

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012225\  
 Data File : BP023704.D  
 Acq On : 22 Jan 2025 15:30  
 Operator : RC/JU  
 Sample : SSTD04076  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD040612

Quant Time: Jan 22 23:36:27 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  | 567923   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.575 | 136  | 2360204  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.422 | 164  | 1475257  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.210 | 188  | 2974198  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.657 | 240  | 3177948  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.033 | 264  | 3184690  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.299  | 96   | 229219   | 16.256 | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.705  | 84   | 1690895  | 41.556 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.958  | 99   | 2003526  | 41.692 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.128  | 67   | 1128632  | 41.580 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.334  | 132  | 1587609  | 43.457 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.487  | 113  | 1584076  | 41.920 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.940  | 128  | 771345   | 43.377 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.657  | 143  | 751832   | 46.117 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.193 | 165  | 1519711  | 44.348 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.699 | 131  | 2298709  | 41.945 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.828 | 166  | 4460418  | 42.041 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.110 | 160  | 5300489  | 43.167 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.604 | 143  | 920150   | 43.163 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.428 | 176  | 3887429  | 42.804 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.539 | 200  | 622483   | 42.501 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.316 | 188  | 6065078  | 42.476 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.680 | 212  | 7126216  | 44.068 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.804 | 264  | 7069689  | 44.351 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.334  | 88   | 237777   | 15.941 | ng/uL  | 97       |
| 5) Pyridine                   | 3.722  | 79   | 1705345  | 41.456 | ng/u1  | 98       |
| 6) Benzaldehyde               | 6.940  | 77   | 1114479  | 46.048 | ng/u1  | 99       |
| 8) Phenol                     | 6.987  | 94   | 2105392  | 41.870 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.222  | 93   | 1640023  | 41.924 | ng/u1  | 100      |
| 12) 2-Chlorophenol            | 7.363  | 128  | 1650291  | 42.612 | ng/u1  | 100      |
| 13) 2-Methylphenol            | 8.228  | 108  | 1529410  | 41.913 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.316  | 45   | 1709162  | 42.124 | ng/u1  | 99       |
| 16) Acetophenone              | 8.610  | 105  | 2568380  | 42.322 | ng/u1  | 100      |
| 17) N-Nitroso-di-n-propyla... | 8.599  | 70   | 1201295  | 42.786 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.552  | 108  | 1694813  | 41.773 | ng/u1  | 97       |
| 19) Hexachloroethane          | 8.875  | 117  | 654370   | 41.342 | ng/u1  | 96       |
| 22) Nitrobenzene              | 8.981  | 77   | 1758166  | 42.318 | ng/u1  | 99       |
| 23) Isophorone                | 9.510  | 82   | 3396068  | 42.976 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.687  | 139  | 869195   | 45.412 | ng/u1  | 97       |
| 26) 2,4-Dimethylphenol        | 9.752  | 107  | 1679849  | 42.345 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.987  | 93   | 2125827  | 41.516 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.222 | 162  | 1535551  | 43.344 | ng/u1  | 99       |
| 30) Naphthalene               | 10.622 | 128  | 5262056  | 41.428 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.722 | 127  | 2210589  | 42.252 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.916 | 225  | 918808   | 41.202 | ng/u1  | 99       |
| 34) Caprolactam               | 11.487 | 113  | 560520   | 43.716 | ng/u1  | 98       |
| 35) 4-Chloro-3-methylphenol   | 11.846 | 107  | 1627002  | 44.334 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.234 | 142  | 3593466  | 41.896 | ng/u1  | 100      |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 SST040612

Quant Time: Jan 22 23:36:27 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  | 3618398  | 42.202 | ng/ul  | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.604 | 216  | 1850991  | 42.241 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.593 | 237  | 938512   | 42.035 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.840 | 196  | 1153230  | 44.763 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.910 | 196  | 1261360  | 44.327 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.245 | 154  | 4643188  | 41.830 | ng/ul  | 100      |
| 44) 2-Chloronaphthalene       | 13.287 | 162  | 3614784  | 41.827 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.481 | 65   | 937376   | 45.672 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 13.875 | 163  | 4506352  | 42.309 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 13.981 | 165  | 873716   | 45.990 | ng/ul  | 99       |
| 50) Acenaphthylene            | 14.140 | 152  | 5653129  | 42.462 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.310 | 138  | 982058   | 44.295 | ng/ul  | 96       |
| 52) Acenaphthene              | 14.487 | 153  | 3900432  | 41.435 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.516 | 184  | 376798   | 40.400 | ng/ul  | 99       |
| 55) 4-Nitrophenol             | 14.622 | 109  | 672995   | 43.018 | ng/ul  | 96       |
| 56) Dibenzofuran              | 14.822 | 168  | 5386516  | 41.603 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.775 | 165  | 1319461  | 46.423 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.051 | 232  | 1048176  | 44.852 | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.257 | 149  | 4529122  | 43.234 | ng/ul  | 99       |
| 61) Fluorene                  | 15.481 | 166  | 4539221  | 42.071 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.481 | 204  | 2226593  | 42.162 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.492 | 138  | 1051323  | 46.606 | ng/ul  | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.551 | 198  | 708409   | 43.008 | ng/ul# | 95       |
| 67) N-Nitrosodiphenylamine    | 15.692 | 169  | 3775310  | 42.263 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.392 | 248  | 1340026  | 42.082 | ng/ul  | 100      |
| 69) Hexachlorobenzene         | 16.504 | 284  | 1607776  | 41.491 | ng/ul  | 99       |
| 70) Atrazine                  | 16.669 | 200  | 1407121  | 42.705 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.845 | 266  | 988563   | 42.234 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.257 | 178  | 7015182  | 41.747 | ng/ul  | 100      |
| 74) Anthracene                | 17.351 | 178  | 7085816  | 42.451 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.210 | 216  | 1789302  | 41.468 | ng/ul  | 98       |
| 76) Pentachlorobenzene        | 14.745 | 250  | 1899410  | 41.439 | ng/ul  | 100      |
| 77) Carbazole                 | 17.622 | 167  | 6605913  | 45.085 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.228 | 149  | 7690408  | 46.098 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.333 | 202  | 8158377  | 44.371 | ng/ul  | 99       |
| 82) Pyrene                    | 19.710 | 202  | 8753790  | 43.834 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.663 | 149  | 3350109  | 46.515 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.557 | 252  | 2453551  | 43.747 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.633 | 228  | 8533323  | 42.355 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.592 | 149  | 4972978  | 46.302 | ng/ul  | 99       |
| 87) Chrysene                  | 21.704 | 228  | 7944395  | 42.119 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.886 | 149  | 7465341  | 46.792 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.957 | 252  | 8259489  | 43.657 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 24.033 | 252  | 8470976  | 43.434 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.868 | 252  | 7858680  | 44.135 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.892 | 276  | 8259638  | 37.380 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 28.968 | 278  | 8003634  | 44.620 | ng/ul  | 100      |
| 96) Benzo(g,h,i)perylene      | 30.068 | 276  | 3350840  | 19.686 | ng/ul  | 99       |

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

**Instrument :**

BNA\_P

**ClientSampleId :**

SSTD040612

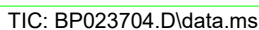
Quant Time: Jan 22 23:36:27 2025

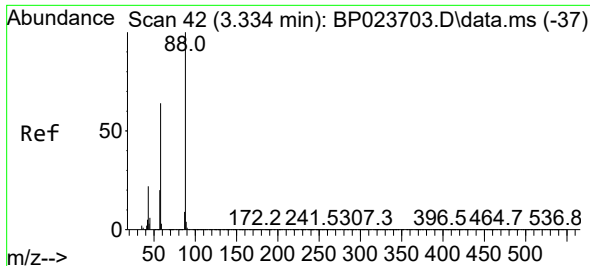
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012225.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Jan 22 23:30:27 2025

Response via : Initial Calibration



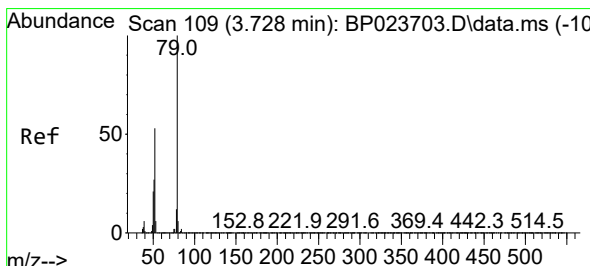
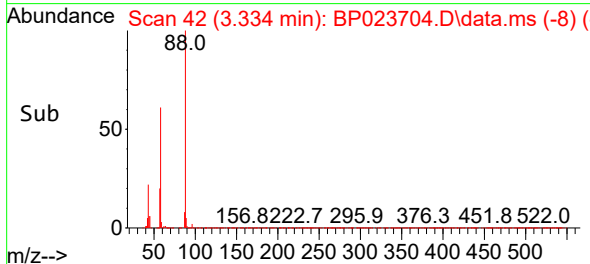
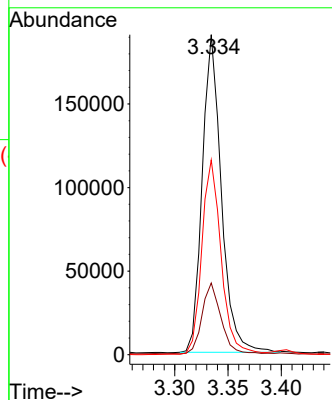
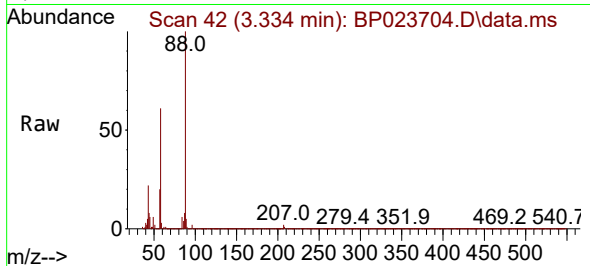


#2  
 1,4-Dioxane  
 Concen: 15.941 ng/uL  
 RT: 3.334 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: BP023704.D  
 Acq: 22 Jan 2025 15:30

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD040612

Tgt Ion: 88 Resp: 237777  

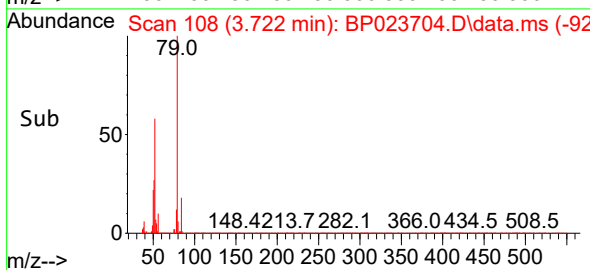
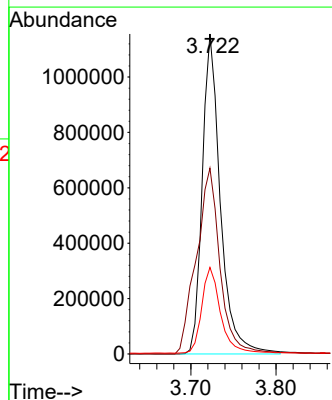
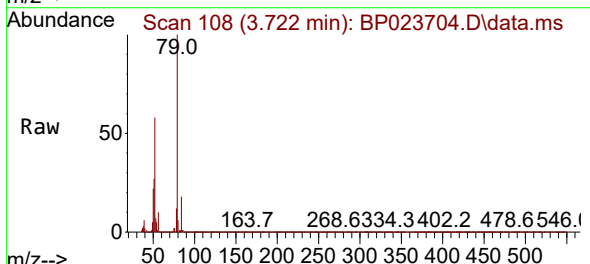
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 22.4  | 18.3  | 27.5  |
| 58  | 60.8  | 50.7  | 76.1  |

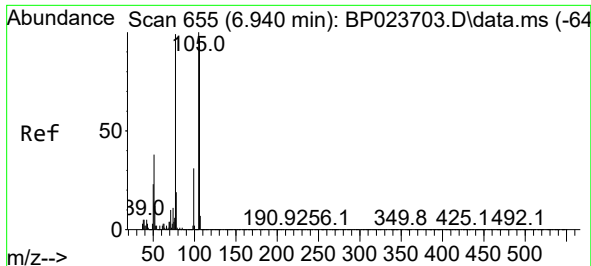


#5  
 Pyridine  
 Concen: 41.456 ng/uL  
 RT: 3.722 min Scan# 108  
 Delta R.T. -0.006 min  
 Lab File: BP023704.D  
 Acq: 22 Jan 2025 15:30

Tgt Ion: 79 Resp: 1705345  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 58.0  | 45.0  | 67.4  |
| 51  | 27.1  | 22.2  | 33.4  |

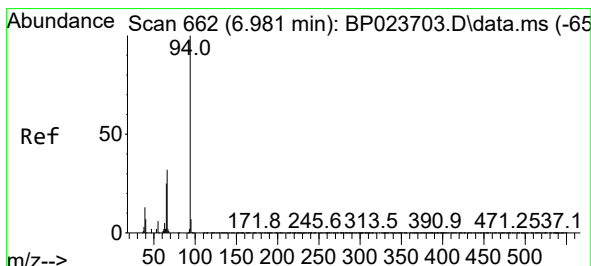
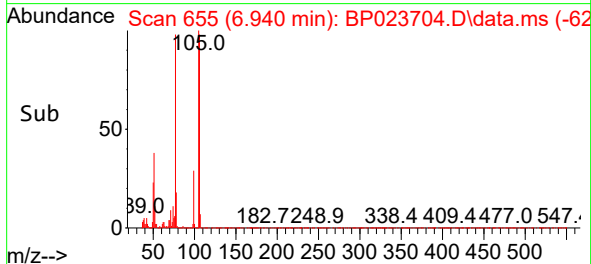
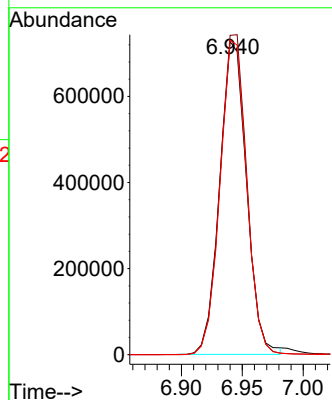
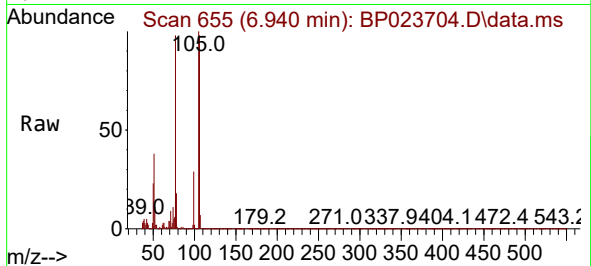




#6  
Benzaldehyde  
Concen: 46.048 ng/ul  
RT: 6.940 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

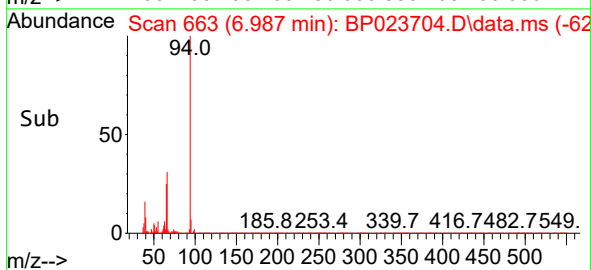
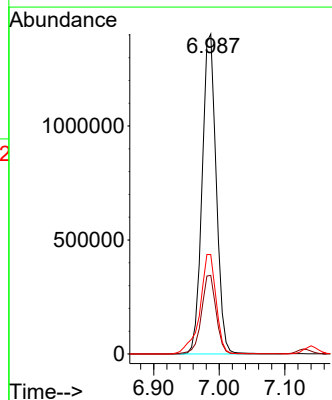
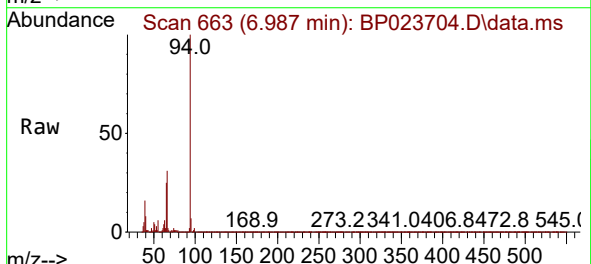
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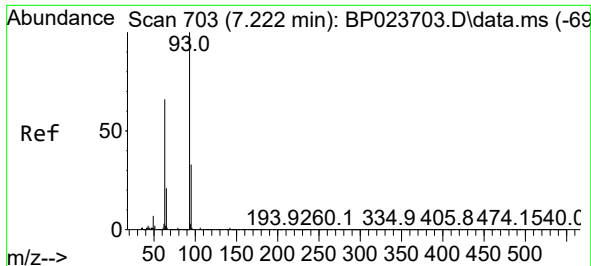
Tgt Ion: 77 Resp: 1114479  
Ion Ratio Lower Upper  
77 100  
105 102.0 81.0 121.6  
106 100.4 78.6 118.0



#8  
Phenol  
Concen: 41.870 ng/ul  
RT: 6.987 min Scan# 663  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion: 94 Resp: 2105392  
Ion Ratio Lower Upper  
94 100  
65 24.5 20.2 30.2  
66 31.1 26.0 39.0

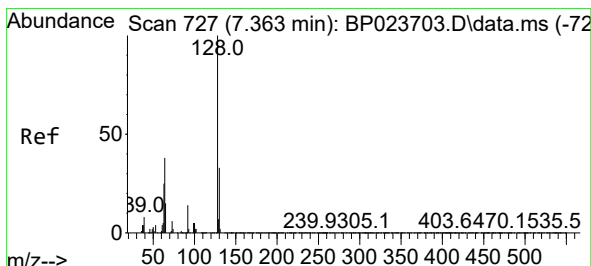
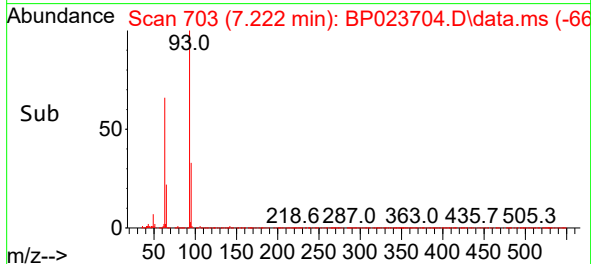
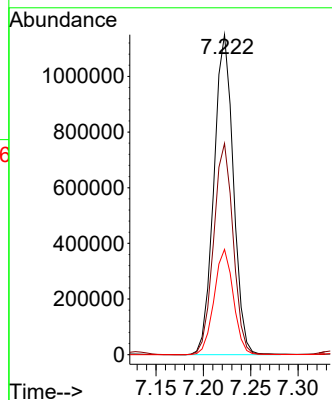
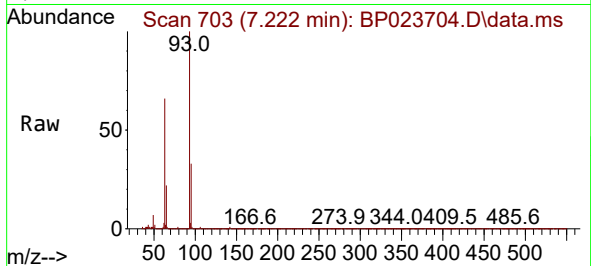




#10  
Bis(2-Chloroethyl)ether  
Concen: 41.924 ng/ul  
RT: 7.222 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

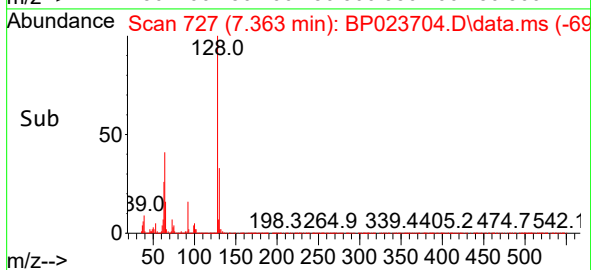
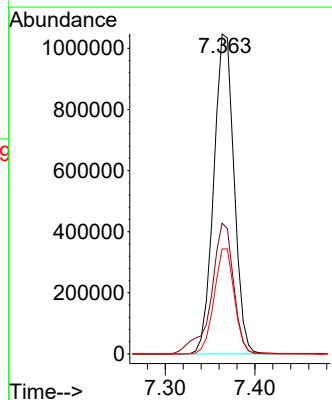
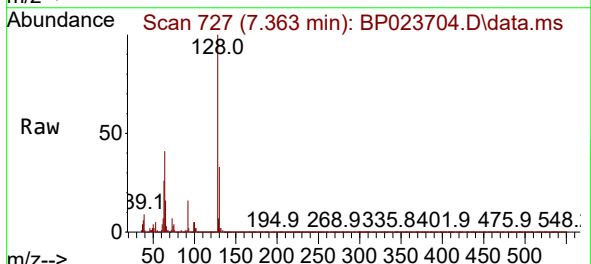
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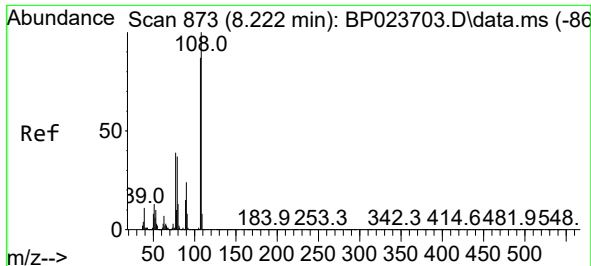
Tgt Ion: 93 Resp: 1640023  
Ion Ratio Lower Upper  
93 100  
63 66.0 52.9 79.3  
95 32.9 26.1 39.1



#12  
2-Chlorophenol  
Concen: 42.612 ng/ul  
RT: 7.363 min Scan# 727  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:128 Resp: 1650291  
Ion Ratio Lower Upper  
128 100  
64 40.9 32.4 48.6  
130 32.8 26.2 39.4





#13

2-Methylphenol

Concen: 41.913 ng/ul

RT: 8.228 min Scan# 873

Delta R.T. 0.006 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

Instrument :

BNA\_P

ClientSampleId :

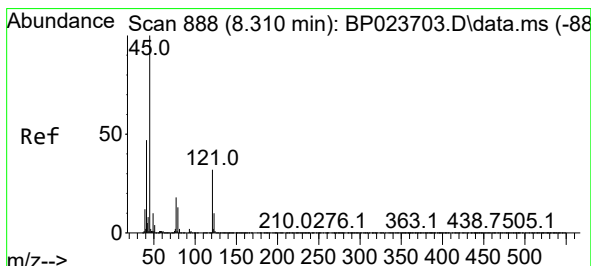
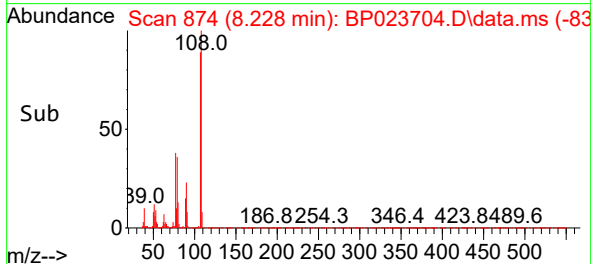
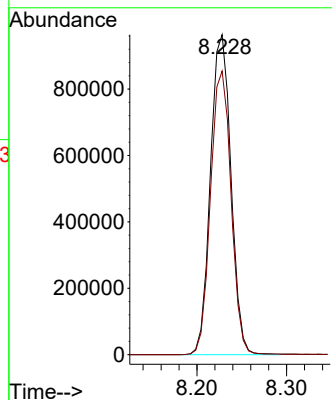
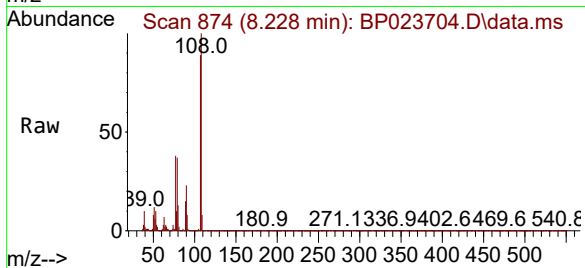
SSTD040612

Tgt Ion:108 Resp: 1529410

Ion Ratio Lower Upper

108 100

107 88.7 69.6 104.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 42.124 ng/ul

RT: 8.316 min Scan# 889

Delta R.T. 0.006 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

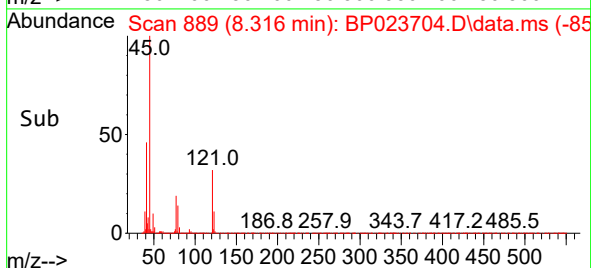
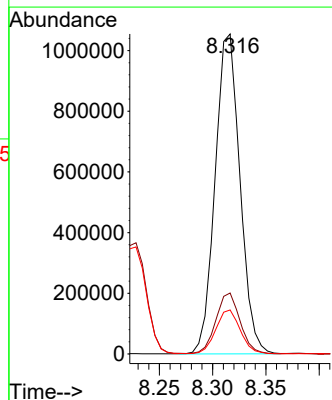
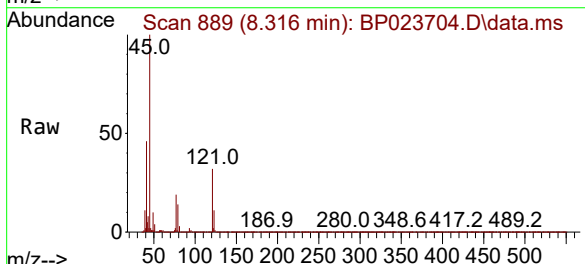
Tgt Ion: 45 Resp: 1709162

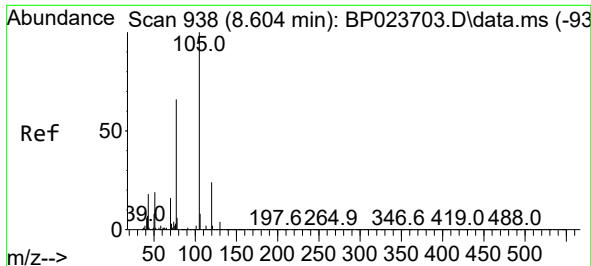
Ion Ratio Lower Upper

45 100

77 19.1 14.8 22.2

79 13.7 10.6 16.0

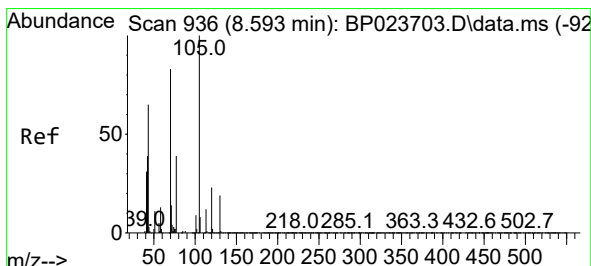
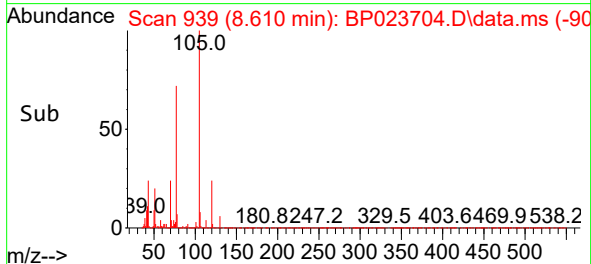
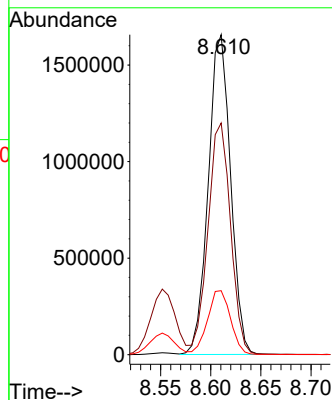
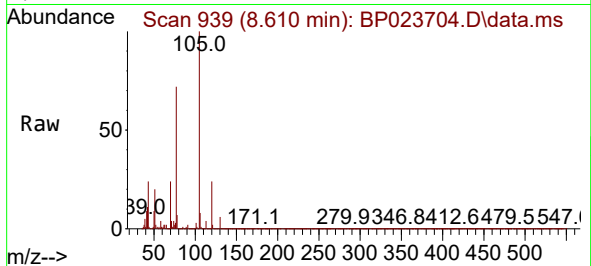




#16  
Acetophenone  
Concen: 42.322 ng/ul  
RT: 8.610 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

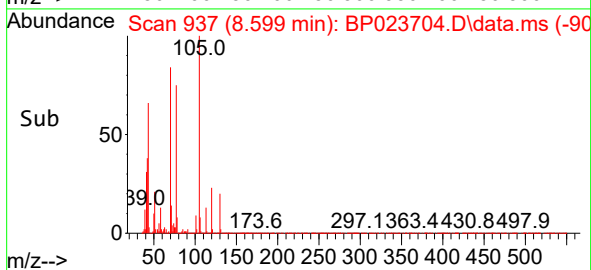
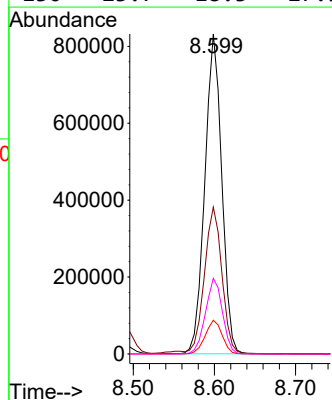
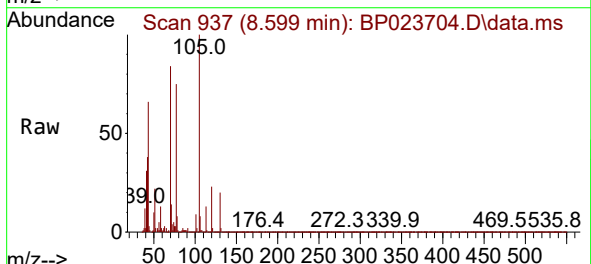
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

Tgt Ion:105 Resp: 2568380  
Ion Ratio Lower Upper  
105 100  
77 72.4 58.1 87.1  
51 20.0 16.4 24.6

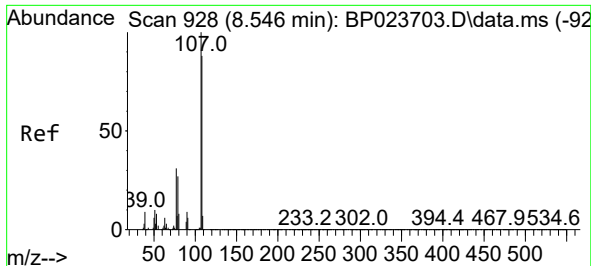


#17  
N-Nitroso-di-n-propylamine  
Concen: 42.786 ng/ul  
RT: 8.599 min Scan# 937  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion: 70 Resp: 1201295  
Ion Ratio Lower Upper  
70 100  
42 45.9 37.7 56.5  
101 10.6 8.4 12.6  
130 23.7 18.3 27.5



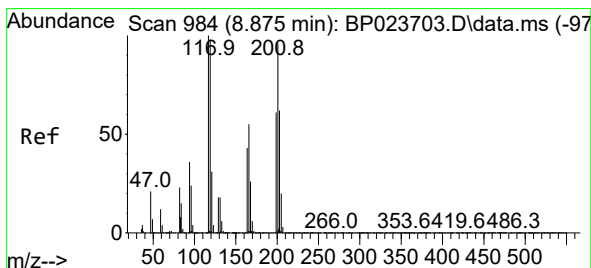
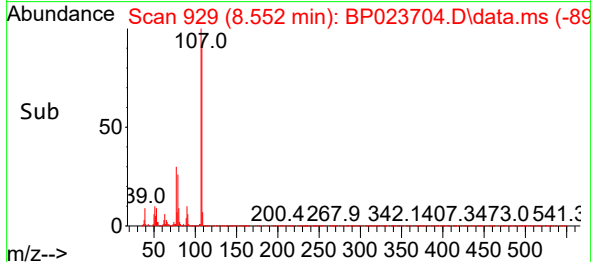
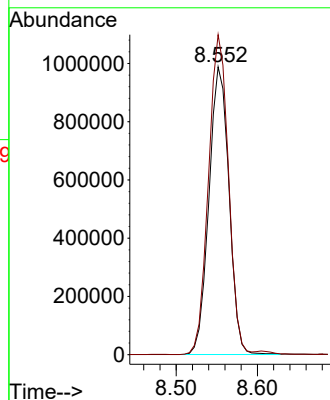
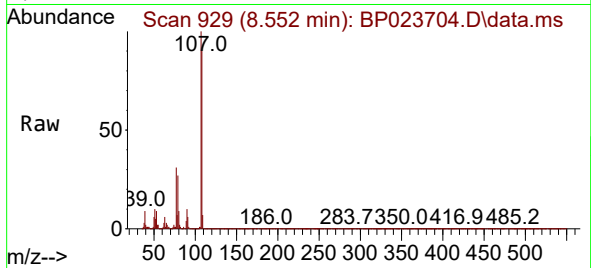




#18  
4-Methylphenol  
Concen: 41.773 ng/ul  
RT: 8.552 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

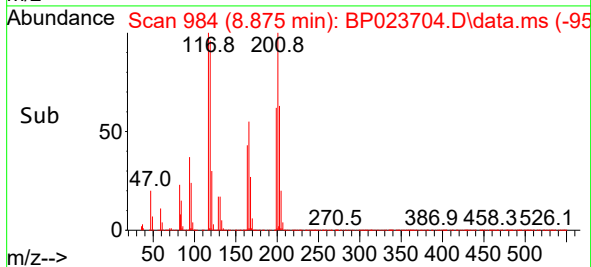
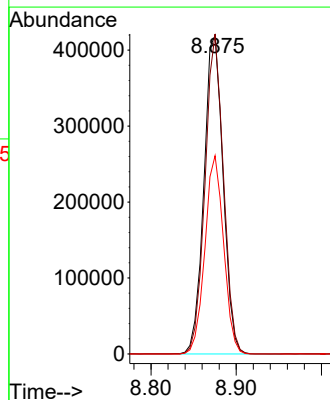
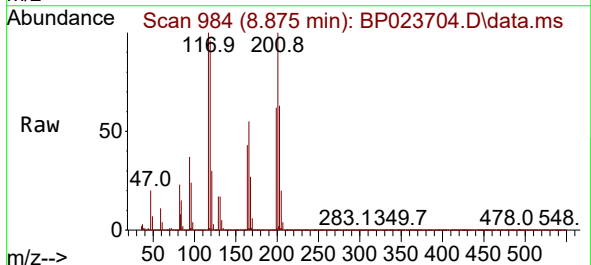
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

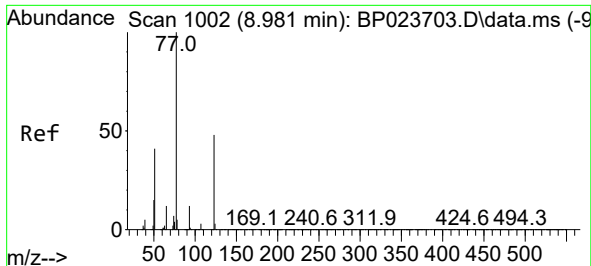
Tgt Ion:108 Resp: 1694813  
Ion Ratio Lower Upper  
108 100  
107 111.2 91.2 136.8



#19  
Hexachloroethane  
Concen: 41.342 ng/ul  
RT: 8.875 min Scan# 984  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:117 Resp: 654370  
Ion Ratio Lower Upper  
117 100  
201 100.4 76.6 114.8  
199 62.2 48.7 73.1

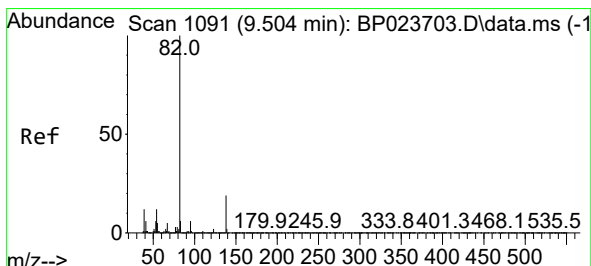
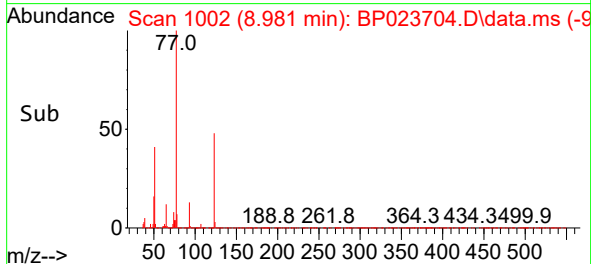
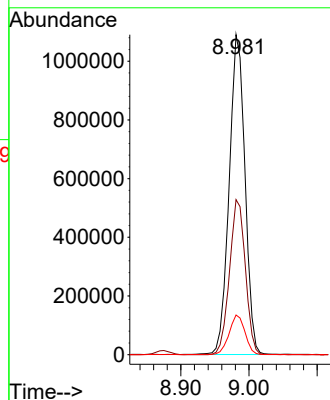
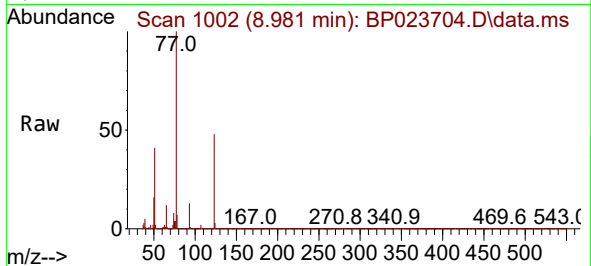




#22  
Nitrobenzene  
Concen: 42.318 ng/ul  
RT: 8.981 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

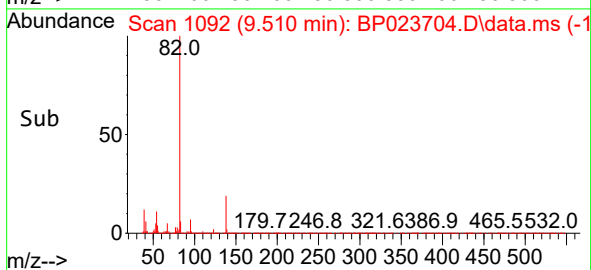
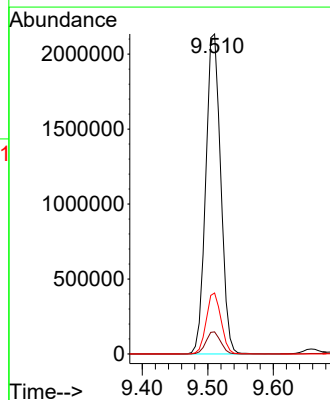
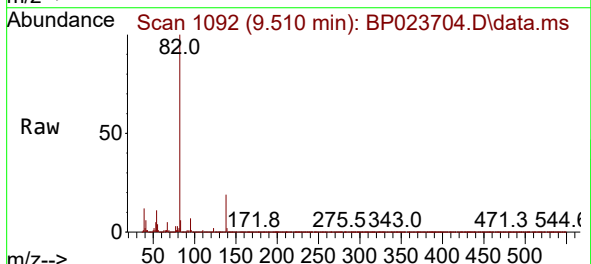
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ClientSampleId :  
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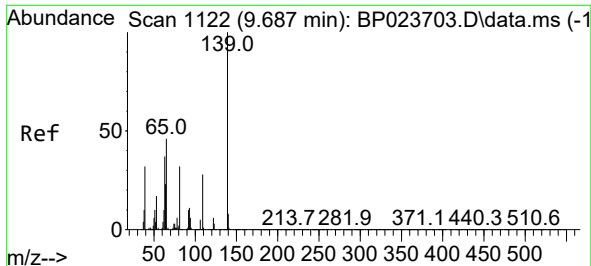
Tgt Ion: 77 Resp: 1758166  
Ion Ratio Lower Upper  
77 100  
123 48.4 38.0 57.0  
65 12.4 9.8 14.6



#23  
Isophorone  
Concen: 42.976 ng/ul  
RT: 9.510 min Scan# 1092  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion: 82 Resp: 3396068  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.2 7.8  
138 19.1 14.9 22.3

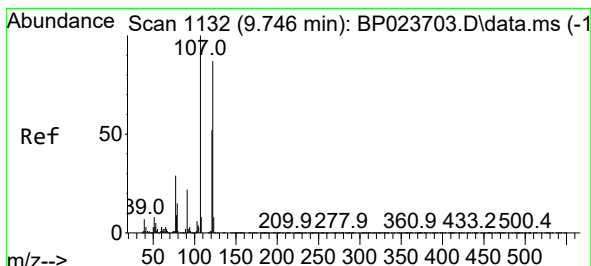
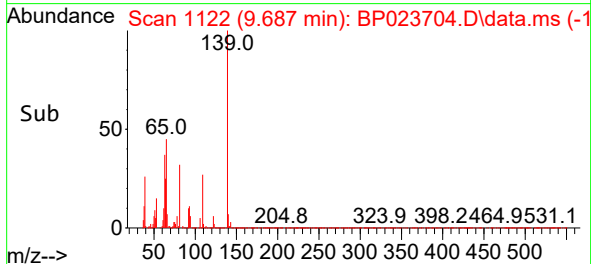
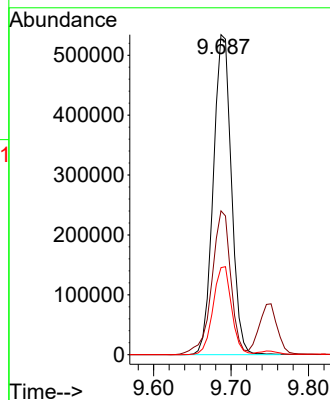
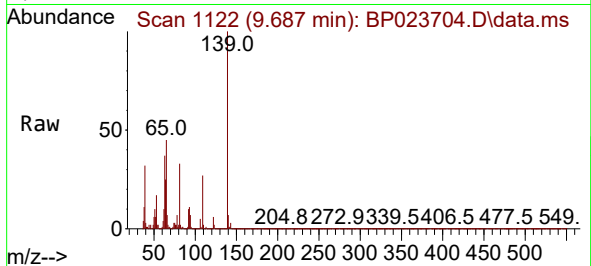




#25  
2-Nitrophenol  
Concen: 45.412 ng/ul  
RT: 9.687 min Scan# 1122  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

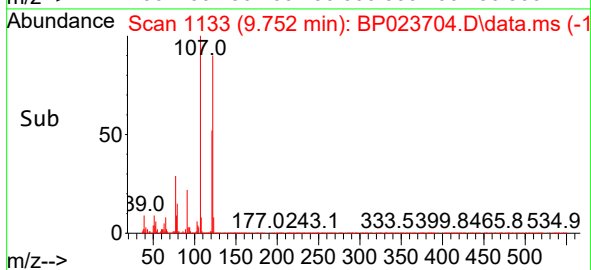
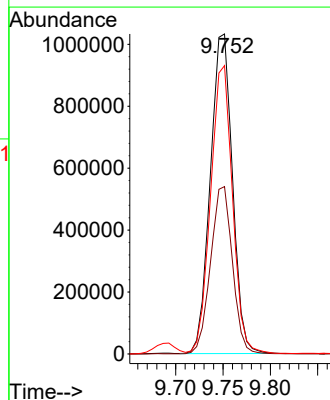
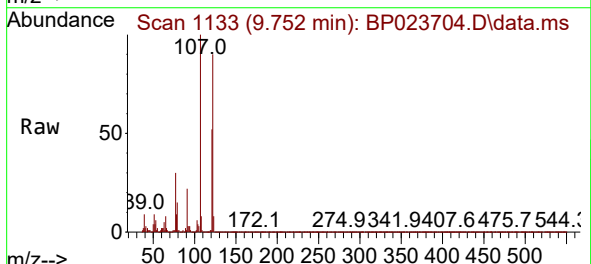
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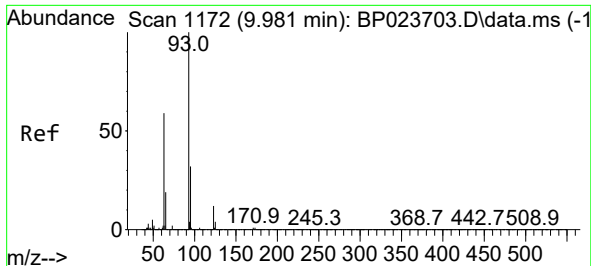
Tgt Ion:139 Resp: 869195  
Ion Ratio Lower Upper  
139 100  
65 45.0 37.4 56.2  
109 27.2 22.8 34.2



#26  
2,4-Dimethylphenol  
Concen: 42.345 ng/ul  
RT: 9.752 min Scan# 1133  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:107 Resp: 1679849  
Ion Ratio Lower Upper  
107 100  
121 52.3 42.0 63.0  
122 90.1 70.2 105.4

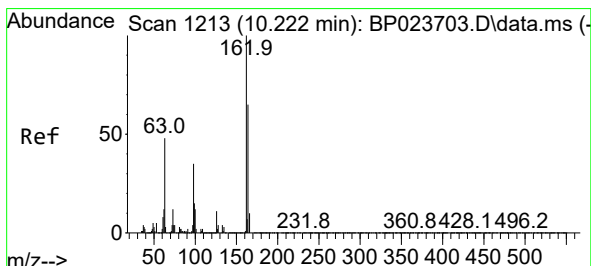
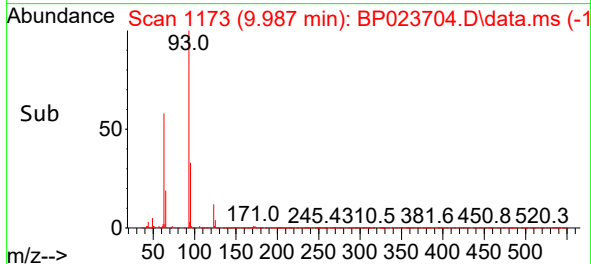
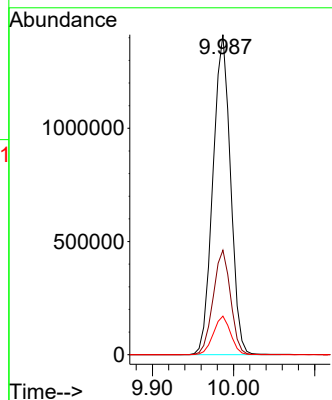
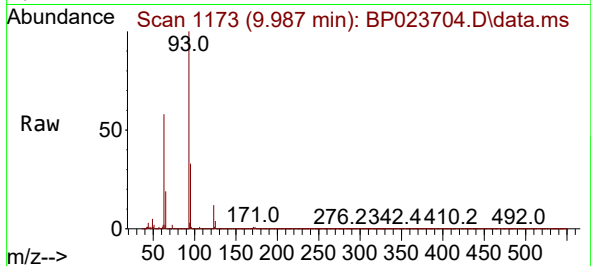




#27  
Bis(2-Chloroethoxy)methane  
Concen: 41.516 ng/ul  
RT: 9.987 min Scan# 1173  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

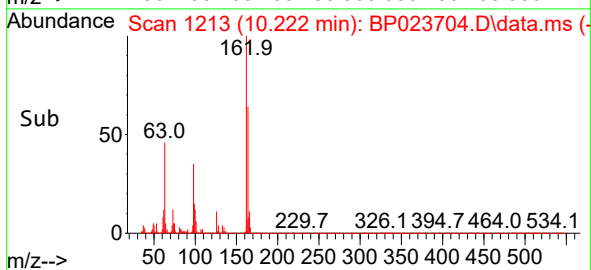
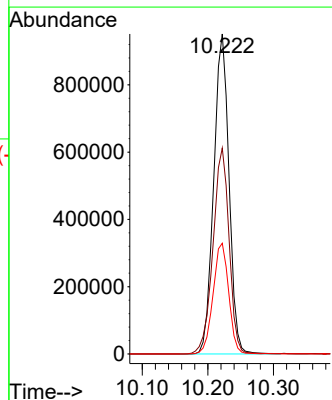
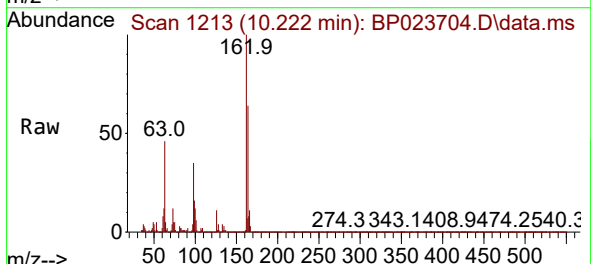
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

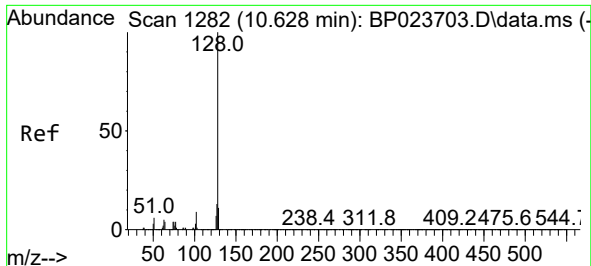
Tgt Ion: 93 Resp: 2125827  
Ion Ratio Lower Upper  
93 100  
95 32.7 25.8 38.8  
123 12.1 9.4 14.2



#29  
2,4-Dichlorophenol  
Concen: 43.344 ng/ul  
RT: 10.222 min Scan# 1213  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:162 Resp: 1535551  
Ion Ratio Lower Upper  
162 100  
164 64.4 52.3 78.5  
98 34.6 28.3 42.5

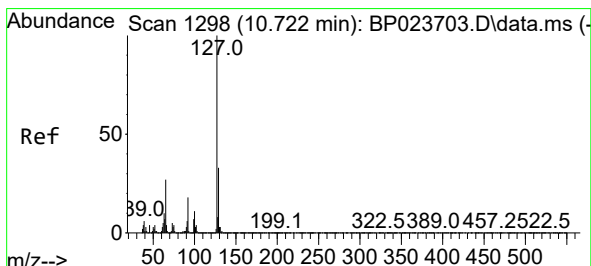
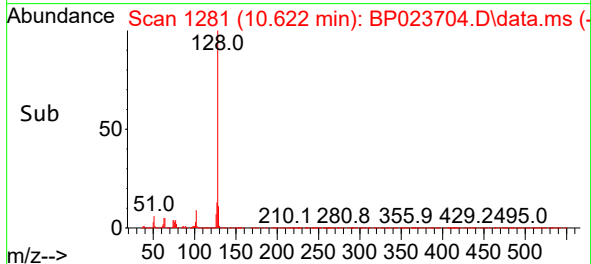
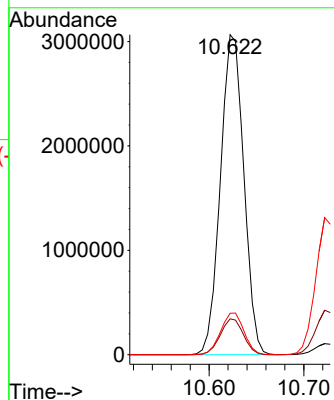
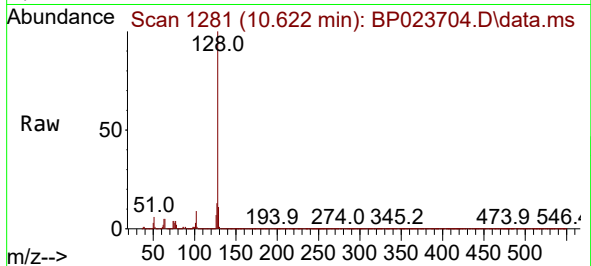




#30  
Naphthalene  
Concen: 41.428 ng/ul  
RT: 10.622 min Scan# 1282  
Delta R.T. -0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

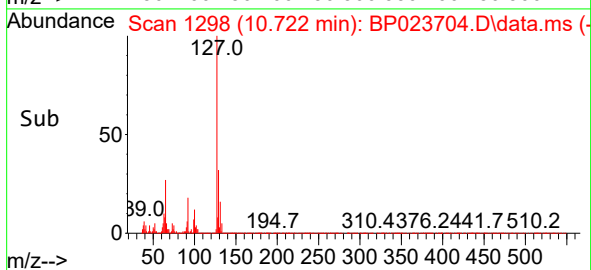
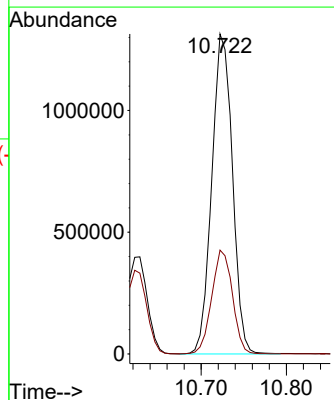
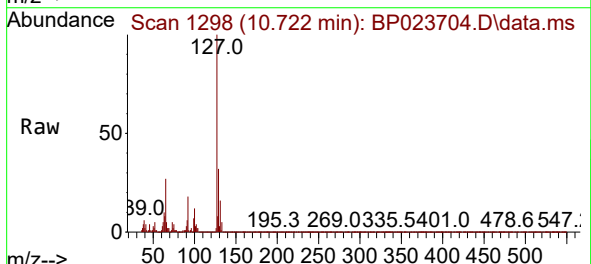
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BNA\_P  
ClientSampleId :  
SSTD040612

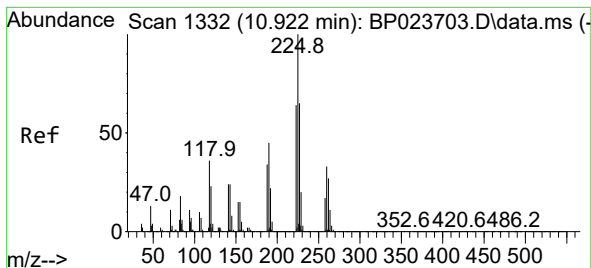
Tgt Ion:128 Resp: 5262056  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.6 12.8  
127 12.9 10.2 15.4



#32  
4-Chloroaniline  
Concen: 42.252 ng/ul  
RT: 10.722 min Scan# 1298  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:127 Resp: 2210589  
Ion Ratio Lower Upper  
127 100  
129 32.5 26.2 39.4

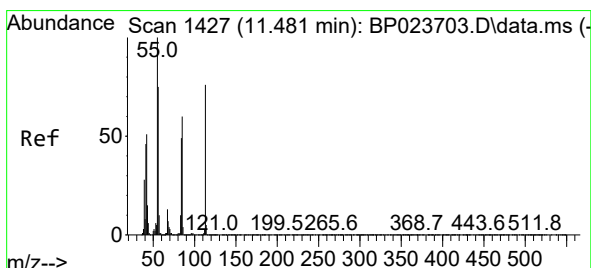
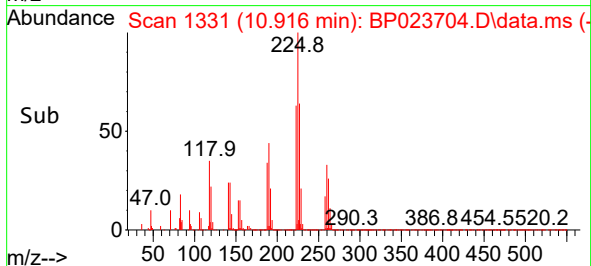
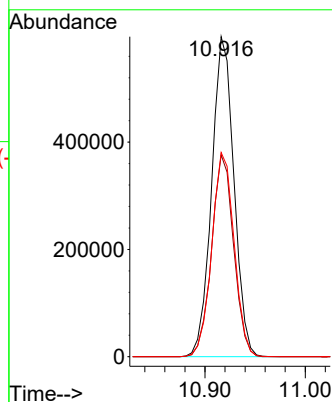
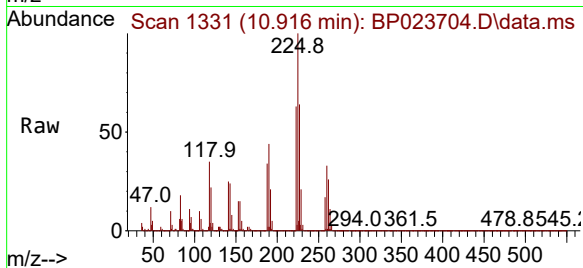




#33  
Hexachlorobutadiene  
Concen: 41.202 ng/ul  
RT: 10.916 min Scan# 1331  
Delta R.T. -0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

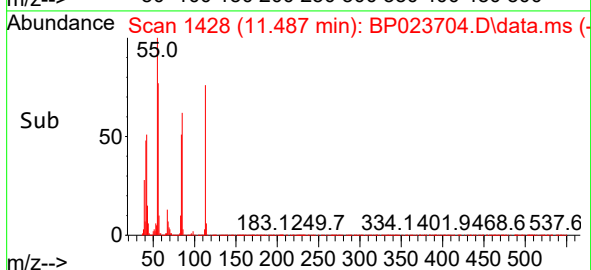
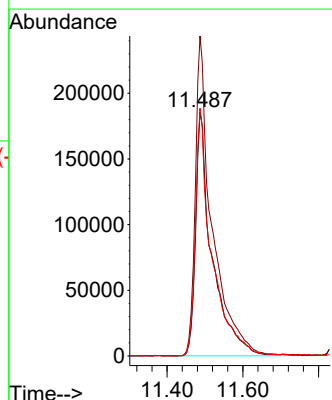
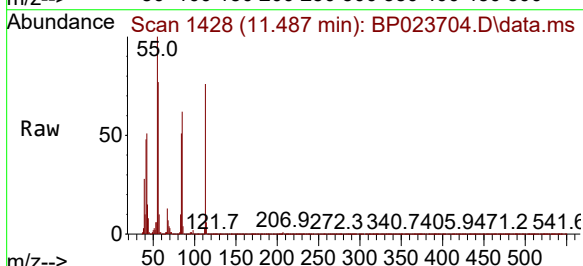
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BNA\_P  
ClientSampleId :  
SSTD040612

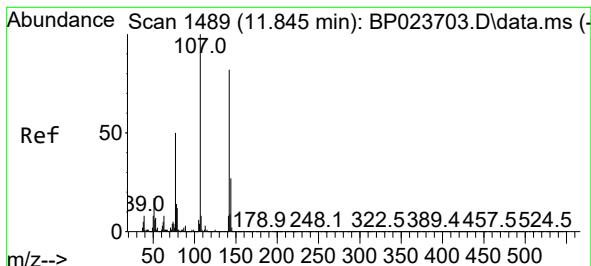
Tgt Ion:225 Resp: 918808  
Ion Ratio Lower Upper  
225 100  
223 63.1 50.9 76.3  
227 63.8 51.8 77.8



#34  
Caprolactam  
Concen: 43.716 ng/ul  
RT: 11.487 min Scan# 1428  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:113 Resp: 560520  
Ion Ratio Lower Upper  
113 100  
55 131.3 105.8 158.6  
56 101.6 79.3 118.9

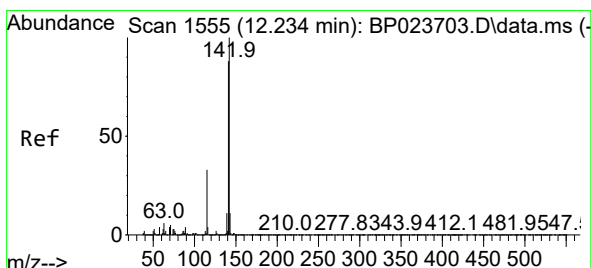
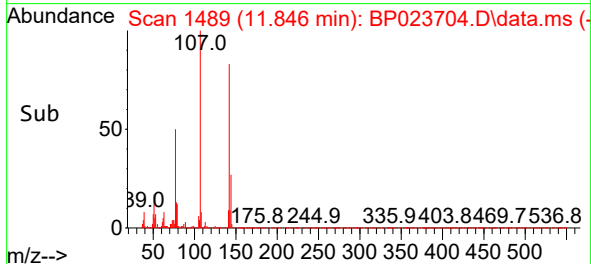
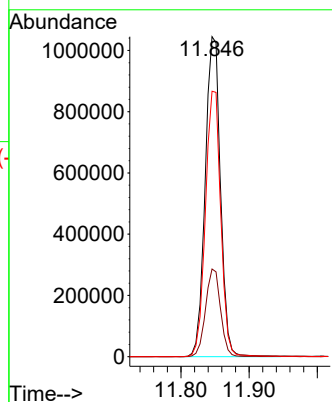
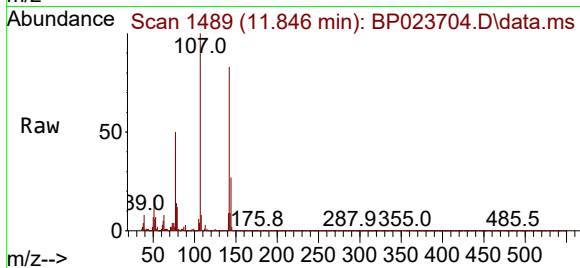




#35  
4-Chloro-3-methylphenol  
Concen: 44.334 ng/ul  
RT: 11.846 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

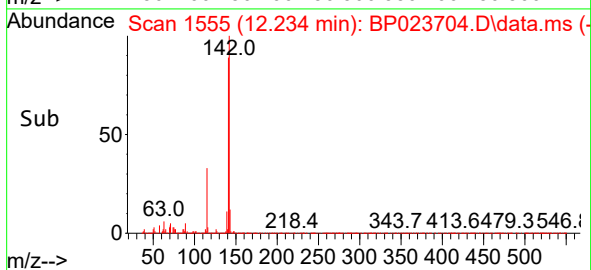
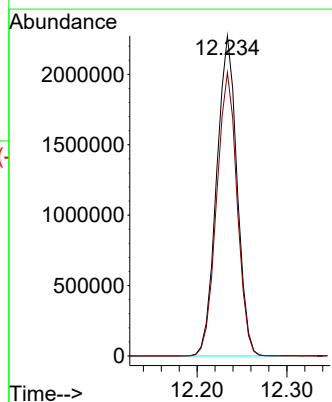
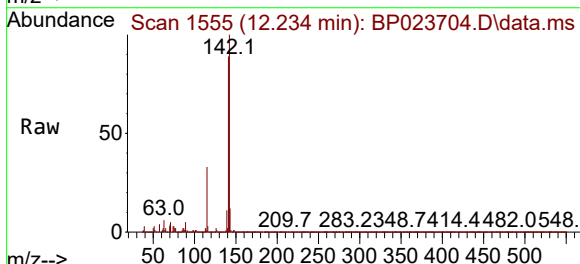
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

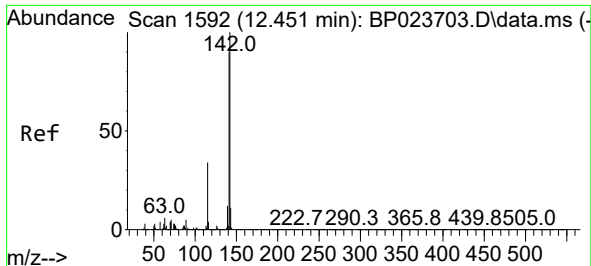
Tgt Ion:107 Resp: 1627002  
Ion Ratio Lower Upper  
107 100  
144 27.4 21.3 31.9  
142 83.0 65.5 98.3



#36  
2-Methylnaphthalene  
Concen: 41.896 ng/ul  
RT: 12.234 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:142 Resp: 3593466  
Ion Ratio Lower Upper  
142 100  
141 88.5 70.5 105.7

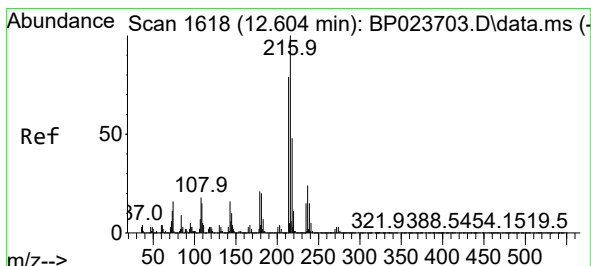
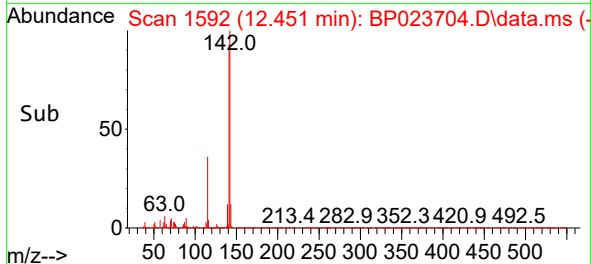
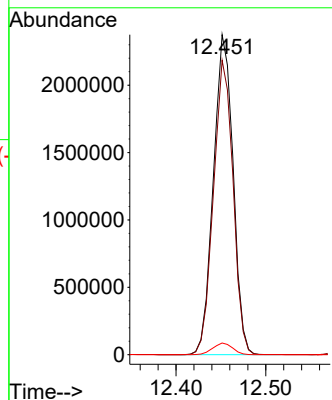
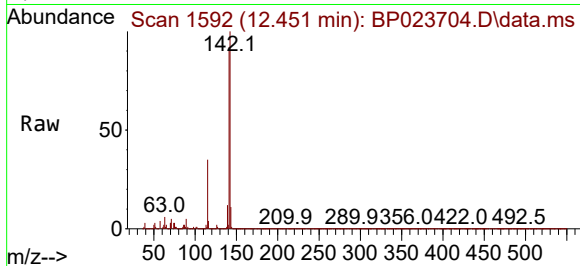




#37  
1-Methylnaphthalene  
Concen: 42.202 ng/ul  
RT: 12.451 min Scan# 1592  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

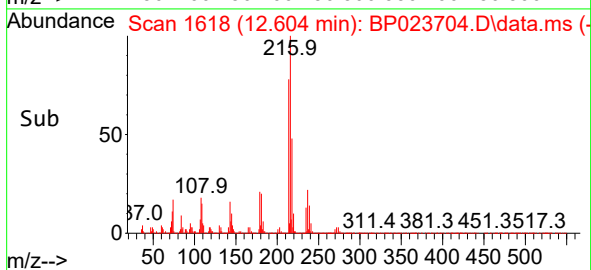
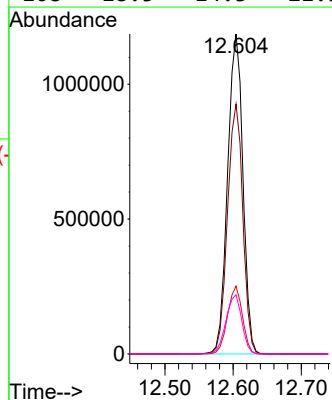
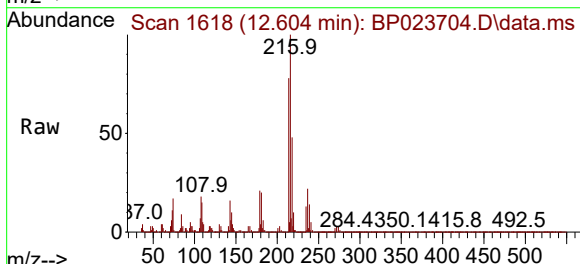
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

Tgt Ion:142 Resp: 3618398  
Ion Ratio Lower Upper  
142 100  
141 92.0 72.1 108.1  
116 3.6 2.9 4.3

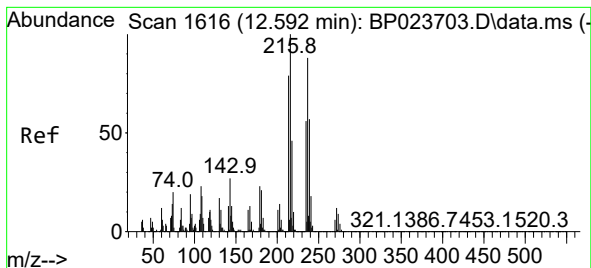


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.241 ng/ul  
RT: 12.604 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:216 Resp: 1850991  
Ion Ratio Lower Upper  
216 100  
214 78.1 63.2 94.8  
179 21.2 16.9 25.3  
108 18.5 14.3 21.5



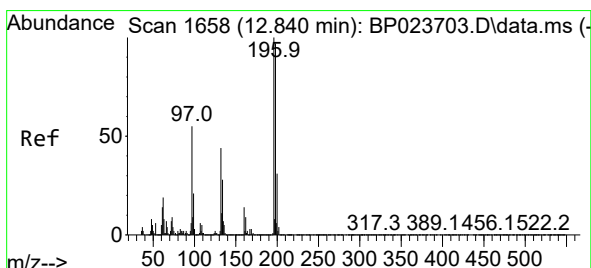
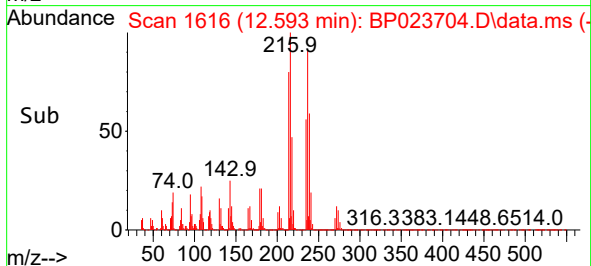
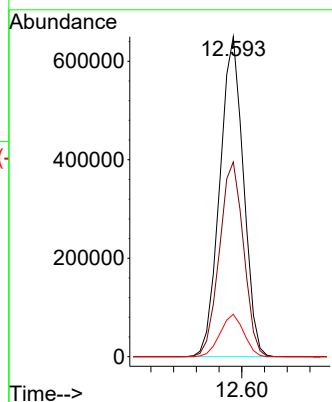
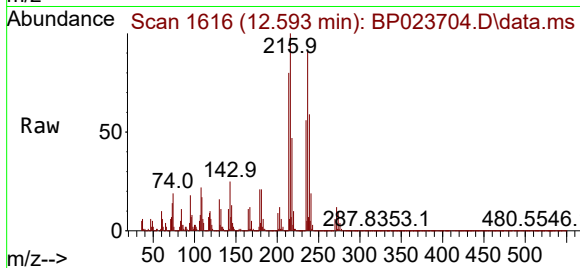




#40  
Hexachlorocyclopentadiene  
Concen: 42.035 ng/ul  
RT: 12.593 min Scan# 1616  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

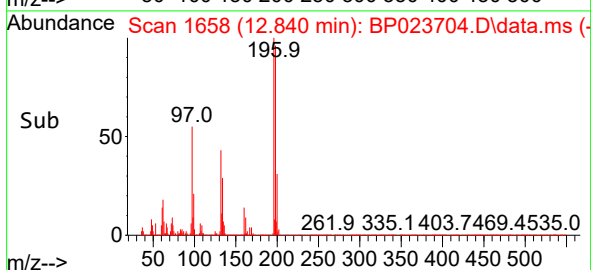
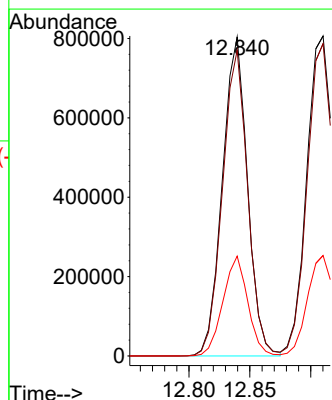
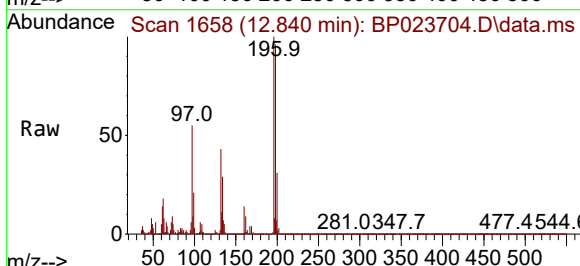
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

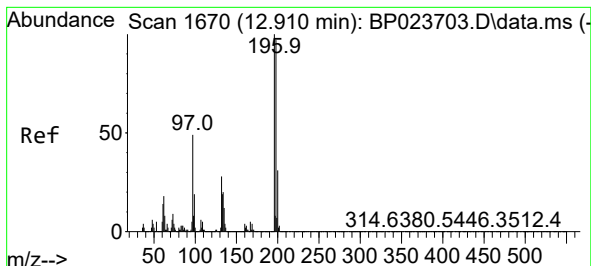
Tgt Ion:237 Resp: 938512  
Ion Ratio Lower Upper  
237 100  
235 60.9 50.4 75.6  
272 13.3 10.9 16.3



#41  
2,4,6-Trichlorophenol  
Concen: 44.763 ng/ul  
RT: 12.840 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:196 Resp: 1153230  
Ion Ratio Lower Upper  
196 100  
198 95.8 77.6 116.4  
200 31.3 24.5 36.7





#42

2,4,5-Trichlorophenol

Concen: 44.327 ng/ul

RT: 12.910 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040612

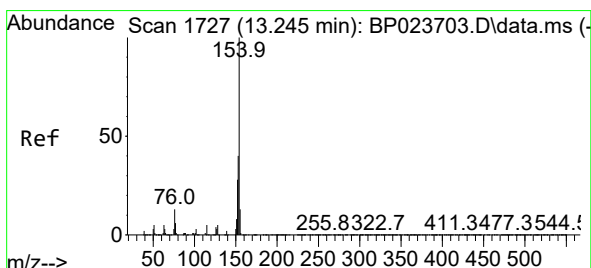
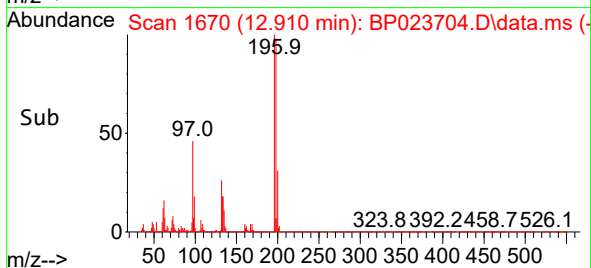
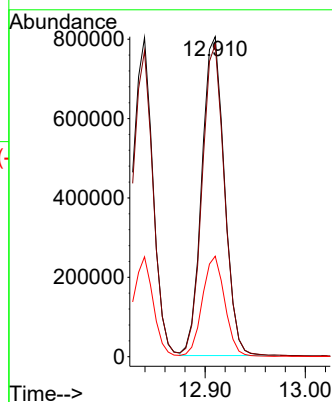
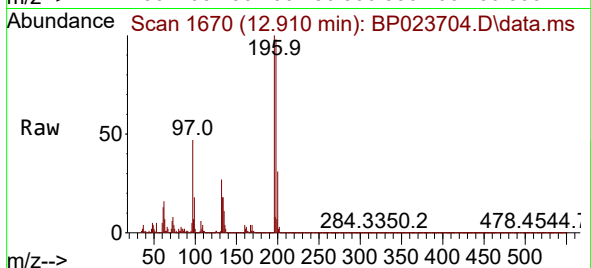
Tgt Ion:196 Resp: 1261360

Ion Ratio Lower Upper

196 100

198 97.6 77.4 116.2

200 31.4 25.0 37.4



#43

1,1'-Biphenyl

Concen: 41.830 ng/ul

RT: 13.245 min Scan# 1727

Delta R.T. 0.000 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

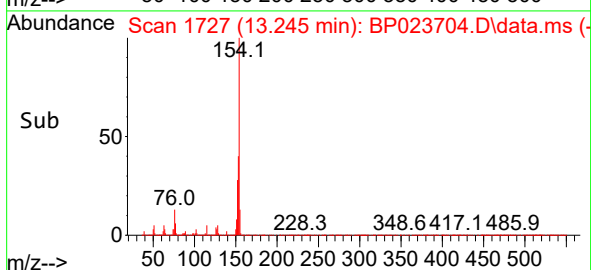
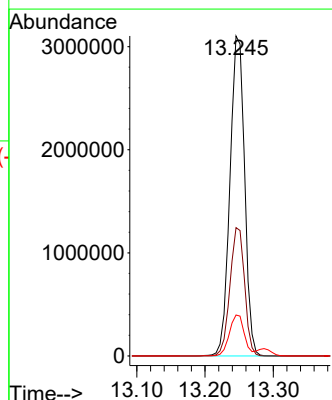
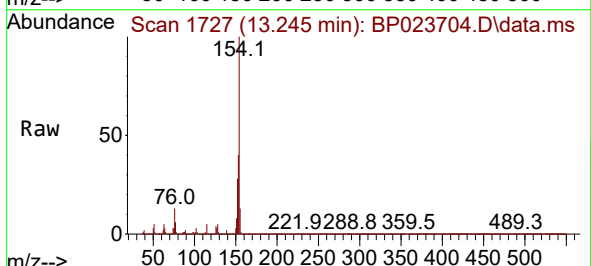
Tgt Ion:154 Resp: 4643188

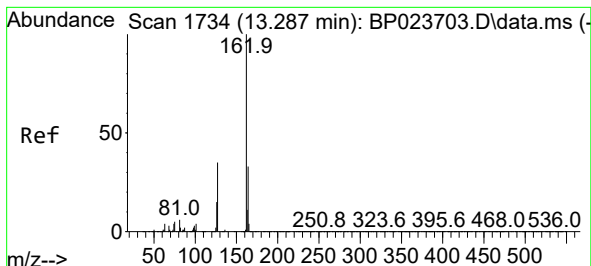
Ion Ratio Lower Upper

154 100

153 40.1 32.2 48.2

76 12.8 10.2 15.2

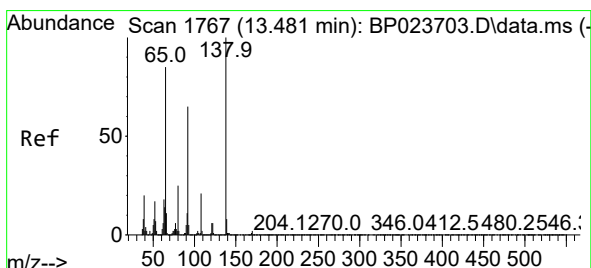
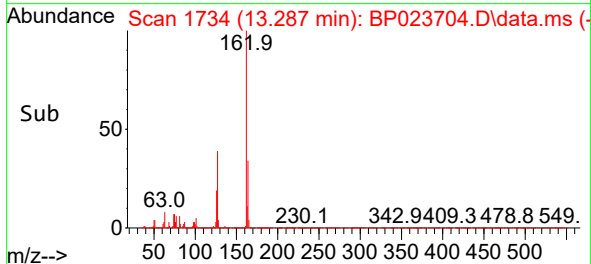
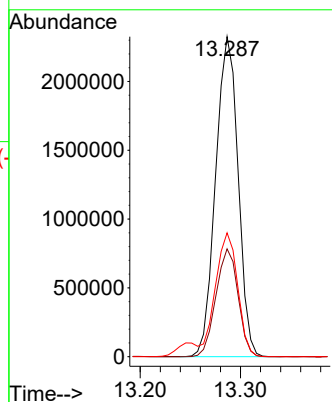
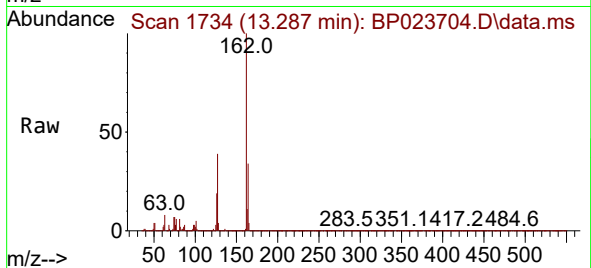




#44  
2-Chloronaphthalene  
Concen: 41.827 ng/ul  
RT: 13.287 min Scan# 1734  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

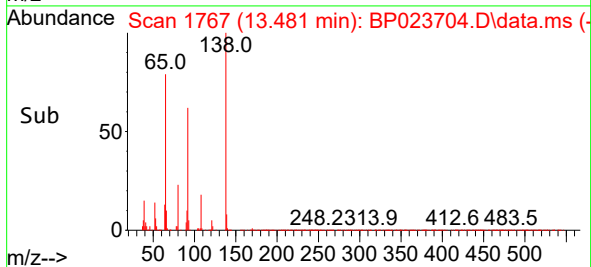
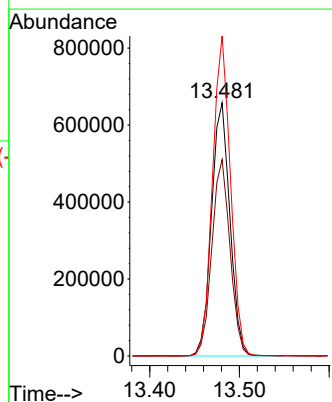
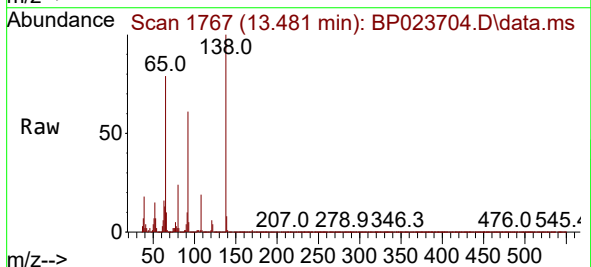
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

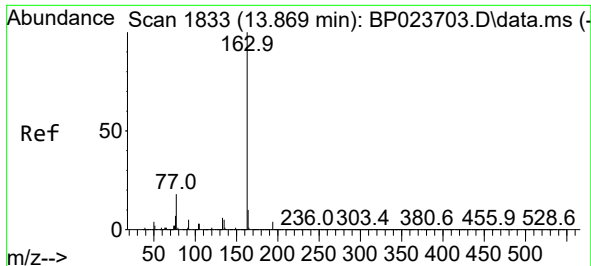
Tgt Ion:162 Resp: 3614784  
Ion Ratio Lower Upper  
162 100  
164 33.7 26.2 39.2  
127 38.7 30.5 45.7



#45  
2-Nitroaniline  
Concen: 45.672 ng/ul  
RT: 13.481 min Scan# 1767  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion: 65 Resp: 937376  
Ion Ratio Lower Upper  
65 100  
92 77.6 61.0 91.4  
138 126.4 94.2 141.2

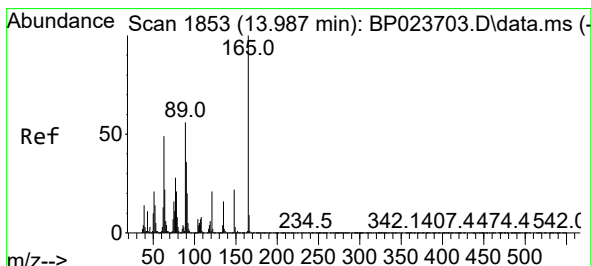
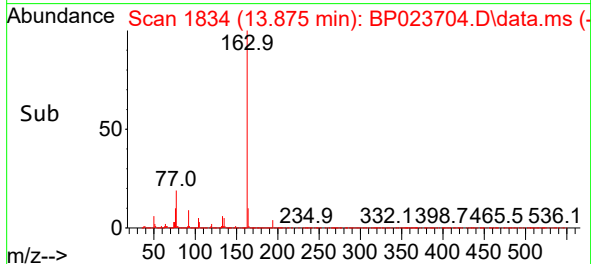
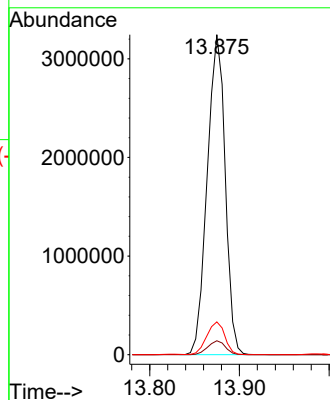
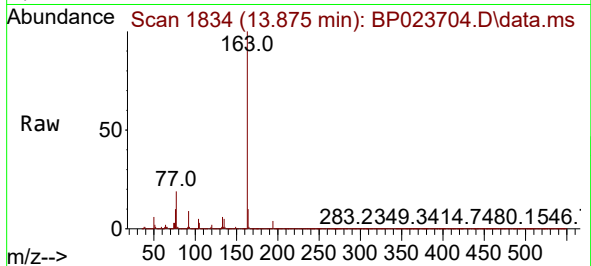




#47  
Dimethylphthalate  
Concen: 42.309 ng/ul  
RT: 13.875 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

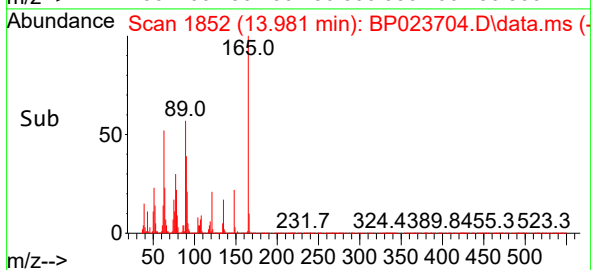
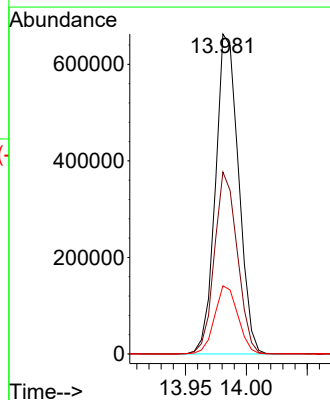
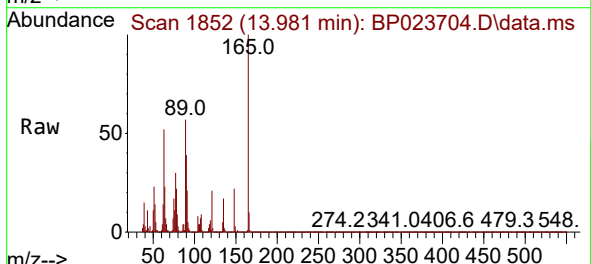
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

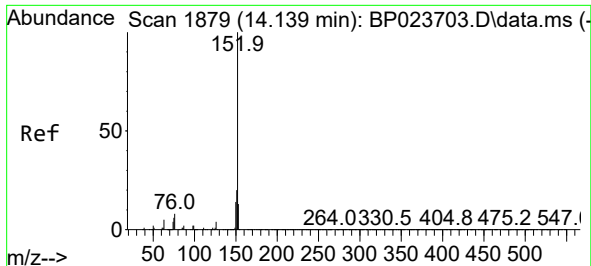
Tgt Ion:163 Resp: 4506352  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.3 4.9  
164 10.3 8.2 12.2



#48  
2,6-Dinitrotoluene  
Concen: 45.990 ng/ul  
RT: 13.981 min Scan# 1852  
Delta R.T. -0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:165 Resp: 873716  
Ion Ratio Lower Upper  
165 100  
89 56.9 44.8 67.2  
121 21.3 17.0 25.4

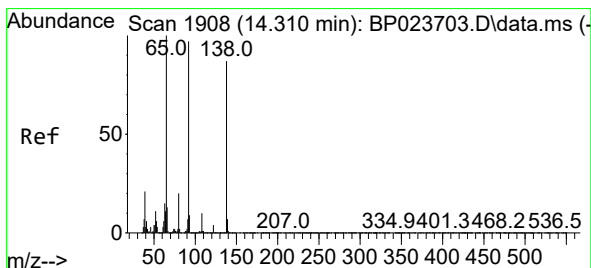
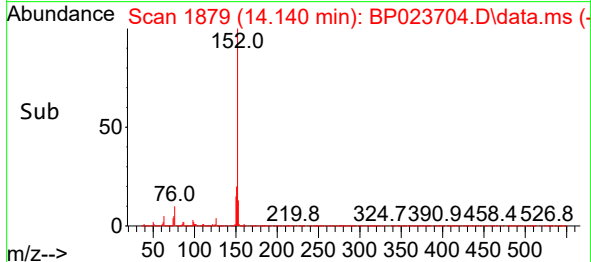
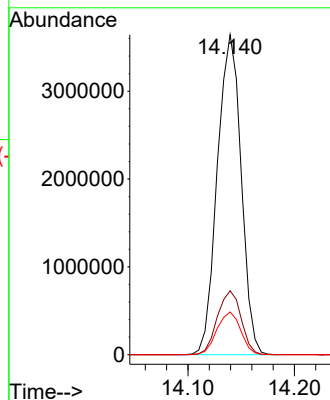
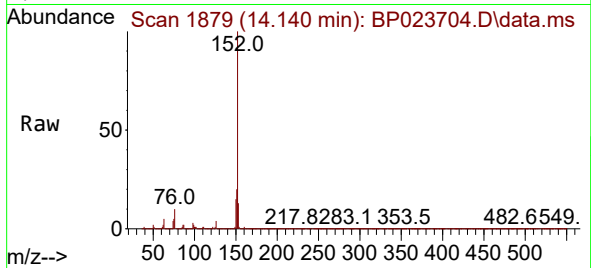




#50  
Acenaphthylene  
Concen: 42.462 ng/ul  
RT: 14.140 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

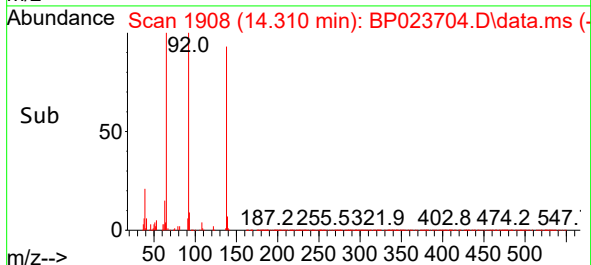
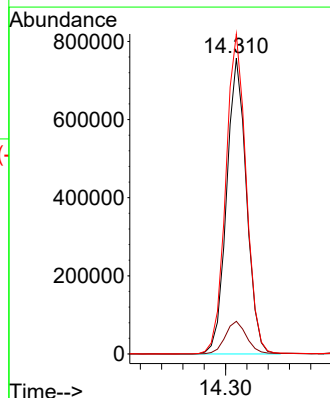
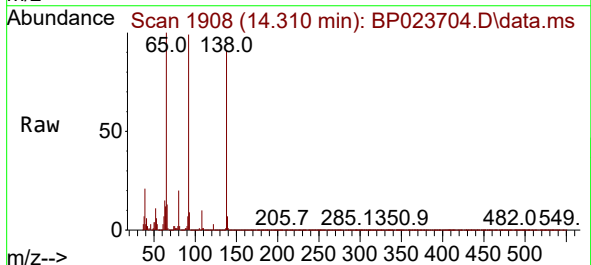
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

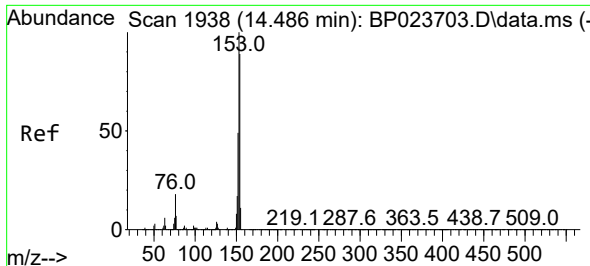
Tgt Ion:152 Resp: 5653129  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.8 23.8  
153 13.3 10.6 15.8



#51  
3-Nitroaniline  
Concen: 44.295 ng/ul  
RT: 14.310 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:138 Resp: 982058  
Ion Ratio Lower Upper  
138 100  
108 11.1 9.7 14.5  
92 108.2 89.8 134.6

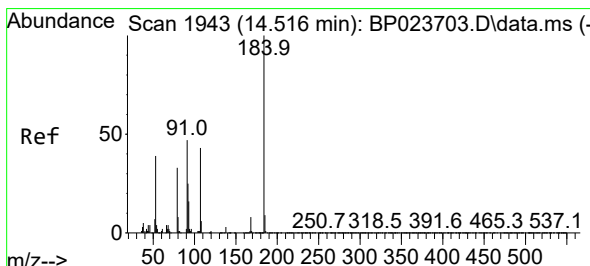
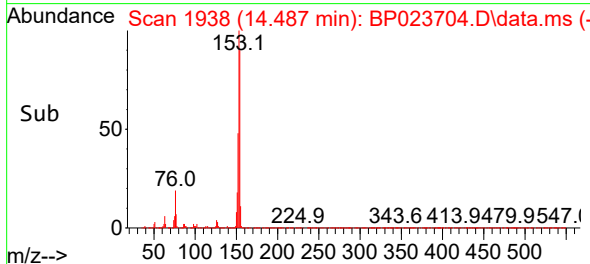
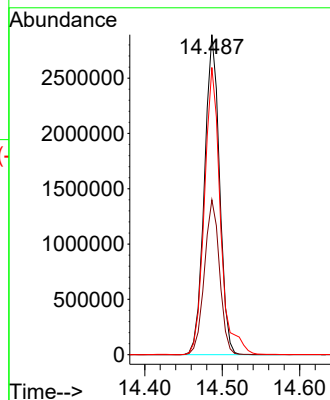
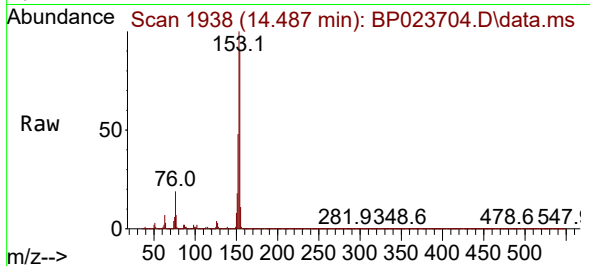




#52  
Acenaphthene  
Concen: 41.435 ng/ul  
RT: 14.487 min Scan# 1938  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

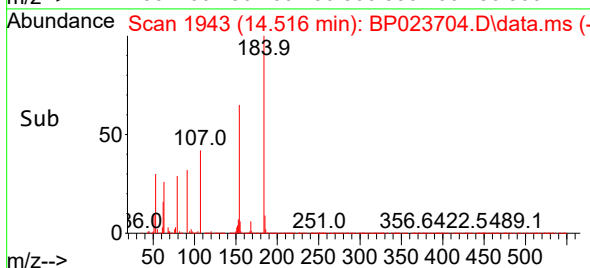
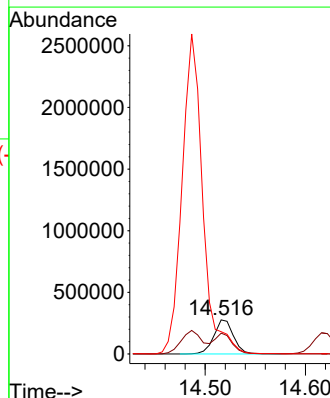
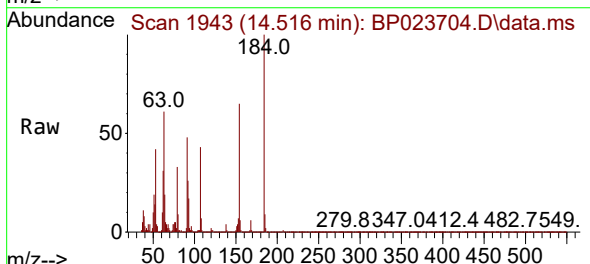
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

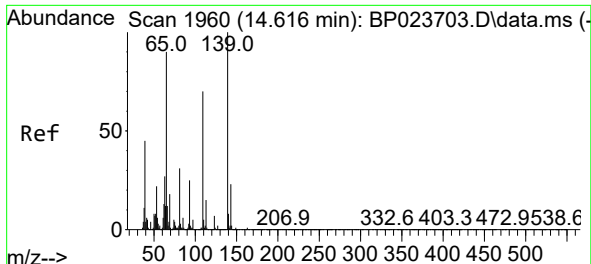
Tgt Ion:153 Resp: 3900432  
Ion Ratio Lower Upper  
153 100  
152 48.4 39.1 58.7  
154 89.8 71.4 107.0



#53  
2,4-Dinitrophenol  
Concen: 40.400 ng/ul  
RT: 14.516 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:184 Resp: 376798  
Ion Ratio Lower Upper  
184 100  
63 61.2 47.8 71.8  
154 65.0 52.1 78.1

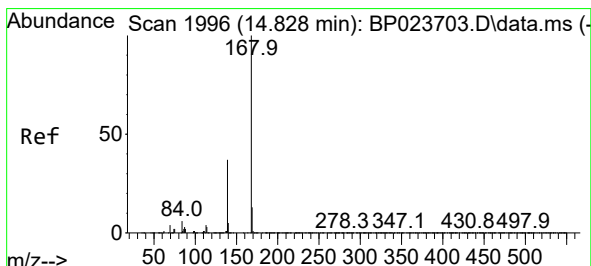
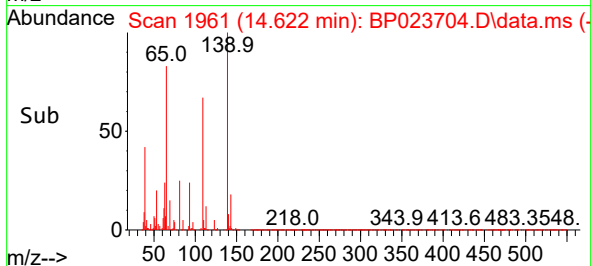
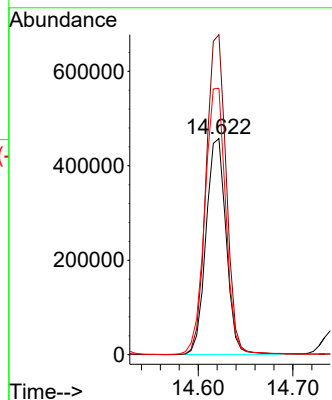
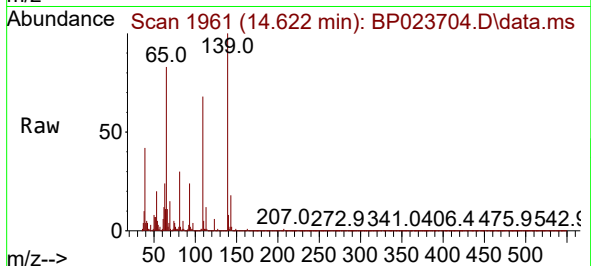




#55  
4-Nitrophenol  
Concen: 43.018 ng/ul  
RT: 14.622 min Scan# 1960  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

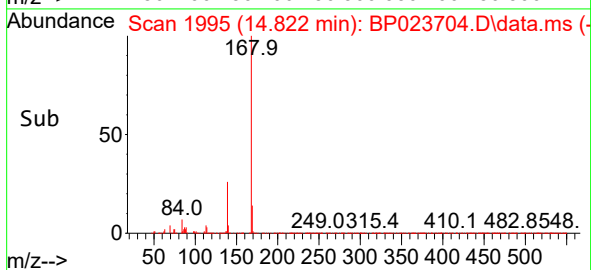
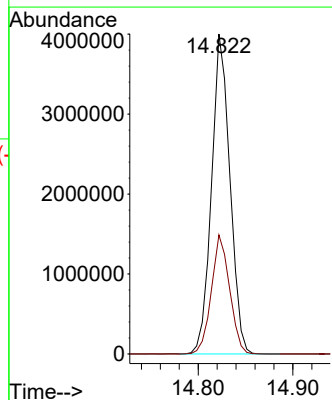
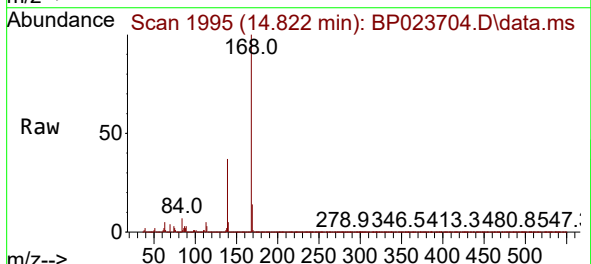
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

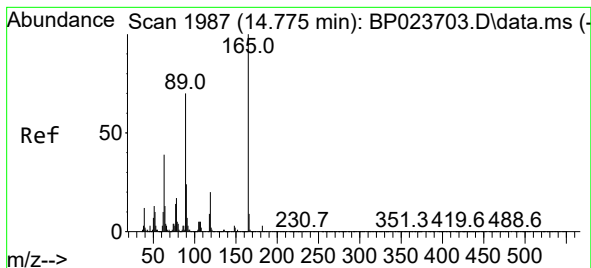
Tgt Ion:109 Resp: 672995  
Ion Ratio Lower Upper  
109 100  
139 148.1 114.3 171.5  
65 123.2 103.0 154.6



#56  
Dibenzofuran  
Concen: 41.603 ng/ul  
RT: 14.822 min Scan# 1995  
Delta R.T. -0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:168 Resp: 5386516  
Ion Ratio Lower Upper  
168 100  
139 37.2 29.3 43.9

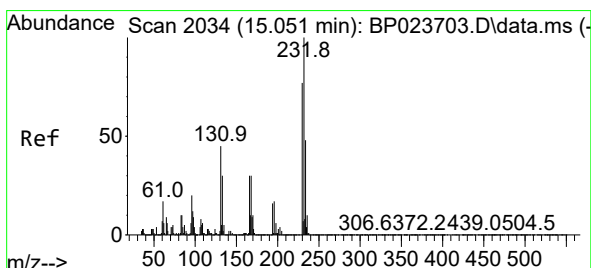
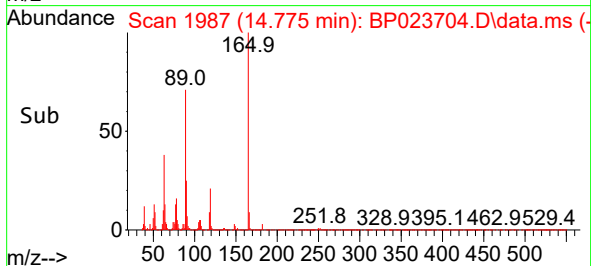
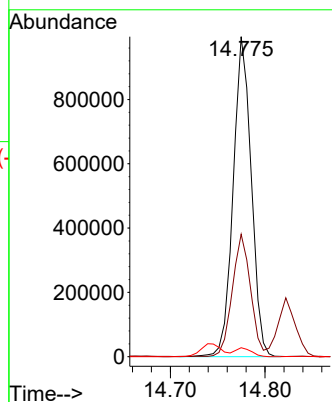
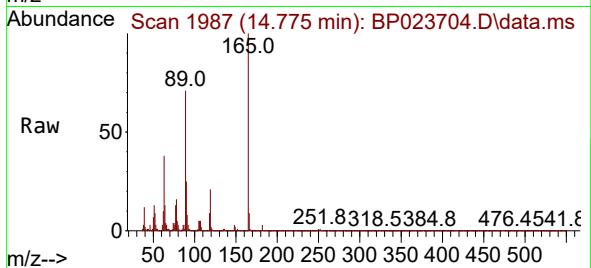




#57  
2,4-Dinitrotoluene  
Concen: 46.423 ng/ul  
RT: 14.775 min Scan# 1987  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

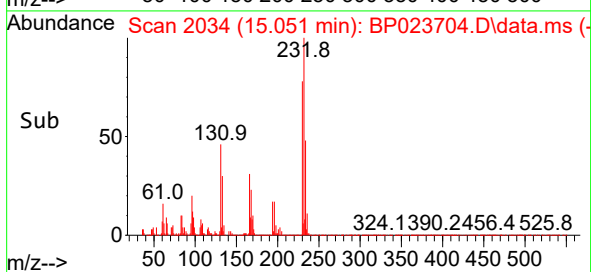
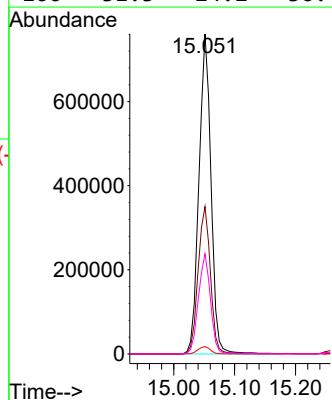
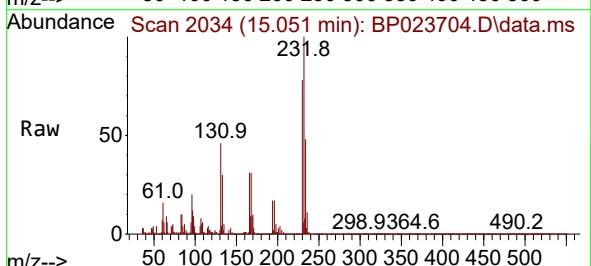
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

Tgt Ion:165 Resp: 1319461  
Ion Ratio Lower Upper  
165 100  
63 38.3 31.0 46.6  
182 2.8 2.2 3.4

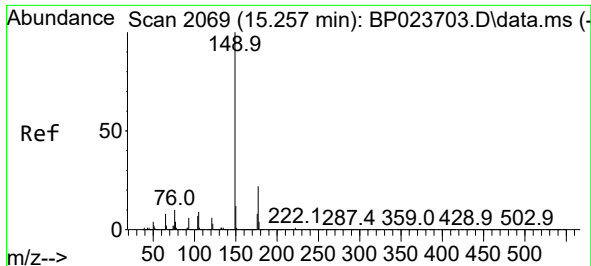


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 44.852 ng/ul  
RT: 15.051 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:232 Resp: 1048176  
Ion Ratio Lower Upper  
232 100  
131 46.1 36.1 54.1  
130 2.3 1.8 2.8  
166 31.3 24.2 36.4



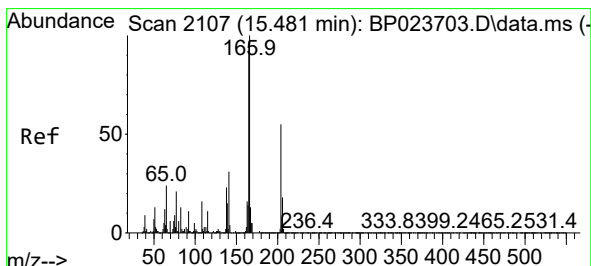
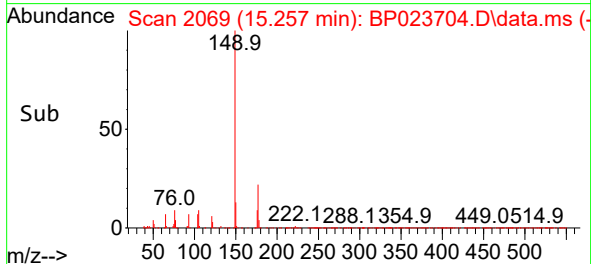
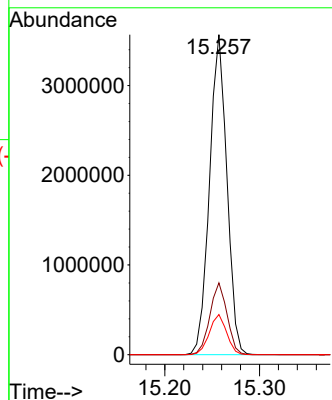
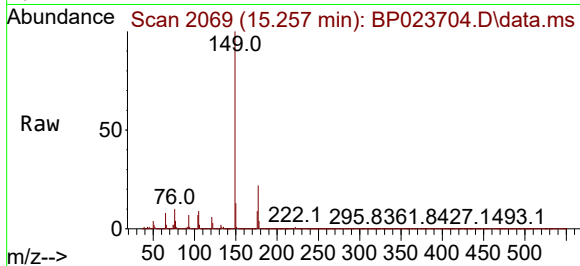




#59  
Diethylphthalate  
Concen: 43.234 ng/ul  
RT: 15.257 min Scan# 2069  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

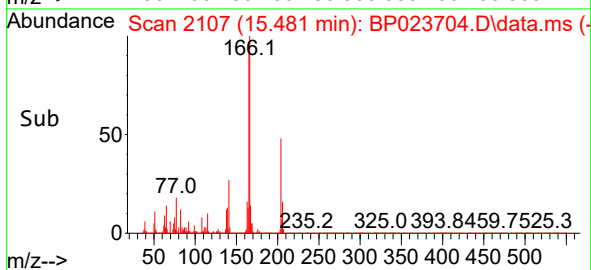
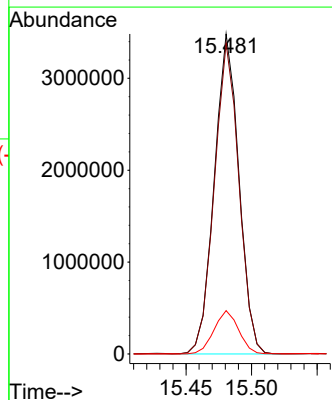
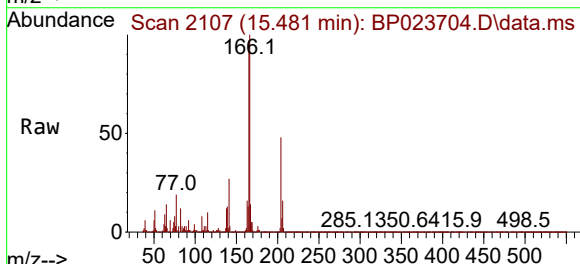
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

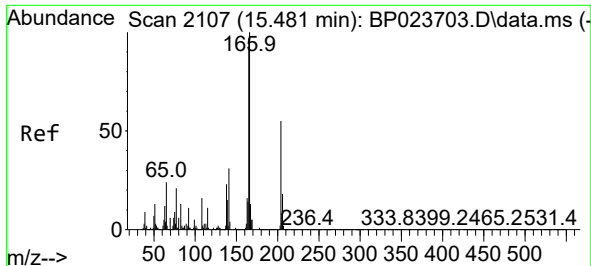
Tgt Ion:149 Resp: 4529122  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.7 26.5  
150 12.5 9.8 14.6



#61  
Fluorene  
Concen: 42.071 ng/ul  
RT: 15.481 min Scan# 2107  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:166 Resp: 4539221  
Ion Ratio Lower Upper  
166 100  
165 97.1 77.8 116.8  
167 13.6 10.6 16.0

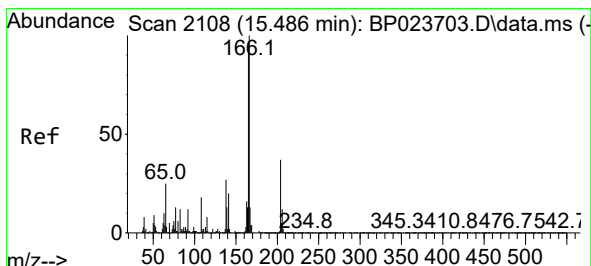
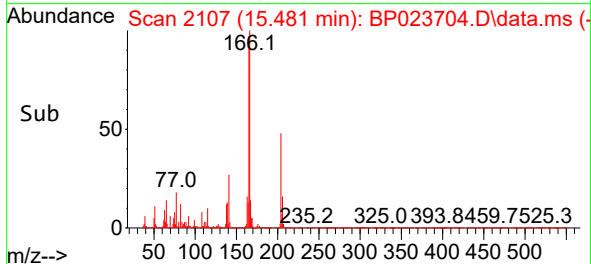
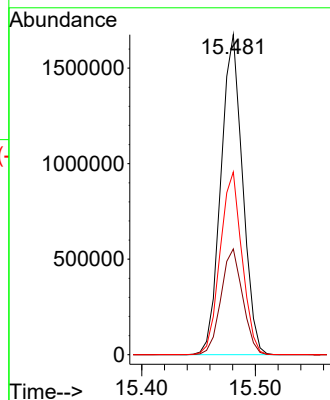
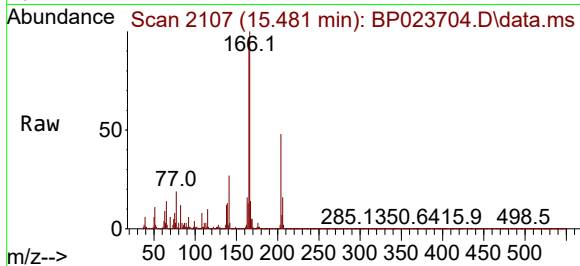




#62  
4-Chlorophenyl-phenylether  
Concen: 42.162 ng/ul  
RT: 15.481 min Scan# 2107  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

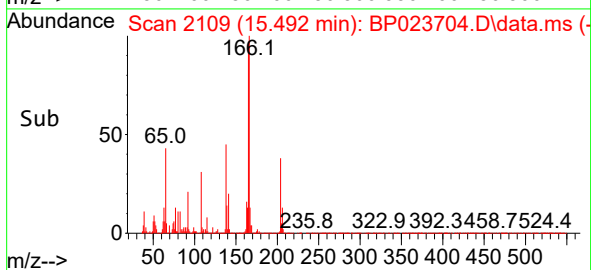
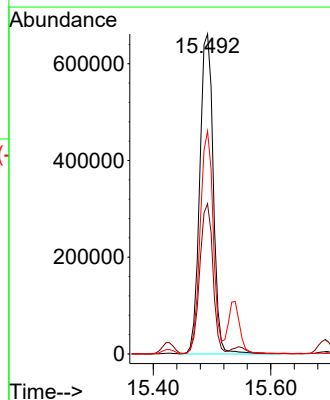
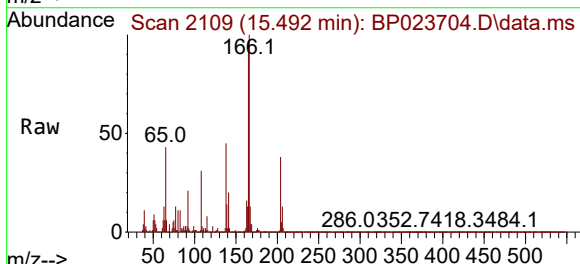
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

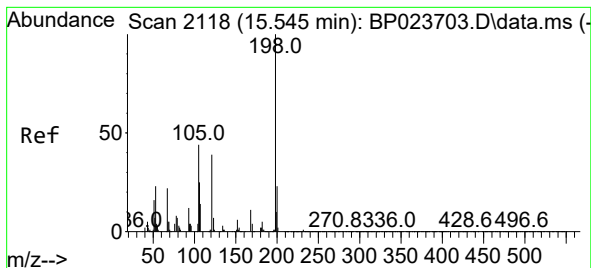
Tgt Ion:204 Resp: 2226593  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.2 39.2  
141 57.1 45.4 68.2



#63  
4-Nitroaniline  
Concen: 46.606 ng/ul  
RT: 15.492 min Scan# 2109  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:138 Resp: 1051323  
Ion Ratio Lower Upper  
138 100  
92 47.0 37.0 55.4  
108 69.7 54.4 81.6

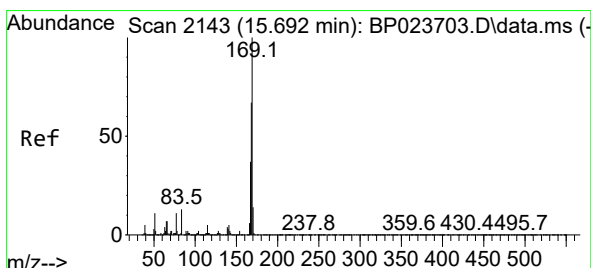
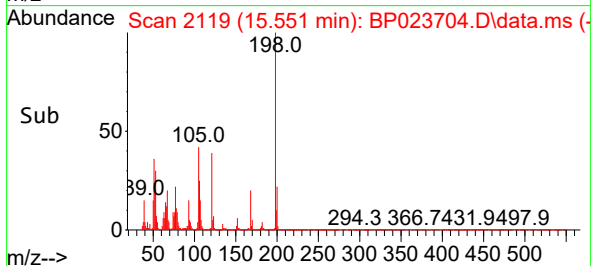
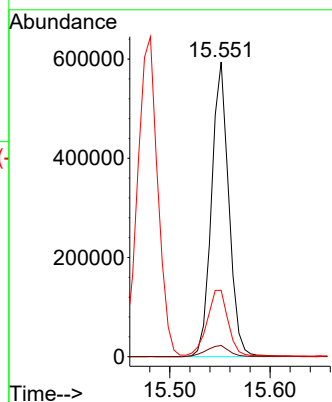
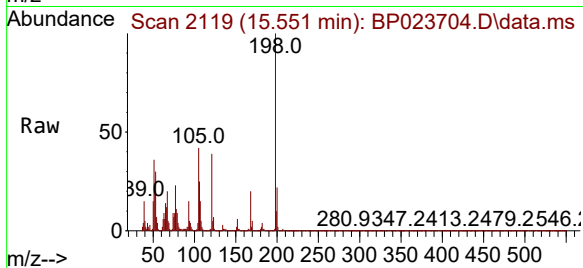




#66  
4,6-Dinitro-2-methylphenol  
Concen: 43.008 ng/ul  
RT: 15.551 min Scan# 2119  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

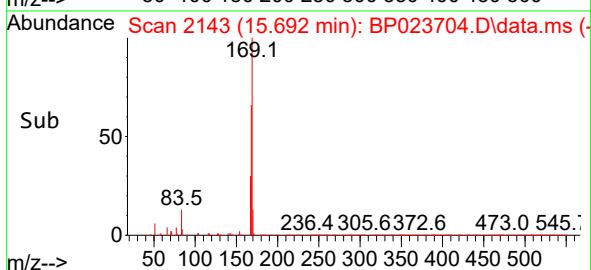
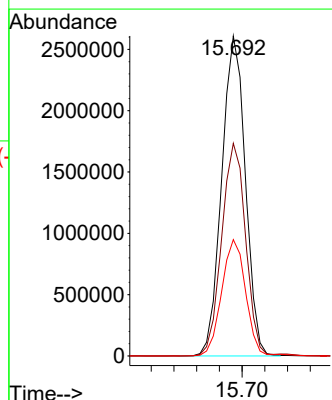
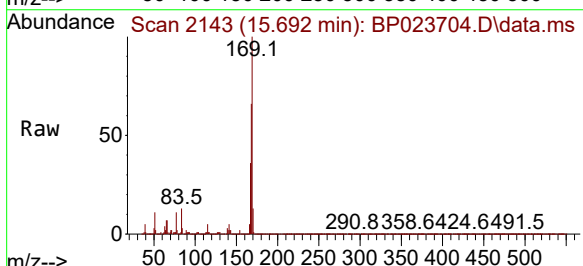
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

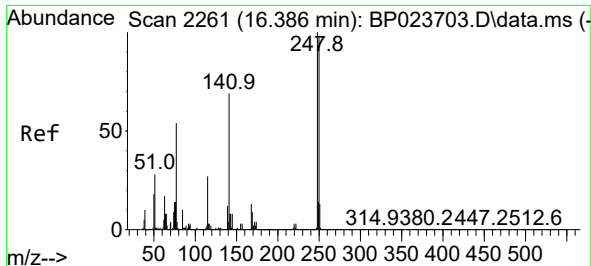
Tgt Ion:198 Resp: 708409  
Ion Ratio Lower Upper  
198 100  
182 3.8 3.9 5.9#  
77 22.5 20.3 30.5



#67  
N-Nitrosodiphenylamine  
Concen: 42.263 ng/ul  
RT: 15.692 min Scan# 2143  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:169 Resp: 3775310  
Ion Ratio Lower Upper  
169 100  
168 66.5 53.6 80.4  
167 36.3 29.2 43.8

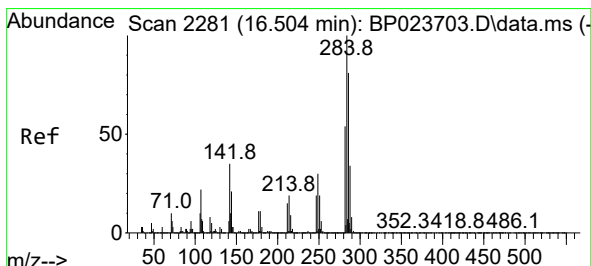
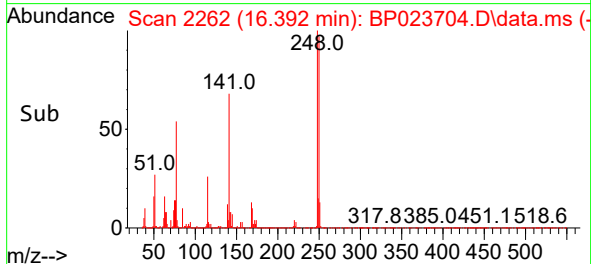
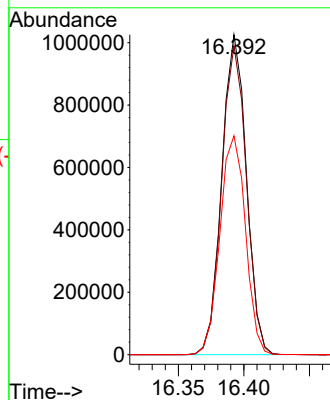
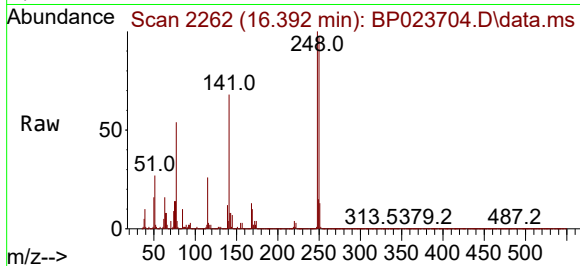




#68  
4-Bromophenyl-phenylether  
Concen: 42.082 ng/ul  
RT: 16.392 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

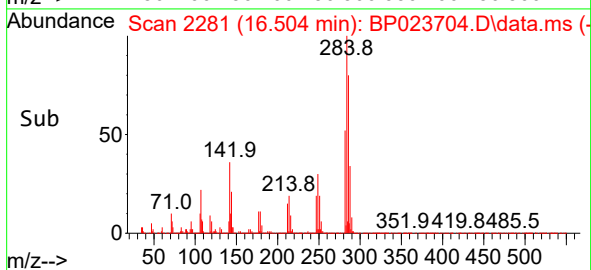
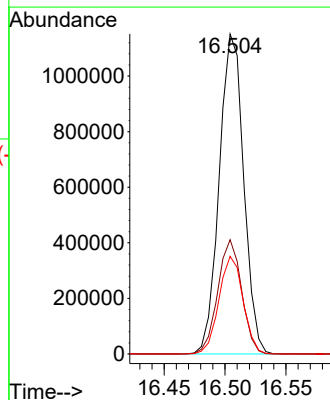
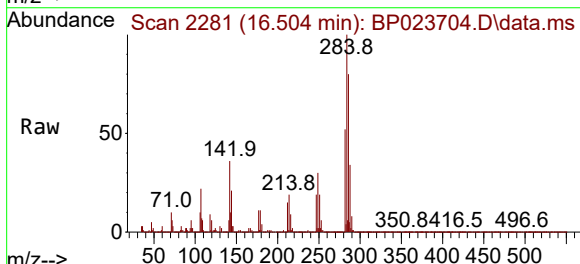
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

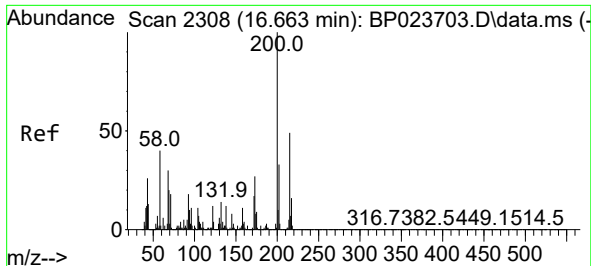
Tgt Ion:248 Resp: 1340026  
Ion Ratio Lower Upper  
248 100  
250 96.6 77.7 116.5  
141 68.4 55.0 82.6



#69  
Hexachlorobenzene  
Concen: 41.491 ng/ul  
RT: 16.504 min Scan# 2281  
Delta R.T. 0.000 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:284 Resp: 1607776  
Ion Ratio Lower Upper  
284 100  
142 35.7 28.1 42.1  
249 30.5 23.8 35.8

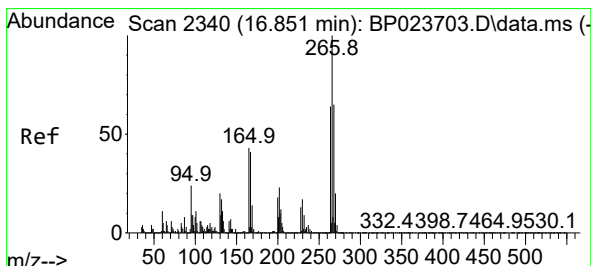
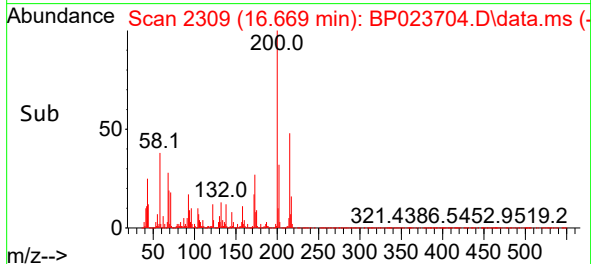
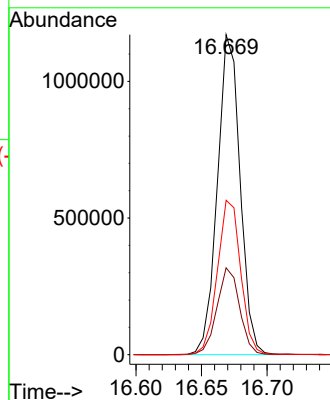
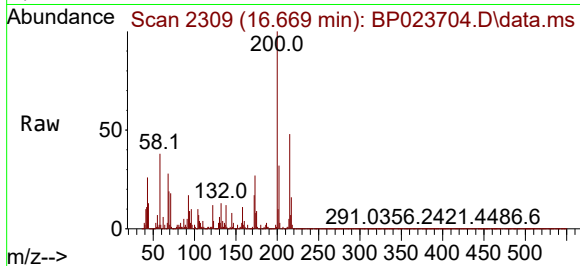




#70  
Atrazine  
Concen: 42.705 ng/ul  
RT: 16.669 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

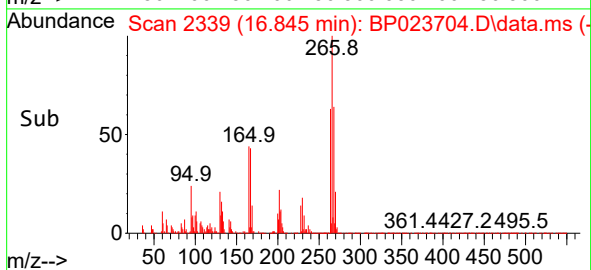
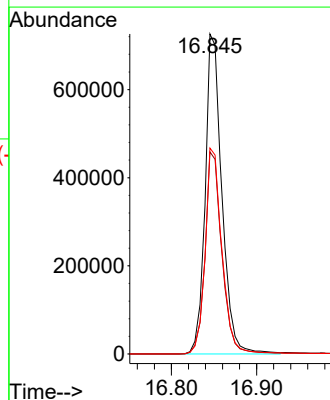
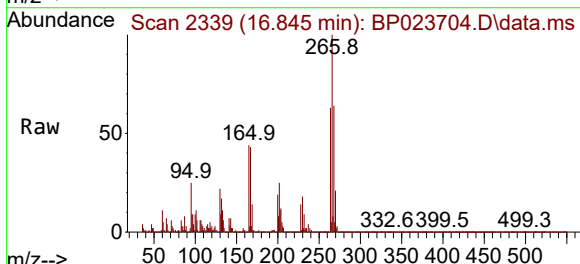
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

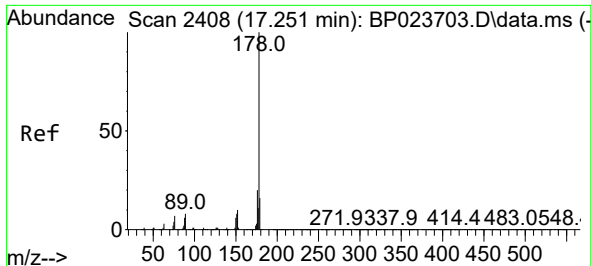
Tgt Ion:200 Resp: 1407121  
Ion Ratio Lower Upper  
200 100  
173 27.2 21.8 32.6  
215 48.2 39.3 58.9



#71  
Pentachlorophenol  
Concen: 42.234 ng/ul  
RT: 16.845 min Scan# 2339  
Delta R.T. -0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:266 Resp: 988563  
Ion Ratio Lower Upper  
266 100  
264 63.2 50.9 76.3  
268 64.3 52.2 78.4

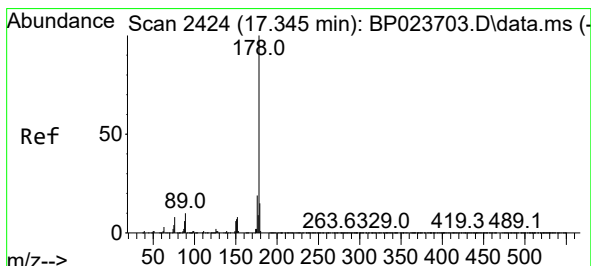
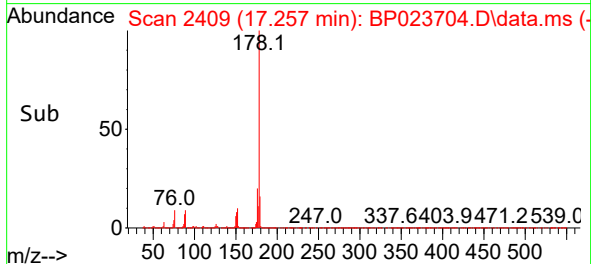
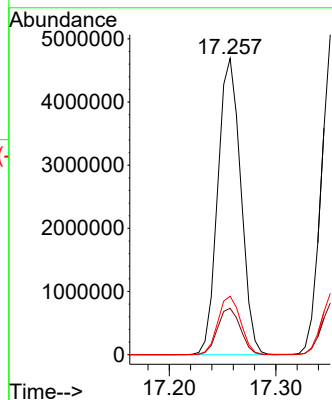
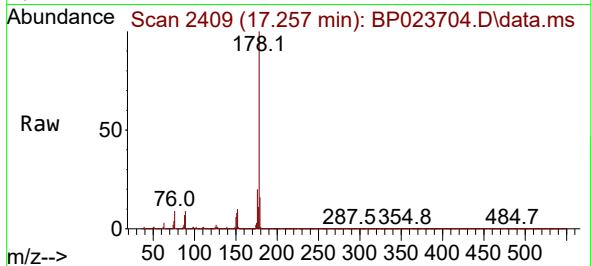




#72  
Phenanthrene  
Concen: 41.747 ng/ul  
RT: 17.257 min Scan# 2409  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

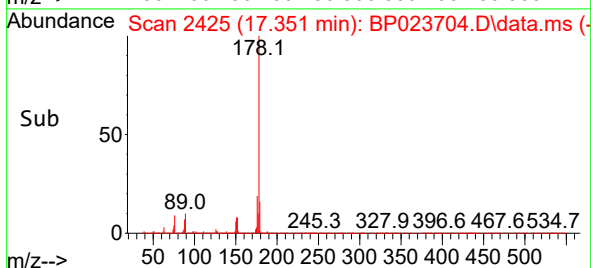
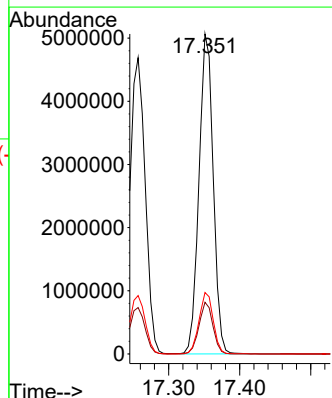
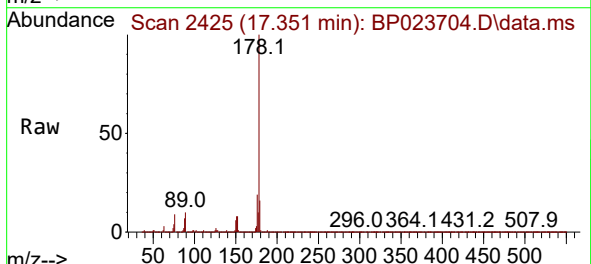
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040612

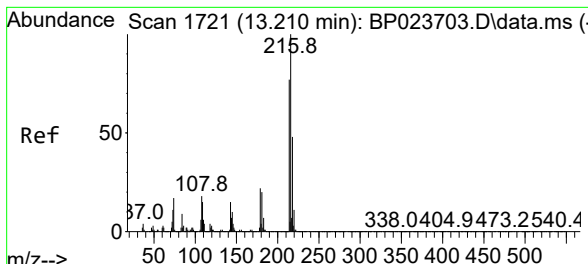
Tgt Ion:178 Resp: 7015182  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.5 18.7  
176 19.7 15.7 23.5



#74  
Anthracene  
Concen: 42.451 ng/ul  
RT: 17.351 min Scan# 2425  
Delta R.T. 0.006 min  
Lab File: BP023704.D  
Acq: 22 Jan 2025 15:30

Tgt Ion:178 Resp: 7085816  
Ion Ratio Lower Upper  
178 100  
179 16.2 12.4 18.6  
176 19.2 15.0 22.6



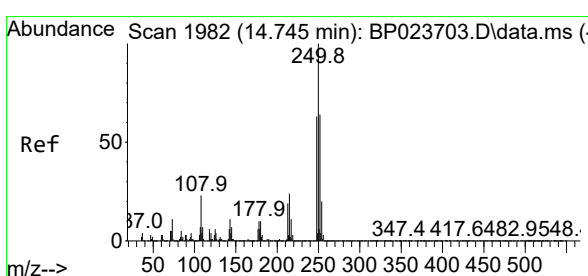
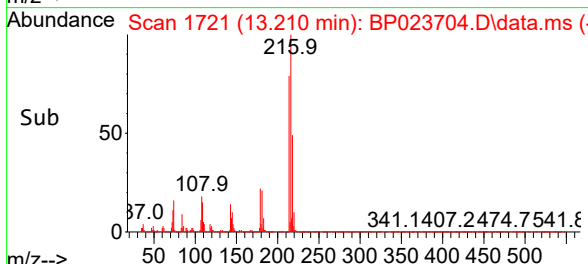
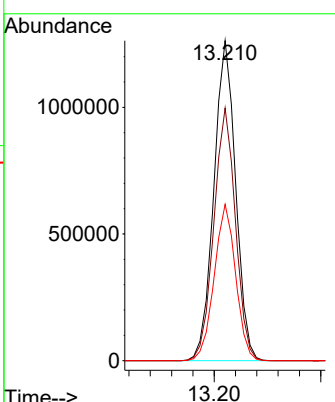
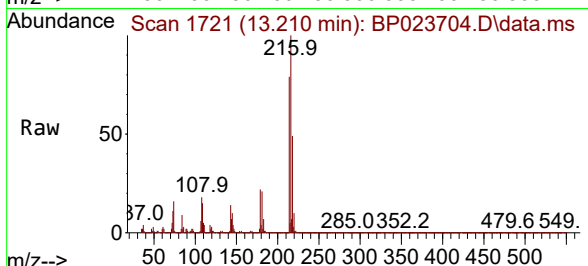


#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 41.468 ng/uL  
 RT: 13.210 min Scan# 1721  
 Delta R.T. 0.000 min  
 Lab File: BP023704.D  
 Acq: 22 Jan 2025 15:30

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD040612

Tgt Ion: 216 Resp: 1789302

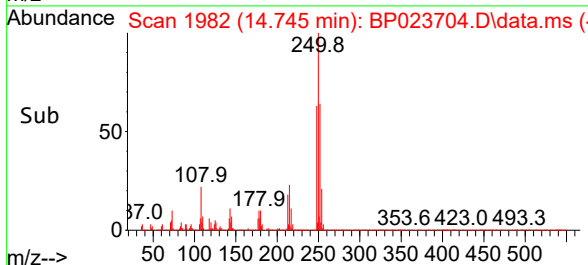
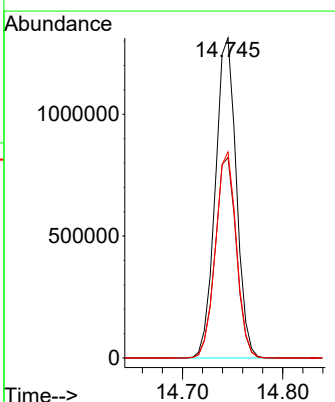
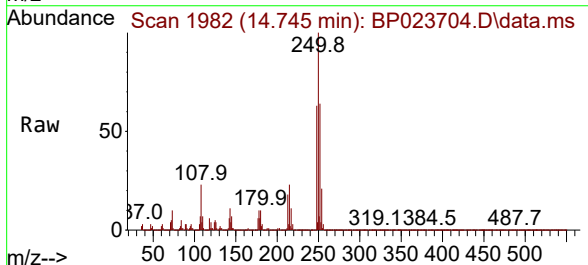
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 79.0  | 61.5  | 92.3  |
| 218 | 48.9  | 38.4  | 57.6  |

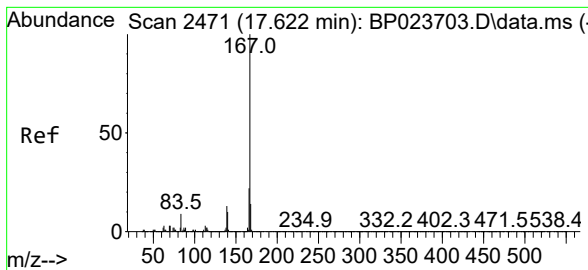


#76  
 Pentachlorobenzene  
 Concen: 41.439 ng/uL  
 RT: 14.745 min Scan# 1982  
 Delta R.T. 0.000 min  
 Lab File: BP023704.D  
 Acq: 22 Jan 2025 15:30

Tgt Ion: 250 Resp: 1899410

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 250 | 100   |       |       |
| 248 | 62.6  | 50.2  | 75.2  |
| 252 | 64.4  | 51.0  | 76.6  |

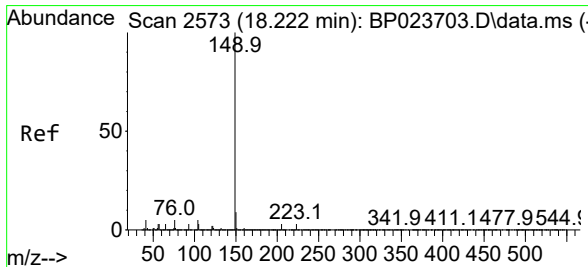
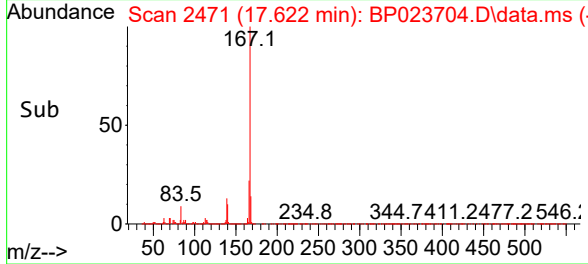
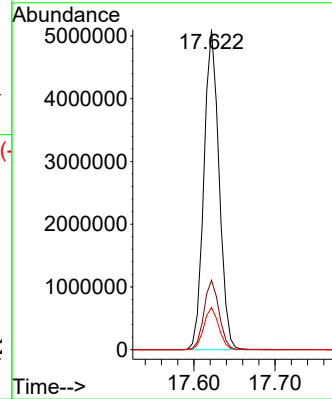
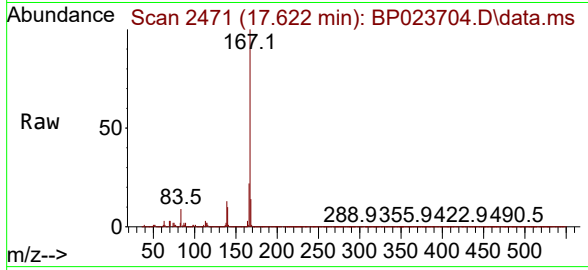




#77  
 Carbazole  
 Concen: 45.085 ng/ul  
 RT: 17.622 min Scan# 2471  
 Delta R.T. 0.000 min  
 Lab File: BP023704.D  
 Acq: 22 Jan 2025 15:30

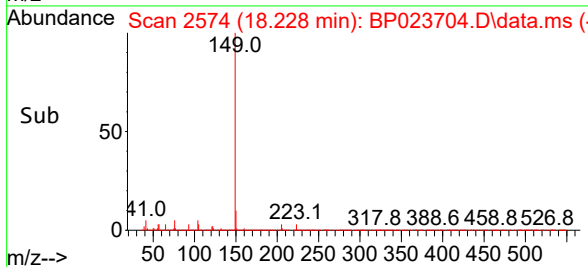
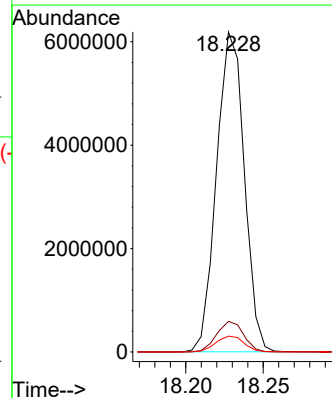
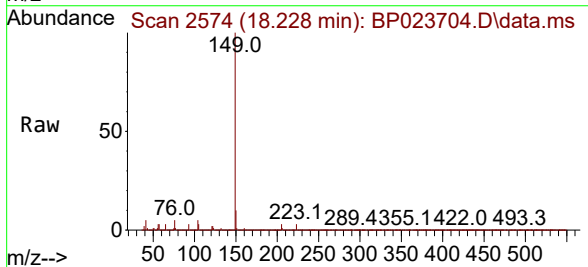
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD040612

Tgt Ion:167 Resp: 6605913  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.4 26.0  
 139 13.2 10.6 15.8

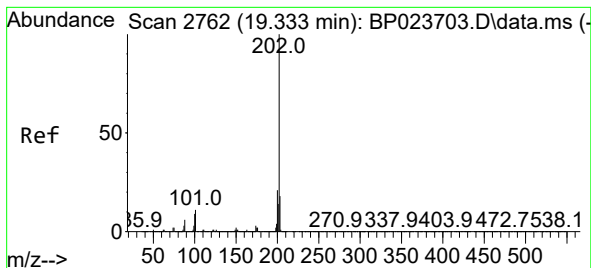


#78  
 Di-n-butylphthalate  
 Concen: 46.098 ng/ul  
 RT: 18.228 min Scan# 2574  
 Delta R.T. 0.006 min  
 Lab File: BP023704.D  
 Acq: 22 Jan 2025 15:30

Tgt Ion:149 Resp: 7690408  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.5 11.3  
 104 5.0 4.2 6.2







#80

Fluoranthene

Concen: 44.371 ng/ul

RT: 19.333 min Scan# 2762

Delta R.T. 0.000 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040612

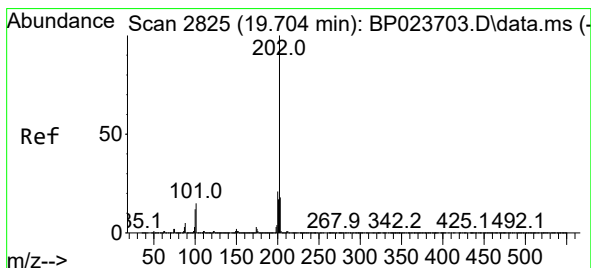
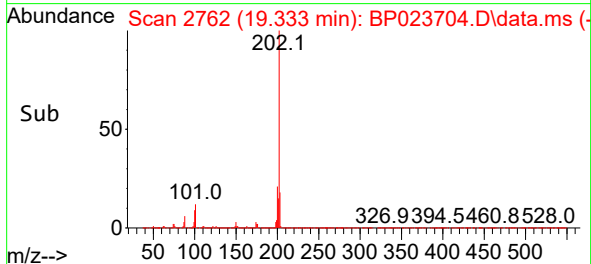
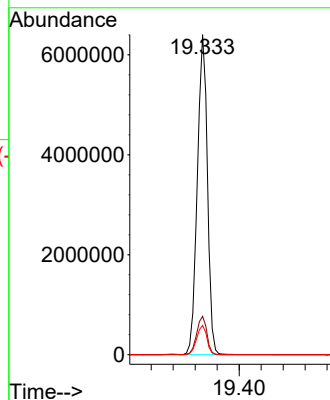
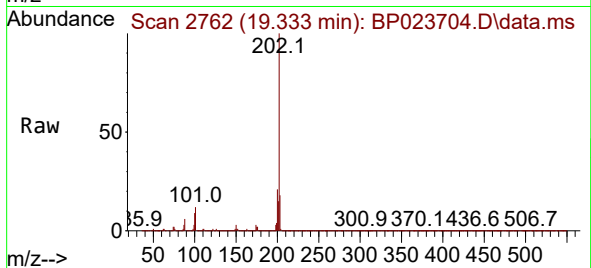
Tgt Ion:202 Resp: 8158377

Ion Ratio Lower Upper

202 100

101 12.0 9.2 13.8

100 9.2 7.0 10.6



#82

Pyrene

Concen: 43.834 ng/ul

RT: 19.710 min Scan# 2826

Delta R.T. 0.006 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

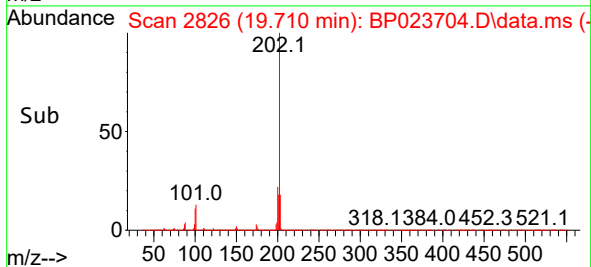
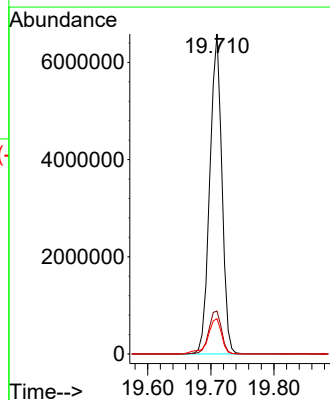
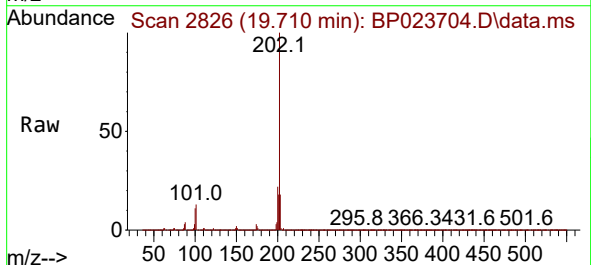
Tgt Ion:202 Resp: 8753790

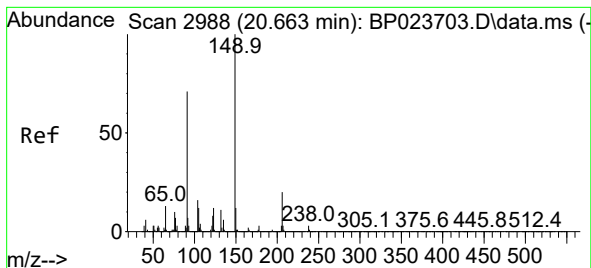
Ion Ratio Lower Upper

202 100

101 13.4 11.6 17.4

100 11.0 9.6 14.4





#83

Butylbenzylphthalate

Concen: 46.515 ng/ul

RT: 20.663 min Scan# 2988

Delta R.T. 0.000 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040612

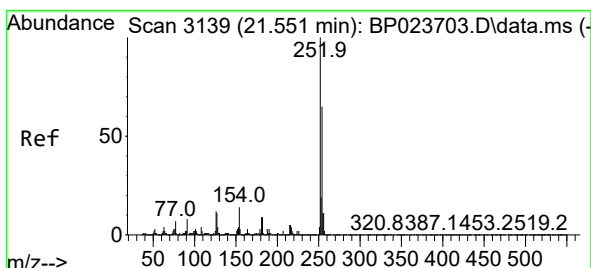
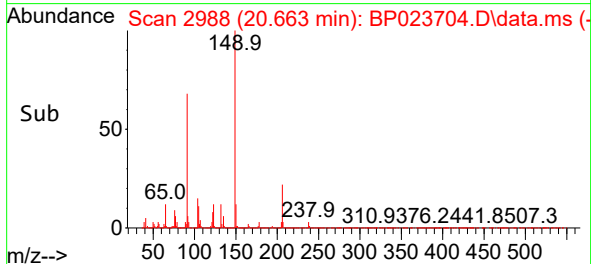
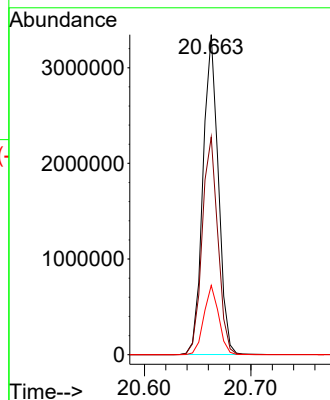
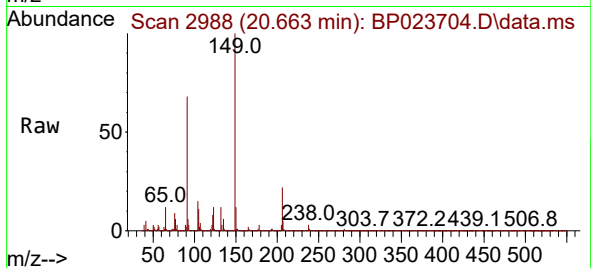
Tgt Ion:149 Resp: 3350109

Ion Ratio Lower Upper

149 100

91 68.0 56.6 84.8

206 21.7 16.3 24.5



#84

3,3'-Dichlorobenzidine

Concen: 43.747 ng/ul

RT: 21.557 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

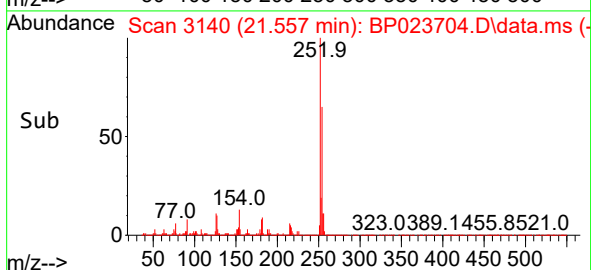
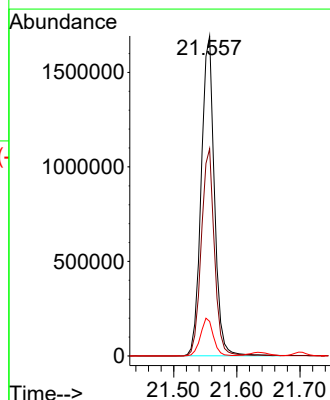
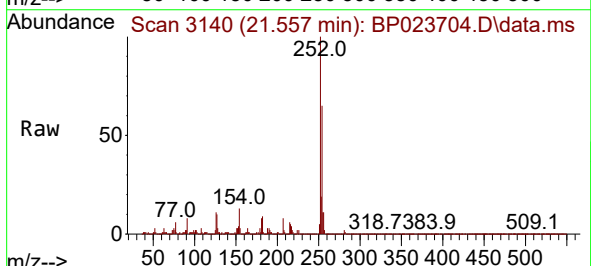
Tgt Ion:252 Resp: 2453551

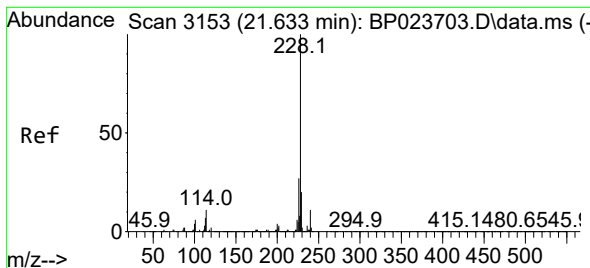
Ion Ratio Lower Upper

252 100

254 64.7 52.1 78.1

126 10.8 9.4 14.0





#85

Benzo(a)anthracene

Concen: 42.355 ng/ul

RT: 21.633 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040612

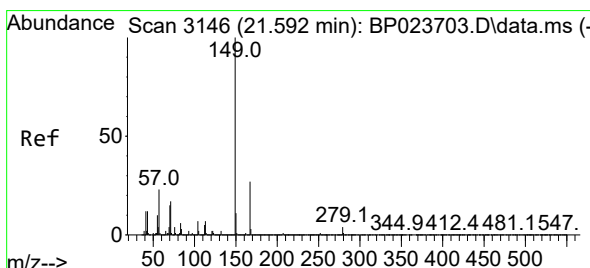
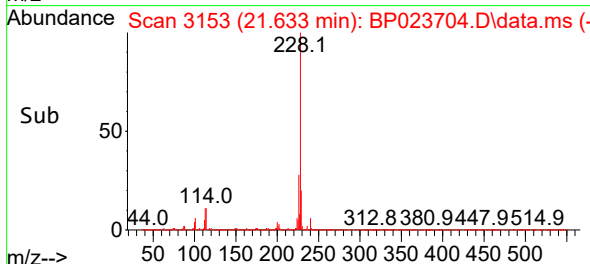
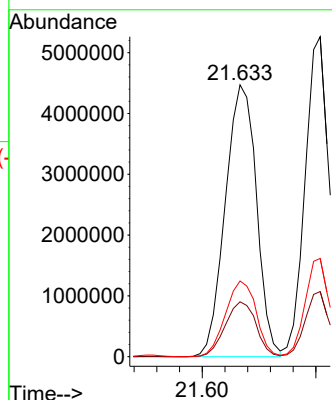
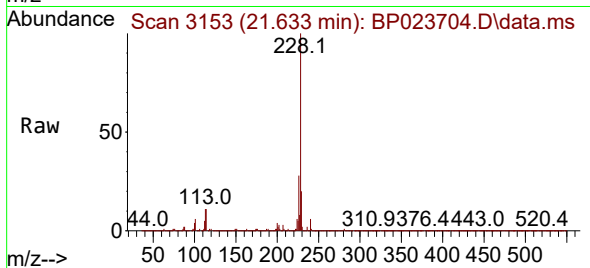
Tgt Ion:228 Resp: 8533323

Ion Ratio Lower Upper

228 100

229 20.2 15.8 23.8

226 27.8 21.8 32.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 46.302 ng/ul

RT: 21.592 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

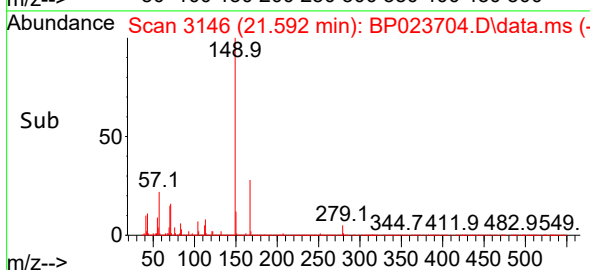
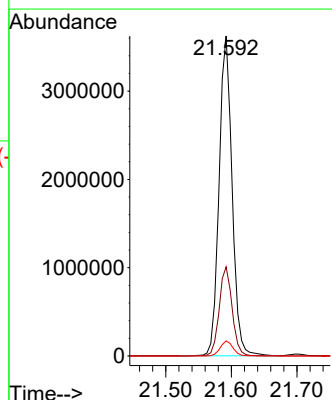
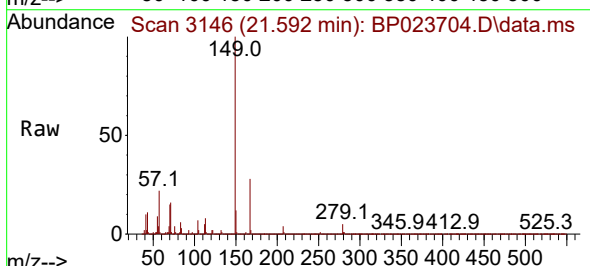
Tgt Ion:149 Resp: 4972978

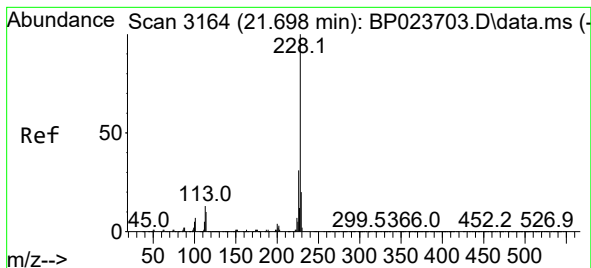
Ion Ratio Lower Upper

149 100

167 27.9 21.7 32.5

279 4.7 3.4 5.2





#87

Chrysene

Concen: 42.119 ng/ul

RT: 21.704 min Scan# 3164

Delta R.T. 0.006 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040612

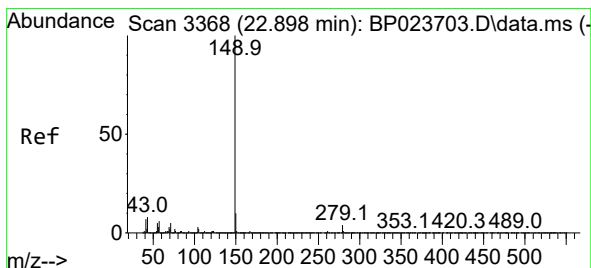
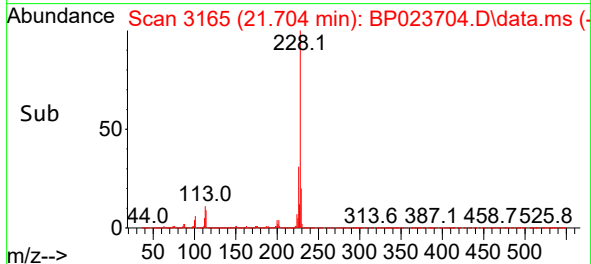
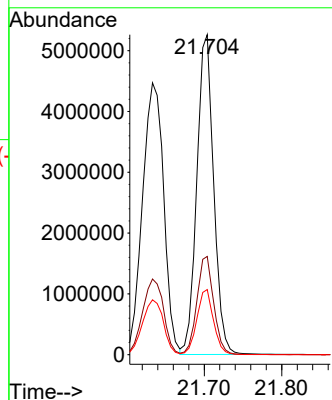
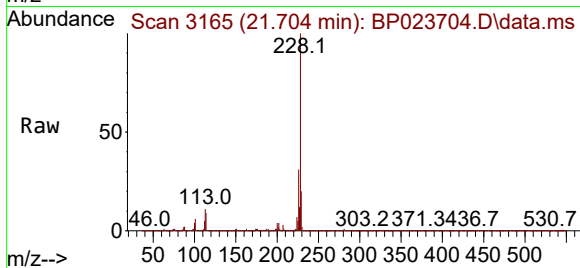
Tgt Ion:228 Resp: 7944395

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 20.3 15.8 23.6



#89

Di-n-octyl phthalate

Concen: 46.792 ng/ul

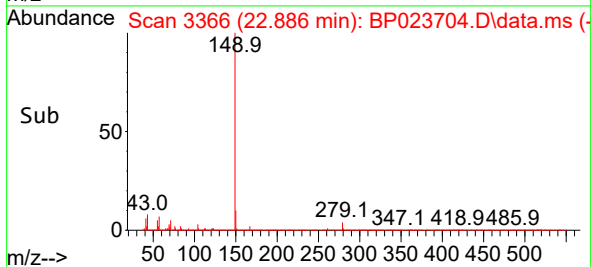
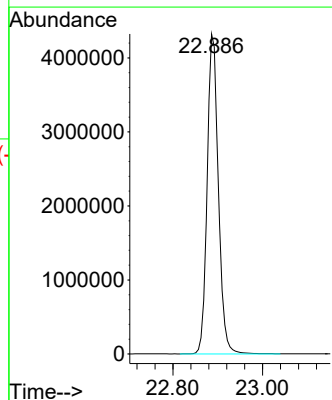
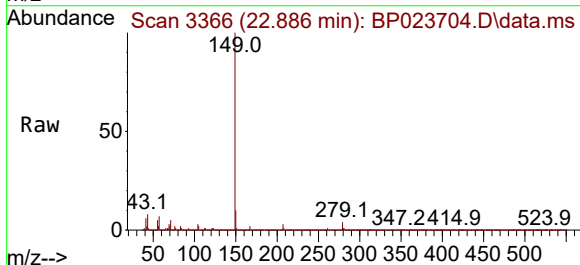
RT: 22.886 min Scan# 3366

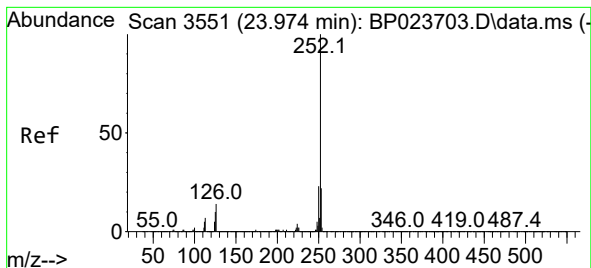
Delta R.T. -0.012 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

Tgt Ion:149 Resp: 7465341





#90

Benzo(b)fluoranthene

Concen: 43.657 ng/ul

RT: 23.957 min Scan# 3548

Delta R.T. -0.018 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040612

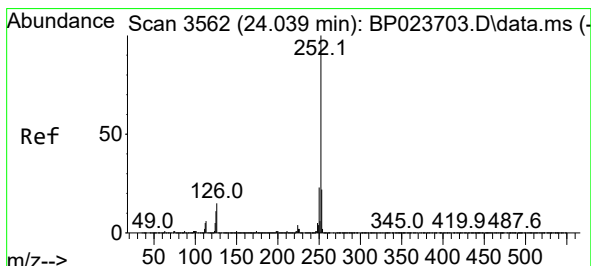
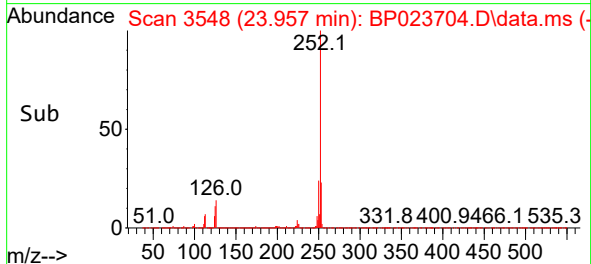
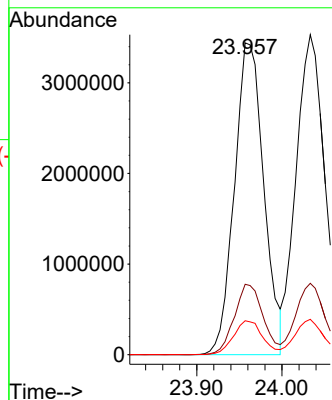
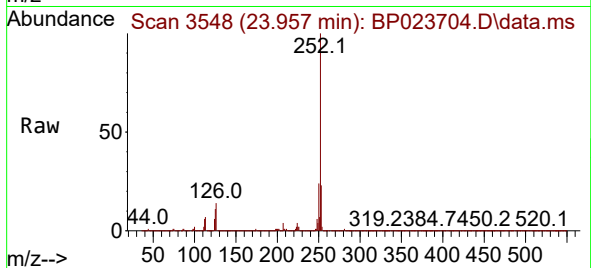
Tgt Ion:252 Resp: 8259489

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 10.9 8.2 12.4



#91

Benzo(k)fluoranthene

Concen: 43.434 ng/ul

RT: 24.033 min Scan# 3561

Delta R.T. -0.006 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

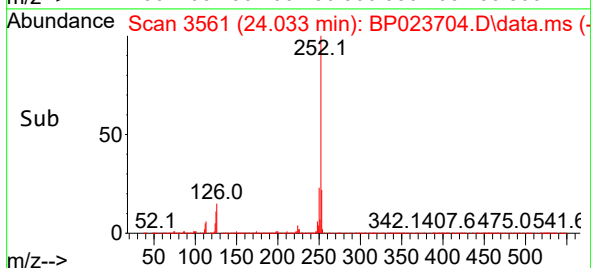
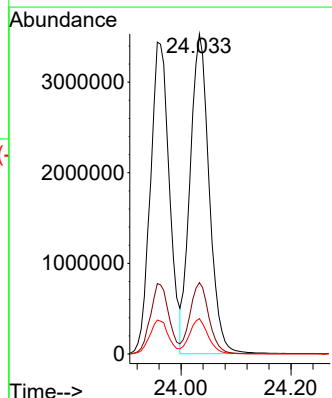
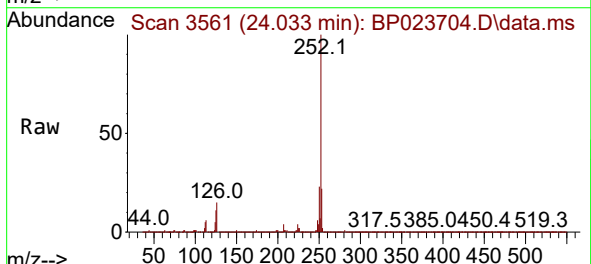
Tgt Ion:252 Resp: 8470976

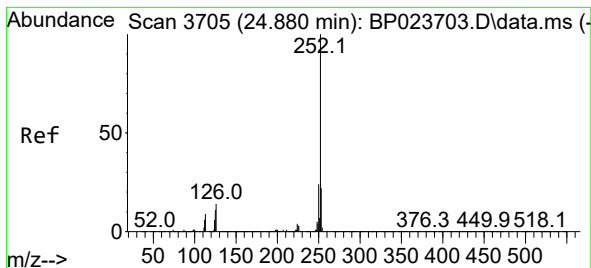
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 11.1 8.6 13.0





#93

Benzo(a)pyrene

Concen: 44.135 ng/ul

RT: 24.868 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040612

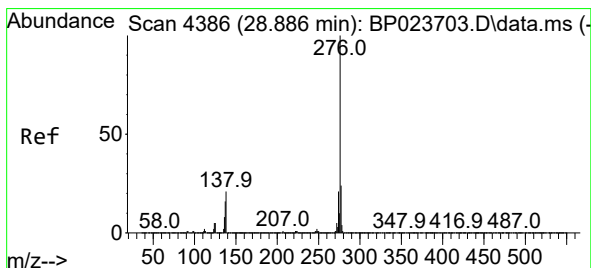
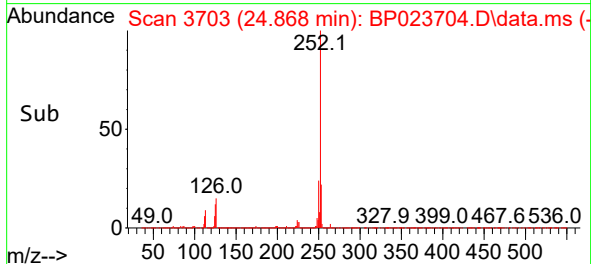
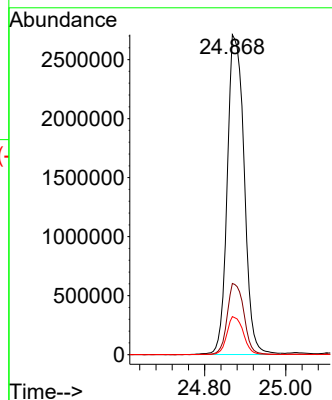
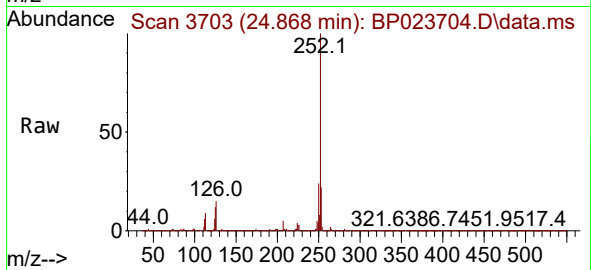
Tgt Ion:252 Resp: 7858680

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 11.9 9.1 13.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.380 ng/ul

RT: 28.892 min Scan# 4387

Delta R.T. 0.006 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

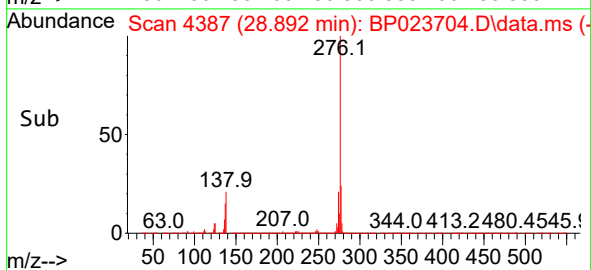
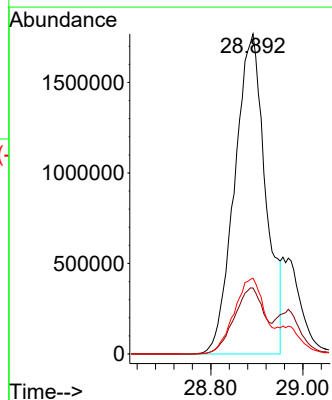
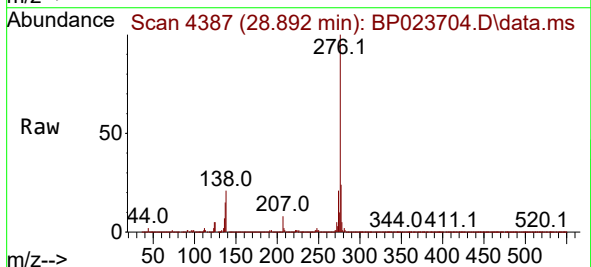
Tgt Ion:276 Resp: 8259638

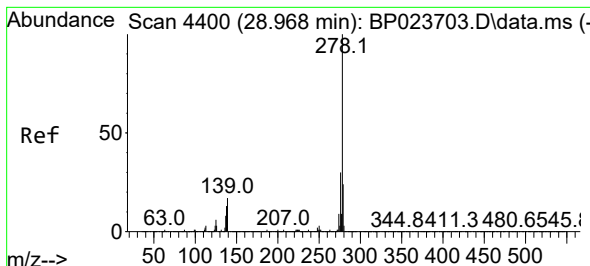
Ion Ratio Lower Upper

276 100

138 20.6 16.6 25.0

277 23.7 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 44.620 ng/ul

RT: 28.968 min Scan# 4400

Delta R.T. 0.000 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040612

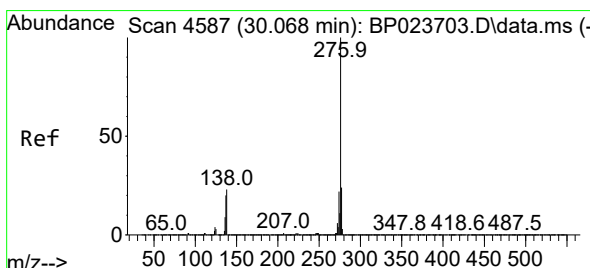
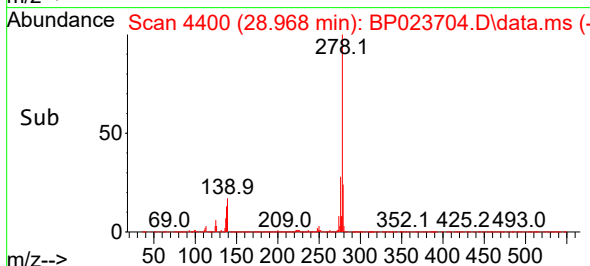
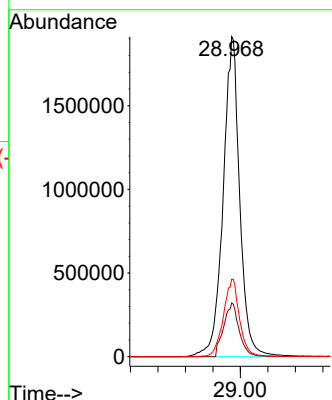
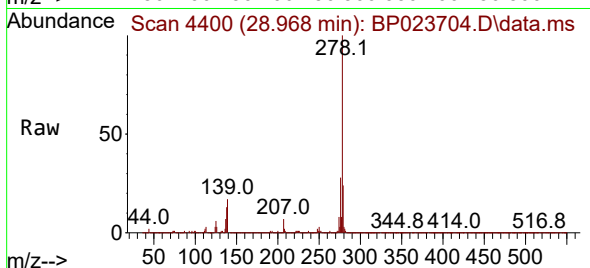
Tgt Ion:278 Resp: 8003634

Ion Ratio Lower Upper

278 100

139 16.8 13.4 20.2

279 24.2 19.4 29.2



#96

Benzo(g,h,i)perylene

Concen: 19.686 ng/ul

RT: 30.068 min Scan# 4587

Delta R.T. 0.000 min

Lab File: BP023704.D

Acq: 22 Jan 2025 15:30

Tgt Ion:276 Resp: 3350840

Ion Ratio Lower Upper

276 100

138 23.9 18.5 27.7

277 23.8 19.0 28.6

