

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
 Data File : BM041908.D
 Acq On : 19 Sep 2023 17:07
 Operator : MA/JU
 Sample : PB155456BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

Quant Time: Sep 19 17:39:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) | |
|-------------------------------|--------|------|----------|---------|-------|----------|--------|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.963 | 152 | 322810 | 20.000 | ng | 0.00 | |
| 21) Naphthalene-d8 | 10.781 | 136 | 1358380 | 20.000 | ng | 0.00 | |
| 39) Acenaphthene-d10 | 14.616 | 164 | 804097 | 20.000 | ng | 0.00 | |
| 64) Phenanthrene-d10 | 17.363 | 188 | 1615970 | 20.000 | ng | 0.00 | |
| 76) Chrysene-d12 | 21.539 | 240 | 1307135 | 20.000 | ng | 0.00 | |
| 86) Perylene-d12 | 23.956 | 264 | 1280765 | 20.000 | ng | 0.00 | |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.505 | 112 | 3236997 | 167.019 | ng | 0.00 | |
| 7) Phenol-d6 | 7.116 | 99 | 4206919 | 156.334 | ng | 0.00 | |
| 23) Nitrobenzene-d5 | 9.163 | 82 | 2616941 | 98.089 | ng | 0.00 | |
| 42) 2,4,6-Tribromophenol | 16.110 | 330 | 1505457 | 150.055 | ng | 0.00 | |
| 45) 2-Fluorobiphenyl | 13.233 | 172 | 5433188 | 99.175 | ng | 0.00 | |
| 79) Terphenyl-d14 | 19.974 | 244 | 7586695 | 105.709 | ng | 0.00 | |
| Target Compounds | | | | | | | |
| 2) 1,4-Dioxane | 3.411 | 88 | 313354 | 39.639 | ng | 98 | Qvalue |
| 3) Pyridine | 3.816 | 79 | 888607 | 36.185 | ng | 100 | |
| 4) n-Nitrosodimethylamine | 3.740 | 42 | 583602 | 49.996 | ng | 95 | |
| 6) Aniline | 7.304 | 93 | 1452110 | 40.730 | ng | 100 | |
| 8) 2-Chlorophenol | 7.522 | 128 | 1223851 | 56.719 | ng | 98 | |
| 9) Benzaldehyde | 7.122 | 77 | 386530 | 25.407 | ng | 99 | |
| 10) Phenol | 7.146 | 94 | 1572744 | 56.938 | ng | 100 | |
| 11) bis(2-Chloroethyl)ether | 7.399 | 93 | 1180285 | 51.226 | ng | 99 | |
| 12) 1,3-Dichlorobenzene | 7.846 | 146 | 1208063 | 52.434 | ng | 99 | |
| 13) 1,4-Dichlorobenzene | 8.004 | 146 | 1236983 | 52.839 | ng | 99 | |
| 14) 1,2-Dichlorobenzene | 8.316 | 146 | 1199925 | 53.323 | ng | 100 | |
| 15) Benzyl Alcohol | 8.216 | 79 | 1126685 | 53.034 | ng | 98 | |
| 16) 2,2'-oxybis(1-Chloropr... | 8.493 | 45 | 1790184 | 50.803 | ng | 98 | |
| 17) 2-Methylphenol | 8.398 | 107 | 1026635 | 51.114 | ng | 99 | |
| 18) Hexachloroethane | 9.034 | 117 | 457225 | 51.960 | ng | 99 | |
| 19) n-Nitroso-di-n-propyla... | 8.781 | 70 | 969194 | 48.451 | ng | 99 | |
| 20) 3+4-Methylphenols | 8.734 | 107 | 1391057 | 50.457 | ng | 99 | |
| 22) Acetophenone | 8.810 | 105 | 1738471 | 51.196 | ng | 100 | |
| 24) Nitrobenzene | 9.204 | 77 | 1367826 | 51.653 | ng | 100 | |
| 25) Isophorone | 9.716 | 82 | 2570535 | 48.816 | ng | 99 | |
| 26) 2-Nitrophenol | 9.904 | 139 | 643975 | 53.993 | ng | 99 | |
| 27) 2,4-Dimethylphenol | 9.934 | 122 | 1120451 | 52.235 | ng | 98 | |
| 28) bis(2-Chloroethoxy)met... | 10.192 | 93 | 1576028 | 51.209 | ng | 99 | |
| 29) 2,4-Dichlorophenol | 10.422 | 162 | 1156525 | 55.714 | ng | 99 | |
| 30) 1,2,4-Trichlorobenzene | 10.634 | 180 | 1125223 | 52.796 | ng | 100 | |
| 31) Naphthalene | 10.834 | 128 | 3470747 | 50.752 | ng | 100 | |
| 32) Benzoic acid | 10.098 | 122 | 888879 | 52.594 | ng | 98 | |
| 33) 4-Chloroaniline | 10.963 | 127 | 830002 | 27.117 | ng | 99 | |
| 34) Hexachlorobutadiene | 11.063 | 225 | 664894 | 51.076 | ng | 99 | |
| 35) Caprolactam | 11.804 | 113 | 201378 | 27.143 | ng | 97 | |
| 36) 4-Chloro-3-methylphenol | 12.057 | 107 | 1214176 | 52.484 | ng | 99 | |
| 37) 2-Methylnaphthalene | 12.439 | 142 | 2392181 | 47.576 | ng | 99 | |
| 38) 1-Methylnaphthalene | 12.657 | 142 | 2299966 | 48.704 | ng | 99 | |
| 40) 1,2,4,5-Tetrachloroben... | 12.786 | 216 | 1234243 | 52.927 | ng | 100 | |
| 41) Hexachlorocyclopentadiene | 12.739 | 237 | 1569886 | 119.726 | ng | 99 | |
| 43) 2,4,6-Trichlorophenol | 13.039 | 196 | 883571 | 55.676 | ng | 99 | |

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
 Data File : BM041908.D
 Acq On : 19 Sep 2023 17:07
 Operator : MA/JU
 Sample : PB155456BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

Quant Time: Sep 19 17:39:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

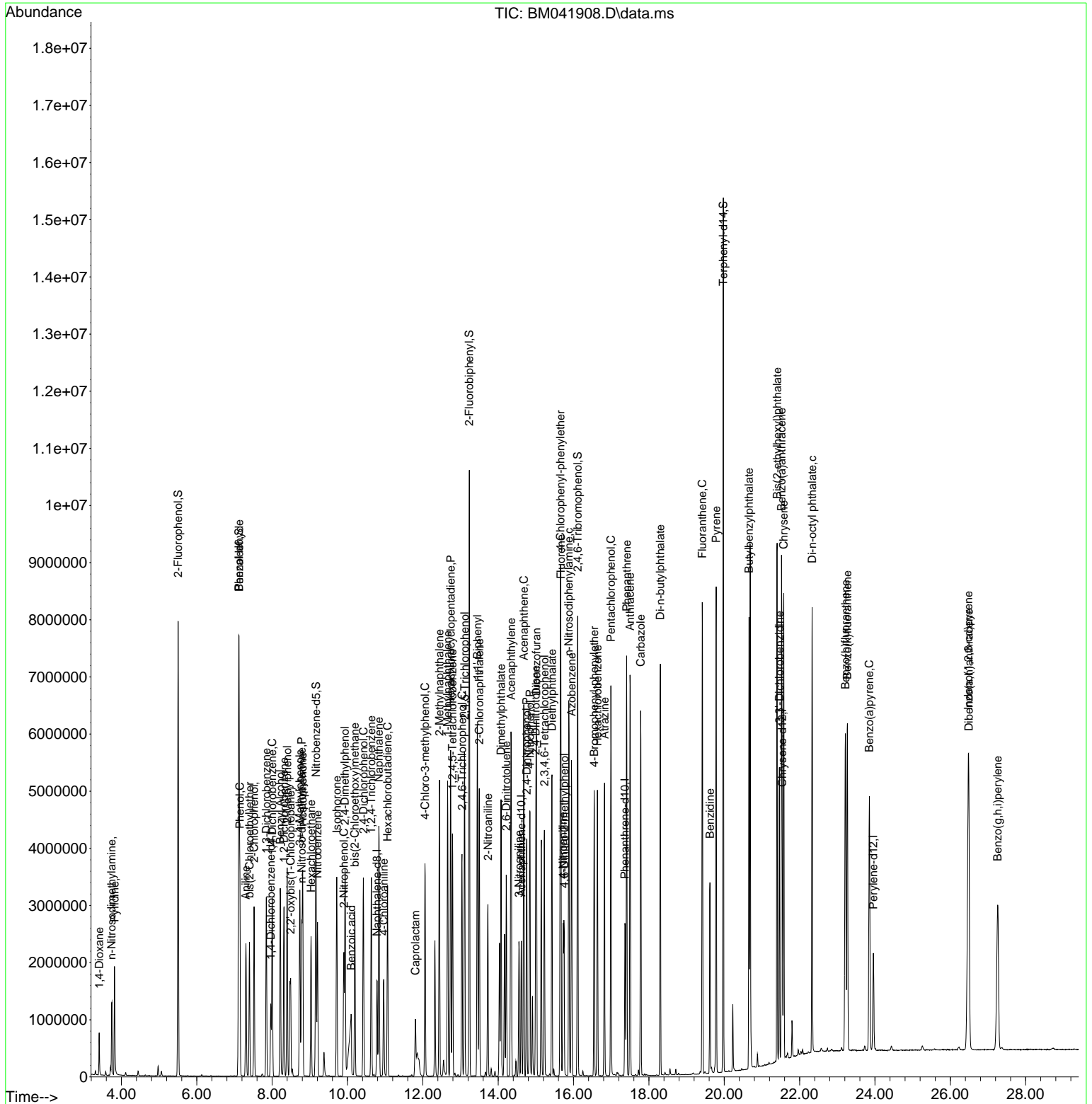
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol | 13.110 | 196 | 952086 | 51.261 | ng | 98 |
| 46) 1,1'-Biphenyl | 13.445 | 154 | 3099797 | 52.249 | ng | 99 |
| 47) 2-Chloronaphthalene | 13.498 | 162 | 2355661 | 54.522 | ng | 99 |
| 48) 2-Nitroaniline | 13.727 | 65 | 816621 | 52.895 | ng | 99 |
| 49) Acenaphthylene | 14.345 | 152 | 3837789 | 53.524 | ng | 100 |
| 50) Dimethylphthalate | 14.075 | 163 | 3007334 | 50.589 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 14.216 | 165 | 661978 | 52.547 | ng | 97 |
| 52) Acenaphthene | 14.680 | 154 | 2219470 | 51.465 | ng | 100 |
| 53) 3-Nitroaniline | 14.551 | 138 | 537479 | 38.118 | ng | 97 |
| 54) 2,4-Dinitrophenol | 14.757 | 184 | 842390 | 107.067 | ng | 98 |
| 55) Dibenzofuran | 15.016 | 168 | 3530773 | 50.719 | ng | 99 |
| 56) 4-Nitrophenol | 14.845 | 139 | 1169269 | 104.559 | ng | 96 |
| 57) 2,4-Dinitrotoluene | 14.998 | 165 | 868952 | 52.135 | ng | 99 |
| 58) Fluorene | 15.663 | 166 | 2768958 | 50.452 | ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.227 | 232 | 811442 | 53.228 | ng | 100 |
| 60) Diethylphthalate | 15.427 | 149 | 2940013 | 49.719 | ng | 99 |
| 61) 4-Chlorophenyl-phenyle... | 15.651 | 204 | 1457937 | 50.636 | ng | 97 |
| 62) 4-Nitroaniline | 15.721 | 138 | 638813 | 47.113 | ng | 98 |
| 63) Azobenzene | 15.945 | 77 | 3043978 | 50.777 | ng | 98 |
| 65) 4,6-Dinitro-2-methylph... | 15.751 | 198 | 504540 | 54.372 | ng | 98 |
| 66) n-Nitrosodiphenylamine | 15.874 | 169 | 2461592 | 53.935 | ng | 100 |
| 67) 4-Bromophenyl-phenylether | 16.551 | 248 | 886405 | 53.229 | ng | 98 |
| 68) Hexachlorobenzene | 16.633 | 284 | 996835 | 56.537 | ng | 97 |
| 69) Atrazine | 16.821 | 200 | 863776 | 60.691 | ng | 99 |
| 70) Pentachlorophenol | 16.992 | 266 | 1210958 | 90.903 | ng | 99 |
| 71) Phenanthrene | 17.410 | 178 | 4284535 | 53.163 | ng | 100 |
| 72) Anthracene | 17.498 | 178 | 4344877 | 52.848 | ng | 100 |
| 73) Carbazole | 17.780 | 167 | 3965107 | 52.598 | ng | 100 |
| 74) Di-n-butylphthalate | 18.304 | 149 | 5013242 | 51.801 | ng | 100 |
| 75) Fluoranthene | 19.415 | 202 | 4844598 | 51.203 | ng | 98 |
| 77) Benzidine | 19.621 | 184 | 1709519 | 64.072 | ng | 100 |
| 78) Pyrene | 19.786 | 202 | 4982145 | 54.777 | ng | 100 |
| 80) Butylbenzylphthalate | 20.656 | 149 | 2115018 | 52.284 | ng | 98 |
| 81) Benzo(a)anthracene | 21.521 | 228 | 4528646 | 53.121 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.462 | 252 | 1403161 | 46.736 | ng | 99 |
| 83) Chrysene | 21.580 | 228 | 4097092 | 51.273 | ng | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 21.403 | 149 | 3085736 | 51.419 | ng | 100 |
| 85) Di-n-octyl phthalate | 22.333 | 149 | 5226339 | 51.737 | ng | 100 |
| 87) Indeno(1,2,3-cd)pyrene | 26.480 | 276 | 4355085 | 56.951 | ng | 100 |
| 88) Benzo(b)fluoranthene | 23.215 | 252 | 4280196 | 57.241 | ng | 100 |
| 89) Benzo(k)fluoranthene | 23.268 | 252 | 4044411 | 54.735 | ng | 99 |
| 90) Benzo(a)pyrene | 23.850 | 252 | 3638570 | 51.858 | ng | 100 |
| 91) Dibenzo(a,h)anthracene | 26.491 | 278 | 3662489 | 57.450 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 27.256 | 276 | 3483412 | 57.187 | ng | 98 |

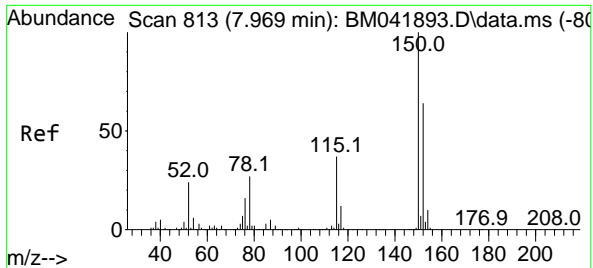
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
 Data File : BM041908.D
 Acq On : 19 Sep 2023 17:07
 Operator : MA/JU
 Sample : PB155456BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

Quant Time: Sep 19 17:39:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

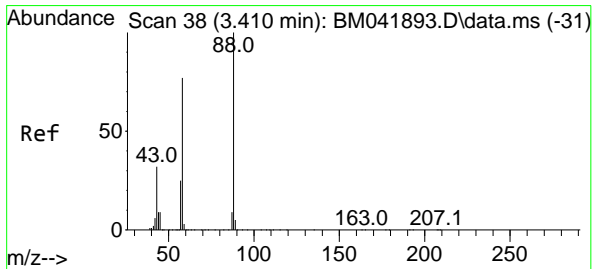
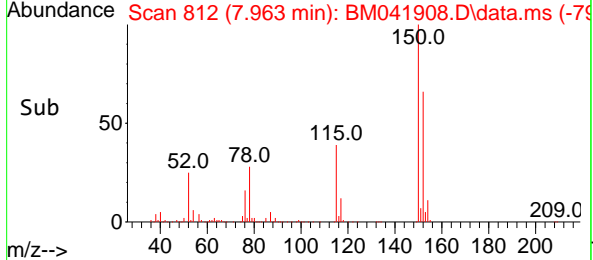
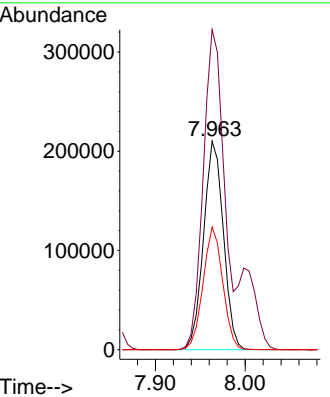
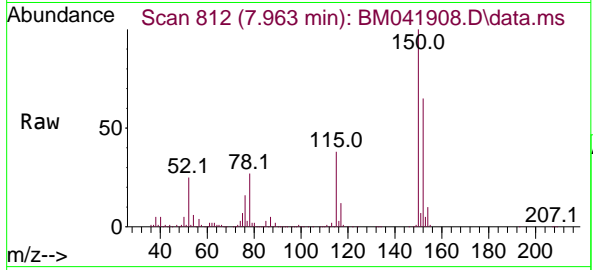




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.963 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

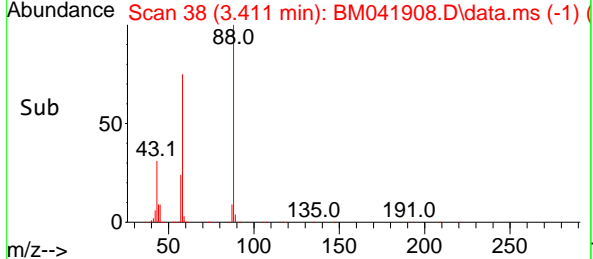
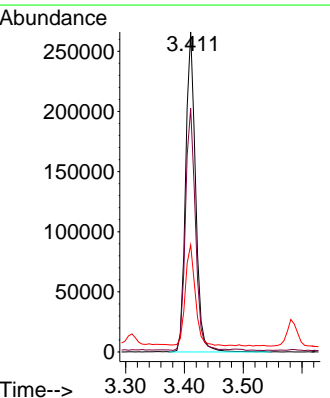
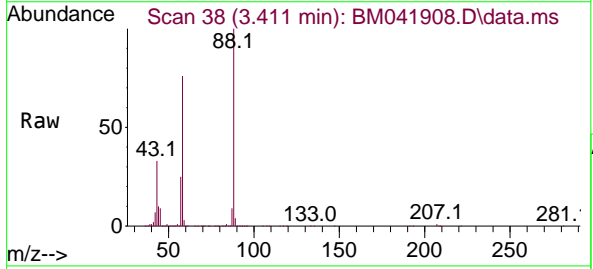
Instrument : BNA_M
 ClientSampleId : PB155456BS

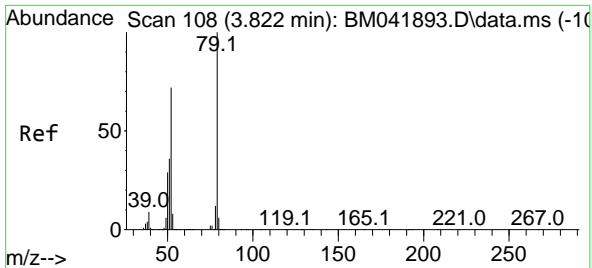
Tgt Ion:152 Resp: 322810
 Ion Ratio Lower Upper
 152 100
 150 153.5 125.9 188.9
 115 58.8 46.8 70.2



#2
 1,4-Dioxane
 Concen: 39.639 ng
 RT: 3.411 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion: 88 Resp: 313354
 Ion Ratio Lower Upper
 88 100
 58 76.1 62.4 93.6
 43 31.9 25.8 38.6

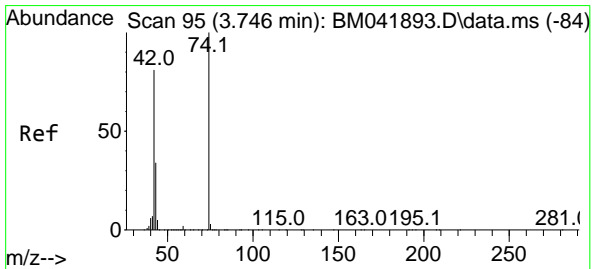
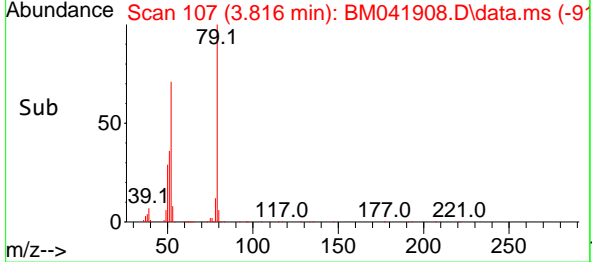
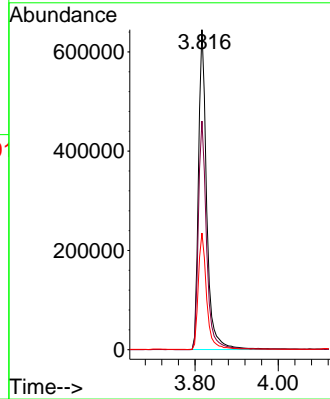
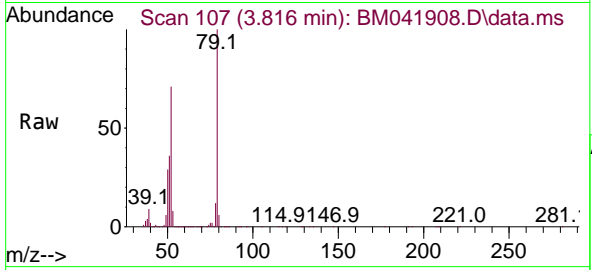




#3
 Pyridine
 Concen: 36.185 ng
 RT: 3.816 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

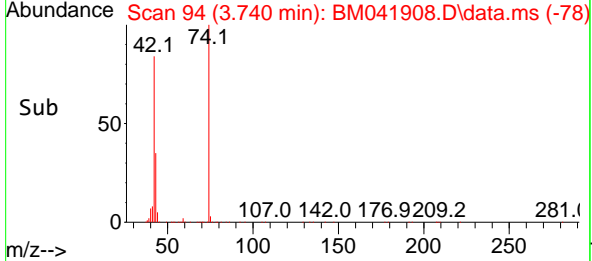
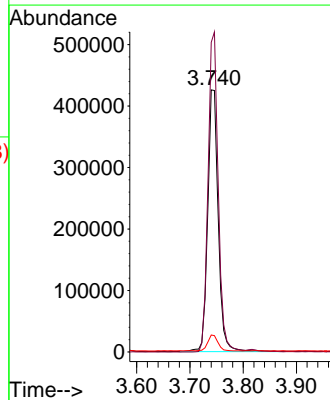
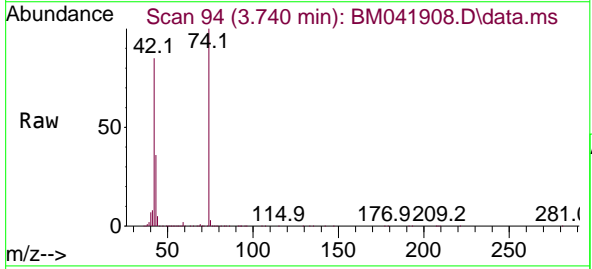
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

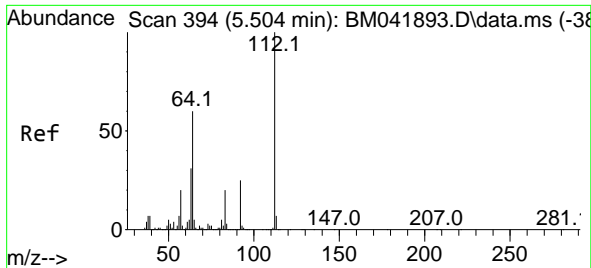
Tgt Ion: 79 Resp: 888607
 Ion Ratio Lower Upper
 79 100
 52 71.4 57.2 85.8
 51 36.4 28.9 43.3



#4
 n-Nitrosodimethylamine
 Concen: 49.996 ng
 RT: 3.740 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

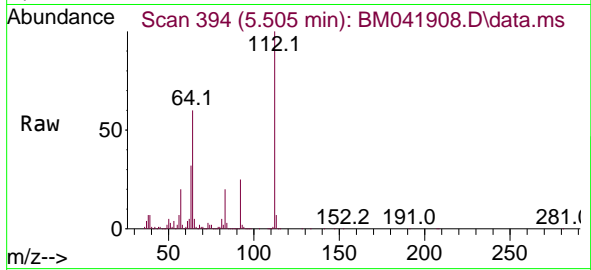
Tgt Ion: 42 Resp: 583602
 Ion Ratio Lower Upper
 42 100
 74 118.2 98.8 148.2
 44 6.5 5.1 7.7



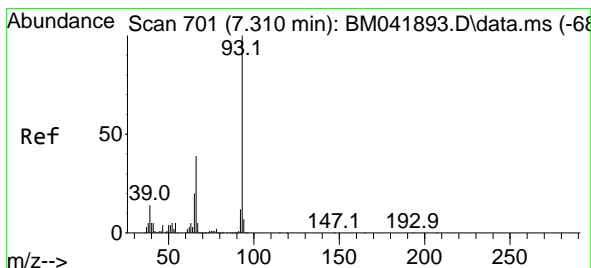
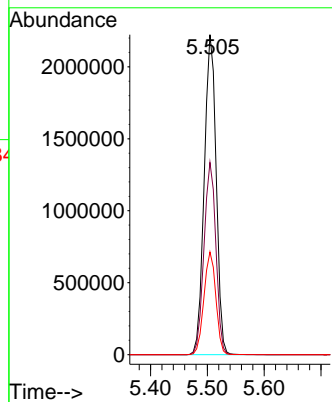
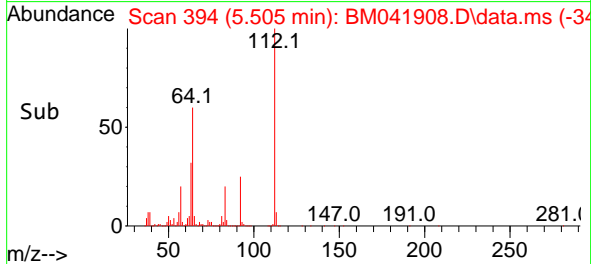


#5
 2-Fluorophenol
 Concen: 167.019 ng
 RT: 5.505 min Scan# 394
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

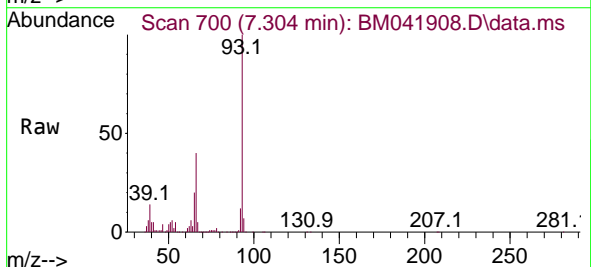
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



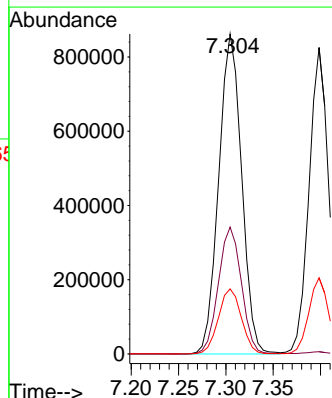
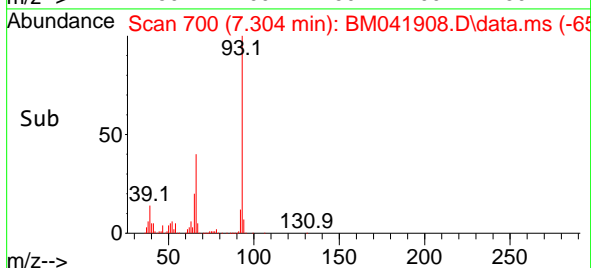
Tgt Ion:112 Resp: 3236997
 Ion Ratio Lower Upper
 112 100
 64 60.1 48.1 72.1
 63 32.1 25.0 37.6

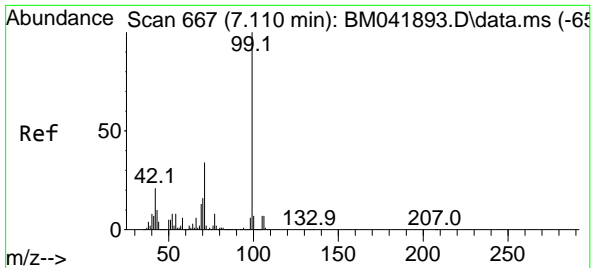


#6
 Aniline
 Concen: 40.730 ng
 RT: 7.304 min Scan# 700
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



Tgt Ion: 93 Resp: 1452110
 Ion Ratio Lower Upper
 93 100
 66 39.7 31.4 47.2
 65 20.3 16.2 24.4





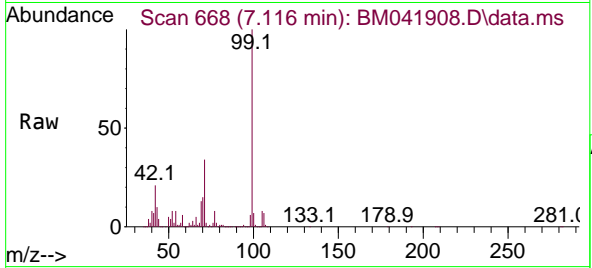
#7
 Phenol-d6
 Concen: 156.334 ng
 RT: 7.116 min Scan# 60
 Delta R.T. 0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument :

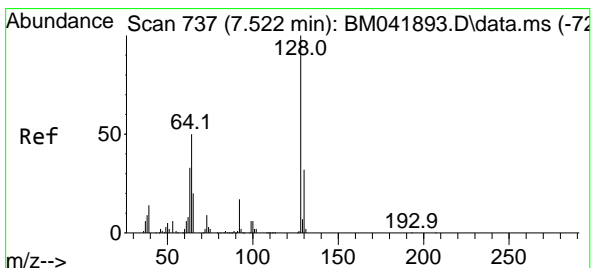
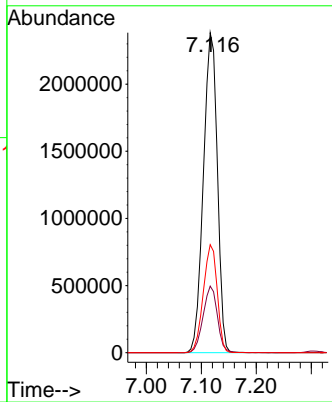
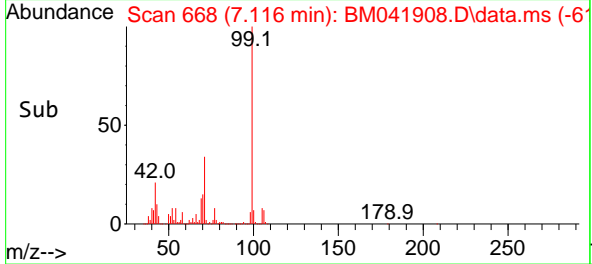
BNA_M

ClientSampleId :

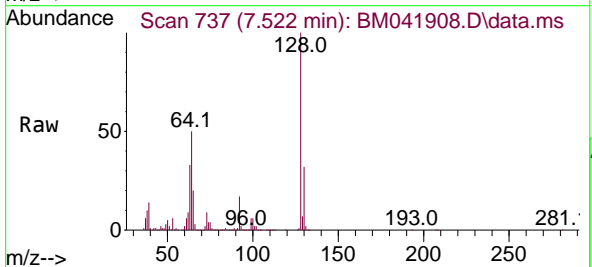
PB155456BS



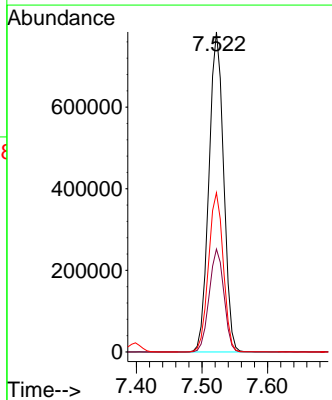
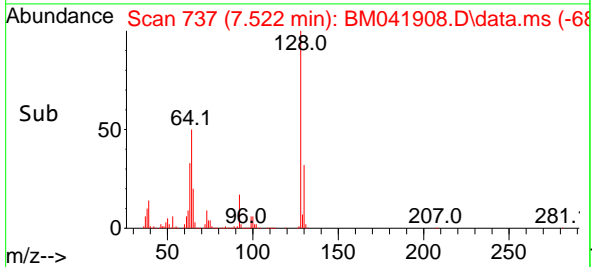
Tgt Ion: 99 Resp: 4206919
 Ion Ratio Lower Upper
 99 100
 42 20.8 16.6 25.0
 71 33.8 26.8 40.2

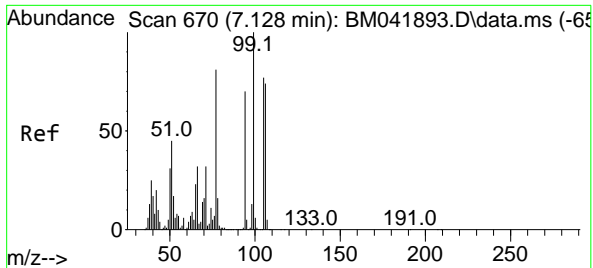


#8
 2-Chlorophenol
 Concen: 56.719 ng
 RT: 7.522 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



Tgt Ion:128 Resp: 1223851
 Ion Ratio Lower Upper
 128 100
 130 32.2 12.4 52.4
 64 49.8 31.7 71.7

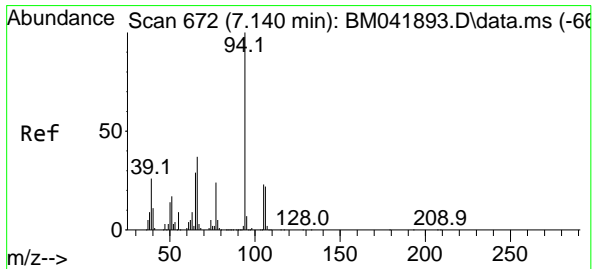
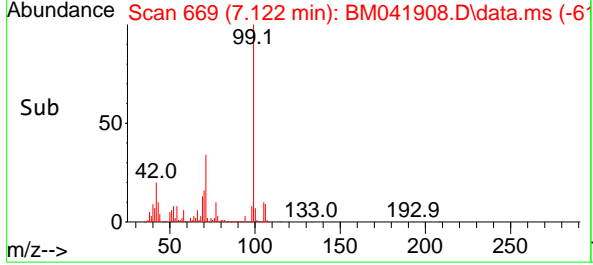
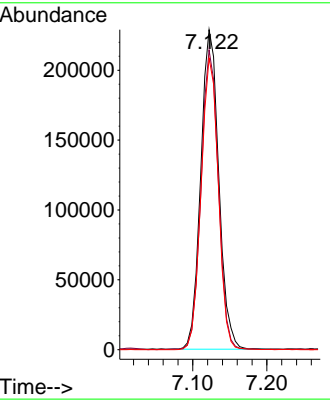
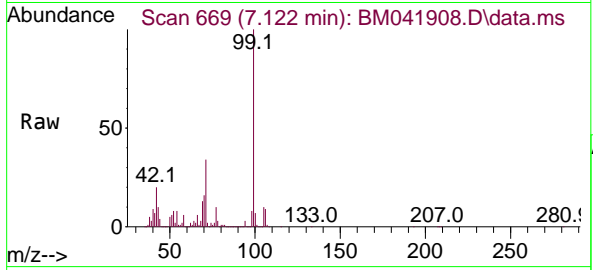




#9
Benzaldehyde
Concen: 25.407 ng
RT: 7.122 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM041908.D
Acq: 19 Sep 2023 17:07

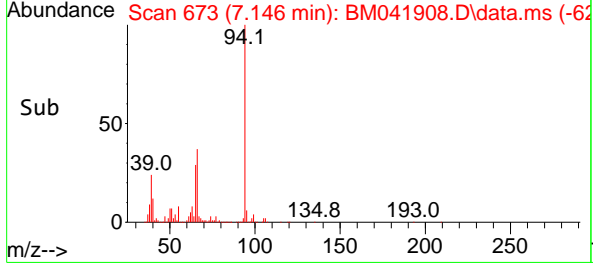
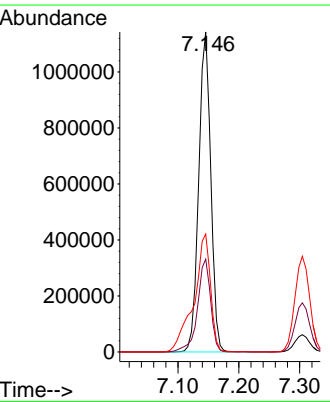
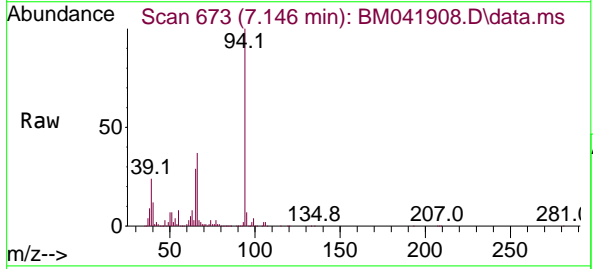
Instrument : BNA_M
ClientSampleId : PB155456BS

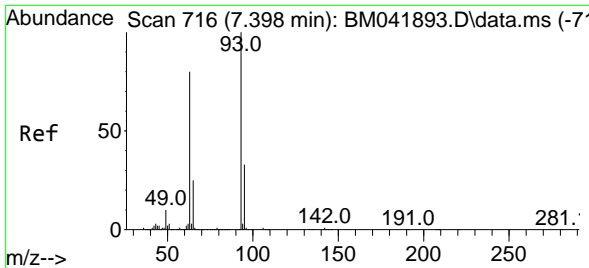
Tgt Ion: 77 Resp: 386530
Ion Ratio Lower Upper
77 100
105 93.7 75.1 115.1
106 91.1 71.6 111.6



#10
Phenol
Concen: 56.938 ng
RT: 7.146 min Scan# 673
Delta R.T. 0.006 min
Lab File: BM041908.D
Acq: 19 Sep 2023 17:07

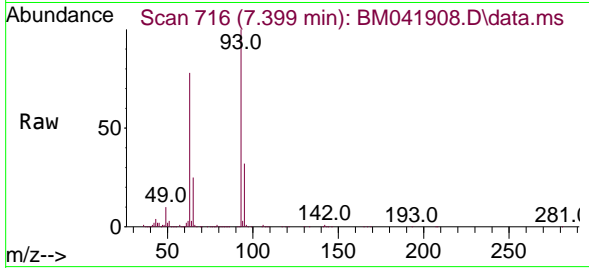
Tgt Ion: 94 Resp: 1572744
Ion Ratio Lower Upper
94 100
65 29.0 9.1 49.1
66 36.8 17.3 57.3



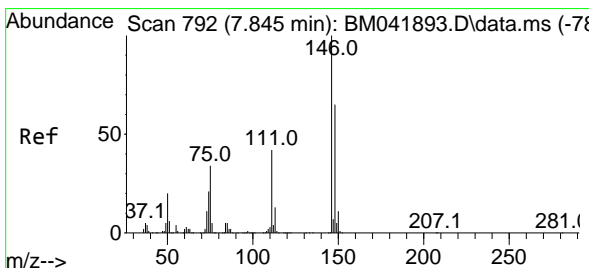
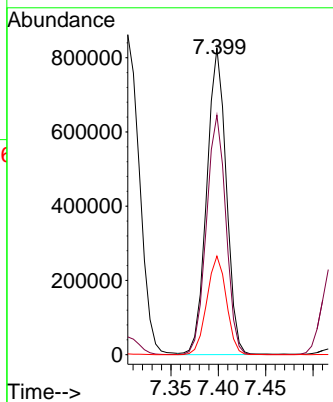
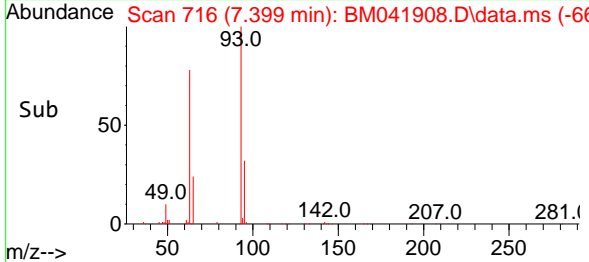


#11
 bis(2-Chloroethyl)ether
 Concen: 51.226 ng
 RT: 7.399 min Scan# 716
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

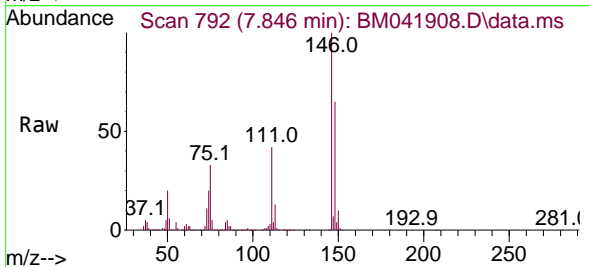
Instrument : BNA_M
 ClientSampleId : PB155456BS



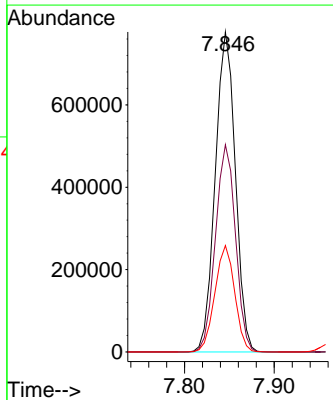
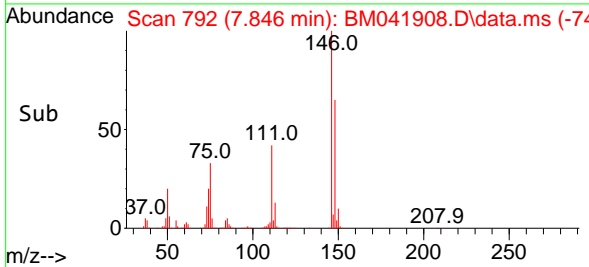
Tgt Ion: 93 Resp: 1180285
 Ion Ratio Lower Upper
 93 100
 63 78.2 59.5 99.5
 95 32.2 12.9 52.9

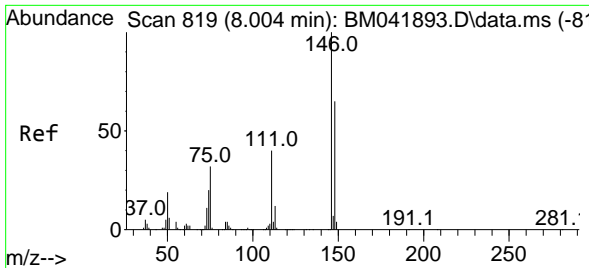


#12
 1,3-Dichlorobenzene
 Concen: 52.434 ng
 RT: 7.846 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



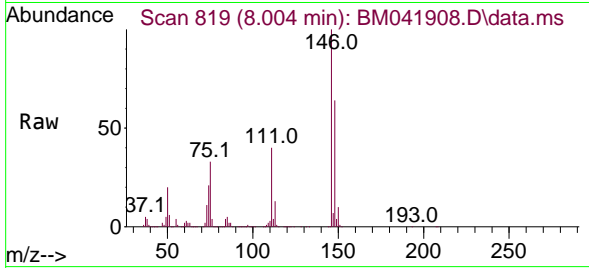
Tgt Ion: 146 Resp: 1208063
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.7 77.5
 75 33.3 27.2 40.8



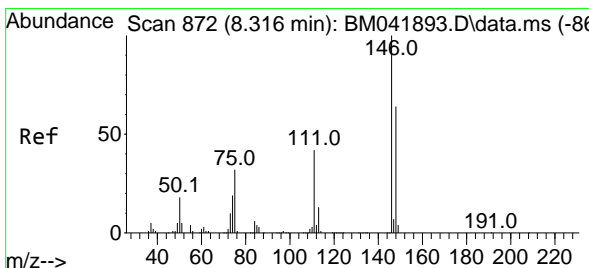
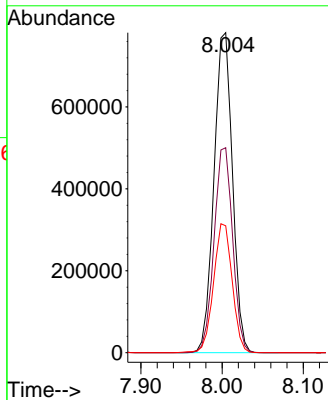
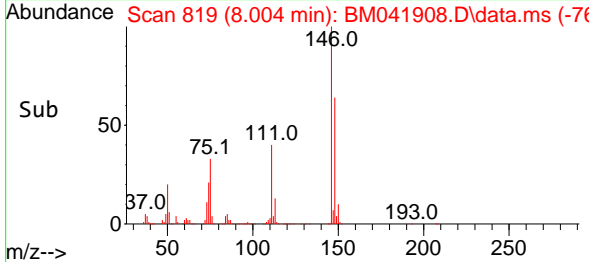


#13
 1,4-Dichlorobenzene
 Concen: 52.839 ng
 RT: 8.004 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

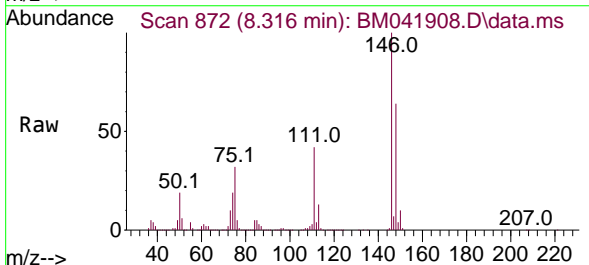
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



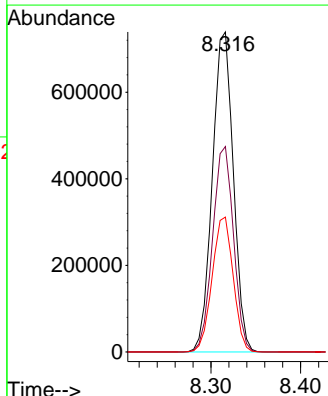
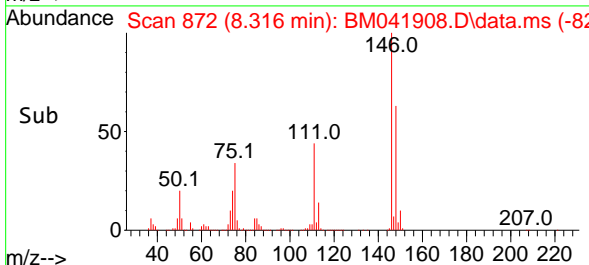
Tgt Ion:146 Resp: 1236983
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 111 39.7 32.1 48.1

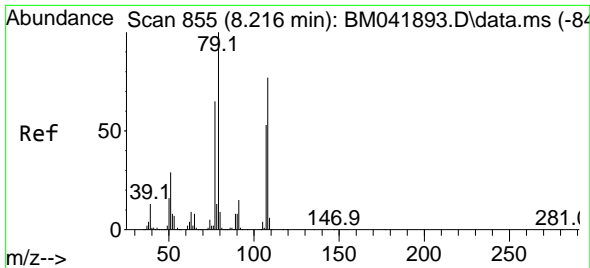


#14
 1,2-Dichlorobenzene
 Concen: 53.323 ng
 RT: 8.316 min Scan# 872
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



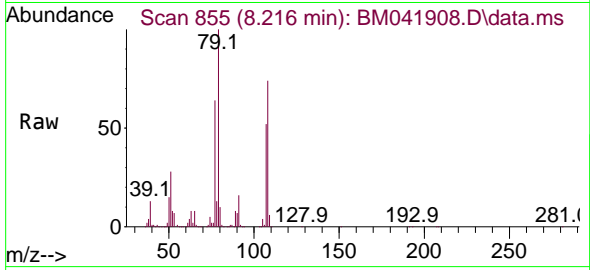
Tgt Ion:146 Resp: 1199925
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.5 77.3
 111 42.2 34.0 51.0



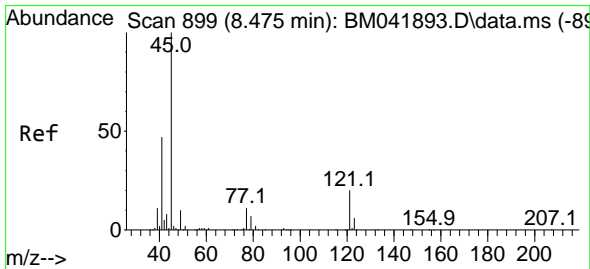
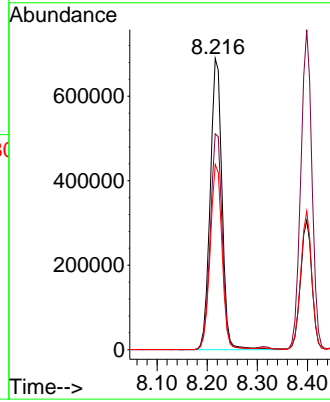
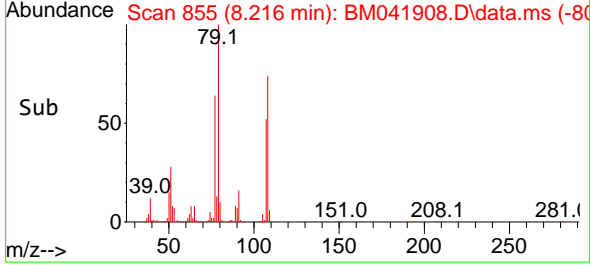


#15
 Benzyl Alcohol
 Concen: 53.034 ng
 RT: 8.216 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

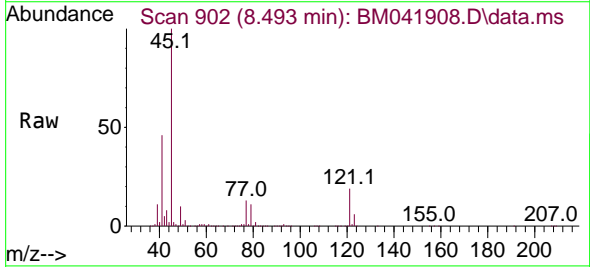
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



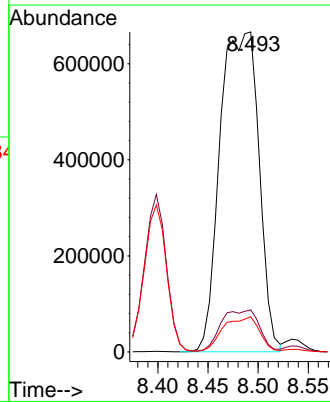
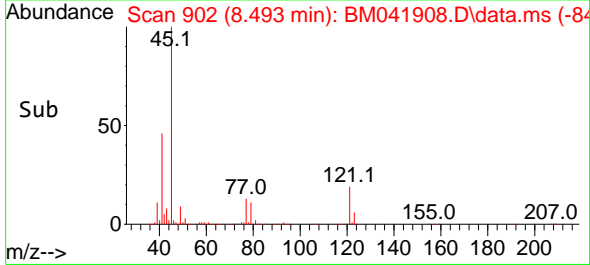
Tgt Ion: 79 Resp: 1126685
 Ion Ratio Lower Upper
 79 100
 108 74.1 61.4 92.0
 77 63.6 52.0 78.0

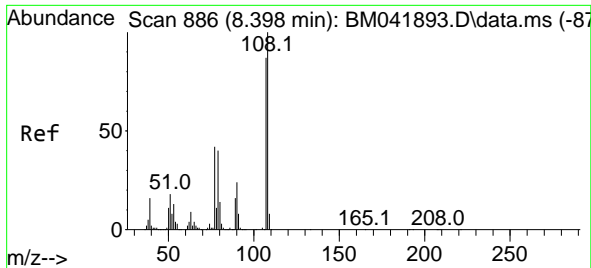


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 50.803 ng
 RT: 8.493 min Scan# 902
 Delta R.T. 0.018 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



Tgt Ion: 45 Resp: 1790184
 Ion Ratio Lower Upper
 45 100
 77 13.1 0.0 33.4
 79 11.0 0.0 29.6





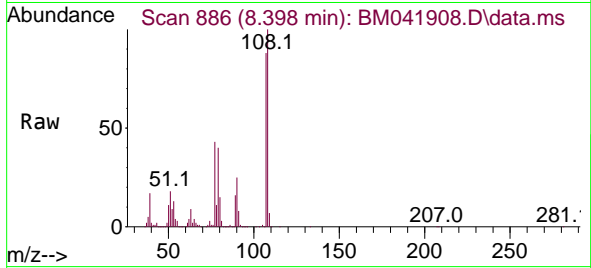
#17
 2-Methylphenol
 Concen: 51.114 ng
 RT: 8.398 min Scan# 886
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument :

BNA_M

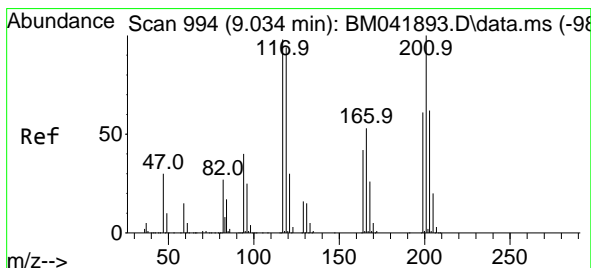
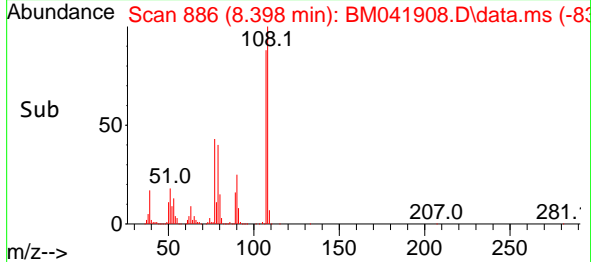
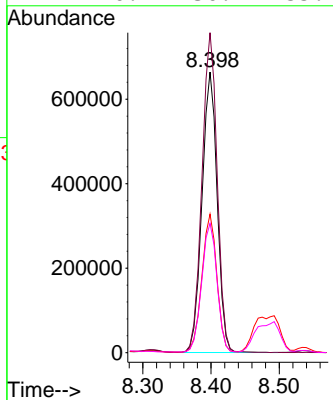
ClientSampleId :

PB155456BS



Tgt Ion:107 Resp: 1026635

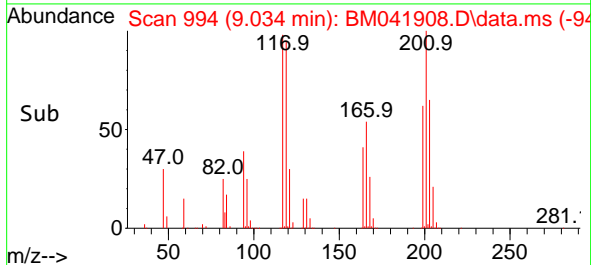
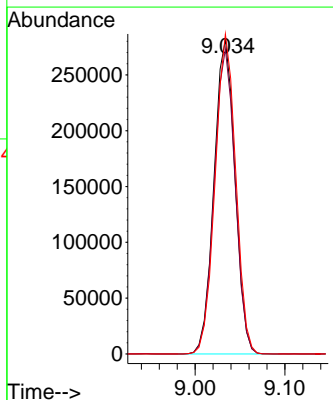
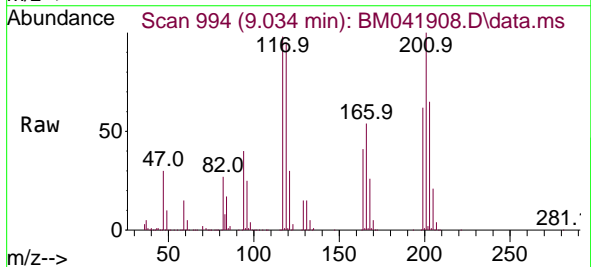
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100 | | |
| 108 | 114.0 | 91.9 | 137.9 |
| 77 | 49.4 | 39.0 | 58.6 |
| 79 | 46.1 | 36.7 | 55.1 |

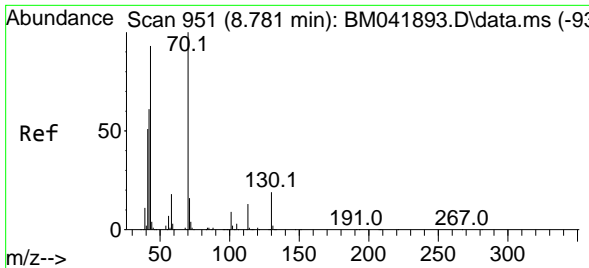


#18
 Hexachloroethane
 Concen: 51.960 ng
 RT: 9.034 min Scan# 994
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:117 Resp: 457225

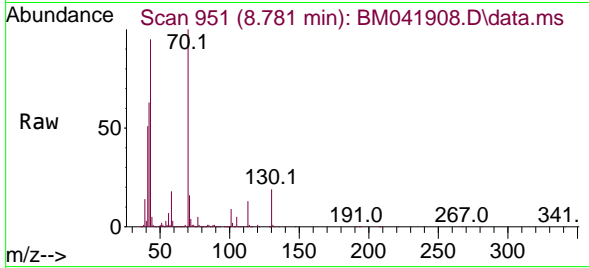
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 119 | 97.0 | 77.2 | 115.8 |
| 201 | 101.8 | 81.9 | 122.9 |





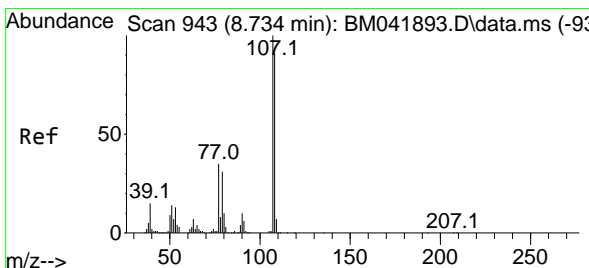
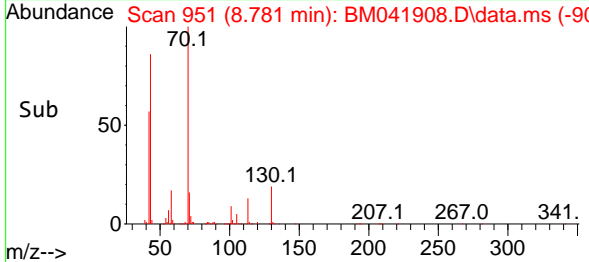
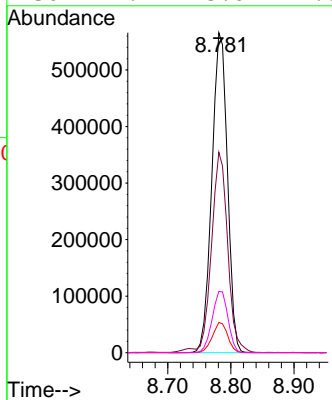
#19
 n-Nitroso-di-n-propylamine
 Concen: 48.451 ng
 RT: 8.781 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

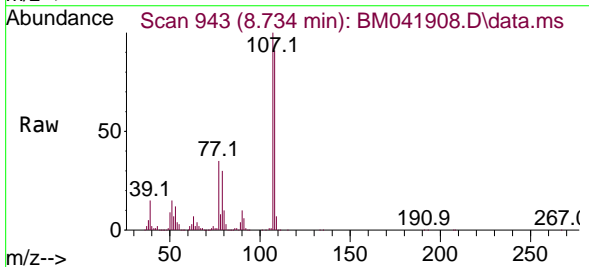


Tgt Ion: 70 Resp: 969194

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70 | 100 | | |
| 42 | 62.7 | 49.2 | 73.8 |
| 101 | 9.5 | 7.0 | 10.6 |
| 130 | 19.2 | 15.0 | 22.6 |

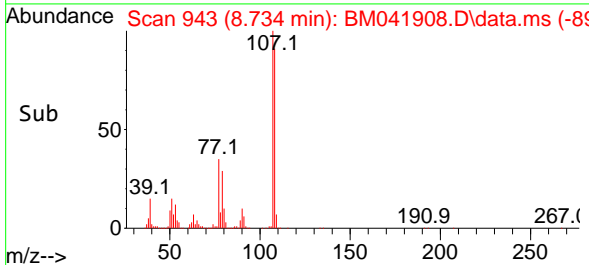
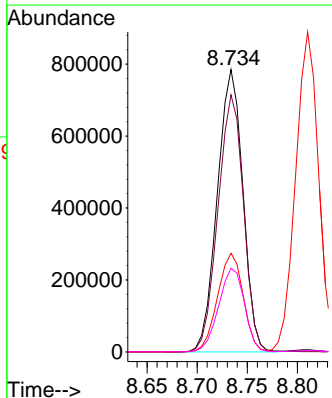


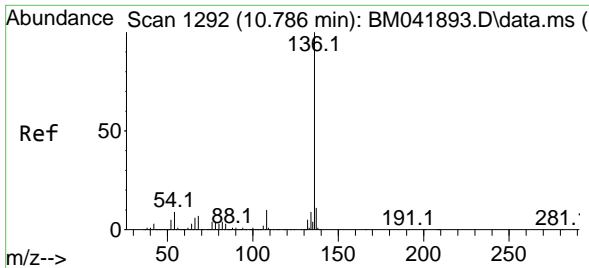
#20
 3+4-Methylphenols
 Concen: 50.457 ng
 RT: 8.734 min Scan# 943
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



Tgt Ion: 107 Resp: 1391057

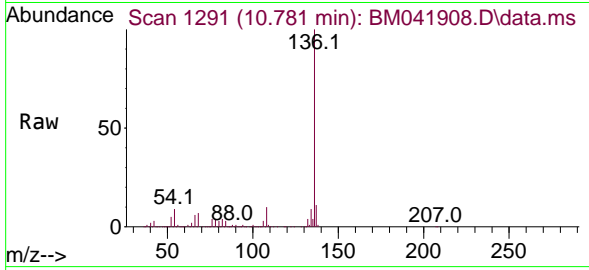
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100 | | |
| 108 | 91.1 | 71.5 | 111.5 |
| 77 | 35.0 | 14.9 | 54.9 |
| 79 | 29.7 | 10.7 | 50.7 |



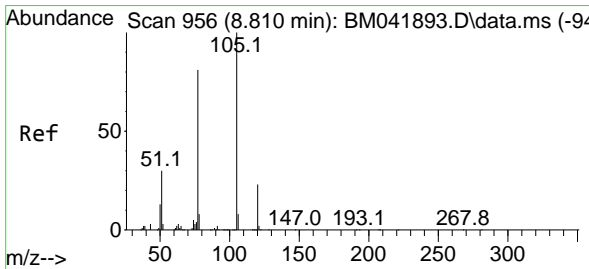
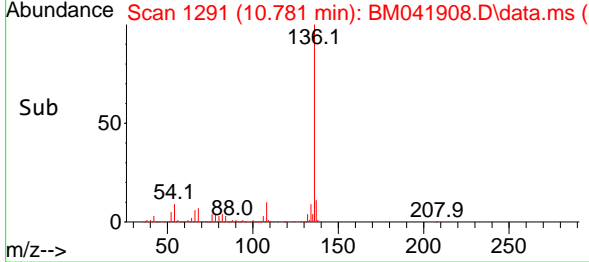
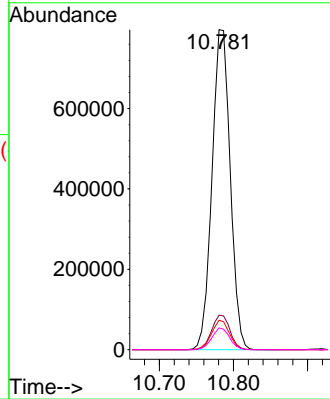


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.781 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

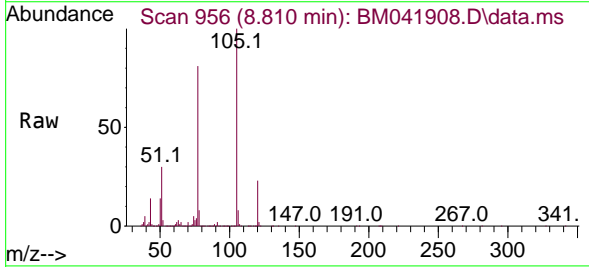
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



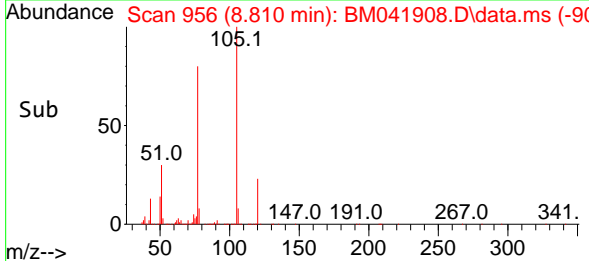
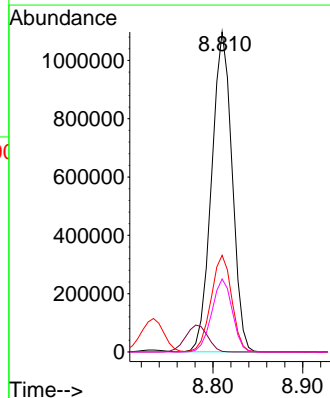
Tgt Ion:136 Resp: 1358380
 Ion Ratio Lower Upper
 136 100
 137 10.8 8.6 13.0
 54 9.2 7.0 10.4
 68 6.8 5.3 7.9

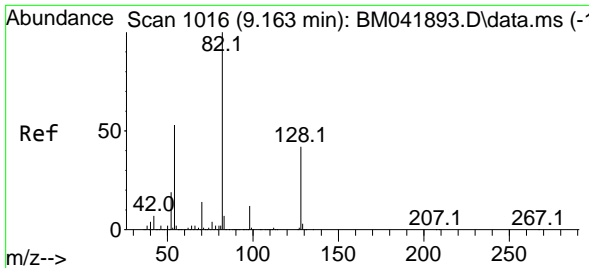


#22
 Acetophenone
 Concen: 51.196 ng
 RT: 8.810 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



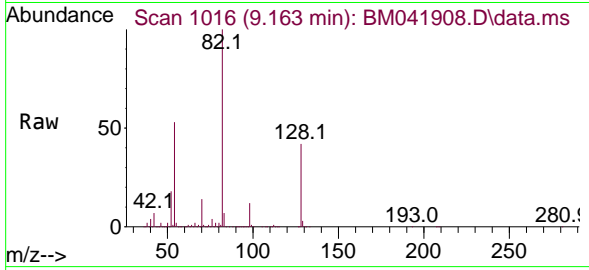
Tgt Ion:105 Resp: 1738471
 Ion Ratio Lower Upper
 105 100
 71 0.2 0.2 0.2
 51 30.2 24.3 36.5
 120 22.8 18.2 27.4



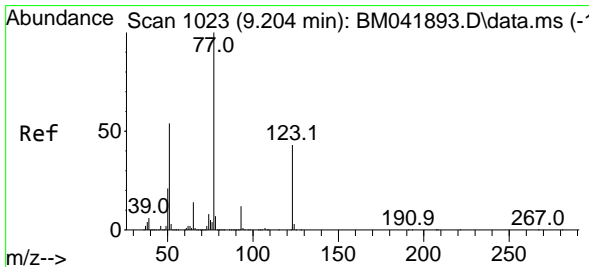
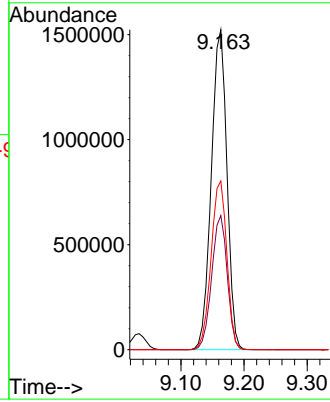
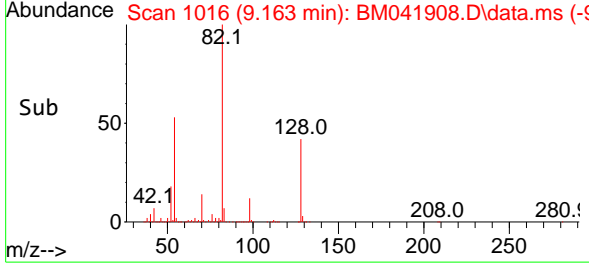


#23
 Nitrobenzene-d5
 Concen: 98.089 ng
 RT: 9.163 min Scan# 1016
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

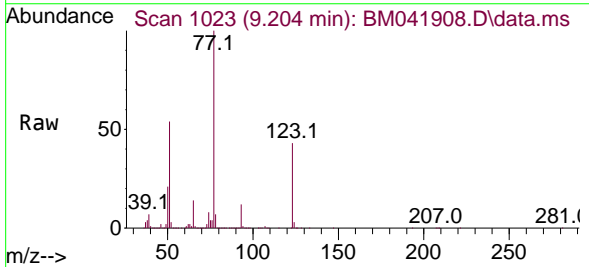
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



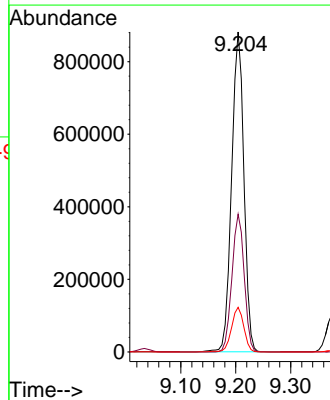
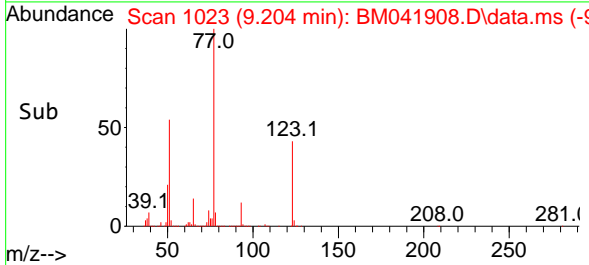
Tgt Ion: 82 Resp: 2616941
 Ion Ratio Lower Upper
 82 100
 128 41.9 33.8 50.6
 54 52.7 42.8 64.2

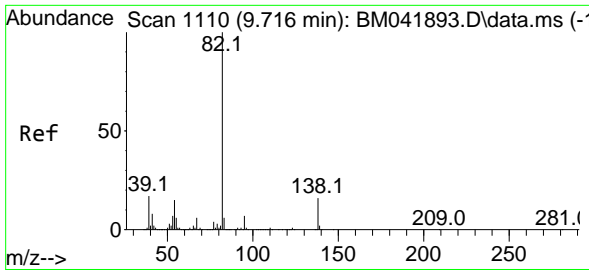


#24
 Nitrobenzene
 Concen: 51.653 ng
 RT: 9.204 min Scan# 1023
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



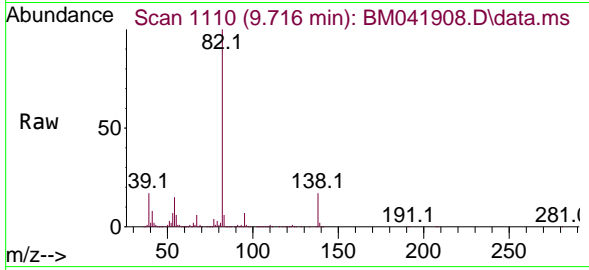
Tgt Ion: 77 Resp: 1367826
 Ion Ratio Lower Upper
 77 100
 123 43.0 34.6 52.0
 65 13.9 11.1 16.7



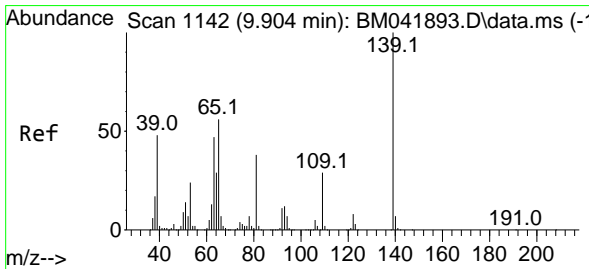
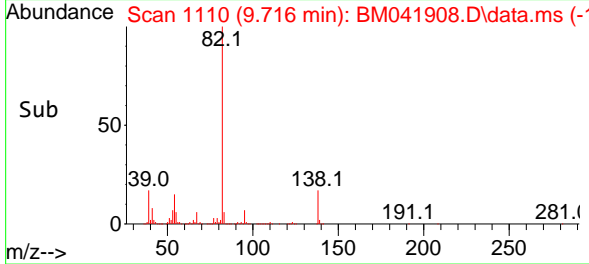
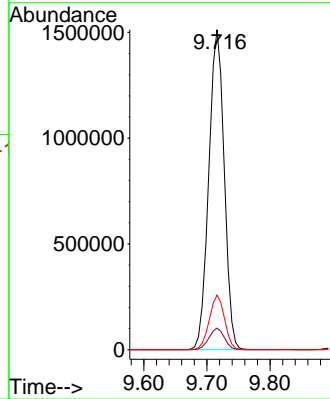


#25
 Isophorone
 Concen: 48.816 ng
 RT: 9.716 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

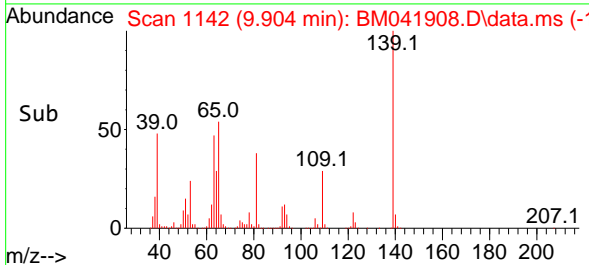
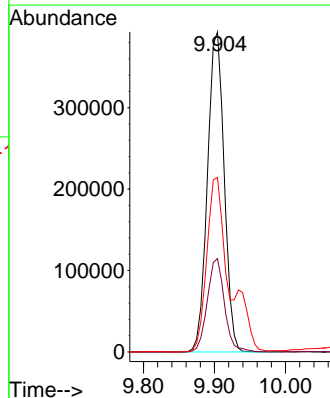
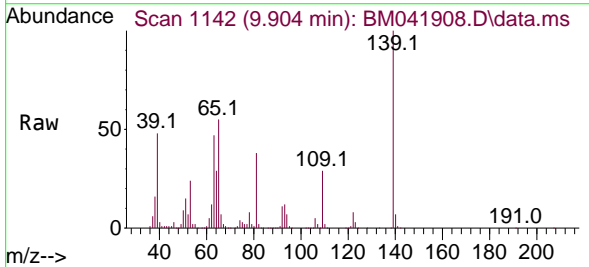


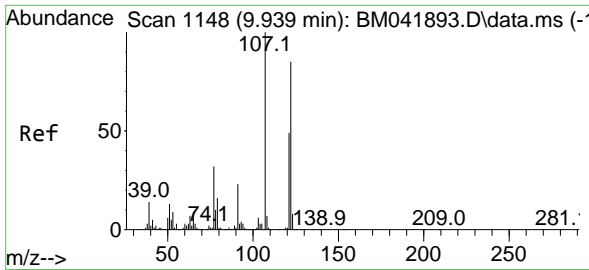
Tgt Ion: 82 Resp: 2570535
 Ion Ratio Lower Upper
 82 100
 95 6.8 5.4 8.0
 138 17.1 13.1 19.7



#26
 2-Nitrophenol
 Concen: 53.993 ng
 RT: 9.904 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion: 139 Resp: 643975
 Ion Ratio Lower Upper
 139 100
 109 29.2 23.0 34.4
 65 54.5 44.5 66.7



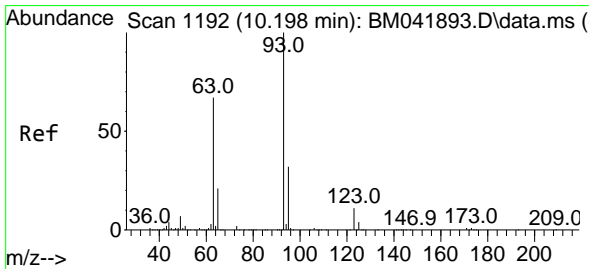
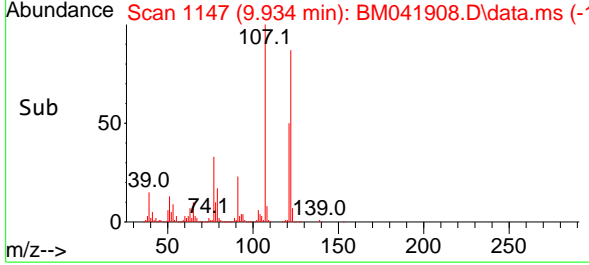
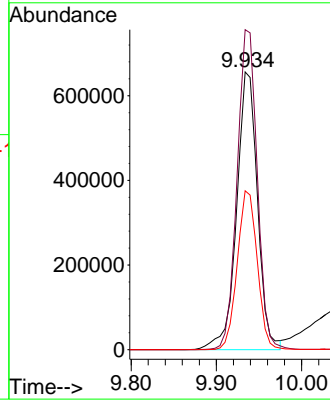
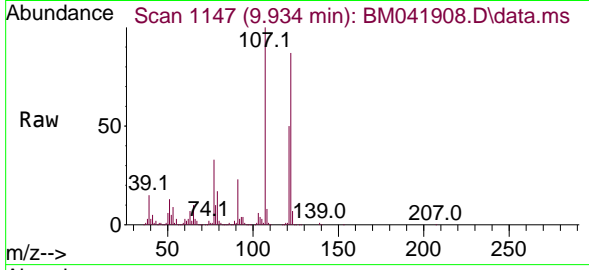


#27
 2,4-Dimethylphenol
 Concen: 52.235 ng
 RT: 9.934 min Scan# 1147
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

Tgt Ion:122 Resp: 1120451

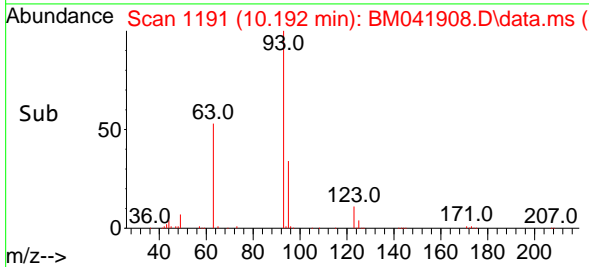
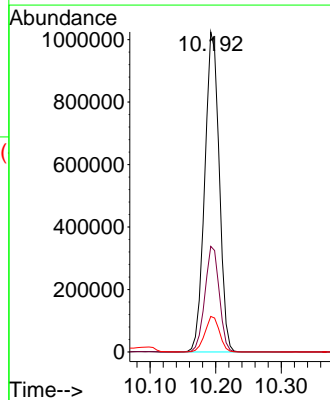
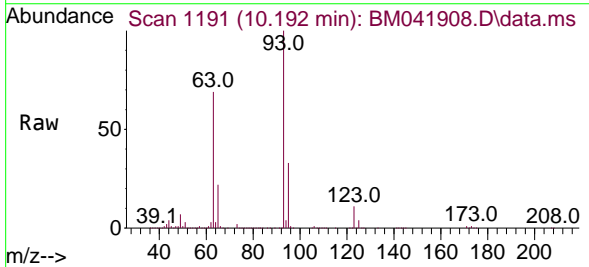
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100 | | |
| 107 | 115.2 | 93.8 | 140.6 |
| 121 | 57.2 | 46.4 | 69.6 |

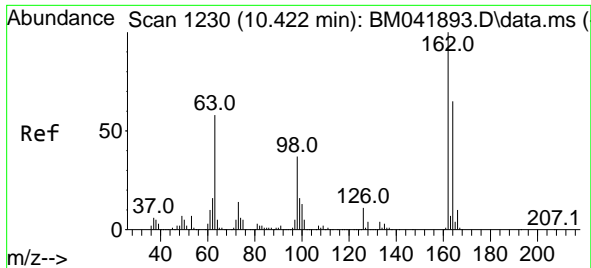


#28
 bis(2-Chloroethoxy)methane
 Concen: 51.209 ng
 RT: 10.192 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion: 93 Resp: 1576028

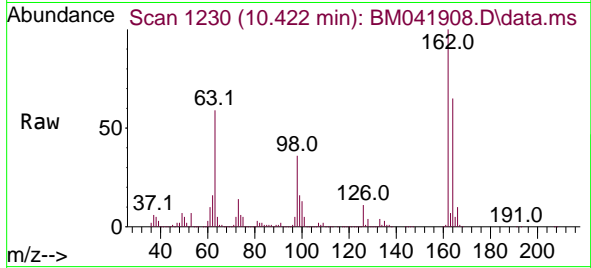
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93 | 100 | | |
| 95 | 33.0 | 25.9 | 38.9 |
| 123 | 11.1 | 9.2 | 13.8 |



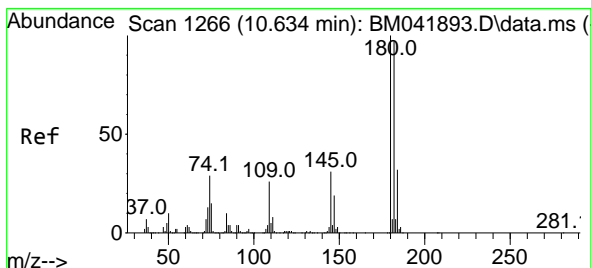
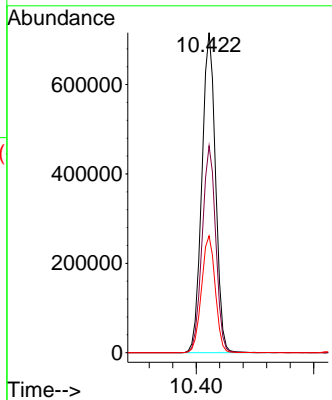
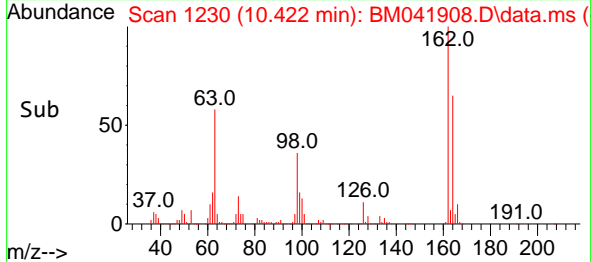


#29
 2,4-Dichlorophenol
 Concen: 55.714 ng
 RT: 10.422 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

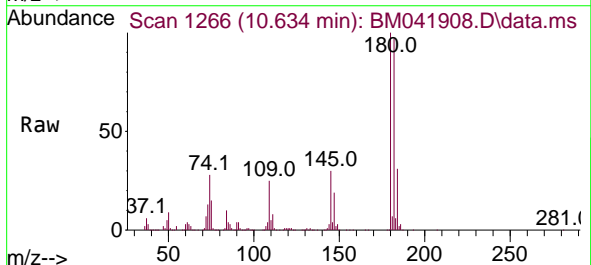
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



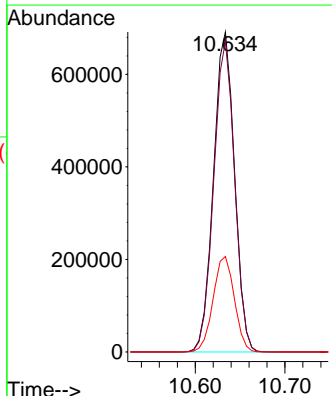
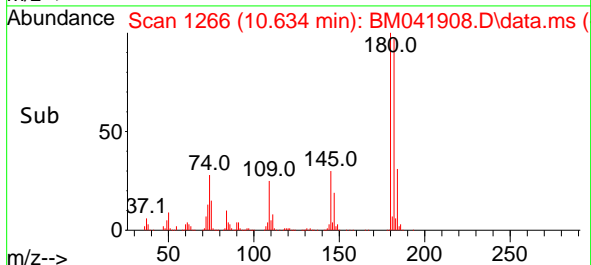
Tgt Ion:162 Resp: 1156525
 Ion Ratio Lower Upper
 162 100
 164 64.7 45.2 85.2
 98 36.5 16.7 56.7

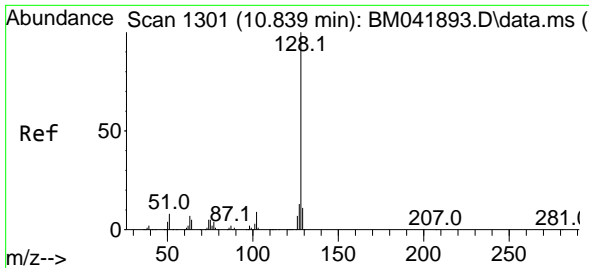


#30
 1,2,4-Trichlorobenzene
 Concen: 52.796 ng
 RT: 10.634 min Scan# 1266
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



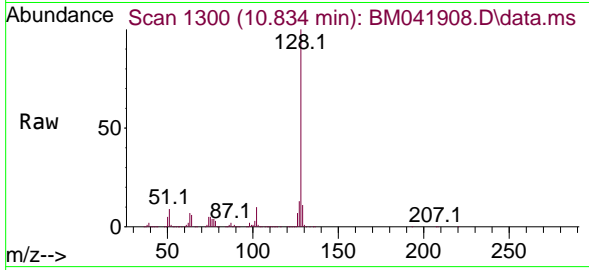
Tgt Ion:180 Resp: 1125223
 Ion Ratio Lower Upper
 180 100
 182 97.2 77.7 116.5
 145 29.8 24.6 37.0



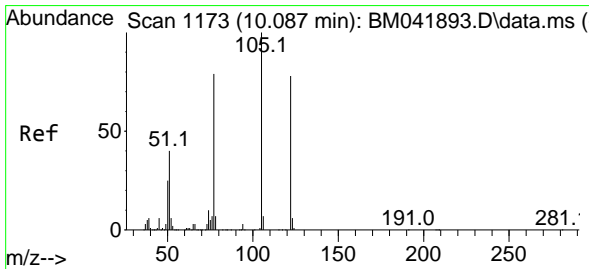
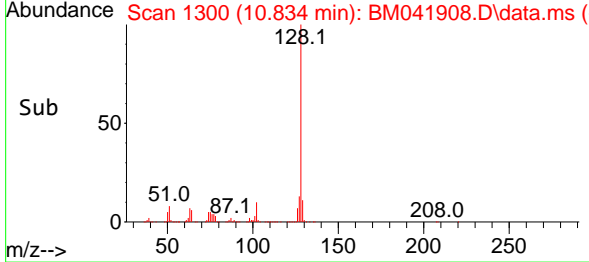
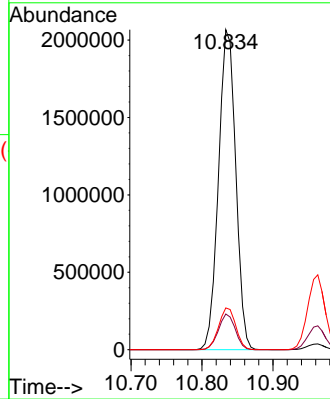


#31
 Naphthalene
 Concen: 50.752 ng
 RT: 10.834 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

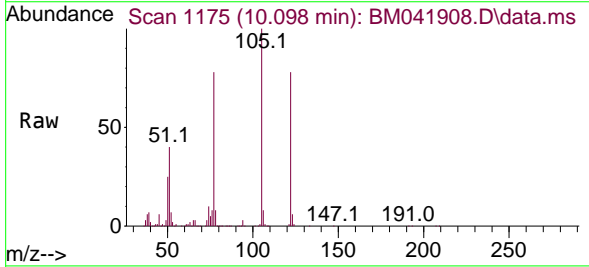
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



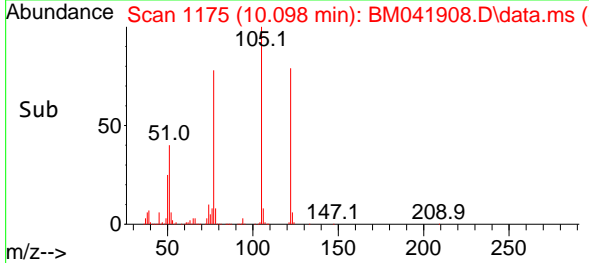
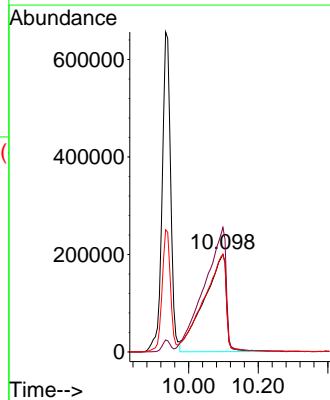
Tgt Ion:128 Resp: 3470747
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.7 13.1
 127 13.0 10.4 15.6

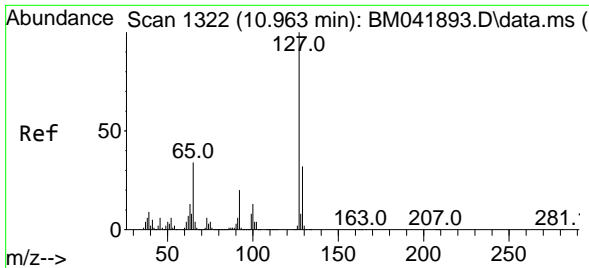


#32
 Benzoic acid
 Concen: 52.594 ng
 RT: 10.098 min Scan# 1175
 Delta R.T. 0.012 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



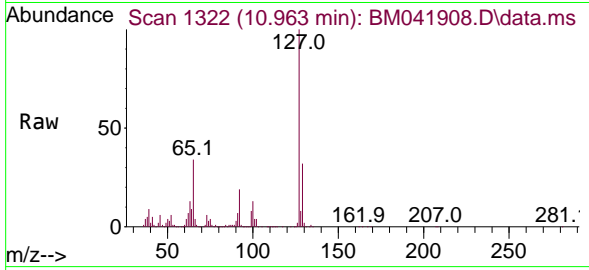
Tgt Ion:122 Resp: 888879
 Ion Ratio Lower Upper
 122 100
 105 127.4 103.7 143.7
 77 99.9 79.3 119.3





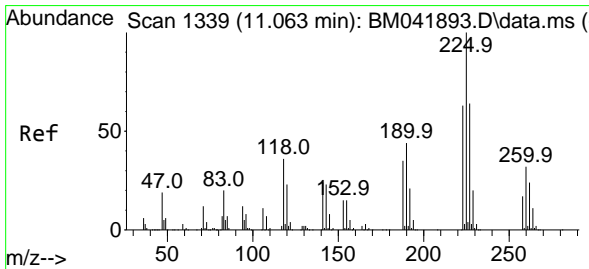
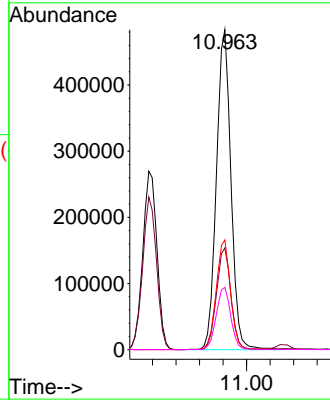
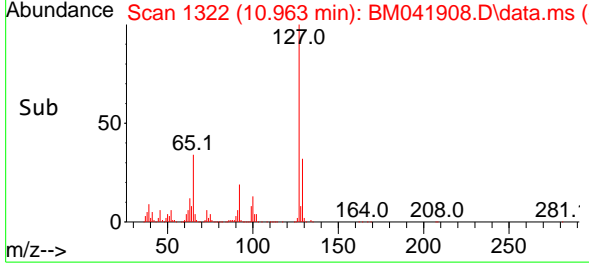
#33
 4-Chloroaniline
 Concen: 27.117 ng
 RT: 10.963 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

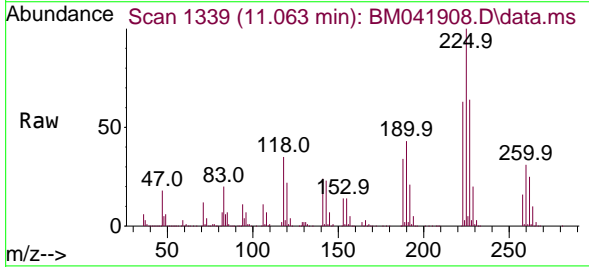


Tgt Ion:127 Resp: 830002

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100 | | |
| 129 | 31.8 | 25.7 | 38.5 |
| 65 | 34.3 | 27.3 | 40.9 |
| 92 | 19.4 | 16.0 | 24.0 |

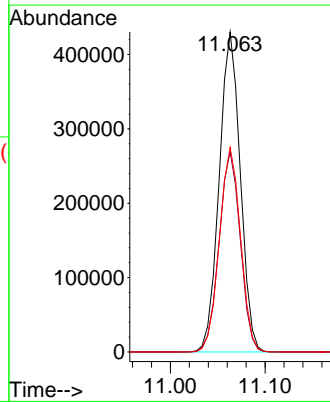
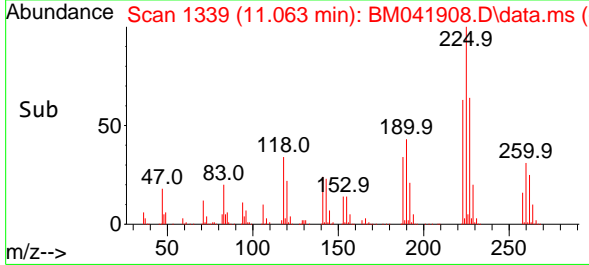


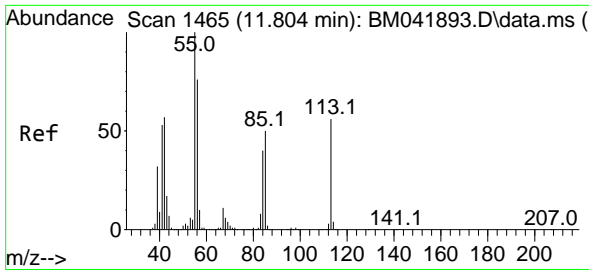
#34
 Hexachlorobutadiene
 Concen: 51.076 ng
 RT: 11.063 min Scan# 1339
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



Tgt Ion:225 Resp: 664894

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100 | | |
| 223 | 62.6 | 50.7 | 76.1 |
| 227 | 63.9 | 51.4 | 77.0 |

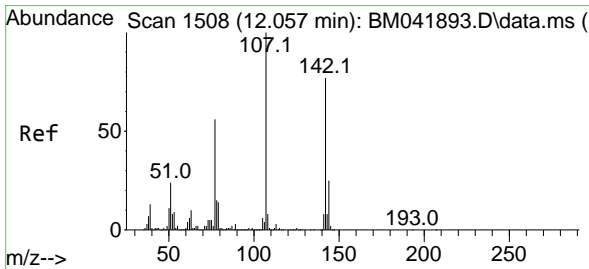
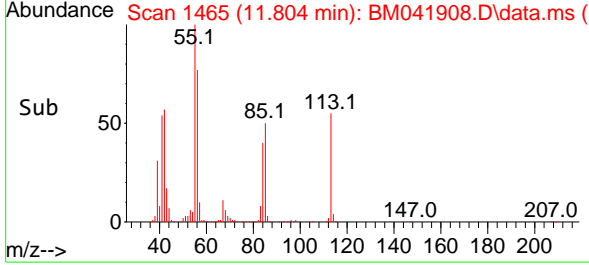
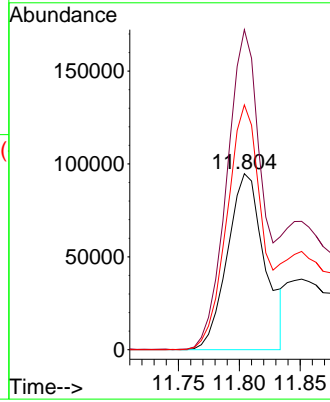
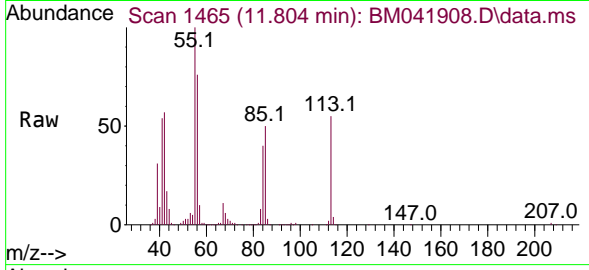




#35
 Caprolactam
 Concen: 27.143 ng
 RT: 11.804 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

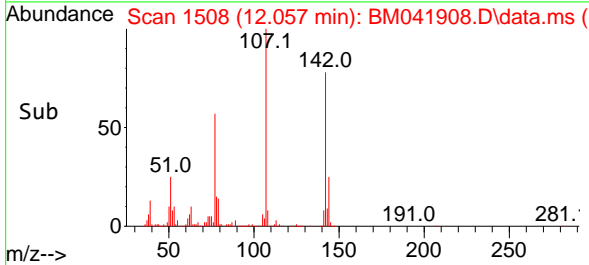
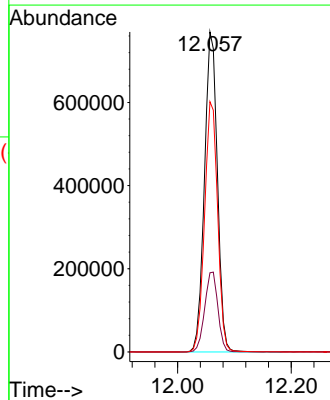
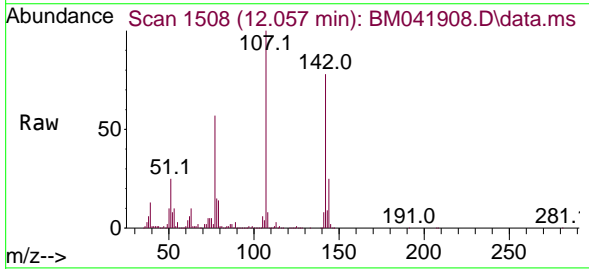
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

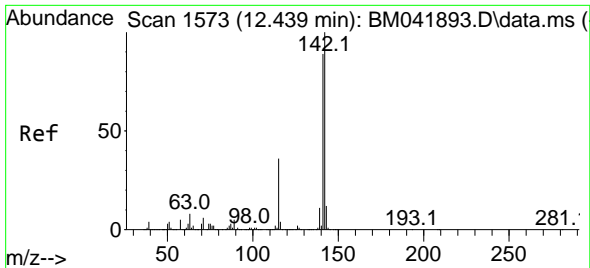
Tgt Ion:113 Resp: 201378
 Ion Ratio Lower Upper
 113 100
 55 181.9 158.5 198.5
 56 139.1 115.8 155.8



#36
 4-Chloro-3-methylphenol
 Concen: 52.484 ng
 RT: 12.057 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

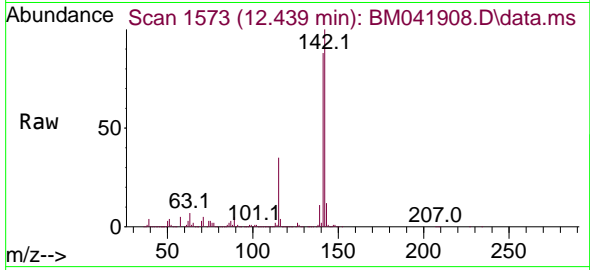
Tgt Ion:107 Resp: 1214176
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.2 30.2
 142 78.2 61.7 92.5



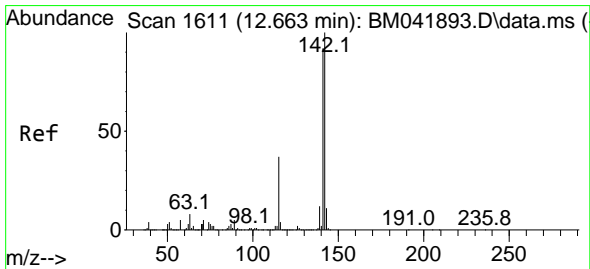
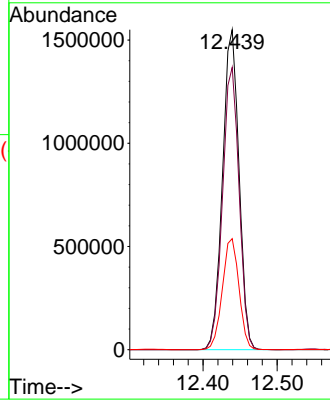
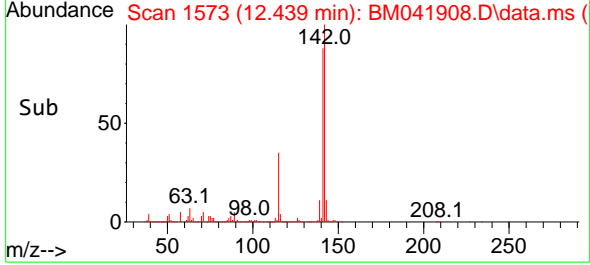


#37
 2-Methylnaphthalene
 Concen: 47.576 ng
 RT: 12.439 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

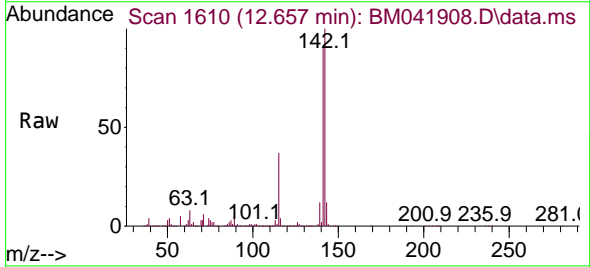
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



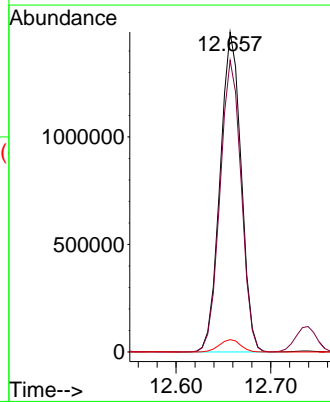
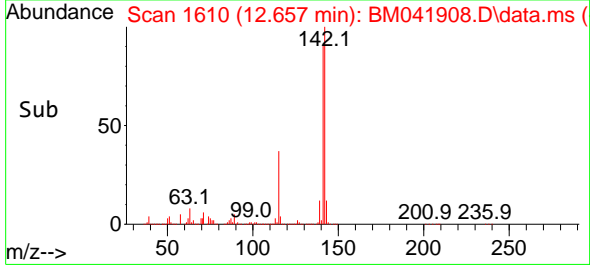
Tgt Ion:142 Resp: 2392181
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.9 106.3
 115 34.7 28.5 42.7

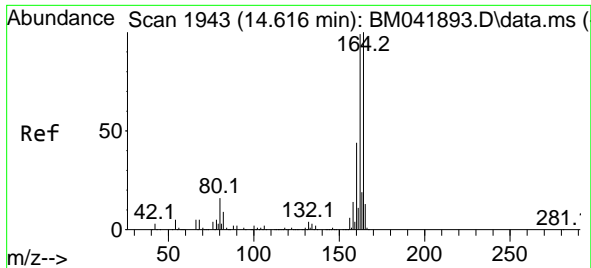


#38
 1-Methylnaphthalene
 Concen: 48.704 ng
 RT: 12.657 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



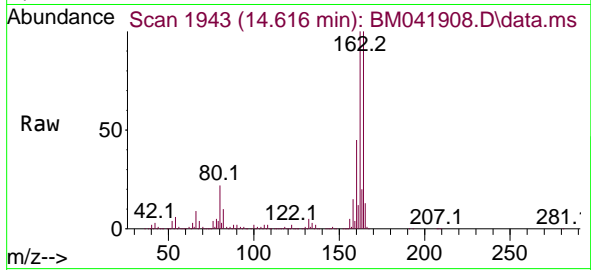
Tgt Ion:142 Resp: 2299966
 Ion Ratio Lower Upper
 142 100
 141 91.2 73.8 110.6
 116 3.8 3.0 4.6



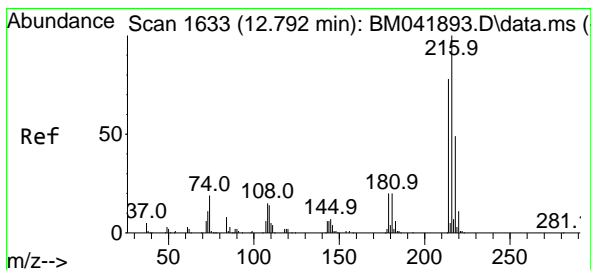
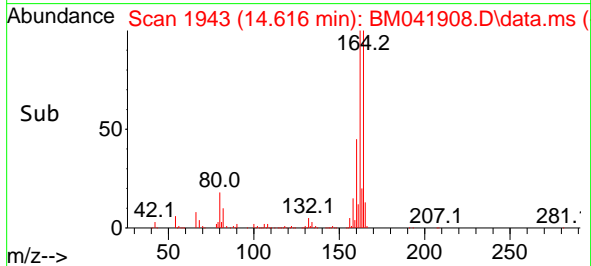
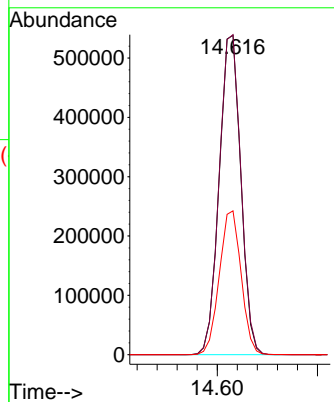


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.616 min Scan# 1943
 Delta R.T. -0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

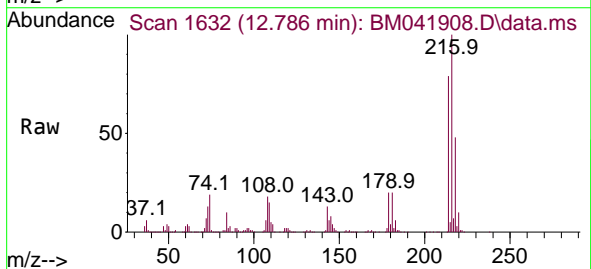
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



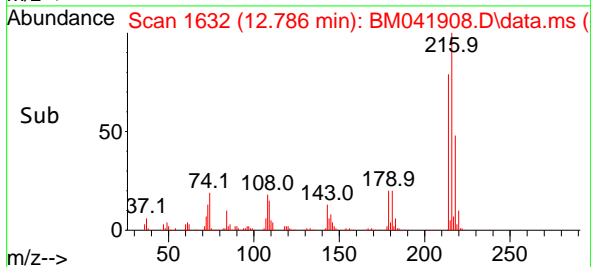
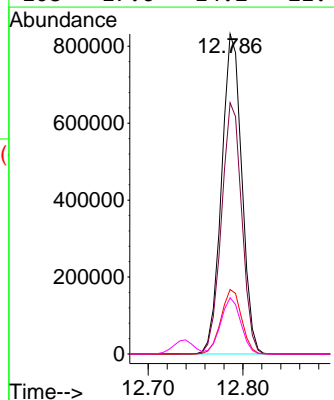
Tgt Ion:164 Resp: 804097
 Ion Ratio Lower Upper
 164 100
 162 100.2 79.3 118.9
 160 45.0 35.6 53.4

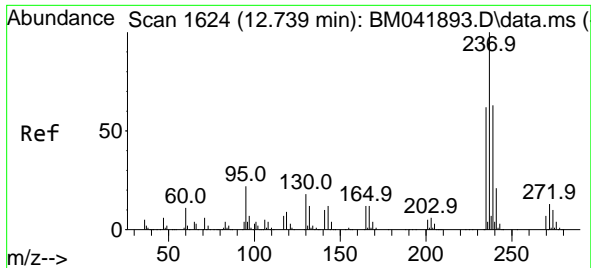


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.927 ng
 RT: 12.786 min Scan# 1632
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



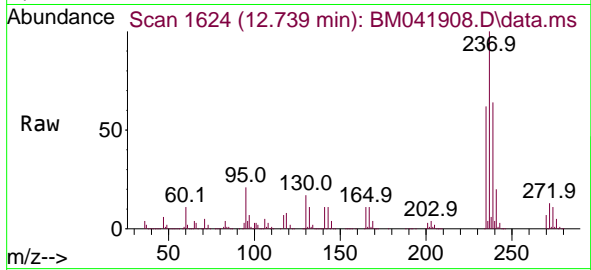
Tgt Ion:216 Resp: 1234243
 Ion Ratio Lower Upper
 216 100
 214 78.6 62.6 93.8
 179 20.5 16.3 24.5
 108 17.6 14.2 21.4



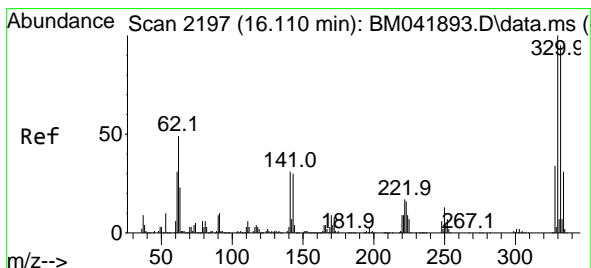
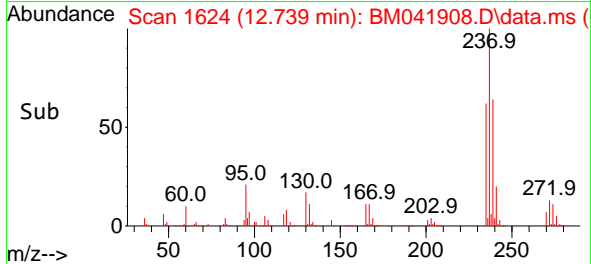
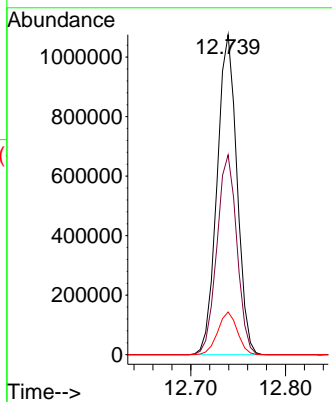


#41
 Hexachlorocyclopentadiene
 Concen: 119.726 ng
 RT: 12.739 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

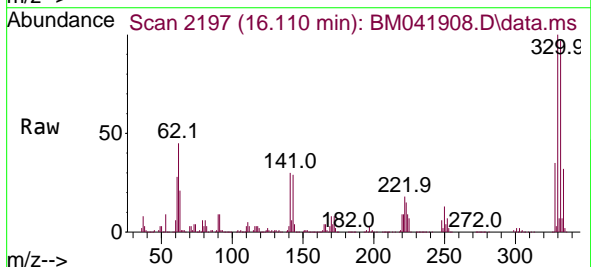
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



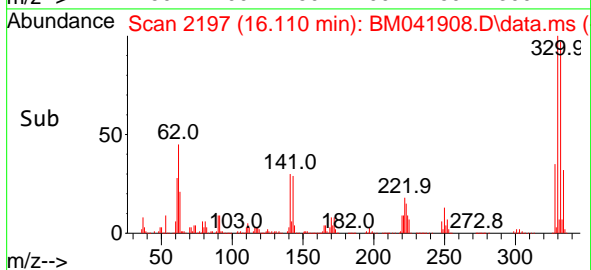
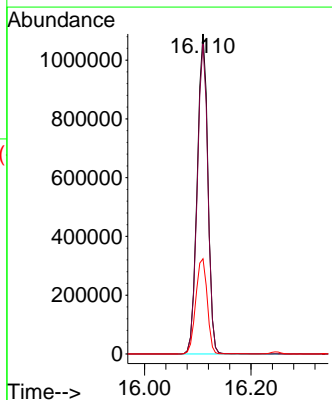
Tgt Ion:237 Resp: 1569886
 Ion Ratio Lower Upper
 237 100
 235 62.5 42.0 82.0
 272 13.3 0.0 32.9

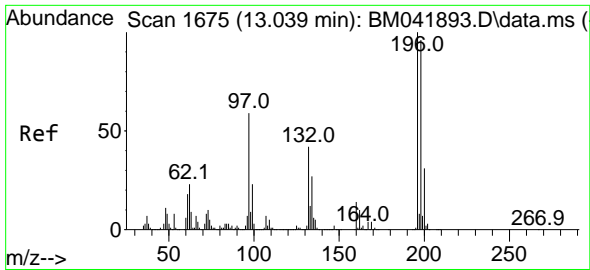


#42
 2,4,6-Tribromophenol
 Concen: 150.055 ng
 RT: 16.110 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



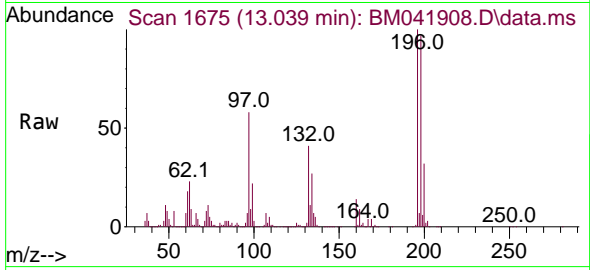
Tgt Ion:330 Resp: 1505457
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.8 116.6
 141 32.1 27.0 40.4



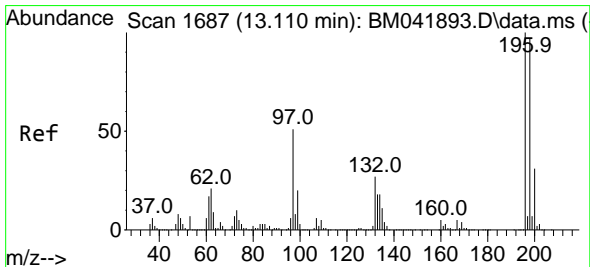
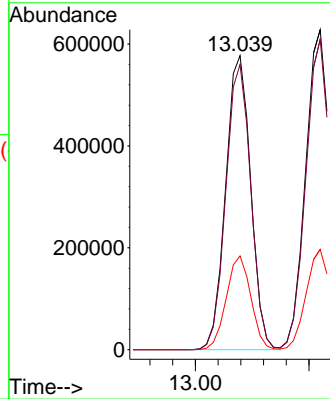
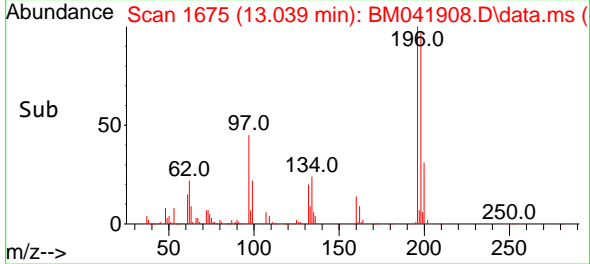


#43
 2,4,6-Trichlorophenol
 Concen: 55.676 ng
 RT: 13.039 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

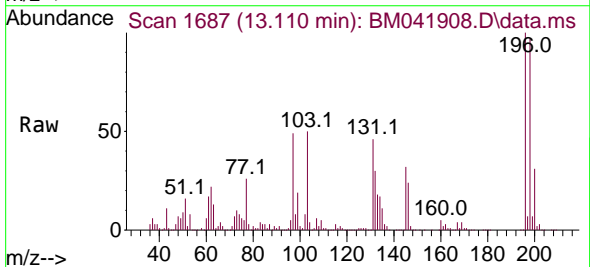
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



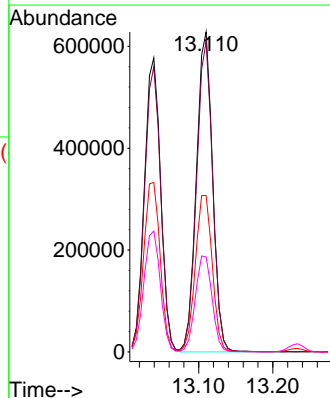
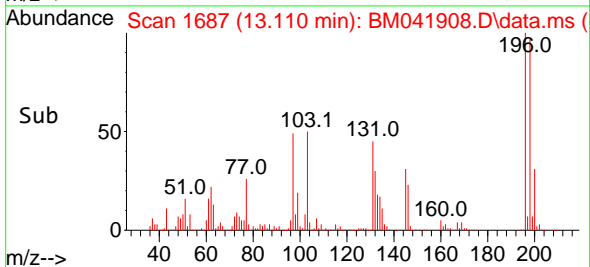
Tgt Ion:196 Resp: 883571
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.9 115.3
 200 31.9 24.7 37.1

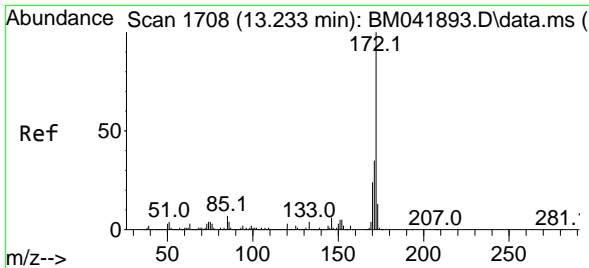


#44
 2,4,5-Trichlorophenol
 Concen: 51.261 ng
 RT: 13.110 min Scan# 1687
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



Tgt Ion:196 Resp: 952086
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.2 115.8
 97 48.9 41.1 61.7
 132 29.7 21.8 32.6



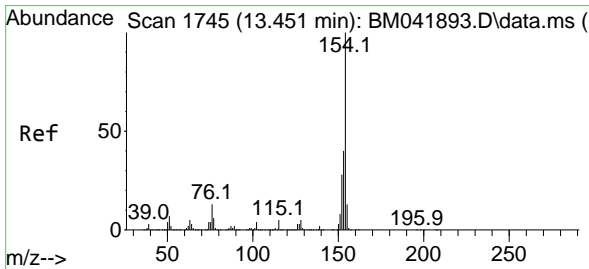
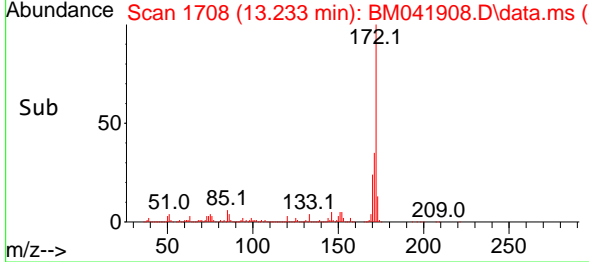
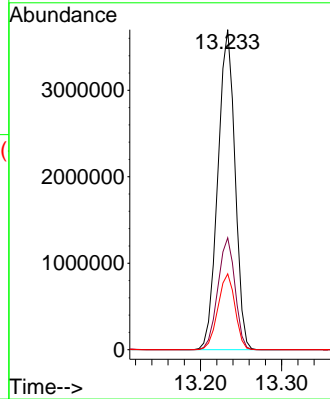
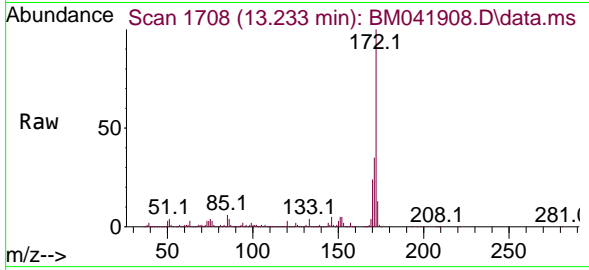


#45
 2-Fluorobiphenyl
 Concen: 99.175 ng
 RT: 13.233 min Scan# 1708
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument : BNA_M
 ClientSampleId : PB155456BS

Tgt Ion:172 Resp: 5433188

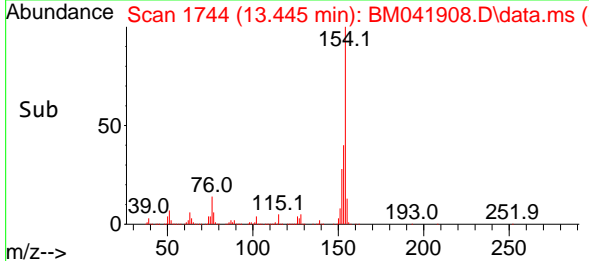
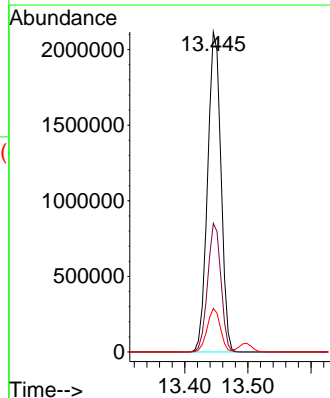
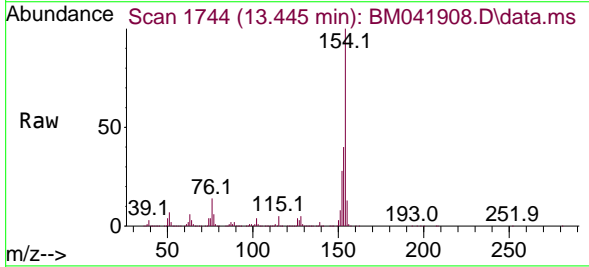
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100 | | |
| 171 | 35.0 | 28.2 | 42.4 |
| 170 | 23.7 | 19.1 | 28.7 |

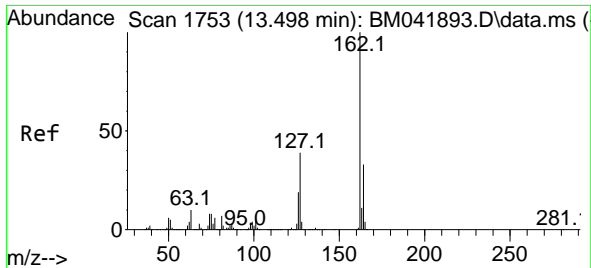


#46
 1,1'-Biphenyl
 Concen: 52.249 ng
 RT: 13.445 min Scan# 1744
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:154 Resp: 3099797

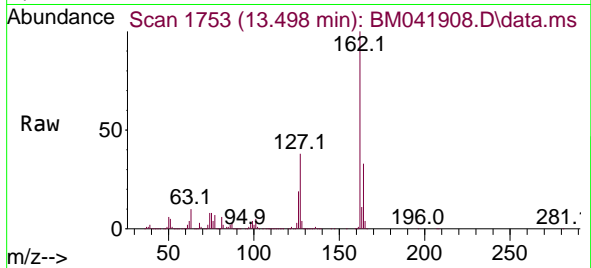
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100 | | |
| 153 | 40.2 | 19.9 | 59.9 |
| 76 | 13.6 | 0.0 | 33.1 |





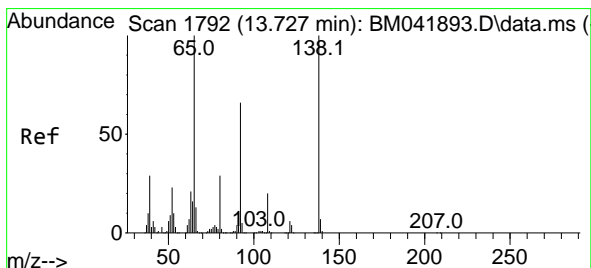
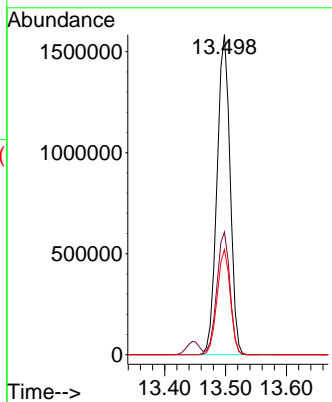
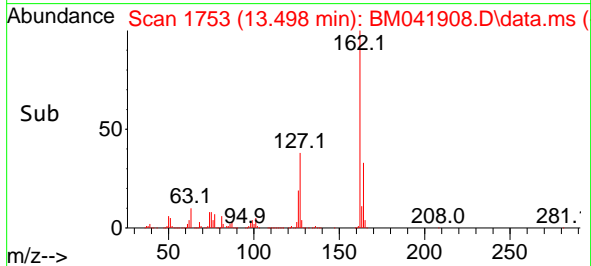
#47
 2-Chloronaphthalene
 Concen: 54.522 ng
 RT: 13.498 min Scan# 1753
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument : BNA_M
 ClientSampleId : PB155456BS

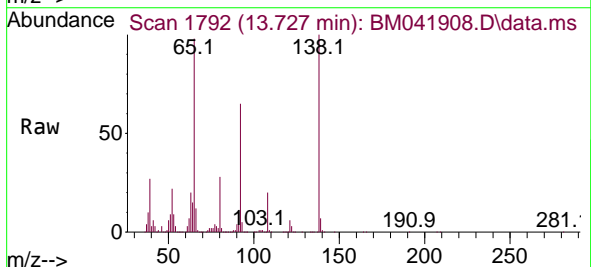


Tgt Ion:162 Resp: 2355661

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100 | | |
| 127 | 38.3 | 31.0 | 46.4 |
| 164 | 32.9 | 26.1 | 39.1 |

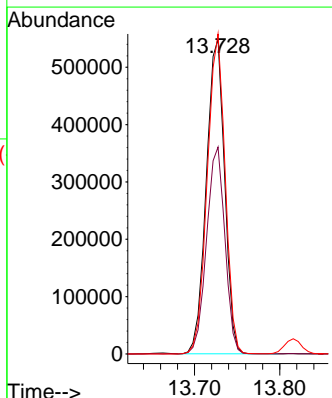
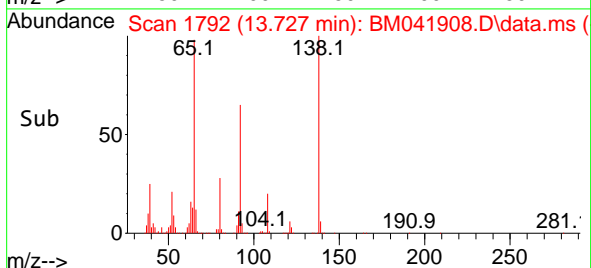


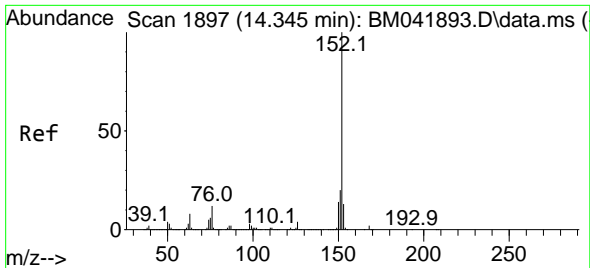
#48
 2-Nitroaniline
 Concen: 52.895 ng
 RT: 13.727 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



Tgt Ion: 65 Resp: 816621

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65 | 100 | | |
| 92 | 65.7 | 52.8 | 79.2 |
| 138 | 101.6 | 80.3 | 120.5 |



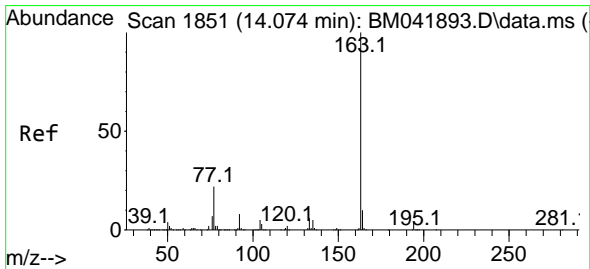
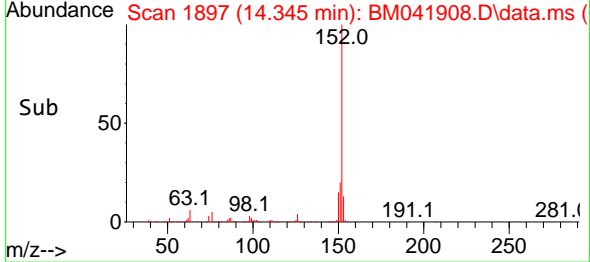
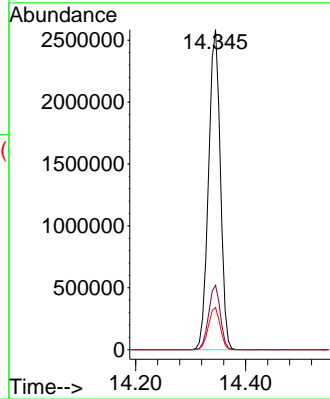
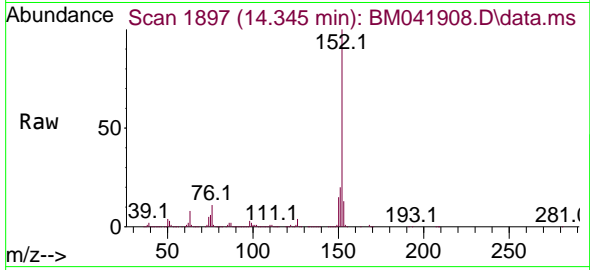


#49
 Acenaphthylene
 Concen: 53.524 ng
 RT: 14.345 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument : BNA_M
 ClientSampleId : PB155456BS

Tgt Ion:152 Resp: 3837789

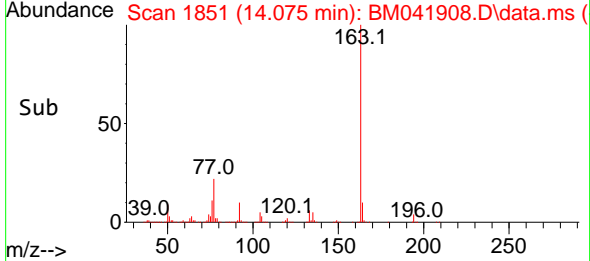
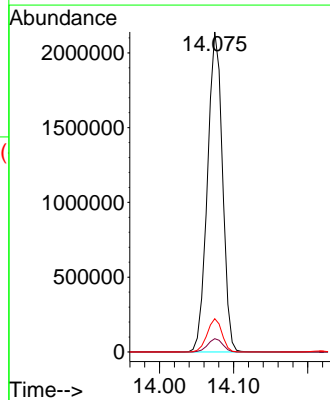
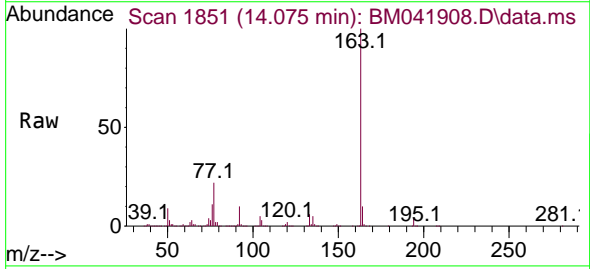
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100 | | |
| 151 | 20.1 | 15.8 | 23.8 |
| 153 | 13.2 | 10.5 | 15.7 |

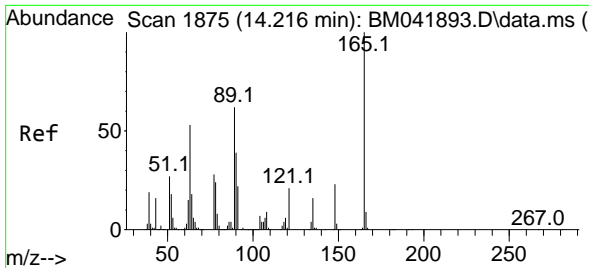


#50
 Dimethylphthalate
 Concen: 50.589 ng
 RT: 14.075 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:163 Resp: 3007334

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100 | | |
| 194 | 4.1 | 3.4 | 5.0 |
| 164 | 10.4 | 8.2 | 12.4 |

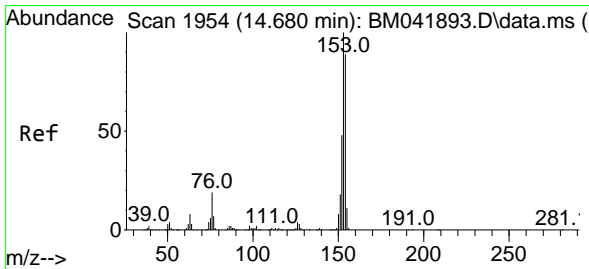
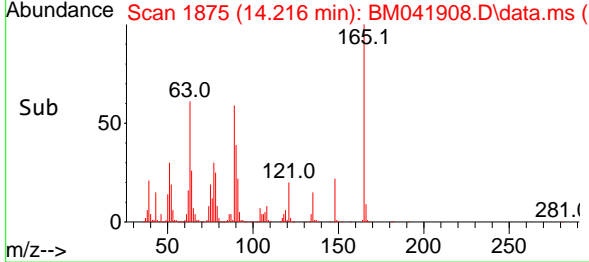
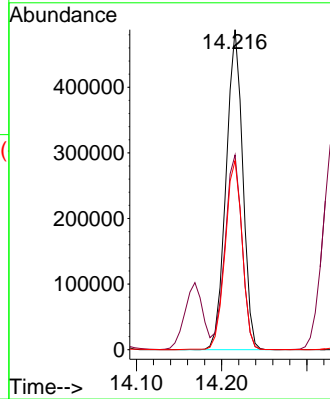
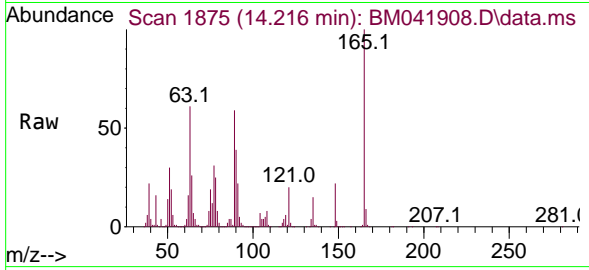




#51
 2,6-Dinitrotoluene
 Concen: 52.547 ng
 RT: 14.216 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

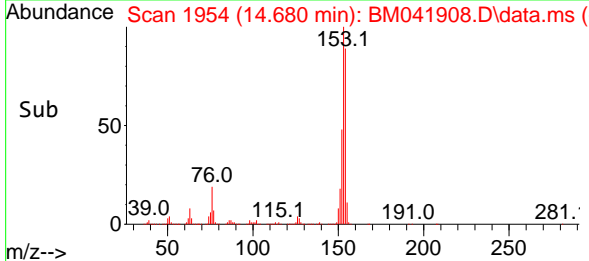
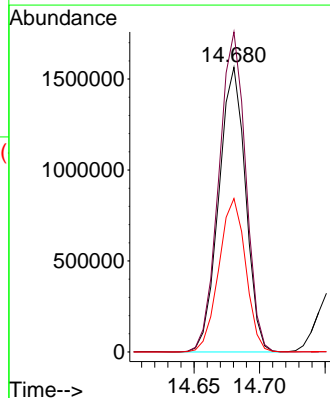
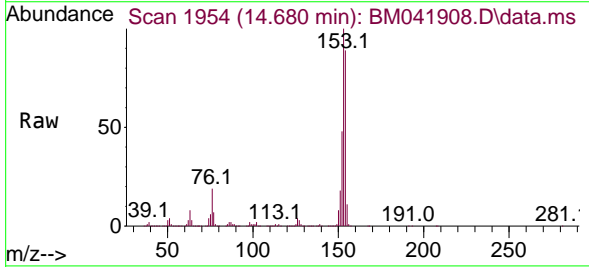
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

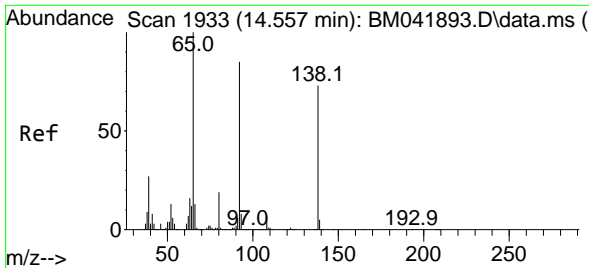
Tgt Ion:165 Resp: 661978
 Ion Ratio Lower Upper
 165 100
 63 60.8 50.2 75.2
 89 59.1 49.3 73.9



#52
 Acenaphthene
 Concen: 51.465 ng
 RT: 14.680 min Scan# 1954
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:154 Resp: 2219470
 Ion Ratio Lower Upper
 154 100
 153 112.4 90.3 135.5
 152 53.9 43.4 65.2

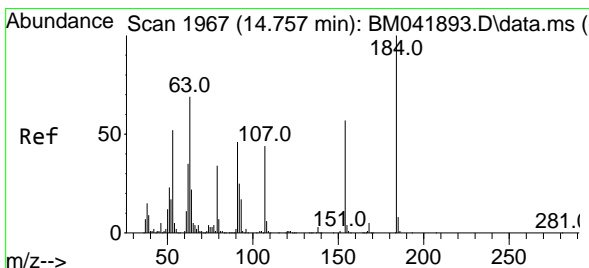
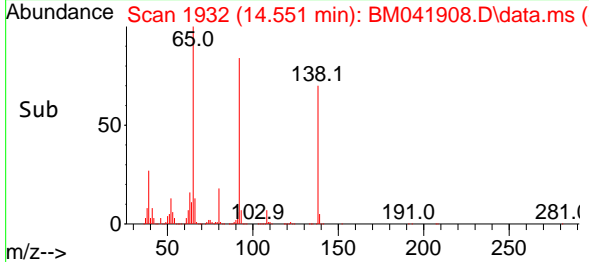
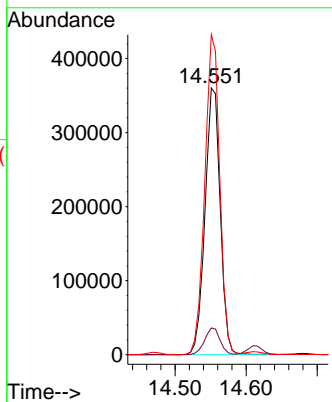
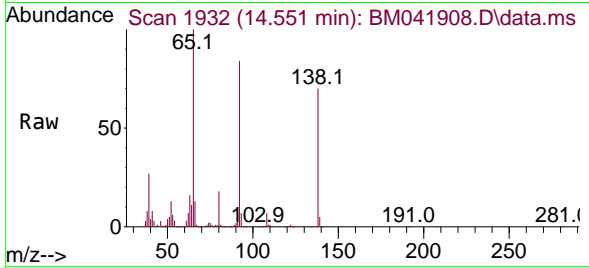




#53
 3-Nitroaniline
 Concen: 38.118 ng
 RT: 14.551 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

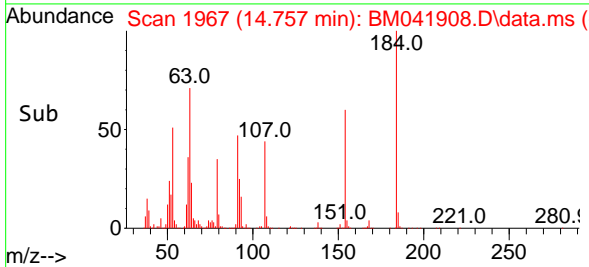
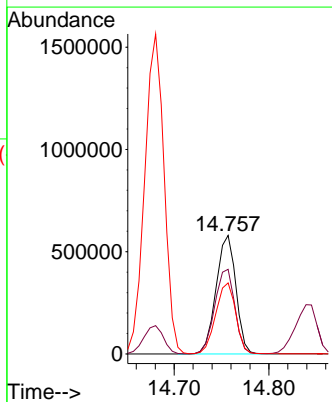
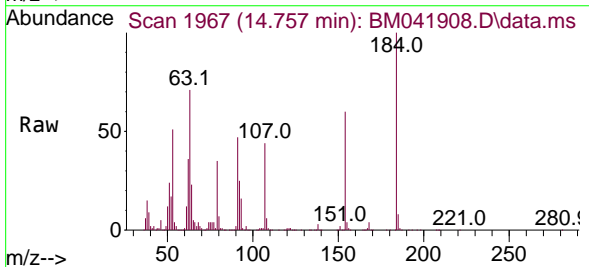
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

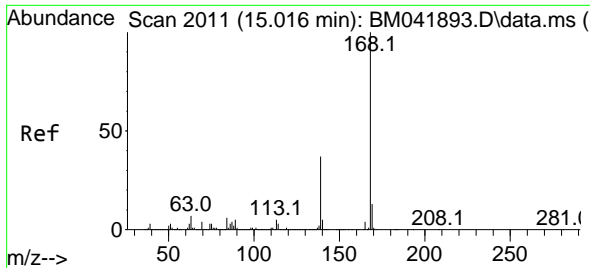
Tgt Ion:138 Resp: 537479
 Ion Ratio Lower Upper
 138 100
 108 10.0 8.0 12.0
 92 120.0 93.6 140.4



#54
 2,4-Dinitrophenol
 Concen: 107.067 ng
 RT: 14.757 min Scan# 1967
 Delta R.T. -0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:184 Resp: 842390
 Ion Ratio Lower Upper
 184 100
 63 71.4 55.8 83.8
 154 60.0 48.9 73.3

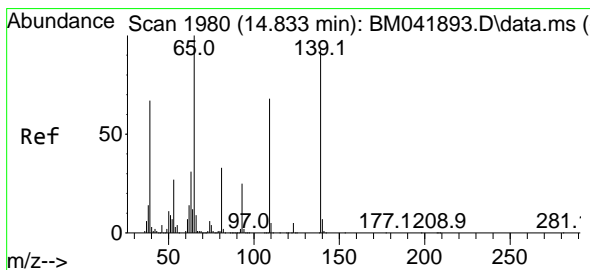
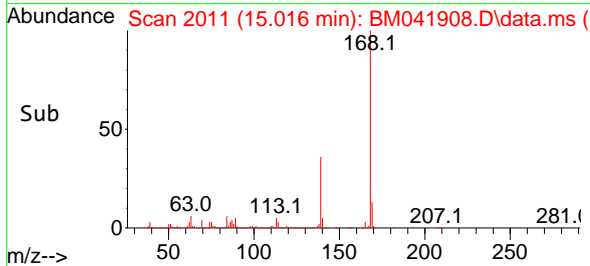
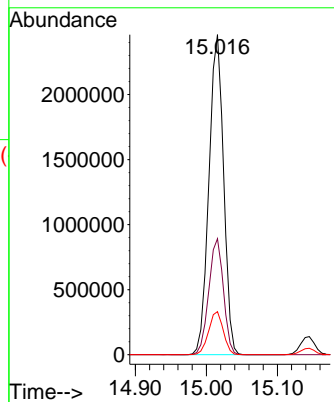
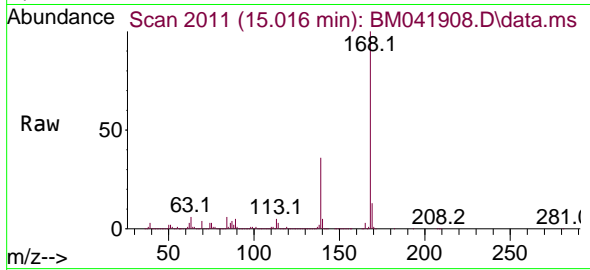




#55
 Dibenzofuran
 Concen: 50.719 ng
 RT: 15.016 min Scan# 2011
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

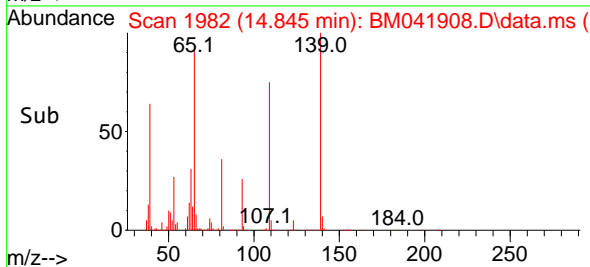
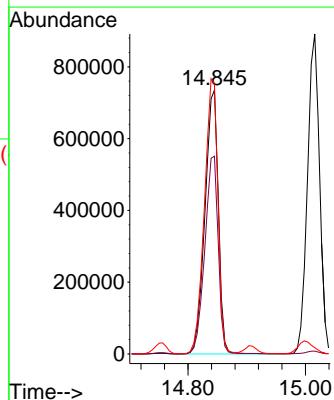
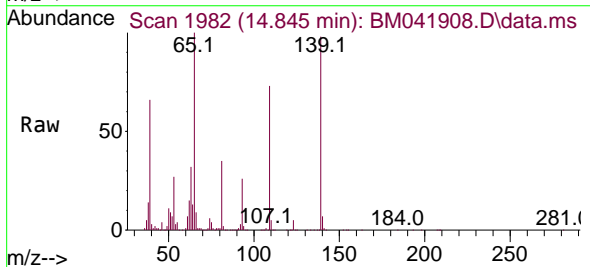
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

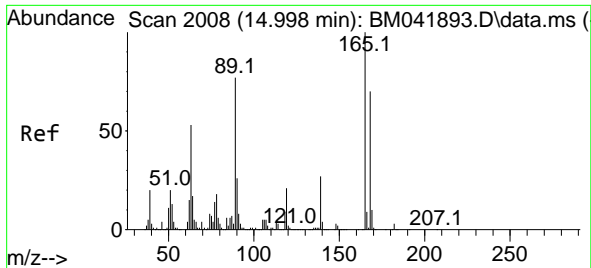
Tgt Ion:168 Resp: 3530773
 Ion Ratio Lower Upper
 168 100
 139 36.2 29.4 44.2
 169 13.5 10.8 16.2



#56
 4-Nitrophenol
 Concen: 104.559 ng
 RT: 14.845 min Scan# 1982
 Delta R.T. 0.012 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:139 Resp: 1169269
 Ion Ratio Lower Upper
 139 100
 109 74.9 53.4 93.4
 65 102.3 87.4 127.4



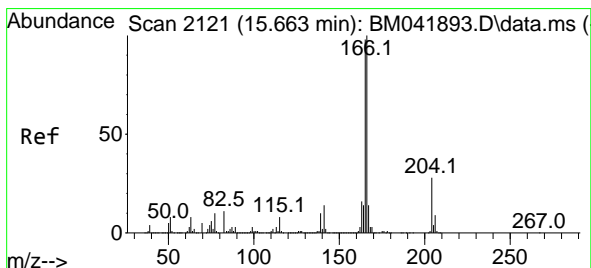
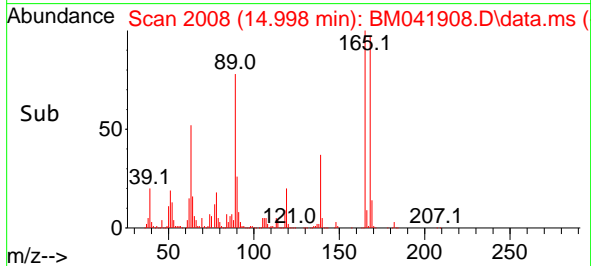
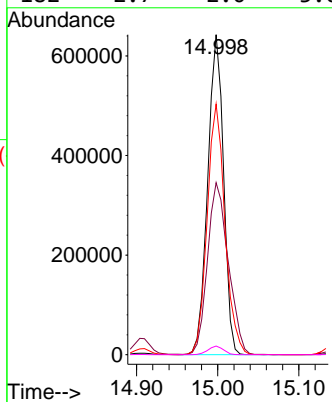
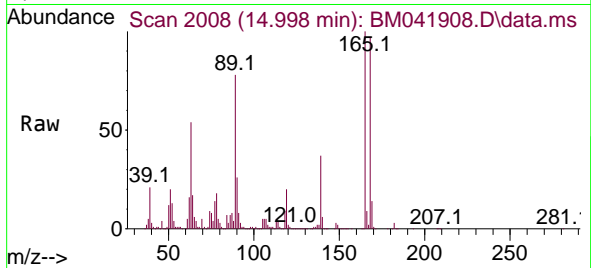


#57
 2,4-Dinitrotoluene
 Concen: 52.135 ng
 RT: 14.998 min Scan# 2008
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

Tgt Ion:165 Resp: 868952

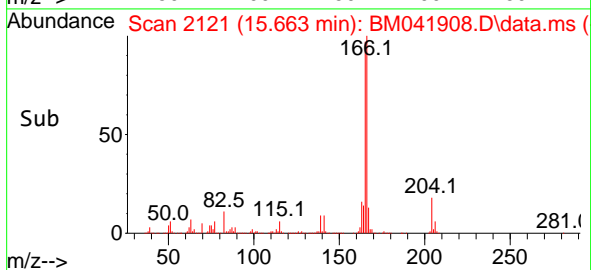
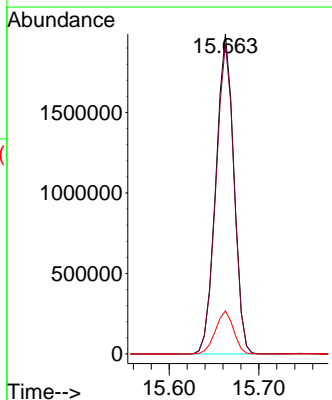
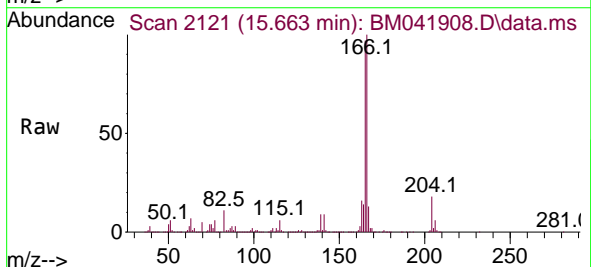
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100 | | |
| 63 | 53.7 | 42.3 | 63.5 |
| 89 | 78.3 | 61.8 | 92.6 |
| 182 | 2.7 | 2.0 | 3.0 |

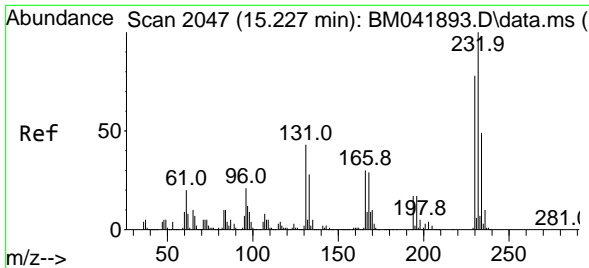


#58
 Fluorene
 Concen: 50.452 ng
 RT: 15.663 min Scan# 2121
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:166 Resp: 2768958

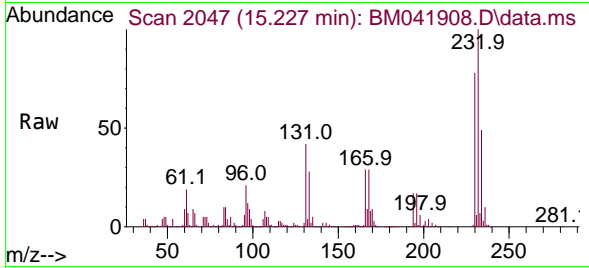
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100 | | |
| 165 | 97.1 | 78.2 | 117.2 |
| 167 | 13.5 | 11.0 | 16.6 |



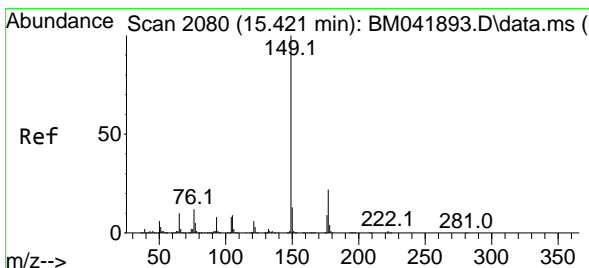
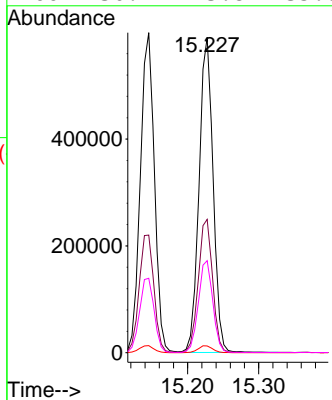
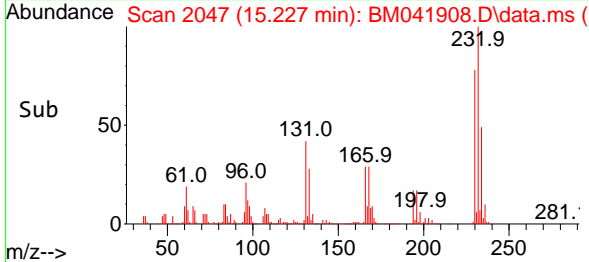


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.228 ng
 RT: 15.227 min Scan# 2047
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

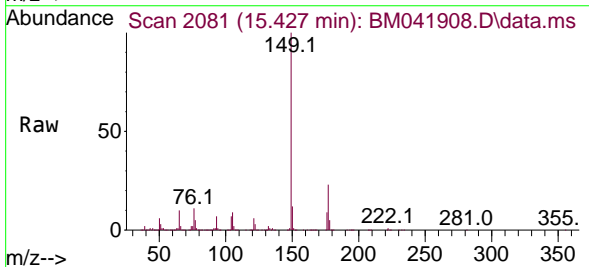
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



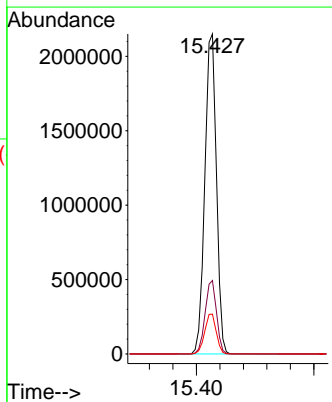
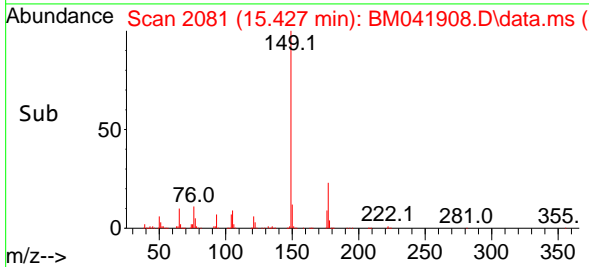
Tgt Ion:232 Resp: 811442
 Ion Ratio Lower Upper
 232 100
 131 43.3 34.6 51.8
 130 2.3 1.8 2.8
 166 30.1 23.8 35.6

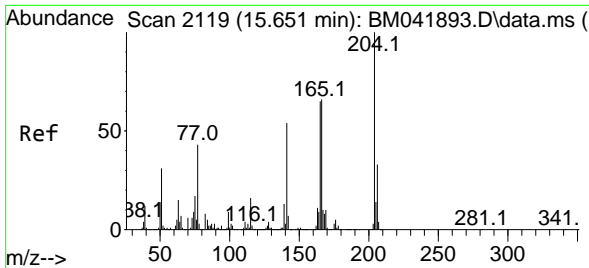


#60
 Diethylphthalate
 Concen: 49.719 ng
 RT: 15.427 min Scan# 2081
 Delta R.T. 0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



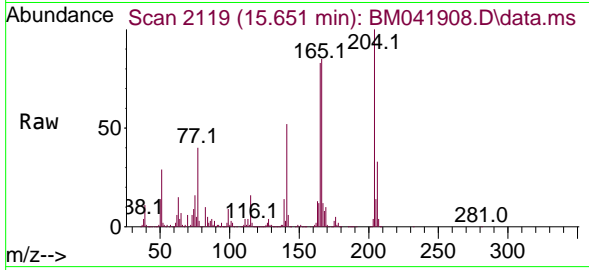
Tgt Ion:149 Resp: 2940013
 Ion Ratio Lower Upper
 149 100
 177 23.0 17.9 26.9
 150 12.5 10.1 15.1



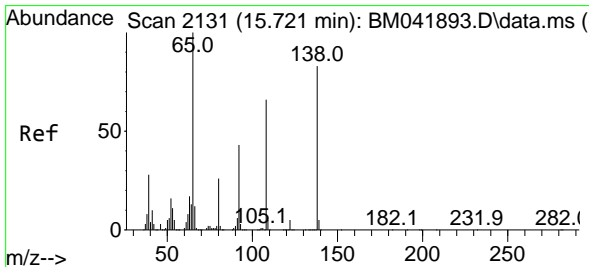
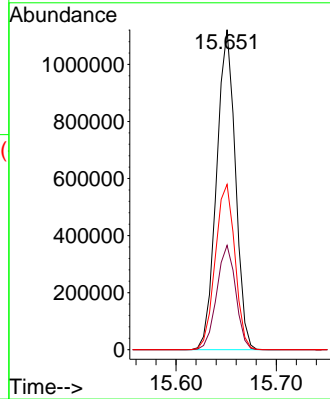
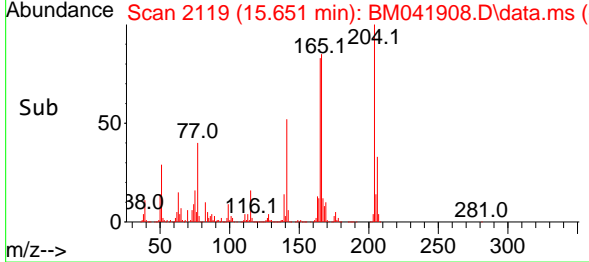


#61
 4-Chlorophenyl-phenylether
 Concen: 50.636 ng
 RT: 15.651 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

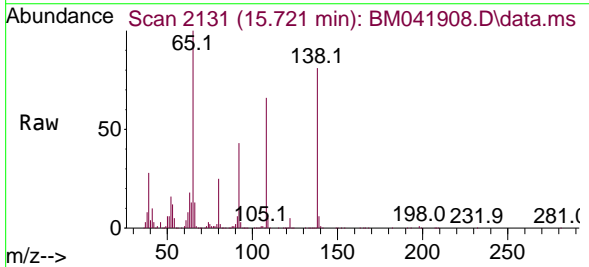
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



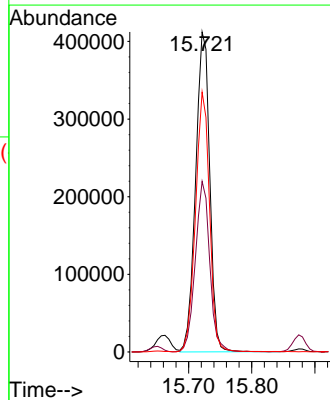
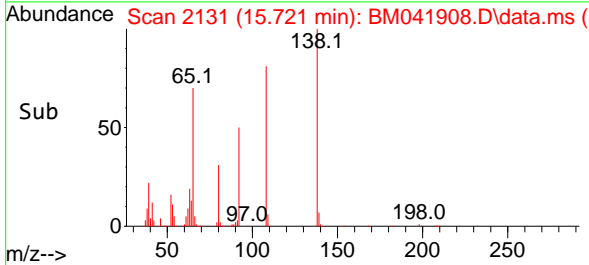
Tgt Ion:204 Resp: 1457937
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.1 39.1
 141 51.6 43.6 65.4

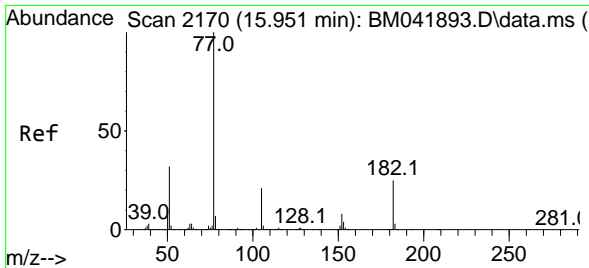


#62
 4-Nitroaniline
 Concen: 47.113 ng
 RT: 15.721 min Scan# 2131
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



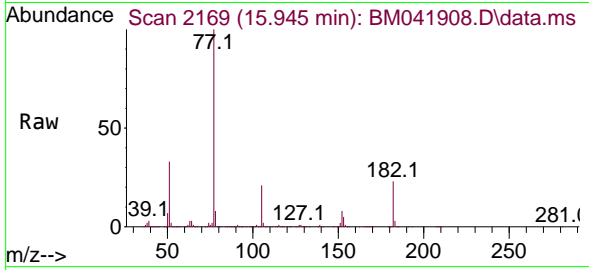
Tgt Ion:138 Resp: 638813
 Ion Ratio Lower Upper
 138 100
 92 53.3 32.3 72.3
 108 81.2 59.0 99.0



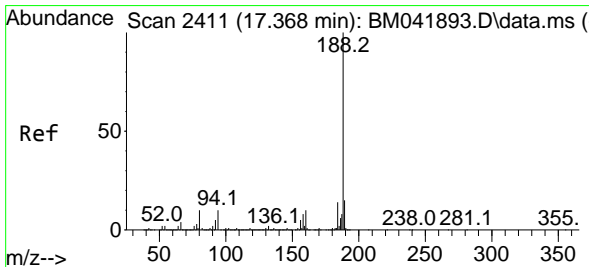
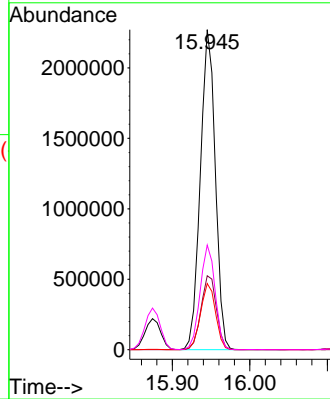
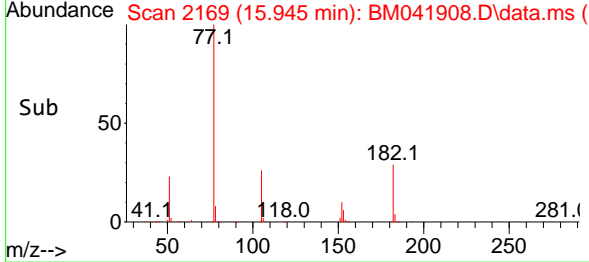


#63
 Azobenzene
 Concen: 50.777 ng
 RT: 15.945 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

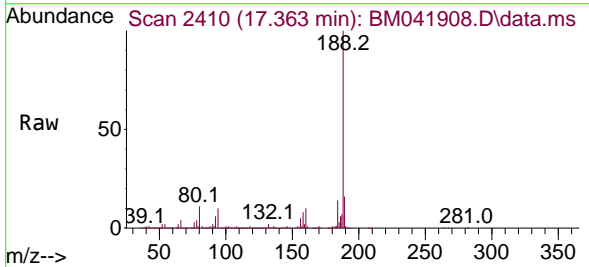
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



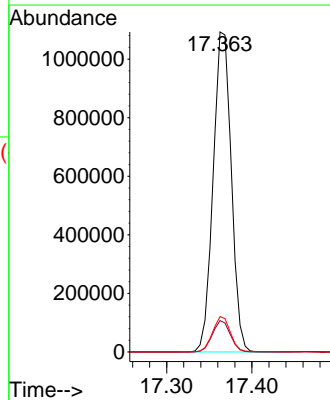
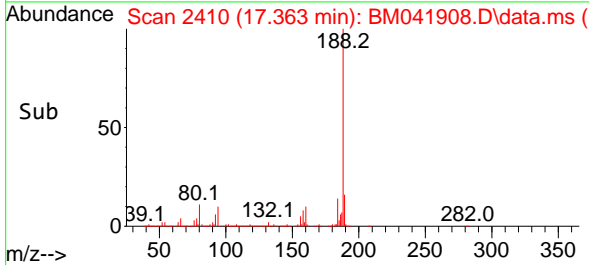
Tgt Ion: 77 Resp: 3043978
 Ion Ratio Lower Upper
 77 100
 182 23.1 4.9 44.9
 105 20.7 0.7 40.7
 51 32.7 11.8 51.8

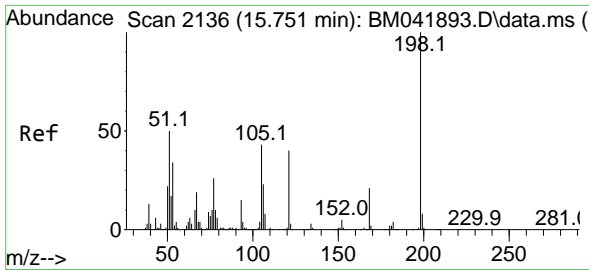


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.363 min Scan# 2410
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



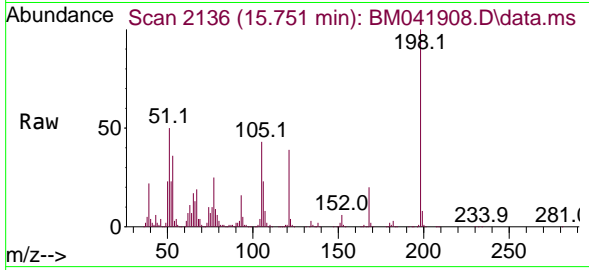
Tgt Ion: 188 Resp: 1615970
 Ion Ratio Lower Upper
 188 100
 94 9.8 7.6 11.4
 80 11.1 8.3 12.5



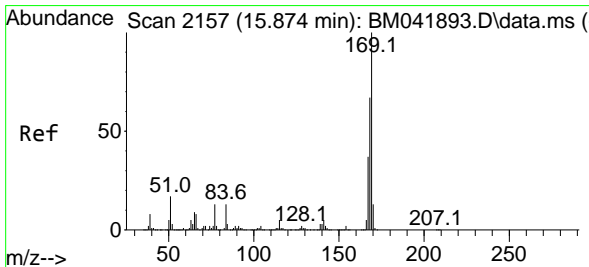
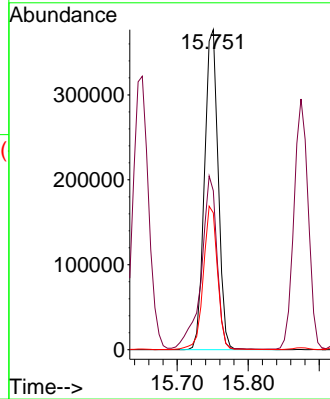
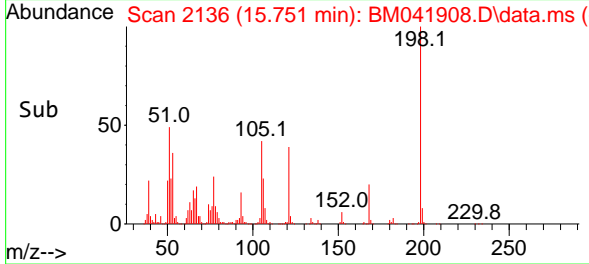


#65
 4,6-Dinitro-2-methylphenol
 Concen: 54.372 ng
 RT: 15.751 min Scan# 2136
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

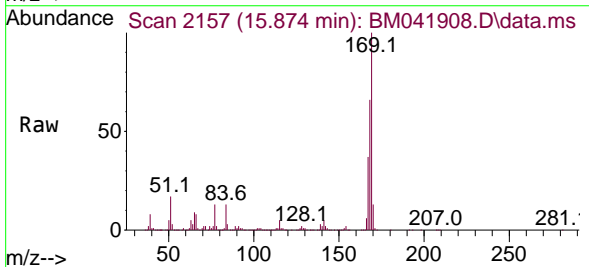
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



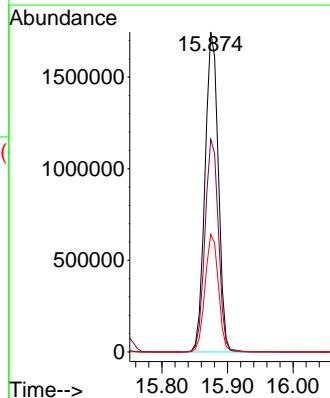
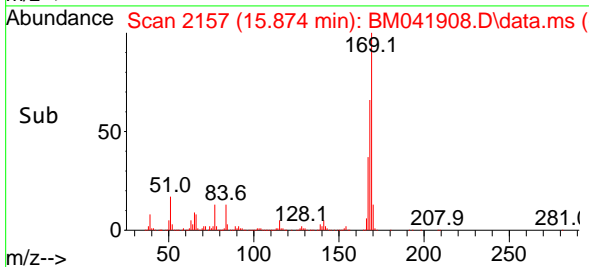
Tgt Ion:198 Resp: 504540
 Ion Ratio Lower Upper
 198 100
 51 49.6 32.0 72.0
 105 42.8 23.6 63.6

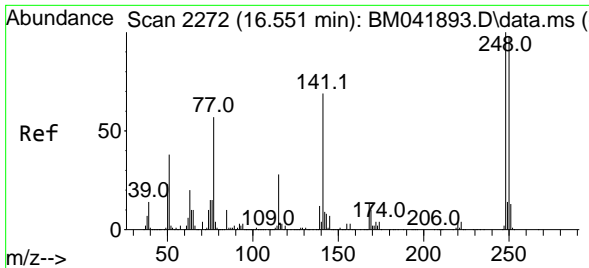


#66
 n-Nitrosodiphenylamine
 Concen: 53.935 ng
 RT: 15.874 min Scan# 2157
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



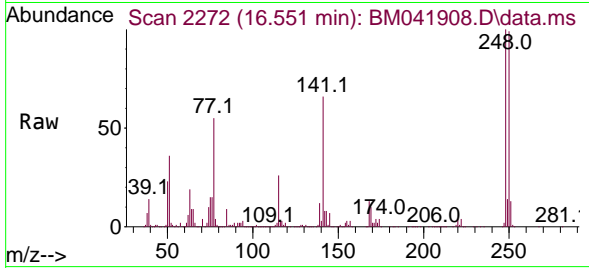
Tgt Ion:169 Resp: 2461592
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.6 80.4
 167 36.7 29.4 44.0



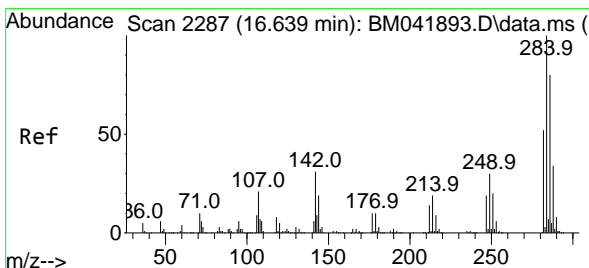
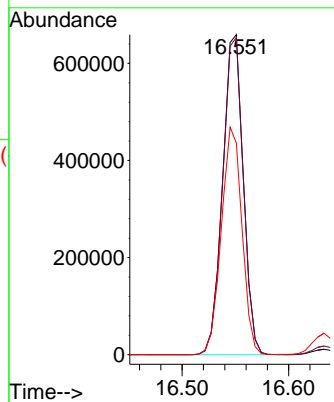
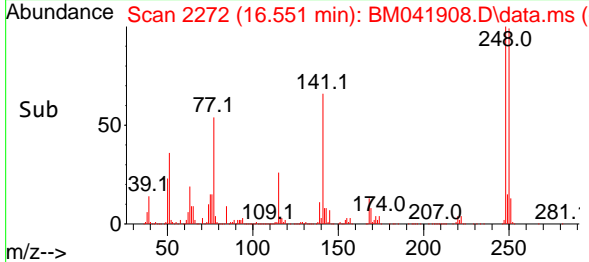


#67
 4-Bromophenyl-phenylether
 Concen: 53.229 ng
 RT: 16.551 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

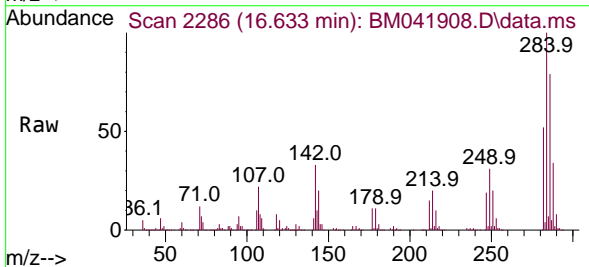
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS



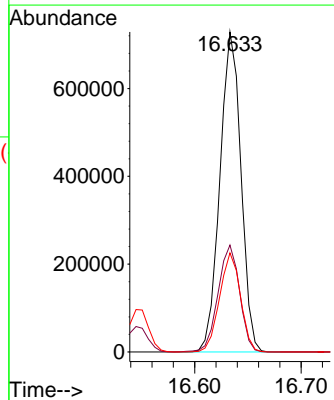
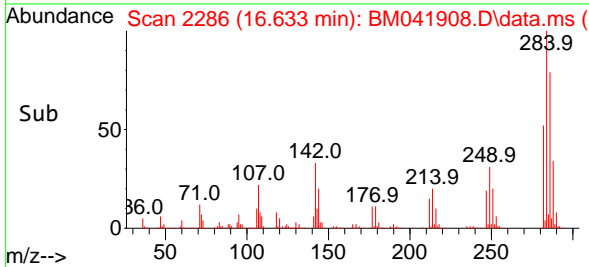
Tgt Ion:248 Resp: 886405
 Ion Ratio Lower Upper
 248 100
 250 99.1 78.0 117.0
 141 66.1 55.1 82.7

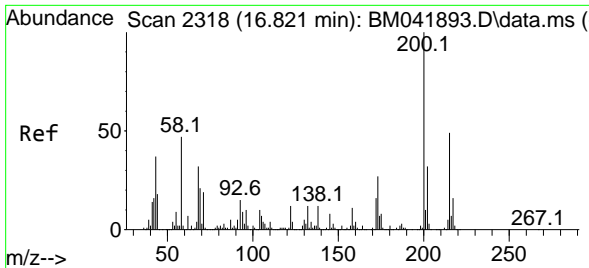


#68
 Hexachlorobenzene
 Concen: 56.537 ng
 RT: 16.633 min Scan# 2286
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07



Tgt Ion:284 Resp: 996835
 Ion Ratio Lower Upper
 284 100
 142 33.4 24.8 37.2
 249 30.9 24.0 36.0



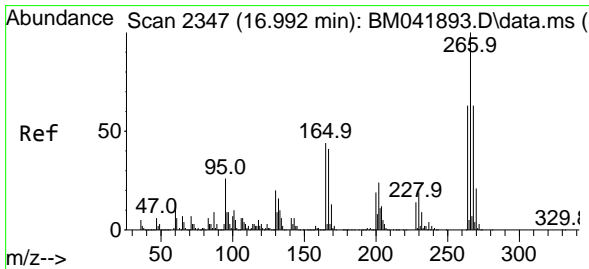
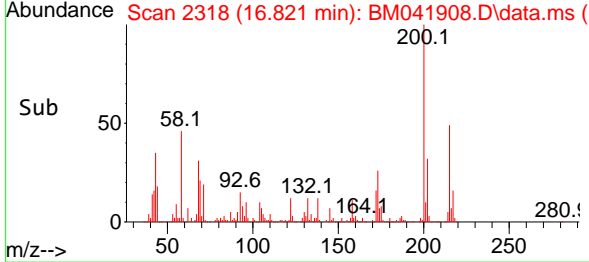
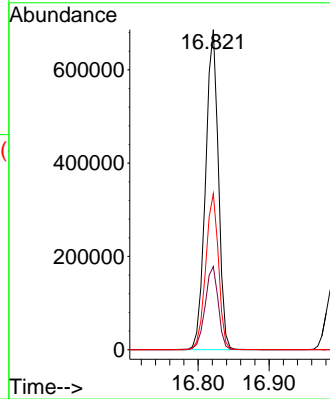
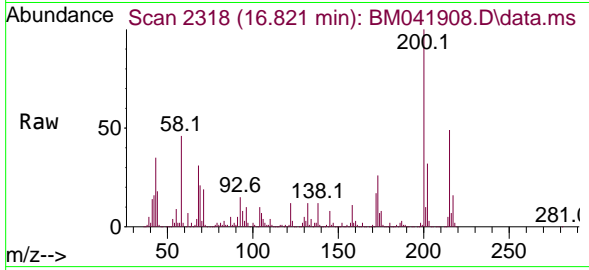


#69
 Atrazine
 Concen: 60.691 ng
 RT: 16.821 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

Tgt Ion:200 Resp: 863776

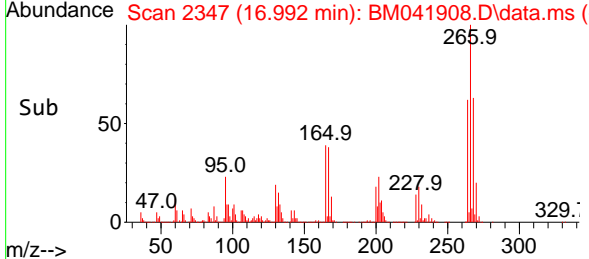
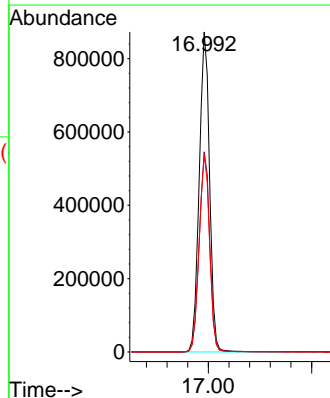
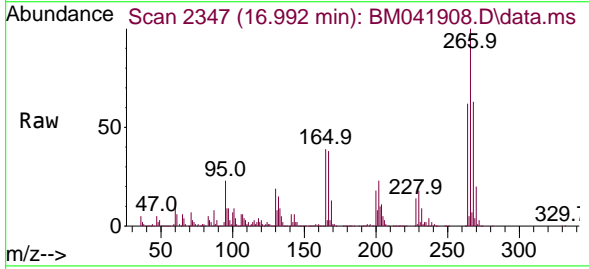
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100 | | |
| 173 | 26.0 | 6.5 | 46.5 |
| 215 | 48.7 | 28.9 | 68.9 |

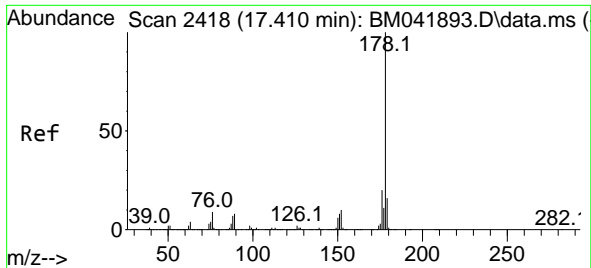


#70
 Pentachlorophenol
 Concen: 90.903 ng
 RT: 16.992 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:266 Resp: 1210958

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100 | | |
| 268 | 62.5 | 50.5 | 75.7 |
| 264 | 61.7 | 50.6 | 76.0 |

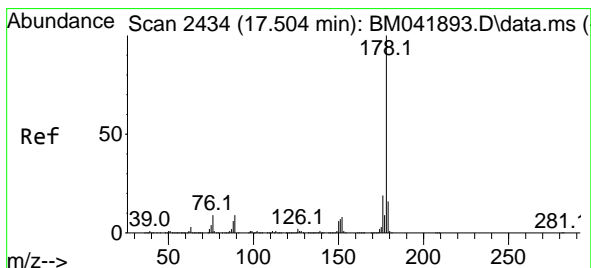
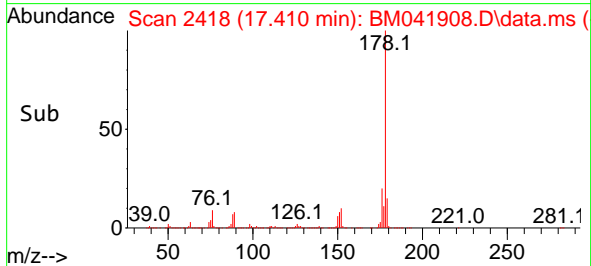
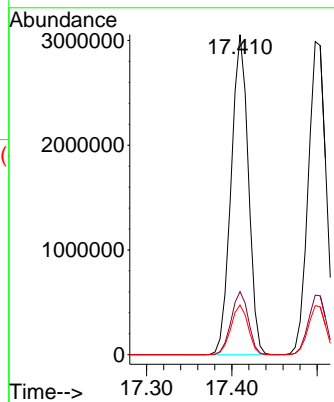
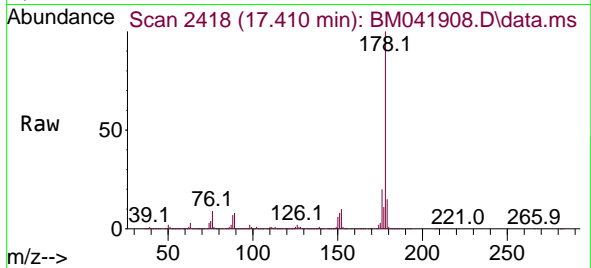




#71
 Phenanthrene
 Concen: 53.163 ng
 RT: 17.410 min Scan# 2418
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

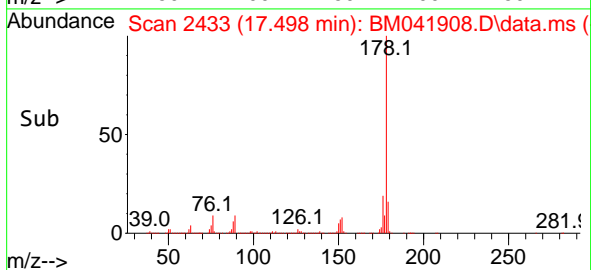
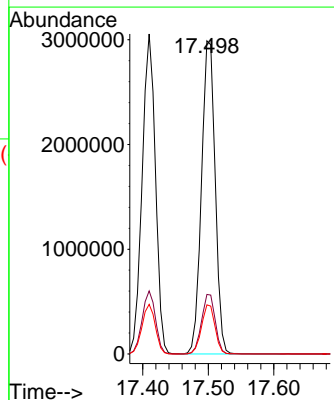
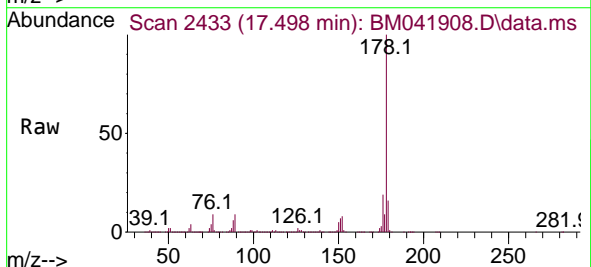
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

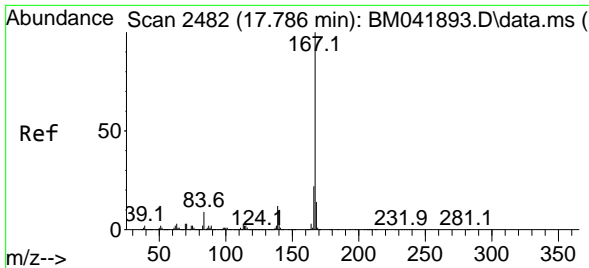
Tgt Ion:178 Resp: 4284535
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.5 12.4 18.6



#72
 Anthracene
 Concen: 52.848 ng
 RT: 17.498 min Scan# 2433
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:178 Resp: 4344877
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.7 12.5 18.7



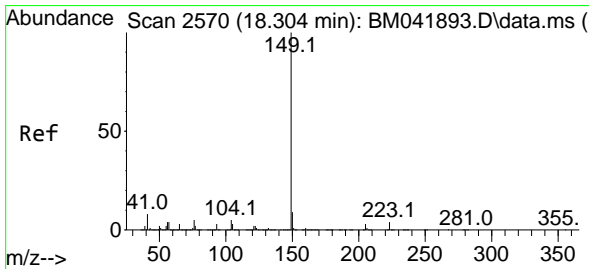
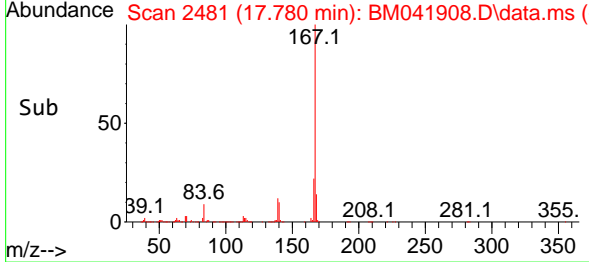
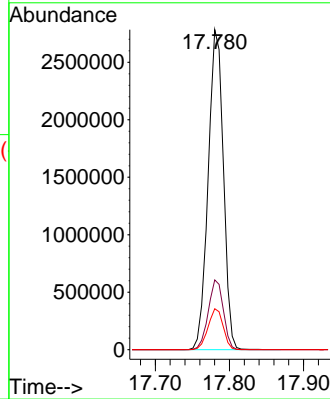
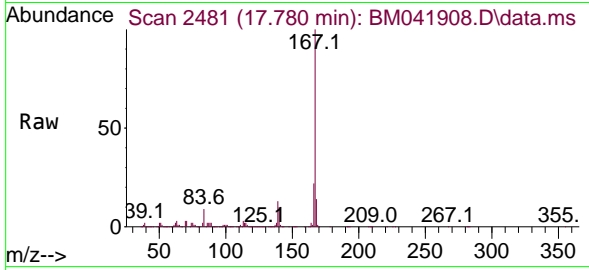


#73
 Carbazole
 Concen: 52.598 ng
 RT: 17.780 min Scan# 2482
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument : BNA_M
 ClientSampleId : PB155456BS

Tgt Ion:167 Resp: 3965107

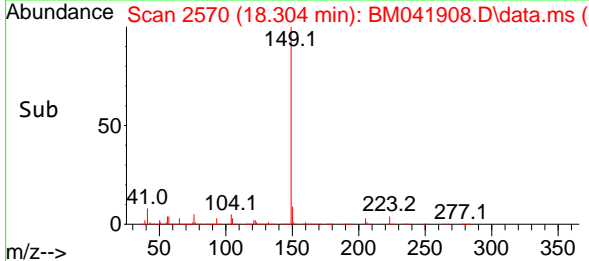
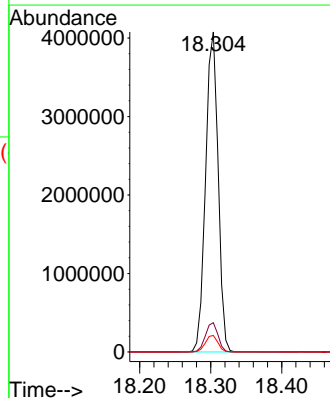
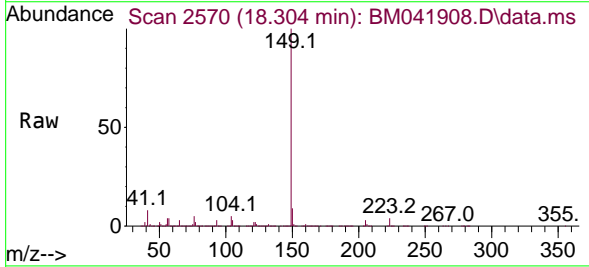
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100 | | |
| 166 | 21.8 | 17.5 | 26.3 |
| 139 | 12.8 | 10.0 | 15.0 |

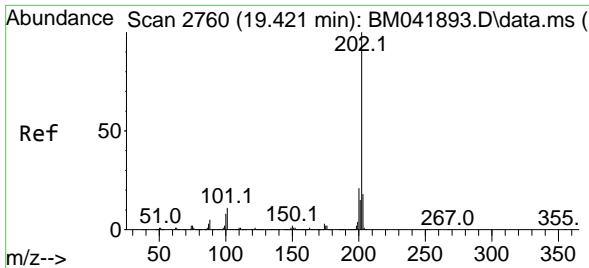


#74
 Di-n-butylphthalate
 Concen: 51.801 ng
 RT: 18.304 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:149 Resp: 5013242

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 150 | 9.2 | 7.4 | 11.2 |
| 104 | 5.2 | 4.2 | 6.4 |



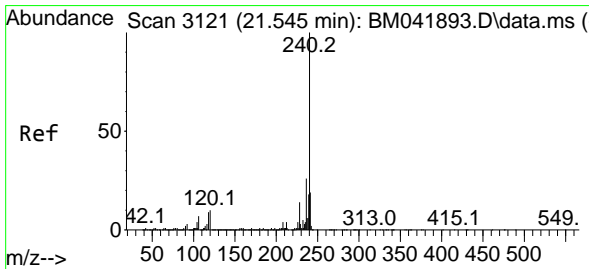
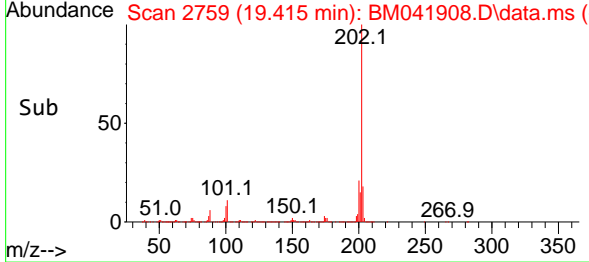
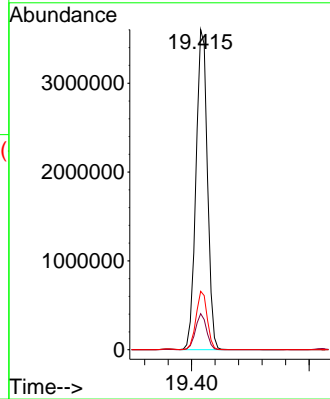
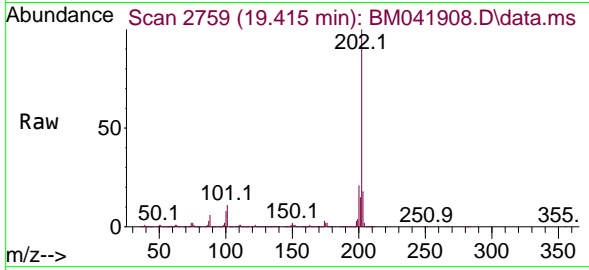


#75
 Fluoranthene
 Concen: 51.203 ng
 RT: 19.415 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

Tgt Ion:202 Resp: 4844598

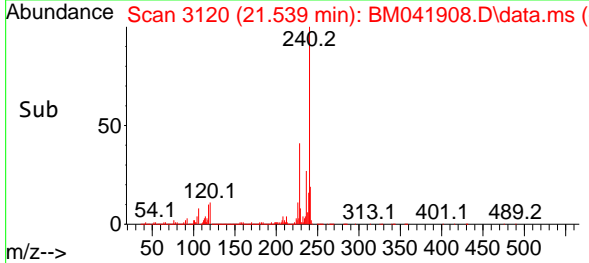
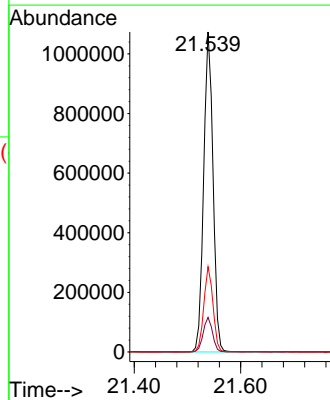
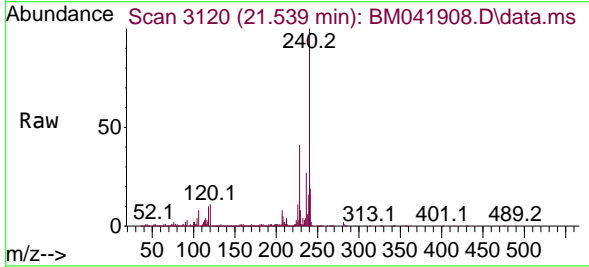
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 101 | 11.3 | 0.0 | 30.5 |
| 203 | 18.3 | 0.0 | 37.6 |

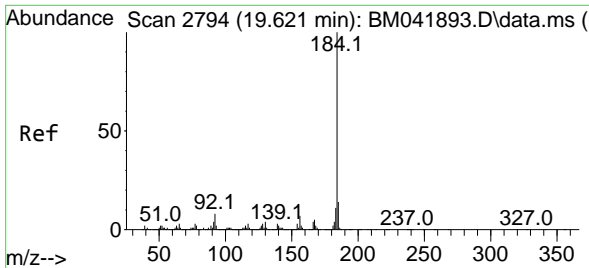


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.539 min Scan# 3120
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:240 Resp: 1307135

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100 | | |
| 120 | 10.8 | 8.1 | 12.1 |
| 236 | 26.6 | 20.7 | 31.1 |



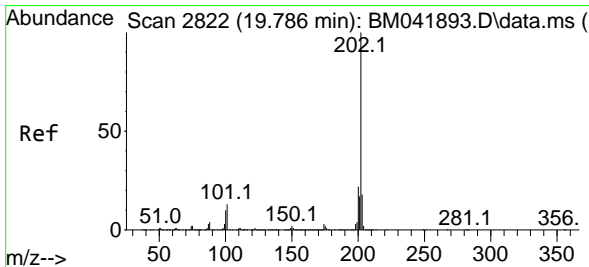
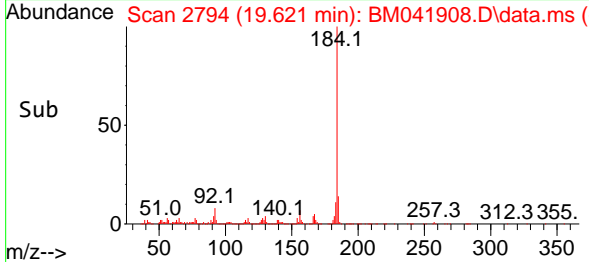
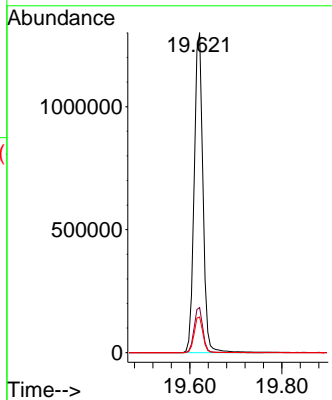
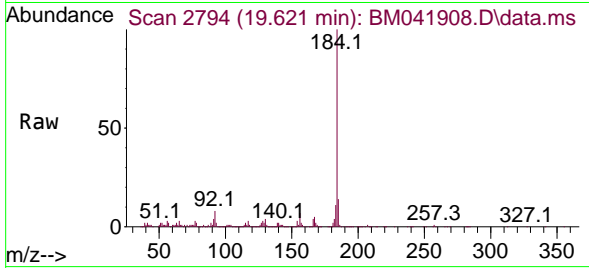


#77
 Benzidine
 Concen: 64.072 ng
 RT: 19.621 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument : BNA_M
 ClientSampleId : PB155456BS

Tgt Ion:184 Resp: 1709519

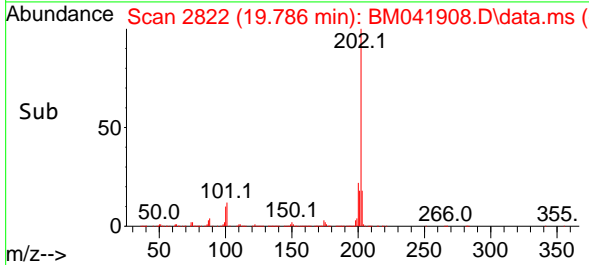
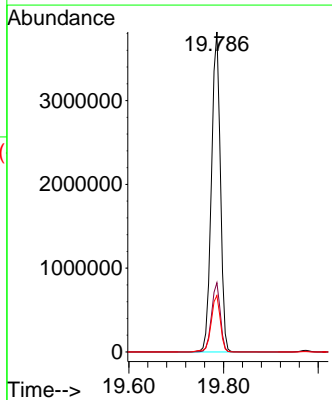
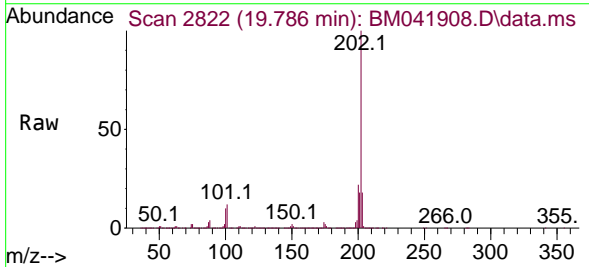
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100 | | |
| 185 | 14.1 | 11.2 | 16.8 |
| 183 | 11.1 | 9.1 | 13.7 |

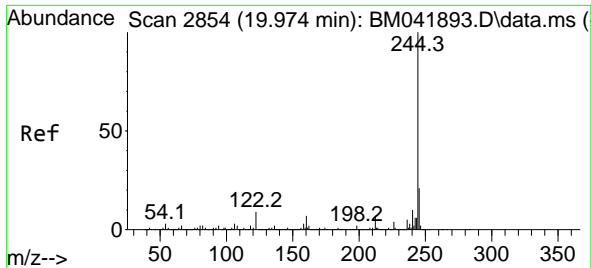


#78
 Pyrene
 Concen: 54.777 ng
 RT: 19.786 min Scan# 2822
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:202 Resp: 4982145

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 200 | 21.6 | 17.3 | 25.9 |
| 203 | 17.6 | 14.2 | 21.4 |

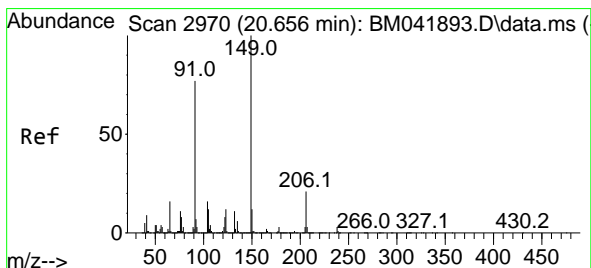
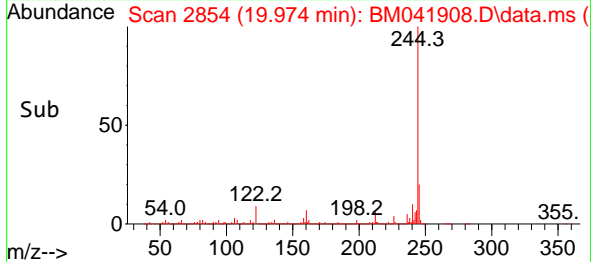
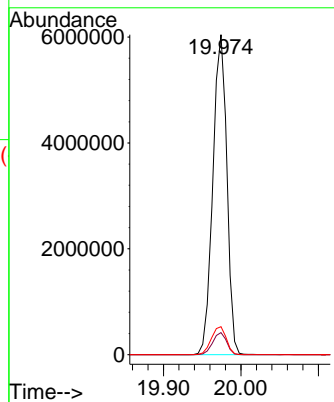
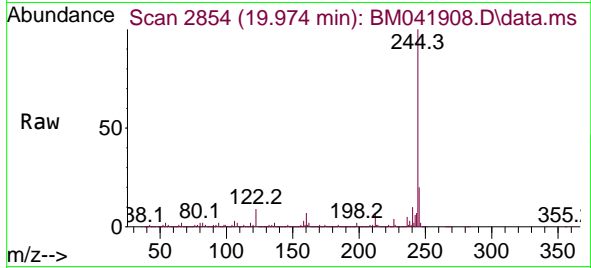




#79
 Terphenyl-d14
 Concen: 105.709 ng
 RT: 19.974 min Scan# 2854
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

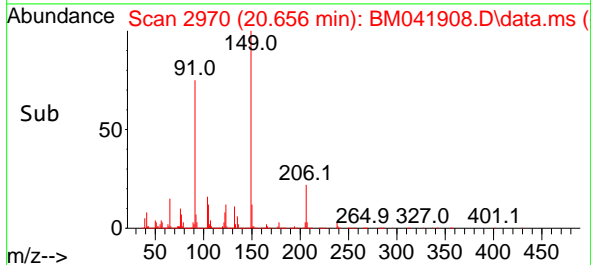
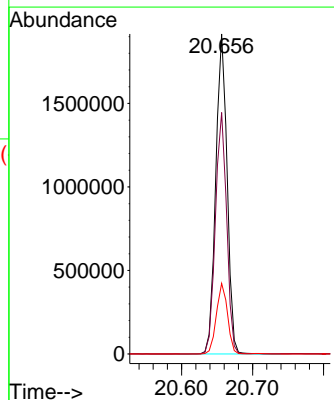
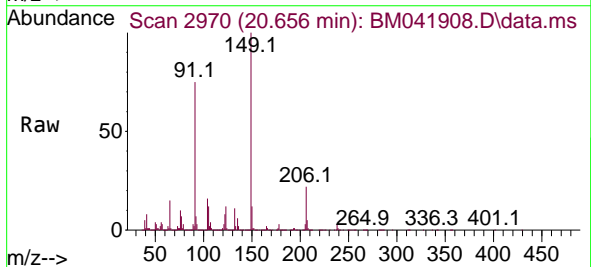
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

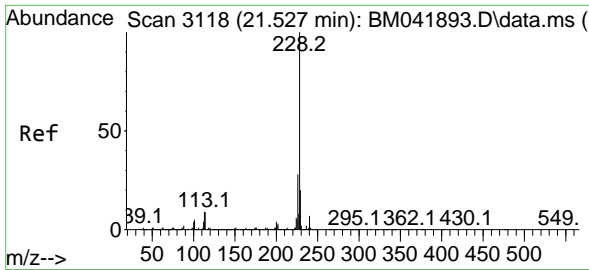
Tgt Ion:244 Resp: 7586695
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.8 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 52.284 ng
 RT: 20.656 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:149 Resp: 2115018
 Ion Ratio Lower Upper
 149 100
 91 75.4 61.7 92.5
 206 22.1 16.9 25.3

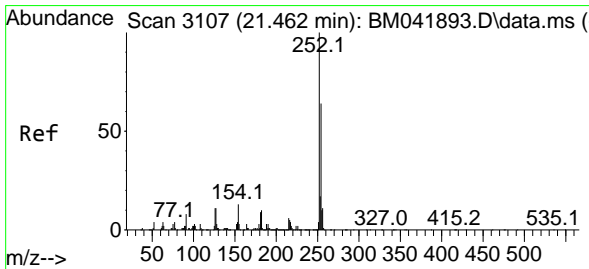
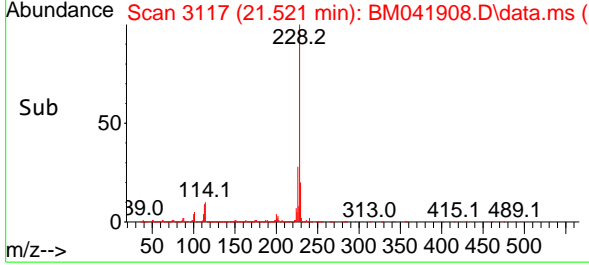
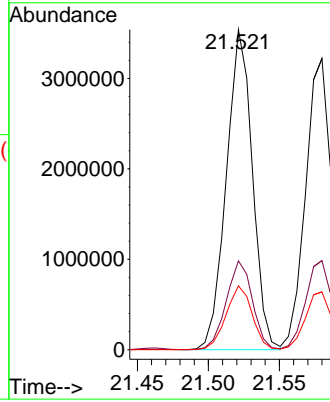
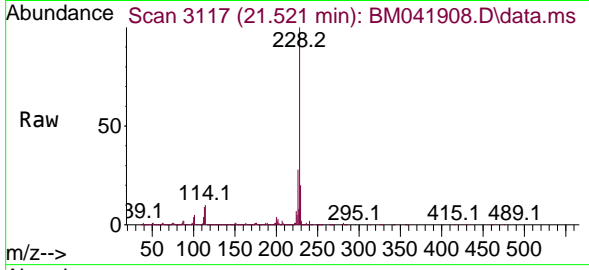




#81
 Benzo(a)anthracene
 Concen: 53.121 ng
 RT: 21.521 min Scan# 3117
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

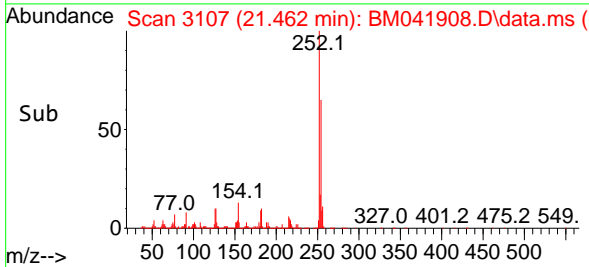
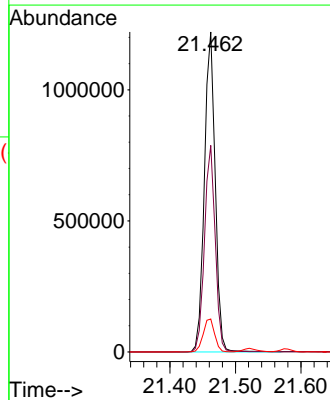
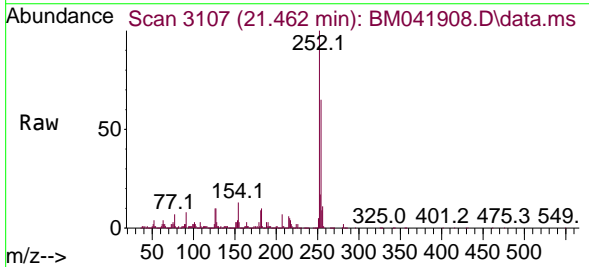
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

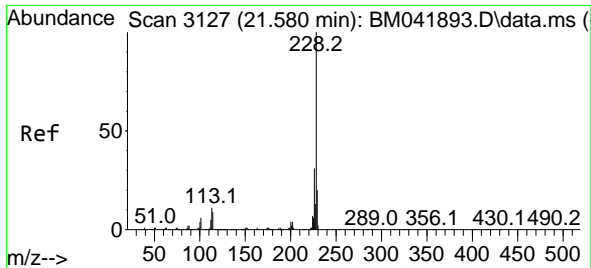
Tgt Ion:228 Resp: 4528646
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 19.9 16.1 24.1



#82
 3,3'-Dichlorobenzidine
 Concen: 46.736 ng
 RT: 21.462 min Scan# 3107
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:252 Resp: 1403161
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.3 76.9
 126 10.3 8.6 13.0



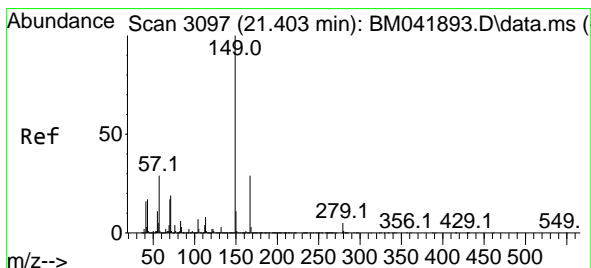
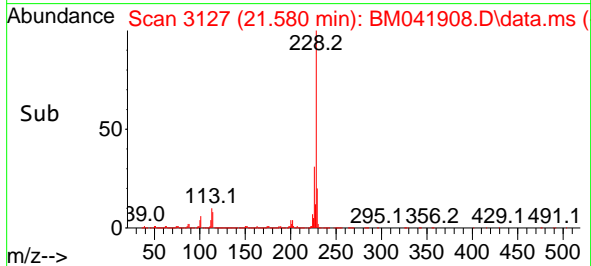
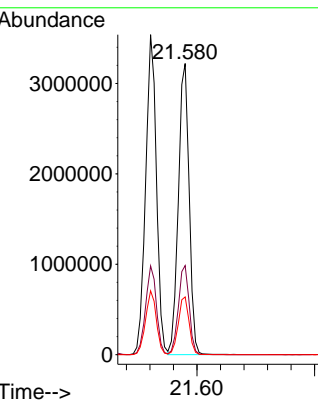
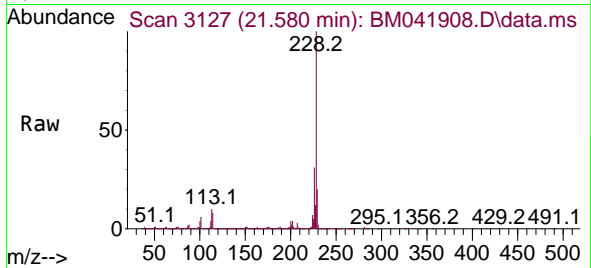


#83
 Chrysene
 Concen: 51.273 ng
 RT: 21.580 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

Tgt Ion:228 Resp: 4097092

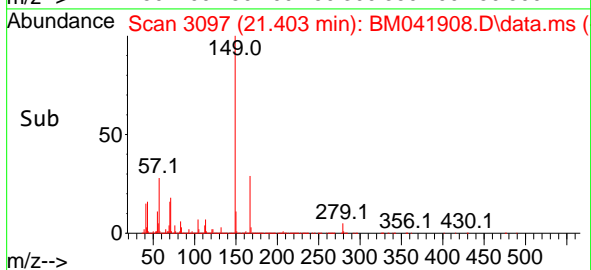
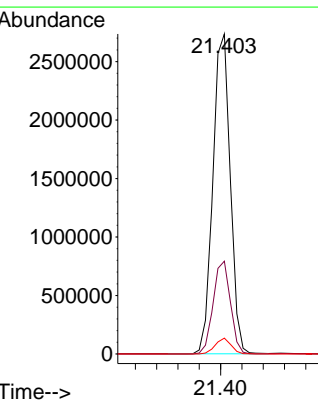
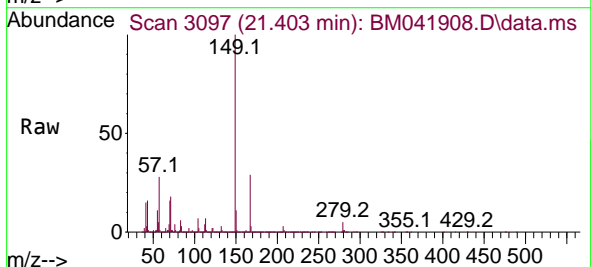
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100 | | |
| 226 | 30.6 | 24.4 | 36.6 |
| 229 | 19.8 | 16.0 | 24.0 |

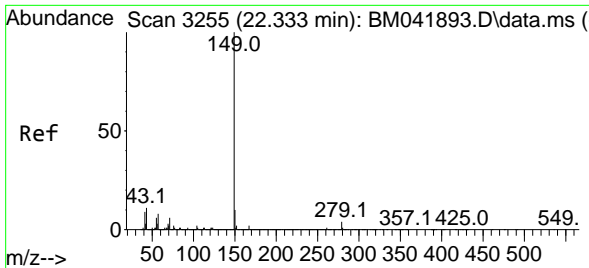


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.419 ng
 RT: 21.403 min Scan# 3097
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:149 Resp: 3085736

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 167 | 29.0 | 23.0 | 34.6 |
| 279 | 5.0 | 3.7 | 5.5 |



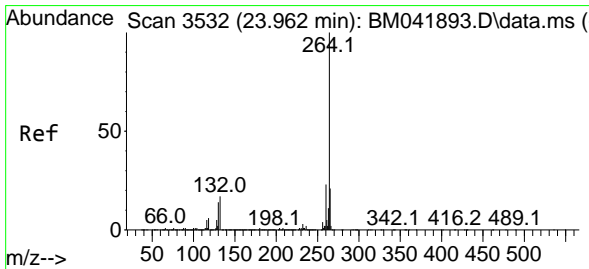
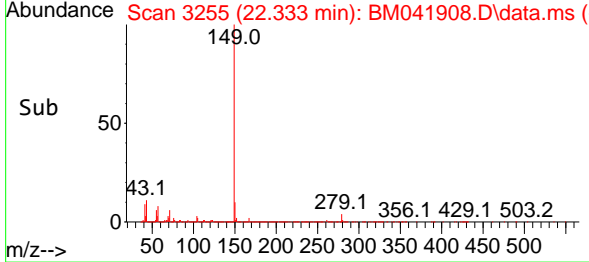
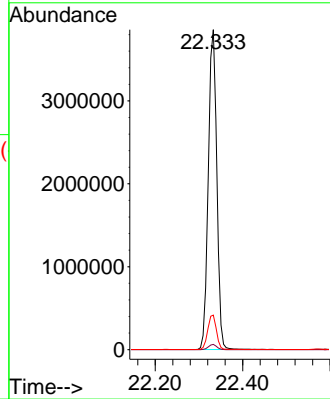
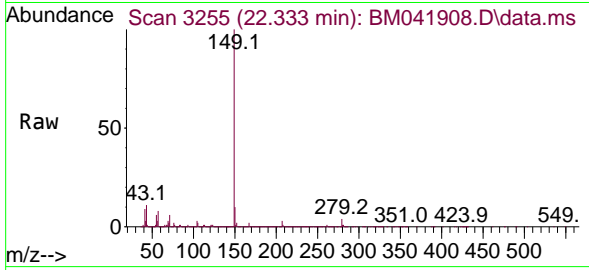


#85
 Di-n-octyl phthalate
 Concen: 51.737 ng
 RT: 22.333 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

Tgt Ion:149 Resp: 5226339

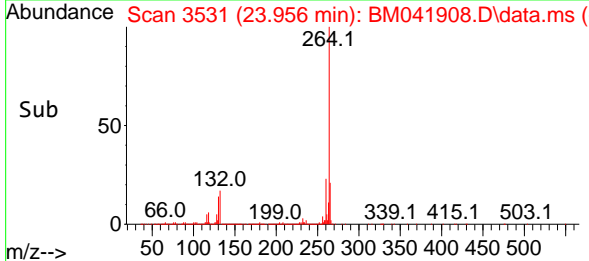
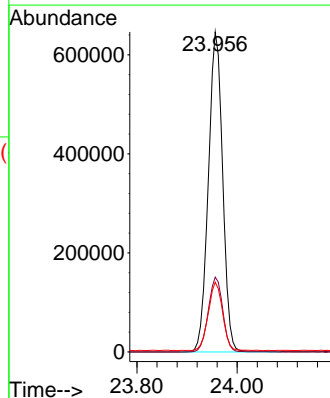
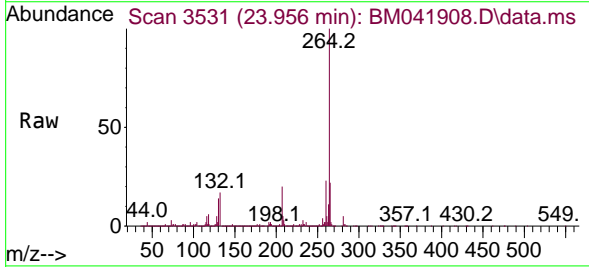
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 11.0 | 8.7 | 13.1 |

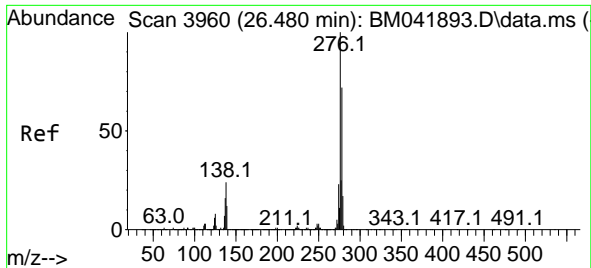


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.956 min Scan# 3531
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:264 Resp: 1280765

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100 | | |
| 260 | 23.4 | 18.6 | 28.0 |
| 265 | 21.8 | 17.0 | 25.6 |

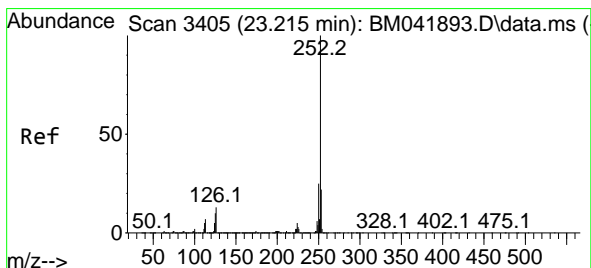
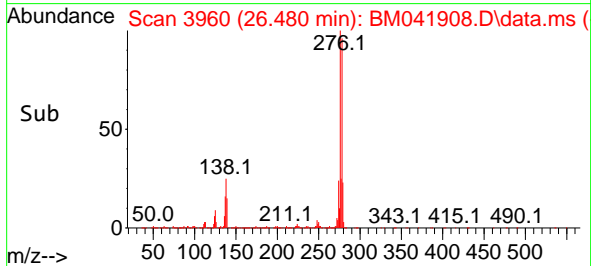
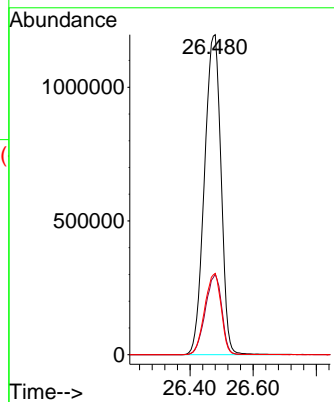
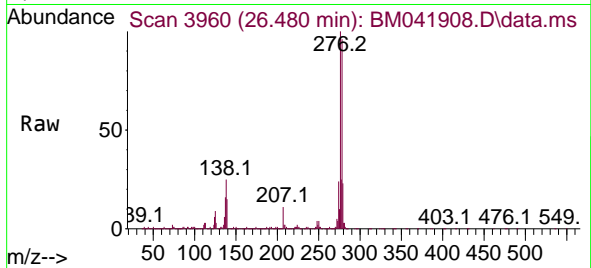




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 56.951 ng
 RT: 26.480 min Scan# 3960
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

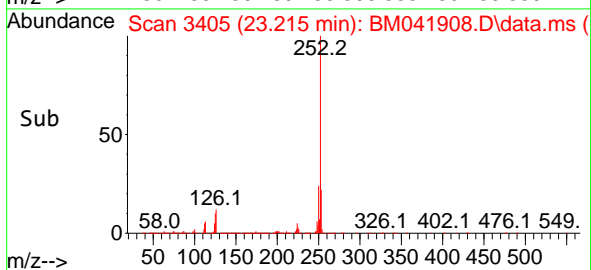
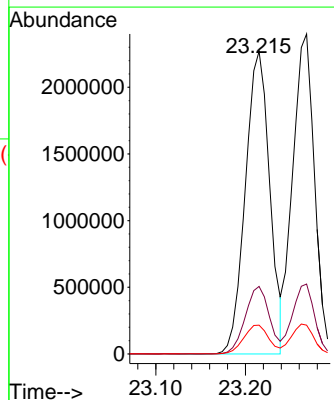
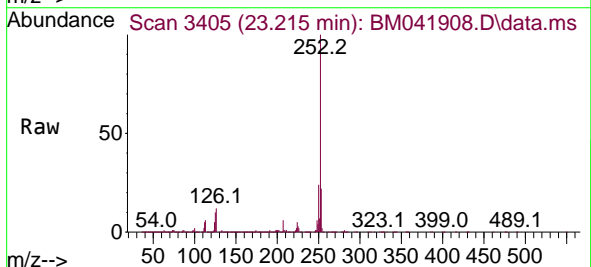
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

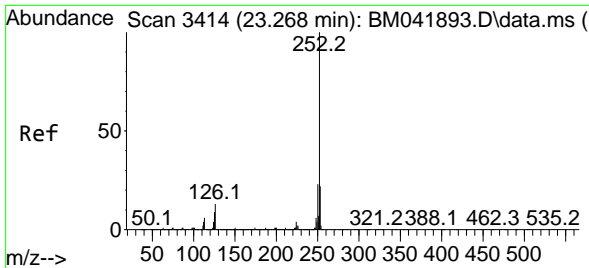
Tgt Ion:276 Resp: 4355085
 Ion Ratio Lower Upper
 276 100
 138 24.8 19.8 29.8
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 57.241 ng
 RT: 23.215 min Scan# 3405
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:252 Resp: 4280196
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.6
 125 9.5 7.8 11.6



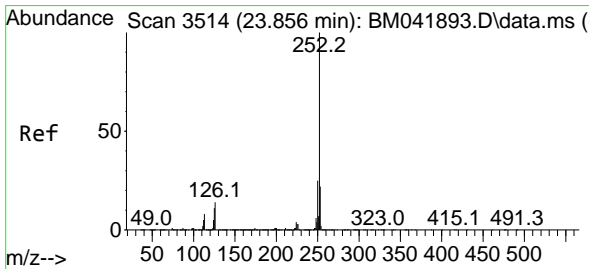
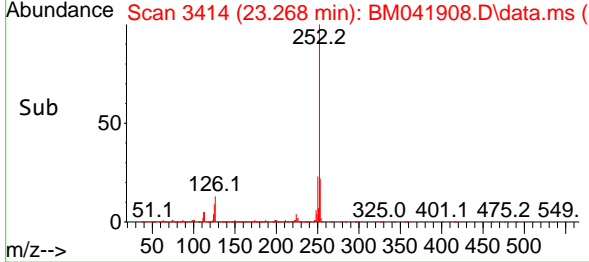
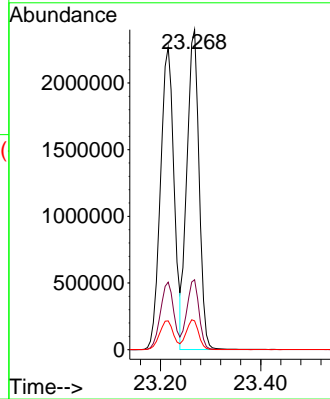
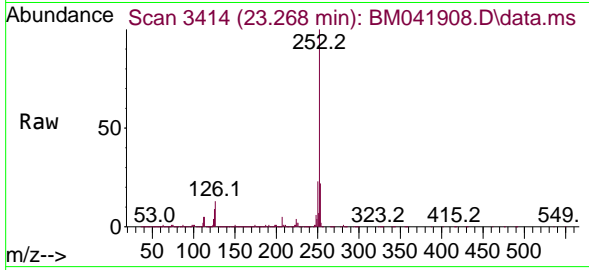


#89
 Benzo(k)fluoranthene
 Concen: 54.735 ng
 RT: 23.268 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

Tgt Ion:252 Resp: 4044411

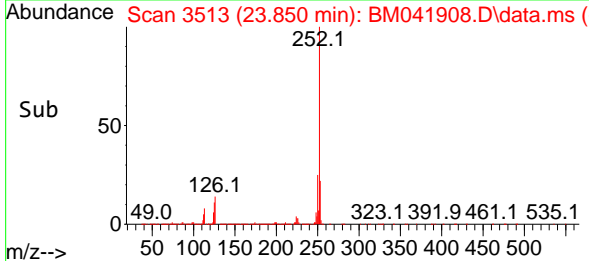
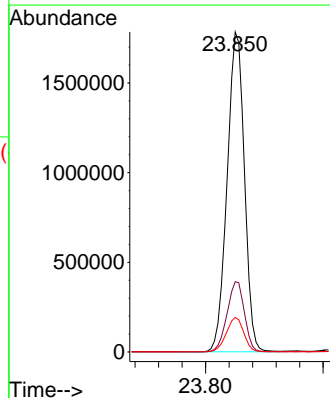
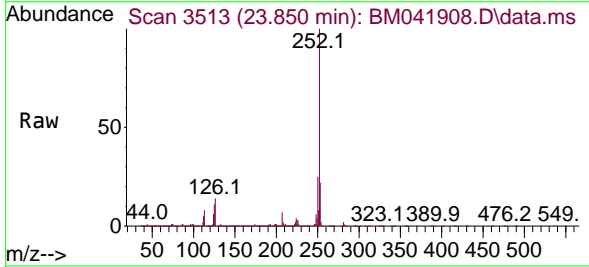
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 253 | 21.9 | 17.7 | 26.5 |
| 125 | 9.0 | 7.7 | 11.5 |

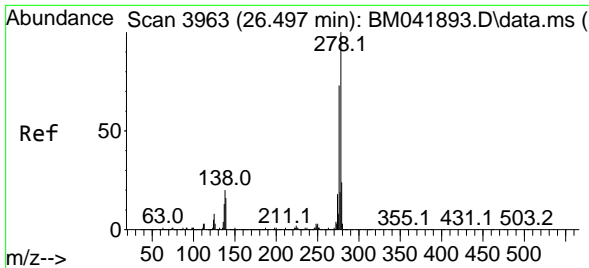


#90
 Benzo(a)pyrene
 Concen: 51.858 ng
 RT: 23.850 min Scan# 3513
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:252 Resp: 3638570

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 253 | 22.0 | 17.5 | 26.3 |
| 125 | 10.8 | 8.6 | 12.8 |



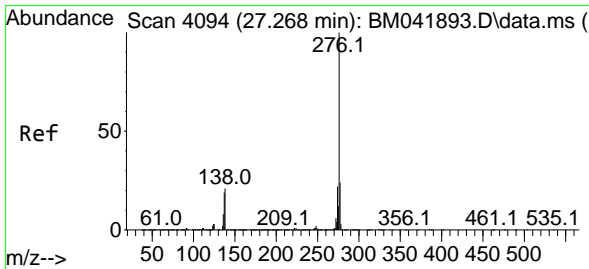
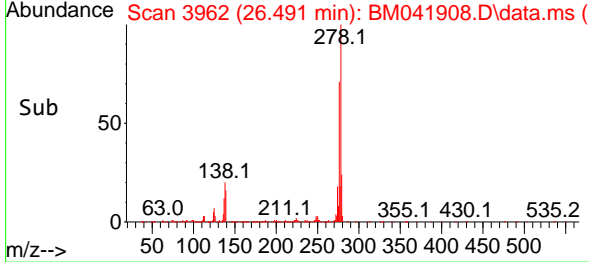
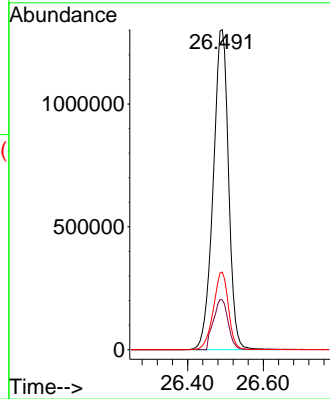
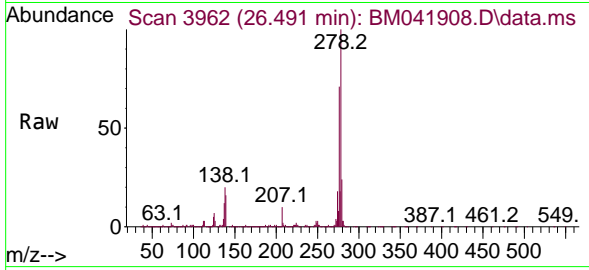


#91
 Dibenzo(a,h)anthracene
 Concen: 57.450 ng
 RT: 26.491 min Scan# 3962
 Delta R.T. -0.006 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BS

Tgt Ion:278 Resp: 3662489

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100 | | |
| 139 | 15.6 | 12.8 | 19.2 |
| 279 | 24.2 | 19.2 | 28.8 |



#92
 Benzo(g,h,i)perylene
 Concen: 57.187 ng
 RT: 27.256 min Scan# 4092
 Delta R.T. -0.012 min
 Lab File: BM041908.D
 Acq: 19 Sep 2023 17:07

Tgt Ion:276 Resp: 3483412

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100 | | |
| 277 | 23.1 | 19.4 | 29.2 |
| 138 | 21.9 | 17.0 | 25.4 |

