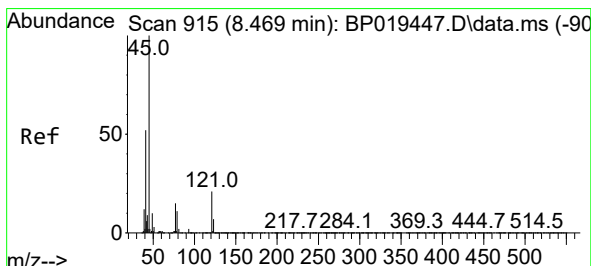
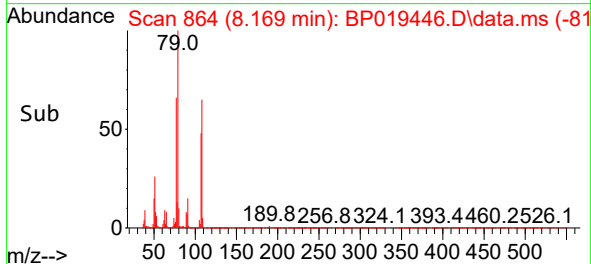
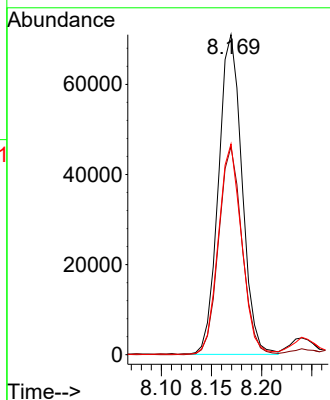
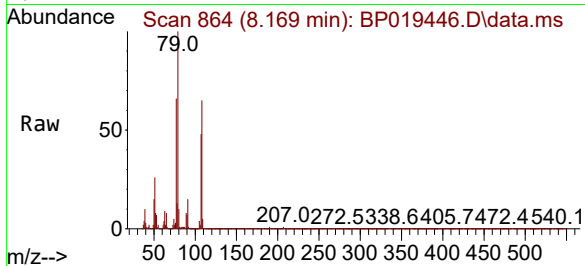




#15  
Benzyl Alcohol  
Concen: 20.161 ng  
RT: 8.169 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

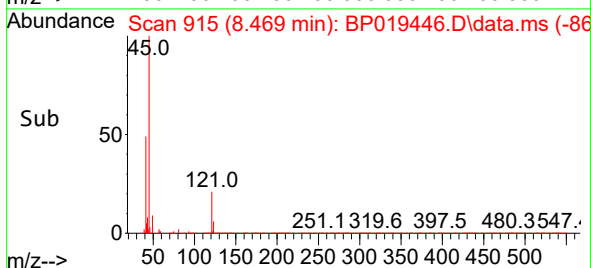
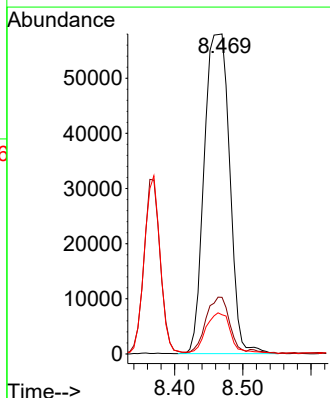
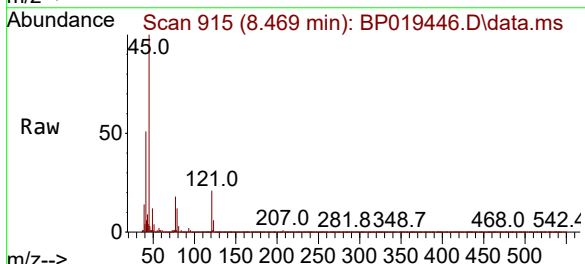
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

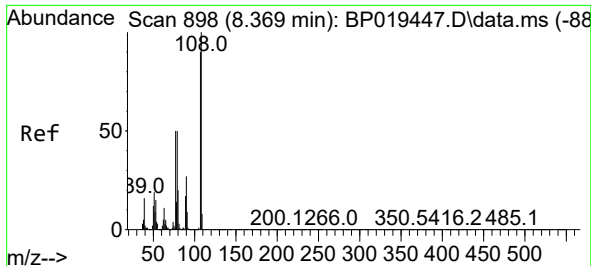
Tgt Ion: 79 Resp: 115894  
Ion Ratio Lower Upper  
79 100  
108 65.0 51.5 77.3  
77 65.9 50.6 76.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.255 ng  
RT: 8.469 min Scan# 915  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion: 45 Resp: 150286  
Ion Ratio Lower Upper  
45 100  
77 17.7 0.0 36.2  
79 12.2 0.0 32.5

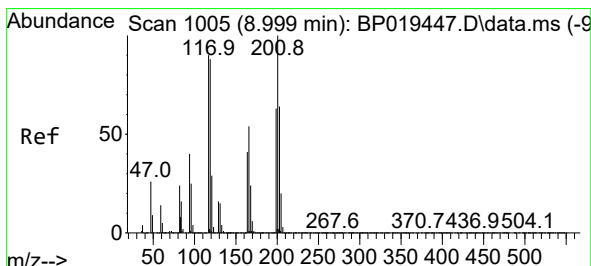
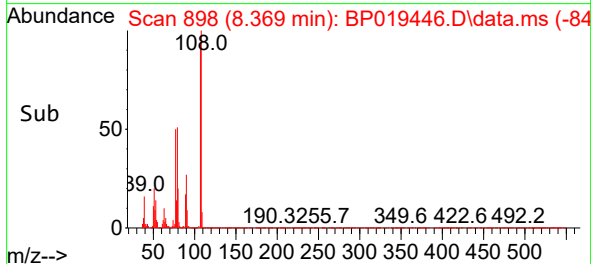
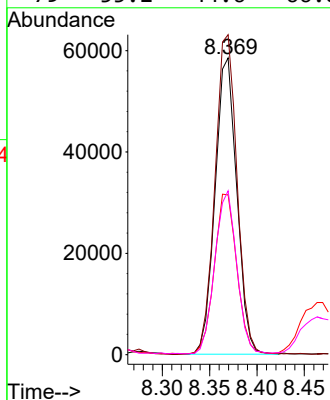
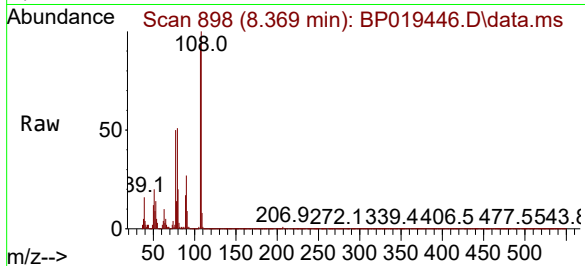




#17  
2-Methylphenol  
Concen: 20.216 ng  
RT: 8.369 min Scan# 898  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

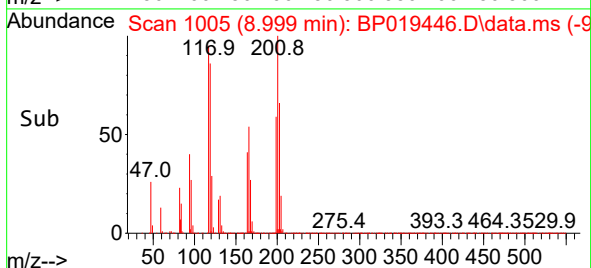
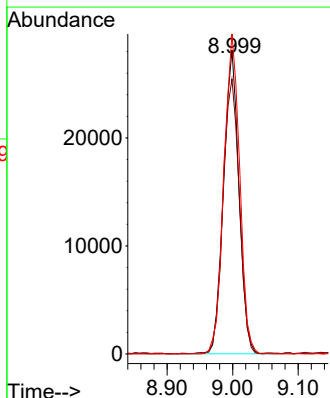
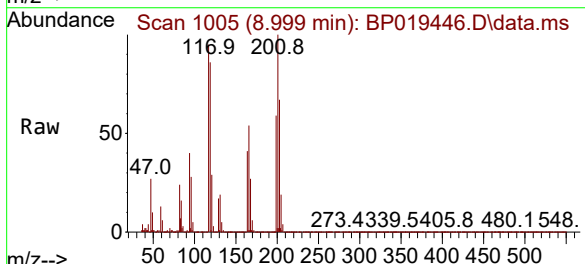
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

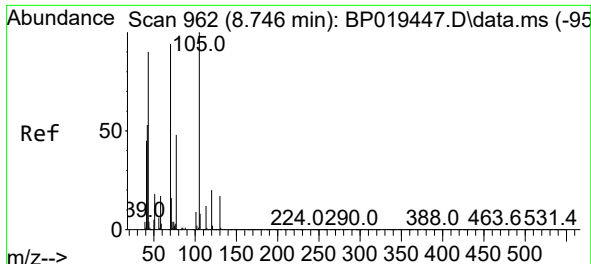
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 93373 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 107.8 | 88.8  | 133.2 |
| 77       | 53.8  | 44.6  | 67.0  |
| 79       | 55.2  | 44.6  | 66.8  |



#18  
Hexachloroethane  
Concen: 19.744 ng  
RT: 8.999 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 45615 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 90.4  | 78.3  | 117.5 |
| 201      | 105.3 | 89.0  | 133.4 |

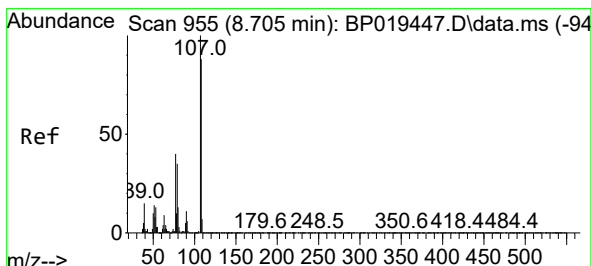
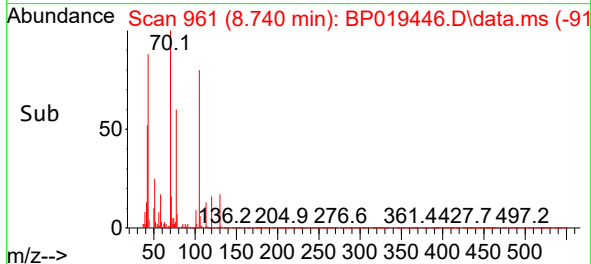
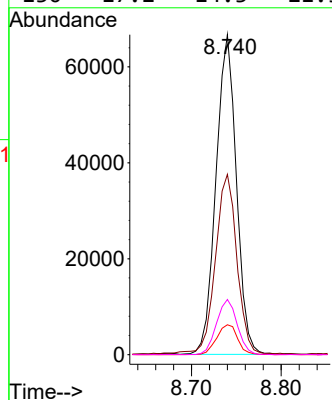
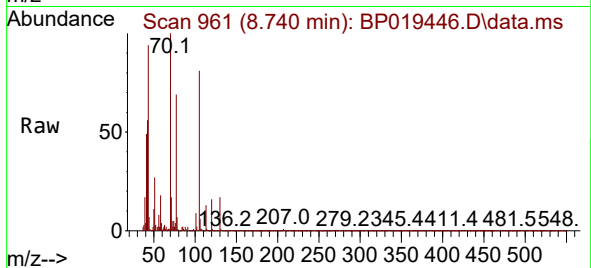




#19  
n-Nitroso-di-n-propylamine  
Concen: 20.252 ng  
RT: 8.740 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

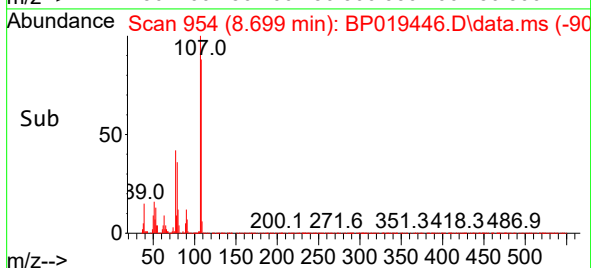
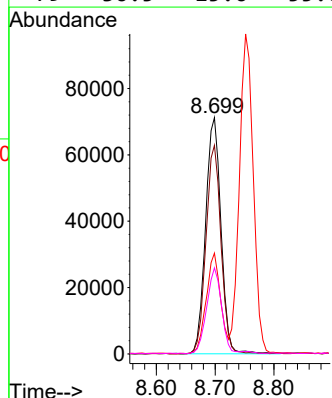
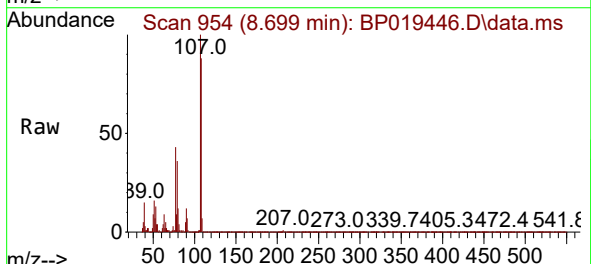
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

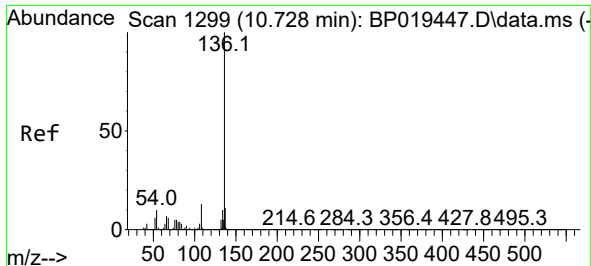
Tgt Ion: 70 Resp: 105319  
Ion Ratio Lower Upper  
70 100  
42 56.4 45.4 68.0  
101 9.3 7.4 11.2  
130 17.2 14.3 21.5



#20  
3+4-Methylphenols  
Concen: 20.324 ng  
RT: 8.699 min Scan# 954  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion: 107 Resp: 129808  
Ion Ratio Lower Upper  
107 100  
108 88.3 67.6 107.6  
77 42.7 19.7 59.7  
79 36.5 15.6 55.6

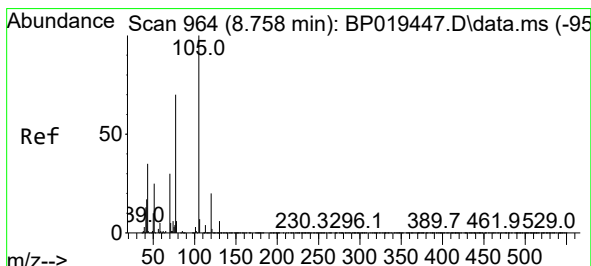
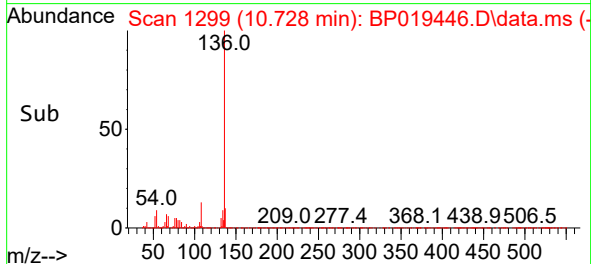
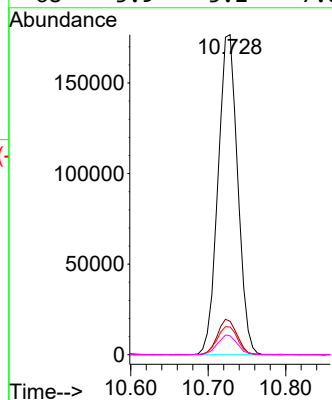
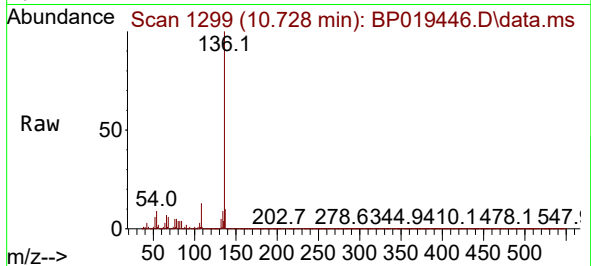




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.728 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

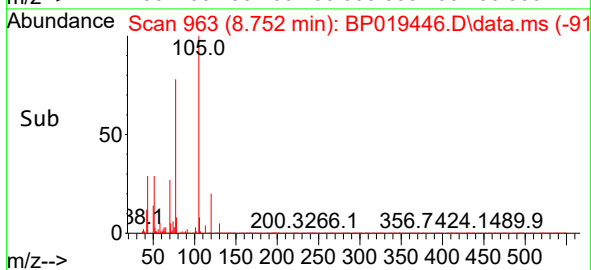
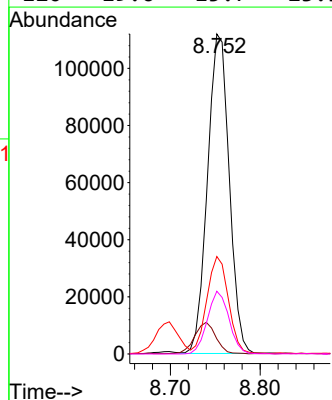
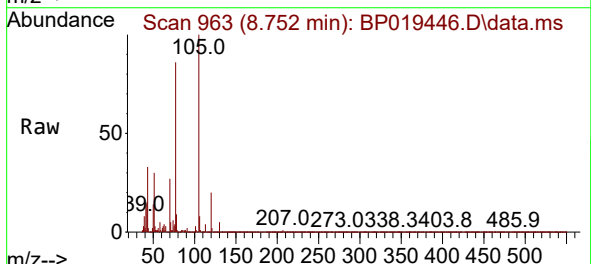
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

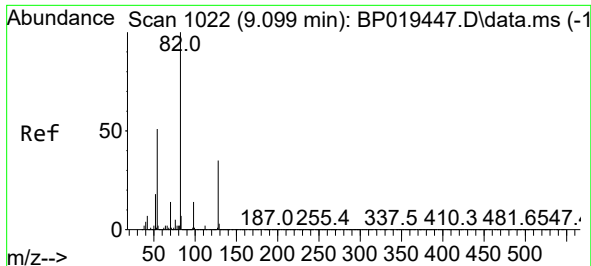
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 311317 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.5  | 8.8   | 13.2   |
| 54       | 8.7   | 7.8   | 11.6   |
| 68       | 5.9   | 5.2   | 7.8    |



#22  
Acetophenone  
Concen: 19.965 ng  
RT: 8.752 min Scan# 963  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 187864 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 4.7   | 4.1   | 6.1    |
| 51       | 30.4  | 23.8  | 35.6   |
| 120      | 19.6  | 15.7  | 23.5   |

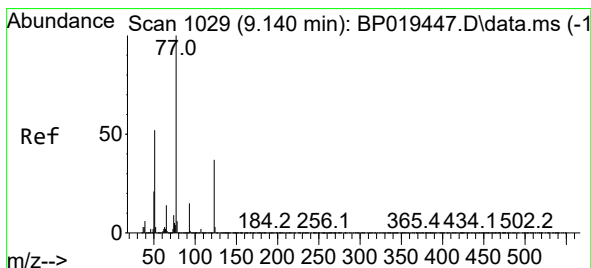
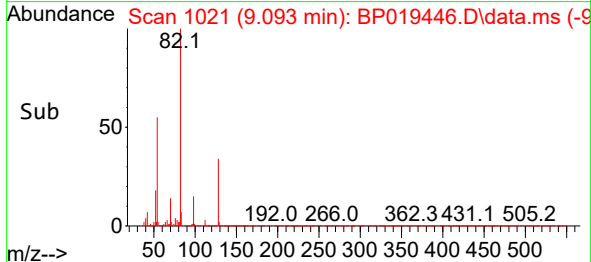
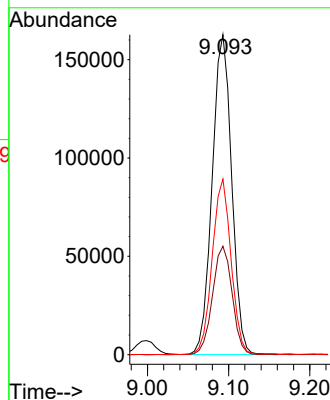
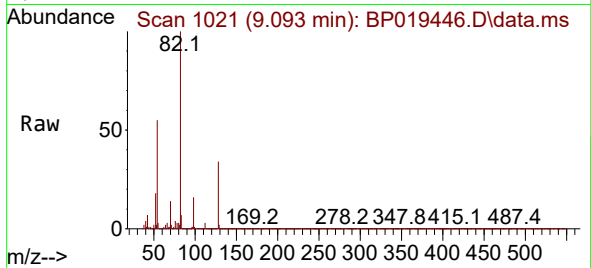




#23  
Nitrobenzene-d5  
Concen: 39.157 ng  
RT: 9.093 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

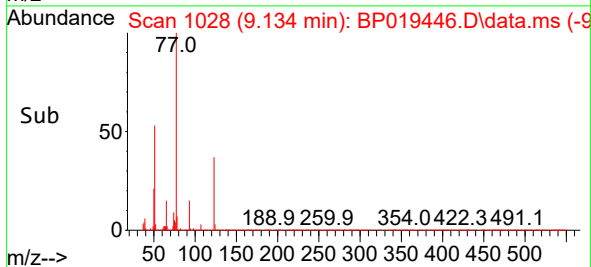
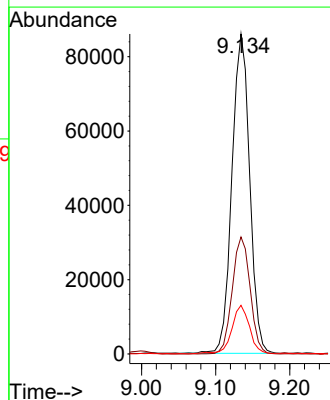
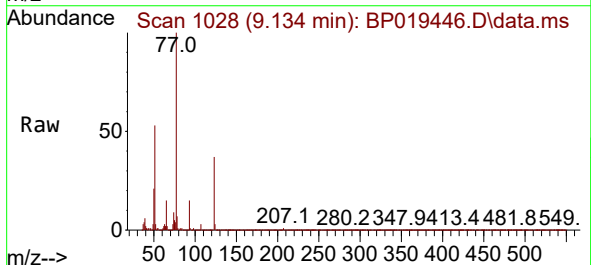
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

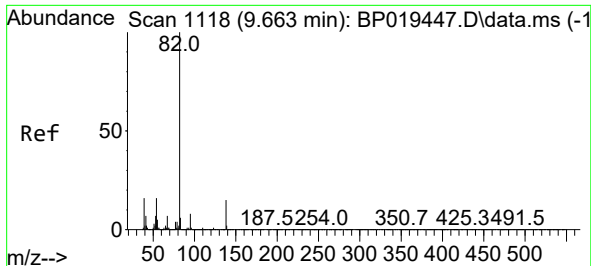
Tgt Ion: 82 Resp: 270673  
Ion Ratio Lower Upper  
82 100  
128 33.9 28.2 42.2  
54 54.9 41.1 61.7



#24  
Nitrobenzene  
Concen: 19.749 ng  
RT: 9.134 min Scan# 1028  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion: 77 Resp: 142905  
Ion Ratio Lower Upper  
77 100  
123 36.6 29.7 44.5  
65 15.2 11.4 17.2

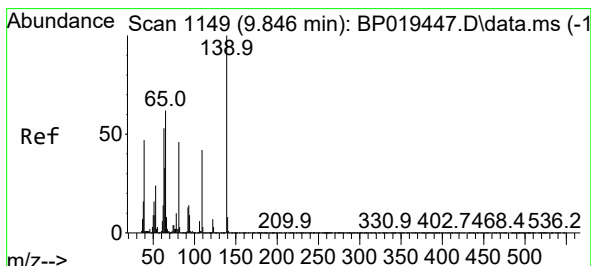
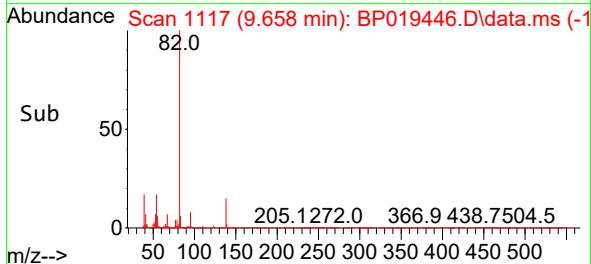
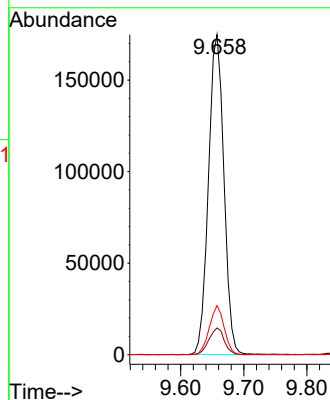
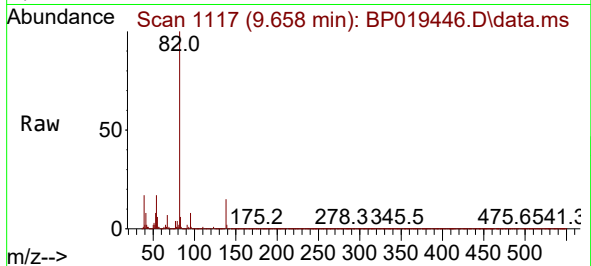




#25  
Isophorone  
Concen: 19.915 ng  
RT: 9.658 min Scan# 1117  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

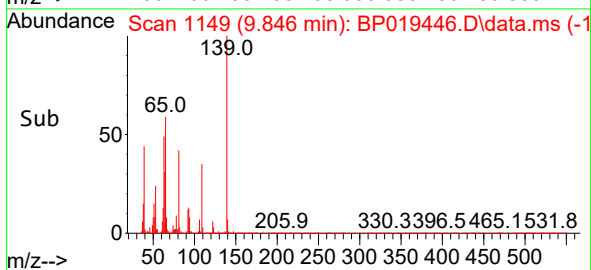
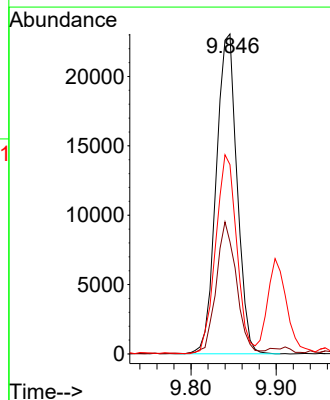
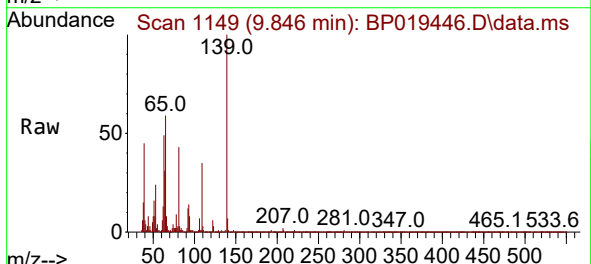
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 82 Resp: 295614  
Ion Ratio Lower Upper  
82 100  
95 8.3 6.6 9.8  
138 15.3 11.8 17.8

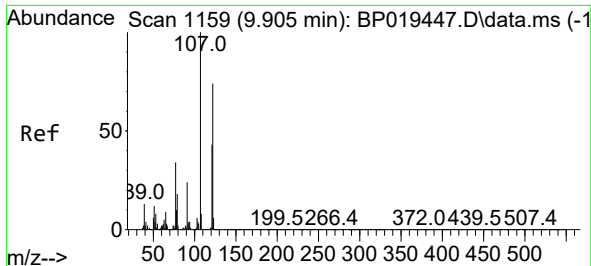


#26  
2-Nitrophenol  
Concen: 18.658 ng  
RT: 9.846 min Scan# 1149  
Delta R.T. -0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion: 139 Resp: 39280  
Ion Ratio Lower Upper  
139 100  
109 35.1 33.5 50.3  
65 59.2 49.7 74.5







#27

2,4-Dimethylphenol

Concen: 19.974 ng

RT: 9.899 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

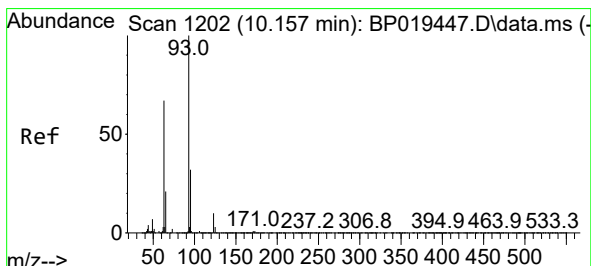
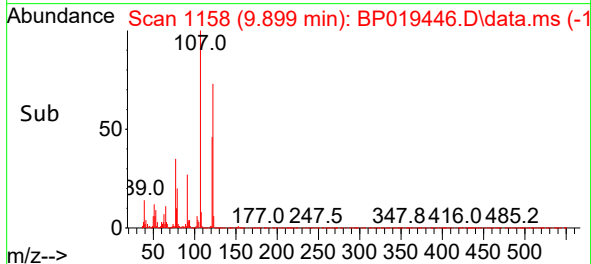
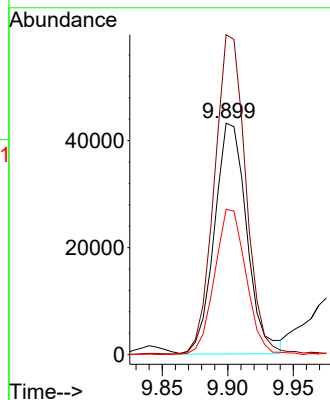
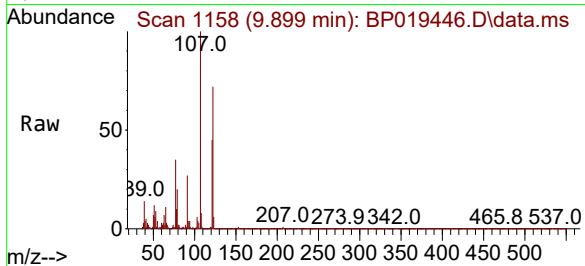
Tgt Ion:122 Resp: 74127

Ion Ratio Lower Upper

122 100

107 138.2 107.4 161.2

121 62.8 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 19.730 ng

RT: 10.152 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

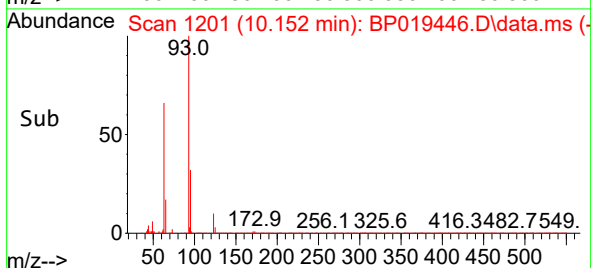
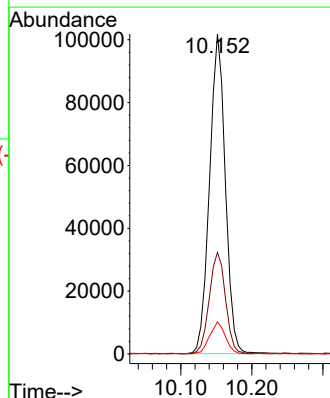
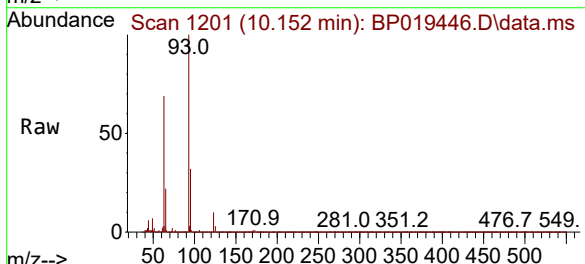
Tgt Ion: 93 Resp: 157145

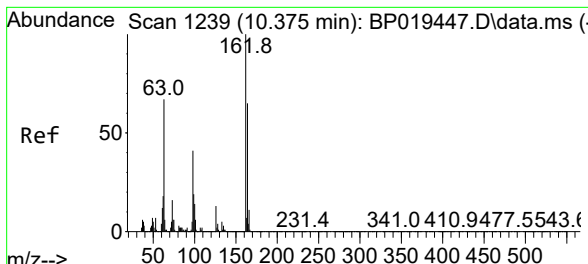
Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.8

123 10.0 7.9 11.9

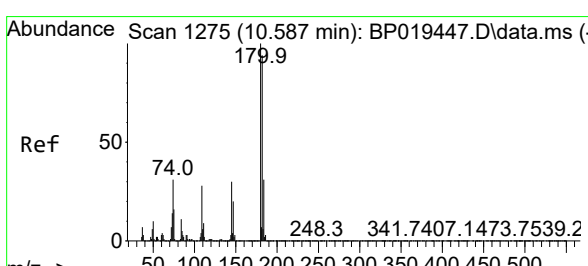
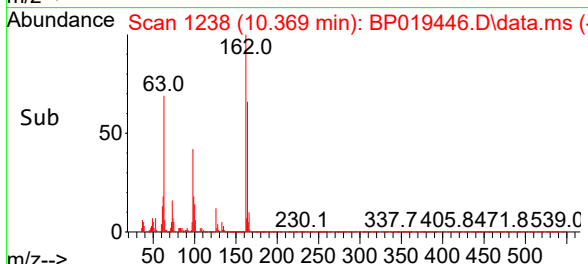
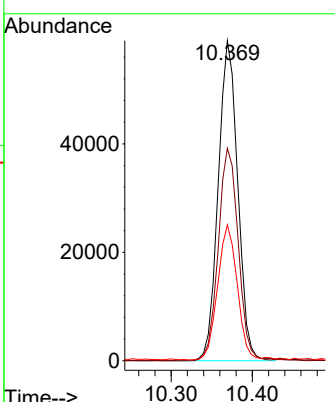
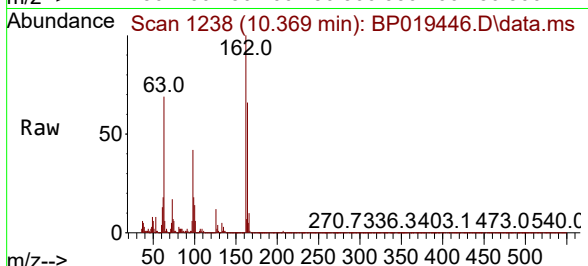




#29  
 2,4-Dichlorophenol  
 Concen: 19.488 ng  
 RT: 10.369 min Scan# 1238  
 Delta R.T. -0.006 min  
 Lab File: BP019446.D  
 Acq: 26 Jan 2024 12:35

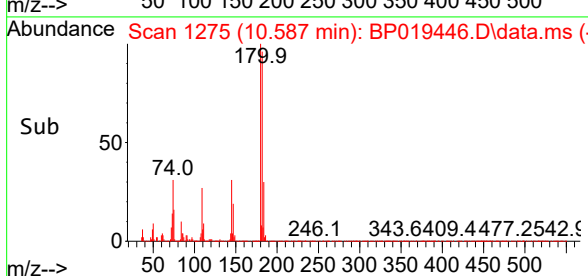
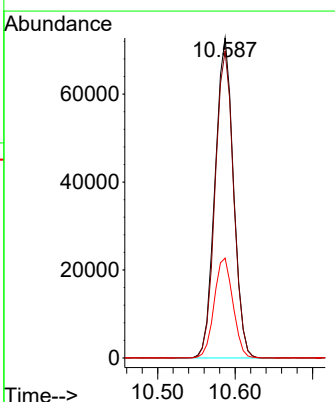
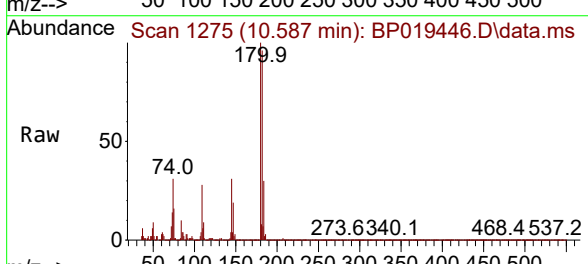
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

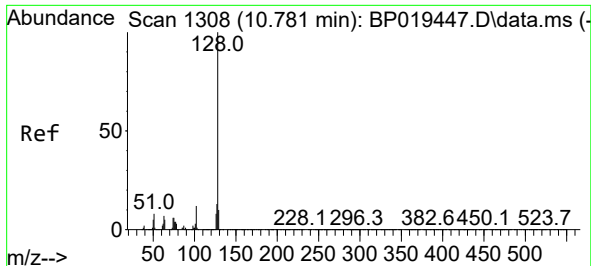
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 98871 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 66.4  | 45.0  | 85.0  |
| 98        | 42.5  | 21.0  | 61.0  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 19.913 ng  
 RT: 10.587 min Scan# 1275  
 Delta R.T. 0.000 min  
 Lab File: BP019446.D  
 Acq: 26 Jan 2024 12:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 119970 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 96.0  | 75.1  | 112.7  |
| 145       | 31.2  | 24.1  | 36.1   |

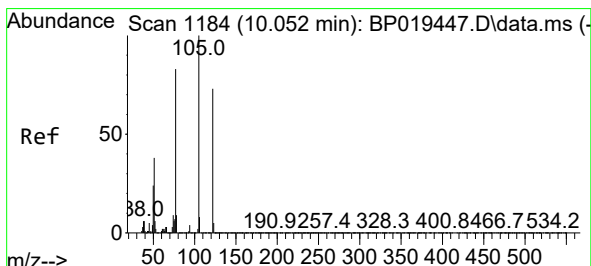
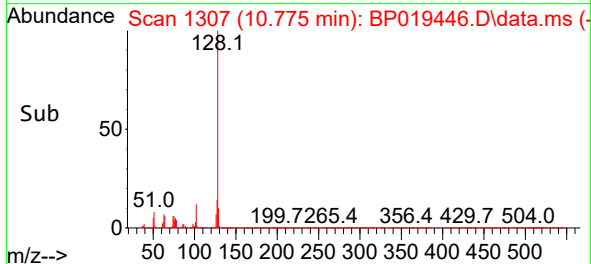
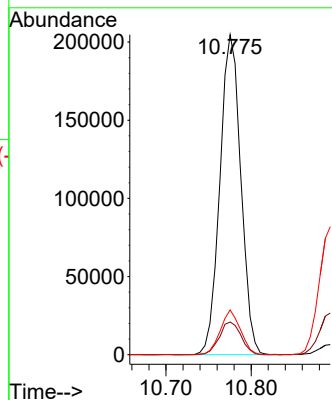
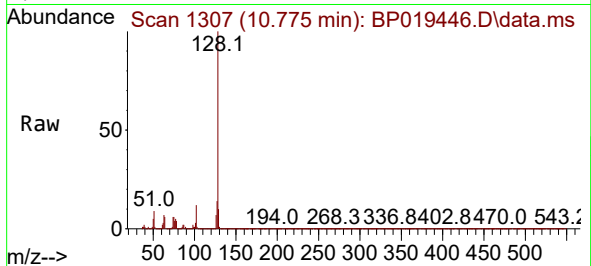




#31  
Naphthalene  
Concen: 19.984 ng  
RT: 10.775 min Scan# 1117  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

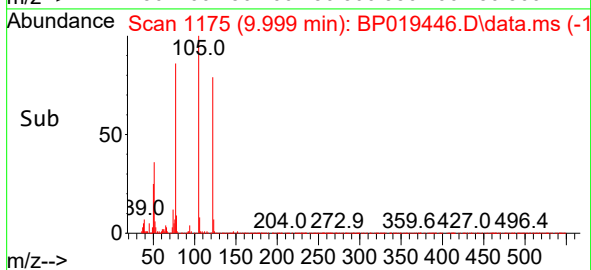
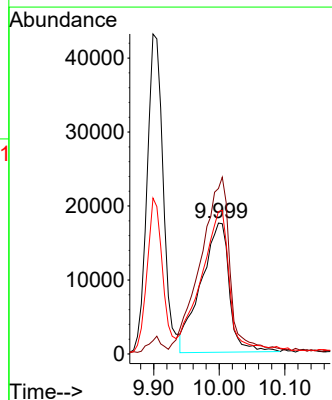
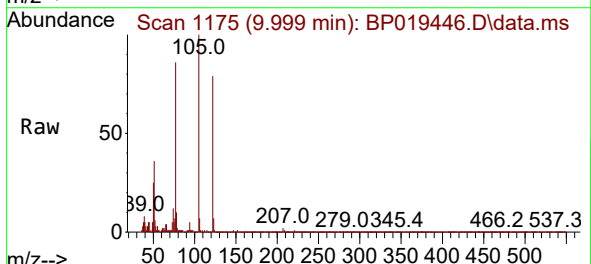
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

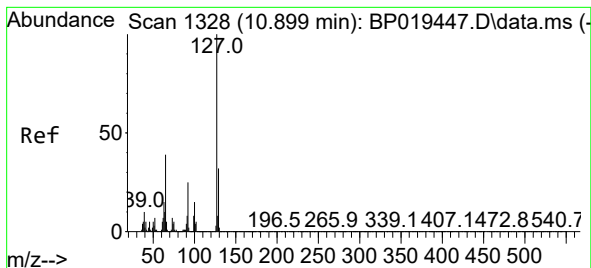
Tgt Ion:128 Resp: 349180  
Ion Ratio Lower Upper  
128 100  
129 10.2 8.4 12.6  
127 14.0 10.6 16.0



#32  
Benzoic acid  
Concen: 19.351 ng  
RT: 9.999 min Scan# 1175  
Delta R.T. -0.053 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:122 Resp: 52515  
Ion Ratio Lower Upper  
122 100  
105 126.4 115.0 155.0  
77 108.8 91.6 131.6





#33

4-Chloroaniline

Concen: 20.001 ng

RT: 10.893 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 141291

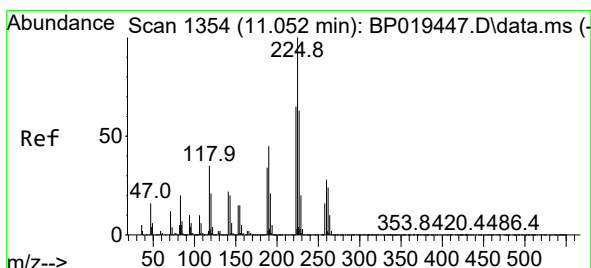
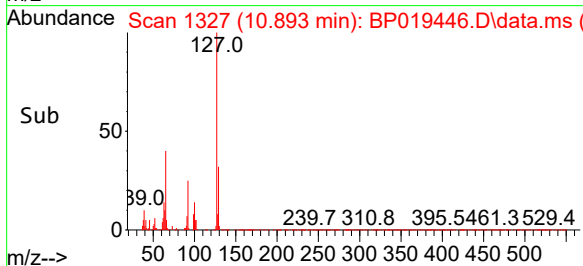
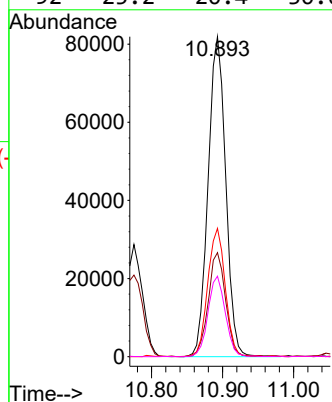
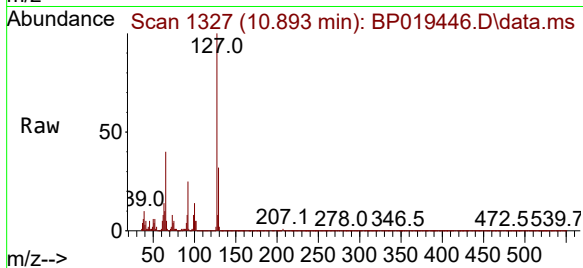
Ion Ratio Lower Upper

127 100

129 32.5 25.9 38.9

65 40.1 30.9 46.3

92 25.2 20.4 30.6



#34

Hexachlorobutadiene

Concen: 20.064 ng

RT: 11.052 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

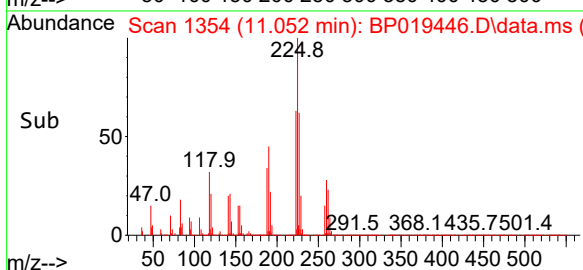
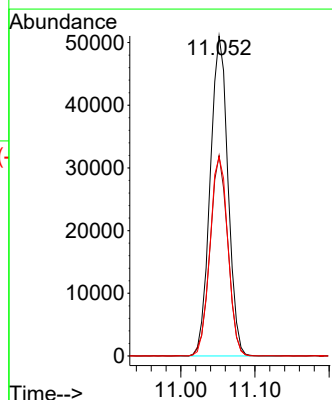
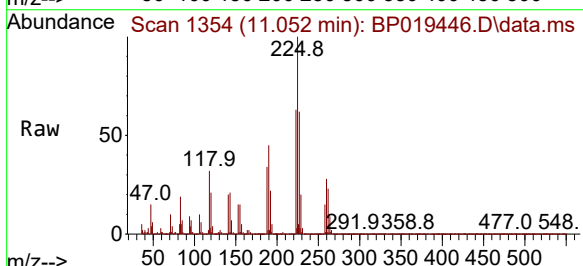
Tgt Ion:225 Resp: 84803

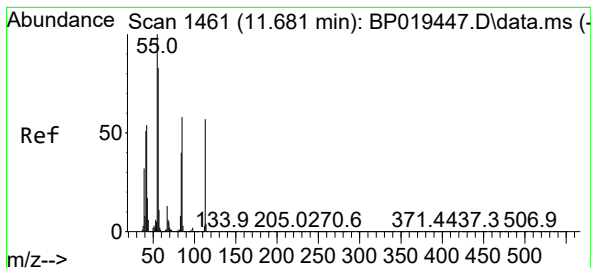
Ion Ratio Lower Upper

225 100

223 62.6 51.7 77.5

227 62.2 50.7 76.1

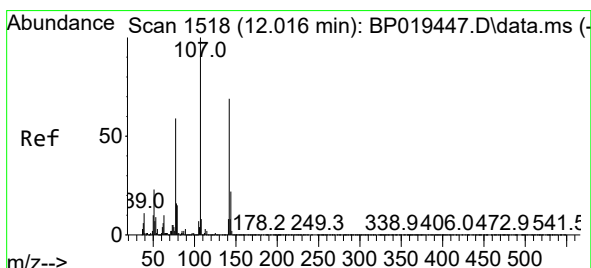
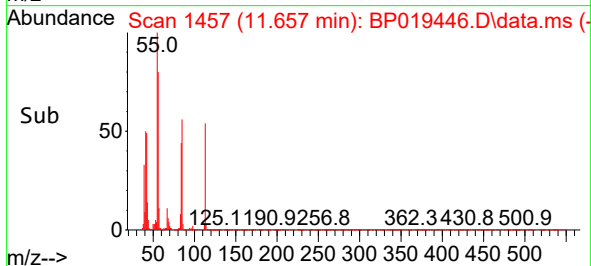
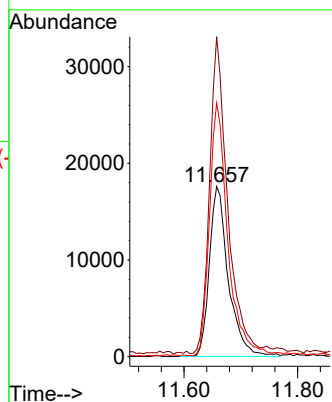
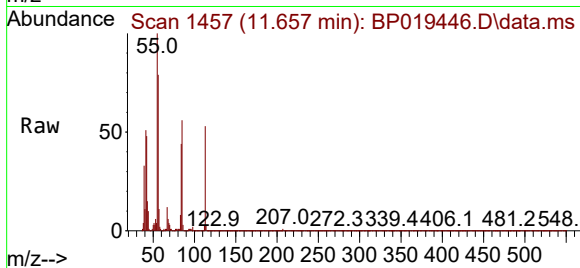




#35  
Caprolactam  
Concen: 20.369 ng  
RT: 11.657 min Scan# 1461  
Delta R.T. -0.023 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

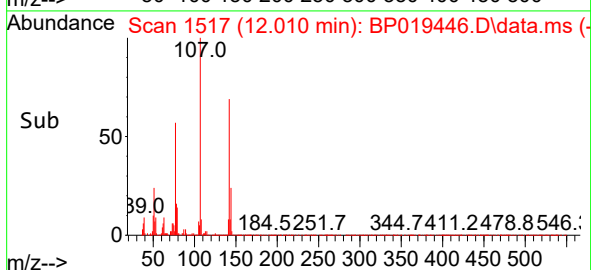
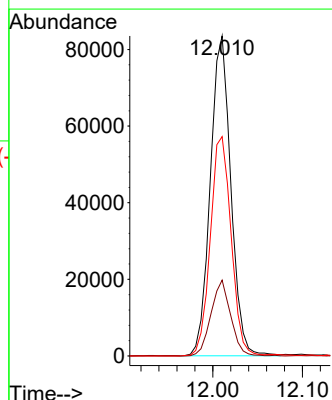
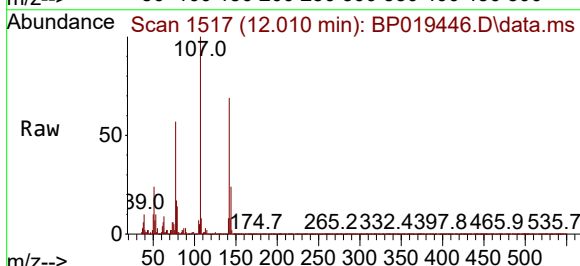
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

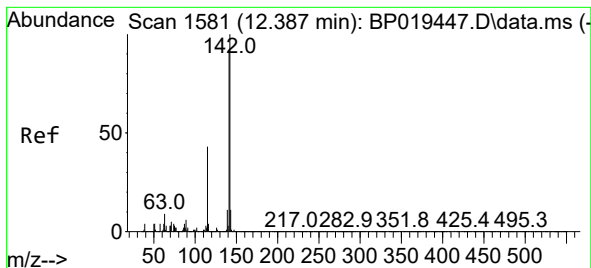
Tgt Ion:113 Resp: 40779  
Ion Ratio Lower Upper  
113 100  
55 188.0 156.9 196.9  
56 149.1 126.3 166.3



#36  
4-Chloro-3-methylphenol  
Concen: 19.551 ng  
RT: 12.010 min Scan# 1517  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:107 Resp: 132811  
Ion Ratio Lower Upper  
107 100  
144 23.7 17.8 26.6  
142 68.5 55.0 82.4





#37

2-Methylnaphthalene

Concen: 19.944 ng

RT: 12.381 min Scan# 1581

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

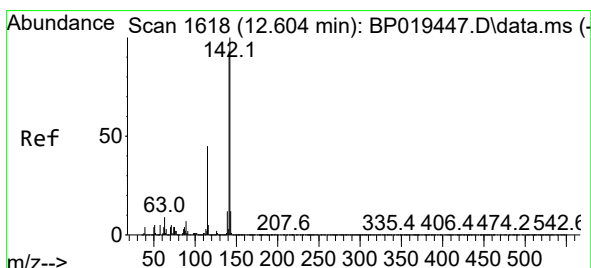
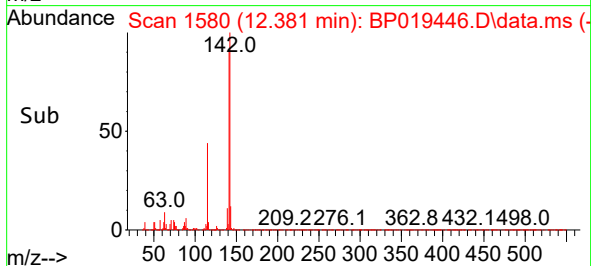
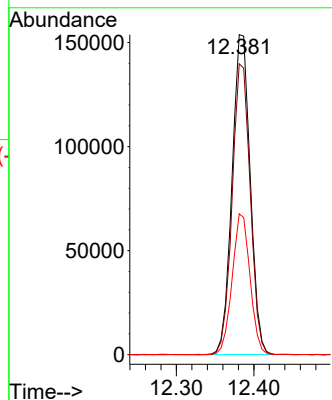
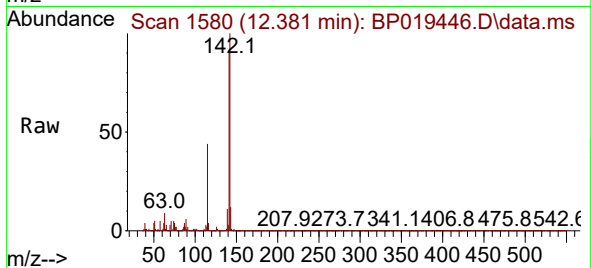
Tgt Ion:142 Resp: 251562

Ion Ratio Lower Upper

142 100

141 90.9 72.5 108.7

115 44.1 34.4 51.6



#38

1-Methylnaphthalene

Concen: 19.992 ng

RT: 12.604 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

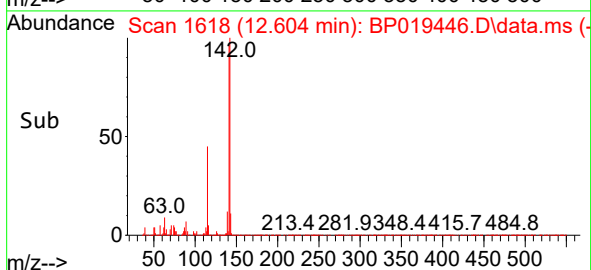
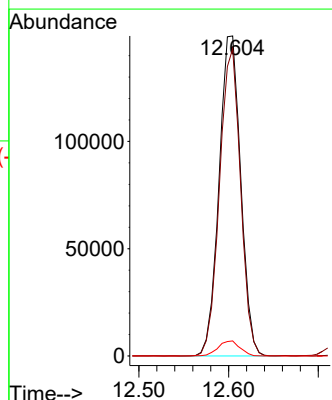
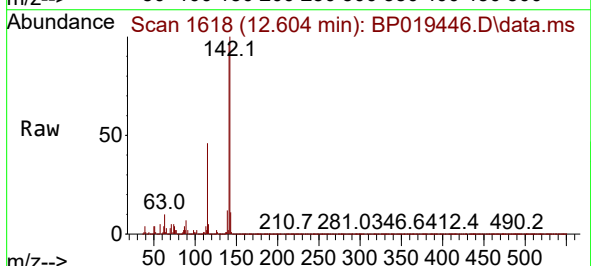
Tgt Ion:142 Resp: 250051

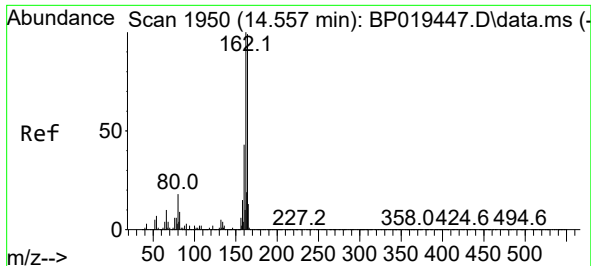
Ion Ratio Lower Upper

142 100

141 96.0 74.4 111.6

116 4.7 3.8 5.6

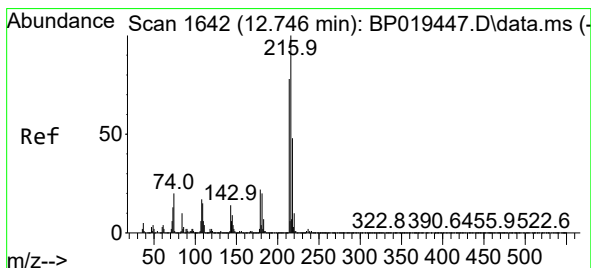
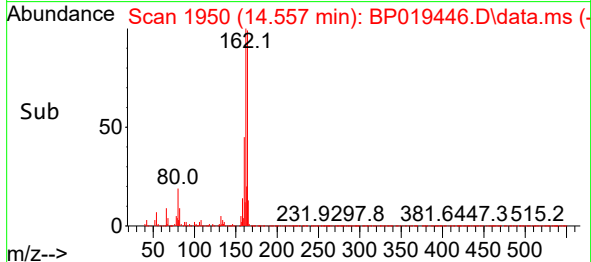
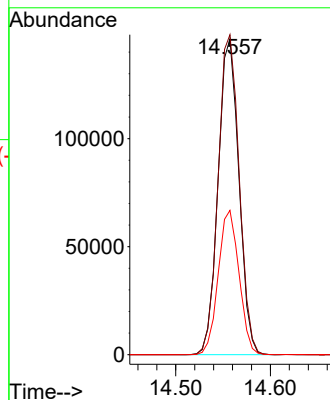
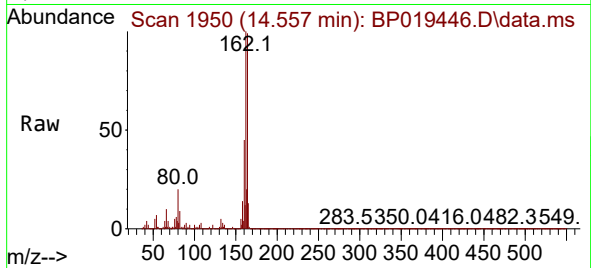




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.557 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

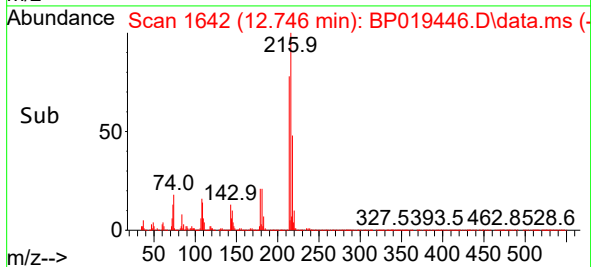
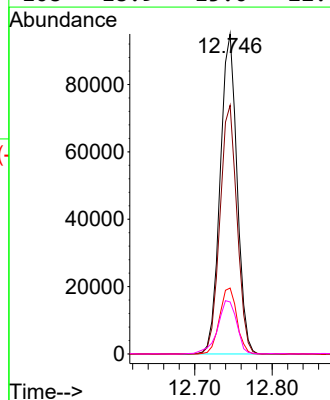
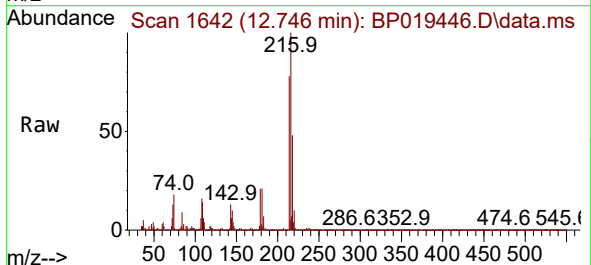
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

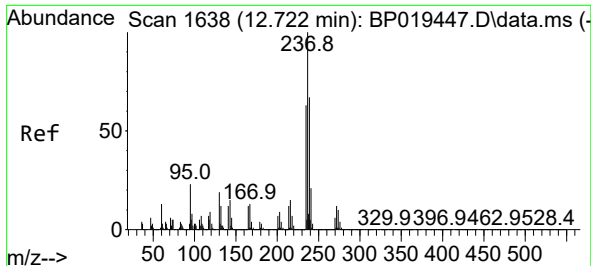
Tgt Ion:164 Resp: 222826  
Ion Ratio Lower Upper  
164 100  
162 101.4 80.8 121.2  
160 45.7 35.0 52.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 19.798 ng  
RT: 12.746 min Scan# 1642  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:216 Resp: 143736  
Ion Ratio Lower Upper  
216 100  
214 78.7 62.6 93.8  
179 21.1 17.1 25.7  
108 18.9 15.0 22.4

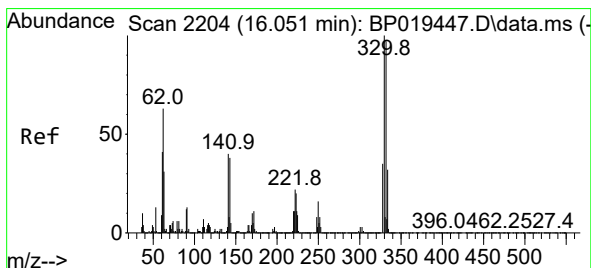
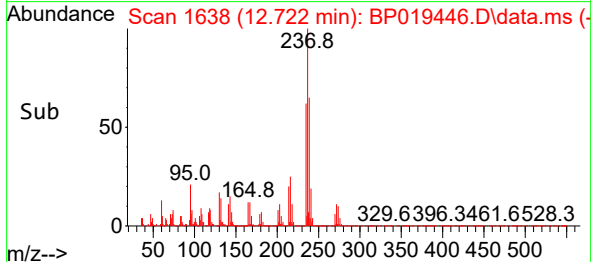
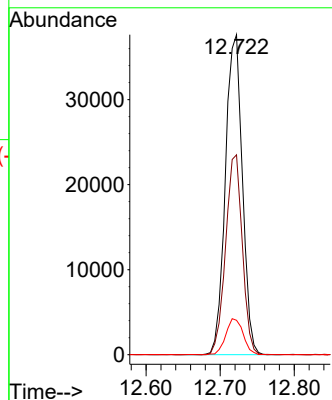
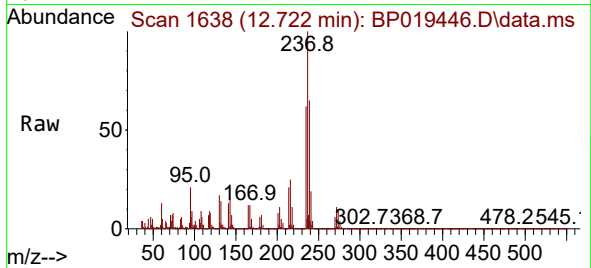




#41  
Hexachlorocyclopentadiene  
Concen: 19.354 ng  
RT: 12.722 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

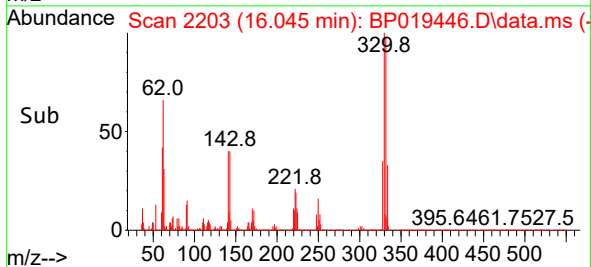
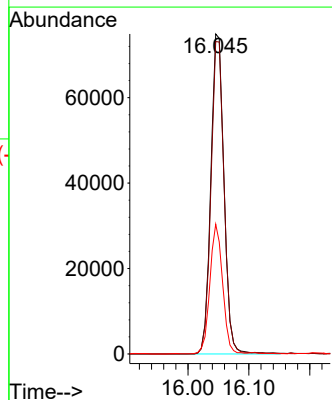
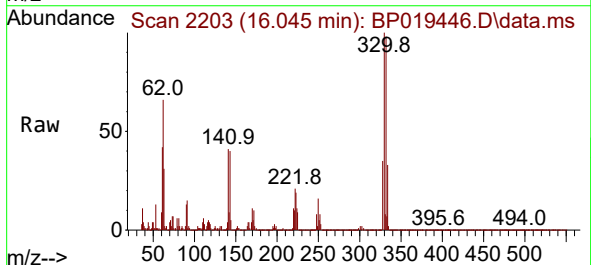
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:237 Resp: 59776  
Ion Ratio Lower Upper  
237 100  
235 62.5 42.8 82.8  
272 10.7 0.0 32.2

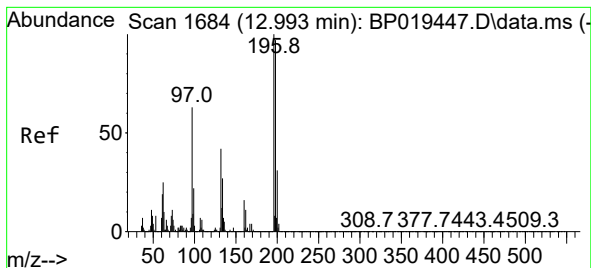


#42  
2,4,6-Tribromophenol  
Concen: 38.995 ng  
RT: 16.045 min Scan# 2203  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:330 Resp: 112527  
Ion Ratio Lower Upper  
330 100  
332 97.2 77.1 115.7  
141 39.2 30.9 46.3







#43

2,4,6-Trichlorophenol

Concen: 19.609 ng

RT: 12.987 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

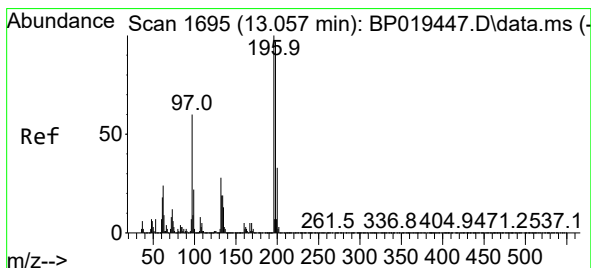
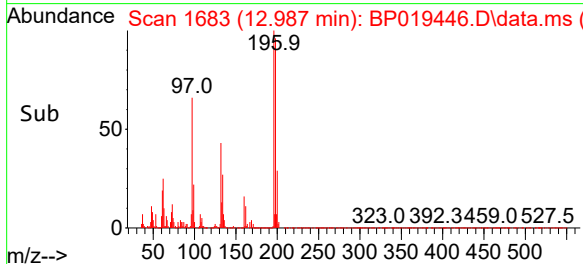
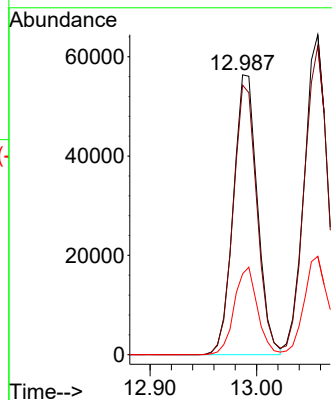
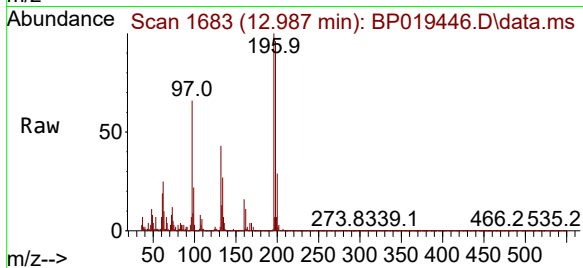
Tgt Ion:196 Resp: 88479

Ion Ratio Lower Upper

196 100

198 96.3 77.4 116.0

200 28.9 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 19.489 ng

RT: 13.057 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Tgt Ion:196 Resp: 98461

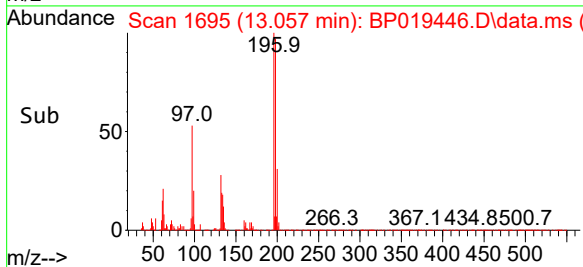
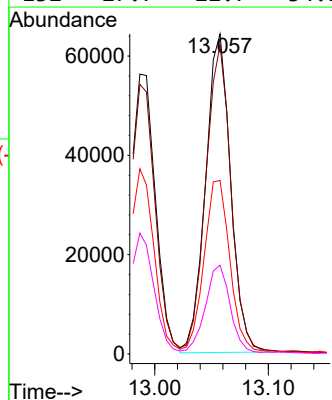
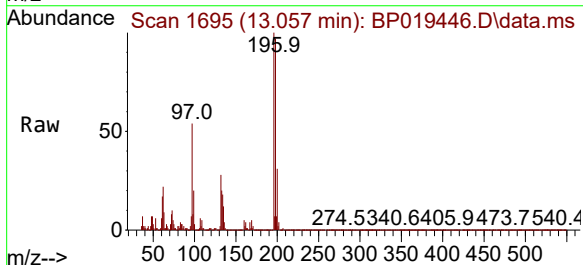
Ion Ratio Lower Upper

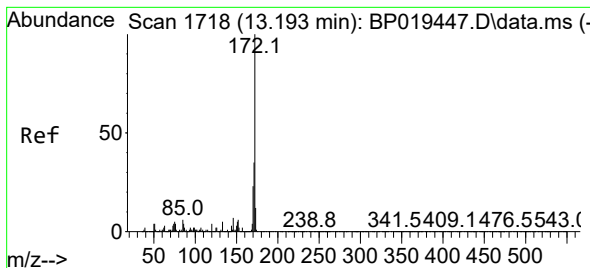
196 100

198 96.6 77.7 116.5

97 54.2 48.0 72.0

132 27.7 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 39.870 ng

RT: 13.187 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

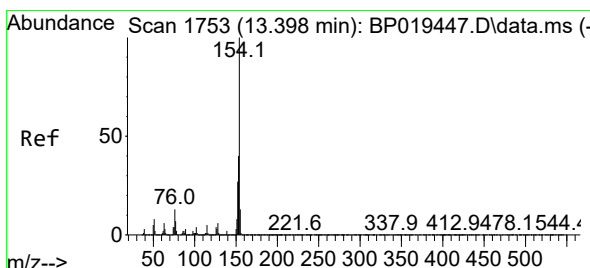
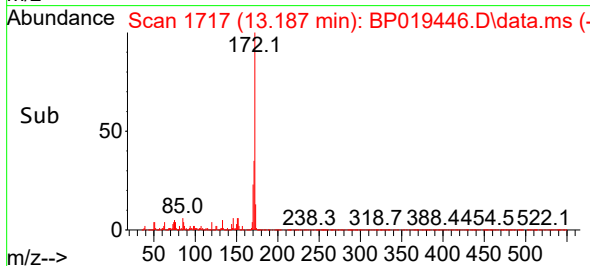
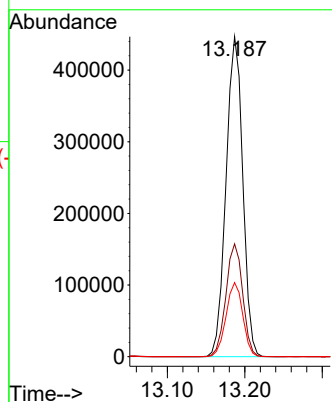
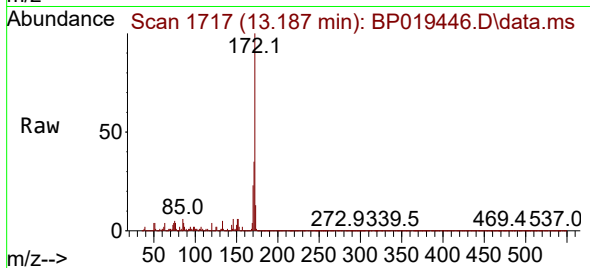
Tgt Ion:172 Resp: 670295

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 20.117 ng

RT: 13.399 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

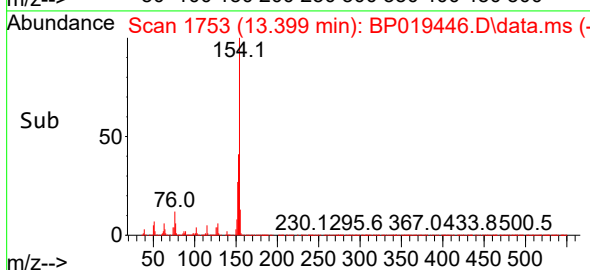
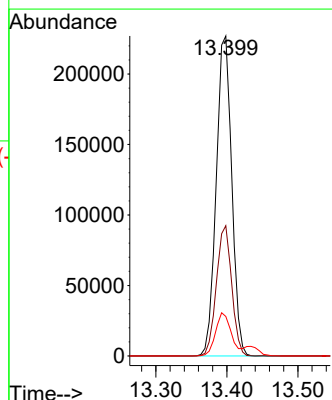
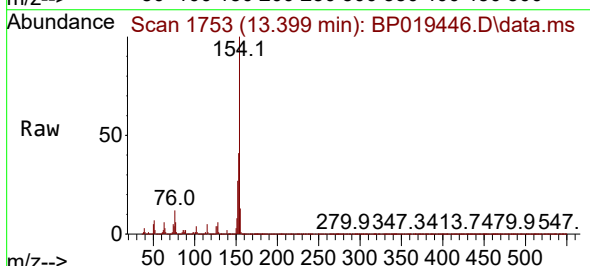
Tgt Ion:154 Resp: 342789

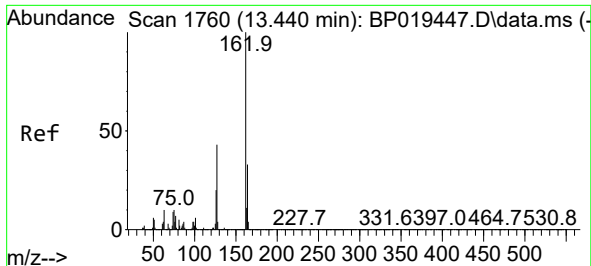
Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

76 12.3 0.0 33.3

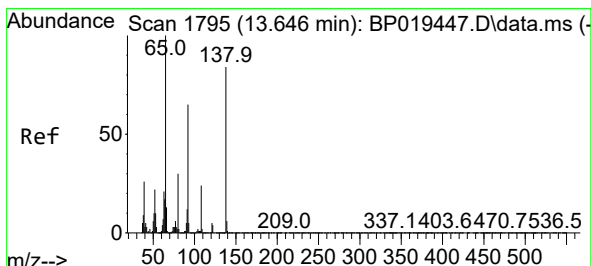
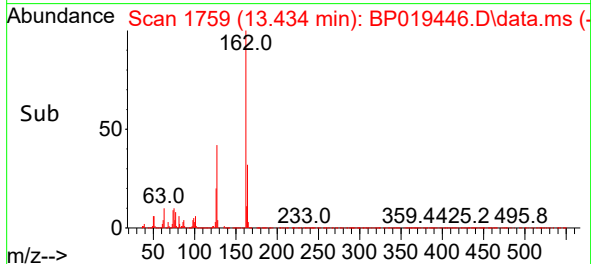
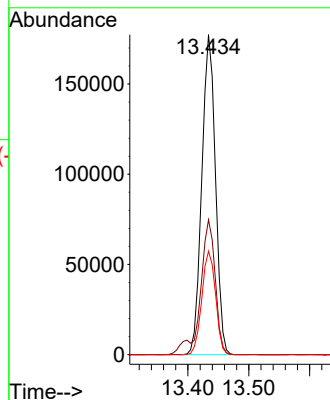
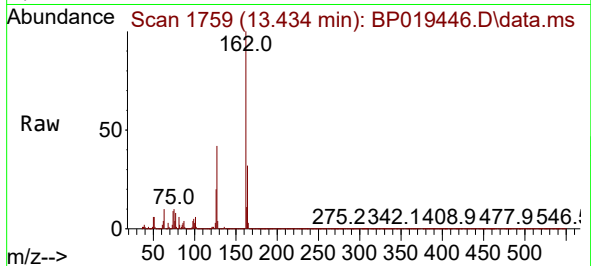




#47  
2-Chloronaphthalene  
Concen: 20.019 ng  
RT: 13.434 min Scan# 1759  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

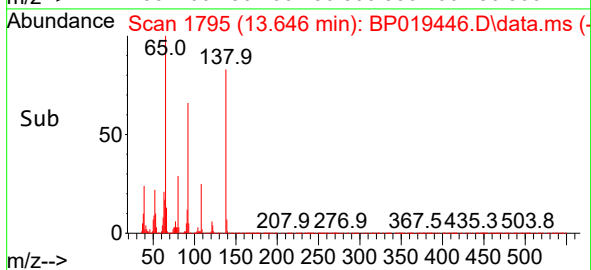
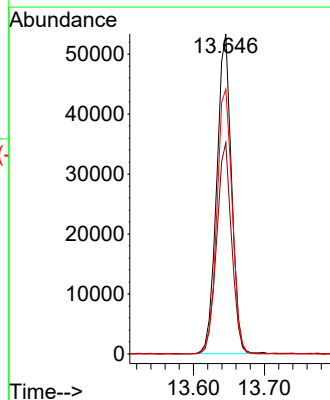
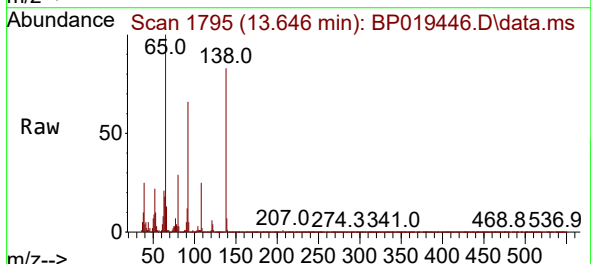
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

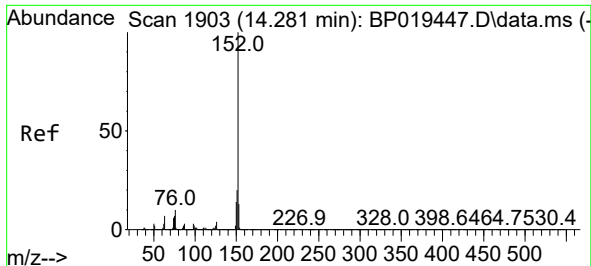
Tgt Ion:162 Resp: 275403  
Ion Ratio Lower Upper  
162 100  
127 42.2 34.1 51.1  
164 32.3 26.2 39.2



#48  
2-Nitroaniline  
Concen: 18.990 ng  
RT: 13.646 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion: 65 Resp: 76991  
Ion Ratio Lower Upper  
65 100  
92 66.0 51.9 77.9  
138 82.8 67.0 100.6

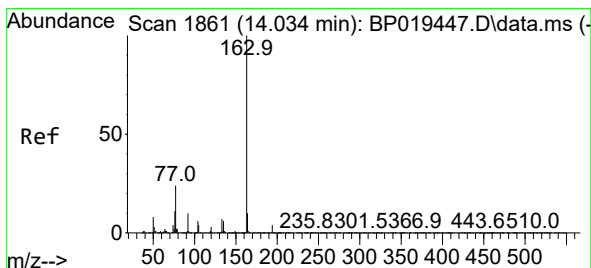
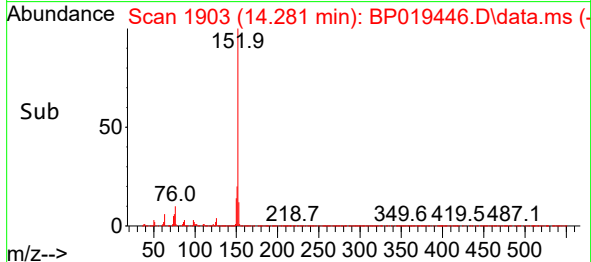
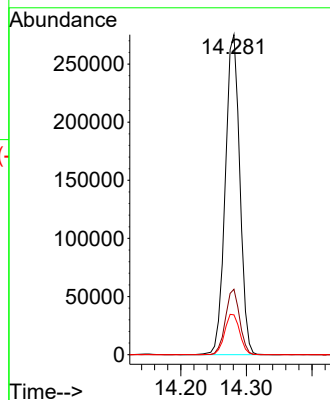
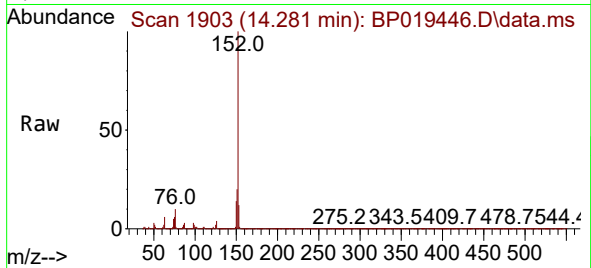




#49  
Acenaphthylene  
Concen: 20.164 ng  
RT: 14.281 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

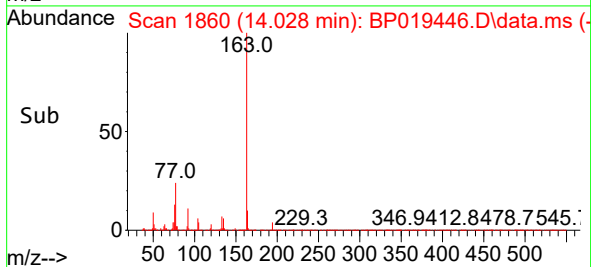
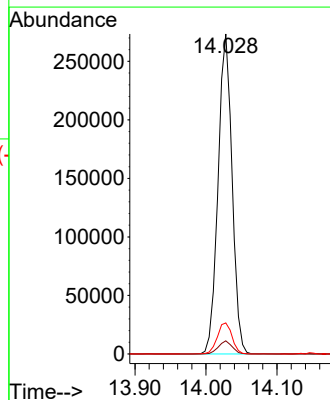
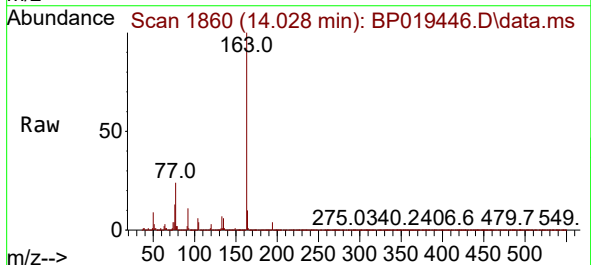
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

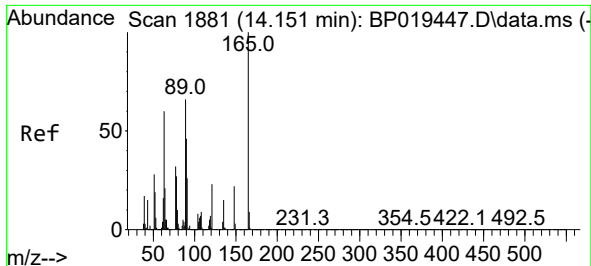
Tgt Ion:152 Resp: 420884  
Ion Ratio Lower Upper  
152 100  
151 20.4 15.8 23.6  
153 12.5 10.5 15.7



#50  
Dimethylphthalate  
Concen: 20.224 ng  
RT: 14.028 min Scan# 1860  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:163 Resp: 372503  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.1 4.7  
164 9.7 7.8 11.8

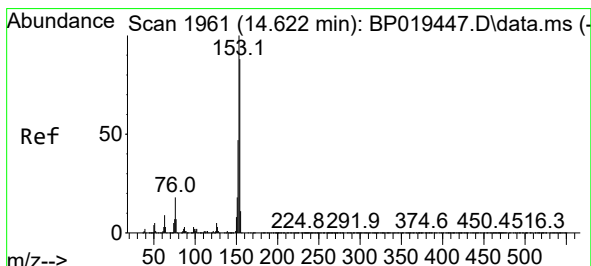
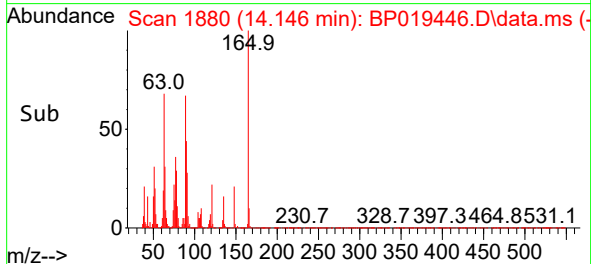
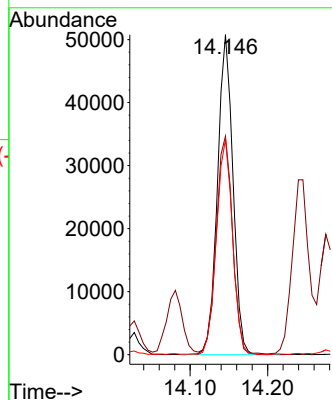
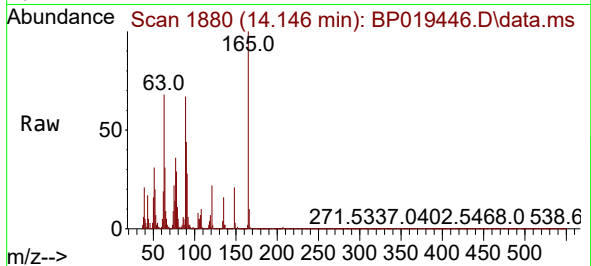




#51  
2,6-Dinitrotoluene  
Concen: 19.519 ng  
RT: 14.146 min Scan# 1880  
Delta R.T. -0.005 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

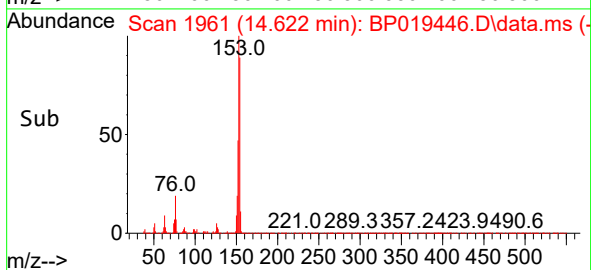
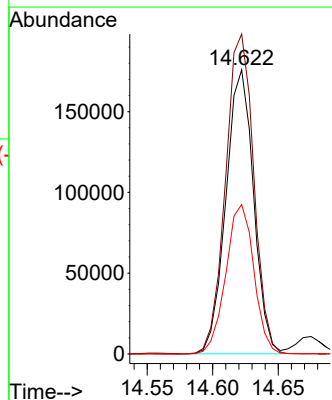
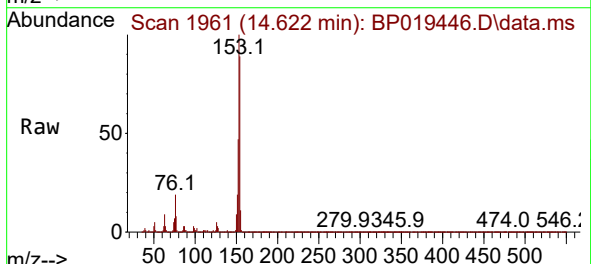
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

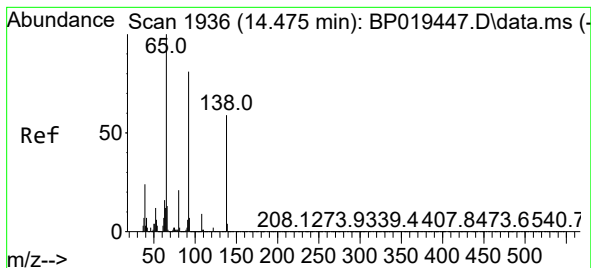
Tgt Ion:165 Resp: 70268  
Ion Ratio Lower Upper  
165 100  
63 68.3 55.6 83.4  
89 67.2 53.0 79.6



#52  
Acenaphthene  
Concen: 19.983 ng  
RT: 14.622 min Scan# 1961  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:154 Resp: 258414  
Ion Ratio Lower Upper  
154 100  
153 112.6 91.0 136.6  
152 52.6 42.6 63.8

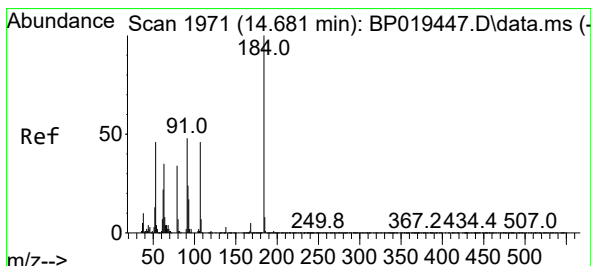
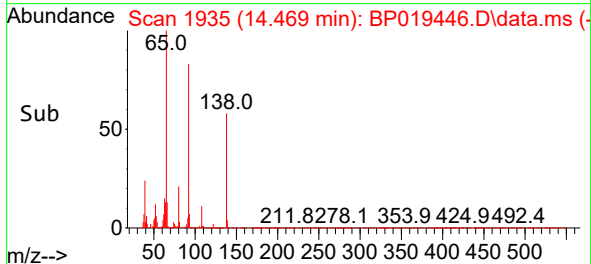
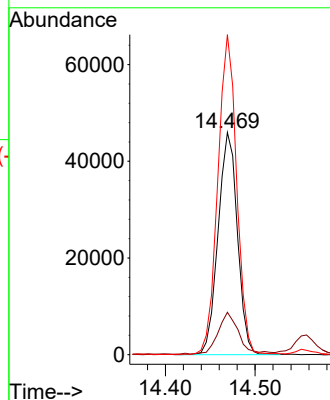
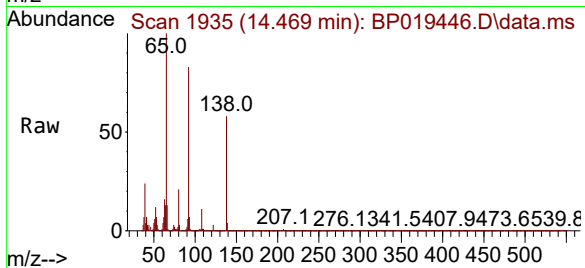




#53  
3-Nitroaniline  
Concen: 19.594 ng  
RT: 14.469 min Scan# 1935  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

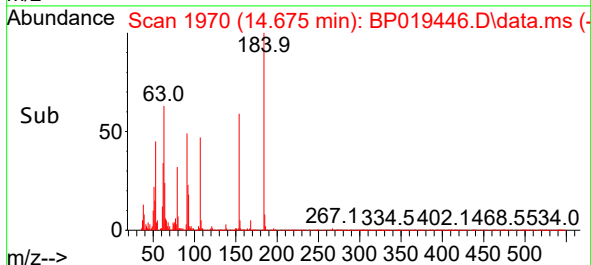
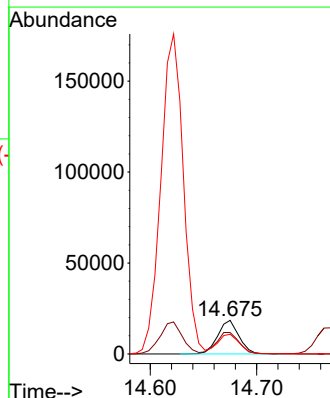
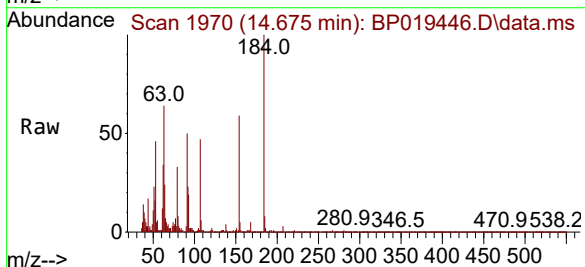
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

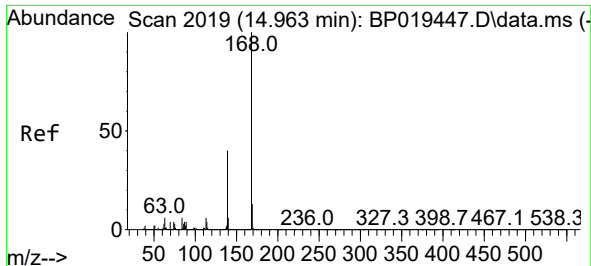
Tgt Ion:138 Resp: 68646  
Ion Ratio Lower Upper  
138 100  
108 19.1 12.0 18.0#  
92 144.0 109.6 164.4



#54  
2,4-Dinitrophenol  
Concen: 19.600 ng  
RT: 14.675 min Scan# 1970  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:184 Resp: 25497  
Ion Ratio Lower Upper  
184 100  
63 63.9 54.3 81.5  
154 58.7 51.1 76.7

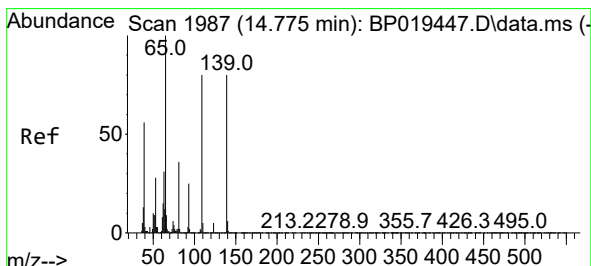
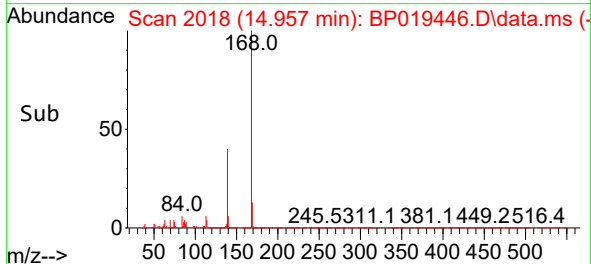
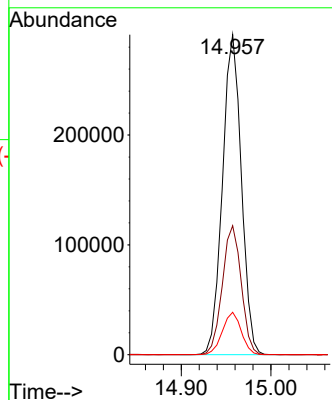
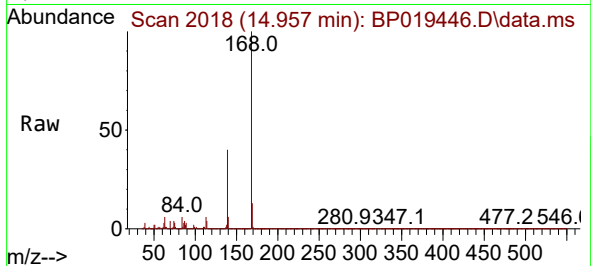




#55  
Dibenzenofuran  
Concen: 20.152 ng  
RT: 14.957 min Scan# 2019  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

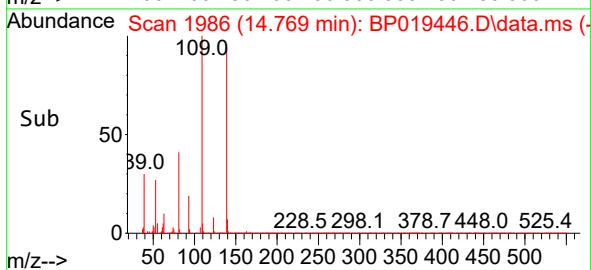
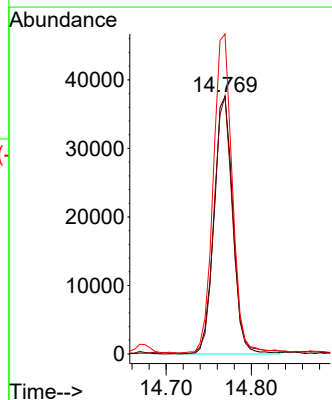
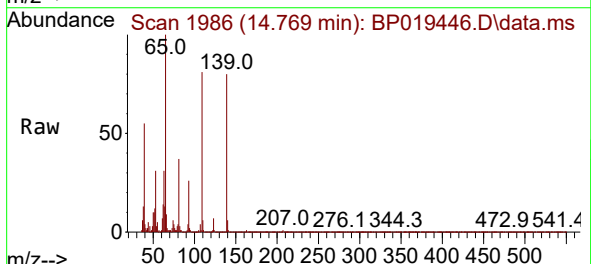
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BNA\_P  
ClientSampleId :  
SSTDICC020

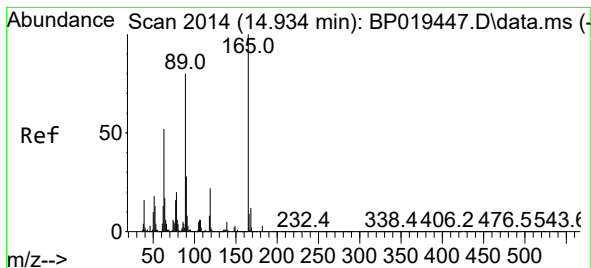
Tgt Ion:168 Resp: 425392  
Ion Ratio Lower Upper  
168 100  
139 40.3 32.0 48.0  
169 13.2 10.2 15.4



#56  
4-Nitrophenol  
Concen: 18.924 ng  
RT: 14.769 min Scan# 1986  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:139 Resp: 57658  
Ion Ratio Lower Upper  
139 100  
109 100.3 80.4 120.4  
65 124.4 105.5 145.5

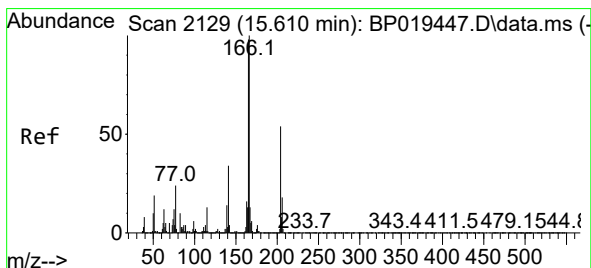
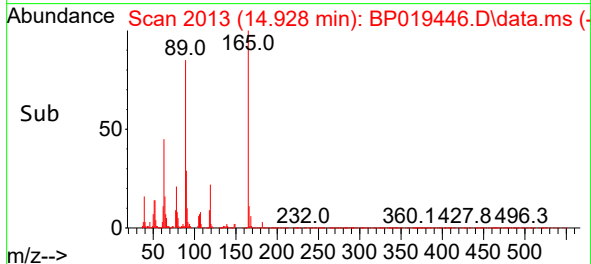
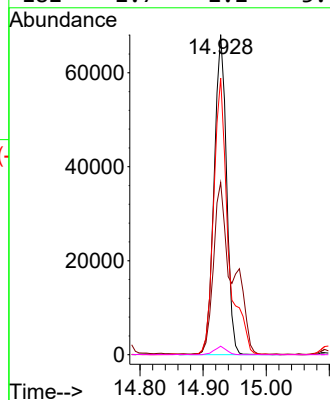
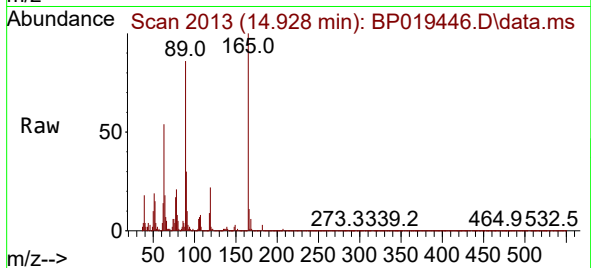




#57  
2,4-Dinitrotoluene  
Concen: 19.312 ng  
RT: 14.928 min Scan# 2013  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

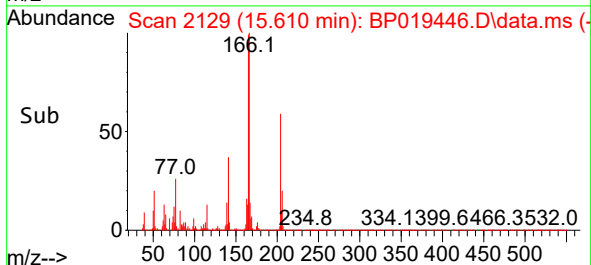
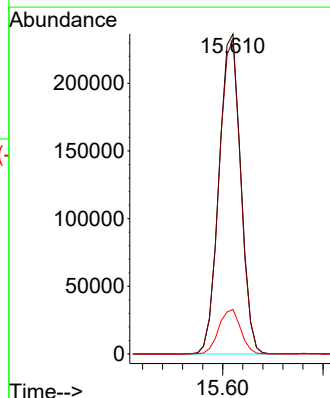
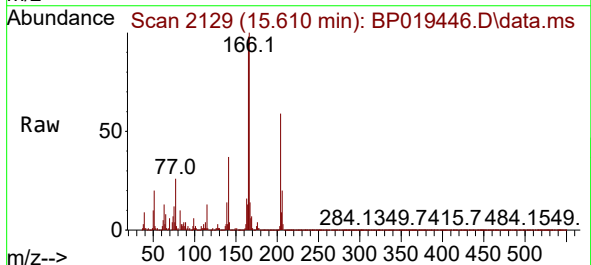
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:165 Resp: 92926  
Ion Ratio Lower Upper  
165 100  
63 53.8 41.4 62.0  
89 86.5 64.2 96.4  
182 2.7 2.2 3.4

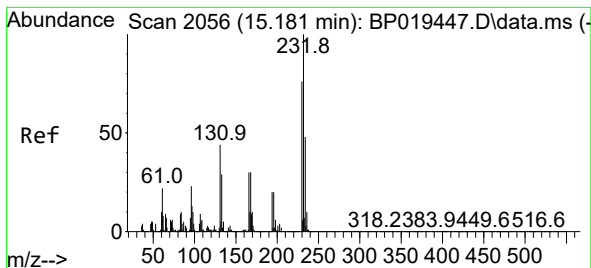


#58  
Fluorene  
Concen: 20.211 ng  
RT: 15.610 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:166 Resp: 354770  
Ion Ratio Lower Upper  
166 100  
165 98.5 78.1 117.1  
167 13.9 10.7 16.1



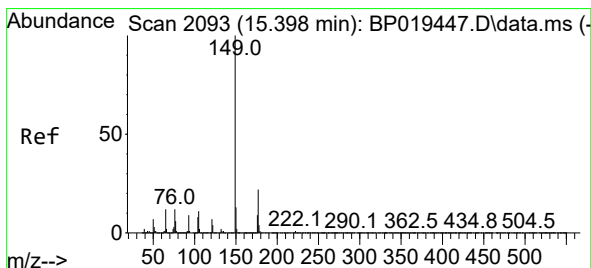
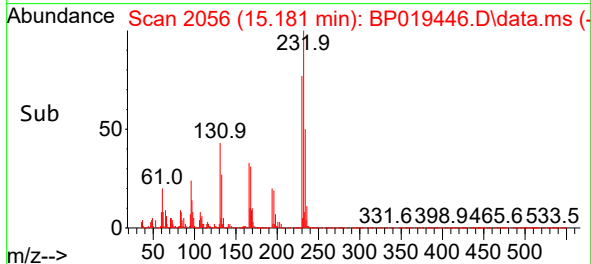
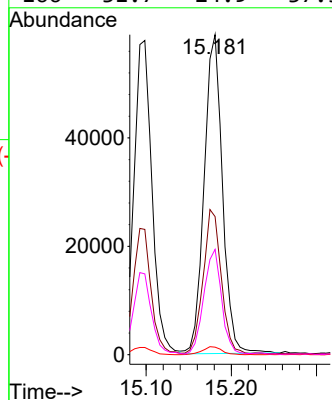
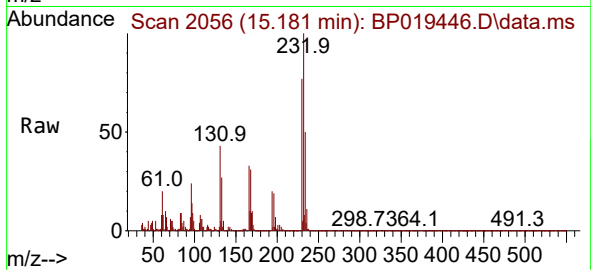




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 19.853 ng  
RT: 15.181 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

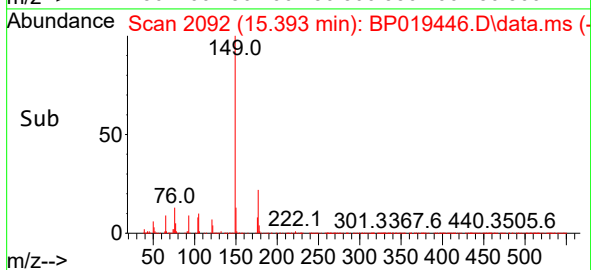
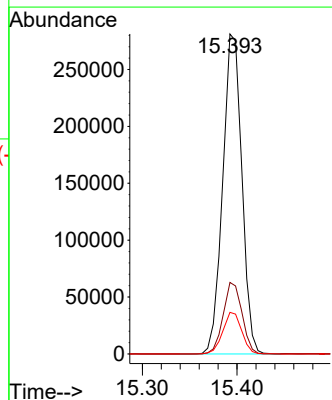
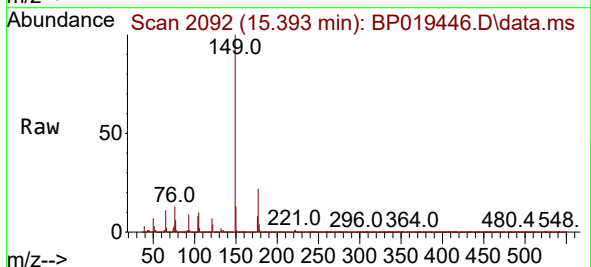
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

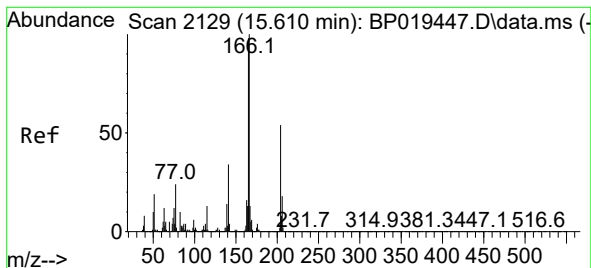
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 232   | Resp: | 87947 |
| Ion      | Ratio | Lower | Upper |
| 232      | 100   |       |       |
| 131      | 44.4  | 35.7  | 53.5  |
| 130      | 2.6   | 2.0   | 3.0   |
| 166      | 31.7  | 24.9  | 37.3  |



#60  
Diethylphthalate  
Concen: 20.087 ng  
RT: 15.393 min Scan# 2092  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 395095 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 22.3  | 17.8  | 26.8   |
| 150      | 13.0  | 10.2  | 15.2   |

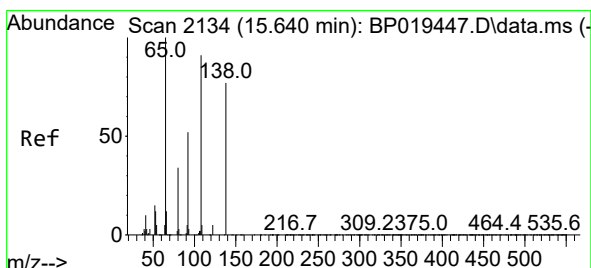
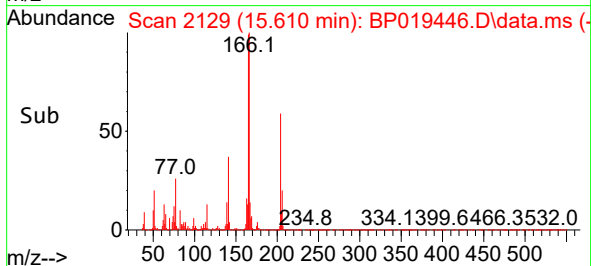
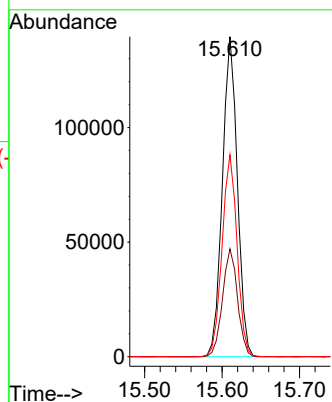
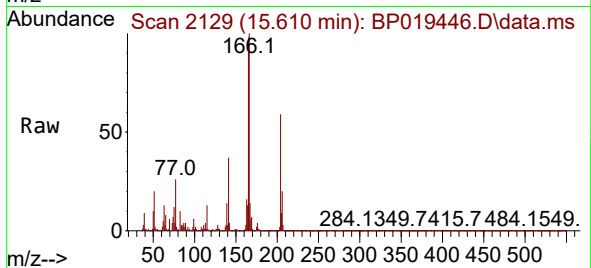




#61  
4-Chlorophenyl-phenylether  
Concen: 20.023 ng  
RT: 15.610 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

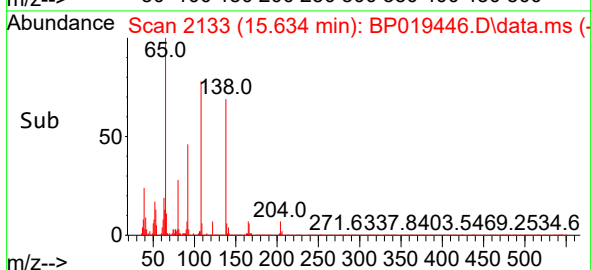
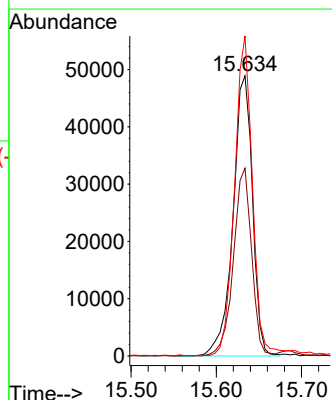
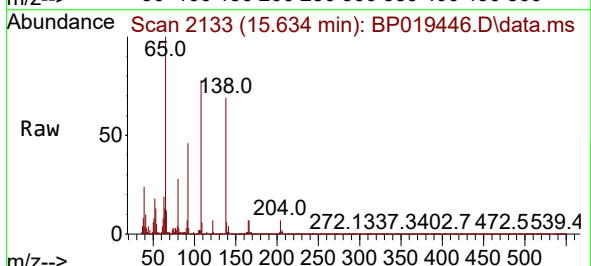
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

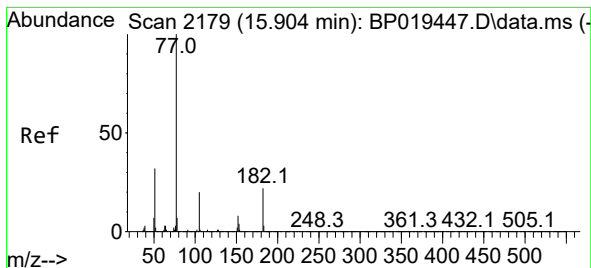
Tgt Ion:204 Resp: 187561  
Ion Ratio Lower Upper  
204 100  
206 33.7 26.4 39.6  
141 63.1 50.2 75.4



#62  
4-Nitroaniline  
Concen: 19.827 ng  
RT: 15.634 min Scan# 2133  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:138 Resp: 77465  
Ion Ratio Lower Upper  
138 100  
92 67.0 45.3 85.3  
108 114.2 90.2 130.2





#63

Azobenzene

Concen: 20.158 ng

RT: 15.904 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 399517

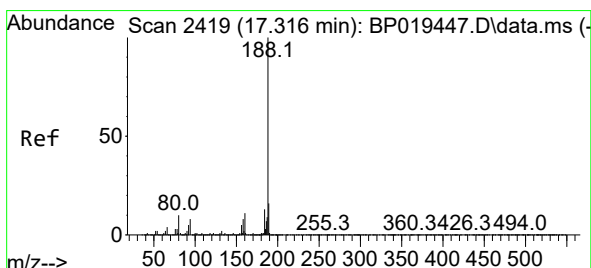
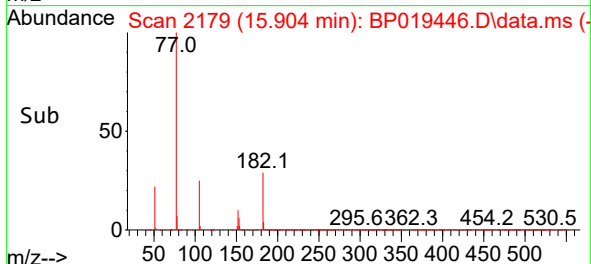
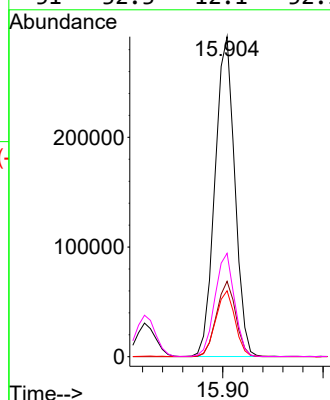
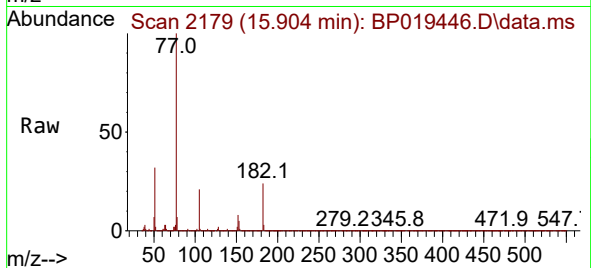
Ion Ratio Lower Upper

77 100

182 23.6 2.4 42.4

105 20.6 0.0 39.6

51 32.3 12.1 52.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.316 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

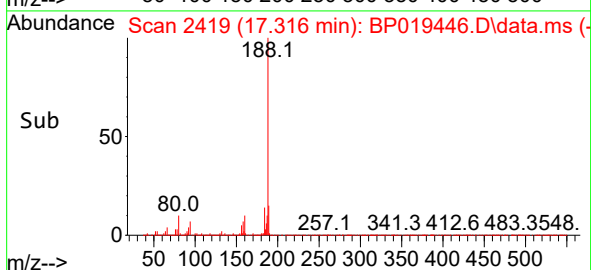
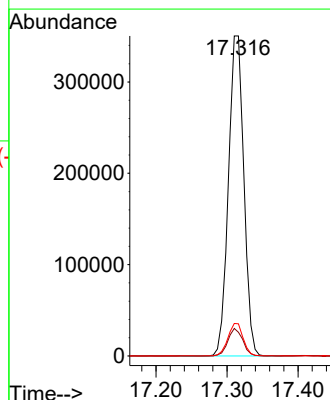
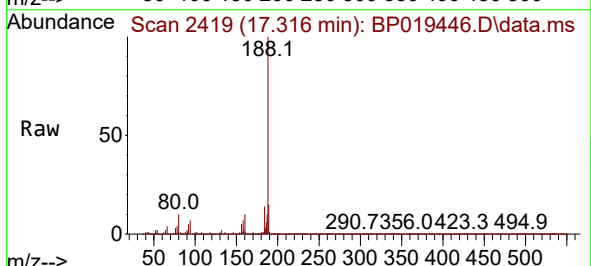
Tgt Ion: 188 Resp: 527978

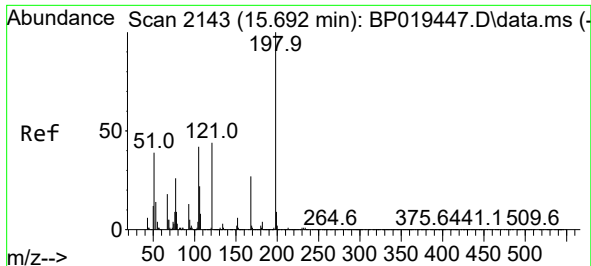
Ion Ratio Lower Upper

188 100

94 7.4 6.2 9.2

80 10.0 8.1 12.1

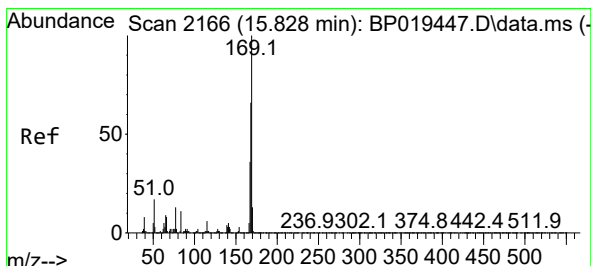
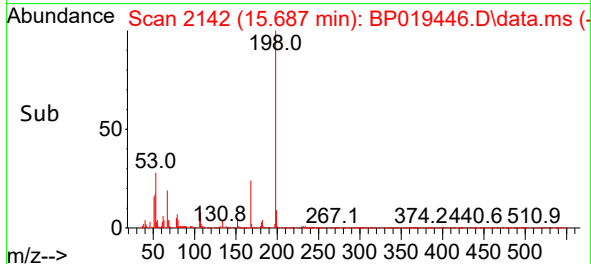
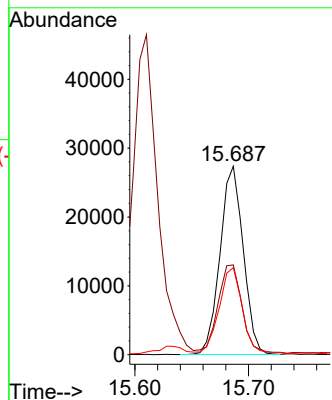
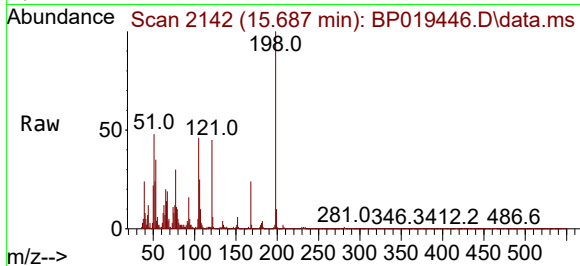




#65  
4,6-Dinitro-2-methylphenol  
Concen: 19.897 ng  
RT: 15.687 min Scan# 2142  
Delta R.T. -0.005 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

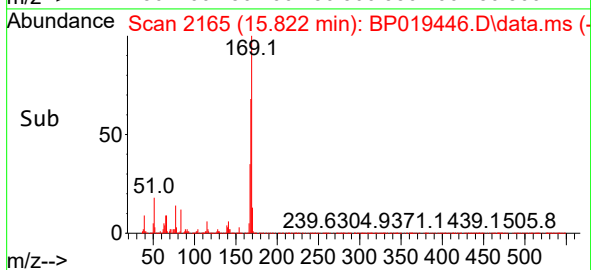
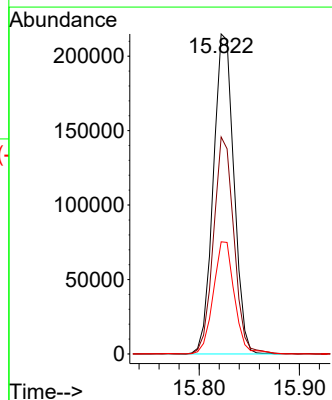
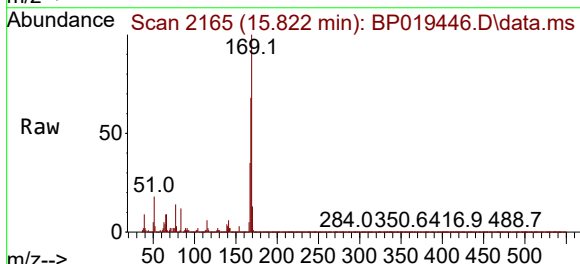
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

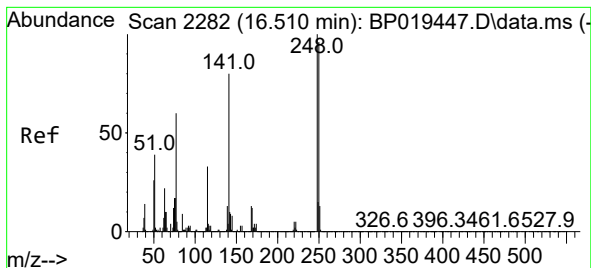
Tgt Ion:198 Resp: 38881  
Ion Ratio Lower Upper  
198 100  
51 47.6 32.3 72.3  
105 46.2 24.1 64.1



#66  
n-Nitrosodiphenylamine  
Concen: 19.942 ng  
RT: 15.822 min Scan# 2165  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:169 Resp: 306619  
Ion Ratio Lower Upper  
169 100  
168 67.8 52.5 78.7  
167 35.0 28.6 43.0

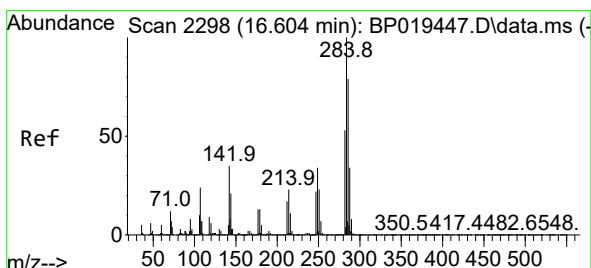
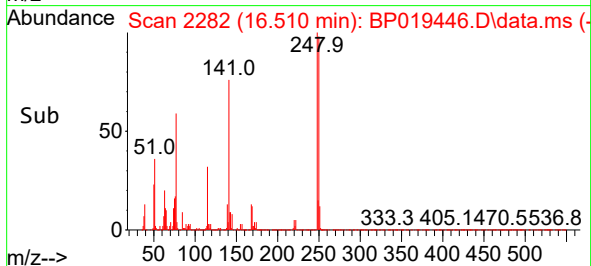
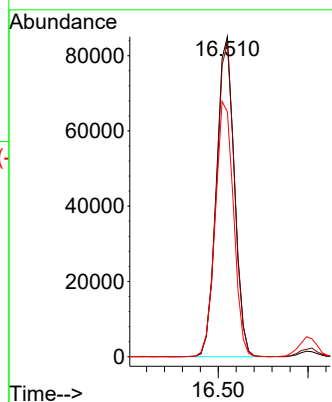
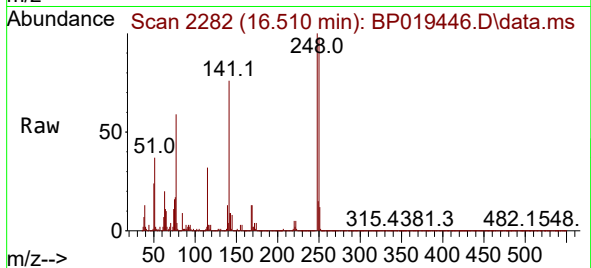




#67  
4-Bromophenyl-phenylether  
Concen: 19.865 ng  
RT: 16.510 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

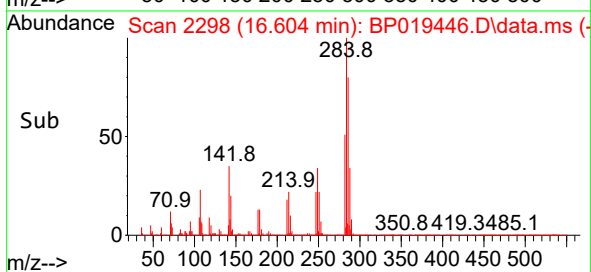
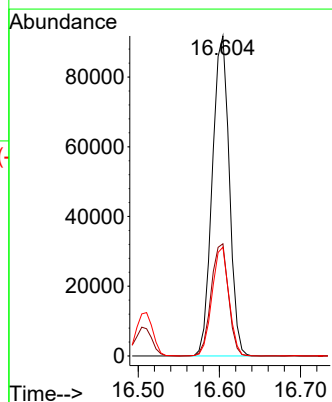
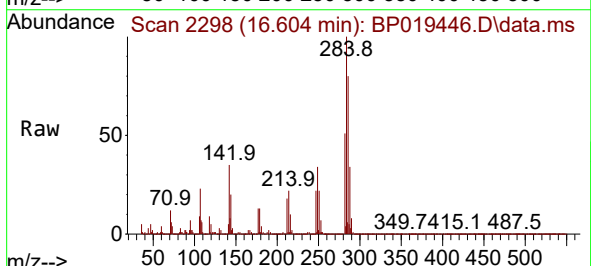
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

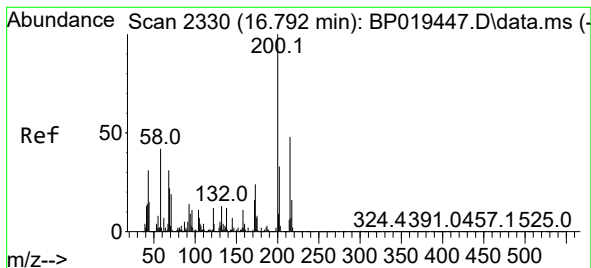
Tgt Ion:248 Resp: 117915  
Ion Ratio Lower Upper  
248 100  
250 98.0 77.0 115.4  
141 76.5 63.8 95.6



#68  
Hexachlorobenzene  
Concen: 19.772 ng  
RT: 16.604 min Scan# 2298  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:284 Resp: 133615  
Ion Ratio Lower Upper  
284 100  
142 35.0 28.2 42.4  
249 34.0 27.0 40.4





#69

Atrazine

Concen: 20.825 ng

RT: 16.787 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

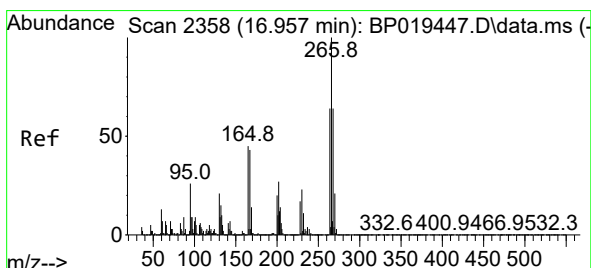
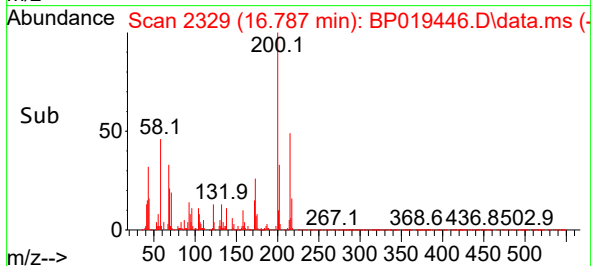
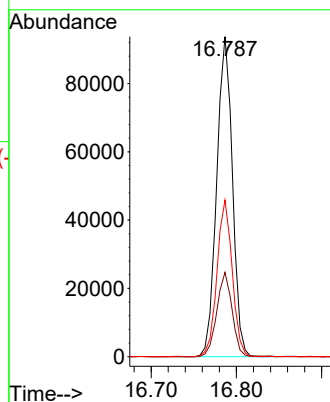
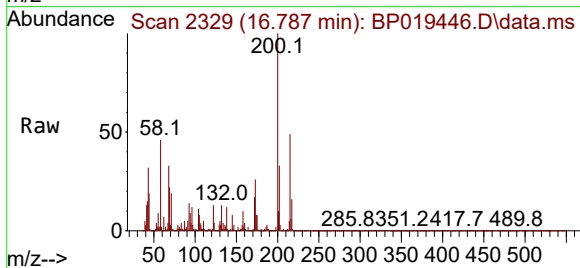
Tgt Ion:200 Resp: 120180

Ion Ratio Lower Upper

200 100

173 26.4 4.2 44.2

215 48.9 28.5 68.5



#70

Pentachlorophenol

Concen: 19.524 ng

RT: 16.951 min Scan# 2357

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

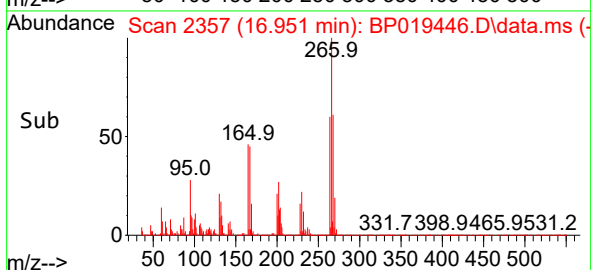
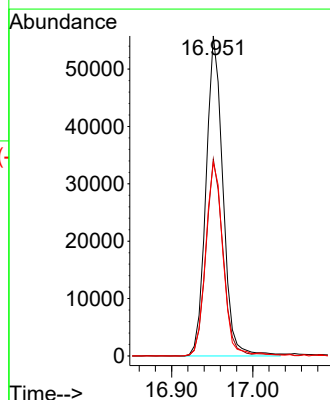
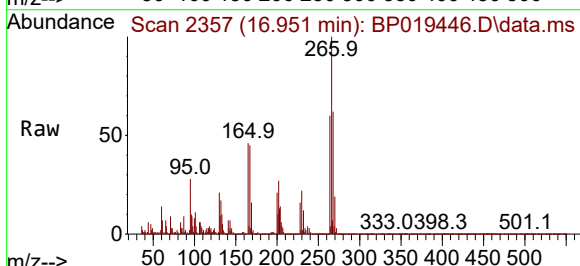
Tgt Ion:266 Resp: 80690

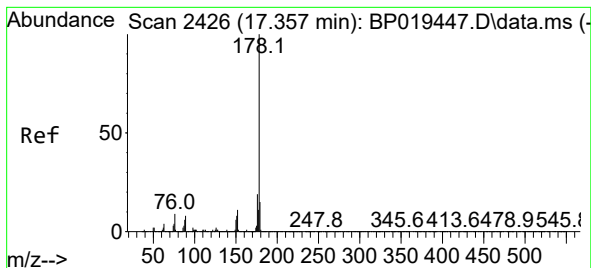
Ion Ratio Lower Upper

266 100

268 61.5 50.9 76.3

264 60.5 51.0 76.4





#71

Phenanthrene

Concen: 20.060 ng

RT: 17.357 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

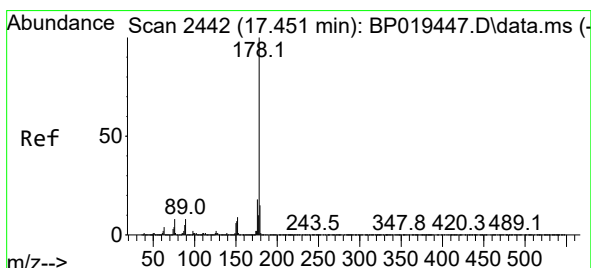
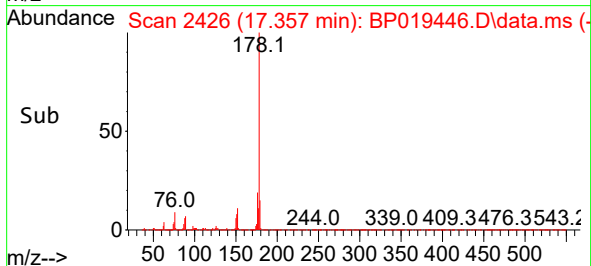
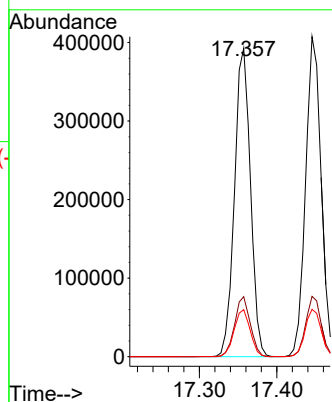
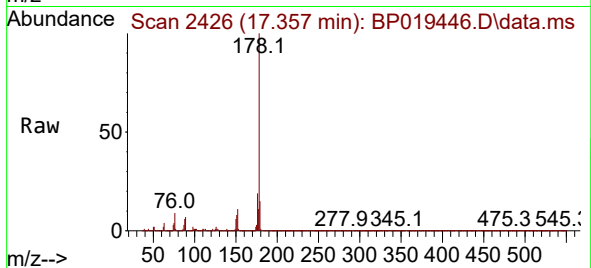
Tgt Ion:178 Resp: 563775

Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.4

179 15.2 12.2 18.4



#72

Anthracene

Concen: 20.124 ng

RT: 17.445 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

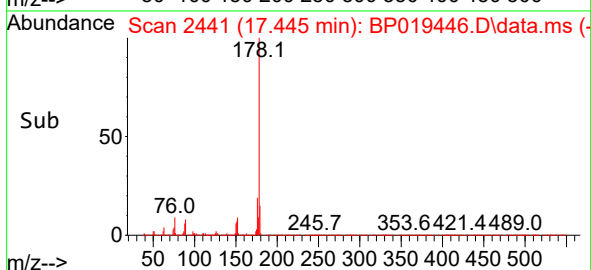
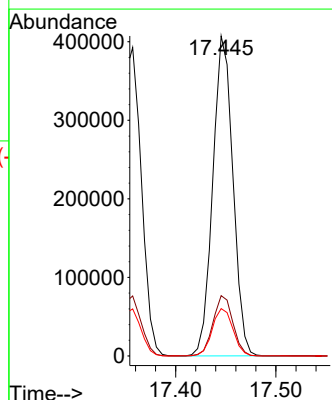
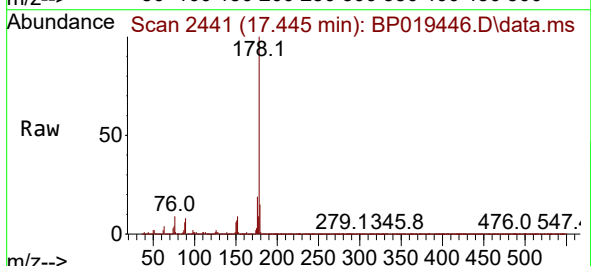
Tgt Ion:178 Resp: 566769

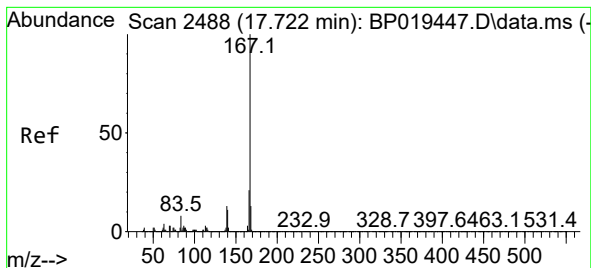
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 14.8 12.2 18.2





#73

Carbazole

Concen: 20.410 ng

RT: 17.722 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

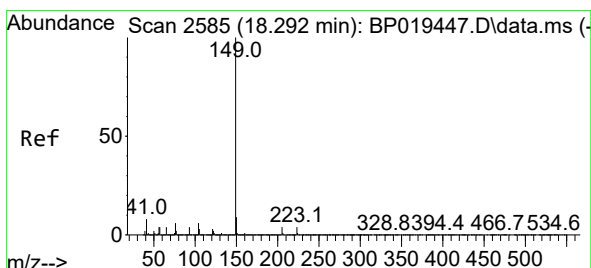
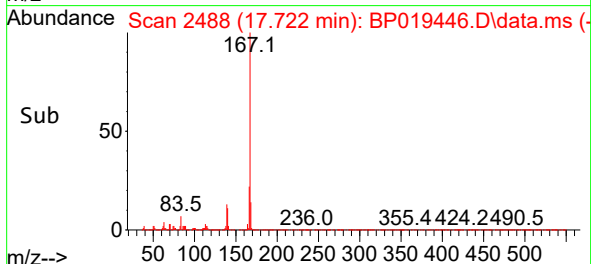
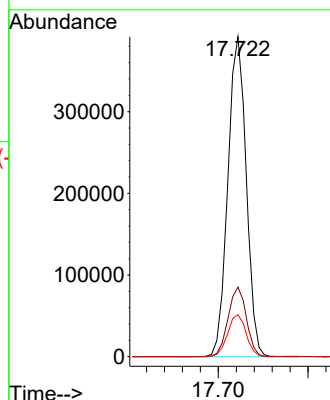
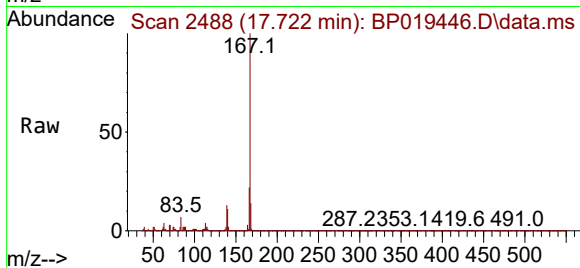
Tgt Ion:167 Resp: 556203

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 13.2 10.8 16.2



#74

Di-n-butylphthalate

Concen: 20.202 ng

RT: 18.292 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

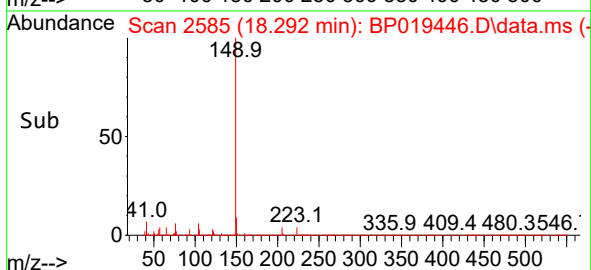
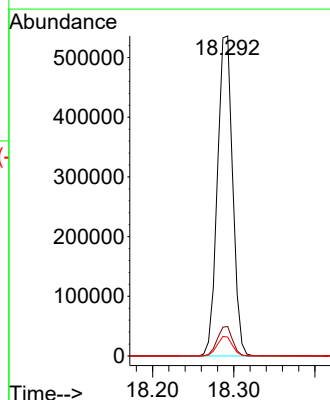
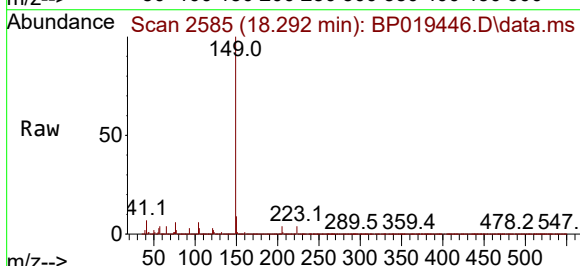
Tgt Ion:149 Resp: 701734

Ion Ratio Lower Upper

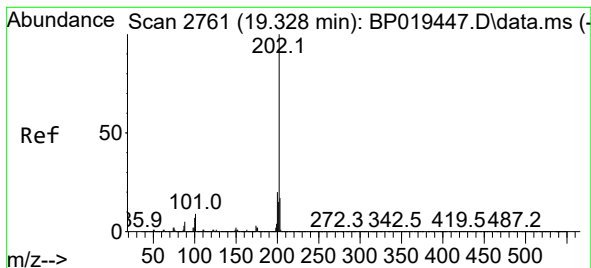
149 100

150 9.2 7.4 11.0

104 5.9 4.9 7.3







#75

Fluoranthene

Concen: 20.333 ng

RT: 19.322 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

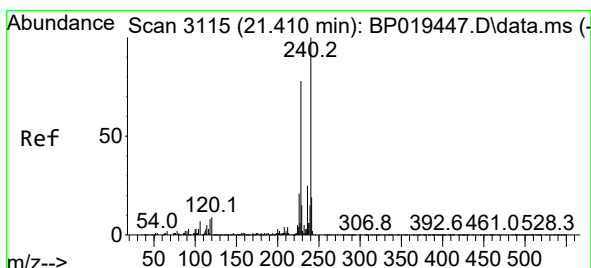
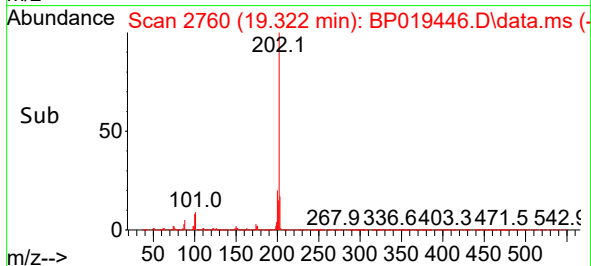
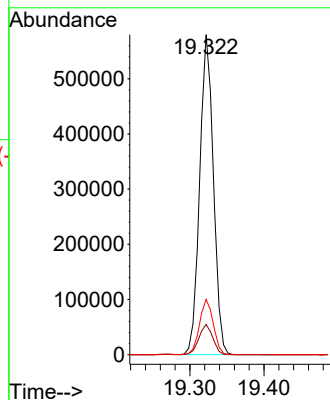
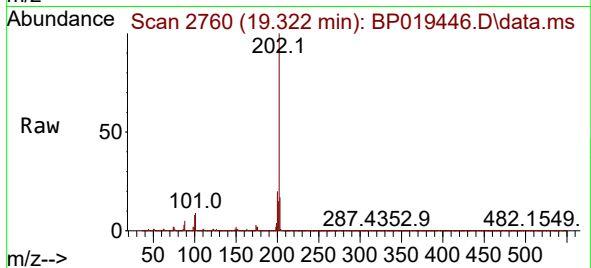
Tgt Ion:202 Resp: 742821

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.1

203 17.3 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

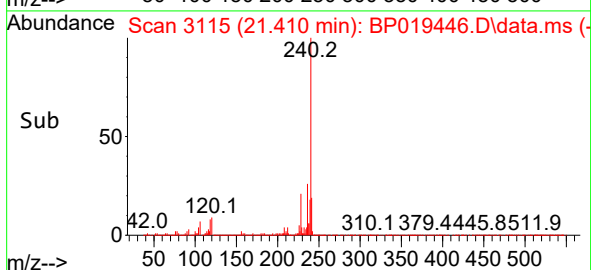
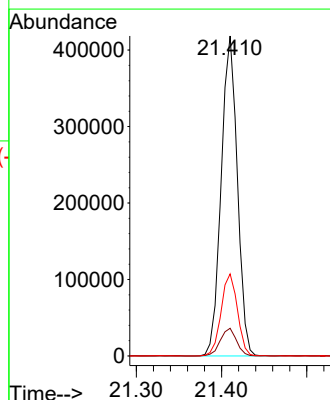
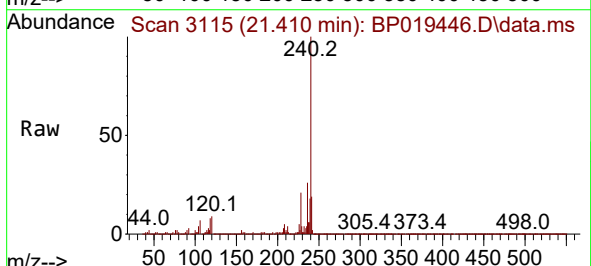
Tgt Ion:240 Resp: 550899

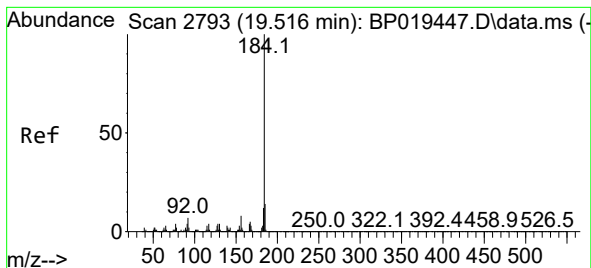
Ion Ratio Lower Upper

240 100

120 8.7 6.9 10.3

236 25.6 19.8 29.8





#77

Benzidine

Concen: 17.829 ng

RT: 19.510 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

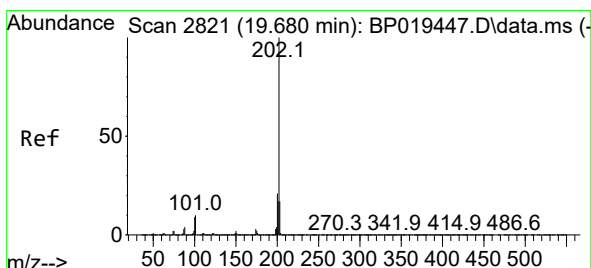
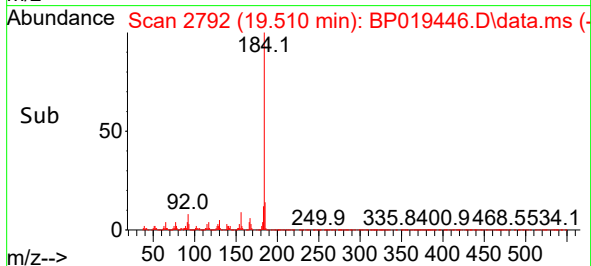
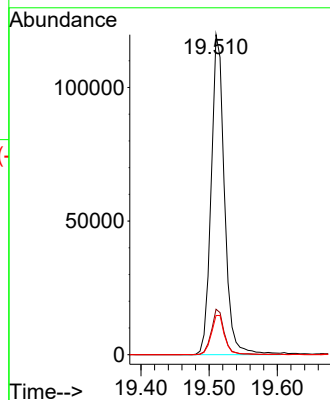
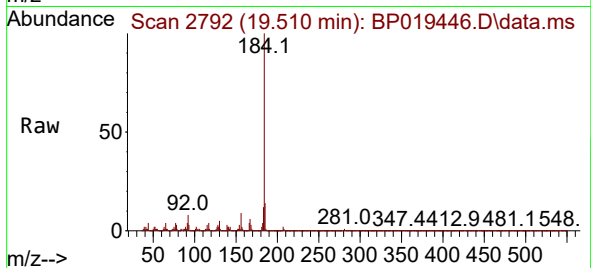
Tgt Ion:184 Resp: 163152

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.4

183 12.3 9.4 14.2



#78

Pyrene

Concen: 19.682 ng

RT: 19.675 min Scan# 2820

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

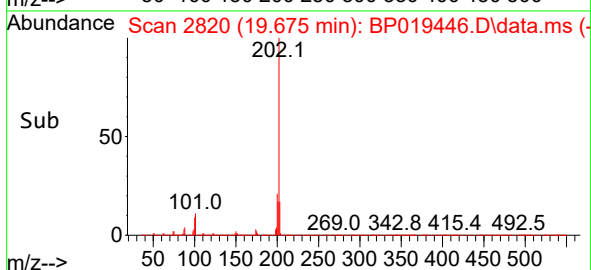
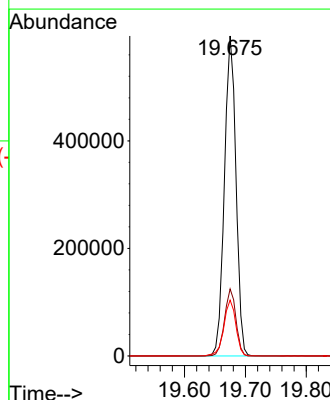
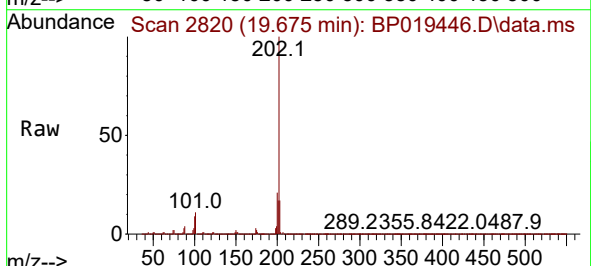
Tgt Ion:202 Resp: 783860

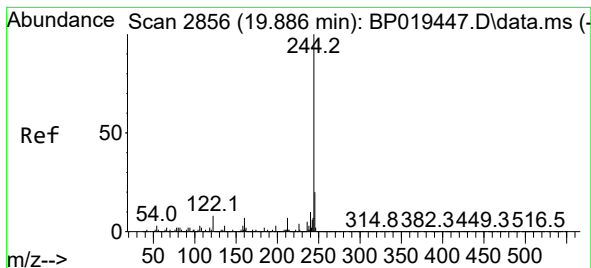
Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 38.992 ng

RT: 19.881 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

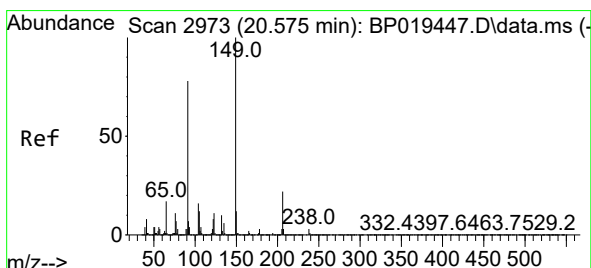
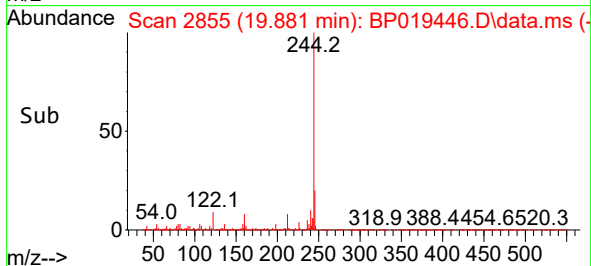
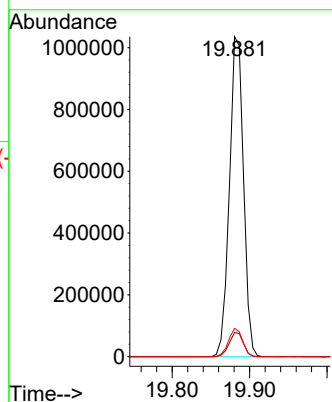
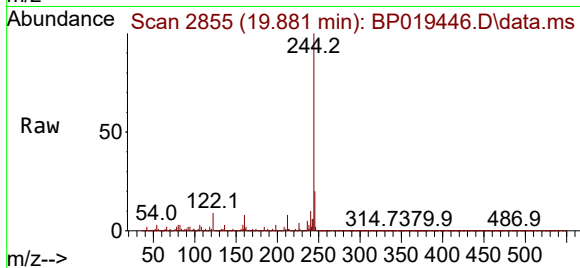
Tgt Ion:244 Resp: 1310194

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 8.8 6.6 10.0



#80

Butylbenzylphthalate

Concen: 19.311 ng

RT: 20.575 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

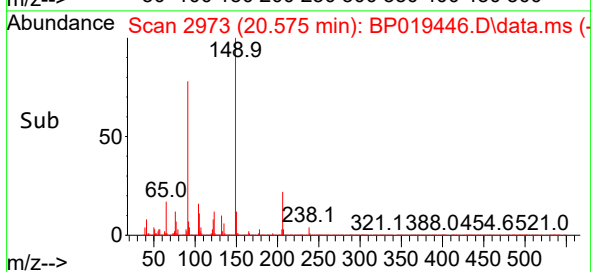
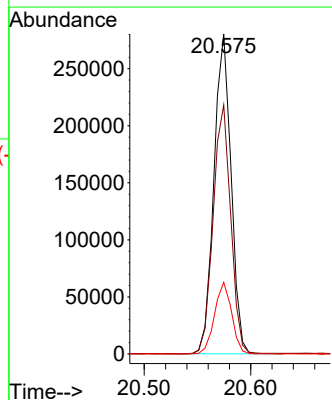
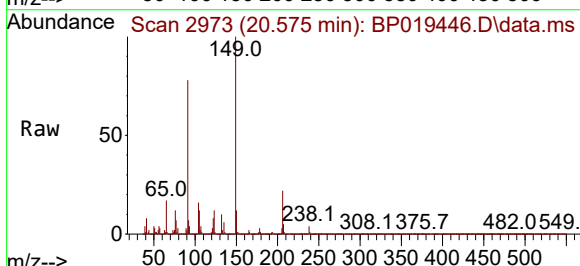
Tgt Ion:149 Resp: 312606

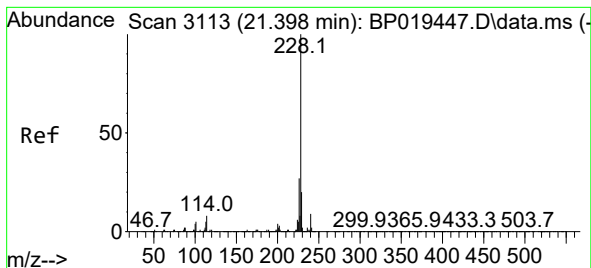
Ion Ratio Lower Upper

149 100

91 77.8 62.5 93.7

206 22.4 17.7 26.5





#81

Benzo(a)anthracene

Concen: 20.083 ng

RT: 21.392 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

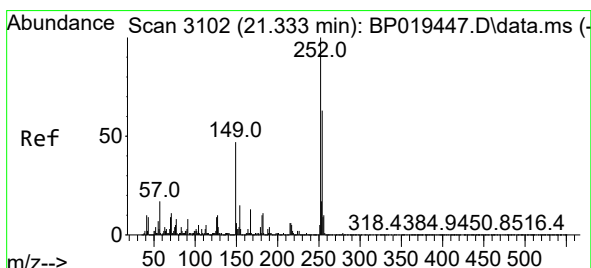
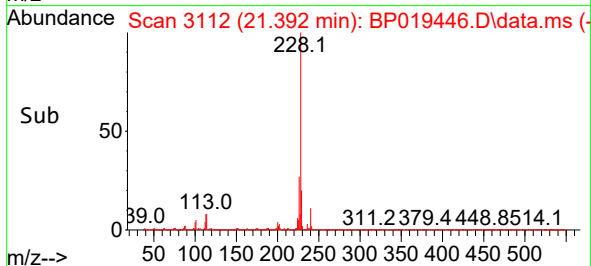
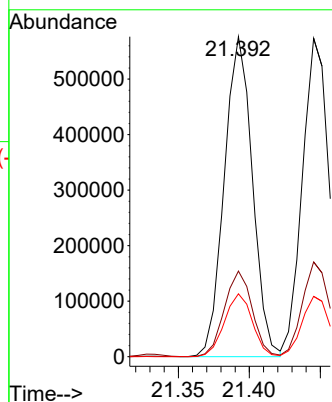
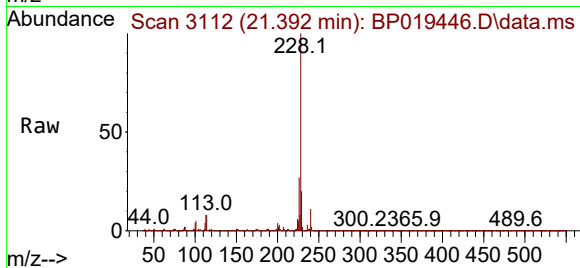
Tgt Ion:228 Resp: 793547

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 20.858 ng

RT: 21.333 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

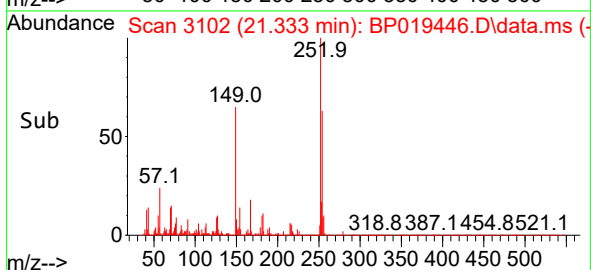
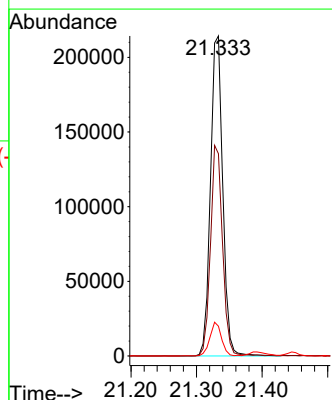
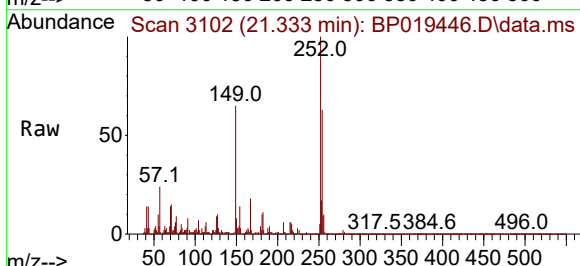
Tgt Ion:252 Resp: 278965

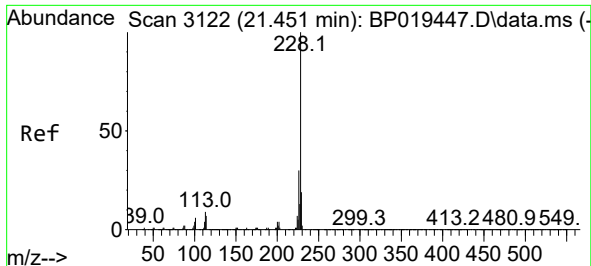
Ion Ratio Lower Upper

252 100

254 63.2 50.4 75.6

126 9.3 7.5 11.3

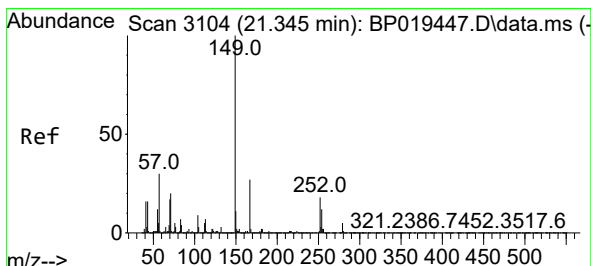
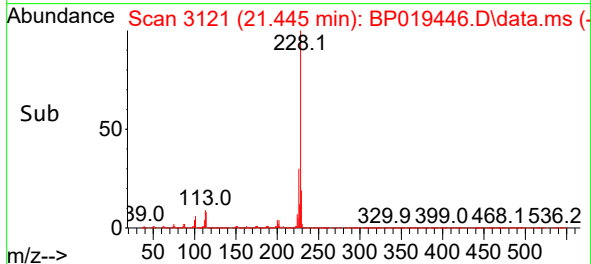
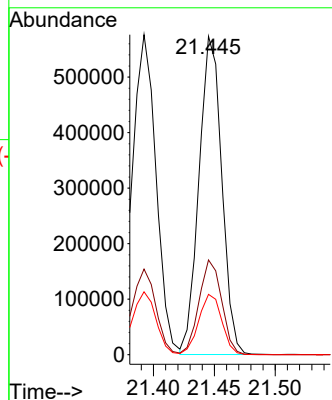
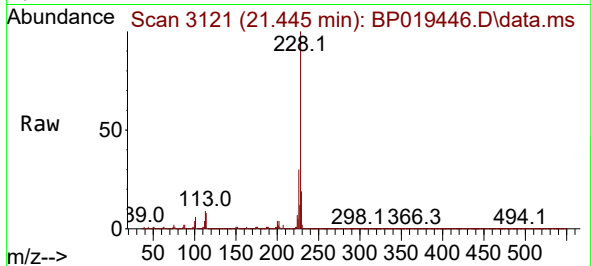




#83  
Chrysene  
Concen: 20.140 ng  
RT: 21.445 min Scan# 3122  
Delta R.T. -0.006 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

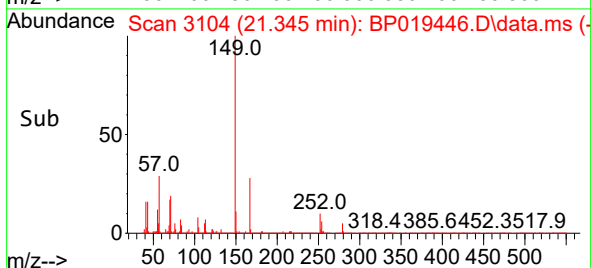
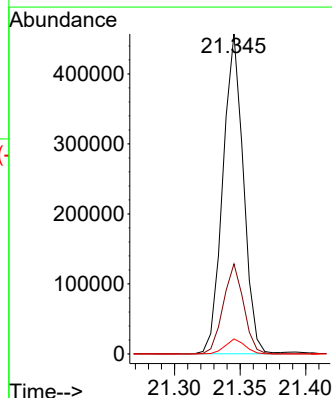
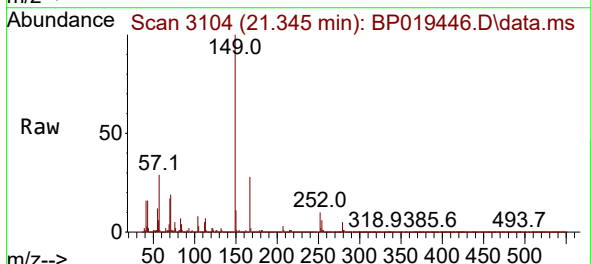
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

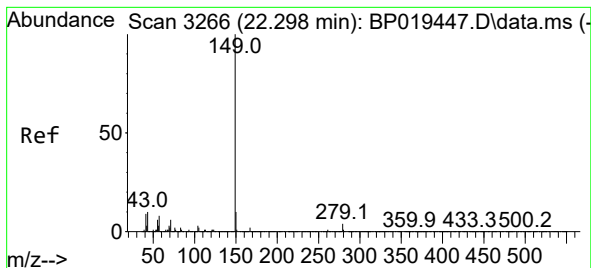
Tgt Ion:228 Resp: 747101  
Ion Ratio Lower Upper  
228 100  
226 29.8 23.9 35.9  
229 18.9 15.4 23.2



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 19.777 ng  
RT: 21.345 min Scan# 3104  
Delta R.T. 0.000 min  
Lab File: BP019446.D  
Acq: 26 Jan 2024 12:35

Tgt Ion:149 Resp: 495321  
Ion Ratio Lower Upper  
149 100  
167 28.1 22.0 33.0  
279 4.7 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 20.242 ng

RT: 22.298 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

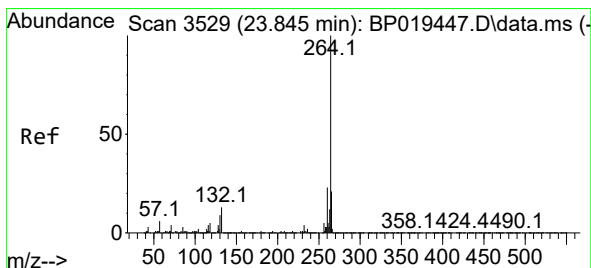
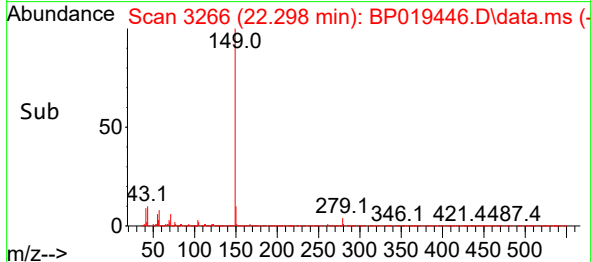
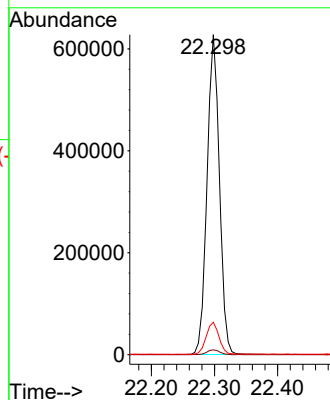
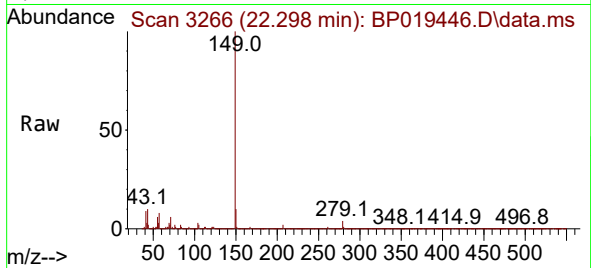
Tgt Ion:149 Resp: 852119

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.839 min Scan# 3528

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

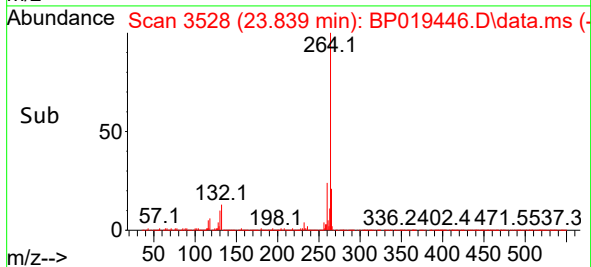
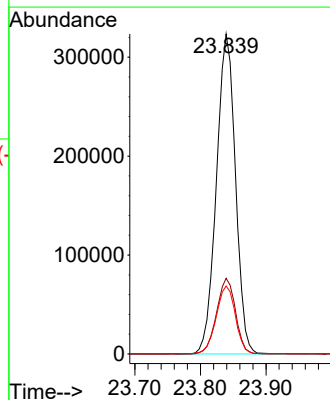
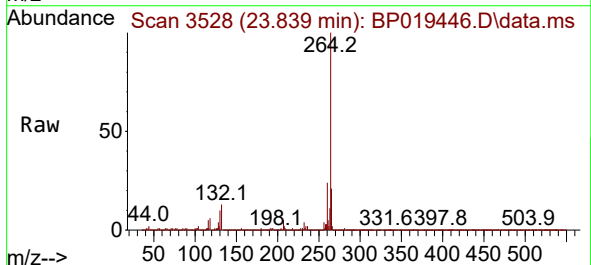
Tgt Ion:264 Resp: 651319

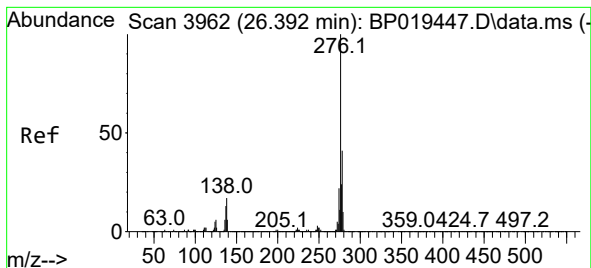
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.3 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.953 ng

RT: 26.380 min Scan# 3402

Delta R.T. -0.012 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

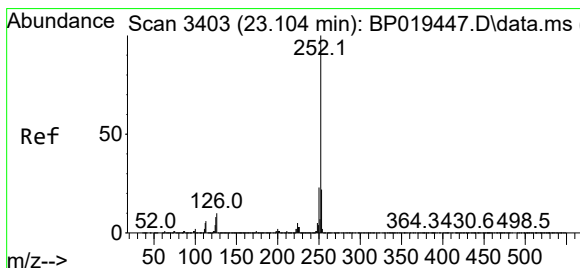
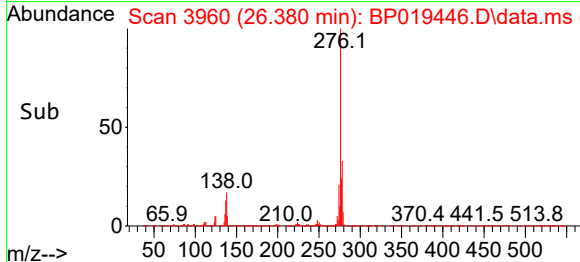
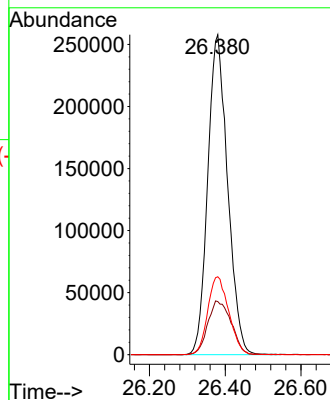
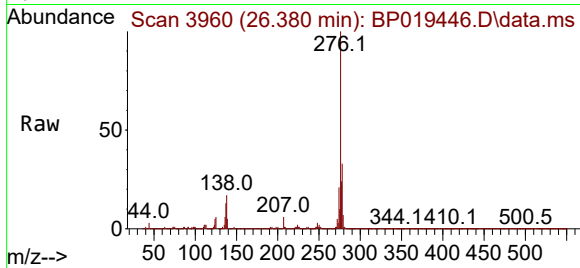
Tgt Ion:276 Resp: 936980

Ion Ratio Lower Upper

276 100

138 19.8 15.5 23.3

277 25.8 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 19.086 ng

RT: 23.098 min Scan# 3402

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

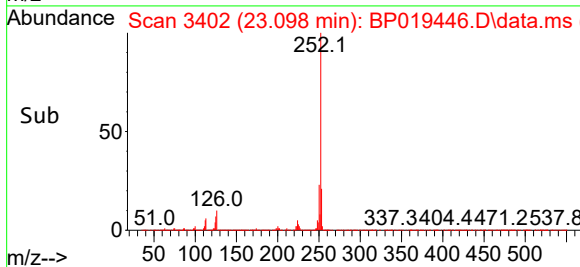
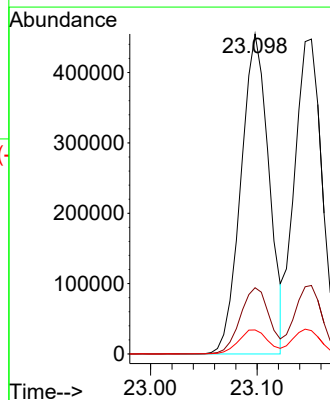
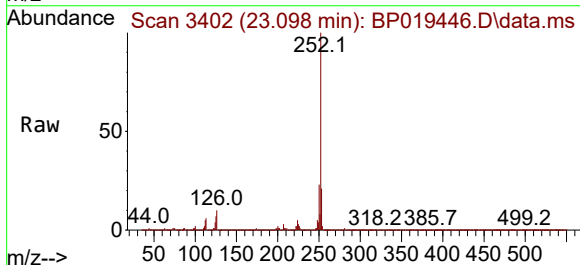
Tgt Ion:252 Resp: 831952

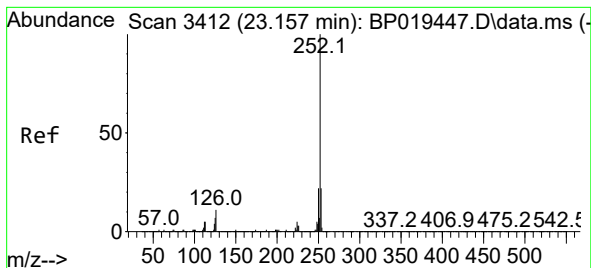
Ion Ratio Lower Upper

252 100

253 20.7 17.6 26.4

125 7.5 6.5 9.7





#89

Benzo(k)fluoranthene

Concen: 19.272 ng

RT: 23.151 min Scan# 3412

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

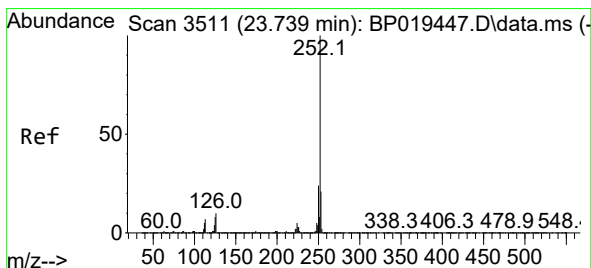
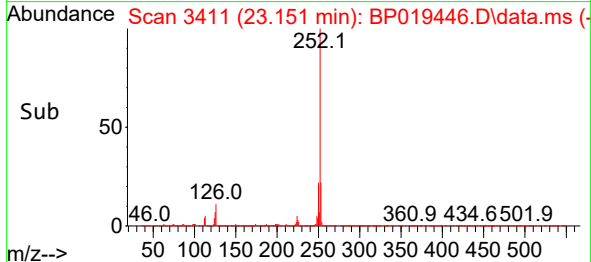
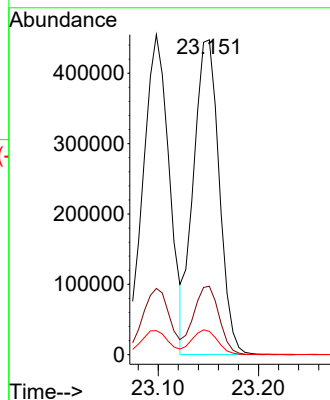
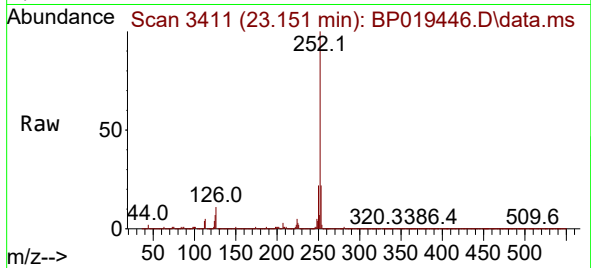
Tgt Ion:252 Resp: 798959

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 7.4 5.9 8.9



#90

Benzo(a)pyrene

Concen: 19.610 ng

RT: 23.733 min Scan# 3510

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

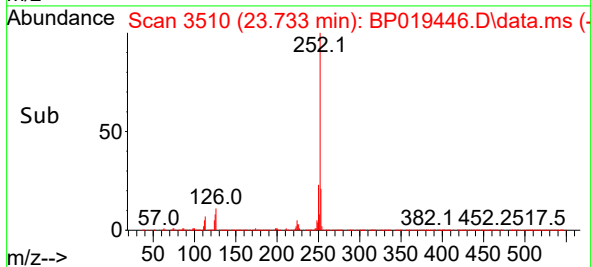
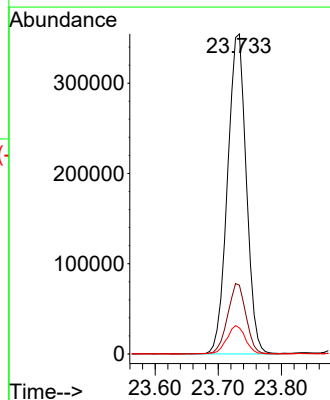
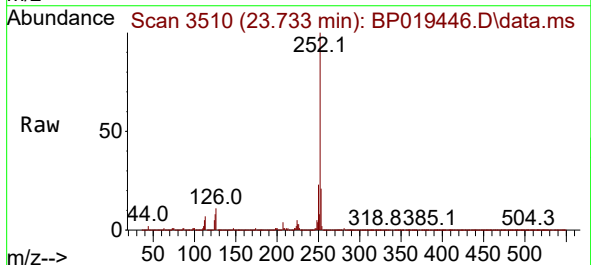
Tgt Ion:252 Resp: 730825

Ion Ratio Lower Upper

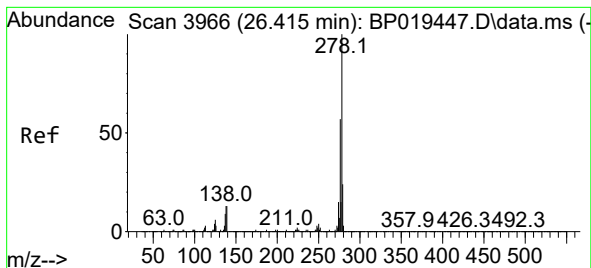
252 100

253 21.5 17.0 25.4

125 8.2 6.6 10.0







#91

Dibenzo(a,h)anthracene

Concen: 21.705 ng

RT: 26.410 min Scan# 3966

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

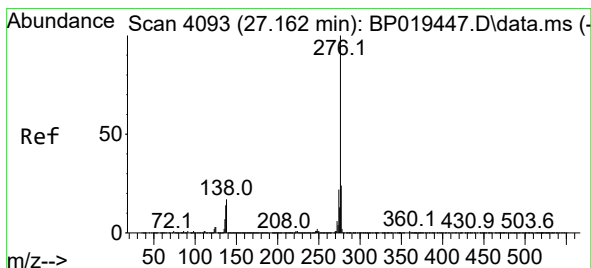
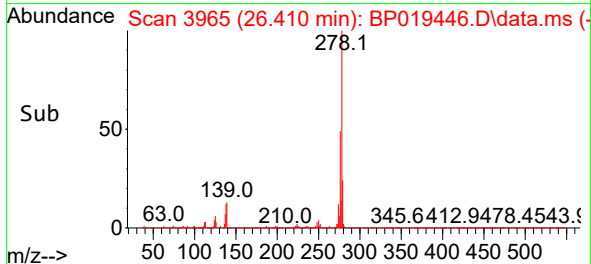
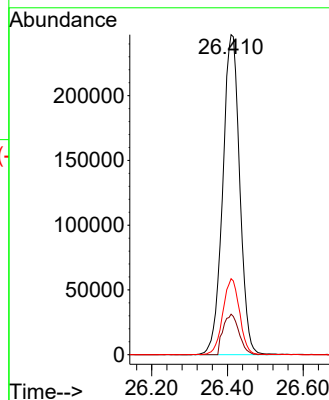
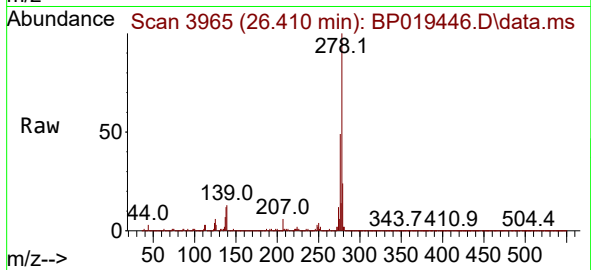
Tgt Ion:278 Resp: 771531

Ion Ratio Lower Upper

278 100

139 12.7 10.2 15.4

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 22.472 ng

RT: 27.163 min Scan# 4093

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Tgt Ion:276 Resp: 768079

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 17.8 13.9 20.9

