

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020923\  
 Data File : BP013809.D  
 Acq On : 09 Feb 2023 11:48  
 Operator : CG/JU  
 Sample : PB150744BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Feb 09 13:17:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP020723.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 08 00:37:14 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.122  | 152  | 210169   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.951 | 136  | 936352   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.757 | 164  | 645286   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.516 | 188  | 1621437  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.592 | 240  | 1508393  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.157 | 264  | 1398176  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.469  | 96   | 28163    | 5.554  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.899  | 84   | 385205   | 25.624 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.269  | 99   | 543686   | 29.034 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.440  | 67   | 314748   | 28.684 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.646  | 132  | 409351   | 29.696 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.828  | 113  | 470490   | 30.740 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.293  | 128  | 211299   | 32.433 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.022 | 143  | 243853   | 32.418 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.563 | 165  | 466875   | 30.457 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.081 | 131  | 488821   | 22.497 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.163 | 166  | 1488797  | 29.293 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.457 | 160  | 1613480  | 29.327 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.945 | 143  | 268797   | 29.687 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.751 | 176  | 1296526  | 29.949 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.863 | 200  | 275563   | 27.702 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.610 | 188  | 2165914  | 29.213 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.827 | 212  | 2561724  | 29.948 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.986 | 264  | 2129585  | 30.397 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.505  | 88   | 59398    | 10.912 | ng/uL  | 99       |
| 5) Pyridine                   | 3.922  | 79   | 398940   | 26.853 | ng/ul  | 96       |
| 6) Benzaldehyde               | 7.252  | 77   | 320418   | 37.944 | ng/ul  | 97       |
| 8) Phenol                     | 7.293  | 94   | 573877   | 29.855 | ng/ul  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.534  | 93   | 441960   | 28.693 | ng/ul  | 97       |
| 12) 2-Chlorophenol            | 7.681  | 128  | 429465   | 30.364 | ng/ul  | 99       |
| 13) 2-Methylphenol            | 8.557  | 108  | 435518   | 29.683 | ng/ul  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.646  | 45   | 535368   | 30.556 | ng/ul  | 98       |
| 16) Acetophenone              | 8.951  | 105  | 747144   | 30.439 | ng/ul  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.940  | 70   | 378373   | 31.041 | ng/ul  | 97       |
| 18) 4-Methylphenol            | 8.893  | 108  | 508415   | 31.386 | ng/ul  | 99       |
| 19) Hexachloroethane          | 9.216  | 117  | 177665   | 30.675 | ng/ul  | 96       |
| 22) Nitrobenzene              | 9.340  | 77   | 543431   | 31.705 | ng/ul  | 97       |
| 23) Isophorone                | 9.869  | 82   | 1100605  | 30.436 | ng/ul  | 99       |
| 25) 2-Nitrophenol             | 10.057 | 139  | 267486   | 32.809 | ng/ul  | 97       |
| 26) 2,4-Dimethylphenol        | 10.104 | 107  | 556840   | 30.676 | ng/ul  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.346 | 93   | 673368   | 30.835 | ng/ul  | 99       |
| 29) 2,4-Dichlorophenol        | 10.587 | 162  | 464097   | 30.753 | ng/ul  | 97       |
| 30) Naphthalene               | 10.998 | 128  | 1426333  | 28.615 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 11.104 | 127  | 489054   | 22.326 | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 11.281 | 225  | 314872   | 29.619 | ng/ul  | 98       |
| 34) Caprolactam               | 11.887 | 113  | 102045   | 19.270 | ng/ul  | 98       |
| 35) 4-Chloro-3-methylphenol   | 12.216 | 107  | 547644   | 31.433 | ng/ul  | 100      |

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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 36) 2-Methylnaphthalene       | 12.592 | 142  | 1049116  | 29.936 | ng/ul  | 97       |
| 37) 1-Methylnaphthalene       | 12.816 | 142  | 1043290  | 28.812 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.957 | 216  | 624686   | 30.720 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.940 | 237  | 365436   | 27.988 | ng/ul  | 100      |
| 41) 2,4,6-Trichlorophenol     | 13.192 | 196  | 411447   | 30.834 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.269 | 196  | 450550   | 31.193 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.592 | 154  | 1414812  | 29.220 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.639 | 162  | 1132032  | 29.719 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.839 | 65   | 306414   | 33.398 | ng/ul  | 97       |
| 47) Dimethylphthalate         | 14.210 | 163  | 1508077  | 29.917 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.334 | 165  | 294538   | 33.443 | ng/ul  | 96       |
| 50) Acenaphthylene            | 14.481 | 152  | 1748545  | 29.461 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.663 | 138  | 260693   | 29.939 | ng/ul  | 96       |
| 52) Acenaphthene              | 14.822 | 153  | 1204578  | 28.997 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.863 | 184  | 154092   | 24.535 | ng/ul  | 94       |
| 55) 4-Nitrophenol             | 14.957 | 109  | 236114   | 29.719 | ng/ul  | 100      |
| 56) Dibenzofuran              | 15.157 | 168  | 1728595  | 29.024 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 15.116 | 165  | 438434   | 33.391 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.381 | 232  | 416866   | 30.620 | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.569 | 149  | 1503734  | 29.707 | ng/ul  | 98       |
| 61) Fluorene                  | 15.804 | 166  | 1464828  | 30.148 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.792 | 204  | 773859   | 30.632 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.828 | 138  | 325982   | 39.534 | ng/ul  | 96       |
| 66) 4,6-Dinitro-2-methylph... | 15.881 | 198  | 274735   | 28.172 | ng/ul# | 94       |
| 67) N-Nitrosodiphenylamine    | 16.010 | 169  | 1297512  | 29.441 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.692 | 248  | 491021   | 28.676 | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 16.810 | 284  | 571672   | 28.652 | ng/ul  | 96       |
| 70) Atrazine                  | 16.963 | 200  | 467325   | 26.516 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 17.157 | 266  | 375538   | 28.924 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.557 | 178  | 2537729  | 29.577 | ng/ul  | 99       |
| 74) Anthracene                | 17.645 | 178  | 2557229  | 29.623 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.563 | 216  | 612063   | 28.277 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 15.075 | 250  | 616724   | 27.611 | ng/uL  | 99       |
| 77) Carbazole                 | 17.910 | 167  | 2317912  | 30.482 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.439 | 149  | 2687005  | 29.135 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.504 | 202  | 3129960  | 31.963 | ng/ul  | 99       |
| 82) Pyrene                    | 19.857 | 202  | 3132787  | 30.006 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.710 | 149  | 1159195  | 32.441 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.498 | 252  | 972219   | 28.638 | ng/ul  | 100      |
| 85) Benzo(a)anthracene        | 21.574 | 228  | 3100058  | 30.078 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.468 | 149  | 1785236  | 32.627 | ng/ul  | 98       |
| 87) Chrysene                  | 21.633 | 228  | 2949407  | 30.331 | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 22.451 | 149  | 2912246  | 30.270 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.363 | 252  | 2888939  | 30.986 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.415 | 252  | 2789372  | 30.157 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.039 | 252  | 2413157  | 30.539 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.856 | 276  | 2659375  | 30.004 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.880 | 278  | 2226186  | 30.068 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.692 | 276  | 2129326  | 30.175 | ng/ul  | 100      |

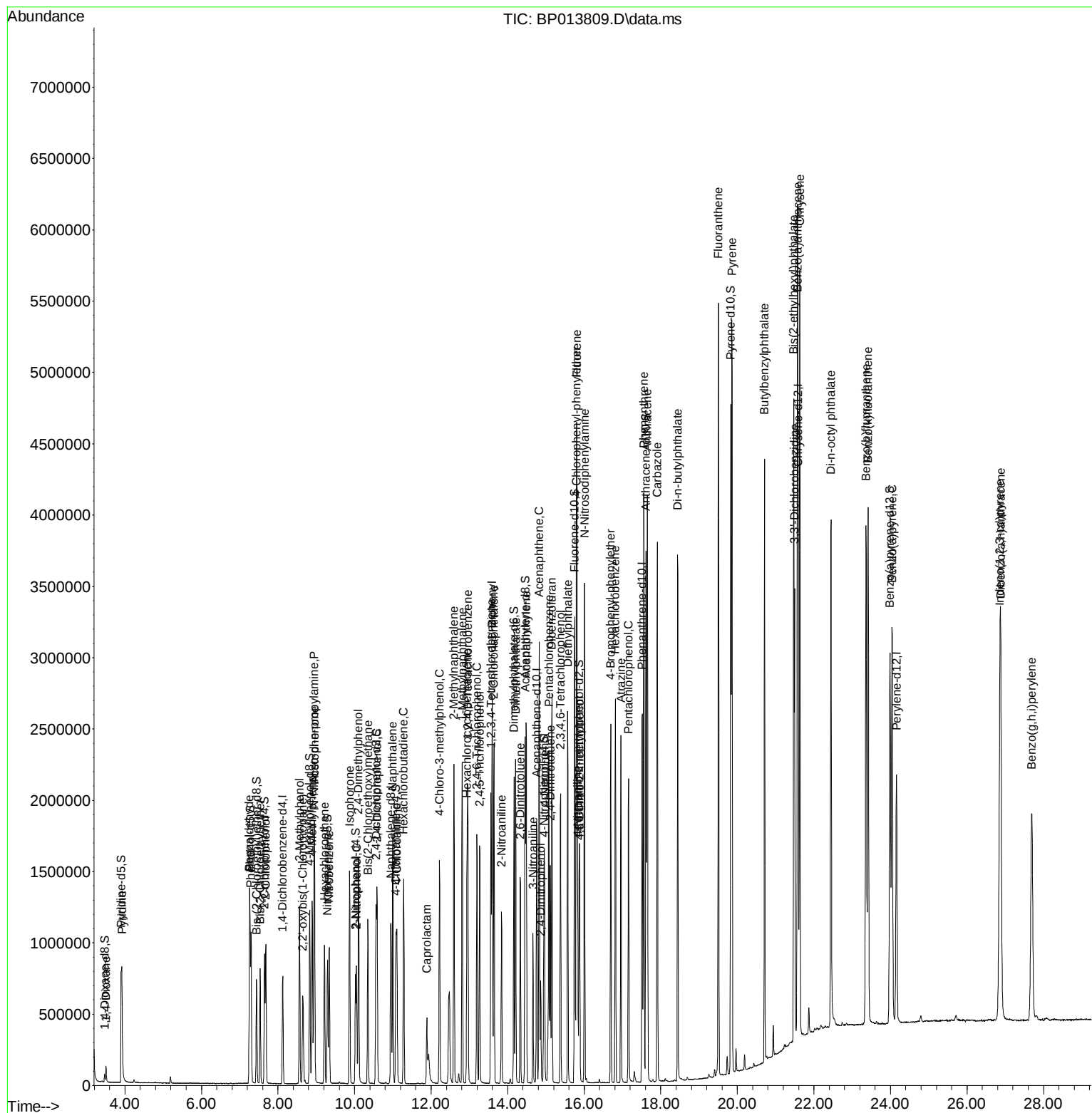
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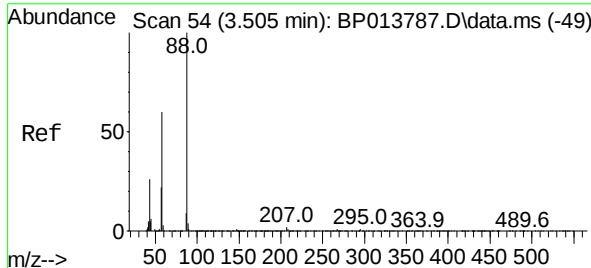
Instrument :  
BNA\_P  
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Response via : Initial Calibration





1,4-Dioxane

Concen: 10.912 ng/uL

RT: 3.505 min Scan#

Delta R.T. -0.000 min

Lab File: BP013809.D

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Instrument :

BNA\_P

ClientSampleId :

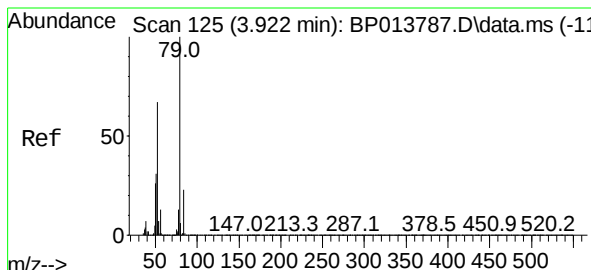
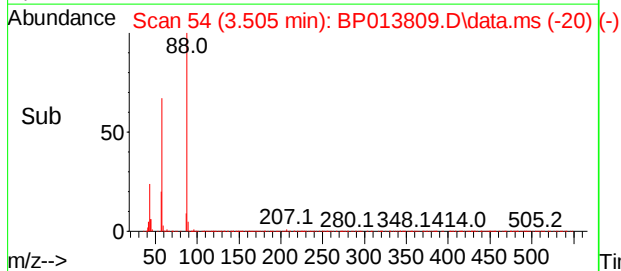
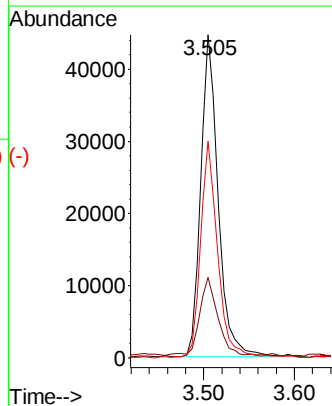
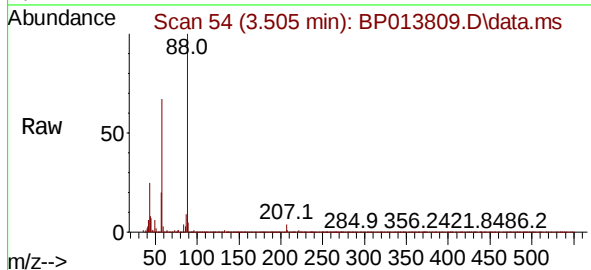
Tgt Ion: 88 Resp: 59398

Ion Ratio Lower Upper

88 100

43 25.0 20.1 30.1

58 67.2 53.0 79.6



Pyridine

Concen: 26.853 ng/uL

RT: 3.922 min Scan# 125

Delta R.T. -0.000 min

Lab File: BP013809.D

Acq: 09 Feb 2023 11:48

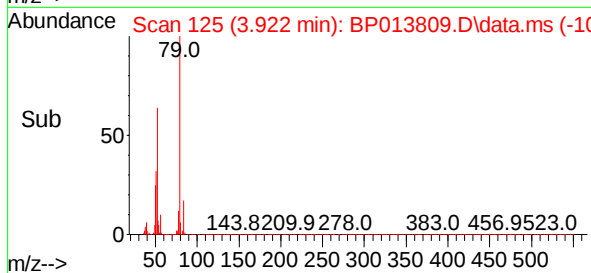
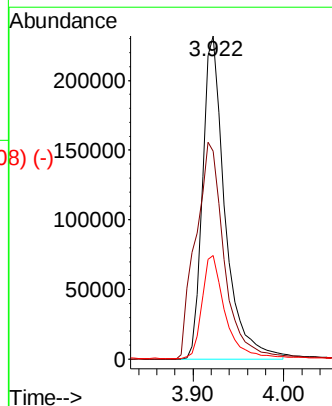
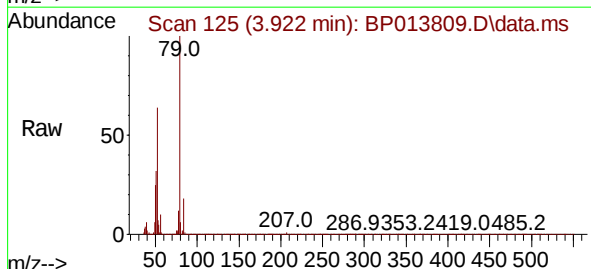
Tgt Ion: 79 Resp: 398940

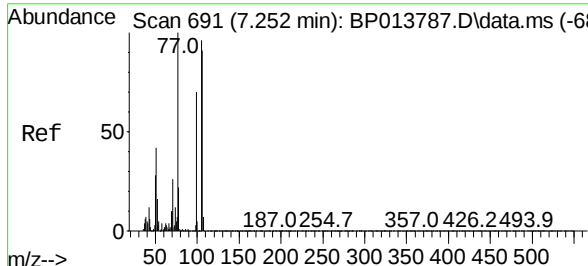
Ion Ratio Lower Upper

79 100

52 64.3 55.1 82.7

51 32.1 25.7 38.5

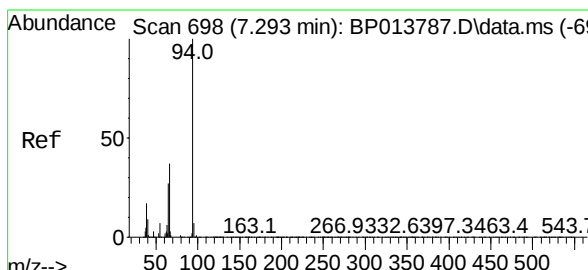
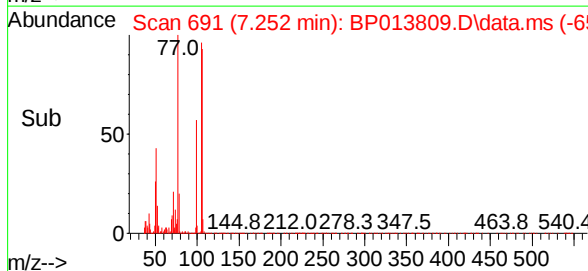
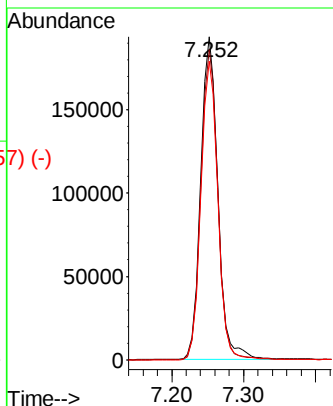
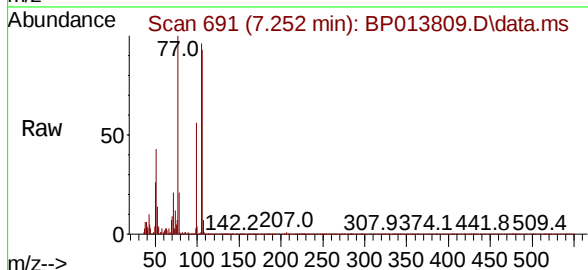




Scan 691 (7.252 min): BP013787.D\data.ms (-684) #9  
 Benzaldehyde  
 Concen: 37.944 ng/ul  
 RT: 7.252 min Scan# 691  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

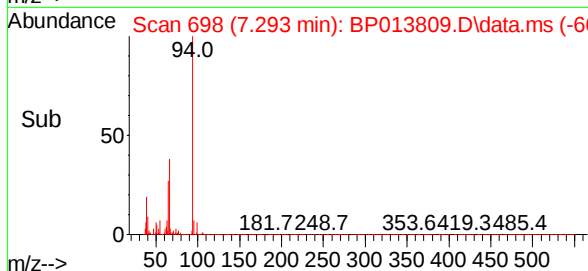
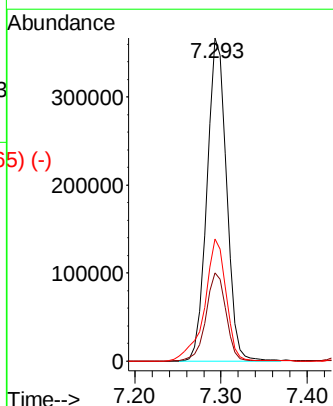
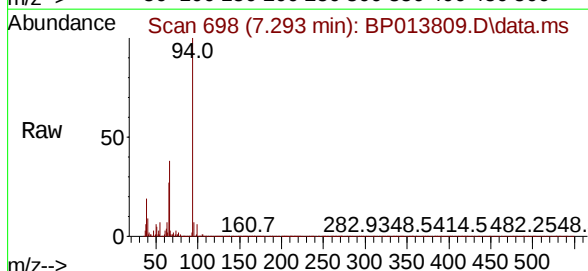
Instrument :  
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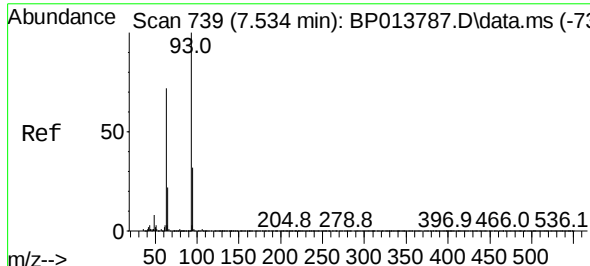
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 320418 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 96.0  | 79.5  | 119.3  |
| 106      | 92.6  | 76.5  | 114.7  |



Scan 698 (7.293 min): BP013787.D\data.ms (-690) #8  
 Phenol  
 Concen: 29.855 ng/ul  
 RT: 7.293 min Scan# 698  
 Delta R.T. -0.006 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 573877 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 27.4  | 22.2  | 33.4   |
| 66       | 37.8  | 29.6  | 44.4   |

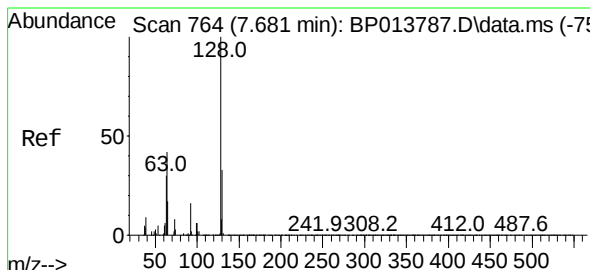
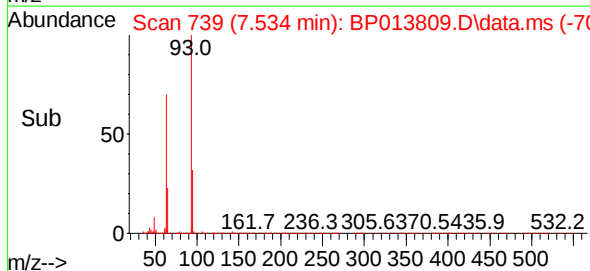
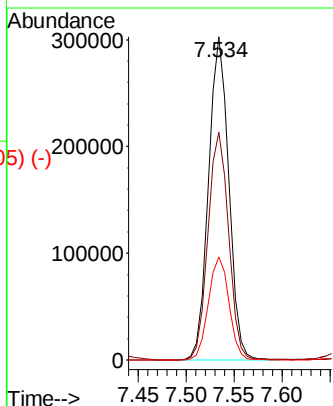
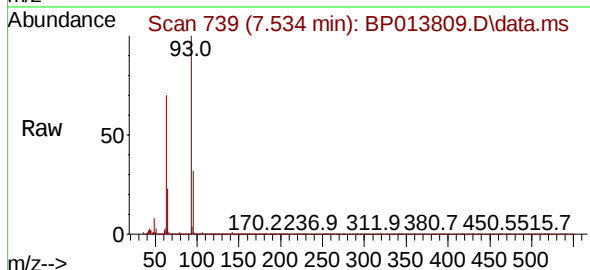




Bis(2-Chloroethyl)ether  
 Concen: 28.693 ng/ul  
 RT: 7.534 min Scan# 739  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

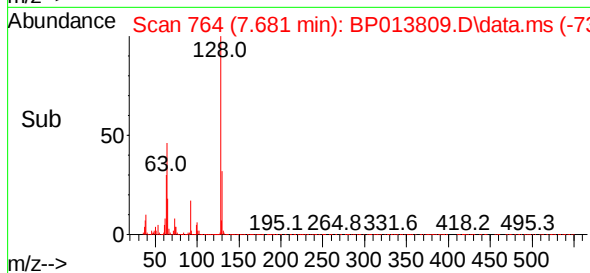
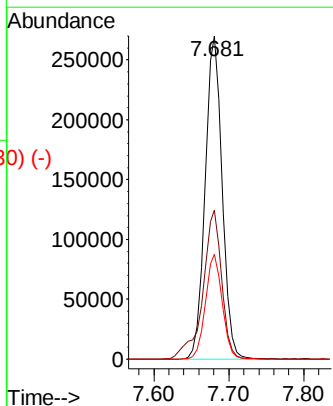
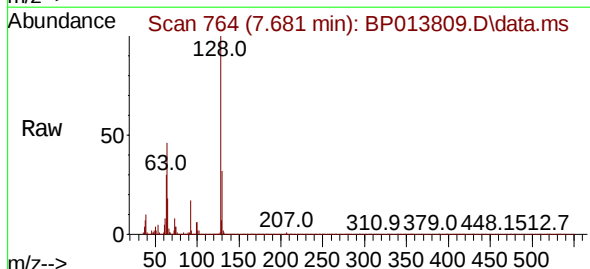
Instrument :  
 BNA\_P  
 ClientSampleId :

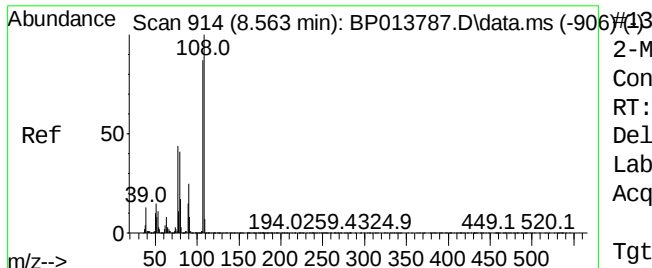
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 441960 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 70.5  | 59.4  | 89.0   |
| 95       | 31.9  | 25.8  | 38.8   |



2-Chlorophenol  
 Concen: 30.364 ng/ul  
 RT: 7.681 min Scan# 764  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 429465 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 64       | 46.2  | 37.3  | 55.9   |
| 130      | 32.4  | 26.3  | 39.5   |





2-Methylphenol

Concen: 29.683 ng/u1

RT: 8.557 min Scan#

Delta R.T. -0.006 min

Lab File: BP013809.D

Acq: 09 Feb 2023 11:48

Instrument :

BNA\_P

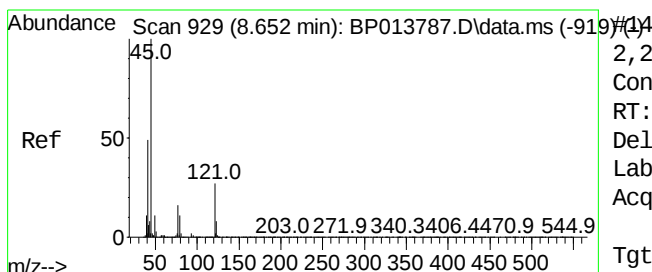
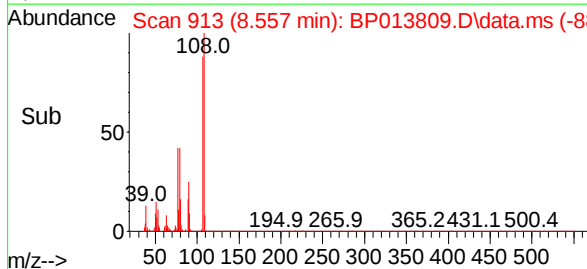
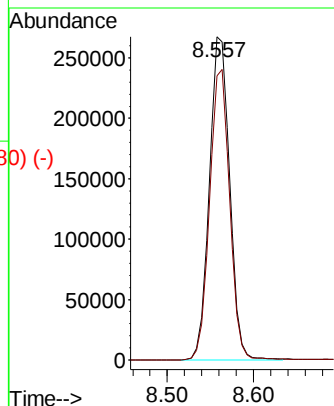
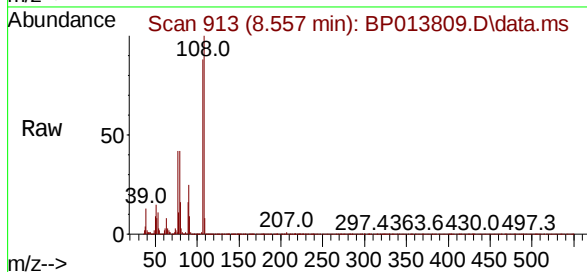
ClientSampleId :

Tgt Ion:108 Resp: 435518

Ion Ratio Lower Upper

108 100

107 87.9 71.9 107.9



2,2'-oxybis(1-Chloropropane)

Concen: 30.556 ng/u1

RT: 8.646 min Scan# 928

Delta R.T. -0.006 min

Lab File: BP013809.D

Acq: 09 Feb 2023 11:48

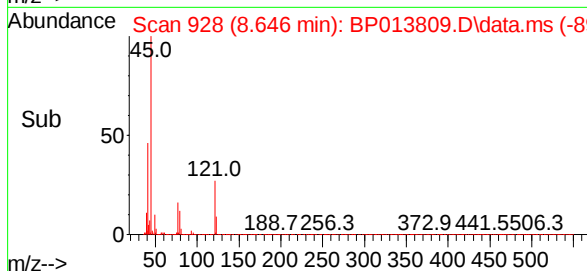
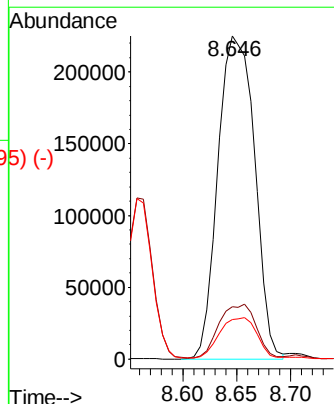
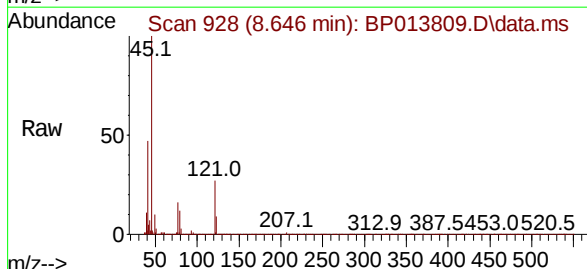
Tgt Ion: 45 Resp: 535368

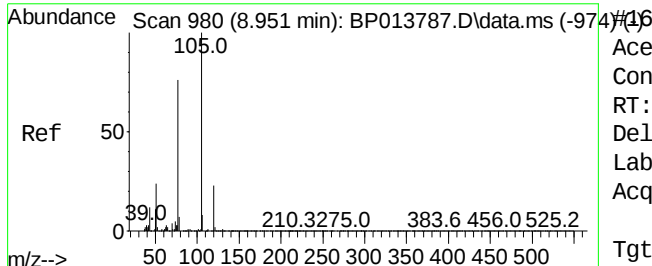
Ion Ratio Lower Upper

45 100

77 16.2 13.4 20.2

79 12.3 11.0 16.4





Acetophenone

Concen: 30.439 ng/ul

RT: 8.951 min Scan# 980

Delta R.T. -0.000 min

Lab File: BP013809.D

Acq: 09 Feb 2023 11:48

Instrument :

BNA\_P

ClientSampleId :

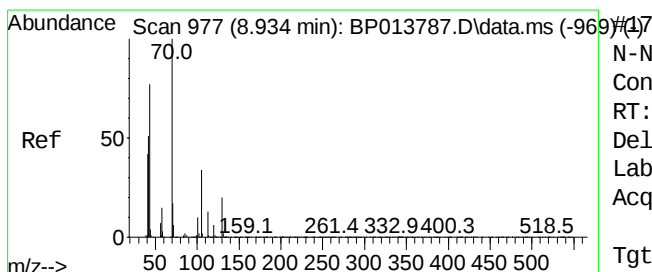
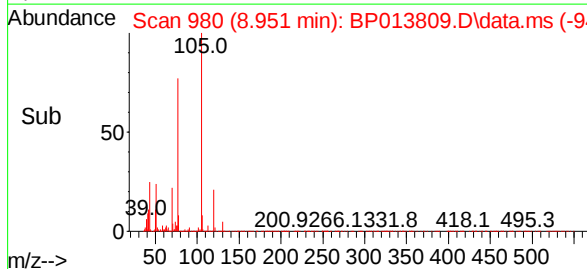
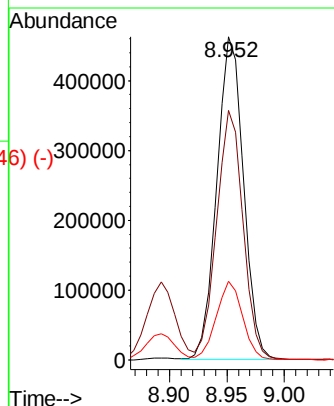
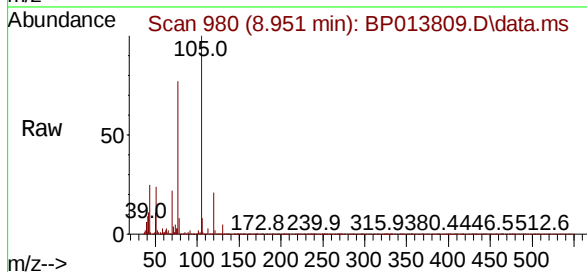
Tgt Ion:105 Resp: 747144

Ion Ratio Lower Upper

105 100

77 77.2 61.0 91.4

51 24.3 19.6 29.4



N-Nitroso-di-n-propylamine

Concen: 31.041 ng/ul

RT: 8.940 min Scan# 978

Delta R.T. 0.006 min

Lab File: BP013809.D

Acq: 09 Feb 2023 11:48

Tgt Ion: 70 Resp: 378373

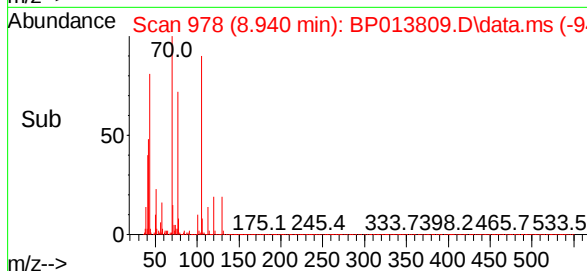
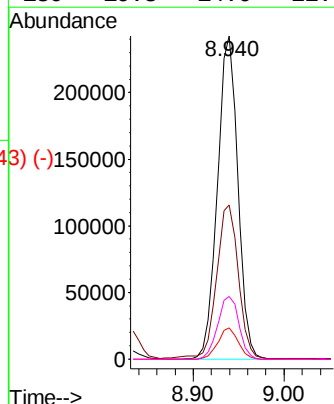
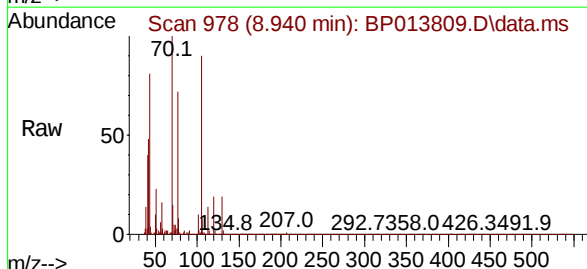
Ion Ratio Lower Upper

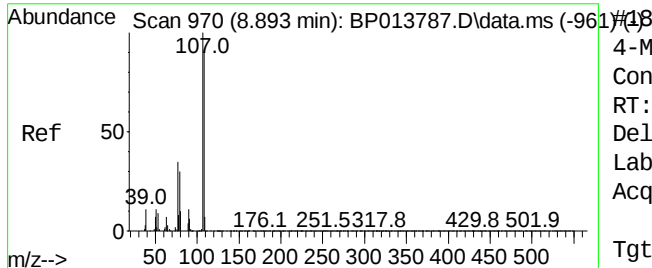
70 100

42 47.8 39.8 59.8

101 9.7 7.4 11.2

130 19.3 14.6 22.0





4-Methylphenol

Concen: 31.386 ng/ul

RT: 8.893 min Scan# 970

Delta R.T. -0.000 min

Lab File: BP013809.D

Acq: 09 Feb 2023 11:48

Instrument :

BNA\_P

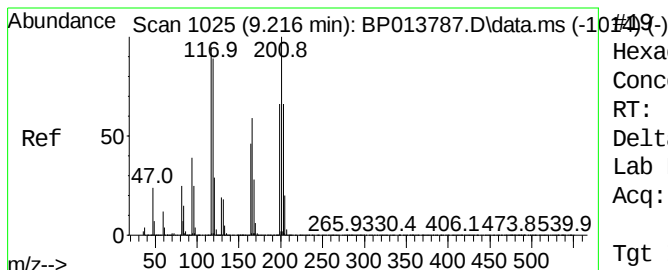
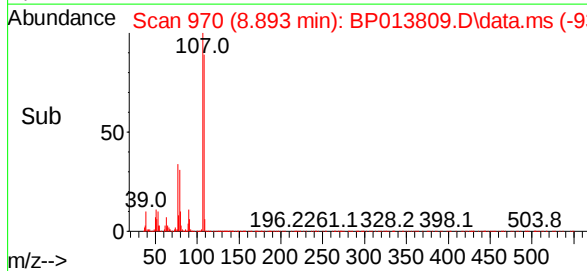
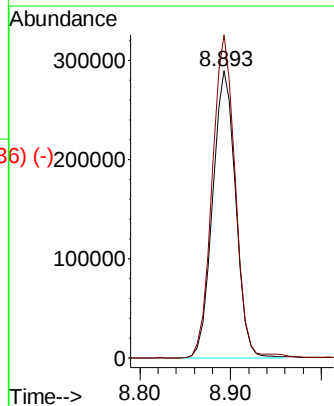
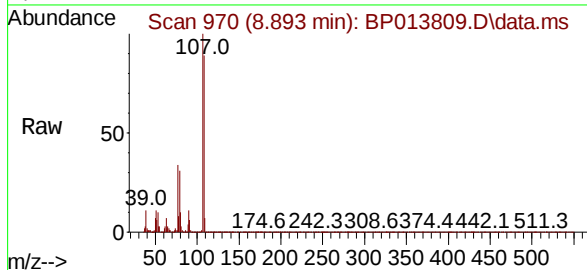
ClientSampleId :

Tgt Ion:108 Resp: 508415

Ion Ratio Lower Upper

108 100

107 112.5 90.9 136.3



Hexachloroethane

Concen: 30.675 ng/ul

RT: 9.216 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BP013809.D

Acq: 09 Feb 2023 11:48

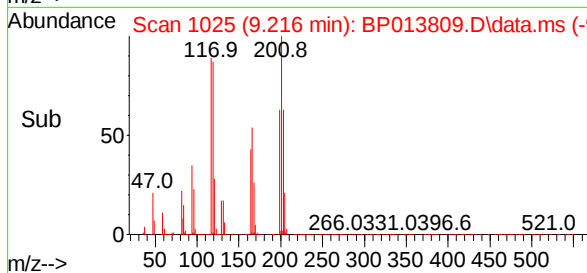
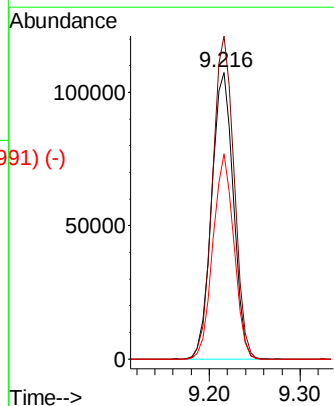
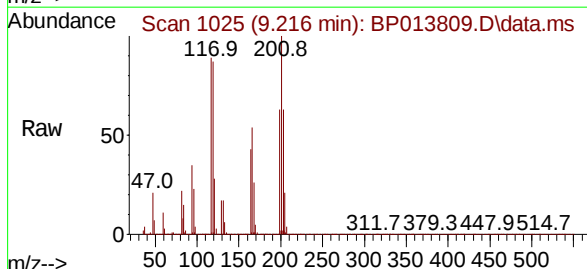
Tgt Ion:117 Resp: 177665

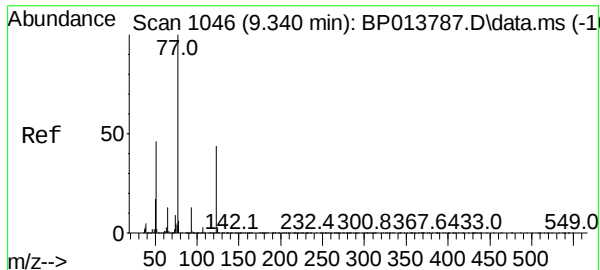
Ion Ratio Lower Upper

117 100

201 112.7 86.6 129.8

199 71.5 55.2 82.8





Nitrobenzene

Concen: 31.705 ng/ul

RT: 9.340 min Scan#

Delta R.T. -0.000 min

Lab File: BP013809.D

Acq: 09 Feb 2023 11:48

Instrument :

BNP

ClientSampleId :

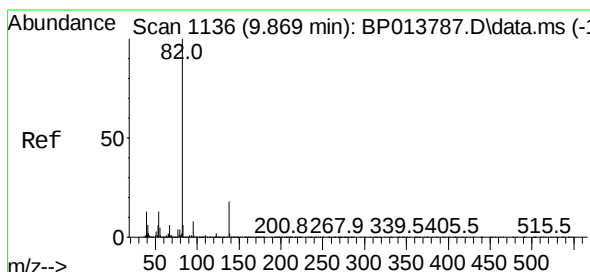
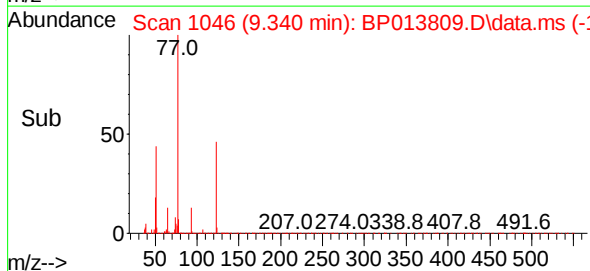
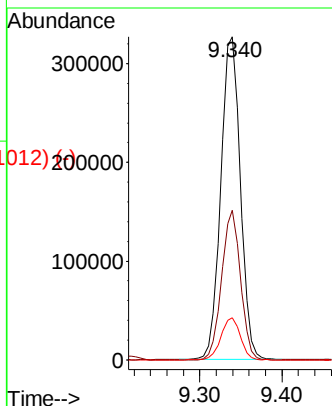
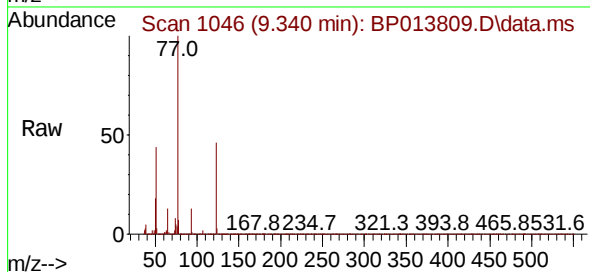
Tgt Ion: 77 Resp: 543431

Ion Ratio Lower Upper

77 100

123 46.4 35.1 52.7

65 13.0 10.6 16.0



Isophorone

Concen: 30.436 ng/ul

RT: 9.869 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BP013809.D

Acq: 09 Feb 2023 11:48

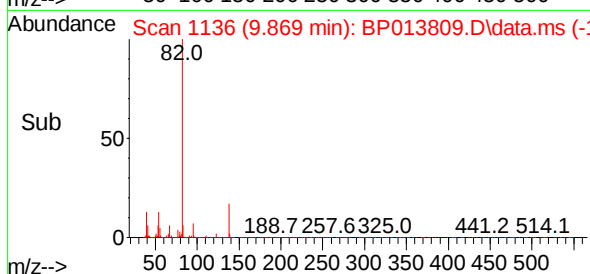
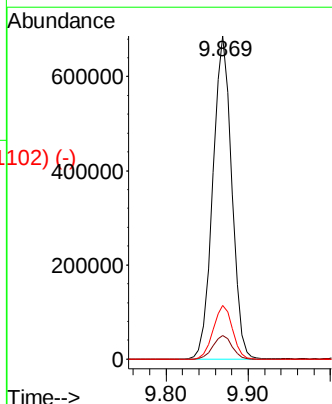
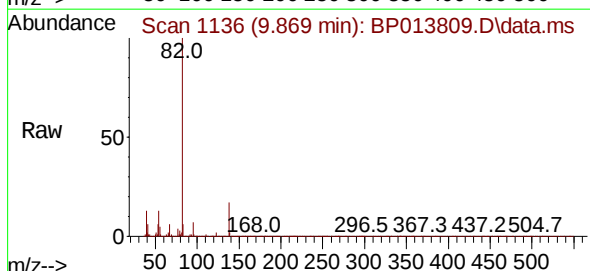
Tgt Ion: 82 Resp: 1100605

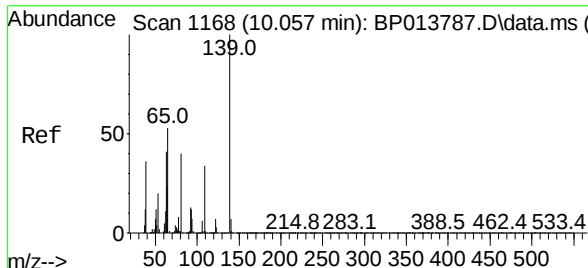
Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

138 16.7 13.7 20.5

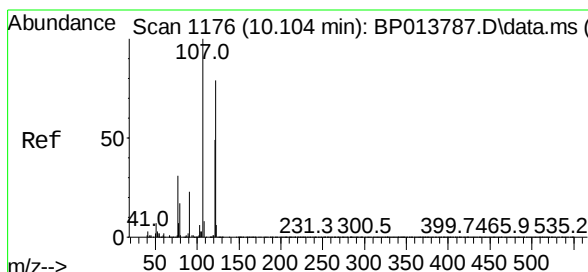
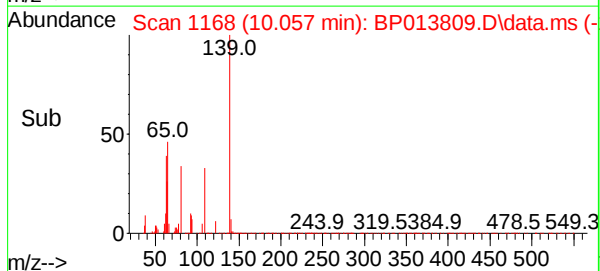
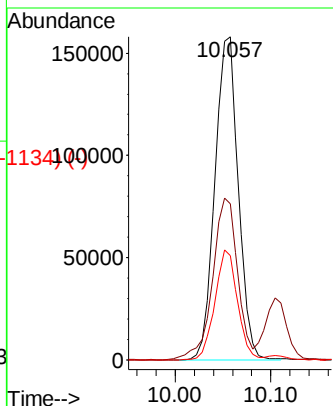
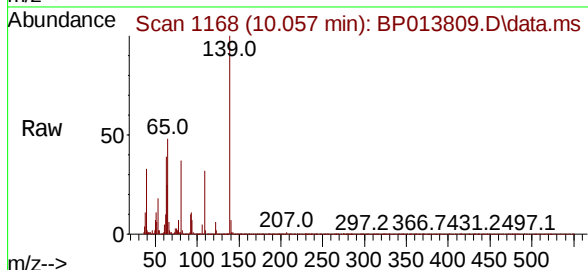




Scan 1168 (10.057 min): BP013787.D\data.ms (-1135) (-)  
 2-Nitrophenol  
 Concen: 32.809 ng/ul  
 RT: 10.057 min Scan# 1168  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

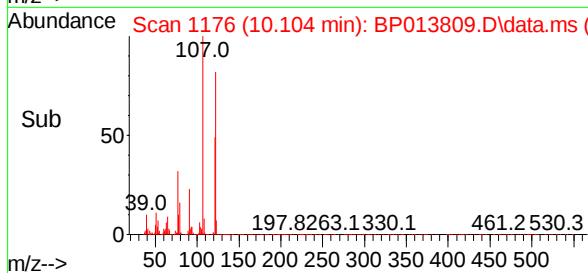
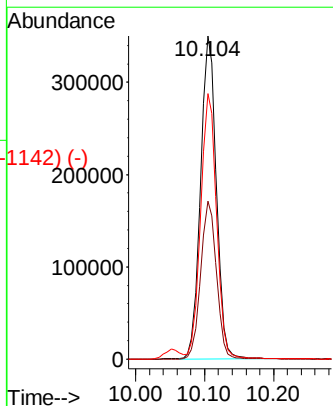
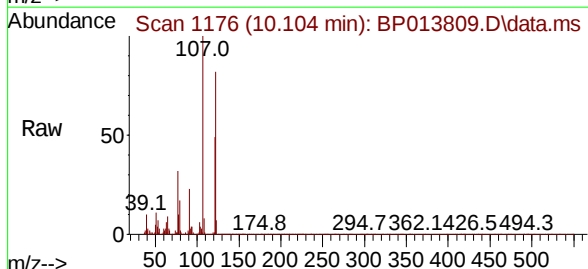
Instrument :  
 BNA\_P  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 139   | Resp: | 267486 |
| Ion      | Ratio | Lower | Upper  |
| 139      | 100   |       |        |
| 65       | 48.3  | 39.9  | 59.9   |
| 109      | 32.2  | 27.4  | 41.0   |



Scan 1176 (10.104 min): BP013787.D\data.ms (-1126) (-)  
 2,4-Dimethylphenol  
 Concen: 30.676 ng/ul  
 RT: 10.104 min Scan# 1176  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 556840 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 121      | 48.9  | 37.8  | 56.6   |
| 122      | 82.2  | 63.7  | 95.5   |



Abundance Scan 1217 (10.346 min): BP013787.D\data.ms (-1207) (-)

Bis(2-Chloroethoxy)methane

Concen: 30.835 ng/ul

RT: 10.346 min Scan# 1217

Delta R.T. -0.000 min

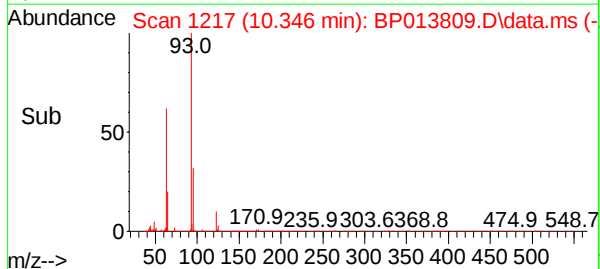
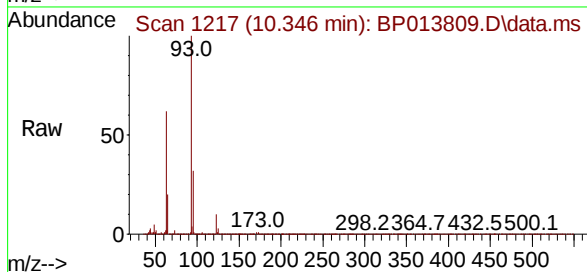
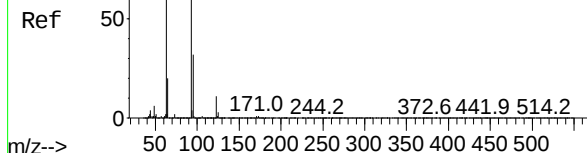
Lab File: BP013809.D

Acq: 09 Feb 2023 11:48

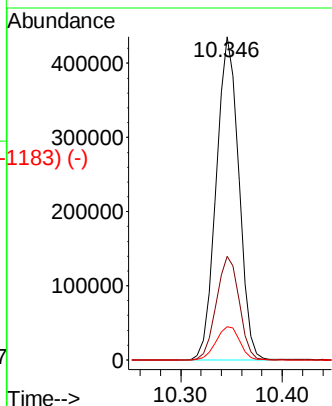
Instrument :

BNA\_P

ClientSampleId :



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 673368 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.1  | 25.0  | 37.6   |
| 123      | 10.4  | 8.2   | 12.4   |



Abundance Scan 1259 (10.593 min): BP013787.D\data.ms (-1225) (-)

2,4-Dichlorophenol

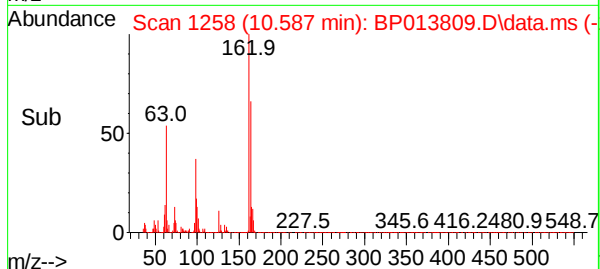
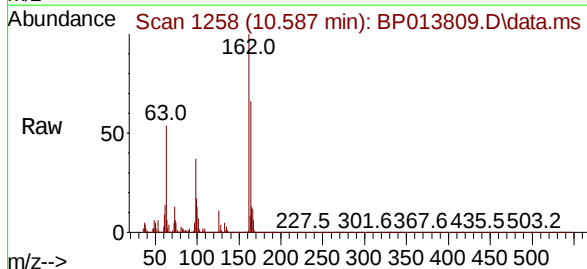
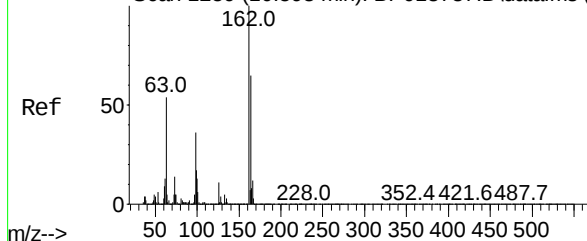
Concen: 30.753 ng/ul

RT: 10.587 min Scan# 1258

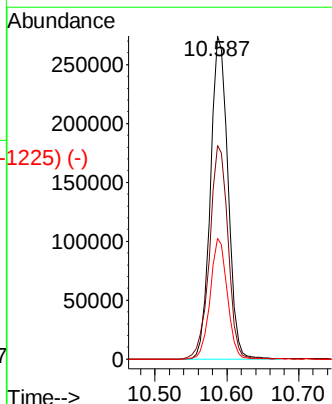
Delta R.T. -0.006 min

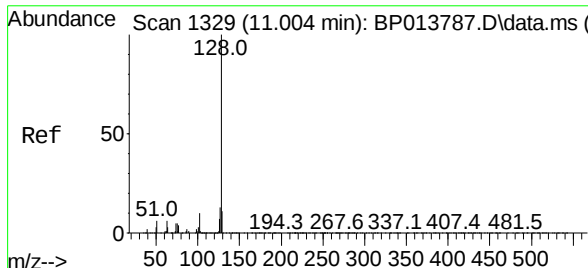
Lab File: BP013809.D

Acq: 09 Feb 2023 11:48



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 464097 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 164      | 66.0  | 51.4  | 77.2   |
| 98       | 37.4  | 27.5  | 41.3   |

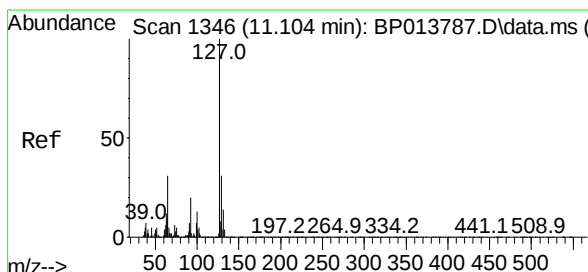
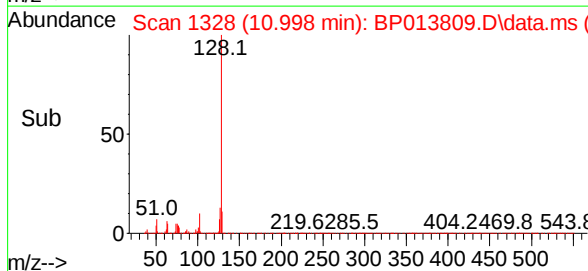
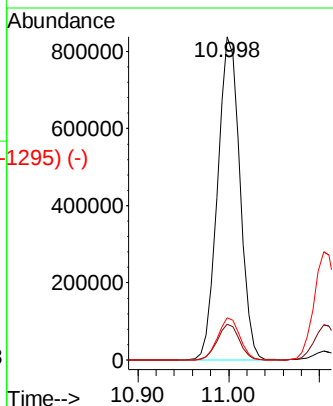
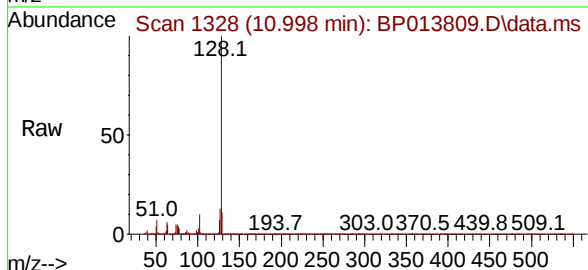




Scan 1329 (11.004 min): BP013787.D\data.ms (-1329) (-)  
 Naphthalene  
 Concen: 28.615 ng/ul  
 RT: 10.998 min Scan# 1329  
 Delta R.T. -0.006 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

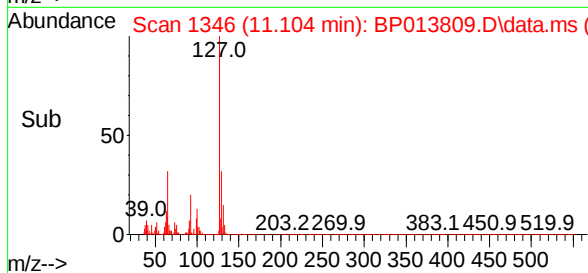
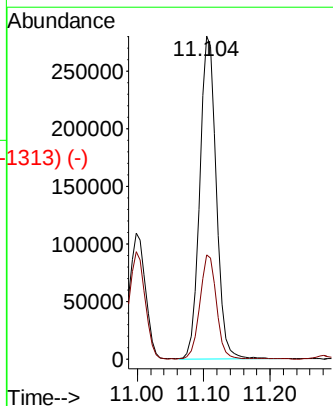
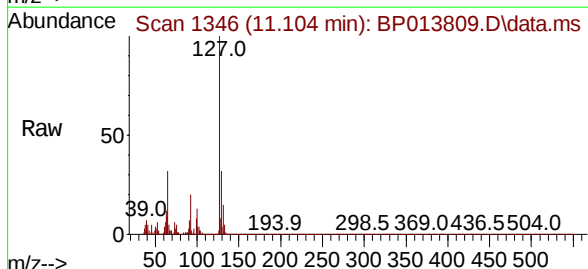
Instrument :  
 BNA\_P  
 ClientSampleId :

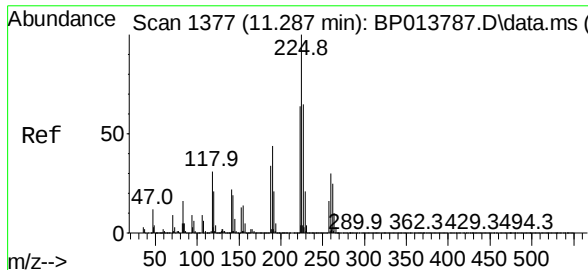
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 128   | Resp: | 1426333 |
| Ion      | Ratio | Lower | Upper   |
| 128      | 100   |       |         |
| 129      | 11.1  | 8.6   | 12.8    |
| 127      | 13.1  | 10.6  | 15.8    |



Scan 1346 (11.104 min): BP013787.D\data.ms (-1346) (-)  
 4-Chloroaniline  
 Concen: 22.326 ng/ul  
 RT: 11.104 min Scan# 1346  
 Delta R.T. -0.006 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 489054 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 26.2  | 39.4   |

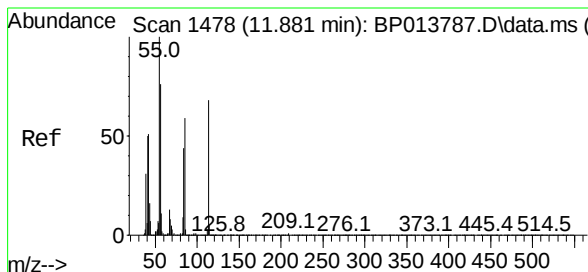
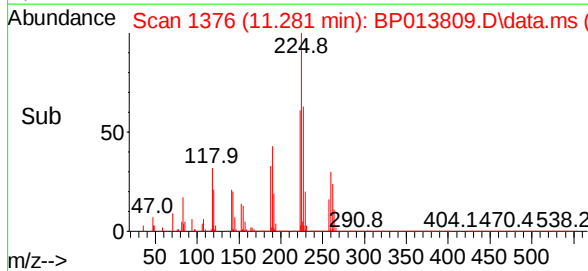
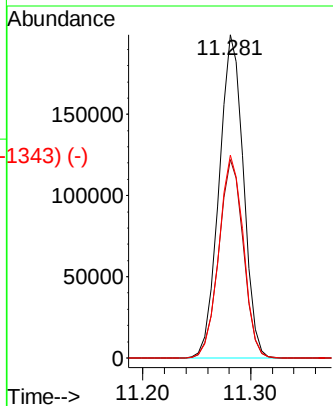
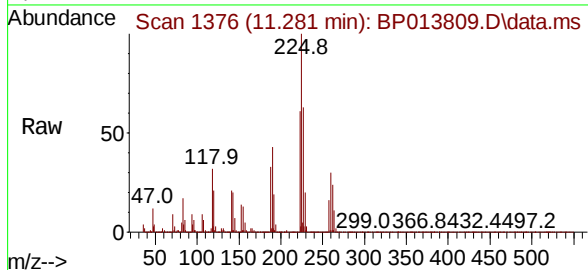




Hexachlorobutadiene  
Concen: 29.619 ng/ul  
RT: 11.281 min Scan# 1378  
Delta R.T. -0.006 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

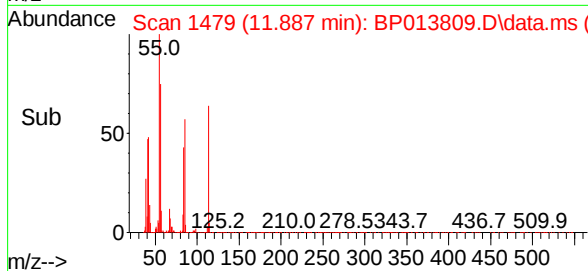
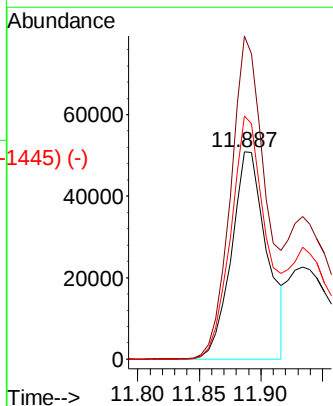
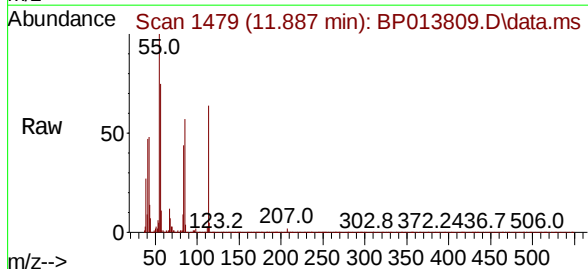
Instrument :  
BNA\_P  
ClientSampleId :

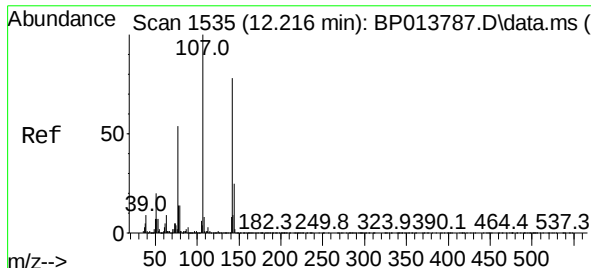
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 314872 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.4  | 50.6  | 76.0   |
| 227      | 62.8  | 49.0  | 73.4   |



Caprolactam  
Concen: 19.270 ng/ul  
RT: 11.887 min Scan# 1479  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 102045 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 55       | 155.7 | 120.9 | 181.3  |
| 56       | 117.1 | 93.8  | 140.8  |

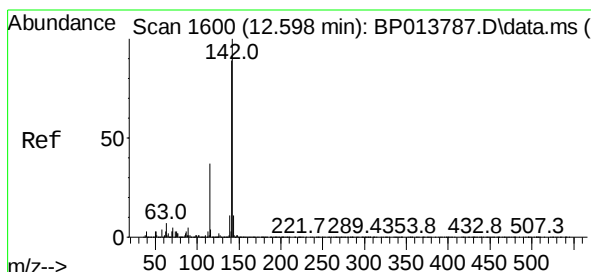
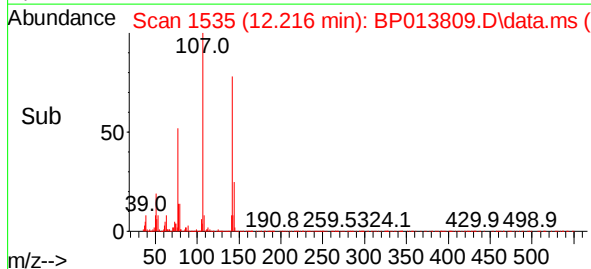
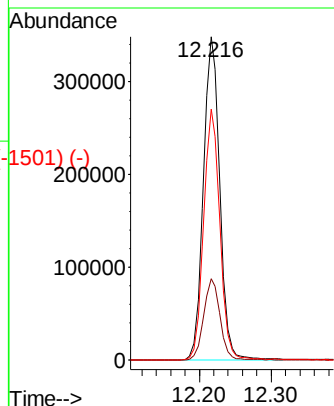
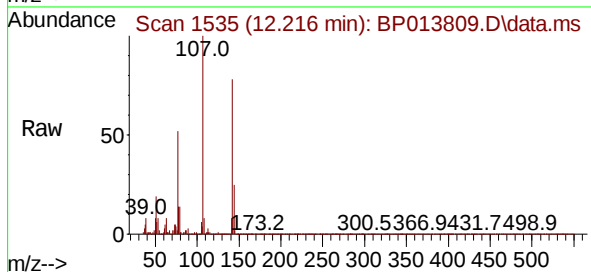




4-Chloro-3-methylphenol  
 Concen: 31.433 ng/ul  
 RT: 12.216 min Scan# 1535  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

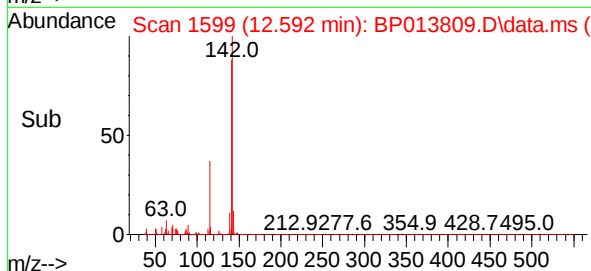
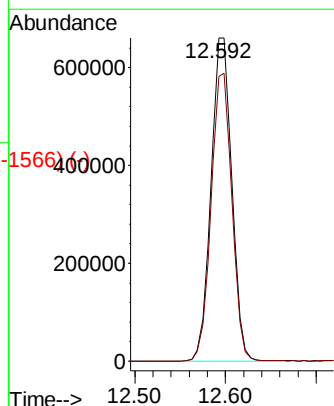
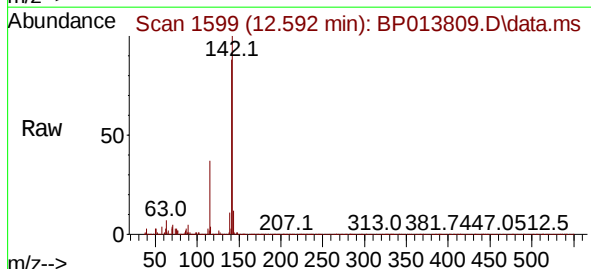
Instrument :  
 BNA\_P  
 ClientSampleId :

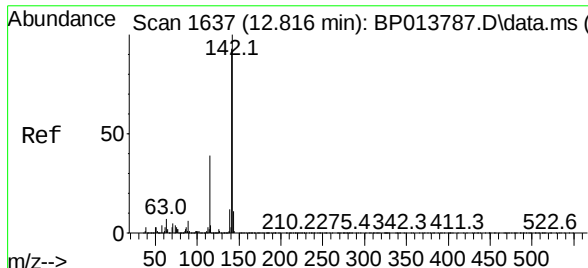
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 547644 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 144      | 25.2  | 20.0  | 30.0   |
| 142      | 77.7  | 62.1  | 93.1   |



2-Methylnaphthalene  
 Concen: 29.936 ng/ul  
 RT: 12.592 min Scan# 1599  
 Delta R.T. -0.006 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 142   | Resp: | 1049116 |
| Ion      | Ratio | Lower | Upper   |
| 142      | 100   |       |         |
| 141      | 88.2  | 72.8  | 109.2   |

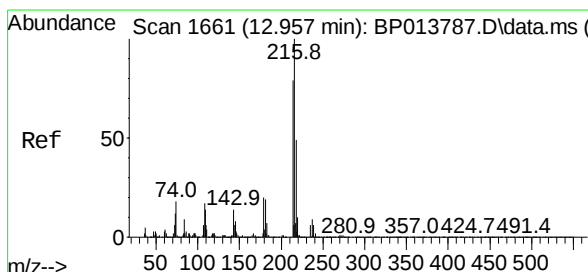
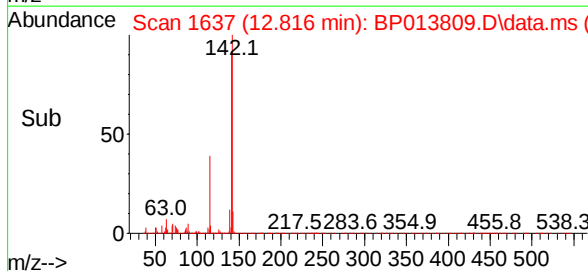
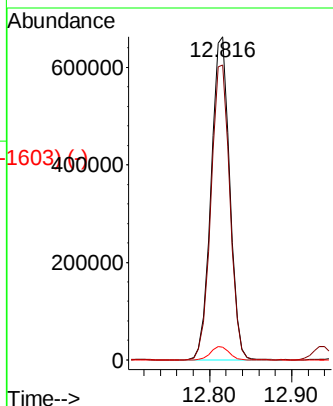
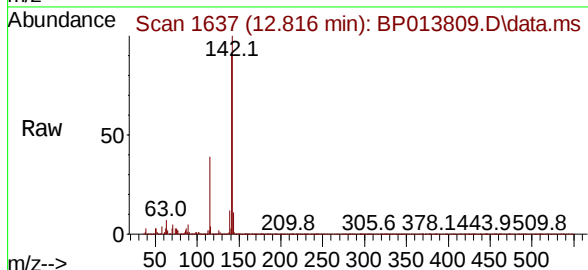




1-Methylnaphthalene  
 Concen: 28.812 ng/u1  
 RT: 12.816 min Scan# 1637  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

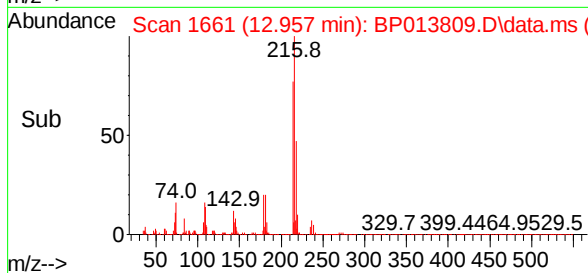
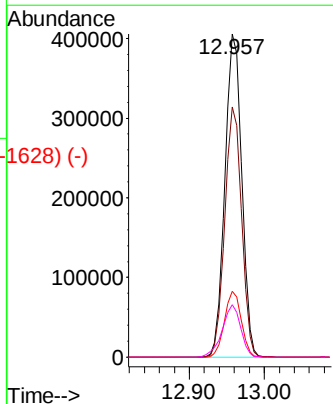
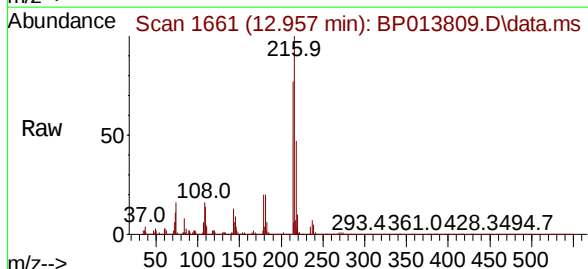
Instrument :  
 BNA\_P  
 ClientSampleId :

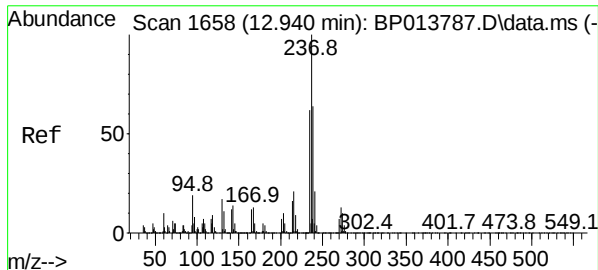
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 142   | Resp: | 1043290 |
| Ion      | Ratio | Lower | Upper   |
| 142      | 100   |       |         |
| 141      | 91.4  | 74.2  | 111.2   |
| 116      | 4.0   | 3.1   | 4.7     |



1,2,4,5-Tetrachlorobenzene  
 Concen: 30.720 ng/u1  
 RT: 12.957 min Scan# 1661  
 Delta R.T. -0.006 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 624686 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 77.4  | 62.6  | 93.8   |
| 179      | 20.3  | 15.4  | 23.2   |
| 108      | 16.2  | 12.7  | 19.1   |

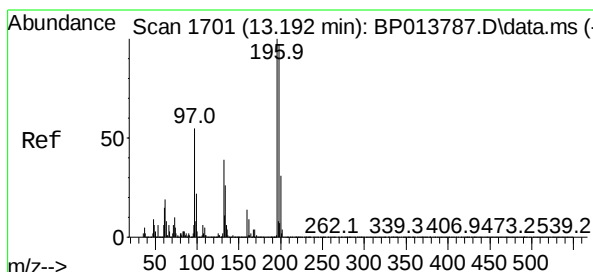
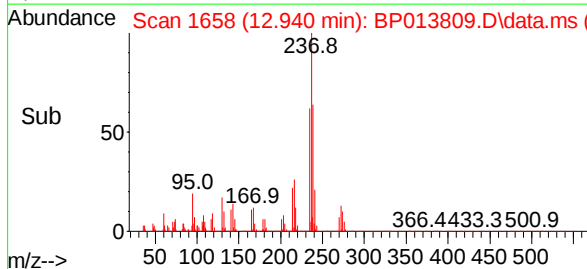
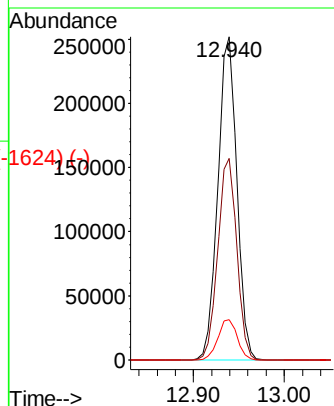
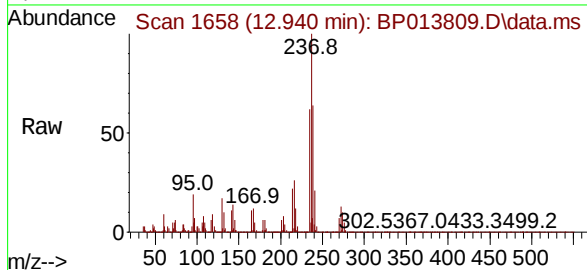




Hexachlorocyclopentadiene  
Concen: 27.988 ng/ul  
RT: 12.940 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

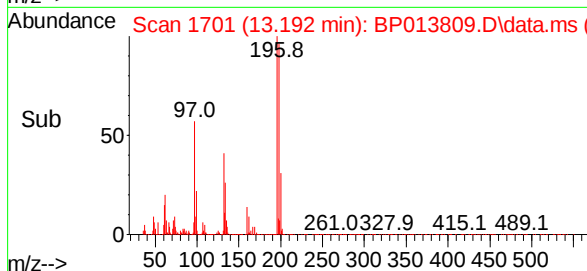
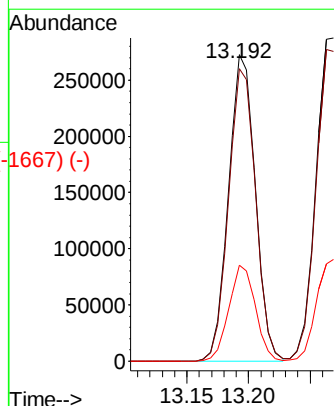
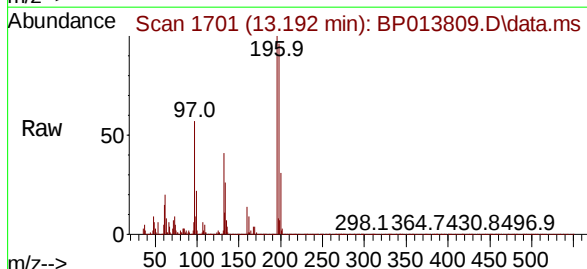
Instrument :  
BNA\_P  
ClientSampleId :

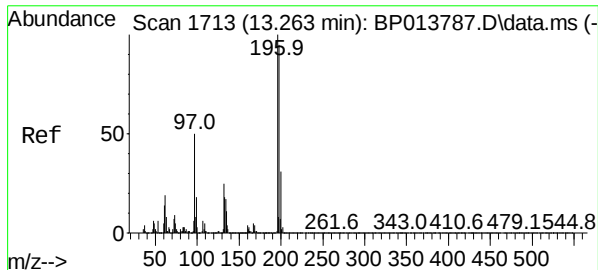
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 365436 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.3  | 49.8  | 74.8   |
| 272      | 12.5  | 10.1  | 15.1   |



2,4,6-Trichlorophenol  
Concen: 30.834 ng/ul  
RT: 13.192 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 411447 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 95.5  | 75.1  | 112.7  |
| 200      | 31.3  | 24.3  | 36.5   |

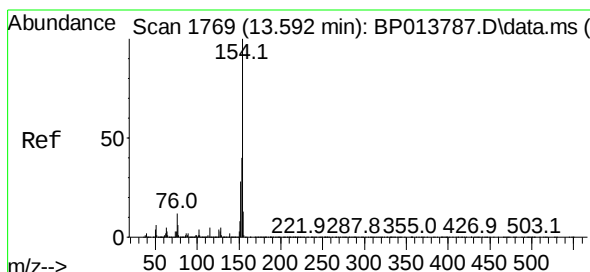
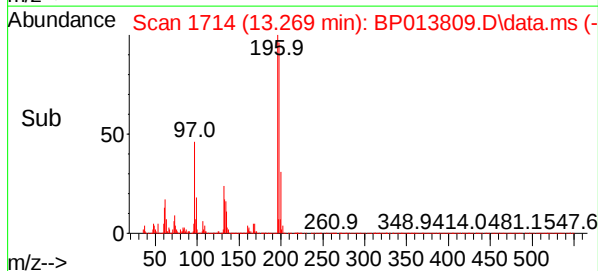
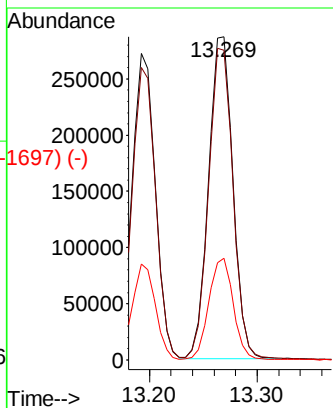
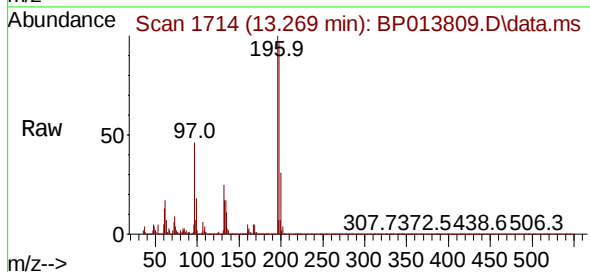




Scan 1713 (13.263 min): BP013787.D\data.ms (-1713) (-)  
 2,4,5-Trichlorophenol  
 Concen: 31.193 ng/ul  
 RT: 13.269 min Scan# 1713  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

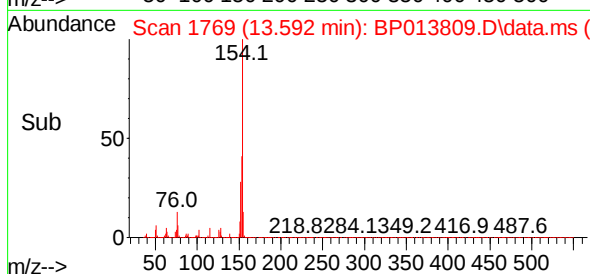
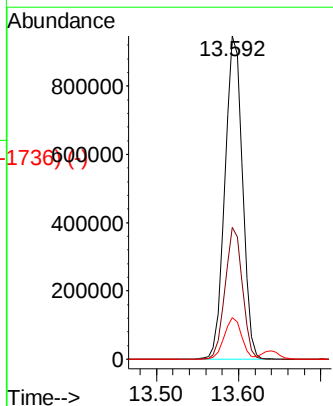
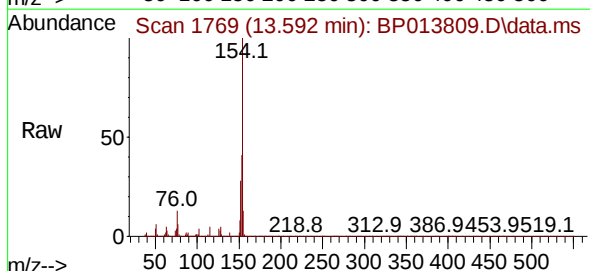
Instrument :  
 BNA\_P  
 ClientSampleId :

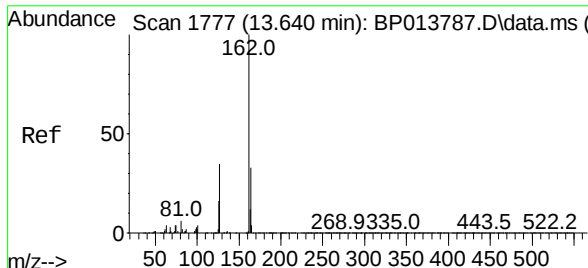
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 450550 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 95.8  | 77.0  | 115.4  |
| 200      | 31.5  | 25.8  | 38.6   |



Scan 1769 (13.592 min): BP013787.D\data.ms (-1769) (-)  
 1,1'-Biphenyl  
 Concen: 29.220 ng/ul  
 RT: 13.592 min Scan# 1769  
 Delta R.T. -0.006 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 154   | Resp: | 1414812 |
| Ion      | Ratio | Lower | Upper   |
| 154      | 100   |       |         |
| 153      | 40.9  | 31.9  | 47.9    |
| 76       | 12.9  | 9.9   | 14.9    |

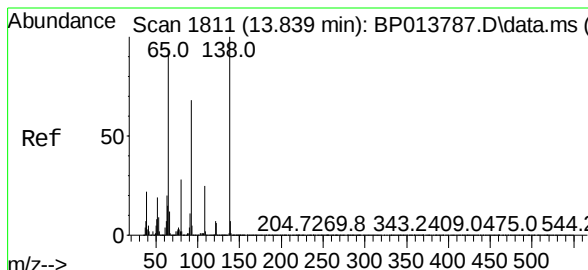
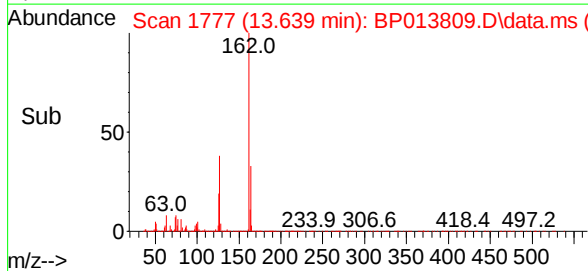
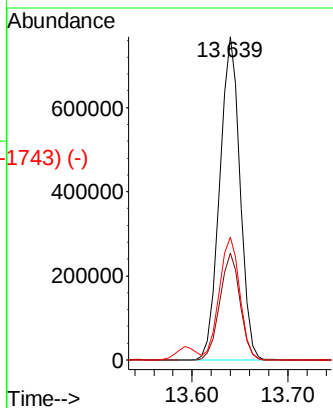
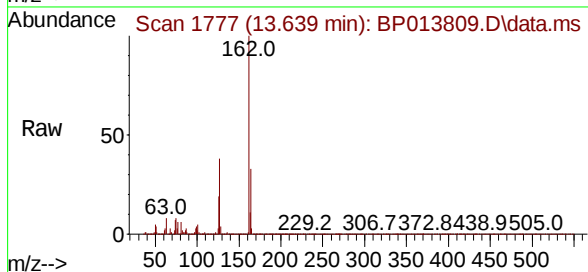




2-Chloronaphthalene  
 Concen: 29.719 ng/ul  
 RT: 13.639 min Scan# 1777  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

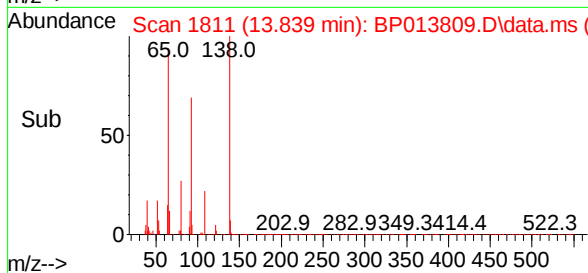
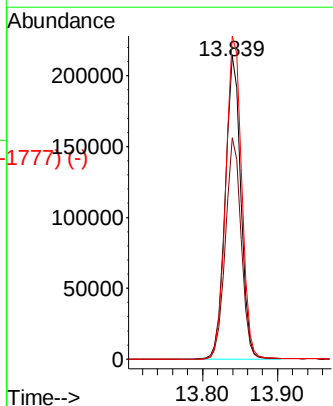
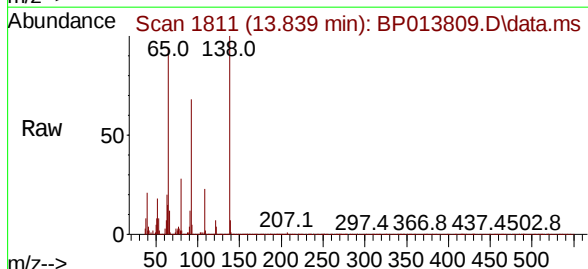
Instrument :  
 BNA\_P  
 ClientSampleId :

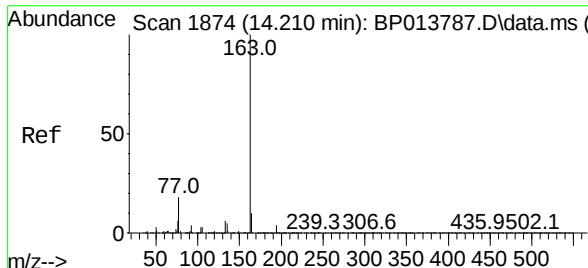
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 162   | Resp: | 1132032 |
| Ion      | Ratio | Lower | Upper   |
| 162      | 100   |       |         |
| 164      | 33.0  | 26.1  | 39.1    |
| 127      | 38.0  | 31.1  | 46.7    |



2-Nitroaniline  
 Concen: 33.398 ng/ul  
 RT: 13.839 min Scan# 1811  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 306414 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 92       | 72.9  | 58.6  | 88.0   |
| 138      | 106.5 | 81.2  | 121.8  |

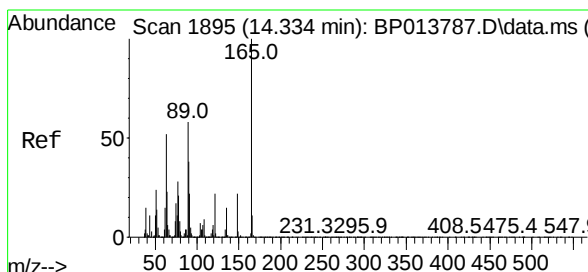
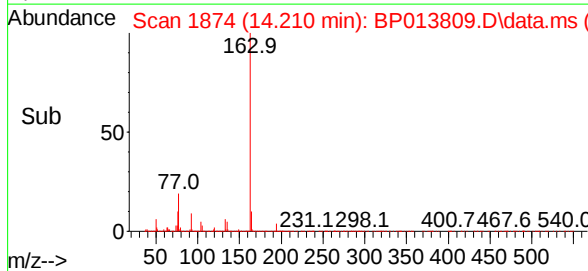
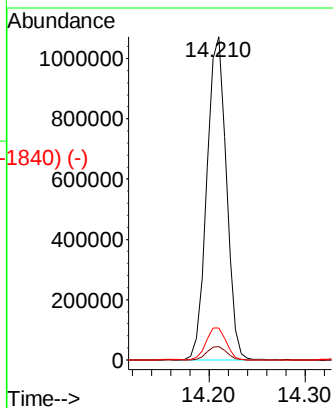
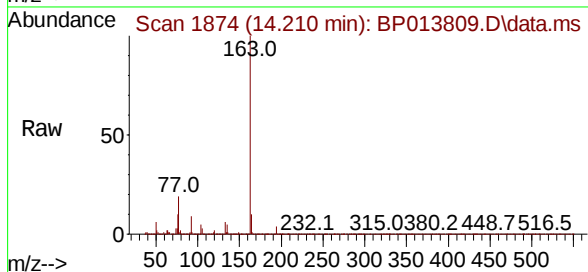




Dimethylphthalate  
Concen: 29.917 ng/ul  
RT: 14.210 min Scan# 1874  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

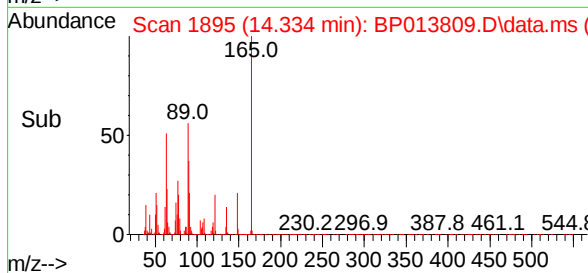
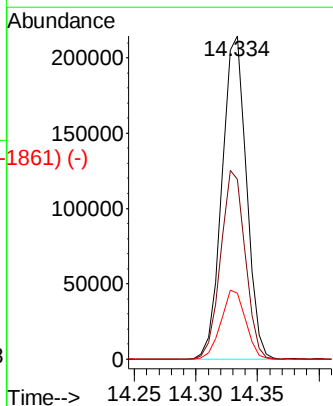
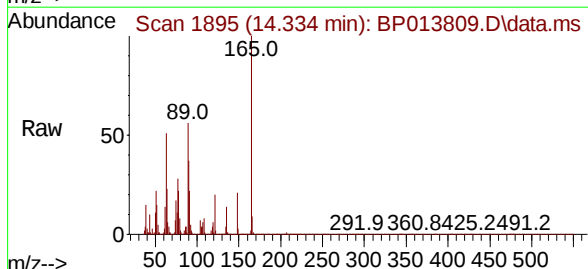
Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 163   | Resp: | 1508077 |
| Ion      | Ratio | Lower | Upper   |
| 163      | 100   |       |         |
| 194      | 4.2   | 3.4   | 5.2     |
| 164      | 9.8   | 7.8   | 11.8    |

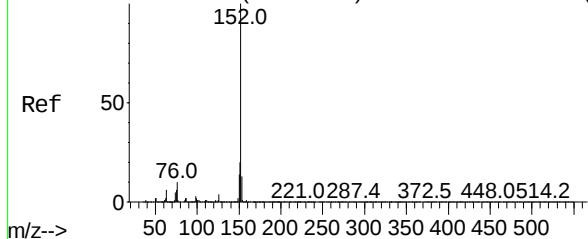


2,6-Dinitrotoluene  
Concen: 33.443 ng/ul  
RT: 14.334 min Scan# 1895  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 294538 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 89       | 55.6  | 47.5  | 71.3   |
| 121      | 20.4  | 16.6  | 24.8   |



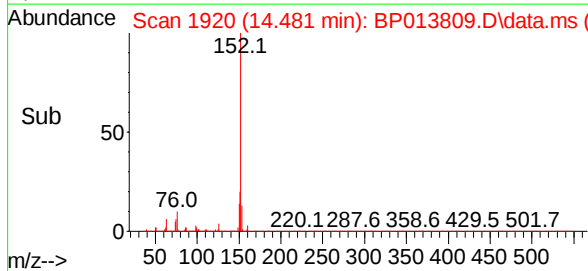
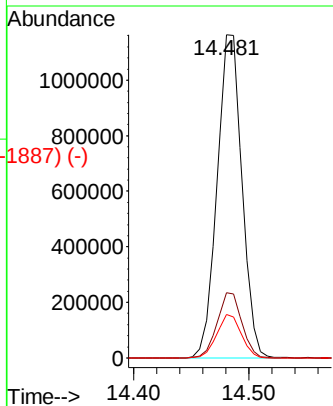
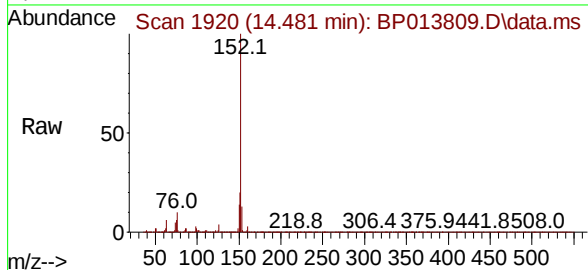
Abundance Scan 1920 (14.481 min): BP013787.D\data.ms (-1951) (-)



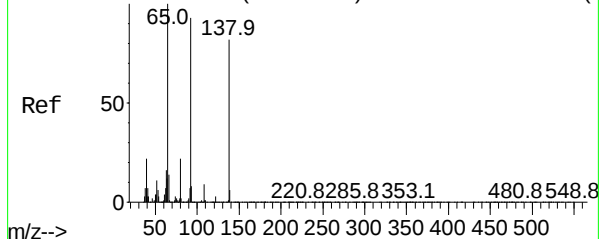
Acenaphthylene  
Concen: 29.461 ng/ul  
RT: 14.481 min Scan# 1920  
Delta R.T. -0.006 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 152   | Resp: | 1748545 |
| Ion      | Ratio | Lower | Upper   |
| 152      | 100   |       |         |
| 151      | 20.2  | 15.8  | 23.6    |
| 153      | 13.4  | 10.4  | 15.6    |

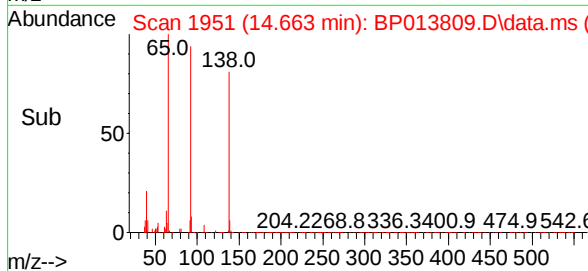
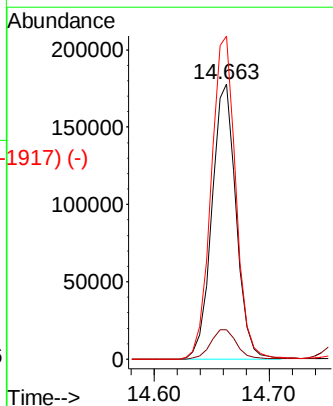
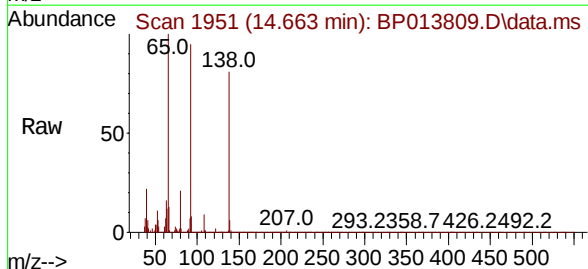


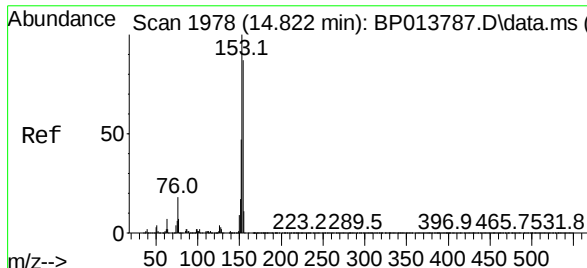
Abundance Scan 1951 (14.663 min): BP013787.D\data.ms (-1951) (-)



3-Nitroaniline  
Concen: 29.939 ng/ul  
RT: 14.663 min Scan# 1951  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 138   | Resp: | 260693 |
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 108      | 10.6  | 9.4   | 14.2   |
| 92       | 117.4 | 97.4  | 146.0  |





Acenaphthene

Concen: 28.997 ng/ul

RT: 14.822 min Scan# 1978

Delta R.T. -0.000 min

Lab File: BP013809.D

Acq: 09 Feb 2023 11:48

Instrument :

BNA\_P

ClientSampleId :

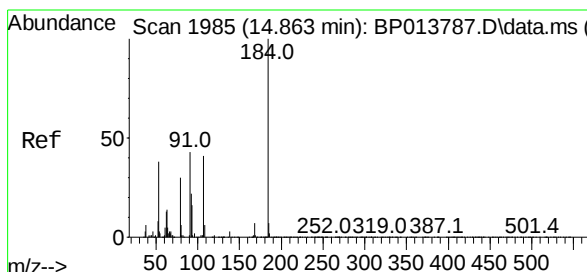
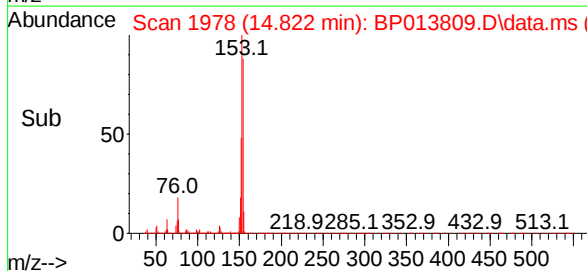
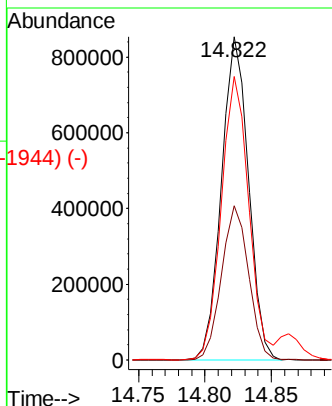
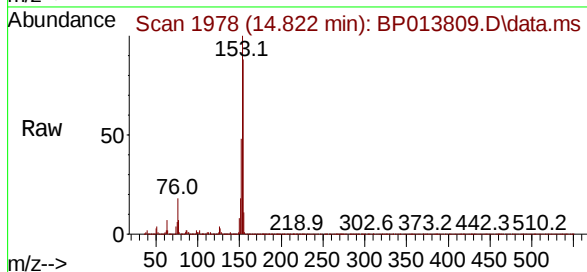
Tgt Ion:153 Resp: 1204578

Ion Ratio Lower Upper

153 100

152 47.6 37.4 56.0

154 87.7 70.1 105.1



2,4-Dinitrophenol

Concen: 24.535 ng/ul

RT: 14.863 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BP013809.D

Acq: 09 Feb 2023 11:48

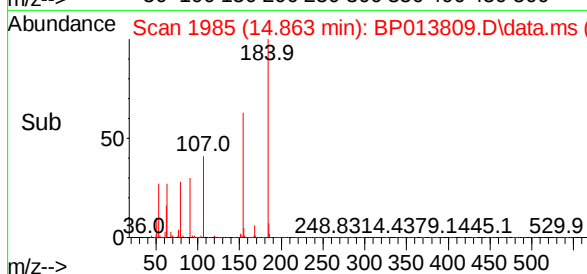
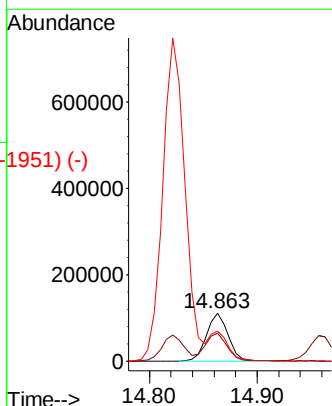
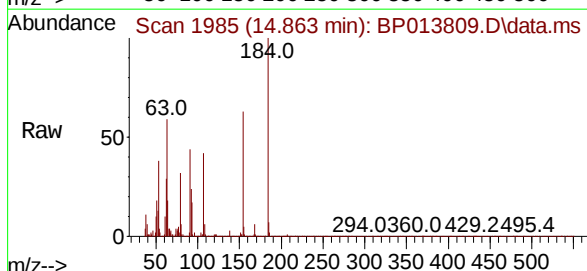
Tgt Ion:184 Resp: 154092

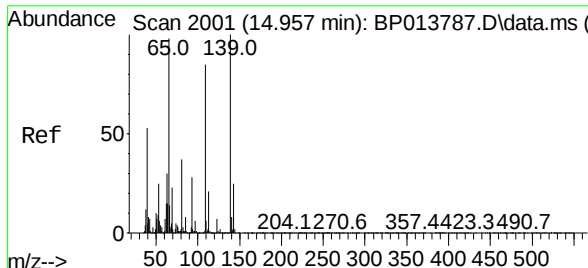
Ion Ratio Lower Upper

184 100

63 58.6 49.5 74.3

154 62.5 54.3 81.5

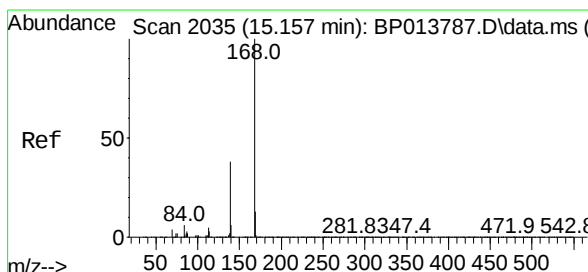
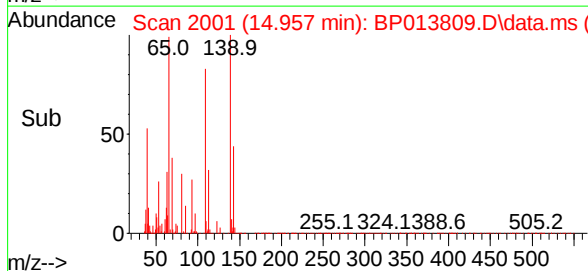
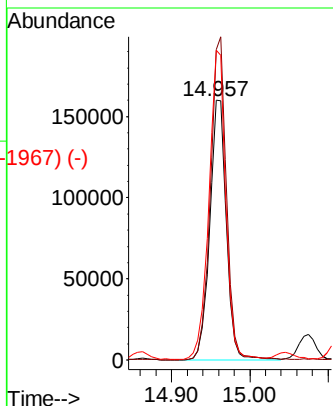
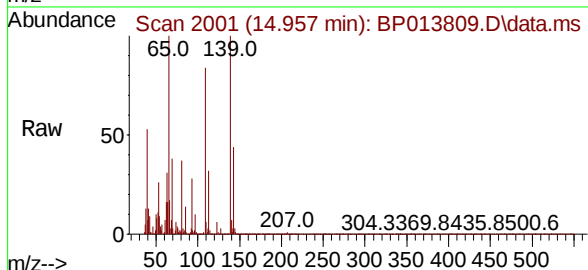




4-Nitrophenol  
 Concen: 29.719 ng/ul  
 RT: 14.957 min Scan# 2001  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

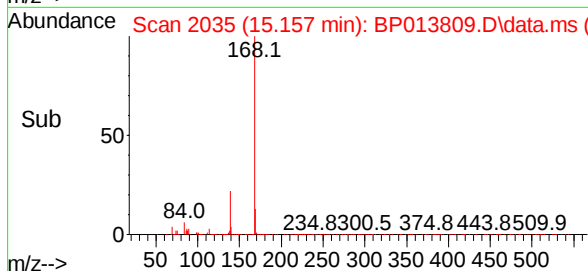
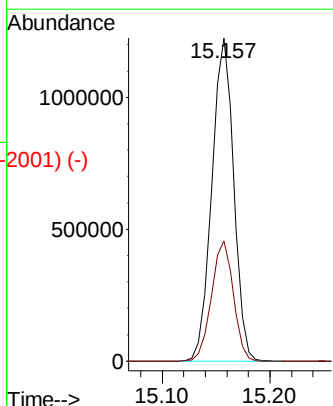
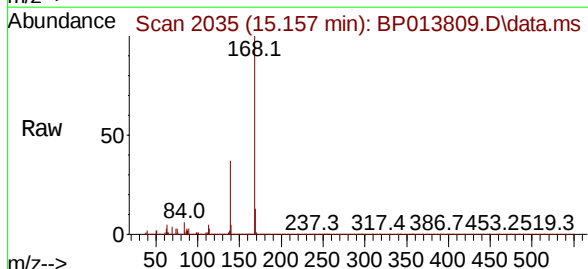
Instrument :  
 BNA\_P  
 ClientSampleId :

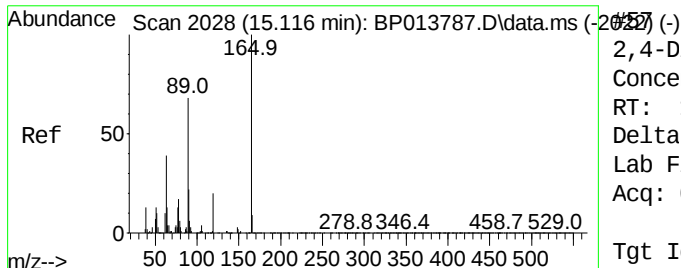
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 109   | Resp: | 236114 |
| Ion      | Ratio | Lower | Upper  |
| 109      | 100   |       |        |
| 139      | 119.6 | 96.0  | 144.0  |
| 65       | 119.4 | 95.8  | 143.6  |



Dibenzofuran  
 Concen: 29.024 ng/ul  
 RT: 15.157 min Scan# 2035  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 168   | Resp: | 1728595 |
| Ion      | Ratio | Lower | Upper   |
| 168      | 100   |       |         |
| 139      | 37.2  | 29.6  | 44.4    |

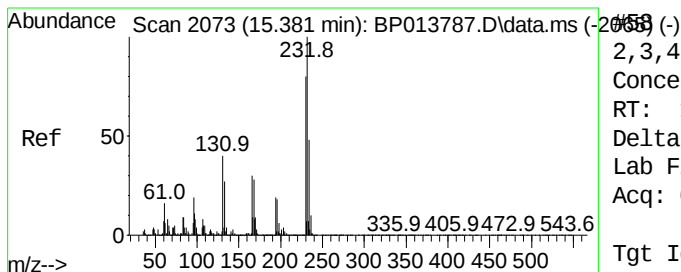
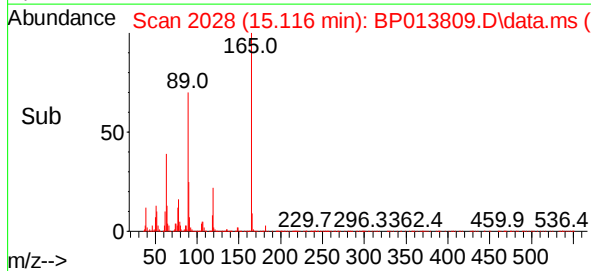
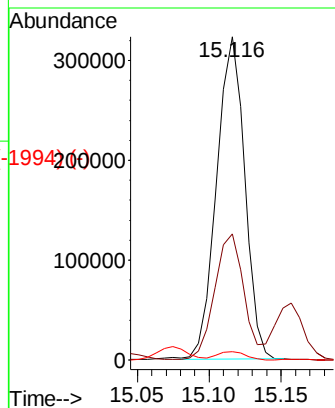
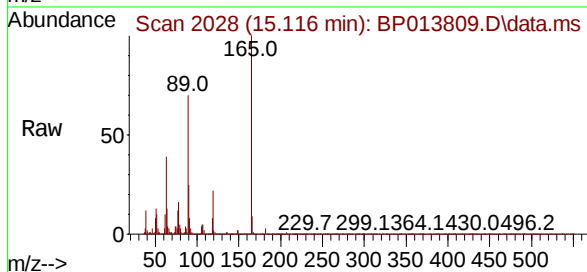




2,4-Dinitrotoluene  
 Concen: 33.391 ng/ul  
 RT: 15.116 min Scan# 2028  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

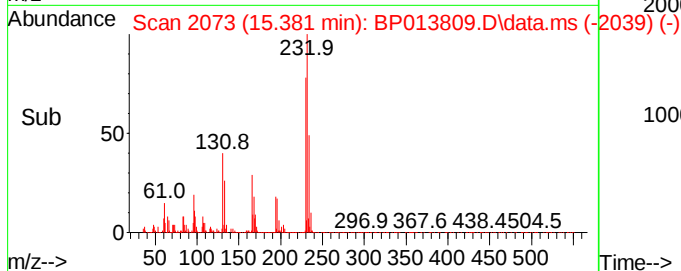
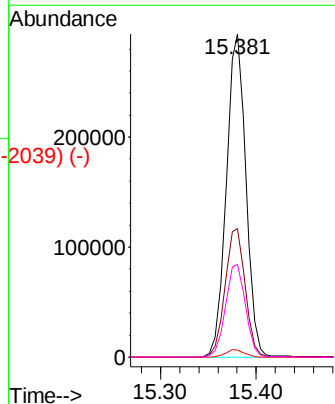
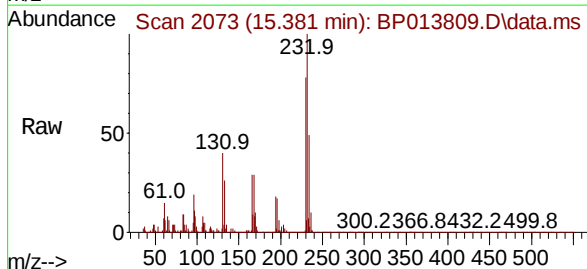
Instrument :  
 BNA\_P  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 438434 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 39.1  | 32.0  | 48.0   |
| 182      | 2.6   | 2.4   | 3.6    |

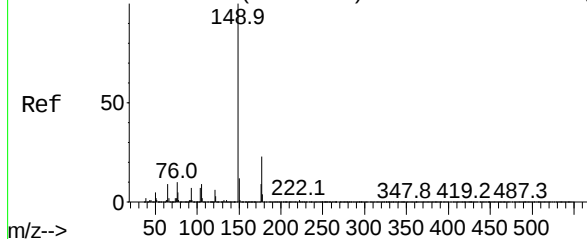


2,3,4,6-Tetrachlorophenol  
 Concen: 30.620 ng/ul  
 RT: 15.381 min Scan# 2073  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 416866 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 39.8  | 33.0  | 49.6   |
| 130      | 2.2   | 1.5   | 2.3    |
| 166      | 28.8  | 22.6  | 33.8   |



Abundance Scan 2105 (15.569 min): BP013787.D\data.ms (-2059) (-)



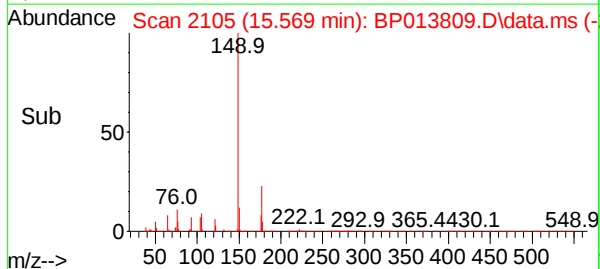
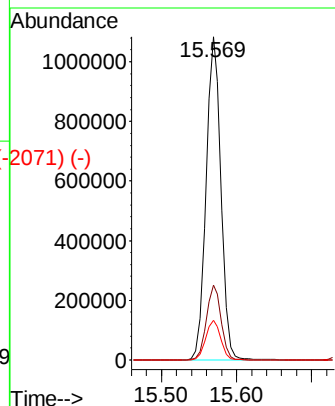
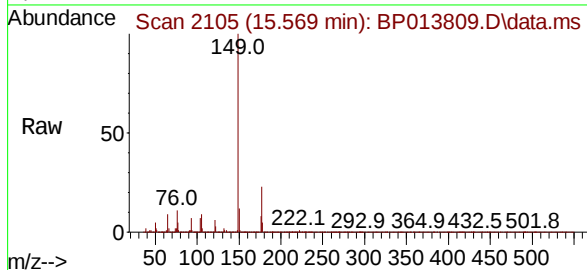
Diethylphthalate  
Concen: 29.707 ng/ul  
RT: 15.569 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

Instrument :

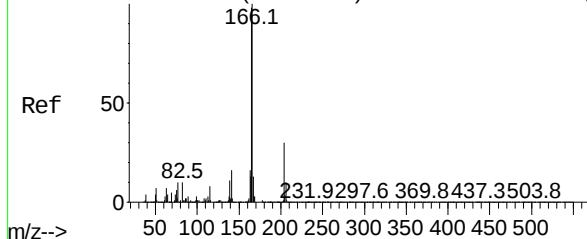
BNA\_P

ClientSampleId :

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 23.2  | 17.8  | 26.8  |
| 150     | 12.3  | 10.1  | 15.1  |

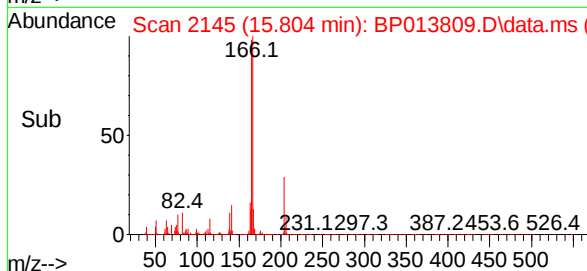
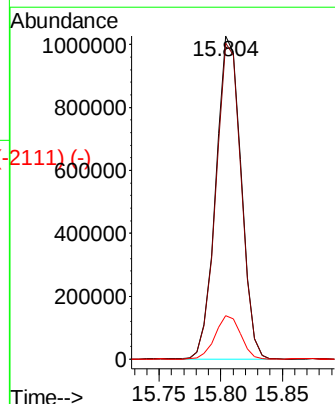
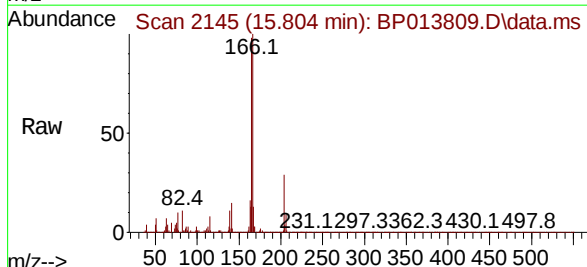


Abundance Scan 2145 (15.804 min): BP013787.D\data.ms (-2161) (-)



Fluorene  
Concen: 30.148 ng/ul  
RT: 15.804 min Scan# 2145  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.7  | 79.1  | 118.7 |
| 167     | 13.4  | 10.8  | 16.2  |



Abundance Scan 2143 (15.792 min): BP013787.D\data.ms (-2152) (-)

4-Chlorophenyl-phenylether

Concen: 30.632 ng/ul

RT: 15.792 min Scan# 2143

Delta R.T. -0.006 min

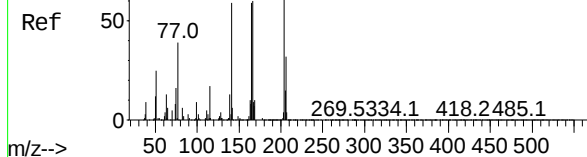
Lab File: BP013809.D

Acq: 09 Feb 2023 11:48

Instrument :

BNA\_P

ClientSampleId :



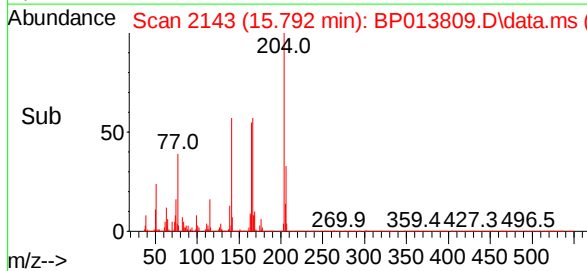
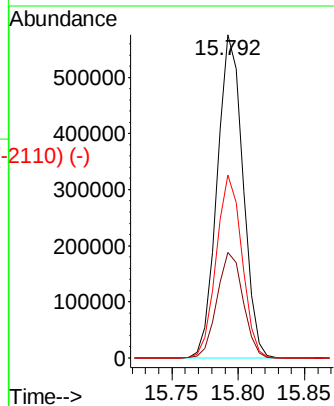
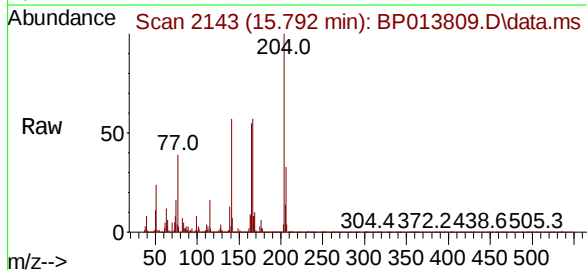
Tgt Ion: 204 Resp: 773859

Ion Ratio Lower Upper

204 100

206 32.7 26.7 40.1

141 56.6 44.6 66.8



Abundance Scan 2148 (15.822 min): BP013787.D\data.ms (-2153) (-)

4-Nitroaniline

Concen: 39.534 ng/ul

RT: 15.828 min Scan# 2149

Delta R.T. 0.006 min

Lab File: BP013809.D

Acq: 09 Feb 2023 11:48

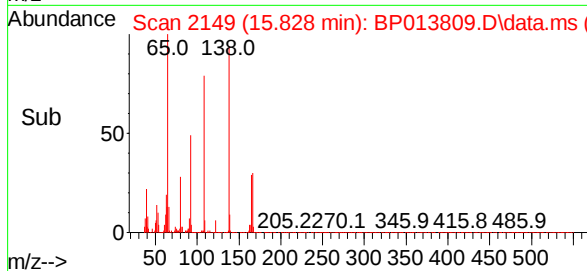
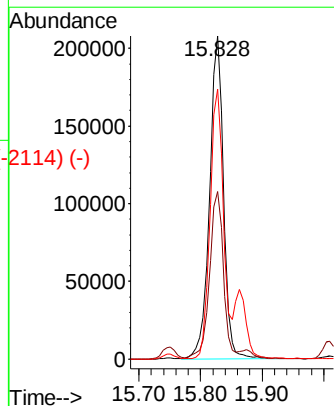
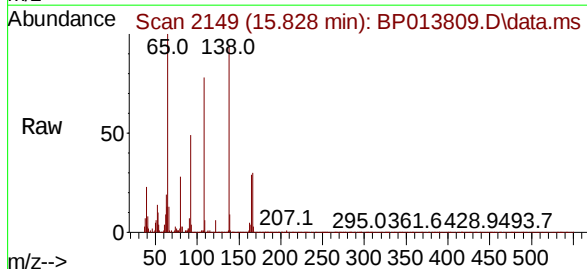
Tgt Ion: 138 Resp: 325982

Ion Ratio Lower Upper

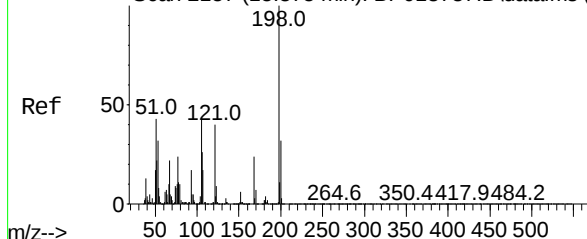
138 100

92 51.9 43.8 65.8

108 83.6 69.8 104.6



Abundance Scan 2157 (15.875 min): BP013787.D\data.ms (-2156) (-)

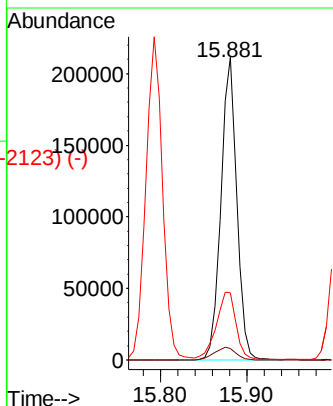
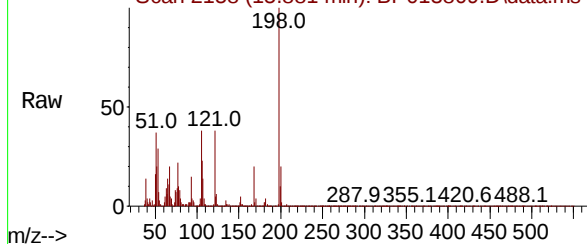


4,6-Dinitro-2-methylphenol  
Concen: 28.172 ng/ul  
RT: 15.881 min Scan# 2156  
Delta R.T. 0.006 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

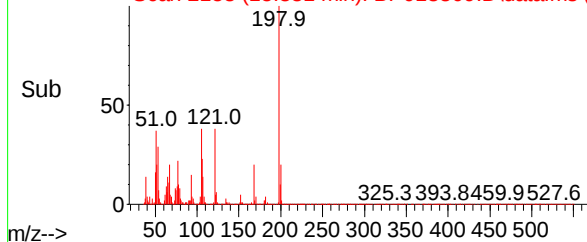
Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 198   | Resp: | 274735 |
| Ion      | Ratio | Lower | Upper  |
| 198      | 100   |       |        |
| 182      | 3.8   | 4.1   | 6.1#   |
| 77       | 22.1  | 20.3  | 30.5   |

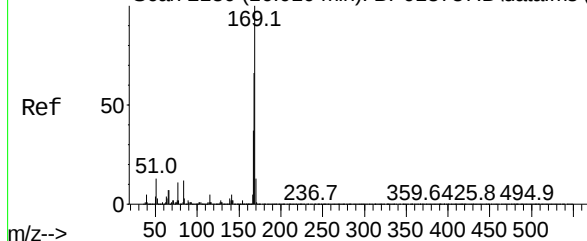
Abundance Scan 2158 (15.881 min): BP013809.D\data.ms



Abundance Scan 2158 (15.881 min): BP013809.D\data.ms (-2123) (-)



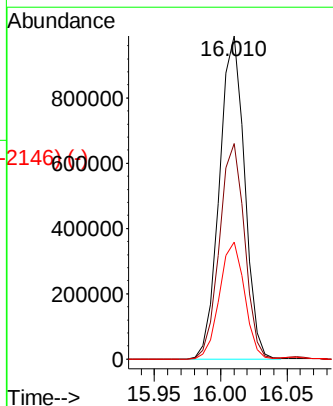
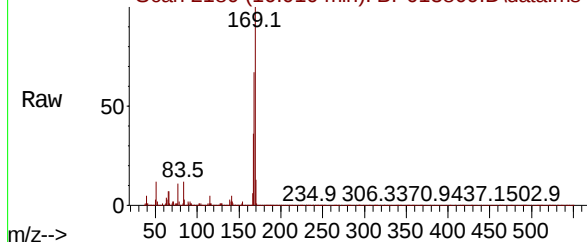
Abundance Scan 2180 (16.010 min): BP013787.D\data.ms (-2178) (-)



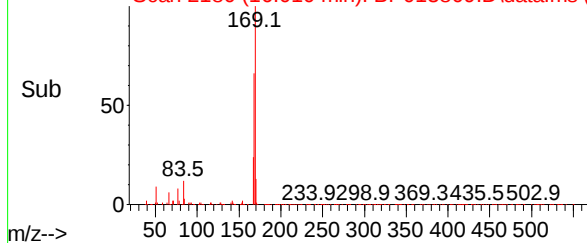
N-Nitrosodiphenylamine  
Concen: 29.441 ng/ul  
RT: 16.010 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

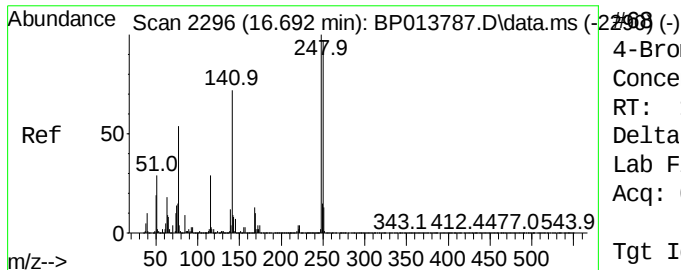
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 169   | Resp: | 1297512 |
| Ion      | Ratio | Lower | Upper   |
| 169      | 100   |       |         |
| 168      | 66.7  | 53.5  | 80.3    |
| 167      | 36.3  | 29.8  | 44.6    |

Abundance Scan 2180 (16.010 min): BP013809.D\data.ms



Abundance Scan 2180 (16.010 min): BP013809.D\data.ms (-2146) (-)

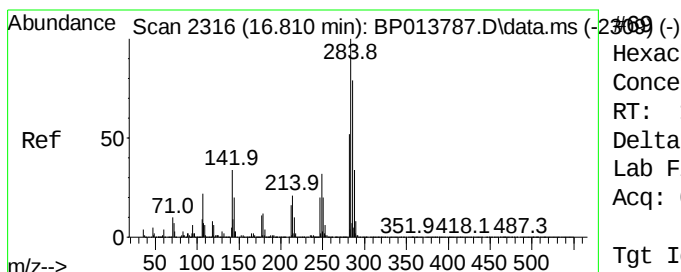
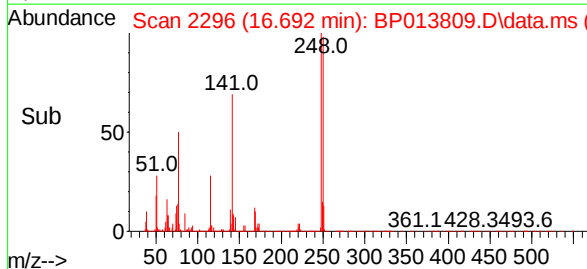
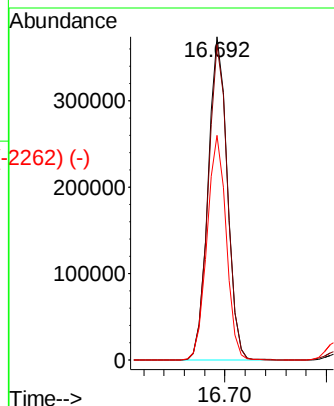
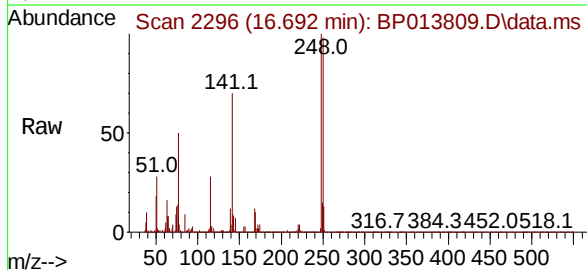




4-Bromophenyl-phenylether  
 Concen: 28.676 ng/ul  
 RT: 16.692 min Scan# 2296  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

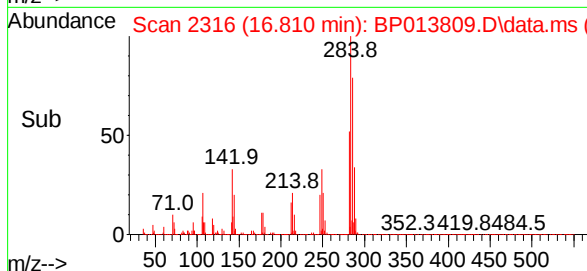
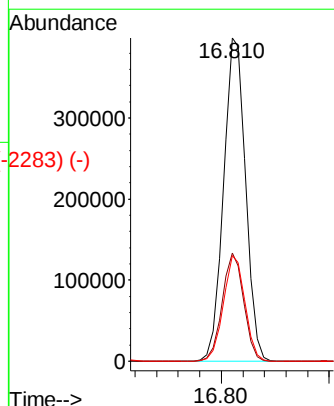
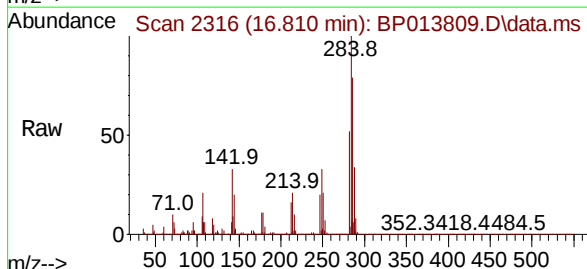
Instrument :  
 BNA\_P  
 ClientSampleId :

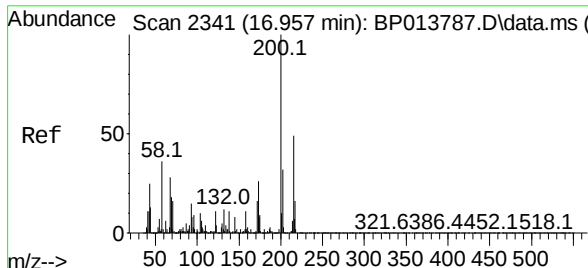
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 248   | Resp: | 491021 |
| Ion      | Ratio | Lower | Upper  |
| 248      | 100   |       |        |
| 250      | 97.7  | 76.0  | 114.0  |
| 141      | 69.5  | 56.0  | 84.0   |



Hexachlorobenzene  
 Concen: 28.652 ng/ul  
 RT: 16.810 min Scan# 2316  
 Delta R.T. -0.006 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 284   | Resp: | 571672 |
| Ion      | Ratio | Lower | Upper  |
| 284      | 100   |       |        |
| 142      | 33.5  | 25.0  | 37.4   |
| 249      | 32.8  | 24.9  | 37.3   |

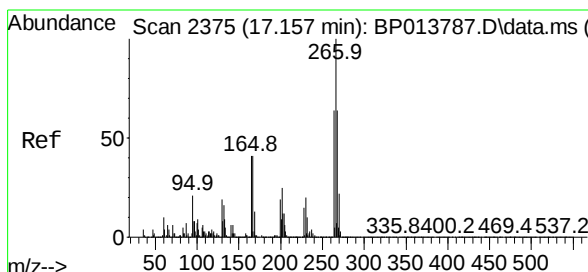
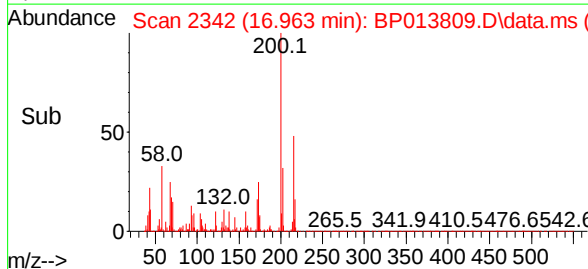
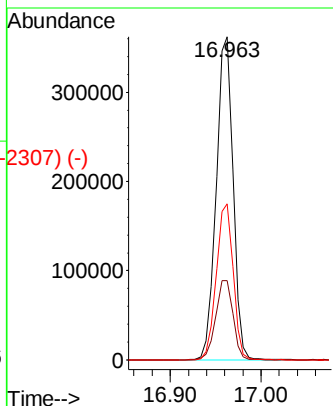
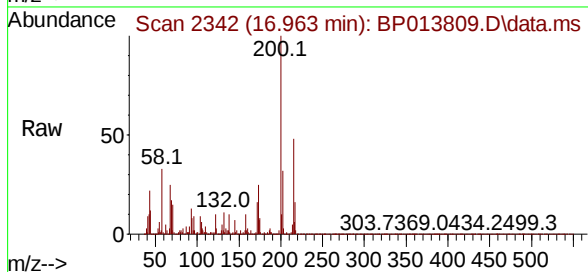




Scan 2341 (16.957 min): BP013787.D\data.ms (-2339) (-)  
 Atrazine  
 Concen: 26.516 ng/u1  
 RT: 16.963 min Scan# 2341  
 Delta R.T. 0.006 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

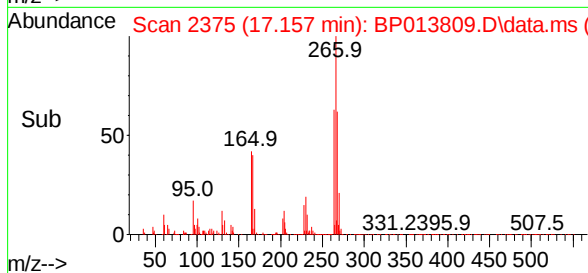
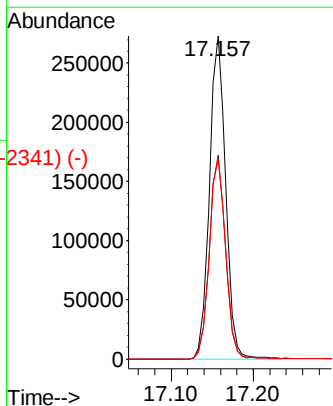
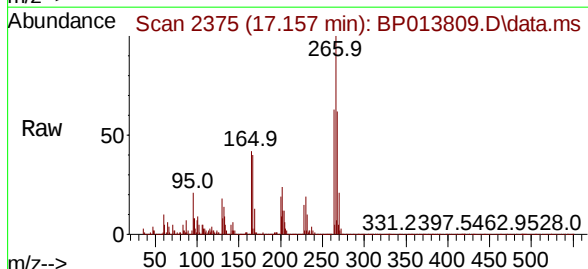
Instrument :  
 BNA\_P  
 ClientSampleId :

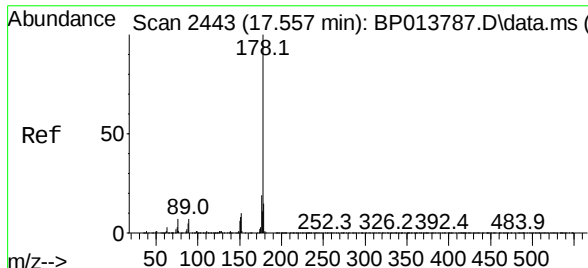
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 467325 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 24.6  | 20.4  | 30.6   |
| 215       | 48.4  | 39.3  | 58.9   |



Scan 2375 (17.157 min): BP013787.D\data.ms (-2371) (-)  
 Pentachlorophenol  
 Concen: 28.924 ng/u1  
 RT: 17.157 min Scan# 2375  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 375538 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 63.1  | 50.5  | 75.7   |
| 268       | 61.7  | 51.0  | 76.6   |

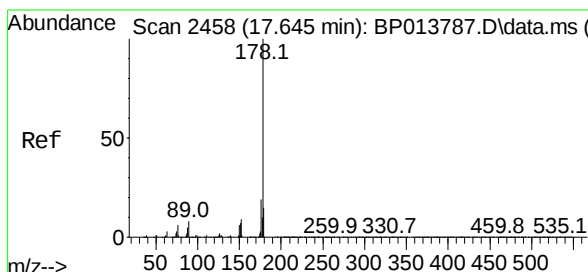
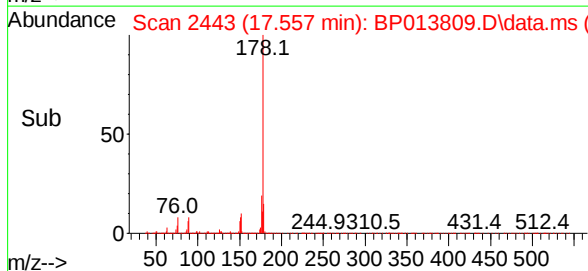
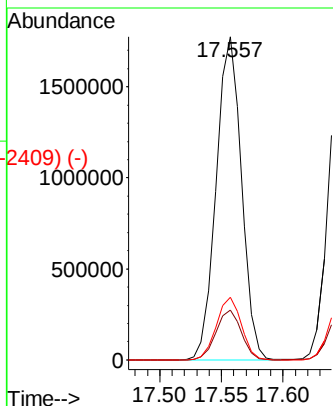
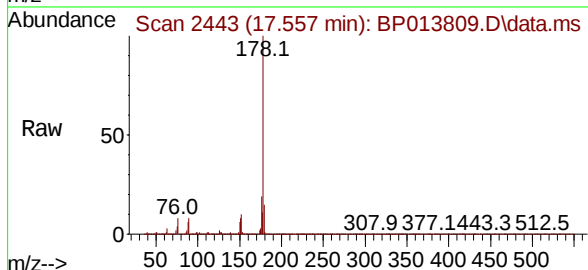




Scan 2443 (17.557 min): BP013787.D\data.ms (-2453) (-)  
 Phenanthrene  
 Concen: 29.577 ng/ul  
 RT: 17.557 min Scan# 2443  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

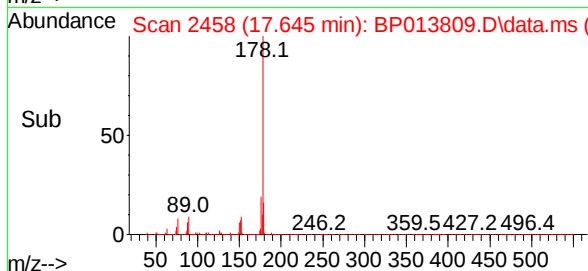
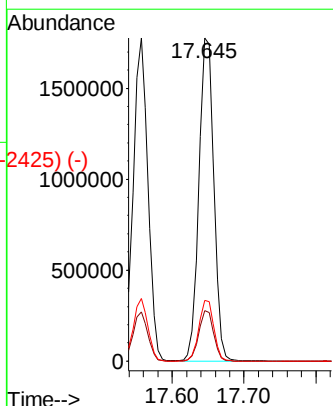
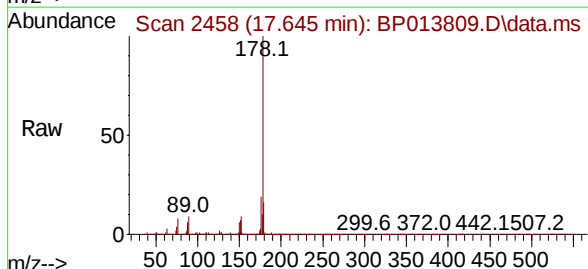
Instrument :  
 BNA\_P  
 ClientSampleId :

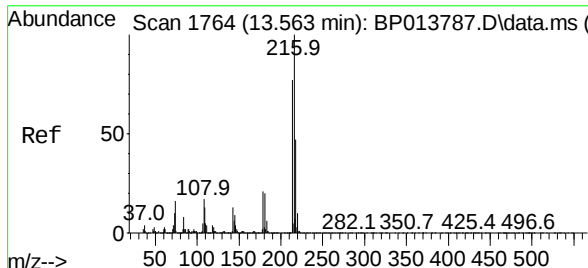
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 178   | Resp: | 2537729 |
| Ion      | Ratio | Lower | Upper   |
| 178      | 100   |       |         |
| 179      | 15.3  | 12.2  | 18.2    |
| 176      | 19.3  | 15.2  | 22.8    |



Scan 2458 (17.645 min): BP013787.D\data.ms (-2452) (-)  
 Anthracene  
 Concen: 29.623 ng/ul  
 RT: 17.645 min Scan# 2458  
 Delta R.T. -0.006 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 178   | Resp: | 2557229 |
| Ion      | Ratio | Lower | Upper   |
| 178      | 100   |       |         |
| 179      | 15.6  | 12.2  | 18.4    |
| 176      | 18.7  | 15.0  | 22.4    |

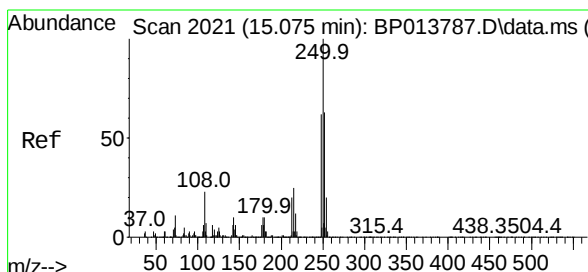
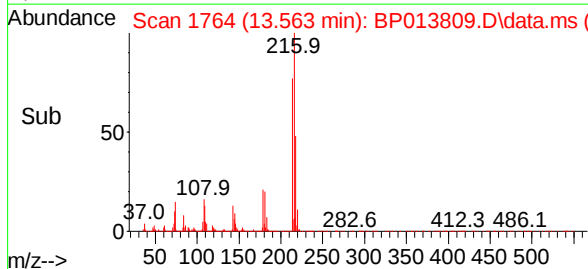
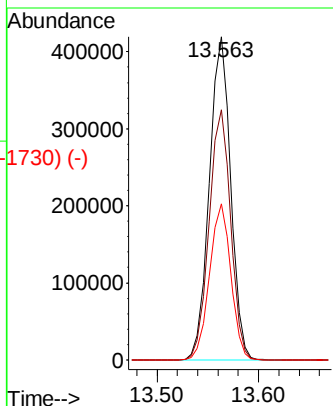
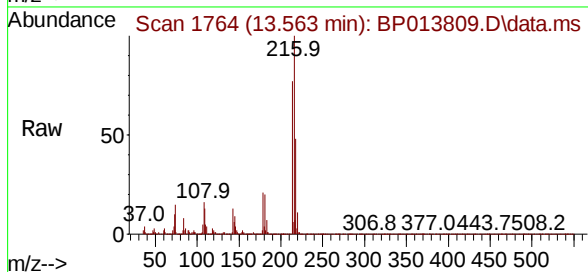




Scan 1764 (13.563 min): BP013787.D\data.ms (-1756) (-)  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 28.277 ng/uL  
 RT: 13.563 min Scan# 1764  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

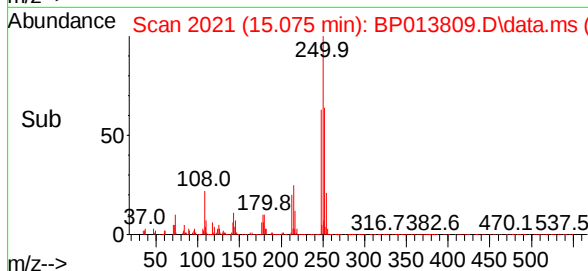
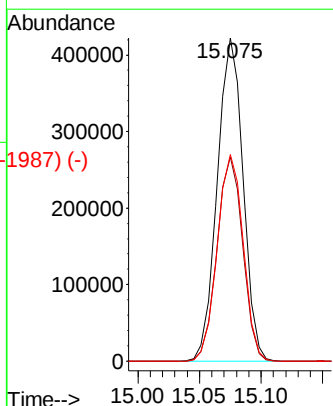
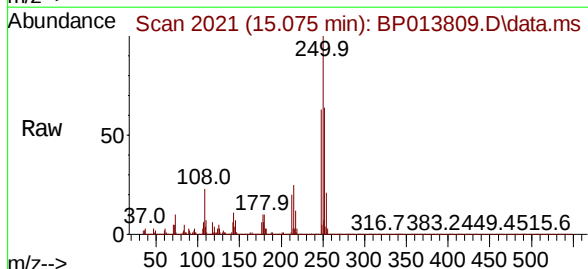
Instrument :  
 BNA\_P  
 ClientSampleId :

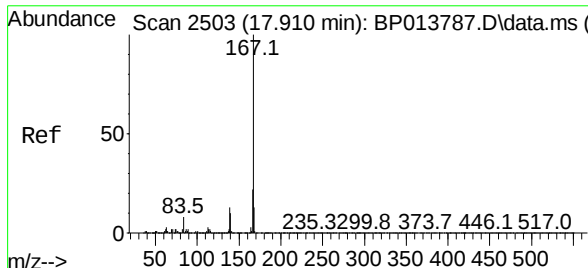
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 612063 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 77.4  | 62.6  | 94.0   |
| 218      | 48.3  | 39.0  | 58.4   |



Scan 2021 (15.075 min): BP013787.D\data.ms (-2073) (-)  
 Pentachlorobenzene  
 Concen: 27.611 ng/uL  
 RT: 15.075 min Scan# 2021  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 250   | Resp: | 616724 |
| Ion      | Ratio | Lower | Upper  |
| 250      | 100   |       |        |
| 248      | 63.1  | 51.1  | 76.7   |
| 252      | 64.0  | 51.0  | 76.6   |

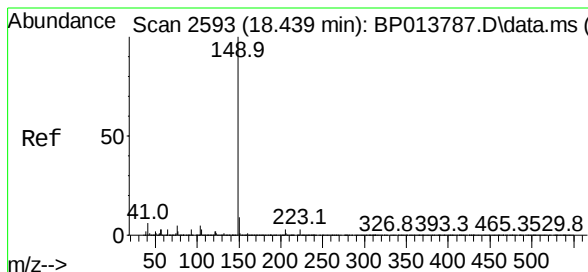
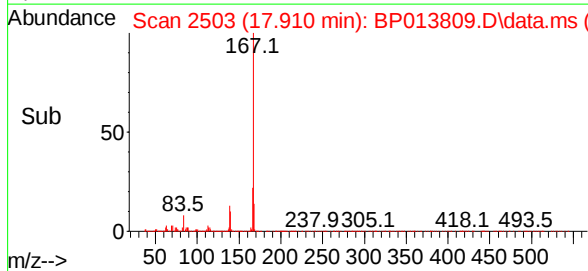
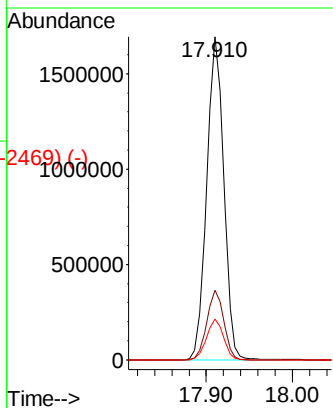
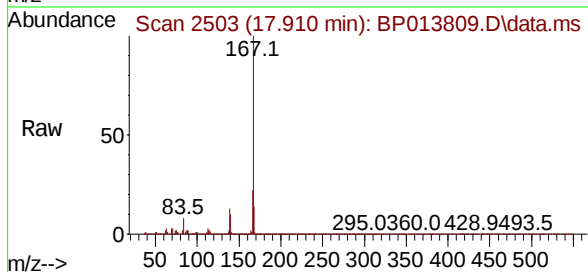




Carbazole  
 Concen: 30.482 ng/ul  
 RT: 17.910 min Scan# 2503  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

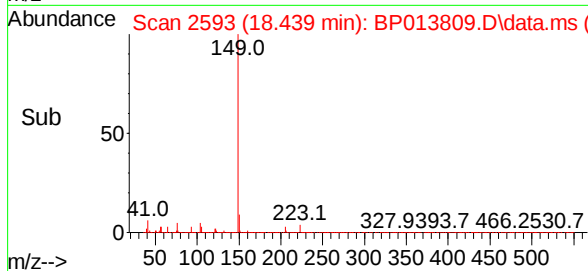
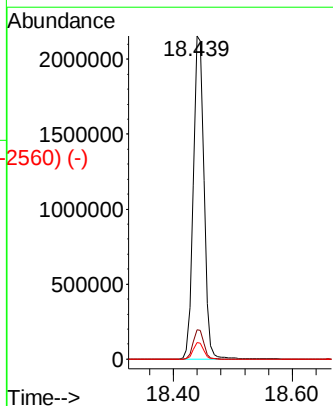
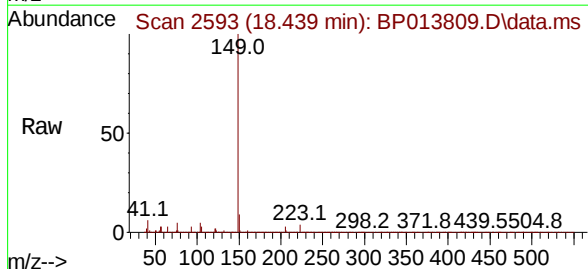
Instrument :  
 BNA\_P  
 ClientSampleId :

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 167   | Resp: | 2317912 |
| Ion      | Ratio | Lower | Upper   |
| 167      | 100   |       |         |
| 166      | 21.6  | 17.3  | 25.9    |
| 139      | 12.7  | 10.4  | 15.6    |

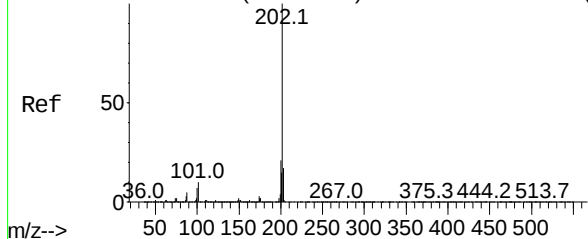


Di-n-butylphthalate  
 Concen: 29.135 ng/ul  
 RT: 18.439 min Scan# 2593  
 Delta R.T. -0.006 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 2687005 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 150      | 9.2   | 7.1   | 10.7    |
| 104      | 5.2   | 4.1   | 6.1     |



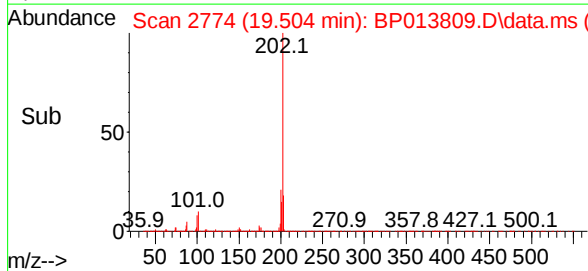
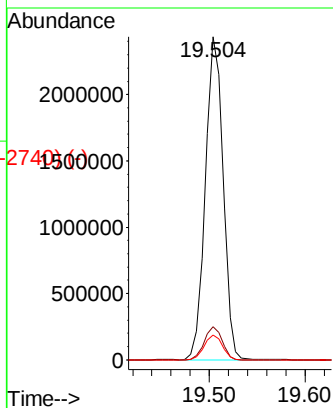
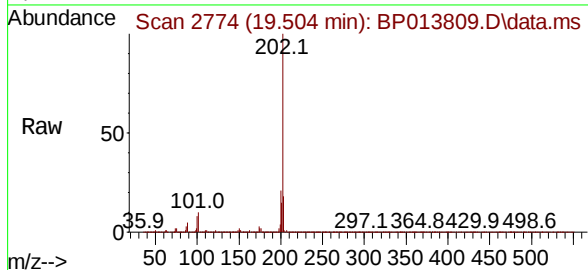
Abundance Scan 2774 (19.504 min): BP013787.D\data.ms (-2774) (-)



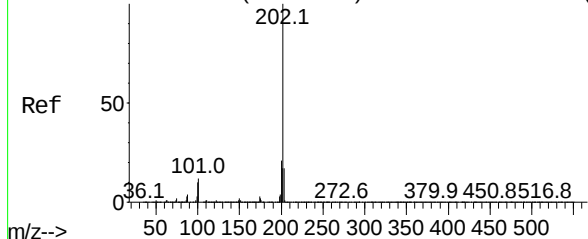
Fluoranthene  
Concen: 31.963 ng/ul  
RT: 19.504 min Scan# 2774  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 3129960 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 10.4  | 8.6   | 12.8    |
| 100      | 7.8   | 6.3   | 9.5     |

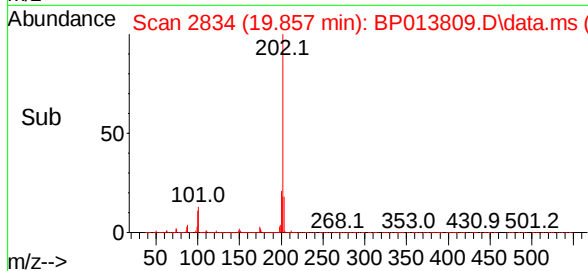
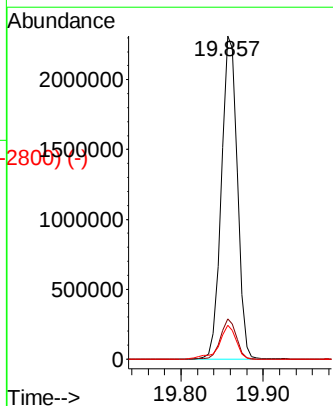
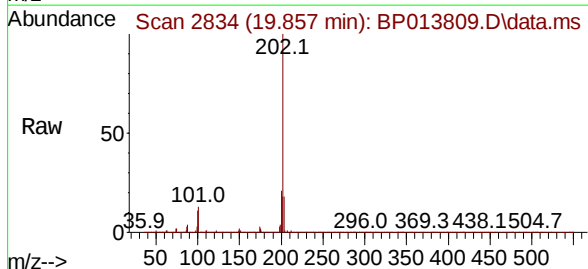


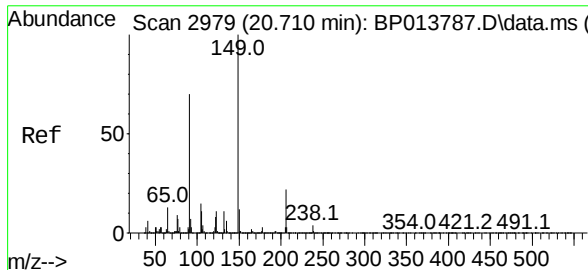
Abundance Scan 2834 (19.857 min): BP013787.D\data.ms (-2834) (-)



Pyrene  
Concen: 30.006 ng/ul  
RT: 19.857 min Scan# 2834  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 3132787 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 12.5  | 10.3  | 15.5    |
| 100      | 10.6  | 8.5   | 12.7    |

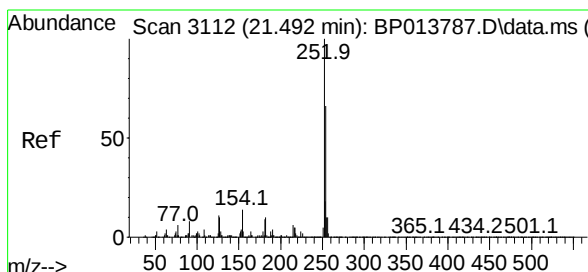
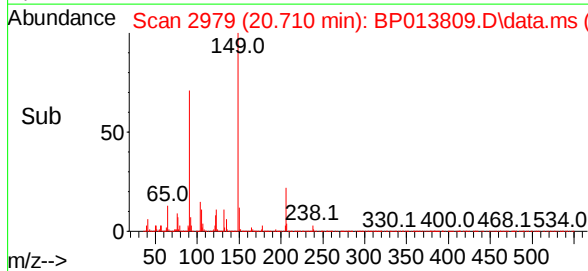
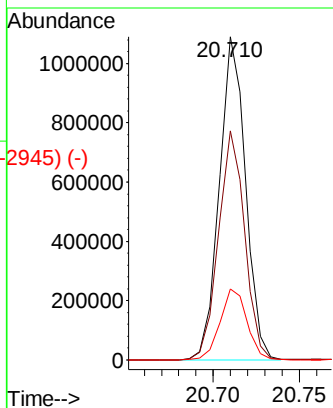
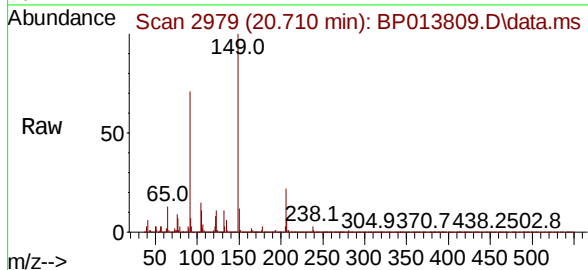




Butylbenzylphthalate  
 Concen: 32.441 ng/ul  
 RT: 20.710 min Scan# 2979  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

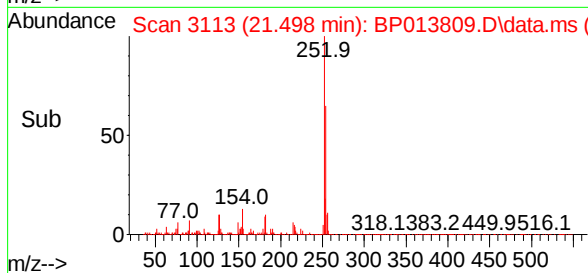
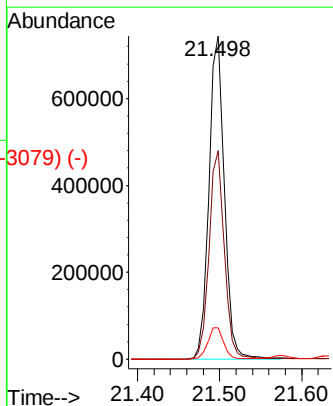
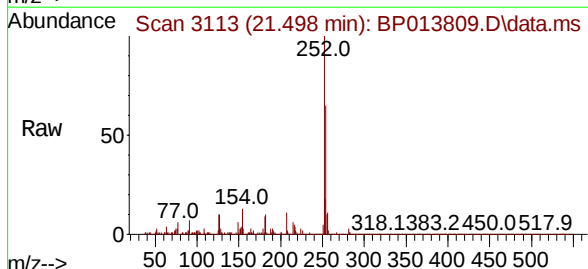
Instrument :  
 BNA\_P  
 ClientSampleId :

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1159195 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 91       | 70.8  | 57.7  | 86.5    |
| 206      | 22.0  | 16.7  | 25.1    |

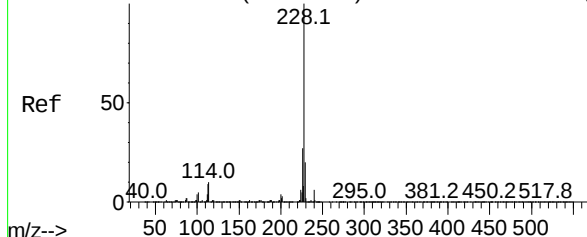


3,3'-Dichlorobenzidine  
 Concen: 28.638 ng/ul  
 RT: 21.498 min Scan# 3113  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 972219 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 254      | 64.6  | 51.8  | 77.6   |
| 126      | 9.6   | 7.9   | 11.9   |



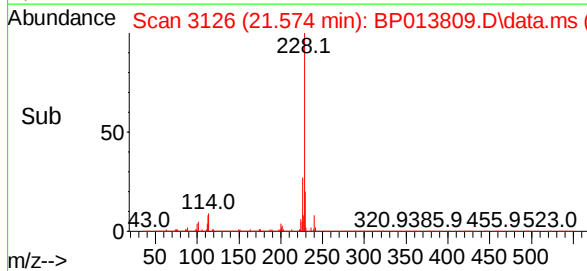
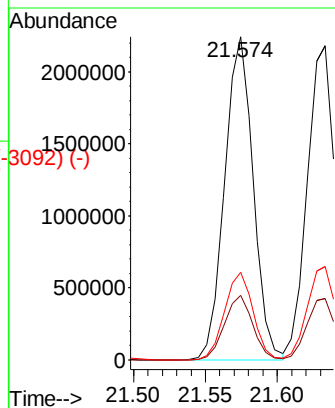
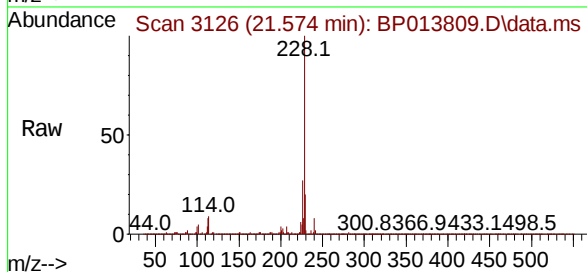
Abundance Scan 3125 (21.568 min): BP013787.D\data.ms (-3125) (-)



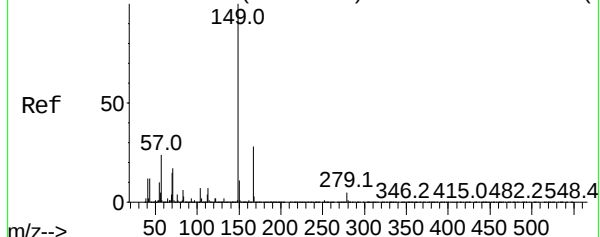
Benzo(a)anthracene  
Concen: 30.078 ng/u1  
RT: 21.574 min Scan# 3125  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 228   | Resp: | 3100058 |
| Ion      | Ratio | Lower | Upper   |
| 228      | 100   |       |         |
| 229      | 19.9  | 15.4  | 23.2    |
| 226      | 27.2  | 21.8  | 32.6    |

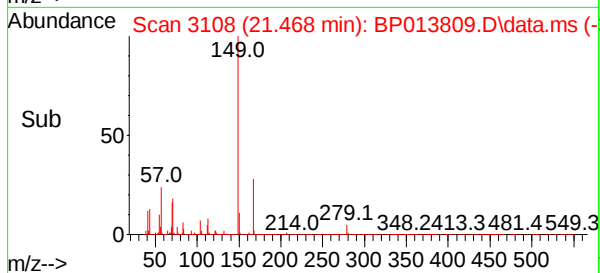
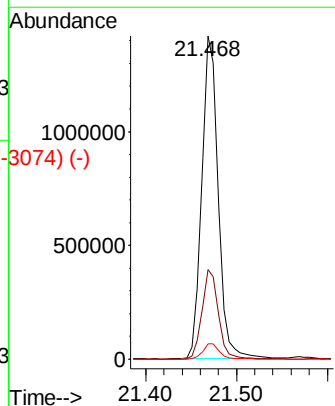
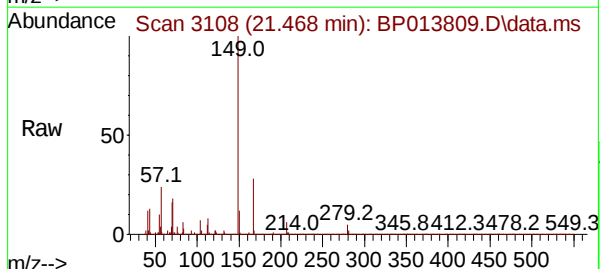


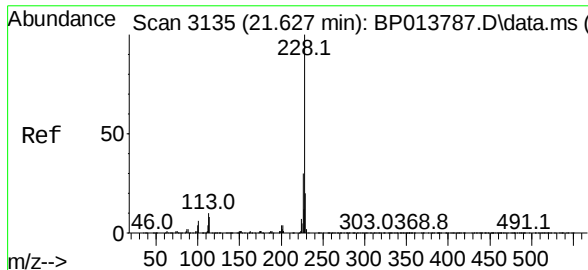
Abundance Scan 3108 (21.468 min): BP013787.D\data.ms (-3108) (-)



Bis(2-ethylhexyl)phthalate  
Concen: 32.627 ng/u1  
RT: 21.468 min Scan# 3108  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1785236 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 167      | 27.7  | 21.5  | 32.3    |
| 279      | 4.6   | 3.2   | 4.8     |

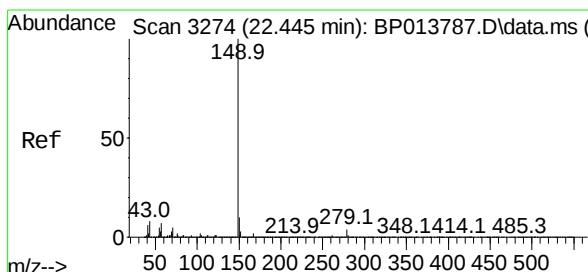
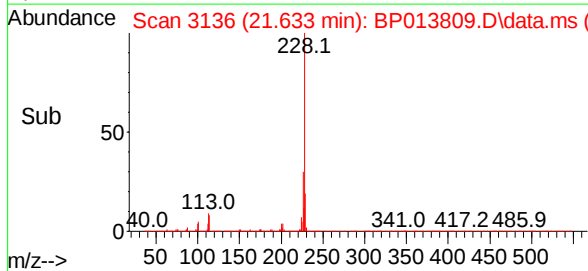
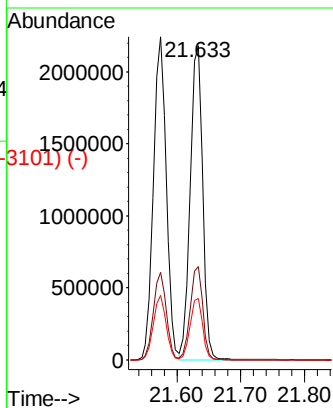
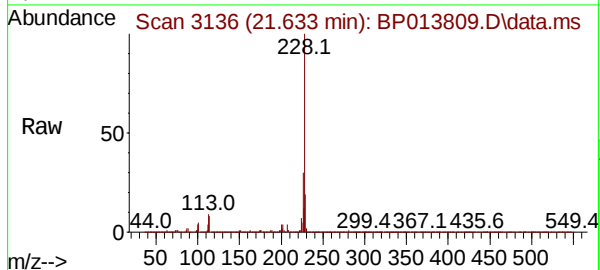




Chrysene  
 Concen: 30.331 ng/ul  
 RT: 21.633 min Scan# 3135  
 Delta R.T. 0.006 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

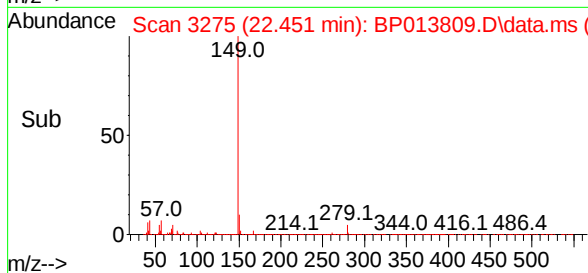
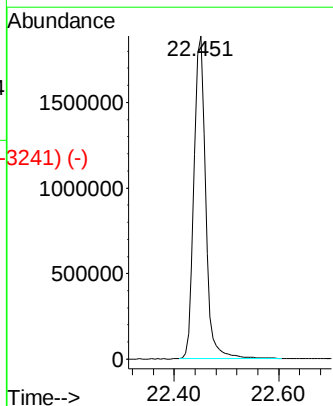
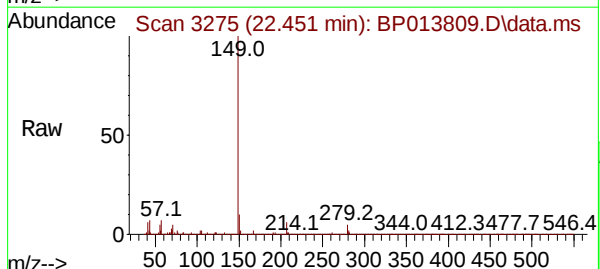
Instrument :  
 BNA\_P  
 ClientSampleId :

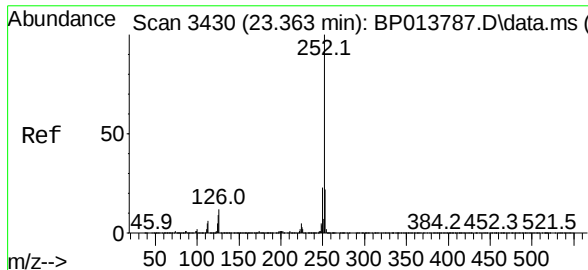
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 228   | Resp: | 2949407 |
| Ion      | Ratio | Lower | Upper   |
| 228      | 100   |       |         |
| 226      | 29.7  | 25.0  | 37.6    |
| 229      | 19.5  | 16.4  | 24.6    |



Di-n-octyl phthalate  
 Concen: 30.270 ng/ul  
 RT: 22.451 min Scan# 3275  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

Tgt Ion:149 Resp: 2912246

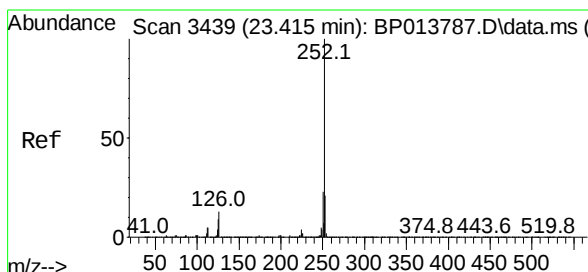
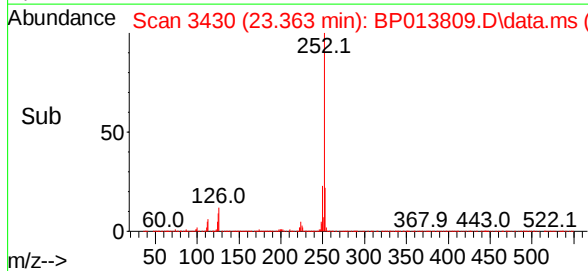
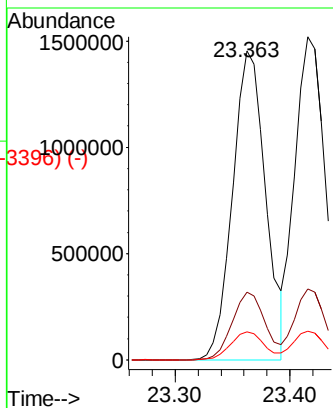
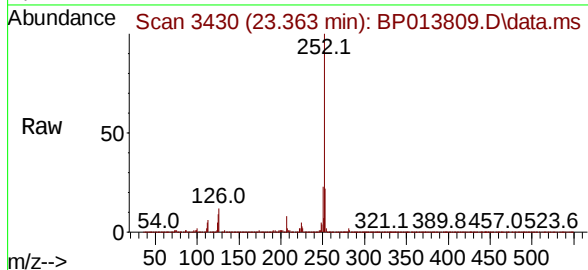




Scan 3430 (23.363 min): BP013787.D\data.ms (-3430) (-)  
 Benzo(b)fluoranthene  
 Concen: 30.986 ng/u1  
 RT: 23.363 min Scan# 3430  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

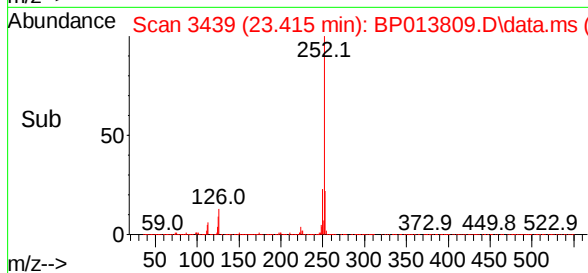
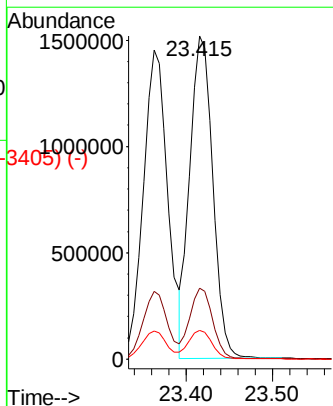
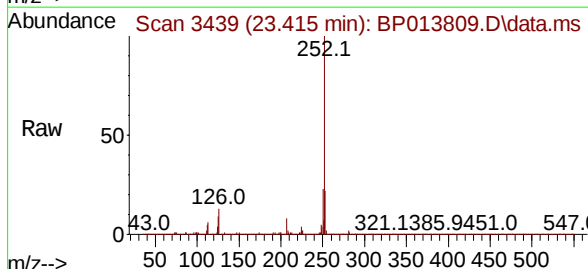
Instrument :  
 BNA\_P  
 ClientSampleId :

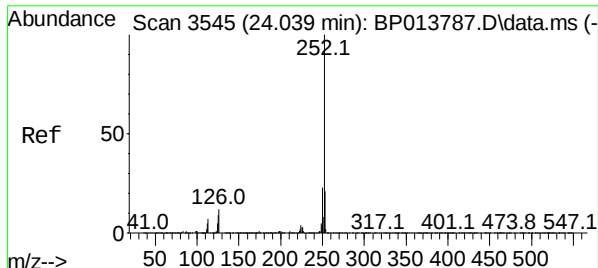
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 2888939 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.0  | 17.5  | 26.3    |
| 125      | 9.1   | 7.8   | 11.6    |



Scan 3439 (23.415 min): BP013787.D\data.ms (-3439) (-)  
 Benzo(k)fluoranthene  
 Concen: 30.157 ng/u1  
 RT: 23.415 min Scan# 3439  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 2789372 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.0  | 17.1  | 25.7    |
| 125      | 9.0   | 7.2   | 10.8    |

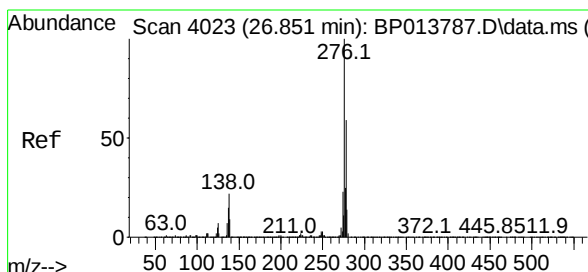
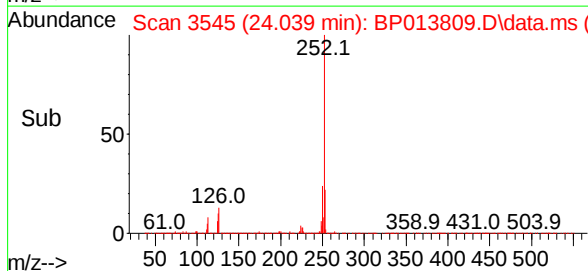
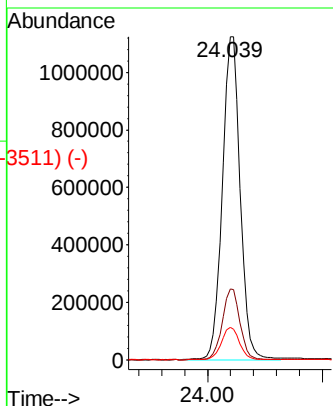
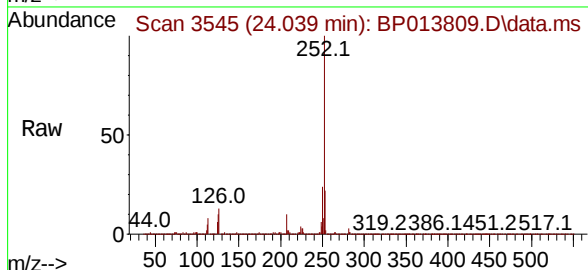




Benzo(a)pyrene  
Concen: 30.539 ng/u1  
RT: 24.039 min Scan# 3545  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

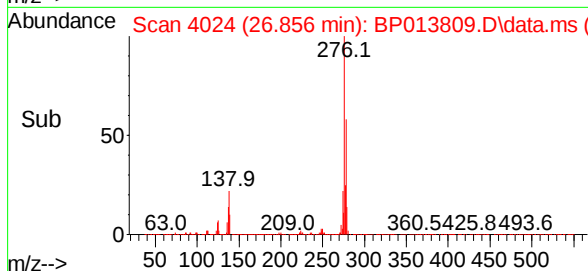
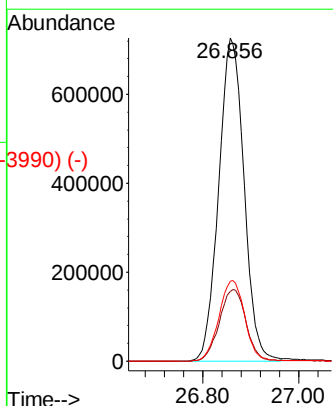
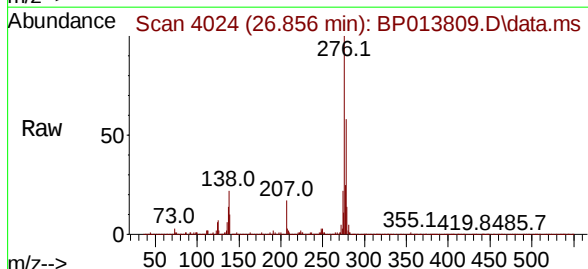
Instrument :  
BNA\_P  
ClientSampleId :

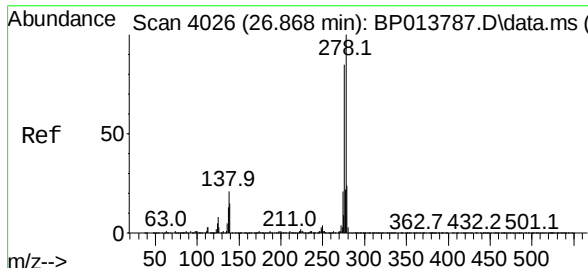
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 2413157 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.0  | 17.4  | 26.0    |
| 125      | 10.0  | 8.2   | 12.2    |



Indeno(1,2,3-cd)pyrene  
Concen: 30.004 ng/u1  
RT: 26.856 min Scan# 4024  
Delta R.T. -0.000 min  
Lab File: BP013809.D  
Acq: 09 Feb 2023 11:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 276   | Resp: | 2659375 |
| Ion      | Ratio | Lower | Upper   |
| 276      | 100   |       |         |
| 138      | 21.6  | 18.4  | 27.6    |
| 277      | 24.7  | 19.7  | 29.5    |

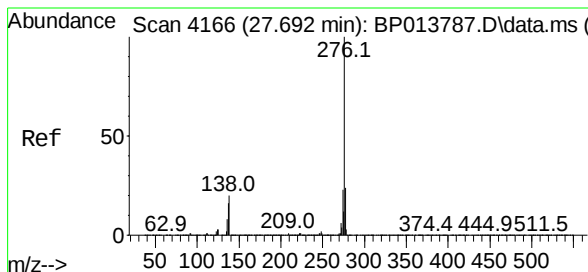
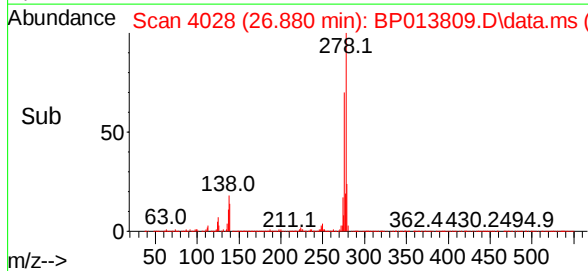
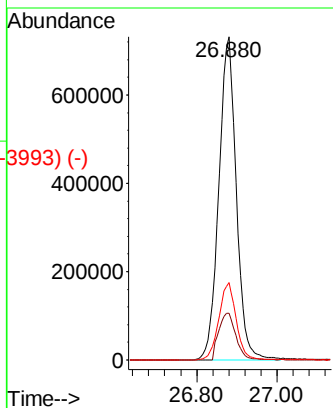
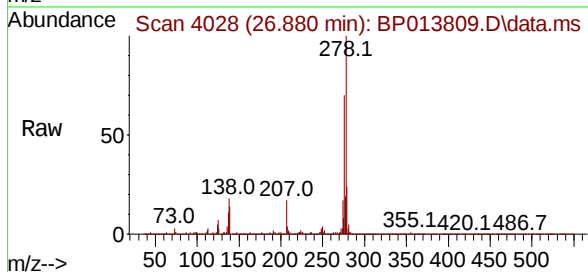




Scan 4026 (26.868 min): BP013787.D\data.ms (-4095) (-)  
 Dibenzo(a,h)anthracene  
 Concen: 30.068 ng/ul  
 RT: 26.880 min Scan# 4095  
 Delta R.T. 0.006 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

Instrument :  
 BNA\_P  
 ClientSampleId :

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 278   | Resp: | 2226186 |
| Ion      | Ratio | Lower | Upper   |
| 278      | 100   |       |         |
| 139      | 14.4  | 12.0  | 18.0    |
| 279      | 23.9  | 18.9  | 28.3    |



Scan 4166 (27.692 min): BP013787.D\data.ms (-4146) (-)  
 Benzo(g,h,i)perylene  
 Concen: 30.175 ng/ul  
 RT: 27.692 min Scan# 4166  
 Delta R.T. -0.000 min  
 Lab File: BP013809.D  
 Acq: 09 Feb 2023 11:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 276   | Resp: | 2129326 |
| Ion      | Ratio | Lower | Upper   |
| 276      | 100   |       |         |
| 138      | 20.2  | 15.9  | 23.9    |
| 277      | 23.6  | 19.0  | 28.6    |

