

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122921\
 Data File : BP008599.D
 Acq On : 29 Dec 2021 18:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 30 00:44:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 13:29:13 2021
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) | |
|-------------------------------|--------|------|----------|--------|-------|----------|-----|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.893 | 152 | 762637 | 20.000 | ng | 0.00 | |
| 21) Naphthalene-d8 | 10.698 | 136 | 2829890 | 20.000 | ng | 0.00 | |
| 39) Acenaphthene-d10 | 14.522 | 164 | 1749305 | 20.000 | ng | 0.00 | |
| 64) Phenanthrene-d10 | 17.275 | 188 | 3361692 | 20.000 | ng | 0.00 | |
| 76) Chrysene-d12 | 21.351 | 240 | 3309139 | 20.000 | ng | -0.01 | |
| 86) Perylene-d12 | 23.774 | 264 | 3801312 | 20.000 | ng | -0.01 | |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.469 | 112 | 2379405 | 56.948 | ng | 0.00 | |
| 7) Phenol-d6 | 7.057 | 99 | 2865155 | 49.266 | ng | 0.00 | |
| 23) Nitrobenzene-d5 | 9.051 | 82 | 2423978 | 50.956 | ng | 0.00 | |
| 42) 2,4,6-Tribromophenol | 16.010 | 330 | 1107854 | 46.809 | ng | 0.00 | |
| 45) 2-Fluorobiphenyl | 13.151 | 172 | 6472152 | 55.892 | ng | 0.00 | |
| 79) Terphenyl-d14 | 19.827 | 244 | 8599668 | 50.592 | ng | 0.00 | |
| Target Compounds | | | | | | | |
| 2) 1,4-Dioxane | 3.375 | 88 | 463262 | 27.446 | ng | | 99 |
| 3) Pyridine | 3.769 | 79 | 1228912 | 26.690 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.681 | 42 | 381459 | 25.658 | ng | | 96 |
| 6) Aniline | 7.216 | 93 | 1609053 | 23.805 | ng | | 100 |
| 8) 2-Chlorophenol | 7.457 | 128 | 1265290 | 25.708 | ng | | 100 |
| 9) Benzaldehyde | 7.028 | 77 | 883659 | 25.590 | ng | | 99 |
| 10) Phenol | 7.081 | 94 | 1452643 | 24.742 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 7.316 | 93 | 1118142 | 23.614 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 7.787 | 146 | 1443563 | 25.057 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 7.928 | 146 | 1467098 | 25.036 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 8.252 | 146 | 1401269 | 24.477 | ng | | 99 |
| 15) Benzyl Alcohol | 8.128 | 79 | 955225 | 22.931 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.428 | 45 | 1201902 | 22.306 | ng | | 100 |
| 17) 2-Methylphenol | 8.334 | 107 | 955200 | 23.380 | ng | | 99 |
| 18) Hexachloroethane | 8.981 | 117 | 471834 | 24.697 | ng | | 98 |
| 19) n-Nitroso-di-n-propyla... | 8.704 | 70 | 782114 | 21.059 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.663 | 107 | 1330038 | 23.172 | ng | | 99 |
| 22) Acetophenone | 8.716 | 105 | 1682205 | 24.790 | ng | # | 98 |
| 24) Nitrobenzene | 9.093 | 77 | 1151598 | 25.418 | ng | | 99 |
| 25) Isophorone | 9.622 | 82 | 2029793 | 22.841 | ng | | 99 |
| 26) 2-Nitrophenol | 9.804 | 139 | 591812 | 27.503 | ng | | 99 |
| 27) 2,4-Dimethylphenol | 9.869 | 122 | 963379 | 24.811 | ng | | 99 |
| 28) bis(2-Chloroethoxy)met... | 10.104 | 93 | 1439408 | 23.395 | ng | | 100 |
| 29) 2,4-Dichlorophenol | 10.340 | 162 | 1221743 | 25.998 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.557 | 180 | 1396138 | 25.194 | ng | | 99 |
| 31) Naphthalene | 10.746 | 128 | 3640890 | 24.788 | ng | | 100 |
| 32) Benzoic acid | 9.869 | 122 | 963379 | 39.471 | ng | # | 14 |
| 33) 4-Chloroaniline | 10.846 | 127 | 1482156 | 23.532 | ng | | 99 |
| 34) Hexachlorobutadiene | 11.046 | 225 | 853501 | 25.370 | ng | | 99 |
| 35) Caprolactam | 11.616 | 113 | 314775 | 20.385 | ng | | 99 |
| 36) 4-Chloro-3-methylphenol | 11.975 | 107 | 1074255 | 22.868 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.351 | 142 | 2566646 | 23.215 | ng | | 100 |
| 38) 1-Methylnaphthalene | 12.575 | 142 | 2464659 | 22.801 | ng | | 99 |
| 40) 1,2,4,5-Tetrachloroben... | 12.722 | 216 | 1486088 | 26.966 | ng | | 99 |
| 41) Hexachlorocyclopentadiene | 12.710 | 237 | 702964 | 23.987 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 12.957 | 196 | 979559 | 27.319 | ng | | 99 |

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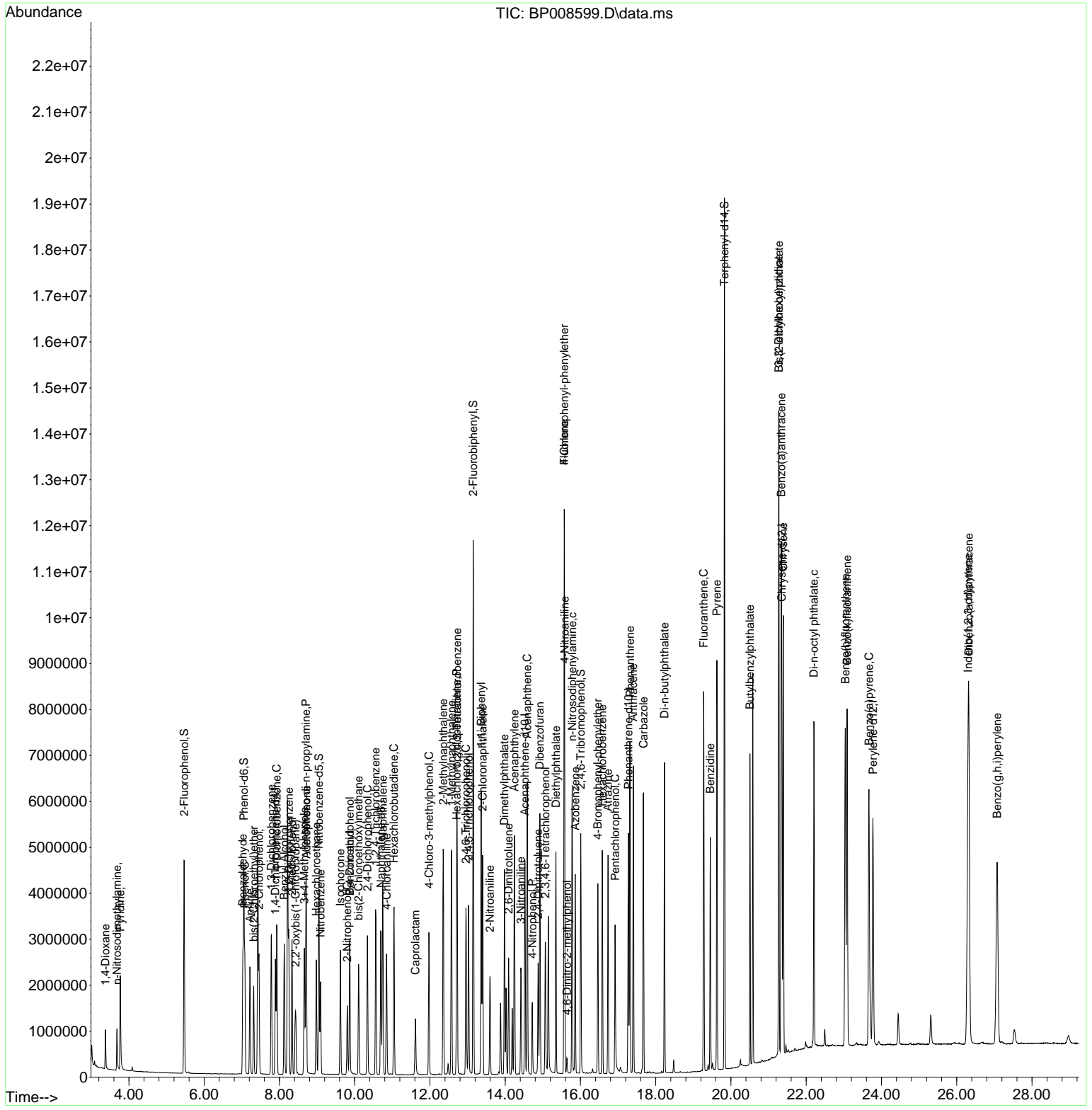
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol | 13.028 | 196 | 1069429 | 27.012 | ng | 99 |
| 46) 1,1'-Biphenyl | 13.363 | 154 | 3330650 | 25.742 | ng | 100 |
| 47) 2-Chloronaphthalene | 13.398 | 162 | 2631450 | 25.950 | ng | 99 |
| 48) 2-Nitroaniline | 13.598 | 65 | 545559 | 24.543 | ng | 98 |
| 49) Acenaphthylene | 14.245 | 152 | 3911186 | 25.111 | ng | 99 |
| 50) Dimethylphthalate | 13.981 | 163 | 3087231 | 22.914 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 14.092 | 165 | 645927 | 23.363 | ng | 100 |
| 52) Acenaphthene | 14.586 | 154 | 2353600 | 23.096 | ng | 99 |
| 53) 3-Nitroaniline | 14.416 | 138 | 663326 | 23.052 | ng | 99 |
| 55) Dibenzofuran | 14.922 | 168 | 3938944 | 24.110 | ng | 100 |
| 56) 4-Nitrophenol | 14.722 | 139 | 467811 | 20.646 | ng | 99 |
| 57) 2,4-Dinitrotoluene | 14.875 | 165 | 802317 | 21.749 | ng | 95 |
| 58) Fluorene | 15.569 | 166 | 3008258 | 23.629 | ng | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.069 | 232 | 728921 | 20.545 | ng | 98 |
| 60) Diethylphthalate | 15.351 | 149 | 2877768 | 21.851 | ng | 99 |
| 61) 4-Chlorophenyl-phenyle... | 15.569 | 204 | 1658637 | 23.387 | ng | 99 |
| 62) 4-Nitroaniline | 15.581 | 138 | 649012 | 22.209 | ng | 99 |
| 63) Azobenzene | 15.863 | 77 | 2425190 | 22.816 | ng | 99 |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 198 | 87564 | 5.180 | ng | 99 |
| 66) n-Nitrosodiphenylamine | 15.781 | 169 | 2620772 | 25.832 | ng | 99 |
| 67) 4-Bromophenyl-phenylether | 16.463 | 248 | 904554 | 24.591 | ng | 99 |
| 68) Hexachlorobenzene | 16.581 | 284 | 1124406 | 24.902 | ng | 99 |
| 69) Atrazine | 16.733 | 200 | 907142 | 23.903 | ng | 100 |
| 70) Pentachlorophenol | 16.922 | 266 | 726654 | 29.547 | ng | 99 |
| 71) Phenanthrene | 17.316 | 178 | 4530539 | 24.997 | ng | 99 |
| 72) Anthracene | 17.404 | 178 | 4450427 | 25.201 | ng | 99 |
| 73) Carbazole | 17.675 | 167 | 4244552 | 24.488 | ng | 99 |
| 74) Di-n-butylphthalate | 18.233 | 149 | 4692329 | 24.745 | ng | 99 |
| 75) Fluoranthene | 19.274 | 202 | 5110487 | 23.359 | ng | 98 |
| 77) Benzidine | 19.451 | 184 | 2781791 | 29.361 | ng | 99 |
| 78) Pyrene | 19.627 | 202 | 5256013 | 24.415 | ng | 98 |
| 80) Butylbenzylphthalate | 20.504 | 149 | 2049706 | 23.871 | ng | 98 |
| 81) Benzo(a)anthracene | 21.339 | 228 | 5386386 | 25.091 | ng | 97 |
| 82) 3,3'-Dichlorobenzidine | 21.269 | 252 | 2083725 | 26.398 | ng | 99 |
| 83) Chrysene | 21.392 | 228 | 5117647 | 25.493 | ng | 97 |
| 84) Bis(2-ethylhexyl)phtha... | 21.274 | 149 | 3241296 | 24.989 | ng | 98 |
| 85) Di-n-octyl phthalate | 22.204 | 149 | 5420865 | 27.000 | ng | 100 |
| 87) Indeno(1,2,3-cd)pyrene | 26.304 | 276 | 7045028 | 27.591 | ng | 100 |
| 88) Benzo(b)fluoranthene | 23.039 | 252 | 5549077 | 22.699 | ng | 99 |
| 89) Benzo(k)fluoranthene | 23.086 | 252 | 5543275 | 22.810 | ng | 99 |
| 90) Benzo(a)pyrene | 23.668 | 252 | 4707440 | 23.886 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 26.321 | 278 | 5891043 | 27.349 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 27.074 | 276 | 5661238 | 28.107 | ng | 99 |

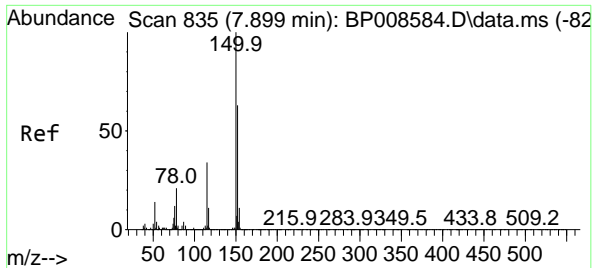
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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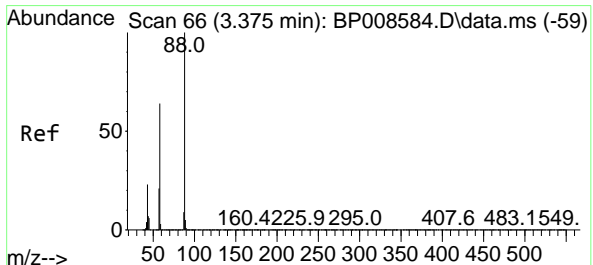
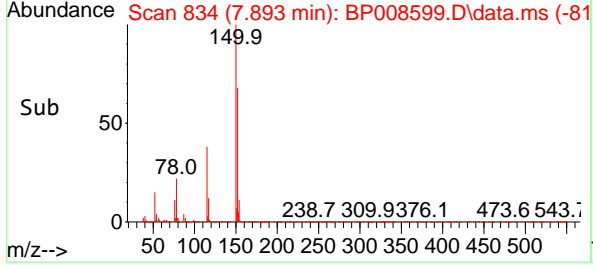
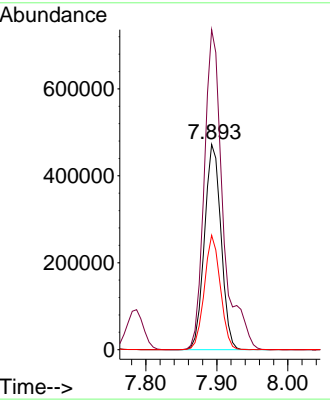
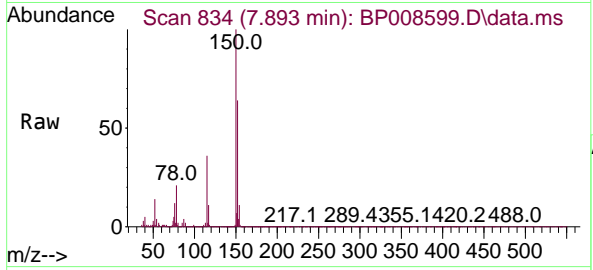




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.893 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

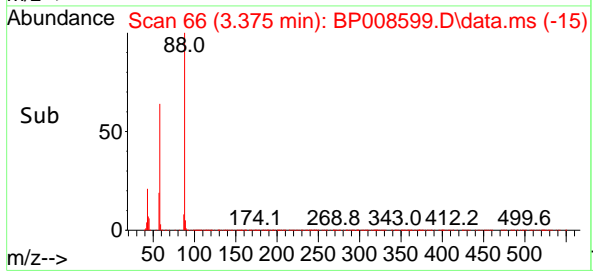
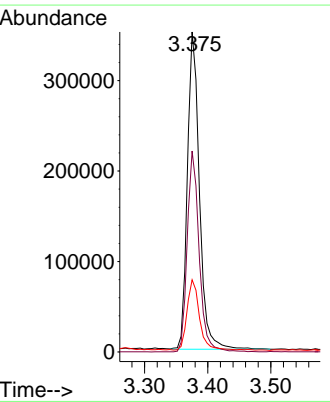
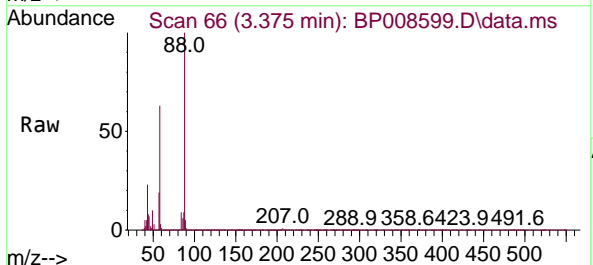
Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

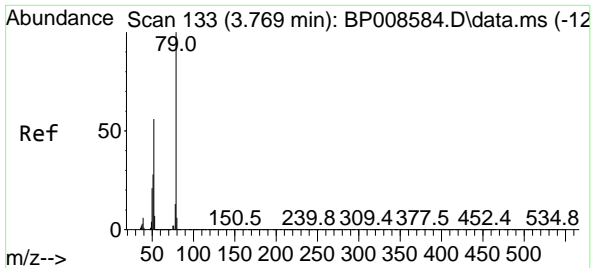
Tgt Ion:152 Resp: 762637
 Ion Ratio Lower Upper
 152 100
 150 155.8 127.0 190.6
 115 55.7 43.7 65.5



#2
 1,4-Dioxane
 Concen: 27.446 ng
 RT: 3.375 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion: 88 Resp: 463262
 Ion Ratio Lower Upper
 88 100
 58 62.6 50.6 75.8
 43 22.6 18.2 27.4



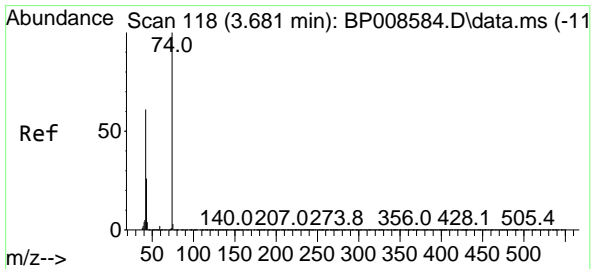
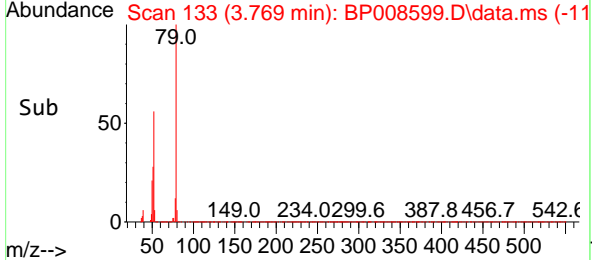
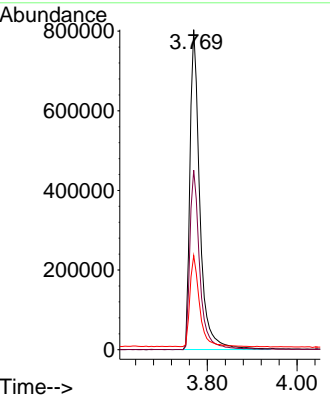
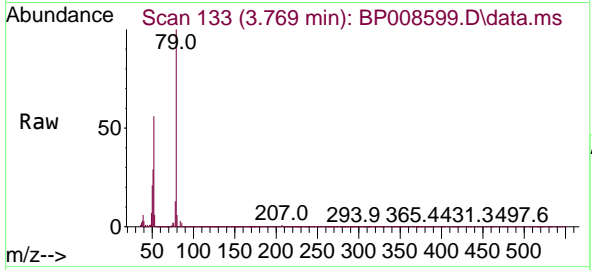


#3
 Pyridine
 Concen: 26.690 ng
 RT: 3.769 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion: 79 Resp: 1228912

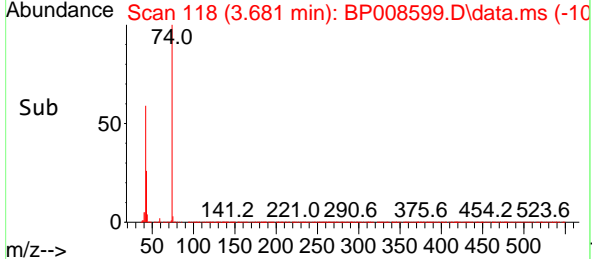
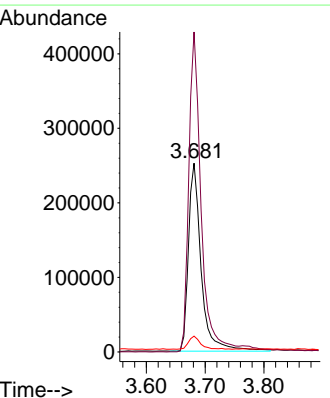
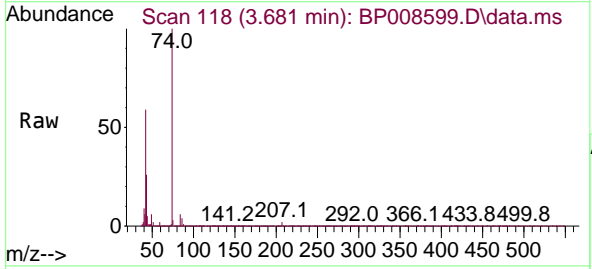
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79 | 100 | | |
| 52 | 56.1 | 45.1 | 67.7 |
| 51 | 29.4 | 23.1 | 34.7 |

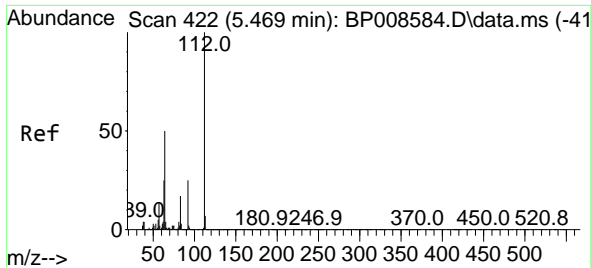


#4
 n-Nitrosodimethylamine
 Concen: 25.658 ng
 RT: 3.681 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion: 42 Resp: 381459

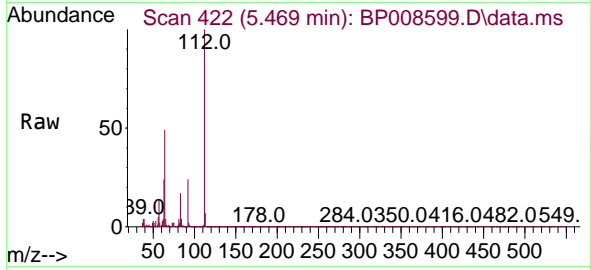
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42 | 100 | | |
| 74 | 169.5 | 131.1 | 196.7 |
| 44 | 8.4 | 6.2 | 9.2 |



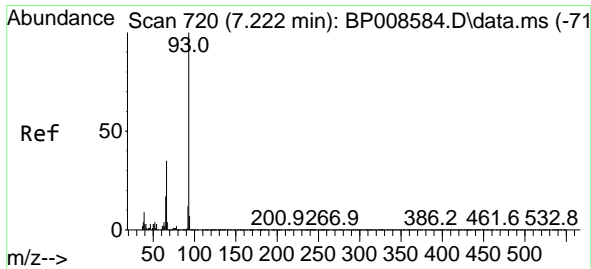
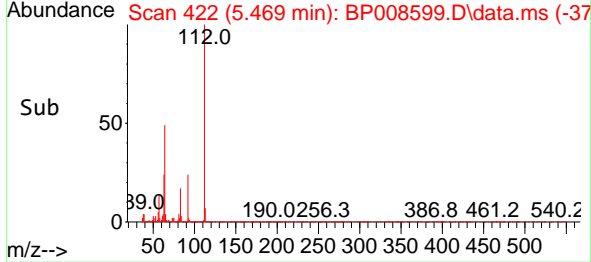
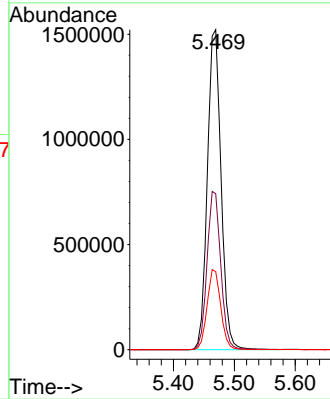


#5
 2-Fluorophenol
 Concen: 56.948 ng
 RT: 5.469 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

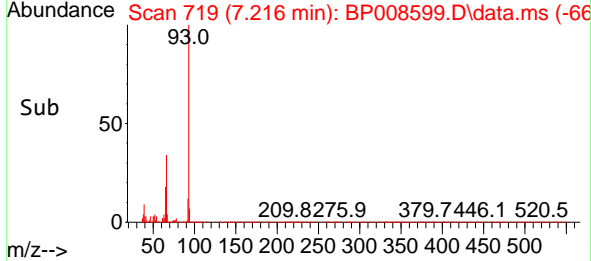
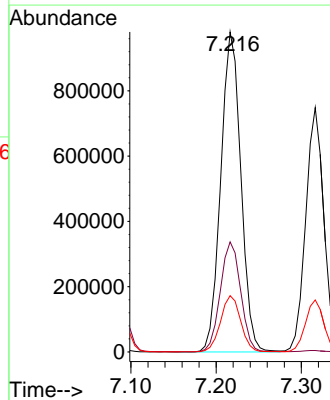
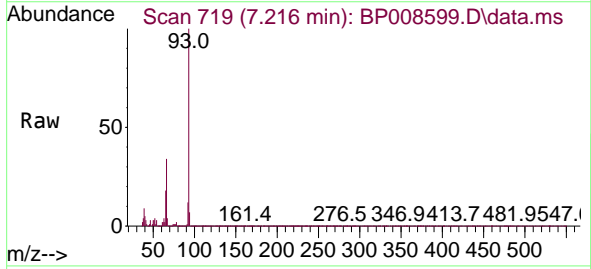


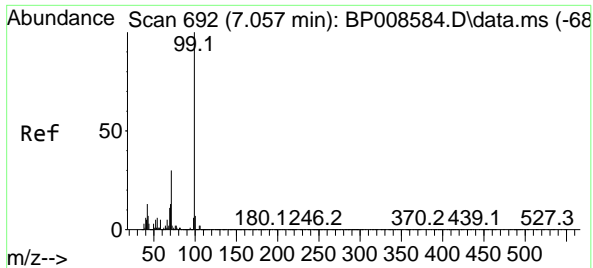
Tgt Ion:112 Resp: 2379405
 Ion Ratio Lower Upper
 112 100
 64 48.7 39.7 59.5
 63 24.4 20.0 30.0



#6
 Aniline
 Concen: 23.805 ng
 RT: 7.216 min Scan# 719
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion: 93 Resp: 1609053
 Ion Ratio Lower Upper
 93 100
 66 34.4 27.8 41.6
 65 17.6 14.0 21.0



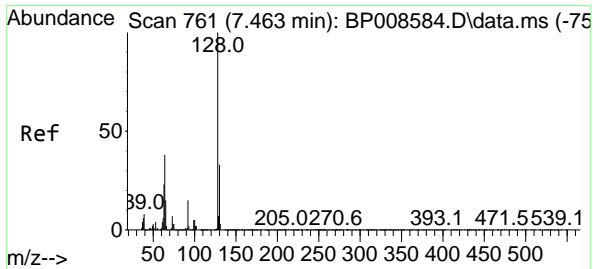
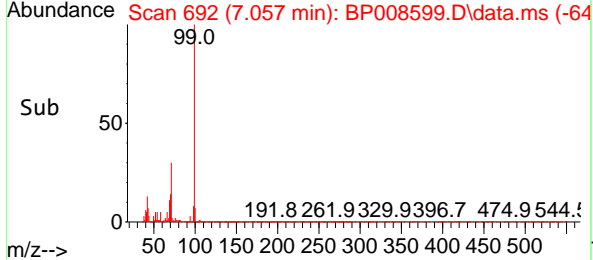
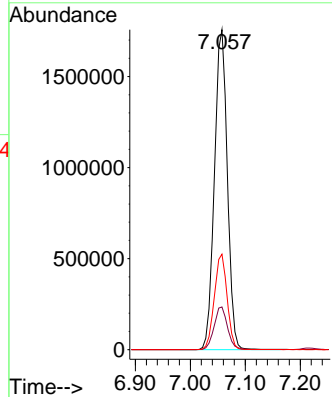
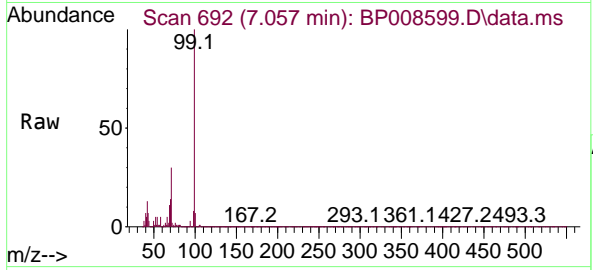


#7
 Phenol-d6
 Concen: 49.266 ng
 RT: 7.057 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion: 99 Resp: 2865155

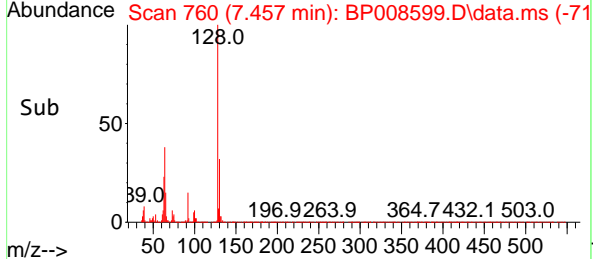
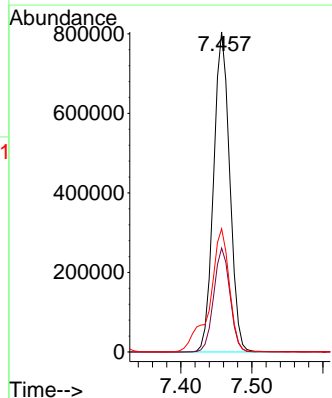
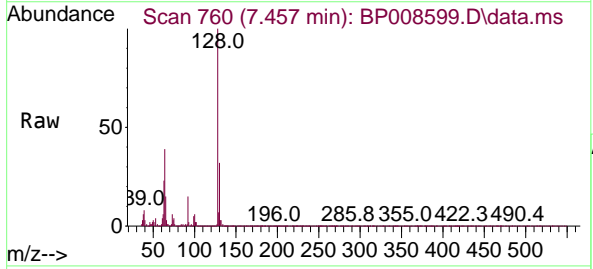
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99 | 100 | | |
| 42 | 13.3 | 10.8 | 16.2 |
| 71 | 29.9 | 23.8 | 35.6 |

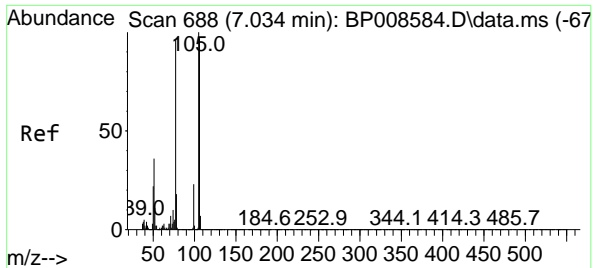


#8
 2-Chlorophenol
 Concen: 25.708 ng
 RT: 7.457 min Scan# 760
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion: 128 Resp: 1265290

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100 | | |
| 130 | 32.5 | 12.6 | 52.6 |
| 64 | 38.5 | 18.6 | 58.6 |



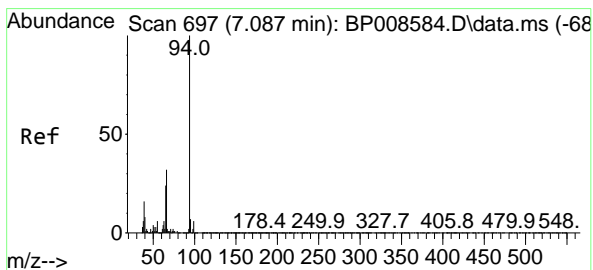
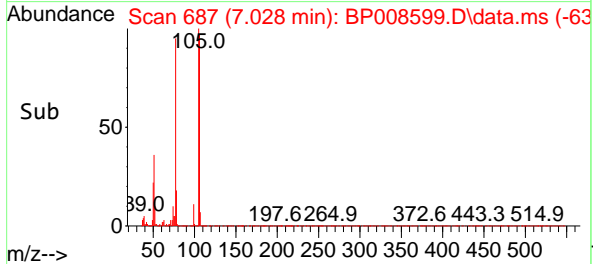
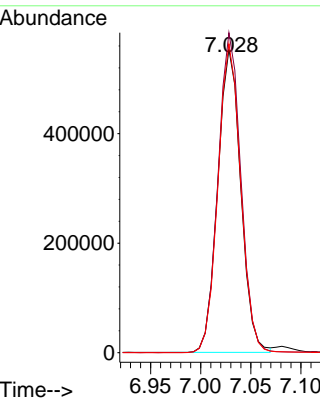
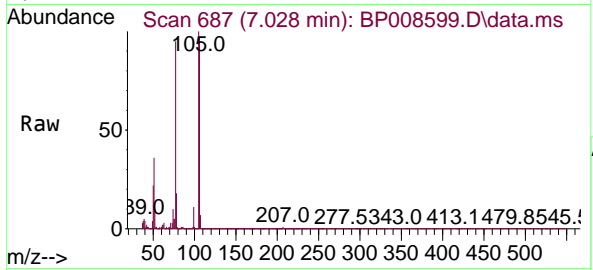


#9
Benzaldehyde
Concen: 25.590 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument : BNA_P
ClientSampleId : SSTDCCC040EC

Tgt Ion: 77 Resp: 883659

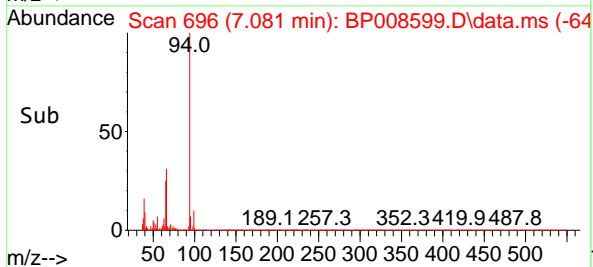
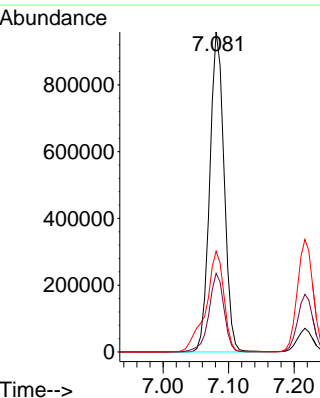
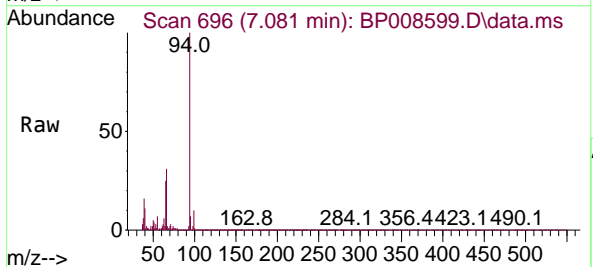
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 105 | 105.6 | 84.2 | 124.2 |
| 106 | 101.9 | 80.6 | 120.6 |

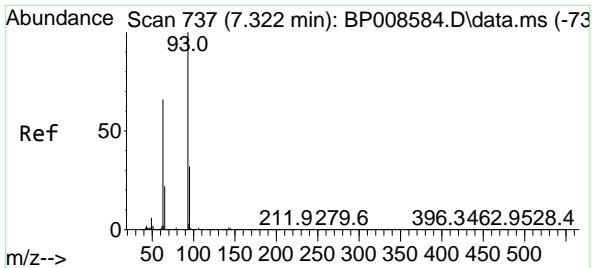


#10
Phenol
Concen: 24.742 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion: 94 Resp: 1452643

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94 | 100 | | |
| 65 | 24.5 | 4.1 | 44.1 |
| 66 | 31.5 | 12.4 | 52.4 |



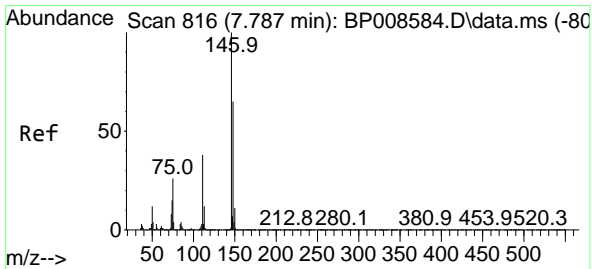
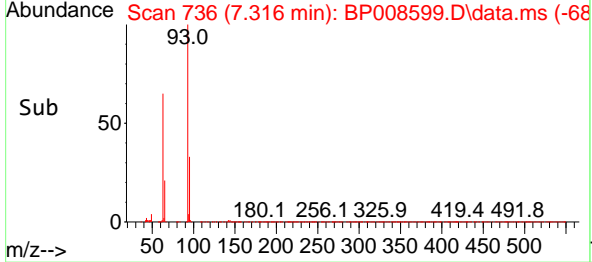
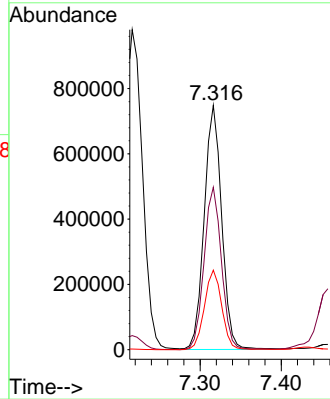
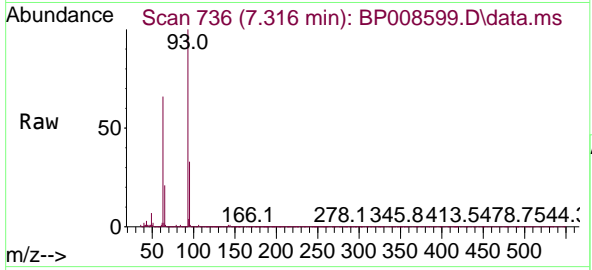


#11
 bis(2-Chloroethyl)ether
 Concen: 23.614 ng
 RT: 7.316 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 1118142

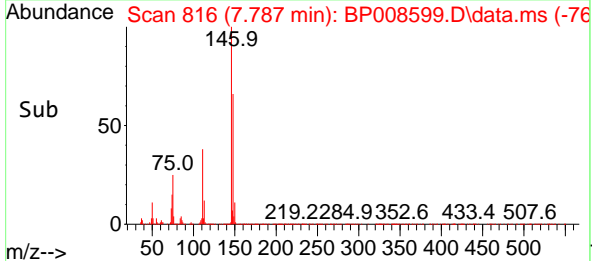
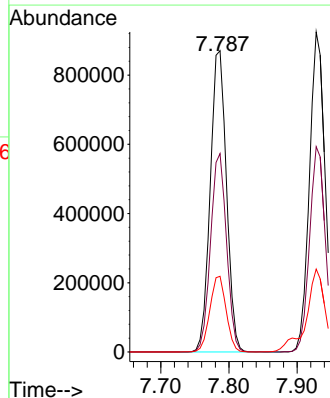
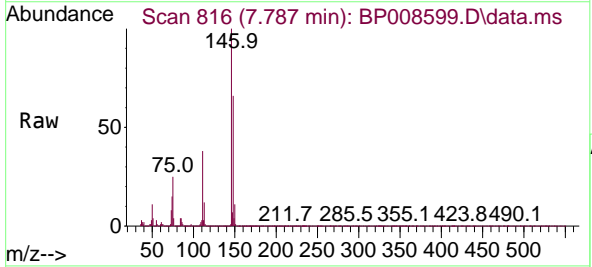
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93 | 100 | | |
| 63 | 66.5 | 46.0 | 86.0 |
| 95 | 32.6 | 12.2 | 52.2 |

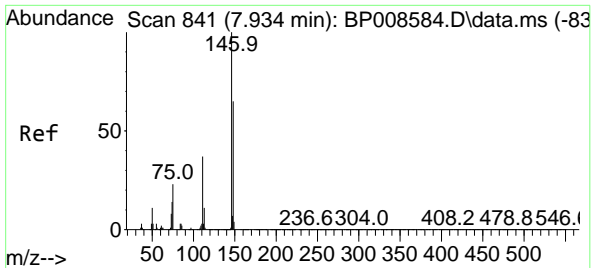


#12
 1,3-Dichlorobenzene
 Concen: 25.057 ng
 RT: 7.787 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion: 146 Resp: 1443563

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 148 | 65.9 | 51.9 | 77.9 |
| 75 | 25.1 | 20.5 | 30.7 |



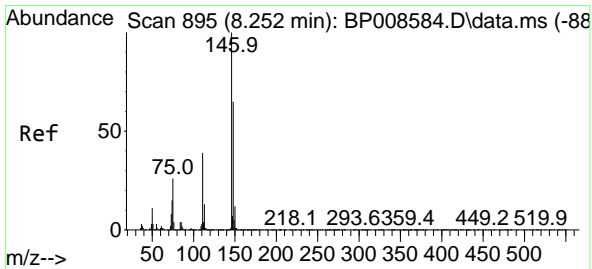
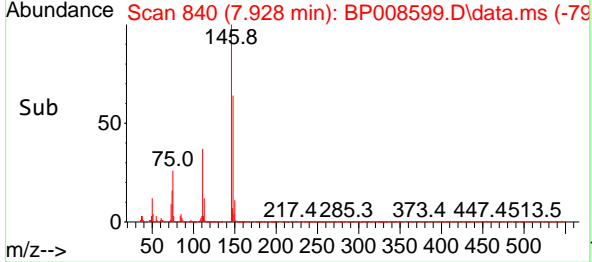
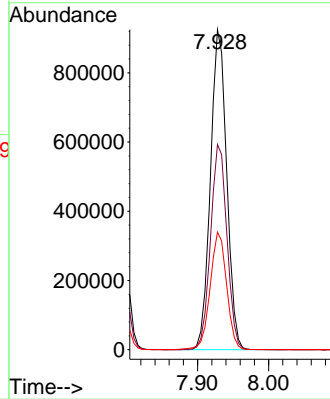
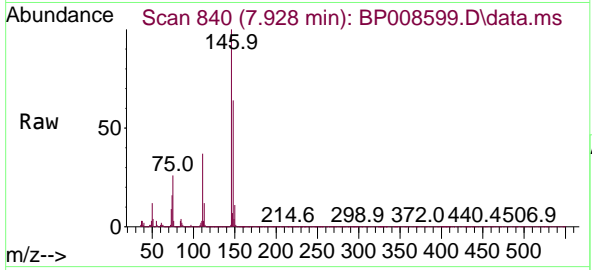


#13
 1,4-Dichlorobenzene
 Concen: 25.036 ng
 RT: 7.928 min Scan# 841
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 1467098

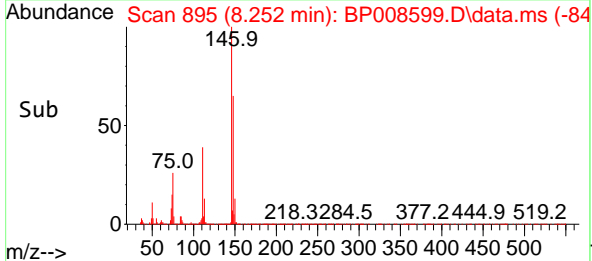
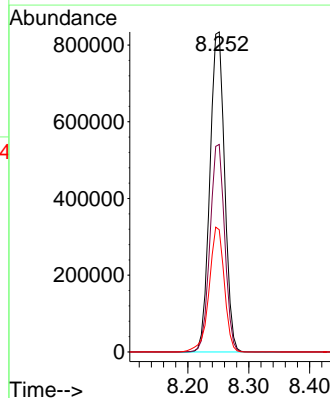
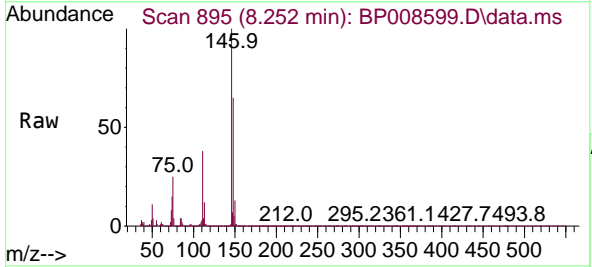
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 148 | 64.1 | 52.3 | 78.5 |
| 111 | 36.8 | 29.8 | 44.8 |

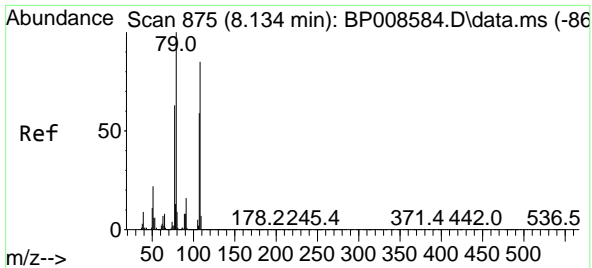


#14
 1,2-Dichlorobenzene
 Concen: 24.477 ng
 RT: 8.252 min Scan# 895
 Delta R.T. -0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:146 Resp: 1401269

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 148 | 64.9 | 52.2 | 78.2 |
| 111 | 38.2 | 31.1 | 46.7 |



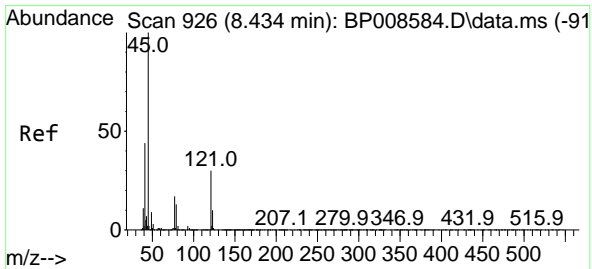
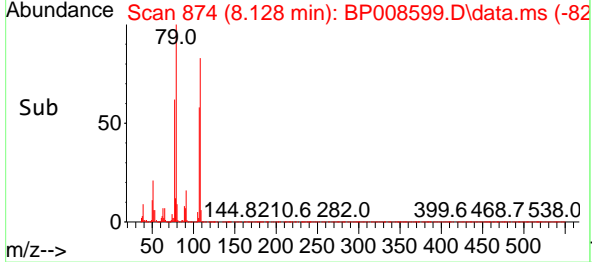
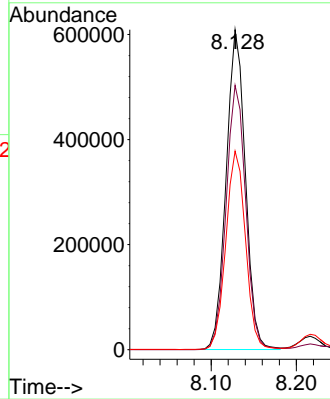
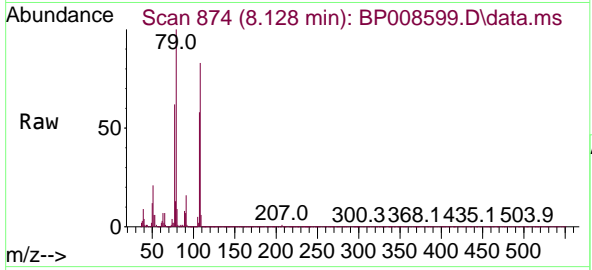


#15
 Benzyl Alcohol
 Concen: 22.931 ng
 RT: 8.128 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 955225

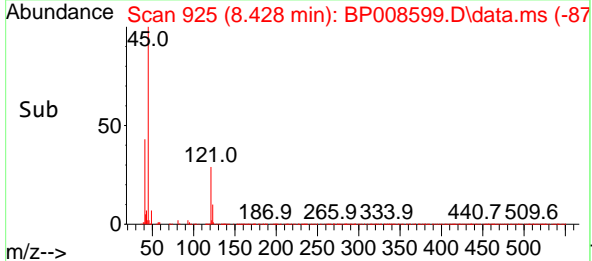
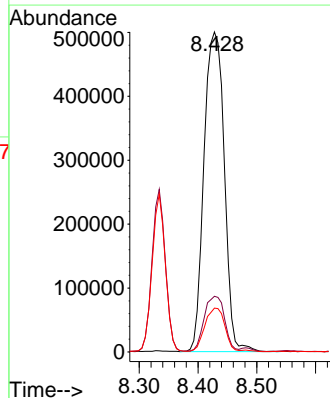
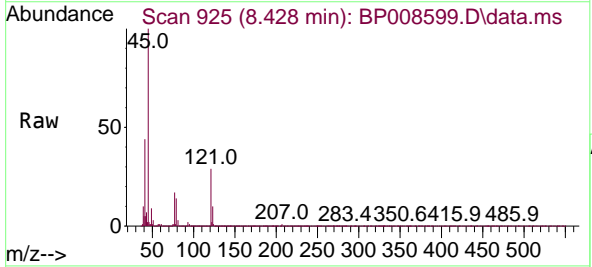
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79 | 100 | | |
| 108 | 82.6 | 67.8 | 101.8 |
| 77 | 62.0 | 50.7 | 76.1 |

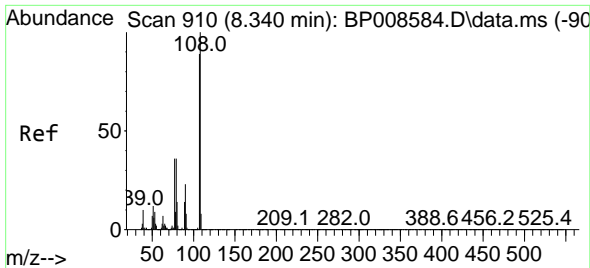


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 22.306 ng
 RT: 8.428 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion: 45 Resp: 1201902

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45 | 100 | | |
| 77 | 17.4 | 0.0 | 37.4 |
| 79 | 13.7 | 0.0 | 34.1 |



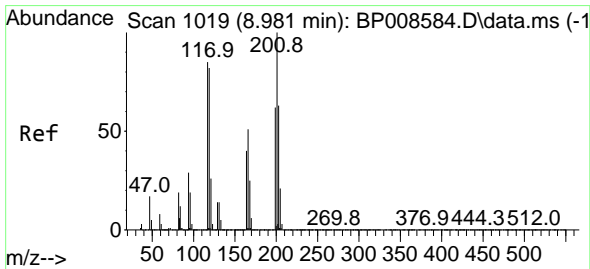
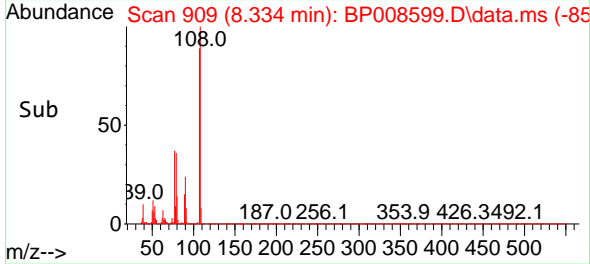
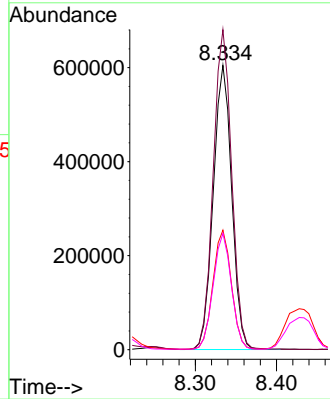
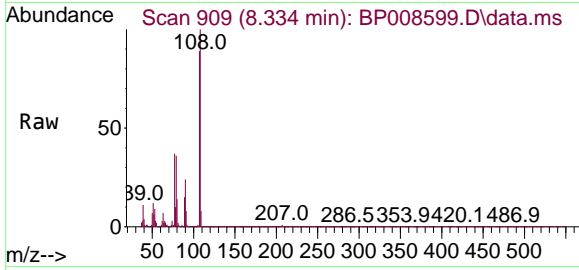


#17
 2-Methylphenol
 Concen: 23.380 ng
 RT: 8.334 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:107 Resp: 955200

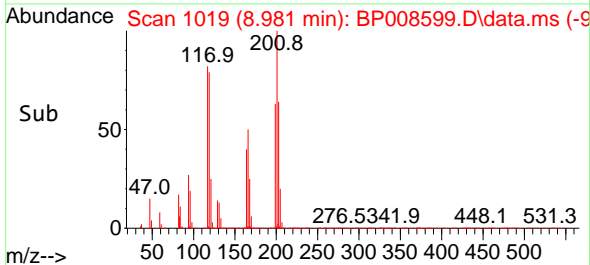
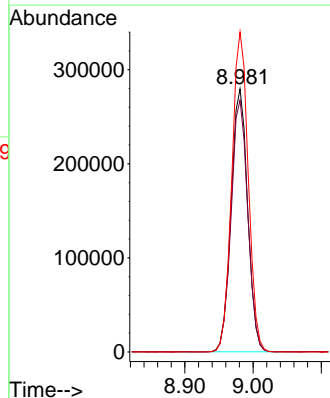
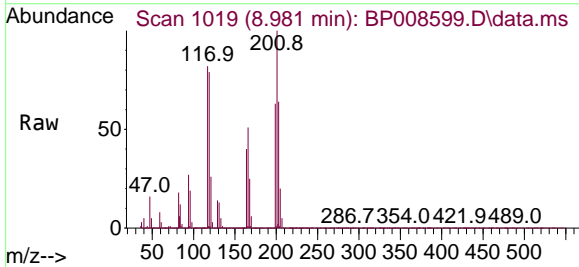
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100 | | |
| 108 | 112.5 | 90.0 | 135.0 |
| 77 | 42.0 | 32.7 | 49.1 |
| 79 | 40.9 | 32.1 | 48.1 |

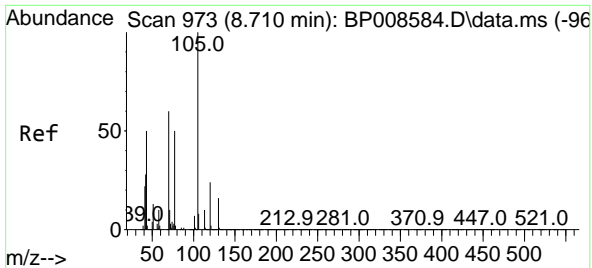


#18
 Hexachloroethane
 Concen: 24.697 ng
 RT: 8.981 min Scan# 1019
 Delta R.T. -0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:117 Resp: 471834

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 119 | 95.8 | 76.9 | 115.3 |
| 201 | 121.7 | 93.7 | 140.5 |



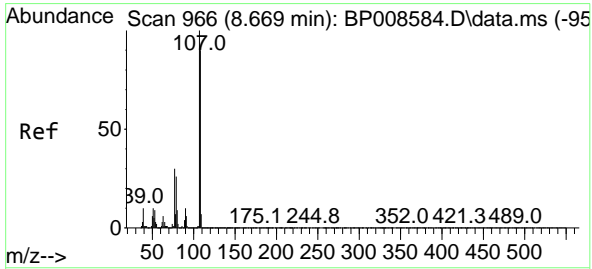
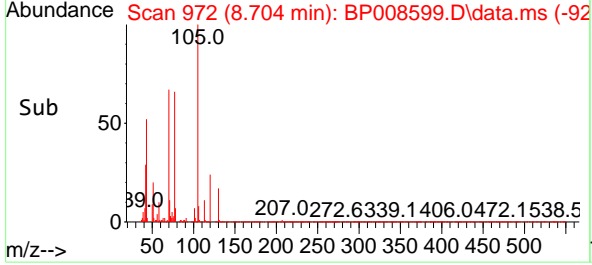
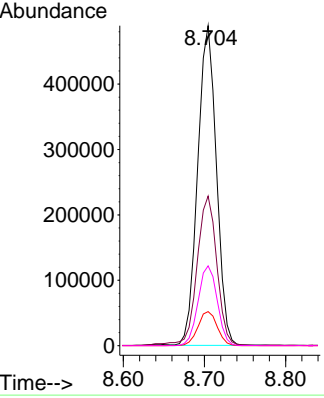
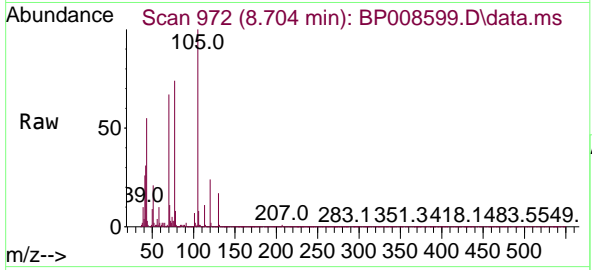


#19
 n-Nitroso-di-n-propylamine
 Concen: 21.059 ng
 RT: 8.704 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 70 Resp: 782114

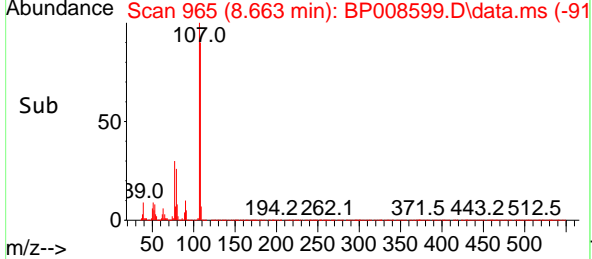
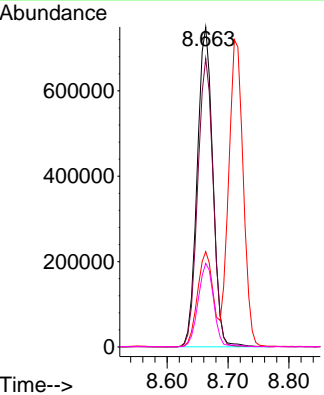
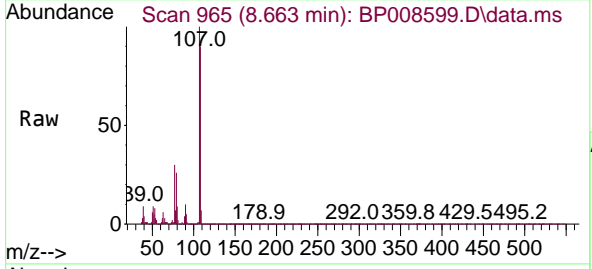
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70 | 100 | | |
| 42 | 46.7 | 38.2 | 57.2 |
| 101 | 10.6 | 8.7 | 13.1 |
| 130 | 25.0 | 21.0 | 31.6 |

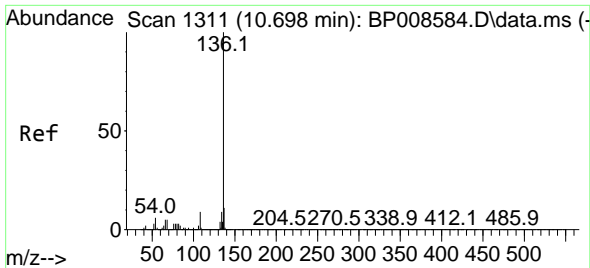


#20
 3+4-Methylphenols
 Concen: 23.172 ng
 RT: 8.663 min Scan# 965
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion: 107 Resp: 1330038

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100 | | |
| 108 | 90.1 | 69.8 | 109.8 |
| 77 | 29.8 | 10.4 | 50.4 |
| 79 | 26.1 | 6.4 | 46.4 |



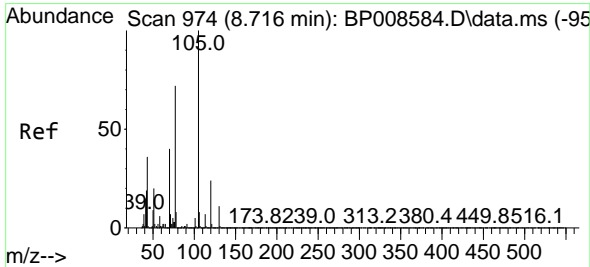
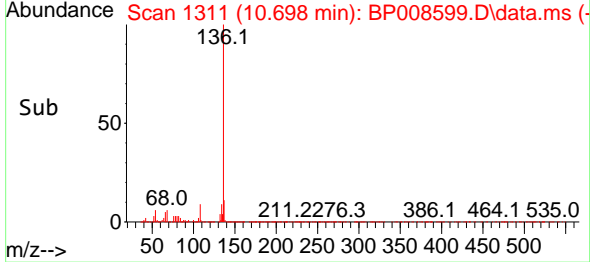
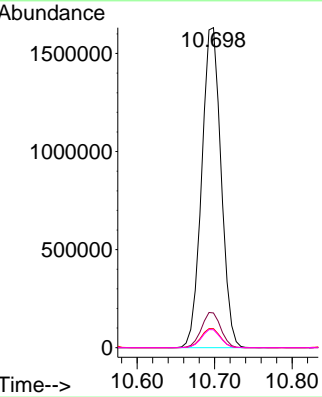
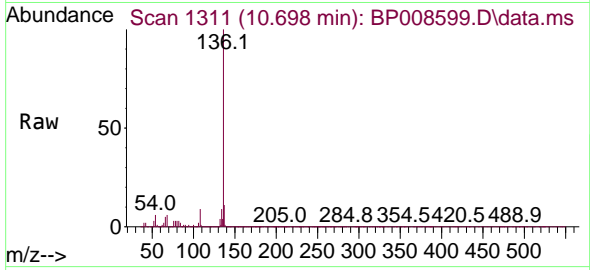


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.698 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:136 Resp: 2829890

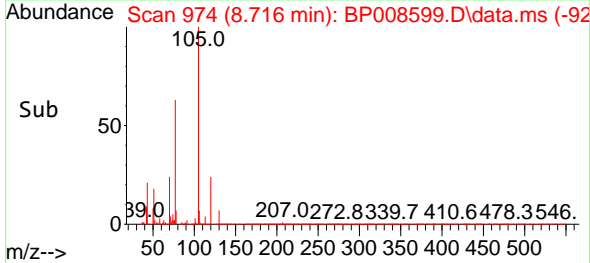
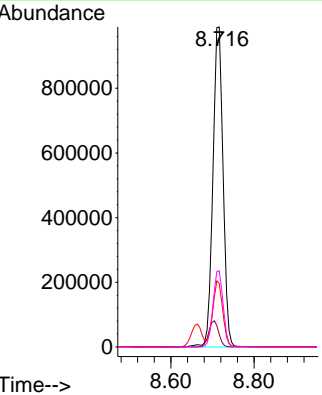
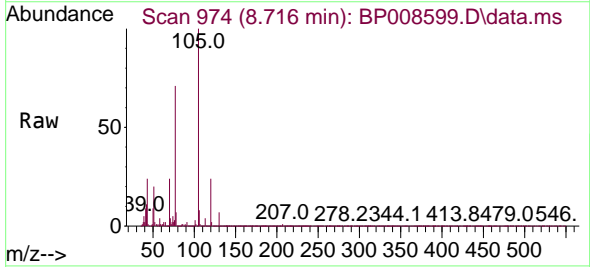
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100 | | |
| 137 | 10.9 | 9.0 | 13.4 |
| 54 | 6.0 | 4.9 | 7.3 |
| 68 | 5.6 | 4.3 | 6.5 |

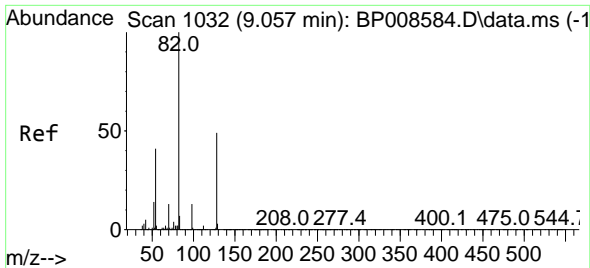


#22
 Acetophenone
 Concen: 24.790 ng
 RT: 8.716 min Scan# 974
 Delta R.T. -0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:105 Resp: 1682205

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100 | | |
| 71 | 3.9 | 5.3 | 7.9# |
| 51 | 19.8 | 16.3 | 24.5 |
| 120 | 23.8 | 19.2 | 28.8 |

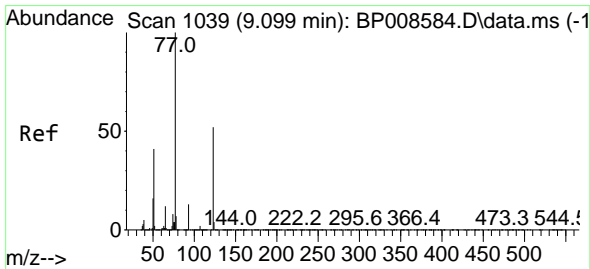
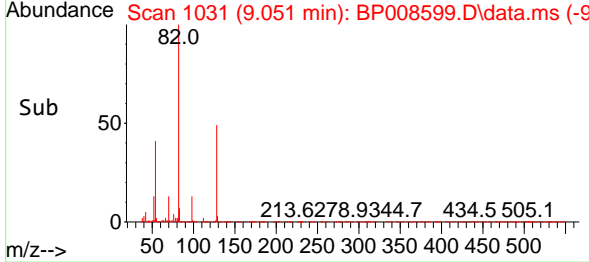
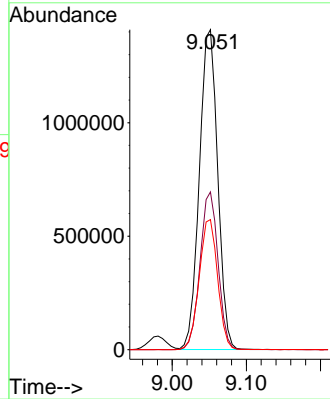
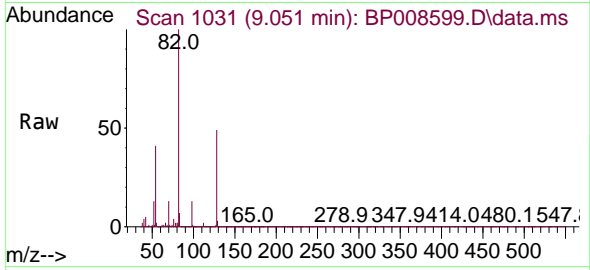




#23
 Nitrobenzene-d5
 Concen: 50.956 ng
 RT: 9.051 min Scan# 1031
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

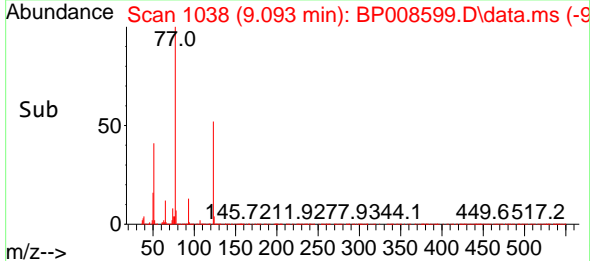
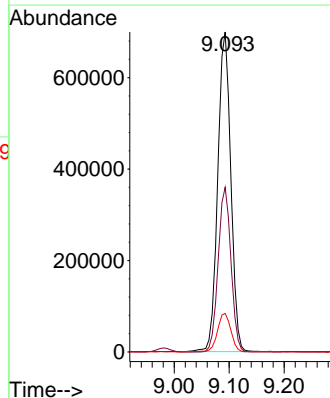
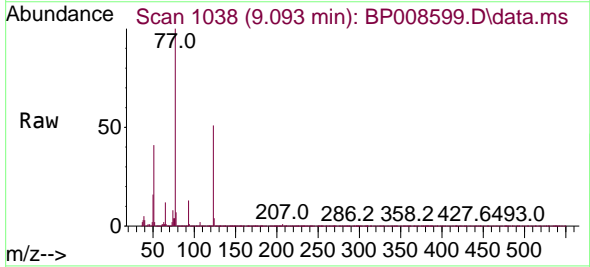
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

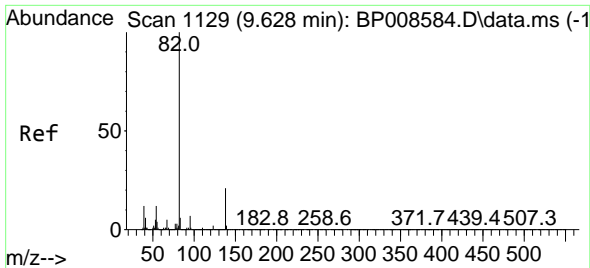
Tgt Ion: 82 Resp: 2423978
 Ion Ratio Lower Upper
 82 100
 128 49.3 39.4 59.2
 54 40.6 32.6 48.8



#24
 Nitrobenzene
 Concen: 25.418 ng
 RT: 9.093 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

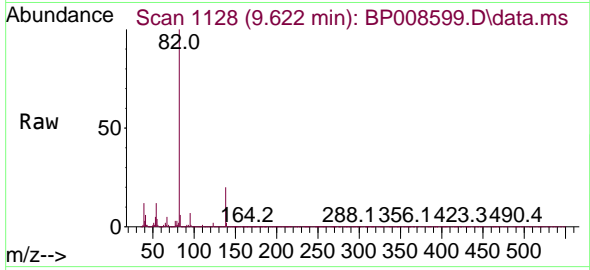
Tgt Ion: 77 Resp: 1151598
 Ion Ratio Lower Upper
 77 100
 123 51.4 41.4 62.2
 65 12.0 9.8 14.8



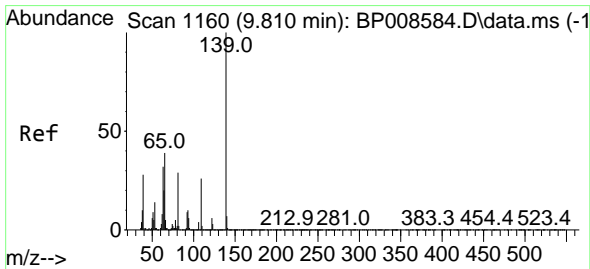
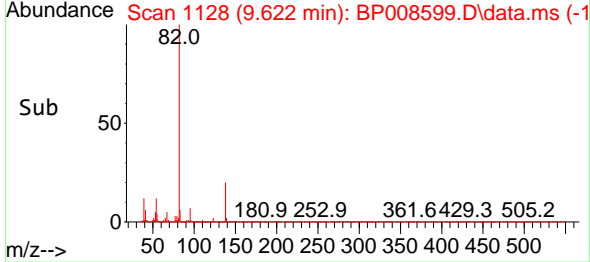
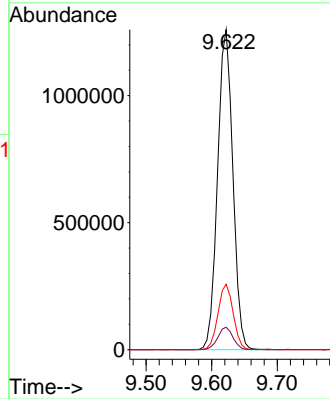


#25
 Isophorone
 Concen: 22.841 ng
 RT: 9.622 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

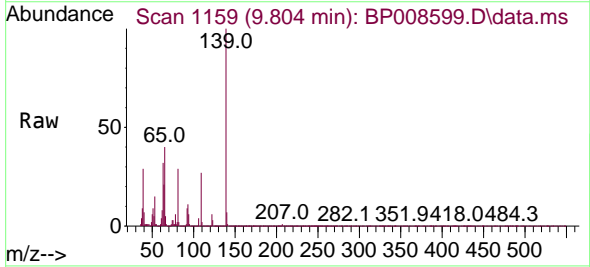
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



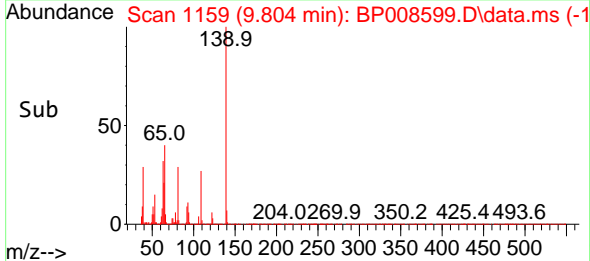
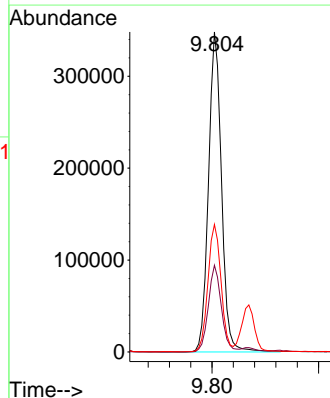
Tgt Ion: 82 Resp: 2029793
 Ion Ratio Lower Upper
 82 100
 95 7.0 5.4 8.2
 138 20.4 16.6 24.8

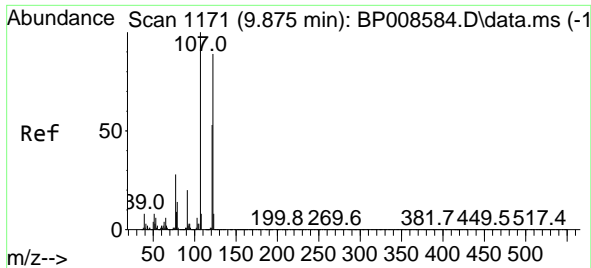


#26
 2-Nitrophenol
 Concen: 27.503 ng
 RT: 9.804 min Scan# 1159
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53



Tgt Ion: 139 Resp: 591812
 Ion Ratio Lower Upper
 139 100
 109 27.1 20.7 31.1
 65 39.9 31.6 47.4

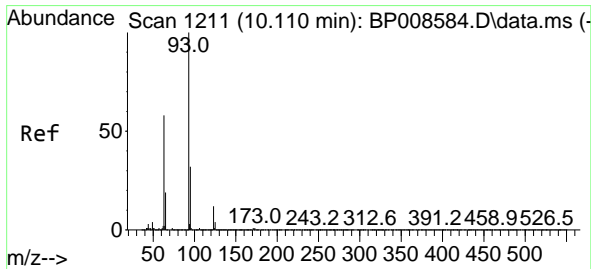
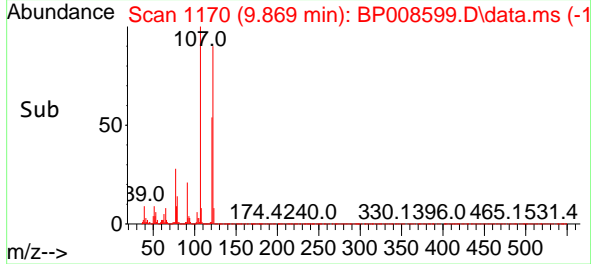
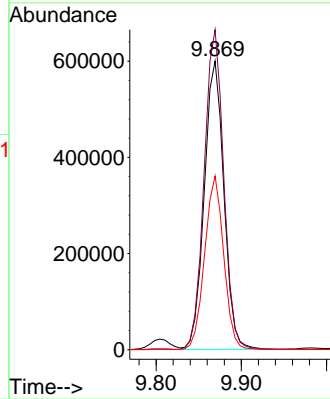
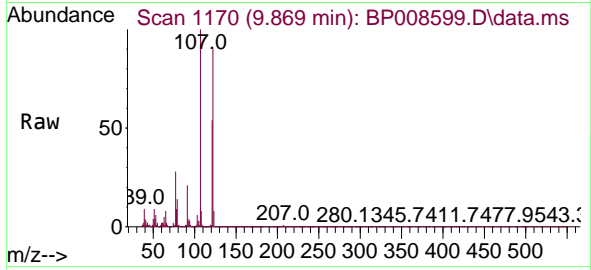




#27
 2,4-Dimethylphenol
 Concen: 24.811 ng
 RT: 9.869 min Scan# 1171
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

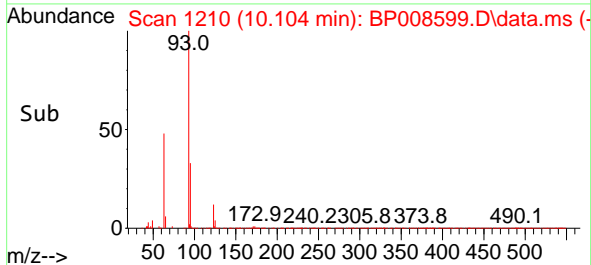
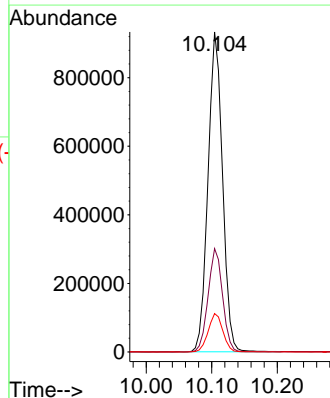
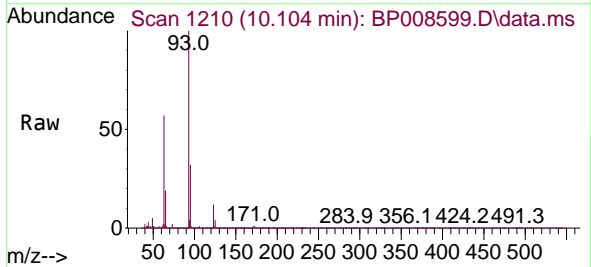
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

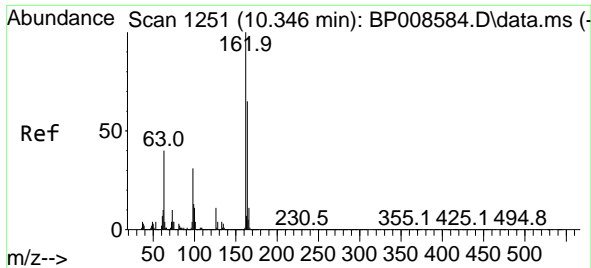
Tgt Ion:122 Resp: 963379
 Ion Ratio Lower Upper
 122 100
 107 110.8 89.6 134.4
 121 60.2 47.8 71.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.395 ng
 RT: 10.104 min Scan# 1210
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion: 93 Resp: 1439408
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.8 38.8
 123 12.0 9.7 14.5



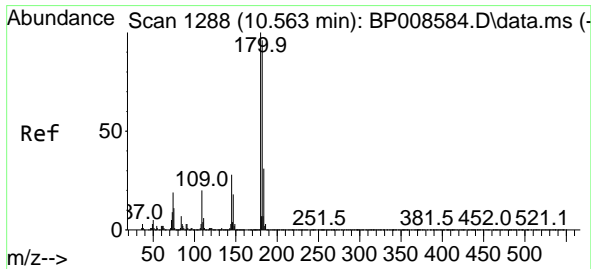
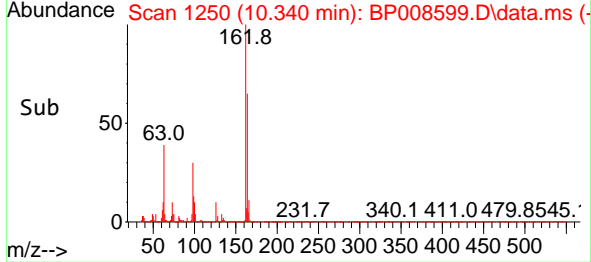
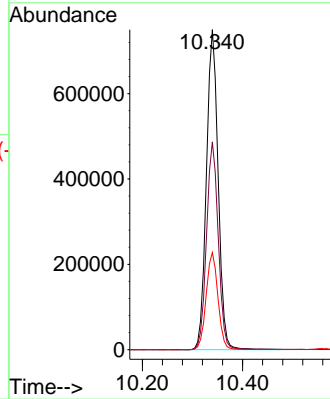
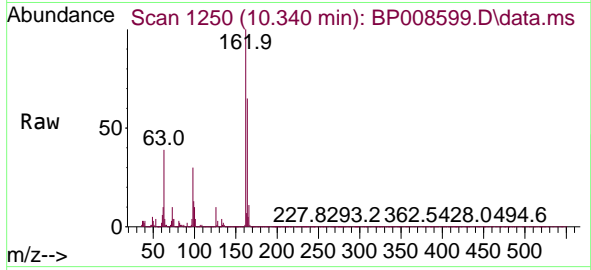


#29
 2,4-Dichlorophenol
 Concen: 25.998 ng
 RT: 10.340 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 1221743

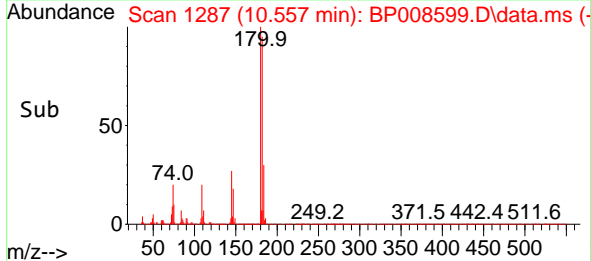
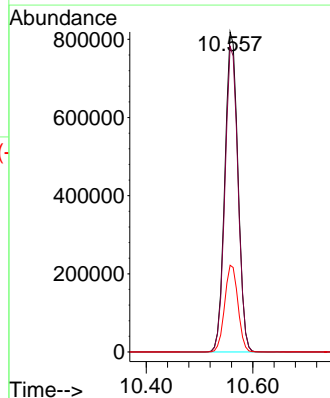
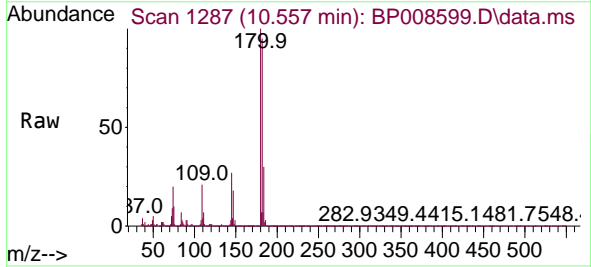
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100 | | |
| 164 | 65.0 | 44.9 | 84.9 |
| 98 | 30.4 | 11.2 | 51.2 |

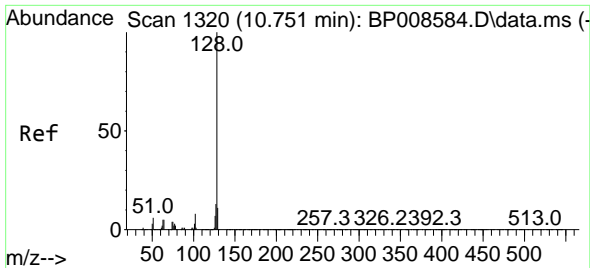


#30
 1,2,4-Trichlorobenzene
 Concen: 25.194 ng
 RT: 10.557 min Scan# 1287
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:180 Resp: 1396138

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100 | | |
| 182 | 95.5 | 76.7 | 115.1 |
| 145 | 27.1 | 22.4 | 33.6 |



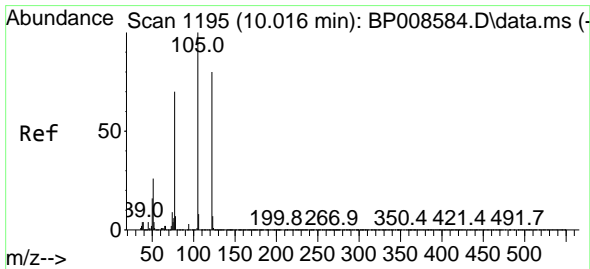
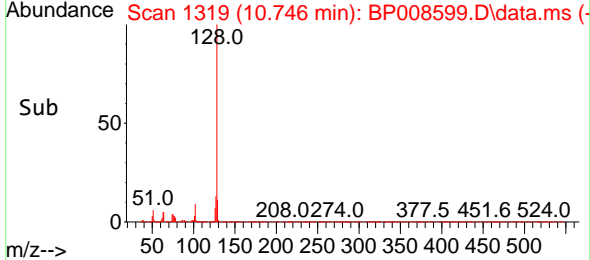
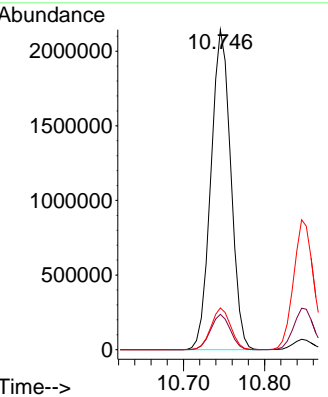
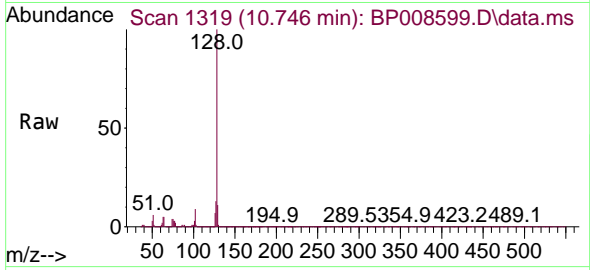


#31
 Naphthalene
 Concen: 24.788 ng
 RT: 10.746 min Scan# 1117
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:128 Resp: 3640890

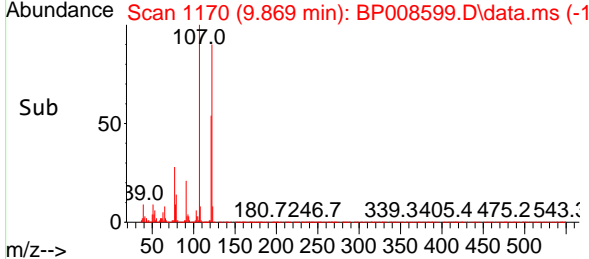
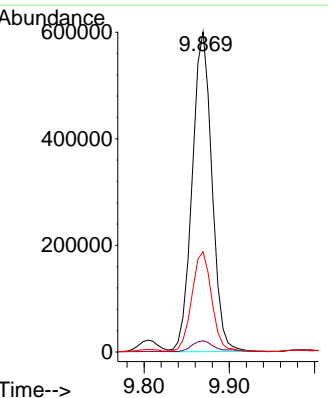
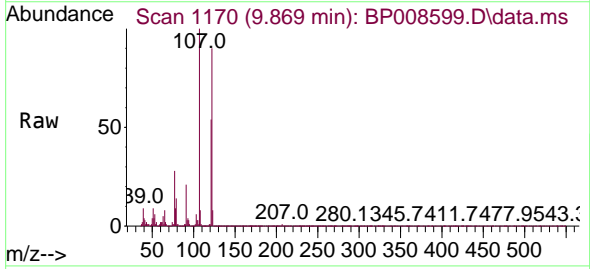
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100 | | |
| 129 | 11.1 | 8.8 | 13.2 |
| 127 | 13.1 | 10.4 | 15.6 |

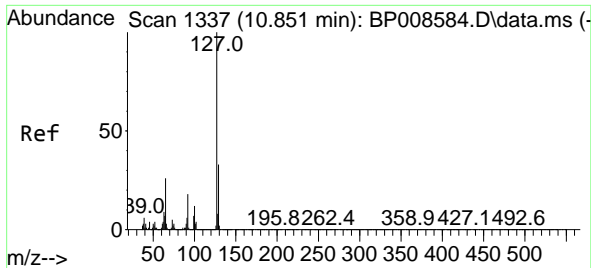


#32
 Benzoic acid
 Concen: 39.471 ng
 RT: 9.869 min Scan# 1170
 Delta R.T. -0.147 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:122 Resp: 963379

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|--------|
| 122 | 100 | | |
| 105 | 3.5 | 100.1 | 140.1# |
| 77 | 31.3 | 65.5 | 105.5# |



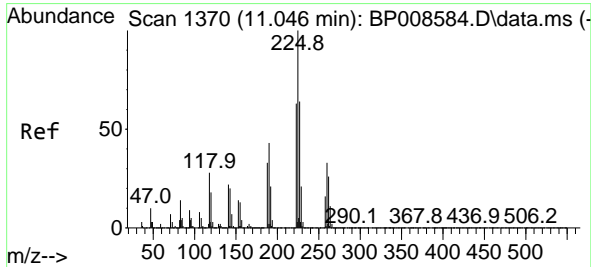
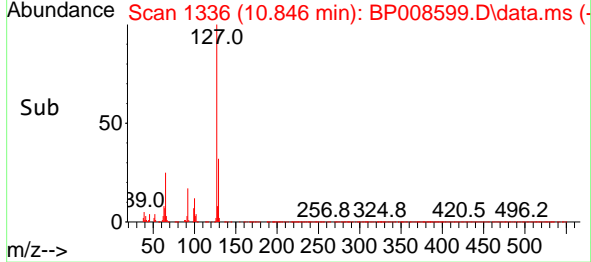
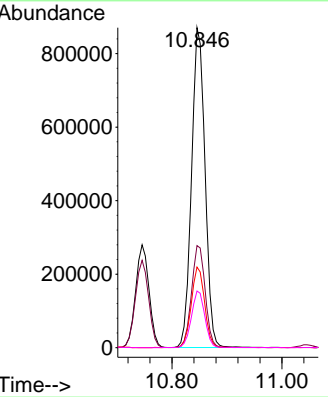
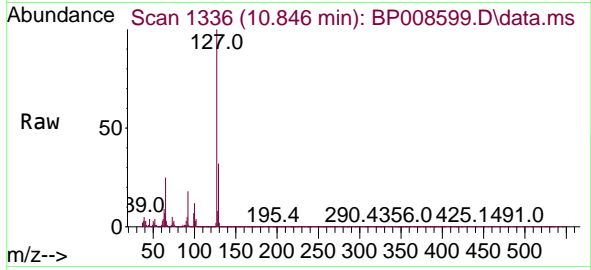


#33
 4-Chloroaniline
 Concen: 23.532 ng
 RT: 10.846 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:127 Resp: 1482156

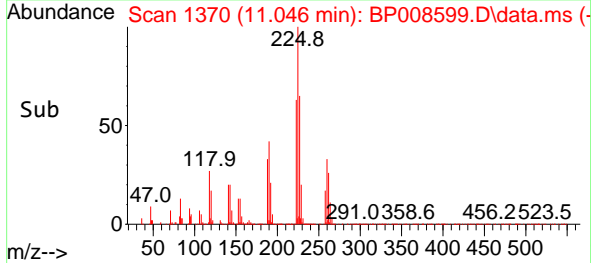
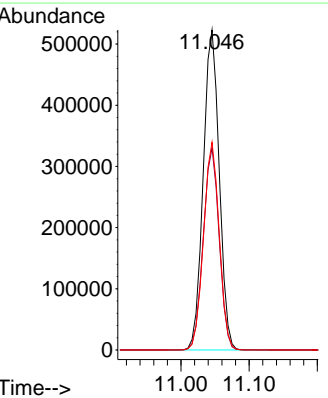
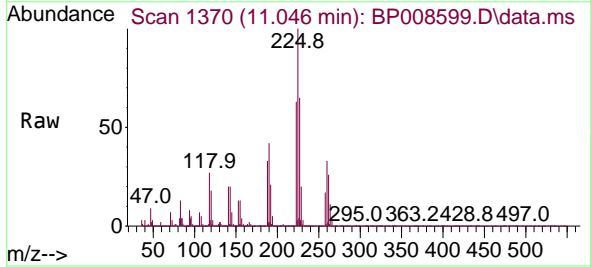
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100 | | |
| 129 | 31.9 | 26.0 | 39.0 |
| 65 | 25.2 | 20.5 | 30.7 |
| 92 | 17.7 | 14.1 | 21.1 |

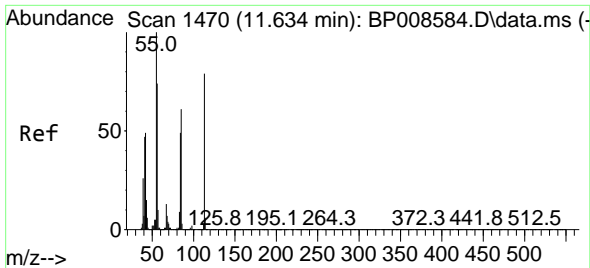


#34
 Hexachlorobutadiene
 Concen: 25.370 ng
 RT: 11.046 min Scan# 1370
 Delta R.T. -0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:225 Resp: 853501

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100 | | |
| 223 | 63.1 | 50.1 | 75.1 |
| 227 | 64.9 | 51.5 | 77.3 |

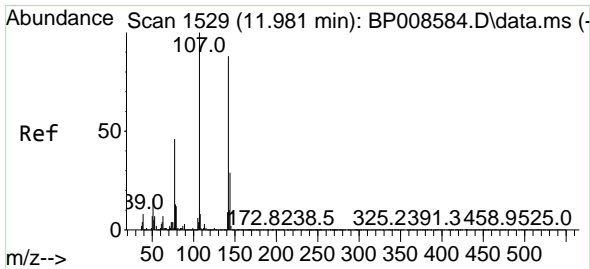
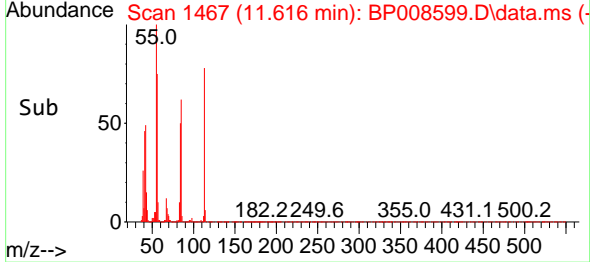
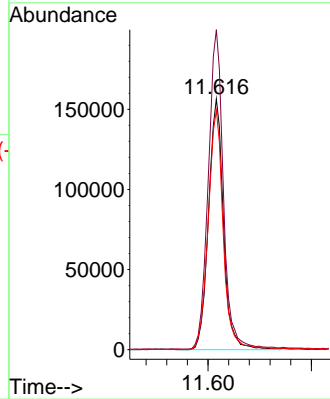
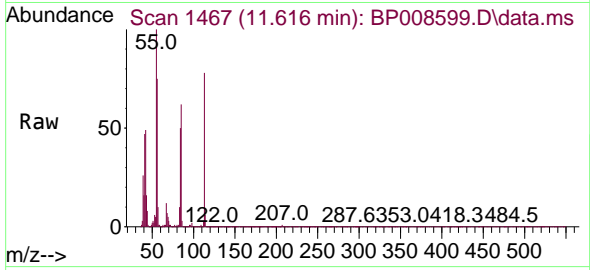




#35
 Caprolactam
 Concen: 20.385 ng
 RT: 11.616 min Scan# 1470
 Delta R.T. -0.018 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

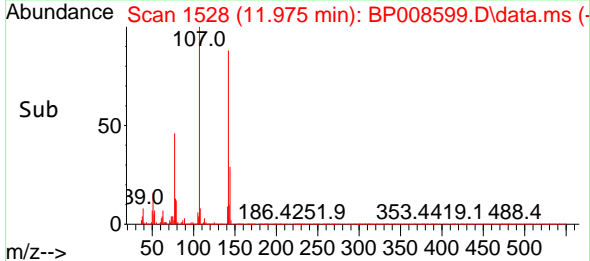
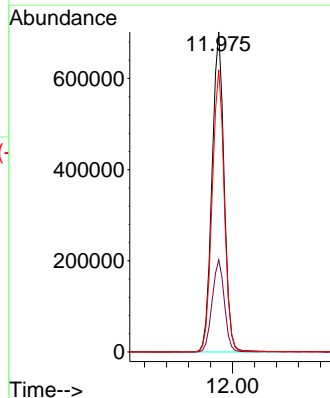
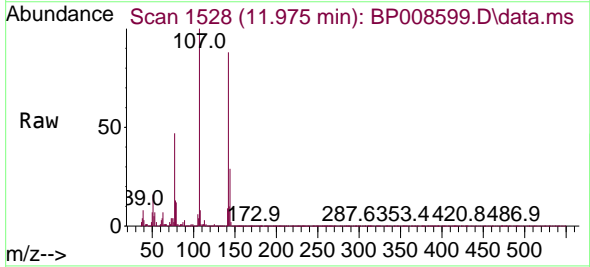
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

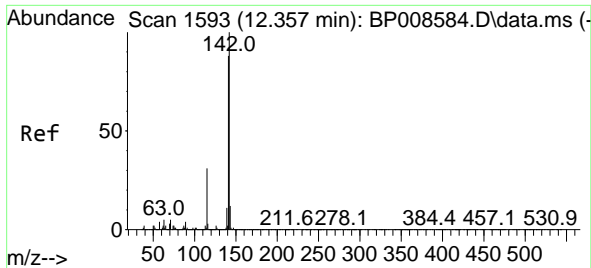
Tgt Ion:113 Resp: 314775
 Ion Ratio Lower Upper
 113 100
 55 127.6 107.1 147.1
 56 95.5 74.1 114.1



#36
 4-Chloro-3-methylphenol
 Concen: 22.868 ng
 RT: 11.975 min Scan# 1528
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:107 Resp: 1074255
 Ion Ratio Lower Upper
 107 100
 144 28.8 23.2 34.8
 142 88.2 70.1 105.1

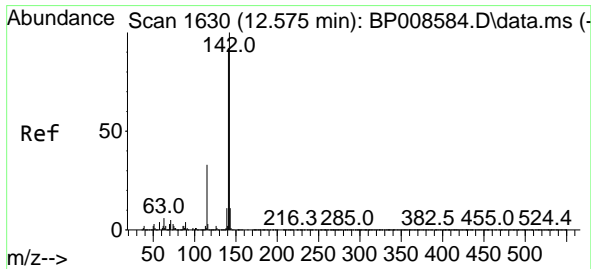
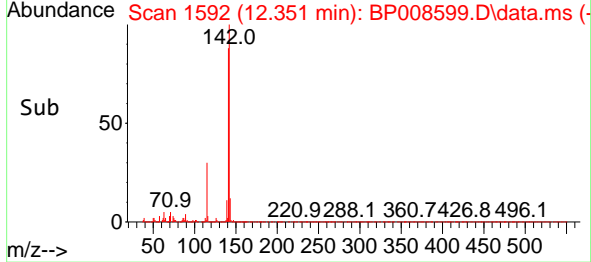
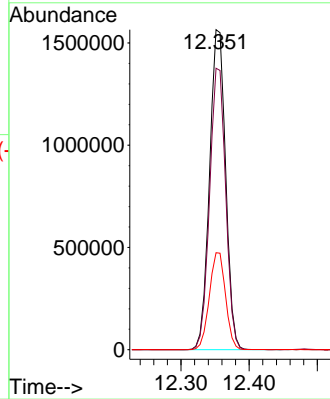
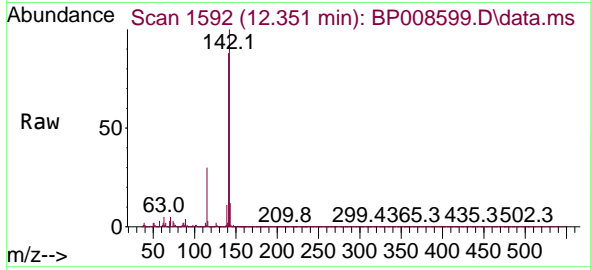




#37
 2-Methylnaphthalene
 Concen: 23.215 ng
 RT: 12.351 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

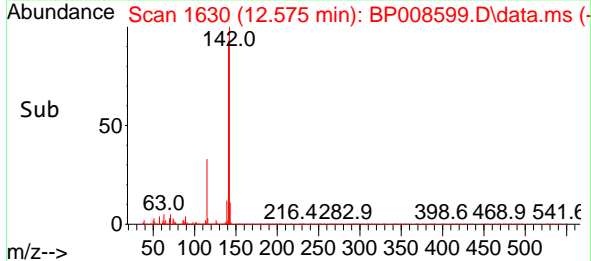
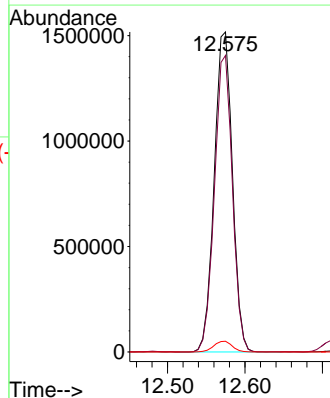
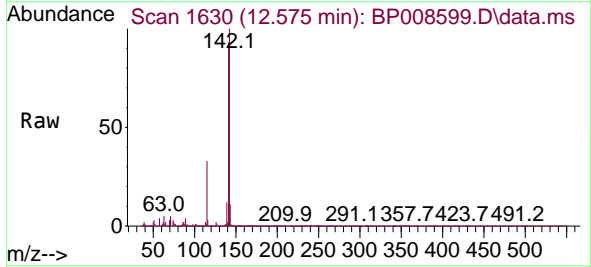
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

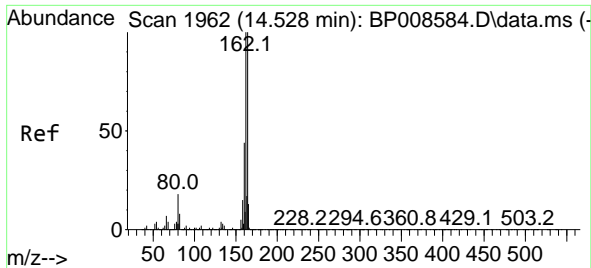
Tgt Ion:142 Resp: 2566646
 Ion Ratio Lower Upper
 142 100
 141 88.0 70.5 105.7
 115 30.3 24.6 36.8



#38
 1-Methylnaphthalene
 Concen: 22.801 ng
 RT: 12.575 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:142 Resp: 2464659
 Ion Ratio Lower Upper
 142 100
 141 92.6 73.2 109.8
 116 3.4 2.7 4.1



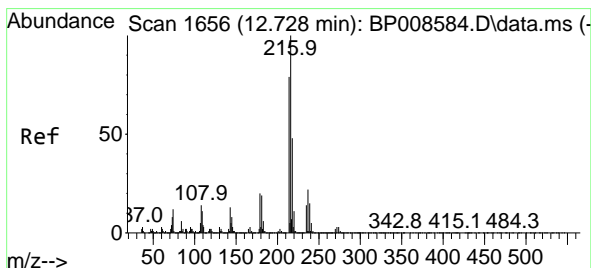
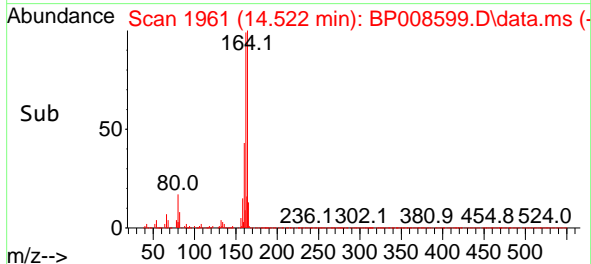
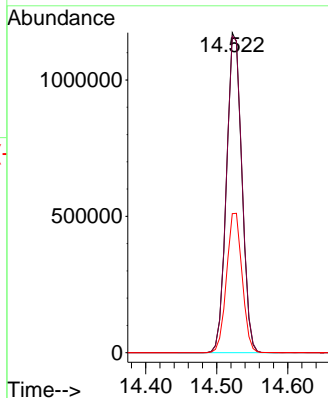
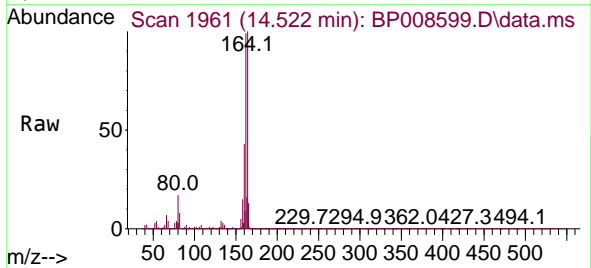


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.522 min Scan# 1961
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:164 Resp: 1749305

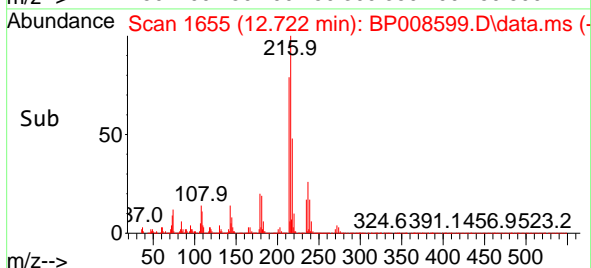
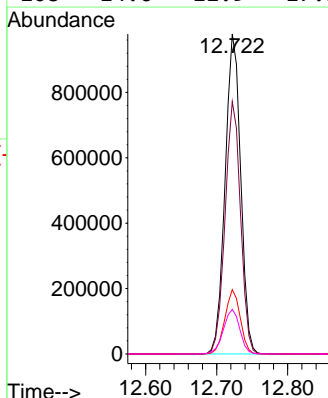
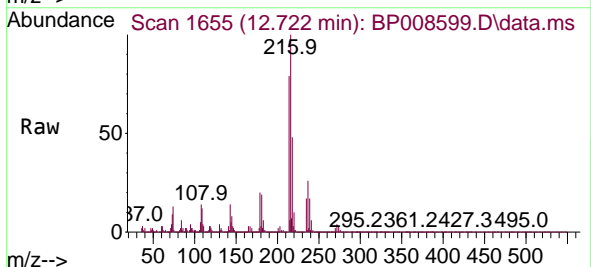
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100 | | |
| 162 | 99.0 | 79.9 | 119.9 |
| 160 | 43.4 | 35.5 | 53.3 |

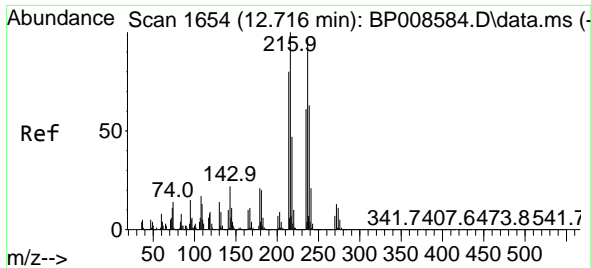


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.966 ng
 RT: 12.722 min Scan# 1655
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:216 Resp: 1486088

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100 | | |
| 214 | 78.3 | 63.1 | 94.7 |
| 179 | 19.9 | 16.0 | 24.0 |
| 108 | 14.6 | 11.9 | 17.9 |

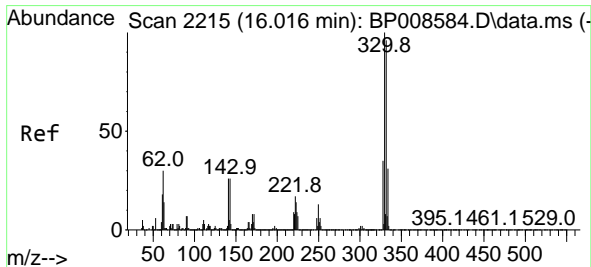
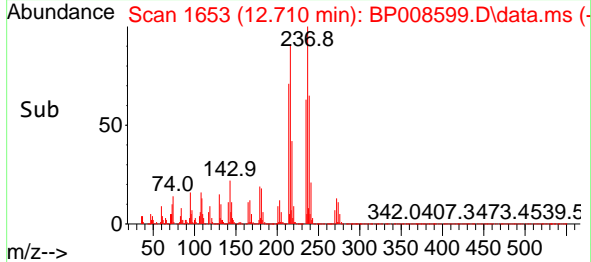
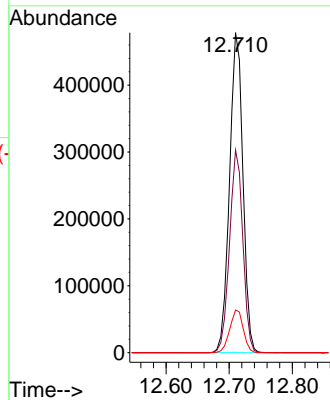
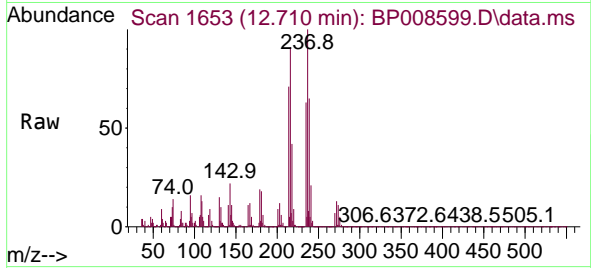




#41
 Hexachlorocyclopentadiene
 Concen: 23.987 ng
 RT: 12.710 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

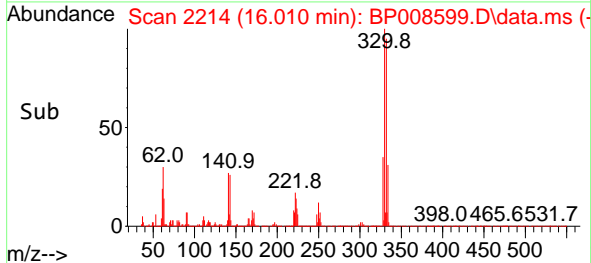
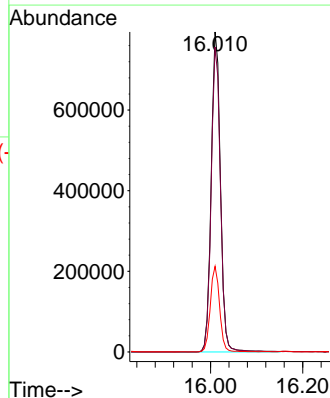
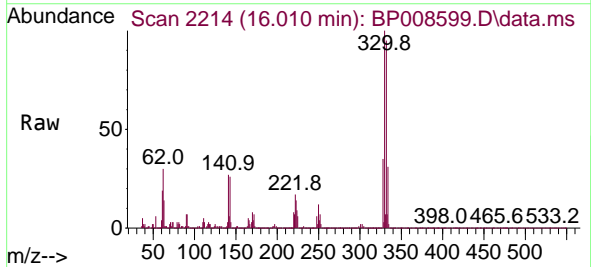
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040EC

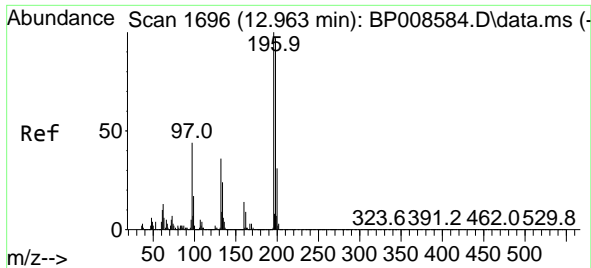
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 237 | 100 | | |
| 235 | 63.3 | 42.9 | 82.9 |
| 272 | 13.3 | 0.0 | 33.8 |



#42
 2,4,6-Tribromophenol
 Concen: 46.809 ng
 RT: 16.010 min Scan# 2214
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 330 | 100 | | |
| 332 | 95.8 | 77.0 | 115.4 |
| 141 | 27.0 | 21.3 | 31.9 |



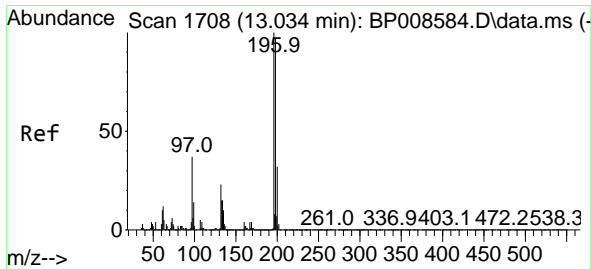
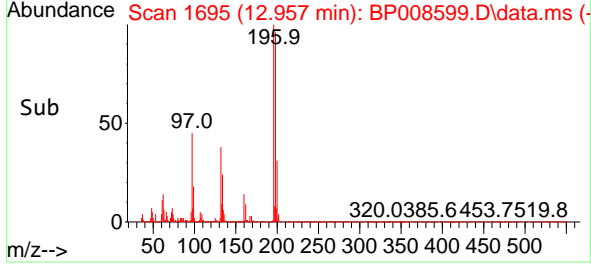
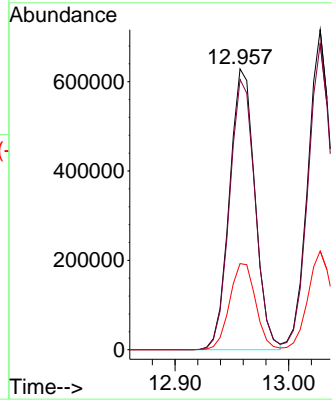
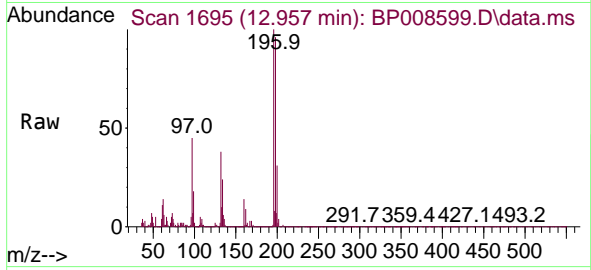


#43
 2,4,6-Trichlorophenol
 Concen: 27.319 ng
 RT: 12.957 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 979559

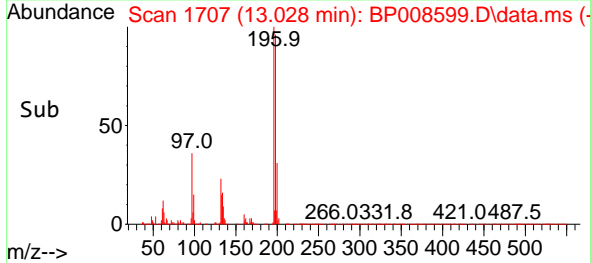
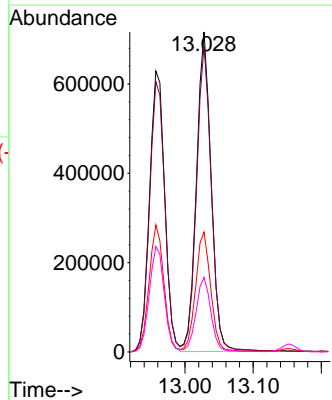
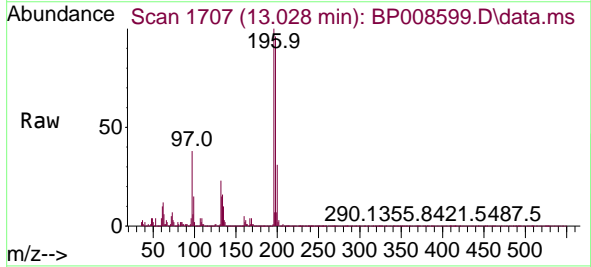
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 196 | 100 | | |
| 198 | 96.2 | 77.8 | 116.8 |
| 200 | 30.7 | 24.7 | 37.1 |

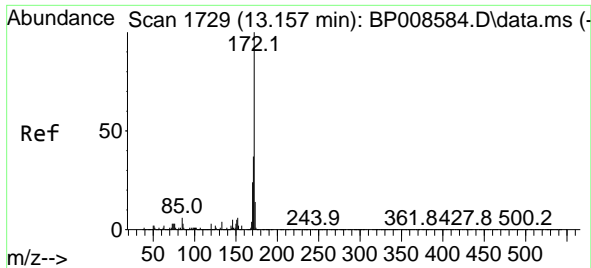


#44
 2,4,5-Trichlorophenol
 Concen: 27.012 ng
 RT: 13.028 min Scan# 1707
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:196 Resp: 1069429

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 196 | 100 | | |
| 198 | 95.7 | 77.7 | 116.5 |
| 97 | 37.5 | 29.6 | 44.4 |
| 132 | 23.3 | 18.7 | 28.1 |



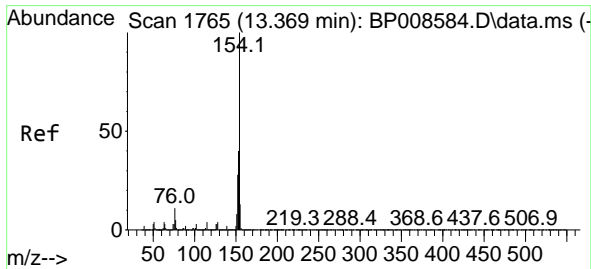
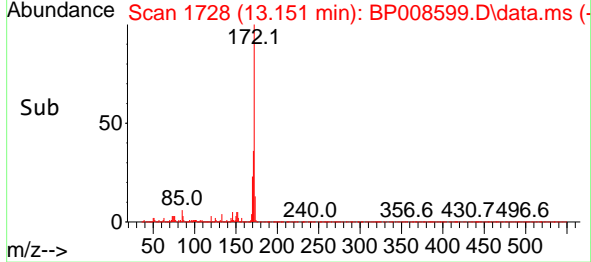
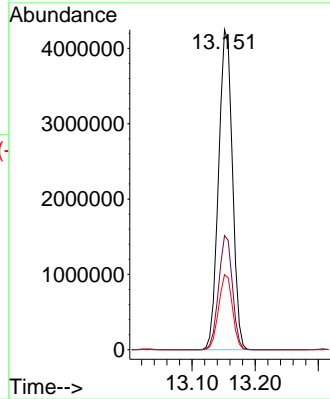
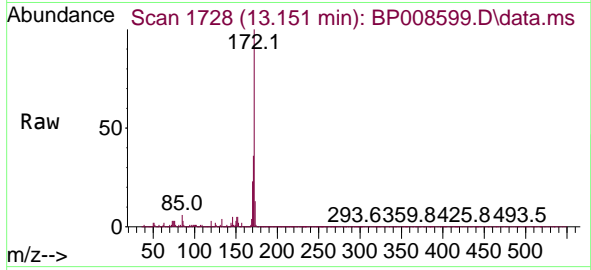


#45
 2-Fluorobiphenyl
 Concen: 55.892 ng
 RT: 13.151 min Scan# 1728
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 6472152

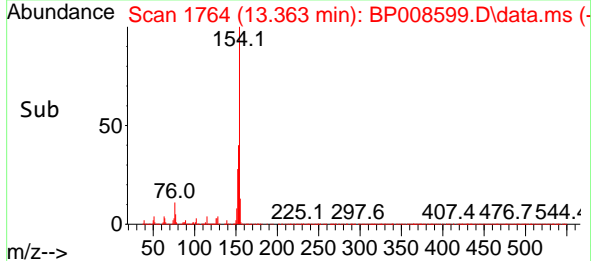
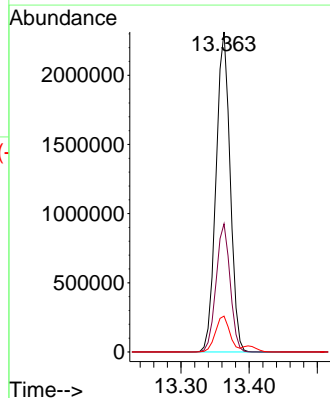
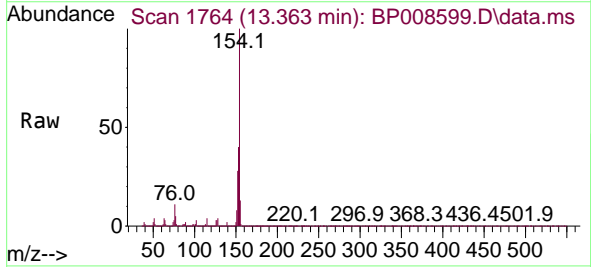
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100 | | |
| 171 | 35.6 | 29.3 | 43.9 |
| 170 | 23.5 | 19.5 | 29.3 |

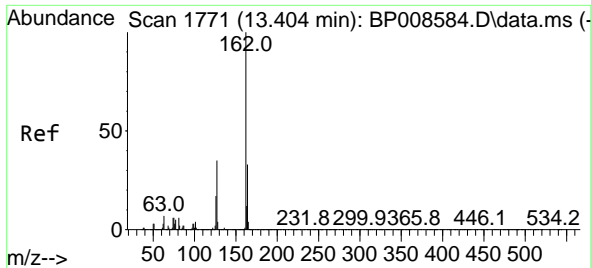


#46
 1,1'-Biphenyl
 Concen: 25.742 ng
 RT: 13.363 min Scan# 1764
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:154 Resp: 3330650

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100 | | |
| 153 | 40.1 | 20.3 | 60.3 |
| 76 | 11.2 | 0.0 | 31.1 |

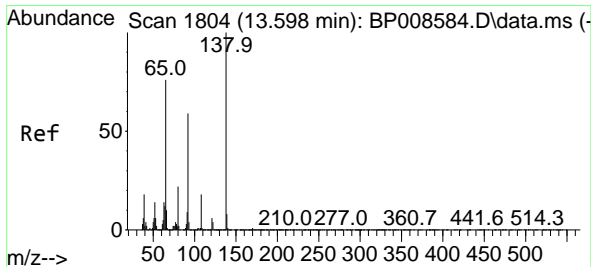
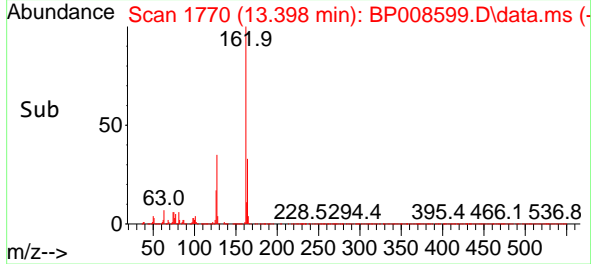
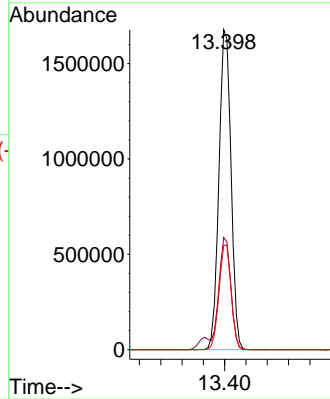
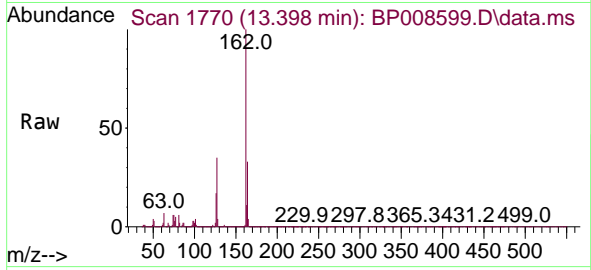




#47
 2-Chloronaphthalene
 Concen: 25.950 ng
 RT: 13.398 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

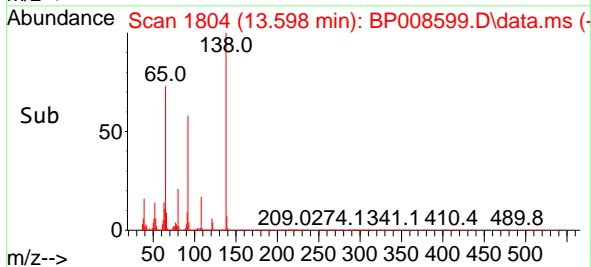
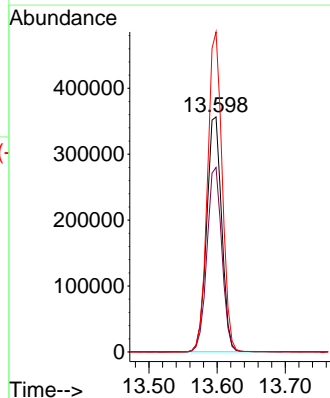
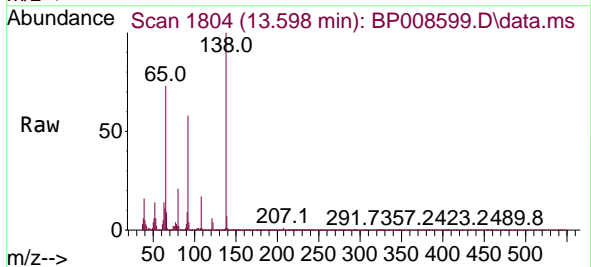
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

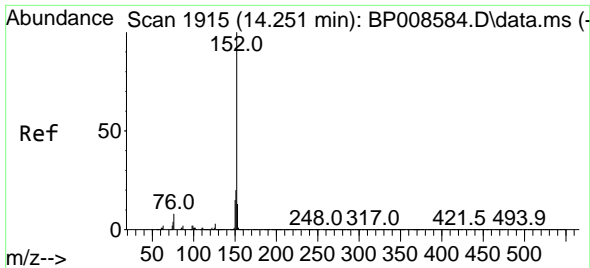
Tgt Ion:162 Resp: 2631450
 Ion Ratio Lower Upper
 162 100
 127 35.0 28.4 42.6
 164 32.7 26.8 40.2



#48
 2-Nitroaniline
 Concen: 24.543 ng
 RT: 13.598 min Scan# 1804
 Delta R.T. 0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

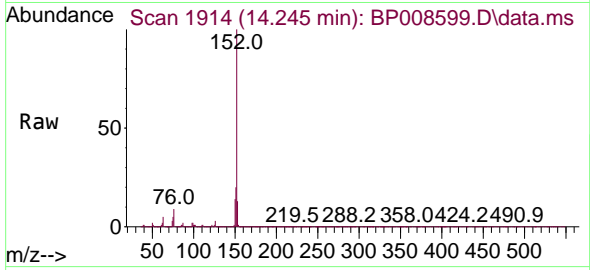
Tgt Ion: 65 Resp: 545559
 Ion Ratio Lower Upper
 65 100
 92 78.5 62.2 93.4
 138 136.2 105.8 158.8



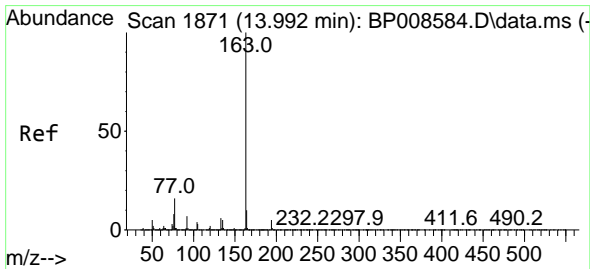
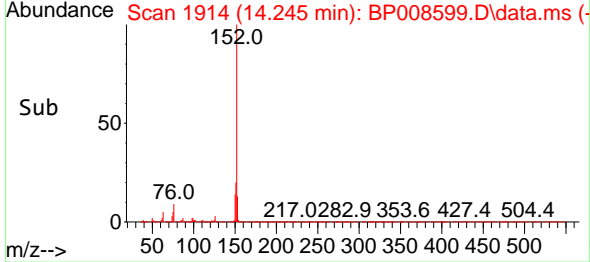
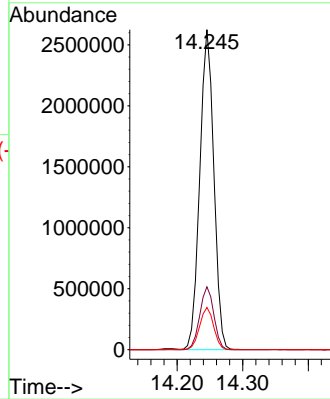


#49
 Acenaphthylene
 Concen: 25.111 ng
 RT: 14.245 min Scan# 1914
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

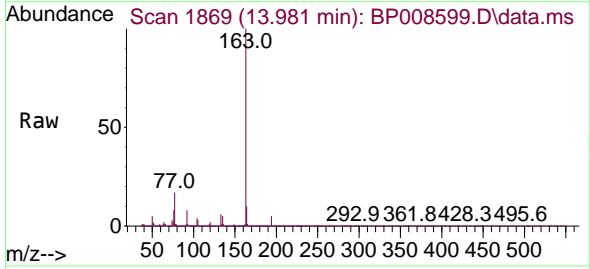
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



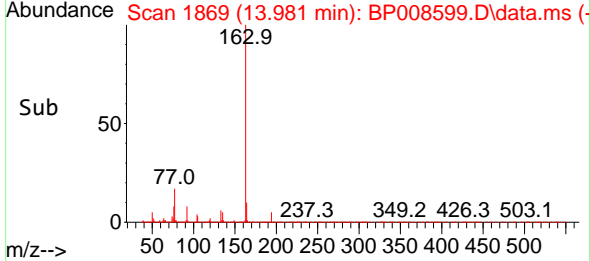
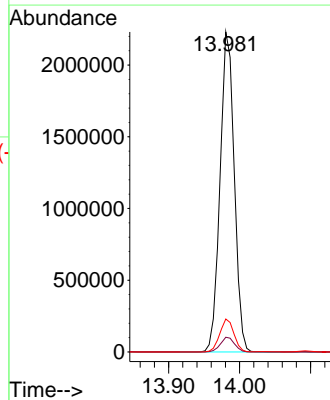
Tgt Ion:152 Resp: 3911186
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.1 24.1
 153 13.2 10.6 16.0

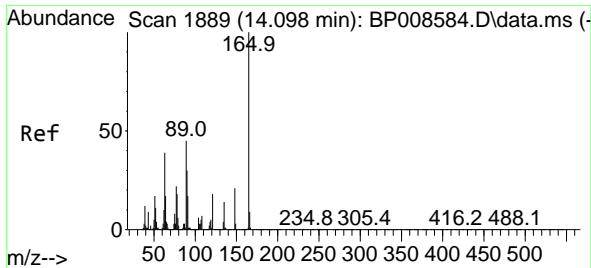


#50
 Dimethylphthalate
 Concen: 22.914 ng
 RT: 13.981 min Scan# 1869
 Delta R.T. -0.011 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53



Tgt Ion:163 Resp: 3087231
 Ion Ratio Lower Upper
 163 100
 194 4.6 3.8 5.6
 164 10.3 8.2 12.2



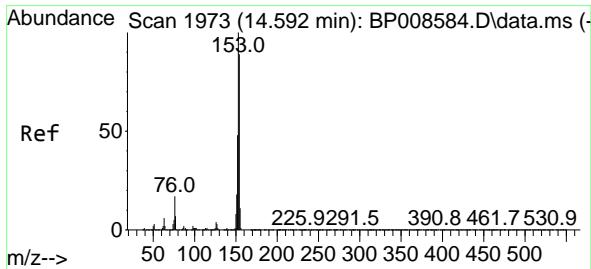
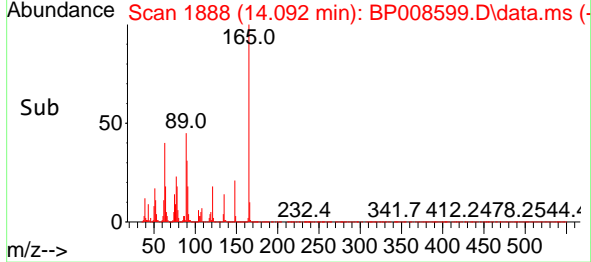
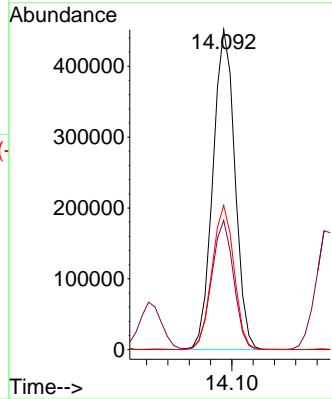
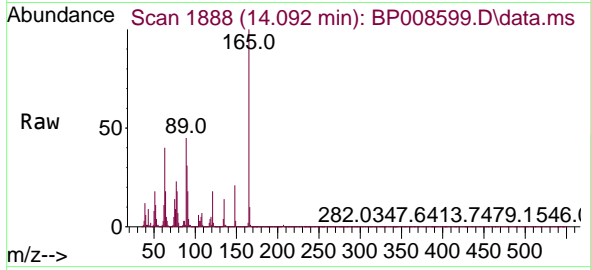


#51
 2,6-Dinitrotoluene
 Concen: 23.363 ng
 RT: 14.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion:165 Resp: 645927

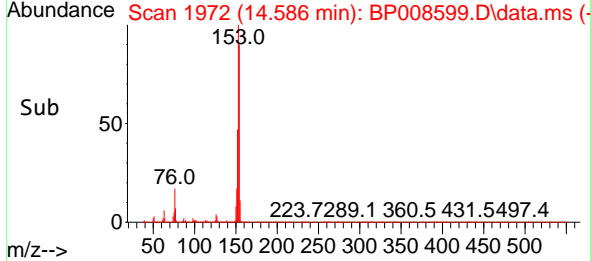
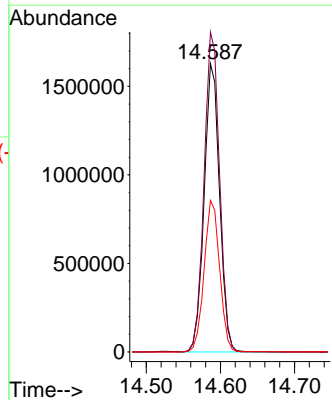
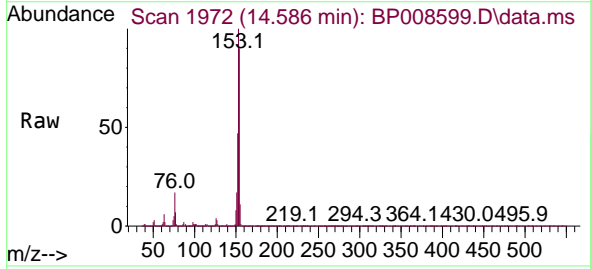
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100 | | |
| 63 | 40.4 | 31.8 | 47.8 |
| 89 | 45.1 | 36.1 | 54.1 |

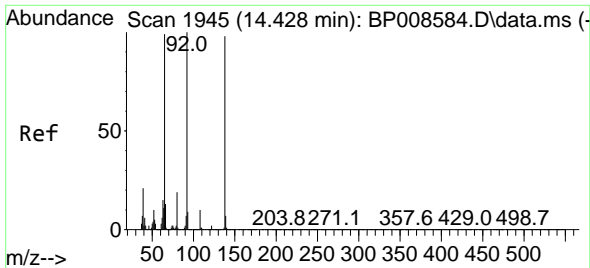


#52
 Acenaphthene
 Concen: 23.096 ng
 RT: 14.586 min Scan# 1972
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:154 Resp: 2353600

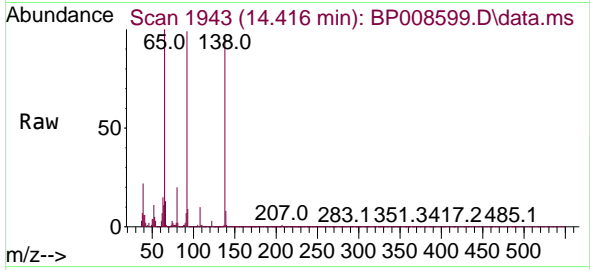
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100 | | |
| 153 | 111.1 | 89.4 | 134.2 |
| 152 | 52.6 | 42.6 | 63.8 |



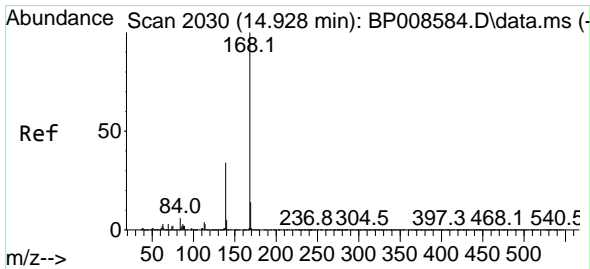
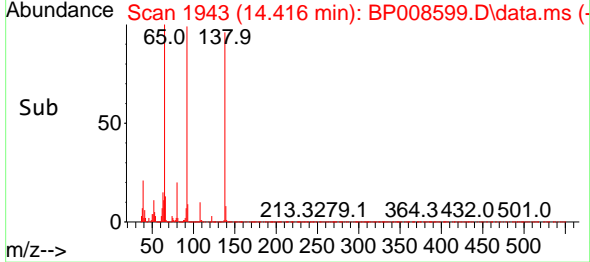
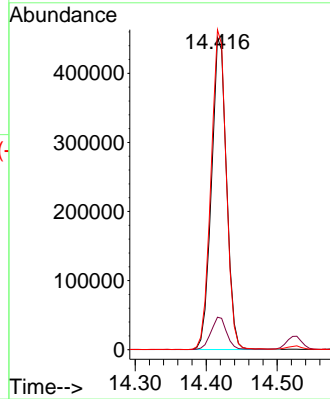


#53
 3-Nitroaniline
 Concen: 23.052 ng
 RT: 14.416 min Scan# 1945
 Delta R.T. -0.012 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

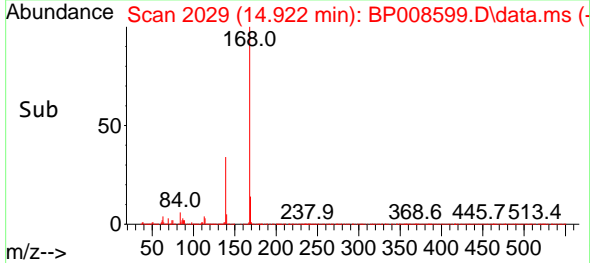
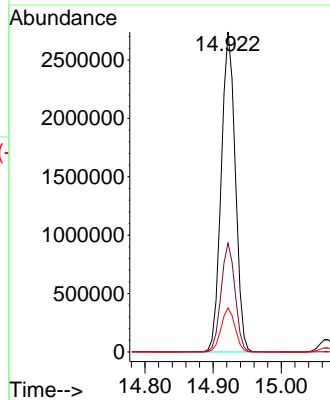
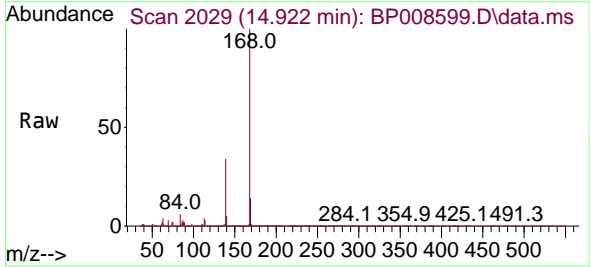


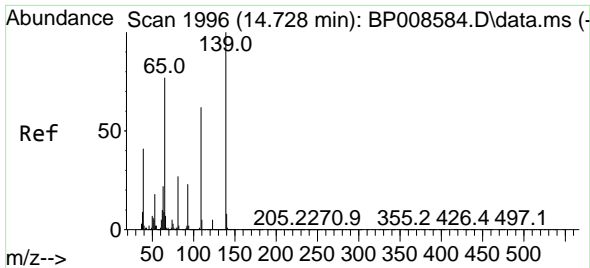
Tgt Ion:138 Resp: 663326
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.0 12.0
 92 102.6 81.7 122.5



#55
 Dibenzofuran
 Concen: 24.110 ng
 RT: 14.922 min Scan# 2029
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:168 Resp: 3938944
 Ion Ratio Lower Upper
 168 100
 139 34.0 27.4 41.0
 169 13.8 10.9 16.3



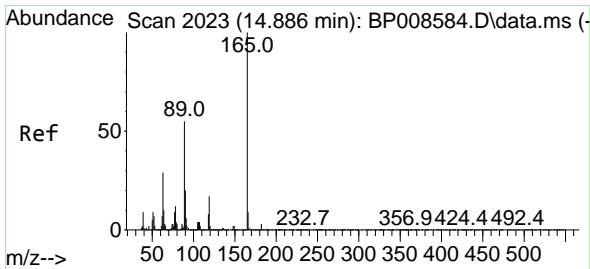
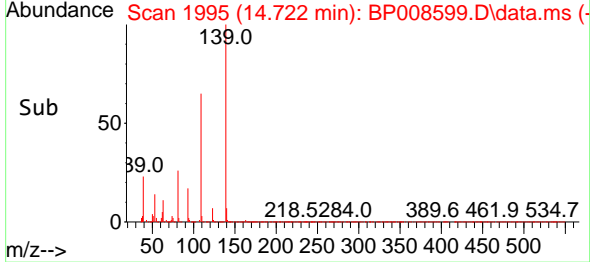
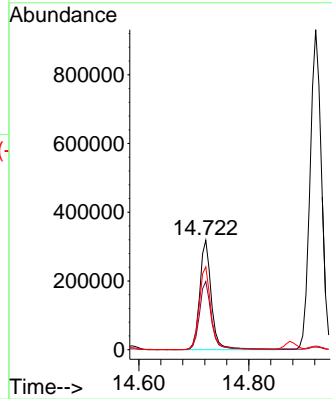
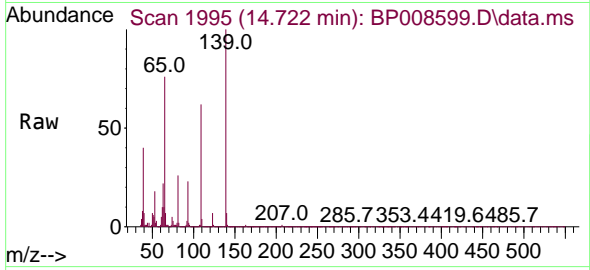


#56
 4-Nitrophenol
 Concen: 20.646 ng
 RT: 14.722 min Scan# 1996
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:139 Resp: 467811

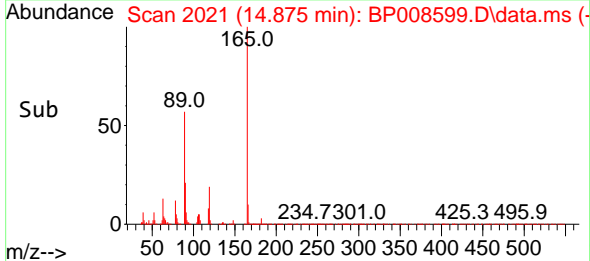
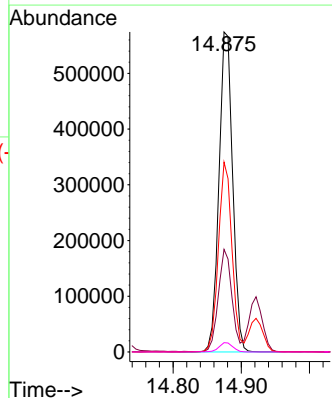
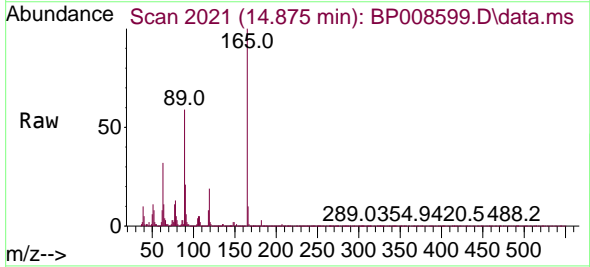
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100 | | |
| 109 | 62.3 | 42.2 | 82.2 |
| 65 | 75.8 | 57.3 | 97.3 |

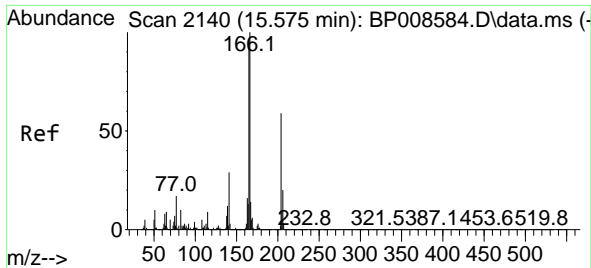


#57
 2,4-Dinitrotoluene
 Concen: 21.749 ng
 RT: 14.875 min Scan# 2021
 Delta R.T. -0.011 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:165 Resp: 802317

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100 | | |
| 63 | 32.0 | 23.3 | 34.9 |
| 89 | 59.3 | 44.2 | 66.4 |
| 182 | 2.9 | 2.6 | 4.0 |

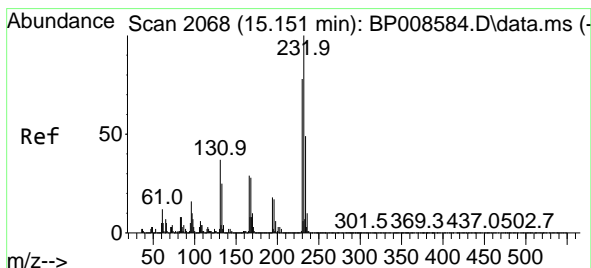
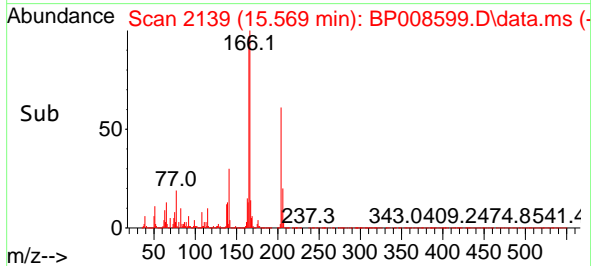
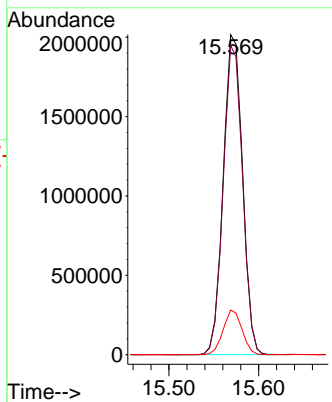
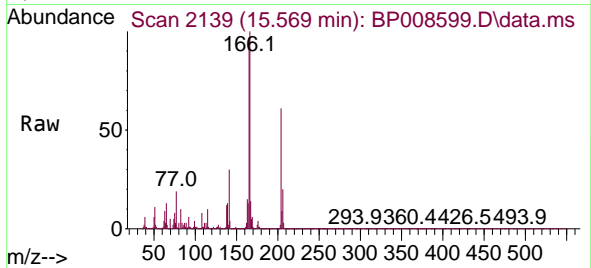




#58
 Fluorene
 Concen: 23.629 ng
 RT: 15.569 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

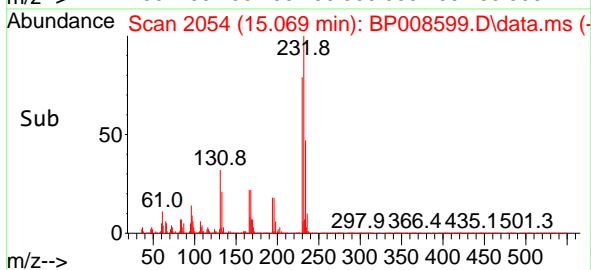
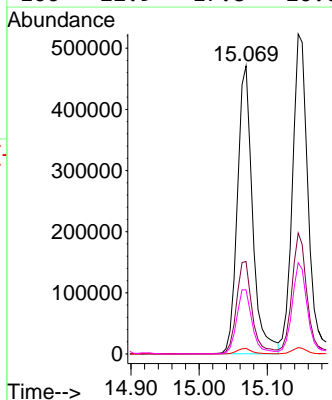
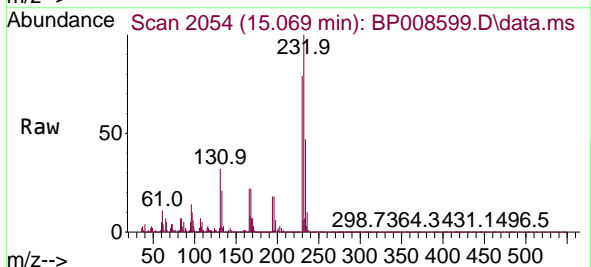
Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

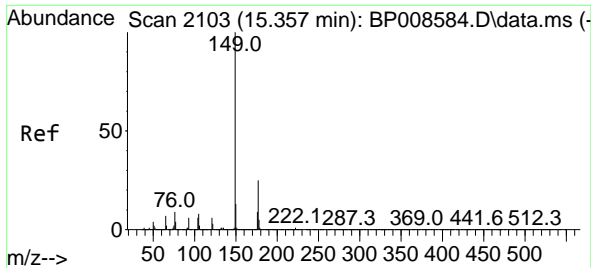
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 166 | 100 | | |
| 165 | 96.6 | 77.2 | 115.8 |
| 167 | 14.0 | 11.2 | 16.8 |



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 20.545 ng
 RT: 15.069 min Scan# 2054
 Delta R.T. -0.082 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 232 | 100 | | |
| 131 | 32.7 | 25.2 | 37.8 |
| 130 | 2.0 | 1.4 | 2.2 |
| 166 | 22.9 | 17.8 | 26.6 |



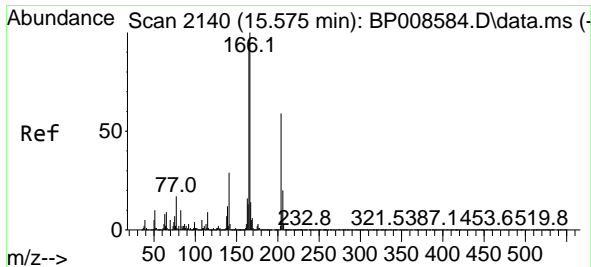
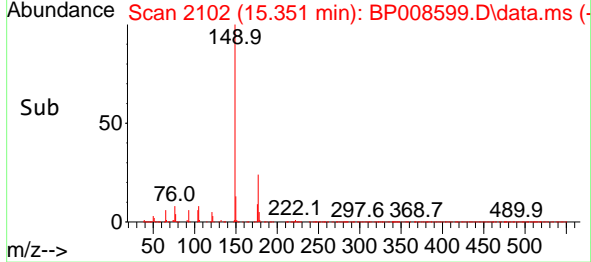
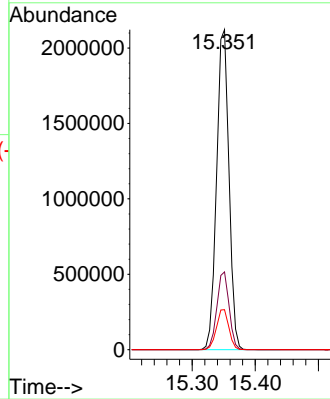
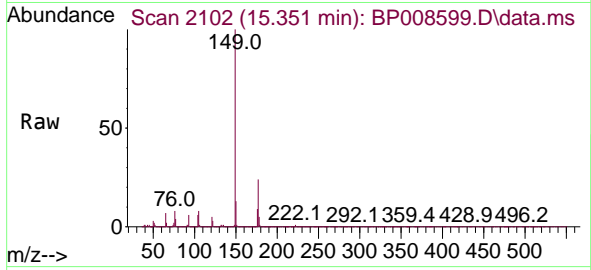


#60
 Diethylphthalate
 Concen: 21.851 ng
 RT: 15.351 min Scan# 2103
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 2877768

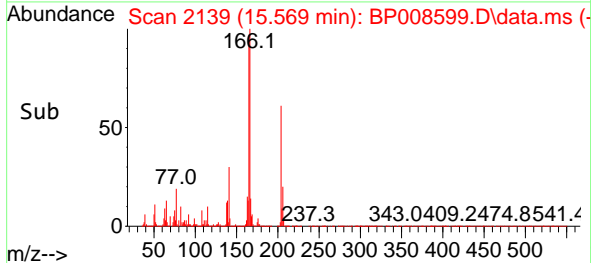
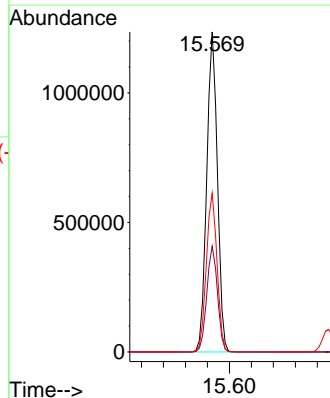
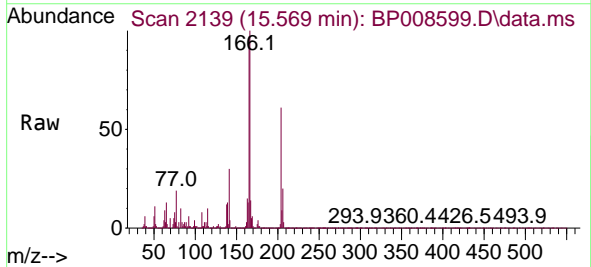
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 177 | 24.3 | 19.9 | 29.9 |
| 150 | 12.5 | 10.3 | 15.5 |

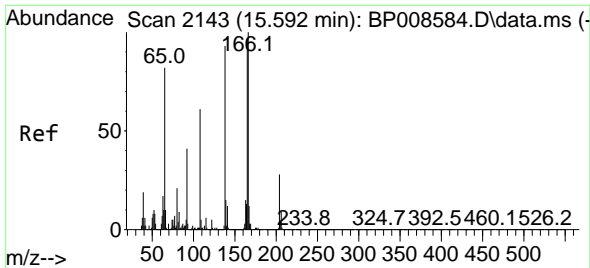


#61
 4-Chlorophenyl-phenylether
 Concen: 23.387 ng
 RT: 15.569 min Scan# 2139
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:204 Resp: 1658637

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 204 | 100 | | |
| 206 | 33.0 | 26.3 | 39.5 |
| 141 | 49.7 | 39.1 | 58.7 |



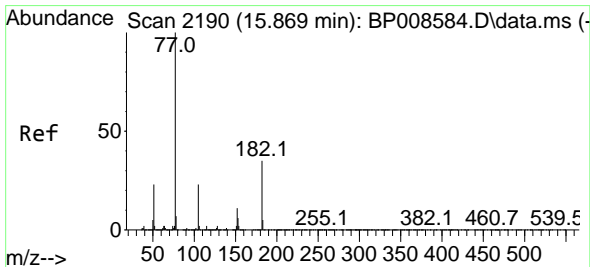
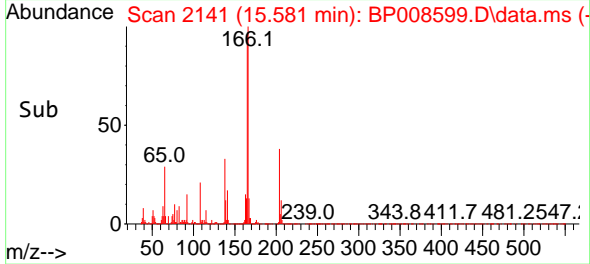
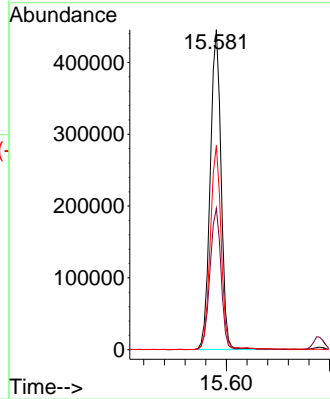
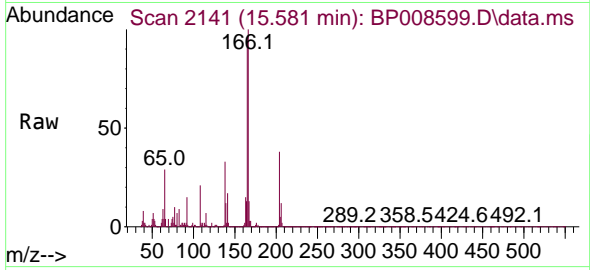


#62
 4-Nitroaniline
 Concen: 22.209 ng
 RT: 15.581 min Scan# 2141
 Delta R.T. -0.012 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:138 Resp: 649012

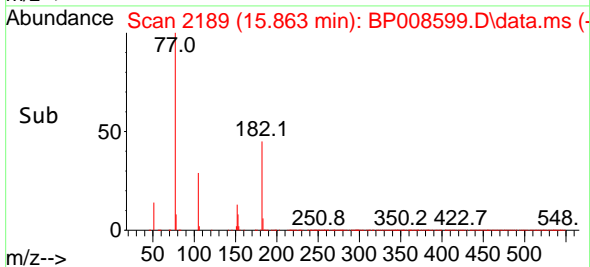
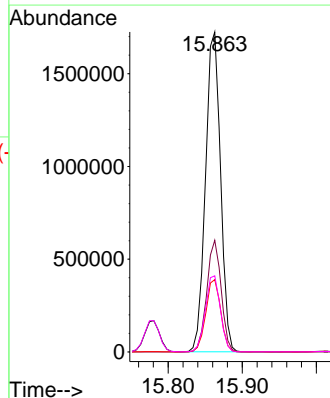
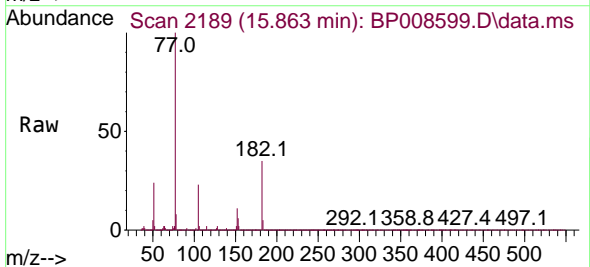
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100 | | |
| 92 | 44.2 | 24.3 | 64.3 |
| 108 | 63.8 | 44.8 | 84.8 |

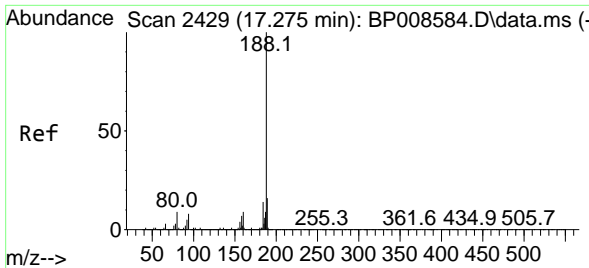


#63
 Azobenzene
 Concen: 22.816 ng
 RT: 15.863 min Scan# 2189
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion: 77 Resp: 2425190

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 182 | 34.9 | 15.3 | 55.3 |
| 105 | 22.6 | 3.2 | 43.2 |
| 51 | 23.8 | 3.4 | 43.4 |

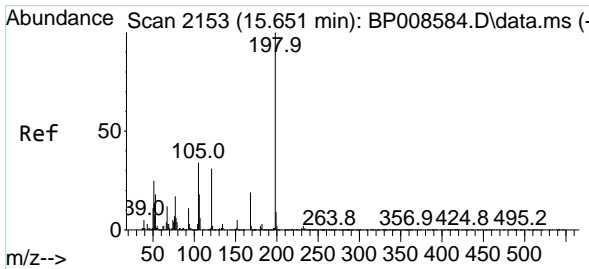
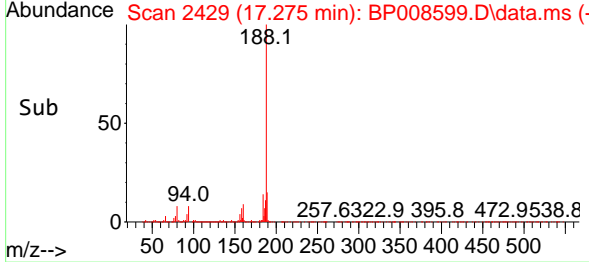
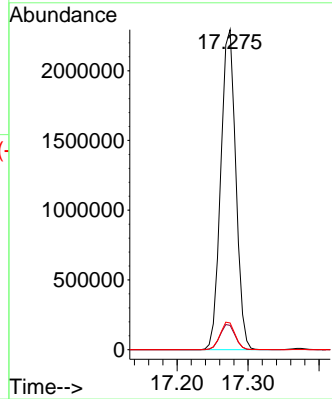
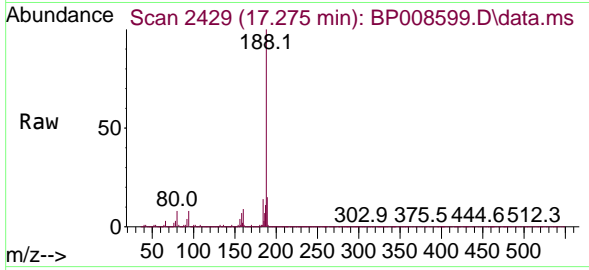




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.275 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

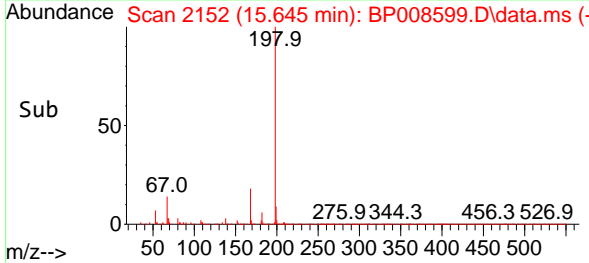
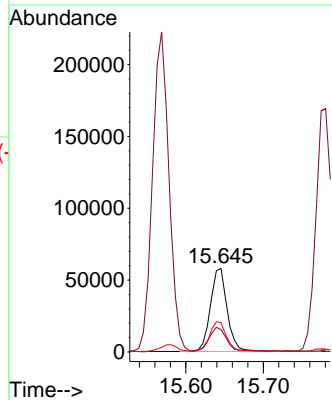
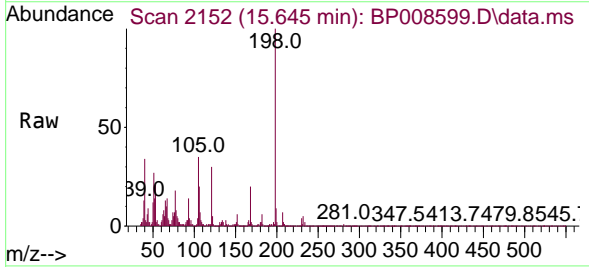
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

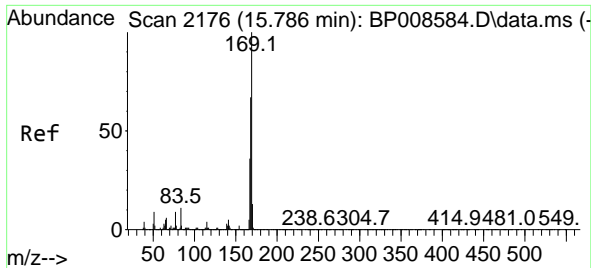
Tgt Ion:188 Resp: 3361692
 Ion Ratio Lower Upper
 188 100
 94 7.6 6.8 10.2
 80 8.4 7.2 10.8



#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.180 ng
 RT: 15.645 min Scan# 2152
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:198 Resp: 87564
 Ion Ratio Lower Upper
 198 100
 51 26.8 6.8 46.8
 105 35.0 14.4 54.4



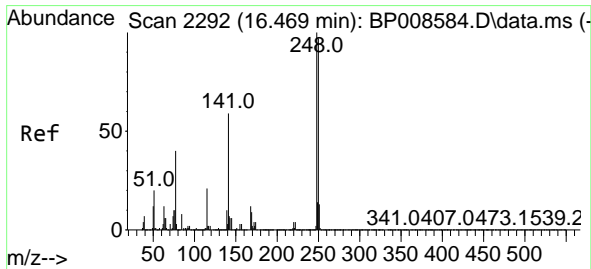
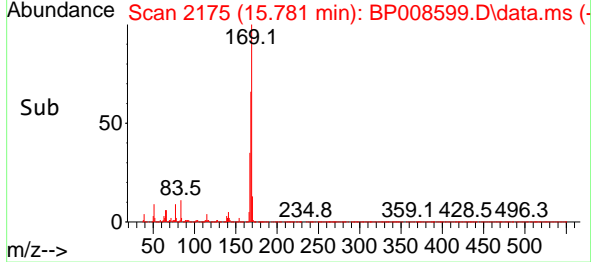
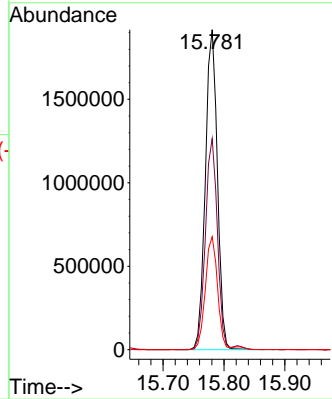
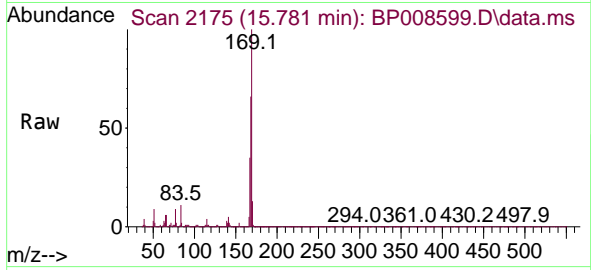


#66
 n-Nitrosodiphenylamine
 Concen: 25.832 ng
 RT: 15.781 min Scan# 2175
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion:169 Resp: 2620772

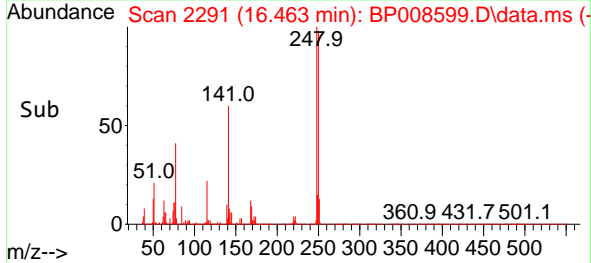
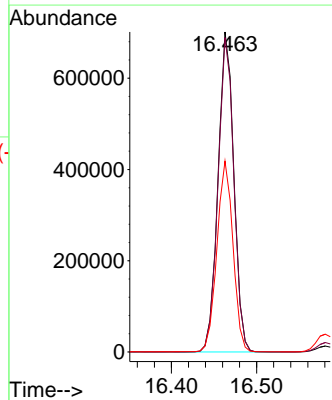
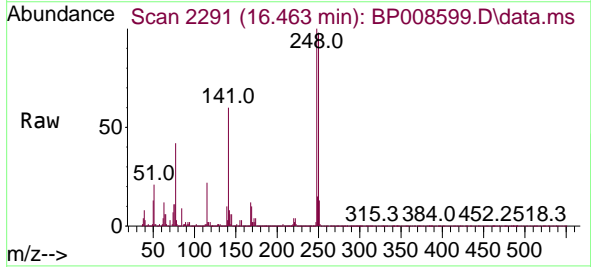
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100 | | |
| 168 | 66.0 | 53.3 | 79.9 |
| 167 | 35.3 | 29.0 | 43.6 |

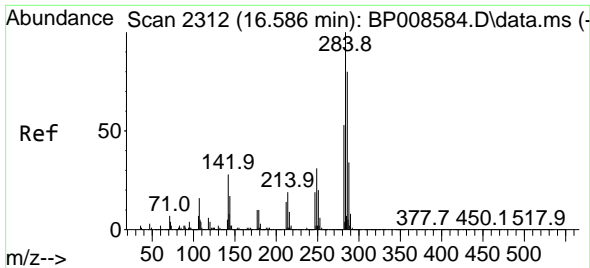


#67
 4-Bromophenyl-phenylether
 Concen: 24.591 ng
 RT: 16.463 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:248 Resp: 904554

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100 | | |
| 250 | 98.2 | 77.6 | 116.4 |
| 141 | 59.7 | 47.4 | 71.2 |



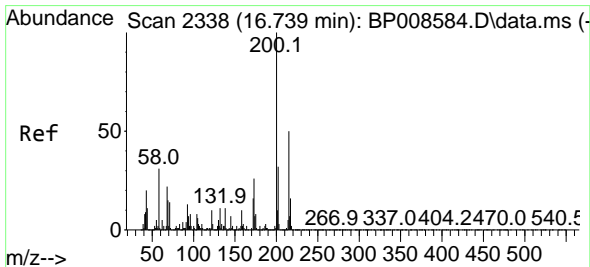
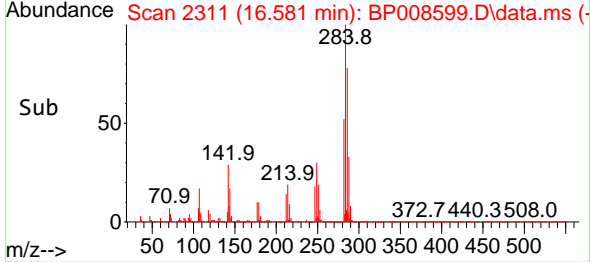
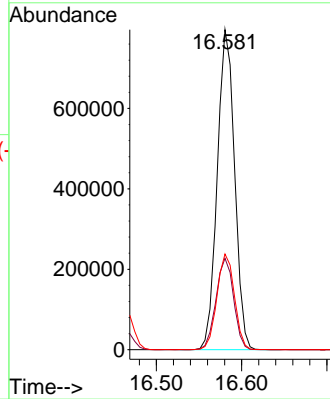
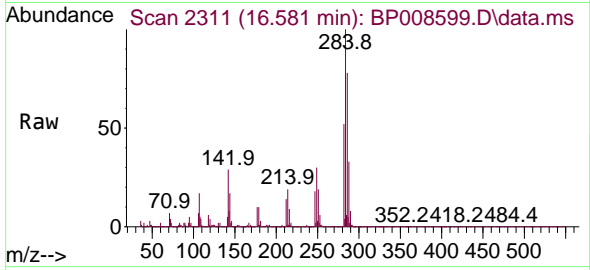


#68
 Hexachlorobenzene
 Concen: 24.902 ng
 RT: 16.581 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:284 Resp: 1124406

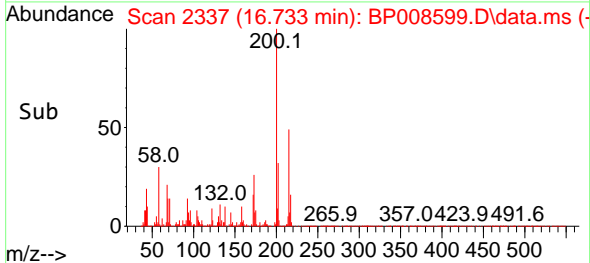
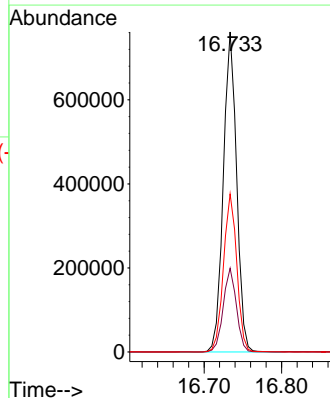
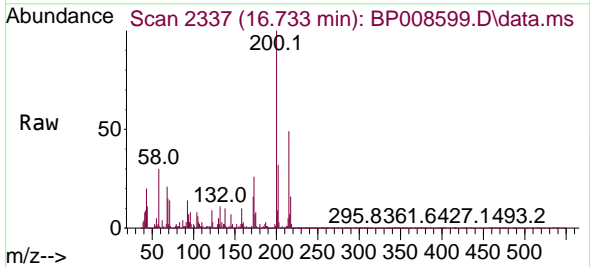
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 284 | 100 | | |
| 142 | 28.6 | 22.4 | 33.6 |
| 249 | 29.9 | 24.4 | 36.6 |

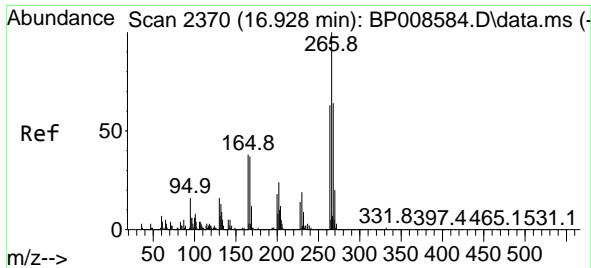


#69
 Atrazine
 Concen: 23.903 ng
 RT: 16.733 min Scan# 2337
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:200 Resp: 907142

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100 | | |
| 173 | 26.2 | 6.5 | 46.5 |
| 215 | 49.4 | 29.6 | 69.6 |



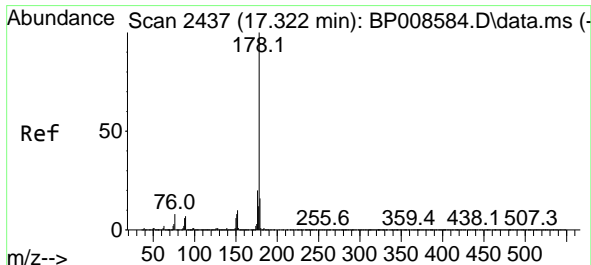
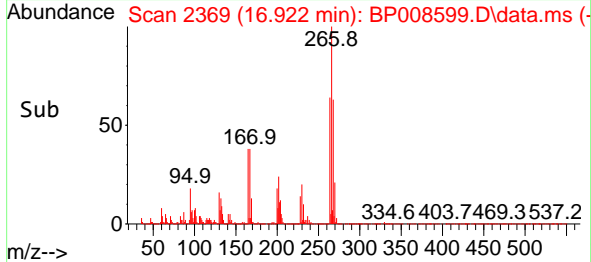
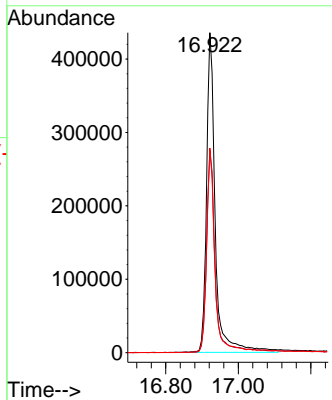
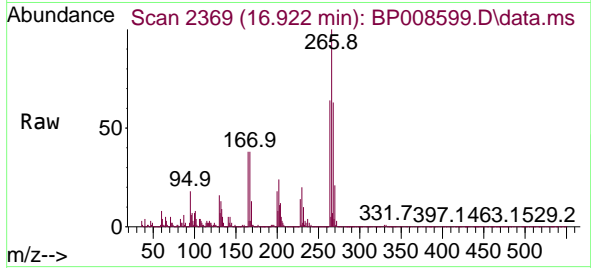


#70
 Pentachlorophenol
 Concen: 29.547 ng
 RT: 16.922 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 726654

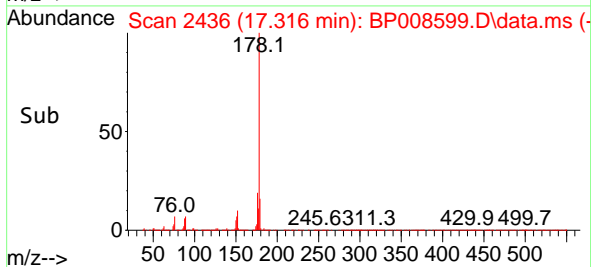
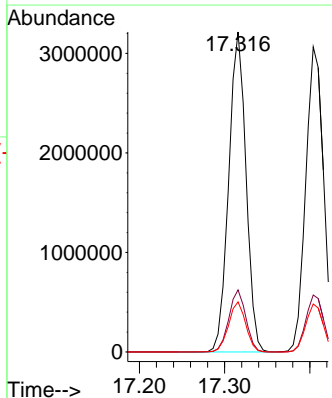
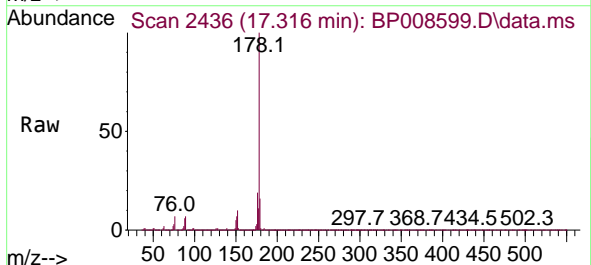
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100 | | |
| 268 | 63.2 | 50.9 | 76.3 |
| 264 | 64.0 | 50.3 | 75.5 |

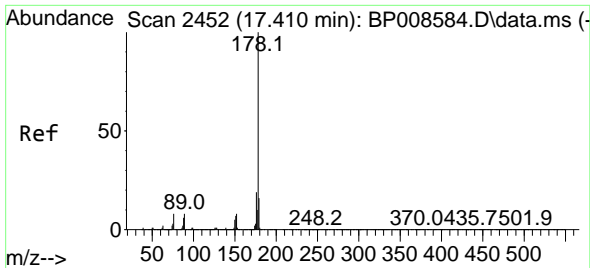


#71
 Phenanthrene
 Concen: 24.997 ng
 RT: 17.316 min Scan# 2436
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:178 Resp: 4530539

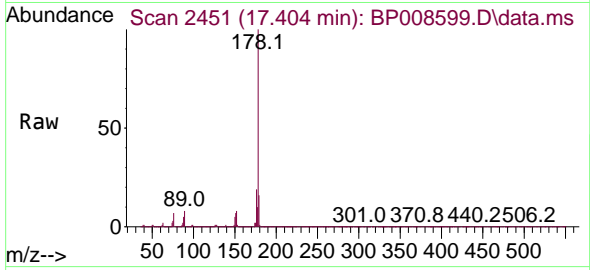
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100 | | |
| 176 | 19.4 | 16.0 | 24.0 |
| 179 | 15.6 | 13.0 | 19.4 |



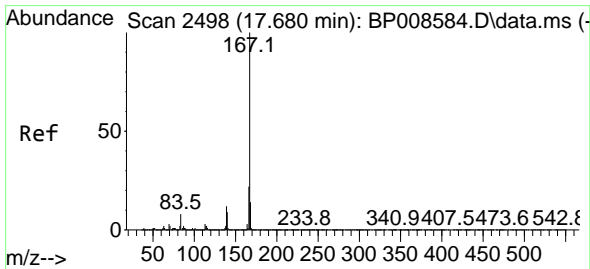
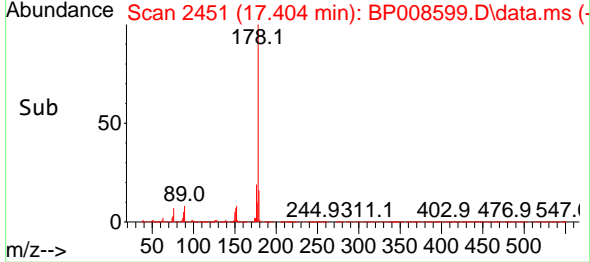
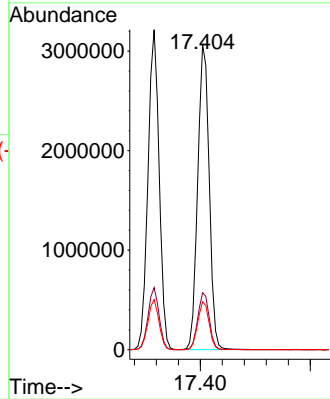


#72
 Anthracene
 Concen: 25.201 ng
 RT: 17.404 min Scan# 2451
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

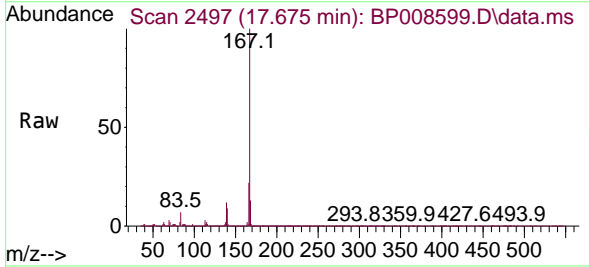
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



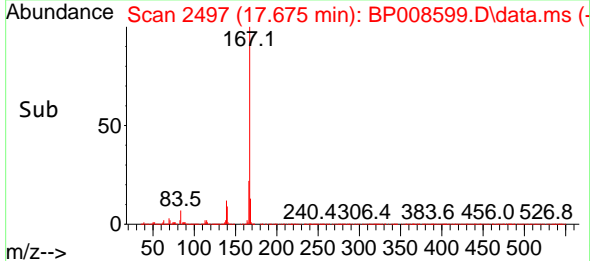
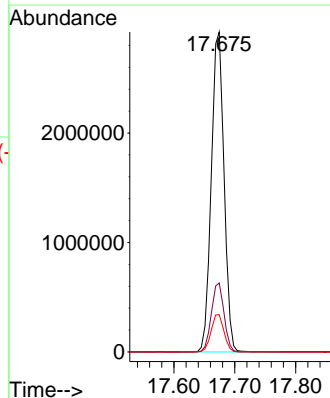
Tgt Ion:178 Resp: 4450427
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 15.7 12.8 19.2

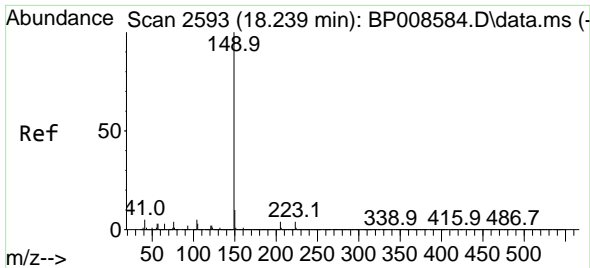


#73
 Carbazole
 Concen: 24.488 ng
 RT: 17.675 min Scan# 2497
 Delta R.T. -0.005 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53



Tgt Ion:167 Resp: 4244552
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 11.7 9.8 14.6



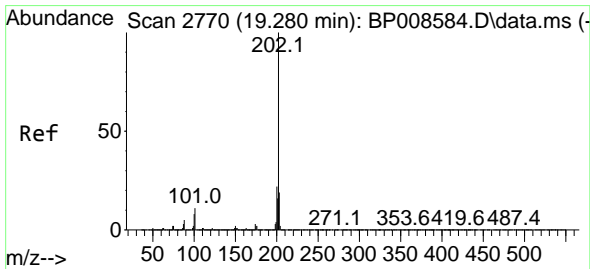
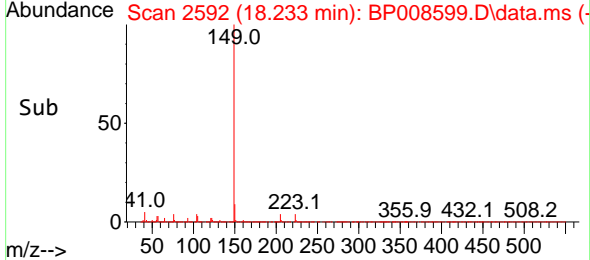
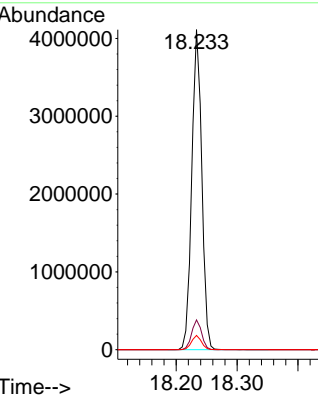
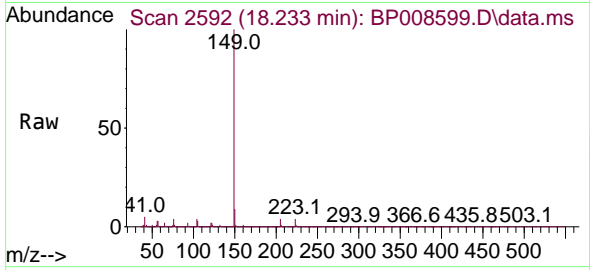


#74
 Di-n-butylphthalate
 Concen: 24.745 ng
 RT: 18.233 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 4692329

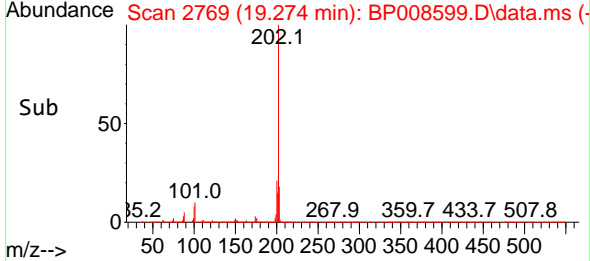
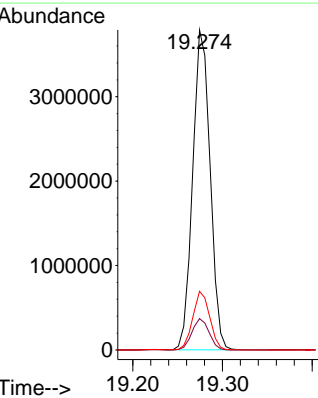
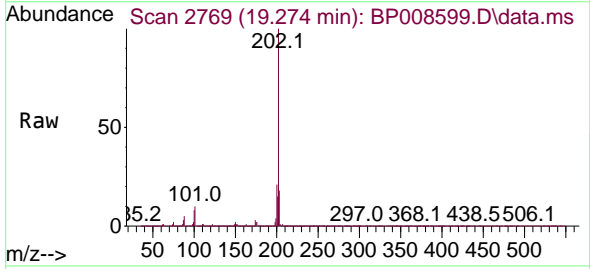
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 150 | 9.3 | 7.9 | 11.9 |
| 104 | 4.4 | 3.7 | 5.5 |

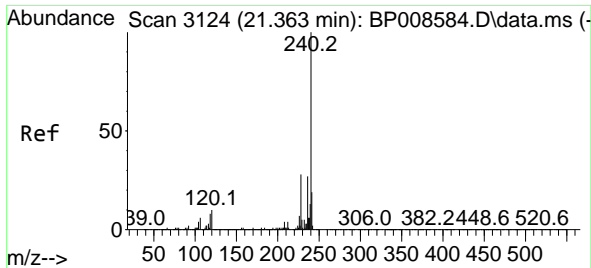


#75
 Fluoranthene
 Concen: 23.359 ng
 RT: 19.274 min Scan# 2769
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:202 Resp: 5110487

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 101 | 9.8 | 0.0 | 30.7 |
| 203 | 18.3 | 0.0 | 38.9 |



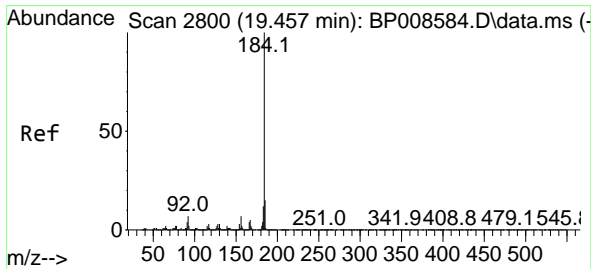
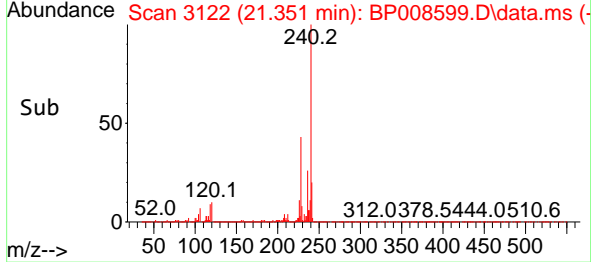
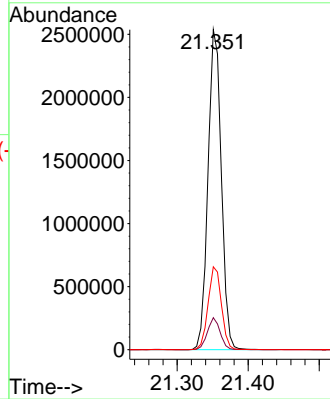
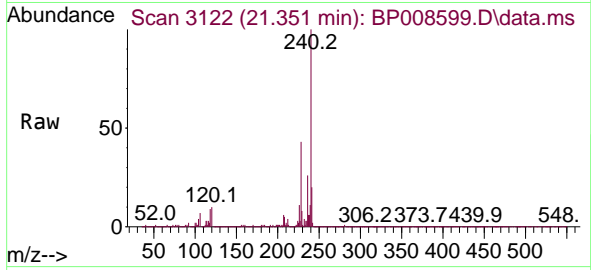


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.351 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:240 Resp: 3309139

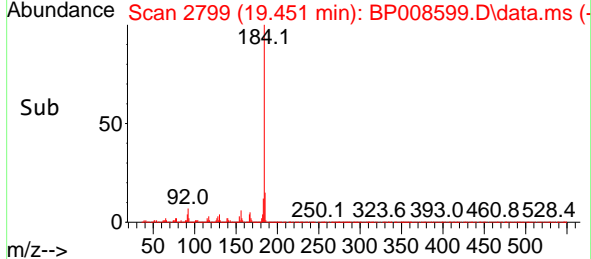
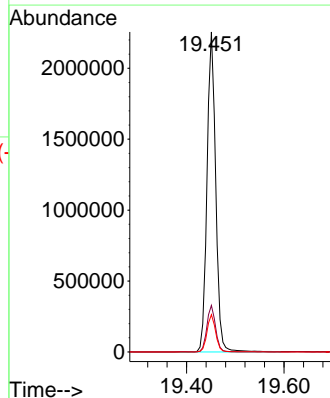
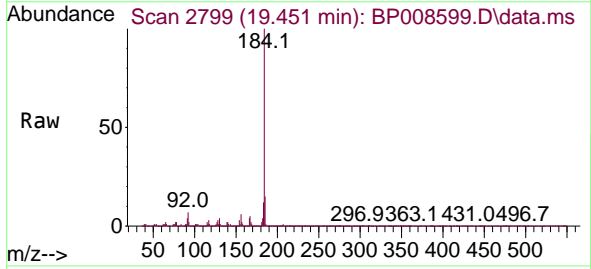
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100 | | |
| 120 | 10.0 | 7.7 | 11.5 |
| 236 | 25.9 | 21.2 | 31.8 |

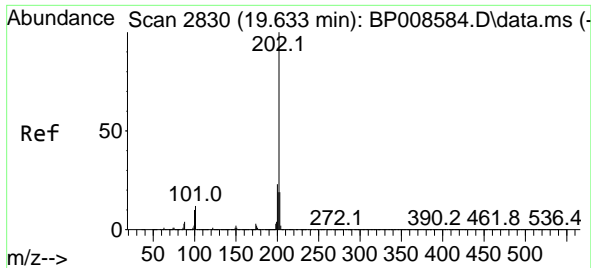


#77
 Benzidine
 Concen: 29.361 ng
 RT: 19.451 min Scan# 2799
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:184 Resp: 2781791

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100 | | |
| 185 | 14.6 | 12.2 | 18.2 |
| 183 | 11.6 | 9.5 | 14.3 |

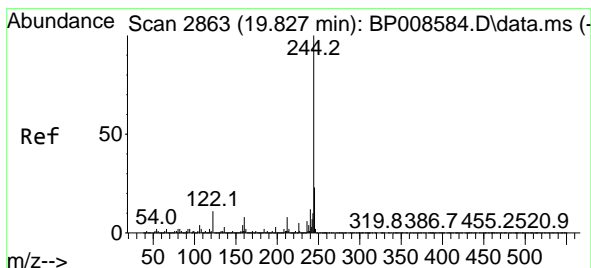
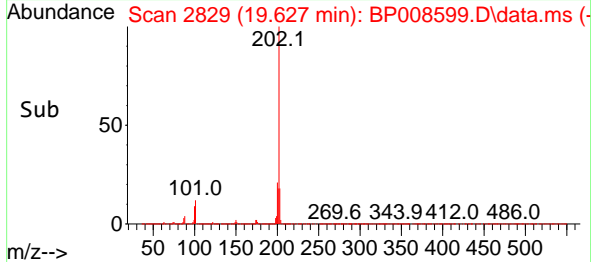
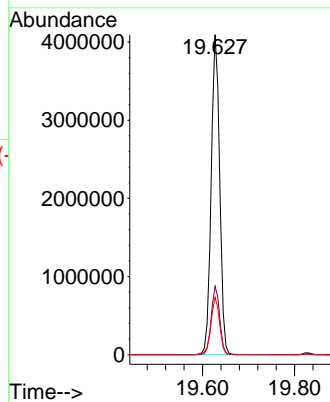
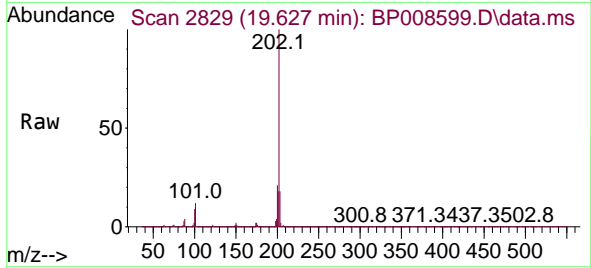




#78
 Pyrene
 Concen: 24.415 ng
 RT: 19.627 min Scan# 2829
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

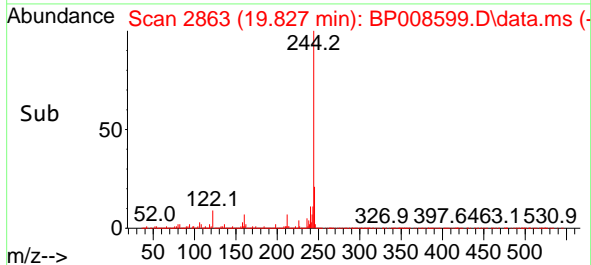
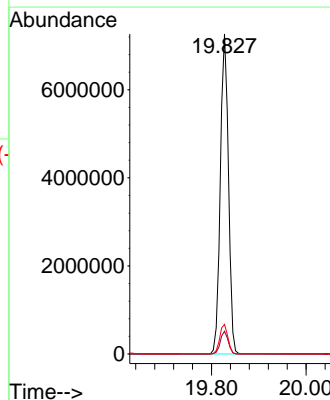
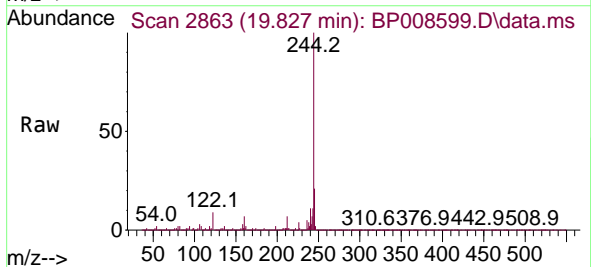
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

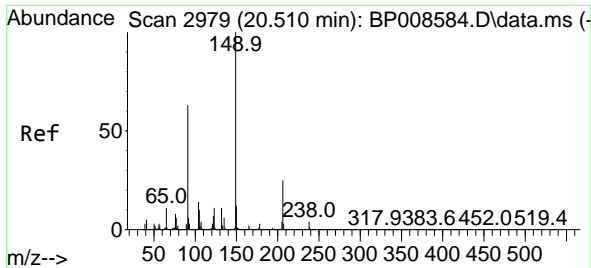
Tgt Ion:202 Resp: 5256013
 Ion Ratio Lower Upper
 202 100
 200 21.4 18.0 27.0
 203 17.9 15.0 22.6



#79
 Terphenyl-d14
 Concen: 50.592 ng
 RT: 19.827 min Scan# 2863
 Delta R.T. 0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:244 Resp: 8599668
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 9.3 9.2 13.8



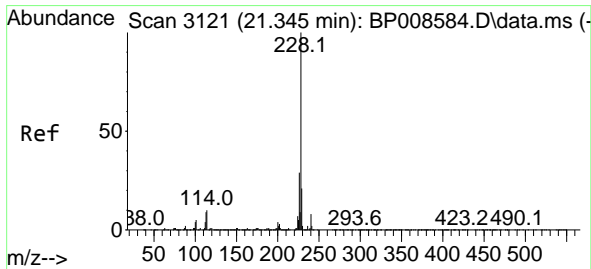
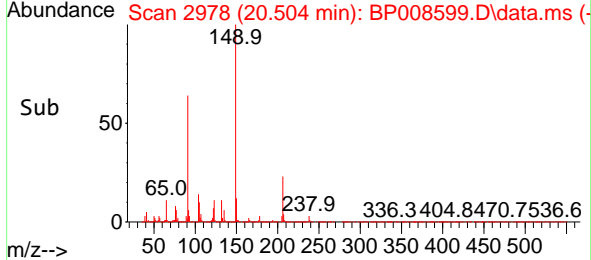
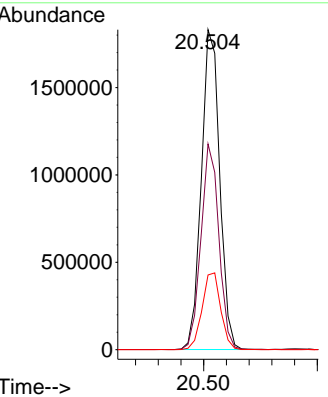
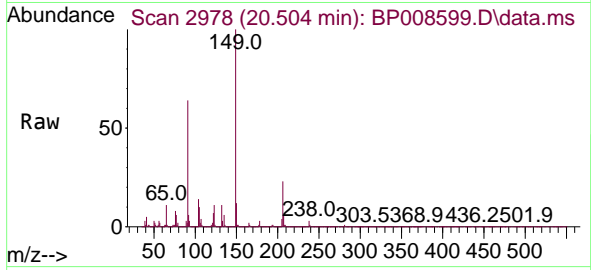


#80
 Butylbenzylphthalate
 Concen: 23.871 ng
 RT: 20.504 min Scan# 2979
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument : BNA_P
 Client Sample Id : SSTDCCC040EC

Tgt Ion:149 Resp: 2049706

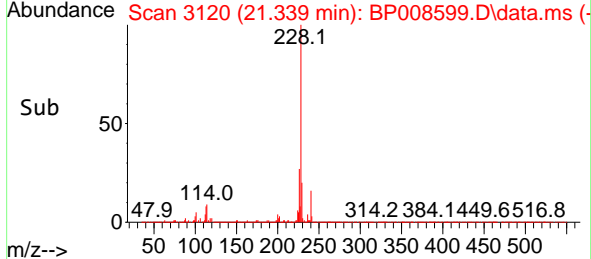
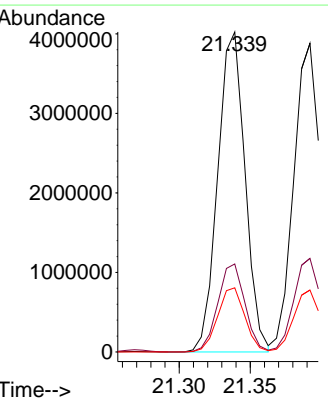
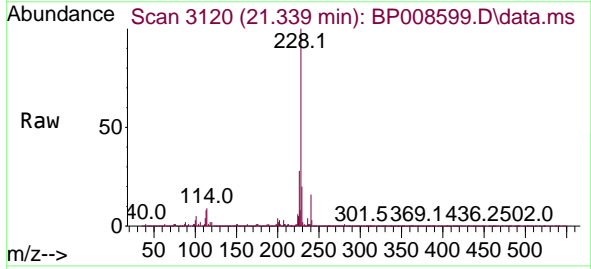
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 91 | 64.3 | 50.6 | 76.0 |
| 206 | 23.3 | 19.7 | 29.5 |

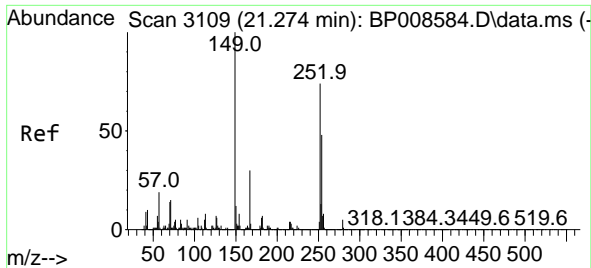


#81
 Benzo(a)anthracene
 Concen: 25.091 ng
 RT: 21.339 min Scan# 3120
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:228 Resp: 5386386

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100 | | |
| 226 | 27.5 | 23.3 | 34.9 |
| 229 | 20.0 | 17.0 | 25.6 |

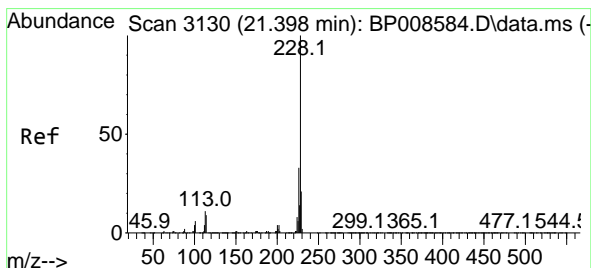
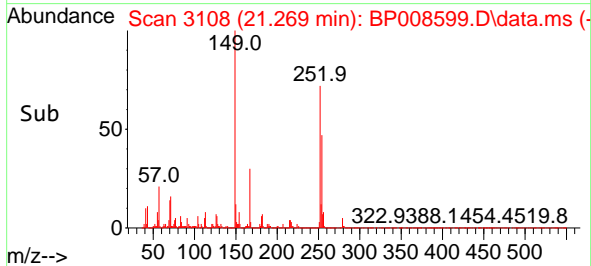
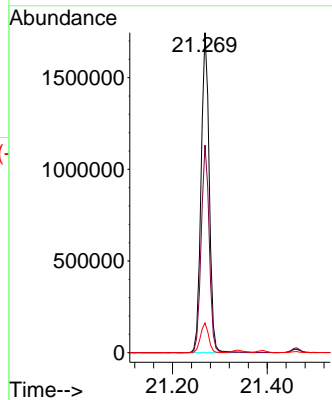
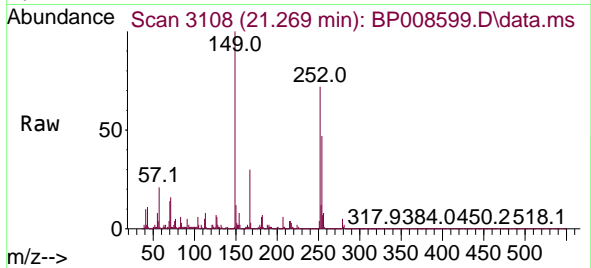




#82
 3,3'-Dichlorobenzidine
 Concen: 26.398 ng
 RT: 21.269 min Scan# 3108
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

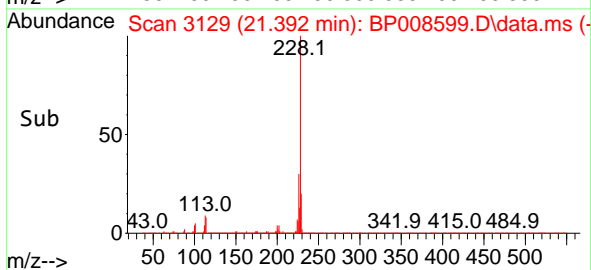
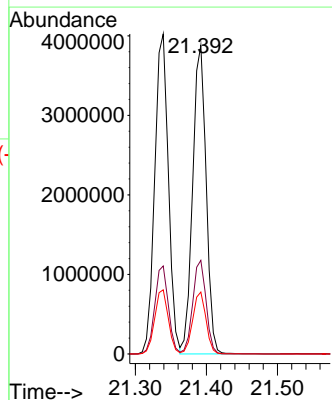
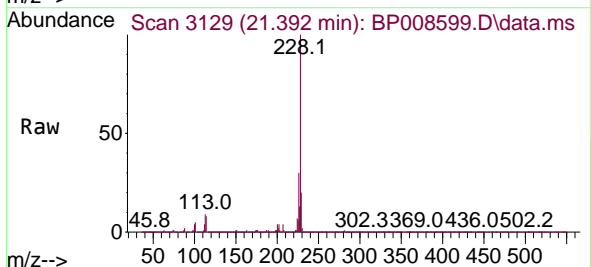
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

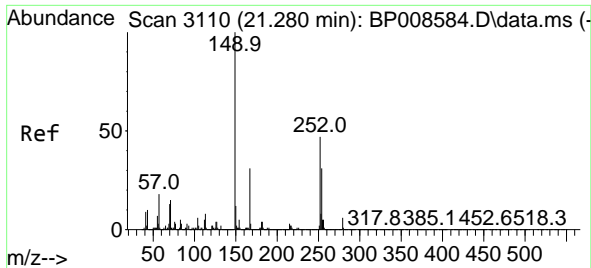
Tgt Ion:252 Resp: 2083725
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.4 78.6
 126 9.3 7.3 10.9



#83
 Chrysene
 Concen: 25.493 ng
 RT: 21.392 min Scan# 3129
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:228 Resp: 5117647
 Ion Ratio Lower Upper
 228 100
 226 30.3 26.0 39.0
 229 20.0 16.9 25.3



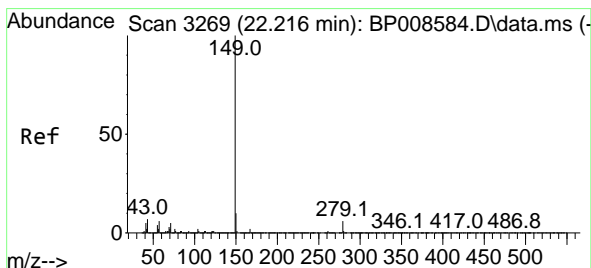
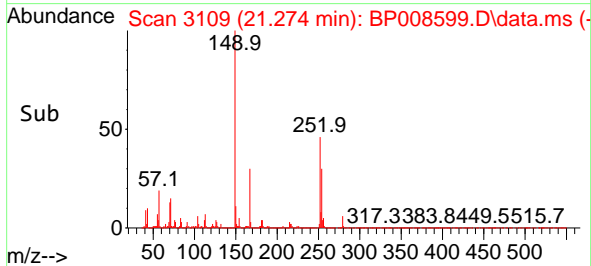
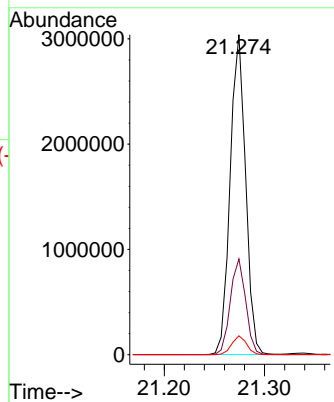
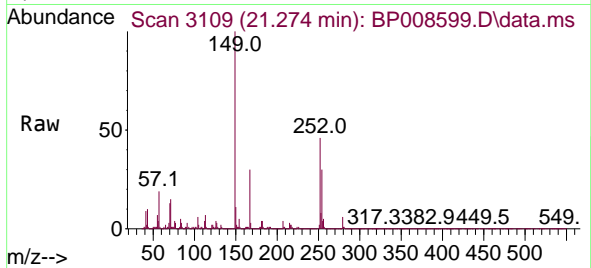


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 24.989 ng
 RT: 21.274 min Scan# 3110
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 3241296

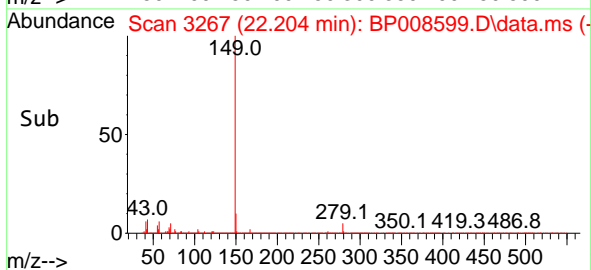
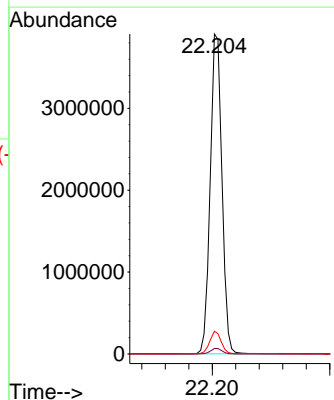
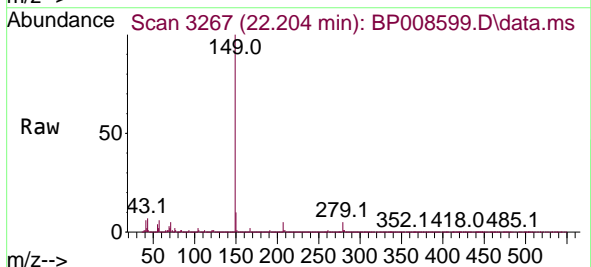
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 167 | 29.9 | 25.0 | 37.4 |
| 279 | 5.9 | 4.8 | 7.2 |

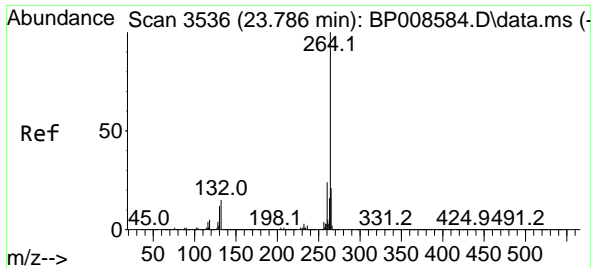


#85
 Di-n-octyl phthalate
 Concen: 27.000 ng
 RT: 22.204 min Scan# 3267
 Delta R.T. -0.012 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:149 Resp: 5420865

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.0 |
| 43 | 6.9 | 5.4 | 8.2 |



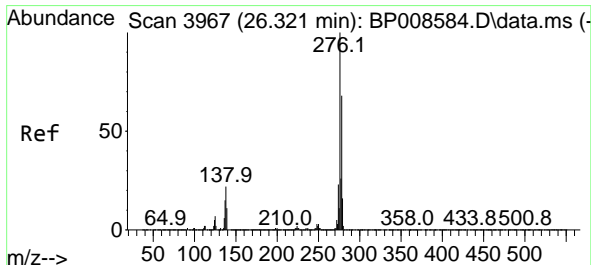
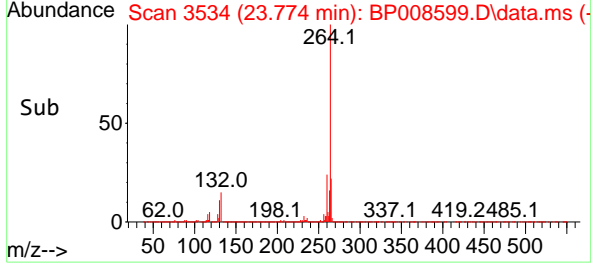
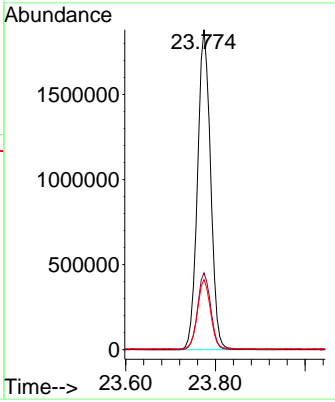
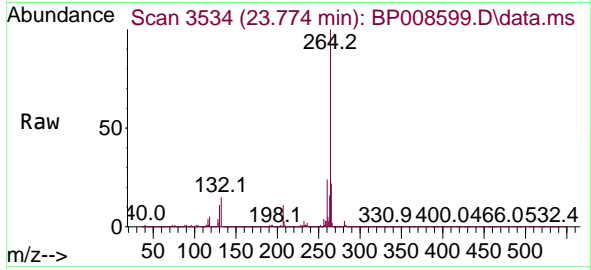


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion:264 Resp: 3801312

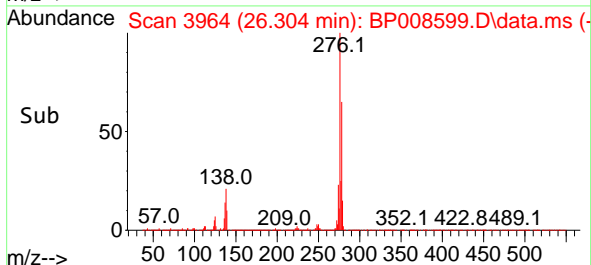
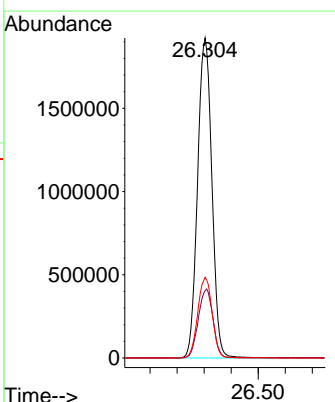
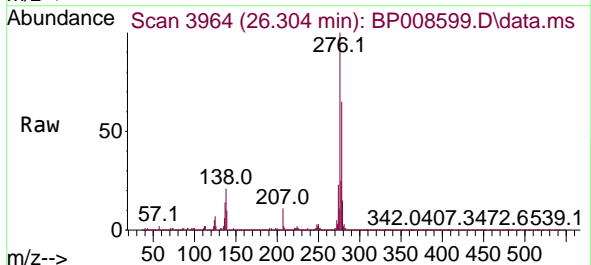
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100 | | |
| 260 | 24.0 | 19.1 | 28.7 |
| 265 | 21.9 | 17.1 | 25.7 |

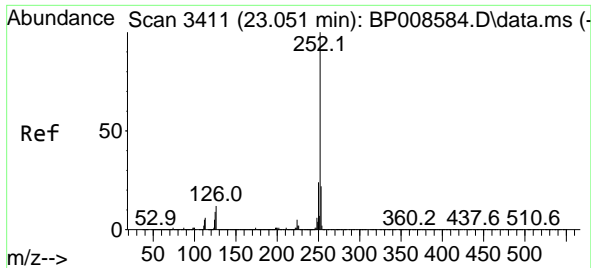


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 27.591 ng
 RT: 26.304 min Scan# 3964
 Delta R.T. -0.018 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:276 Resp: 7045028

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100 | | |
| 138 | 22.1 | 17.8 | 26.6 |
| 277 | 25.3 | 20.4 | 30.6 |

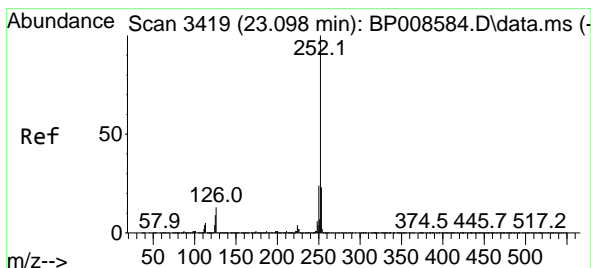
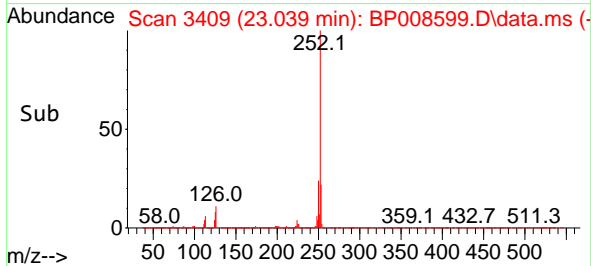
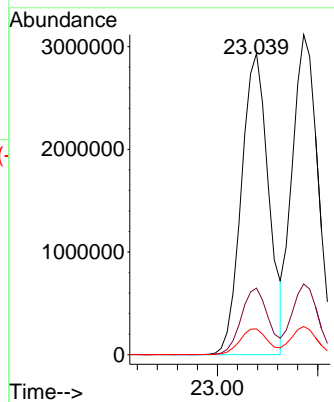
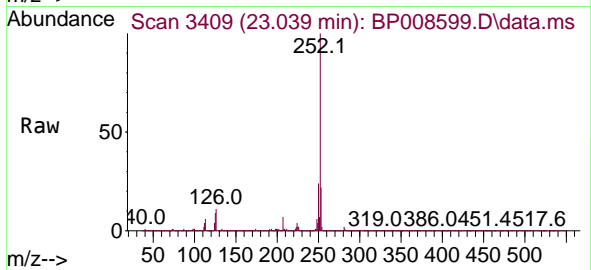




#88
 Benzo(b)fluoranthene
 Concen: 22.699 ng
 RT: 23.039 min Scan# 3410
 Delta R.T. -0.012 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

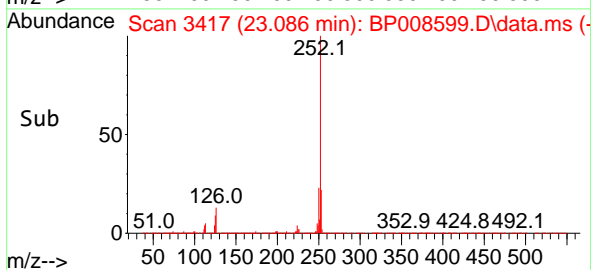
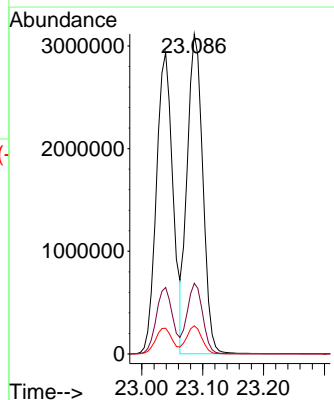
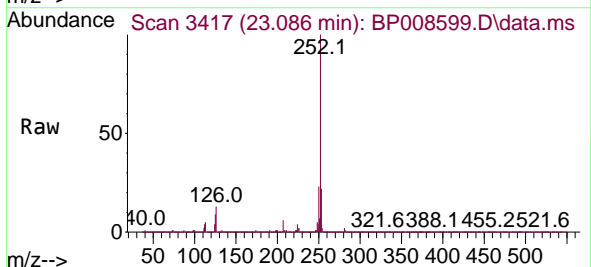
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

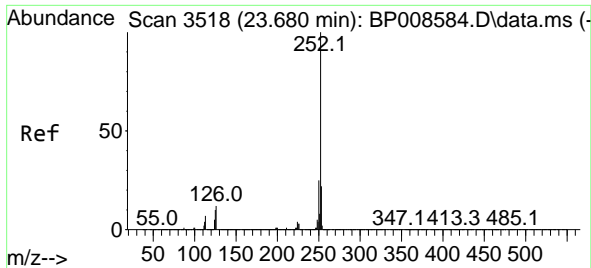
Tgt Ion:252 Resp: 5549077
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 8.5 6.9 10.3



#89
 Benzo(k)fluoranthene
 Concen: 22.810 ng
 RT: 23.086 min Scan# 3417
 Delta R.T. -0.012 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion:252 Resp: 5543275
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.2 27.2
 125 8.8 7.3 10.9



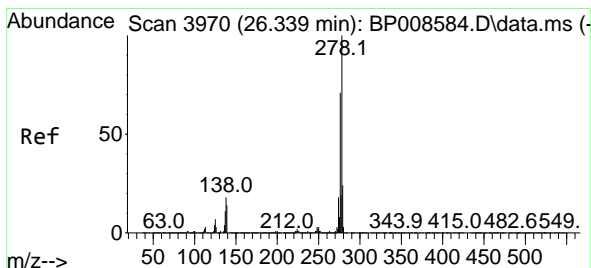
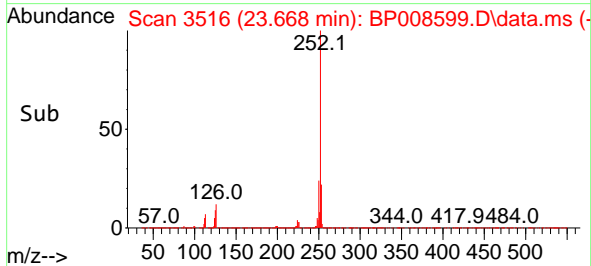
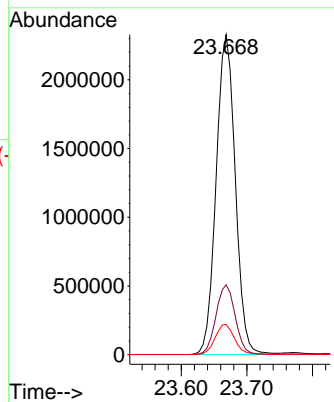
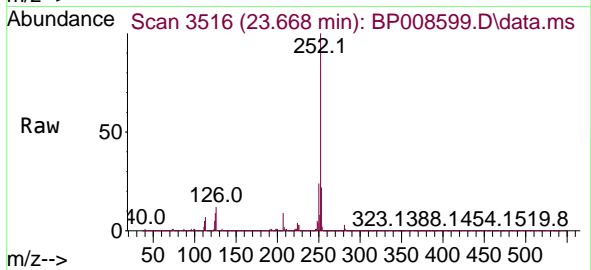


#90
 Benzo(a)pyrene
 Concen: 23.886 ng
 RT: 23.668 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 4707440

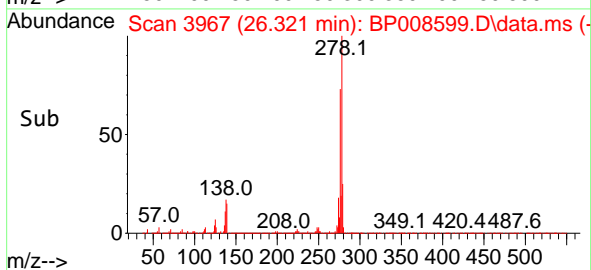
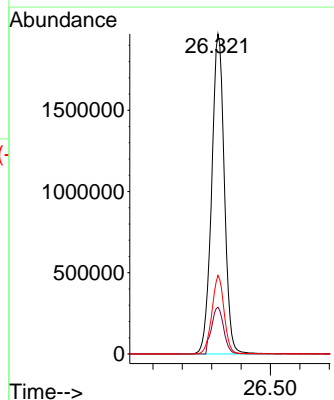
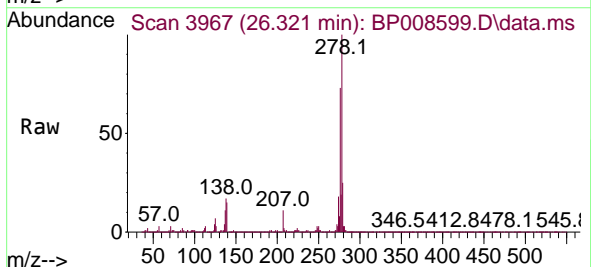
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 253 | 21.8 | 17.8 | 26.8 |
| 125 | 9.5 | 7.8 | 11.6 |

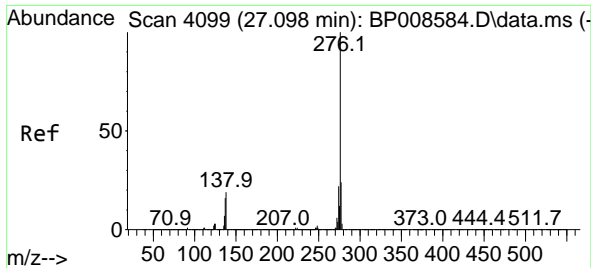


#91
 Dibenzo(a,h)anthracene
 Concen: 27.349 ng
 RT: 26.321 min Scan# 3967
 Delta R.T. -0.018 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Tgt Ion: 278 Resp: 5891043

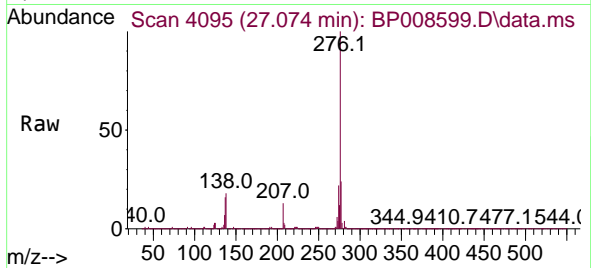
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100 | | |
| 139 | 14.6 | 11.5 | 17.3 |
| 279 | 24.5 | 19.1 | 28.7 |





#92
 Benzo(g,h,i)perylene
 Concen: 28.107 ng
 RT: 27.074 min Scan# 4095
 Delta R.T. -0.024 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion: 276 Resp: 5661238
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.2 28.8
 138 18.4 15.0 22.4

