

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070524\  
 Data File : BP020828.D  
 Acq On : 06 Jul 2024 21:12  
 Operator : MA/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD020675

Quant Time: Jul 07 22:42:34 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 15:01:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.722  | 152  | 283015   | 20.000 | ng/ul  | -0.01    |
| 20) Naphthalene-d8            | 10.499 | 136  | 1154812  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.363 | 164  | 763109   | 20.000 | ng/ul  | 0.01     |
| 64) Phenanthrene-d10          | 17.163 | 188  | 1608620  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.622 | 240  | 1508655  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.969 | 264  | 1764461  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.264  | 96   | 41236    | 6.257  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.676  | 84   | 327598   | 17.055 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.922  | 99   | 441412   | 19.016 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.069  | 67   | 256062   | 17.401 | ng/ul  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.275  | 132  | 367266   | 19.359 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.434  | 113  | 360754   | 19.136 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.875  | 128  | 176914   | 20.750 | ng/ul  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.587  | 143  | 204105   | 23.922 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.134 | 165  | 368670   | 20.977 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.634 | 131  | 490090   | 19.898 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.763 | 166  | 1037455  | 19.553 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.051 | 160  | 1191595  | 18.821 | ng/ul  | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.604 | 143  | 176802   | 21.809 | ng/ul  | 0.02     |
| 60) Fluorene-d10              | 15.363 | 176  | 877848   | 19.662 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.504 | 200  | 138473   | 17.082 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.269 | 188  | 1401366  | 19.411 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.651 | 212  | 1619700  | 17.871 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.745 | 264  | 1651761  | 19.245 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.299  | 88   | 46904    | 6.360  | ng/uL  | 95       |
| 5) Pyridine                   | 3.699  | 79   | 338860   | 17.031 | ng/ul  | 97       |
| 6) Benzaldehyde               | 6.893  | 77   | 263508   | 22.448 | ng/ul  | 99       |
| 8) Phenol                     | 6.946  | 94   | 443762   | 18.747 | ng/ul  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.164  | 93   | 354550   | 18.092 | ng/ul  | 97       |
| 12) 2-Chlorophenol            | 7.305  | 128  | 363784   | 19.075 | ng/ul  | 98       |
| 13) 2-Methylphenol            | 8.175  | 108  | 344037   | 18.943 | ng/ul  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.240  | 45   | 501685   | 16.845 | ng/ul  | 99       |
| 16) Acetophenone              | 8.540  | 105  | 551735   | 18.326 | ng/ul  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.522  | 70   | 268317   | 16.766 | ng/ul  | 98       |
| 18) 4-Methylphenol            | 8.499  | 108  | 367004   | 19.091 | ng/ul  | 99       |
| 19) Hexachloroethane          | 8.781  | 117  | 139201   | 16.814 | ng/ul  | 90       |
| 22) Nitrobenzene              | 8.922  | 77   | 418405   | 18.930 | ng/ul  | 96       |
| 23) Isophorone                | 9.440  | 82   | 768114   | 17.540 | ng/ul  | 97       |
| 25) 2-Nitrophenol             | 9.622  | 139  | 209787   | 22.768 | ng/ul  | 91       |
| 26) 2,4-Dimethylphenol        | 9.681  | 107  | 398447   | 18.567 | ng/ul  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 9.911  | 93   | 469005   | 18.002 | ng/ul  | 97       |
| 29) 2,4-Dichlorophenol        | 10.158 | 162  | 359129   | 20.645 | ng/ul  | 97       |
| 30) Naphthalene               | 10.546 | 128  | 1155464  | 18.694 | ng/ul  | 100      |
| 32) 4-Chloroaniline           | 10.663 | 127  | 459519   | 19.378 | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 10.816 | 225  | 257521   | 19.801 | ng/ul  | 98       |
| 34) Caprolactam               | 11.463 | 113  | 112238   | 21.202 | ng/ul  | 90       |
| 35) 4-Chloro-3-methylphenol   | 11.799 | 107  | 387583   | 20.180 | ng/ul  | 99       |
| 36) 2-Methylnaphthalene       | 12.163 | 142  | 793137   | 19.156 | ng/ul  | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070524\  
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 Acq On : 06 Jul 2024 21:12  
 Operator : MA/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

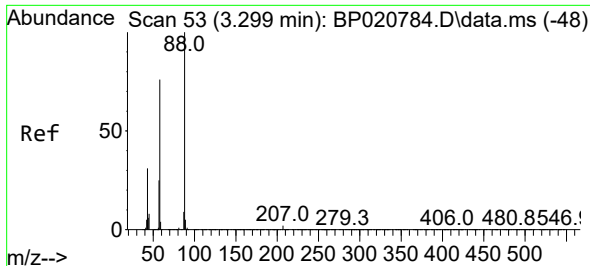
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD020675

Quant Time: Jul 07 22:42:34 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 15:01:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.375 | 142  | 811958   | 19.183 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.528 | 216  | 474614   | 19.453 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.499 | 237  | 177794   | 11.708 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.781 | 196  | 301626   | 20.724 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.857 | 196  | 324917   | 21.524 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.181 | 154  | 1024375  | 17.949 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.222 | 162  | 837388   | 18.630 | ng/ul  | 100      |
| 45) 2-Nitroaniline            | 13.446 | 65   | 242817   | 21.447 | ng/ul  | 89       |
| 47) Dimethylphthalate         | 13.810 | 163  | 1019373  | 18.861 | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 13.934 | 165  | 217711   | 22.590 | ng/ul  | 93       |
| 50) Acenaphthylene            | 14.081 | 152  | 1346342  | 18.826 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.269 | 138  | 227173   | 25.362 | ng/ul  | 96       |
| 52) Acenaphthene              | 14.422 | 153  | 872819   | 18.398 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.499 | 184  | 84763    | 16.956 | ng/ul  | 99       |
| 55) 4-Nitrophenol             | 14.610 | 109  | 141412   | 19.493 | ng/ul  | 94       |
| 56) Dibenzofuran              | 14.763 | 168  | 1229231  | 19.229 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 14.751 | 165  | 315652   | 23.728 | ng/ul  | 98       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.993 | 232  | 281649   | 22.590 | ng/ul  | 93       |
| 59) Diethylphthalate          | 15.198 | 149  | 1051845  | 19.730 | ng/ul  | 99       |
| 61) Fluorene                  | 15.428 | 166  | 997421   | 19.419 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.422 | 204  | 519548   | 19.384 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.457 | 138  | 224191   | 26.372 | ng/ul  | 93       |
| 66) 4,6-Dinitro-2-methylph... | 15.522 | 198  | 147767   | 17.016 | ng/ul  | 93       |
| 67) N-Nitrosodiphenylamine    | 15.640 | 169  | 842067   | 17.750 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.334 | 248  | 334579   | 18.647 | ng/ul  | 96       |
| 69) Hexachlorobenzene         | 16.445 | 284  | 398633   | 19.847 | ng/ul# | 91       |
| 70) Atrazine                  | 16.628 | 200  | 325132   | 19.441 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.804 | 266  | 226578   | 19.594 | ng/ul  | 98       |
| 72) Phenanthrene              | 17.210 | 178  | 1599896  | 18.993 | ng/ul  | 99       |
| 74) Anthracene                | 17.304 | 178  | 1654804  | 19.098 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.134 | 216  | 460140   | 17.622 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.681 | 250  | 456908   | 18.359 | ng/ul  | 100      |
| 77) Carbazole                 | 17.598 | 167  | 1443344  | 20.184 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.169 | 149  | 1831557  | 19.720 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.304 | 202  | 1937973  | 17.505 | ng/ul  | 99       |
| 82) Pyrene                    | 19.681 | 202  | 1963447  | 17.293 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.633 | 149  | 840888   | 19.945 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.522 | 252  | 606396   | 18.180 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 21.604 | 228  | 1962130  | 18.555 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.528 | 149  | 1215728  | 18.572 | ng/ul# | 99       |
| 87) Chrysene                  | 21.675 | 228  | 1842112  | 18.430 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.804 | 149  | 2105444  | 18.587 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.910 | 252  | 2000534  | 18.715 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.980 | 252  | 1986402  | 18.371 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.810 | 252  | 1920256  | 19.030 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.768 | 276  | 1197259  | 9.250  | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 28.839 | 278  | 1998514  | 18.788 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 29.956 | 276  | 1170751  | 11.079 | ng/ul  | 96       |

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

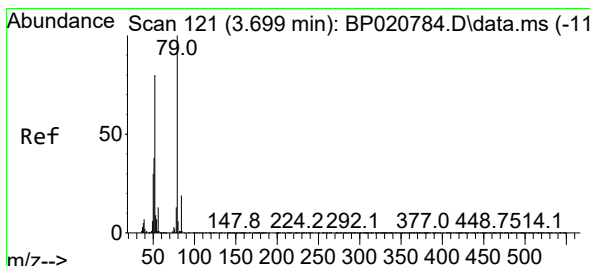
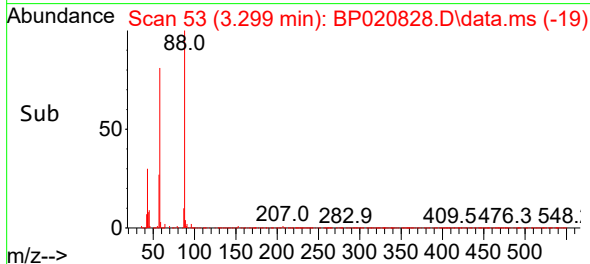
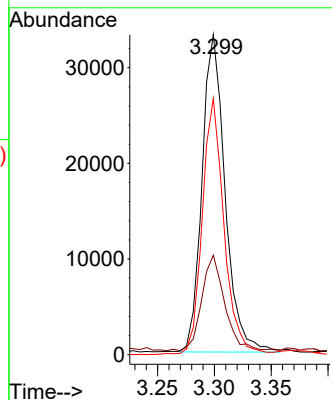
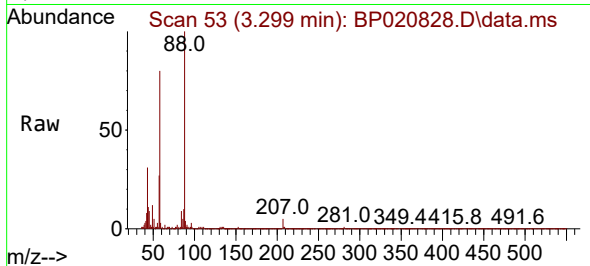




#2  
 1,4-Dioxane  
 Concen: 6.360 ng/uL  
 RT: 3.299 min Scan# 53  
 Delta R.T. 0.000 min  
 Lab File: BP020828.D  
 Acq: 06 Jul 2024 21:12

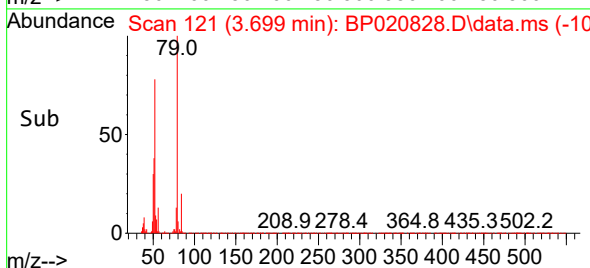
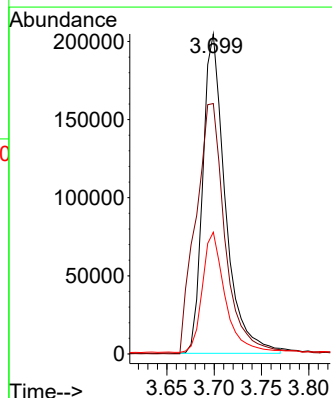
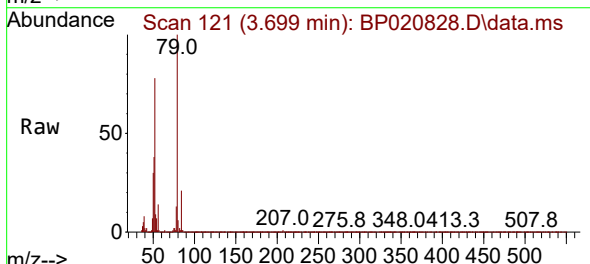
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD020675

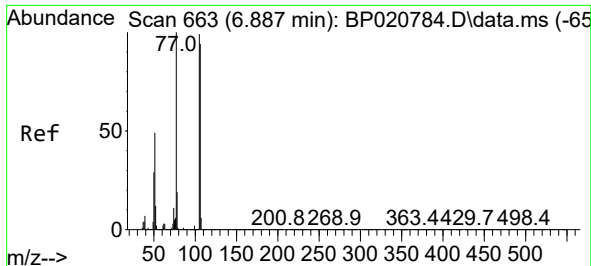
Tgt Ion: 88 Resp: 46904  
 Ion Ratio Lower Upper  
 88 100  
 43 31.1 28.1 42.1  
 58 80.1 61.1 91.7



#5  
 Pyridine  
 Concen: 17.031 ng/uL  
 RT: 3.699 min Scan# 121  
 Delta R.T. 0.000 min  
 Lab File: BP020828.D  
 Acq: 06 Jul 2024 21:12

Tgt Ion: 79 Resp: 338860  
 Ion Ratio Lower Upper  
 79 100  
 52 78.3 64.6 97.0  
 51 38.0 32.0 48.0

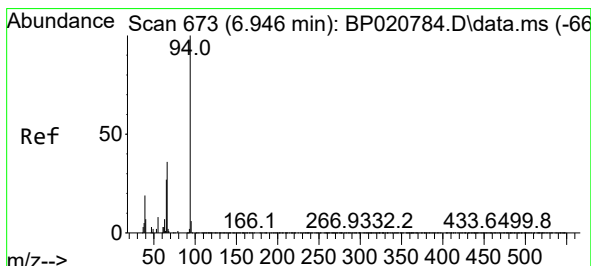
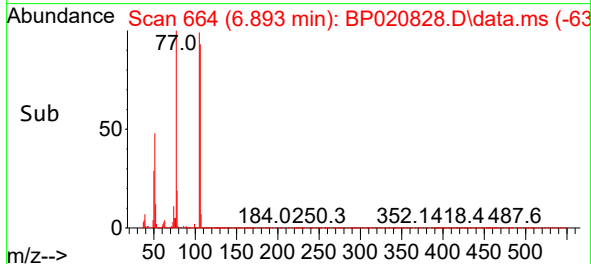
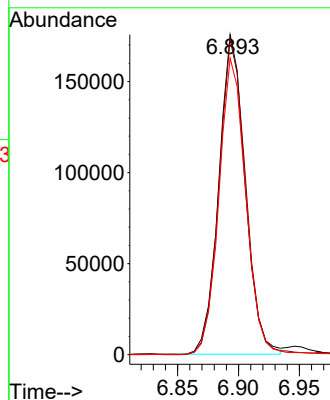
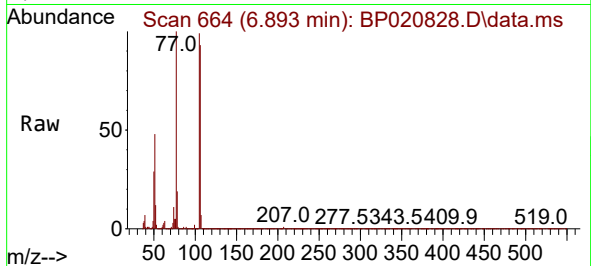




#6  
Benzaldehyde  
Concen: 22.448 ng/ul  
RT: 6.893 min Scan# 664  
Delta R.T. 0.000 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

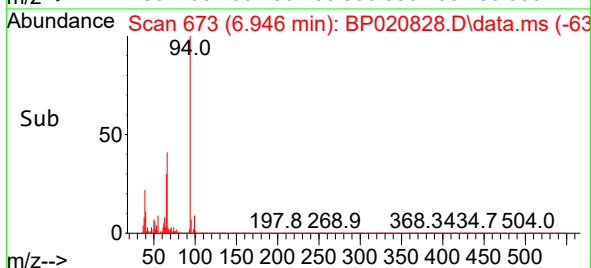
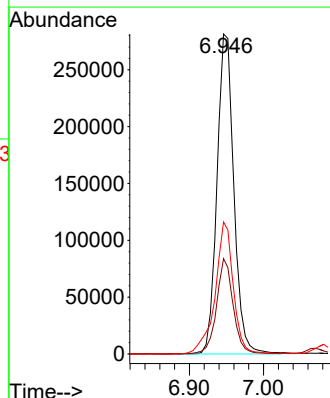
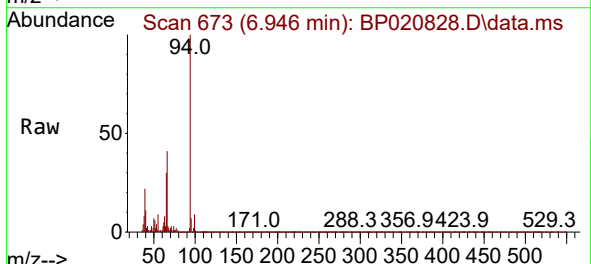
Instrument :  
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ClientSampleId :  
SSTD020675

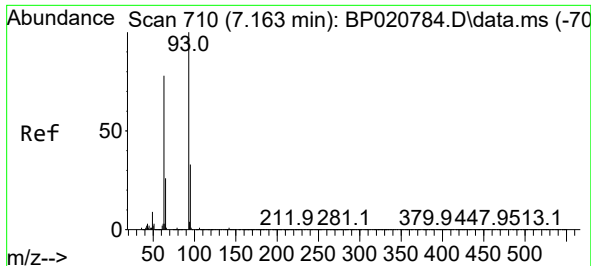
Tgt Ion: 77 Resp: 263508  
Ion Ratio Lower Upper  
77 100  
105 98.5 78.2 117.2  
106 92.6 73.2 109.8



#8  
Phenol  
Concen: 18.747 ng/ul  
RT: 6.946 min Scan# 673  
Delta R.T. 0.000 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion: 94 Resp: 443762  
Ion Ratio Lower Upper  
94 100  
65 29.8 24.2 36.2  
66 41.2 33.9 50.9

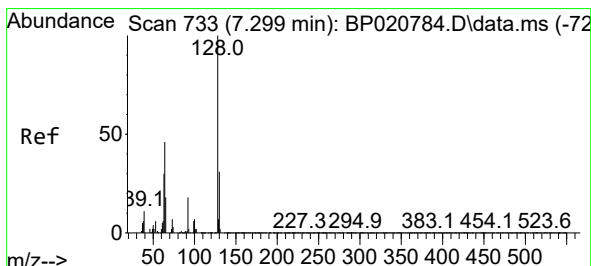
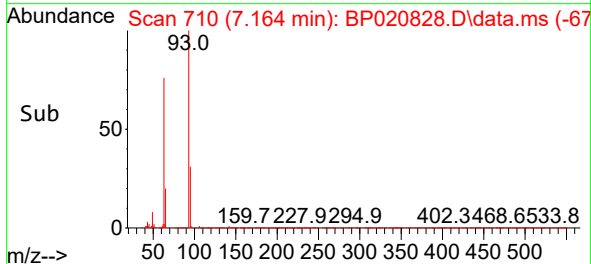
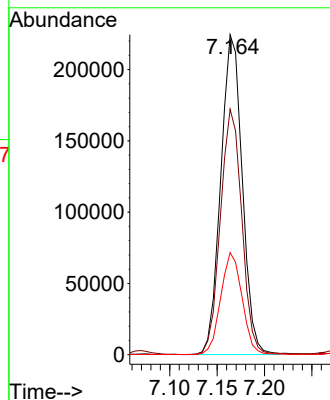
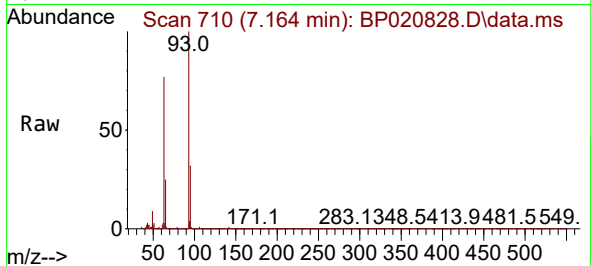




#10  
Bis(2-Chloroethyl)ether  
Concen: 18.092 ng/ul  
RT: 7.164 min Scan# 710  
Delta R.T. -0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

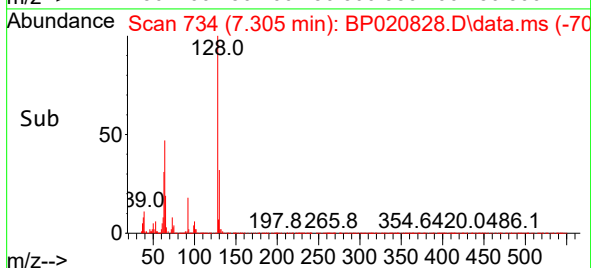
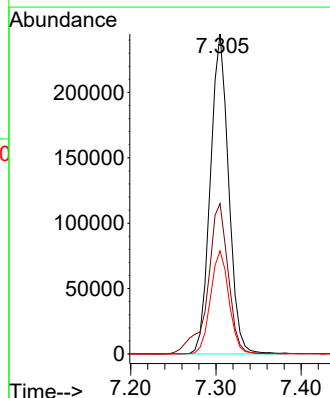
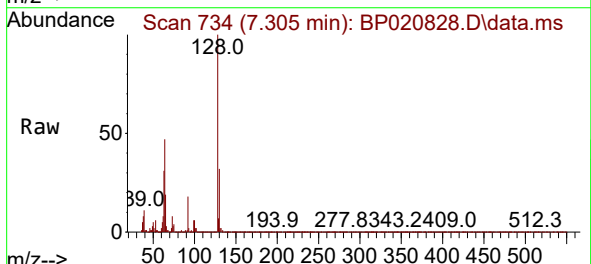
Instrument :  
BNA\_P  
ClientSampleId :  
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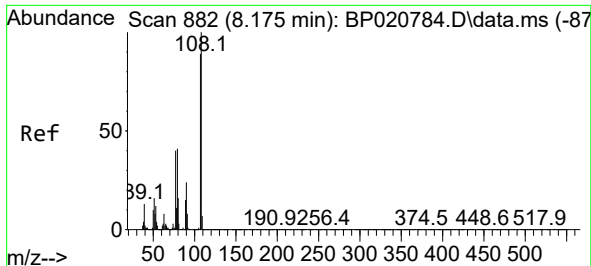
Tgt Ion: 93 Resp: 354550  
Ion Ratio Lower Upper  
93 100  
63 76.7 63.4 95.2  
95 31.9 27.0 40.4



#12  
2-Chlorophenol  
Concen: 19.075 ng/ul  
RT: 7.305 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:128 Resp: 363784  
Ion Ratio Lower Upper  
128 100  
64 47.0 39.4 59.2  
130 32.2 25.9 38.9





#13

2-Methylphenol

Concen: 18.943 ng/ul

RT: 8.175 min Scan# 882

Delta R.T. 0.000 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

ClientSampleId :

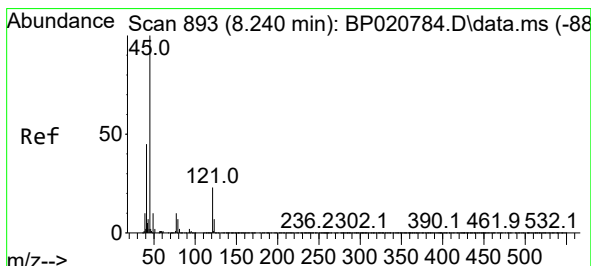
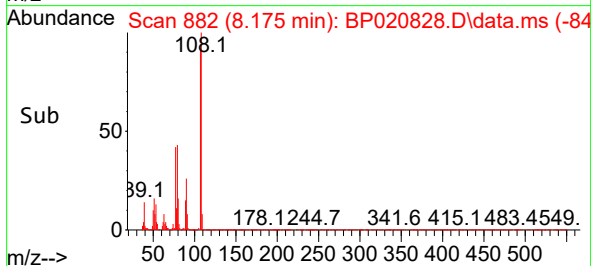
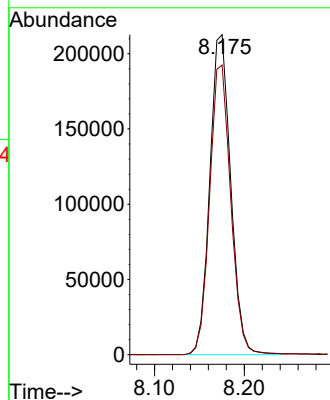
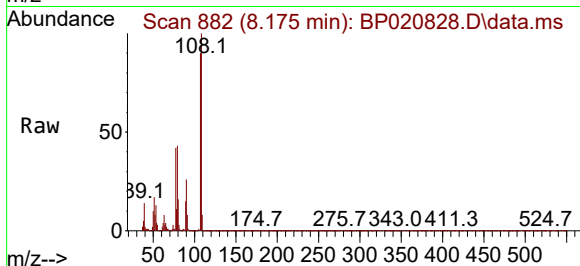
SSTD020675

Tgt Ion:108 Resp: 344037

Ion Ratio Lower Upper

108 100

107 90.5 71.7 107.5



#14

2,2'-oxybis(1-Chloropropane)

Concen: 16.845 ng/ul

RT: 8.240 min Scan# 893

Delta R.T. -0.012 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

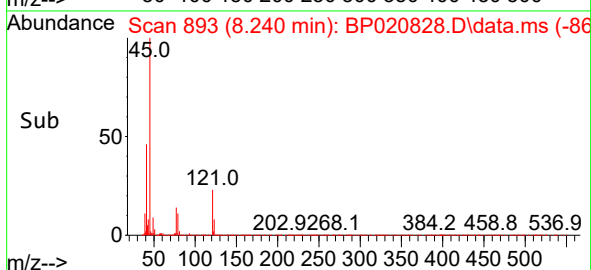
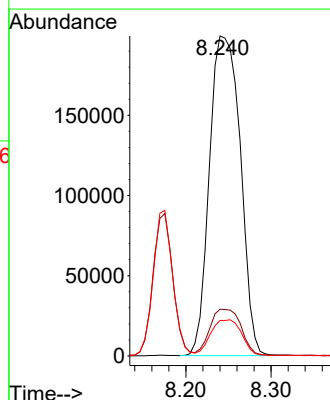
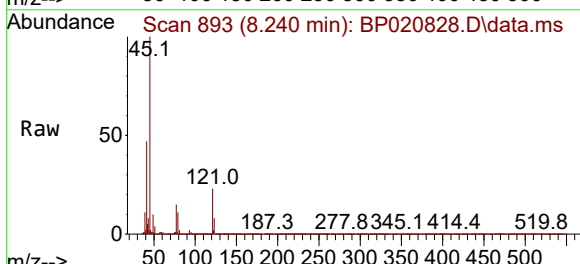
Tgt Ion: 45 Resp: 501685

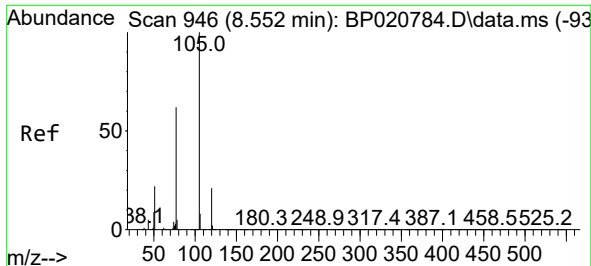
Ion Ratio Lower Upper

45 100

77 14.6 11.3 16.9

79 11.1 9.1 13.7

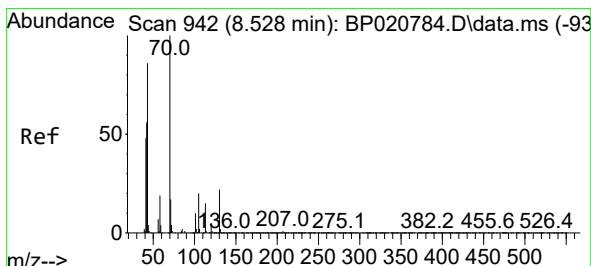
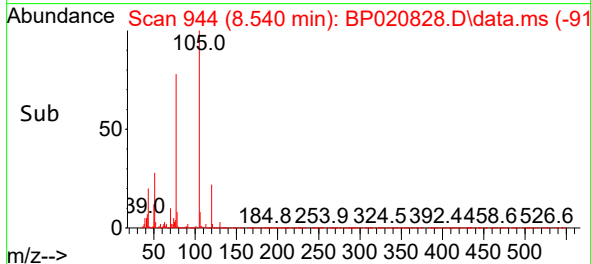
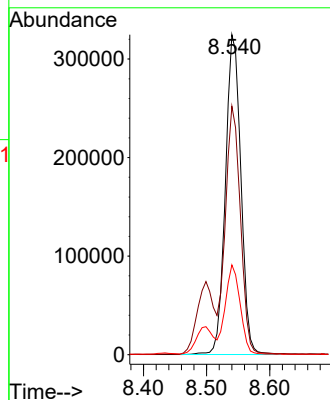
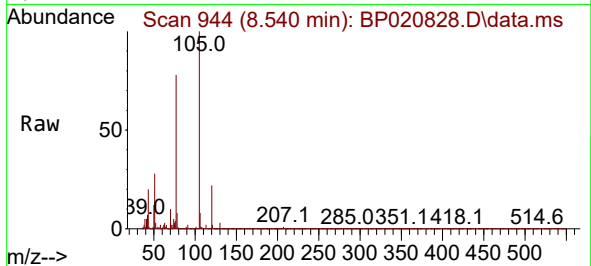




#16  
Acetophenone  
Concen: 18.326 ng/ul  
RT: 8.540 min Scan# 946  
Delta R.T. -0.012 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

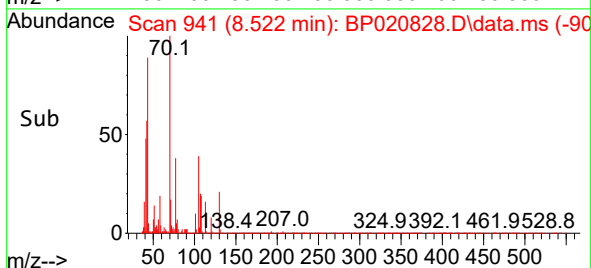
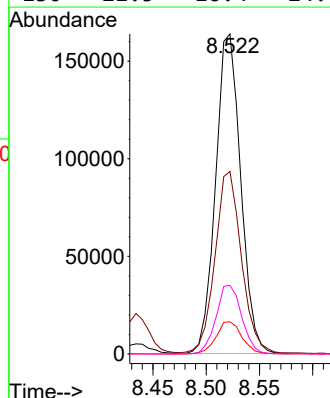
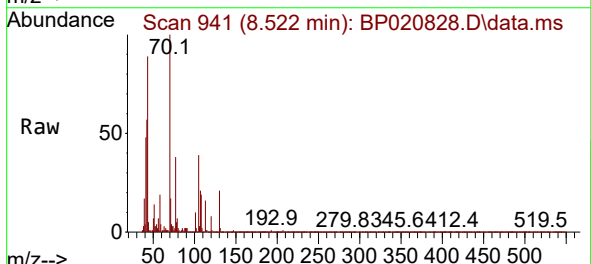
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

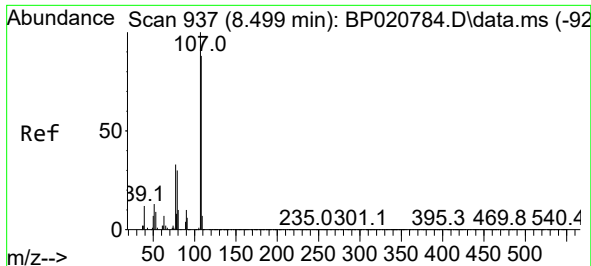
Tgt Ion:105 Resp: 551735  
Ion Ratio Lower Upper  
105 100  
77 77.7 62.2 93.4  
51 28.0 23.6 35.4



#17  
N-Nitroso-di-n-propylamine  
Concen: 16.766 ng/ul  
RT: 8.522 min Scan# 941  
Delta R.T. -0.012 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion: 70 Resp: 268317  
Ion Ratio Lower Upper  
70 100  
42 57.1 46.8 70.2  
101 10.0 8.0 12.0  
130 21.5 16.4 24.6

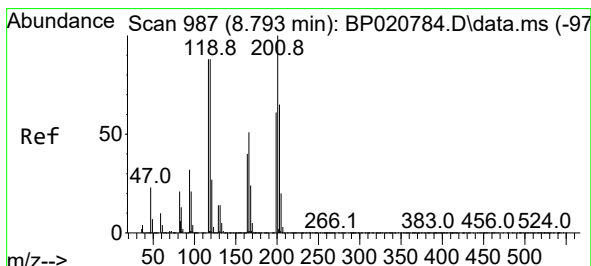
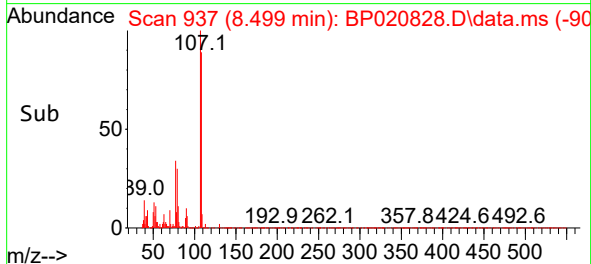
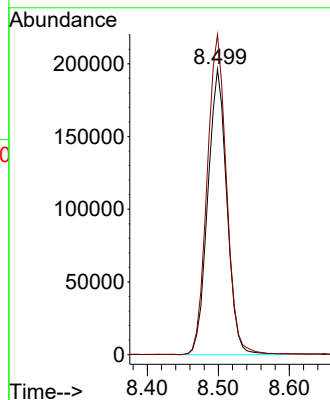
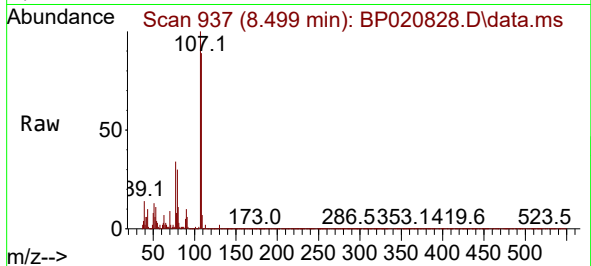




#18  
4-Methylphenol  
Concen: 19.091 ng/ul  
RT: 8.499 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

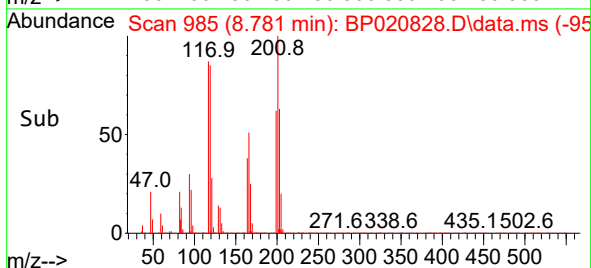
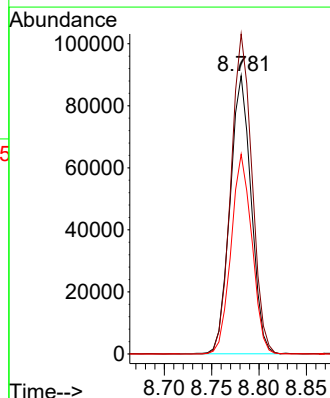
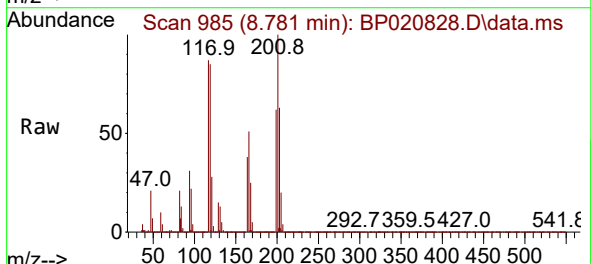
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

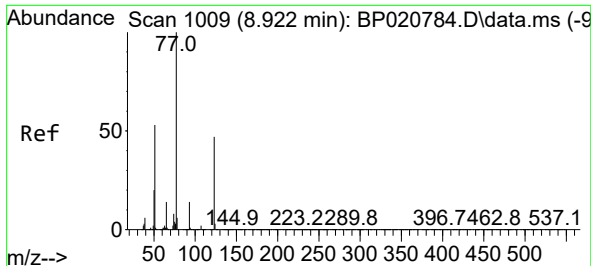
Tgt Ion:108 Resp: 367004  
Ion Ratio Lower Upper  
108 100  
107 112.1 90.2 135.2



#19  
Hexachloroethane  
Concen: 16.814 ng/ul  
RT: 8.781 min Scan# 985  
Delta R.T. -0.012 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:117 Resp: 139201  
Ion Ratio Lower Upper  
117 100  
201 115.0 83.0 124.6  
199 71.8 51.9 77.9

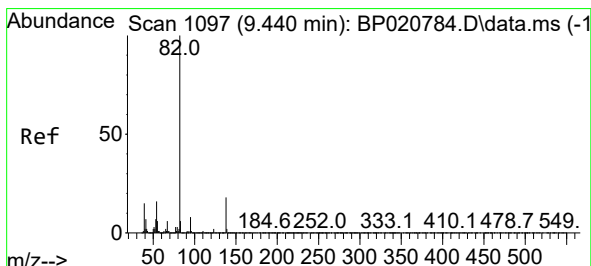
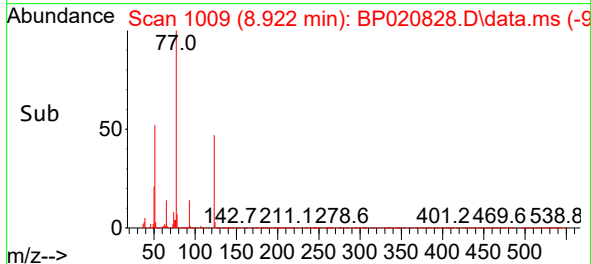
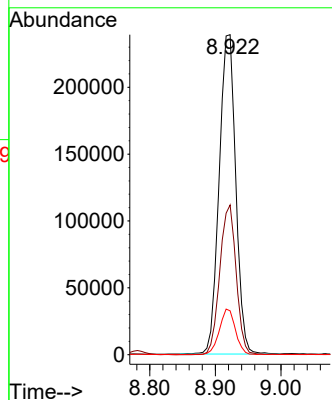
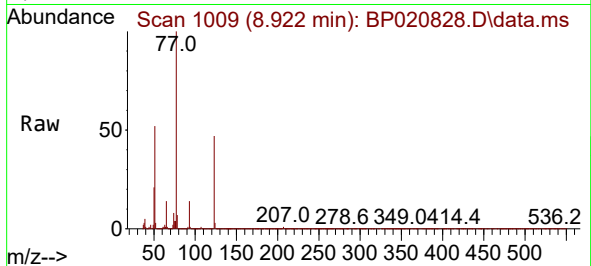




#22  
Nitrobenzene  
Concen: 18.930 ng/ul  
RT: 8.922 min Scan# 1009  
Delta R.T. 0.000 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

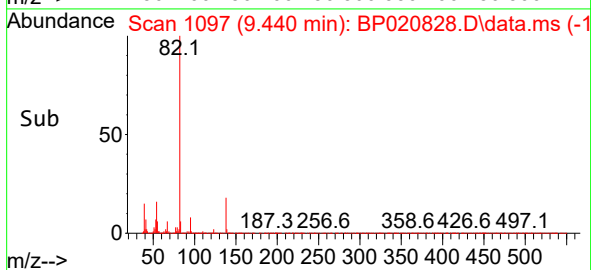
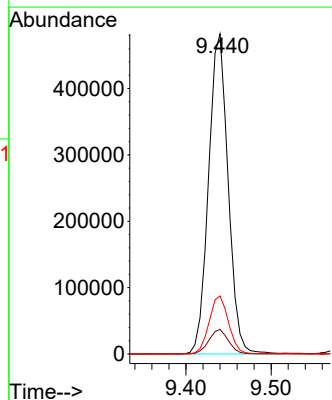
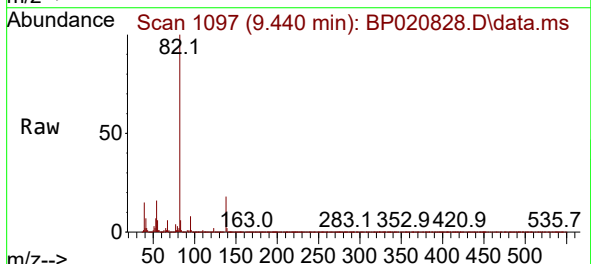
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

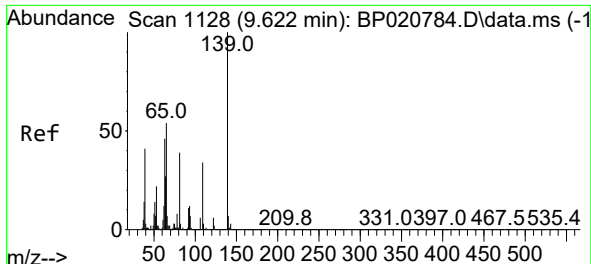
Tgt Ion: 77 Resp: 418405  
Ion Ratio Lower Upper  
77 100  
123 46.8 35.0 52.6  
65 13.7 11.0 16.4



#23  
Isophorone  
Concen: 17.540 ng/ul  
RT: 9.440 min Scan# 1097  
Delta R.T. 0.000 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion: 82 Resp: 768114  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.2 9.2  
138 18.1 13.2 19.8

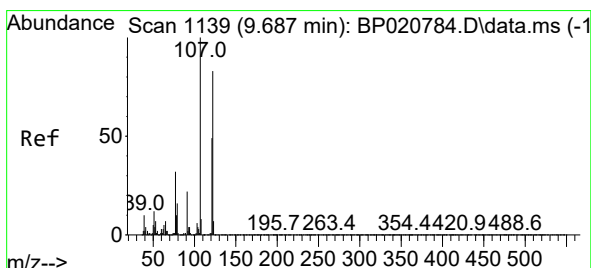
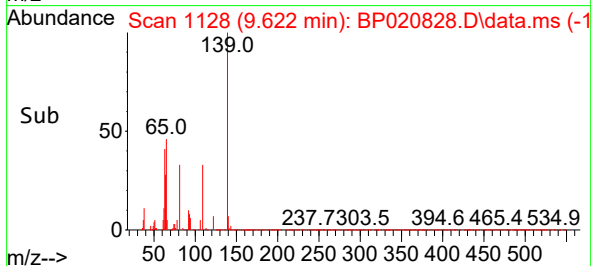
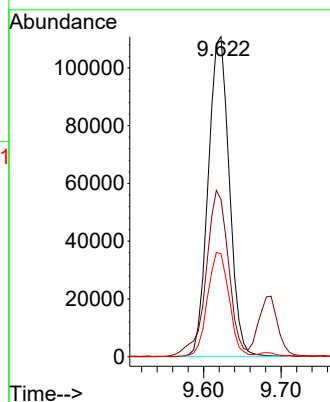
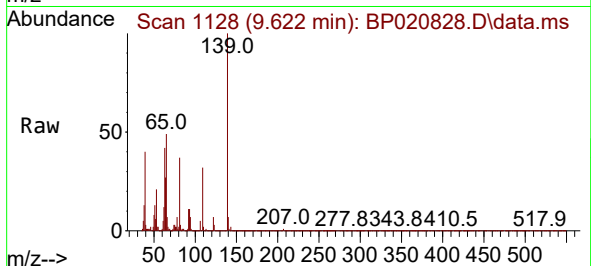




#25  
2-Nitrophenol  
Concen: 22.768 ng/ul  
RT: 9.622 min Scan# 1128  
Delta R.T. -0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

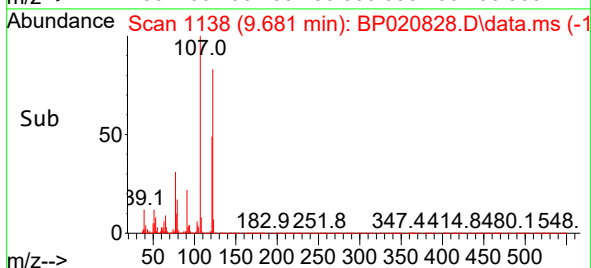
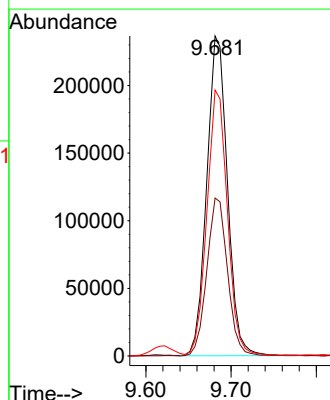
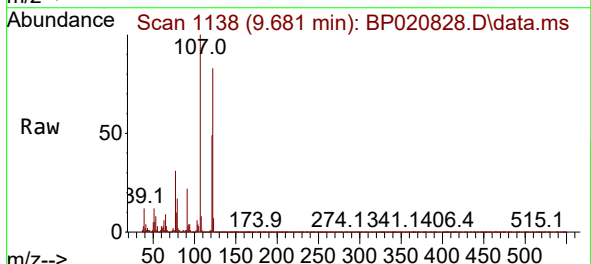
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

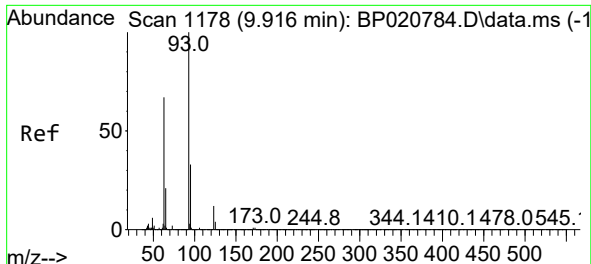
Tgt Ion:139 Resp: 209787  
Ion Ratio Lower Upper  
139 100  
65 49.1 46.2 69.2  
109 32.1 27.4 41.0



#26  
2,4-Dimethylphenol  
Concen: 18.567 ng/ul  
RT: 9.681 min Scan# 1138  
Delta R.T. -0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:107 Resp: 398447  
Ion Ratio Lower Upper  
107 100  
121 49.4 38.5 57.7  
122 83.1 66.7 100.1





#27

Bis(2-Chloroethoxy)methane

Concen: 18.002 ng/ul

RT: 9.911 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BP020828.D

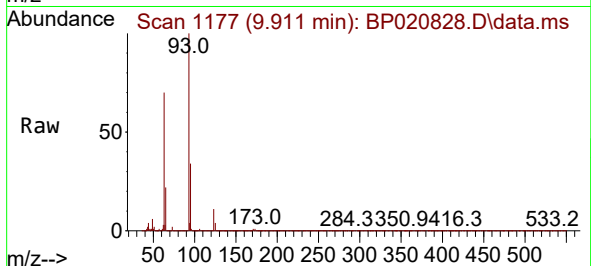
Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

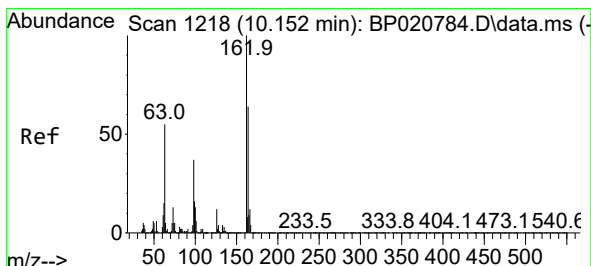
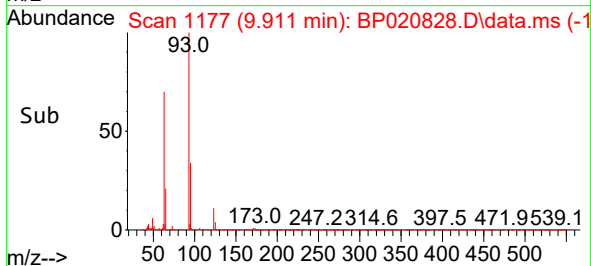
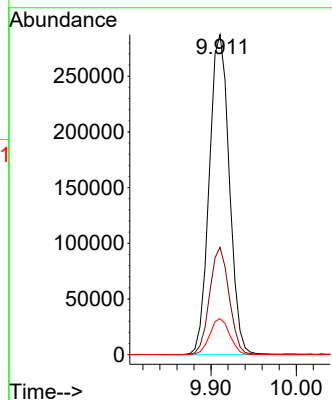
ClientSampleId :

SSTD020675



Tgt Ion: 93 Resp: 469005

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 33.5  | 25.4  | 38.0  |
| 123 | 11.3  | 8.2   | 12.4  |



#29

2,4-Dichlorophenol

Concen: 20.645 ng/ul

RT: 10.158 min Scan# 1219

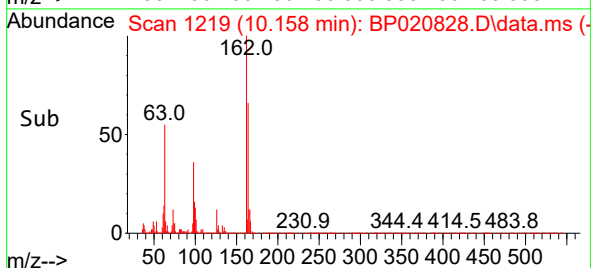
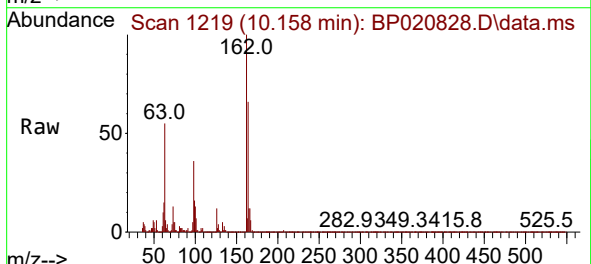
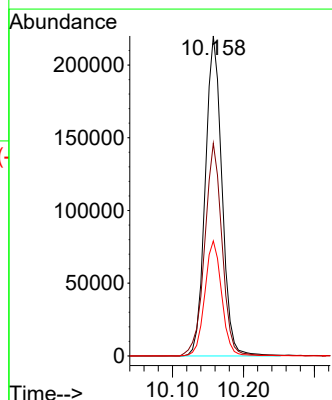
Delta R.T. 0.006 min

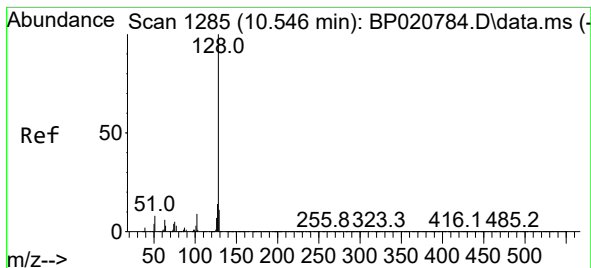
Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Tgt Ion:162 Resp: 359129

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 66.5  | 51.2  | 76.8  |
| 98  | 36.0  | 30.3  | 45.5  |





#30

Naphthalene

Concen: 18.694 ng/ul

RT: 10.546 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

ClientSampleId :

SSTD020675

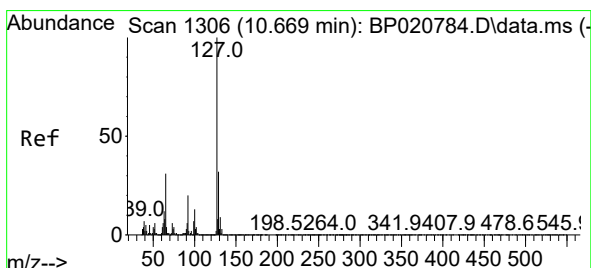
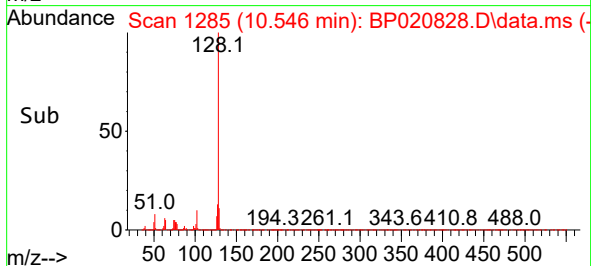
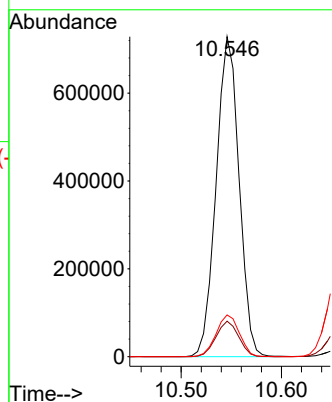
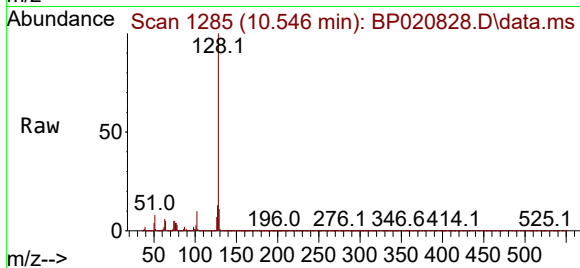
Tgt Ion:128 Resp: 1155464

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

127 13.0 10.6 15.8



#32

4-Chloroaniline

Concen: 19.378 ng/ul

RT: 10.663 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BP020828.D

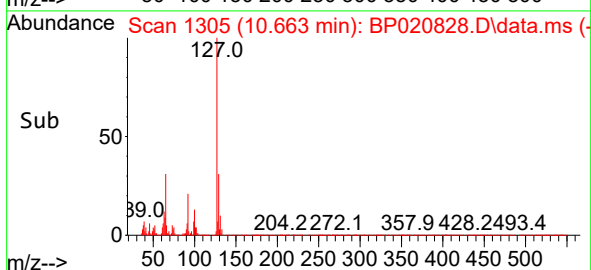
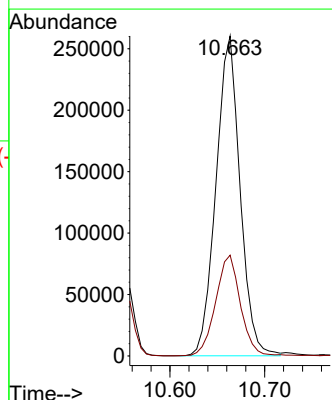
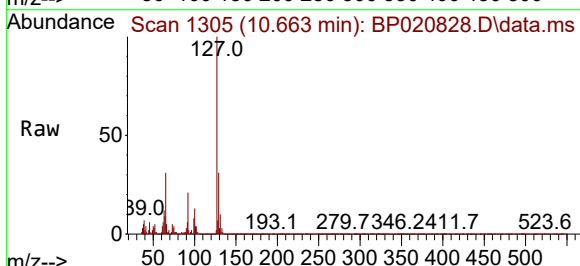
Acq: 06 Jul 2024 21:12

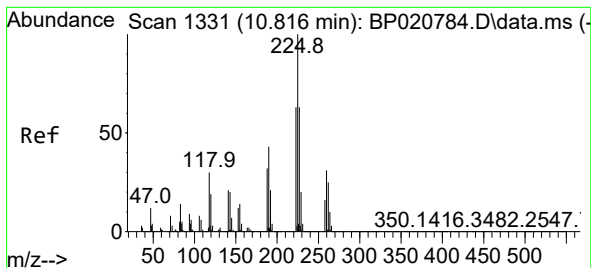
Tgt Ion:127 Resp: 459519

Ion Ratio Lower Upper

127 100

129 31.5 25.5 38.3





#33

Hexachlorobutadiene

Concen: 19.801 ng/ul

RT: 10.816 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

ClientSampleId :

SSTD020675

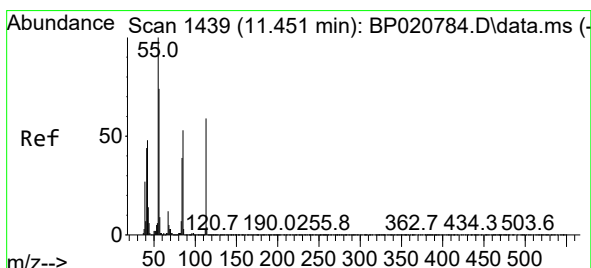
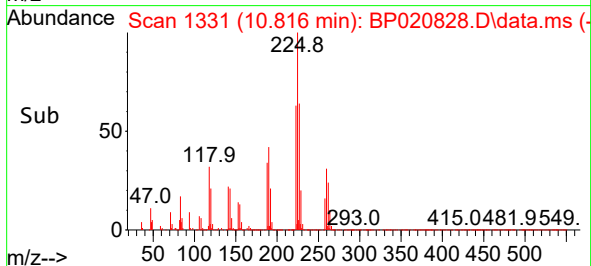
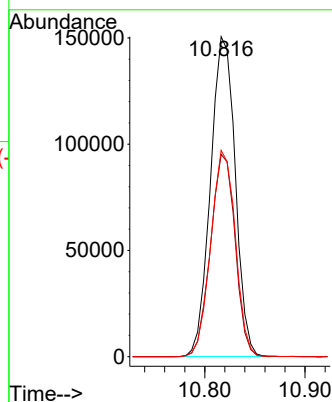
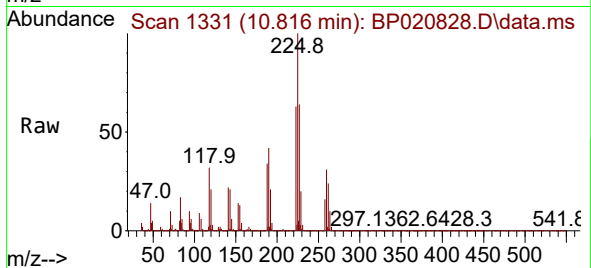
Tgt Ion:225 Resp: 257521

Ion Ratio Lower Upper

225 100

223 63.2 49.8 74.8

227 64.5 49.9 74.9



#34

Caprolactam

Concen: 21.202 ng/ul

RT: 11.463 min Scan# 1441

Delta R.T. 0.006 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

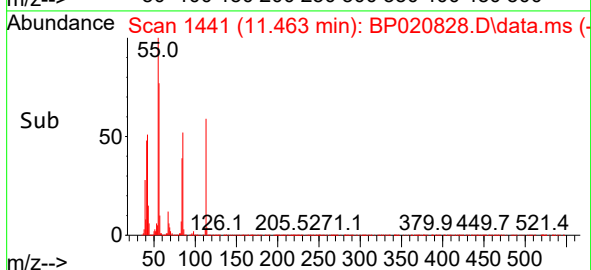
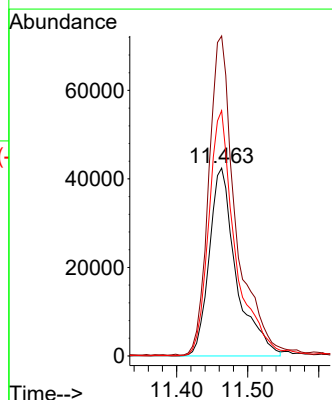
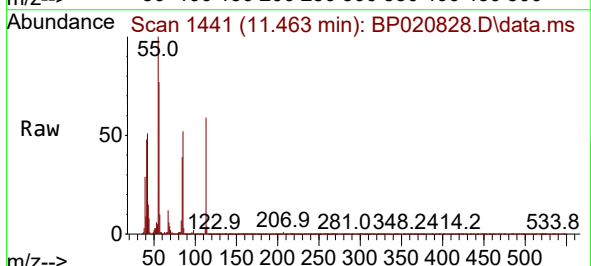
Tgt Ion:113 Resp: 112238

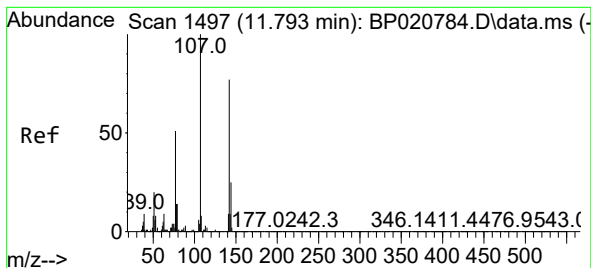
Ion Ratio Lower Upper

113 100

55 170.4 150.0 225.0

56 130.6 112.4 168.6

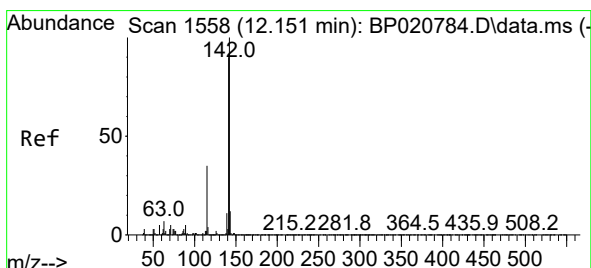
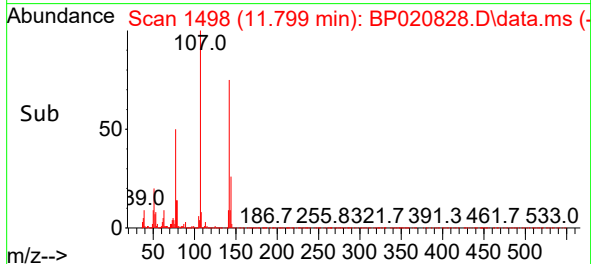
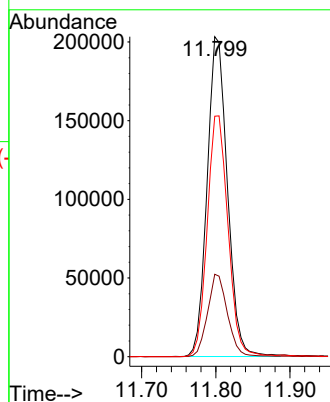
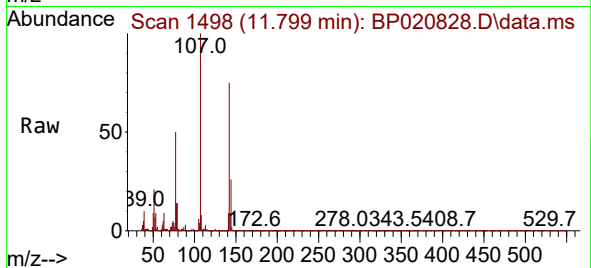




#35  
4-Chloro-3-methylphenol  
Concen: 20.180 ng/ul  
RT: 11.799 min Scan# 1497  
Delta R.T. 0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

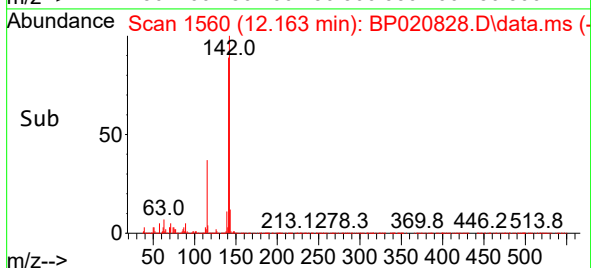
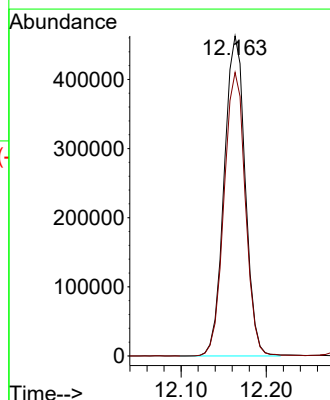
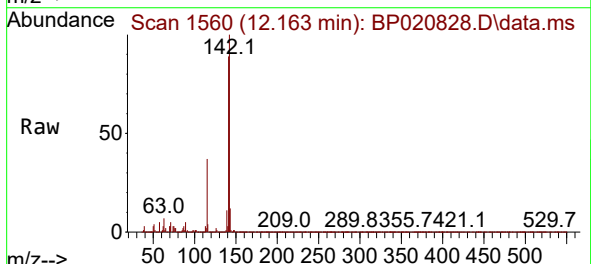
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

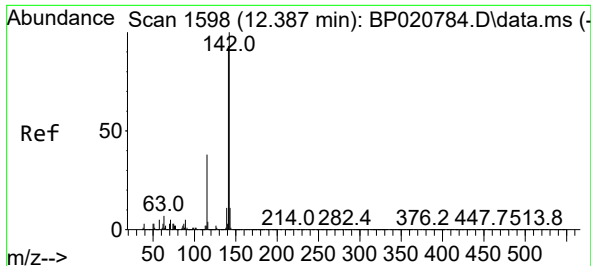
Tgt Ion:107 Resp: 387583  
Ion Ratio Lower Upper  
107 100  
144 25.7 18.3 27.5  
142 75.1 60.1 90.1



#36  
2-Methylnaphthalene  
Concen: 19.156 ng/ul  
RT: 12.163 min Scan# 1560  
Delta R.T. 0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:142 Resp: 793137  
Ion Ratio Lower Upper  
142 100  
141 88.6 71.1 106.7





#37

1-Methylnaphthalene

Concen: 19.183 ng/ul

RT: 12.375 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

ClientSampleId :

SSTD020675

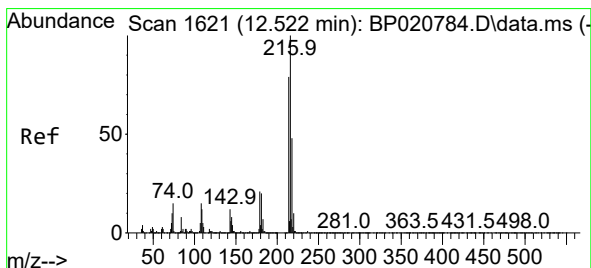
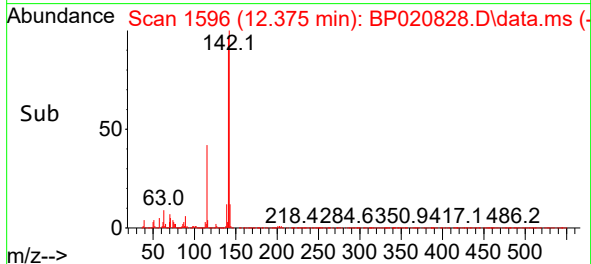
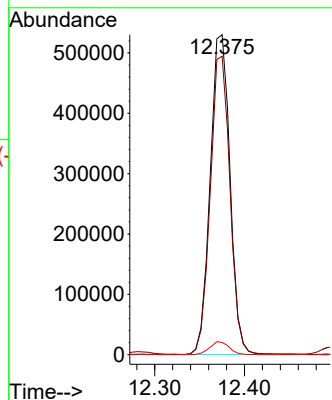
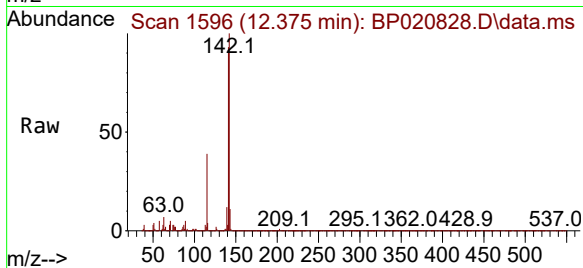
Tgt Ion:142 Resp: 811958

Ion Ratio Lower Upper

142 100

141 93.3 74.9 112.3

116 3.8 3.3 4.9



#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.453 ng/ul

RT: 12.528 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Tgt Ion:216 Resp: 474614

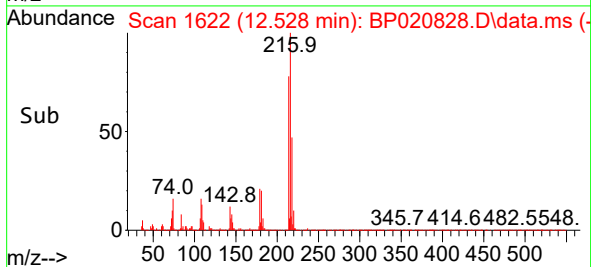
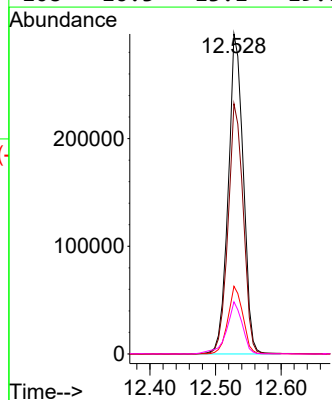
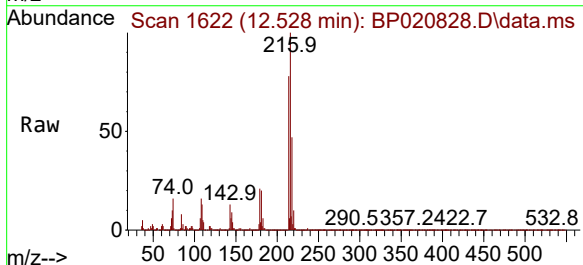
Ion Ratio Lower Upper

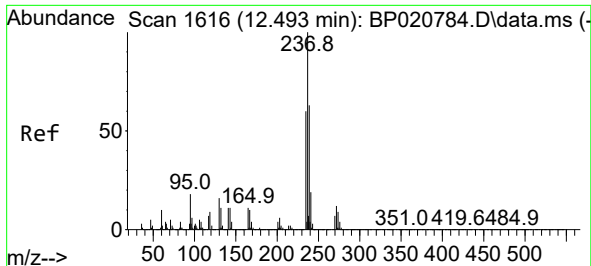
216 100

214 78.2 62.9 94.3

179 21.1 17.5 26.3

108 16.3 13.1 19.7

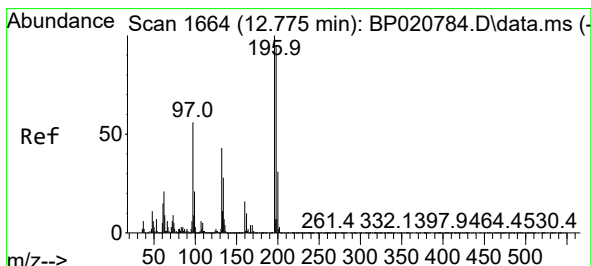
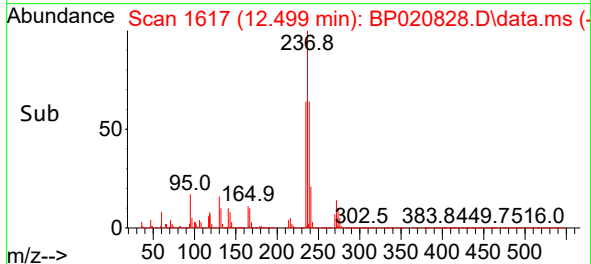
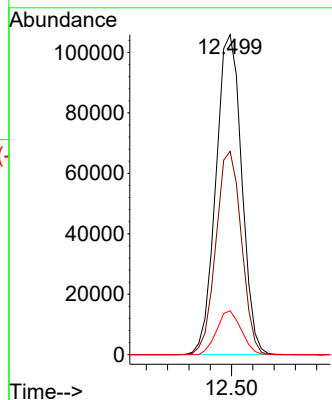
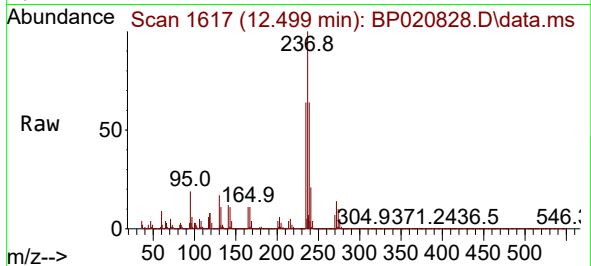




#40  
Hexachlorocyclopentadiene  
Concen: 11.708 ng/ul  
RT: 12.499 min Scan# 1616  
Delta R.T. 0.000 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

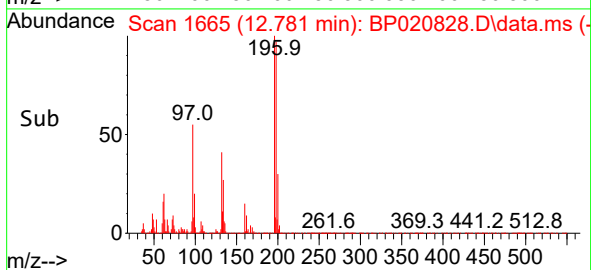
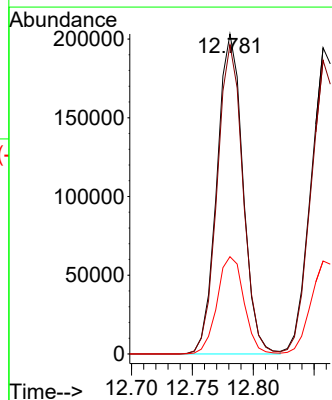
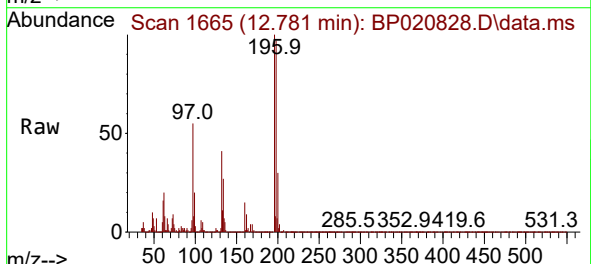
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

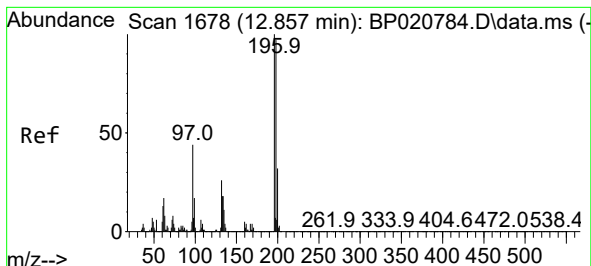
Tgt Ion:237 Resp: 177794  
Ion Ratio Lower Upper  
237 100  
235 63.6 51.1 76.7  
272 13.7 10.4 15.6



#41  
2,4,6-Trichlorophenol  
Concen: 20.724 ng/ul  
RT: 12.781 min Scan# 1665  
Delta R.T. 0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:196 Resp: 301626  
Ion Ratio Lower Upper  
196 100  
198 96.7 77.0 115.4  
200 30.4 25.8 38.8





#42

2,4,5-Trichlorophenol

Concen: 21.524 ng/ul

RT: 12.857 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

ClientSampleId :

SSTD020675

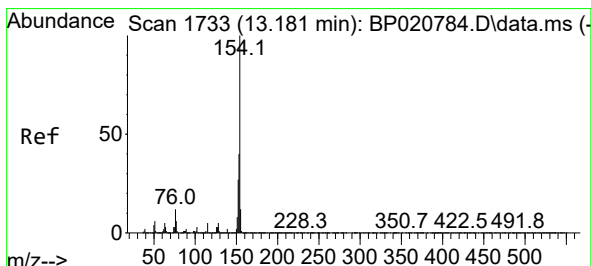
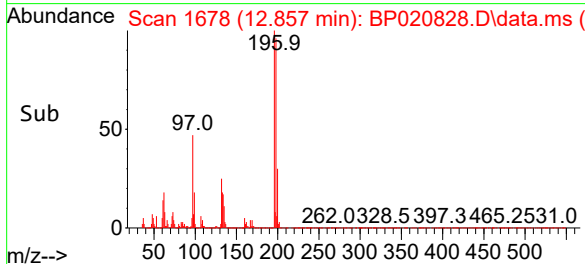
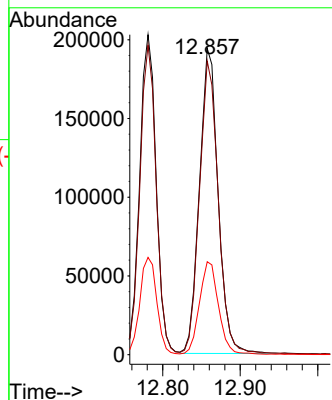
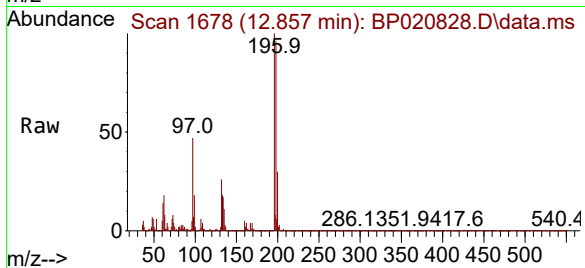
Tgt Ion:196 Resp: 324917

Ion Ratio Lower Upper

196 100

198 95.9 79.5 119.3

200 30.4 25.7 38.5



#43

1,1'-Biphenyl

Concen: 17.949 ng/ul

RT: 13.181 min Scan# 1733

Delta R.T. 0.006 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

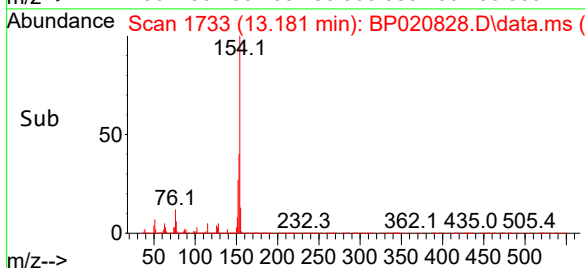
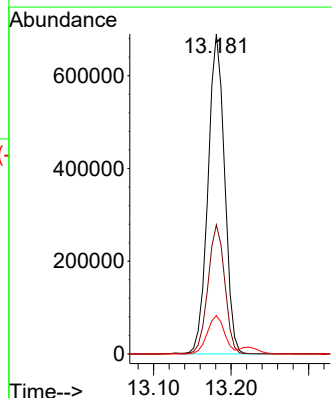
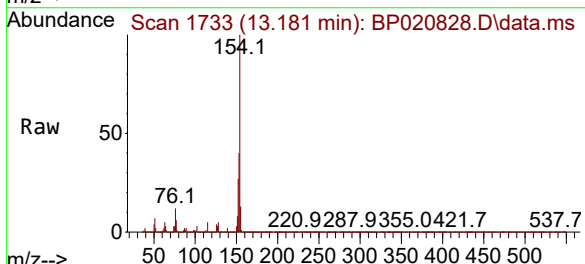
Tgt Ion:154 Resp: 1024375

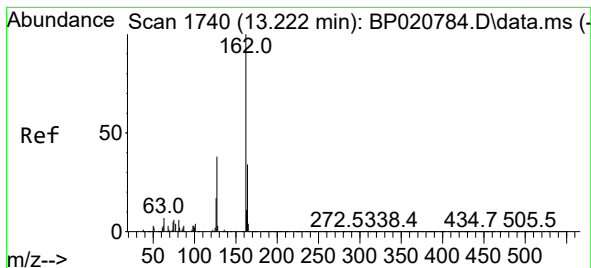
Ion Ratio Lower Upper

154 100

153 40.3 32.6 48.8

76 12.0 10.8 16.2





#44

2-Chloronaphthalene

Concen: 18.630 ng/ul

RT: 13.222 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

ClientSampleId :

SSTD020675

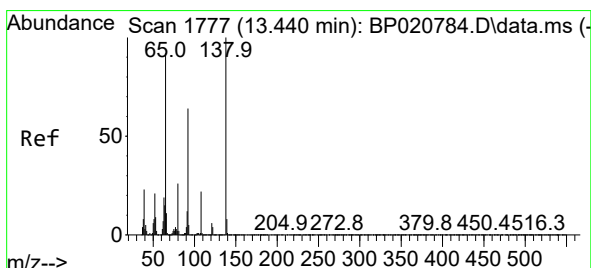
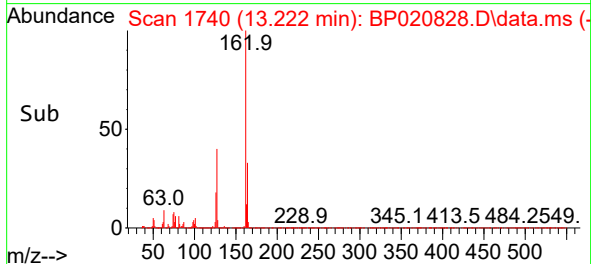
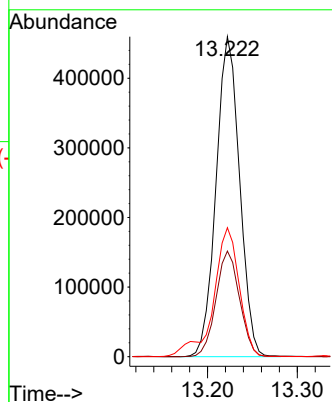
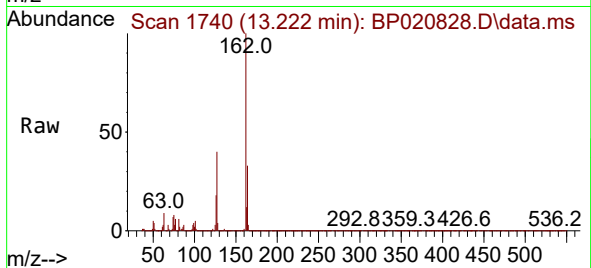
Tgt Ion:162 Resp: 837388

Ion Ratio Lower Upper

162 100

164 33.0 26.5 39.7

127 40.3 32.5 48.7



#45

2-Nitroaniline

Concen: 21.447 ng/ul

RT: 13.446 min Scan# 1778

Delta R.T. 0.012 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

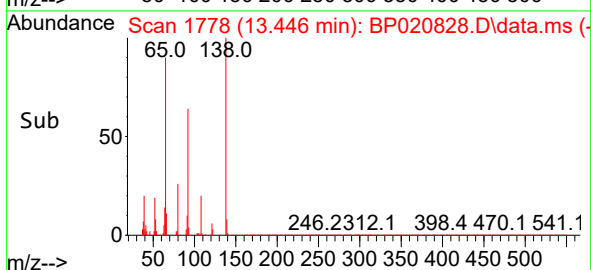
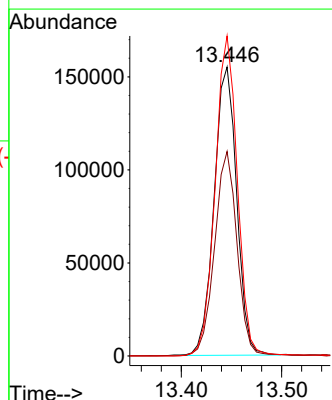
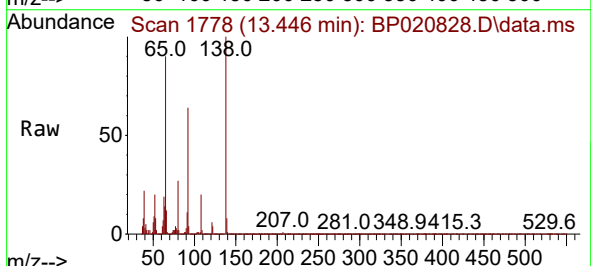
Tgt Ion: 65 Resp: 242817

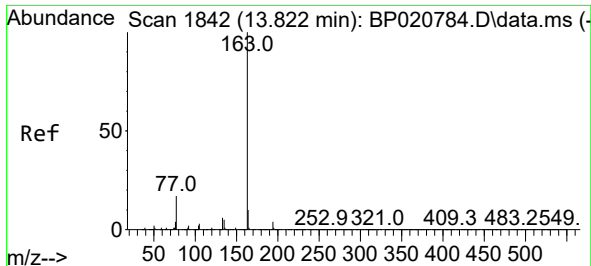
Ion Ratio Lower Upper

65 100

92 70.8 53.7 80.5

138 110.7 76.4 114.6

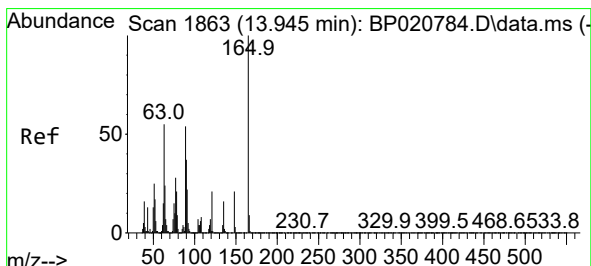
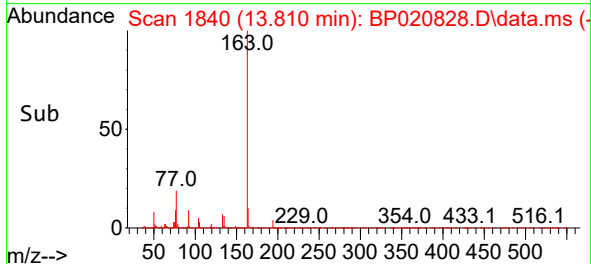
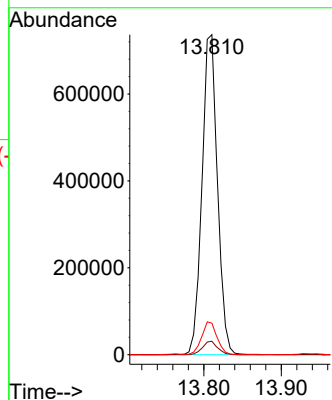
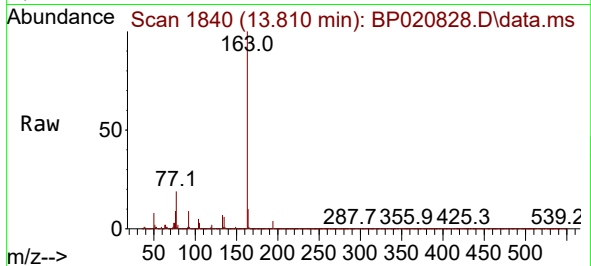




#47  
Dimethylphthalate  
Concen: 18.861 ng/ul  
RT: 13.810 min Scan# 1840  
Delta R.T. 0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

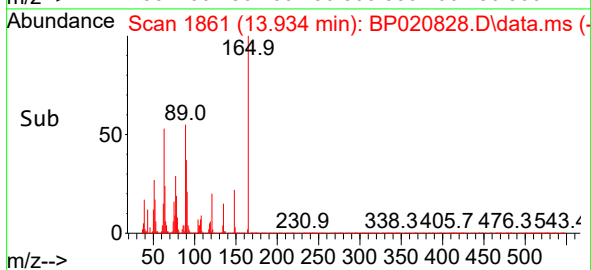
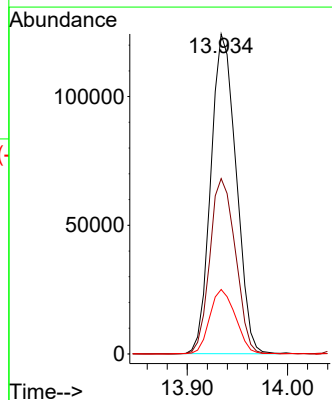
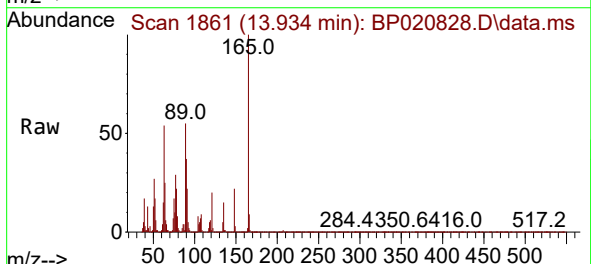
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

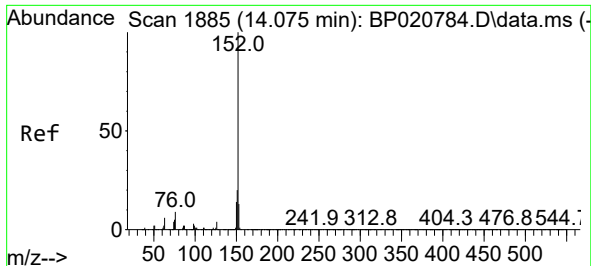
Tgt Ion:163 Resp: 1019373  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.0 4.6  
164 9.8 8.4 12.6



#48  
2,6-Dinitrotoluene  
Concen: 22.590 ng/ul  
RT: 13.934 min Scan# 1861  
Delta R.T. -0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:165 Resp: 217711  
Ion Ratio Lower Upper  
165 100  
89 54.8 48.7 73.1  
121 20.1 17.3 25.9

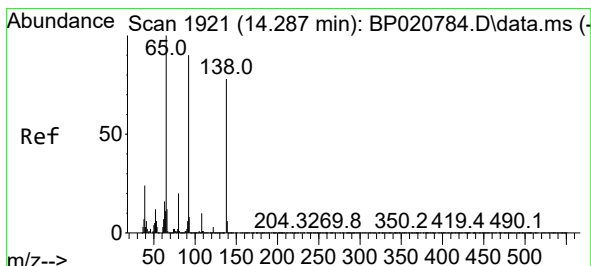
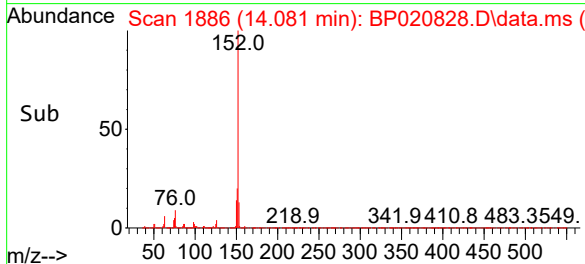
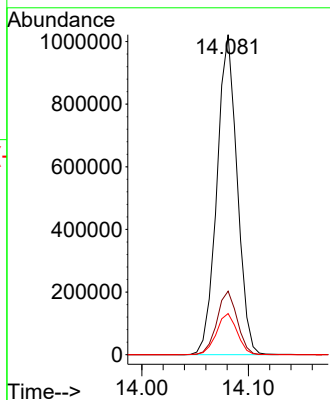
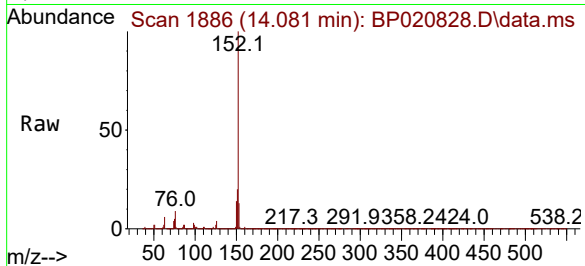




#50  
Acenaphthylene  
Concen: 18.826 ng/ul  
RT: 14.081 min Scan# 1885  
Delta R.T. 0.012 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

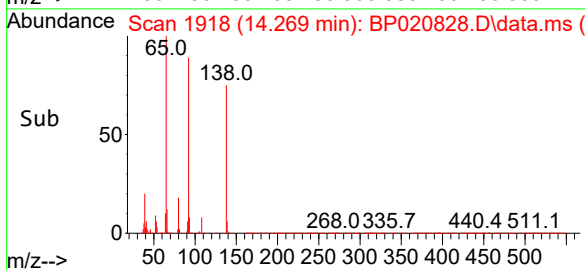
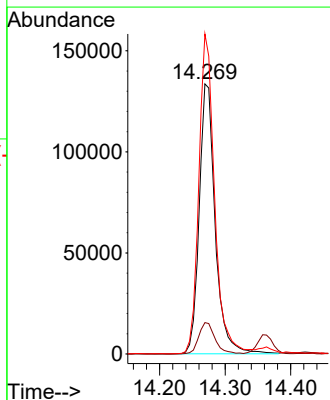
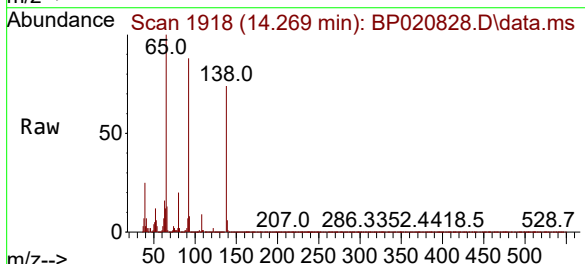
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

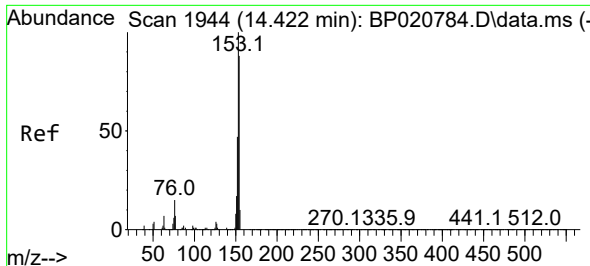
Tgt Ion:152 Resp: 1346342  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.2 24.4  
153 12.9 10.8 16.2



#51  
3-Nitroaniline  
Concen: 25.362 ng/ul  
RT: 14.269 min Scan# 1918  
Delta R.T. -0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:138 Resp: 227173  
Ion Ratio Lower Upper  
138 100  
108 11.6 10.8 16.2  
92 118.5 98.3 147.5

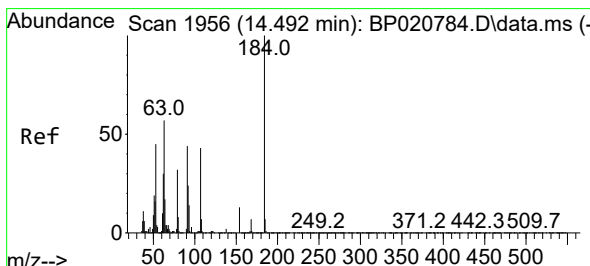
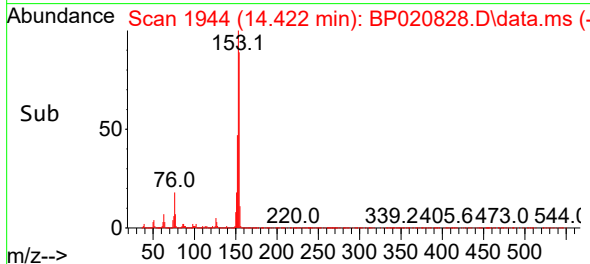
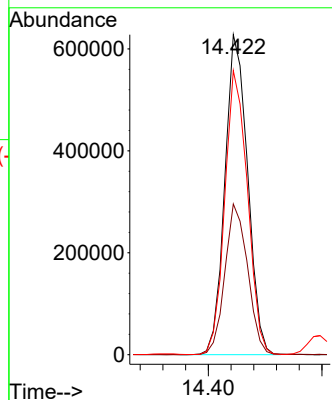
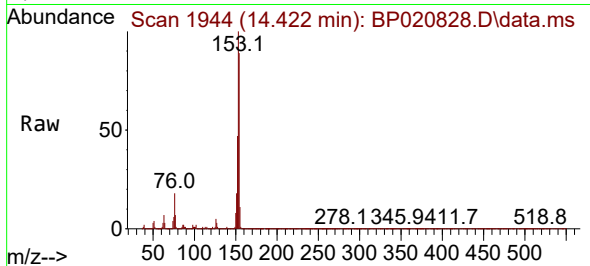




#52  
Acenaphthene  
Concen: 18.398 ng/ul  
RT: 14.422 min Scan# 1944  
Delta R.T. 0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

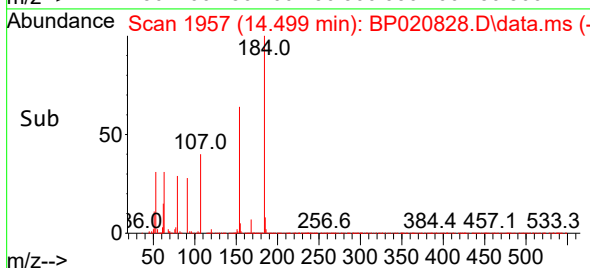
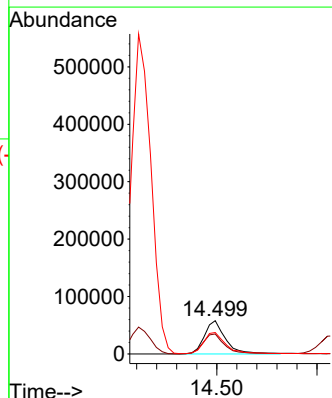
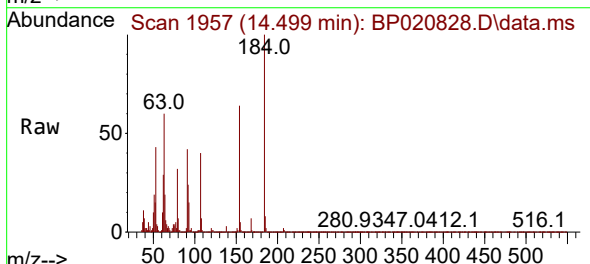
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BNA\_P  
ClientSampleId :  
SSTD020675

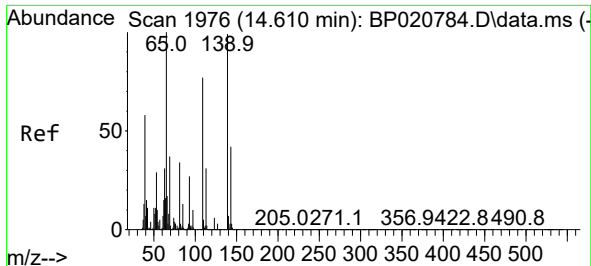
Tgt Ion:153 Resp: 872819  
Ion Ratio Lower Upper  
153 100  
152 47.1 38.2 57.2  
154 88.7 69.8 104.6



#53  
2,4-Dinitrophenol  
Concen: 16.956 ng/ul  
RT: 14.499 min Scan# 1957  
Delta R.T. 0.018 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:184 Resp: 84763  
Ion Ratio Lower Upper  
184 100  
63 60.2 49.5 74.3  
154 64.3 51.4 77.0

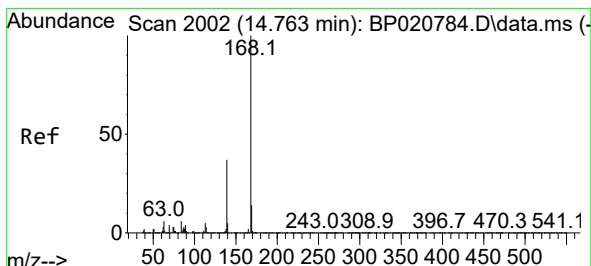
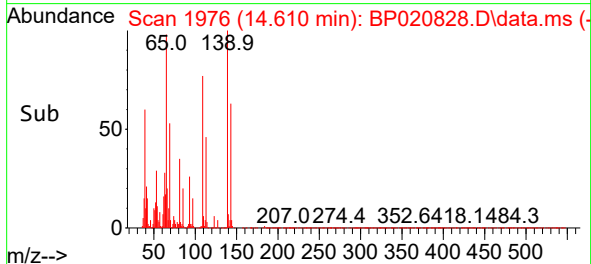
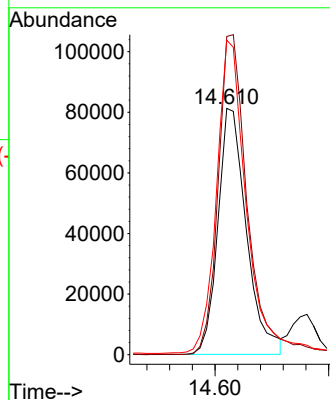
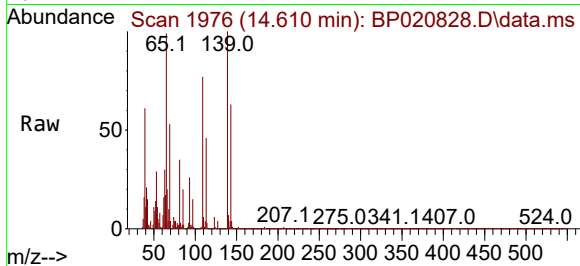




#55  
4-Nitrophenol  
Concen: 19.493 ng/ul  
RT: 14.610 min Scan# 1976  
Delta R.T. 0.012 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

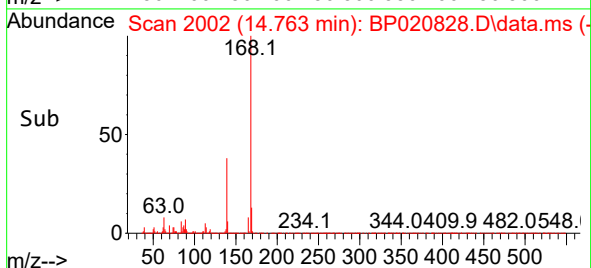
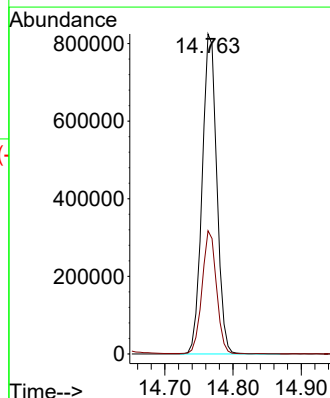
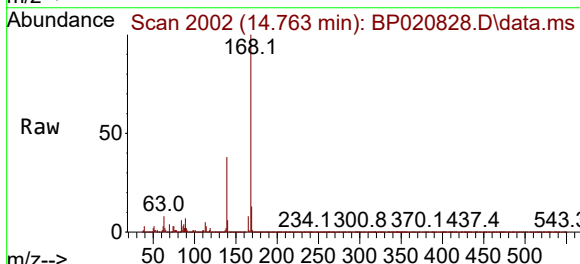
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

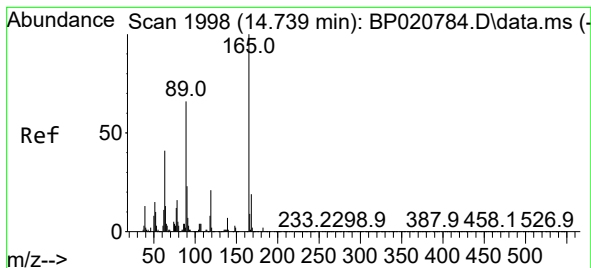
Tgt Ion:109 Resp: 141412  
Ion Ratio Lower Upper  
109 100  
139 129.3 97.4 146.2  
65 127.8 98.2 147.4



#56  
Dibenzofuran  
Concen: 19.229 ng/ul  
RT: 14.763 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:168 Resp: 1229231  
Ion Ratio Lower Upper  
168 100  
139 38.5 30.7 46.1





#57

2,4-Dinitrotoluene

Concen: 23.728 ng/ul

RT: 14.751 min Scan# 2000

Delta R.T. 0.018 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

ClientSampleId :

SSTD020675

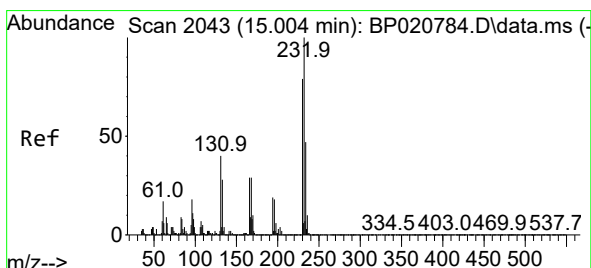
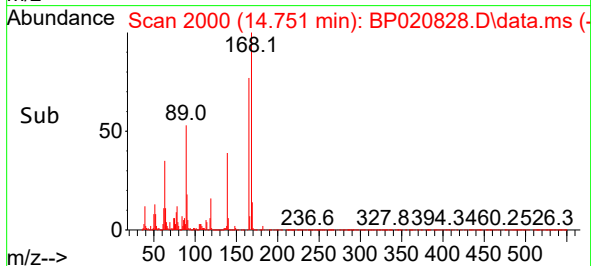
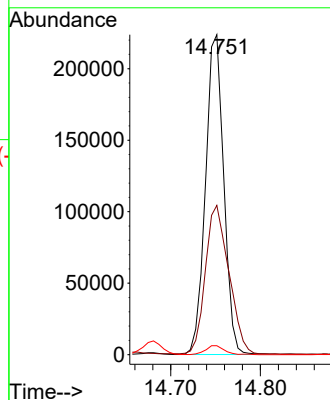
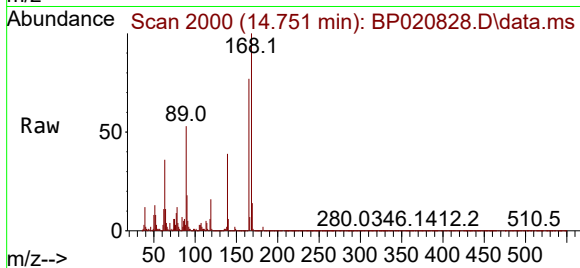
Tgt Ion:165 Resp: 315652

Ion Ratio Lower Upper

165 100

63 46.6 38.3 57.5

182 2.8 2.0 3.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 22.590 ng/ul

RT: 14.993 min Scan# 2041

Delta R.T. -0.006 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Tgt Ion:232 Resp: 281649

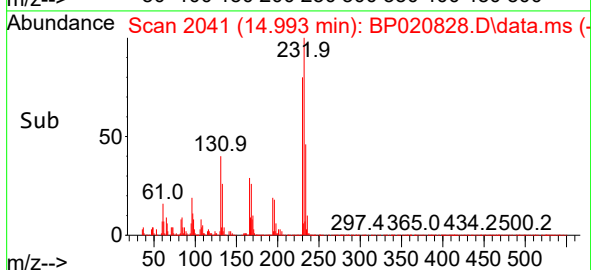
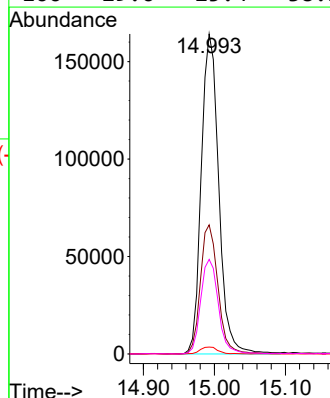
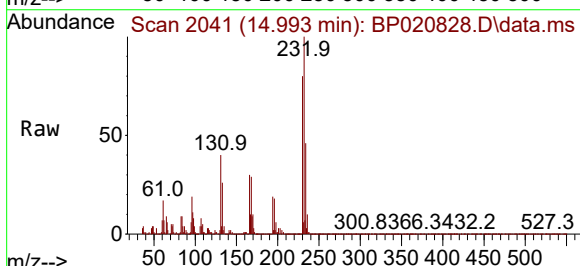
Ion Ratio Lower Upper

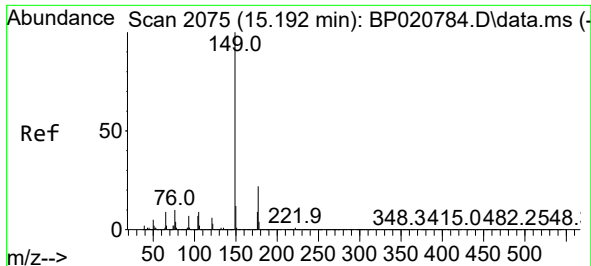
232 100

131 40.3 37.3 55.9

130 2.2 2.2 3.2

166 29.6 25.4 38.2

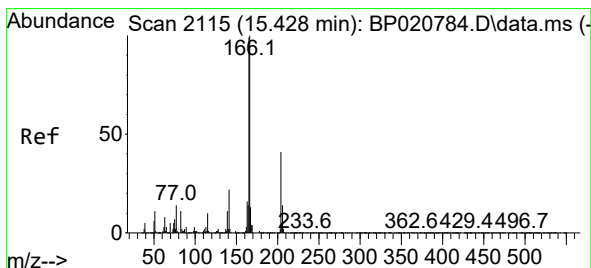
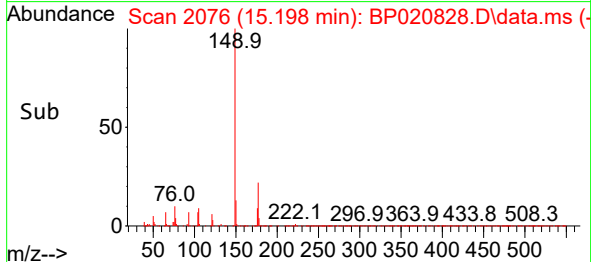
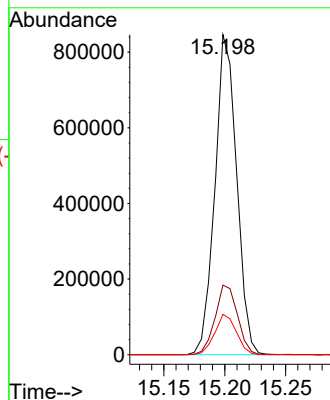
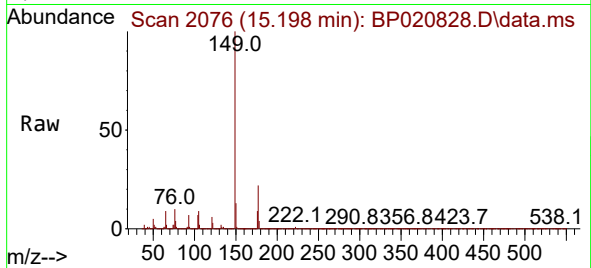




#59  
Diethylphthalate  
Concen: 19.730 ng/ul  
RT: 15.198 min Scan# 2075  
Delta R.T. 0.012 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

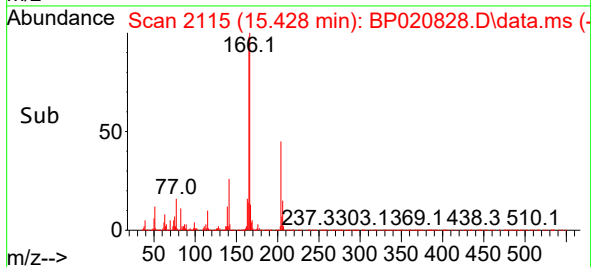
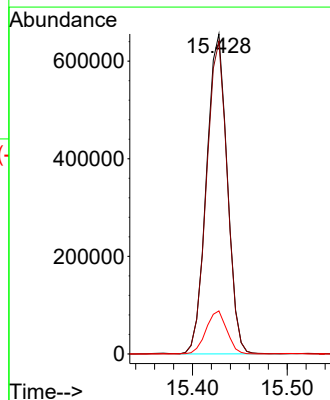
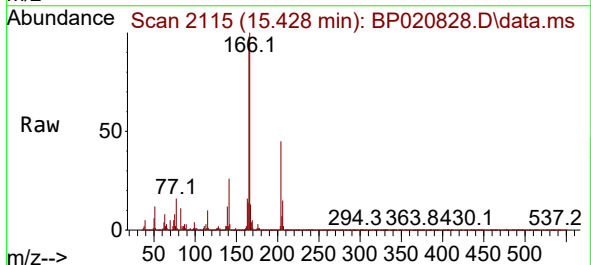
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

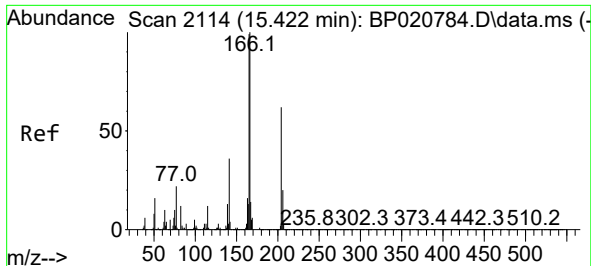
Tgt Ion:149 Resp: 1051845  
Ion Ratio Lower Upper  
149 100  
177 21.8 17.2 25.8  
150 12.6 10.2 15.4



#61  
Fluorene  
Concen: 19.419 ng/ul  
RT: 15.428 min Scan# 2115  
Delta R.T. 0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:166 Resp: 997421  
Ion Ratio Lower Upper  
166 100  
165 97.7 78.8 118.2  
167 13.5 11.2 16.8

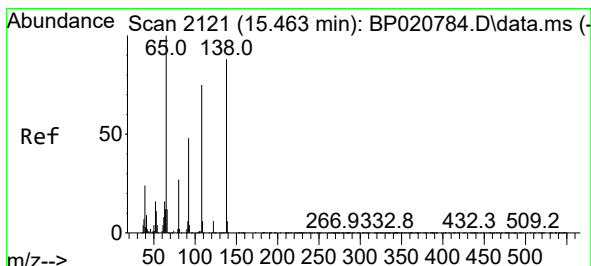
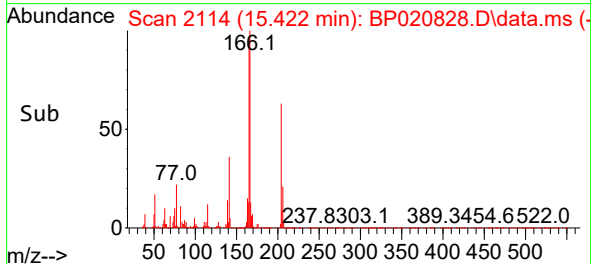
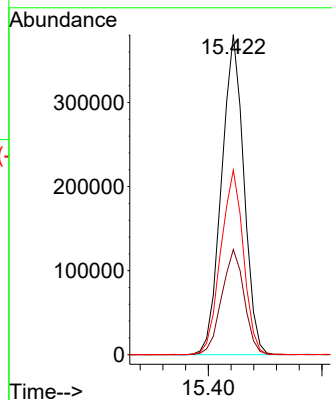
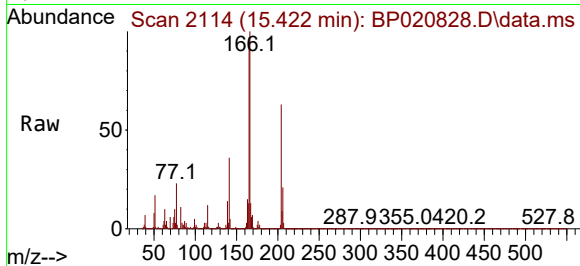




#62  
4-Chlorophenyl-phenylether  
Concen: 19.384 ng/ul  
RT: 15.422 min Scan# 2114  
Delta R.T. 0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

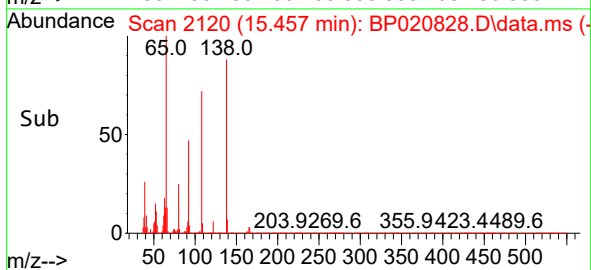
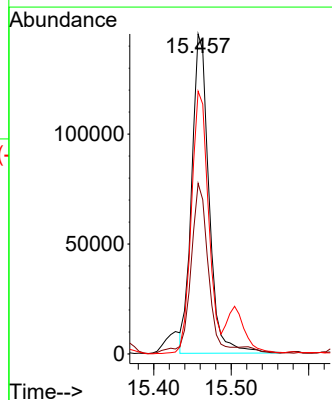
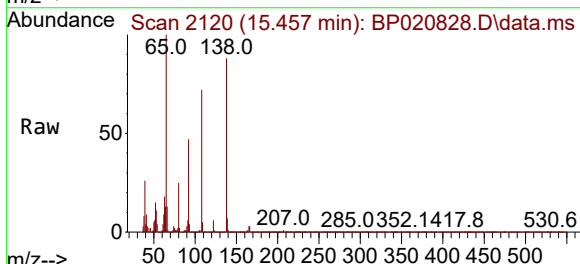
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

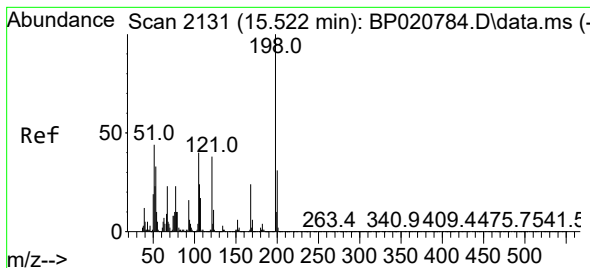
Tgt Ion:204 Resp: 519548  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.0 39.0  
141 57.7 49.0 73.4



#63  
4-Nitroaniline  
Concen: 26.372 ng/ul  
RT: 15.457 min Scan# 2120  
Delta R.T. 0.012 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:138 Resp: 224191  
Ion Ratio Lower Upper  
138 100  
92 53.3 43.7 65.5  
108 82.1 73.1 109.7

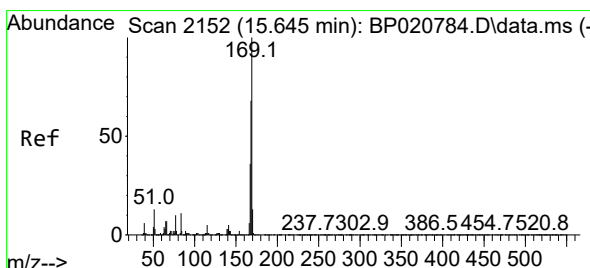
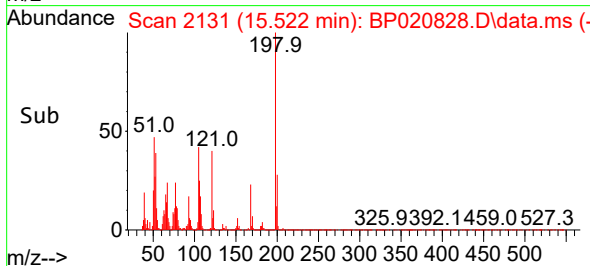
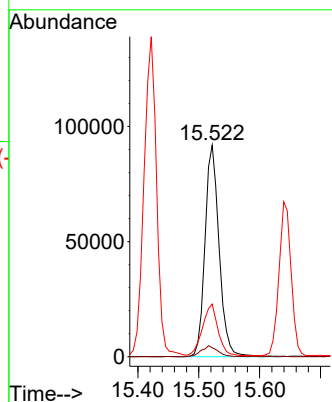
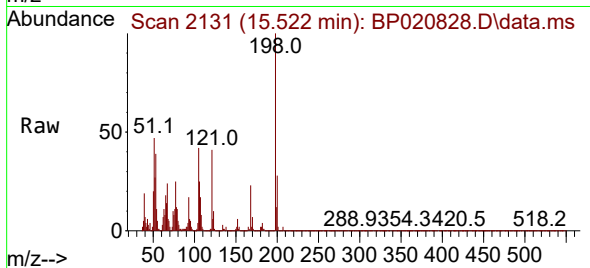




#66  
4,6-Dinitro-2-methylphenol  
Concen: 17.016 ng/ul  
RT: 15.522 min Scan# 2131  
Delta R.T. 0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

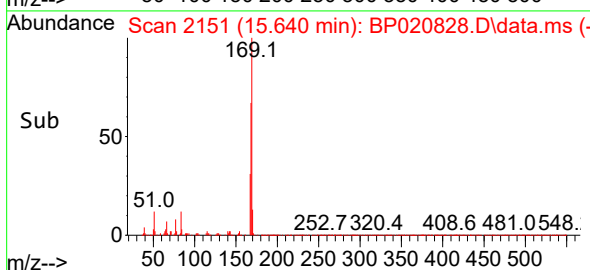
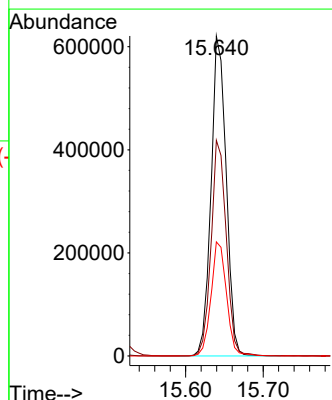
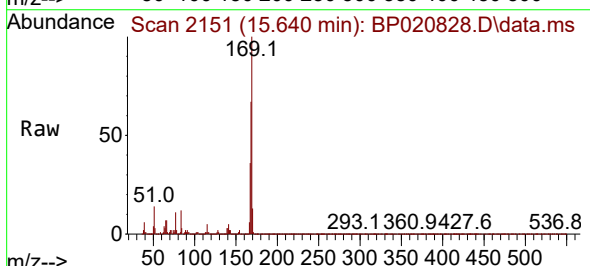
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

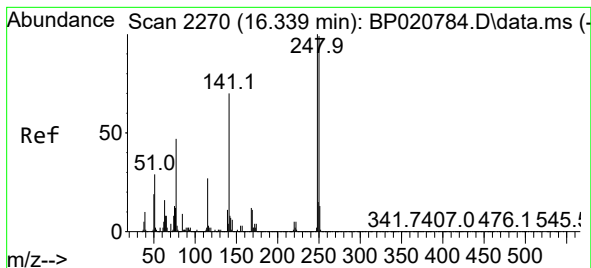
Tgt Ion:198 Resp: 147767  
Ion Ratio Lower Upper  
198 100  
182 4.3 3.9 5.9  
77 24.9 23.0 34.6



#67  
N-Nitrosodiphenylamine  
Concen: 17.750 ng/ul  
RT: 15.640 min Scan# 2151  
Delta R.T. 0.000 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:169 Resp: 842067  
Ion Ratio Lower Upper  
169 100  
168 67.4 52.7 79.1  
167 35.7 28.2 42.4

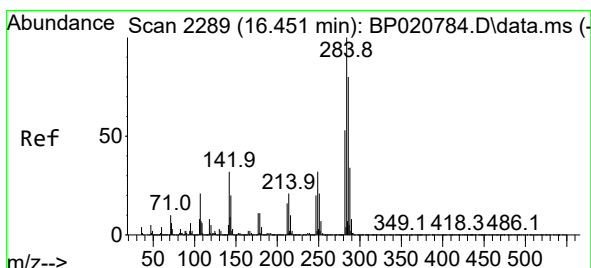
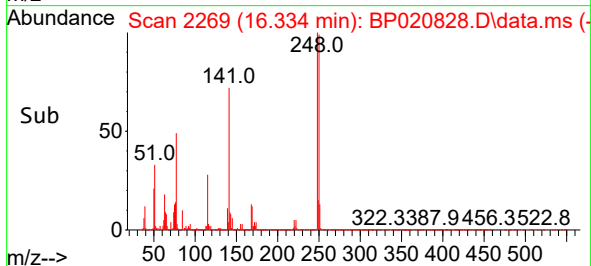
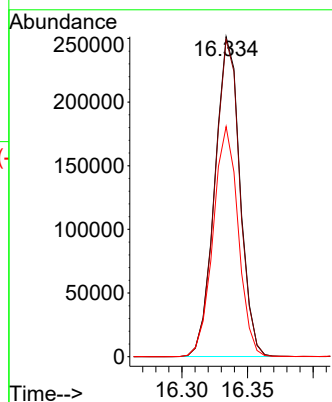
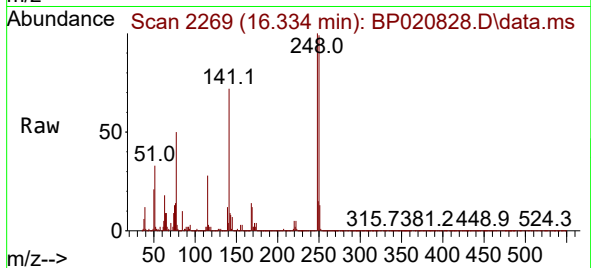




#68  
4-Bromophenyl-phenylether  
Concen: 18.647 ng/ul  
RT: 16.334 min Scan# 211  
Delta R.T. 0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

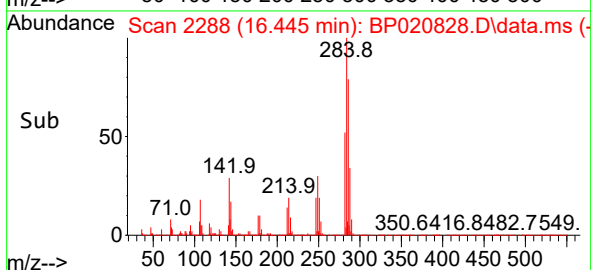
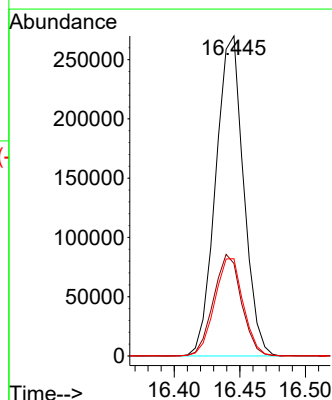
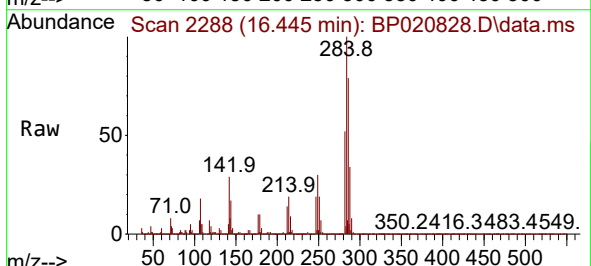
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

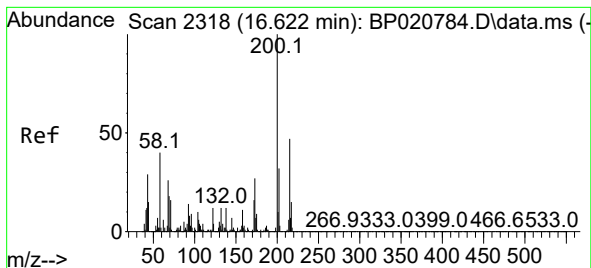
Tgt Ion:248 Resp: 334579  
Ion Ratio Lower Upper  
248 100  
250 99.1 78.4 117.6  
141 71.9 63.0 94.4



#69  
Hexachlorobenzene  
Concen: 19.847 ng/ul  
RT: 16.445 min Scan# 2288  
Delta R.T. 0.000 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:284 Resp: 398633  
Ion Ratio Lower Upper  
284 100  
142 28.9 29.6 44.4#  
249 30.4 26.5 39.7





#70

Atrazine

Concen: 19.441 ng/ul

RT: 16.628 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

ClientSampleId :

SSTD020675

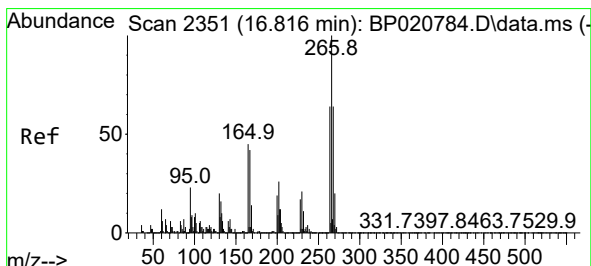
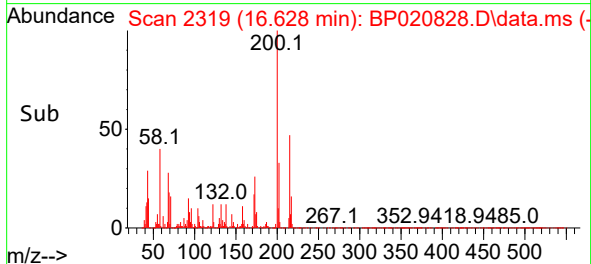
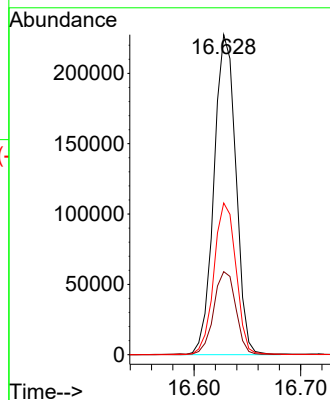
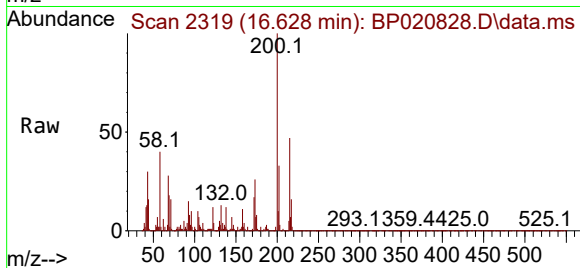
Tgt Ion:200 Resp: 325132

Ion Ratio Lower Upper

200 100

173 25.9 21.2 31.8

215 47.4 39.0 58.4



#71

Pentachlorophenol

Concen: 19.594 ng/ul

RT: 16.804 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

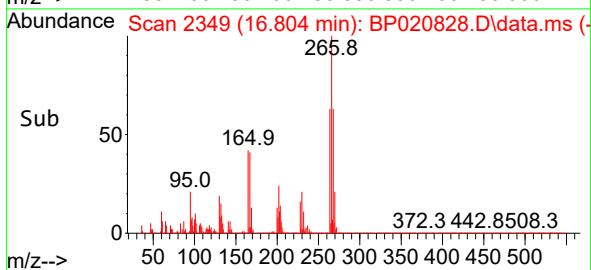
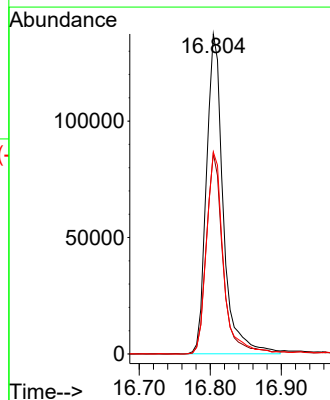
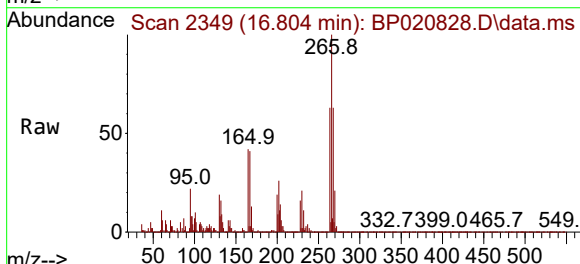
Tgt Ion:266 Resp: 226578

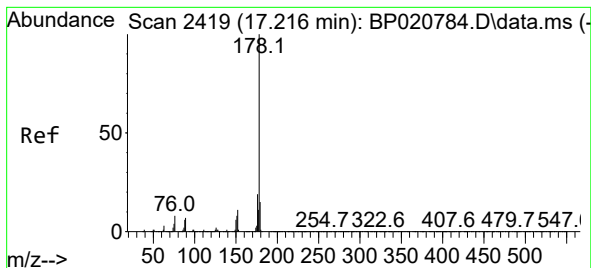
Ion Ratio Lower Upper

266 100

264 62.7 48.1 72.1

268 63.1 49.8 74.8





#72

Phenanthrene

Concen: 18.993 ng/ul

RT: 17.210 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

ClientSampleId :

SSTD020675

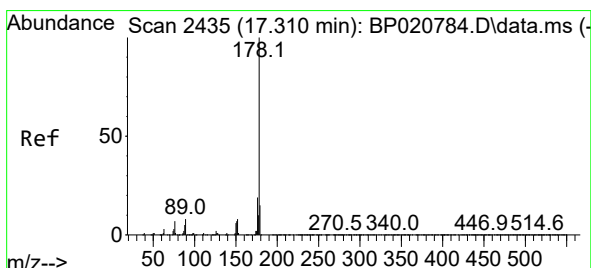
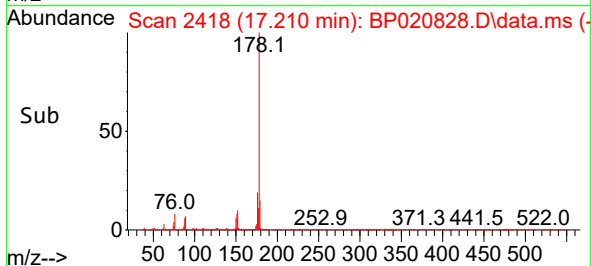
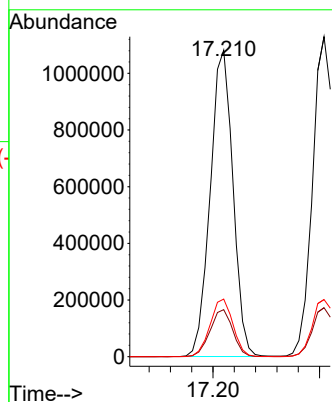
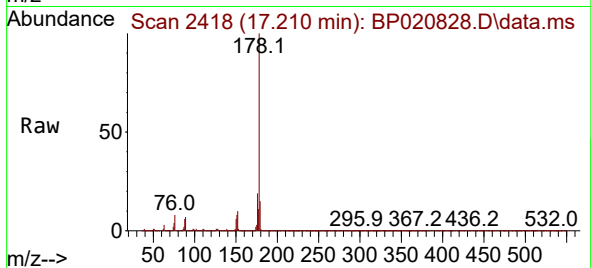
Tgt Ion:178 Resp: 1599896

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

176 18.8 15.4 23.2



#74

Anthracene

Concen: 19.098 ng/ul

RT: 17.304 min Scan# 2434

Delta R.T. 0.006 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

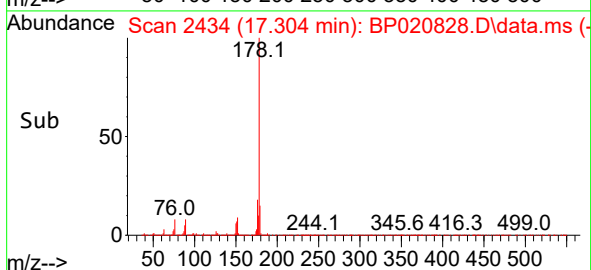
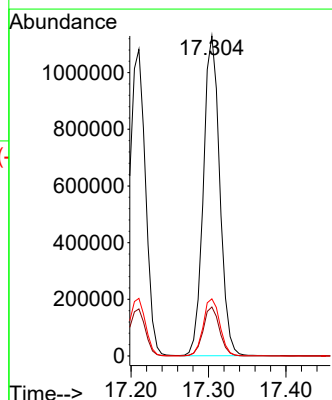
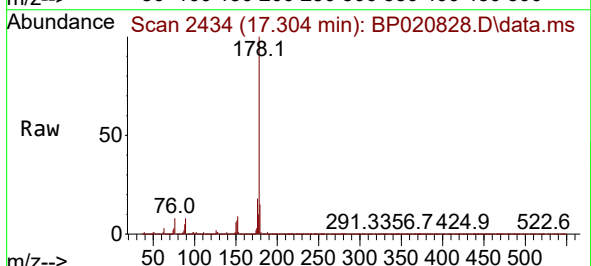
Tgt Ion:178 Resp: 1654804

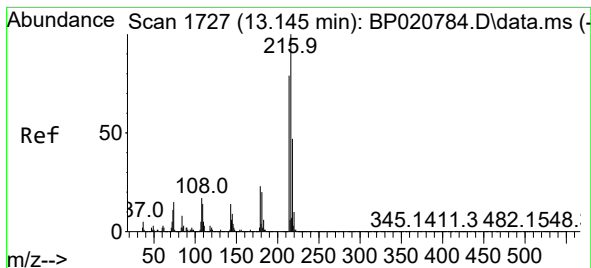
Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

176 17.9 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 17.622 ng/uL

RT: 13.134 min Scan# 1725

Delta R.T. -0.006 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

ClientSampleId :

SSTD020675

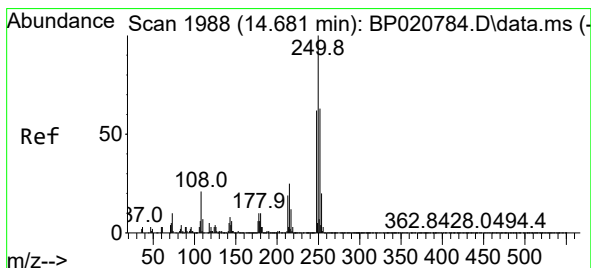
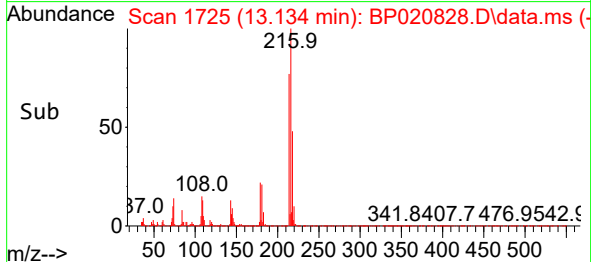
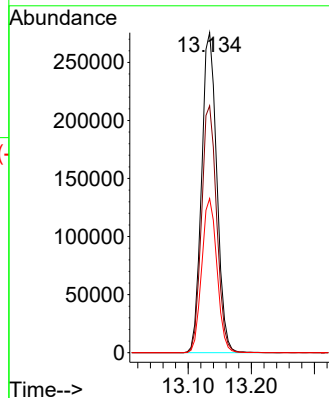
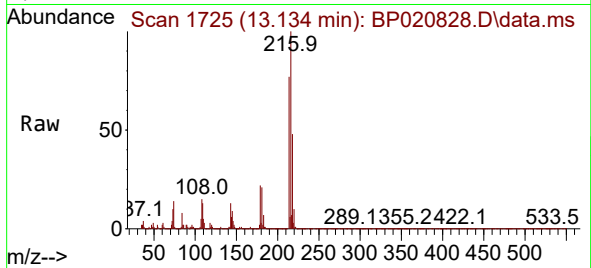
Tgt Ion:216 Resp: 460140

Ion Ratio Lower Upper

216 100

214 77.1 61.1 91.7

218 48.2 38.0 57.0



#76

Pentachlorobenzene

Concen: 18.359 ng/uL

RT: 14.681 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

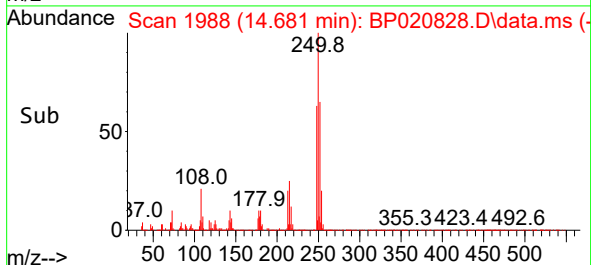
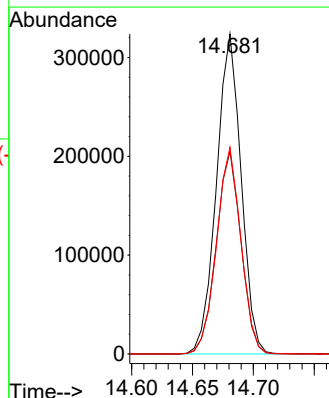
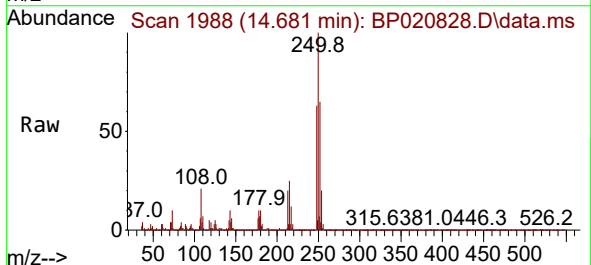
Tgt Ion:250 Resp: 456908

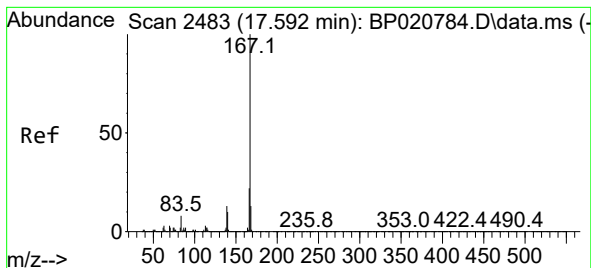
Ion Ratio Lower Upper

250 100

248 63.3 50.6 75.8

252 64.6 51.8 77.8





#77

Carbazole

Concen: 20.184 ng/ul

RT: 17.598 min Scan# 2483

Delta R.T. 0.012 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

ClientSampleId :

SSTD020675

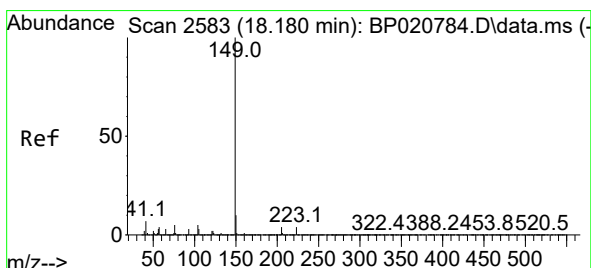
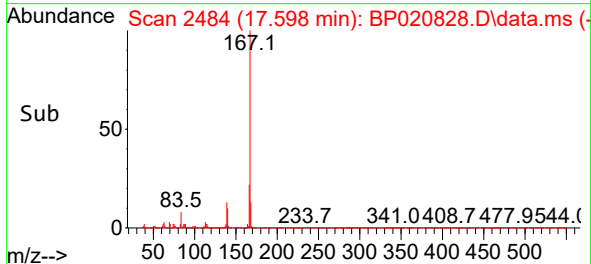
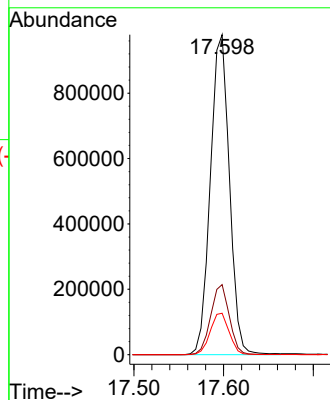
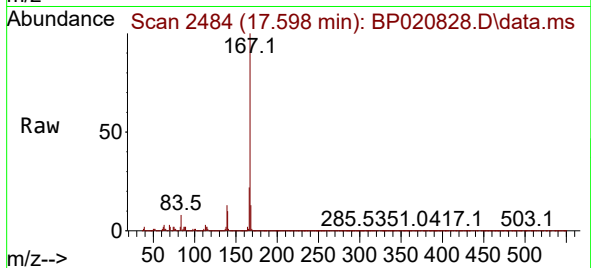
Tgt Ion:167 Resp: 1443344

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 12.9 10.6 16.0



#78

Di-n-butylphthalate

Concen: 19.720 ng/ul

RT: 18.169 min Scan# 2581

Delta R.T. 0.000 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

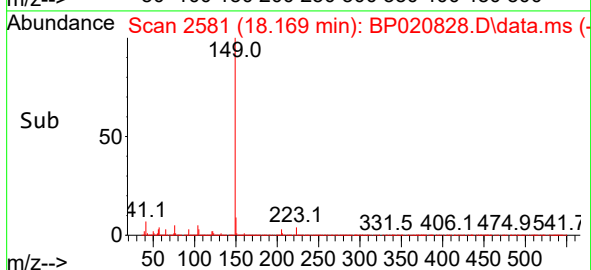
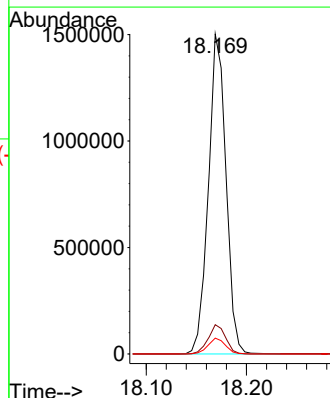
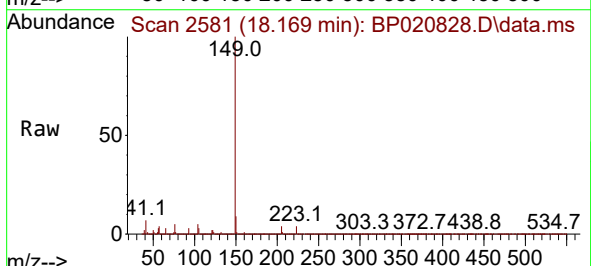
Tgt Ion:149 Resp: 1831557

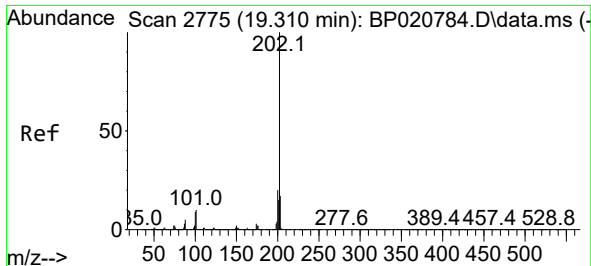
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.0 4.1 6.1

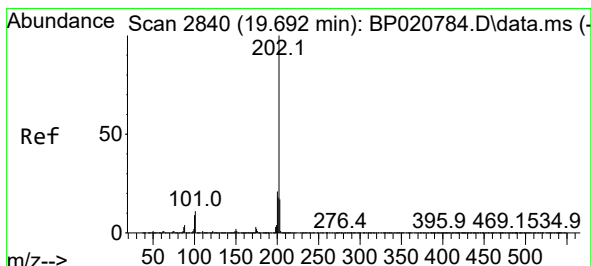
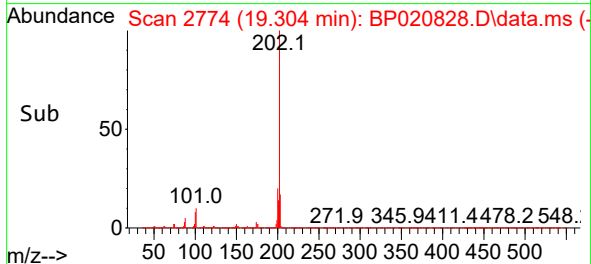
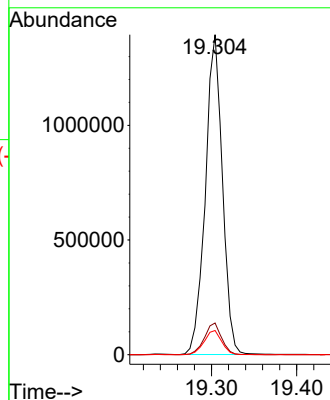
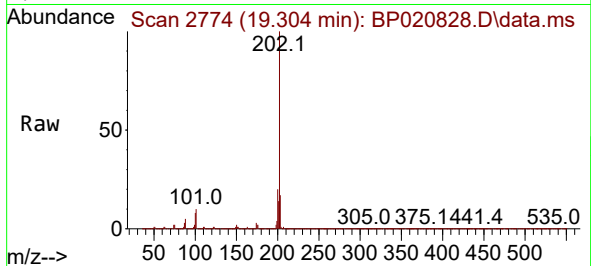




#80  
Fluoranthene  
Concen: 17.505 ng/ul  
RT: 19.304 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

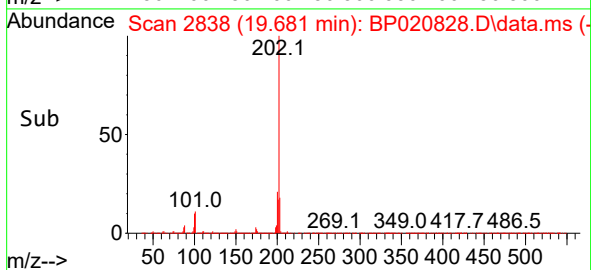
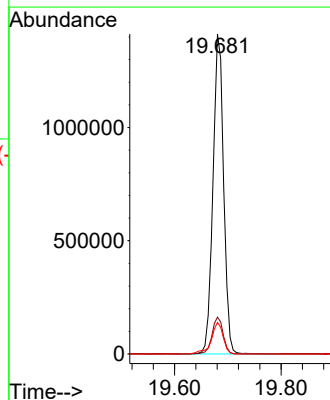
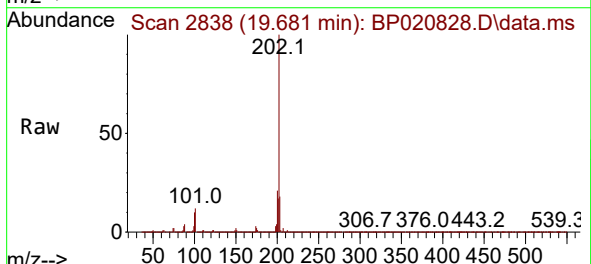
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

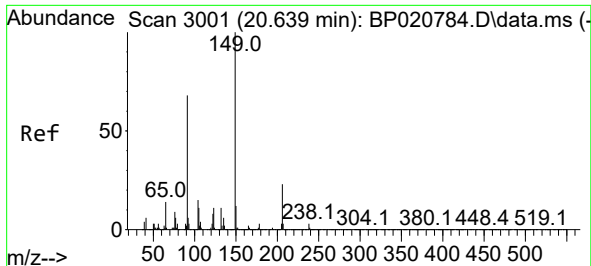
Tgt Ion:202 Resp: 1937973  
Ion Ratio Lower Upper  
202 100  
101 9.9 8.2 12.4  
100 7.6 6.6 10.0



#82  
Pyrene  
Concen: 17.293 ng/ul  
RT: 19.681 min Scan# 2838  
Delta R.T. 0.000 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:202 Resp: 1963447  
Ion Ratio Lower Upper  
202 100  
101 11.5 9.8 14.8  
100 9.9 7.9 11.9

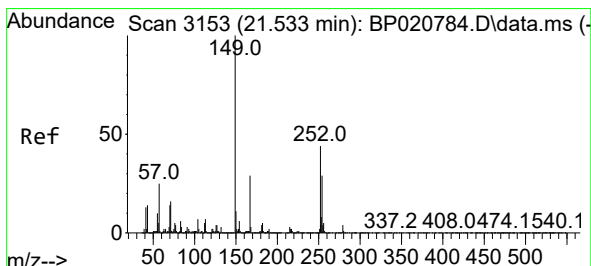
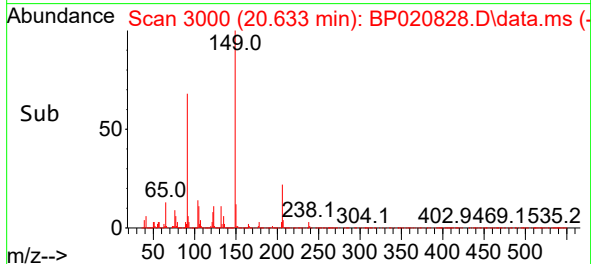
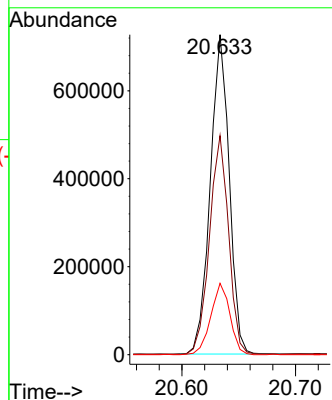
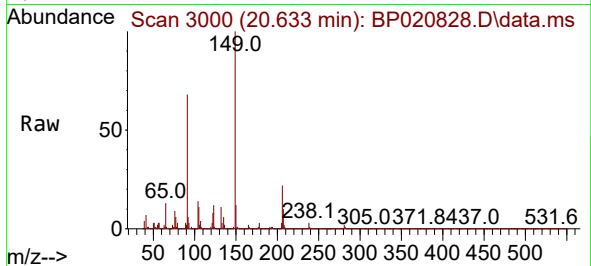




#83  
Butylbenzylphthalate  
Concen: 19.945 ng/ul  
RT: 20.633 min Scan# 3001  
Delta R.T. -0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

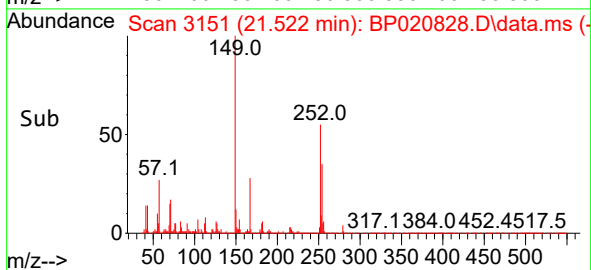
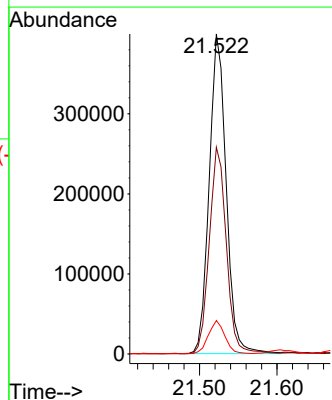
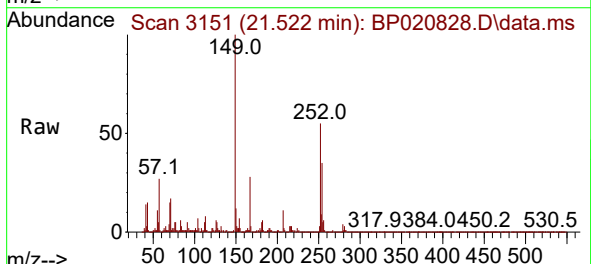
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

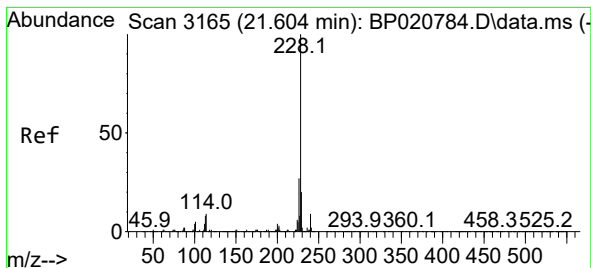
Tgt Ion:149 Resp: 840888  
Ion Ratio Lower Upper  
149 100  
91 68.4 58.0 87.0  
206 22.3 17.3 25.9



#84  
3,3'-Dichlorobenzidine  
Concen: 18.180 ng/ul  
RT: 21.522 min Scan# 3151  
Delta R.T. -0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:252 Resp: 606396  
Ion Ratio Lower Upper  
252 100  
254 64.6 53.0 79.6  
126 10.5 8.5 12.7





#85

Benzo(a)anthracene

Concen: 18.555 ng/ul

RT: 21.604 min Scan# 3165

Delta R.T. 0.006 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

ClientSampleId :

SSTD020675

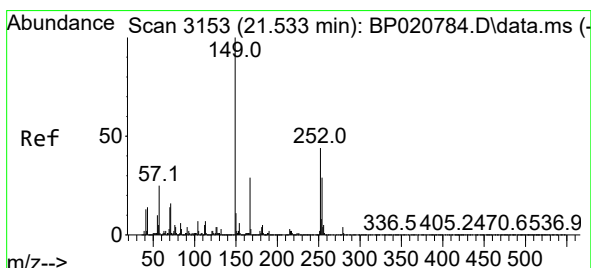
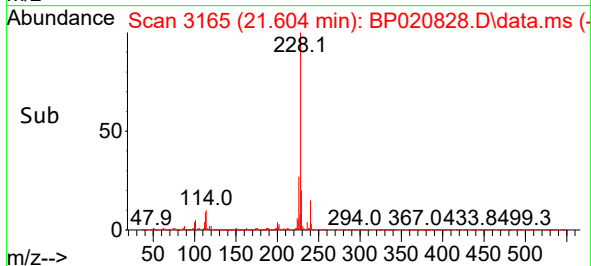
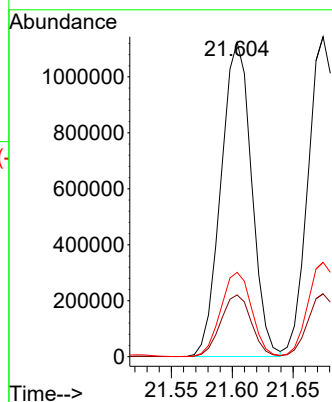
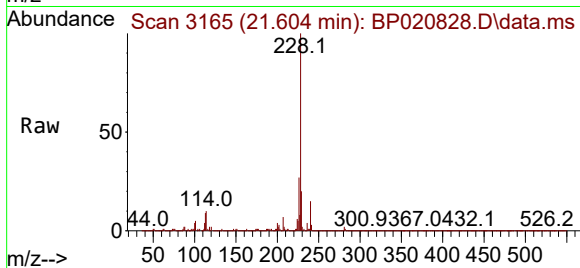
Tgt Ion:228 Resp: 1962130

Ion Ratio Lower Upper

228 100

229 19.7 15.2 22.8

226 26.8 21.1 31.7



#86

Bis(2-ethylhexyl)phthalate

Concen: 18.572 ng/ul

RT: 21.528 min Scan# 3152

Delta R.T. -0.012 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

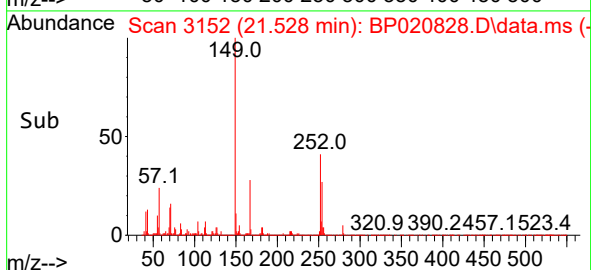
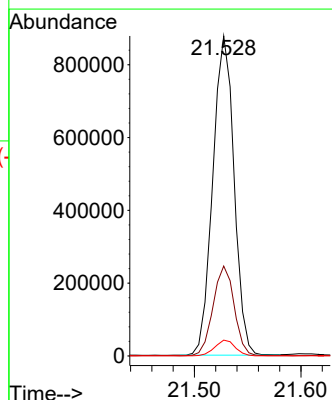
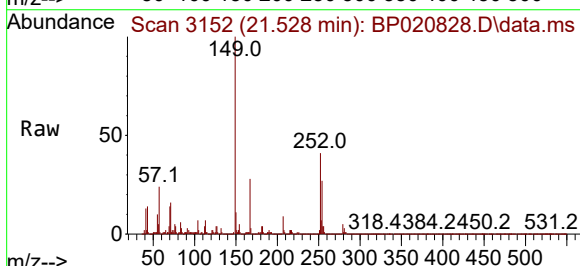
Tgt Ion:149 Resp: 1215728

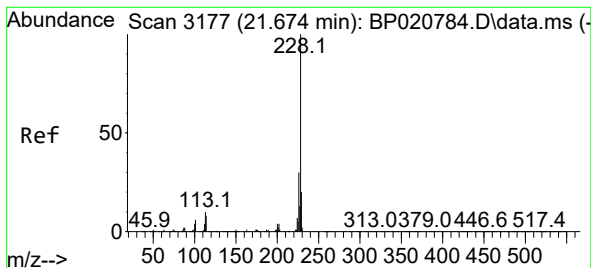
Ion Ratio Lower Upper

149 100

167 28.1 22.0 33.0

279 5.0 3.3 4.9#





#87

Chrysene

Concen: 18.430 ng/ul

RT: 21.675 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

ClientSampleId :

SSTD020675

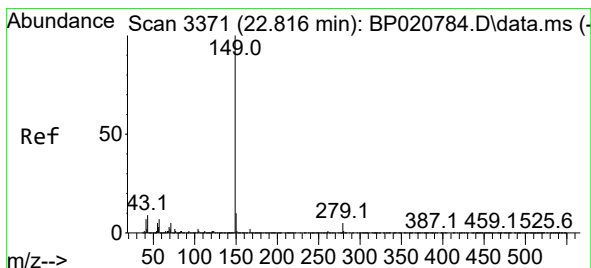
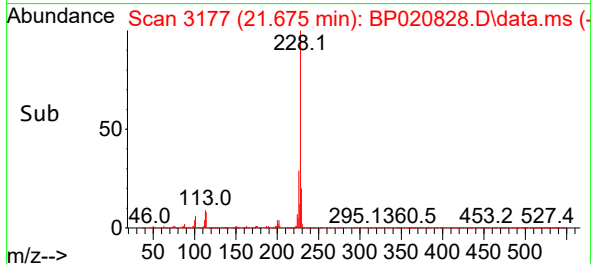
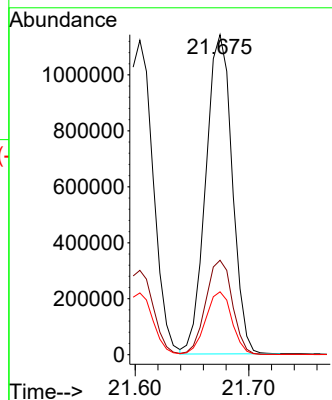
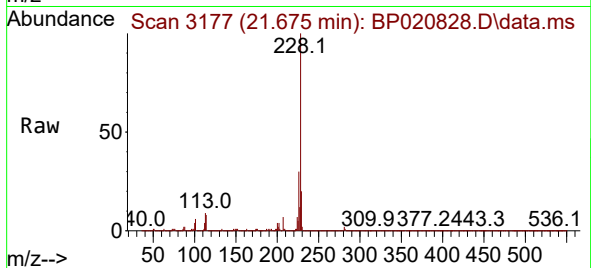
Tgt Ion:228 Resp: 1842112

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

229 19.6 16.1 24.1



#89

Di-n-octyl phthalate

Concen: 18.587 ng/ul

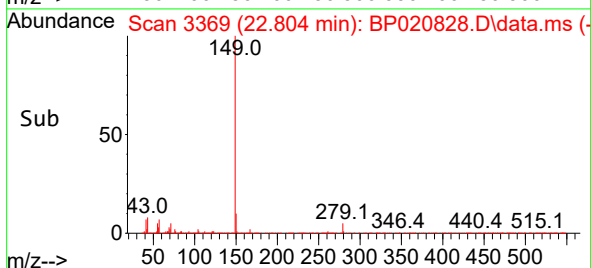
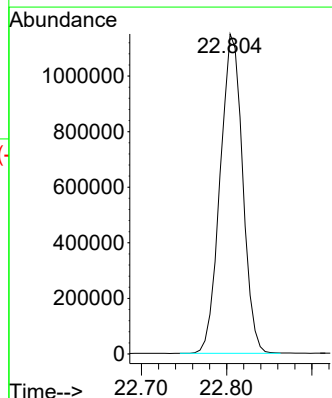
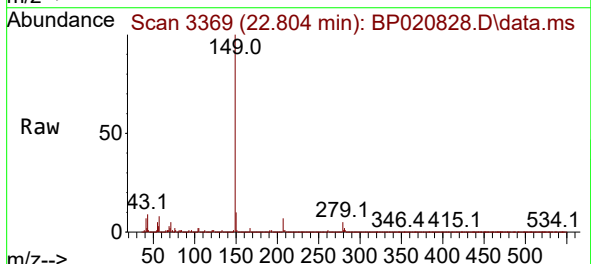
RT: 22.804 min Scan# 3369

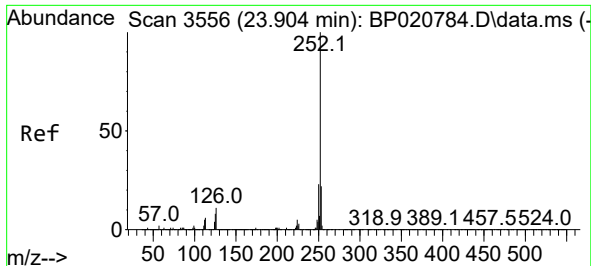
Delta R.T. -0.006 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Tgt Ion:149 Resp: 2105444

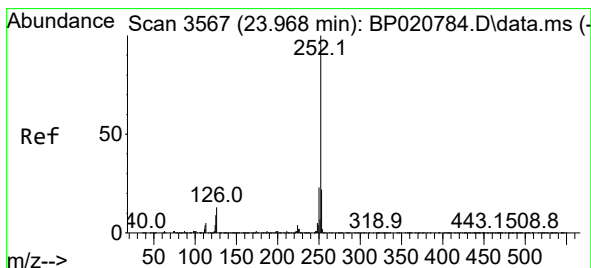
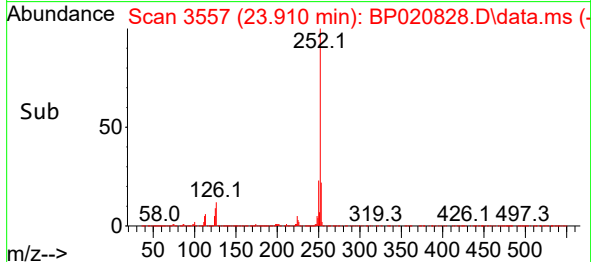
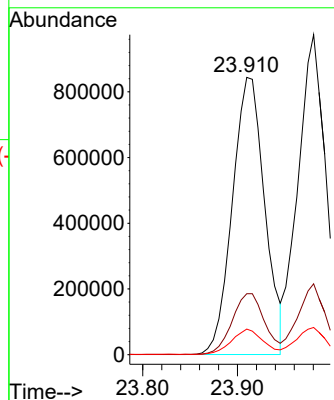
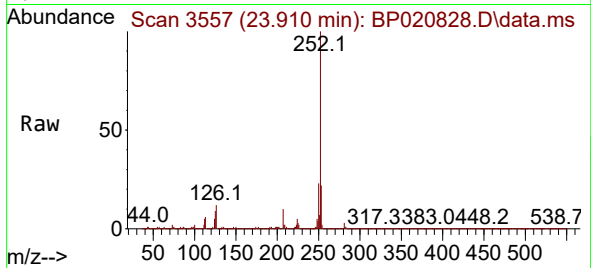




#90  
Benzo(b)fluoranthene  
Concen: 18.715 ng/ul  
RT: 23.910 min Scan# 3556  
Delta R.T. 0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

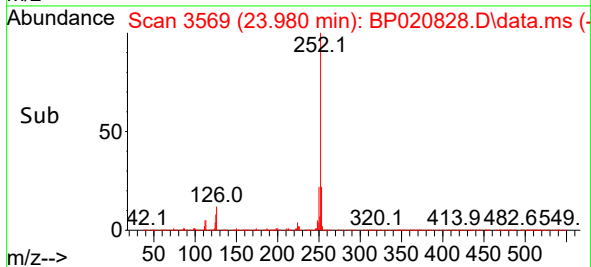
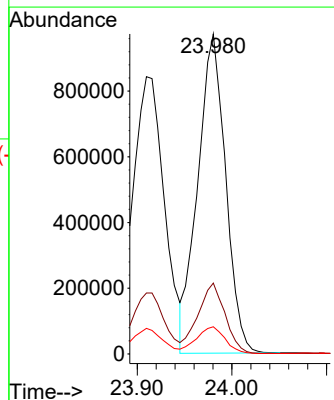
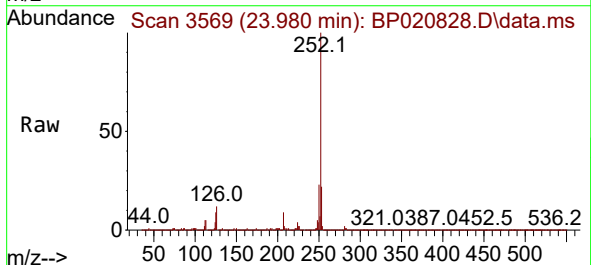
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020675

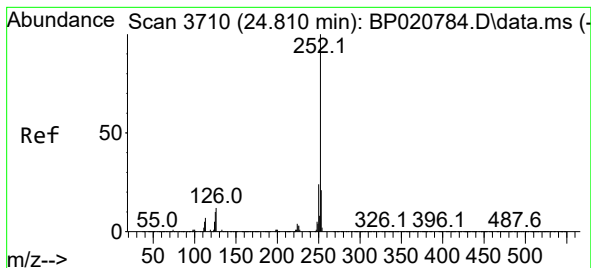
Tgt Ion:252 Resp: 2000534  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 9.2 7.9 11.9



#91  
Benzo(k)fluoranthene  
Concen: 18.371 ng/ul  
RT: 23.980 min Scan# 3569  
Delta R.T. 0.006 min  
Lab File: BP020828.D  
Acq: 06 Jul 2024 21:12

Tgt Ion:252 Resp: 1986402  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 8.5 7.9 11.9





#93

Benzo(a)pyrene

Concen: 19.030 ng/ul

RT: 24.810 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

Instrument :

BNA\_P

ClientSampleId :

SSTD020675

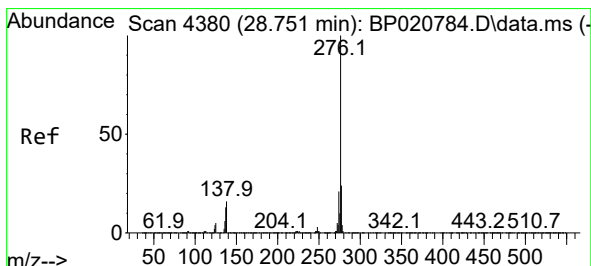
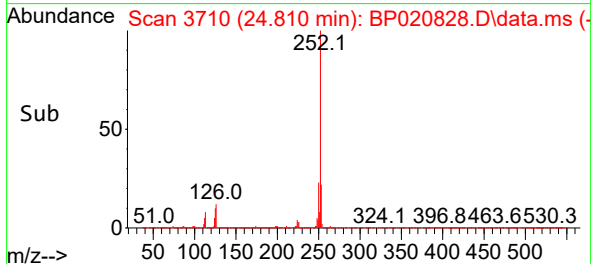
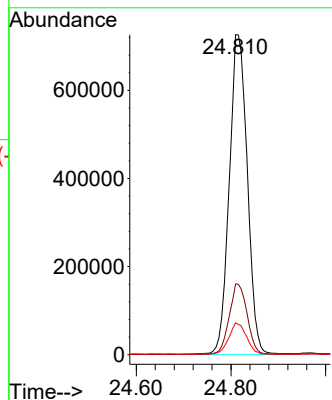
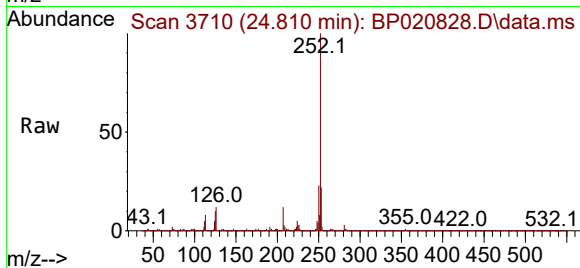
Tgt Ion:252 Resp: 1920256

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 10.0 8.7 13.1



#94

Indeno(1,2,3-cd)pyrene

Concen: 9.250 ng/ul

RT: 28.768 min Scan# 4383

Delta R.T. 0.006 min

Lab File: BP020828.D

Acq: 06 Jul 2024 21:12

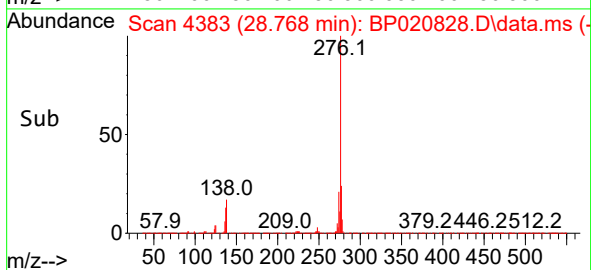
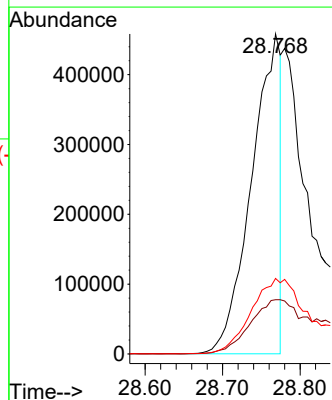
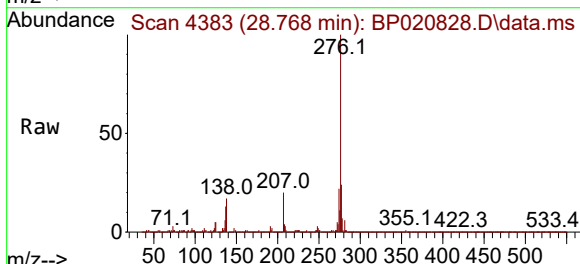
Tgt Ion:276 Resp: 1197259

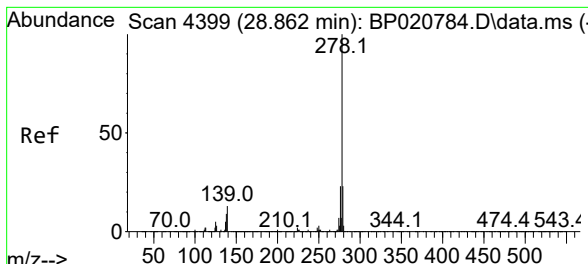
Ion Ratio Lower Upper

276 100

138 17.0 15.2 22.8

277 23.6 19.0 28.4



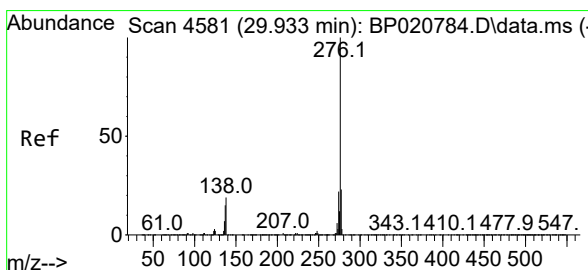
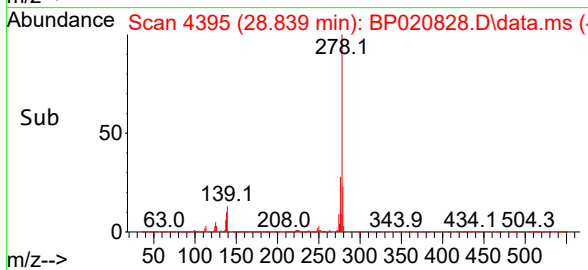
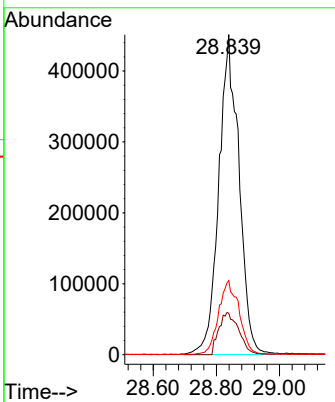
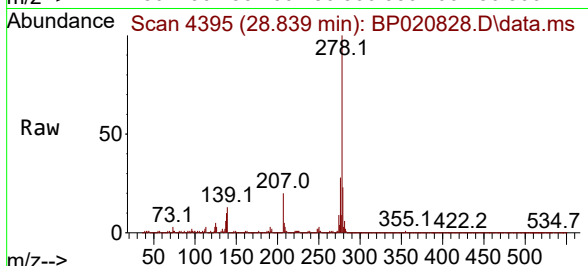


#95  
 Dibenzo(a,h)anthracene  
 Concen: 18.788 ng/ul  
 RT: 28.839 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: BP020828.D  
 Acq: 06 Jul 2024 21:12

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD020675

Tgt Ion:278 Resp: 1998514

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 13.0  | 11.1  | 16.7  |
| 279 | 23.1  | 18.7  | 28.1  |



#96  
 Benzo(g,h,i)perylene  
 Concen: 11.079 ng/ul  
 RT: 29.956 min Scan# 4585  
 Delta R.T. 0.018 min  
 Lab File: BP020828.D  
 Acq: 06 Jul 2024 21:12

Tgt Ion:276 Resp: 1170751

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 17.7  | 16.4  | 24.6  |
| 277 | 24.1  | 18.7  | 28.1  |

