

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072723\  
 Data File : BP016400.D  
 Acq On : 27 Jul 2023 15:03  
 Operator : MA/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC080

Quant Time: Jul 27 17:58:28 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 27 17:42:31 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.093  | 152  | 469188   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.928 | 136  | 1764609  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.739 | 164  | 1096637  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.504 | 188  | 2545819  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.598 | 240  | 2531418  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.198 | 264  | 3094883  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.605  | 112  | 4201997  | 146.108 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.234  | 99   | 5622720  | 142.636 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.293  | 82   | 4816627  | 152.797 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.233 | 330  | 2832892  | 175.595 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.369 | 172  | 10922478 | 142.793 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.039 | 244  | 14271540 | 119.093 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.458  | 88   | 806087   | 71.865  | ng    | 100      |
| 3) Pyridine                   | 3.875  | 79   | 2316995  | 70.206  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.805  | 42   | 897598   | 71.004  | ng    | 99       |
| 6) Aniline                    | 7.428  | 93   | 3508498  | 72.057  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.646  | 128  | 2192999  | 72.726  | ng    | 99       |
| 9) Benzaldehyde               | 7.246  | 77   | 1089949  | 82.649  | ng    | 99       |
| 10) Phenol                    | 7.263  | 94   | 2730888  | 71.337  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.528  | 93   | 2178843  | 70.018  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.975  | 146  | 2341170  | 72.322  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.134  | 146  | 2367393  | 72.095  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.446  | 146  | 2244431  | 70.989  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.346  | 79   | 1952544  | 72.501  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.628  | 45   | 2364572  | 67.002  | ng    | 100      |
| 17) 2-Methylphenol            | 8.528  | 107  | 1985719  | 71.975  | ng    | 99       |
| 18) Hexachloroethane          | 9.175  | 117  | 838950   | 71.627  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.922  | 70   | 1669250  | 67.593  | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.863  | 107  | 2736525  | 73.033  | ng    | 98       |
| 22) Acetophenone              | 8.946  | 105  | 3315876  | 74.425  | ng    | # 99     |
| 24) Nitrobenzene              | 9.340  | 77   | 2459122  | 75.952  | ng    | 99       |
| 25) Isophorone                | 9.857  | 82   | 4834619  | 75.965  | ng    | 99       |
| 26) 2-Nitrophenol             | 10.040 | 139  | 1150901  | 80.229  | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 10.075 | 122  | 2207668  | 77.537  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.340 | 93   | 2906800  | 74.565  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.557 | 162  | 2192754  | 82.292  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.775 | 180  | 2284465  | 79.154  | ng    | 100      |
| 31) Naphthalene               | 10.981 | 128  | 6933804  | 75.121  | ng    | 99       |
| 32) Benzoic acid              | 10.240 | 122  | 1615383  | 81.436  | ng    | 98       |
| 33) 4-Chloroaniline           | 11.104 | 127  | 3252800  | 78.126  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.216 | 225  | 1389663  | 81.328  | ng    | 100      |
| 35) Caprolactam               | 11.940 | 113  | 666637   | 68.467  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 12.193 | 107  | 2343936  | 79.136  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.575 | 142  | 5105090  | 76.134  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.792 | 142  | 4753224  | 75.610  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.922 | 216  | 2677323  | 80.338  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.875 | 237  | 1476860  | 88.236  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.169 | 196  | 1813003  | 84.787  | ng    | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072723\  
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 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC080

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 27 17:42:31 2023  
 Response via : Initial Calibration

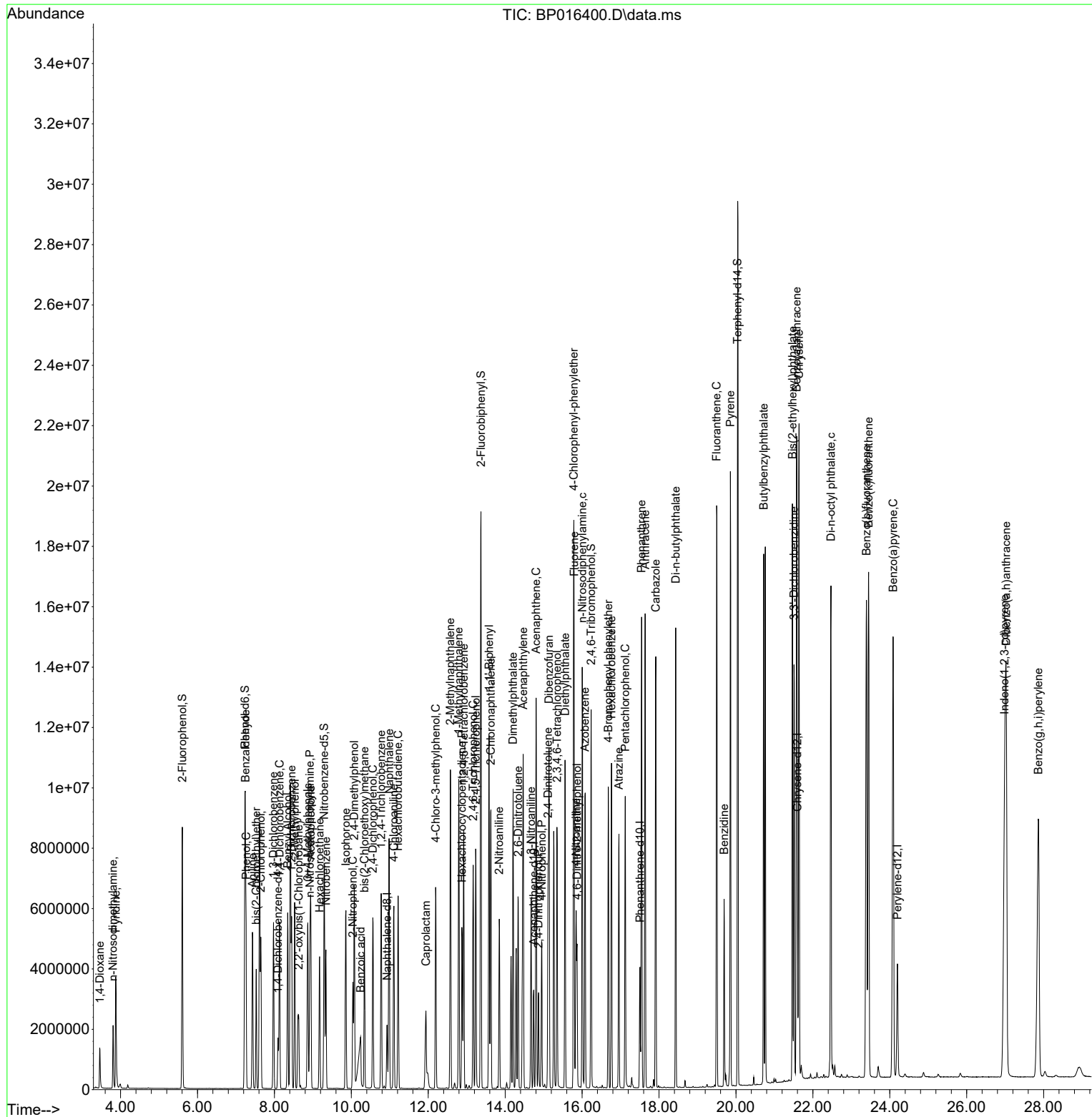
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.234 | 196  | 2171857  | 83.718 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.581 | 154  | 6262528  | 74.915 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.628 | 162  | 4798108  | 76.080 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.845 | 65   | 1479302  | 83.213 | ng    | 95       |
| 49) Acenaphthylene            | 14.469 | 152  | 7939234  | 75.871 | ng    | 100      |
| 50) Dimethylphthalate         | 14.204 | 163  | 6533473  | 76.453 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.339 | 165  | 1467026  | 83.797 | ng    | 97       |
| 52) Acenaphthene              | 14.804 | 154  | 4736297  | 76.116 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.675 | 138  | 1663530  | 84.048 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.869 | 184  | 678689   | 82.580 | ng    | 96       |
| 55) Dibenzofuran              | 15.139 | 168  | 7693900  | 75.391 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.951 | 139  | 1350420  | 87.161 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 15.116 | 165  | 2028113  | 88.890 | ng    | 95       |
| 58) Fluorene                  | 15.792 | 166  | 5850262  | 72.968 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.345 | 232  | 1851651  | 86.766 | ng    | 98       |
| 60) Diethylphthalate          | 15.557 | 149  | 6507853  | 76.630 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.781 | 204  | 3040484  | 75.150 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.845 | 138  | 1665077  | 84.770 | ng    | 99       |
| 63) Azobenzene                | 16.075 | 77   | 5858705  | 73.061 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.869 | 198  | 1022013  | 80.781 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 16.004 | 169  | 5536969  | 73.799 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.680 | 248  | 2197142  | 81.505 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.763 | 284  | 2441345  | 81.211 | ng    | 97       |
| 69) Atrazine                  | 16.957 | 200  | 1673554  | 75.004 | ng    | 99       |
| 70) Pentachlorophenol         | 17.122 | 266  | 1804942  | 86.762 | ng    | 99       |
| 71) Phenanthrene              | 17.545 | 178  | 9970011  | 73.753 | ng    | 99       |
| 72) Anthracene                | 17.639 | 178  | 10117451 | 74.431 | ng    | 99       |
| 73) Carbazole                 | 17.916 | 167  | 9486617  | 74.439 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.433 | 149  | 10824866 | 73.419 | ng    | 97       |
| 75) Fluoranthene              | 19.498 | 202  | 12090041 | 76.304 | ng    | 97       |
| 77) Benzidine                 | 19.692 | 184  | 3274541  | 74.610 | ng    | 99       |
| 78) Pyrene                    | 19.857 | 202  | 12282191 | 72.378 | ng    | 95       |
| 80) Butylbenzylphthalate      | 20.721 | 149  | 5305297  | 79.581 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.580 | 228  | 12725684 | 74.925 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.510 | 252  | 4574114  | 82.040 | ng    | 99       |
| 83) Chrysene                  | 21.639 | 228  | 11904860 | 73.401 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.468 | 149  | 7680653  | 76.738 | ng    | # 97     |
| 85) Di-n-octyl phthalate      | 22.468 | 149  | 13277630 | 78.877 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.986 | 276  | 16839476 | 80.706 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.392 | 252  | 13712779 | 76.437 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.451 | 252  | 13875822 | 76.052 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.086 | 252  | 13627382 | 78.423 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 27.027 | 278  | 13883452 | 79.788 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.862 | 276  | 13551755 | 80.818 | ng    | 99       |

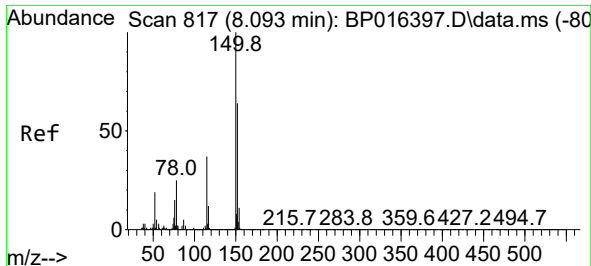
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072723\  
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Sample : SSTDICC080  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
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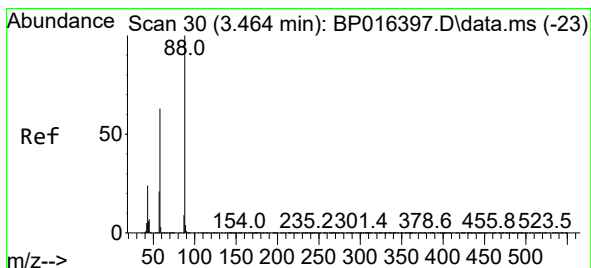
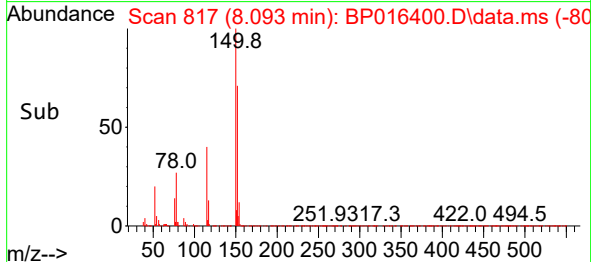
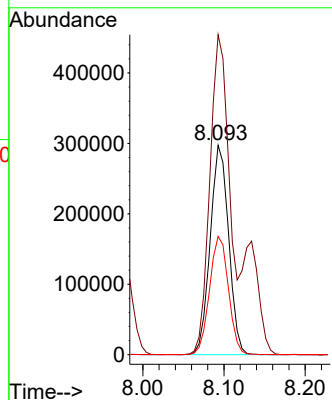
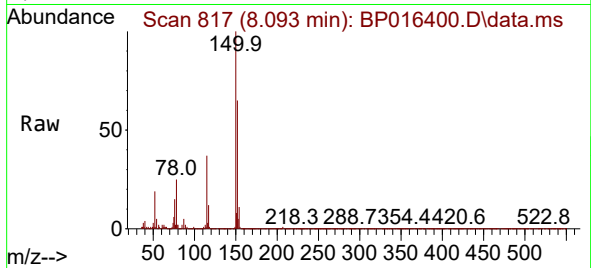




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.093 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

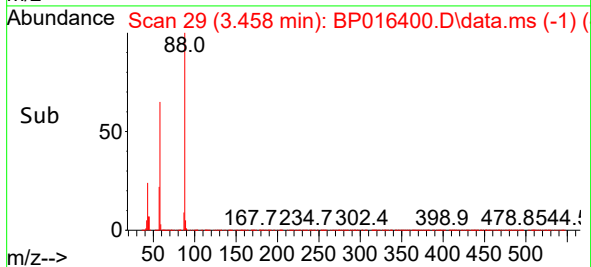
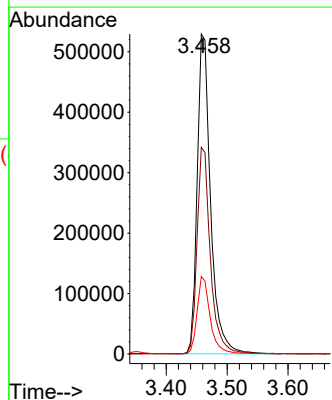
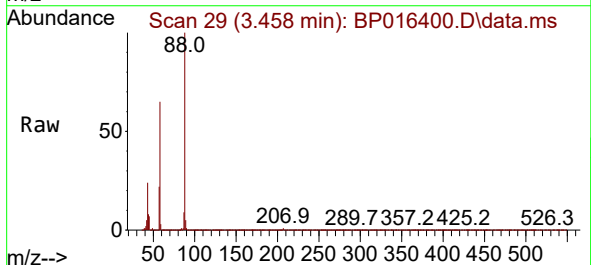
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

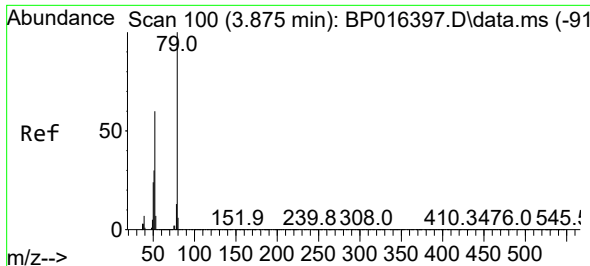
Tgt Ion:152 Resp: 469188  
Ion Ratio Lower Upper  
152 100  
150 152.8 124.9 187.3  
115 56.4 46.8 70.2



#2  
1,4-Dioxane  
Concen: 71.865 ng  
RT: 3.458 min Scan# 29  
Delta R.T. -0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion: 88 Resp: 806087  
Ion Ratio Lower Upper  
88 100  
58 64.4 51.7 77.5  
43 23.6 19.2 28.8

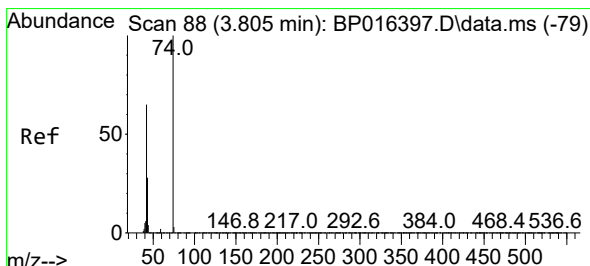
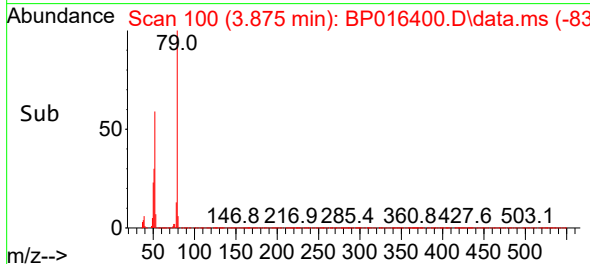
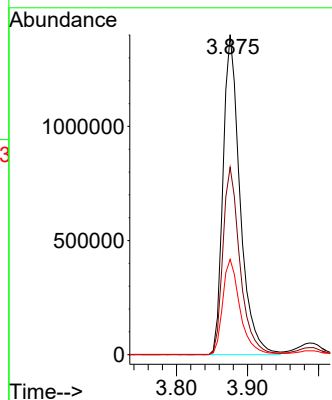
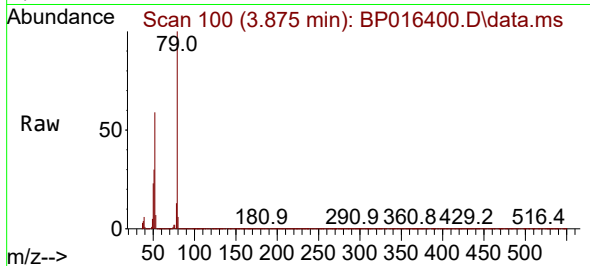




#3  
Pyridine  
Concen: 70.206 ng  
RT: 3.875 min Scan# 100  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

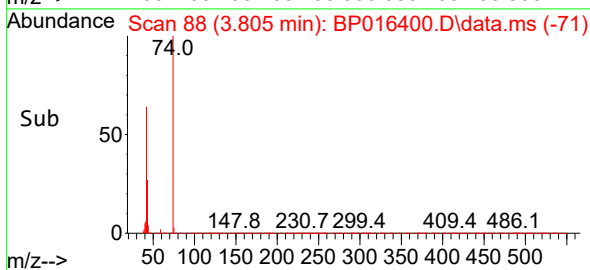
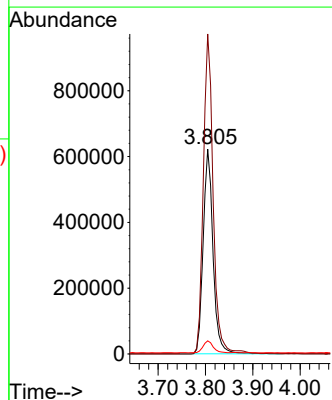
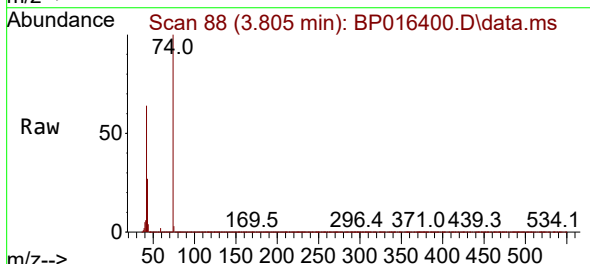
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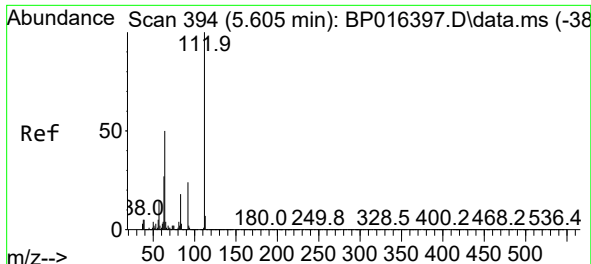
Tgt Ion: 79 Resp: 2316995  
Ion Ratio Lower Upper  
79 100  
52 58.6 47.9 71.9  
51 29.8 24.4 36.6



#4  
n-Nitrosodimethylamine  
Concen: 71.004 ng  
RT: 3.805 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion: 42 Resp: 897598  
Ion Ratio Lower Upper  
42 100  
74 156.3 123.8 185.8  
44 6.4 5.5 8.3

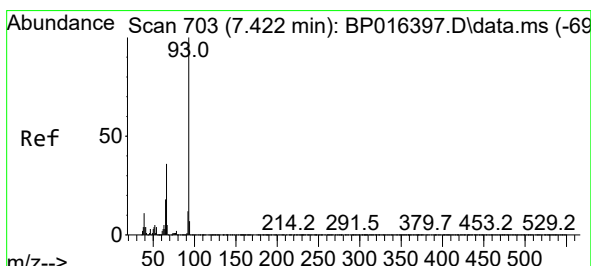
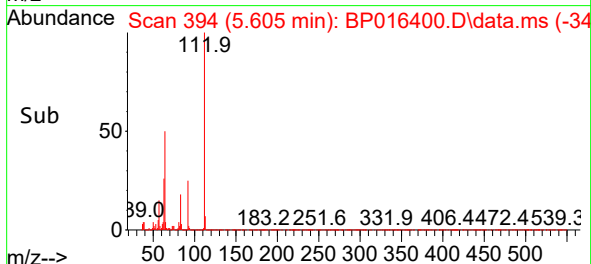
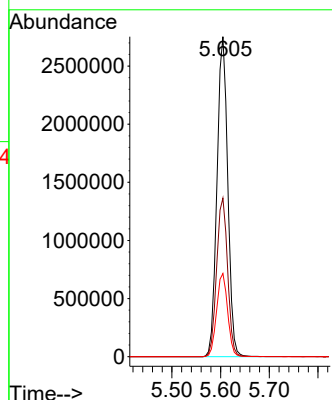
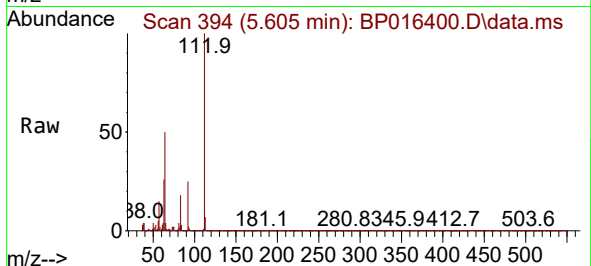




#5  
2-Fluorophenol  
Concen: 146.108 ng  
RT: 5.605 min Scan# 394  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

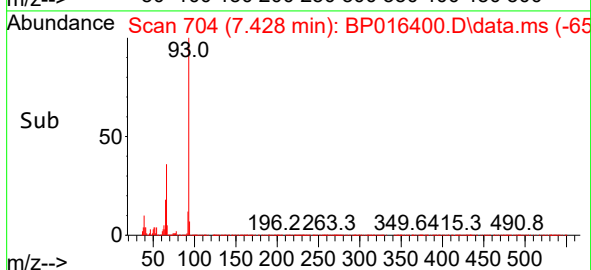
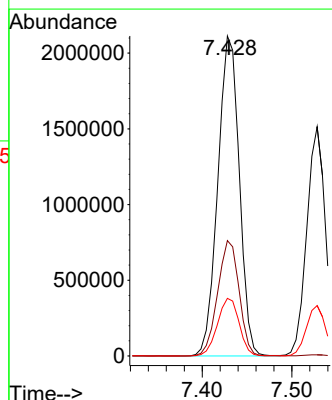
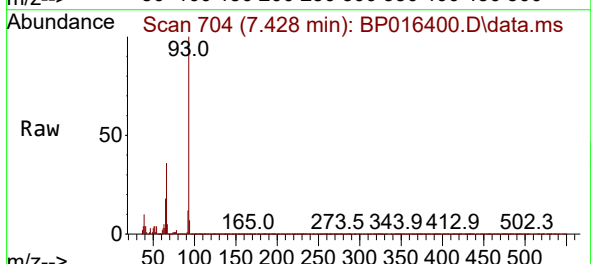
Instrument :  
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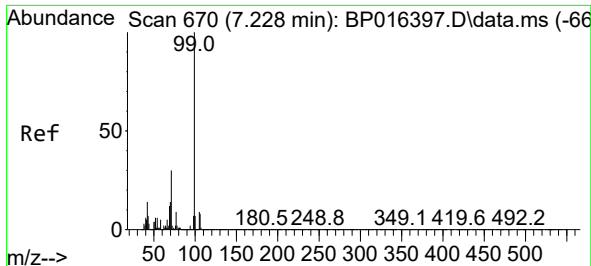
Tgt Ion:112 Resp: 4201997  
Ion Ratio Lower Upper  
112 100  
64 49.6 40.0 60.0  
63 26.0 21.2 31.8



#6  
Aniline  
Concen: 72.057 ng  
RT: 7.428 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion: 93 Resp: 3508498  
Ion Ratio Lower Upper  
93 100  
66 36.1 28.9 43.3  
65 18.0 14.7 22.1





#7

Phenol-d6

Concen: 142.636 ng

RT: 7.234 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

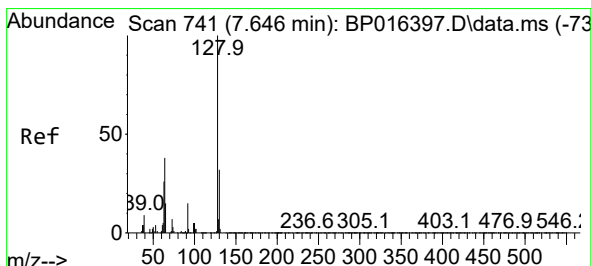
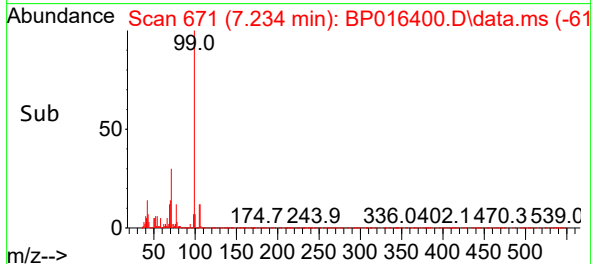
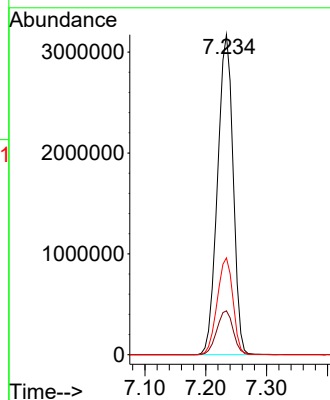
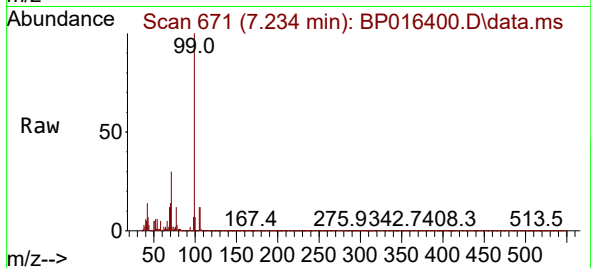
BNA\_P

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 5622720

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 13.7  | 11.6  | 17.4  |
| 71  | 30.2  | 24.3  | 36.5  |



#8

2-Chlorophenol

Concen: 72.726 ng

RT: 7.646 min Scan# 741

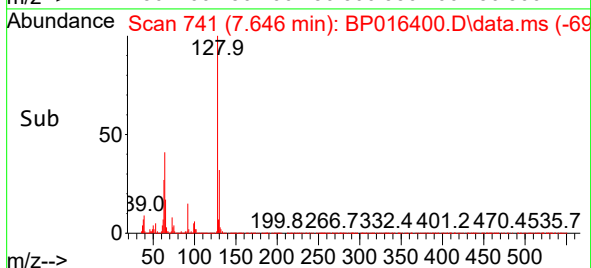
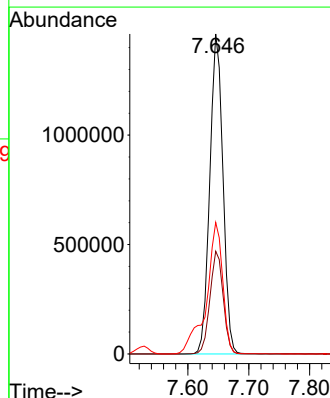
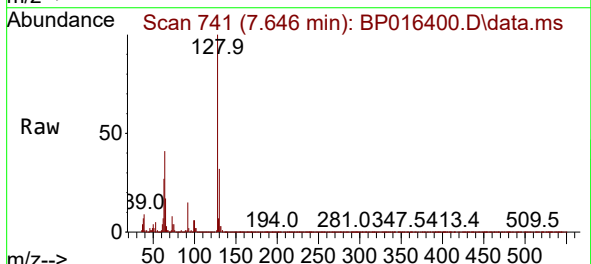
Delta R.T. -0.000 min

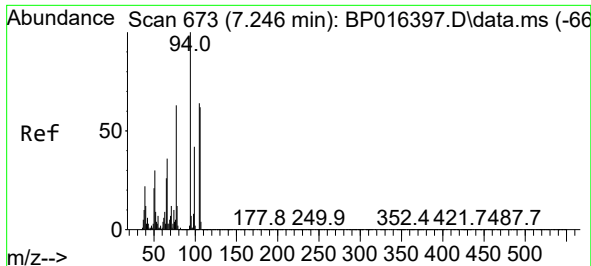
Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Tgt Ion: 128 Resp: 2192999

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.1  | 11.6  | 51.6  |
| 64  | 41.1  | 20.6  | 60.6  |

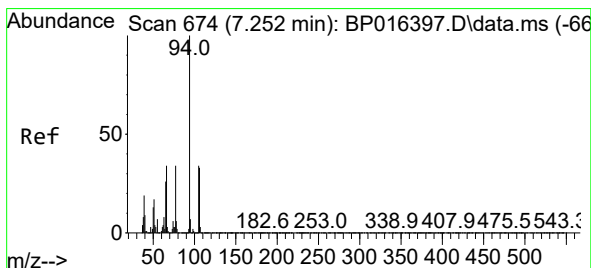
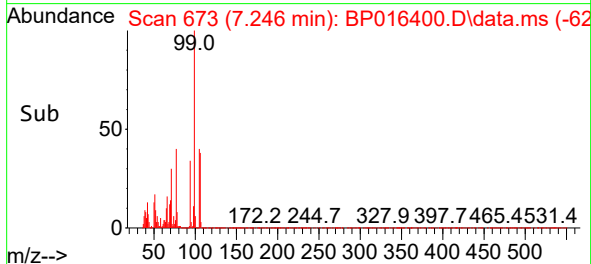
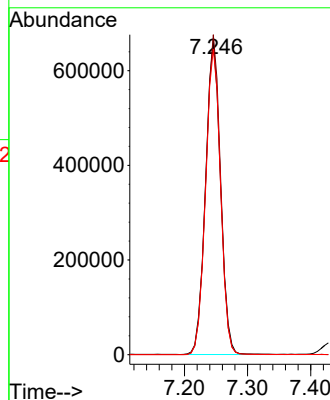
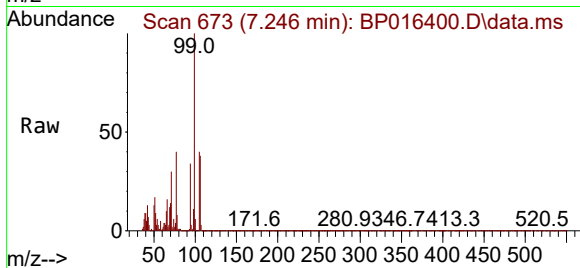




#9  
Benzaldehyde  
Concen: 82.649 ng  
RT: 7.246 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

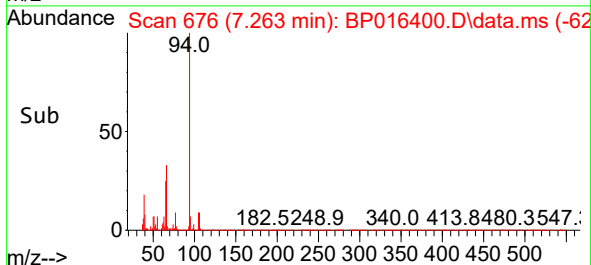
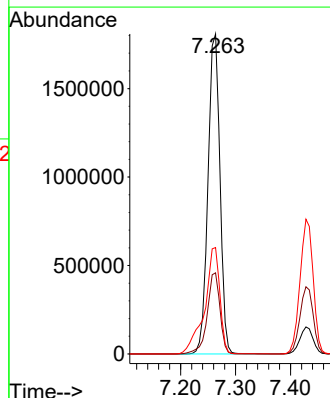
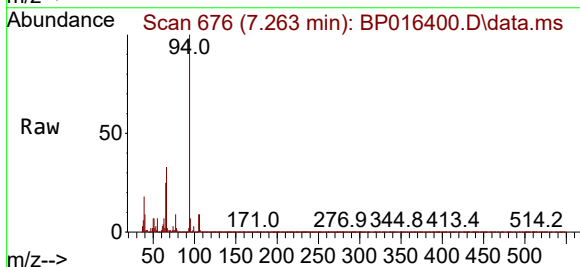
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

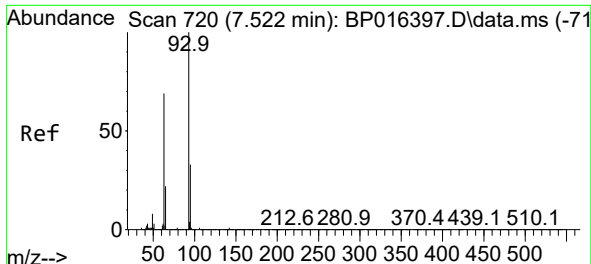
Tgt Ion: 77 Resp: 1089949  
Ion Ratio Lower Upper  
77 100  
105 101.7 81.9 121.9  
106 97.2 78.8 118.8



#10  
Phenol  
Concen: 71.337 ng  
RT: 7.263 min Scan# 676  
Delta R.T. 0.012 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion: 94 Resp: 2730888  
Ion Ratio Lower Upper  
94 100  
65 25.4 5.9 45.9  
66 33.2 14.3 54.3

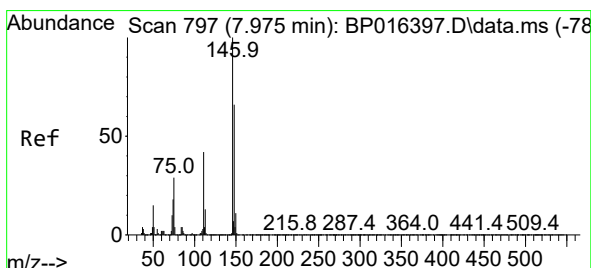
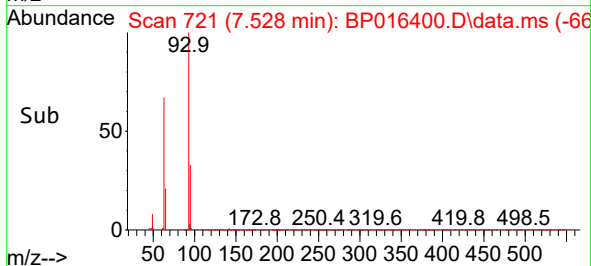
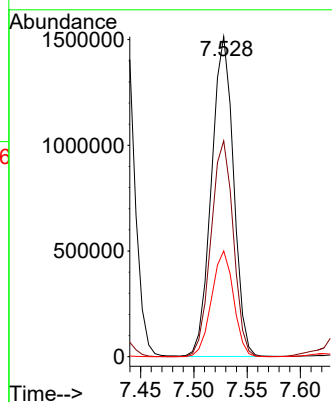
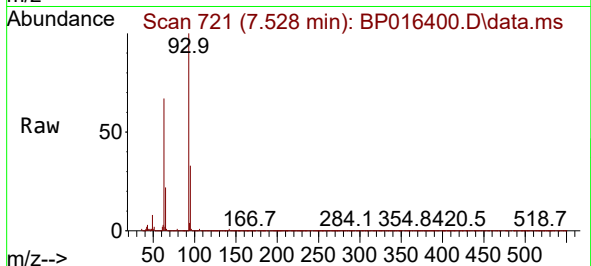




#11  
bis(2-Chloroethyl)ether  
Concen: 70.018 ng  
RT: 7.528 min Scan# 720  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

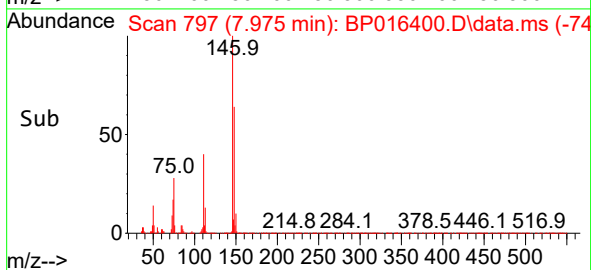
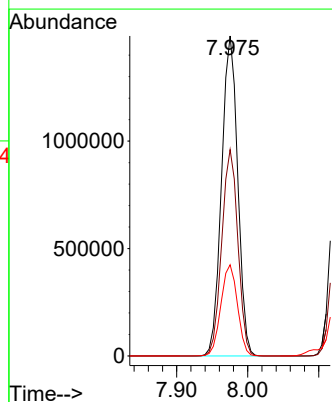
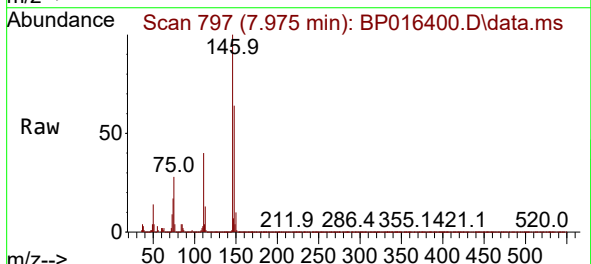
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

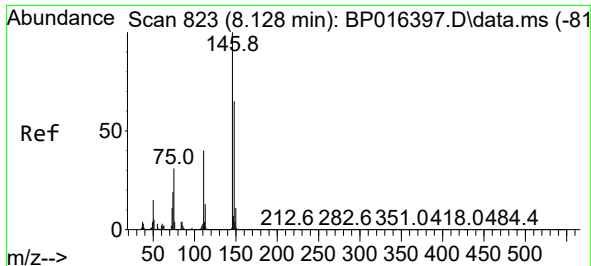
Tgt Ion: 93 Resp: 2178843  
Ion Ratio Lower Upper  
93 100  
63 67.4 49.4 89.4  
95 33.0 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 72.322 ng  
RT: 7.975 min Scan# 797  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:146 Resp: 2341170  
Ion Ratio Lower Upper  
146 100  
148 64.5 53.0 79.4  
75 28.5 23.4 35.2

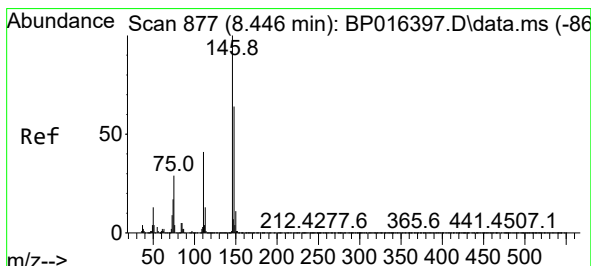
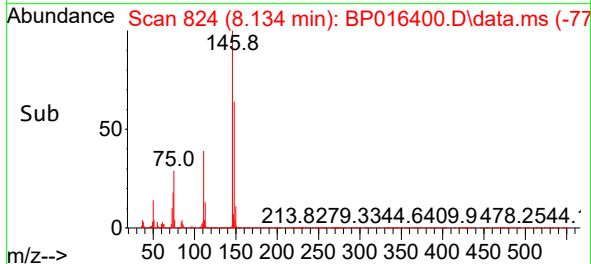
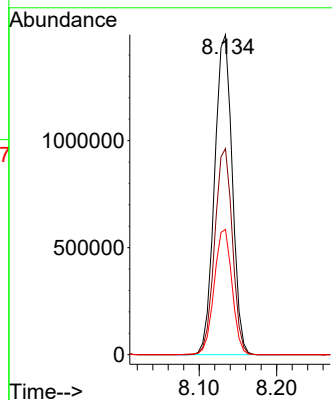
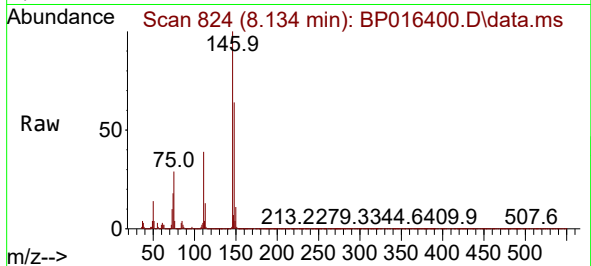




#13  
1,4-Dichlorobenzene  
Concen: 72.095 ng  
RT: 8.134 min Scan# 811  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

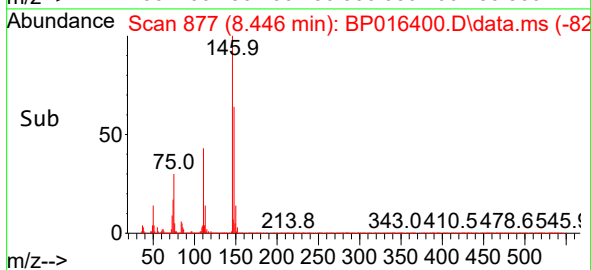
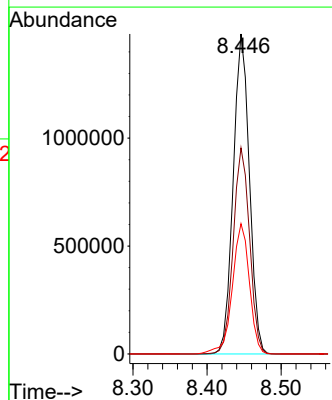
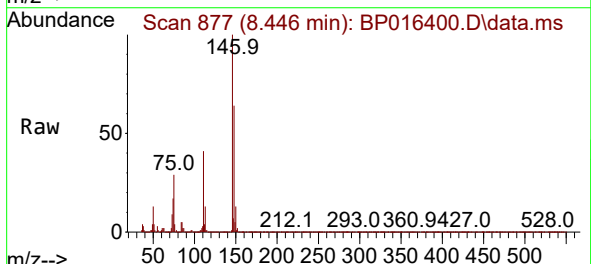
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

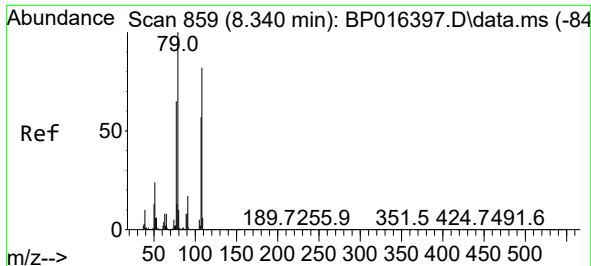
Tgt Ion:146 Resp: 2367393  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.7 77.5  
111 39.1 32.0 48.0



#14  
1,2-Dichlorobenzene  
Concen: 70.989 ng  
RT: 8.446 min Scan# 877  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:146 Resp: 2244431  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.0 76.6  
111 40.7 32.6 49.0

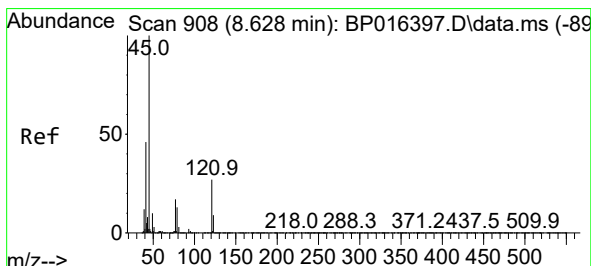
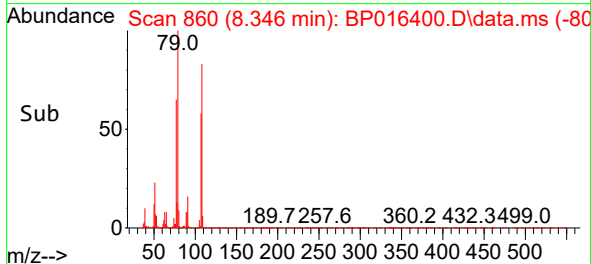
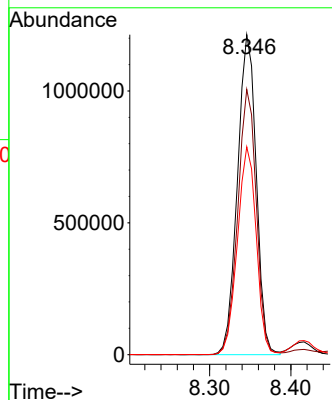
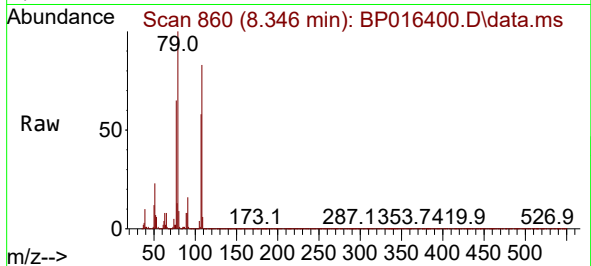




#15  
Benzyl Alcohol  
Concen: 72.501 ng  
RT: 8.346 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

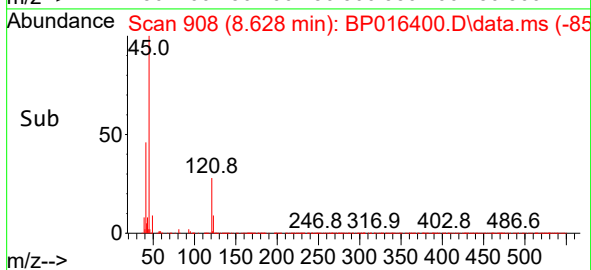
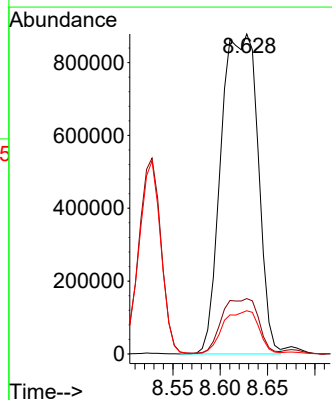
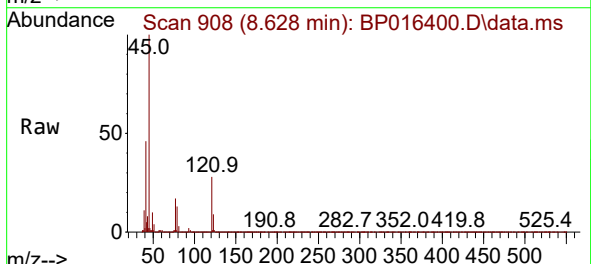
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

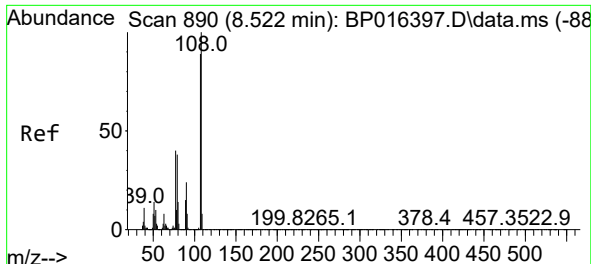
Tgt Ion: 79 Resp: 1952544  
Ion Ratio Lower Upper  
79 100  
108 82.9 65.4 98.2  
77 65.0 51.8 77.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 67.002 ng  
RT: 8.628 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion: 45 Resp: 2364572  
Ion Ratio Lower Upper  
45 100  
77 17.3 0.0 37.3  
79 13.5 0.0 33.3

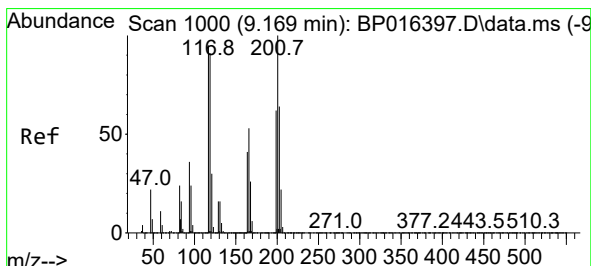
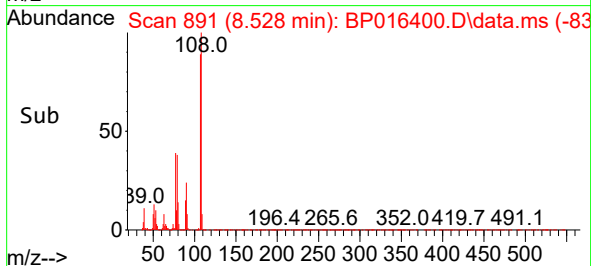
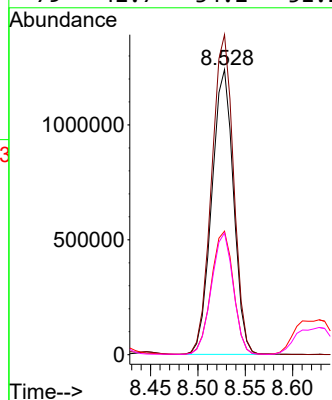
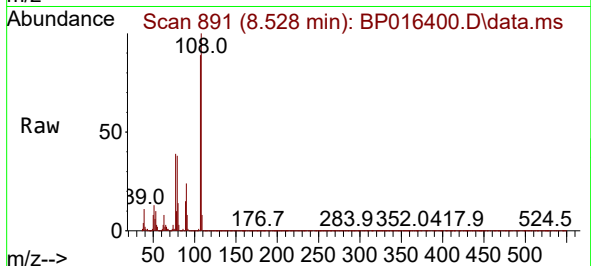




#17  
2-Methylphenol  
Concen: 71.975 ng  
RT: 8.528 min Scan# 890  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

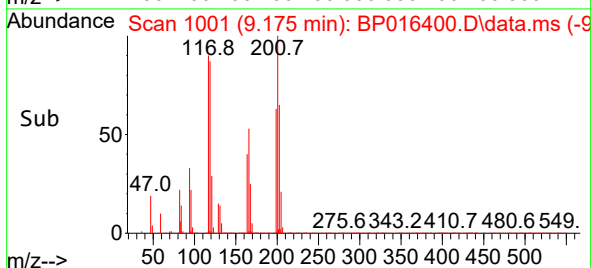
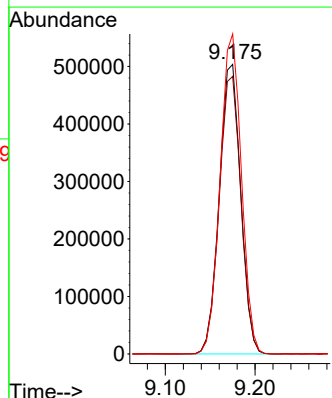
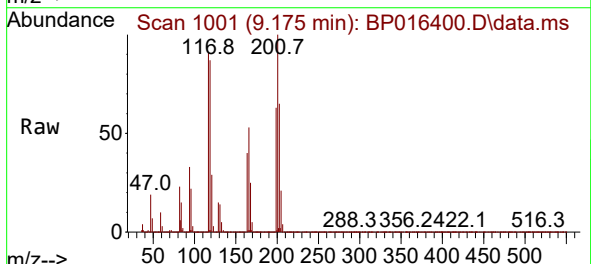
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

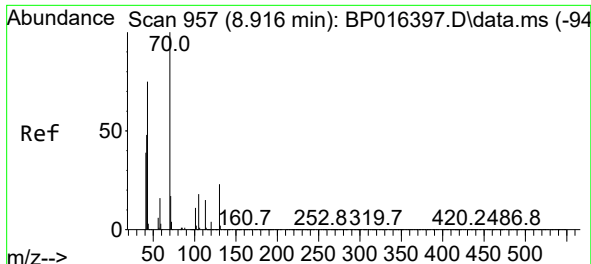
Tgt Ion:107 Resp: 1985719  
Ion Ratio Lower Upper  
107 100  
108 112.3 89.6 134.4  
77 43.3 35.6 53.4  
79 42.7 34.2 51.2



#18  
Hexachloroethane  
Concen: 71.627 ng  
RT: 9.175 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:117 Resp: 838950  
Ion Ratio Lower Upper  
117 100  
119 95.8 76.9 115.3  
201 112.9 86.2 129.4

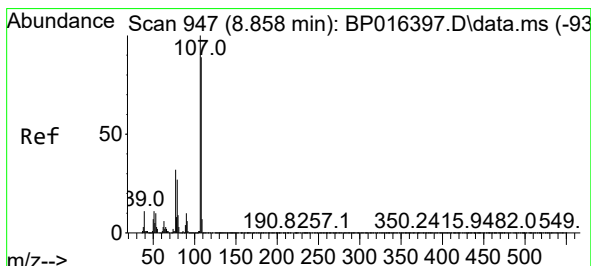
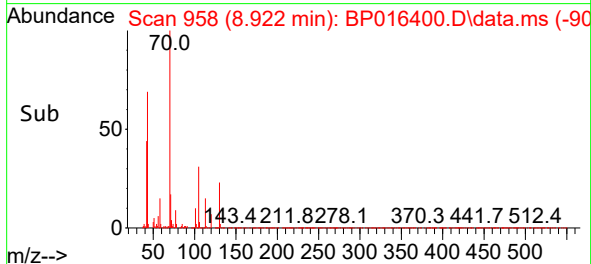
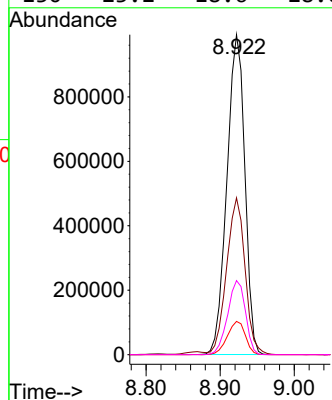
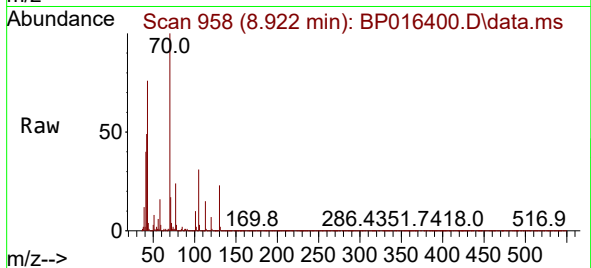




#19  
n-Nitroso-di-n-propylamine  
Concen: 67.593 ng  
RT: 8.922 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

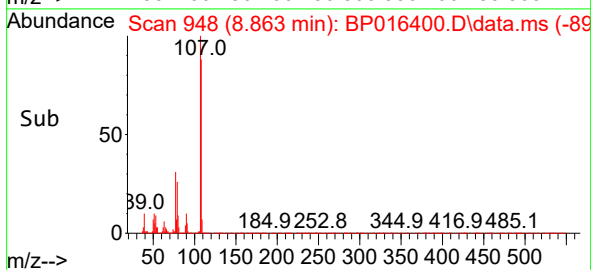
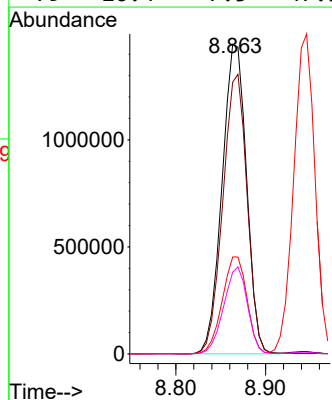
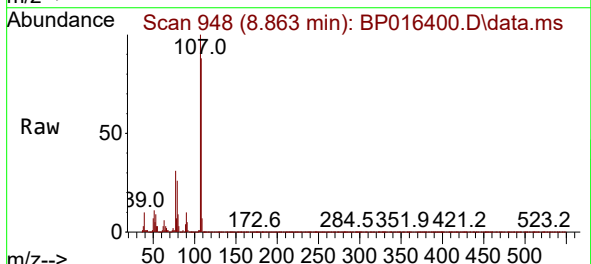
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BNA\_P  
ClientSampleId :  
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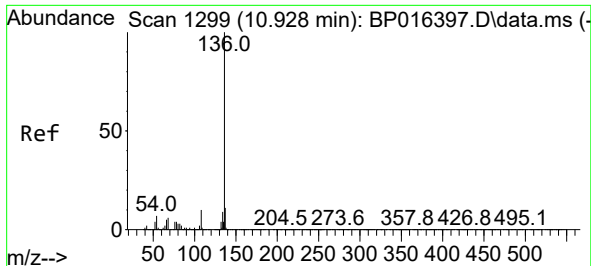
Tgt Ion: 70 Resp: 1669250  
Ion Ratio Lower Upper  
70 100  
42 49.0 39.3 58.9  
101 10.4 8.6 12.8  
130 23.2 18.6 28.0



#20  
3+4-Methylphenols  
Concen: 73.033 ng  
RT: 8.863 min Scan# 948  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:107 Resp: 2736525  
Ion Ratio Lower Upper  
107 100  
108 87.8 69.1 109.1  
77 31.3 12.0 52.0  
79 26.4 7.5 47.5

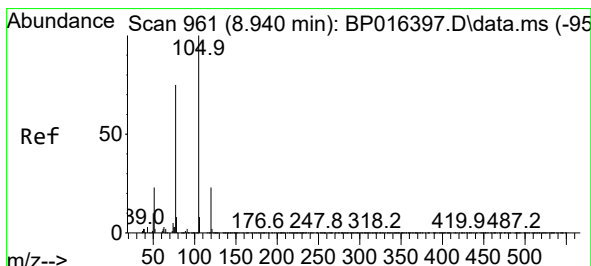
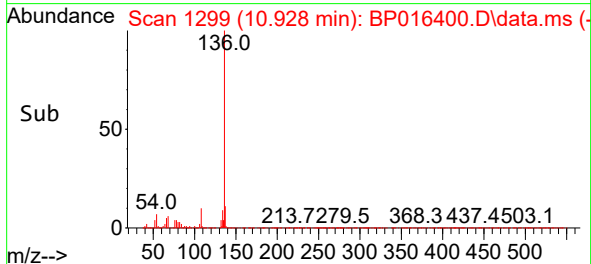
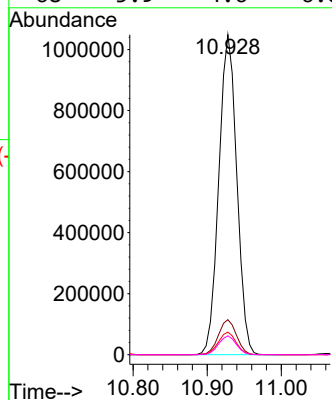
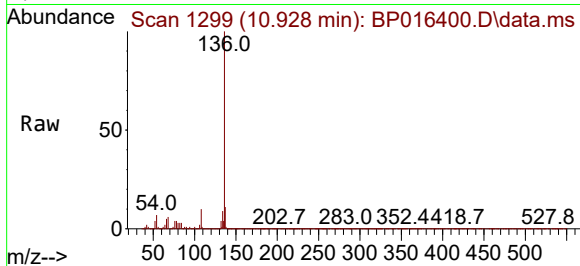




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.928 min Scan# 1299  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

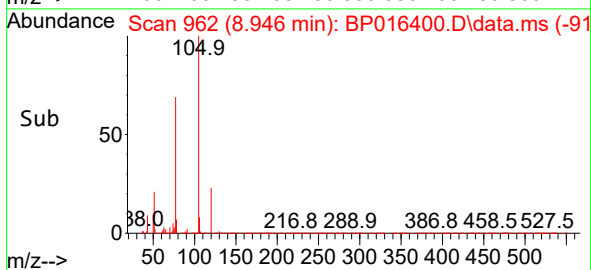
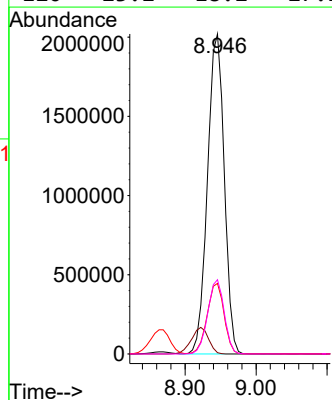
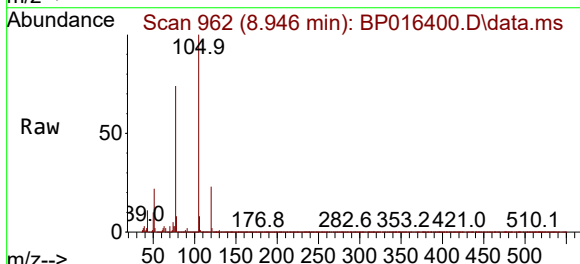
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

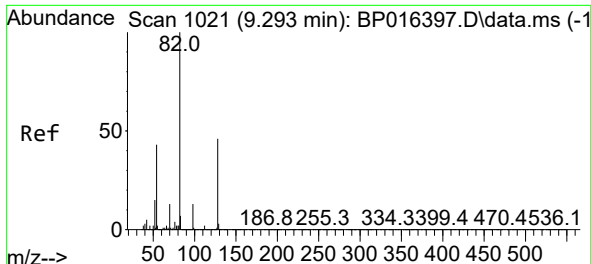
Tgt Ion:136 Resp: 1764609  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 13.0  
54 7.0 5.6 8.4  
68 5.9 4.6 6.8



#22  
Acetophenone  
Concen: 74.425 ng  
RT: 8.946 min Scan# 962  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:105 Resp: 3315876  
Ion Ratio Lower Upper  
105 100  
71 0.4 0.2 0.2#  
51 22.0 18.3 27.5  
120 23.2 18.2 27.2

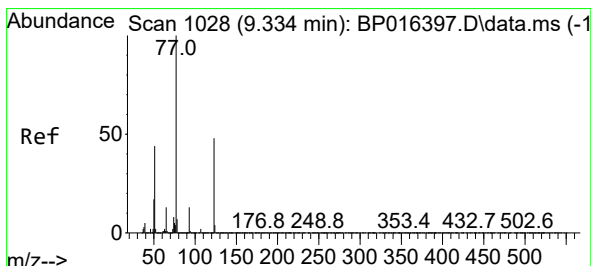
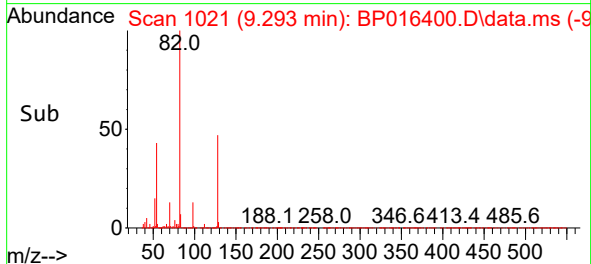
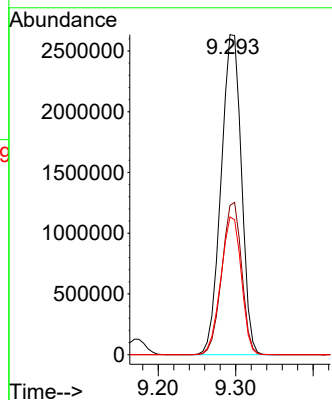
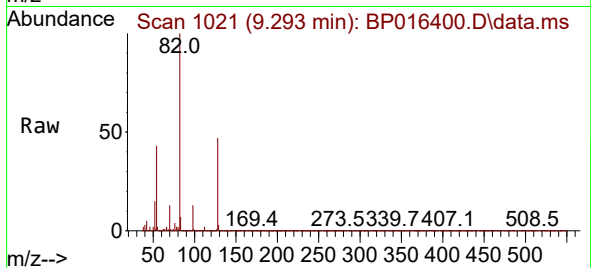




#23  
Nitrobenzene-d5  
Concen: 152.797 ng  
RT: 9.293 min Scan# 1021  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

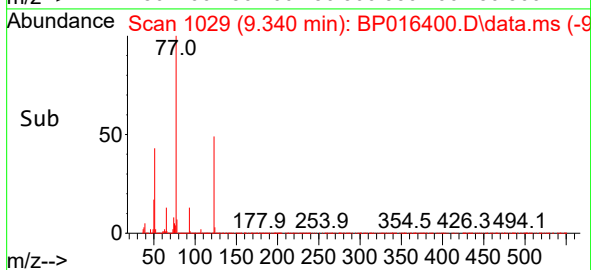
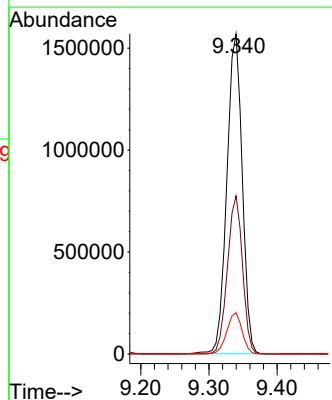
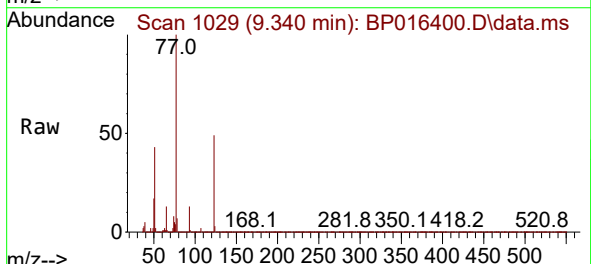
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

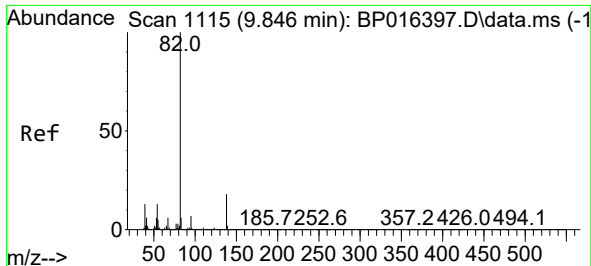
Tgt Ion: 82 Resp: 4816627  
Ion Ratio Lower Upper  
82 100  
128 46.6 36.6 55.0  
54 43.1 34.5 51.7



#24  
Nitrobenzene  
Concen: 75.952 ng  
RT: 9.340 min Scan# 1029  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion: 77 Resp: 2459122  
Ion Ratio Lower Upper  
77 100  
123 49.4 38.6 58.0  
65 12.8 10.5 15.7

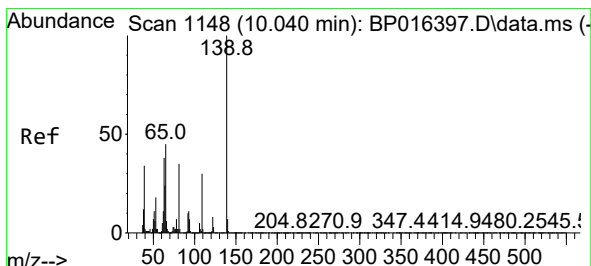
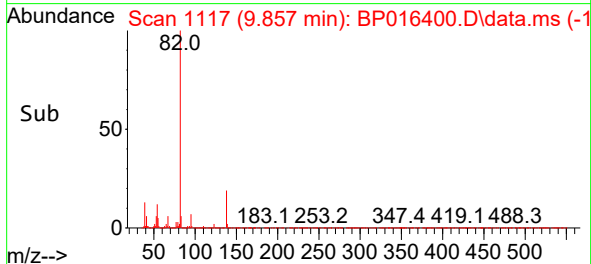
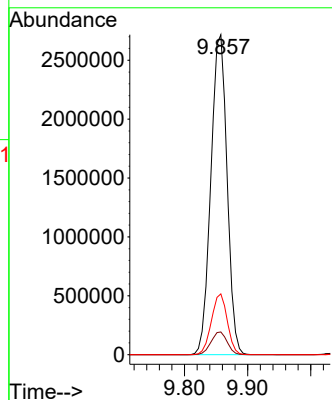
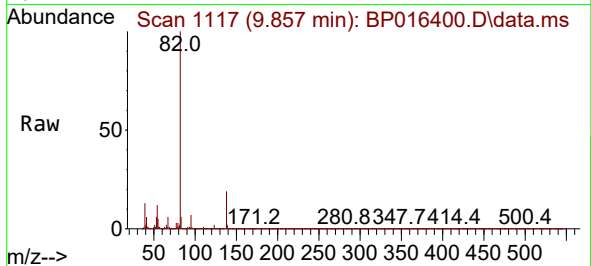




#25  
Isophorone  
Concen: 75.965 ng  
RT: 9.857 min Scan# 1117  
Delta R.T. 0.012 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

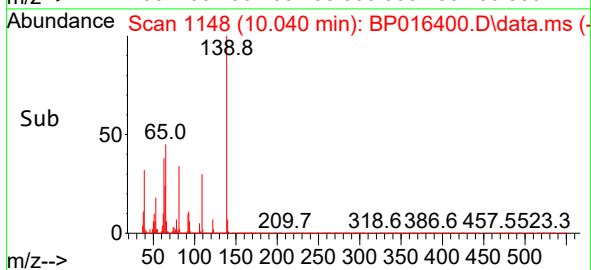
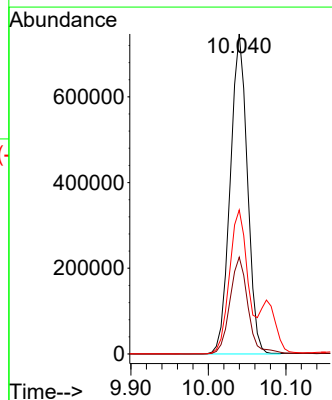
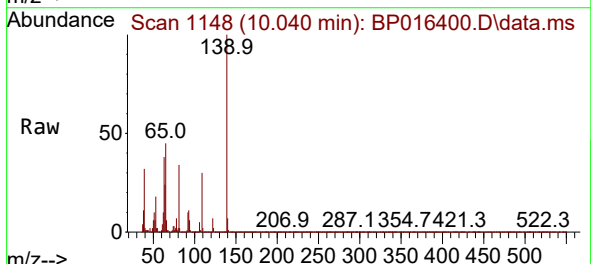
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

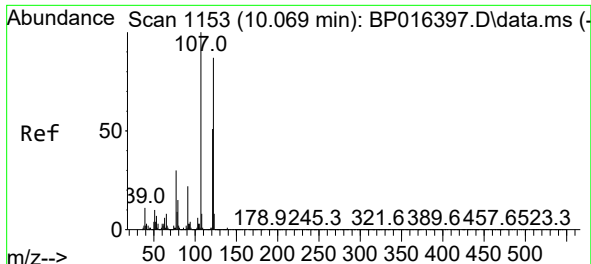
Tgt Ion: 82 Resp: 4834619  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.7 8.5  
138 19.0 14.6 22.0



#26  
2-Nitrophenol  
Concen: 80.229 ng  
RT: 10.040 min Scan# 1148  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion: 139 Resp: 1150901  
Ion Ratio Lower Upper  
139 100  
109 30.3 24.2 36.4  
65 45.0 35.8 53.6





#27

2,4-Dimethylphenol

Concen: 77.537 ng

RT: 10.075 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

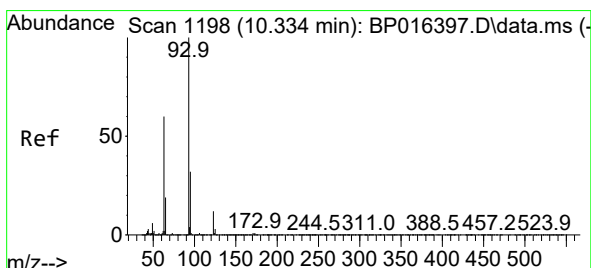
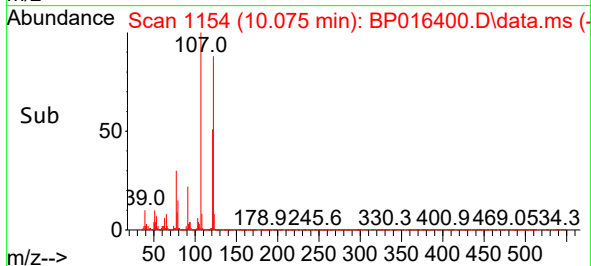
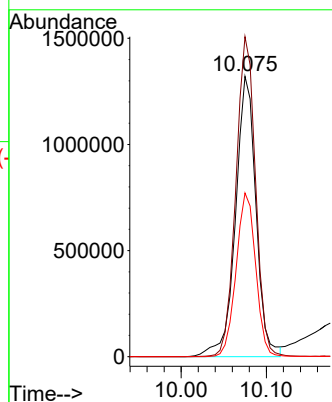
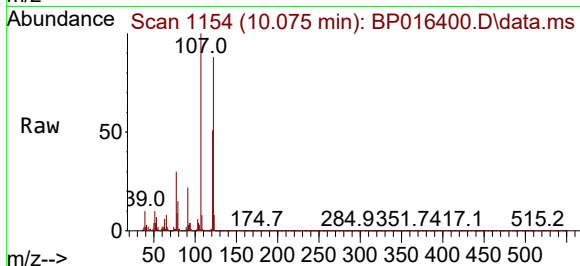
Tgt Ion:122 Resp: 2207668

Ion Ratio Lower Upper

122 100

107 114.1 91.9 137.9

121 58.4 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 74.565 ng

RT: 10.340 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

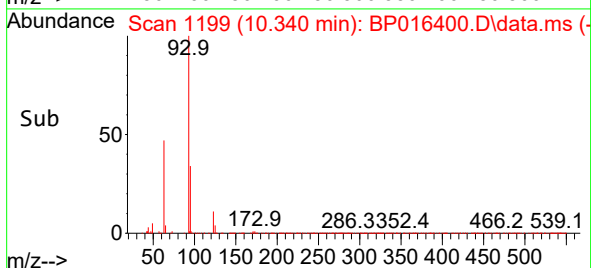
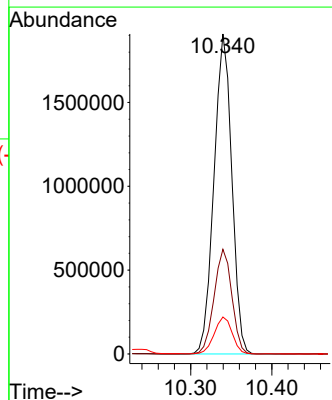
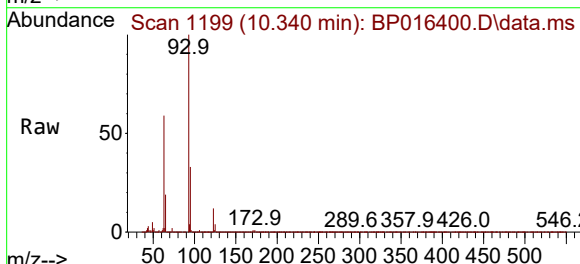
Tgt Ion: 93 Resp: 2906800

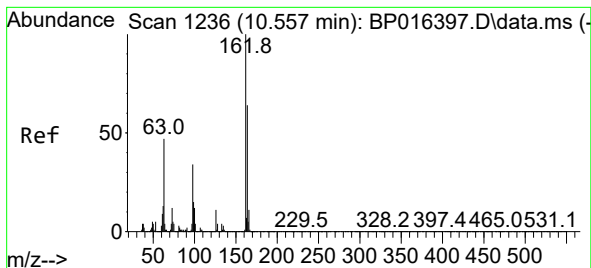
Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

123 11.5 9.4 14.0

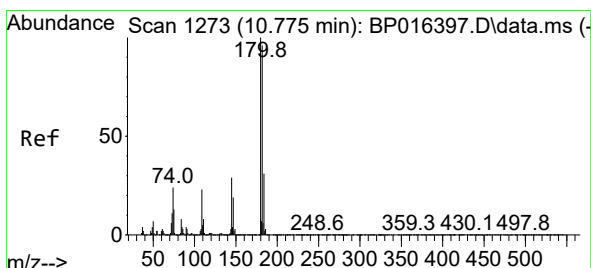
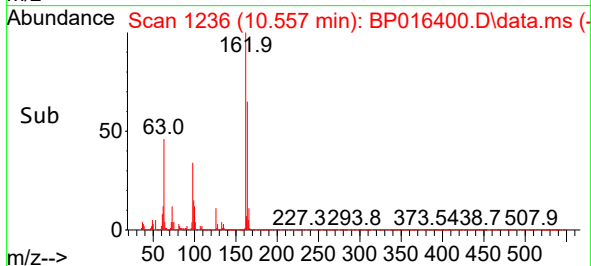
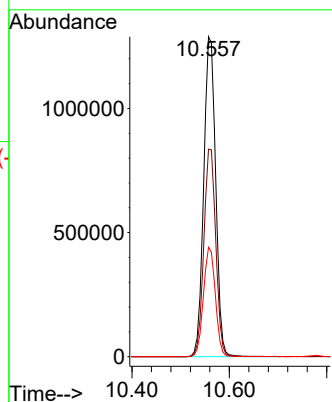
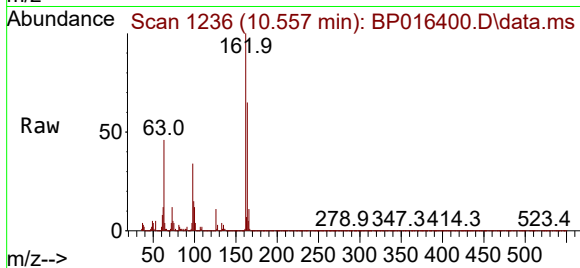




#29  
2,4-Dichlorophenol  
Concen: 82.292 ng  
RT: 10.557 min Scan# 1236  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

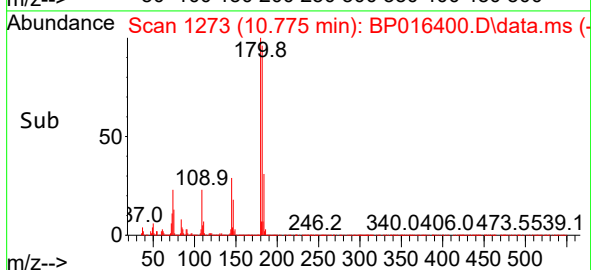
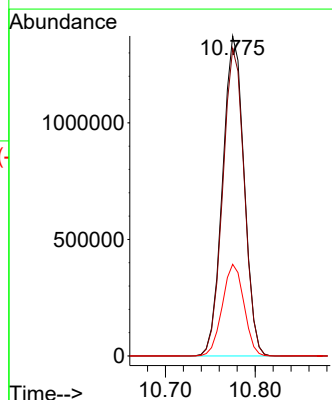
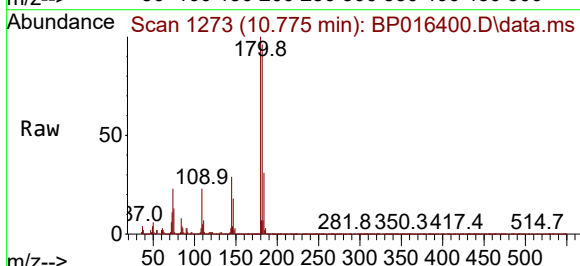
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

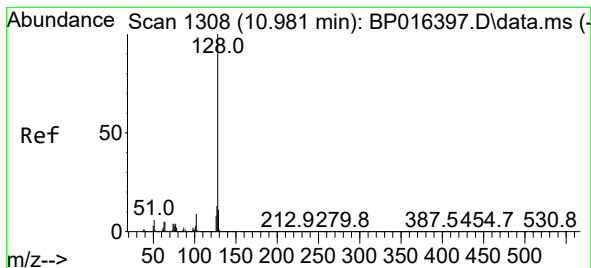
Tgt Ion:162 Resp: 2192754  
Ion Ratio Lower Upper  
162 100  
164 64.9 44.2 84.2  
98 34.2 13.7 53.7



#30  
1,2,4-Trichlorobenzene  
Concen: 79.154 ng  
RT: 10.775 min Scan# 1273  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:180 Resp: 2284465  
Ion Ratio Lower Upper  
180 100  
182 96.0 77.1 115.7  
145 28.6 22.9 34.3

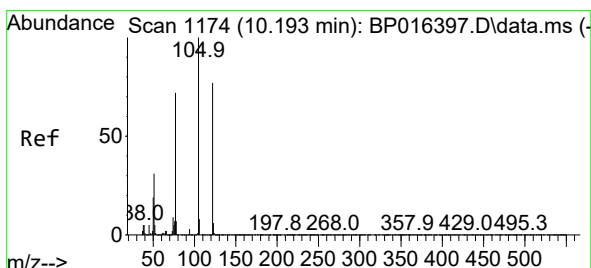
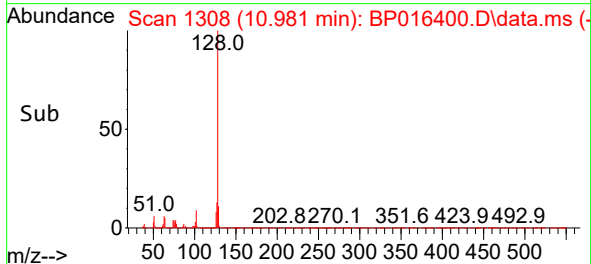
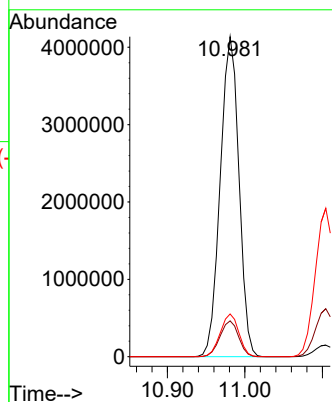
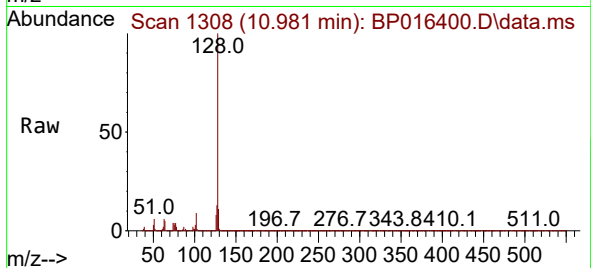




#31  
Naphthalene  
Concen: 75.121 ng  
RT: 10.981 min Scan# 1182  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

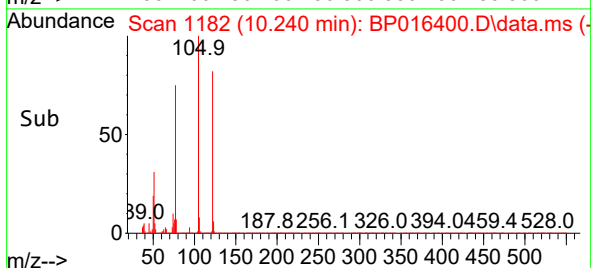
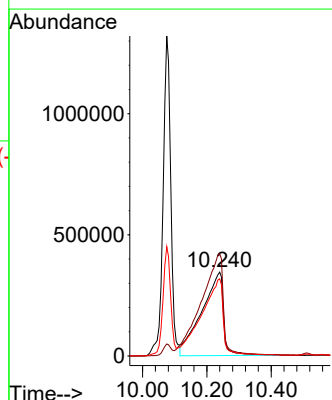
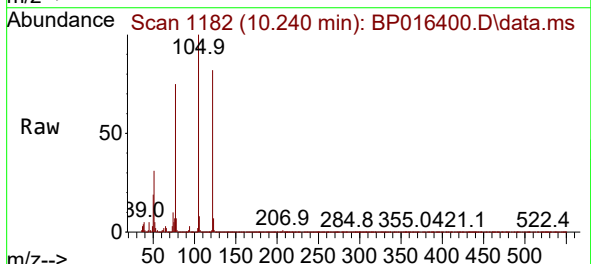
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

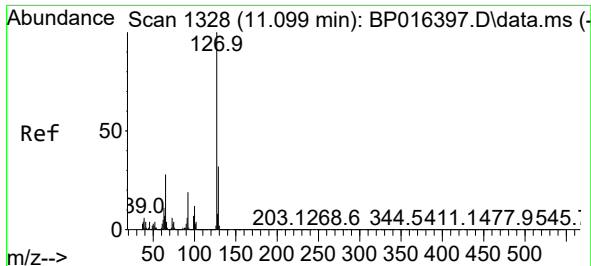
Tgt Ion:128 Resp: 6933804  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.6 12.8  
127 13.3 10.4 15.6



#32  
Benzoic acid  
Concen: 81.436 ng  
RT: 10.240 min Scan# 1182  
Delta R.T. 0.047 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:122 Resp: 1615383  
Ion Ratio Lower Upper  
122 100  
105 122.0 105.2 145.2  
77 92.0 72.2 112.2



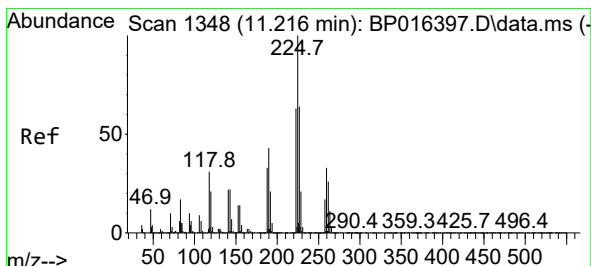
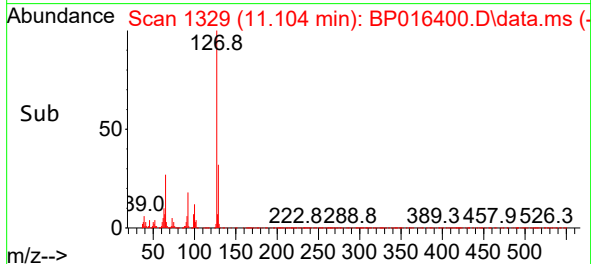
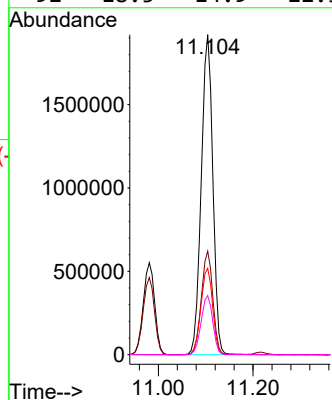
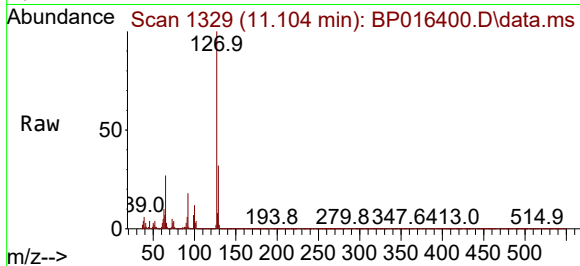


#33  
4-Chloroaniline  
Concen: 78.126 ng  
RT: 11.104 min Scan# 1329  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

Tgt Ion:127 Resp: 3252800

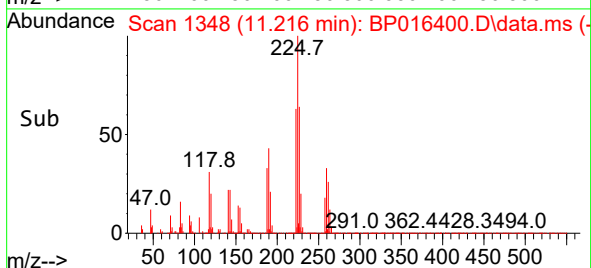
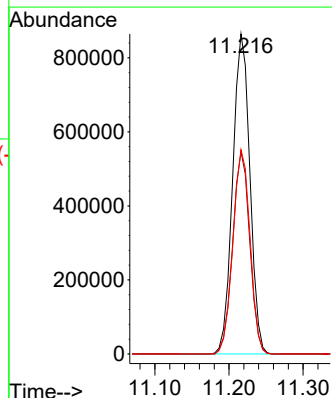
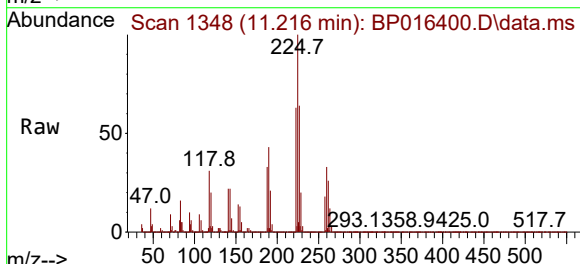
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.4  | 25.8  | 38.8  |
| 65  | 26.9  | 22.7  | 34.1  |
| 92  | 18.5  | 14.9  | 22.3  |

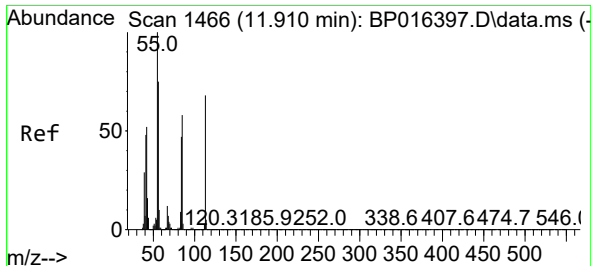


#34  
Hexachlorobutadiene  
Concen: 81.328 ng  
RT: 11.216 min Scan# 1348  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:225 Resp: 1389663

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.3  | 50.2  | 75.4  |
| 227 | 63.9  | 51.0  | 76.6  |

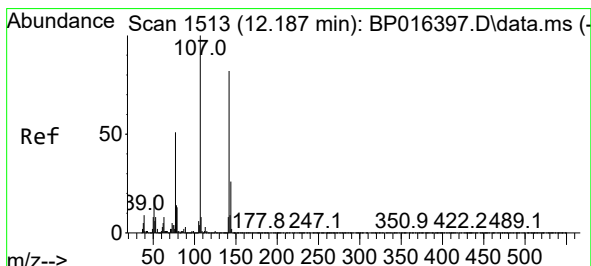
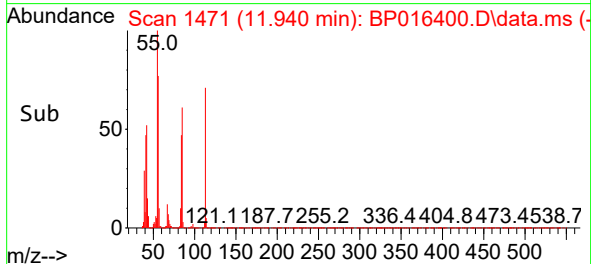
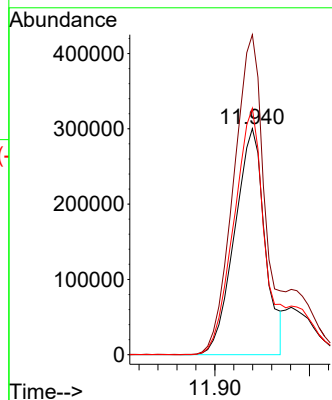
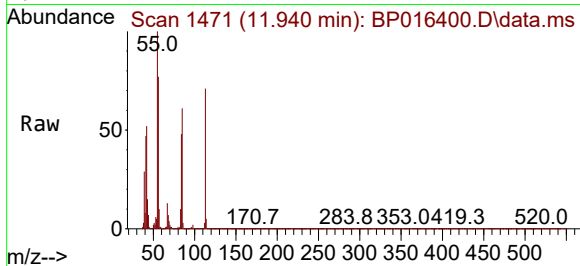




#35  
 Caprolactam  
 Concen: 68.467 ng  
 RT: 11.940 min Scan# 1466  
 Delta R.T. 0.029 min  
 Lab File: BP016400.D  
 Acq: 27 Jul 2023 15:03

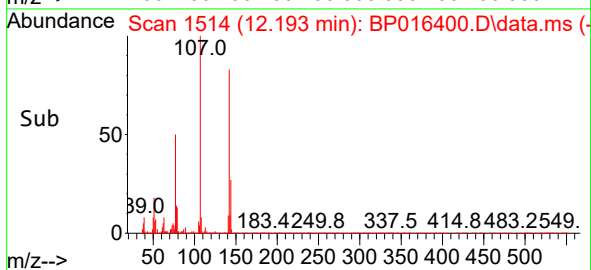
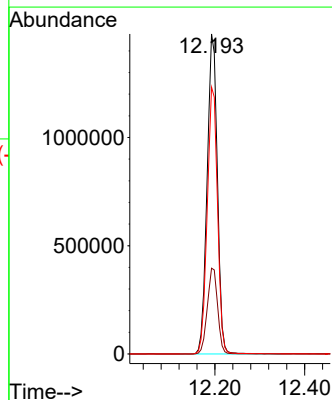
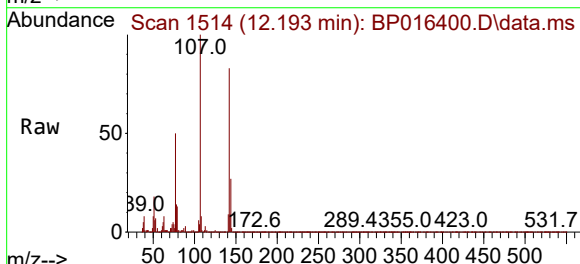
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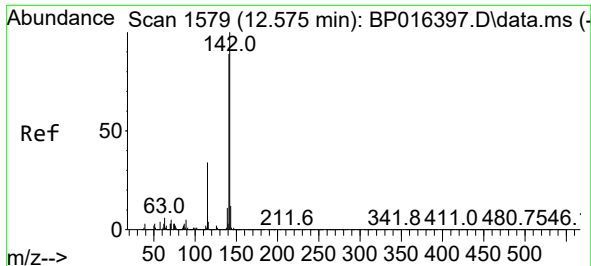
Tgt Ion:113 Resp: 666637  
 Ion Ratio Lower Upper  
 113 100  
 55 141.6 128.0 168.0  
 56 109.0 91.3 131.3



#36  
 4-Chloro-3-methylphenol  
 Concen: 79.136 ng  
 RT: 12.193 min Scan# 1514  
 Delta R.T. 0.006 min  
 Lab File: BP016400.D  
 Acq: 27 Jul 2023 15:03

Tgt Ion:107 Resp: 2343936  
 Ion Ratio Lower Upper  
 107 100  
 144 26.8 21.0 31.6  
 142 83.4 65.6 98.4

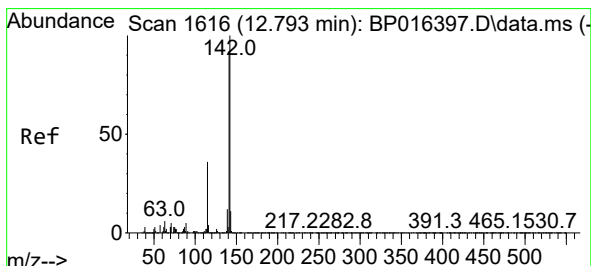
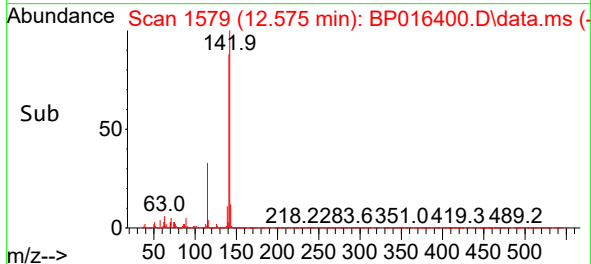
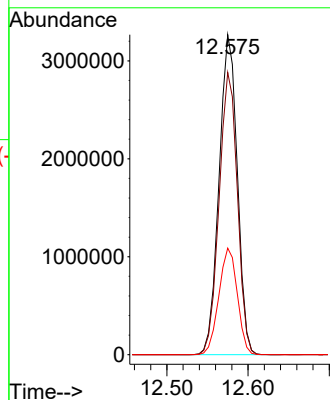
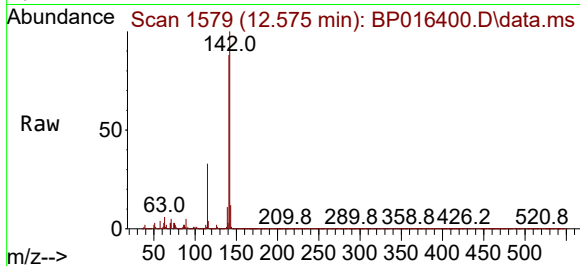




#37  
2-Methylnaphthalene  
Concen: 76.134 ng  
RT: 12.575 min Scan# 1579  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

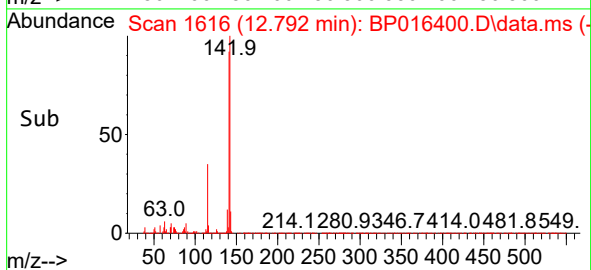
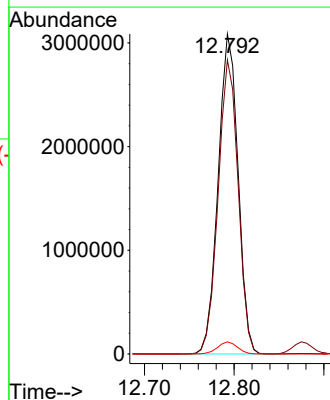
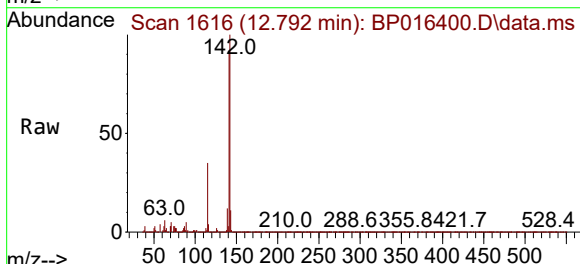
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

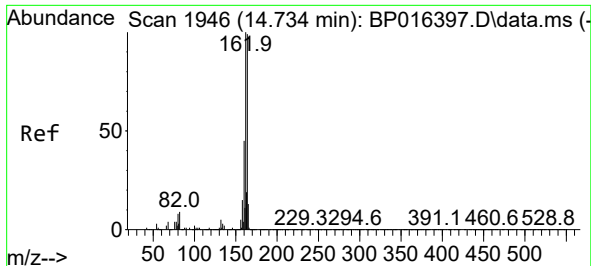
Tgt Ion:142 Resp: 5105090  
Ion Ratio Lower Upper  
142 100  
141 88.2 71.4 107.2  
115 33.3 27.0 40.4



#38  
1-Methylnaphthalene  
Concen: 75.610 ng  
RT: 12.792 min Scan# 1616  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:142 Resp: 4753224  
Ion Ratio Lower Upper  
142 100  
141 91.9 73.8 110.6  
116 3.8 2.9 4.3

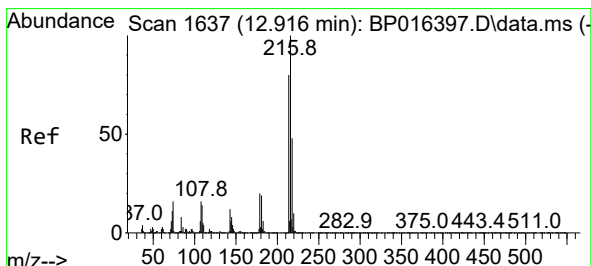
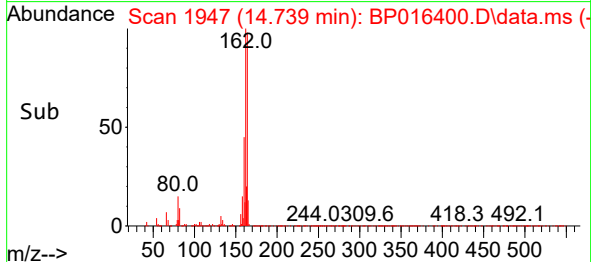
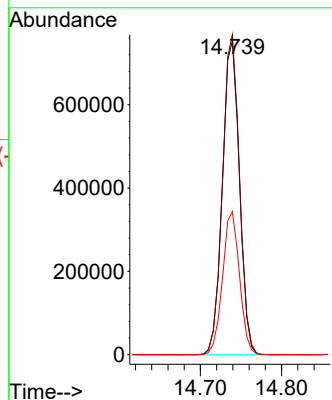
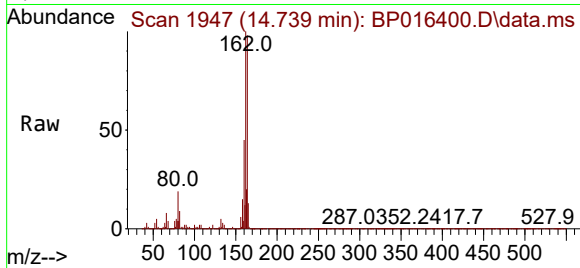




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.739 min Scan# 1946  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

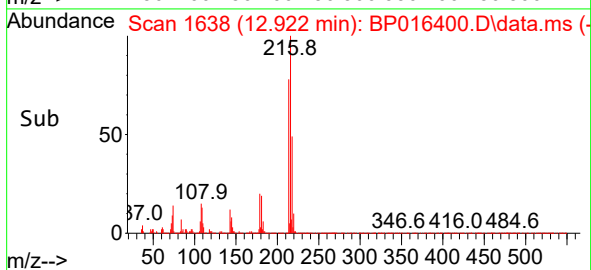
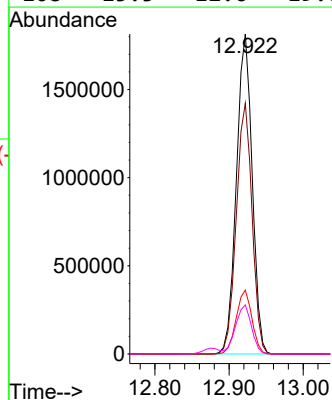
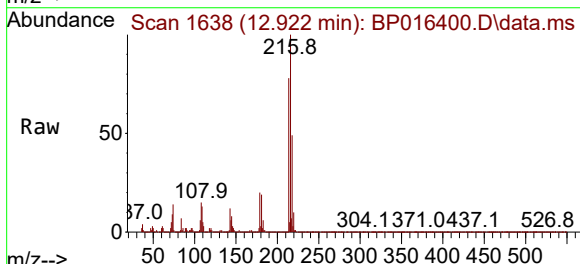
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ClientSampleId :  
SSTDICC080

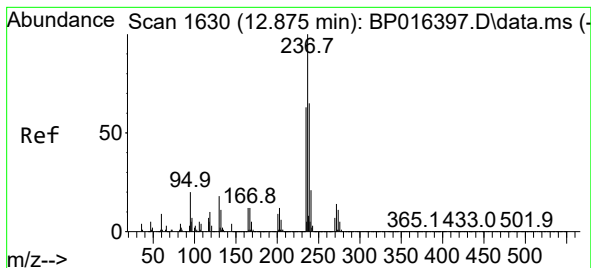
Tgt Ion:164 Resp: 1096637  
Ion Ratio Lower Upper  
164 100  
162 101.9 81.0 121.6  
160 45.6 36.6 55.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 80.338 ng  
RT: 12.922 min Scan# 1638  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:216 Resp: 2677323  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.8 94.2  
179 20.0 16.0 24.0  
108 15.5 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 88.236 ng

RT: 12.875 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

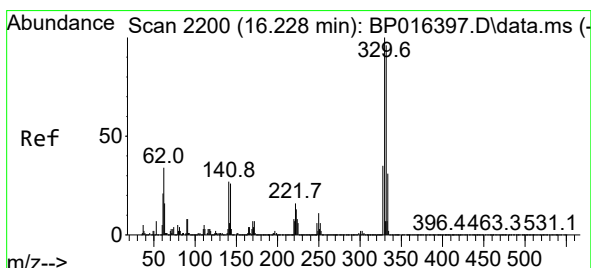
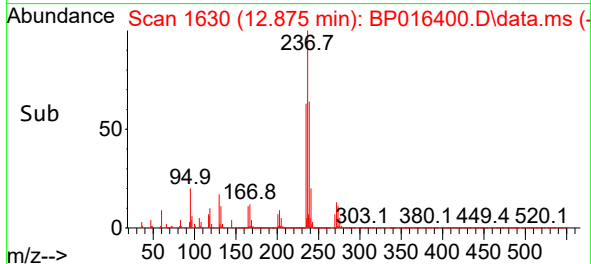
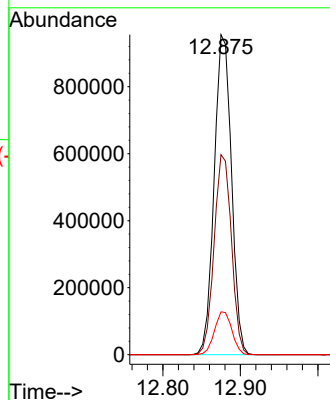
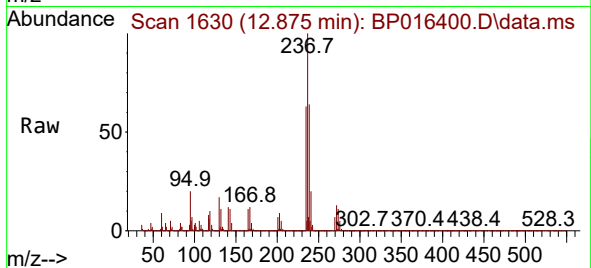
Tgt Ion:237 Resp: 1476860

Ion Ratio Lower Upper

237 100

235 62.5 42.7 82.7

272 13.4 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 175.595 ng

RT: 16.233 min Scan# 2201

Delta R.T. 0.005 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

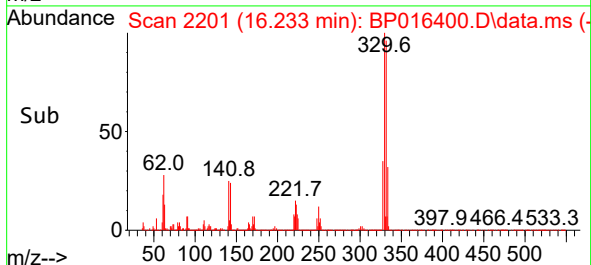
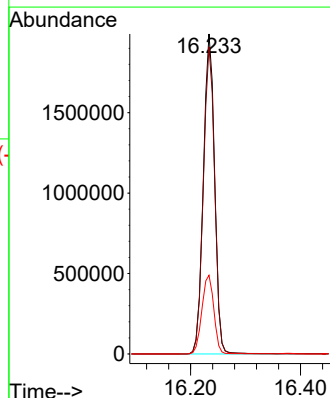
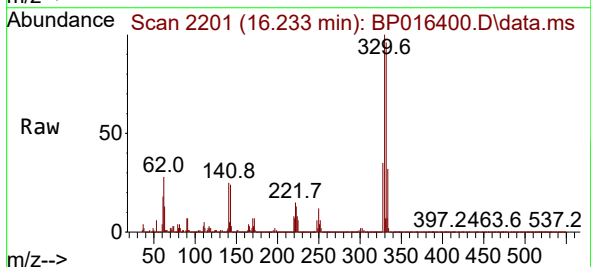
Tgt Ion:330 Resp: 2832892

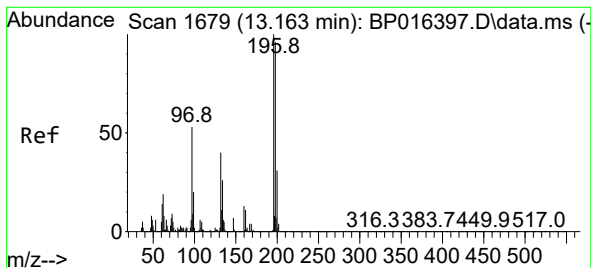
Ion Ratio Lower Upper

330 100

332 96.4 77.8 116.8

141 26.1 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 84.787 ng

RT: 13.169 min Scan# 1679

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

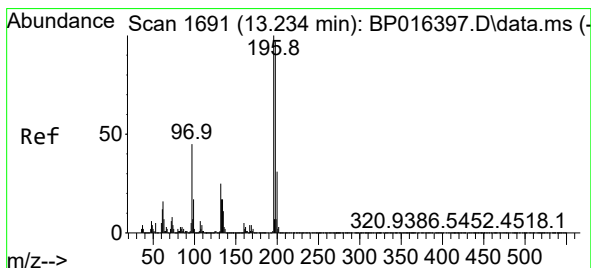
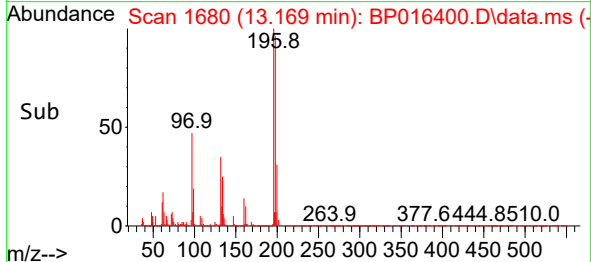
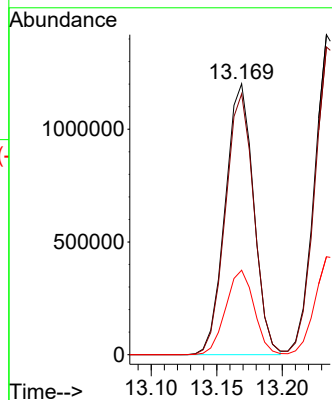
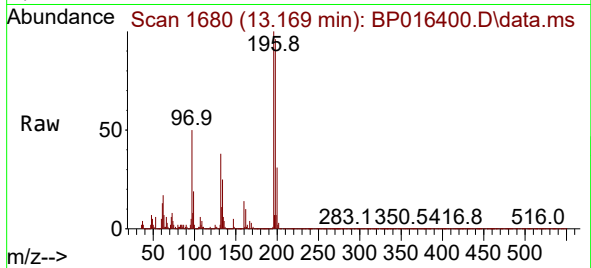
Tgt Ion:196 Resp: 1813003

Ion Ratio Lower Upper

196 100

198 96.3 77.0 115.4

200 31.2 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 83.718 ng

RT: 13.234 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Tgt Ion:196 Resp: 2171857

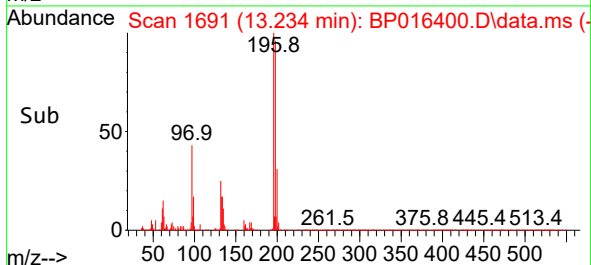
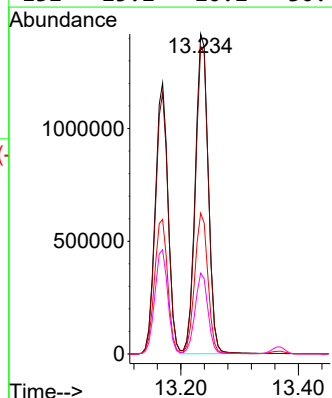
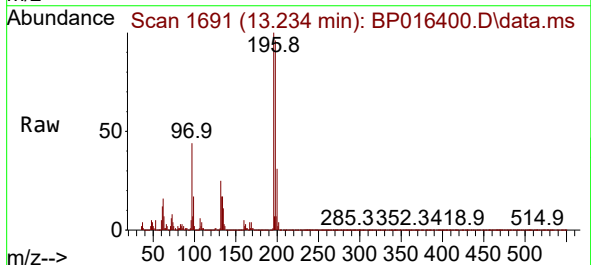
Ion Ratio Lower Upper

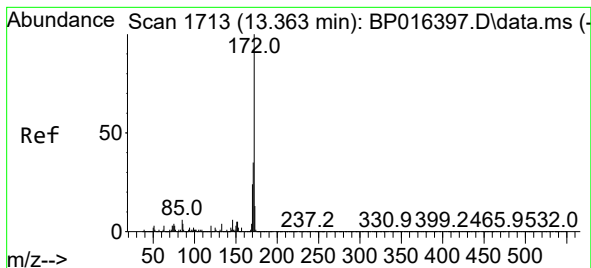
196 100

198 96.2 77.3 115.9

97 44.0 36.2 54.4

132 25.2 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 142.793 ng

RT: 13.369 min Scan# 1713

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

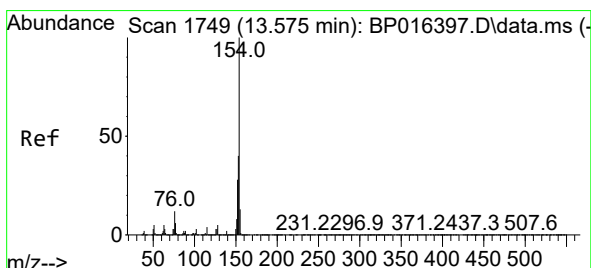
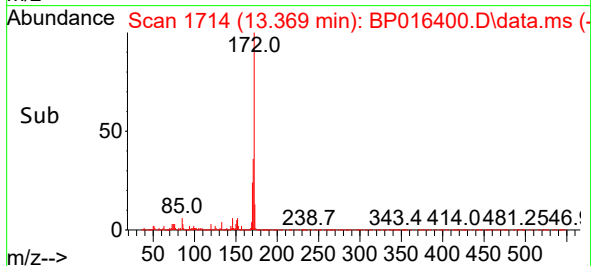
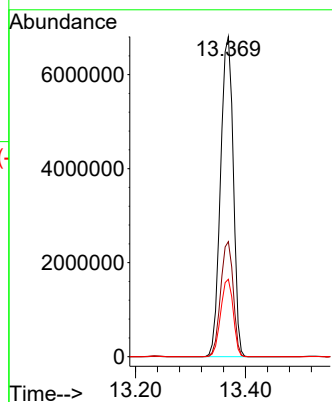
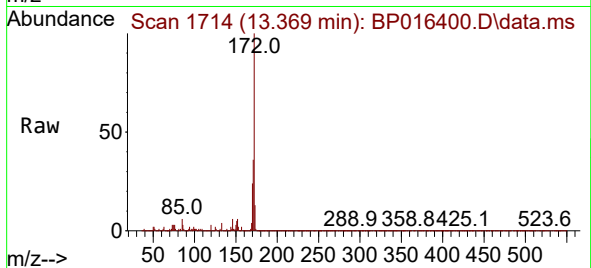
Tgt Ion:172 Resp:10922478

Ion Ratio Lower Upper

172 100

171 36.0 28.2 42.2

170 24.2 19.1 28.7



#46

1,1'-Biphenyl

Concen: 74.915 ng

RT: 13.581 min Scan# 1750

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

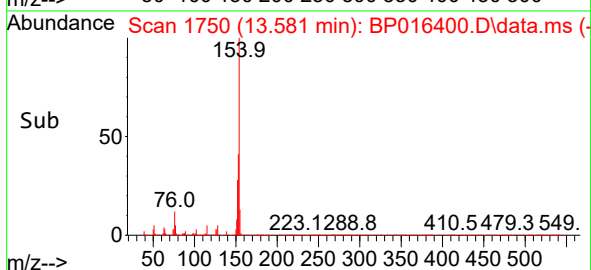
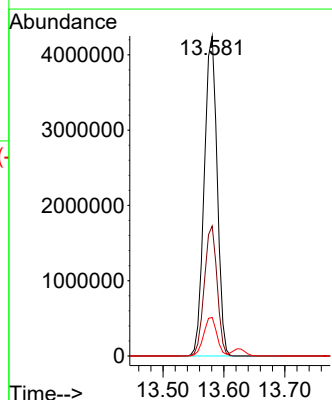
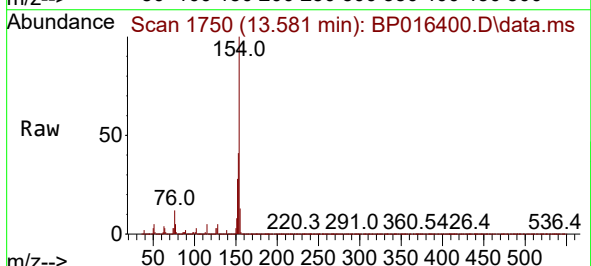
Tgt Ion:154 Resp: 6262528

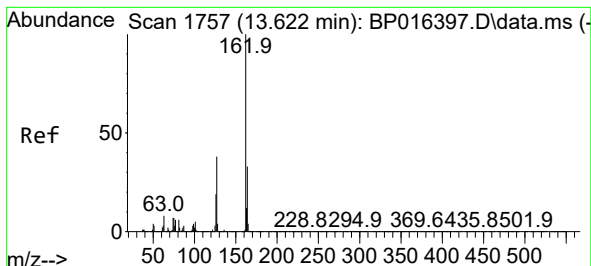
Ion Ratio Lower Upper

154 100

153 40.6 20.1 60.1

76 12.0 0.0 32.5





#47

2-Chloronaphthalene

Concen: 76.080 ng

RT: 13.628 min Scan# 1757

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

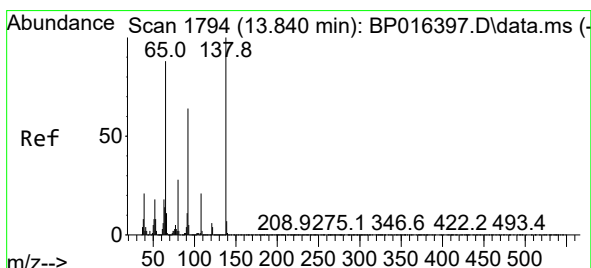
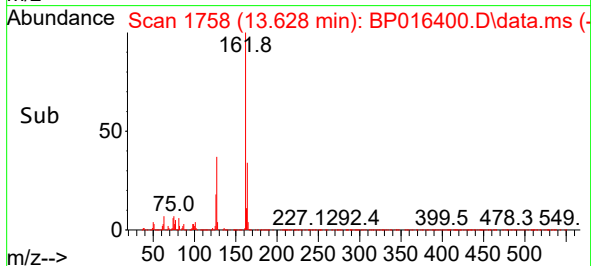
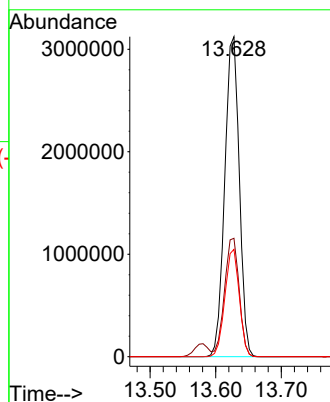
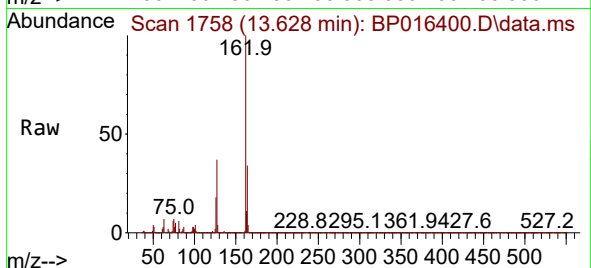
Tgt Ion:162 Resp: 4798108

Ion Ratio Lower Upper

162 100

127 37.0 30.1 45.1

164 33.6 26.6 39.8



#48

2-Nitroaniline

Concen: 83.213 ng

RT: 13.845 min Scan# 1795

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

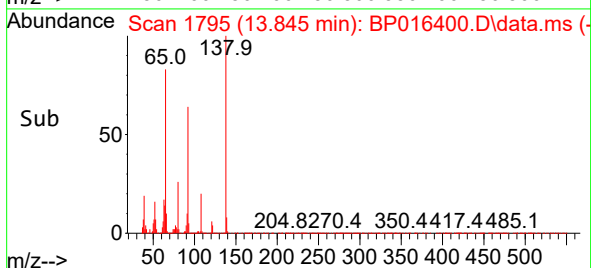
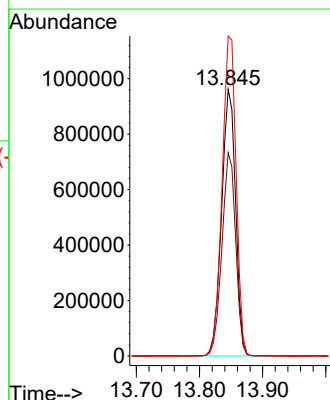
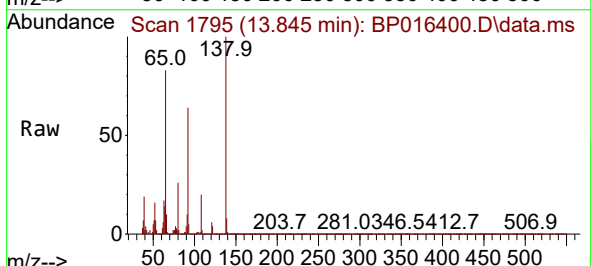
Tgt Ion: 65 Resp: 1479302

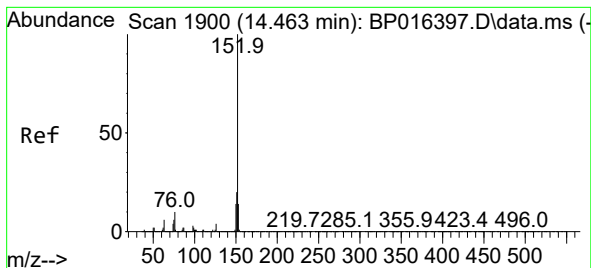
Ion Ratio Lower Upper

65 100

92 76.3 58.2 87.4

138 120.1 91.3 136.9





#49

Acenaphthylene

Concen: 75.871 ng

RT: 14.469 min Scan# 1900

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

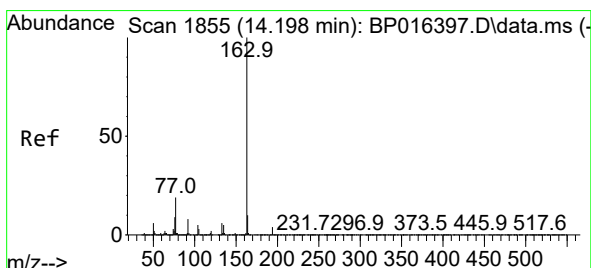
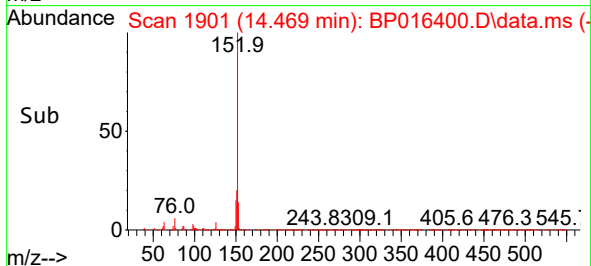
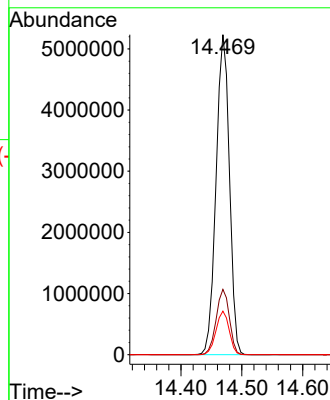
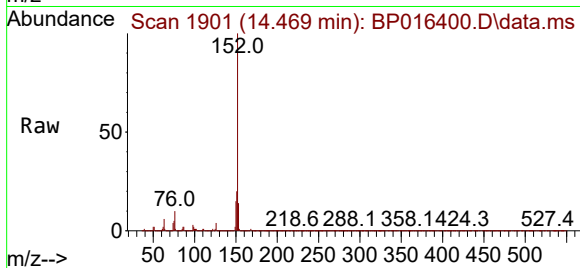
Tgt Ion:152 Resp: 7939234

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.6 10.8 16.2



#50

Dimethylphthalate

Concen: 76.453 ng

RT: 14.204 min Scan# 1856

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

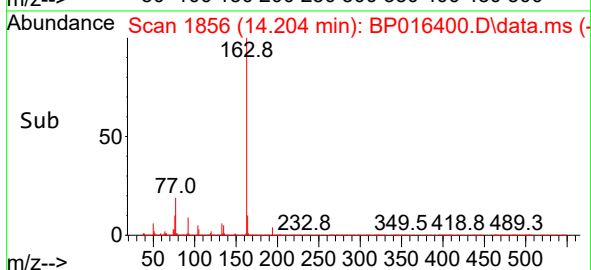
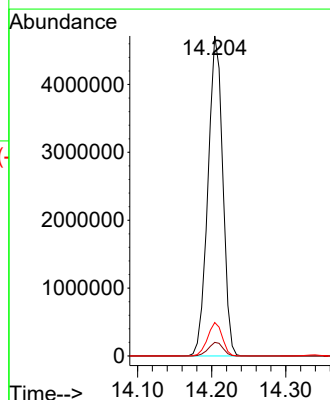
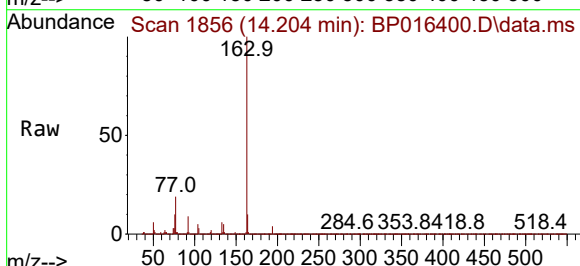
Tgt Ion:163 Resp: 6533473

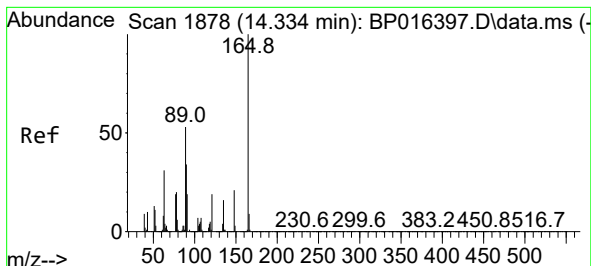
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.4 8.2 12.2

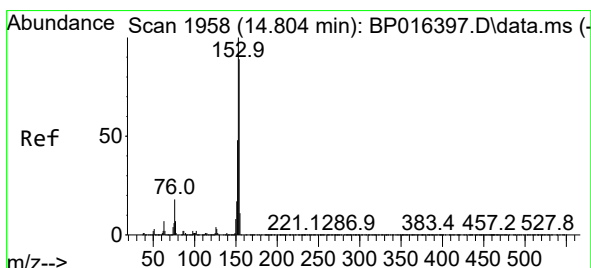
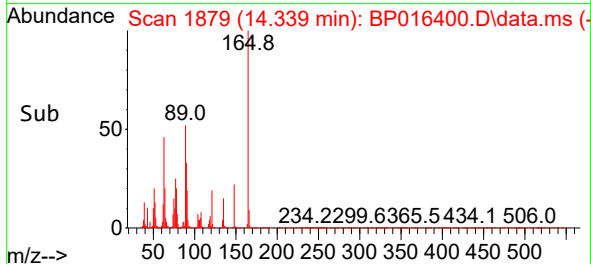
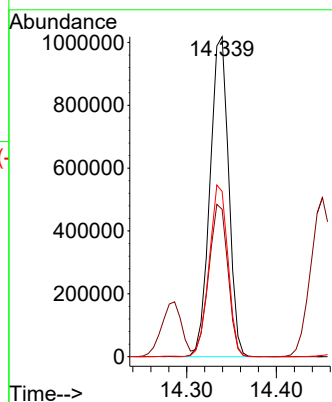
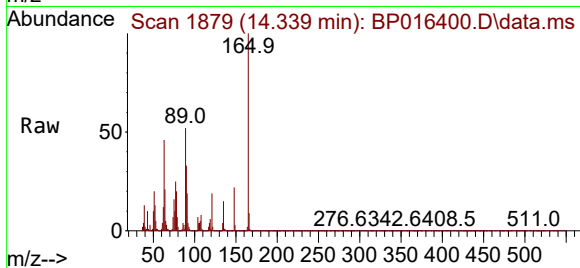




#51  
2,6-Dinitrotoluene  
Concen: 83.797 ng  
RT: 14.339 min Scan# 1878  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

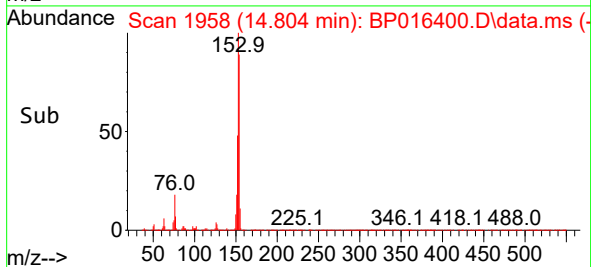
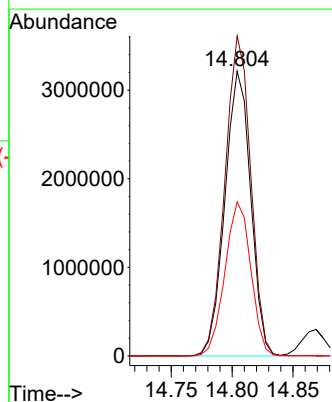
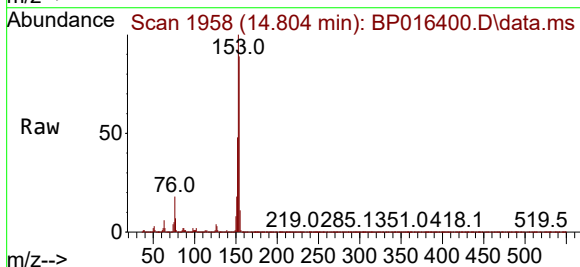
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

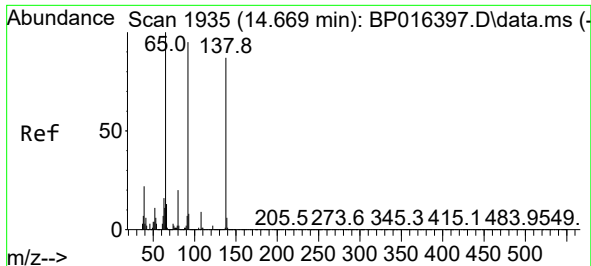
Tgt Ion:165 Resp: 1467026  
Ion Ratio Lower Upper  
165 100  
63 46.0 39.1 58.7  
89 51.6 42.5 63.7



#52  
Acenaphthene  
Concen: 76.116 ng  
RT: 14.804 min Scan# 1958  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:154 Resp: 4736297  
Ion Ratio Lower Upper  
154 100  
153 112.3 90.4 135.6  
152 54.2 43.4 65.0

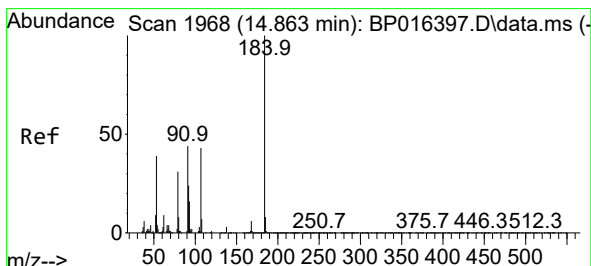
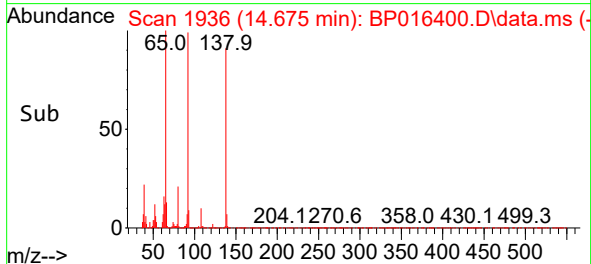
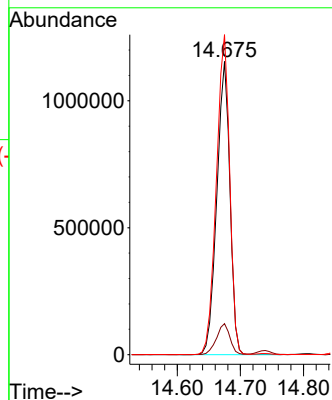
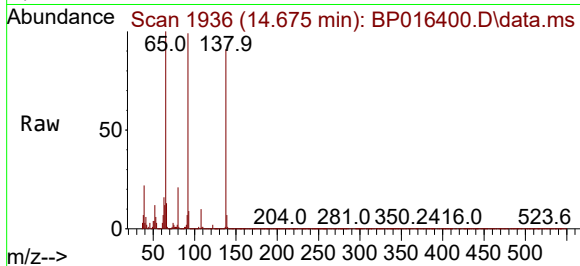




#53  
3-Nitroaniline  
Concen: 84.048 ng  
RT: 14.675 min Scan# 1936  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

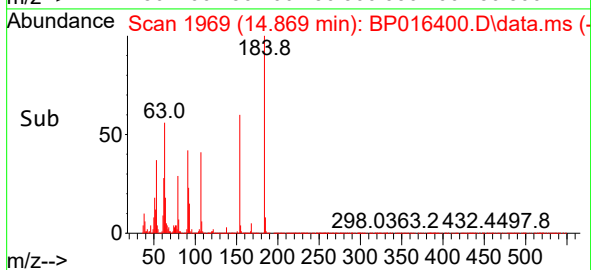
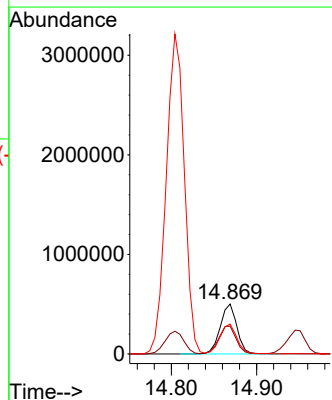
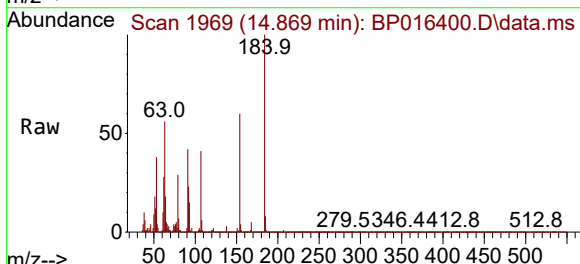
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

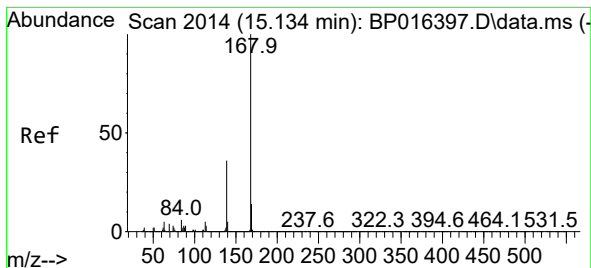
Tgt Ion:138 Resp: 1663530  
Ion Ratio Lower Upper  
138 100  
108 10.6 8.7 13.1  
92 109.2 87.6 131.4



#54  
2,4-Dinitrophenol  
Concen: 82.580 ng  
RT: 14.869 min Scan# 1969  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:184 Resp: 678689  
Ion Ratio Lower Upper  
184 100  
63 55.7 48.2 72.4  
154 59.8 49.6 74.4





#55

Dibenzenofuran

Concen: 75.391 ng

RT: 15.139 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

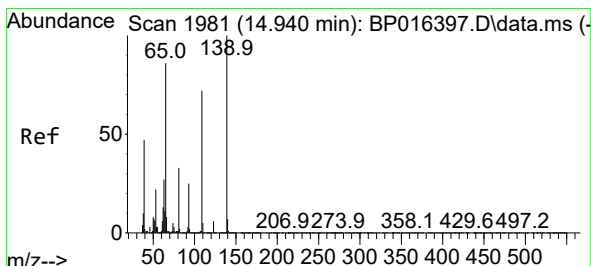
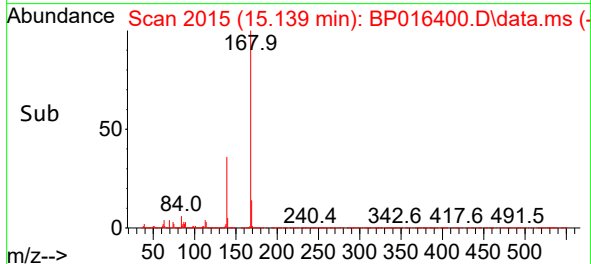
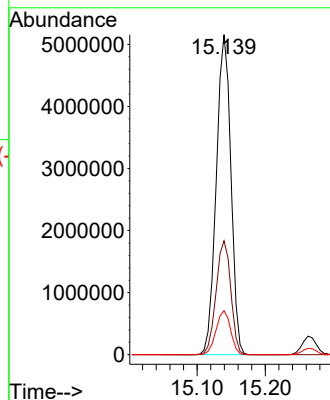
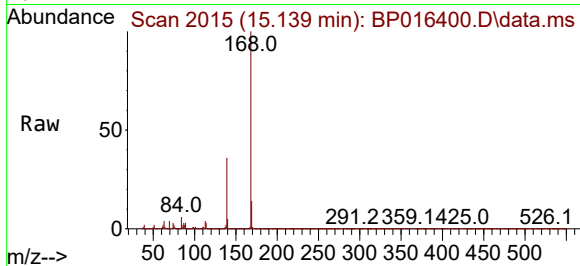
Tgt Ion:168 Resp: 7693900

Ion Ratio Lower Upper

168 100

139 35.6 28.9 43.3

169 13.7 11.0 16.4



#56

4-Nitrophenol

Concen: 87.161 ng

RT: 14.951 min Scan# 1983

Delta R.T. 0.012 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

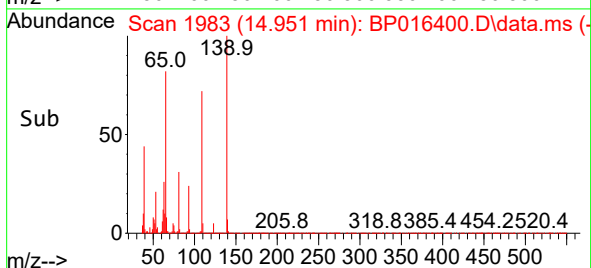
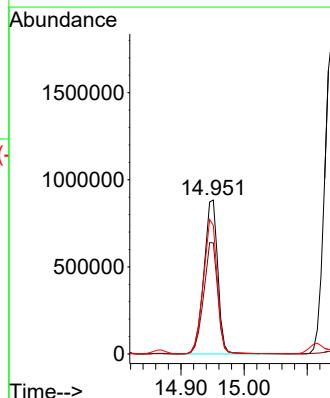
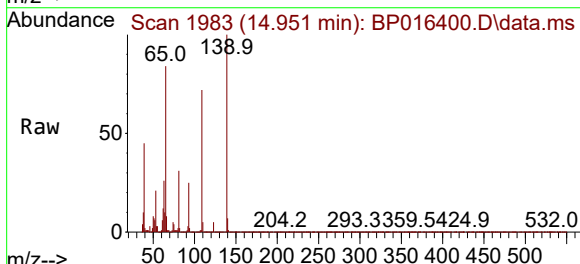
Tgt Ion:139 Resp: 1350420

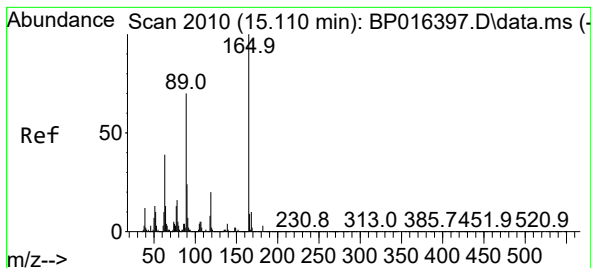
Ion Ratio Lower Upper

139 100

109 72.1 51.9 91.9

65 83.5 66.2 106.2





#57

2,4-Dinitrotoluene

Concen: 88.890 ng

RT: 15.116 min Scan# 20

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 2028113

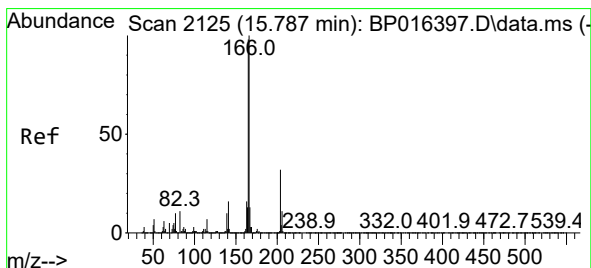
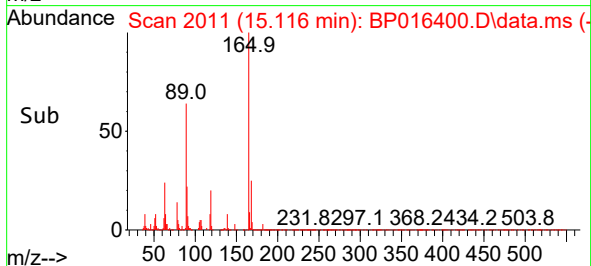
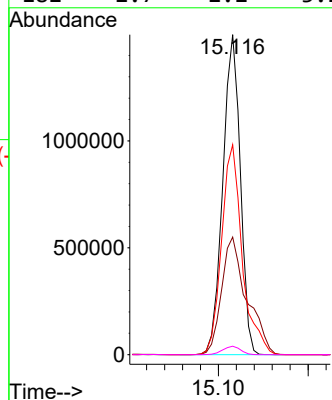
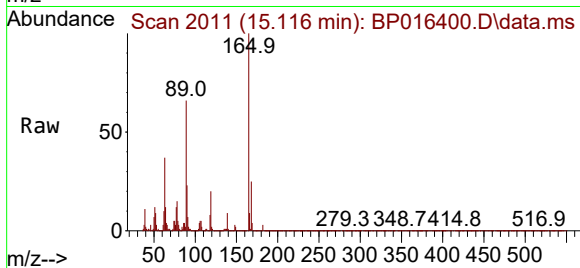
Ion Ratio Lower Upper

165 100

63 36.8 31.4 47.0

89 65.6 55.8 83.6

182 2.7 2.2 3.2



#58

Fluorene

Concen: 72.968 ng

RT: 15.792 min Scan# 2126

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

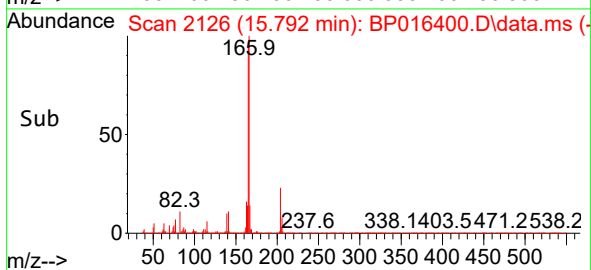
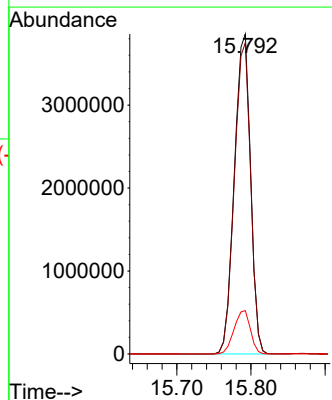
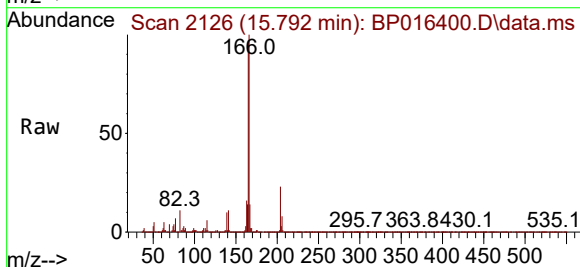
Tgt Ion:166 Resp: 5850262

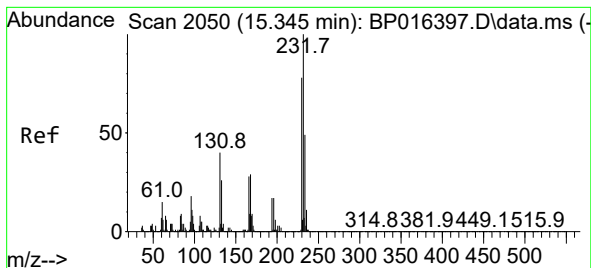
Ion Ratio Lower Upper

166 100

165 97.2 78.0 117.0

167 13.5 10.6 16.0

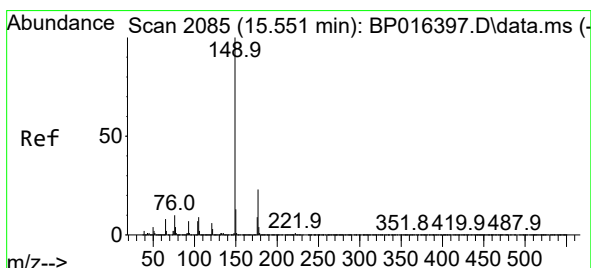
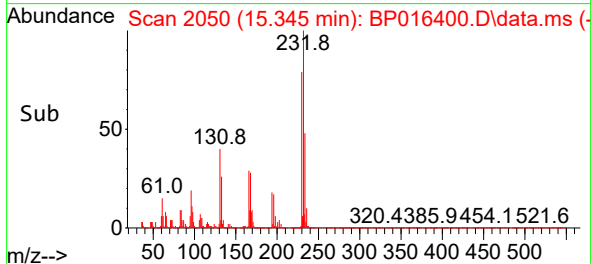
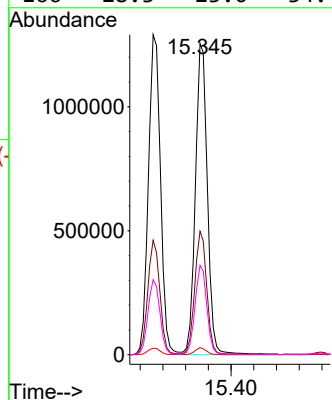
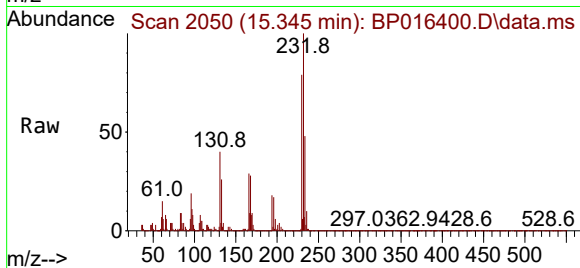




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 86.766 ng  
RT: 15.345 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

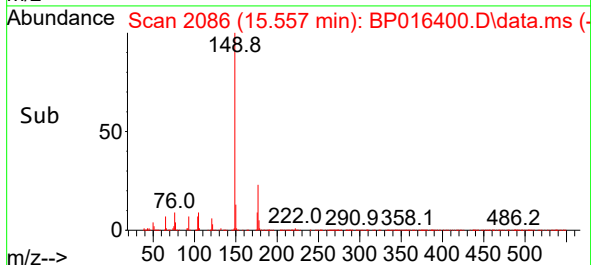
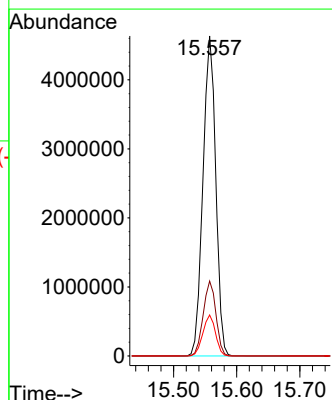
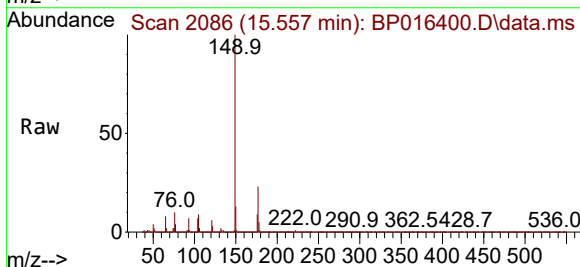
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

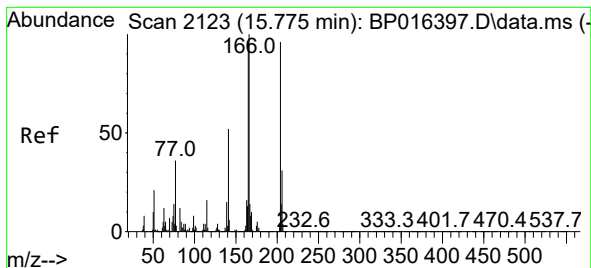
Tgt Ion:232 Resp: 1851651  
Ion Ratio Lower Upper  
232 100  
131 39.5 33.1 49.7  
130 2.1 1.8 2.8  
166 28.3 23.0 34.4



#60  
Diethylphthalate  
Concen: 76.630 ng  
RT: 15.557 min Scan# 2086  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:149 Resp: 6507853  
Ion Ratio Lower Upper  
149 100  
177 23.4 18.6 27.8  
150 12.8 10.1 15.1

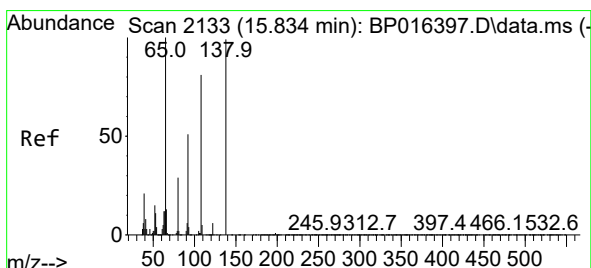
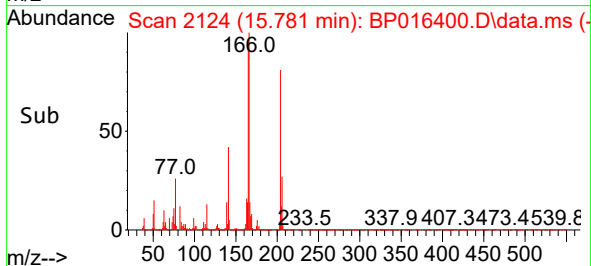
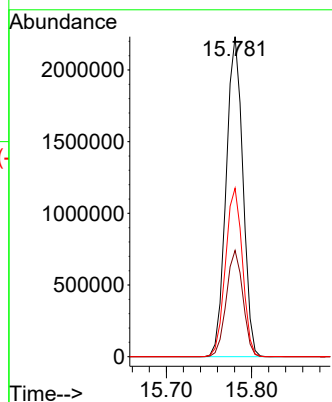
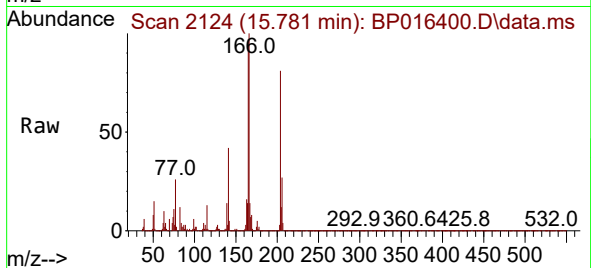




#61  
4-Chlorophenyl-phenylether  
Concen: 75.150 ng  
RT: 15.781 min Scan# 2124  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

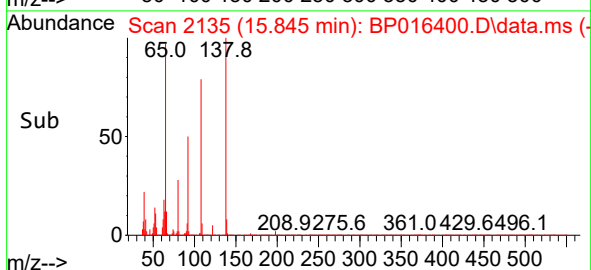
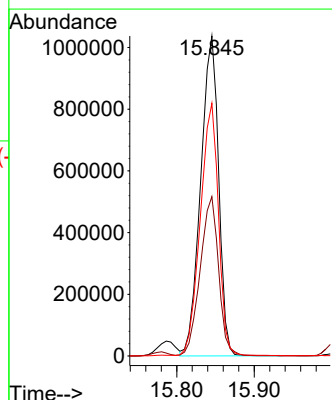
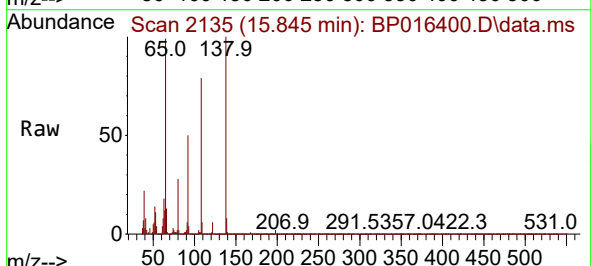
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

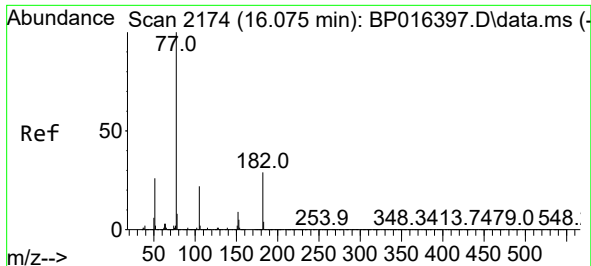
Tgt Ion:204 Resp: 3040484  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.2 39.4  
141 52.7 43.4 65.0



#62  
4-Nitroaniline  
Concen: 84.770 ng  
RT: 15.845 min Scan# 2135  
Delta R.T. 0.012 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:138 Resp: 1665077  
Ion Ratio Lower Upper  
138 100  
92 49.8 30.3 70.3  
108 78.9 60.1 100.1



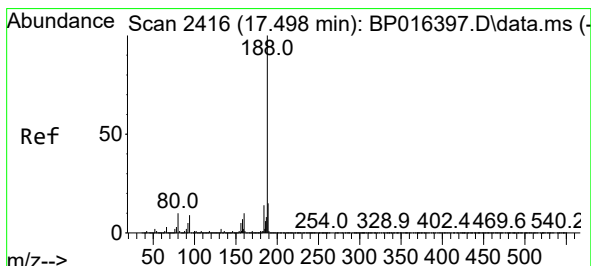
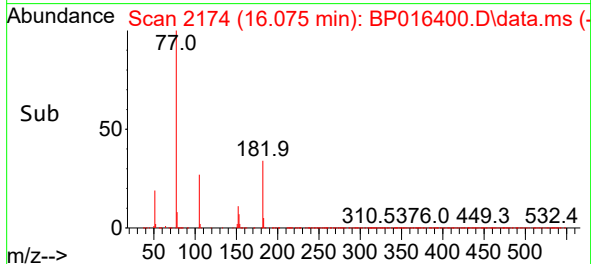
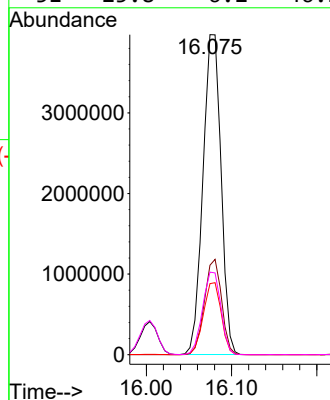
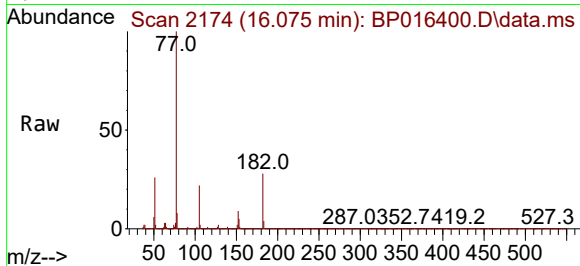


#63  
Azobenzene  
Concen: 73.061 ng  
RT: 16.075 min Scan# 2174  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

Tgt Ion: 77 Resp: 5858705

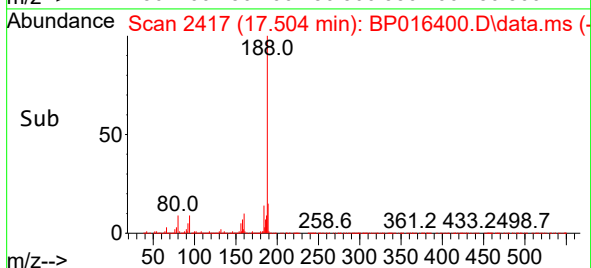
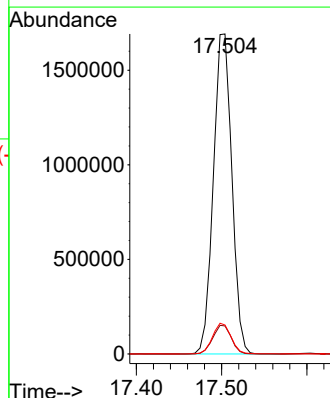
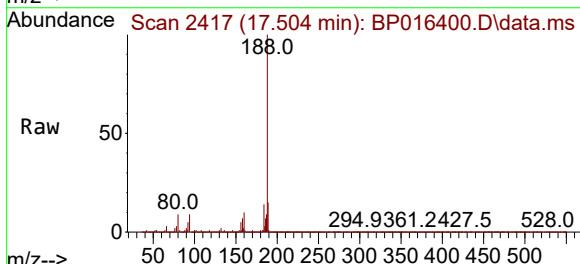
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 27.9  | 8.6   | 48.6  |
| 105 | 22.2  | 2.4   | 42.4  |
| 51  | 25.8  | 6.2   | 46.2  |

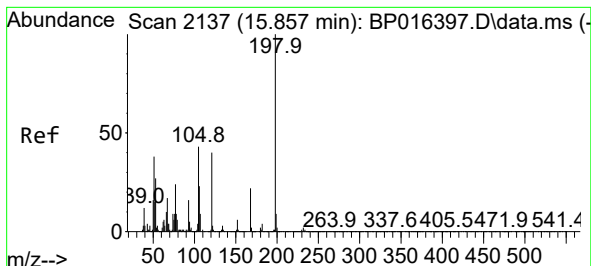


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.504 min Scan# 2417  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion: 188 Resp: 2545819

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.7   | 7.4   | 11.0  |
| 80  | 9.1   | 7.8   | 11.8  |

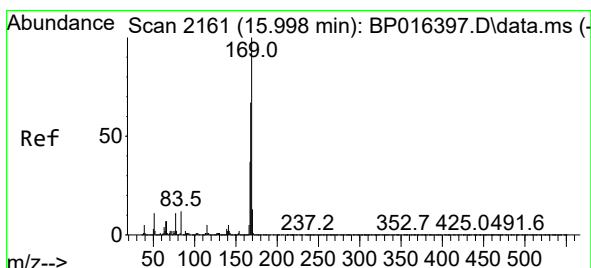
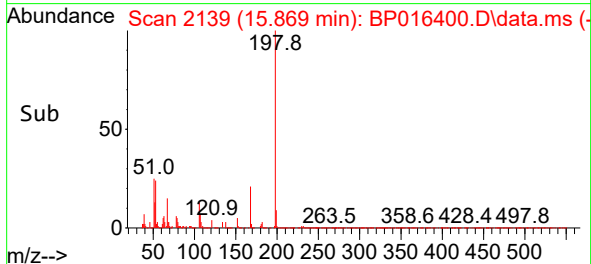
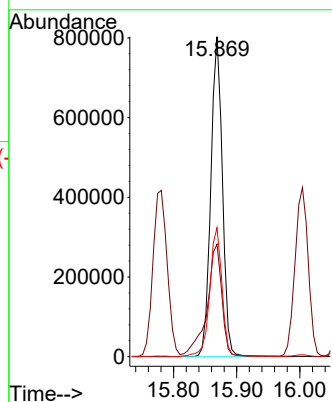
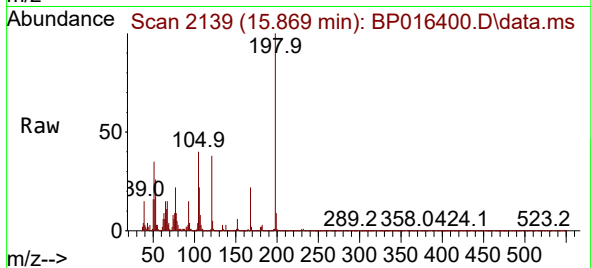




#65  
4,6-Dinitro-2-methylphenol  
Concen: 80.781 ng  
RT: 15.869 min Scan# 2139  
Delta R.T. 0.012 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

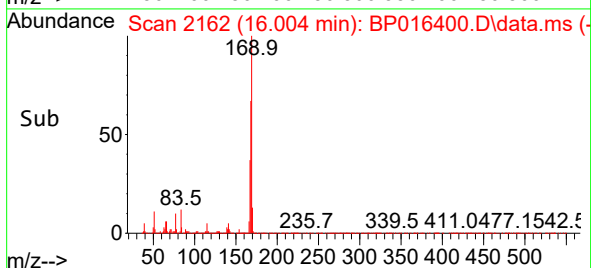
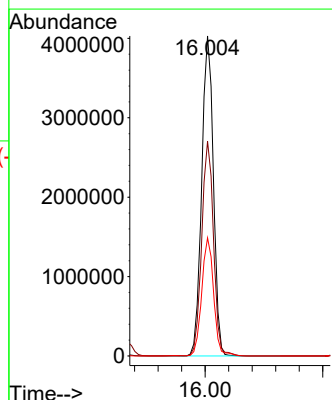
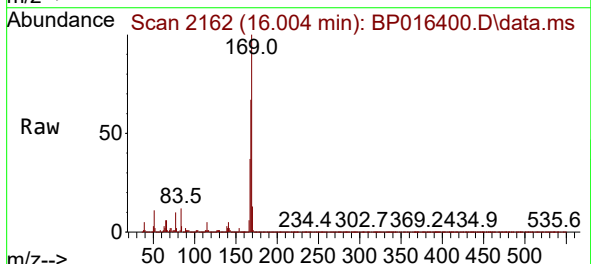
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

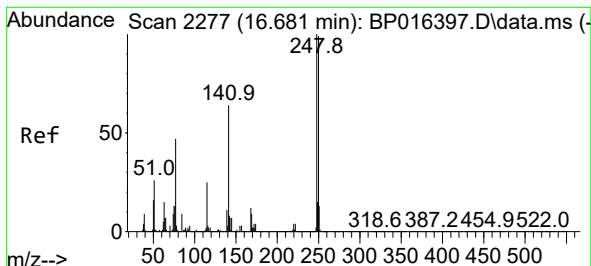
Tgt Ion:198 Resp: 1022013  
Ion Ratio Lower Upper  
198 100  
51 35.1 20.1 60.1  
105 40.3 23.1 63.1



#66  
n-Nitrosodiphenylamine  
Concen: 73.799 ng  
RT: 16.004 min Scan# 2162  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:169 Resp: 5536969  
Ion Ratio Lower Upper  
169 100  
168 67.1 53.6 80.4  
167 36.9 29.2 43.8

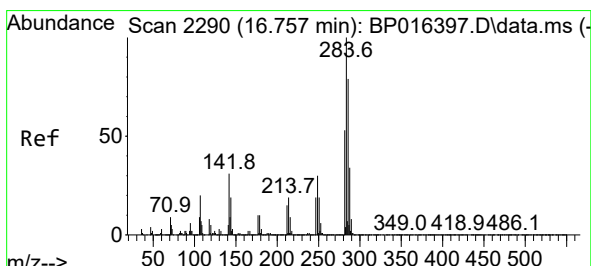
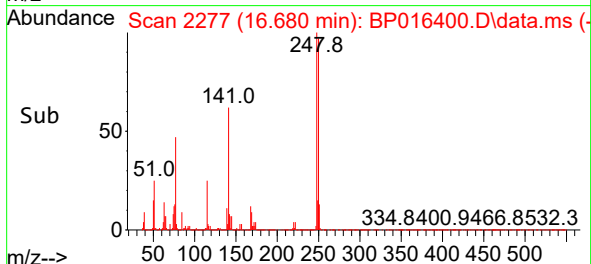
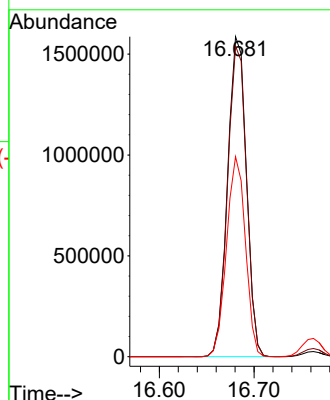
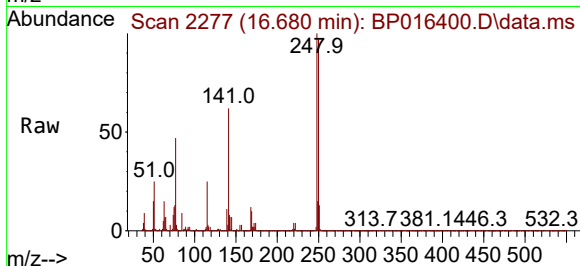




#67  
4-Bromophenyl-phenylether  
Concen: 81.505 ng  
RT: 16.680 min Scan# 2197  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

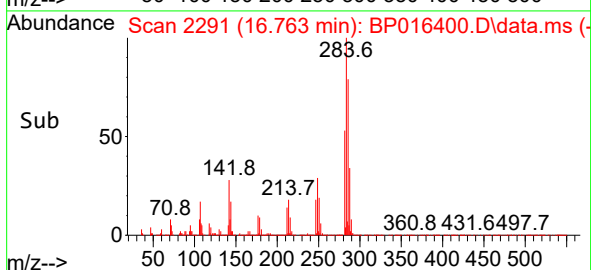
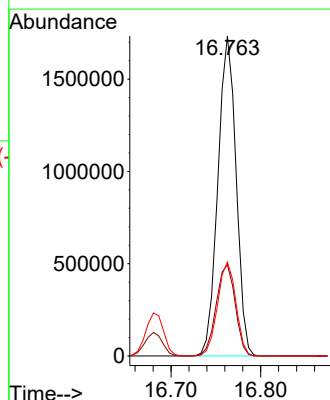
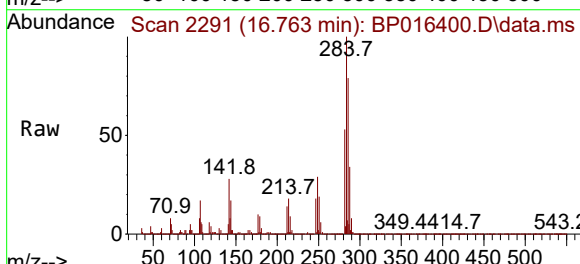
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

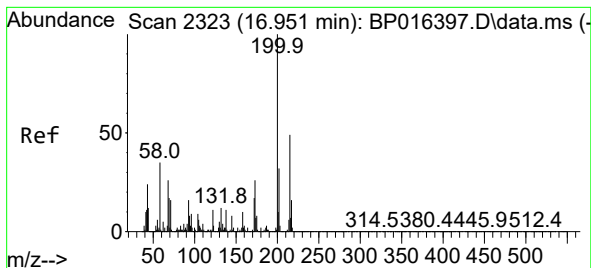
Tgt Ion:248 Resp: 2197142  
Ion Ratio Lower Upper  
248 100  
250 97.1 78.9 118.3  
141 62.5 51.0 76.4



#68  
Hexachlorobenzene  
Concen: 81.211 ng  
RT: 16.763 min Scan# 2291  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:284 Resp: 2441345  
Ion Ratio Lower Upper  
284 100  
142 28.5 25.2 37.8  
249 31.7 26.0 39.0





#69

Atrazine

Concen: 75.004 ng

RT: 16.957 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

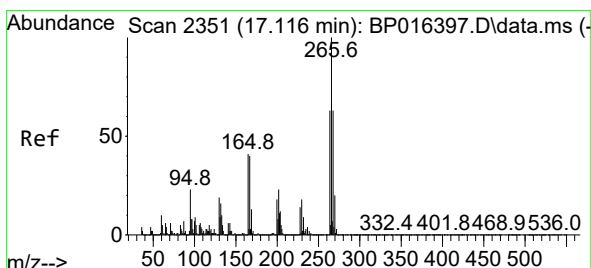
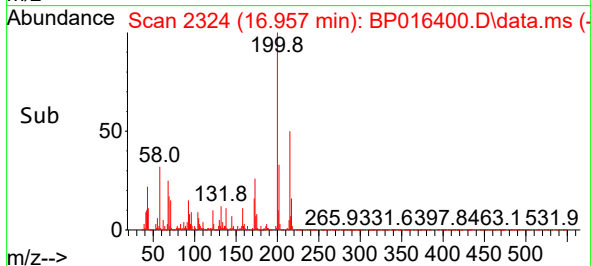
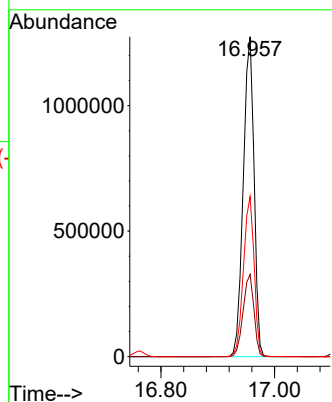
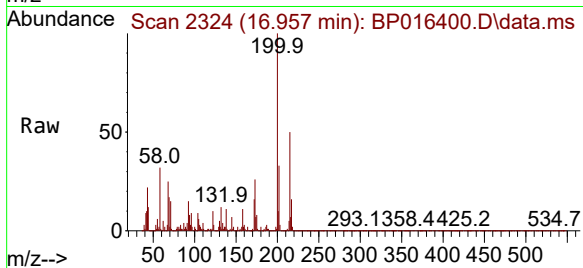
Tgt Ion:200 Resp: 1673554

Ion Ratio Lower Upper

200 100

173 25.7 5.8 45.8

215 50.1 29.2 69.2



#70

Pentachlorophenol

Concen: 86.762 ng

RT: 17.122 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

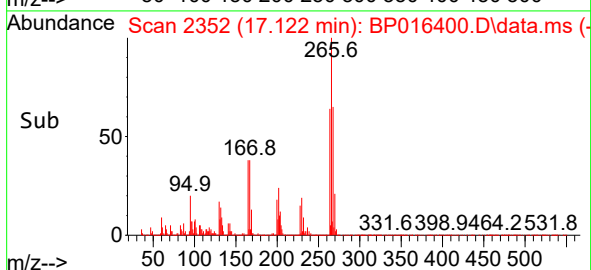
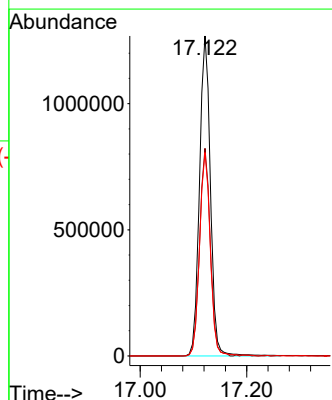
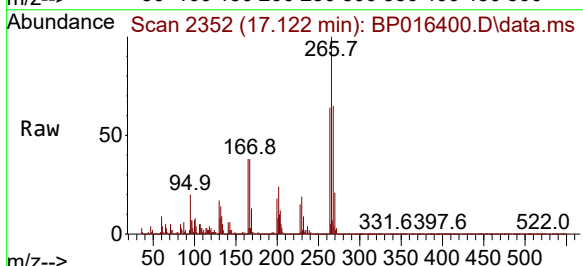
Tgt Ion:266 Resp: 1804942

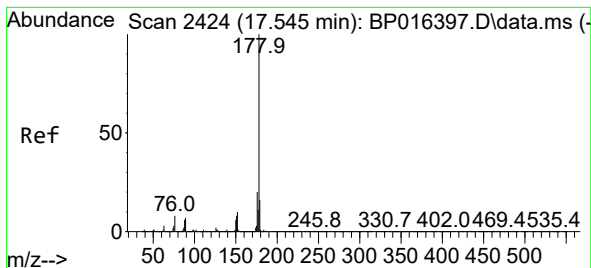
Ion Ratio Lower Upper

266 100

268 69.4 53.9 80.9

264 68.6 54.9 82.3





#71

Phenanthrene

Concen: 73.753 ng

RT: 17.545 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

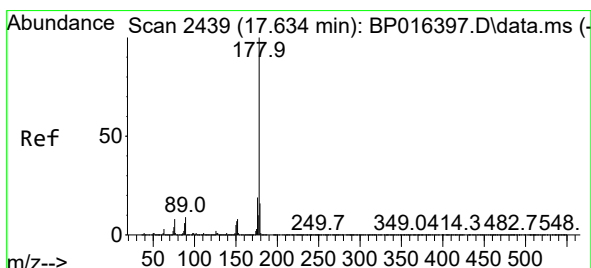
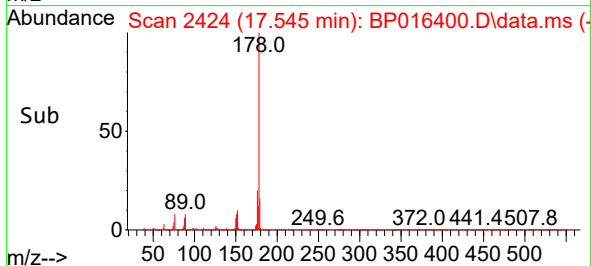
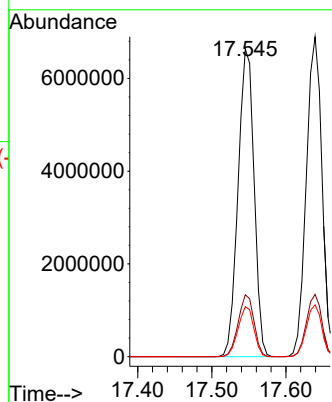
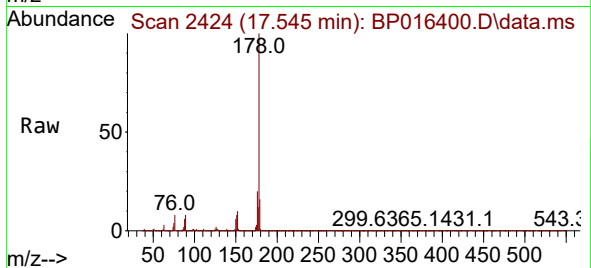
Tgt Ion:178 Resp: 9970011

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

179 16.3 12.4 18.6



#72

Anthracene

Concen: 74.431 ng

RT: 17.639 min Scan# 2440

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

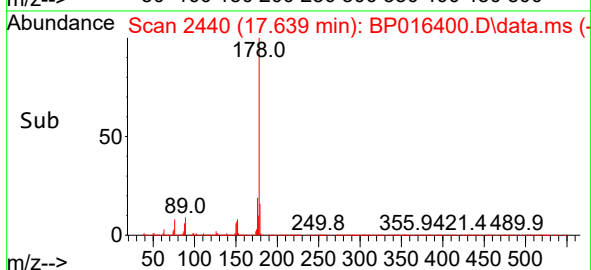
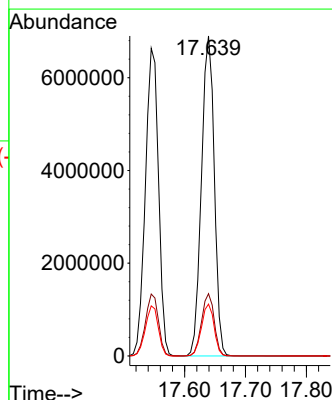
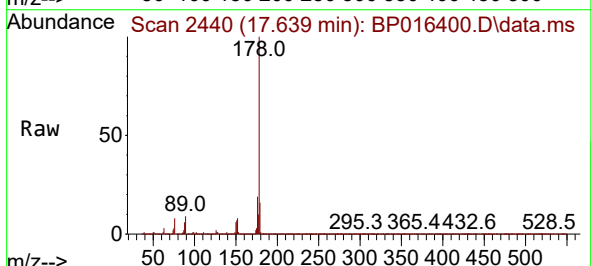
Tgt Ion:178 Resp:10117451

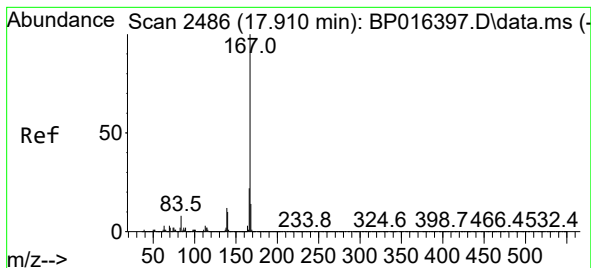
Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

179 16.2 12.6 19.0





#73

Carbazole

Concen: 74.439 ng

RT: 17.916 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

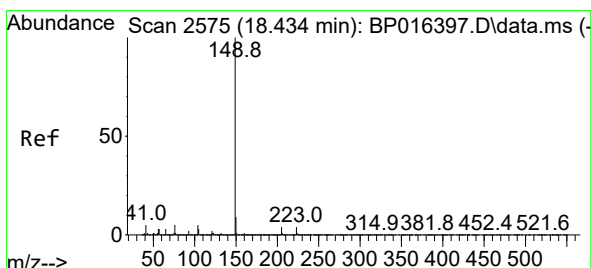
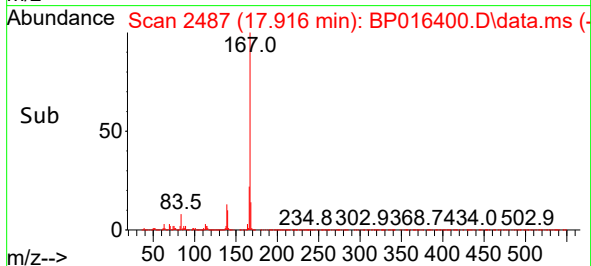
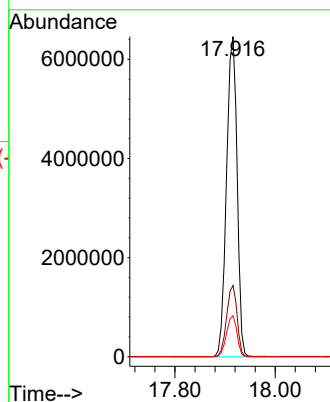
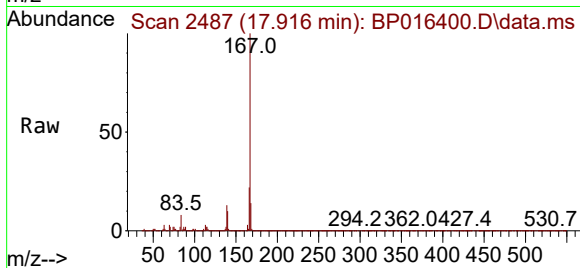
Tgt Ion:167 Resp: 9486617

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

139 12.8 9.9 14.9



#74

Di-n-butylphthalate

Concen: 73.419 ng

RT: 18.433 min Scan# 2575

Delta R.T. -0.000 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

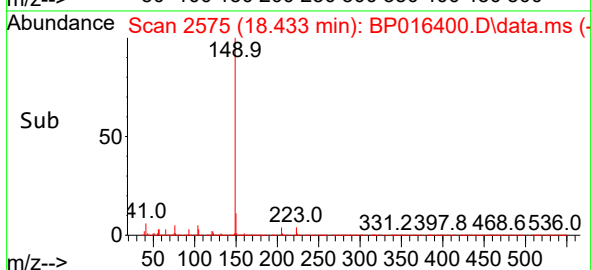
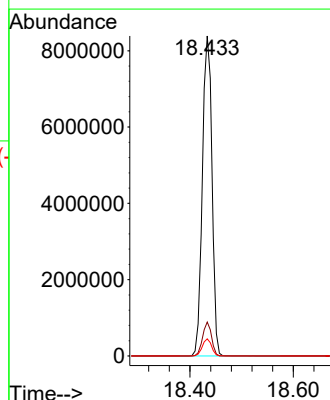
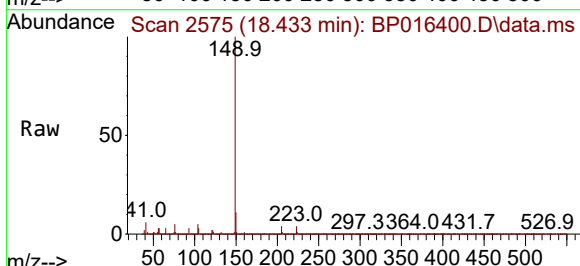
Tgt Ion:149 Resp:10824866

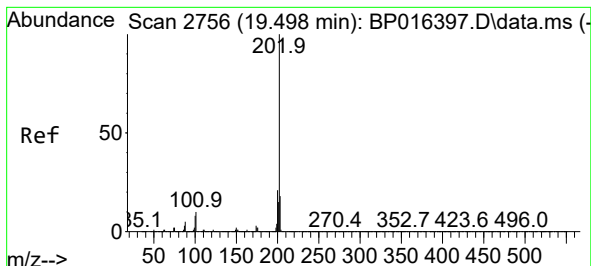
Ion Ratio Lower Upper

149 100

150 10.6 7.4 11.2

104 5.4 3.8 5.8





#75

Fluoranthene

Concen: 76.304 ng

RT: 19.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

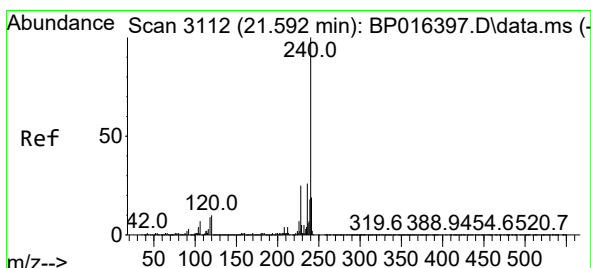
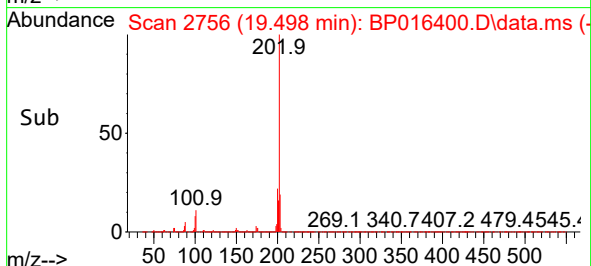
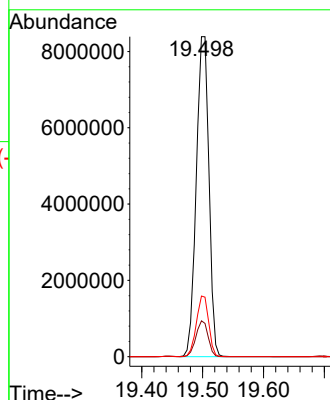
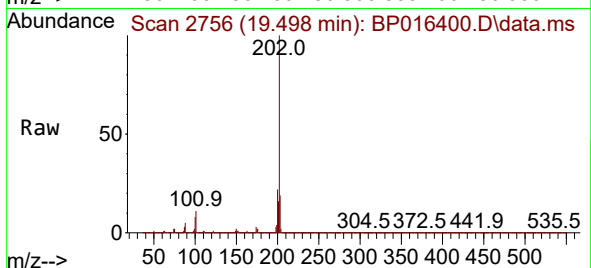
Tgt Ion:202 Resp:12090041

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.2

203 19.0 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

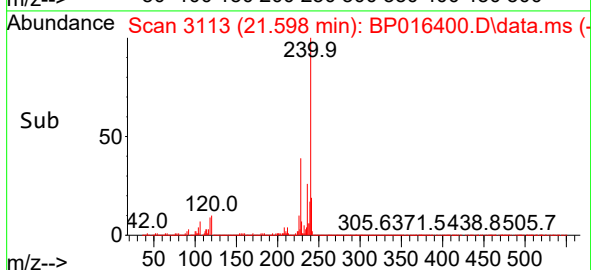
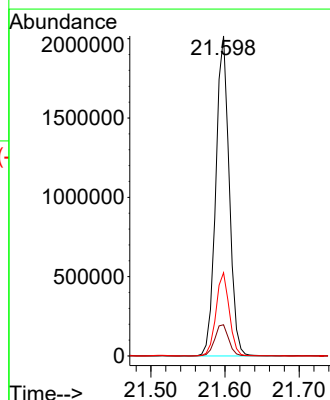
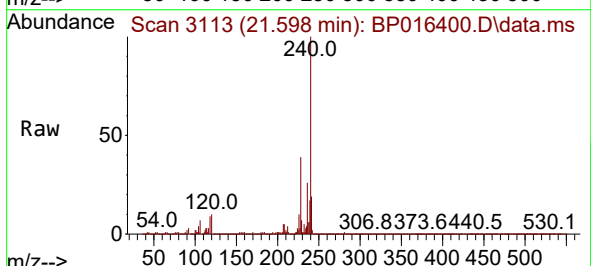
Tgt Ion:240 Resp: 2531418

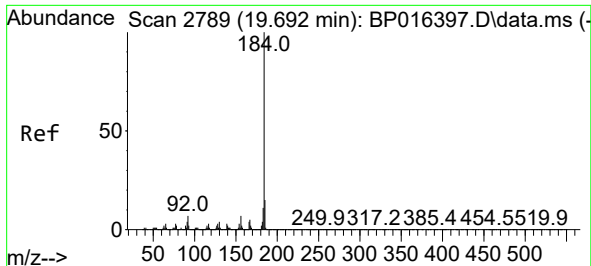
Ion Ratio Lower Upper

240 100

120 9.8 7.9 11.9

236 26.0 21.1 31.7

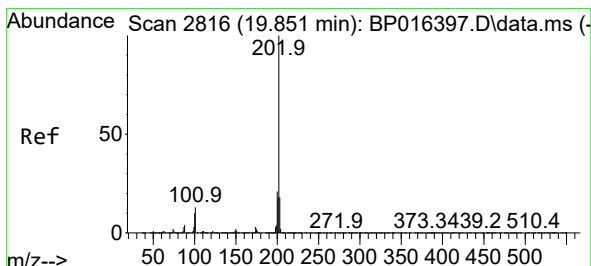
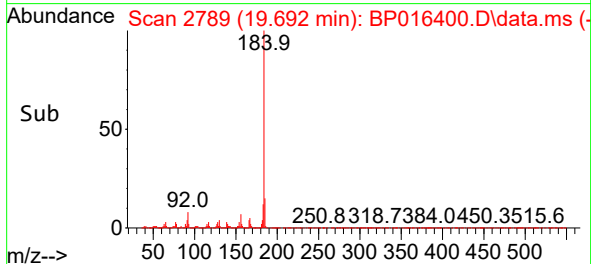
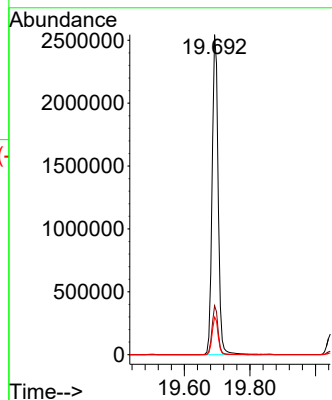
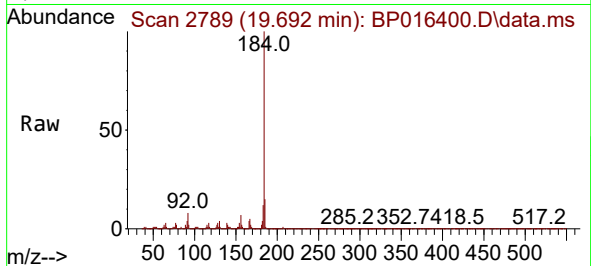




#77  
Benzidine  
Concen: 74.610 ng  
RT: 19.692 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

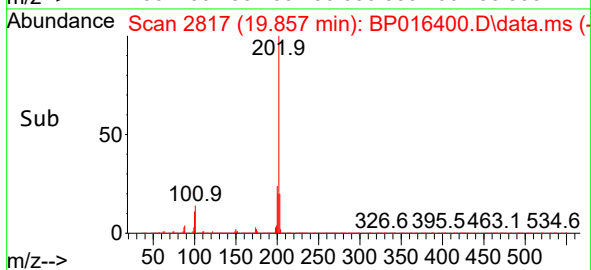
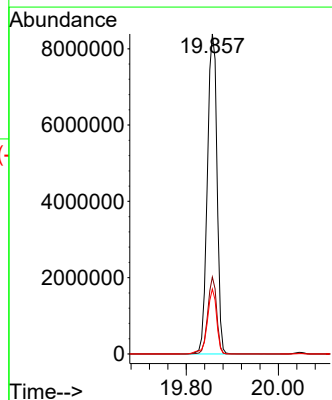
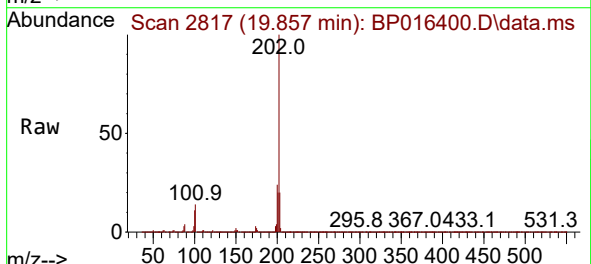
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

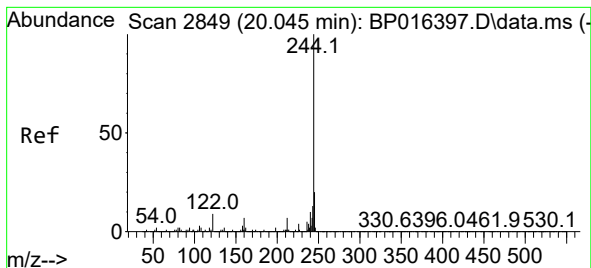
Tgt Ion:184 Resp: 3274541  
Ion Ratio Lower Upper  
184 100  
185 15.3 12.0 18.0  
183 11.7 9.2 13.8



#78  
Pyrene  
Concen: 72.378 ng  
RT: 19.857 min Scan# 2817  
Delta R.T. 0.006 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:202 Resp:12282191  
Ion Ratio Lower Upper  
202 100  
200 24.0 17.1 25.7  
203 20.3 14.4 21.6





#79

Terphenyl-d14

Concen: 119.093 ng

RT: 20.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

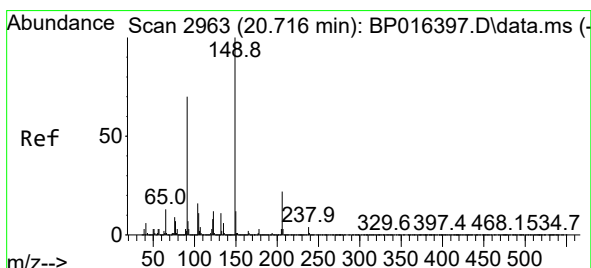
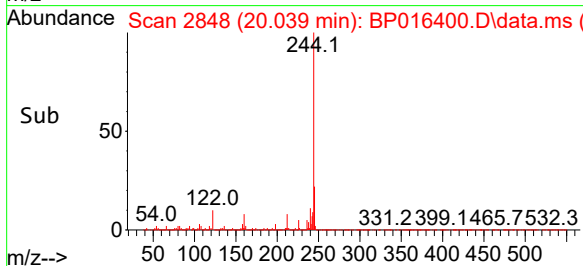
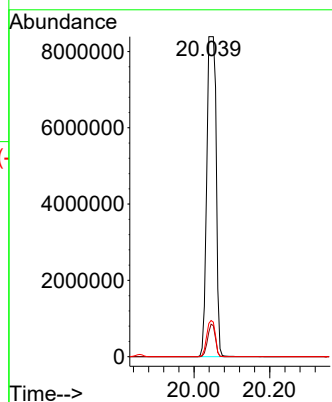
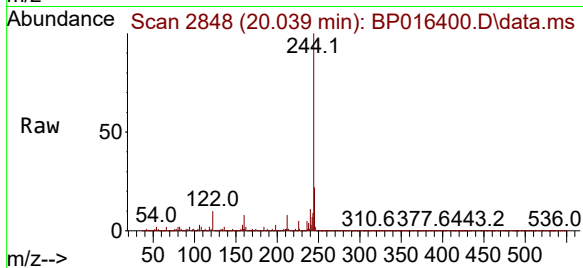
Tgt Ion:244 Resp:14271540

Ion Ratio Lower Upper

244 100

212 7.7 5.6 8.4

122 10.4 7.4 11.2



#80

Butylbenzylphthalate

Concen: 79.581 ng

RT: 20.721 min Scan# 2964

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

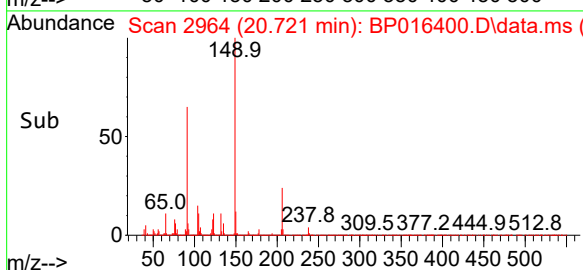
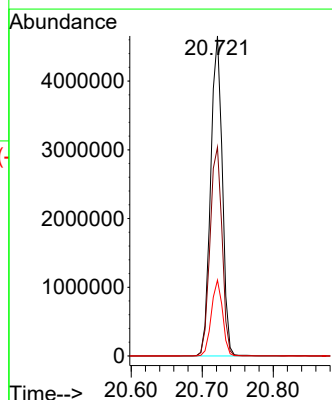
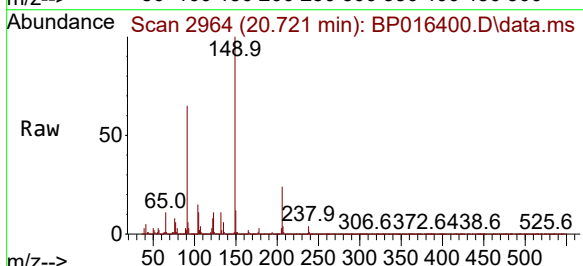
Tgt Ion:149 Resp: 5305297

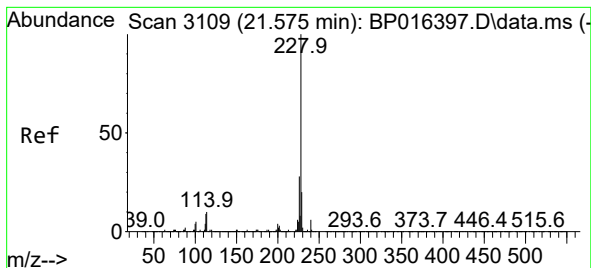
Ion Ratio Lower Upper

149 100

91 65.2 56.1 84.1

206 23.7 17.8 26.6





#81

Benzo(a)anthracene

Concen: 74.925 ng

RT: 21.580 min Scan# 3109

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

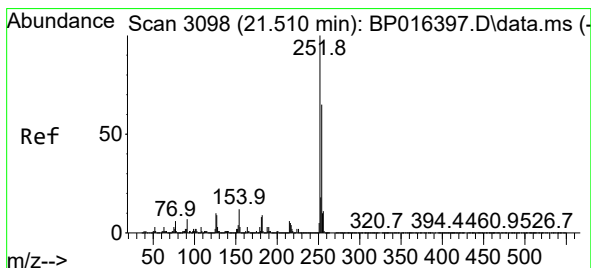
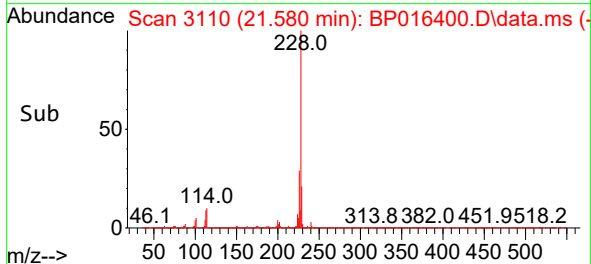
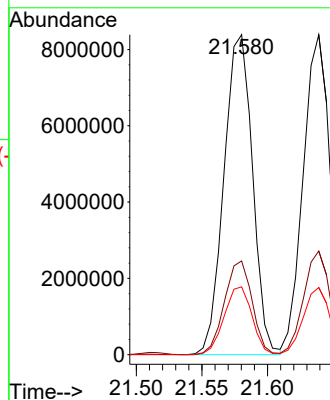
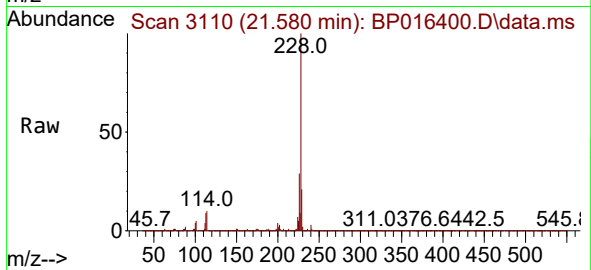
Tgt Ion:228 Resp:12725684

Ion Ratio Lower Upper

228 100

226 29.3 22.4 33.6

229 21.2 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 82.040 ng

RT: 21.510 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

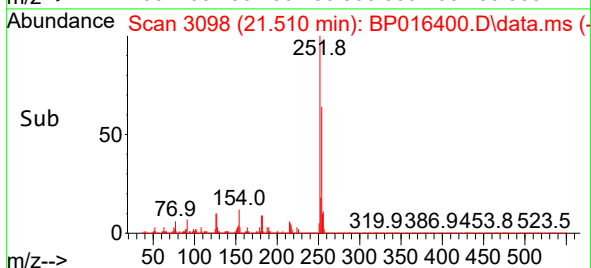
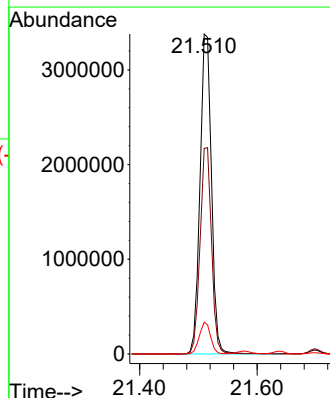
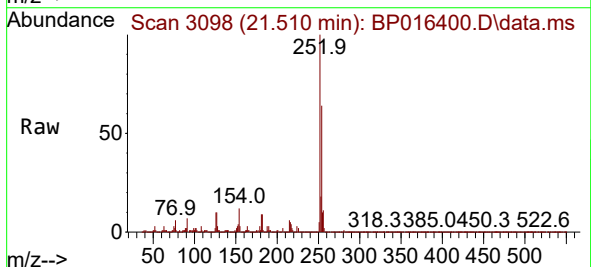
Tgt Ion:252 Resp: 4574114

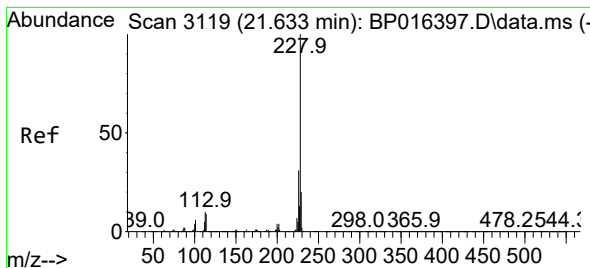
Ion Ratio Lower Upper

252 100

254 64.3 52.2 78.2

126 10.0 7.8 11.6





#83

Chrysene

Concen: 73.401 ng

RT: 21.639 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

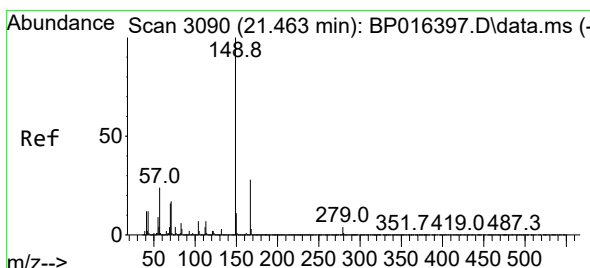
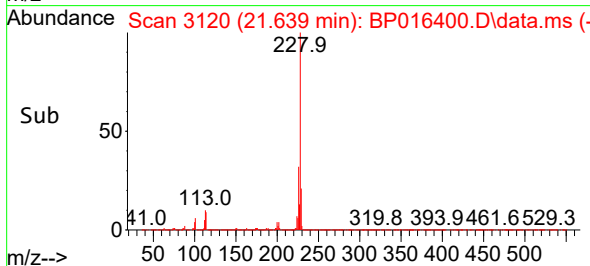
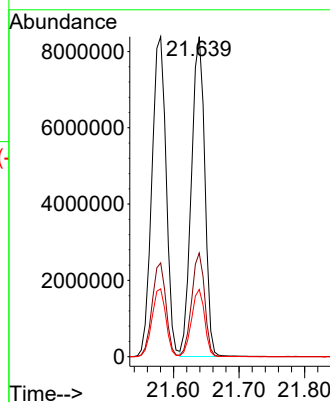
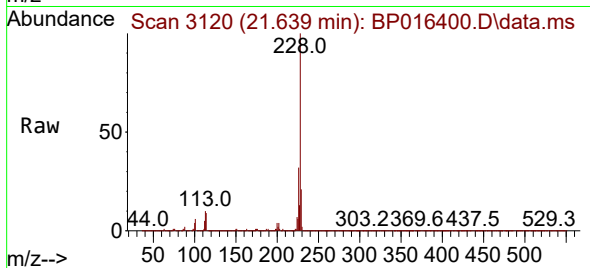
Tgt Ion:228 Resp:11904860

Ion Ratio Lower Upper

228 100

226 32.4 24.6 37.0

229 21.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.738 ng

RT: 21.468 min Scan# 3091

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

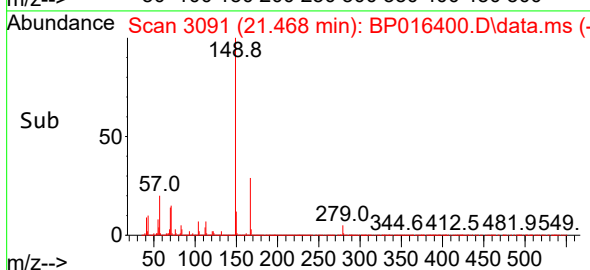
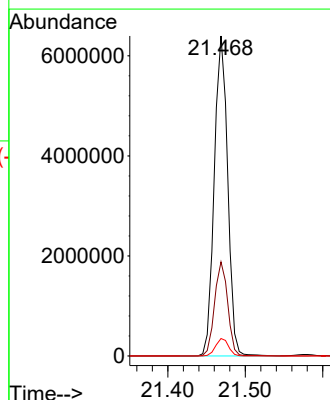
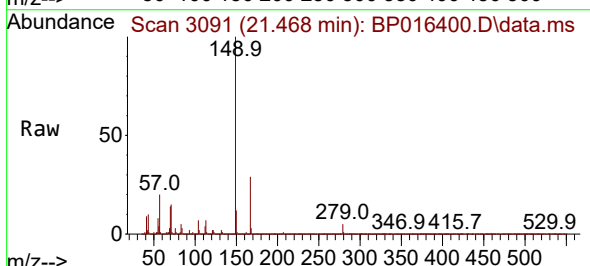
Tgt Ion:149 Resp: 7680653

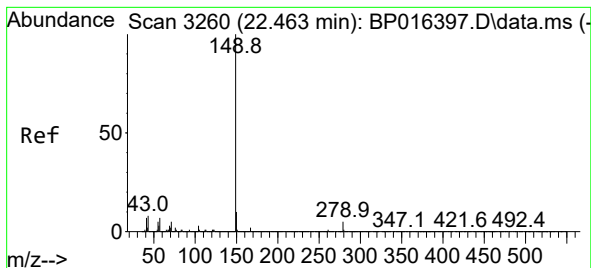
Ion Ratio Lower Upper

149 100

167 29.4 22.5 33.7

279 5.5 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 78.877 ng

RT: 22.468 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

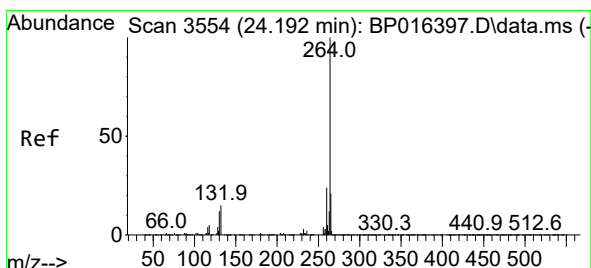
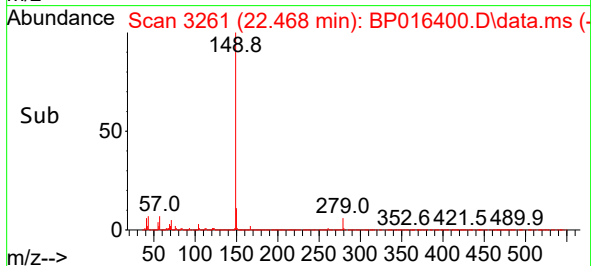
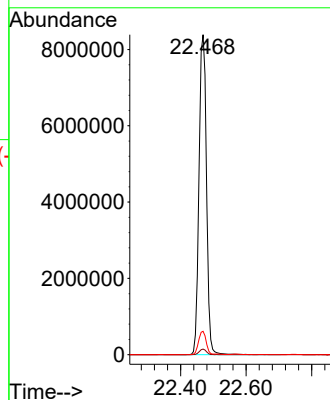
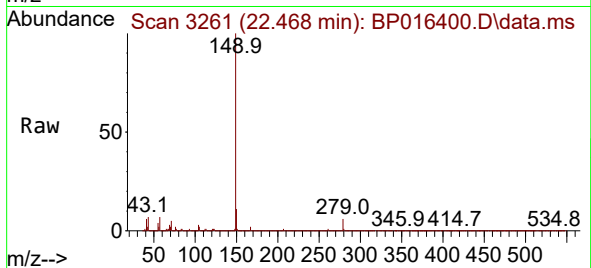
Tgt Ion:149 Resp:13277630

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.4 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.198 min Scan# 3555

Delta R.T. 0.006 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

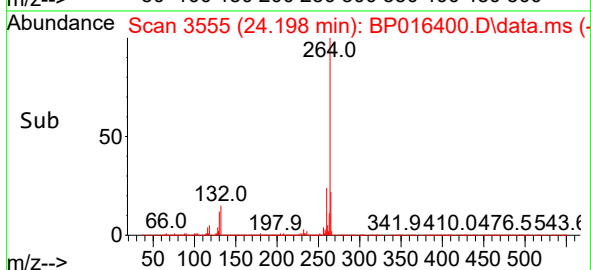
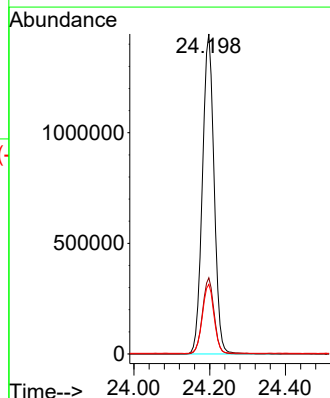
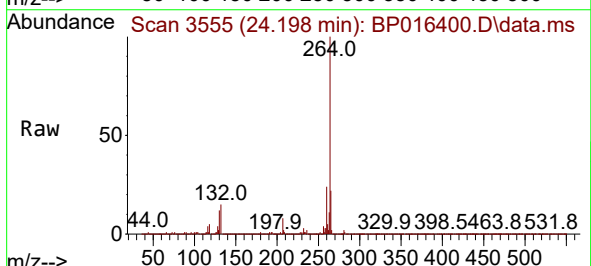
Tgt Ion:264 Resp: 3094883

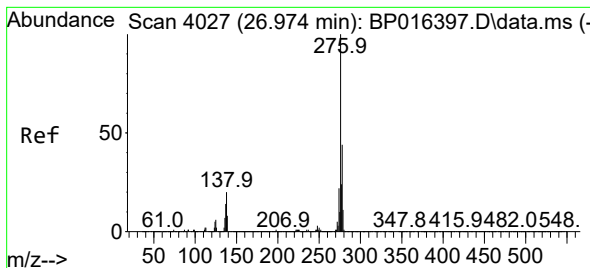
Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.706 ng

RT: 26.986 min Scan# 4029

Delta R.T. 0.012 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

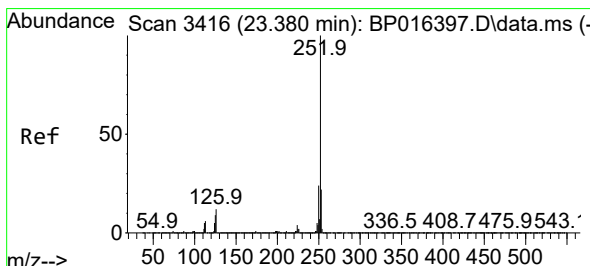
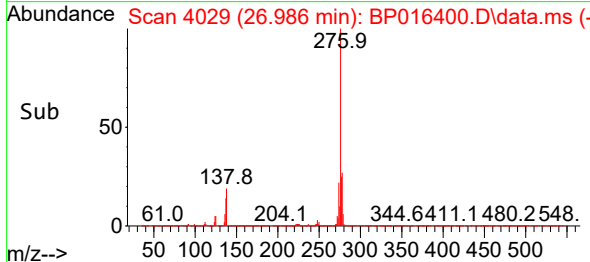
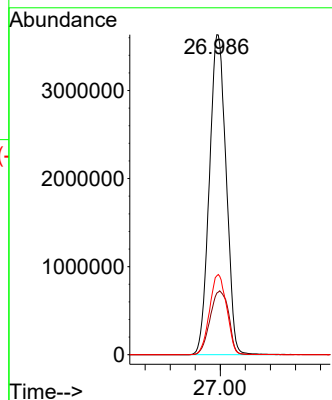
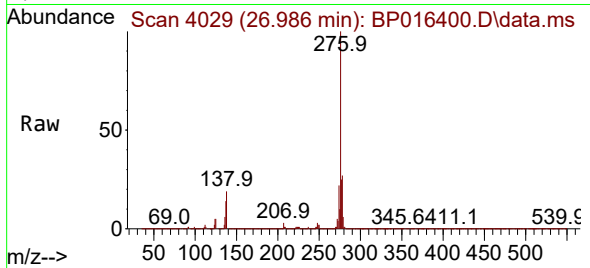
Tgt Ion:276 Resp:16839476

Ion Ratio Lower Upper

276 100

138 22.1 18.4 27.6

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 76.437 ng

RT: 23.392 min Scan# 3418

Delta R.T. 0.012 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

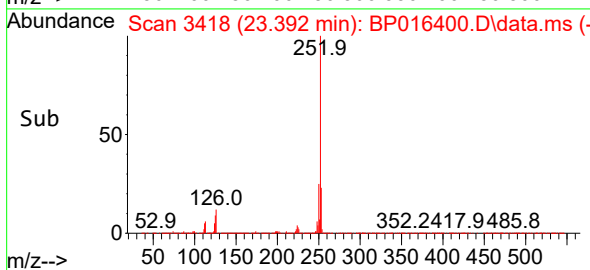
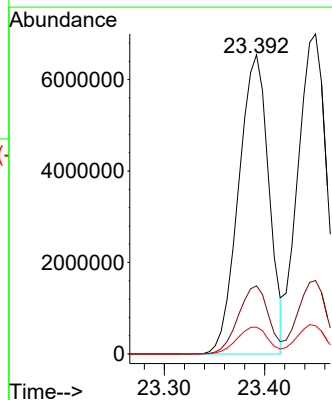
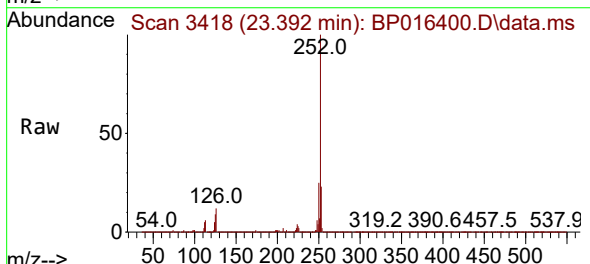
Tgt Ion:252 Resp:13712779

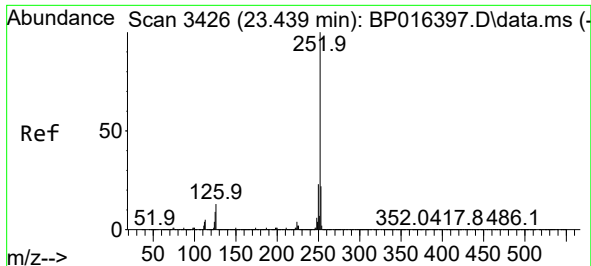
Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 9.0 7.4 11.2

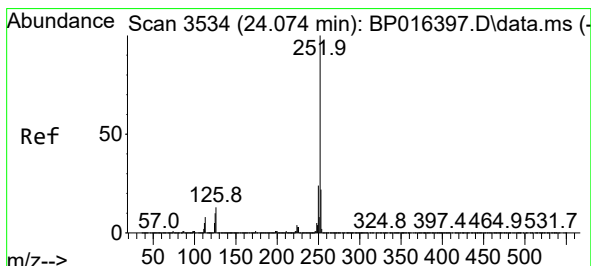
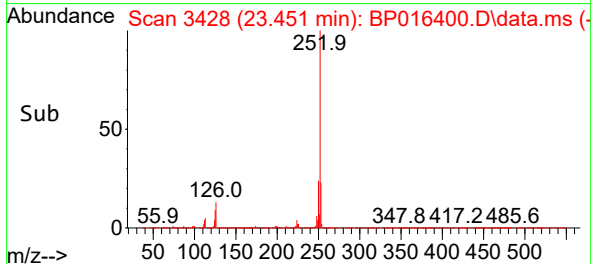
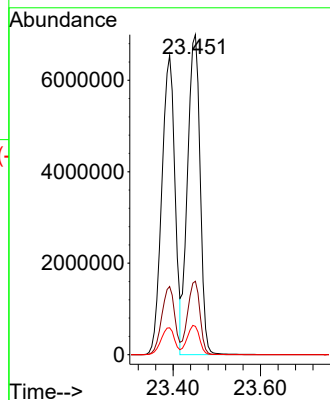
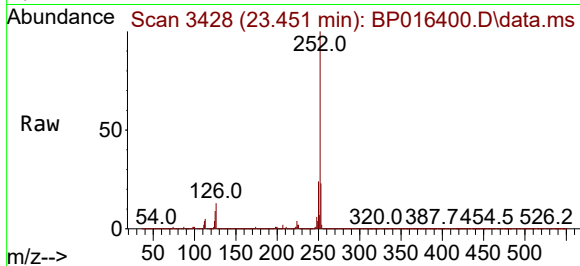




#89  
Benzo(k)fluoranthene  
Concen: 76.052 ng  
RT: 23.451 min Scan# 34  
Delta R.T. 0.012 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

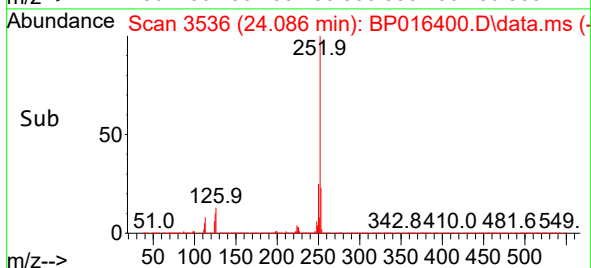
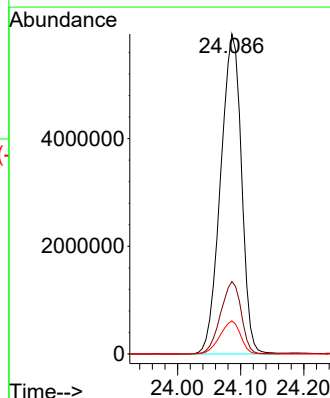
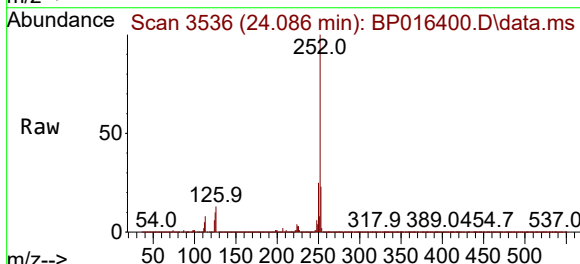
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

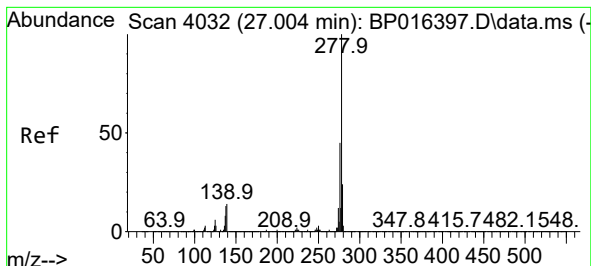
Tgt Ion:252 Resp:13875822  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.8 26.8  
125 8.8 7.1 10.7



#90  
Benzo(a)pyrene  
Concen: 78.423 ng  
RT: 24.086 min Scan# 3536  
Delta R.T. 0.012 min  
Lab File: BP016400.D  
Acq: 27 Jul 2023 15:03

Tgt Ion:252 Resp:13627382  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.8 26.6  
125 10.3 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 79.788 ng

RT: 27.027 min Scan# 4032

Delta R.T. 0.023 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

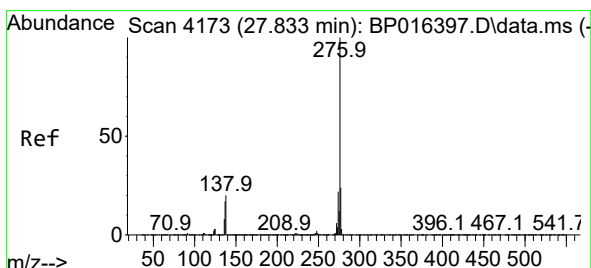
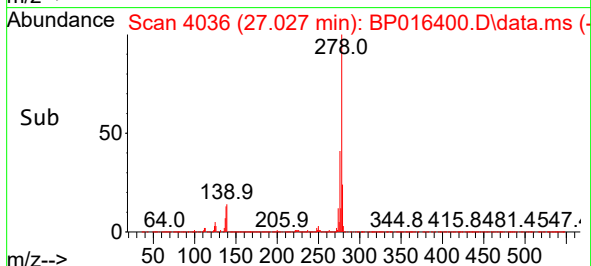
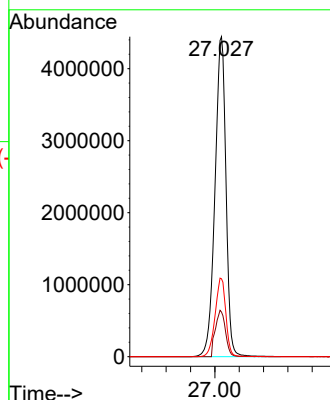
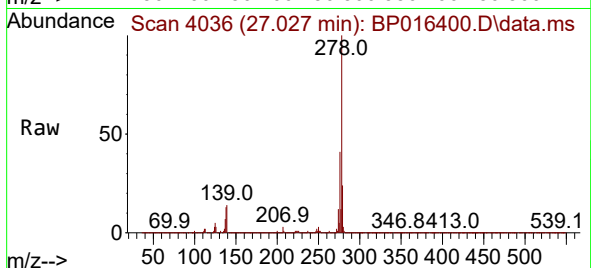
Tgt Ion:278 Resp:13883452

Ion Ratio Lower Upper

278 100

139 14.0 11.6 17.4

279 24.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 80.818 ng

RT: 27.862 min Scan# 4178

Delta R.T. 0.029 min

Lab File: BP016400.D

Acq: 27 Jul 2023 15:03

Tgt Ion:276 Resp:13551755

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 19.5 16.1 24.1

