

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP123024\  
 Data File : BP023587.D  
 Acq On : 30 Dec 2024 13:38  
 Operator : RC/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Quant Time: Dec 30 16:02:30 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP123024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 30 15:51:25 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.816  | 152  | 584623   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.593 | 136  | 2485697  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.434 | 164  | 1551241  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.245 | 188  | 3180576  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.716 | 240  | 3072170  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.139 | 264  | 3384192  | 20.000  | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.416  | 112  | 3812977  | 101.796 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.975  | 99   | 5200386  | 101.916 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.957  | 82   | 4567961  | 103.704 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.957 | 330  | 2005690  | 111.821 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.057 | 172  | 10681062 | 101.047 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.980 | 244  | 13779208 | 91.228  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.352  | 88   | 742301   | 49.341  | ng    | 100      |
| 3) Pyridine                   | 3.740  | 79   | 2205151m | 50.947  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.652  | 42   | 744846   | 50.523  | ng    | 96       |
| 6) Aniline                    | 7.146  | 93   | 2304160  | 50.391  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.381  | 128  | 2040810  | 50.730  | ng    | 99       |
| 9) Benzaldehyde               | 6.957  | 77   | 1209549  | 42.446  | ng    | 97       |
| 10) Phenol                    | 7.005  | 94   | 2639371  | 50.855  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.240  | 93   | 2068481  | 49.885  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.705  | 146  | 2299348  | 49.408  | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.852  | 146  | 2310451  | 48.945  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.163  | 146  | 2238314  | 49.389  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.040  | 79   | 1703674  | 51.352  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.346  | 45   | 2105013  | 49.605  | ng    | 99       |
| 17) 2-Methylphenol            | 8.240  | 107  | 1718782  | 51.174  | ng    | 99       |
| 18) Hexachloroethane          | 8.893  | 117  | 830404   | 49.287  | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.616  | 70   | 1624682  | 50.393  | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.569  | 107  | 2378442  | 52.354  | ng    | 100      |
| 22) Acetophenone              | 8.622  | 105  | 3212834  | 49.559  | ng    | # 98     |
| 24) Nitrobenzene              | 8.999  | 77   | 2344911  | 50.951  | ng    | 99       |
| 25) Isophorone                | 9.522  | 82   | 4427832  | 50.173  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.704  | 139  | 842267   | 49.748  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.763  | 122  | 1416926  | 50.356  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.004 | 93   | 2756259  | 49.737  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.234 | 162  | 1883403  | 52.829  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.463 | 180  | 2091425  | 49.479  | ng    | 99       |
| 31) Naphthalene               | 10.640 | 128  | 6737598  | 49.281  | ng    | 100      |
| 32) Benzoic acid              | 9.893  | 122  | 1118814  | 50.099  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.740 | 127  | 2547536  | 50.189  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.934 | 225  | 1209913  | 49.358  | ng    | 99       |
| 35) Caprolactam               | 11.510 | 113  | 729680   | 52.716  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.863 | 107  | 2125525  | 52.972  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.251 | 142  | 4737569  | 50.352  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.475 | 142  | 4615511  | 49.934  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.616 | 216  | 2225040  | 50.815  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.604 | 237  | 659759   | 52.691  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.851 | 196  | 1421072  | 54.565  | ng    | 99       |

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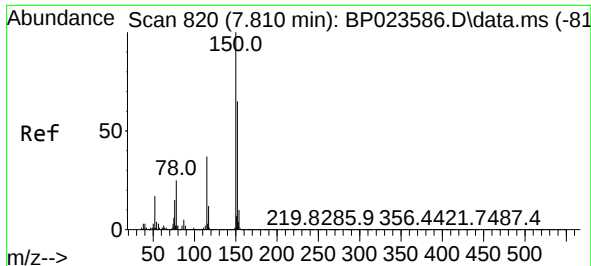
Quant Time: Dec 30 16:02:30 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP123024.M  
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 QLast Update : Mon Dec 30 15:51:25 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response  | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|-----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.916 | 196  | 1618555   | 54.238 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.263 | 154  | 5848940   | 50.121 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.298 | 162  | 4603510   | 49.637 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.498 | 65   | 1192329   | 49.663 | ng    | 97       |
| 49) Acenaphthylene            | 14.157 | 152  | 6909612   | 50.818 | ng    | 100      |
| 50) Dimethylphthalate         | 13.892 | 163  | 5699729   | 50.793 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.992 | 165  | 1232403   | 54.292 | ng    | 96       |
| 52) Acenaphthene              | 14.510 | 154  | 4579915   | 50.394 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.328 | 138  | 1352070   | 55.561 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.539 | 184  | 350400    | 49.580 | ng    | 98       |
| 55) Dibenzofuran              | 14.851 | 168  | 6767854   | 49.715 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.634 | 139  | 1122905   | 54.850 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 14.792 | 165  | 1673219   | 49.736 | ng    | 98       |
| 58) Fluorene                  | 15.504 | 166  | 5812101   | 50.471 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.069 | 232  | 1336261   | 53.761 | ng    | 99       |
| 60) Diethylphthalate          | 15.286 | 149  | 5893571   | 50.856 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.504 | 204  | 2825765   | 50.552 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.516 | 138  | 1508497   | 55.579 | ng    | 100      |
| 63) Azobenzene                | 15.798 | 77   | 5502084   | 50.450 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.586 | 198  | 591257    | 49.222 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.716 | 169  | 4836060   | 50.266 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.422 | 248  | 1734834   | 51.280 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.539 | 284  | 2060879   | 49.653 | ng    | 99       |
| 69) Atrazine                  | 16.698 | 200  | 1166762   | 46.178 | ng    | 100      |
| 70) Pentachlorophenol         | 16.886 | 266  | 1271123   | 53.105 | ng    | 99       |
| 71) Phenanthrene              | 17.292 | 178  | 8495510   | 50.147 | ng    | 99       |
| 72) Anthracene                | 17.392 | 178  | 8333131   | 50.556 | ng    | 100      |
| 73) Carbazole                 | 17.669 | 167  | 8544472   | 50.635 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.280 | 149  | 10219699  | 54.754 | ng    | 100      |
| 75) Fluoranthene              | 19.380 | 202  | 10171888  | 51.249 | ng    | 99       |
| 77) Benzidine                 | 19.574 | 184  | 2804893   | 53.278 | ng    | 100      |
| 78) Pyrene                    | 19.757 | 202  | 10509694  | 51.730 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.721 | 149  | 4316824   | 48.612 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.692 | 228  | 10351091  | 50.141 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.616 | 252  | 3642296   | 52.441 | ng    | 99       |
| 83) Chrysene                  | 21.763 | 228  | 9720634   | 50.109 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.668 | 149  | 6899354   | 53.935 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.998 | 149  | 10976281  | 53.640 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 29.068 | 276  | 12363848m | 51.867 | ng    |          |
| 88) Benzo(b)fluoranthene      | 24.080 | 252  | 10850603  | 51.056 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.151 | 252  | 10517417  | 50.688 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.998 | 252  | 9430405   | 51.663 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 29.156 | 278  | 10285559  | 51.928 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.292 | 276  | 10185508  | 51.355 | ng    | 99       |

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

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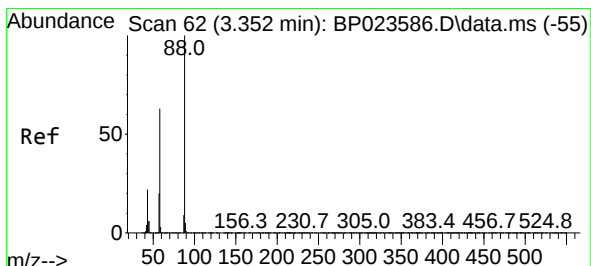
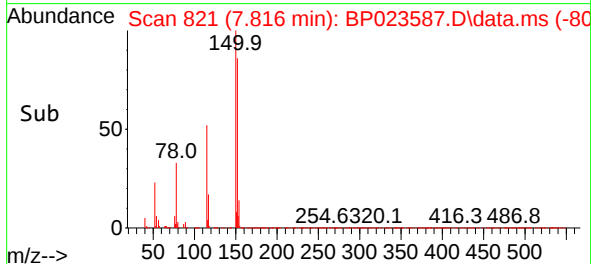
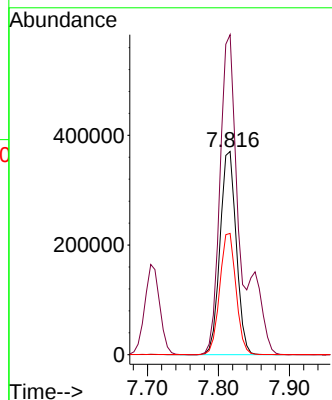
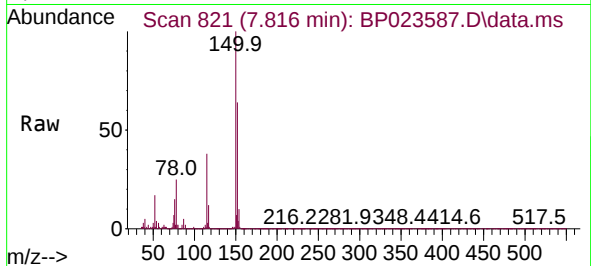




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.816 min Scan# 81  
 Delta R.T. 0.006 min  
 Lab File: BP023587.D  
 Acq: 30 Dec 2024 13:38

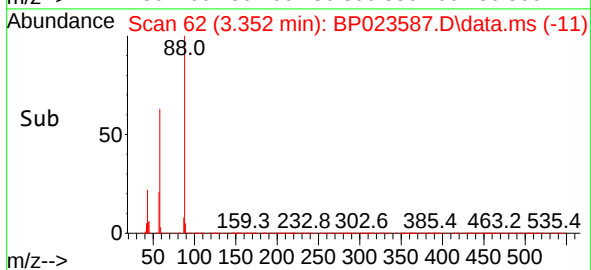
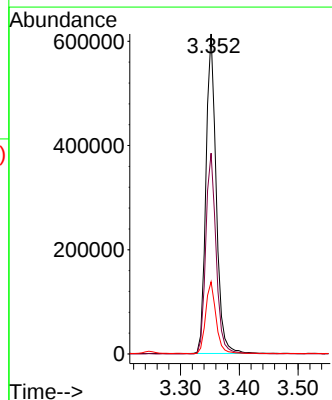
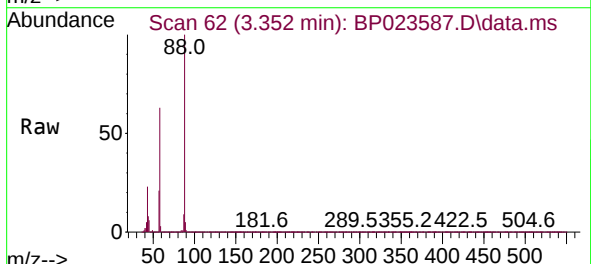
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

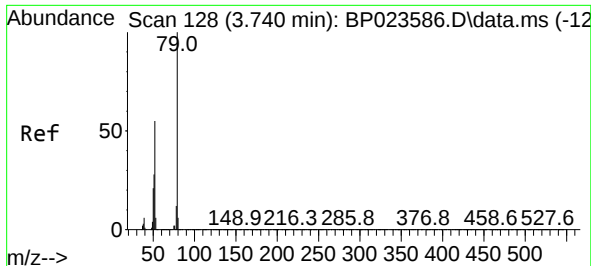
Tgt Ion:152 Resp: 584623  
 Ion Ratio Lower Upper  
 152 100  
 150 157.4 123.4 185.0  
 115 59.7 46.1 69.1



#2  
 1,4-Dioxane  
 Concen: 49.341 ng  
 RT: 3.352 min Scan# 62  
 Delta R.T. -0.000 min  
 Lab File: BP023587.D  
 Acq: 30 Dec 2024 13:38

Tgt Ion: 88 Resp: 742301  
 Ion Ratio Lower Upper  
 88 100  
 58 63.9 51.0 76.4  
 43 22.8 18.0 27.0

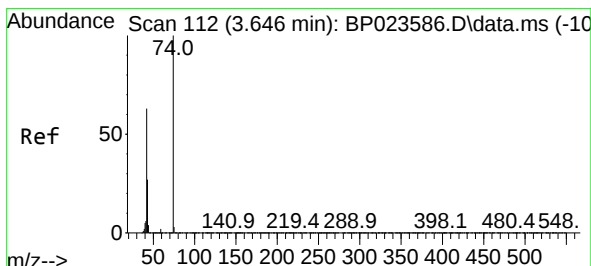
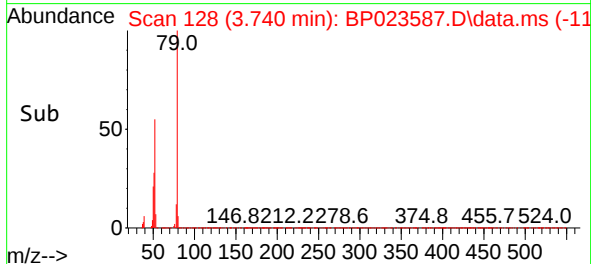
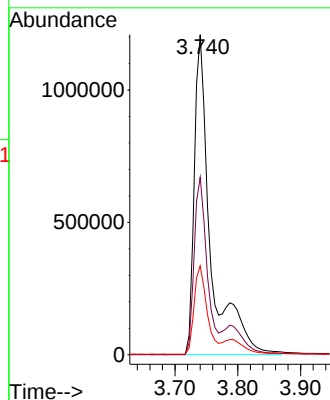
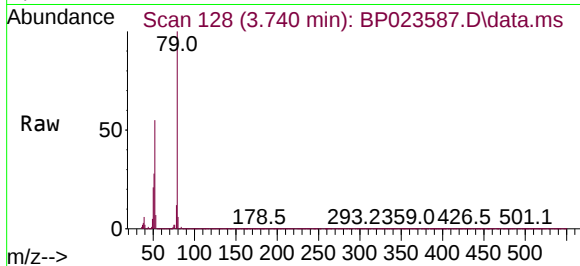




#3  
Pyridine  
Concen: 50.947 ng m  
RT: 3.740 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

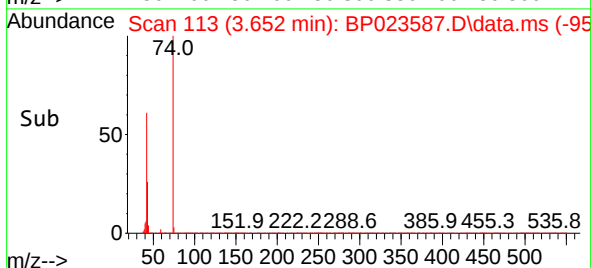
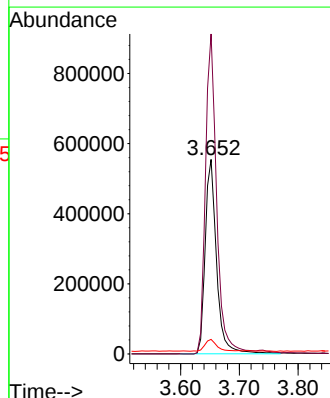
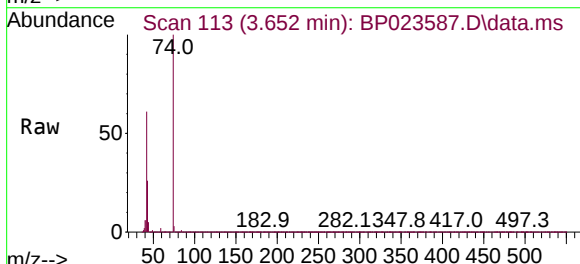
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

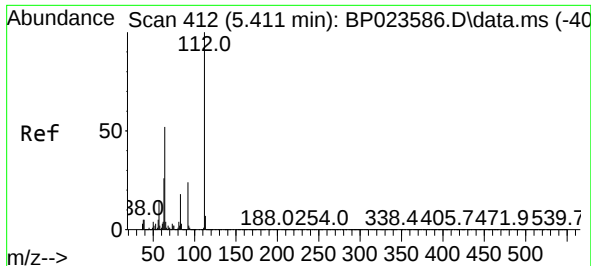
Tgt Ion: 79 Resp: 2205151  
Ion Ratio Lower Upper  
79 100  
52 55.5 43.7 65.5  
51 27.8 22.2 33.4



#4  
n-Nitrosodimethylamine  
Concen: 50.523 ng  
RT: 3.652 min Scan# 113  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion: 42 Resp: 744846  
Ion Ratio Lower Upper  
42 100  
74 164.5 126.7 190.1  
44 7.5 6.3 9.5

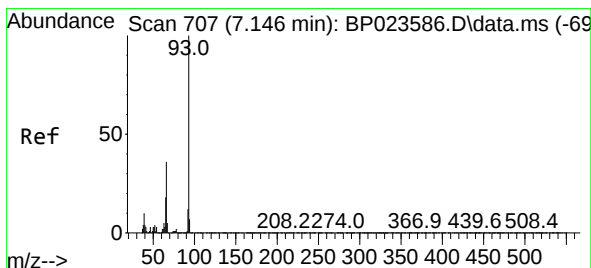
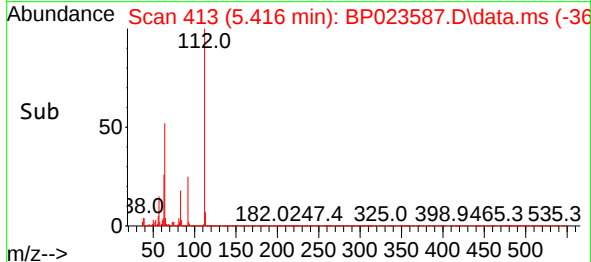
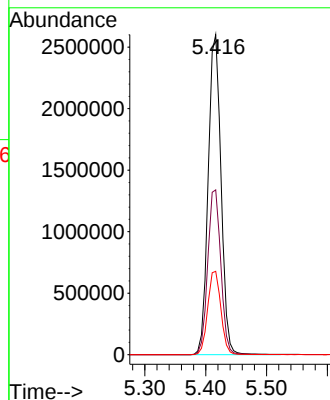
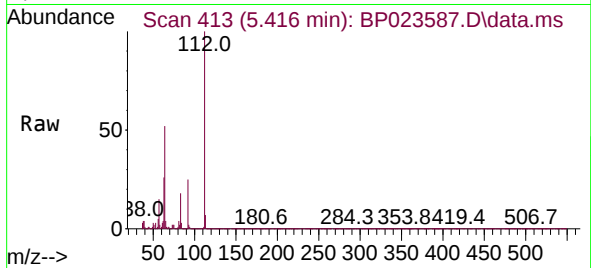




#5  
2-Fluorophenol  
Concen: 101.796 ng  
RT: 5.416 min Scan# 412  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

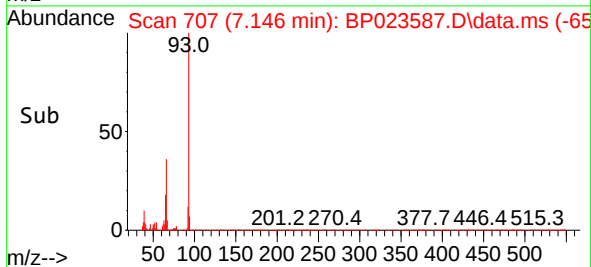
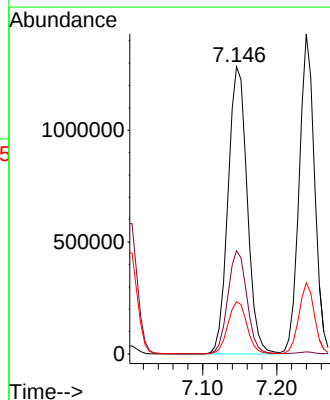
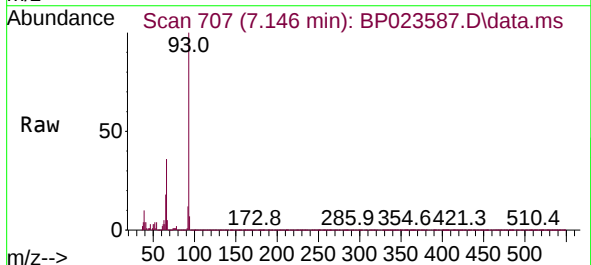
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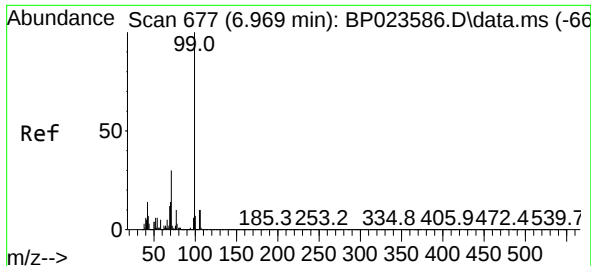
Tgt Ion:112 Resp: 3812977  
Ion Ratio Lower Upper  
112 100  
64 51.5 41.8 62.8  
63 26.0 21.2 31.8



#6  
Aniline  
Concen: 50.391 ng  
RT: 7.146 min Scan# 707  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion: 93 Resp: 2304160  
Ion Ratio Lower Upper  
93 100  
66 35.9 28.6 42.8  
65 18.2 14.6 21.8





#7

Phenol-d6

Concen: 101.916 ng

RT: 6.975 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

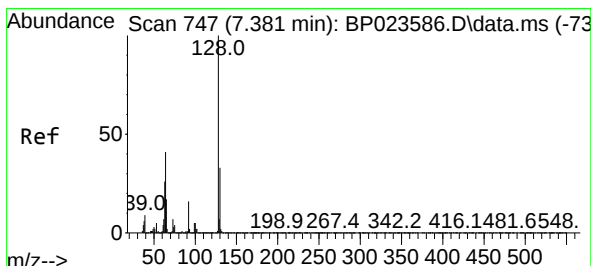
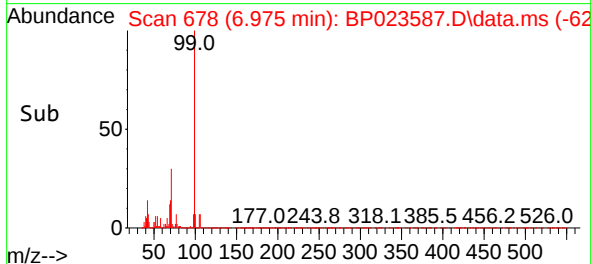
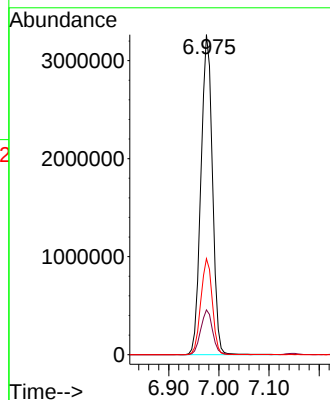
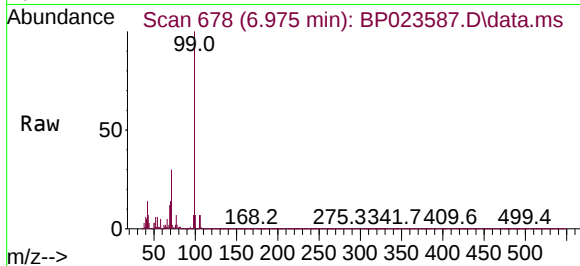
BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 5200386

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 14.0  | 11.2  | 16.8  |
| 71  | 30.0  | 23.8  | 35.8  |



#8

2-Chlorophenol

Concen: 50.730 ng

RT: 7.381 min Scan# 747

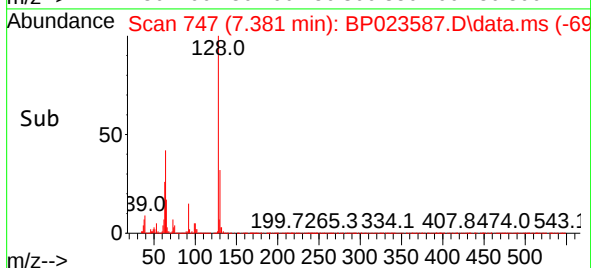
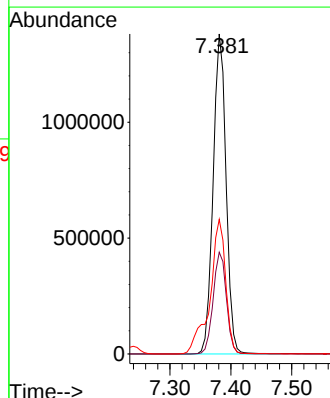
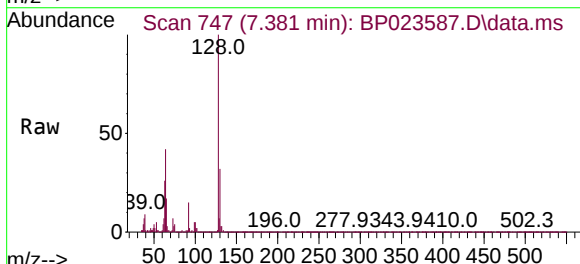
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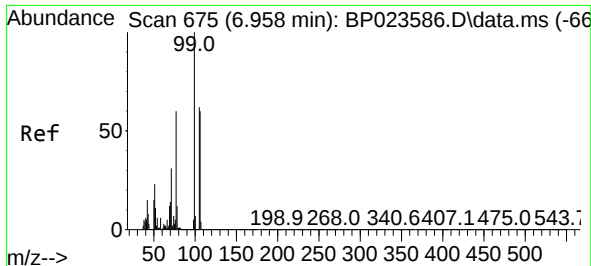
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Tgt Ion:128 Resp: 2040810

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.8  | 12.8  | 52.8  |
| 64  | 42.1  | 21.6  | 61.6  |

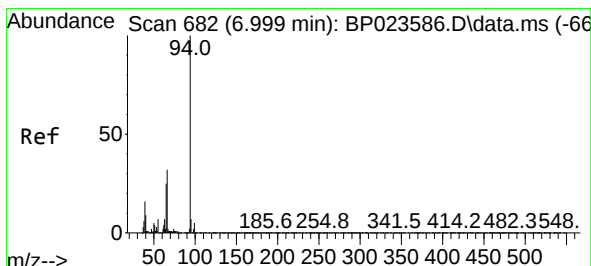
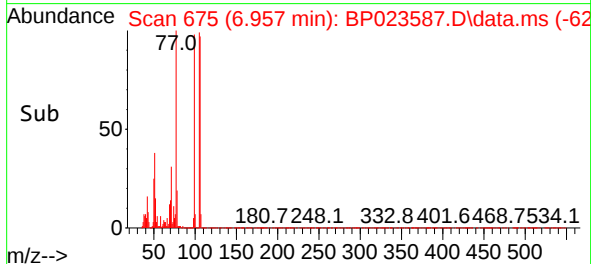
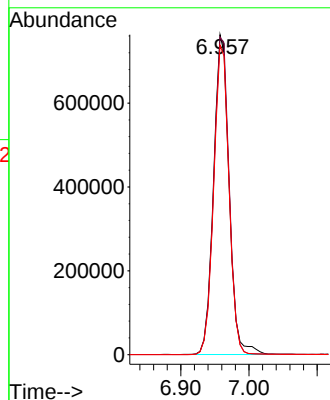
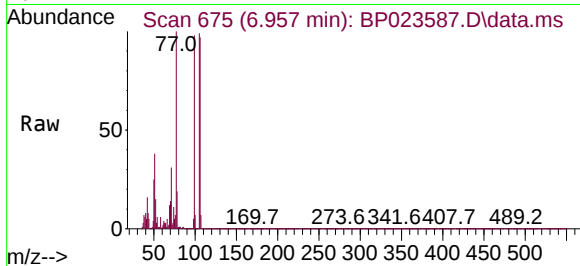




#9  
Benzaldehyde  
Concen: 42.446 ng  
RT: 6.957 min Scan# 61  
Delta R.T. -0.001 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

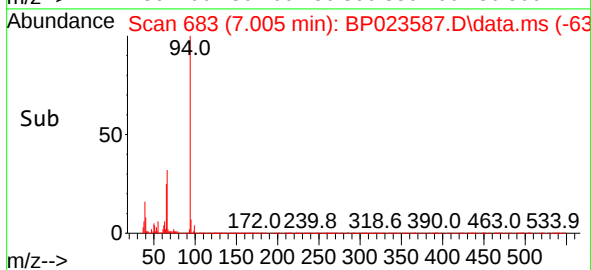
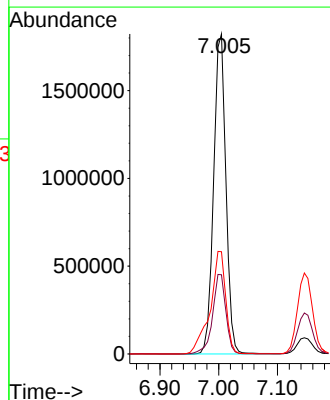
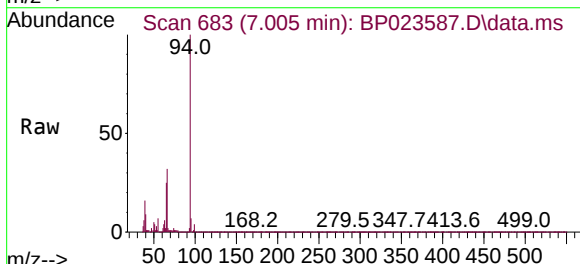
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

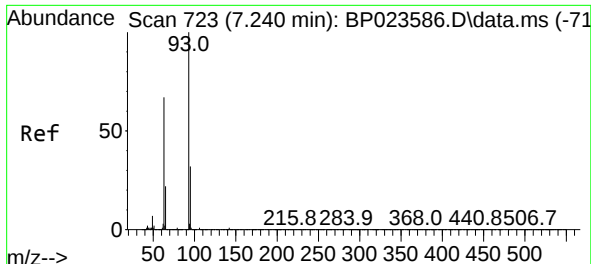
Tgt Ion: 77 Resp: 1209549  
Ion Ratio Lower Upper  
77 100  
105 99.2 82.2 122.2  
106 96.7 79.3 119.3



#10  
Phenol  
Concen: 50.855 ng  
RT: 7.005 min Scan# 683  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion: 94 Resp: 2639371  
Ion Ratio Lower Upper  
94 100  
65 24.7 5.4 45.4  
66 31.9 12.1 52.1

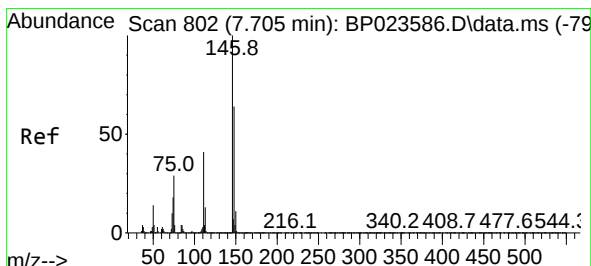
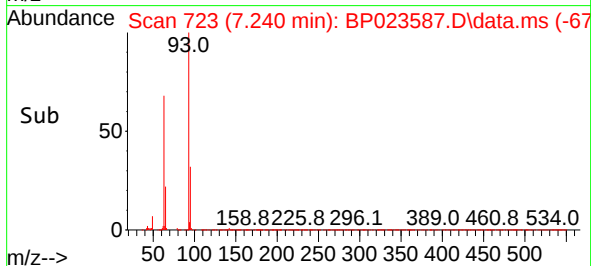
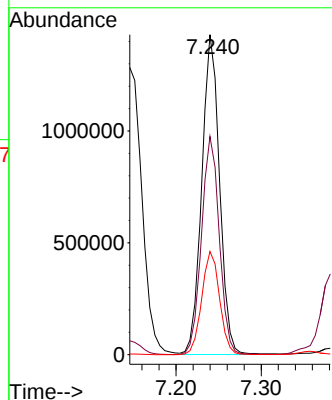
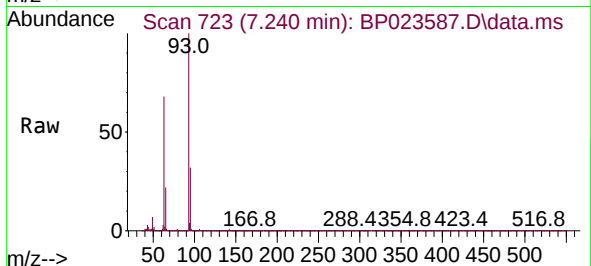




#11  
bis(2-Chloroethyl)ether  
Concen: 49.885 ng  
RT: 7.240 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

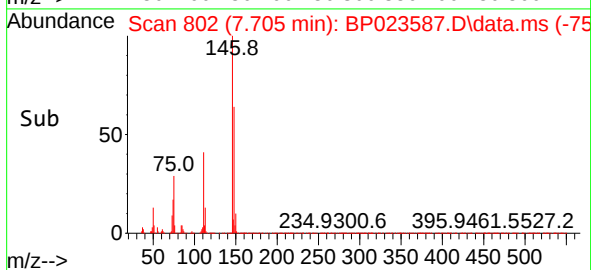
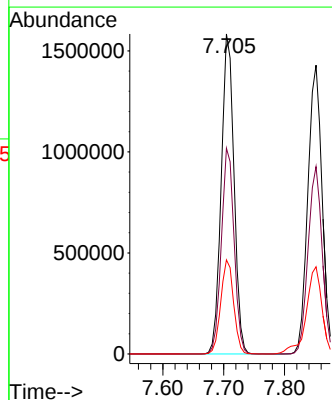
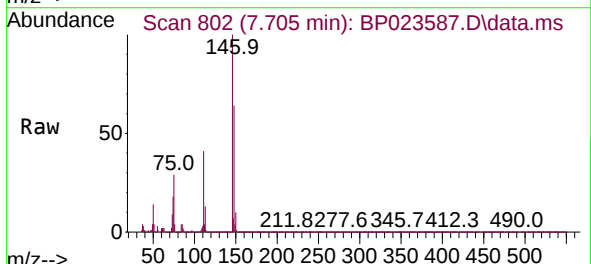
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

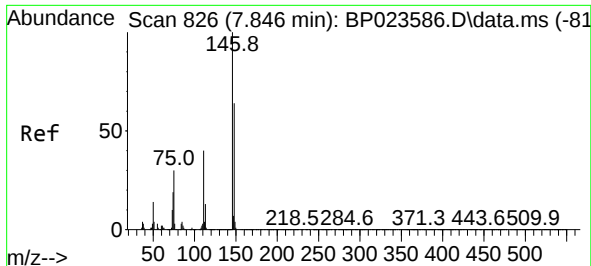
Tgt Ion: 93 Resp: 2068481  
Ion Ratio Lower Upper  
93 100  
63 68.2 47.0 87.0  
95 32.2 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 49.408 ng  
RT: 7.705 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion: 146 Resp: 2299348  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.5 77.3  
75 29.4 23.4 35.0

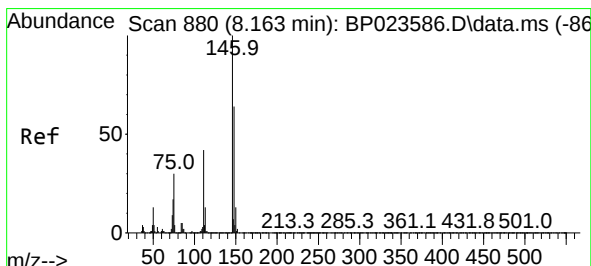
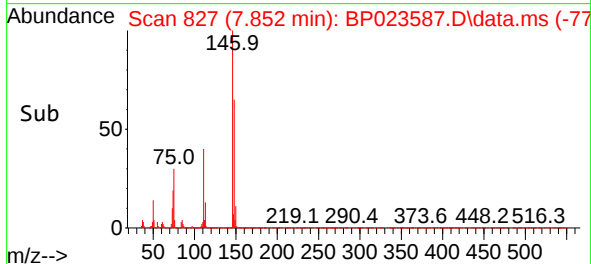
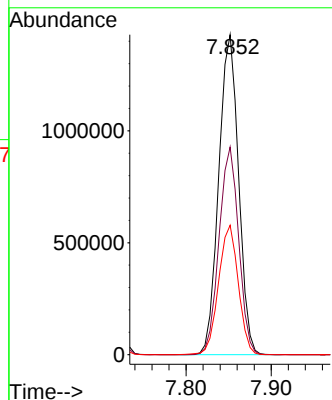
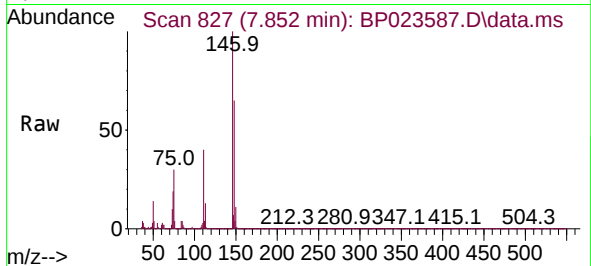




#13  
1,4-Dichlorobenzene  
Concen: 48.945 ng  
RT: 7.852 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

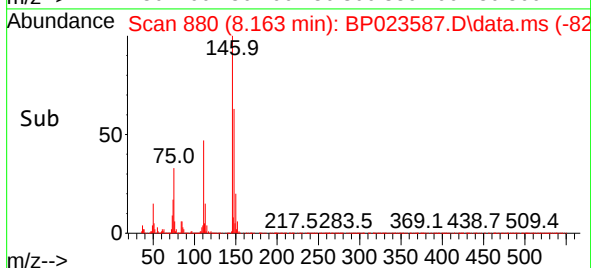
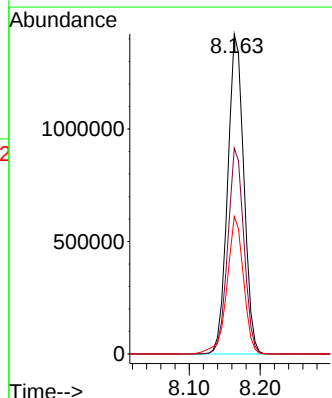
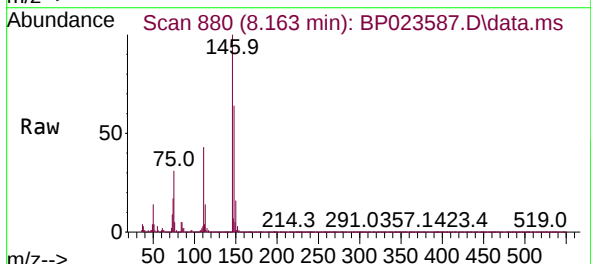
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

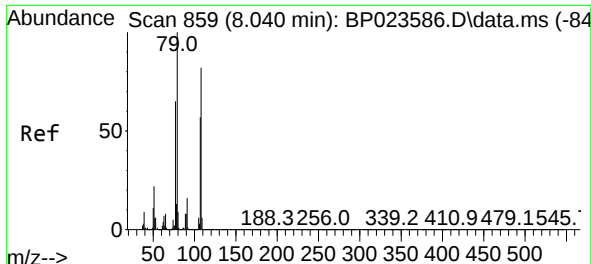
Tgt Ion:146 Resp: 2310451  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.0 76.4  
111 40.5 31.9 47.9



#14  
1,2-Dichlorobenzene  
Concen: 49.389 ng  
RT: 8.163 min Scan# 880  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:146 Resp: 2238314  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.3 76.9  
111 43.0 33.4 50.2

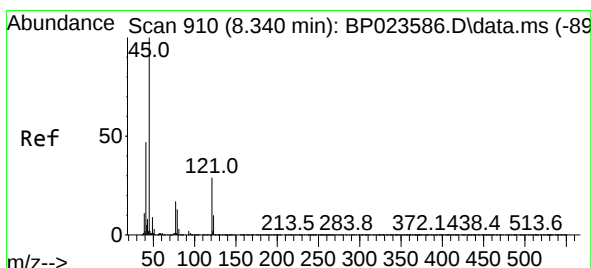
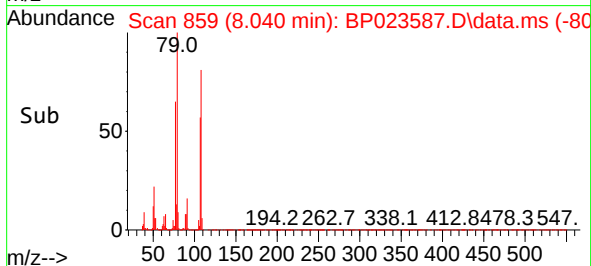
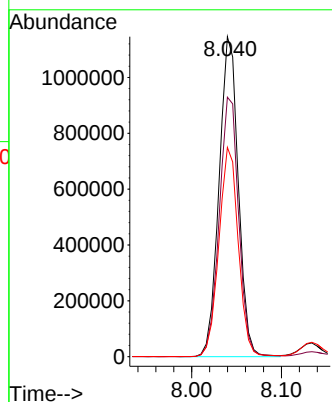
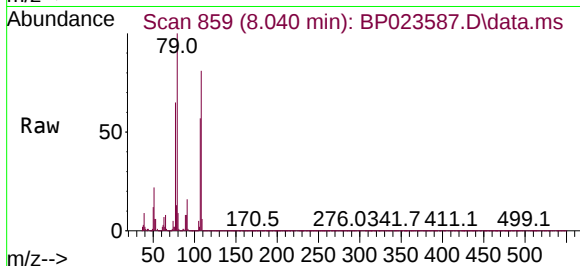




#15  
Benzyl Alcohol  
Concen: 51.352 ng  
RT: 8.040 min Scan# 859  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

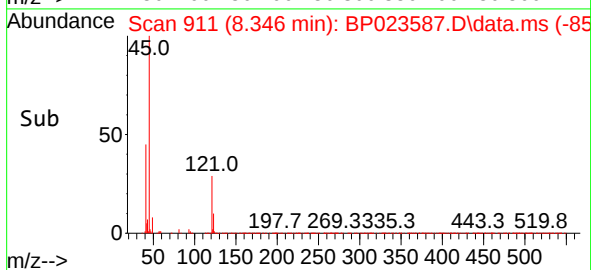
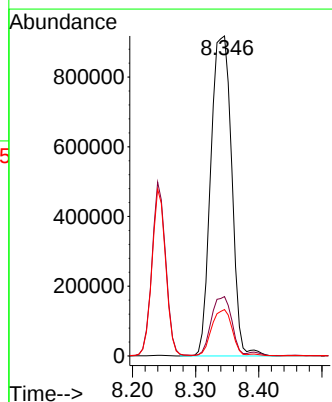
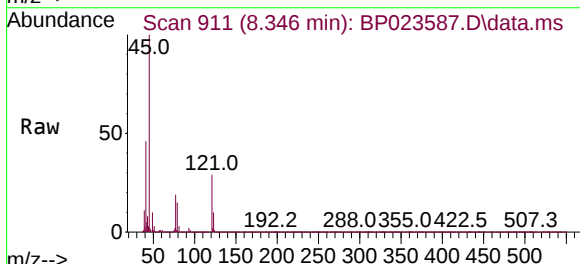
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

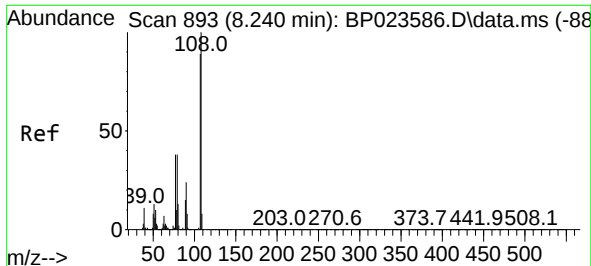
Tgt Ion: 79 Resp: 1703674  
Ion Ratio Lower Upper  
79 100  
108 81.1 65.3 97.9  
77 65.4 51.8 77.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 49.605 ng  
RT: 8.346 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion: 45 Resp: 2105013  
Ion Ratio Lower Upper  
45 100  
77 18.6 0.0 37.9  
79 14.5 0.0 34.1



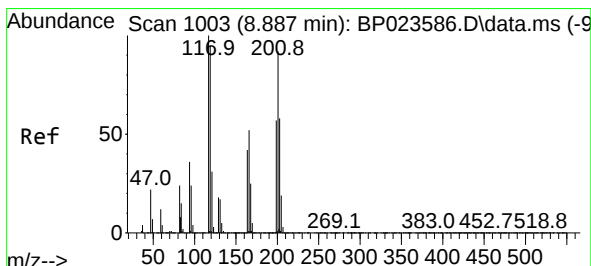
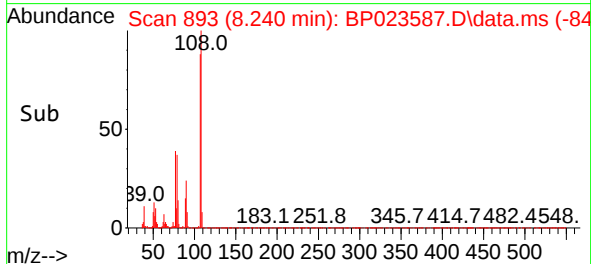
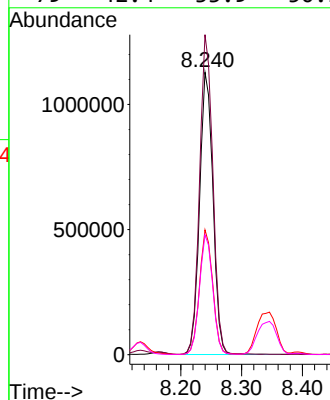
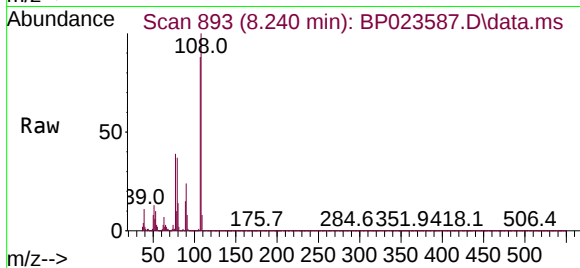


#17  
2-Methylphenol  
Concen: 51.174 ng  
RT: 8.240 min Scan# 893  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:107 Resp: 1718782

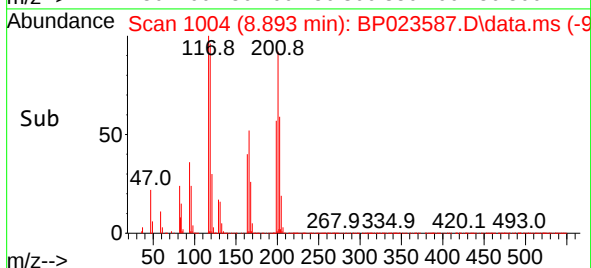
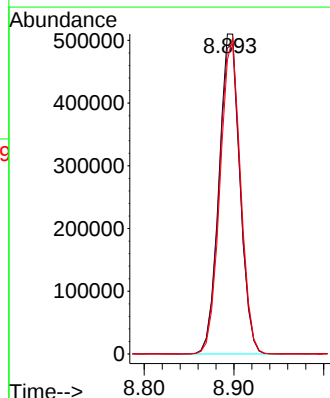
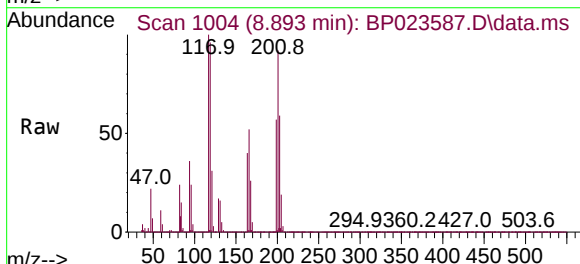
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 113.3 | 89.8  | 134.8 |
| 77  | 44.2  | 34.6  | 52.0  |
| 79  | 42.4  | 33.9  | 50.9  |

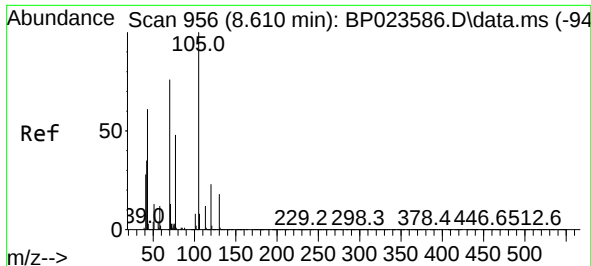


#18  
Hexachloroethane  
Concen: 49.287 ng  
RT: 8.893 min Scan# 1004  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:117 Resp: 830404

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.6  | 76.2  | 114.4 |
| 201 | 91.8  | 73.3  | 109.9 |





#19

n-Nitroso-di-n-propylamine

Concen: 50.393 ng

RT: 8.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 1624682

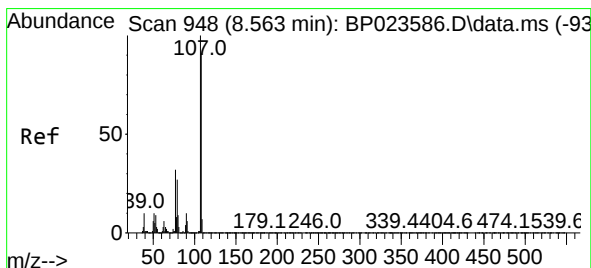
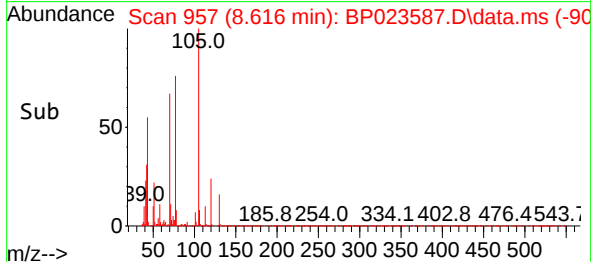
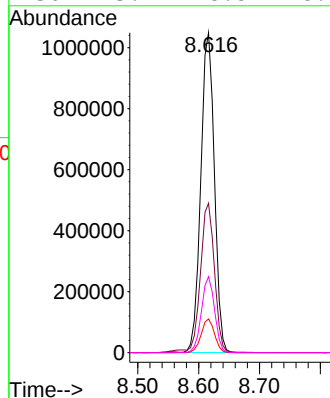
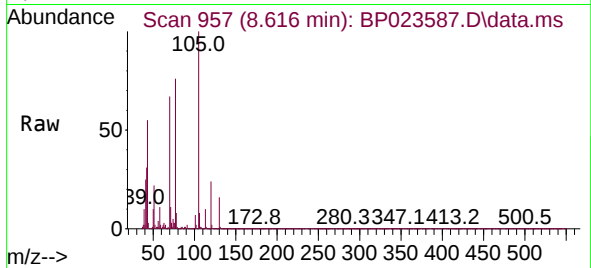
Ion Ratio Lower Upper

70 100

42 46.7 37.4 56.2

101 10.6 8.2 12.2

130 23.7 18.8 28.2



#20

3+4-Methylphenols

Concen: 52.354 ng

RT: 8.569 min Scan# 949

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Tgt Ion:107 Resp: 2378442

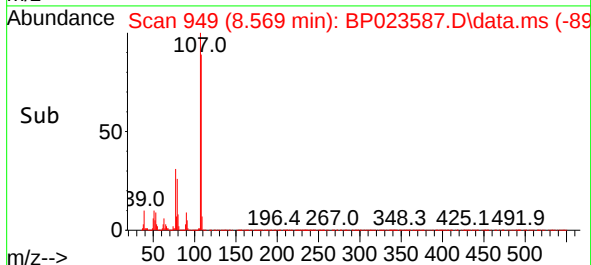
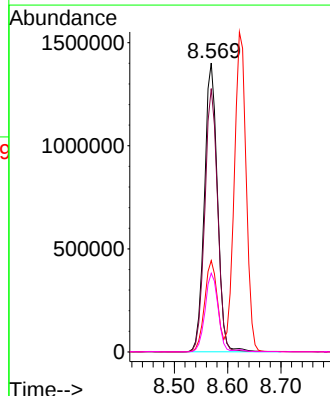
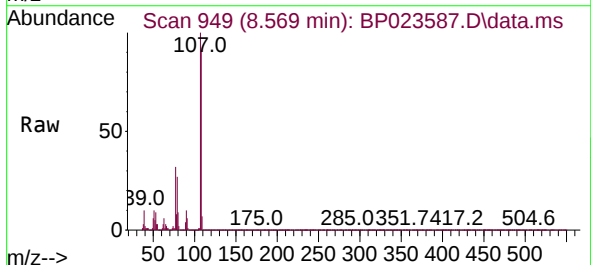
Ion Ratio Lower Upper

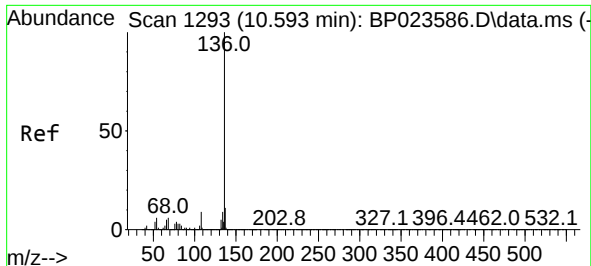
107 100

108 91.2 70.9 110.9

77 31.6 11.8 51.8

79 27.2 7.3 47.3



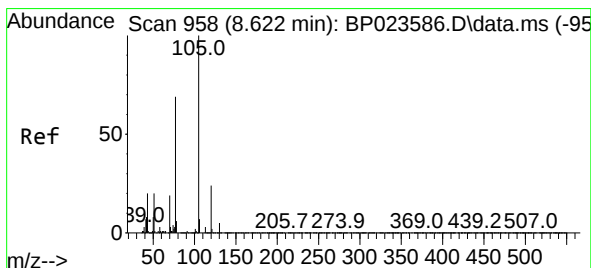
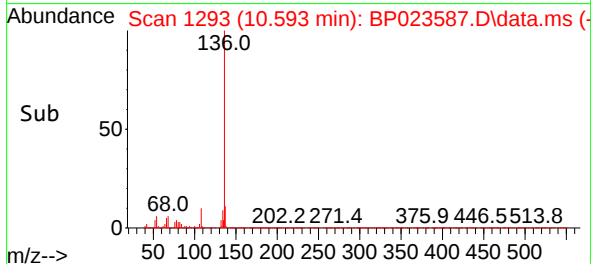
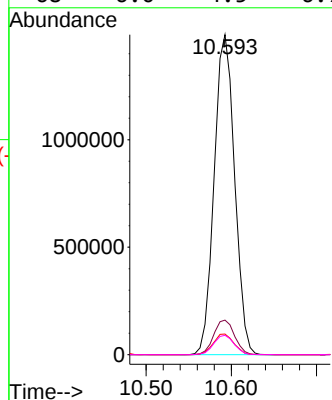
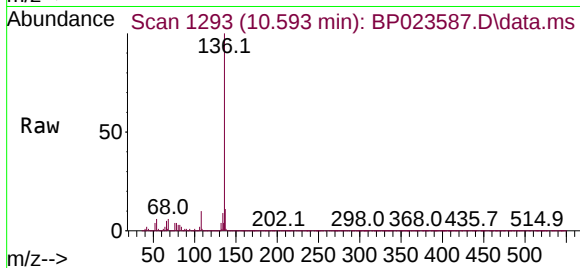


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.593 min Scan# 1293  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:136 Resp: 2485697

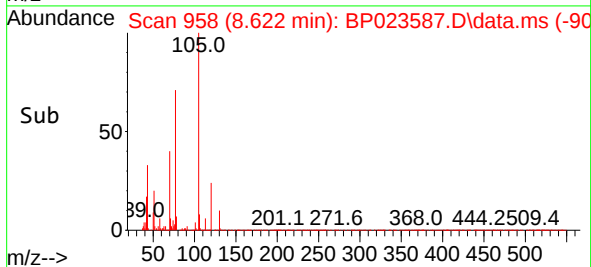
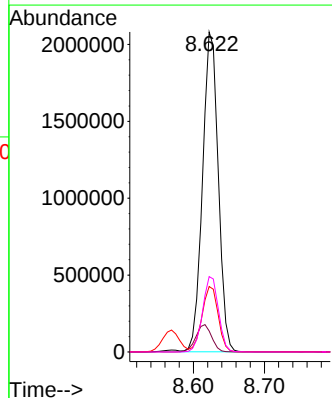
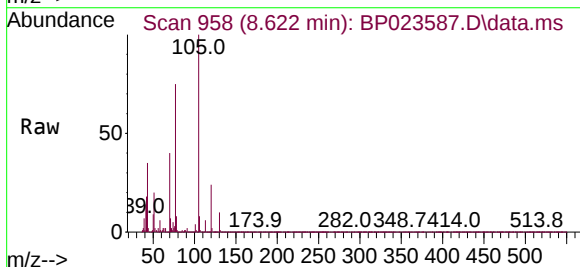
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.8  | 8.6   | 13.0  |
| 54  | 6.5   | 5.2   | 7.8   |
| 68  | 6.0   | 4.5   | 6.7   |

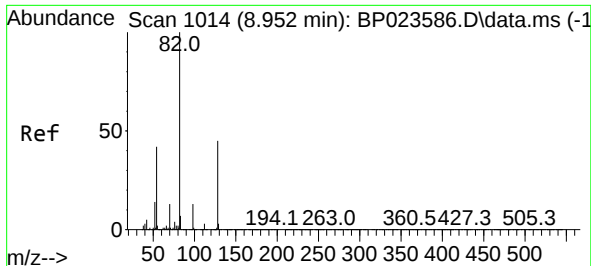


#22  
Acetophenone  
Concen: 49.559 ng  
RT: 8.622 min Scan# 958  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:105 Resp: 3212834

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 6.5   | 2.6   | 4.0   |
| 51  | 20.5  | 16.9  | 25.3  |
| 120 | 23.5  | 19.2  | 28.8  |

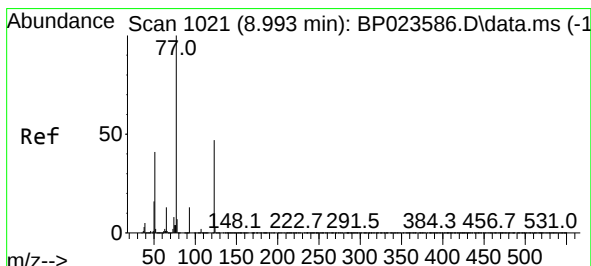
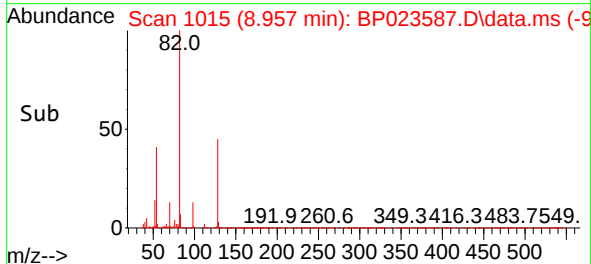
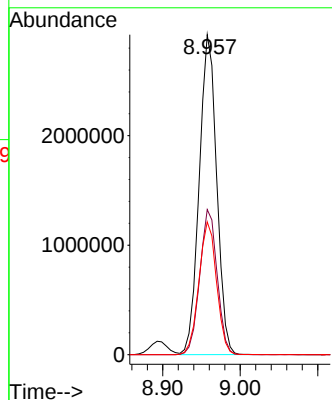
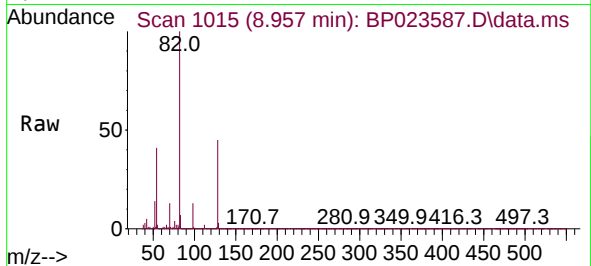




#23  
Nitrobenzene-d5  
Concen: 103.704 ng  
RT: 8.957 min Scan# 1015  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

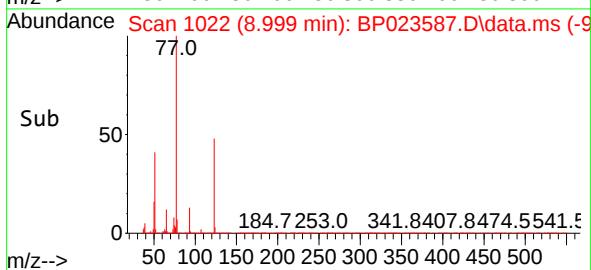
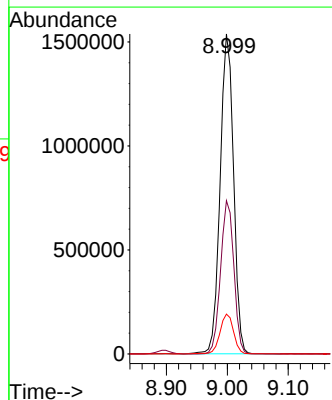
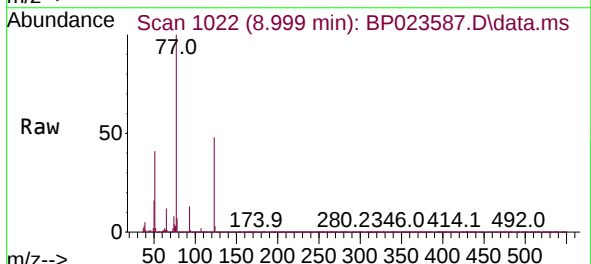
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

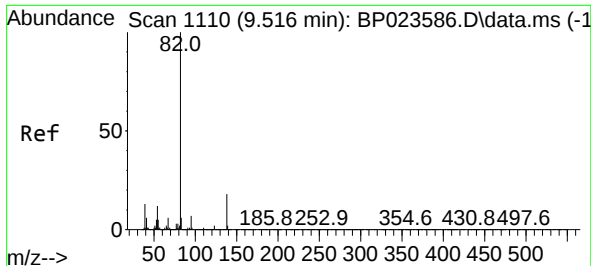
Tgt Ion: 82 Resp: 4567961  
Ion Ratio Lower Upper  
82 100  
128 45.3 36.0 54.0  
54 41.5 33.5 50.3



#24  
Nitrobenzene  
Concen: 50.951 ng  
RT: 8.999 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion: 77 Resp: 2344911  
Ion Ratio Lower Upper  
77 100  
123 47.9 37.8 56.6  
65 12.4 10.2 15.2

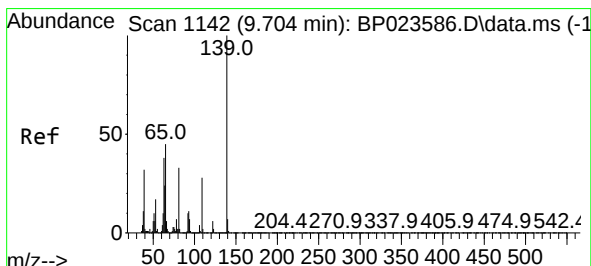
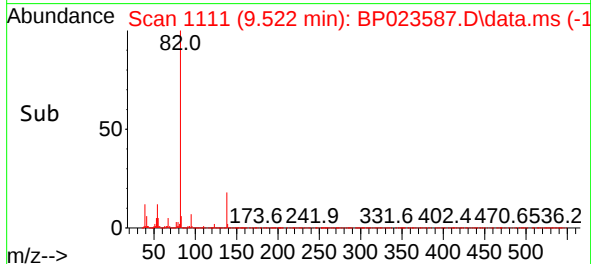
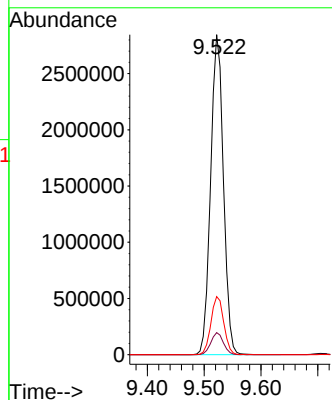
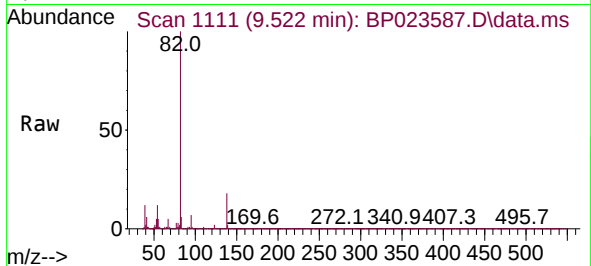




#25  
Isophorone  
Concen: 50.173 ng  
RT: 9.522 min Scan# 1111  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

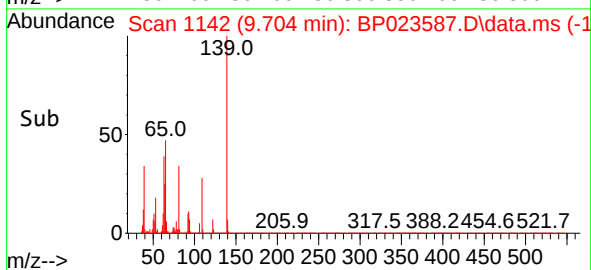
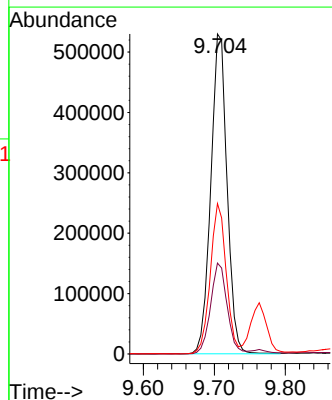
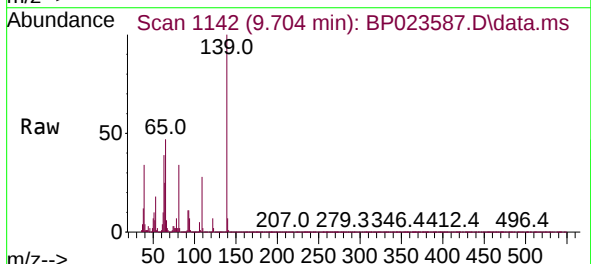
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

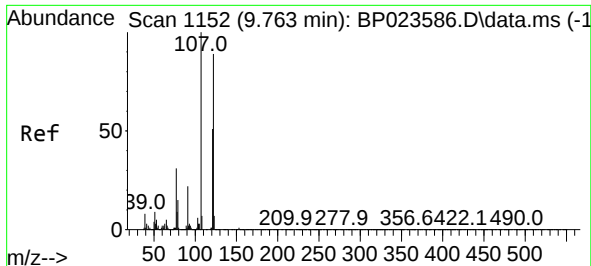
Tgt Ion: 82 Resp: 4427832  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.4 8.2  
138 18.2 14.3 21.5



#26  
2-Nitrophenol  
Concen: 49.748 ng  
RT: 9.704 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion: 139 Resp: 842267  
Ion Ratio Lower Upper  
139 100  
109 28.4 22.8 34.2  
65 47.0 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 50.356 ng

RT: 9.763 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

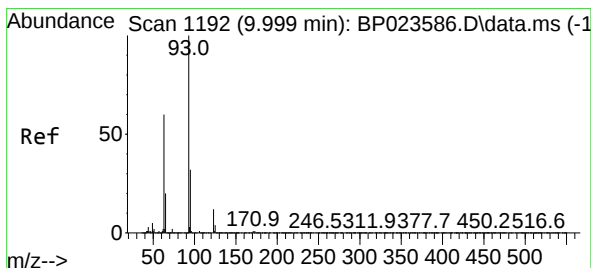
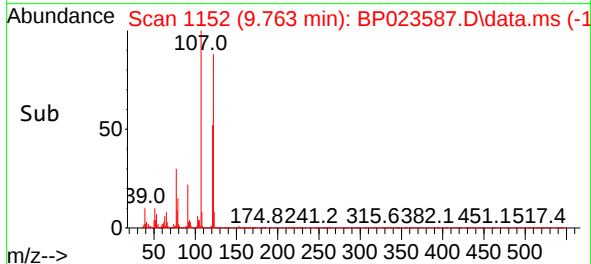
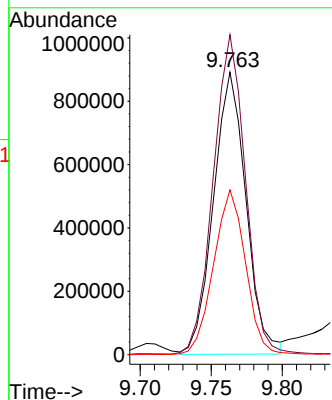
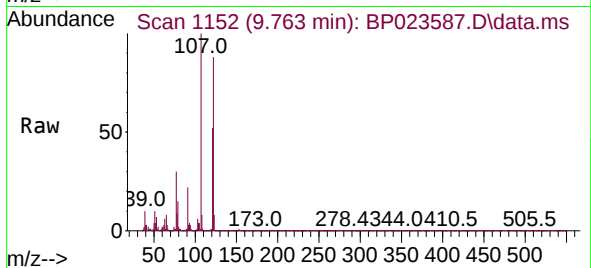
Tgt Ion:122 Resp: 1416926

Ion Ratio Lower Upper

122 100

107 113.3 89.3 133.9

121 58.4 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 49.737 ng

RT: 10.004 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

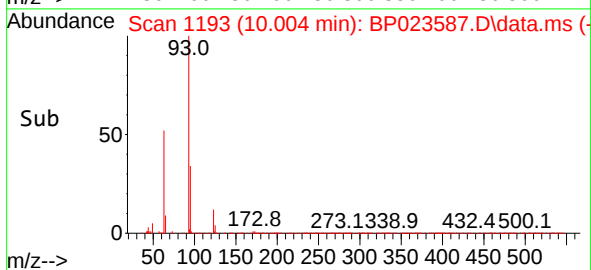
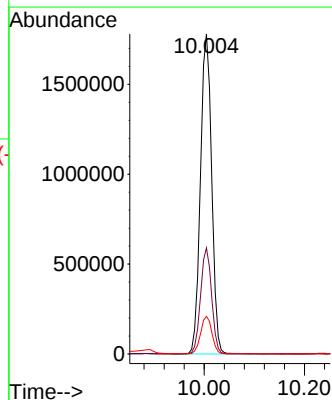
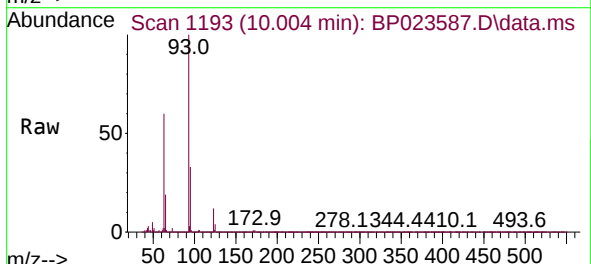
Tgt Ion: 93 Resp: 2756259

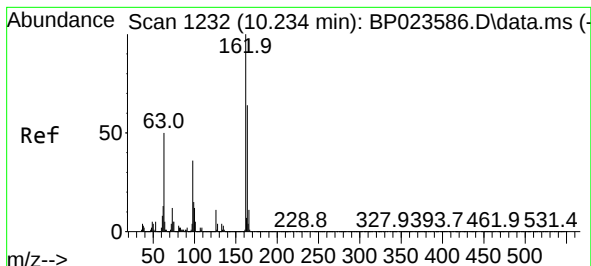
Ion Ratio Lower Upper

93 100

95 33.1 26.0 39.0

123 11.8 9.4 14.0

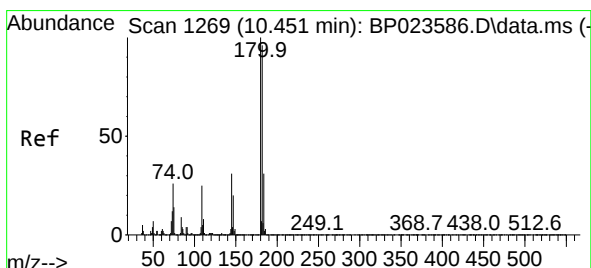
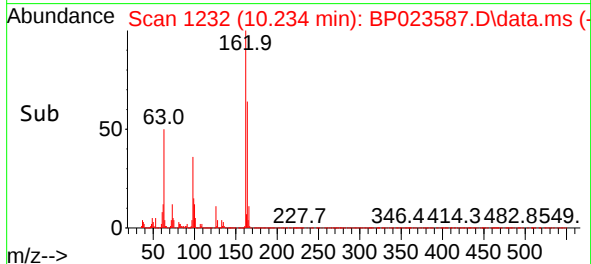
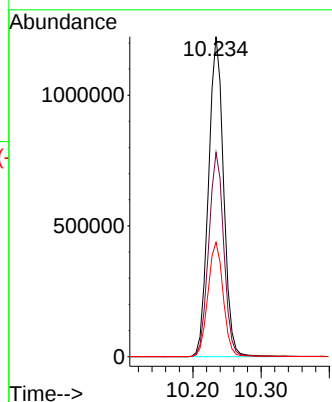
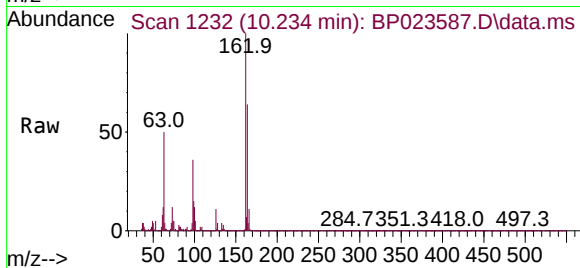




#29  
2,4-Dichlorophenol  
Concen: 52.829 ng  
RT: 10.234 min Scan# 1232  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

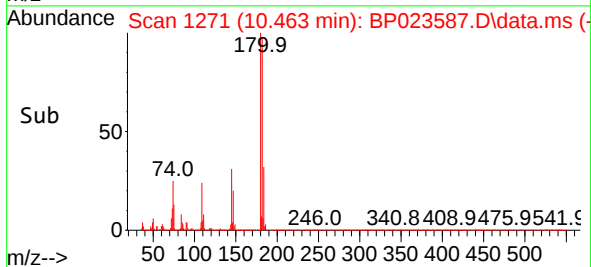
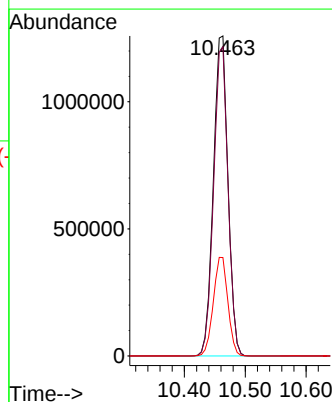
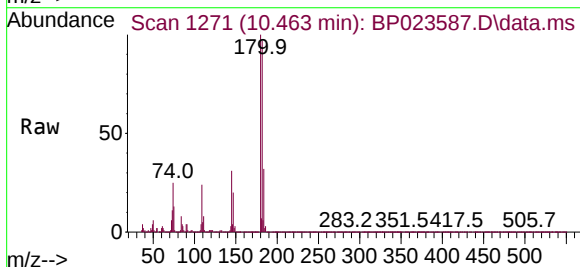
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

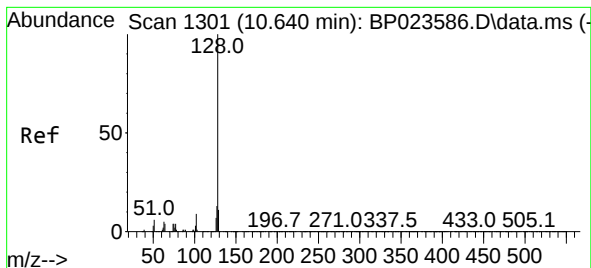
Tgt Ion:162 Resp: 1883403  
Ion Ratio Lower Upper  
162 100  
164 63.8 43.7 83.7  
98 35.7 16.4 56.4



#30  
1,2,4-Trichlorobenzene  
Concen: 49.479 ng  
RT: 10.463 min Scan# 1271  
Delta R.T. 0.012 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:180 Resp: 2091425  
Ion Ratio Lower Upper  
180 100  
182 96.6 76.5 114.7  
145 30.8 24.7 37.1





#31

Naphthalene

Concen: 49.281 ng

RT: 10.640 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

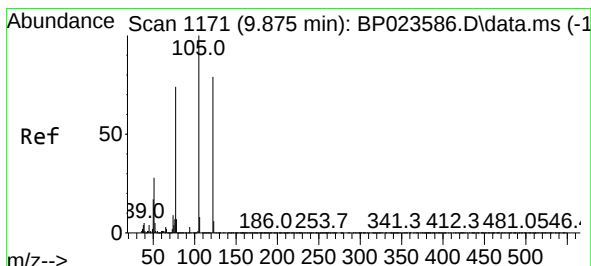
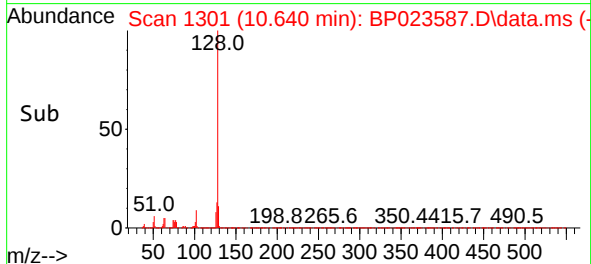
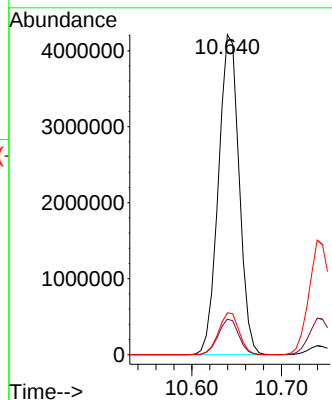
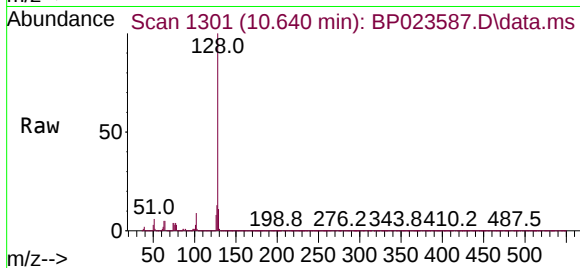
Tgt Ion:128 Resp: 6737598

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.1 10.3 15.5



#32

Benzoic acid

Concen: 50.099 ng

RT: 9.893 min Scan# 1174

Delta R.T. 0.018 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

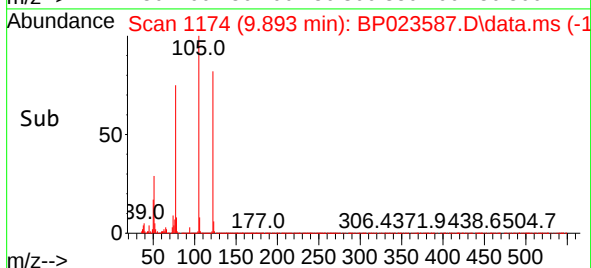
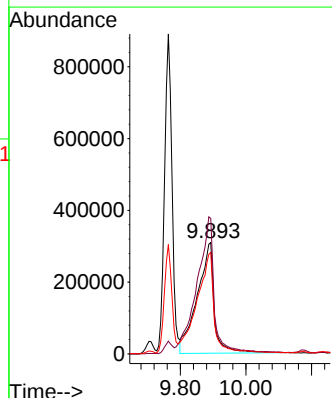
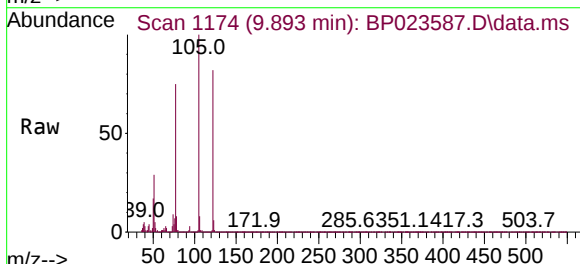
Tgt Ion:122 Resp: 1118814

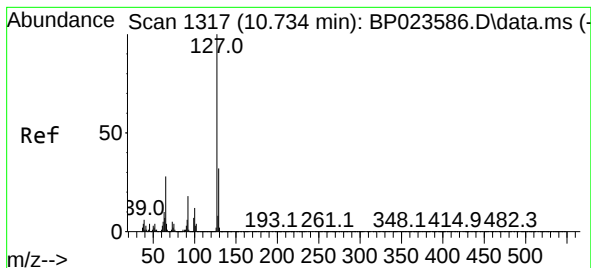
Ion Ratio Lower Upper

122 100

105 121.6 102.6 142.6

77 91.1 71.7 111.7





#33

4-Chloroaniline

Concen: 50.189 ng

RT: 10.740 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 2547536

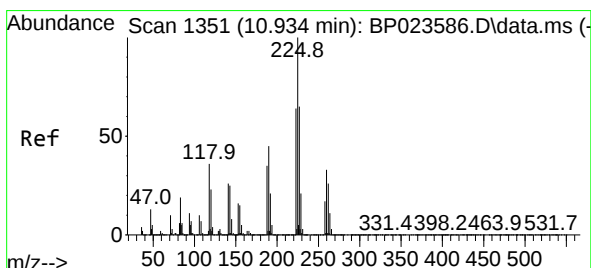
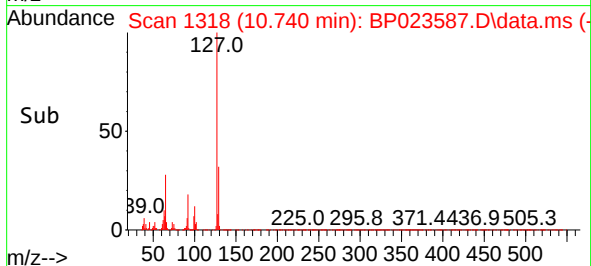
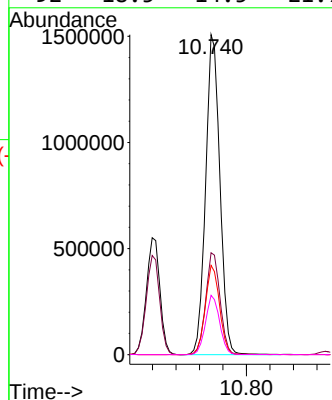
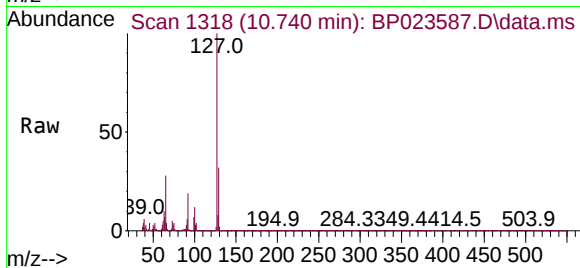
Ion Ratio Lower Upper

127 100

129 31.9 25.6 38.4

65 27.9 22.1 33.1

92 18.5 14.5 21.7



#34

Hexachlorobutadiene

Concen: 49.358 ng

RT: 10.934 min Scan# 1351

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

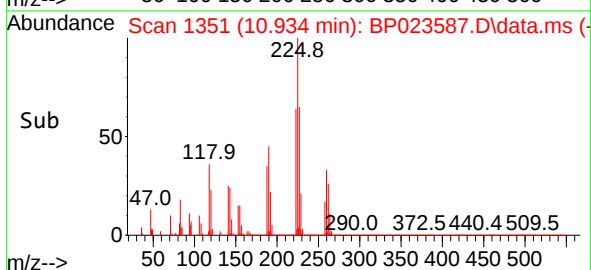
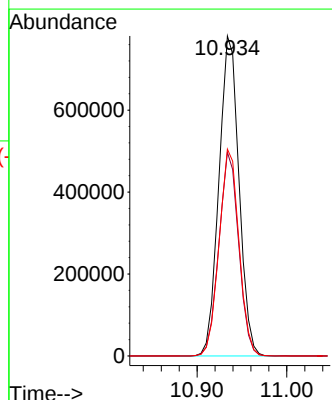
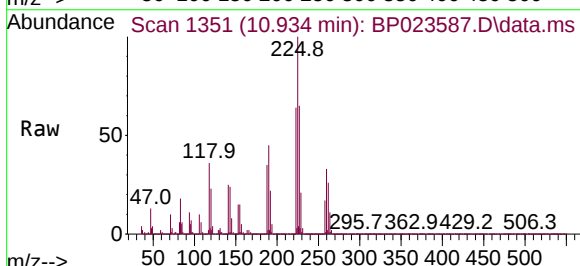
Tgt Ion:225 Resp: 1209913

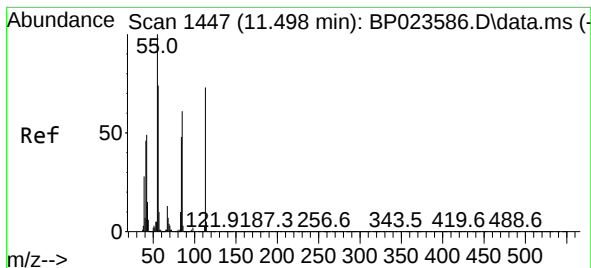
Ion Ratio Lower Upper

225 100

223 63.6 51.3 76.9

227 64.7 52.4 78.6

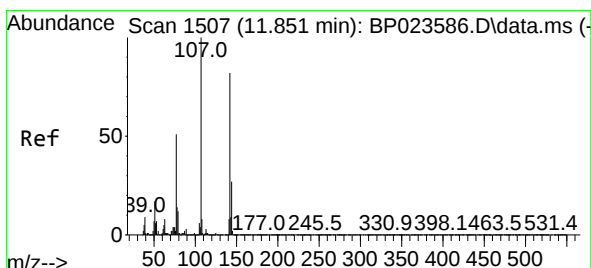
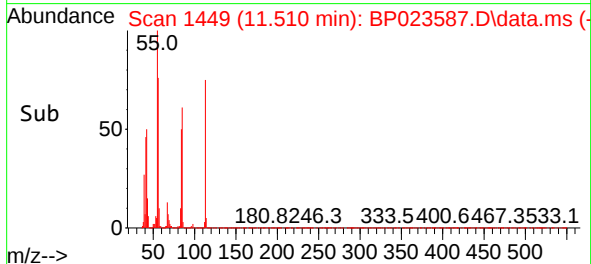
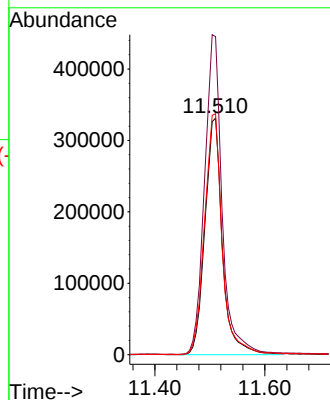
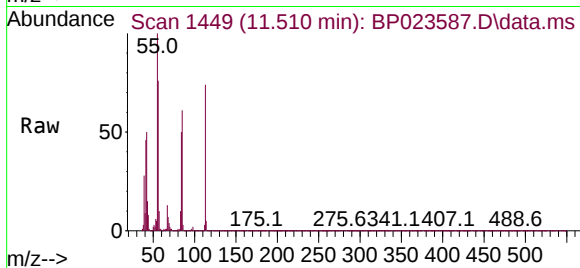




#35  
Caprolactam  
Concen: 52.716 ng  
RT: 11.510 min Scan# 1447  
Delta R.T. 0.012 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

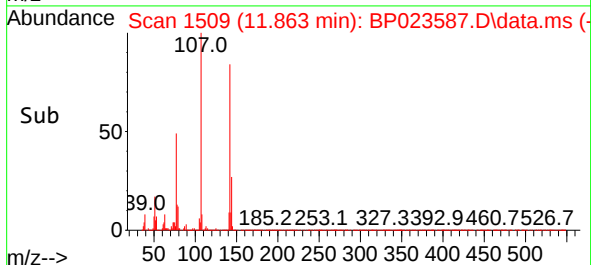
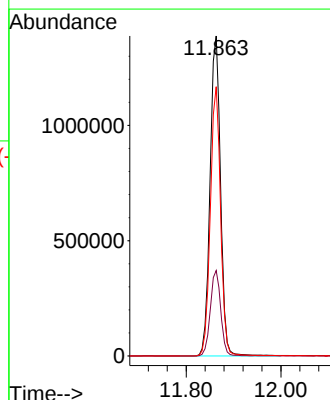
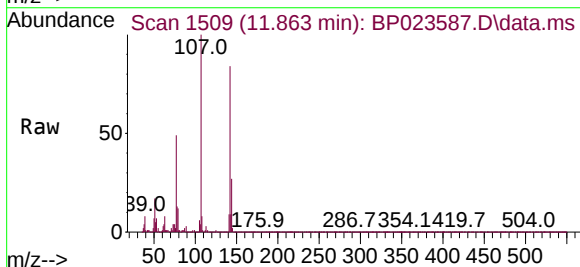
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

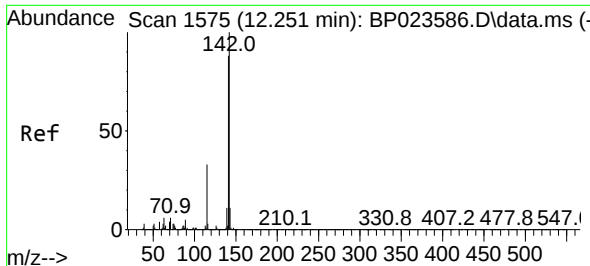
Tgt Ion:113 Resp: 729680  
Ion Ratio Lower Upper  
113 100  
55 134.4 117.2 157.2  
56 101.8 81.8 121.8



#36  
4-Chloro-3-methylphenol  
Concen: 52.972 ng  
RT: 11.863 min Scan# 1509  
Delta R.T. 0.012 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:107 Resp: 2125525  
Ion Ratio Lower Upper  
107 100  
144 26.7 21.4 32.0  
142 84.2 65.4 98.0

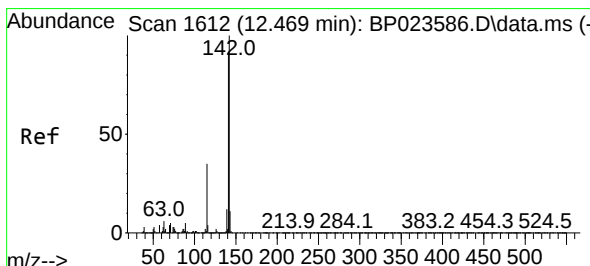
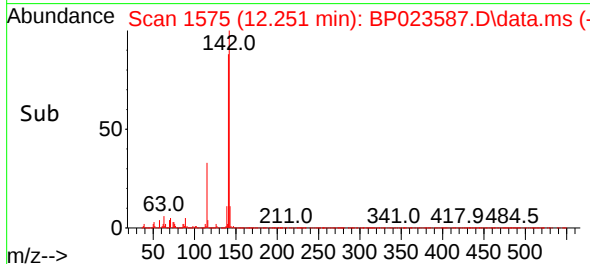
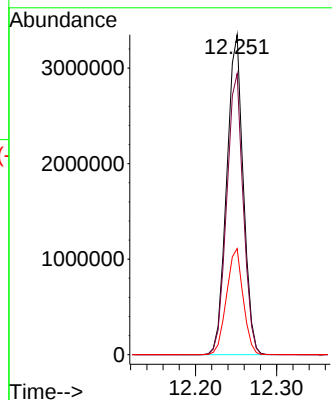
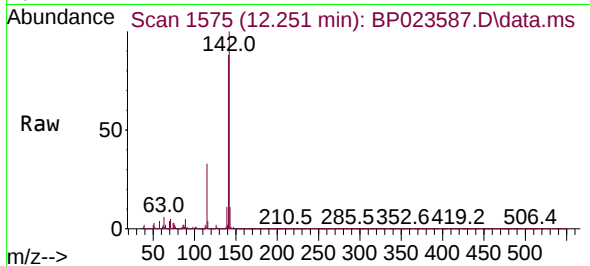




#37  
2-Methylnaphthalene  
Concen: 50.352 ng  
RT: 12.251 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

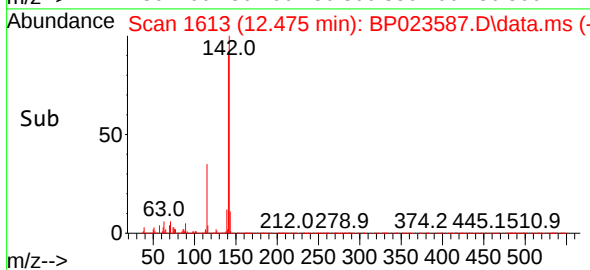
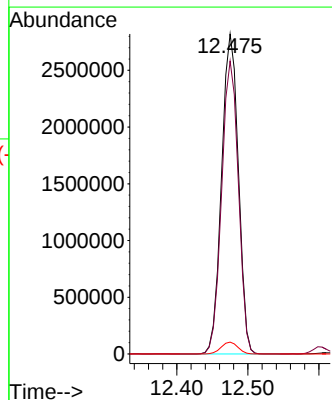
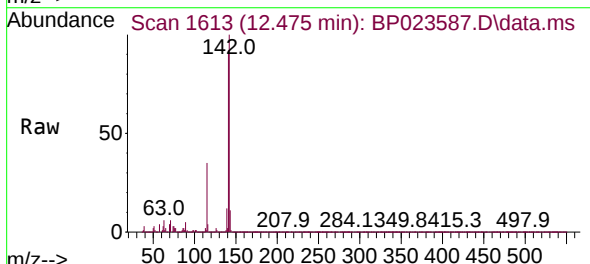
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

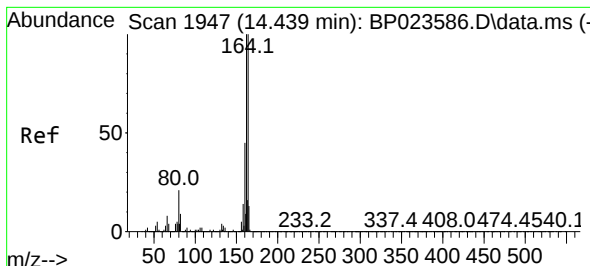
Tgt Ion:142 Resp: 4737569  
Ion Ratio Lower Upper  
142 100  
141 87.9 70.6 106.0  
115 33.2 26.5 39.7



#38  
1-Methylnaphthalene  
Concen: 49.934 ng  
RT: 12.475 min Scan# 1613  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:142 Resp: 4615511  
Ion Ratio Lower Upper  
142 100  
141 91.5 73.1 109.7  
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.434 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

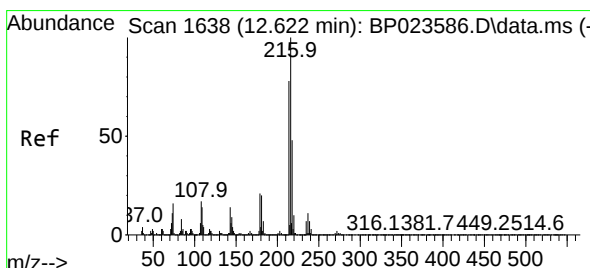
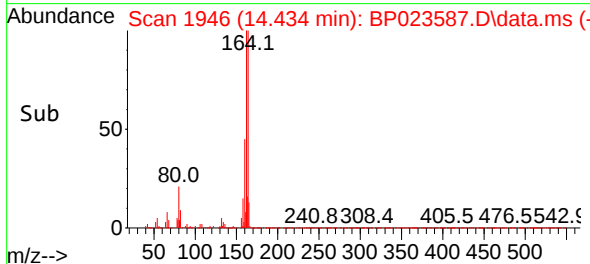
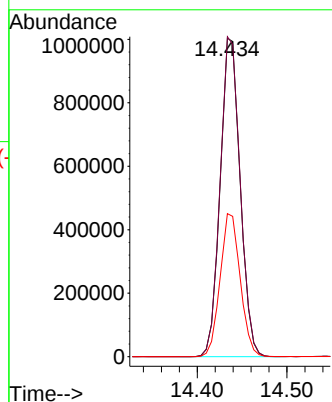
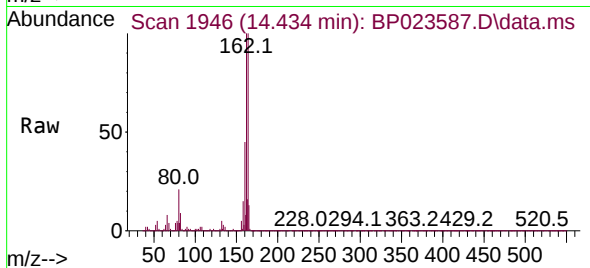
Tgt Ion:164 Resp: 1551241

Ion Ratio Lower Upper

164 100

162 100.5 80.3 120.5

160 44.9 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.815 ng

RT: 12.616 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Tgt Ion:216 Resp: 2225040

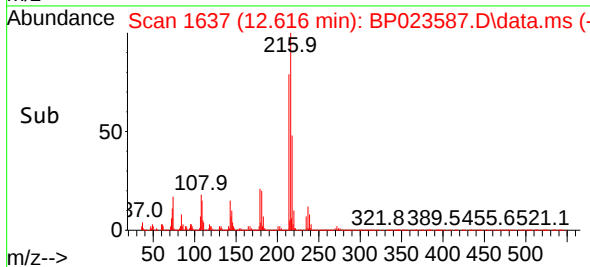
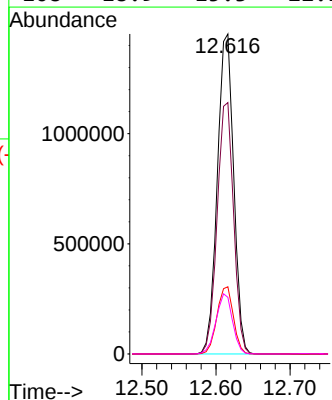
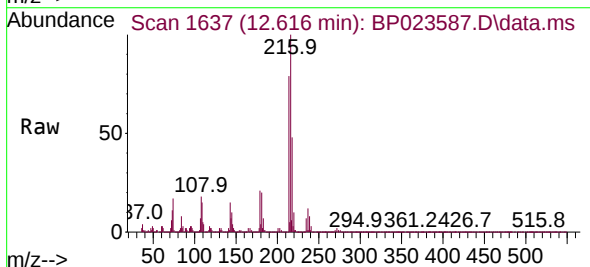
Ion Ratio Lower Upper

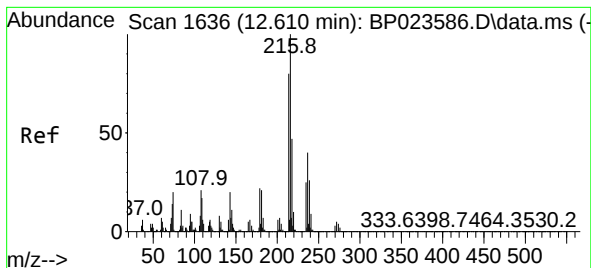
216 100

214 78.7 62.6 93.8

179 21.1 17.0 25.6

108 18.9 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 52.691 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

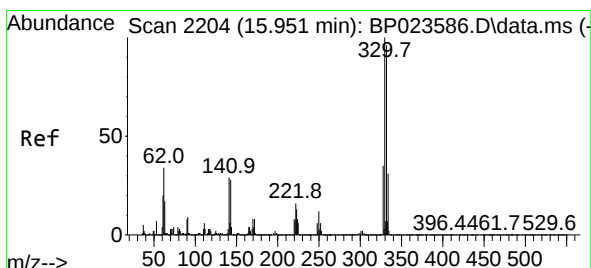
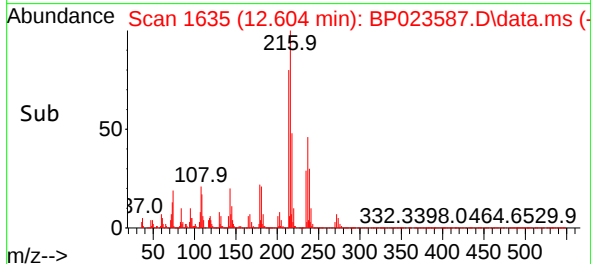
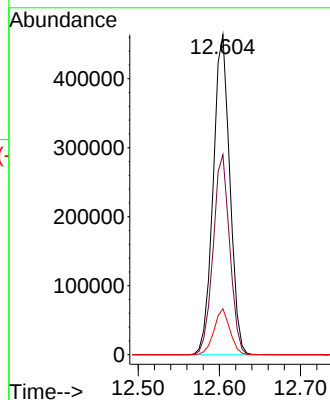
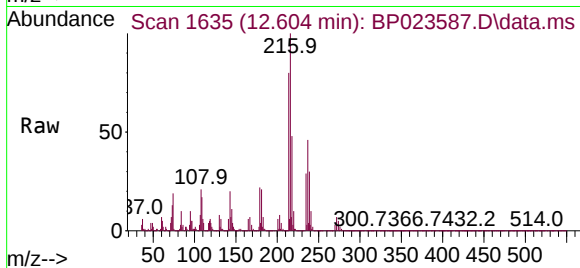
Tgt Ion:237 Resp: 659759

Ion Ratio Lower Upper

237 100

235 62.5 42.7 82.7

272 14.4 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 111.821 ng

RT: 15.957 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

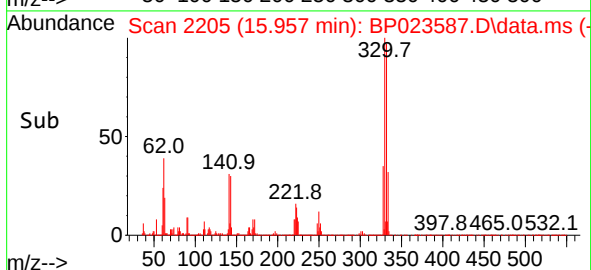
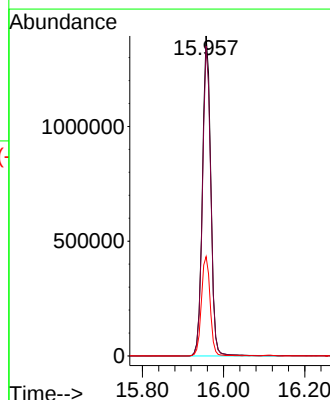
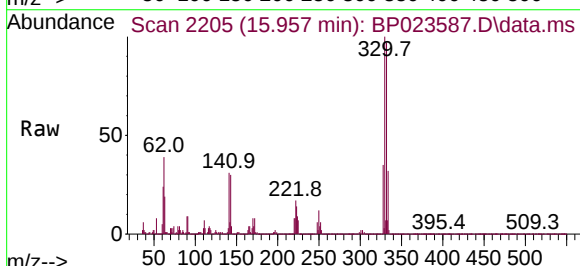
Tgt Ion:330 Resp: 2005690

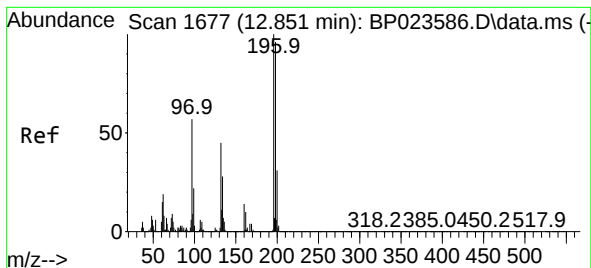
Ion Ratio Lower Upper

330 100

332 96.0 77.1 115.7

141 32.5 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 54.565 ng

RT: 12.851 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

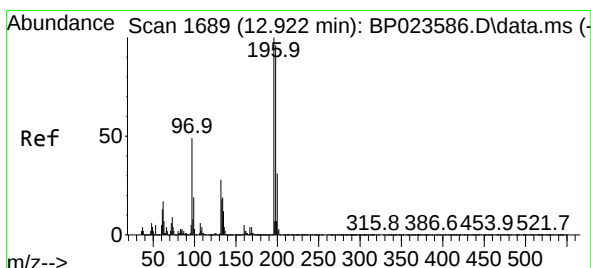
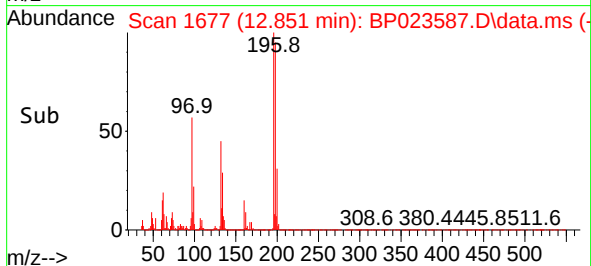
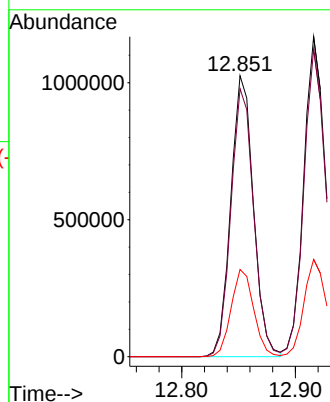
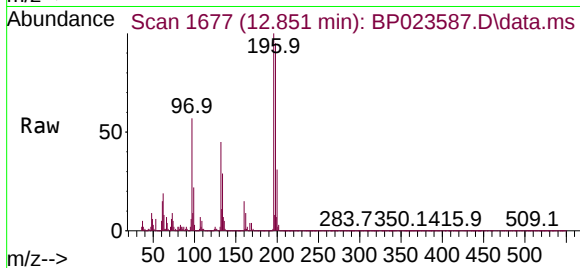
Tgt Ion:196 Resp: 1421072

Ion Ratio Lower Upper

196 100

198 95.4 77.0 115.6

200 31.0 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 54.238 ng

RT: 12.916 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Tgt Ion:196 Resp: 1618555

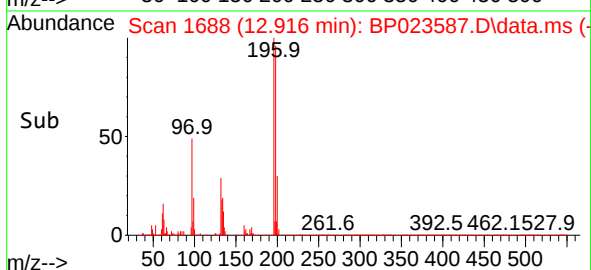
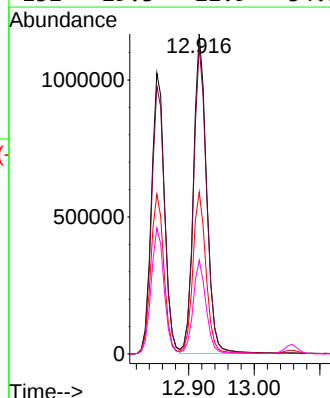
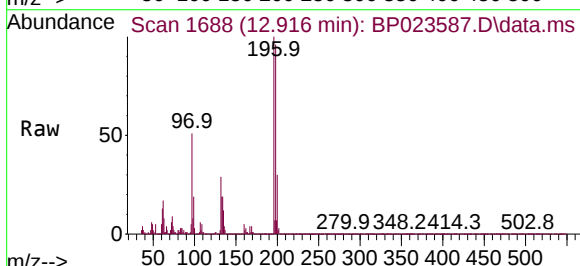
Ion Ratio Lower Upper

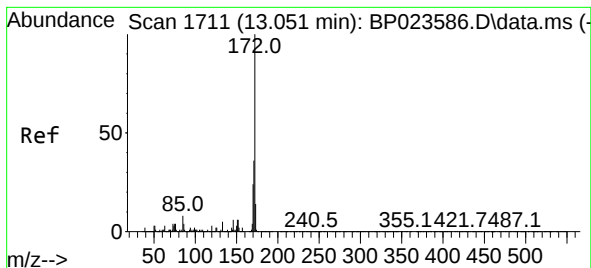
196 100

198 96.1 76.5 114.7

97 50.6 39.4 59.2

132 29.3 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 101.047 ng

RT: 13.057 min Scan# 1711

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

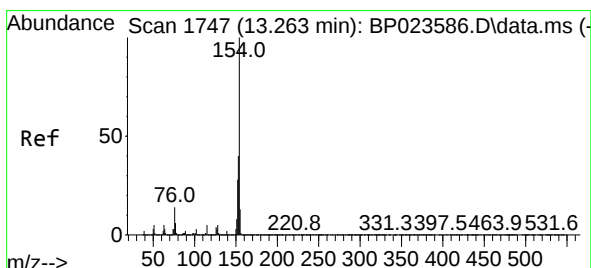
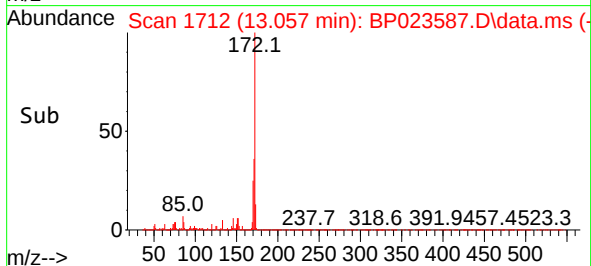
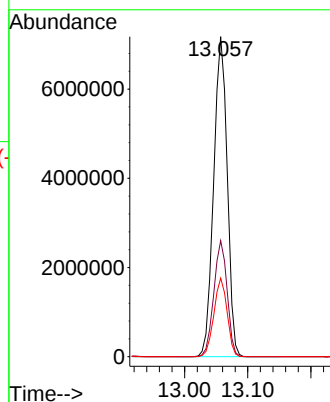
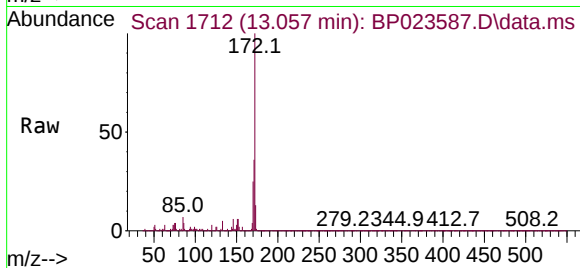
Tgt Ion:172 Resp:10681062

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

170 24.6 19.4 29.0



#46

1,1'-Biphenyl

Concen: 50.121 ng

RT: 13.263 min Scan# 1747

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

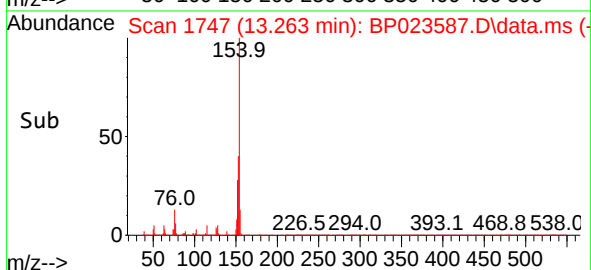
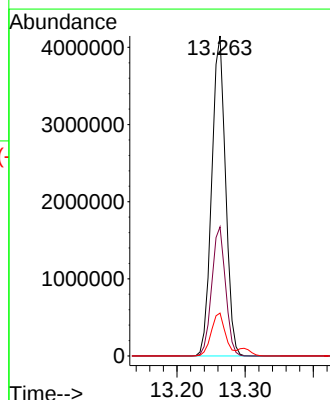
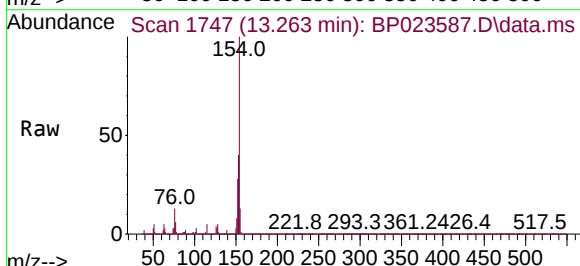
Tgt Ion:154 Resp: 5848940

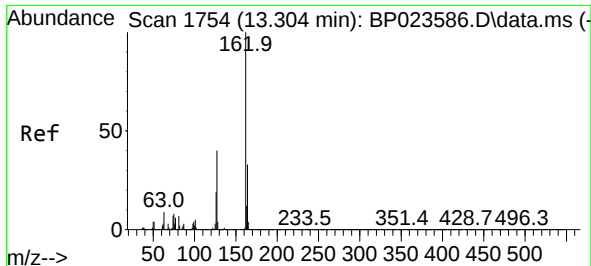
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 13.4 0.0 33.8





#47

2-Chloronaphthalene

Concen: 49.637 ng

RT: 13.298 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

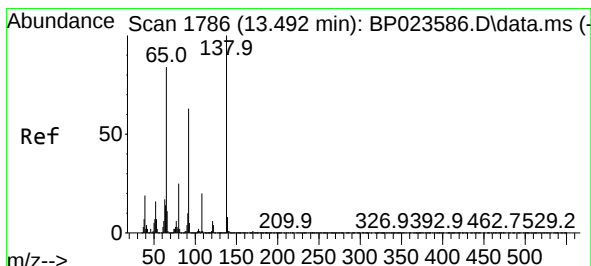
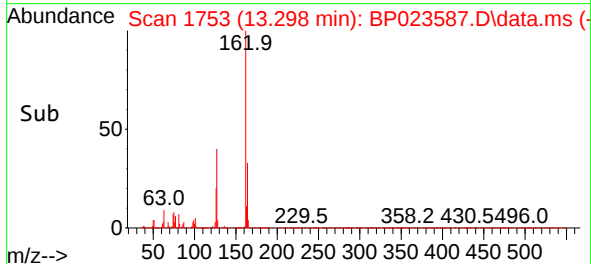
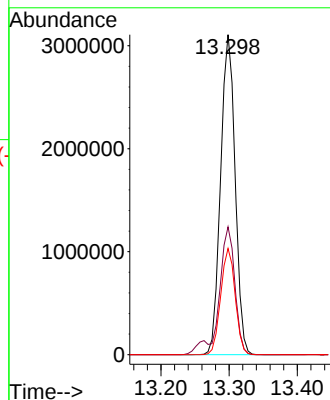
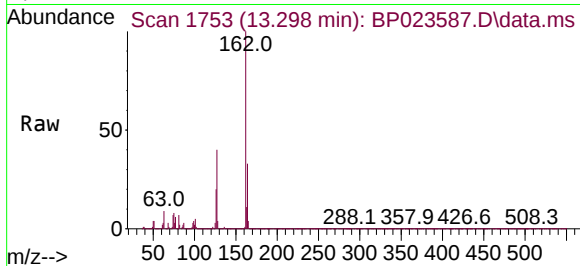
Tgt Ion:162 Resp: 4603510

Ion Ratio Lower Upper

162 100

127 40.0 31.7 47.5

164 33.2 26.7 40.1



#48

2-Nitroaniline

Concen: 49.663 ng

RT: 13.498 min Scan# 1787

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

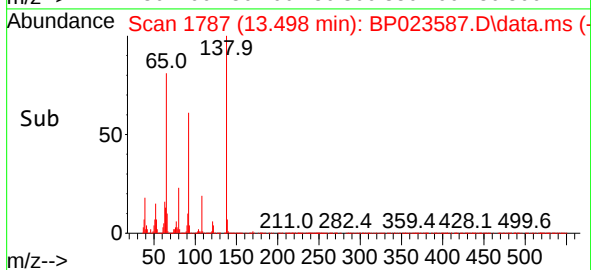
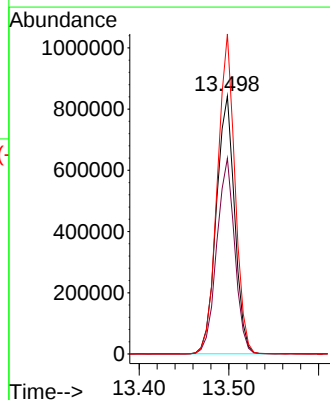
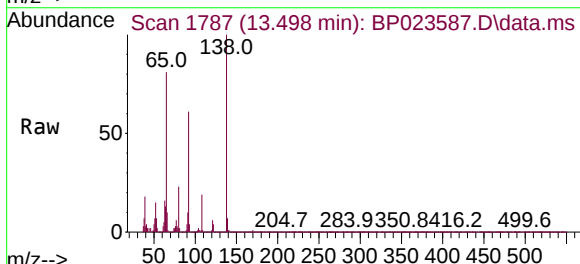
Tgt Ion: 65 Resp: 1192329

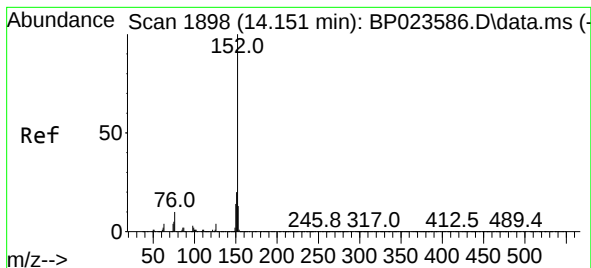
Ion Ratio Lower Upper

65 100

92 75.9 60.2 90.2

138 124.1 95.2 142.8





#49

Acenaphthylene

Concen: 50.818 ng

RT: 14.157 min Scan# 1899

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

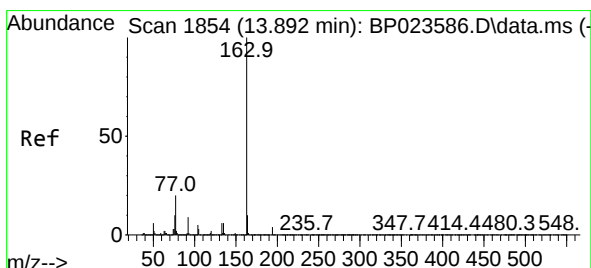
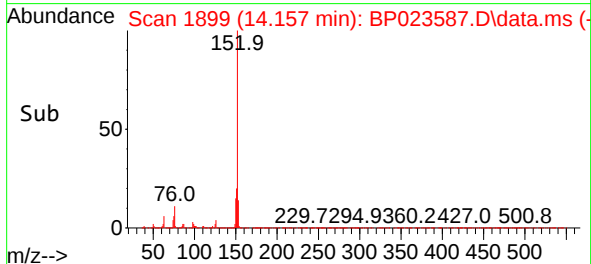
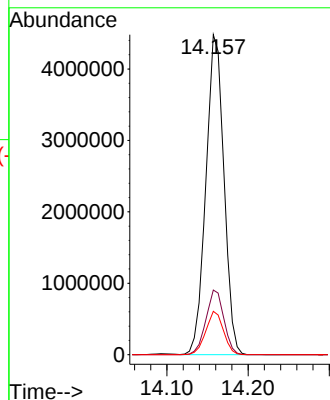
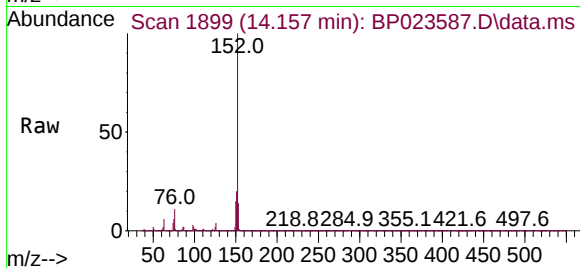
Tgt Ion:152 Resp: 6909612

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.6 10.8 16.2



#50

Dimethylphthalate

Concen: 50.793 ng

RT: 13.892 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

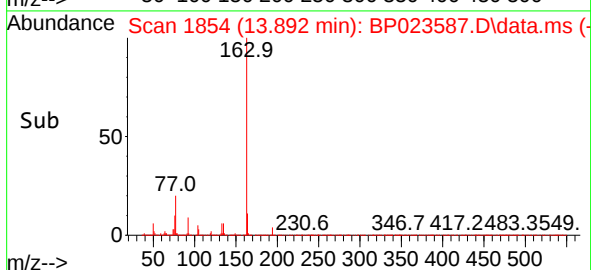
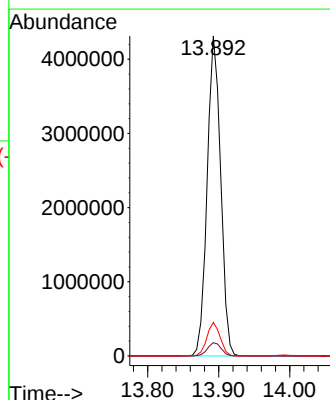
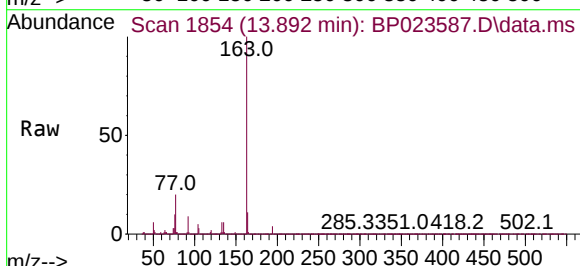
Tgt Ion:163 Resp: 5699729

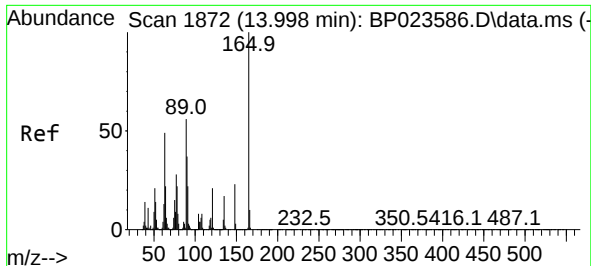
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.5 8.1 12.1

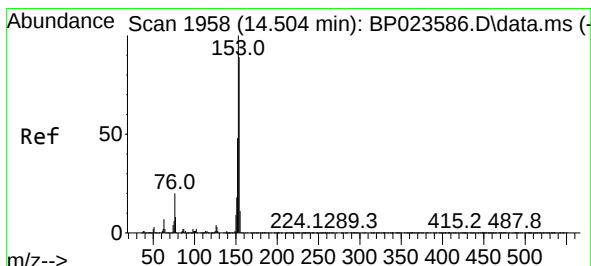
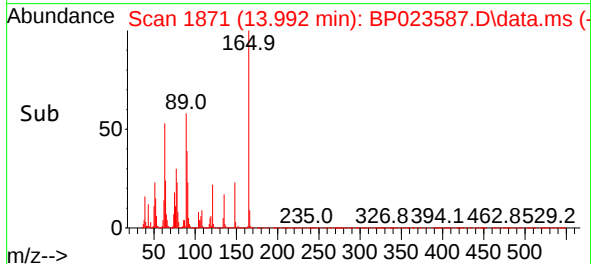
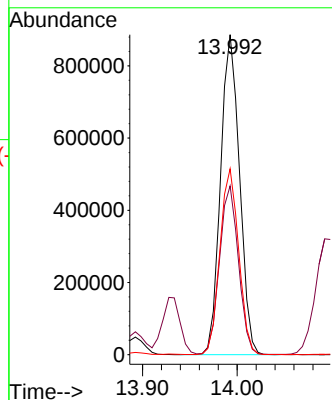
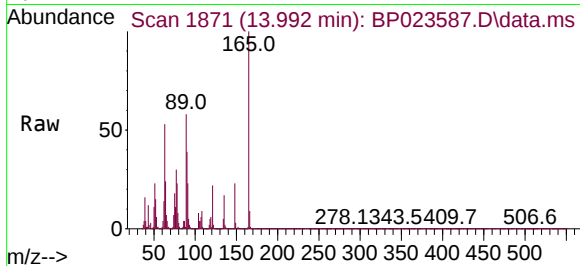




#51  
2,6-Dinitrotoluene  
Concen: 54.292 ng  
RT: 13.992 min Scan# 1871  
Delta R.T. -0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

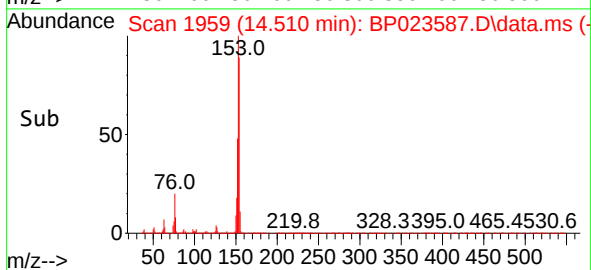
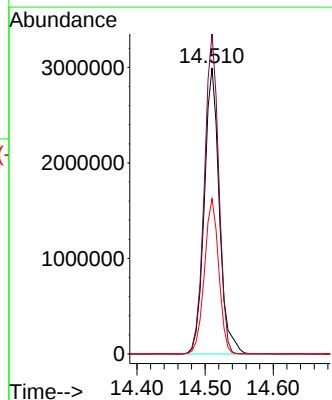
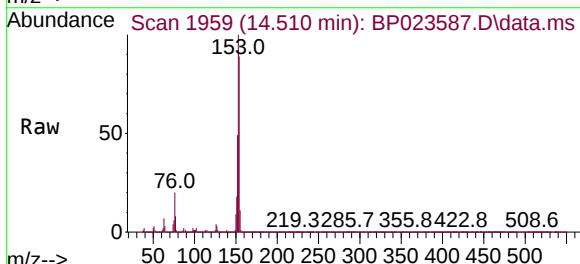
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

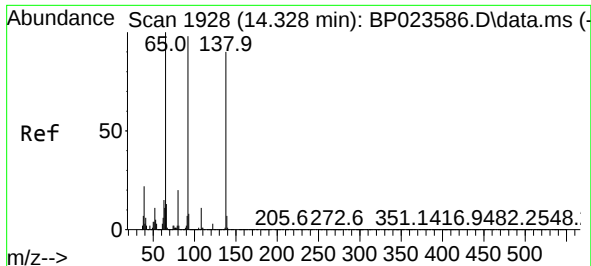
Tgt Ion:165 Resp: 1232403  
Ion Ratio Lower Upper  
165 100  
63 52.8 39.7 59.5  
89 58.1 44.6 66.8



#52  
Acenaphthene  
Concen: 50.394 ng  
RT: 14.510 min Scan# 1959  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:154 Resp: 4579915  
Ion Ratio Lower Upper  
154 100  
153 111.9 89.9 134.9  
152 54.3 43.5 65.3

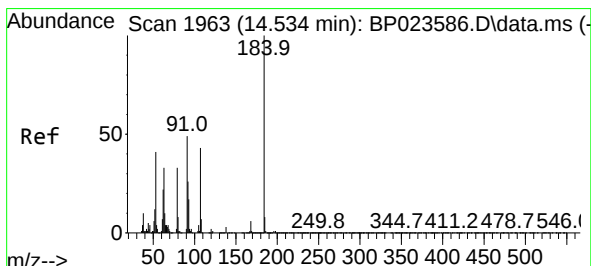
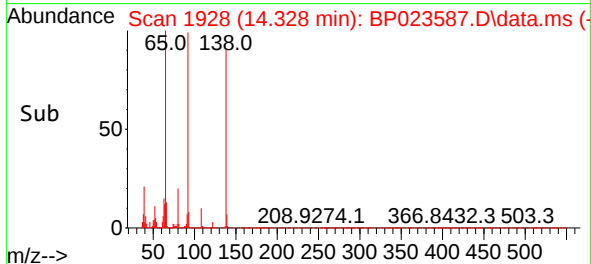
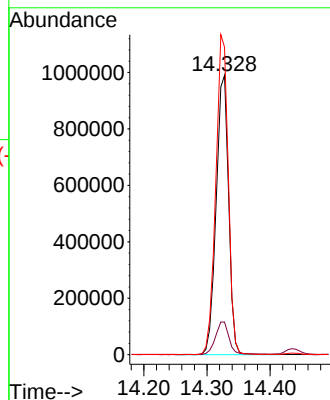
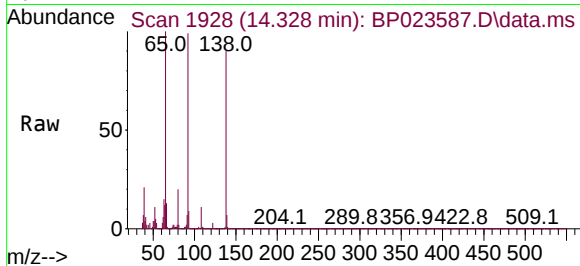




#53  
3-Nitroaniline  
Concen: 55.561 ng  
RT: 14.328 min Scan# 1928  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

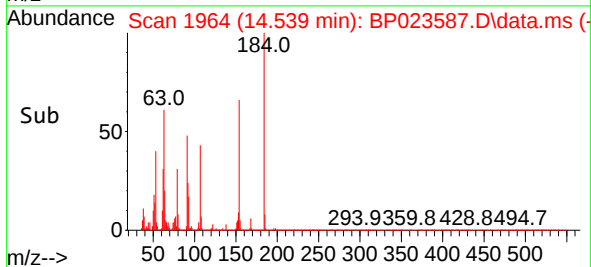
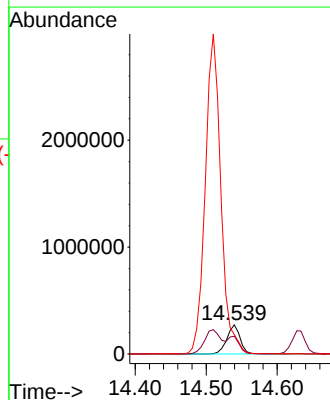
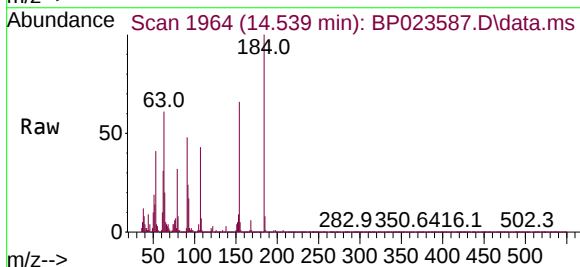
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

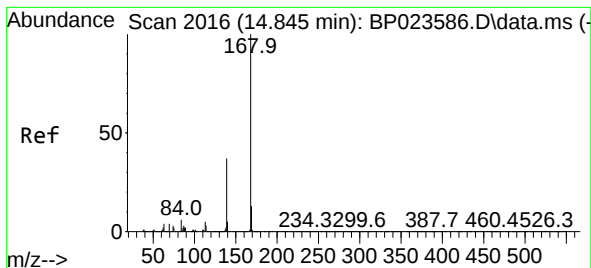
Tgt Ion:138 Resp: 1352070  
Ion Ratio Lower Upper  
138 100  
108 11.7 9.5 14.3  
92 110.1 87.7 131.5



#54  
2,4-Dinitrophenol  
Concen: 49.580 ng  
RT: 14.539 min Scan# 1964  
Delta R.T. 0.005 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:184 Resp: 350400  
Ion Ratio Lower Upper  
184 100  
63 60.8 49.9 74.9  
154 66.2 54.1 81.1





#55

Dibenzofuran

Concen: 49.715 ng

RT: 14.851 min Scan# 2016

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

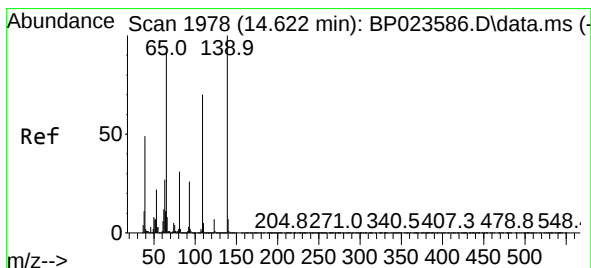
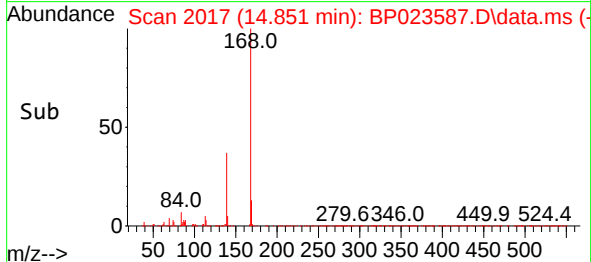
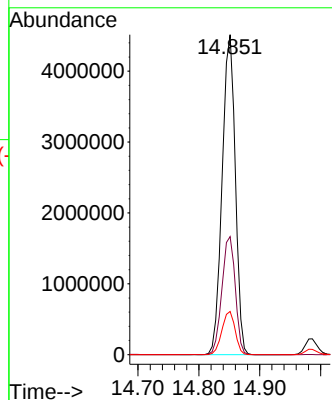
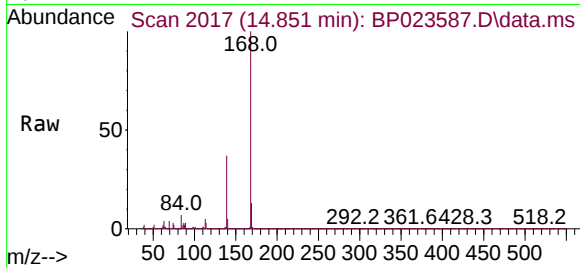
Tgt Ion:168 Resp: 6767854

Ion Ratio Lower Upper

168 100

139 36.9 29.9 44.9

169 13.5 10.6 15.8



#56

4-Nitrophenol

Concen: 54.850 ng

RT: 14.634 min Scan# 1980

Delta R.T. 0.012 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

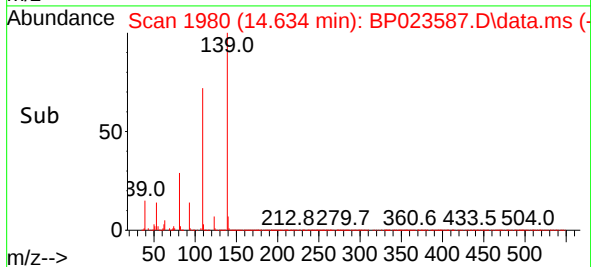
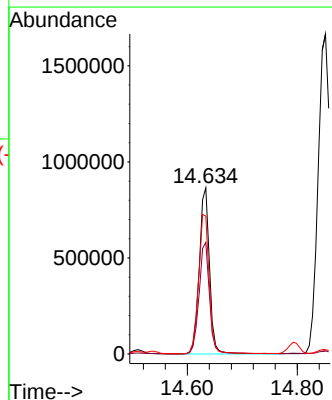
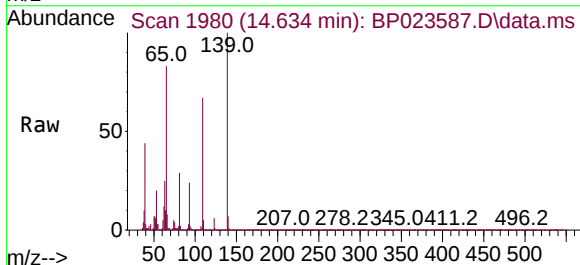
Tgt Ion:139 Resp: 1122905

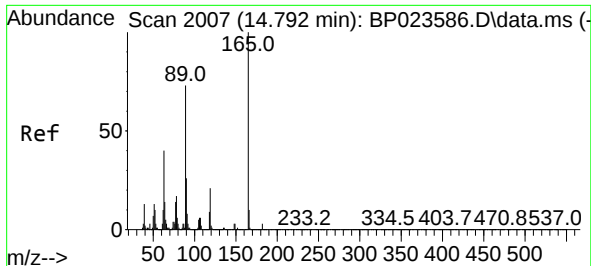
Ion Ratio Lower Upper

139 100

109 67.2 50.4 90.4

65 83.0 70.7 110.7

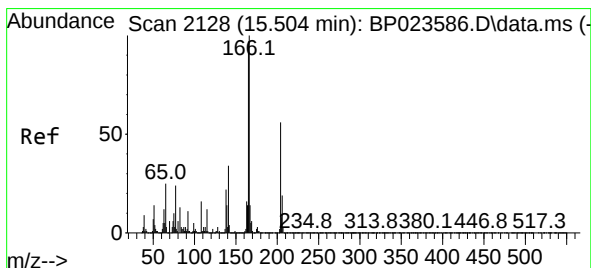
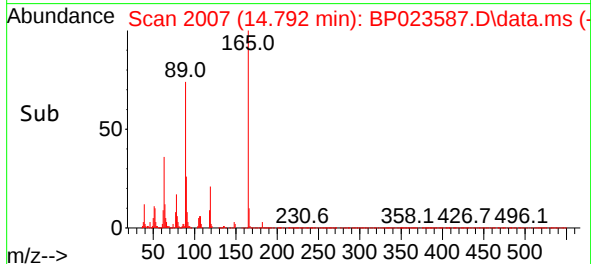
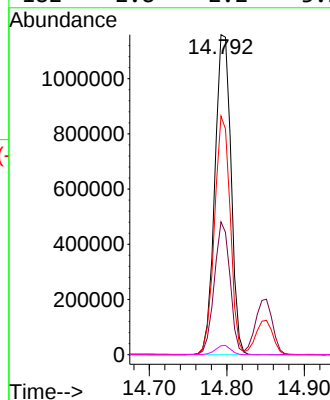
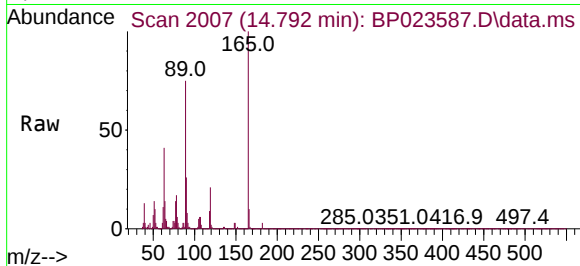




#57  
2,4-Dinitrotoluene  
Concen: 49.736 ng  
RT: 14.792 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

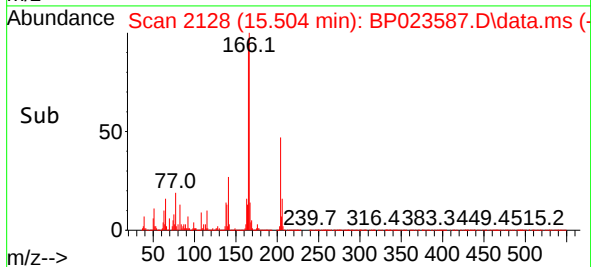
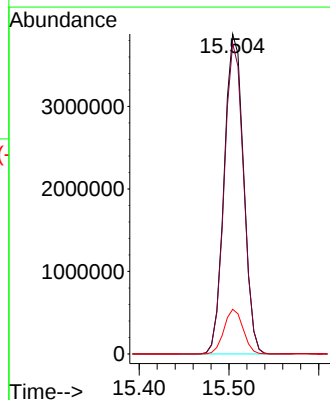
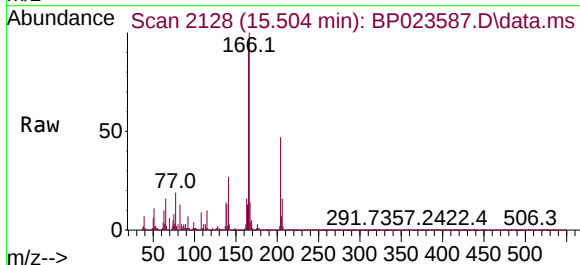
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

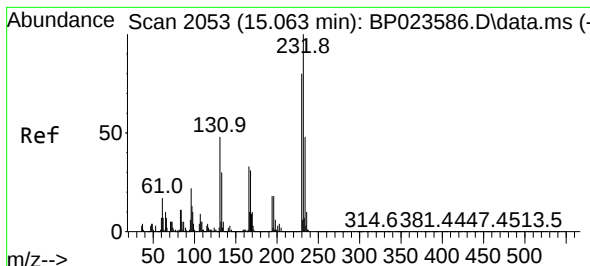
Tgt Ion:165 Resp: 1673219  
Ion Ratio Lower Upper  
165 100  
63 41.5 32.2 48.2  
89 74.5 58.6 87.8  
182 2.8 2.2 3.2



#58  
Fluorene  
Concen: 50.471 ng  
RT: 15.504 min Scan# 2128  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:166 Resp: 5812101  
Ion Ratio Lower Upper  
166 100  
165 97.0 77.3 115.9  
167 13.9 10.8 16.2

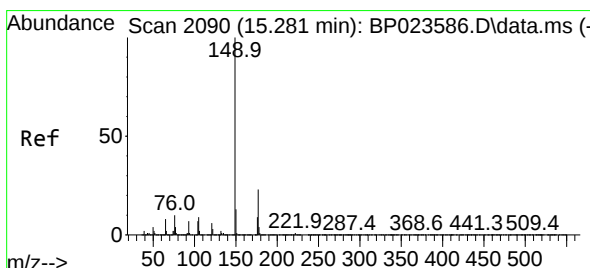
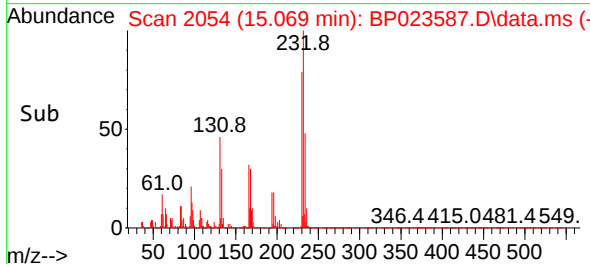
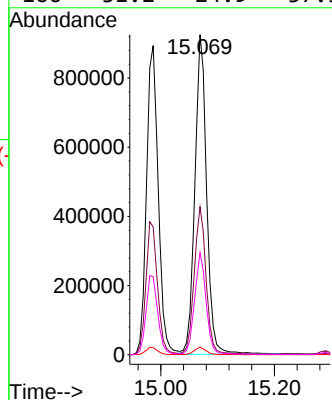
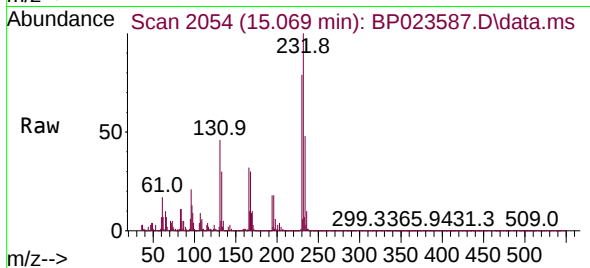




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 53.761 ng  
RT: 15.069 min Scan# 2053  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

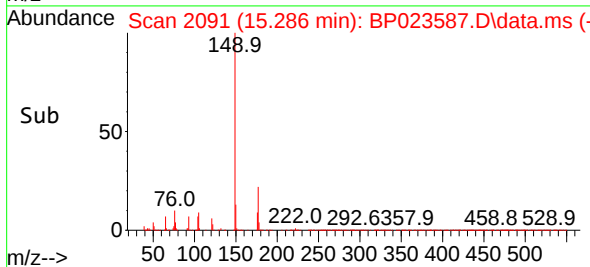
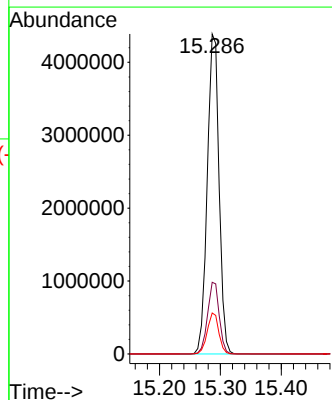
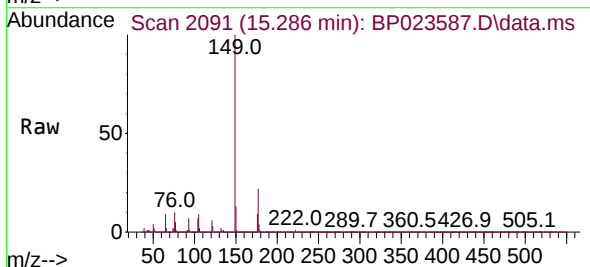
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

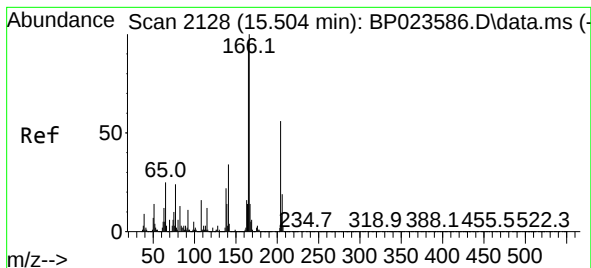
Tgt Ion:232 Resp: 1336261  
Ion Ratio Lower Upper  
232 100  
131 47.3 38.2 57.4  
130 2.3 1.8 2.8  
166 31.2 24.9 37.3



#60  
Diethylphthalate  
Concen: 50.856 ng  
RT: 15.286 min Scan# 2091  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:149 Resp: 5893571  
Ion Ratio Lower Upper  
149 100  
177 22.4 18.2 27.4  
150 12.8 10.2 15.2

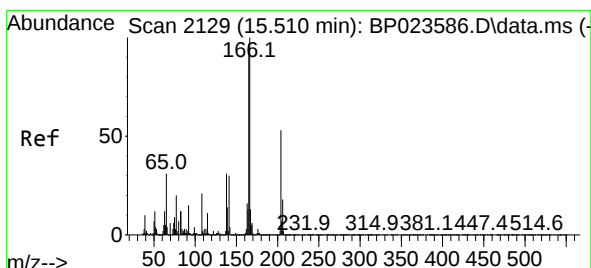
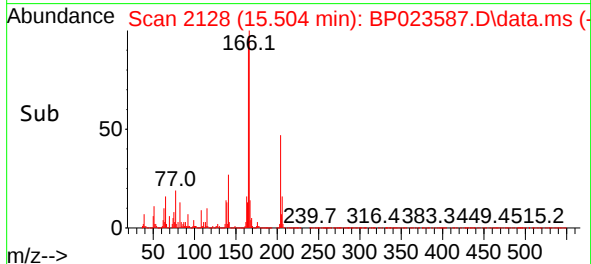
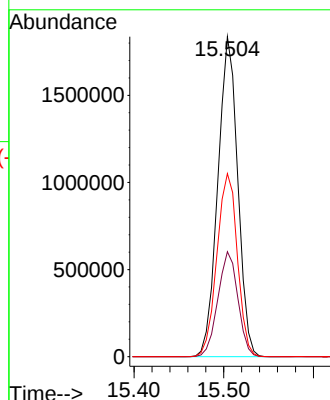
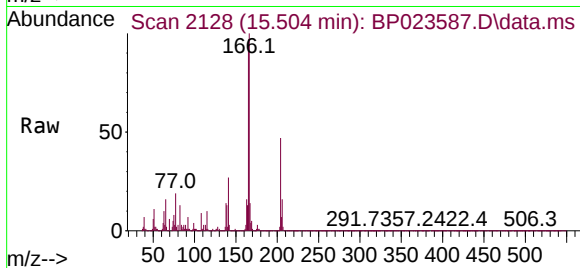




#61  
4-Chlorophenyl-phenylether  
Concen: 50.552 ng  
RT: 15.504 min Scan# 2128  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

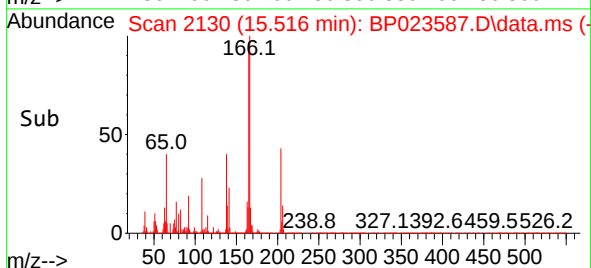
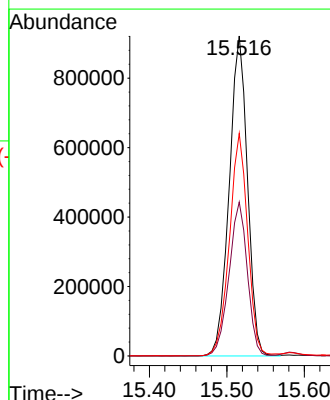
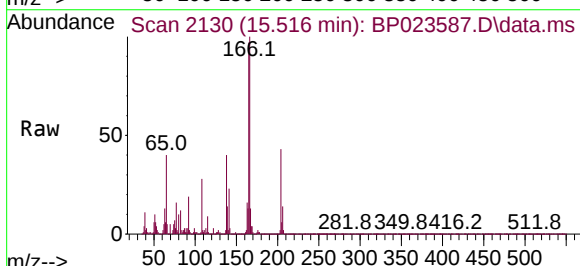
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

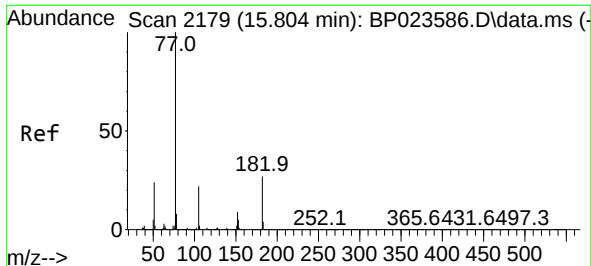
Tgt Ion:204 Resp: 2825765  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.3 39.5  
141 57.2 48.0 72.0



#62  
4-Nitroaniline  
Concen: 55.579 ng  
RT: 15.516 min Scan# 2130  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:138 Resp: 1508497  
Ion Ratio Lower Upper  
138 100  
92 48.1 27.9 67.9  
108 69.5 49.2 89.2

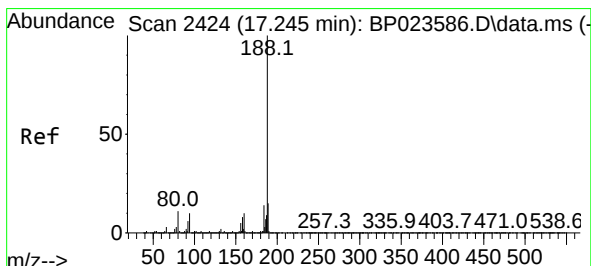
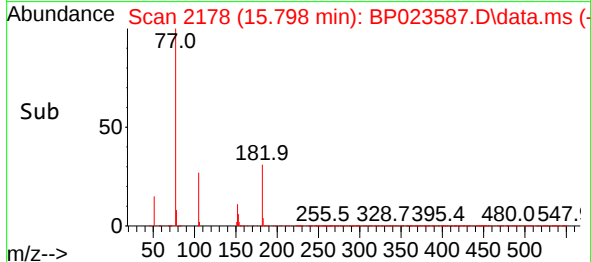
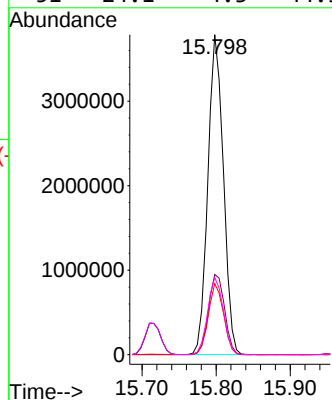
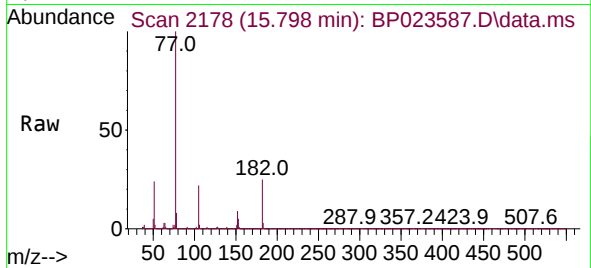




#63  
Azobenzene  
Concen: 50.450 ng  
RT: 15.798 min Scan# 2179  
Delta R.T. -0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

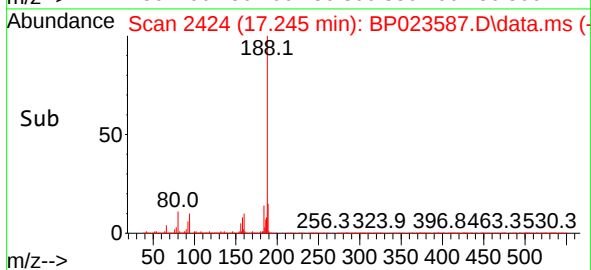
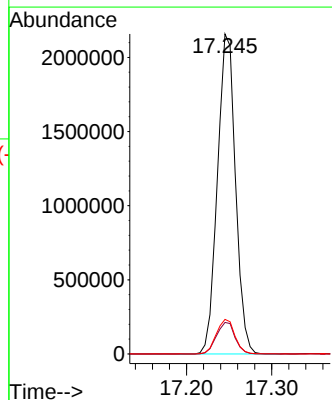
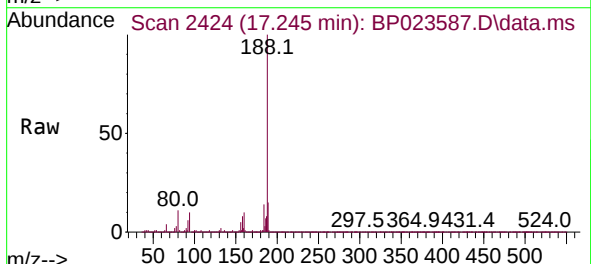
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

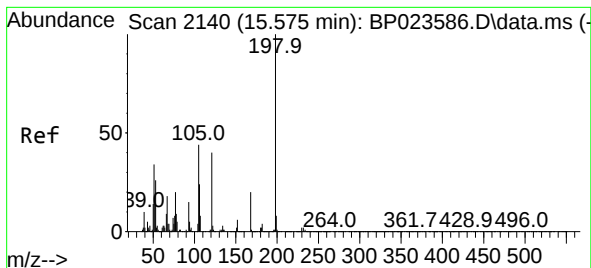
Tgt Ion: 77 Resp: 5502084  
Ion Ratio Lower Upper  
77 100  
182 25.0 6.5 46.5  
105 22.2 2.2 42.2  
51 24.1 4.3 44.3



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.245 min Scan# 2424  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion: 188 Resp: 3180576  
Ion Ratio Lower Upper  
188 100  
94 9.9 7.8 11.8  
80 10.8 8.6 12.8

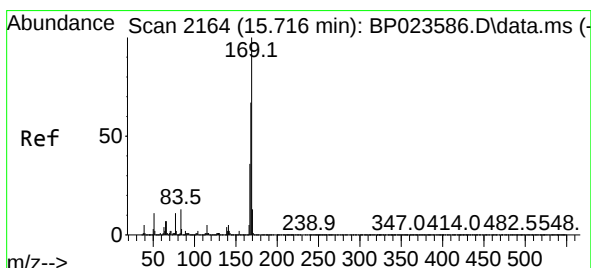
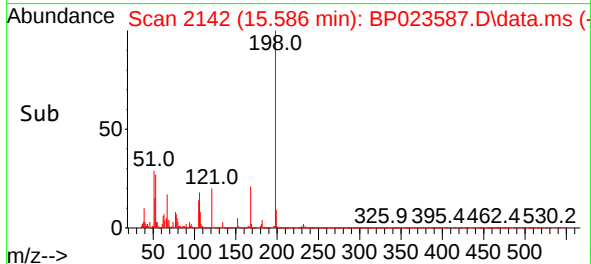
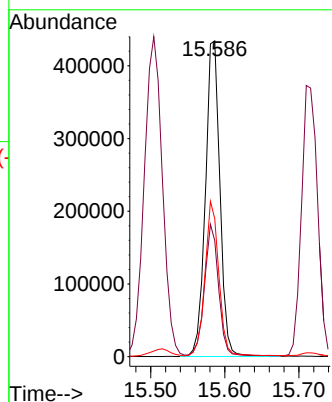
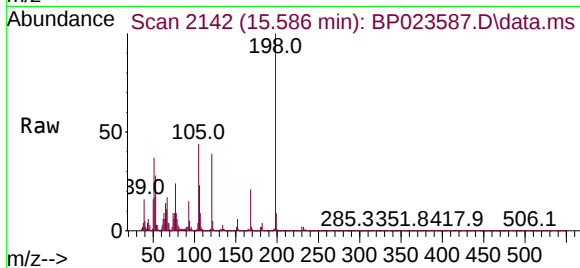




#65  
4,6-Dinitro-2-methylphenol  
Concen: 49.222 ng  
RT: 15.586 min Scan# 2142  
Delta R.T. 0.011 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

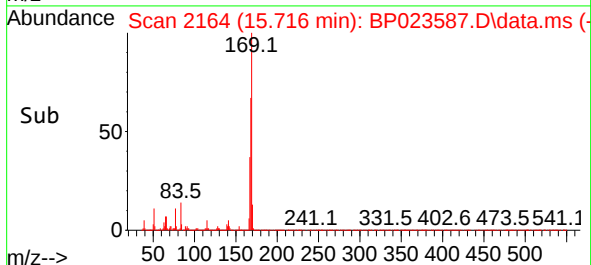
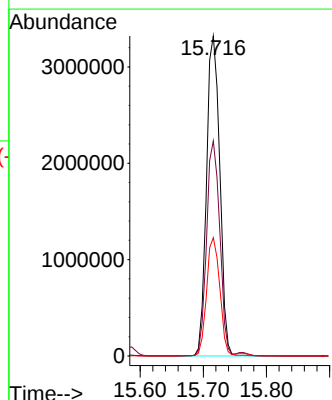
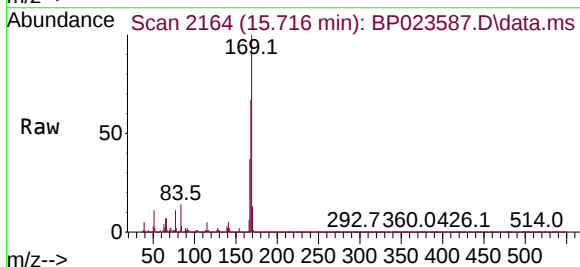
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

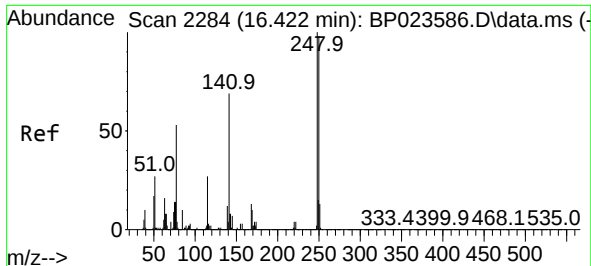
Tgt Ion:198 Resp: 591257  
Ion Ratio Lower Upper  
198 100  
51 36.8 18.3 58.3  
105 43.7 24.9 64.9



#66  
n-Nitrosodiphenylamine  
Concen: 50.266 ng  
RT: 15.716 min Scan# 2164  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:169 Resp: 4836060  
Ion Ratio Lower Upper  
169 100  
168 67.2 53.5 80.3  
167 37.0 29.2 43.8

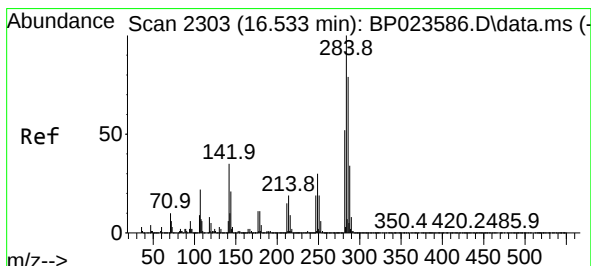
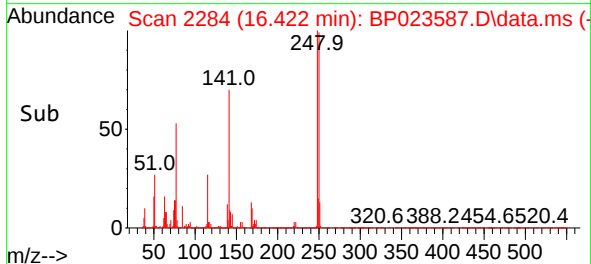
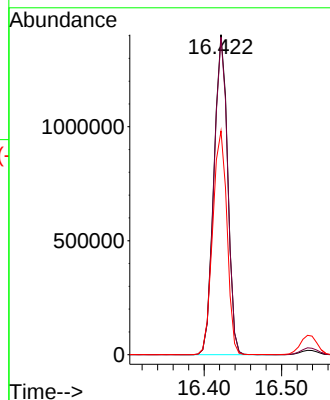
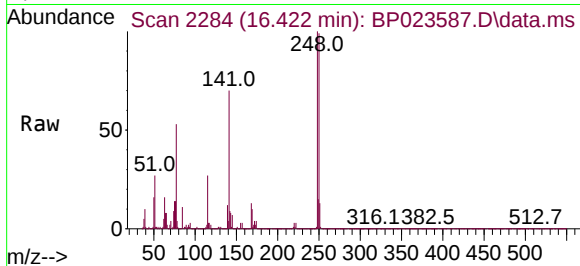




#67  
4-Bromophenyl-phenylether  
Concen: 51.280 ng  
RT: 16.422 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

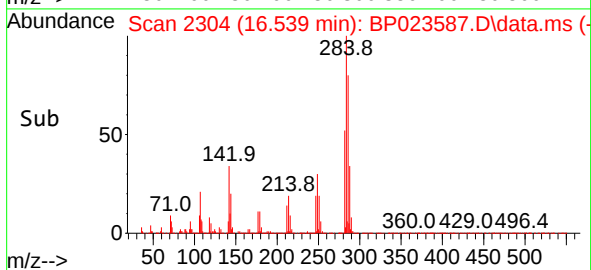
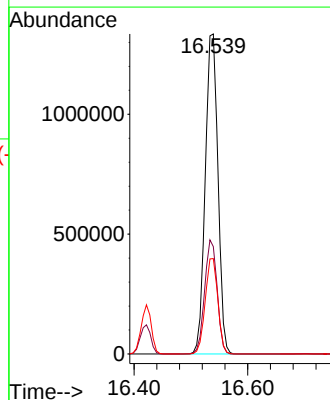
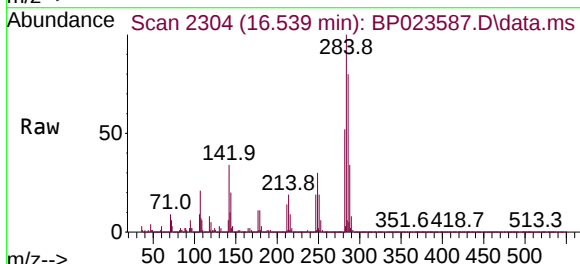
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

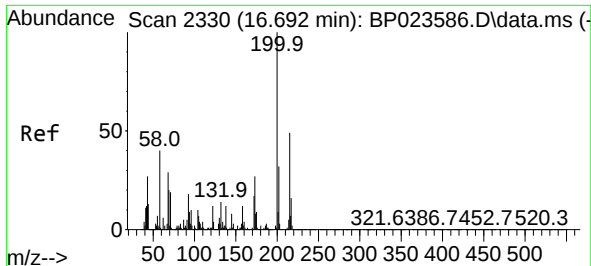
Tgt Ion:248 Resp: 1734834  
Ion Ratio Lower Upper  
248 100  
250 99.2 78.5 117.7  
141 69.9 55.0 82.4



#68  
Hexachlorobenzene  
Concen: 49.653 ng  
RT: 16.539 min Scan# 2304  
Delta R.T. 0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:284 Resp: 2060879  
Ion Ratio Lower Upper  
284 100  
142 33.6 27.8 41.6  
249 29.8 23.8 35.6

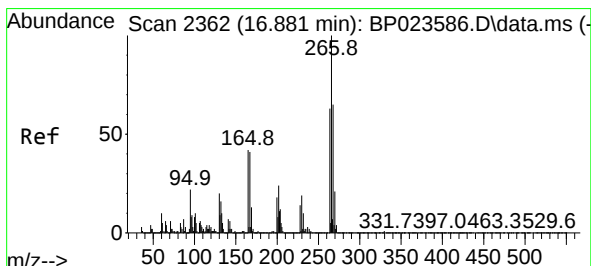
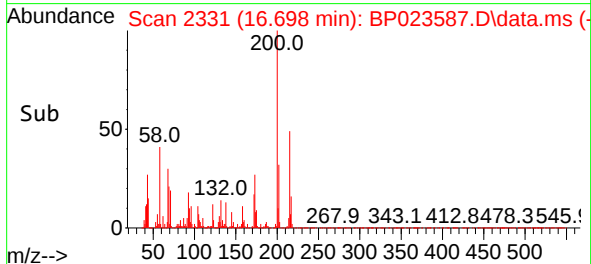
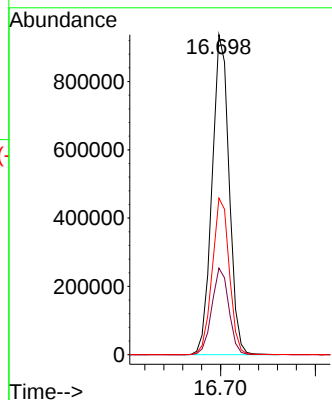
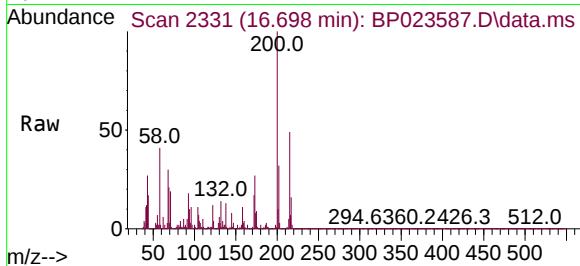




#69  
 Atrazine  
 Concen: 46.178 ng  
 RT: 16.698 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BP023587.D  
 Acq: 30 Dec 2024 13:38

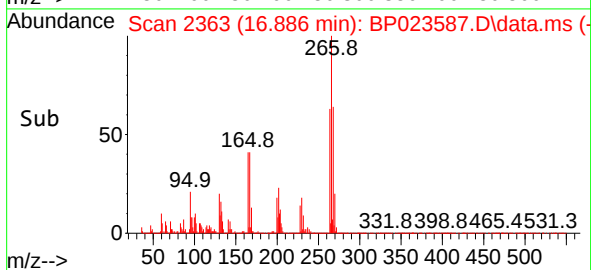
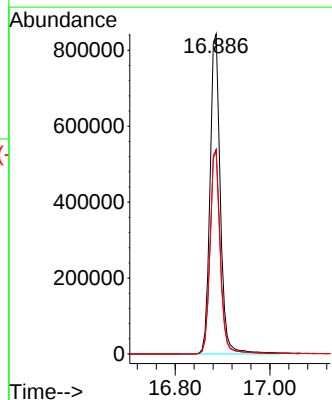
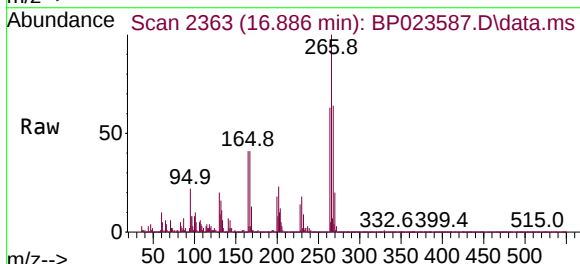
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

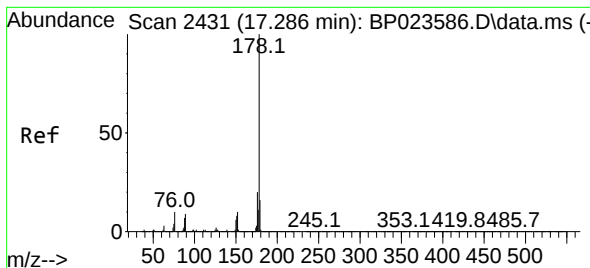
Tgt Ion:200 Resp: 1166762  
 Ion Ratio Lower Upper  
 200 100  
 173 27.1 7.4 47.4  
 215 48.9 29.2 69.2



#70  
 Pentachlorophenol  
 Concen: 53.105 ng  
 RT: 16.886 min Scan# 2363  
 Delta R.T. 0.005 min  
 Lab File: BP023587.D  
 Acq: 30 Dec 2024 13:38

Tgt Ion:266 Resp: 1271123  
 Ion Ratio Lower Upper  
 266 100  
 268 64.0 51.8 77.8  
 264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 50.147 ng

RT: 17.292 min Scan# 2431

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

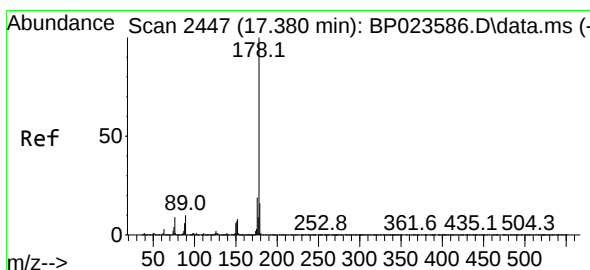
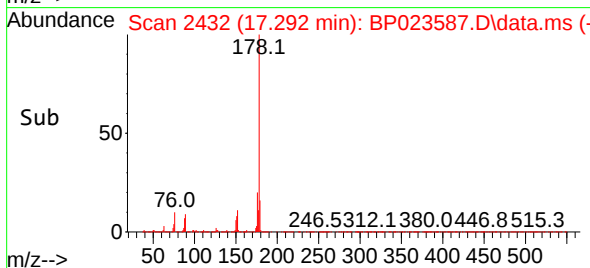
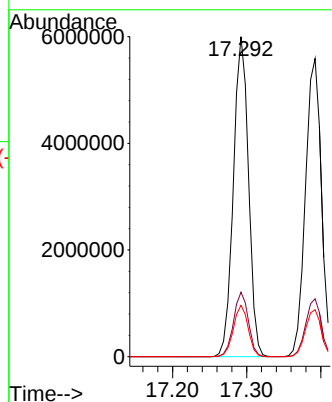
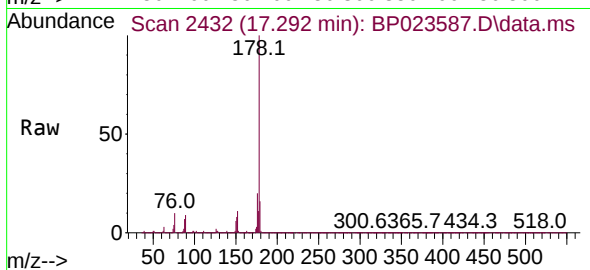
Tgt Ion:178 Resp: 8495510

Ion Ratio Lower Upper

178 100

176 20.1 15.7 23.5

179 16.0 12.7 19.1



#72

Anthracene

Concen: 50.556 ng

RT: 17.392 min Scan# 2449

Delta R.T. 0.012 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

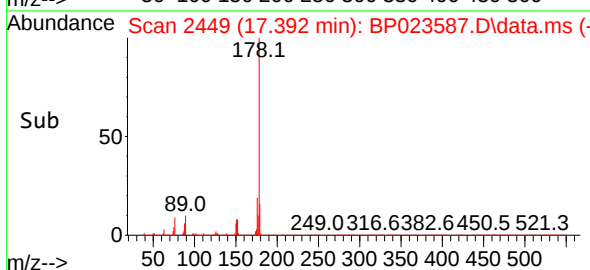
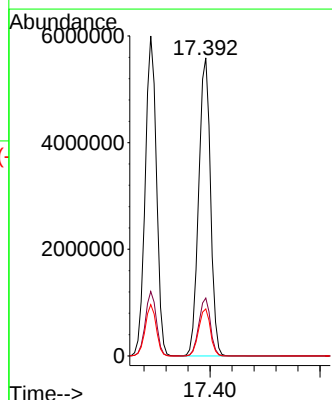
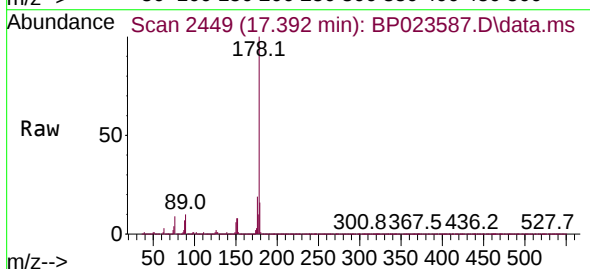
Tgt Ion:178 Resp: 8333131

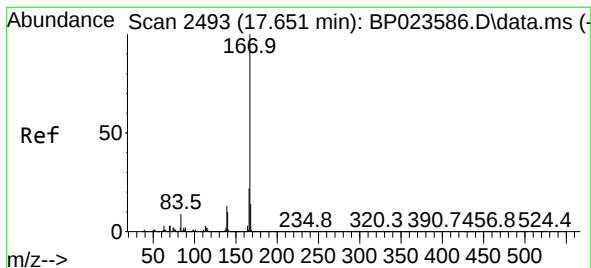
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.8 12.6 19.0





#73

Carbazole

Concen: 50.635 ng

RT: 17.669 min Scan# 2493

Delta R.T. 0.018 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

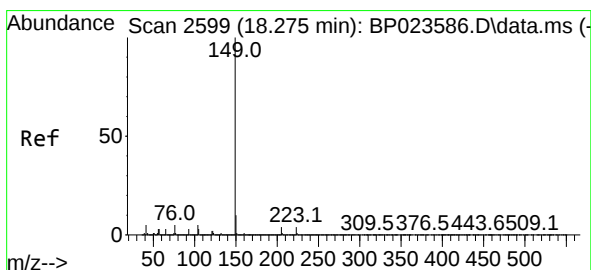
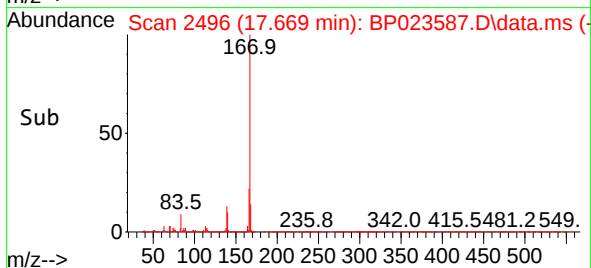
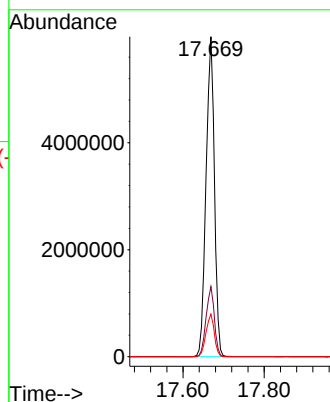
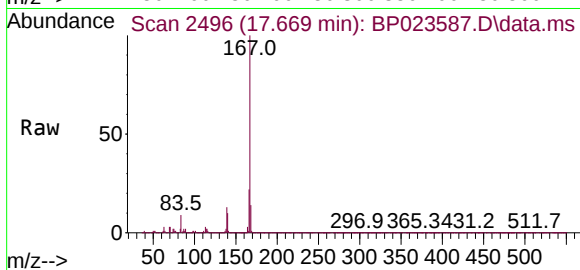
Tgt Ion:167 Resp: 8544472

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 13.3 10.7 16.1



#74

Di-n-butylphthalate

Concen: 54.754 ng

RT: 18.280 min Scan# 2600

Delta R.T. 0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

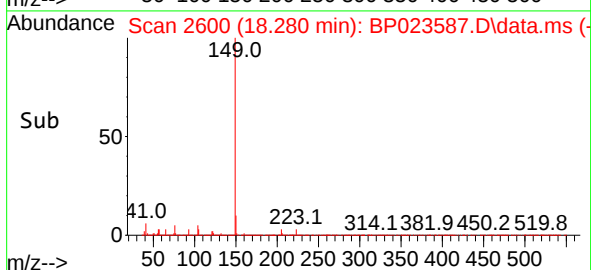
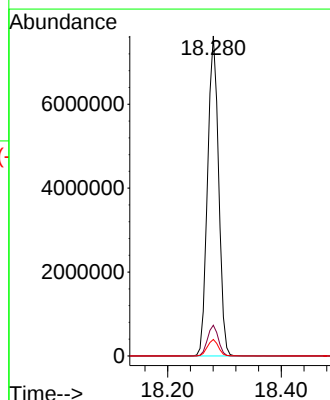
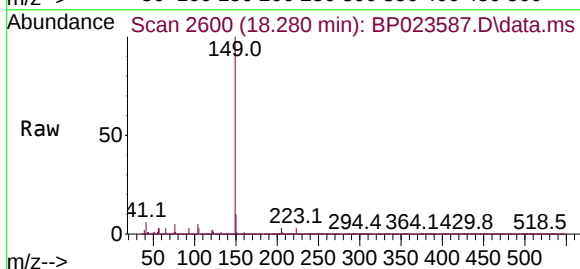
Tgt Ion:149 Resp:10219699

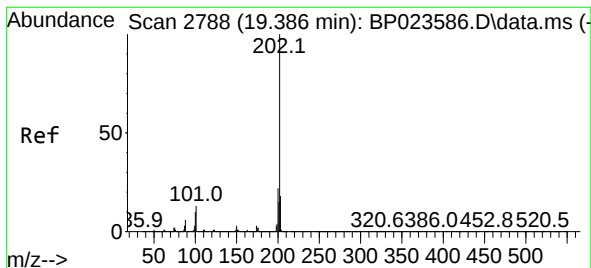
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 51.249 ng

RT: 19.380 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

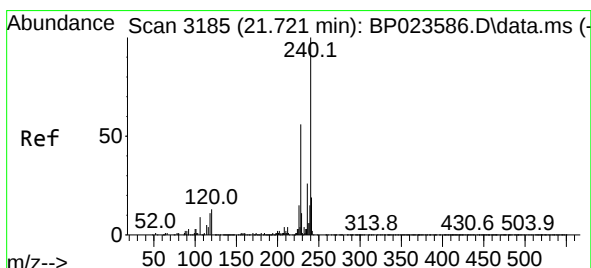
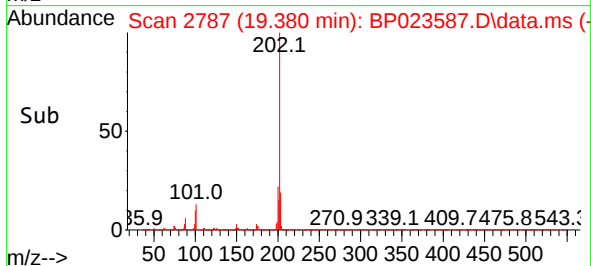
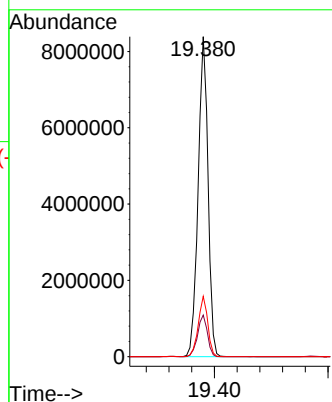
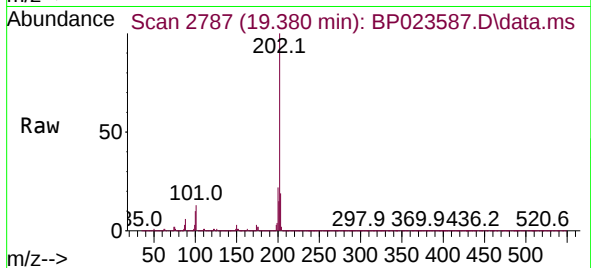
Tgt Ion:202 Resp:10171888

Ion Ratio Lower Upper

202 100

101 13.0 0.0 32.7

203 18.9 0.0 38.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.716 min Scan# 3184

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

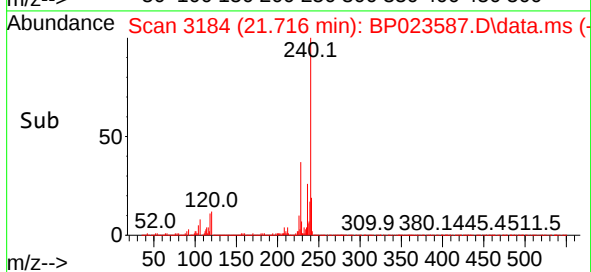
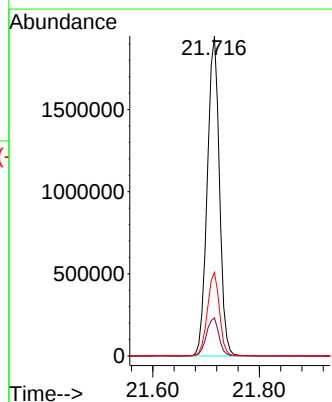
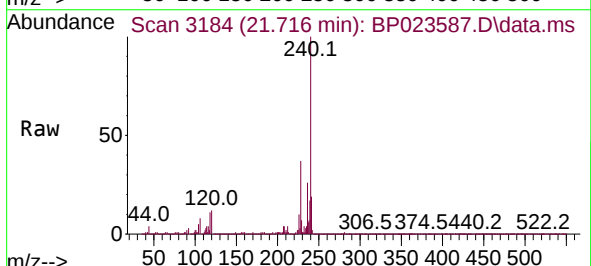
Tgt Ion:240 Resp: 3072170

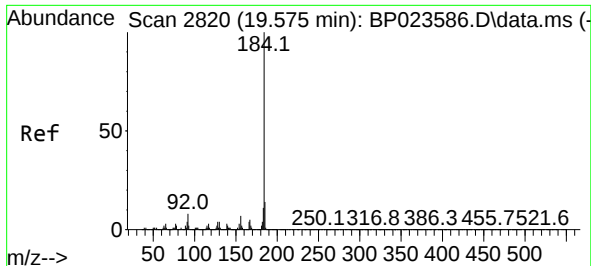
Ion Ratio Lower Upper

240 100

120 11.9 10.1 15.1

236 26.1 20.9 31.3

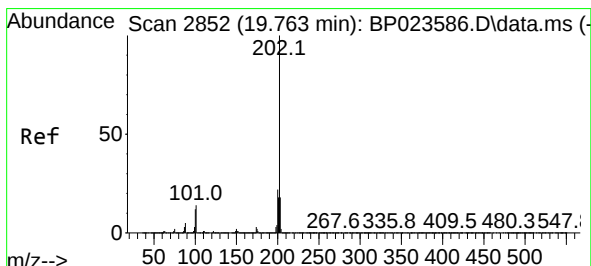
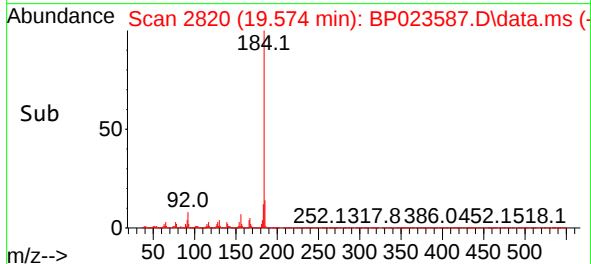
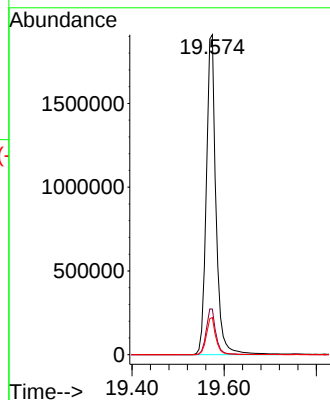
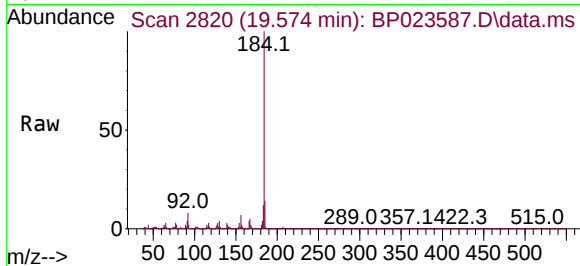




#77  
Benzidine  
Concen: 53.278 ng  
RT: 19.574 min Scan# 2820  
Delta R.T. -0.001 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

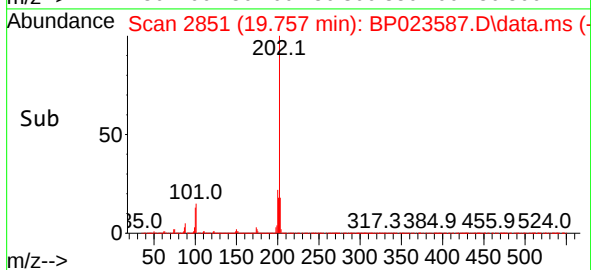
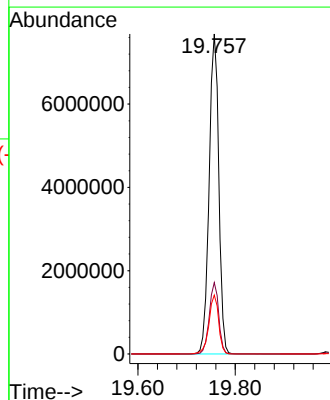
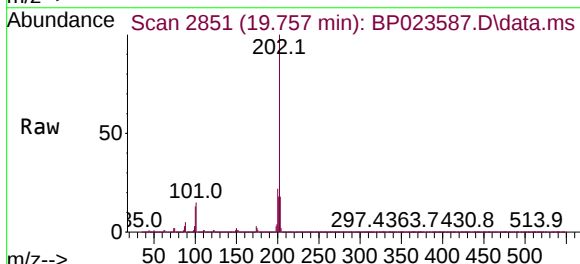
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

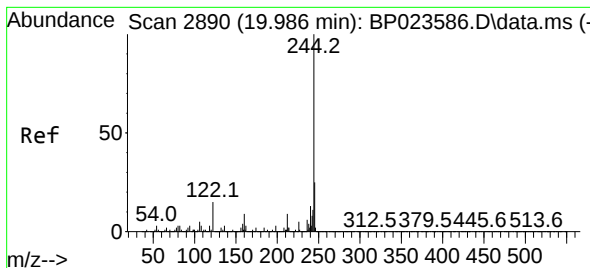
Tgt Ion:184 Resp: 2804893  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.4 17.2  
183 11.6 9.1 13.7



#78  
Pyrene  
Concen: 51.730 ng  
RT: 19.757 min Scan# 2851  
Delta R.T. -0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:202 Resp:10509694  
Ion Ratio Lower Upper  
202 100  
200 22.3 17.7 26.5  
203 18.4 14.7 22.1





#79

Terphenyl-d14

Concen: 91.228 ng

RT: 19.980 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

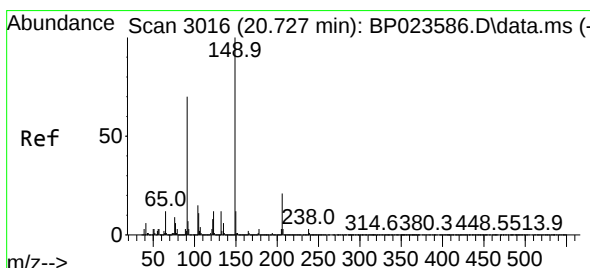
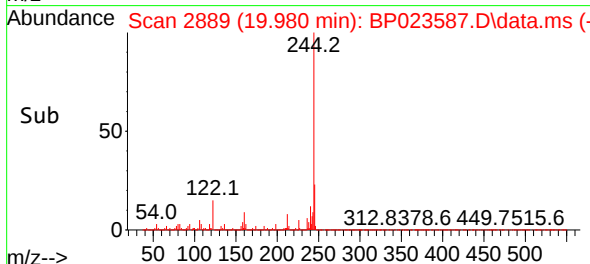
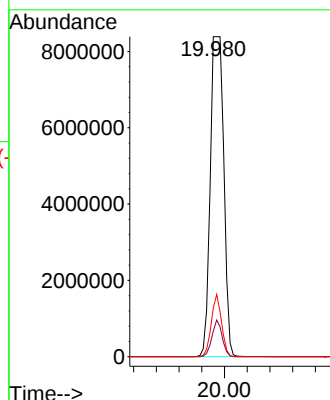
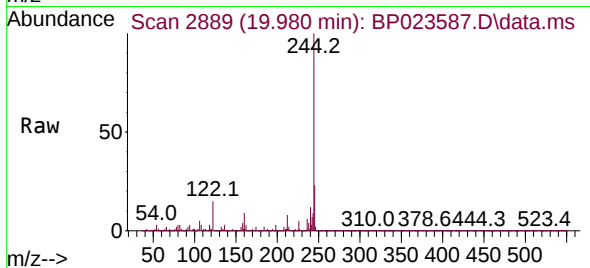
Tgt Ion:244 Resp:13779208

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.4

122 15.2 11.8 17.8



#80

Butylbenzylphthalate

Concen: 48.612 ng

RT: 20.721 min Scan# 3015

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

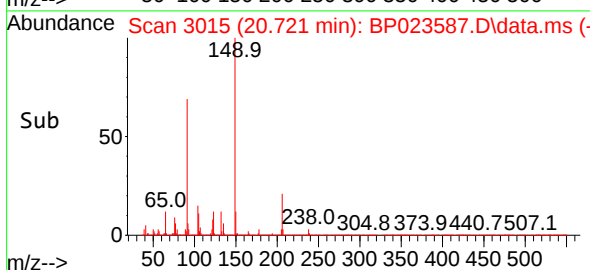
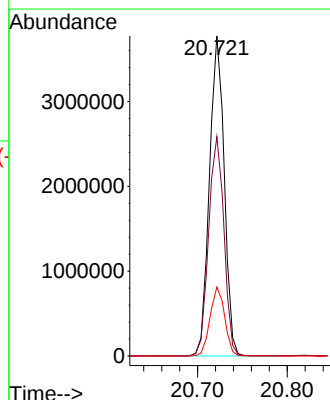
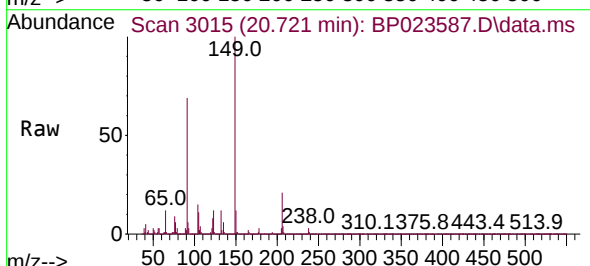
Tgt Ion:149 Resp: 4316824

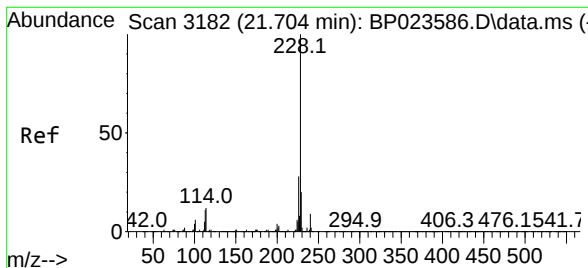
Ion Ratio Lower Upper

149 100

91 68.6 55.8 83.6

206 21.5 16.8 25.2





#81

Benzo(a)anthracene

Concen: 50.141 ng

RT: 21.692 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

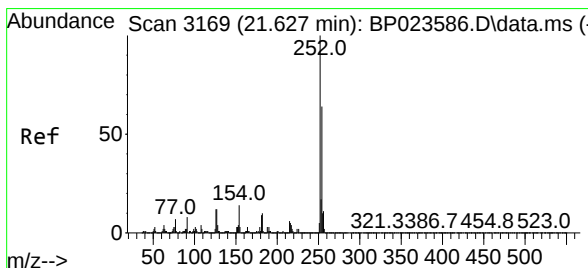
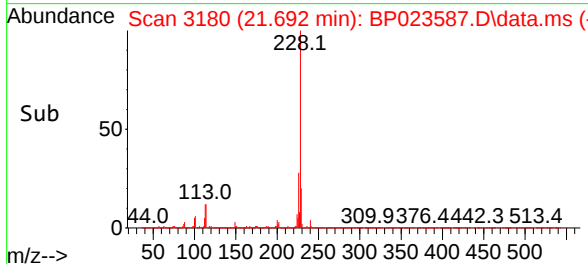
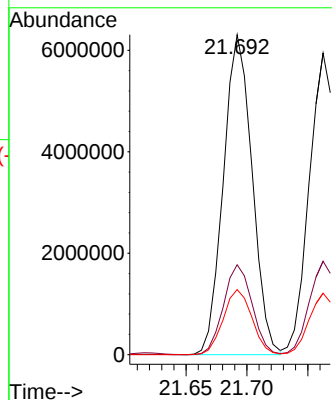
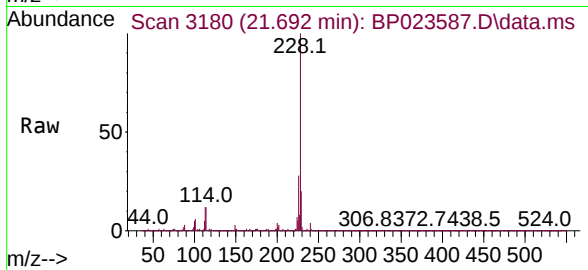
Tgt Ion:228 Resp:10351091

Ion Ratio Lower Upper

228 100

226 28.1 22.4 33.6

229 20.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 52.441 ng

RT: 21.616 min Scan# 3167

Delta R.T. -0.011 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

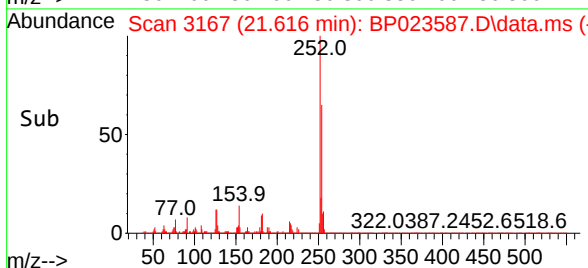
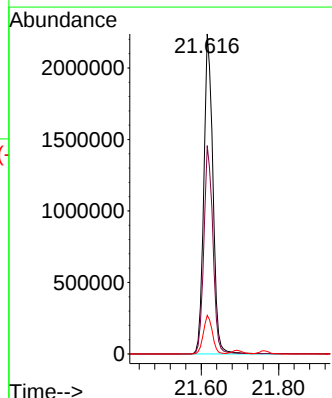
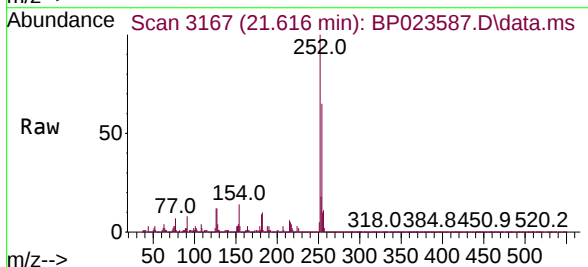
Tgt Ion:252 Resp: 3642296

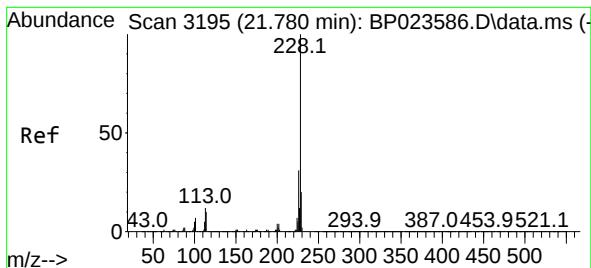
Ion Ratio Lower Upper

252 100

254 65.1 51.4 77.0

126 12.1 9.3 13.9





#83

Chrysene

Concen: 50.109 ng

RT: 21.763 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

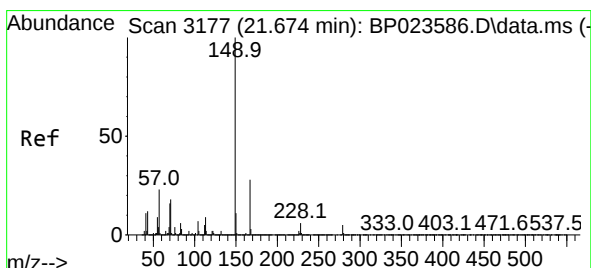
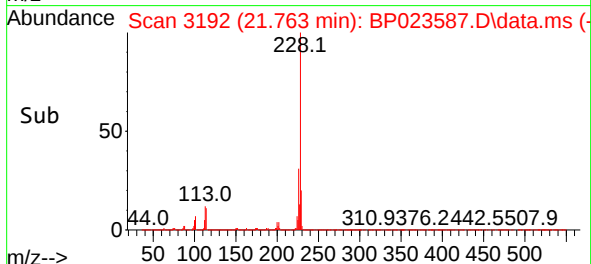
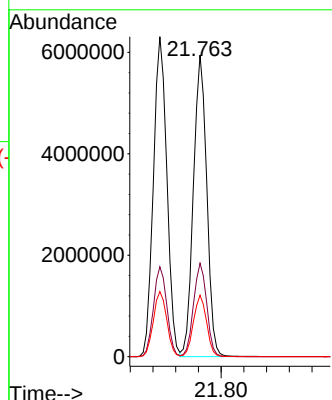
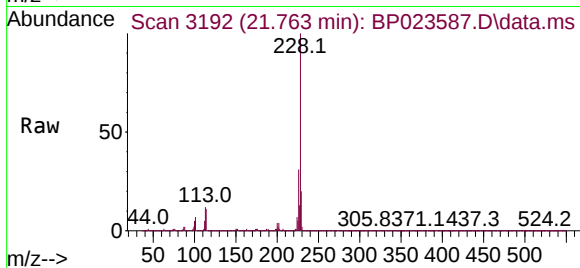
Tgt Ion:228 Resp: 9720634

Ion Ratio Lower Upper

228 100

226 31.0 24.7 37.1

229 20.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.935 ng

RT: 21.668 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

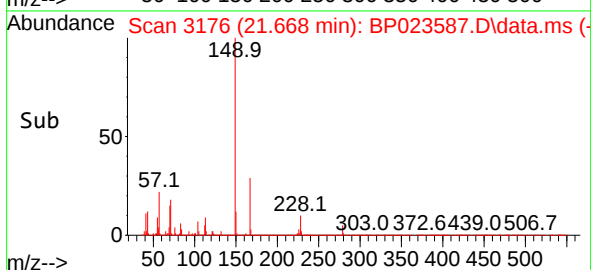
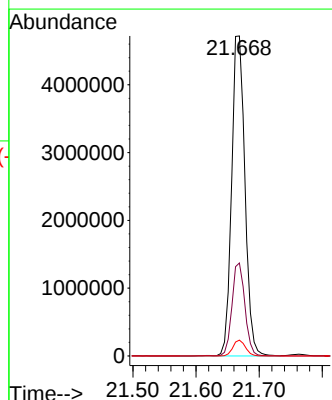
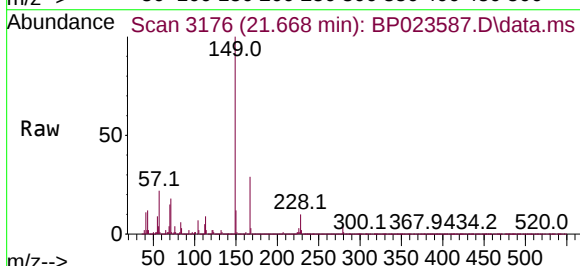
Tgt Ion:149 Resp: 6899354

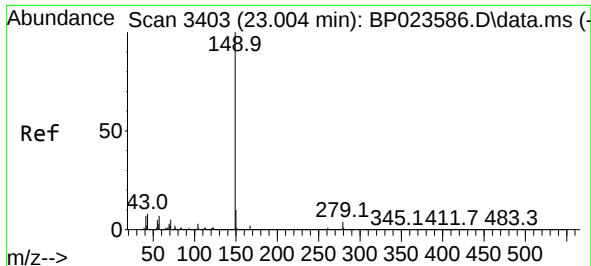
Ion Ratio Lower Upper

149 100

167 29.0 22.7 34.1

279 4.9 3.8 5.8

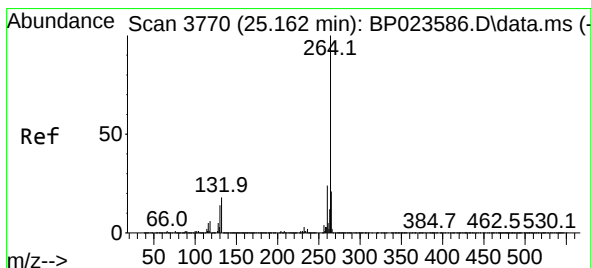
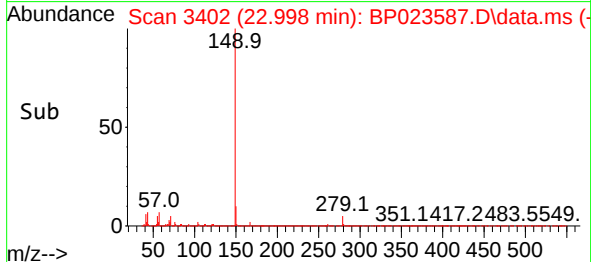
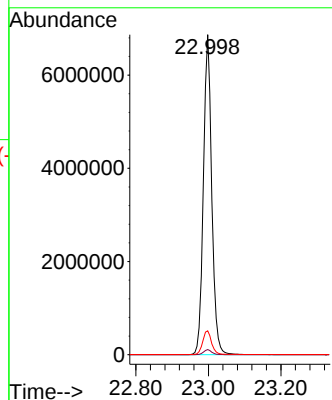
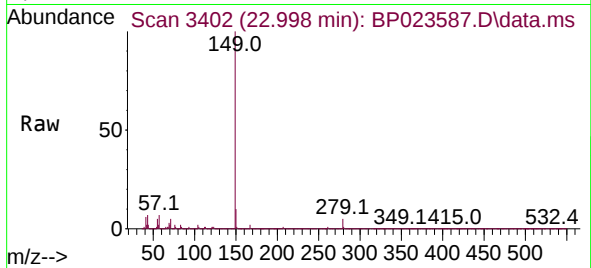




#85  
Di-n-octyl phthalate  
Concen: 53.640 ng  
RT: 22.998 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

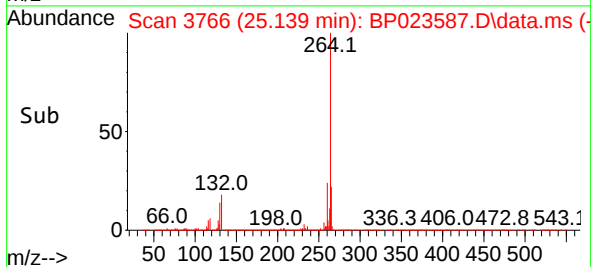
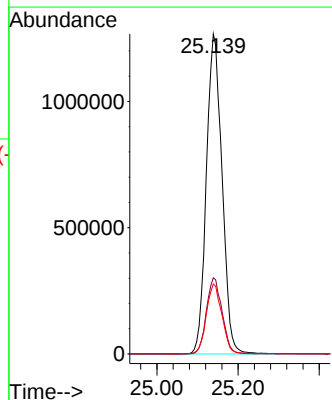
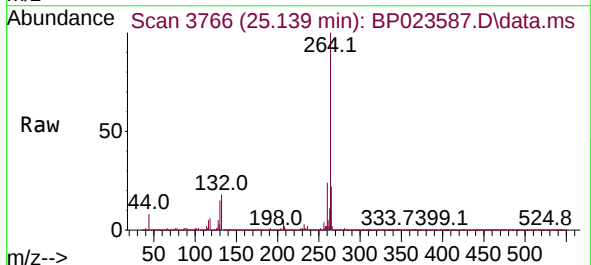
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

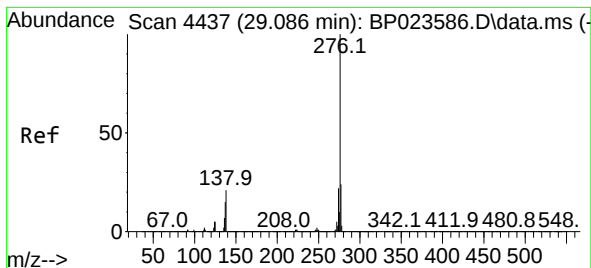
Tgt Ion:149 Resp:10976281  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.0 6.5 9.7



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.139 min Scan# 3766  
Delta R.T. -0.024 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:264 Resp: 3384192  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.0 28.6  
265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.867 ng m

RT: 29.068 min Scan# 4437

Delta R.T. -0.018 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

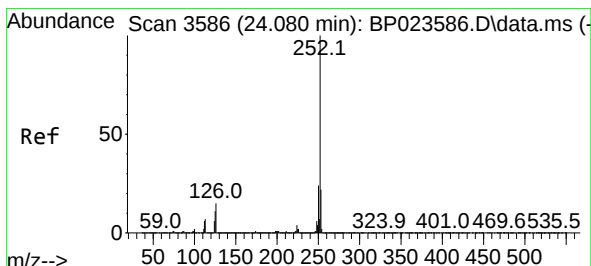
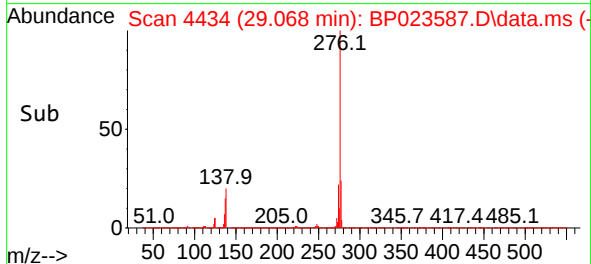
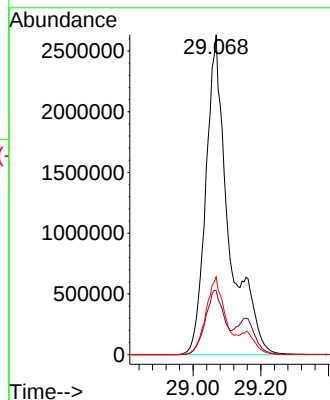
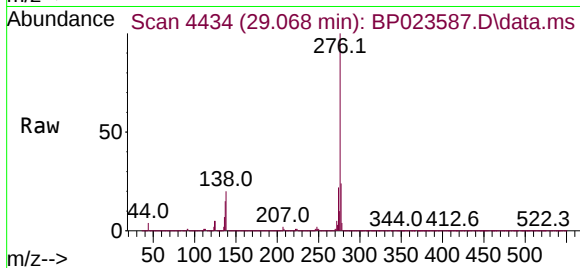
Tgt Ion:276 Resp:12363848

Ion Ratio Lower Upper

276 100

138 16.5 13.6 20.4

277 20.7 15.7 23.5



#88

Benzo(b)fluoranthene

Concen: 51.056 ng

RT: 24.080 min Scan# 3586

Delta R.T. -0.000 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

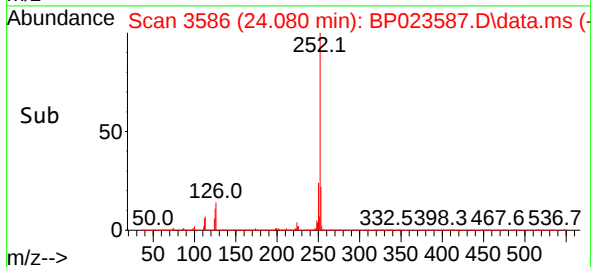
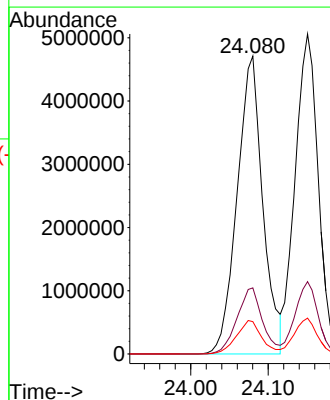
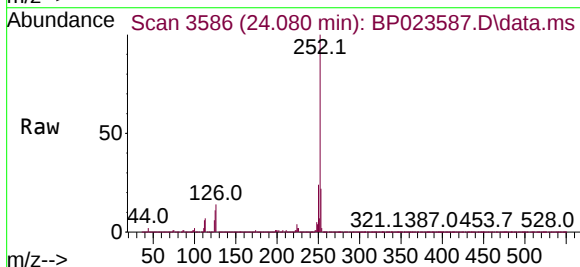
Tgt Ion:252 Resp:10850603

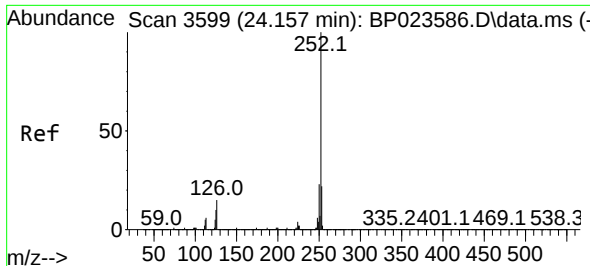
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 10.9 9.0 13.6

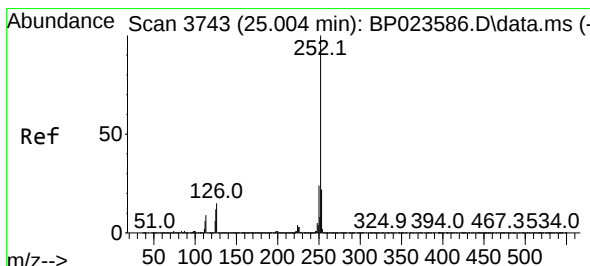
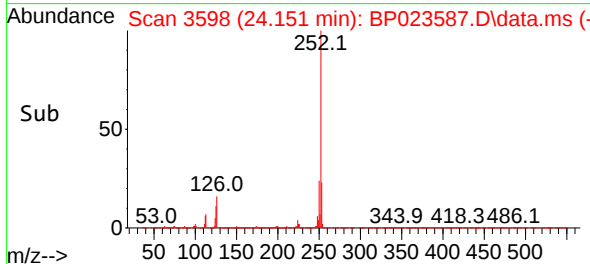
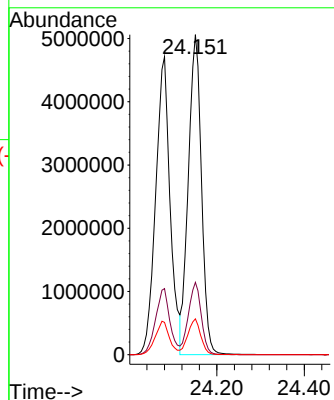
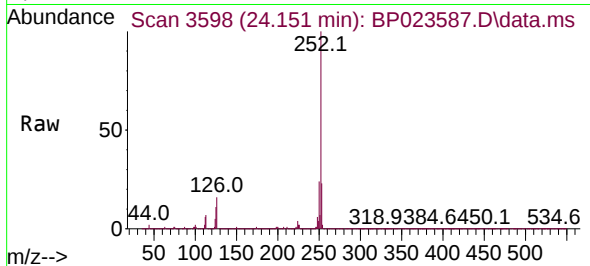




#89  
Benzo(k)fluoranthene  
Concen: 50.688 ng  
RT: 24.151 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

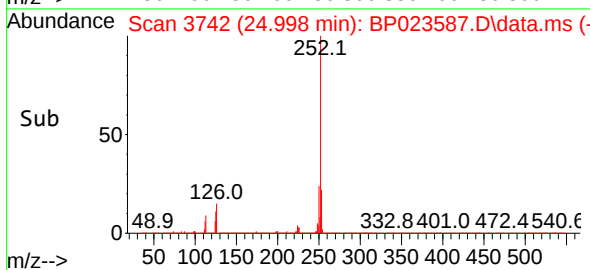
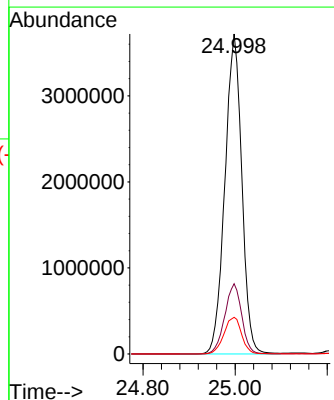
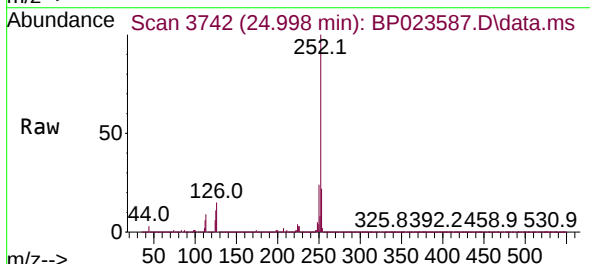
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

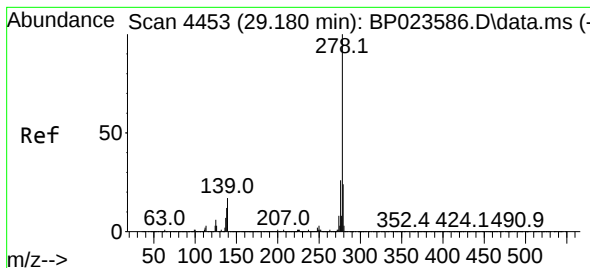
Tgt Ion:252 Resp:10517417  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.7 26.5  
125 11.2 8.5 12.7



#90  
Benzo(a)pyrene  
Concen: 51.663 ng  
RT: 24.998 min Scan# 3742  
Delta R.T. -0.006 min  
Lab File: BP023587.D  
Acq: 30 Dec 2024 13:38

Tgt Ion:252 Resp: 9430405  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 11.4 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 51.928 ng

RT: 29.156 min Scan# 4449

Delta R.T. -0.024 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

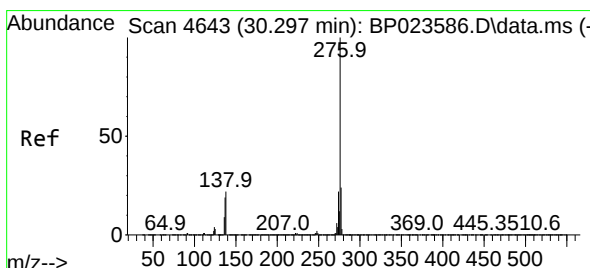
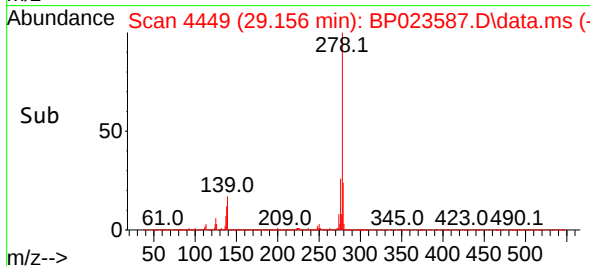
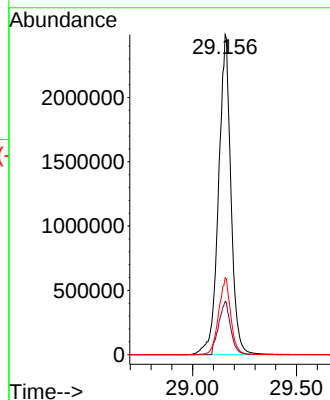
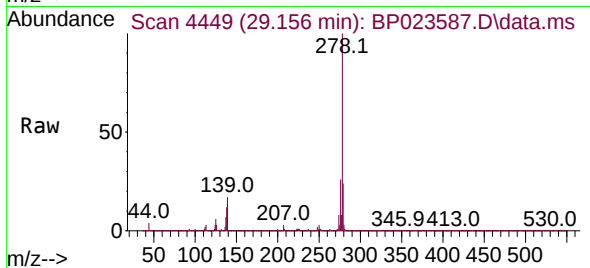
Tgt Ion:278 Resp:10285559

Ion Ratio Lower Upper

278 100

139 16.7 13.8 20.6

279 24.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 51.355 ng

RT: 30.292 min Scan# 4642

Delta R.T. -0.006 min

Lab File: BP023587.D

Acq: 30 Dec 2024 13:38

Tgt Ion:276 Resp:10185508

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 22.2 17.8 26.8

