

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012225\  
 Data File : BP023705.D  
 Acq On : 22 Jan 2025 16:10  
 Operator : RC/JU  
 Sample : SST08077  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SST080613

Quant Time: Jan 22 23:37:11 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012225.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 22 23:30:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.799  | 152  | 572710   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.575 | 136  | 2419587  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.416 | 164  | 1523983  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.216 | 188  | 3108033  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.668 | 240  | 3235128  | 20.000 | ng/u1  | 0.02     |
| 88) Perylene-d12              | 25.062 | 264  | 3346671  | 20.000 | ng/u1  | 0.03     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.299  | 96   | 449081   | 31.583 | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.705  | 84   | 3334568  | 81.267 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.963  | 99   | 4035707  | 83.278 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.134  | 67   | 2173146  | 79.392 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.334  | 132  | 3186154  | 86.483 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.493  | 113  | 3211476  | 84.276 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.940  | 128  | 1580620  | 86.705 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.657  | 143  | 1629704  | 97.511 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.198 | 165  | 3115516  | 88.685 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.704 | 131  | 4633866  | 82.480 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.828 | 166  | 8954316  | 81.699 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.110 | 160  | 10445704 | 82.349 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.610 | 143  | 1892152  | 85.920 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.428 | 176  | 7705738  | 82.134 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.539 | 200  | 1444164  | 94.356 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.316 | 188  | 11815209 | 79.183 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.686 | 212  | 13188516 | 80.116 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.833 | 264  | 14717969 | 87.862 | ng/u1  | 0.02     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.334  | 88   | 472000   | 31.379 | ng/uL  | 98       |
| 5) Pyridine                   | 3.722  | 79   | 3329545  | 80.264 | ng/u1  | 96       |
| 6) Benzaldehyde               | 6.940  | 77   | 1610839  | 66.000 | ng/u1  | 100      |
| 8) Phenol                     | 6.993  | 94   | 4190409  | 82.638 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.222  | 93   | 3157924  | 80.052 | ng/u1  | 100      |
| 12) 2-Chlorophenol            | 7.369  | 128  | 3256548  | 83.384 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.228  | 108  | 3079381  | 83.685 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.310  | 45   | 3243945  | 79.282 | ng/u1  | 99       |
| 16) Acetophenone              | 8.610  | 105  | 4956663  | 80.993 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.604  | 70   | 2321965  | 82.009 | ng/u1  | 97       |
| 18) 4-Methylphenol            | 8.557  | 108  | 3412242  | 83.401 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.875  | 117  | 1281365  | 80.277 | ng/u1  | 98       |
| 22) Nitrobenzene              | 8.987  | 77   | 3415446  | 80.190 | ng/u1  | 96       |
| 23) Isophorone                | 9.516  | 82   | 6747235  | 83.289 | ng/u1  | 97       |
| 25) 2-Nitrophenol             | 9.693  | 139  | 1800134  | 91.741 | ng/u1  | 95       |
| 26) 2,4-Dimethylphenol        | 9.751  | 107  | 3348328  | 82.332 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 9.987  | 93   | 4154907  | 79.151 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.222 | 162  | 3111166  | 85.664 | ng/u1  | 100      |
| 30) Naphthalene               | 10.628 | 128  | 10142072 | 77.889 | ng/u1  | 98       |
| 32) 4-Chloroaniline           | 10.728 | 127  | 4410159  | 82.225 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.916 | 225  | 1841780  | 80.563 | ng/u1  | 100      |
| 34) Caprolactam               | 11.510 | 113  | 699757   | 53.236 | ng/u1  | 97       |
| 35) 4-Chloro-3-methylphenol   | 11.851 | 107  | 3318988  | 88.219 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.234 | 142  | 7155242  | 81.375 | ng/u1  | 100      |

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 Sample : SST08077  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SST080613

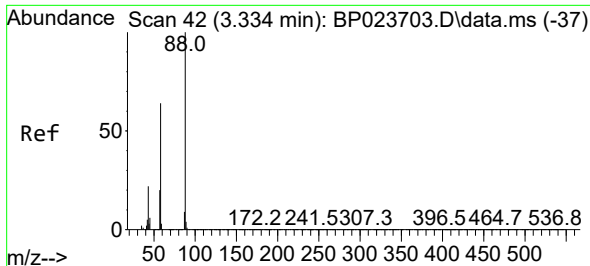
Quant Time: Jan 22 23:37:11 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012225.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 22 23:30:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.451 | 142  | 7032864  | 80.012 | ng/ul  | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.604 | 216  | 3708230  | 81.920 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.592 | 237  | 1981216  | 85.899 | ng/ul  | 100      |
| 41) 2,4,6-Trichlorophenol     | 12.839 | 196  | 2420219  | 90.938 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.910 | 196  | 2676666  | 91.057 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.245 | 154  | 8951028  | 78.060 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.287 | 162  | 7066320  | 79.150 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.481 | 65   | 1931456  | 91.097 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 13.875 | 163  | 8799417  | 79.974 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.986 | 165  | 1883658  | 95.981 | ng/ul  | 95       |
| 50) Acenaphthylene            | 14.139 | 152  | 10879764 | 79.107 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.316 | 138  | 1879131  | 82.047 | ng/ul  | 93       |
| 52) Acenaphthene              | 14.486 | 153  | 7730153  | 79.494 | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol         | 14.522 | 184  | 946911   | 98.281 | ng/ul  | 93       |
| 55) 4-Nitrophenol             | 14.628 | 109  | 1326500  | 82.079 | ng/ul  | 93       |
| 56) Dibenzofuran              | 14.828 | 168  | 10443156 | 78.080 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 14.781 | 165  | 2769796  | 94.335 | ng/ul  | 98       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.051 | 232  | 2241439  | 92.846 | ng/ul  | 99       |
| 59) Diethylphthalate          | 15.263 | 149  | 8940389  | 82.615 | ng/ul  | 98       |
| 61) Fluorene                  | 15.486 | 166  | 8569766  | 76.888 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.481 | 204  | 4301698  | 78.851 | ng/ul  | 100      |
| 63) 4-Nitroaniline            | 15.498 | 138  | 1767640  | 75.856 | ng/ul  | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.557 | 198  | 1594154  | 92.614 | ng/ul# | 93       |
| 67) N-Nitrosodiphenylamine    | 15.692 | 169  | 7426434  | 79.556 | ng/ul  | 100      |
| 68) 4-Bromophenyl-phenylether | 16.392 | 248  | 2828992  | 85.016 | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.504 | 284  | 3384688  | 83.587 | ng/ul  | 98       |
| 70) Atrazine                  | 16.675 | 200  | 2850354  | 82.782 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.851 | 266  | 2164591  | 88.495 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.263 | 178  | 13514528 | 76.962 | ng/ul  | 98       |
| 74) Anthracene                | 17.351 | 178  | 12730763 | 72.986 | ng/ul  | 93       |
| 75) 1,2,3,4-Tetrachloroben... | 13.210 | 216  | 3668405  | 81.356 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.745 | 250  | 3882149  | 81.049 | ng/ul  | 99       |
| 77) Carbazole                 | 17.627 | 167  | 12645268 | 82.587 | ng/ul  | 97       |
| 78) Di-n-butylphthalate       | 18.222 | 149  | 12633081 | 72.465 | ng/ul# | 93       |
| 80) Fluoranthene              | 19.333 | 202  | 13299941 | 71.055 | ng/ul# | 93       |
| 82) Pyrene                    | 19.710 | 202  | 13861728 | 68.185 | ng/ul# | 91       |
| 83) Butylbenzylphthalate      | 20.669 | 149  | 7012338  | 95.643 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.568 | 252  | 4927123  | 86.298 | ng/ul  | 100      |
| 85) Benzo(a)anthracene        | 21.645 | 228  | 15563052 | 75.882 | ng/ul# | 90       |
| 86) Bis(2-ethylhexyl)phtha... | 21.610 | 149  | 10248367 | 93.732 | ng/ul# | 95       |
| 87) Chrysene                  | 21.715 | 228  | 14292246 | 74.435 | ng/ul# | 86       |
| 89) Di-n-octyl phthalate      | 22.910 | 149  | 15609387 | 93.102 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.986 | 252  | 16741728 | 84.209 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 24.062 | 252  | 16856879 | 82.249 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.909 | 252  | 15744142 | 84.141 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.909 | 276  | 8631440  | 37.172 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 29.003 | 278  | 16565347 | 87.881 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 30.115 | 276  | 15487984 | 86.589 | ng/ul  | 98       |

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

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Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jan 22 23:30:27 2025  
Response via : Initial Calibration

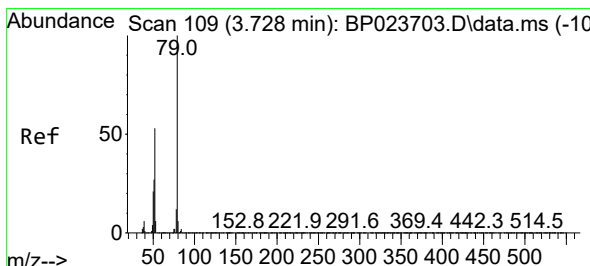
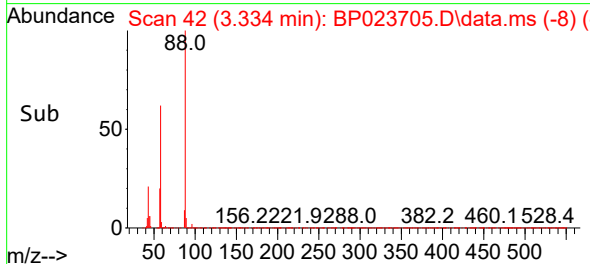
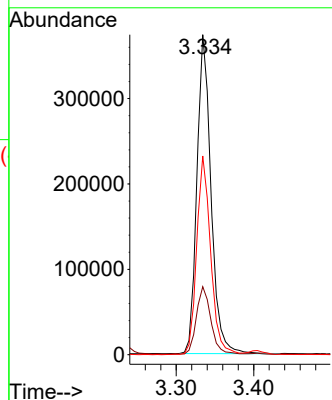
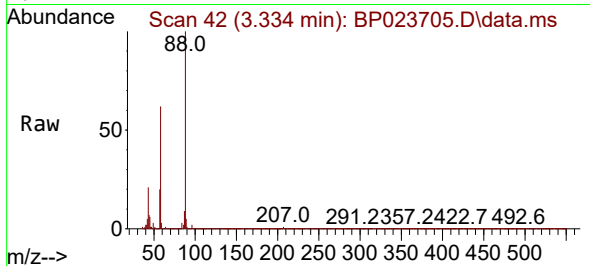




#2  
1,4-Dioxane  
Concen: 31.379 ng/uL  
RT: 3.334 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

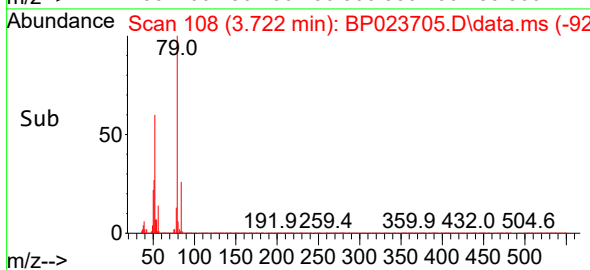
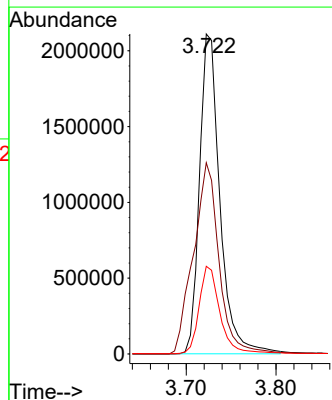
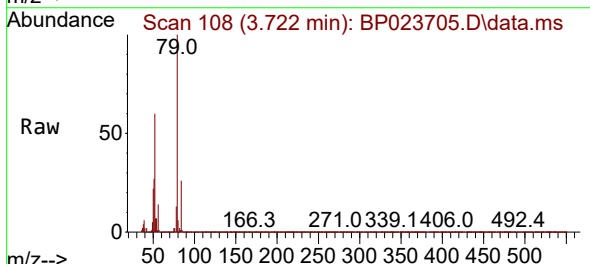
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

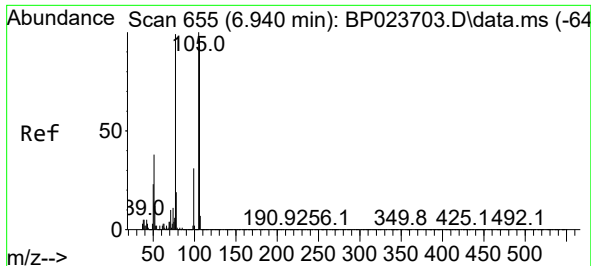
Tgt Ion: 88 Resp: 472000  
Ion Ratio Lower Upper  
88 100  
43 21.3 18.3 27.5  
58 62.1 50.7 76.1



#5  
Pyridine  
Concen: 80.264 ng/uL  
RT: 3.722 min Scan# 108  
Delta R.T. -0.006 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion: 79 Resp: 3329545  
Ion Ratio Lower Upper  
79 100  
52 59.7 45.0 67.4  
51 27.4 22.2 33.4

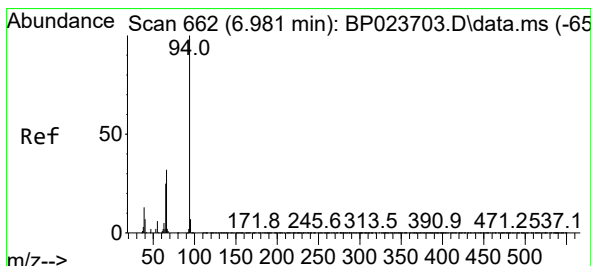
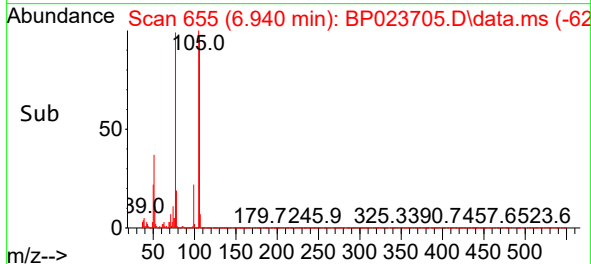
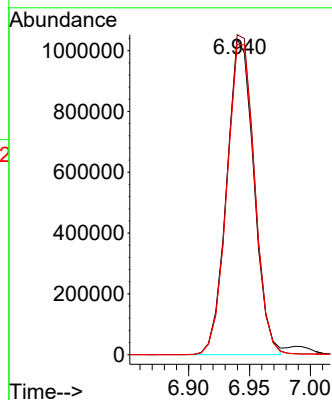
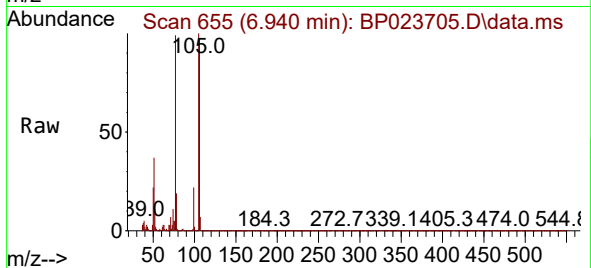




#6  
Benzaldehyde  
Concen: 66.000 ng/ul  
RT: 6.940 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

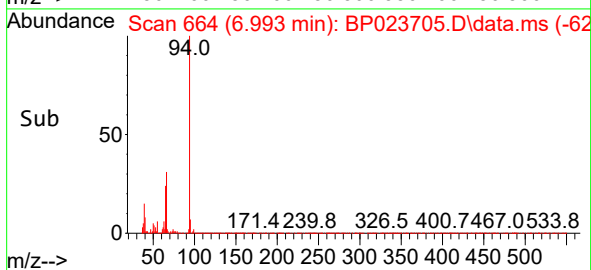
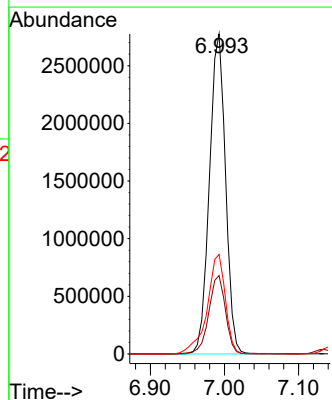
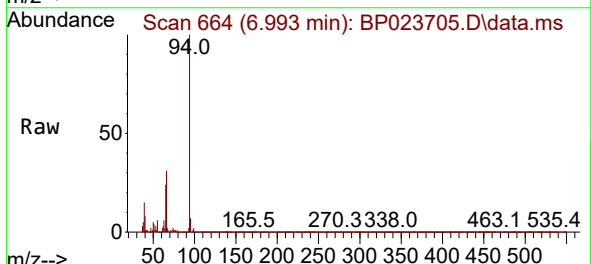
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

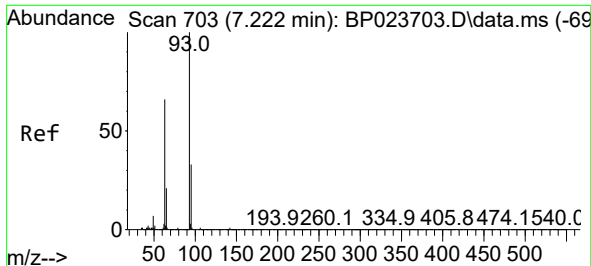
Tgt Ion: 77 Resp: 1610839  
Ion Ratio Lower Upper  
77 100  
105 101.5 81.0 121.6  
106 98.4 78.6 118.0



#8  
Phenol  
Concen: 82.638 ng/ul  
RT: 6.993 min Scan# 664  
Delta R.T. 0.012 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion: 94 Resp: 4190409  
Ion Ratio Lower Upper  
94 100  
65 24.5 20.2 30.2  
66 31.1 26.0 39.0



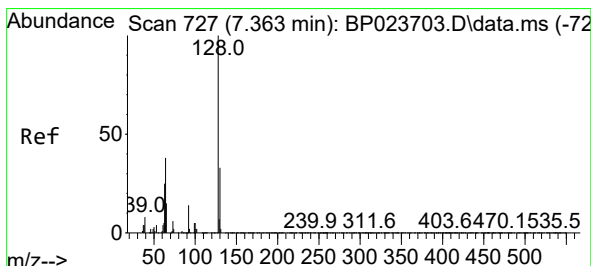
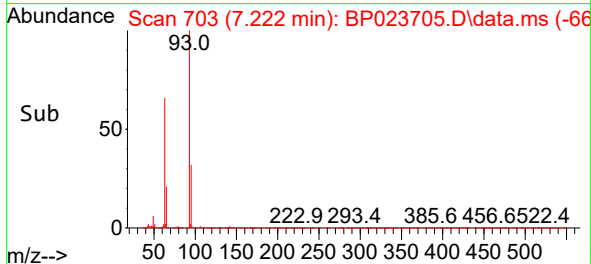
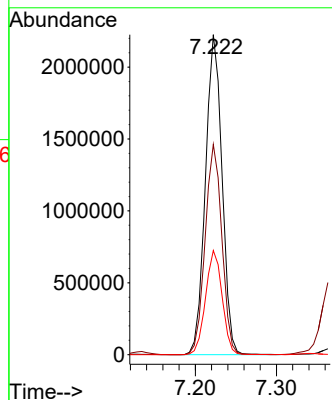
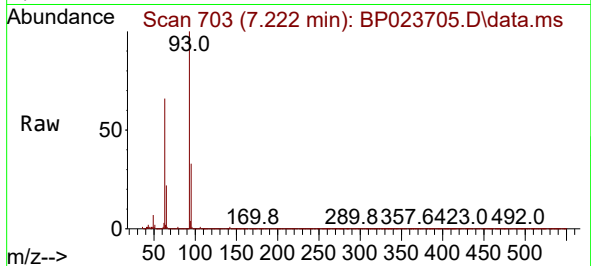


#10  
 Bis(2-Chloroethyl)ether  
 Concen: 80.052 ng/ul  
 RT: 7.222 min Scan# 703  
 Delta R.T. -0.000 min  
 Lab File: BP023705.D  
 Acq: 22 Jan 2025 16:10

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD080613

Tgt Ion: 93 Resp: 3157924

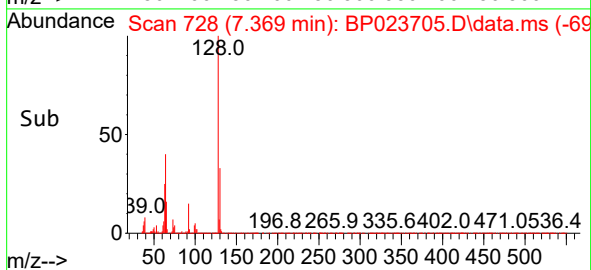
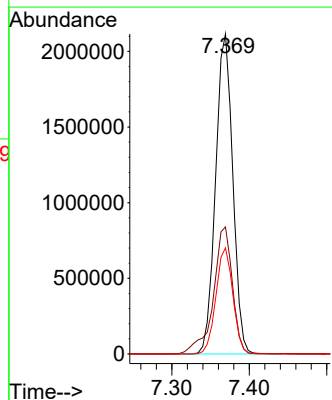
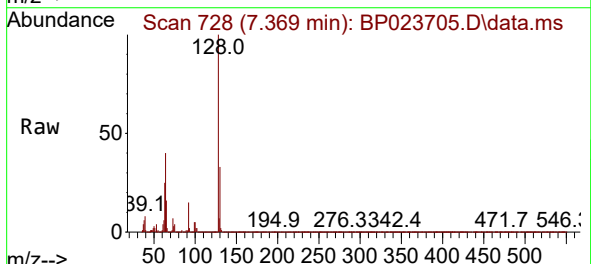
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 65.7  | 52.9  | 79.3  |
| 95  | 32.5  | 26.1  | 39.1  |

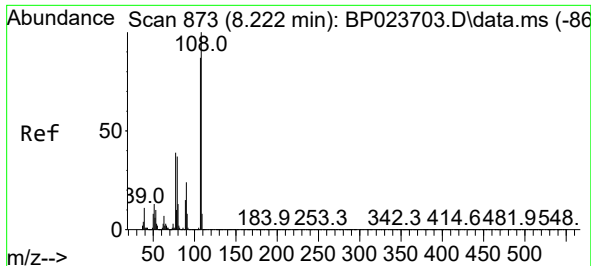


#12  
 2-Chlorophenol  
 Concen: 83.384 ng/ul  
 RT: 7.369 min Scan# 728  
 Delta R.T. 0.006 min  
 Lab File: BP023705.D  
 Acq: 22 Jan 2025 16:10

Tgt Ion:128 Resp: 3256548

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 64  | 39.7  | 32.4  | 48.6  |
| 130 | 33.1  | 26.2  | 39.4  |





#13

2-Methylphenol

Concen: 83.685 ng/ul

RT: 8.228 min Scan# 873

Delta R.T. 0.006 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

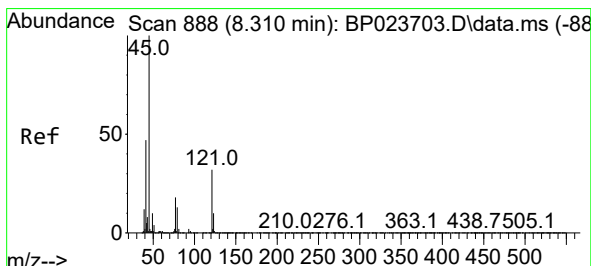
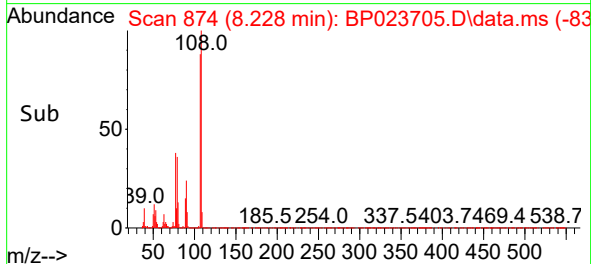
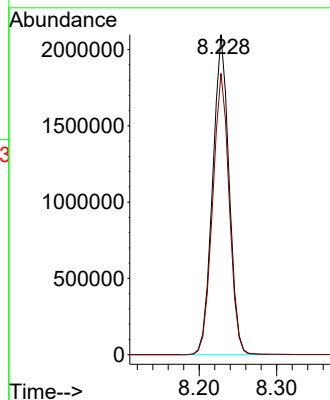
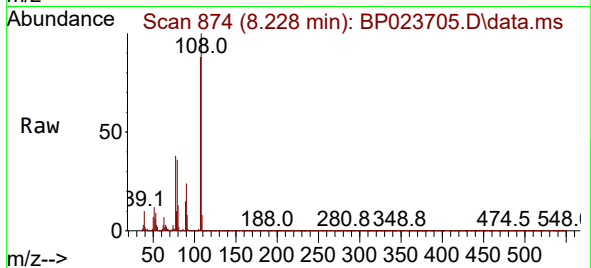
SSTD080613

Tgt Ion:108 Resp: 3079381

Ion Ratio Lower Upper

108 100

107 87.9 69.6 104.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 79.282 ng/ul

RT: 8.310 min Scan# 888

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

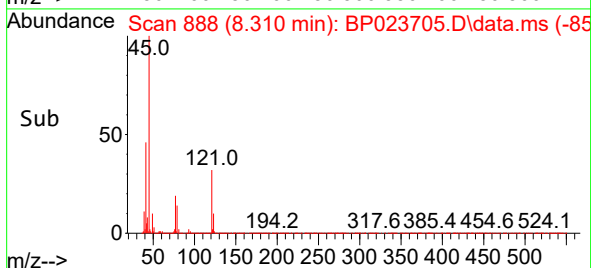
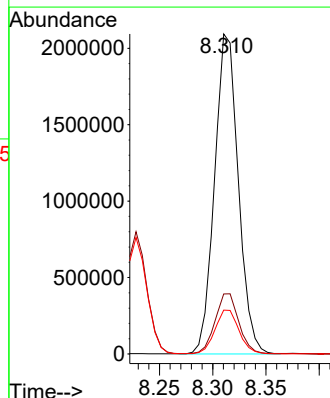
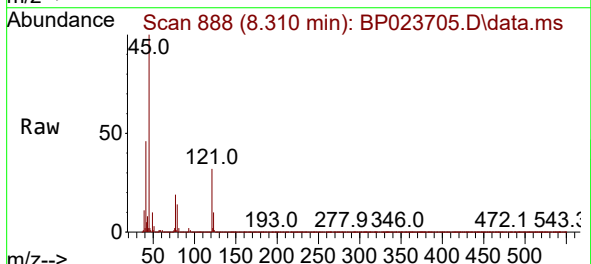
Tgt Ion: 45 Resp: 3243945

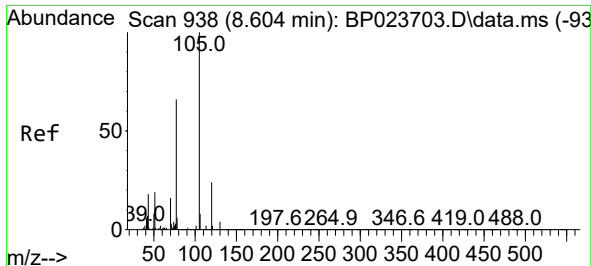
Ion Ratio Lower Upper

45 100

77 18.8 14.8 22.2

79 13.7 10.6 16.0

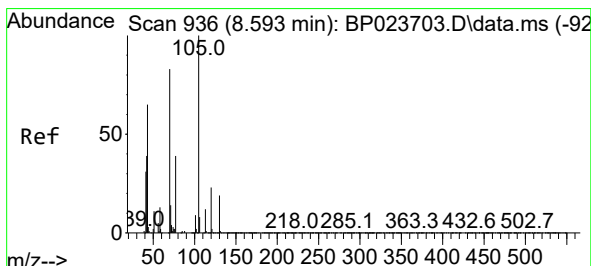
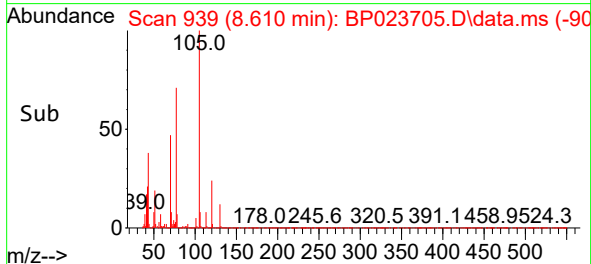
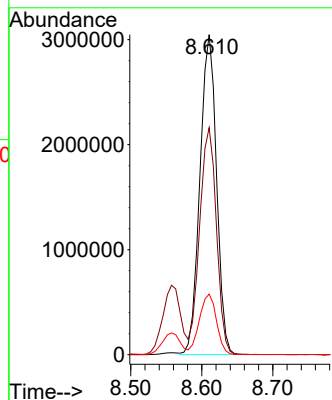
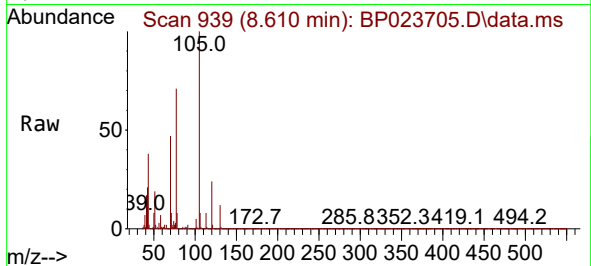




#16  
Acetophenone  
Concen: 80.993 ng/ul  
RT: 8.610 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

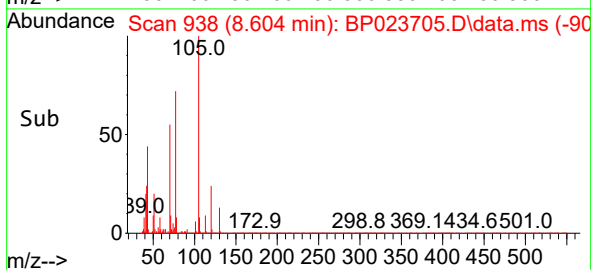
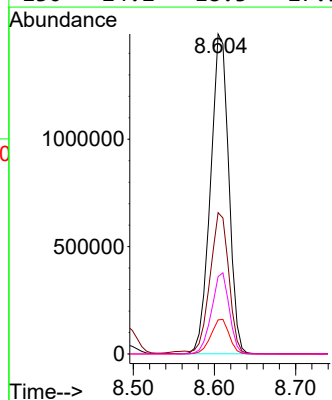
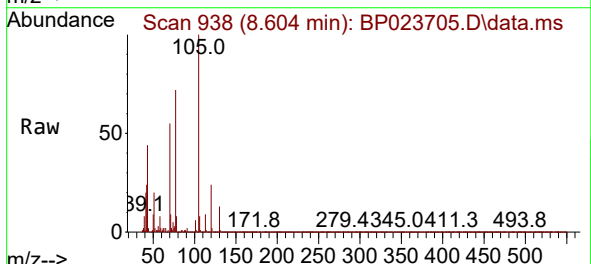
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

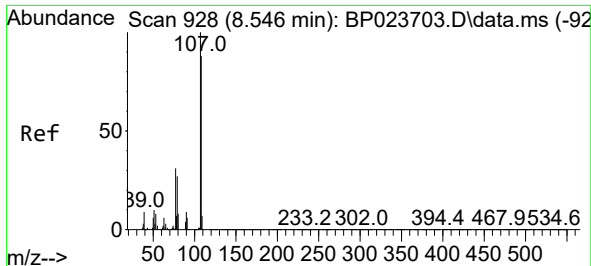
Tgt Ion:105 Resp: 4956663  
Ion Ratio Lower Upper  
105 100  
77 70.9 58.1 87.1  
51 19.0 16.4 24.6



#17  
N-Nitroso-di-n-propylamine  
Concen: 82.009 ng/ul  
RT: 8.604 min Scan# 938  
Delta R.T. 0.012 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion: 70 Resp: 2321965  
Ion Ratio Lower Upper  
70 100  
42 44.2 37.7 56.5  
101 10.7 8.4 12.6  
130 24.2 18.3 27.5

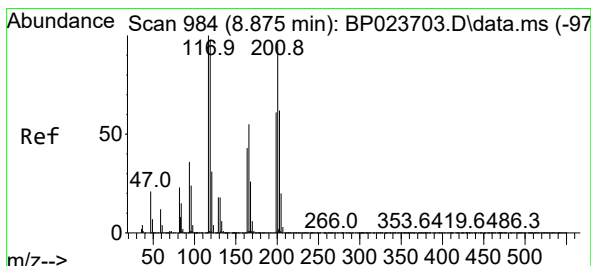
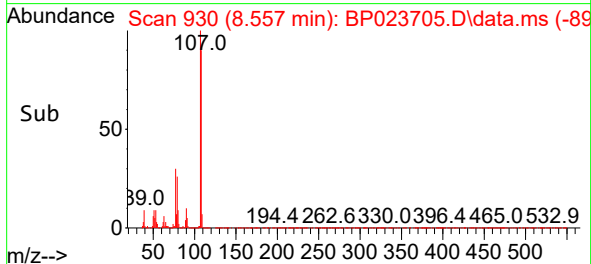
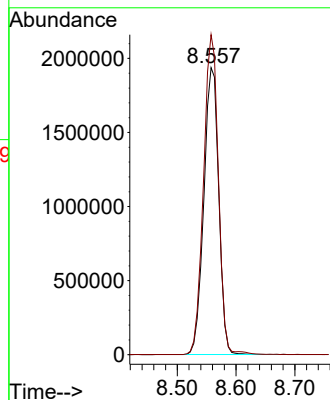
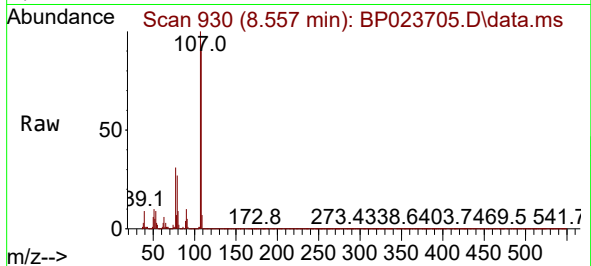




#18  
4-Methylphenol  
Concen: 83.401 ng/ul  
RT: 8.557 min Scan# 911  
Delta R.T. 0.012 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

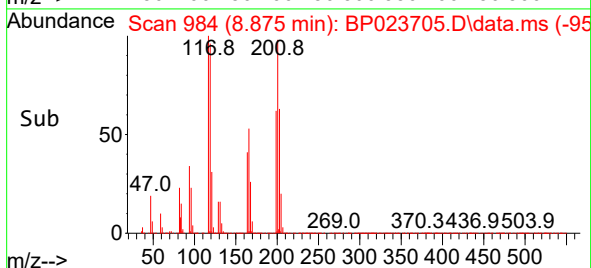
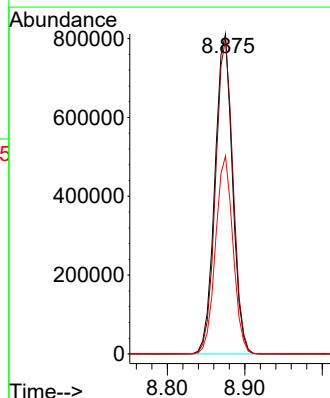
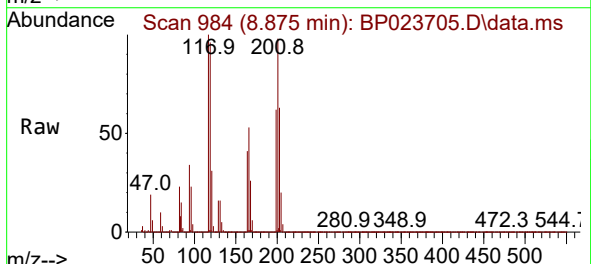
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

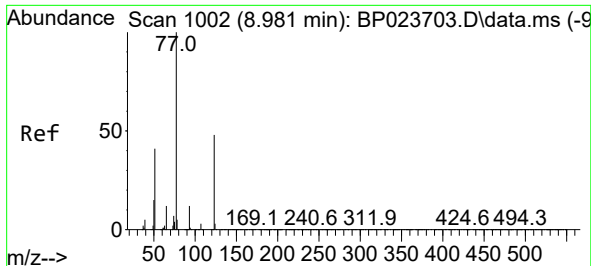
Tgt Ion:108 Resp: 3412242  
Ion Ratio Lower Upper  
108 100  
107 111.5 91.2 136.8



#19  
Hexachloroethane  
Concen: 80.277 ng/ul  
RT: 8.875 min Scan# 984  
Delta R.T. -0.000 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion:117 Resp: 1281365  
Ion Ratio Lower Upper  
117 100  
201 98.4 76.6 114.8  
199 61.9 48.7 73.1

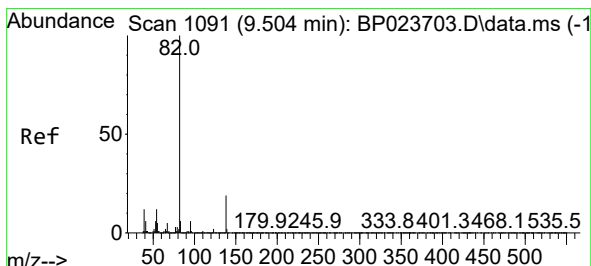
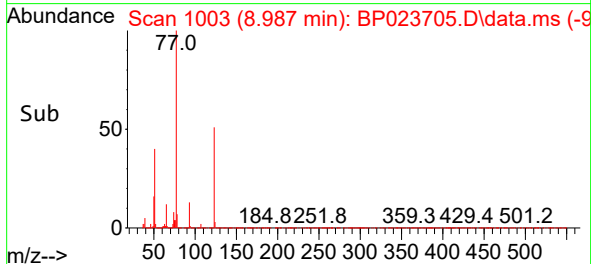
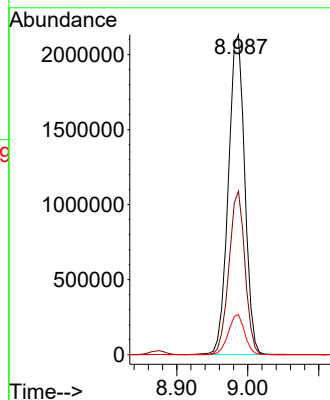
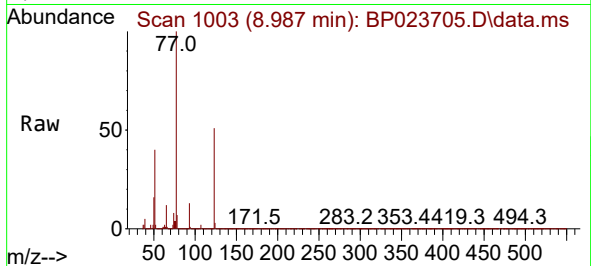




#22  
Nitrobenzene  
Concen: 80.190 ng/ul  
RT: 8.987 min Scan# 1002  
Delta R.T. 0.006 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

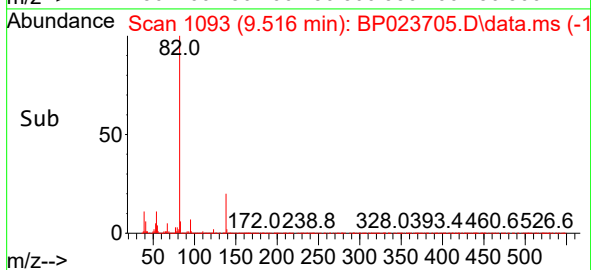
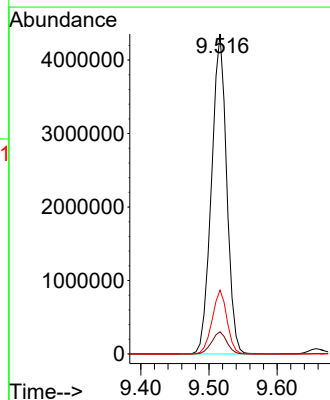
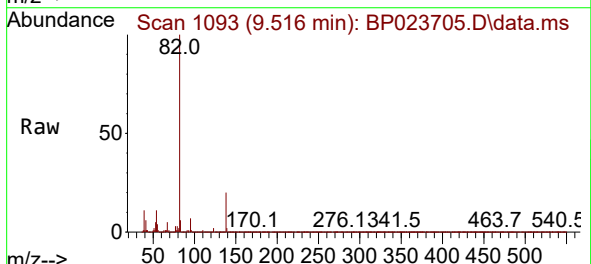
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

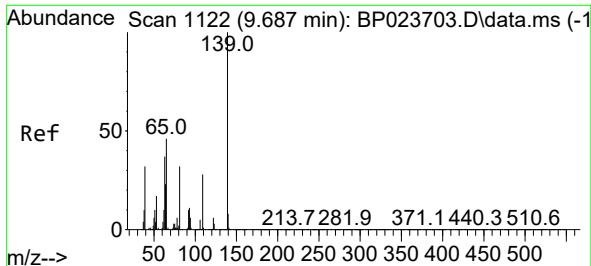
Tgt Ion: 77 Resp: 3415446  
Ion Ratio Lower Upper  
77 100  
123 51.1 38.0 57.0  
65 12.5 9.8 14.6



#23  
Isophorone  
Concen: 83.289 ng/ul  
RT: 9.516 min Scan# 1093  
Delta R.T. 0.012 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion: 82 Resp: 6747235  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.2 7.8  
138 20.0 14.9 22.3

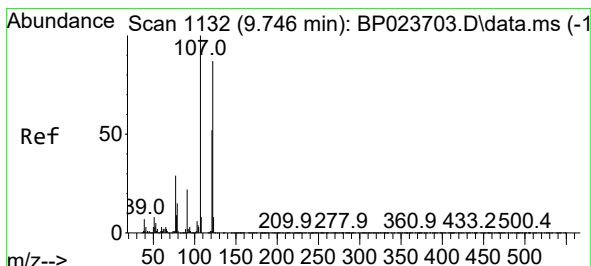
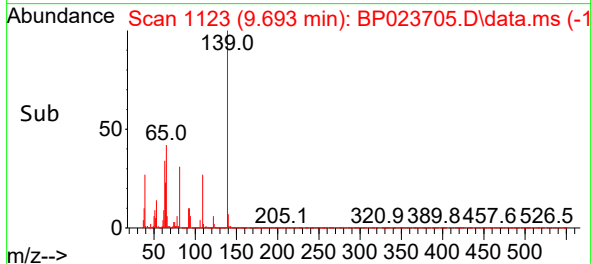
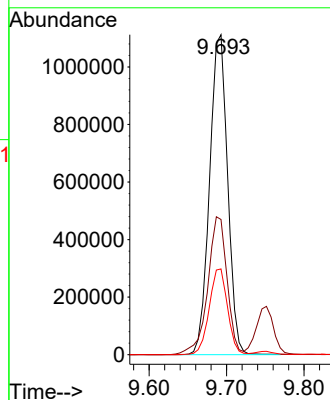
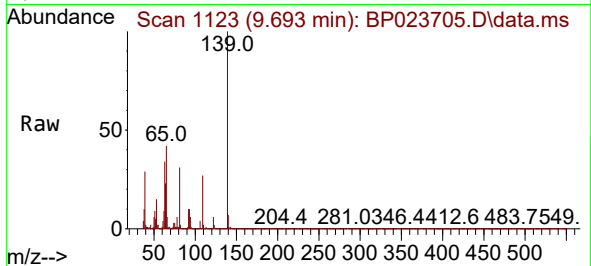




#25  
2-Nitrophenol  
Concen: 91.741 ng/ul  
RT: 9.693 min Scan# 1123  
Delta R.T. 0.006 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

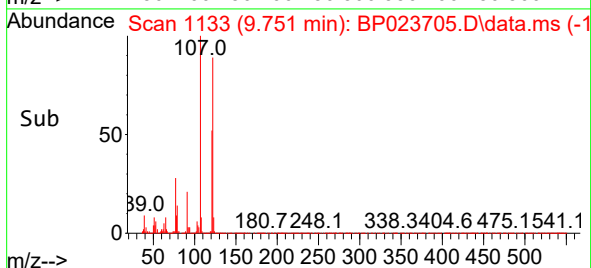
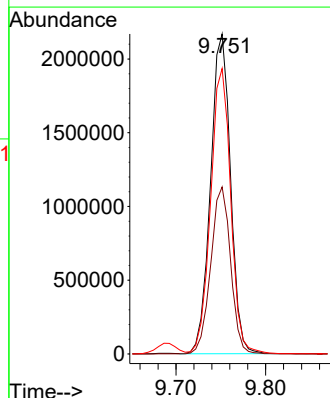
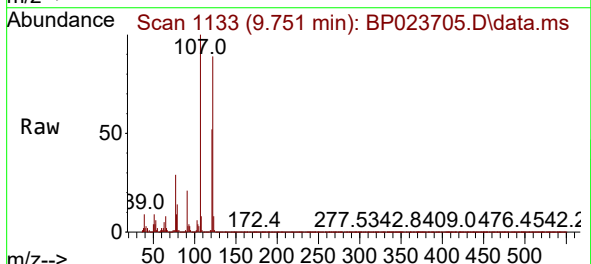
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

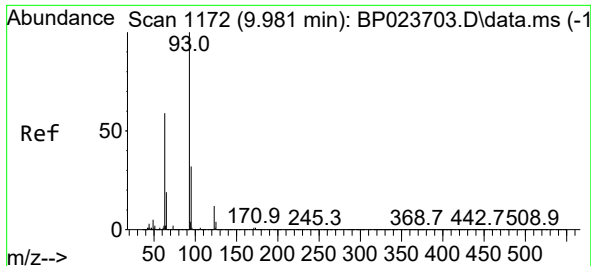
Tgt Ion:139 Resp: 1800134  
Ion Ratio Lower Upper  
139 100  
65 42.3 37.4 56.2  
109 26.8 22.8 34.2



#26  
2,4-Dimethylphenol  
Concen: 82.332 ng/ul  
RT: 9.751 min Scan# 1133  
Delta R.T. 0.006 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion:107 Resp: 3348328  
Ion Ratio Lower Upper  
107 100  
121 52.2 42.0 63.0  
122 89.2 70.2 105.4





#27

Bis(2-Chloroethoxy)methane

Concen: 79.151 ng/ul

RT: 9.987 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

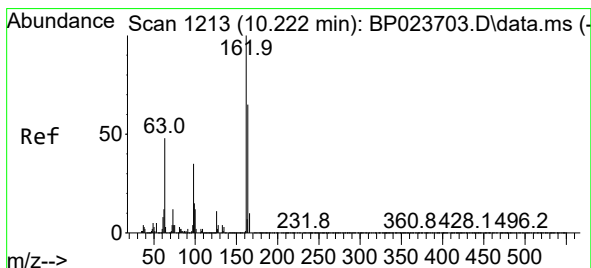
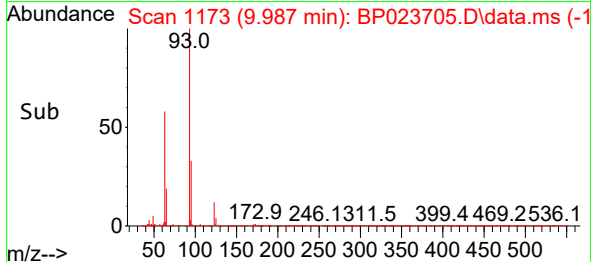
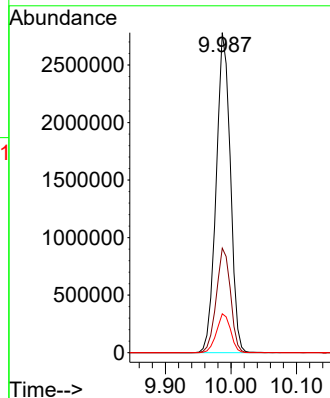
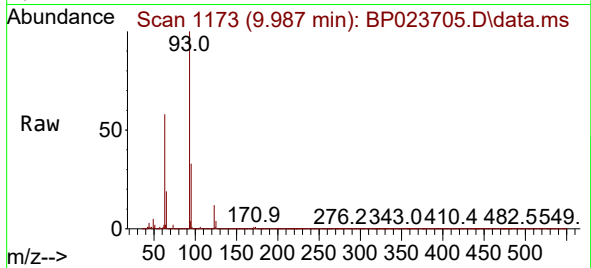
Tgt Ion: 93 Resp: 4154907

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

123 12.2 9.4 14.2



#29

2,4-Dichlorophenol

Concen: 85.664 ng/ul

RT: 10.222 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

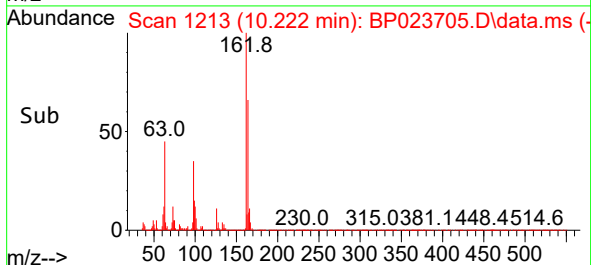
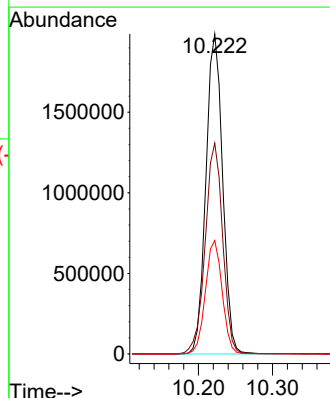
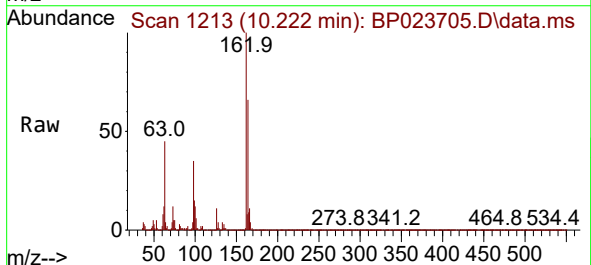
Tgt Ion:162 Resp: 3111166

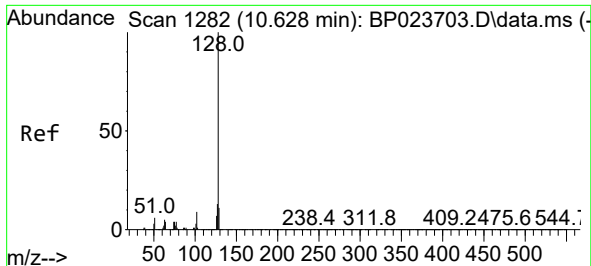
Ion Ratio Lower Upper

162 100

164 65.9 52.3 78.5

98 35.5 28.3 42.5

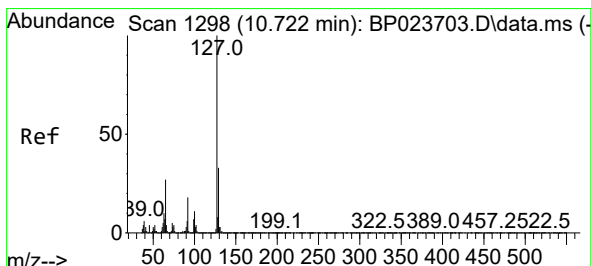
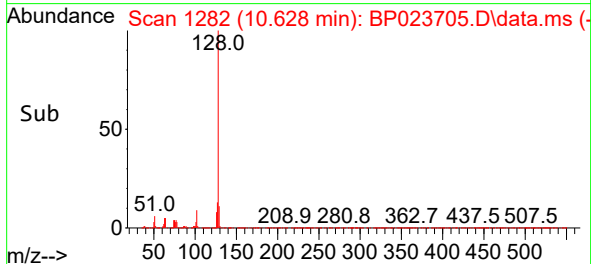
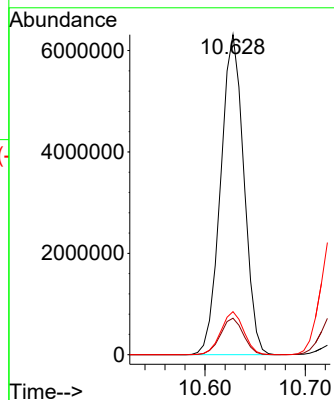
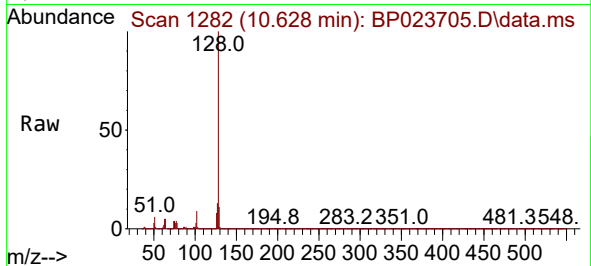




#30  
Naphthalene  
Concen: 77.889 ng/ul  
RT: 10.628 min Scan# 1282  
Delta R.T. -0.000 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

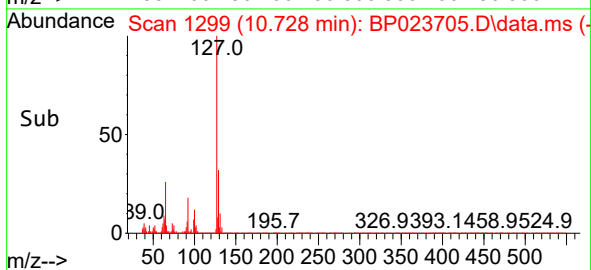
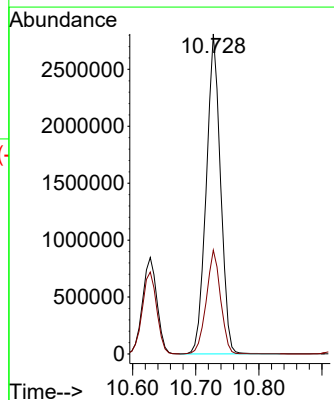
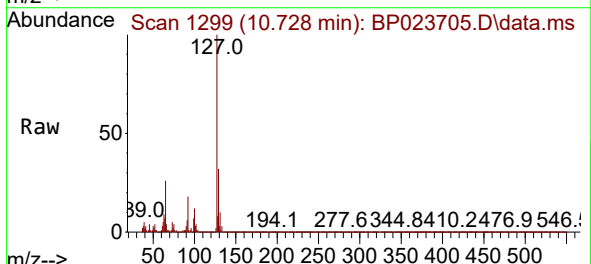
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

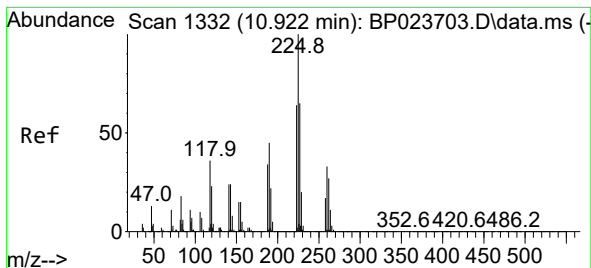
Tgt Ion:128 Resp:10142072  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.6 12.8  
127 13.4 10.2 15.4



#32  
4-Chloroaniline  
Concen: 82.225 ng/ul  
RT: 10.728 min Scan# 1299  
Delta R.T. 0.006 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion:127 Resp: 4410159  
Ion Ratio Lower Upper  
127 100  
129 32.5 26.2 39.4





#33

Hexachlorobutadiene

Concen: 80.563 ng/ul

RT: 10.916 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

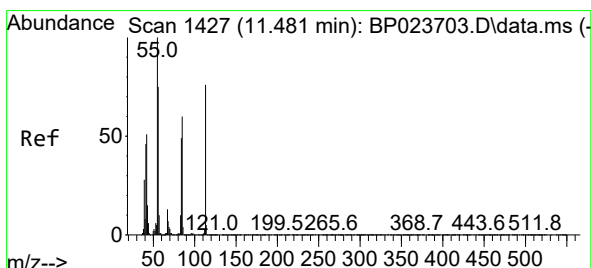
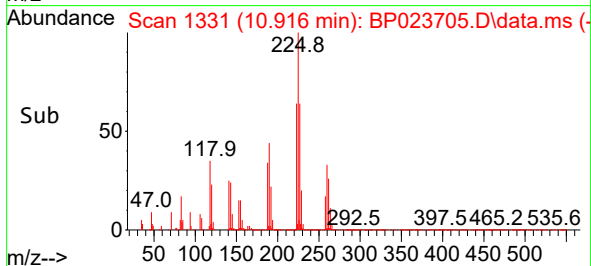
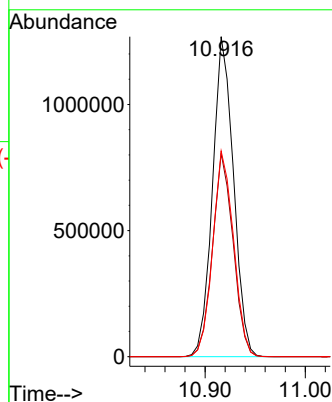
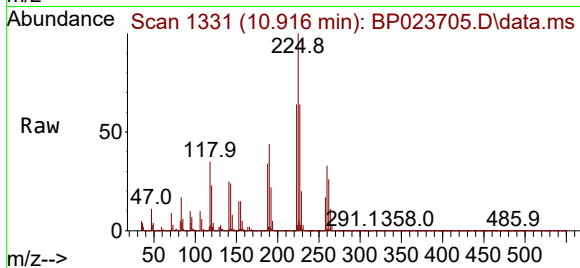
Tgt Ion:225 Resp: 1841780

Ion Ratio Lower Upper

225 100

223 63.5 50.9 76.3

227 64.3 51.8 77.8



#34

Caprolactam

Concen: 53.236 ng/ul

RT: 11.510 min Scan# 1432

Delta R.T. 0.029 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

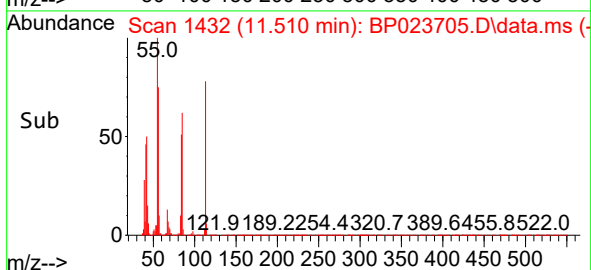
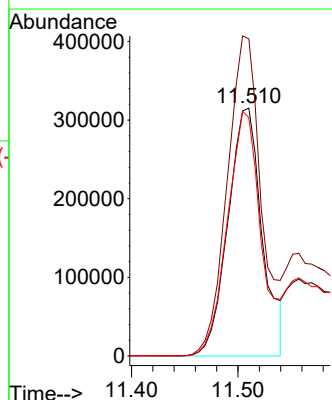
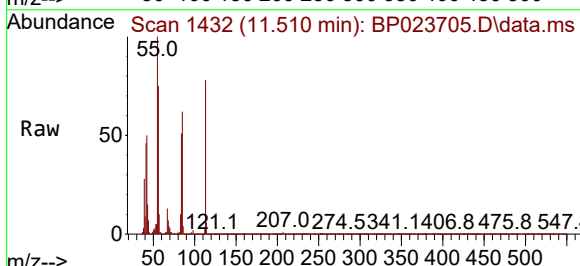
Tgt Ion:113 Resp: 699757

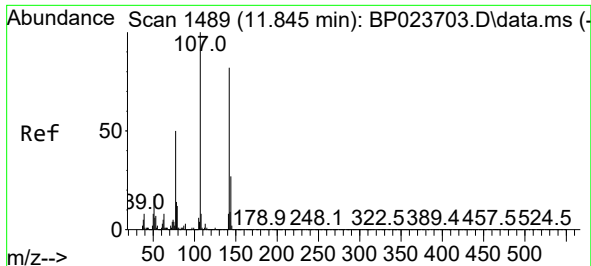
Ion Ratio Lower Upper

113 100

55 127.9 105.8 158.6

56 96.1 79.3 118.9

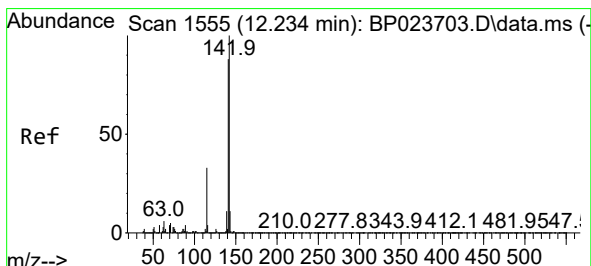
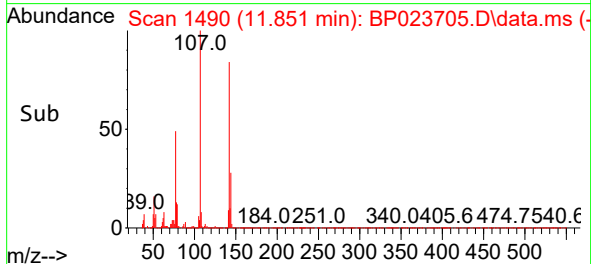
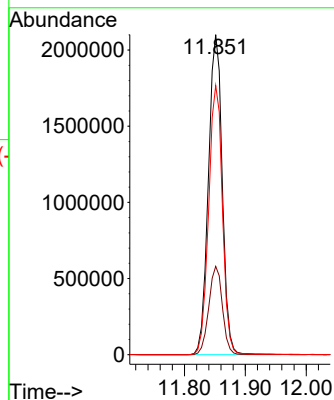
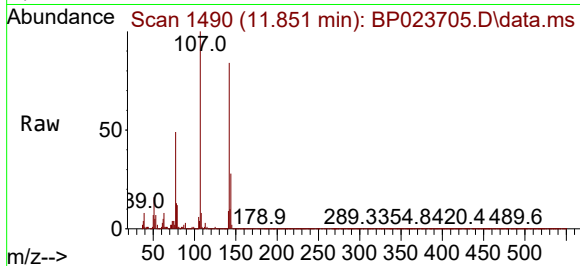




#35  
4-Chloro-3-methylphenol  
Concen: 88.219 ng/ul  
RT: 11.851 min Scan# 1489  
Delta R.T. 0.006 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

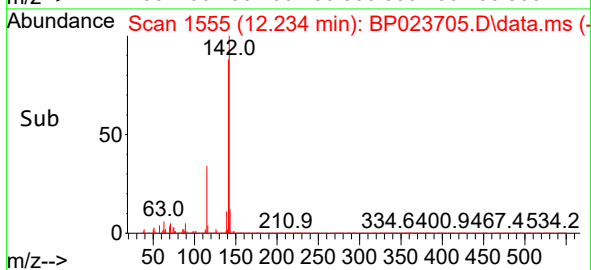
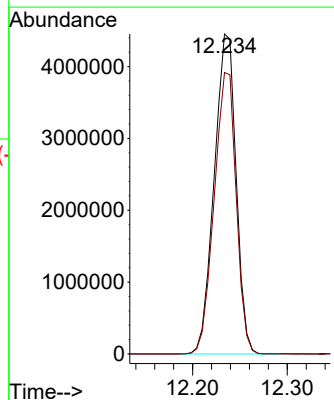
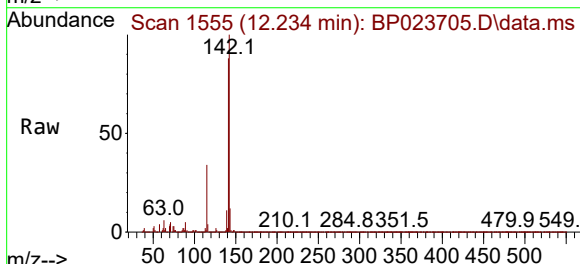
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

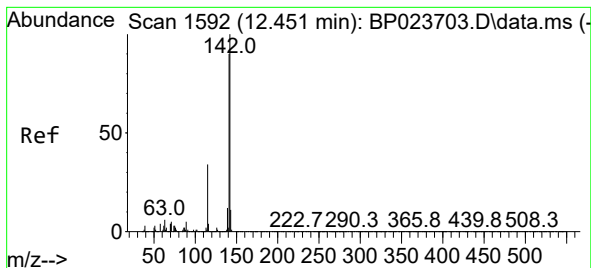
Tgt Ion:107 Resp: 3318988  
Ion Ratio Lower Upper  
107 100  
144 27.6 21.3 31.9  
142 84.1 65.5 98.3



#36  
2-Methylnaphthalene  
Concen: 81.375 ng/ul  
RT: 12.234 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion:142 Resp: 7155242  
Ion Ratio Lower Upper  
142 100  
141 88.0 70.5 105.7





#37

1-Methylnaphthalene

Concen: 80.012 ng/ul

RT: 12.451 min Scan# 1592

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

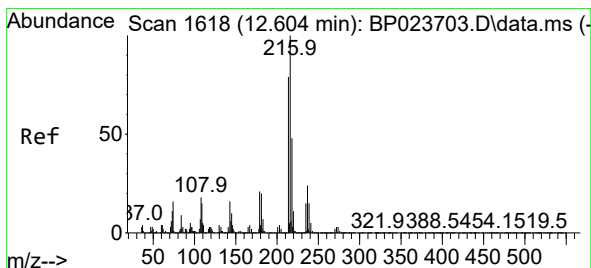
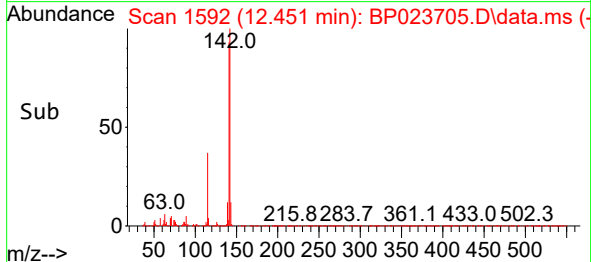
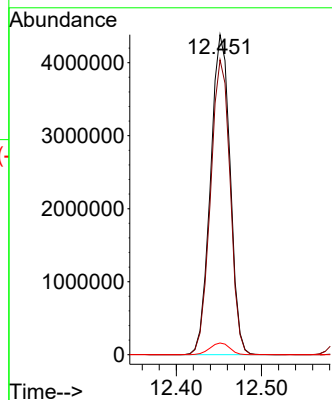
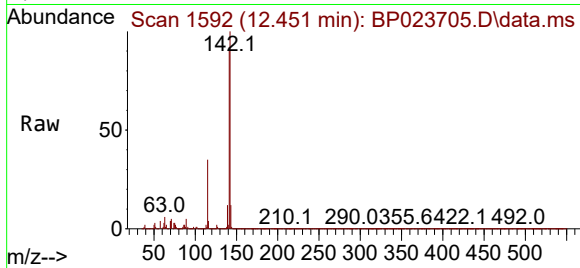
Tgt Ion:142 Resp: 7032864

Ion Ratio Lower Upper

142 100

141 92.2 72.1 108.1

116 3.6 2.9 4.3



#39

1,2,4,5-Tetrachlorobenzene

Concen: 81.920 ng/ul

RT: 12.604 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Tgt Ion:216 Resp: 3708230

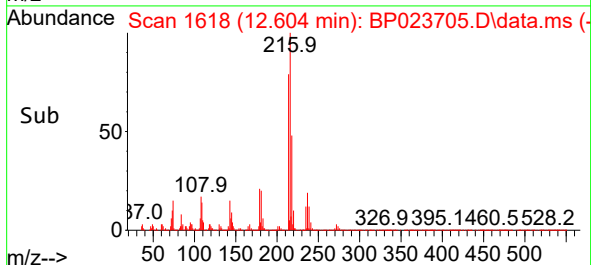
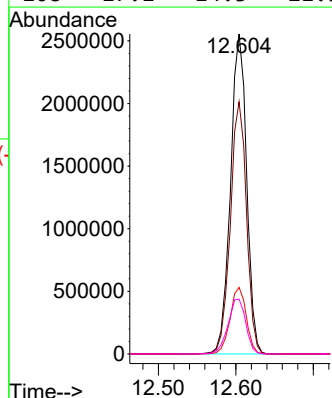
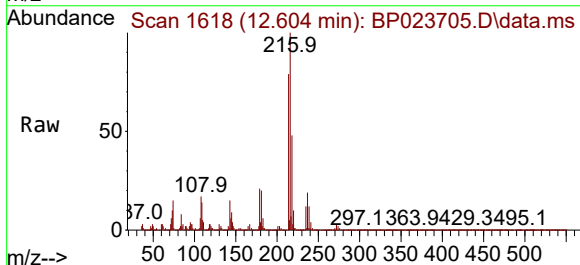
Ion Ratio Lower Upper

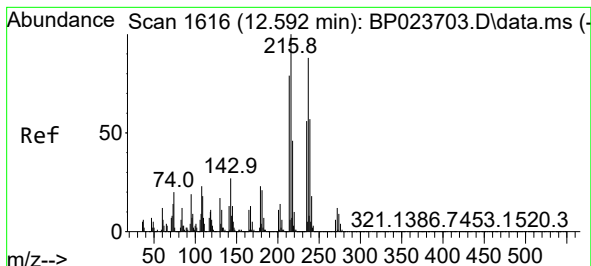
216 100

214 78.8 63.2 94.8

179 20.8 16.9 25.3

108 17.1 14.3 21.5





#40

Hexachlorocyclopentadiene

Concen: 85.899 ng/ul

RT: 12.592 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

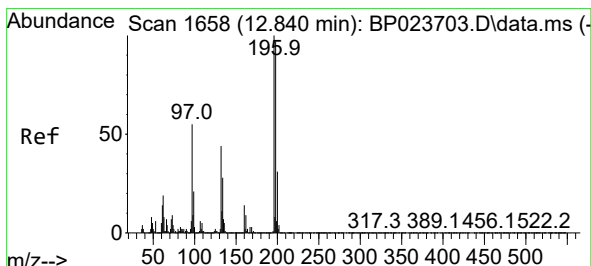
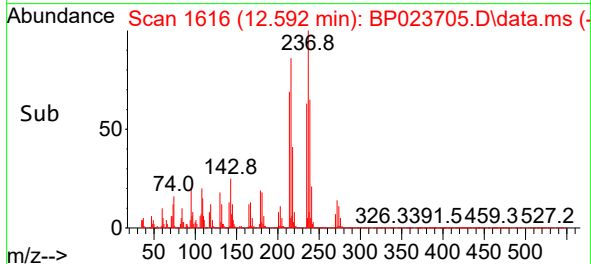
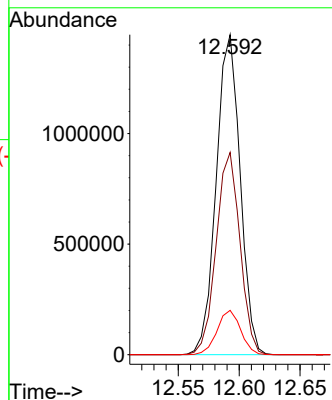
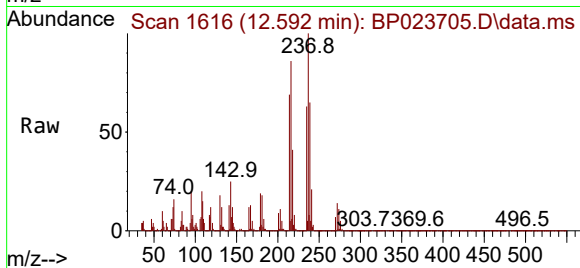
Tgt Ion:237 Resp: 1981216

Ion Ratio Lower Upper

237 100

235 63.2 50.4 75.6

272 13.9 10.9 16.3



#41

2,4,6-Trichlorophenol

Concen: 90.938 ng/ul

RT: 12.839 min Scan# 1658

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

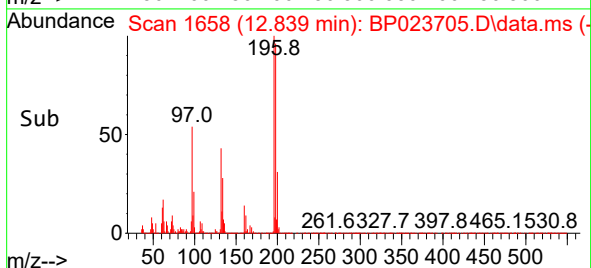
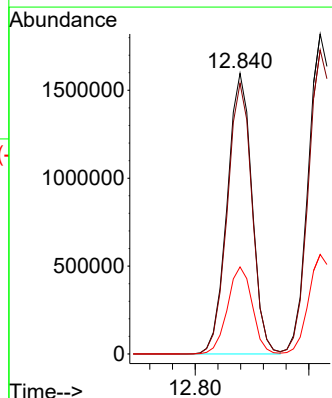
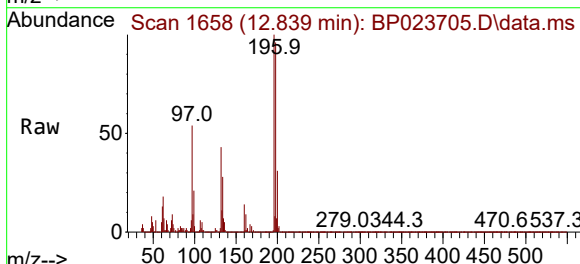
Tgt Ion:196 Resp: 2420219

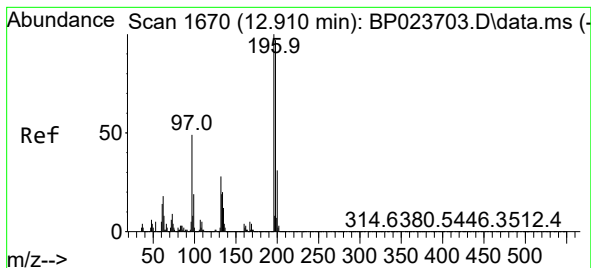
Ion Ratio Lower Upper

196 100

198 96.4 77.6 116.4

200 31.0 24.5 36.7





#42

2,4,5-Trichlorophenol

Concen: 91.057 ng/ul

RT: 12.910 min Scan# 1670

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

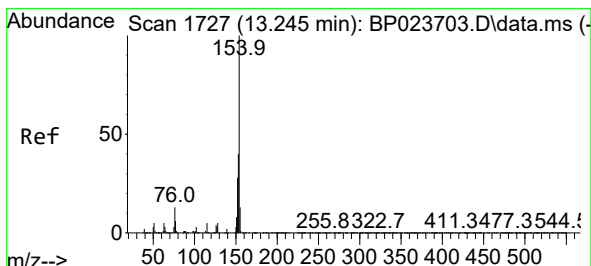
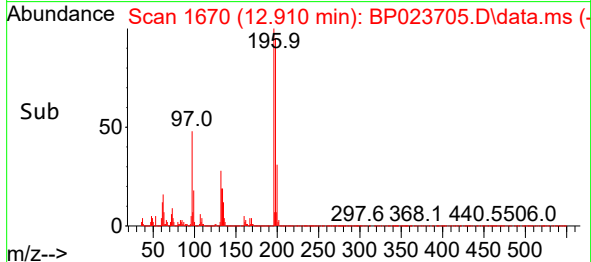
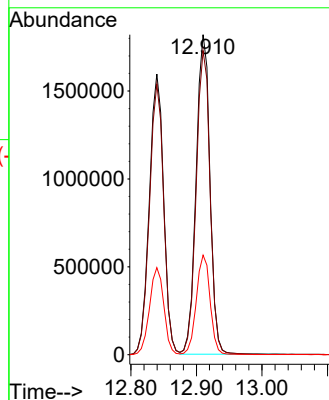
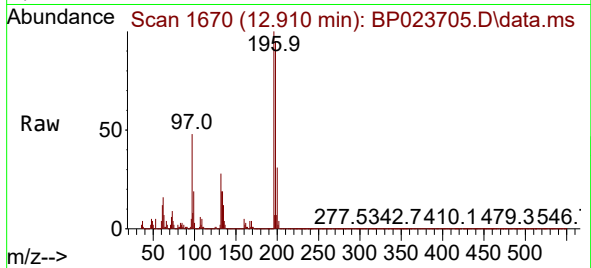
Tgt Ion:196 Resp: 2676666

Ion Ratio Lower Upper

196 100

198 95.0 77.4 116.2

200 31.1 25.0 37.4



#43

1,1'-Biphenyl

Concen: 78.060 ng/ul

RT: 13.245 min Scan# 1727

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

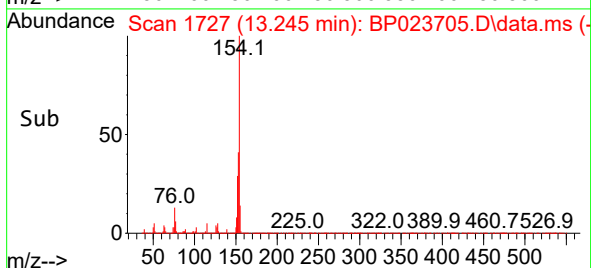
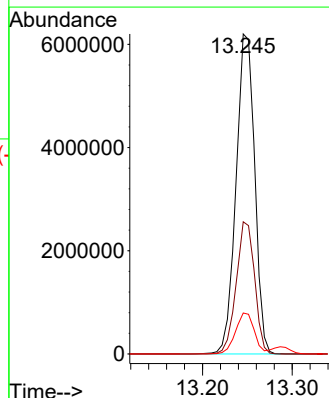
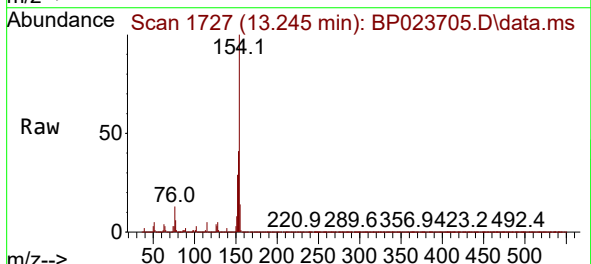
Tgt Ion:154 Resp: 8951028

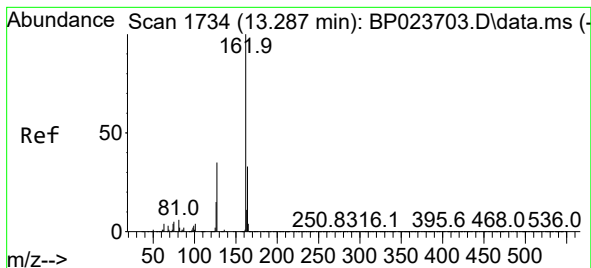
Ion Ratio Lower Upper

154 100

153 41.3 32.2 48.2

76 12.8 10.2 15.2





#44

2-Chloronaphthalene

Concen: 79.150 ng/ul

RT: 13.287 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

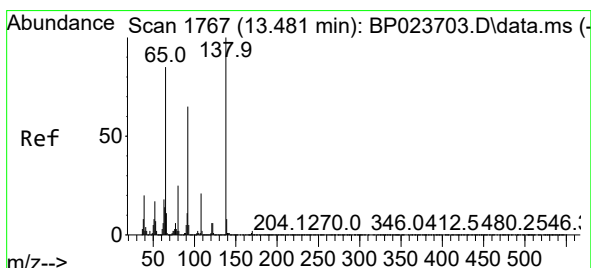
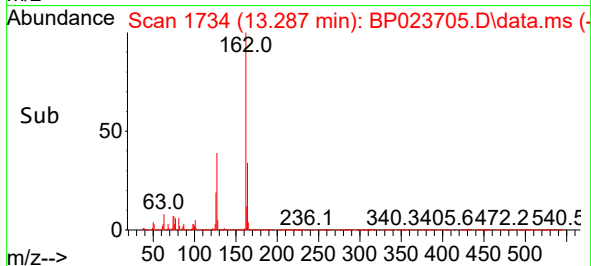
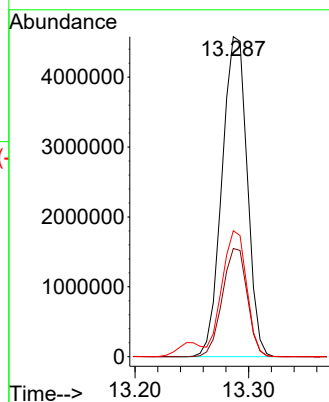
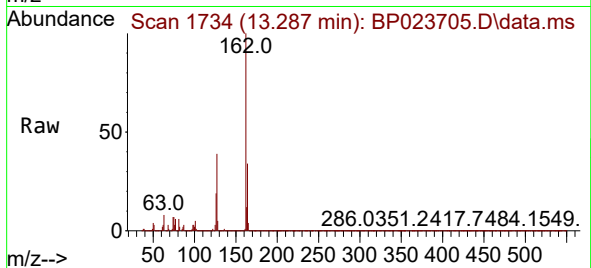
Tgt Ion:162 Resp: 7066320

Ion Ratio Lower Upper

162 100

164 33.8 26.2 39.2

127 39.3 30.5 45.7



#45

2-Nitroaniline

Concen: 91.097 ng/ul

RT: 13.481 min Scan# 1767

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

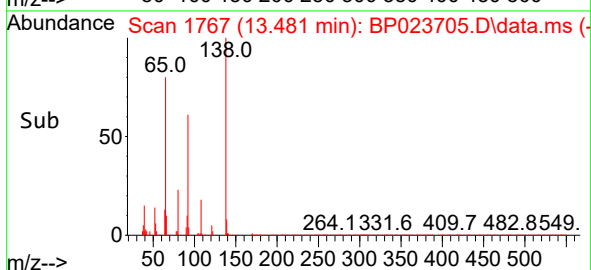
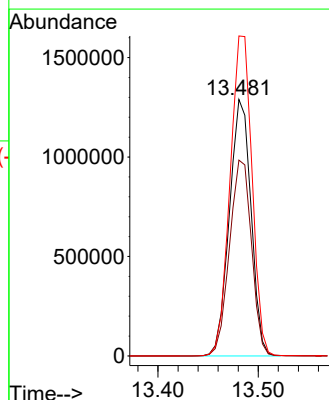
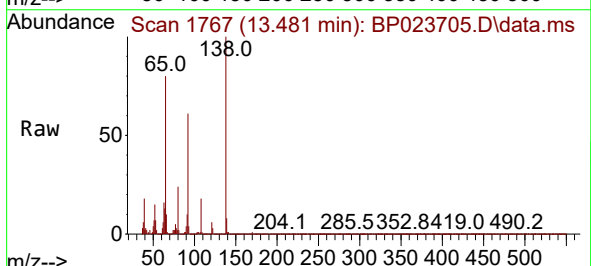
Tgt Ion: 65 Resp: 1931456

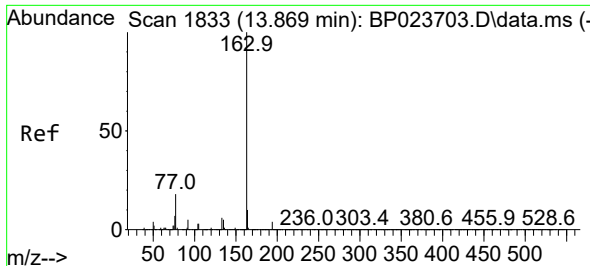
Ion Ratio Lower Upper

65 100

92 76.3 61.0 91.4

138 124.8 94.2 141.2

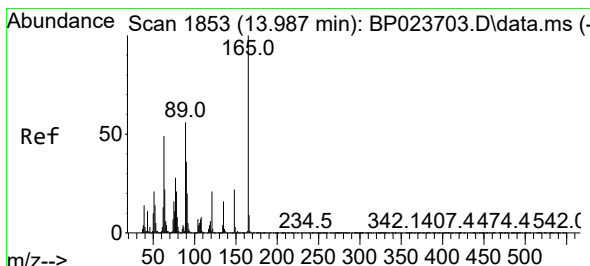
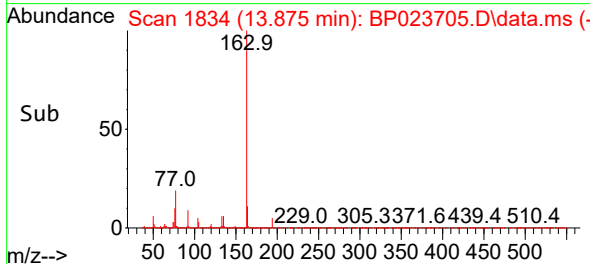
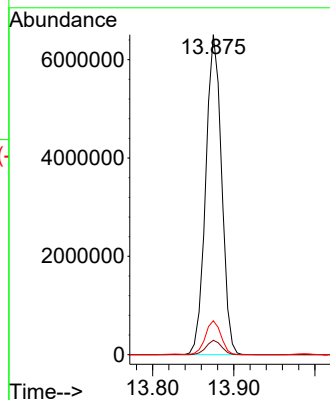
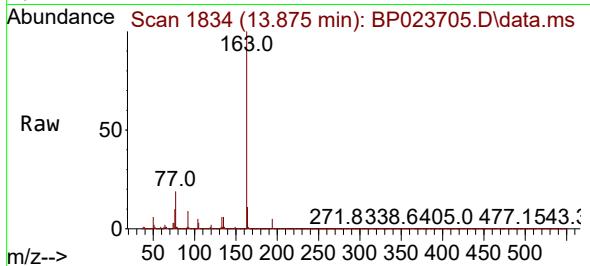




#47  
Dimethylphthalate  
Concen: 79.974 ng/ul  
RT: 13.875 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

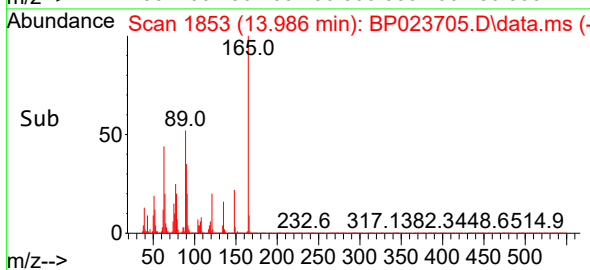
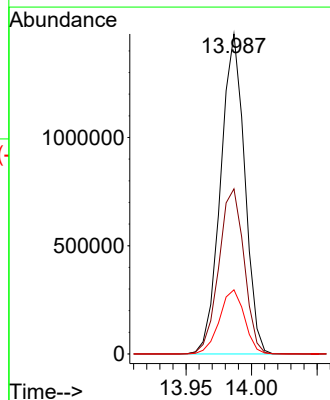
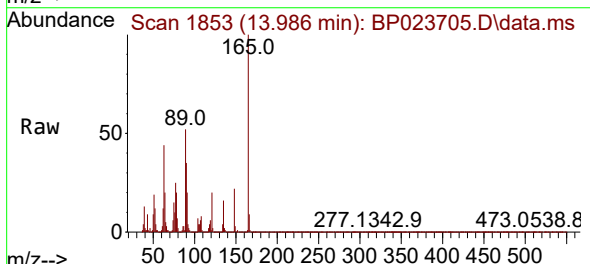
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

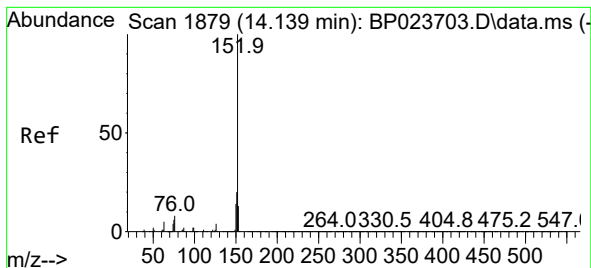
Tgt Ion:163 Resp: 8799417  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.3 4.9  
164 10.6 8.2 12.2



#48  
2,6-Dinitrotoluene  
Concen: 95.981 ng/ul  
RT: 13.986 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion:165 Resp: 1883658  
Ion Ratio Lower Upper  
165 100  
89 51.6 44.8 67.2  
121 20.1 17.0 25.4





#50

Acenaphthylene

Concen: 79.107 ng/ul

RT: 14.139 min Scan# 1879

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

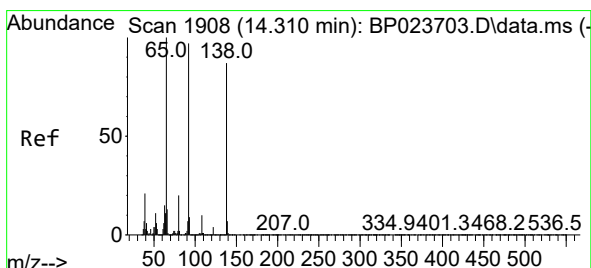
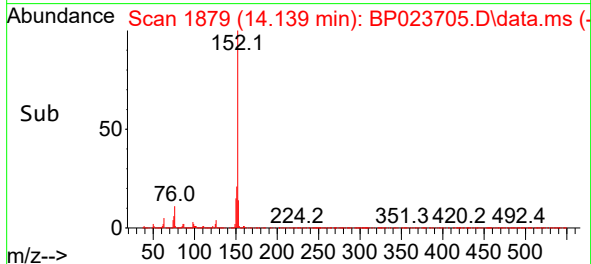
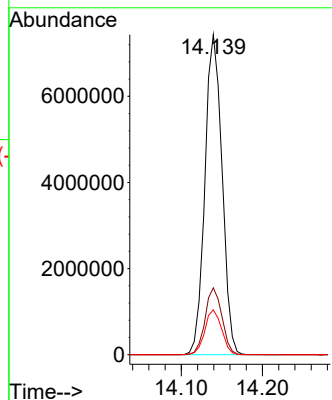
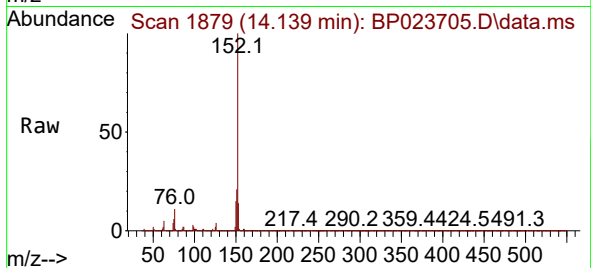
BNA\_P

ClientSampleId :

SSTD080613

Tgt Ion:152 Resp:10879764

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.9  | 15.8  | 23.8  |
| 153 | 14.0  | 10.6  | 15.8  |



#51

3-Nitroaniline

Concen: 82.047 ng/ul

RT: 14.316 min Scan# 1909

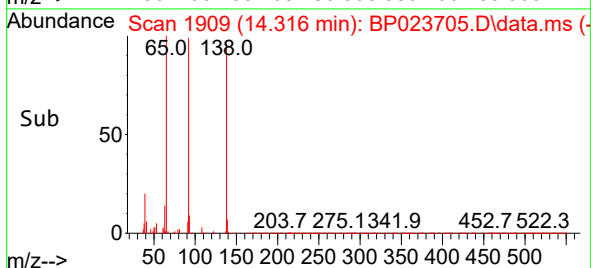
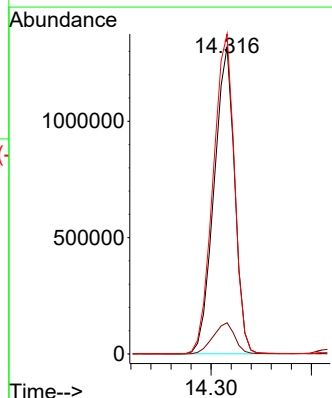
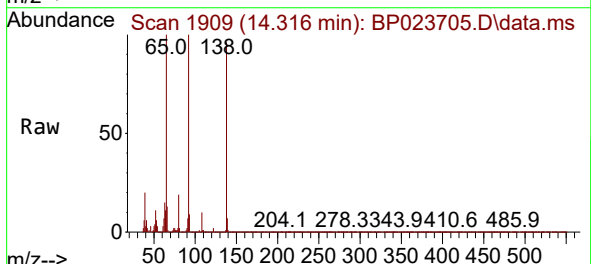
Delta R.T. 0.006 min

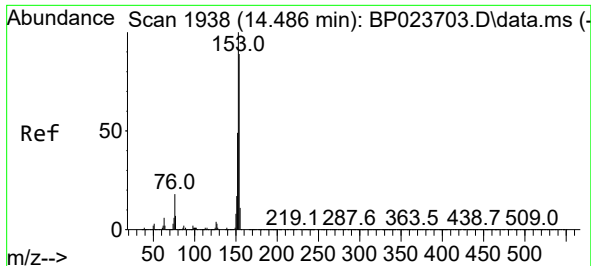
Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Tgt Ion:138 Resp: 1879131

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 108 | 10.2  | 9.7   | 14.5  |
| 92  | 104.2 | 89.8  | 134.6 |

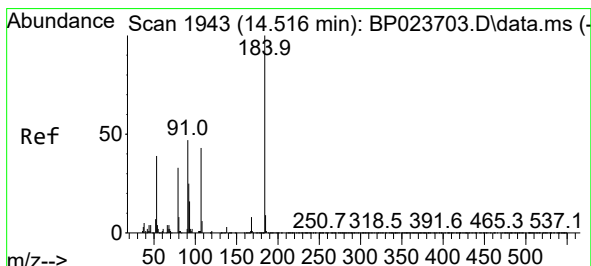
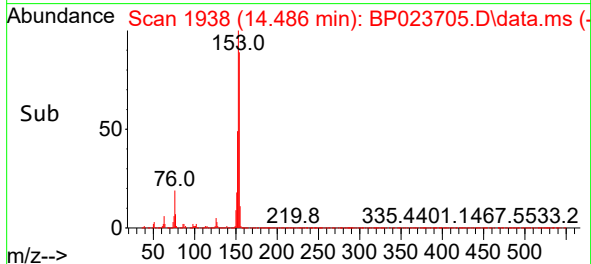
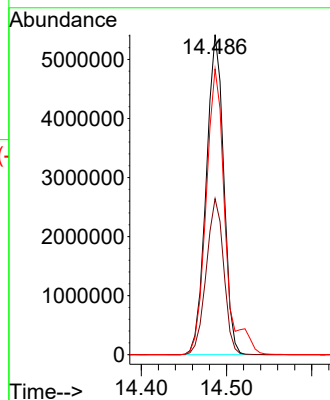
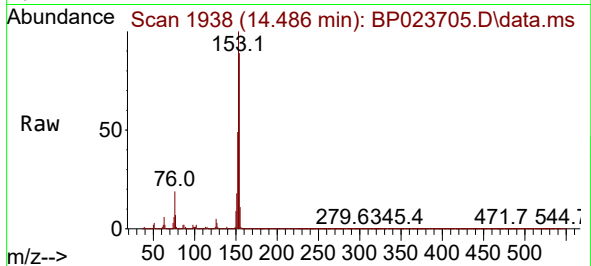




#52  
Acenaphthene  
Concen: 79.494 ng/ul  
RT: 14.486 min Scan# 1938  
Delta R.T. -0.000 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

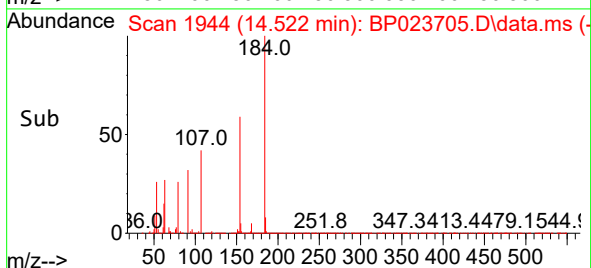
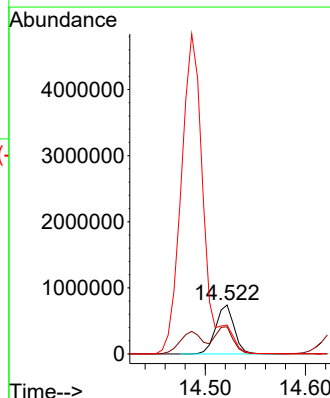
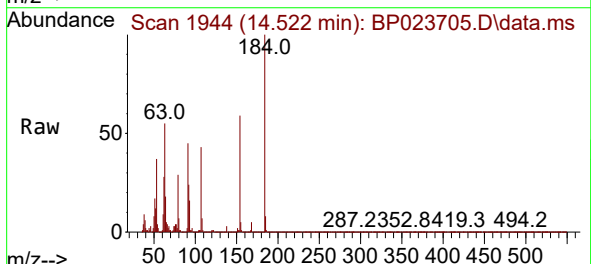
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

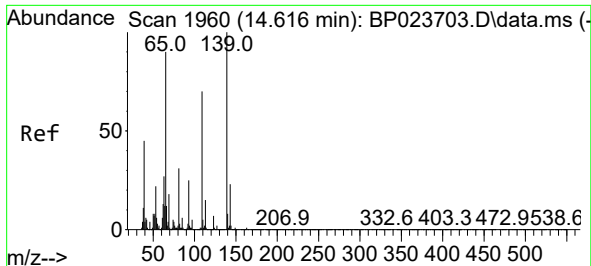
Tgt Ion:153 Resp: 7730153  
Ion Ratio Lower Upper  
153 100  
152 48.8 39.1 58.7  
154 89.3 71.4 107.0



#53  
2,4-Dinitrophenol  
Concen: 98.281 ng/ul  
RT: 14.522 min Scan# 1944  
Delta R.T. 0.006 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion:184 Resp: 946911  
Ion Ratio Lower Upper  
184 100  
63 55.4 47.8 71.8  
154 59.1 52.1 78.1

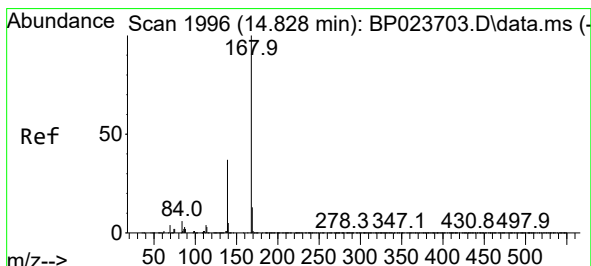
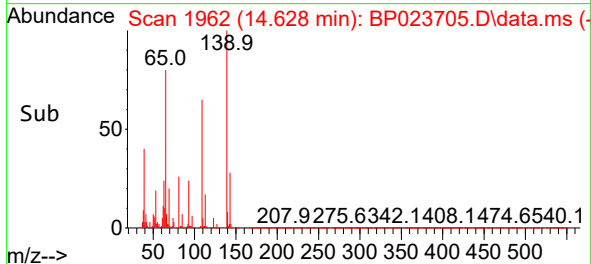
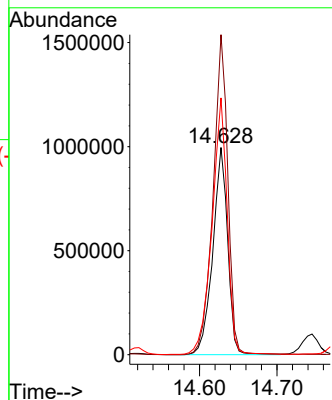
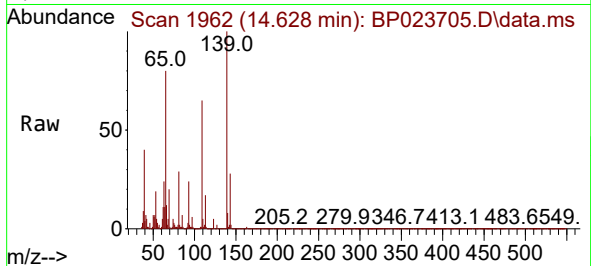




#55  
4-Nitrophenol  
Concen: 82.079 ng/ul  
RT: 14.628 min Scan# 1962  
Delta R.T. 0.012 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

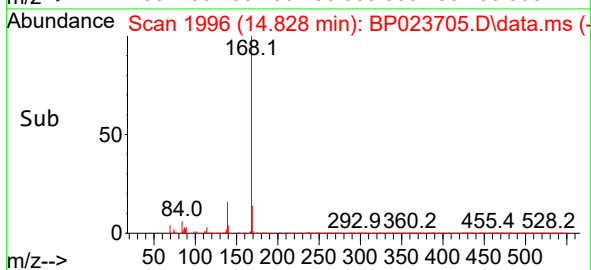
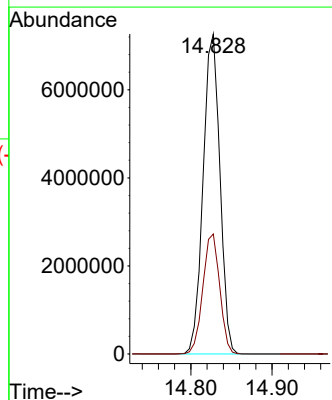
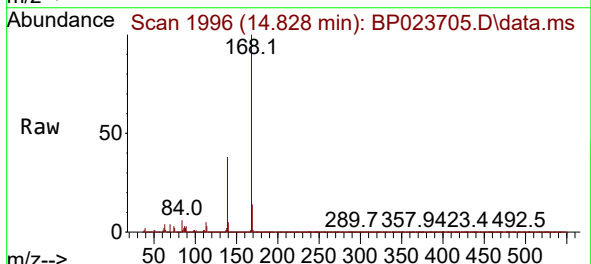
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

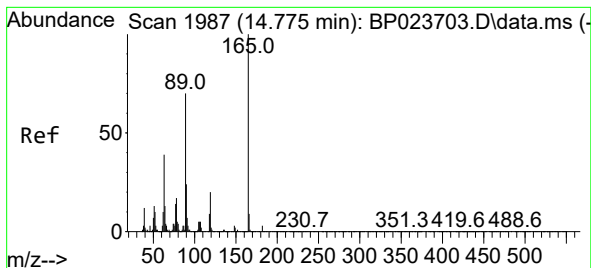
Tgt Ion:109 Resp: 1326500  
Ion Ratio Lower Upper  
109 100  
139 154.4 114.3 171.5  
65 123.9 103.0 154.6



#56  
Dibenzofuran  
Concen: 78.080 ng/ul  
RT: 14.828 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion:168 Resp:10443156  
Ion Ratio Lower Upper  
168 100  
139 37.5 29.3 43.9





#57

2,4-Dinitrotoluene

Concen: 94.335 ng/ul

RT: 14.781 min Scan# 1987

Delta R.T. 0.006 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

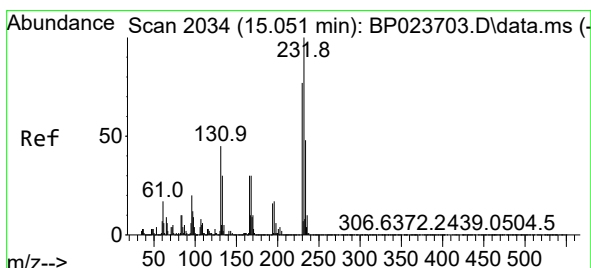
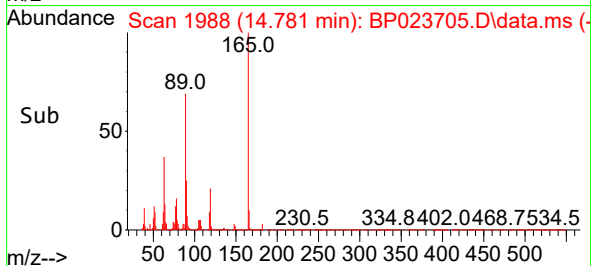
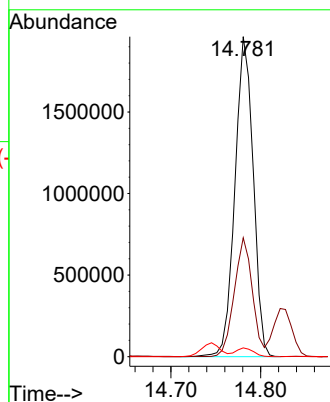
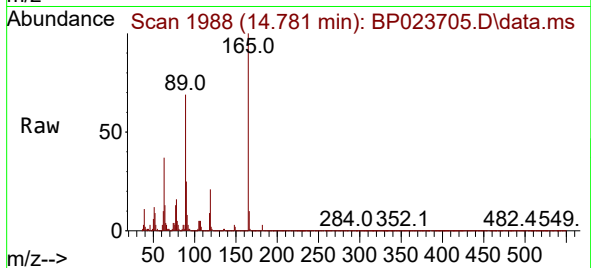
Tgt Ion:165 Resp: 2769796

Ion Ratio Lower Upper

165 100

63 37.2 31.0 46.6

182 2.8 2.2 3.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 92.846 ng/ul

RT: 15.051 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Tgt Ion:232 Resp: 2241439

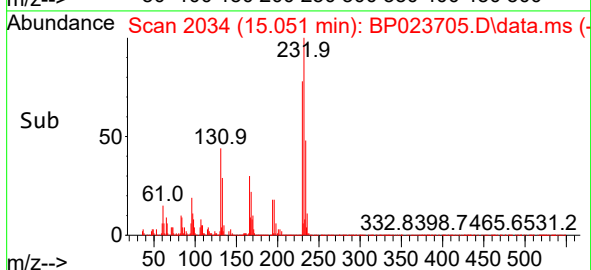
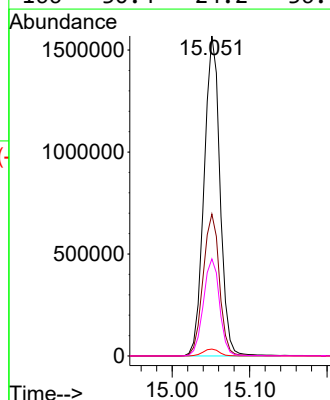
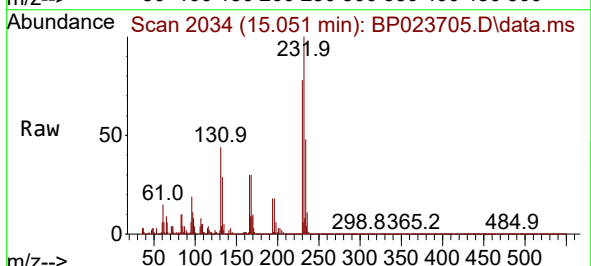
Ion Ratio Lower Upper

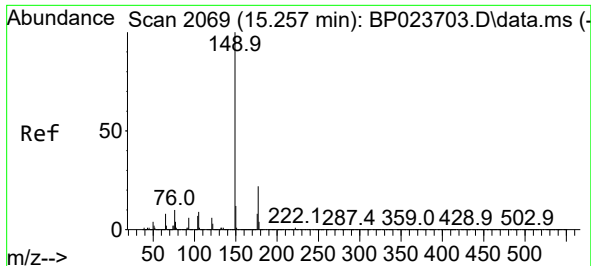
232 100

131 44.3 36.1 54.1

130 2.1 1.8 2.8

166 30.4 24.2 36.4

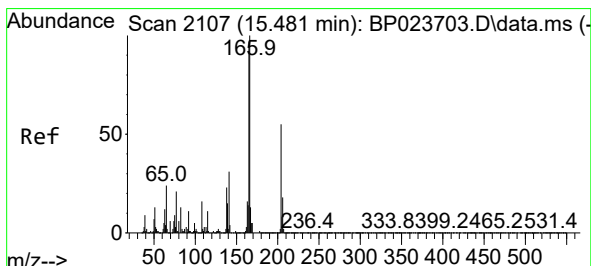
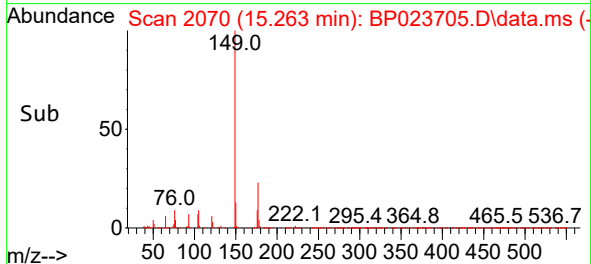
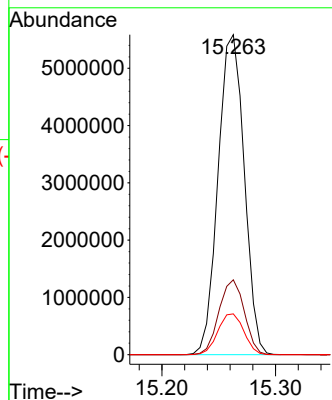
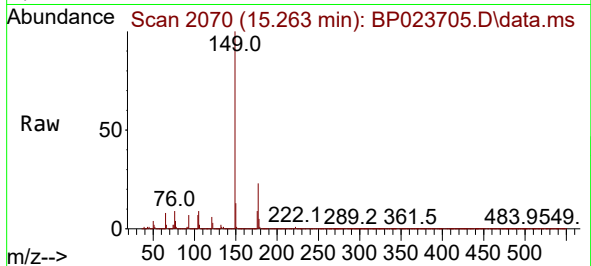




#59  
Diethylphthalate  
Concen: 82.615 ng/ul  
RT: 15.263 min Scan# 2069  
Delta R.T. 0.006 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

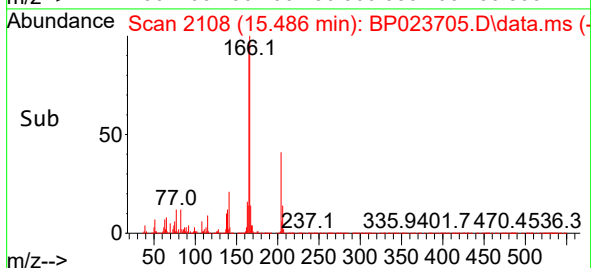
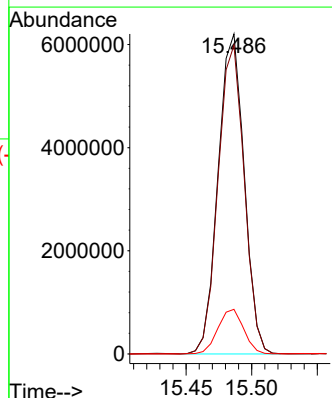
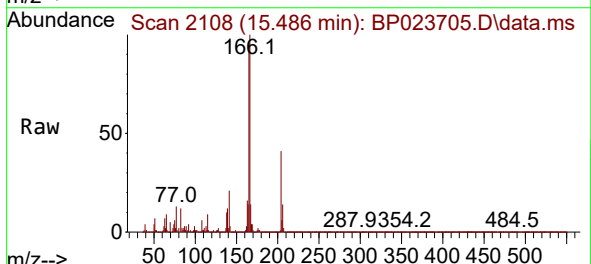
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

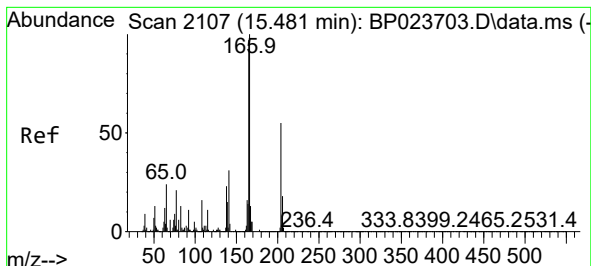
Tgt Ion:149 Resp: 8940389  
Ion Ratio Lower Upper  
149 100  
177 23.4 17.7 26.5  
150 12.8 9.8 14.6



#61  
Fluorene  
Concen: 76.888 ng/ul  
RT: 15.486 min Scan# 2108  
Delta R.T. 0.006 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion:166 Resp: 8569766  
Ion Ratio Lower Upper  
166 100  
165 96.5 77.8 116.8  
167 13.9 10.6 16.0

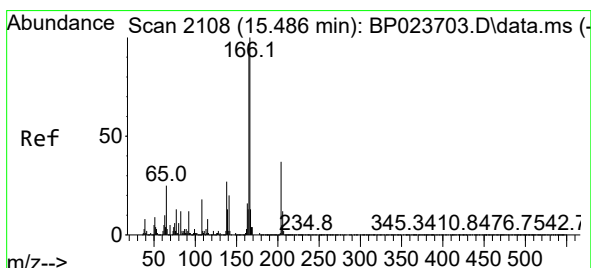
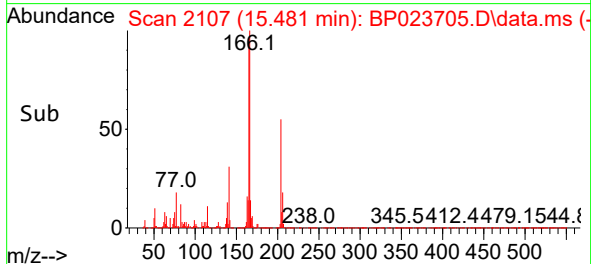
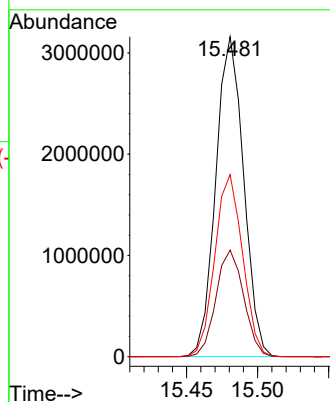
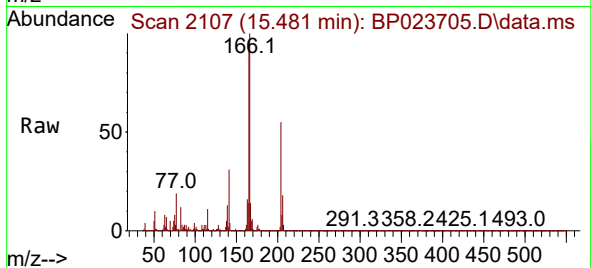




#62  
4-Chlorophenyl-phenylether  
Concen: 78.851 ng/ul  
RT: 15.481 min Scan# 2107  
Delta R.T. -0.000 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

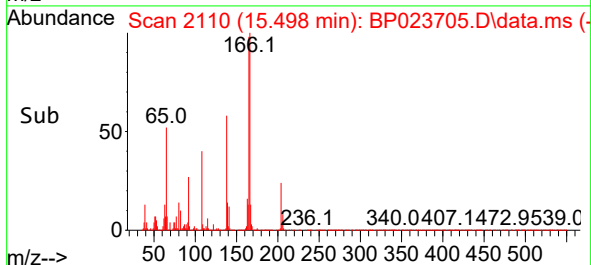
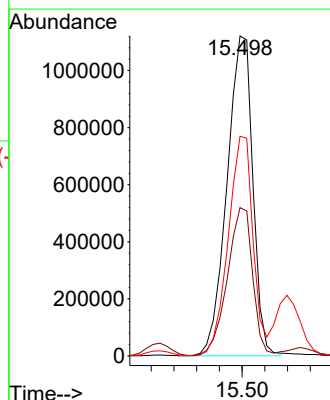
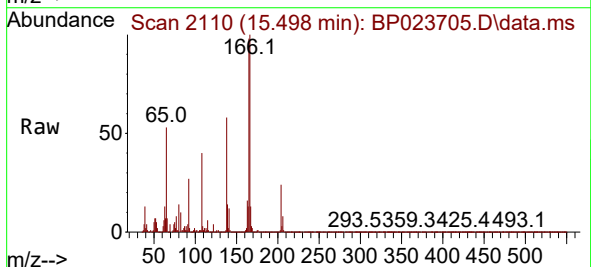
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

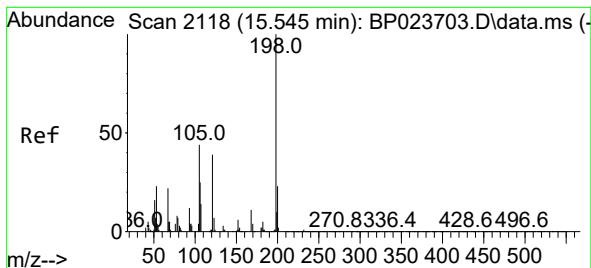
Tgt Ion:204 Resp: 4301698  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.2 39.2  
141 56.9 45.4 68.2



#63  
4-Nitroaniline  
Concen: 75.856 ng/ul  
RT: 15.498 min Scan# 2110  
Delta R.T. 0.012 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion:138 Resp: 1767640  
Ion Ratio Lower Upper  
138 100  
92 46.3 37.0 55.4  
108 68.7 54.4 81.6

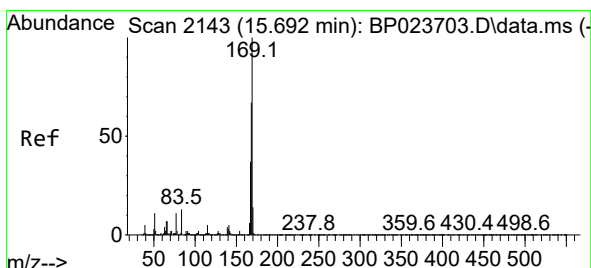
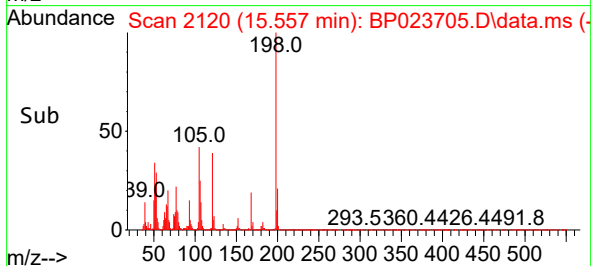
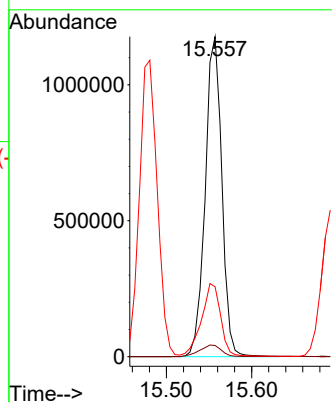
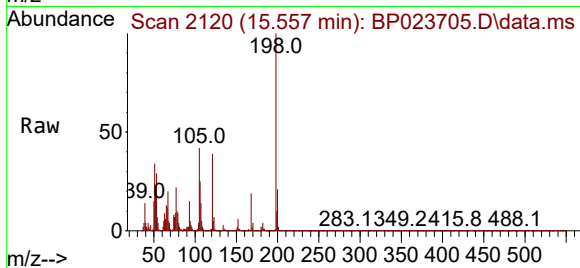




#66  
4,6-Dinitro-2-methylphenol  
Concen: 92.614 ng/ul  
RT: 15.557 min Scan# 2118  
Delta R.T. 0.012 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

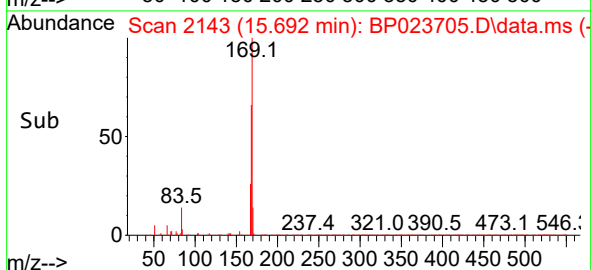
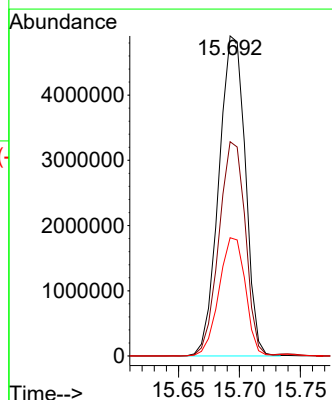
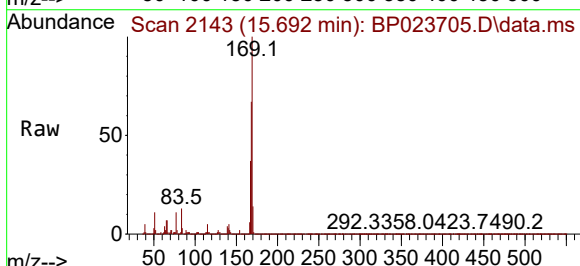
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

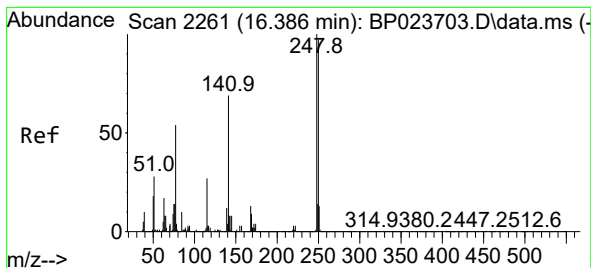
Tgt Ion:198 Resp: 1594154  
Ion Ratio Lower Upper  
198 100  
182 3.5 3.9 5.9#  
77 21.9 20.3 30.5



#67  
N-Nitrosodiphenylamine  
Concen: 79.556 ng/ul  
RT: 15.692 min Scan# 2143  
Delta R.T. -0.000 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion:169 Resp: 7426434  
Ion Ratio Lower Upper  
169 100  
168 67.0 53.6 80.4  
167 36.9 29.2 43.8

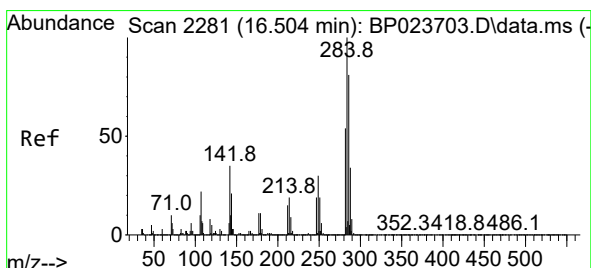
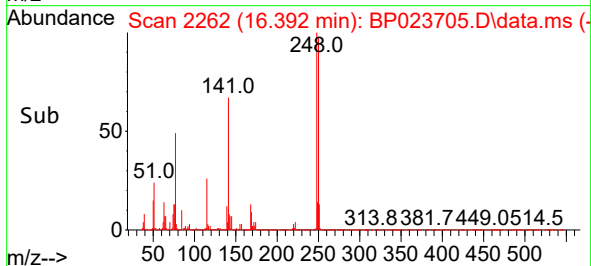
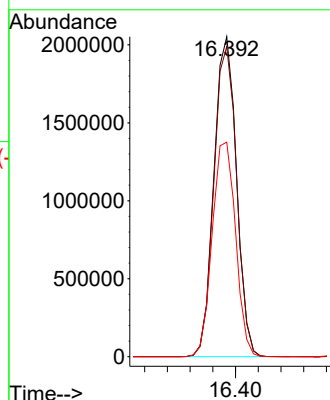
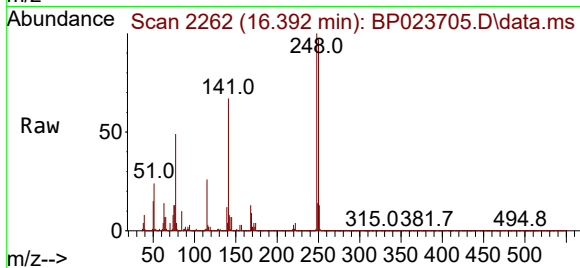




#68  
4-Bromophenyl-phenylether  
Concen: 85.016 ng/ul  
RT: 16.392 min Scan# 2262  
Delta R.T. 0.006 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

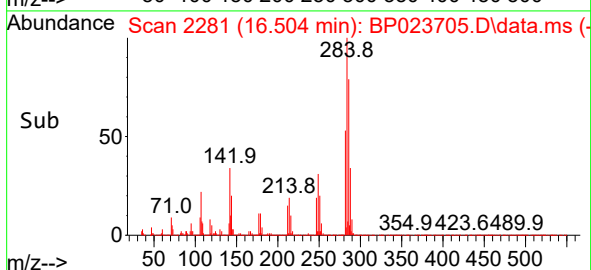
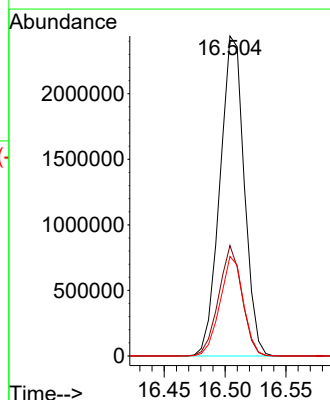
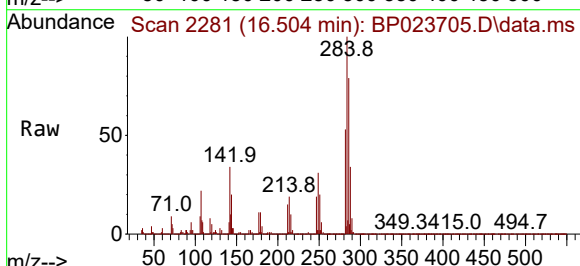
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080613

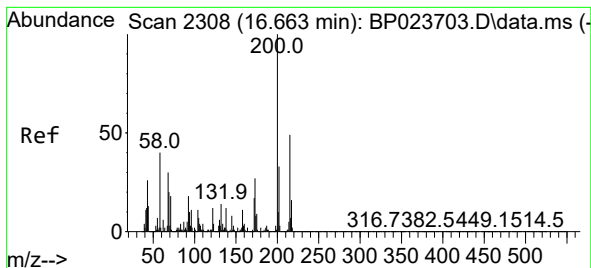
Tgt Ion:248 Resp: 2828992  
Ion Ratio Lower Upper  
248 100  
250 97.0 77.7 116.5  
141 67.0 55.0 82.6



#69  
Hexachlorobenzene  
Concen: 83.587 ng/ul  
RT: 16.504 min Scan# 2281  
Delta R.T. -0.000 min  
Lab File: BP023705.D  
Acq: 22 Jan 2025 16:10

Tgt Ion:284 Resp: 3384688  
Ion Ratio Lower Upper  
284 100  
142 34.5 28.1 42.1  
249 31.1 23.8 35.8





#70

Atrazine

Concen: 82.782 ng/ul

RT: 16.675 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

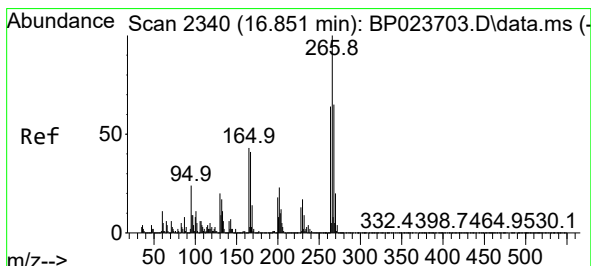
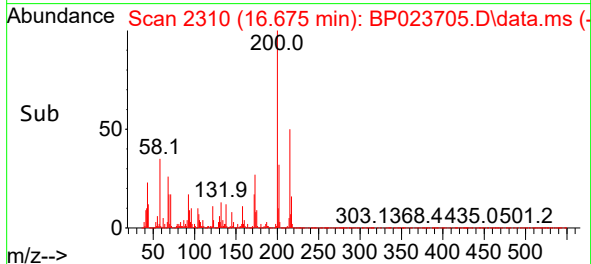
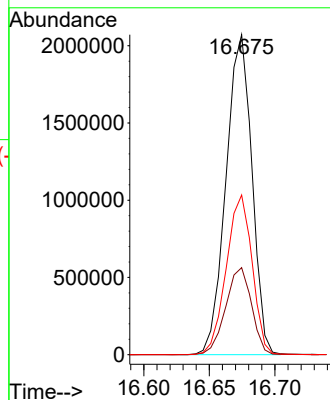
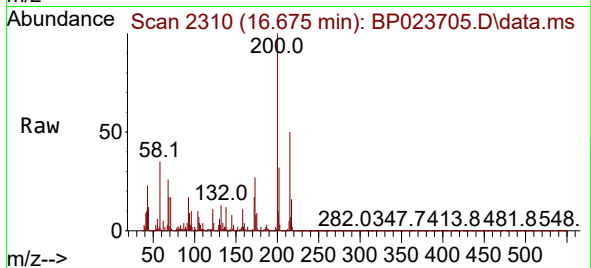
Tgt Ion:200 Resp: 2850354

Ion Ratio Lower Upper

200 100

173 27.2 21.8 32.6

215 49.9 39.3 58.9



#71

Pentachlorophenol

Concen: 88.495 ng/ul

RT: 16.851 min Scan# 2340

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

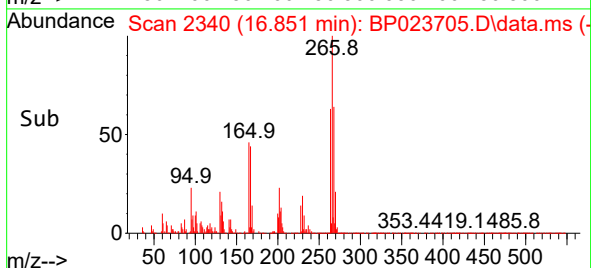
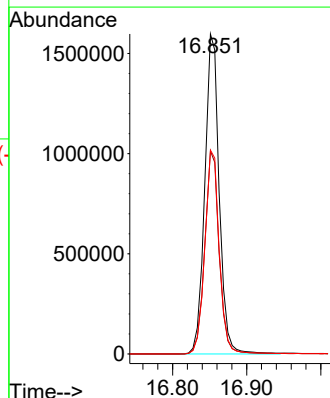
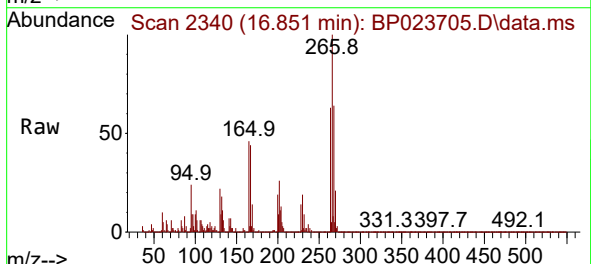
Tgt Ion:266 Resp: 2164591

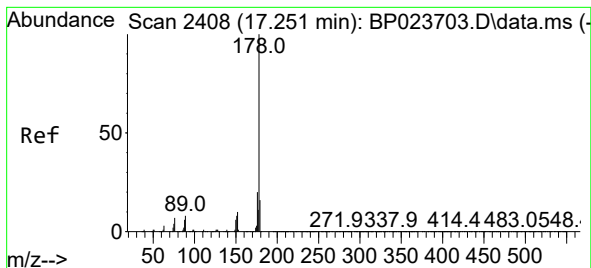
Ion Ratio Lower Upper

266 100

264 63.5 50.9 76.3

268 63.7 52.2 78.4





#72

Phenanthrene

Concen: 76.962 ng/ul

RT: 17.263 min Scan# 2410

Delta R.T. 0.012 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

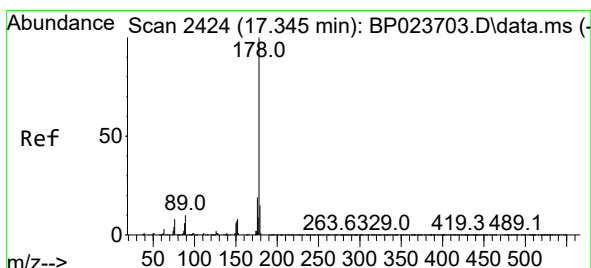
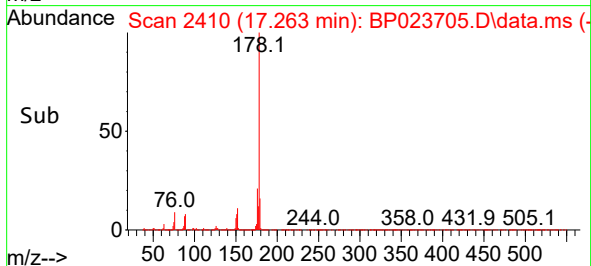
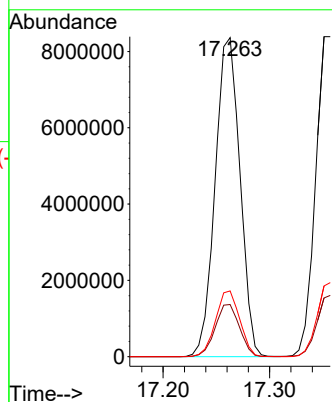
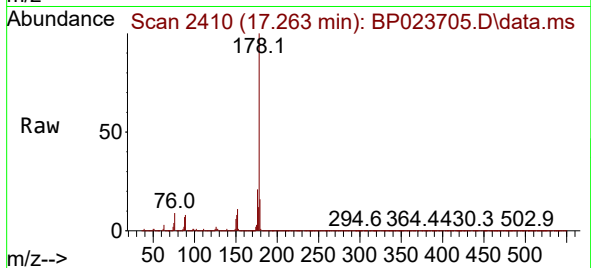
Tgt Ion:178 Resp:13514528

Ion Ratio Lower Upper

178 100

179 16.4 12.5 18.7

176 20.6 15.7 23.5



#74

Anthracene

Concen: 72.986 ng/ul

RT: 17.351 min Scan# 2425

Delta R.T. 0.006 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

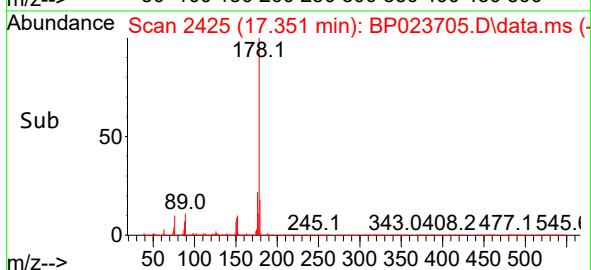
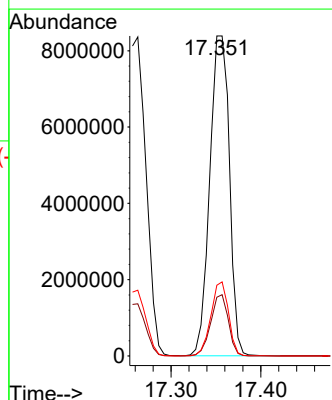
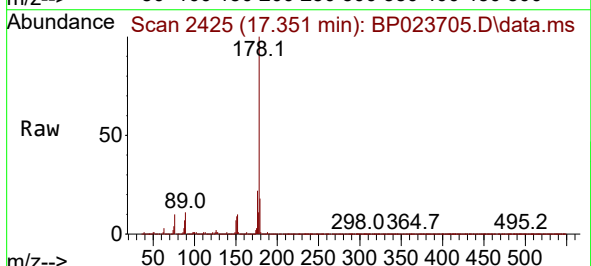
Tgt Ion:178 Resp:12730763

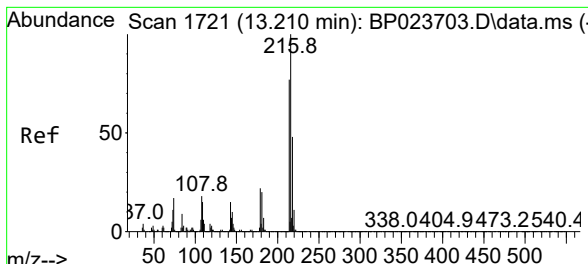
Ion Ratio Lower Upper

178 100

179 18.4 12.4 18.6

176 22.1 15.0 22.6



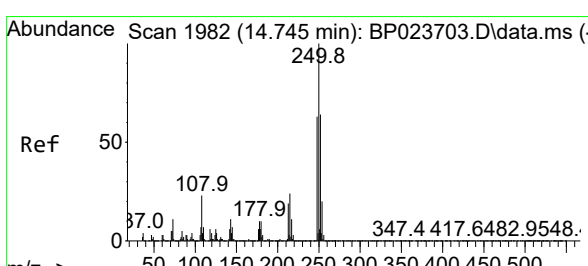
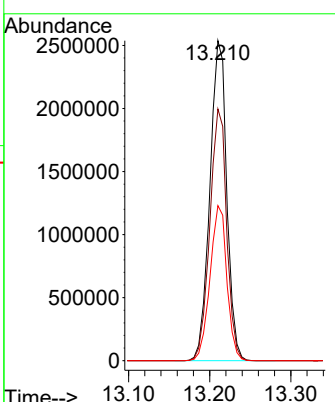
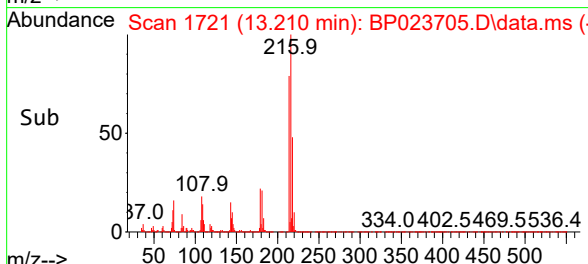
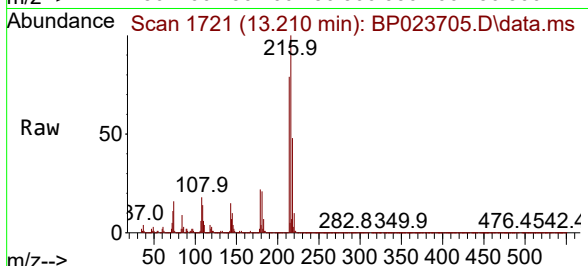


#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 81.356 ng/uL  
 RT: 13.210 min Scan# 1721  
 Delta R.T. -0.000 min  
 Lab File: BP023705.D  
 Acq: 22 Jan 2025 16:10

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD080613

Tgt Ion: 216 Resp: 3668405

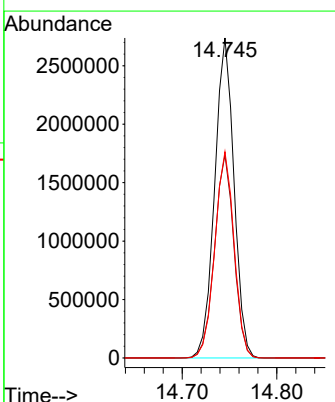
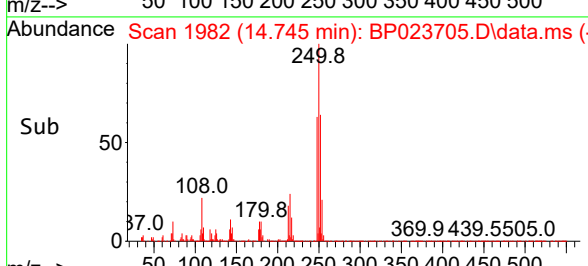
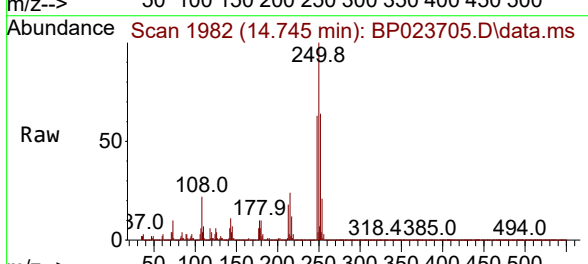
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.6  | 61.5  | 92.3  |
| 218 | 48.4  | 38.4  | 57.6  |

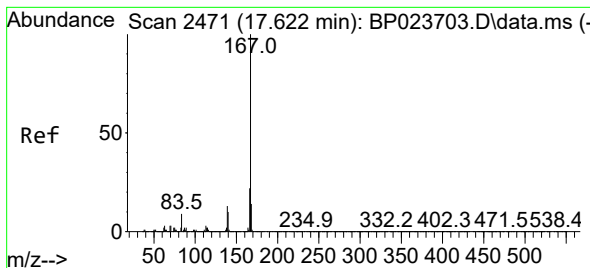


#76  
 Pentachlorobenzene  
 Concen: 81.049 ng/uL  
 RT: 14.745 min Scan# 1982  
 Delta R.T. -0.000 min  
 Lab File: BP023705.D  
 Acq: 22 Jan 2025 16:10

Tgt Ion: 250 Resp: 3882149

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 250 | 100   |       |       |
| 248 | 63.5  | 50.2  | 75.2  |
| 252 | 64.5  | 51.0  | 76.6  |





#77

Carbazole

Concen: 82.587 ng/ul

RT: 17.627 min Scan# 2471

Delta R.T. 0.006 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

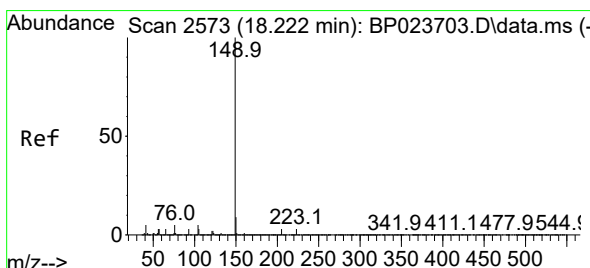
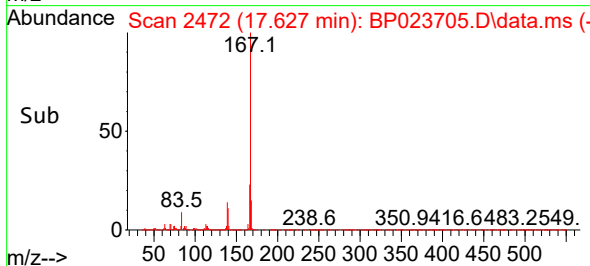
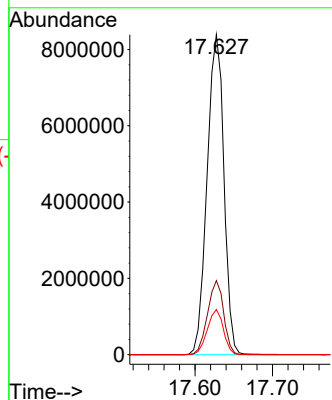
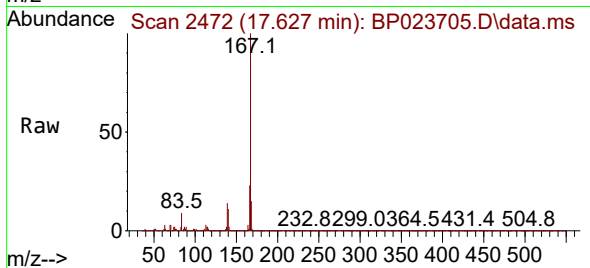
Tgt Ion:167 Resp:12645268

Ion Ratio Lower Upper

167 100

166 23.1 17.4 26.0

139 14.1 10.6 15.8



#78

Di-n-butylphthalate

Concen: 72.465 ng/ul

RT: 18.222 min Scan# 2573

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

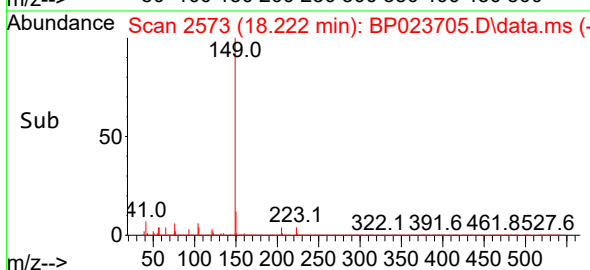
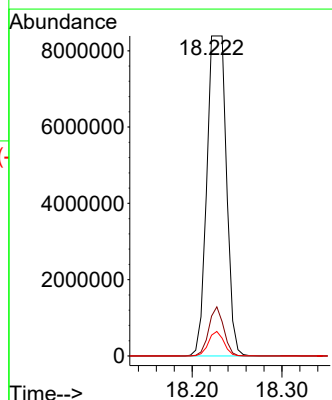
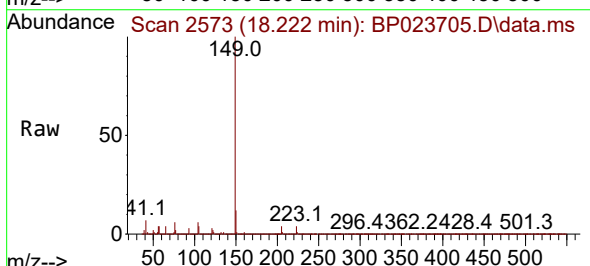
Tgt Ion:149 Resp:12633081

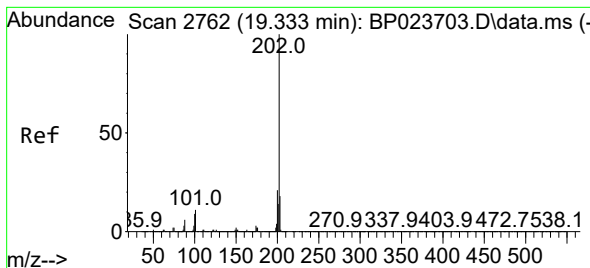
Ion Ratio Lower Upper

149 100

150 12.5 7.5 11.3#

104 6.5 4.2 6.2#





#80

Fluoranthene

Concen: 71.055 ng/ul

RT: 19.333 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

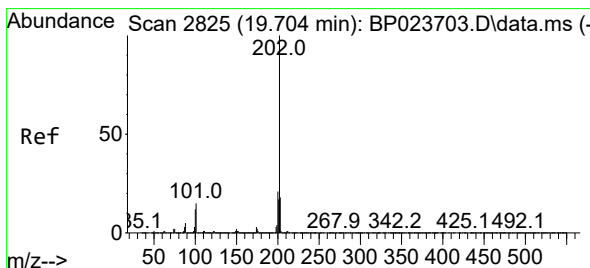
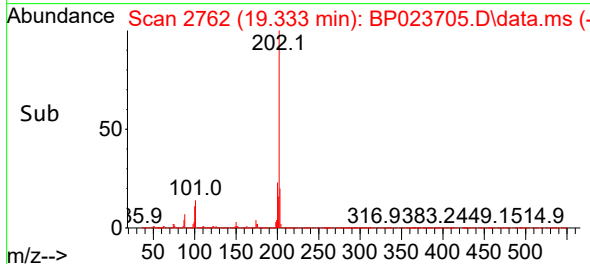
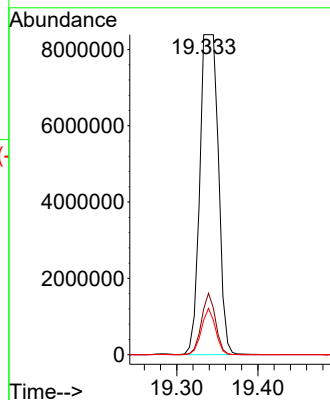
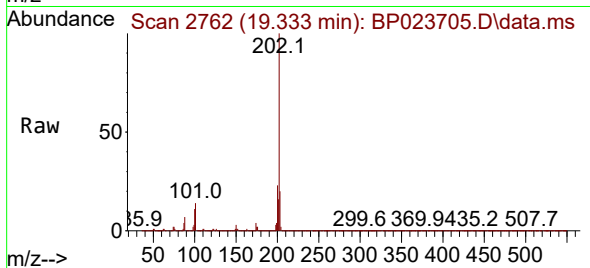
Tgt Ion:202 Resp:13299941

Ion Ratio Lower Upper

202 100

101 14.3 9.2 13.8#

100 10.9 7.0 10.6#



#82

Pyrene

Concen: 68.185 ng/ul

RT: 19.710 min Scan# 2826

Delta R.T. 0.006 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

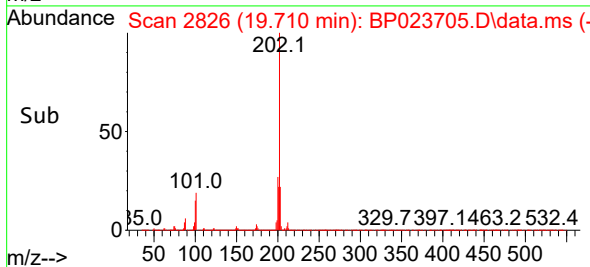
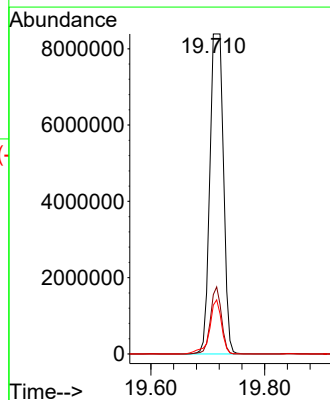
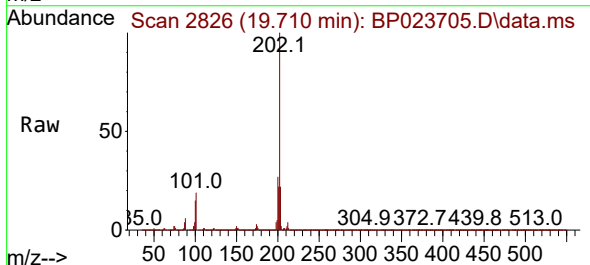
Tgt Ion:202 Resp:13861728

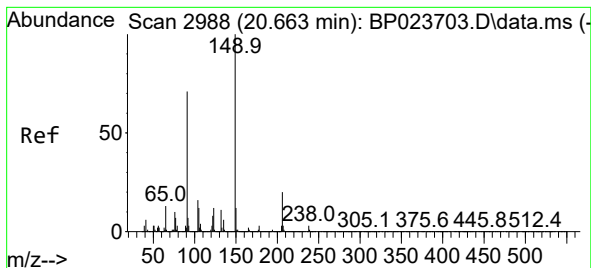
Ion Ratio Lower Upper

202 100

101 18.5 11.6 17.4#

100 15.3 9.6 14.4#





#83

Butylbenzylphthalate

Concen: 95.643 ng/ul

RT: 20.669 min Scan# 2988

Delta R.T. 0.006 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

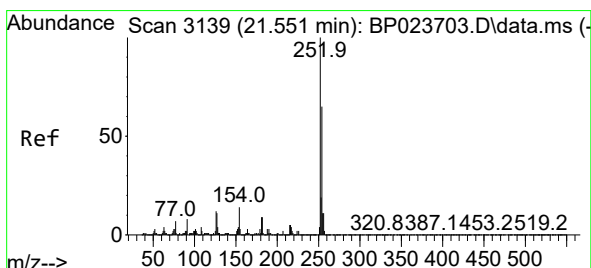
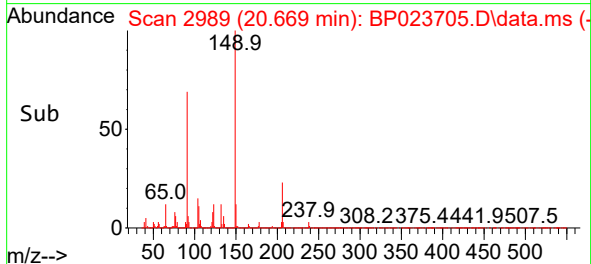
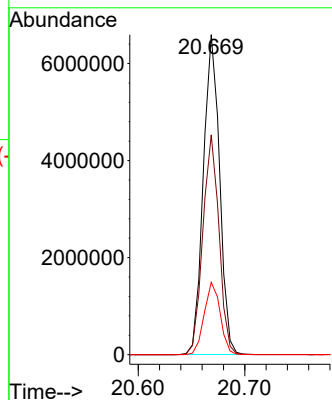
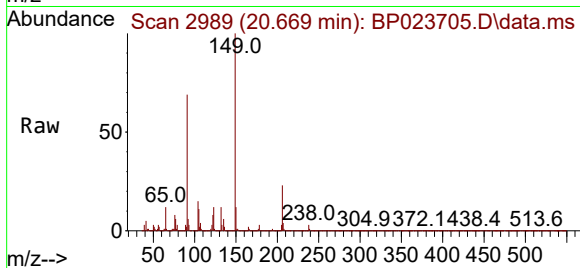
Tgt Ion:149 Resp: 7012338

Ion Ratio Lower Upper

149 100

91 68.7 56.6 84.8

206 22.6 16.3 24.5



#84

3,3'-Dichlorobenzidine

Concen: 86.298 ng/ul

RT: 21.568 min Scan# 3142

Delta R.T. 0.018 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

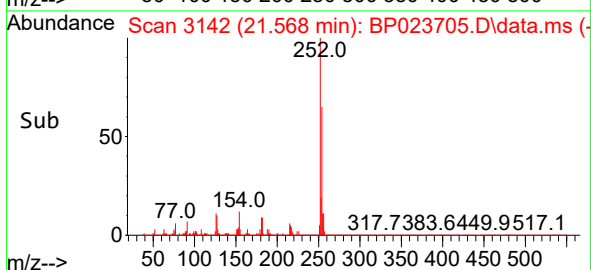
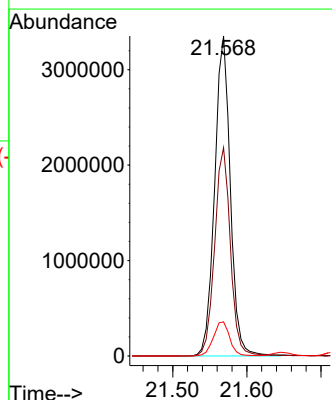
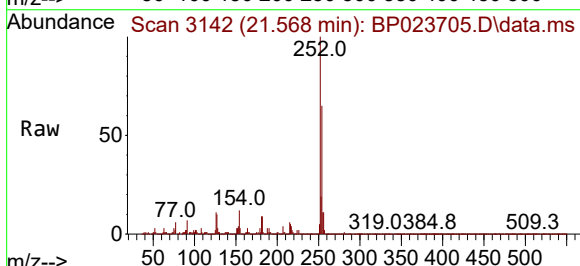
Tgt Ion:252 Resp: 4927123

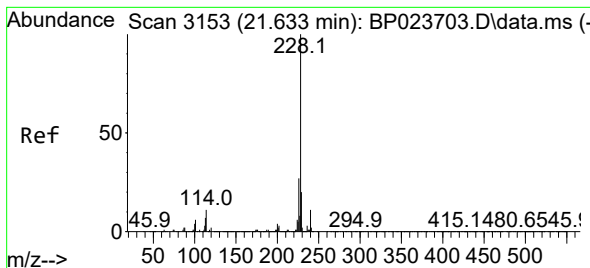
Ion Ratio Lower Upper

252 100

254 65.1 52.1 78.1

126 10.7 9.4 14.0





#85

Benzo(a)anthracene

Concen: 75.882 ng/ul

RT: 21.645 min Scan# 3155

Delta R.T. 0.012 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

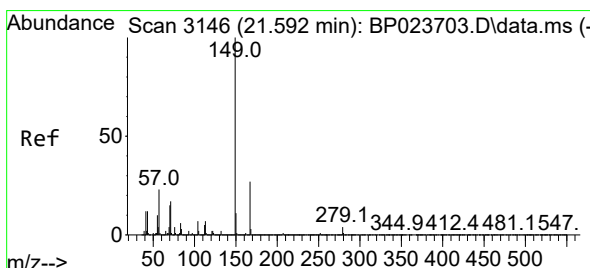
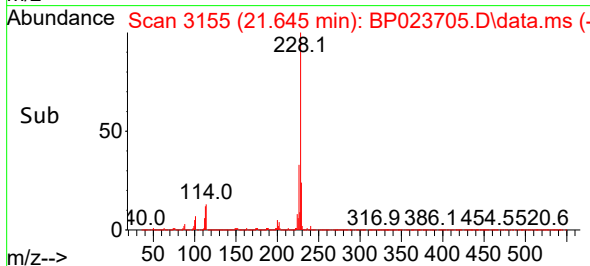
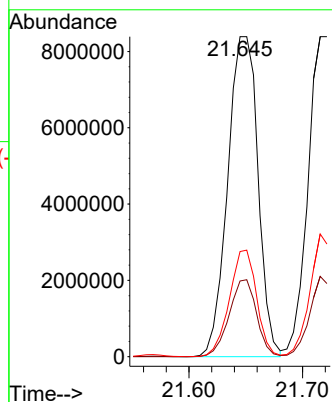
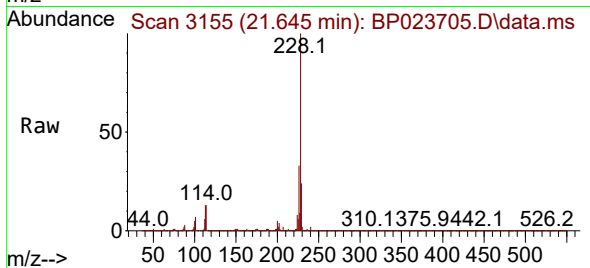
Tgt Ion:228 Resp:15563052

Ion Ratio Lower Upper

228 100

229 23.7 15.8 23.8

226 32.9 21.8 32.8#



#86

Bis(2-ethylhexyl)phthalate

Concen: 93.732 ng/ul

RT: 21.610 min Scan# 3149

Delta R.T. 0.018 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

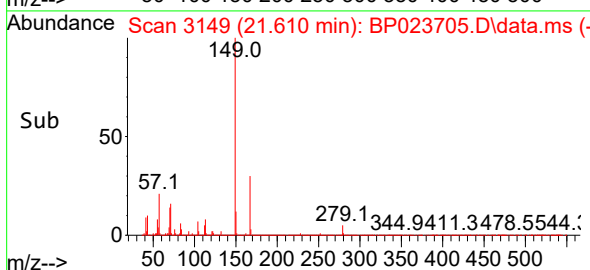
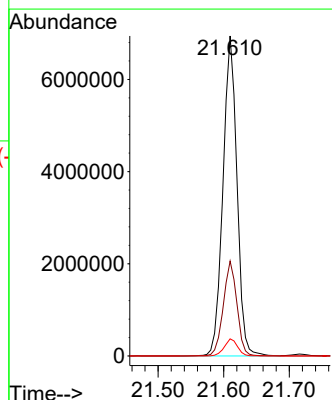
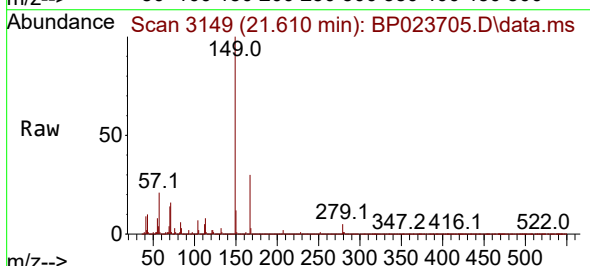
Tgt Ion:149 Resp:10248367

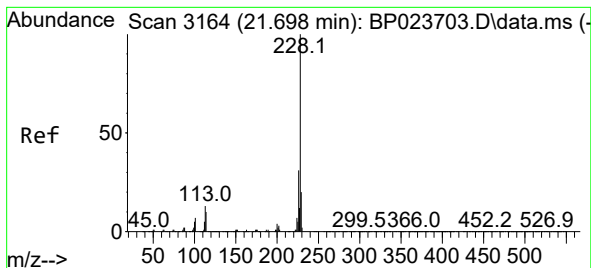
Ion Ratio Lower Upper

149 100

167 29.7 21.7 32.5

279 5.3 3.4 5.2#





#87

Chrysene

Concen: 74.435 ng/ul

RT: 21.715 min Scan# 3164

Delta R.T. 0.018 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

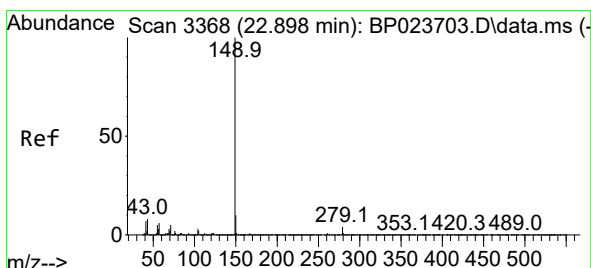
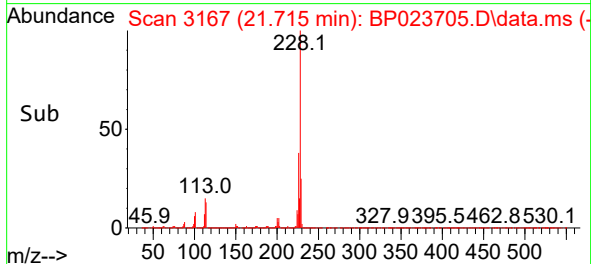
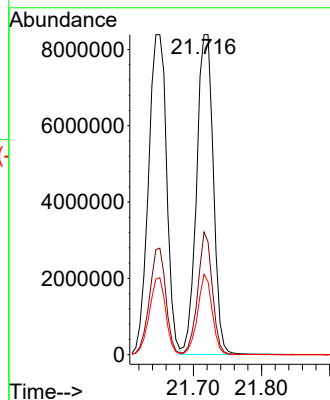
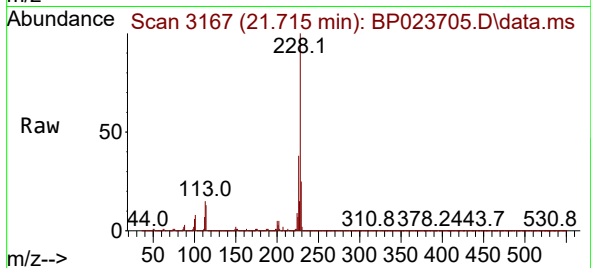
Tgt Ion:228 Resp:14292246

Ion Ratio Lower Upper

228 100

226 38.3 24.3 36.5#

229 25.1 15.8 23.6#



#89

Di-n-octyl phthalate

Concen: 93.102 ng/ul

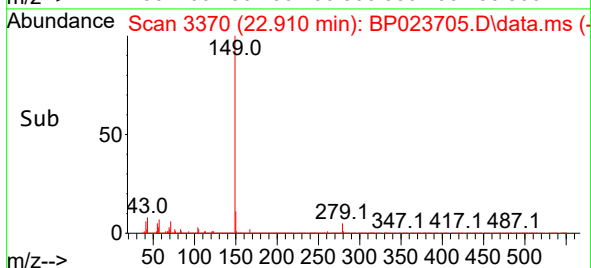
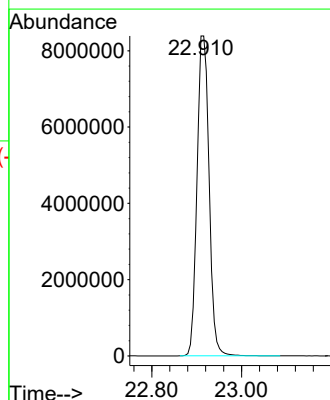
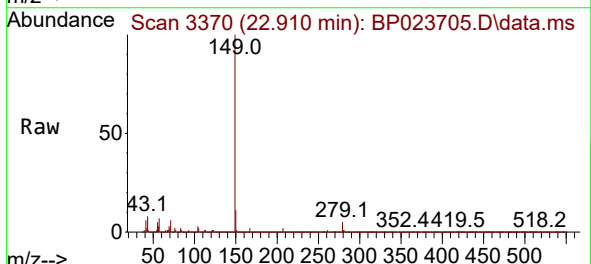
RT: 22.910 min Scan# 3370

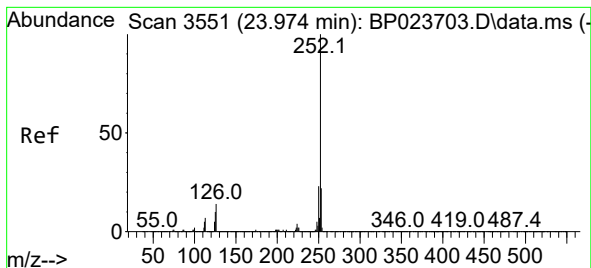
Delta R.T. 0.012 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Tgt Ion:149 Resp:15609387





#90

Benzo(b)fluoranthene

Concen: 84.209 ng/ul

RT: 23.986 min Scan# 3553

Delta R.T. 0.012 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

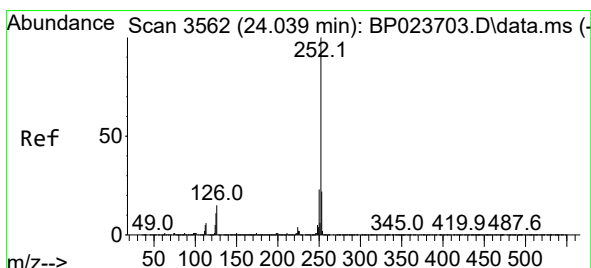
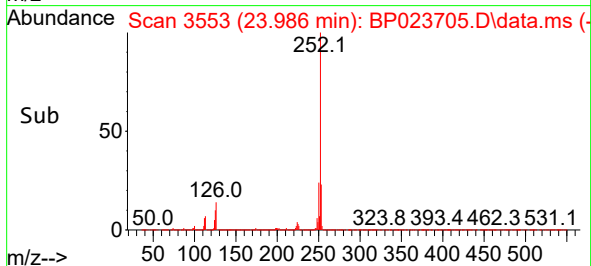
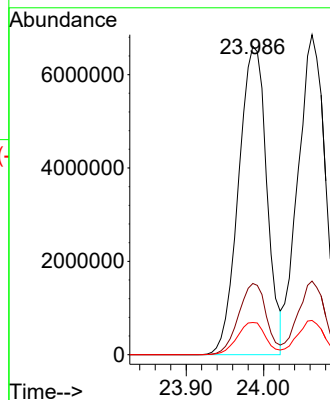
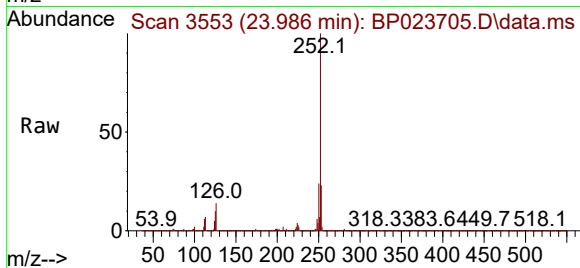
Tgt Ion:252 Resp:16741728

Ion Ratio Lower Upper

252 100

253 23.1 17.5 26.3

125 10.4 8.2 12.4



#91

Benzo(k)fluoranthene

Concen: 82.249 ng/ul

RT: 24.062 min Scan# 3566

Delta R.T. 0.024 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

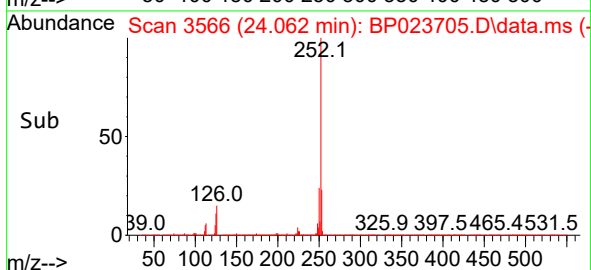
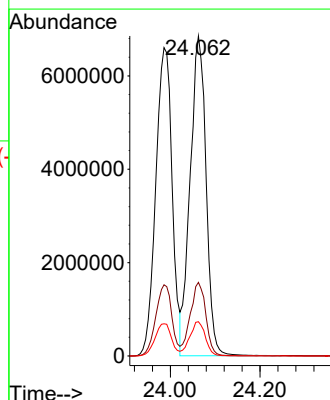
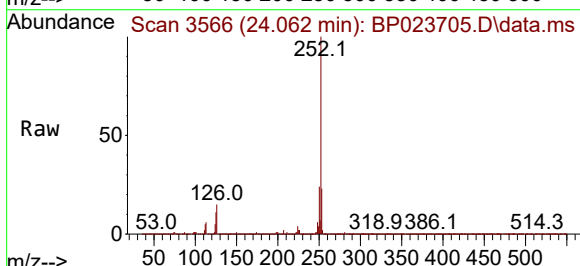
Tgt Ion:252 Resp:16856879

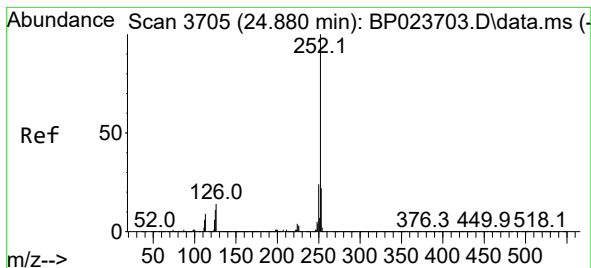
Ion Ratio Lower Upper

252 100

253 23.0 17.7 26.5

125 10.7 8.6 13.0





#93

Benzo(a)pyrene

Concen: 84.141 ng/ul

RT: 24.909 min Scan# 31

Delta R.T. 0.029 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

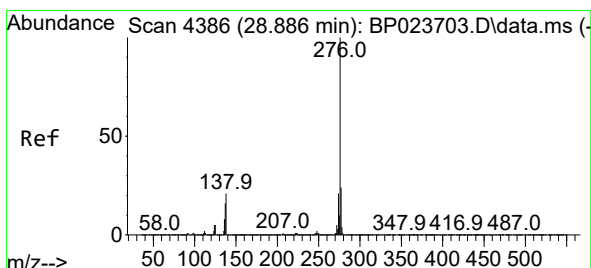
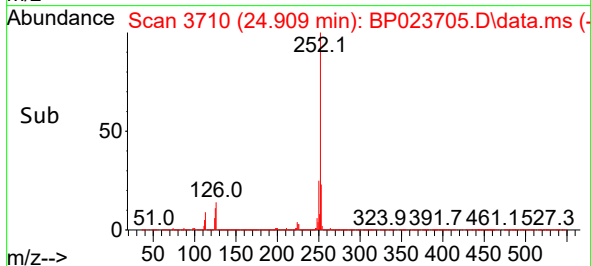
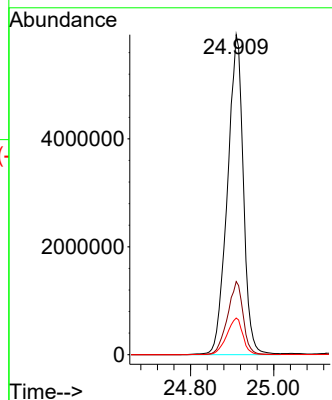
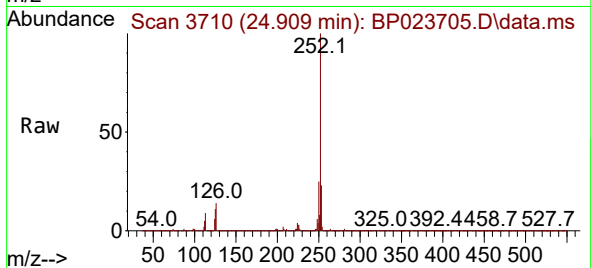
Tgt Ion:252 Resp:15744142

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 11.5 9.1 13.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.172 ng/ul

RT: 28.909 min Scan# 4390

Delta R.T. 0.024 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

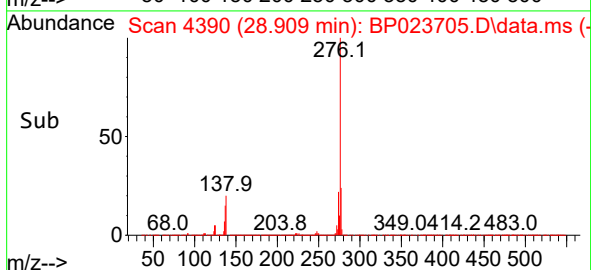
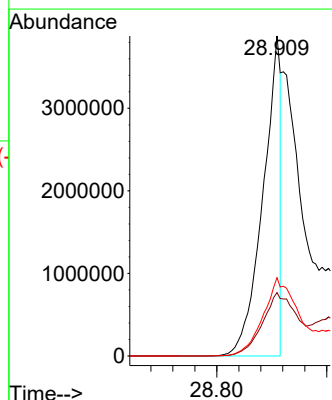
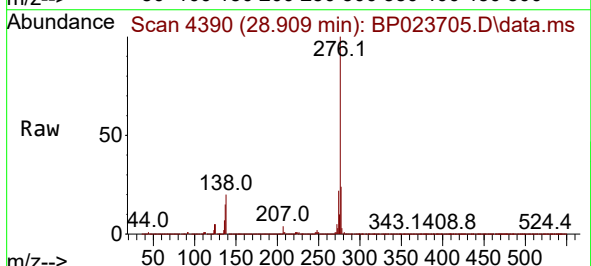
Tgt Ion:276 Resp: 8631440

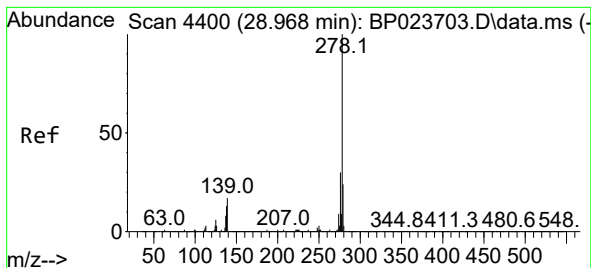
Ion Ratio Lower Upper

276 100

138 19.8 16.6 25.0

277 24.4 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 87.881 ng/ul

RT: 29.003 min Scan# 4400

Delta R.T. 0.035 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Instrument :

BNA\_P

ClientSampleId :

SSTD080613

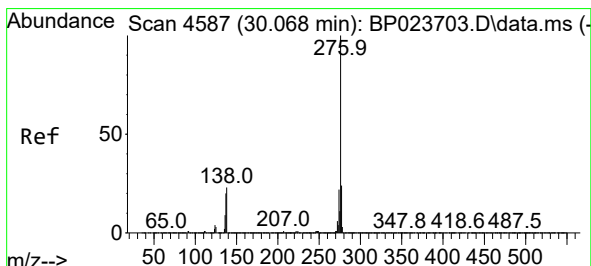
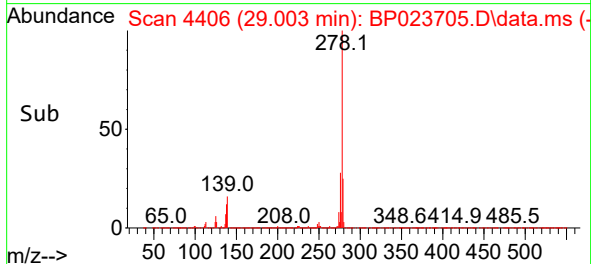
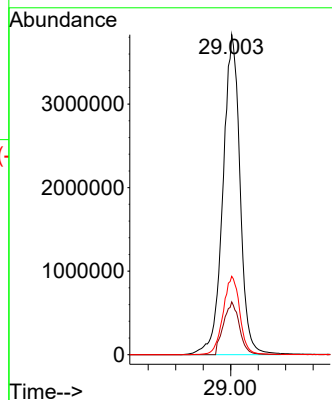
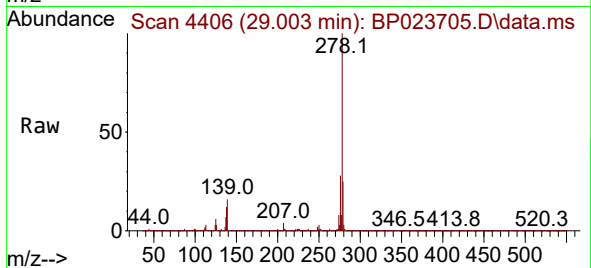
Tgt Ion:278 Resp:16565347

Ion Ratio Lower Upper

278 100

139 16.5 13.4 20.2

279 24.5 19.4 29.2



#96

Benzo(g,h,i)perylene

Concen: 86.589 ng/ul

RT: 30.115 min Scan# 4595

Delta R.T. 0.047 min

Lab File: BP023705.D

Acq: 22 Jan 2025 16:10

Tgt Ion:276 Resp:15487984

Ion Ratio Lower Upper

276 100

138 21.2 18.5 27.7

277 24.1 19.0 28.6

