

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051823\  
 Data File : BP051823.D  
 Acq On : 18 May 2023 12:13  
 Operator : CG/JU  
 Sample : 02612-03MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 JREG4MSD

Quant Time: May 19 00:42:27 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 18 01:09:56 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.128  | 152  | 297650   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.957 | 136  | 1364384  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.769 | 164  | 872885   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.522 | 188  | 1839090  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.598 | 240  | 1568778  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.163 | 264  | 1514917  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.434  | 96   | 11661    | 1.522  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.881  | 84   | 924      | 0.043  | ng/u1  | 0.01     |
| 7) Phenol-d5                  | 7.275  | 99   | 369314   | 13.363 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.446  | 67   | 239901   | 15.030 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.652  | 132  | 281538   | 13.855 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.840  | 113  | 307482   | 13.963 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.305  | 128  | 145900   | 13.608 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.034 | 143  | 163057   | 13.669 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.575 | 165  | 305868   | 14.209 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.093 | 131  | 431712   | 13.555 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.169 | 166  | 1126328  | 17.076 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.463 | 160  | 1210830  | 16.050 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.951 | 143  | 183350   | 14.315 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.757 | 176  | 900453   | 16.178 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.875 | 200  | 149866   | 12.931 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.616 | 188  | 1455593  | 17.285 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.839 | 212  | 1827341  | 20.084 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.992 | 264  | 1394632  | 18.545 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.470  | 88   | 33307    | 4.046  | ng/uL  | 96       |
| 6) Benzaldehyde               | 7.258  | 77   | 176152   | 23.190 | ng/u1  | 98       |
| 8) Phenol                     | 7.305  | 94   | 340098   | 12.001 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.540  | 93   | 271199   | 11.961 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.687  | 128  | 237613   | 11.056 | ng/u1  | 96       |
| 13) 2-Methylphenol            | 8.575  | 108  | 217189   | 9.916  | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.663  | 45   | 363481   | 12.796 | ng/u1  | 98       |
| 16) Acetophenone              | 8.963  | 105  | 554301   | 16.128 | ng/u1  | 97       |
| 17) N-Nitroso-di-n-propyla... | 8.940  | 70   | 224600   | 12.460 | ng/u1  | 97       |
| 18) 4-Methylphenol            | 8.905  | 108  | 265323   | 11.006 | ng/u1  | 96       |
| 19) Hexachloroethane          | 9.222  | 117  | 97086    | 11.063 | ng/u1  | 99       |
| 22) Nitrobenzene              | 9.346  | 77   | 311734   | 11.773 | ng/u1  | 99       |
| 23) Isophorone                | 9.875  | 82   | 632377   | 11.619 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 10.063 | 139  | 145339   | 11.110 | ng/u1  | 94       |
| 26) 2,4-Dimethylphenol        | 10.116 | 107  | 150645   | 5.771  | ng/u1  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.357 | 93   | 407671   | 12.311 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.599 | 162  | 245725   | 11.301 | ng/u1  | 97       |
| 30) Naphthalene               | 11.010 | 128  | 899839   | 12.131 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 11.116 | 127  | 288532   | 8.814  | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.293 | 225  | 144906   | 11.057 | ng/u1  | 98       |
| 34) Caprolactam               | 11.887 | 113  | 86804    | 10.589 | ng/u1  | 86       |
| 35) 4-Chloro-3-methylphenol   | 12.228 | 107  | 284952   | 11.606 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.604 | 142  | 600392   | 12.013 | ng/u1  | 99       |
| 37) 1-Methylnaphthalene       | 12.822 | 142  | 624102   | 12.435 | ng/u1  | 98       |

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 Sample : 02612-03MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 JREG4MSD

Quant Time: May 19 00:42:27 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 18 01:09:56 2023  
 Response via : Initial Calibration

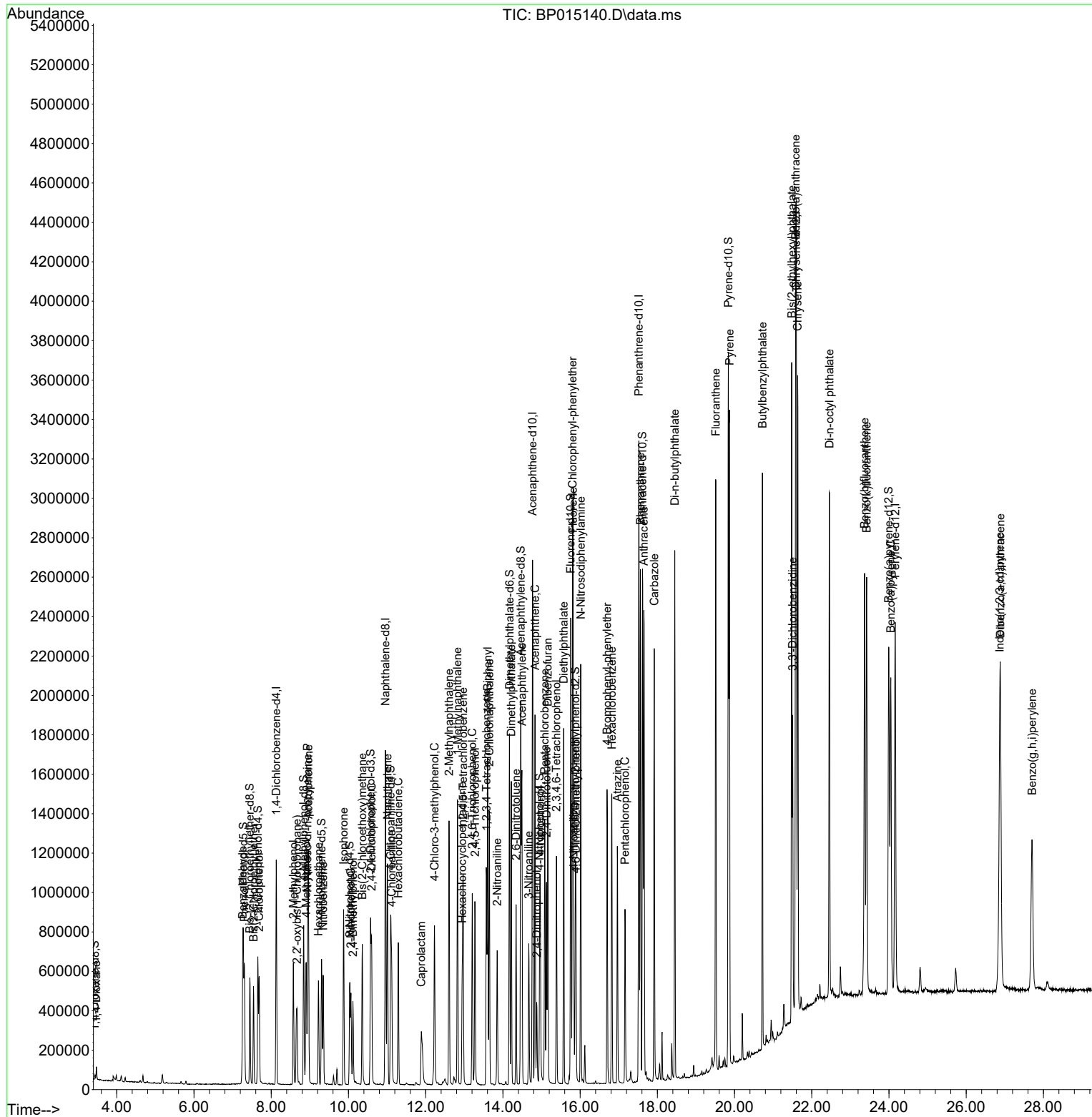
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 39) 1,2,4,5-Tetrachloroben... | 12.969 | 216  | 309242   | 11.846 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.946 | 237  | 123516   | 7.302  | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.204 | 196  | 206072   | 11.179 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.275 | 196  | 235375   | 11.776 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.604 | 154  | 840628   | 12.412 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.645 | 162  | 650072   | 12.291 | ng/ul  | 100      |
| 45) 2-Nitroaniline            | 13.851 | 65   | 185192   | 12.238 | ng/ul  | 92       |
| 47) Dimethylphthalate         | 14.216 | 163  | 918955   | 13.378 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.340 | 165  | 164418   | 12.081 | ng/ul  | 94       |
| 50) Acenaphthylene            | 14.493 | 152  | 1067074  | 12.677 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.669 | 138  | 168359   | 13.738 | ng/ul  | 95       |
| 52) Acenaphthene              | 14.834 | 153  | 750358   | 13.052 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.875 | 184  | 80909    | 8.954  | ng/ul# | 89       |
| 55) 4-Nitrophenol             | 14.969 | 109  | 129562   | 13.753 | ng/ul  | 96       |
| 56) Dibenzofuran              | 15.163 | 168  | 1056653  | 13.214 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 15.128 | 165  | 265125   | 13.463 | ng/ul  | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.387 | 232  | 207284   | 12.288 | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.575 | 149  | 940875   | 13.733 | ng/ul  | 99       |
| 61) Fluorene                  | 15.816 | 166  | 859931   | 13.382 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.804 | 204  | 406656   | 12.952 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.834 | 138  | 186263   | 17.601 | ng/ul  | 95       |
| 66) 4,6-Dinitro-2-methylph... | 15.892 | 198  | 154817   | 12.943 | ng/ul  | 100      |
| 67) N-Nitrosodiphenylamine    | 16.016 | 169  | 736833   | 13.626 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.698 | 248  | 246190   | 12.996 | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 16.822 | 284  | 297639   | 13.296 | ng/ul  | 98       |
| 70) Atrazine                  | 16.963 | 200  | 191647   | 9.588  | ng/ul  | 99       |
| 71) Pentachlorophenol         | 17.163 | 266  | 142528   | 10.179 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.563 | 178  | 1459490  | 14.574 | ng/ul  | 100      |
| 74) Anthracene                | 17.651 | 178  | 1434180  | 14.162 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.575 | 216  | 320769   | 12.302 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 15.081 | 250  | 331341   | 12.655 | ng/uL  | 100      |
| 77) Carbazole                 | 17.922 | 167  | 1373202  | 15.464 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.451 | 149  | 1751670  | 15.318 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.516 | 202  | 1760923  | 15.879 | ng/ul  | 99       |
| 82) Pyrene                    | 19.869 | 202  | 1890158  | 16.505 | ng/ul  | 100      |
| 83) Butylbenzylphthalate      | 20.722 | 149  | 772840   | 15.222 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.504 | 252  | 419985   | 12.190 | ng/ul  | 96       |
| 85) Benzo(a)anthracene        | 21.580 | 228  | 1670900  | 15.404 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.480 | 149  | 1074155  | 14.696 | ng/ul  | 99       |
| 87) Chrysene                  | 21.633 | 228  | 1612938  | 15.555 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.457 | 149  | 1733394  | 16.707 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.369 | 252  | 1518022  | 15.806 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.421 | 252  | 1555807  | 16.871 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.045 | 252  | 1265896  | 14.913 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.868 | 276  | 1424065  | 12.956 | ng/ul  | 100      |
| 95) Dibenzo(a,h)anthracene    | 26.886 | 278  | 1188165  | 13.169 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.704 | 276  | 1044564  | 11.654 | ng/ul  | 98       |

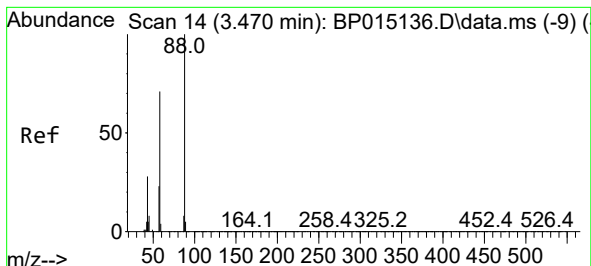
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051823\  
 Data File : BP05140.D  
 Acq On : 18 May 2023 12:13  
 Operator : CG/JU  
 Sample : 02612-03MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 JREG4MSD

Quant Time: May 19 00:42:27 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 18 01:09:56 2023  
 Response via : Initial Calibration

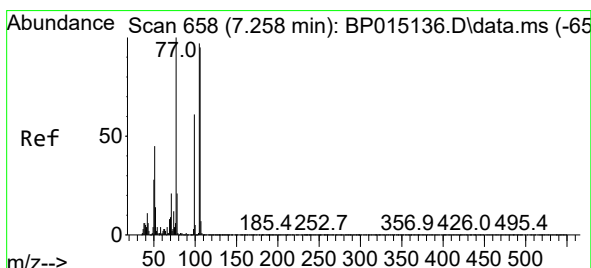
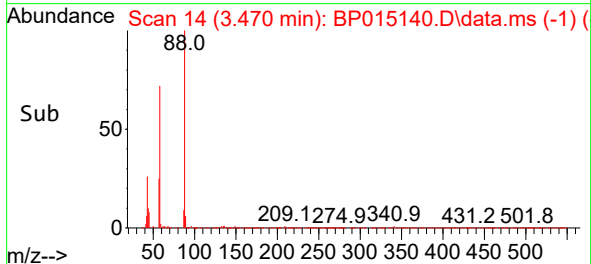
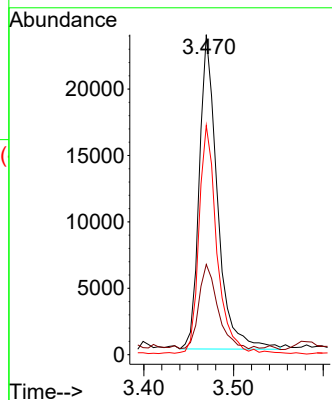
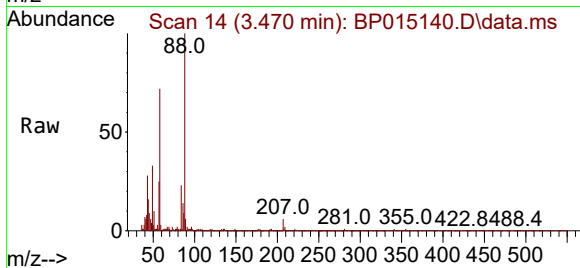




#2  
1,4-Dioxane  
Concen: 4.046 ng/uL  
RT: 3.470 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

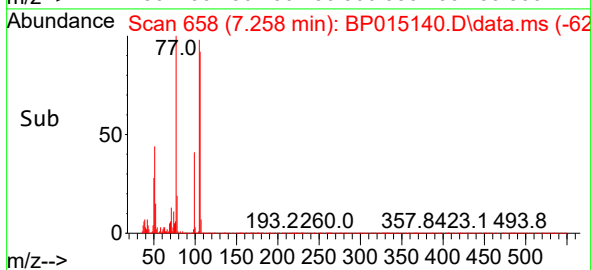
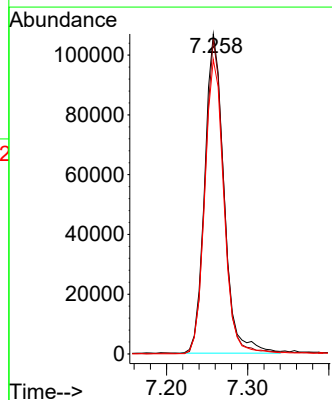
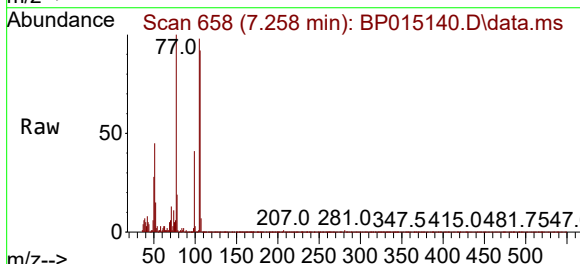
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

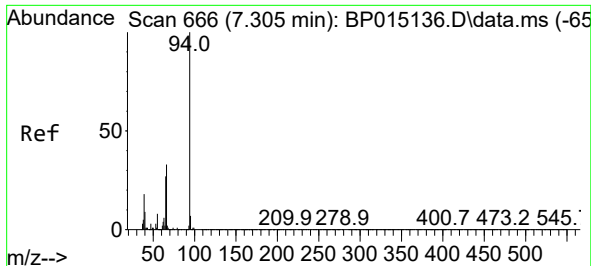
Tgt Ion: 88 Resp: 33307  
Ion Ratio Lower Upper  
88 100  
43 28.2 20.4 30.6  
58 71.6 55.4 83.2



#6  
Benzaldehyde  
Concen: 23.190 ng/uL  
RT: 7.258 min Scan# 658  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion: 77 Resp: 176152  
Ion Ratio Lower Upper  
77 100  
105 98.4 76.9 115.3  
106 91.9 75.0 112.6

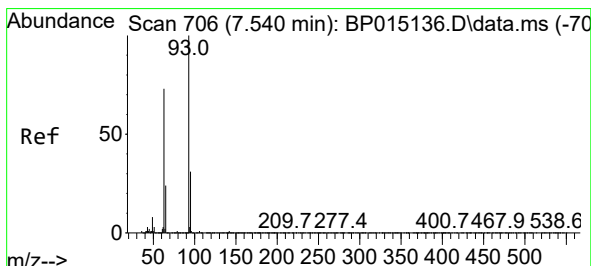
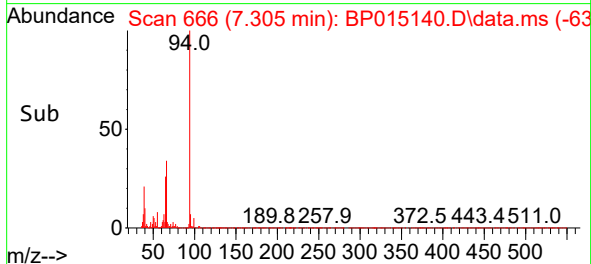
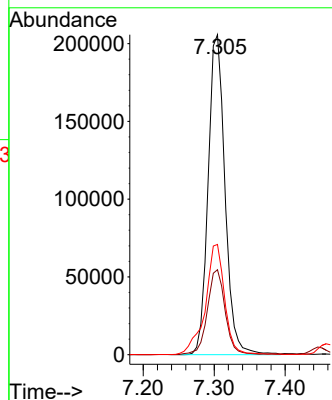
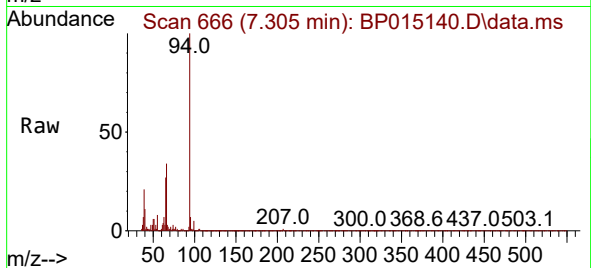




#8  
Phenol  
Concen: 12.001 ng/ul  
RT: 7.305 min Scan# 666  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

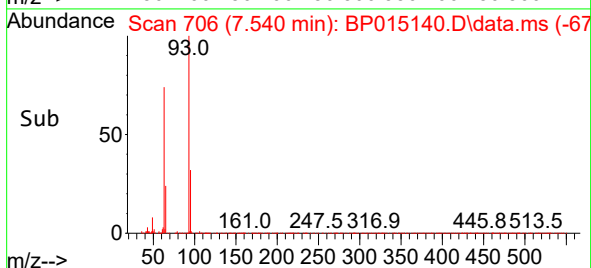
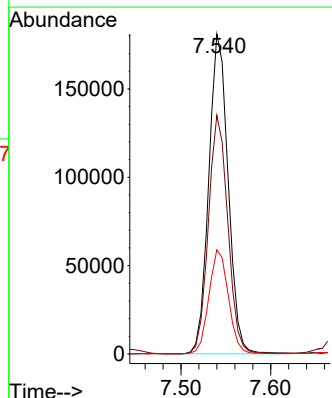
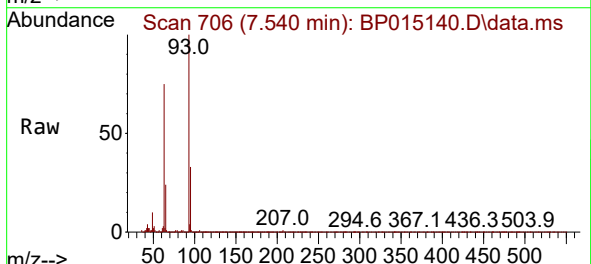
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

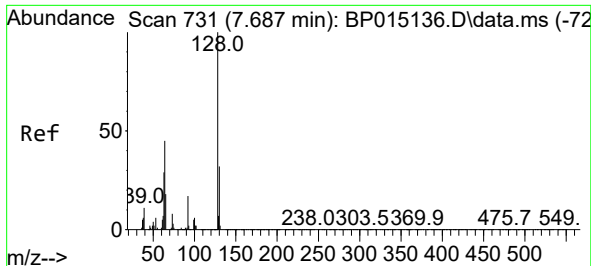
Tgt Ion: 94 Resp: 340098  
Ion Ratio Lower Upper  
94 100  
65 26.5 20.6 31.0  
66 34.5 26.1 39.1



#10  
Bis(2-Chloroethyl)ether  
Concen: 11.961 ng/ul  
RT: 7.540 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion: 93 Resp: 271199  
Ion Ratio Lower Upper  
93 100  
63 74.6 58.0 87.0  
95 32.6 26.4 39.6

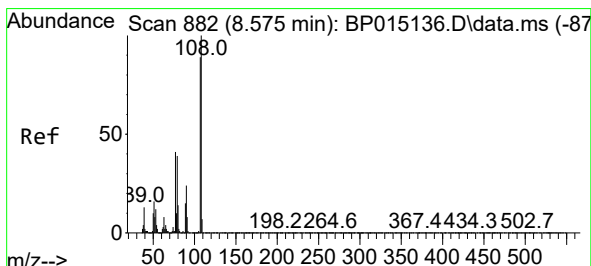
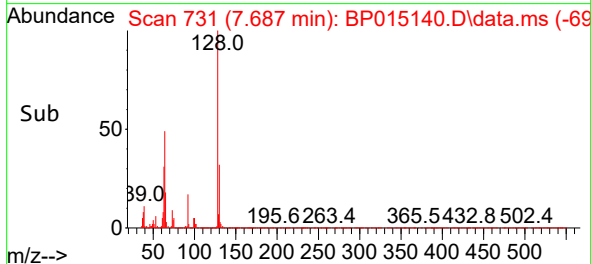
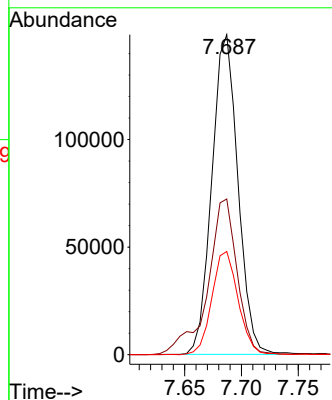
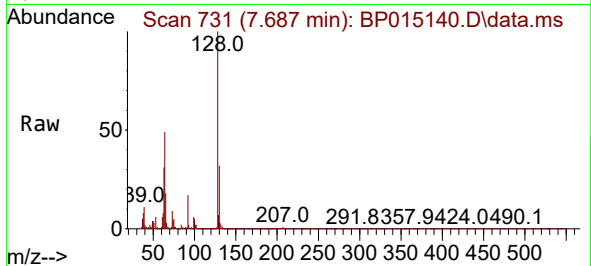




#12  
2-Chlorophenol  
Concen: 11.056 ng/ul  
RT: 7.687 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

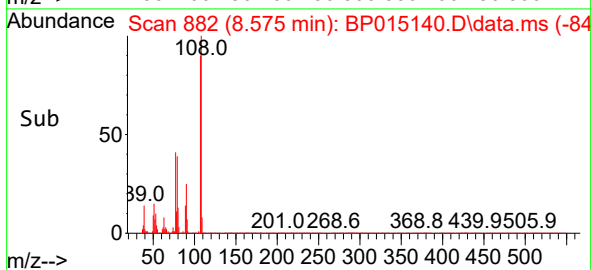
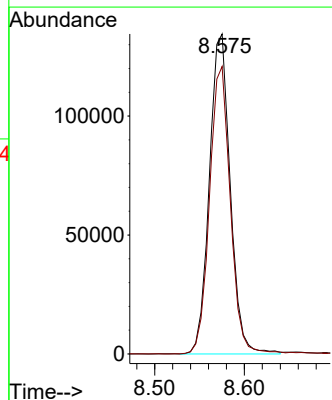
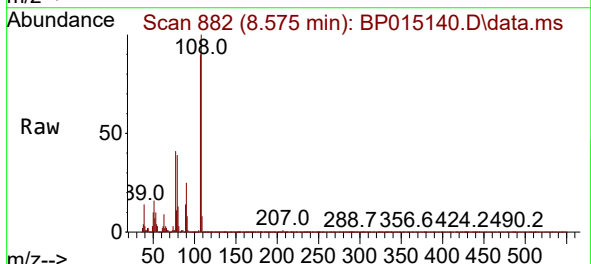
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

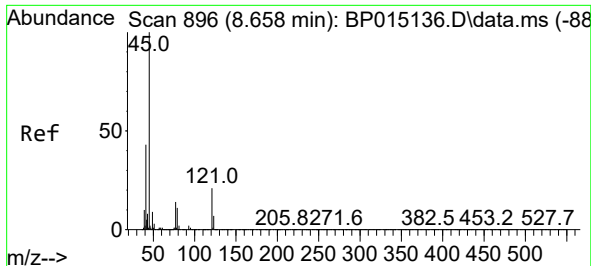
Tgt Ion:128 Resp: 237613  
Ion Ratio Lower Upper  
128 100  
64 48.6 36.2 54.2  
130 32.2 26.3 39.5



#13  
2-Methylphenol  
Concen: 9.916 ng/ul  
RT: 8.575 min Scan# 882  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion:108 Resp: 217189  
Ion Ratio Lower Upper  
108 100  
107 89.8 71.8 107.6

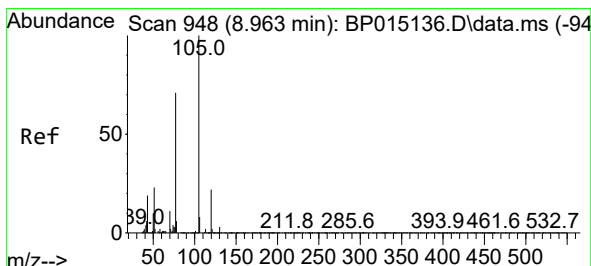
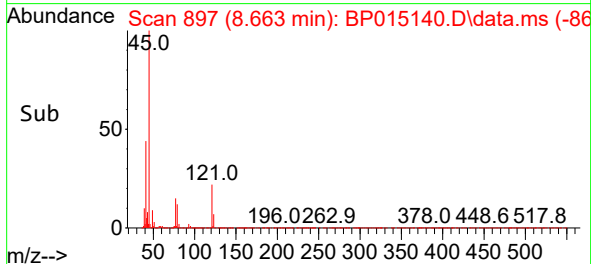
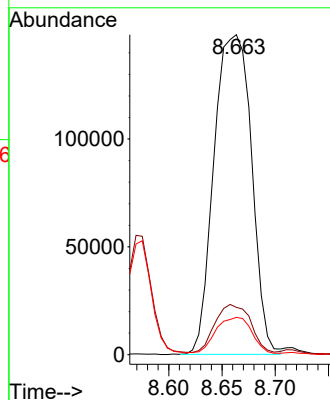
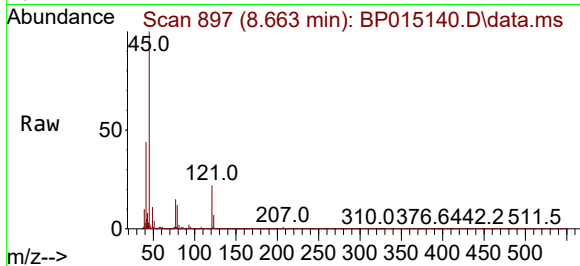




#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 12.796 ng/ul  
RT: 8.663 min Scan# 896  
Delta R.T. 0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

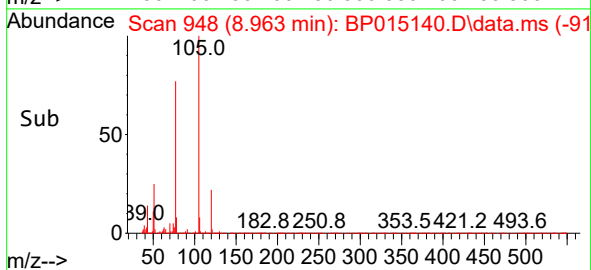
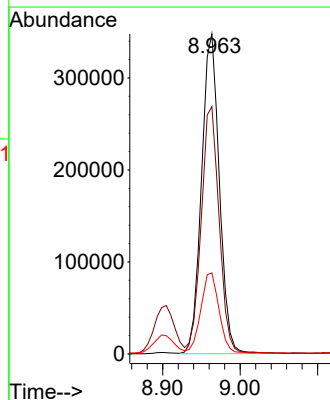
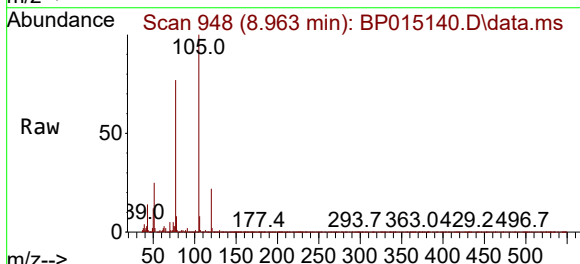
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

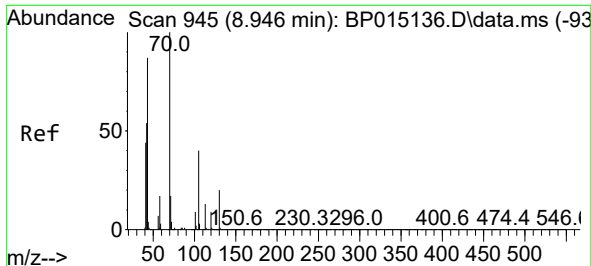
Tgt Ion: 45 Resp: 363481  
Ion Ratio Lower Upper  
45 100  
77 14.8 12.8 19.2  
79 11.7 9.5 14.3



#16  
Acetophenone  
Concen: 16.128 ng/ul  
RT: 8.963 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion: 105 Resp: 554301  
Ion Ratio Lower Upper  
105 100  
77 77.3 59.4 89.2  
51 25.4 19.2 28.8

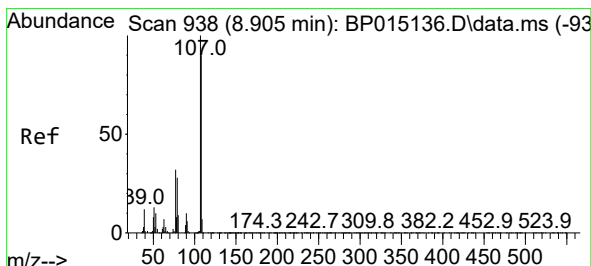
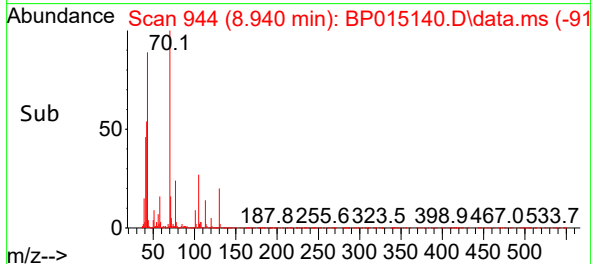
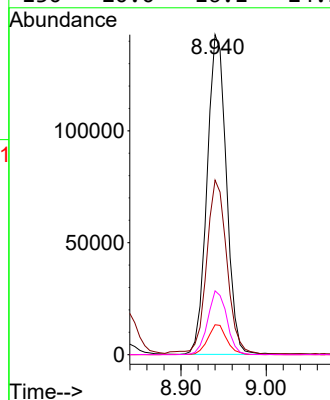
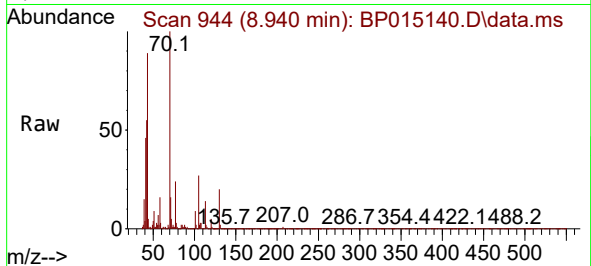




#17  
N-Nitroso-di-n-propylamine  
Concen: 12.460 ng/ul  
RT: 8.940 min Scan# 945  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

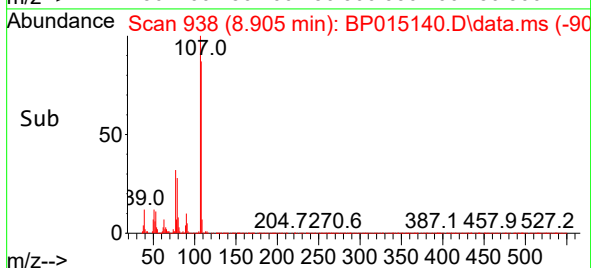
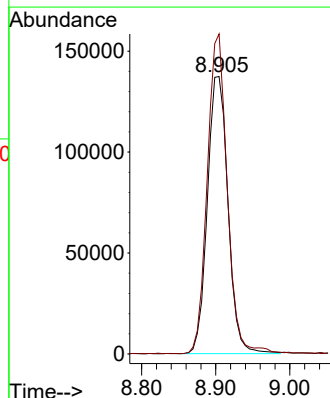
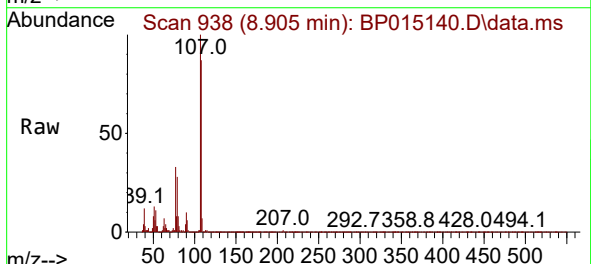
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BNA\_P  
ClientSampleId :  
JREG4MSD

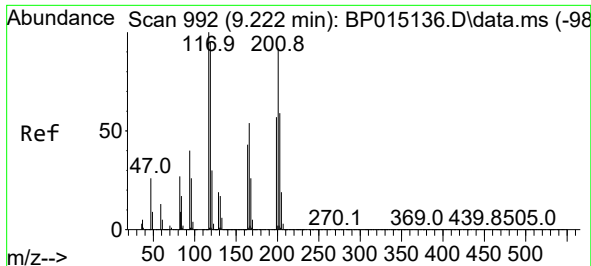
Tgt Ion: 70 Resp: 224600  
Ion Ratio Lower Upper  
70 100  
42 54.5 41.0 61.6  
101 9.4 7.9 11.9  
130 20.0 16.1 24.1



#18  
4-Methylphenol  
Concen: 11.006 ng/ul  
RT: 8.905 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion: 108 Resp: 265323  
Ion Ratio Lower Upper  
108 100  
107 115.3 88.5 132.7

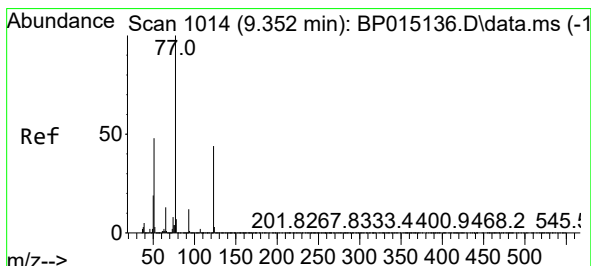
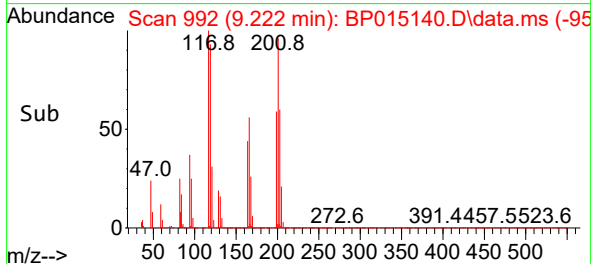
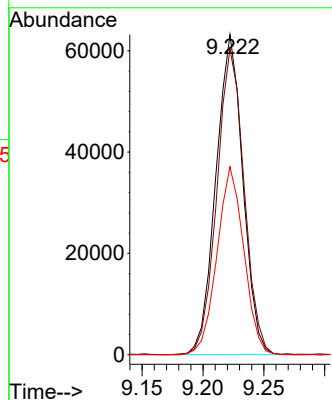
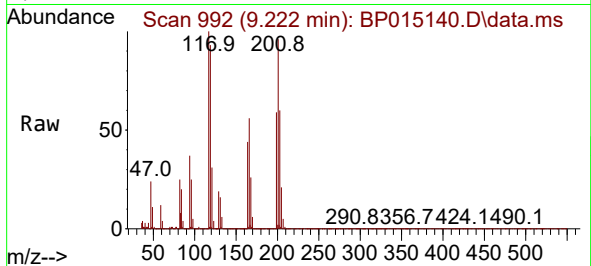




#19  
Hexachloroethane  
Concen: 11.063 ng/ul  
RT: 9.222 min Scan# 992  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

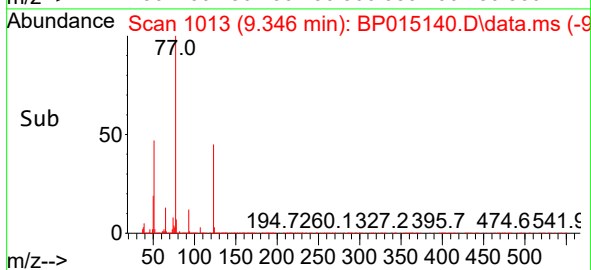
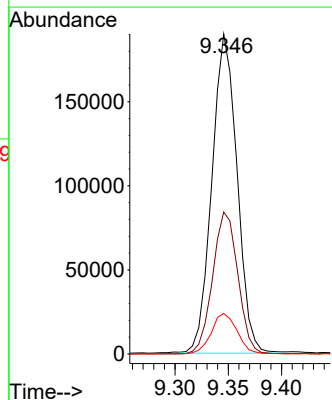
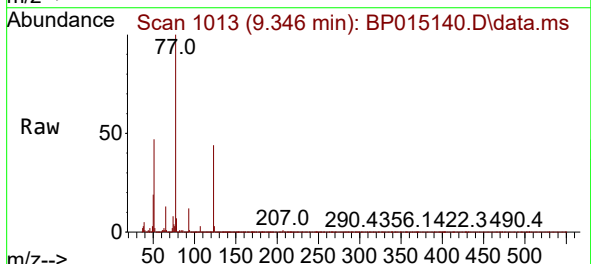
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

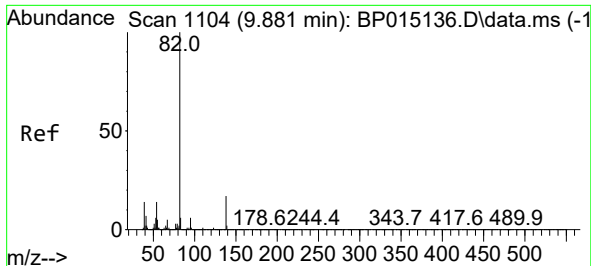
Tgt Ion:117 Resp: 97086  
Ion Ratio Lower Upper  
117 100  
201 95.6 75.8 113.8  
199 58.7 46.5 69.7



#22  
Nitrobenzene  
Concen: 11.773 ng/ul  
RT: 9.346 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion: 77 Resp: 311734  
Ion Ratio Lower Upper  
77 100  
123 44.4 36.2 54.2  
65 12.7 10.1 15.1

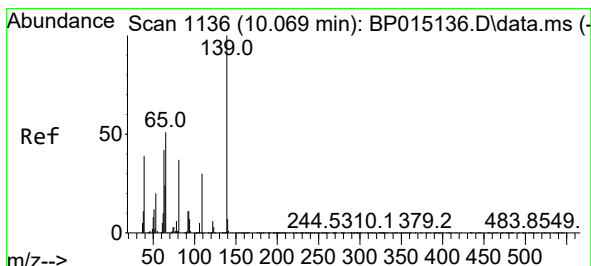
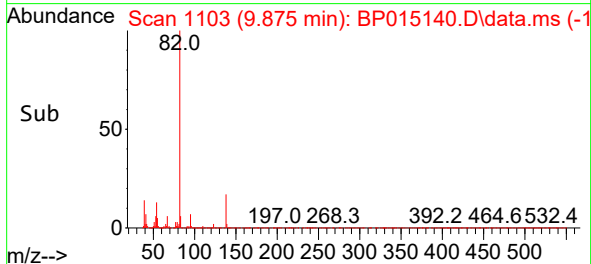
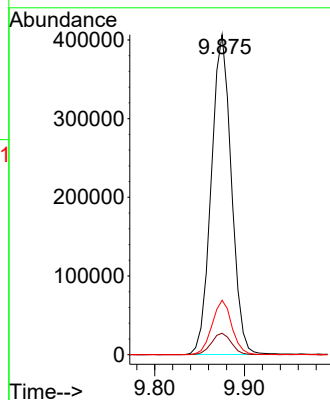
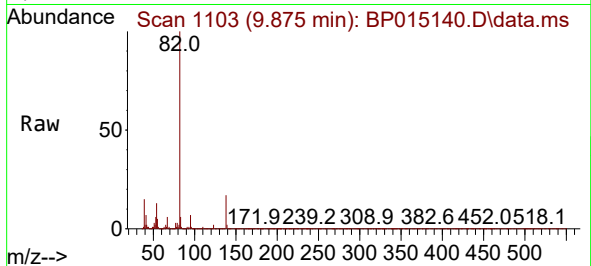




#23  
Isophorone  
Concen: 11.619 ng/ul  
RT: 9.875 min Scan# 1103  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

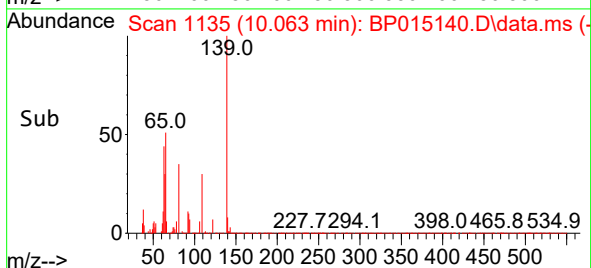
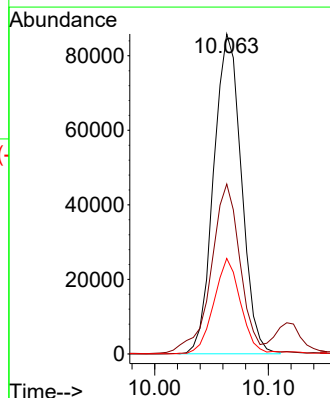
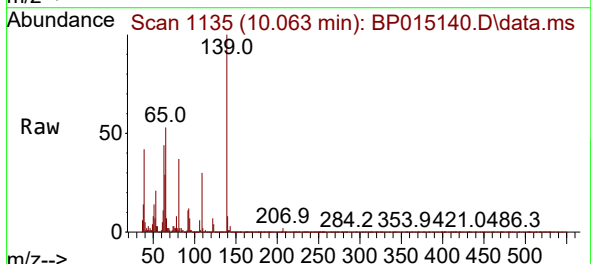
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

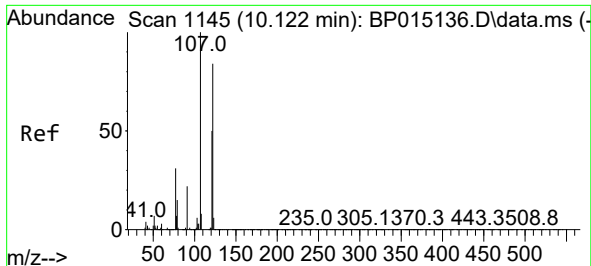
Tgt Ion: 82 Resp: 632377  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.4 8.0  
138 17.0 13.6 20.4



#25  
2-Nitrophenol  
Concen: 11.110 ng/ul  
RT: 10.063 min Scan# 1135  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion: 139 Resp: 145339  
Ion Ratio Lower Upper  
139 100  
65 53.1 38.4 57.6  
109 29.8 22.2 33.2

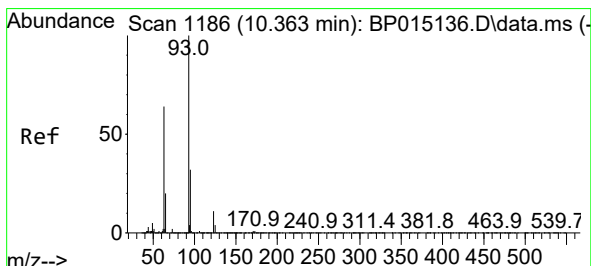
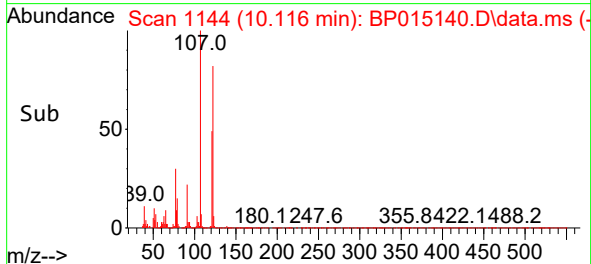
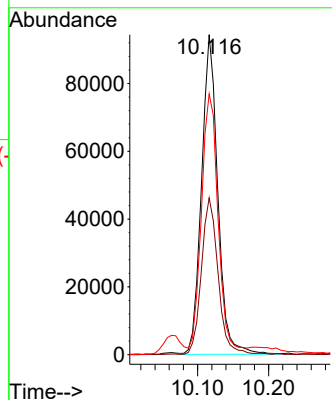
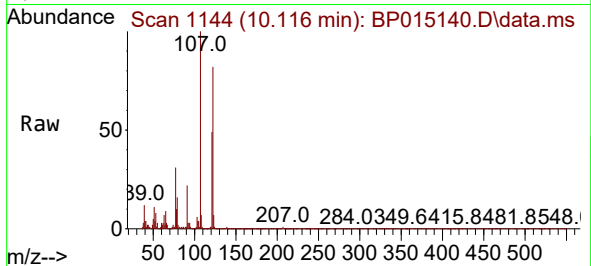




#26  
2,4-Dimethylphenol  
Concen: 5.771 ng/ul  
RT: 10.116 min Scan# 1144  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

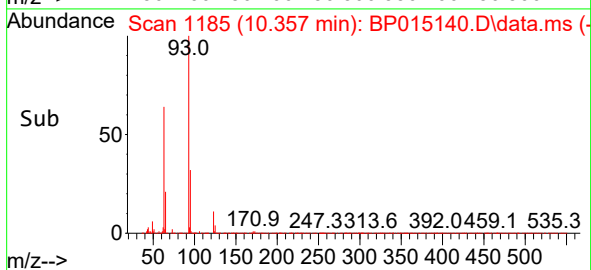
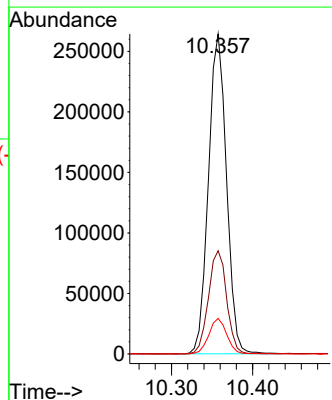
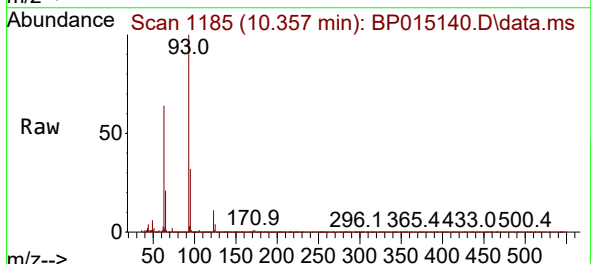
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

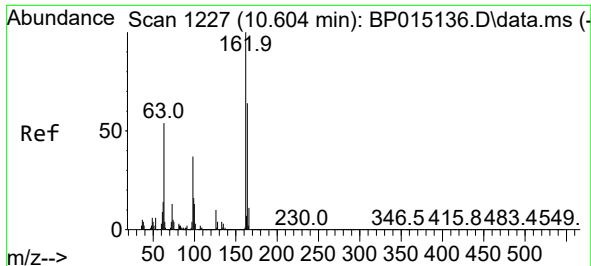
Tgt Ion:107 Resp: 150645  
Ion Ratio Lower Upper  
107 100  
121 49.0 41.0 61.6  
122 81.5 69.5 104.3



#27  
Bis(2-Chloroethoxy)methane  
Concen: 12.311 ng/ul  
RT: 10.357 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion: 93 Resp: 407671  
Ion Ratio Lower Upper  
93 100  
95 32.3 26.7 40.1  
123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 11.301 ng/ul

RT: 10.599 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

Instrument :

BNA\_P

ClientSampleId :

JREG4MSD

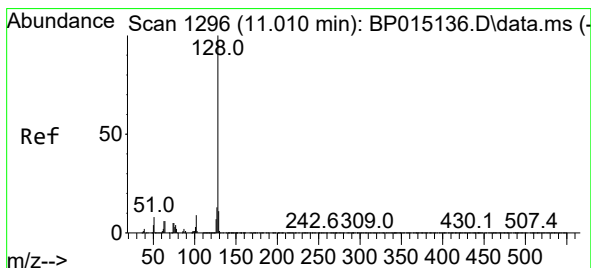
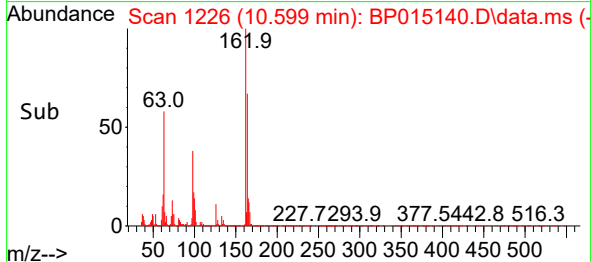
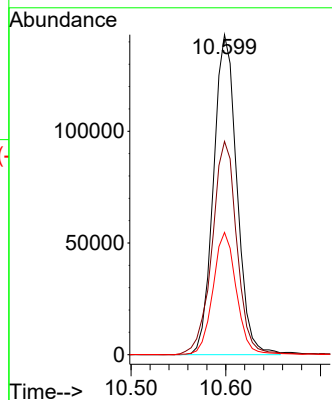
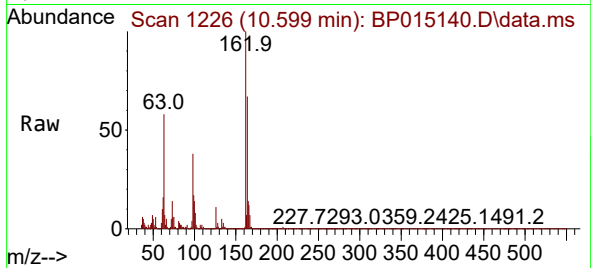
Tgt Ion:162 Resp: 245725

Ion Ratio Lower Upper

162 100

164 66.7 52.0 78.0

98 38.2 28.9 43.3



#30

Naphthalene

Concen: 12.131 ng/ul

RT: 11.010 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

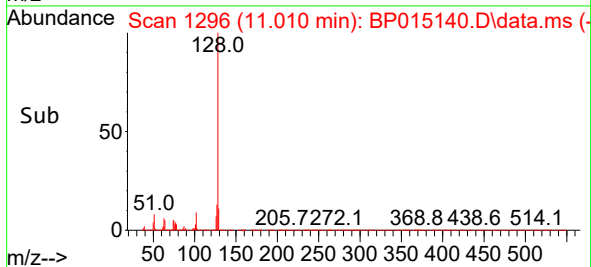
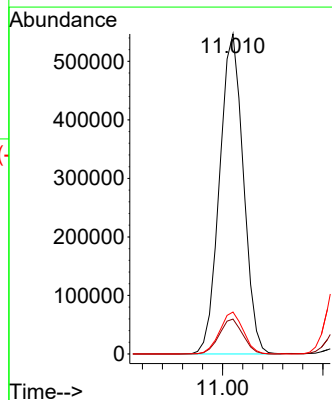
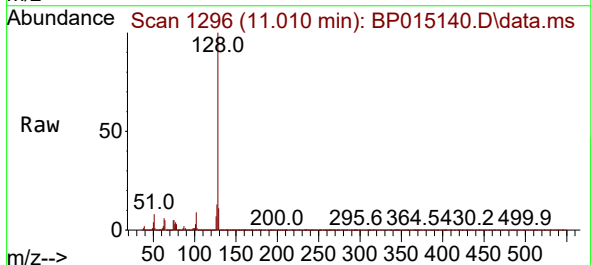
Tgt Ion:128 Resp: 899839

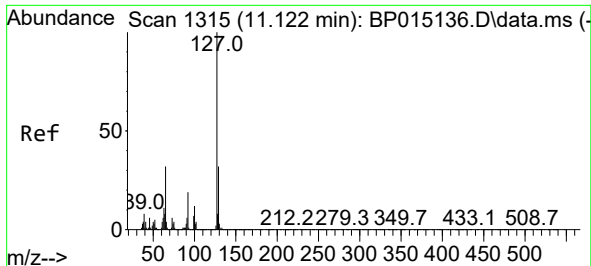
Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

127 13.1 10.6 15.8

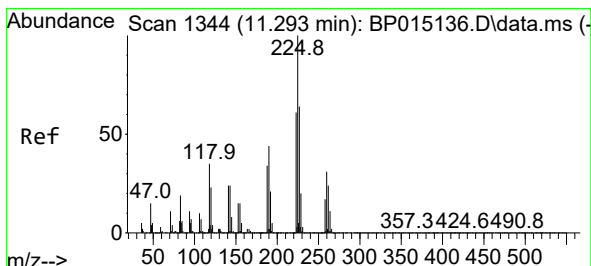
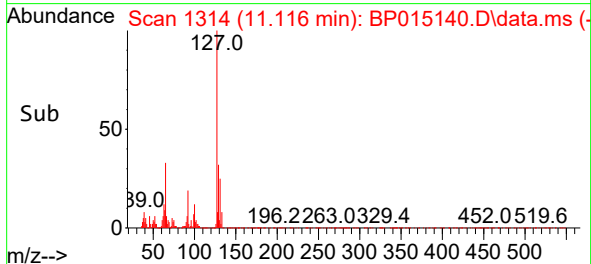
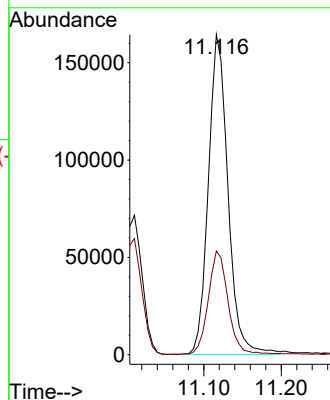
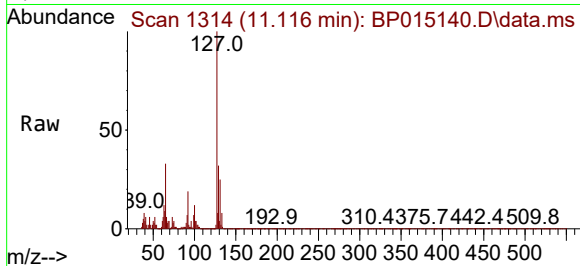




#32  
4-Chloroaniline  
Concen: 8.814 ng/ul  
RT: 11.116 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

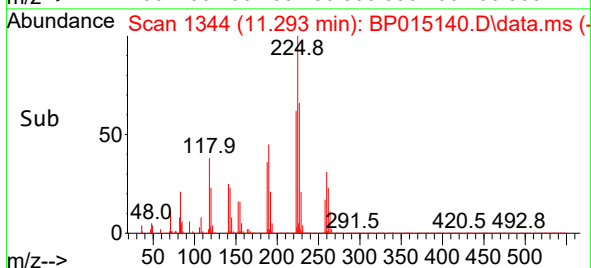
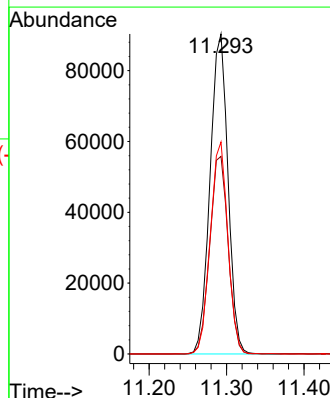
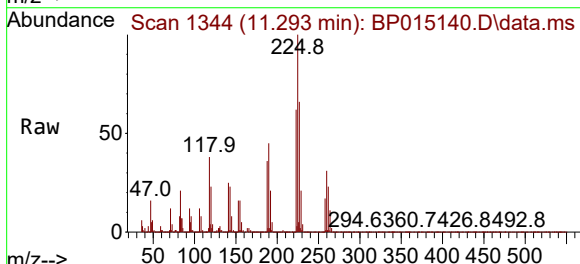
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

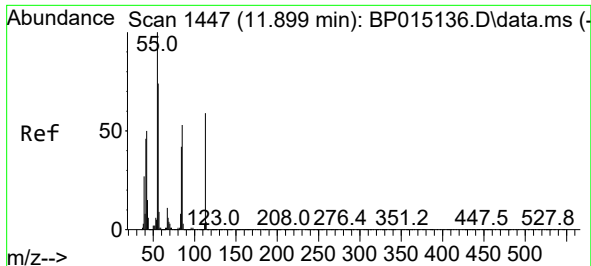
Tgt Ion:127 Resp: 288532  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.8 38.8



#33  
Hexachlorobutadiene  
Concen: 11.057 ng/ul  
RT: 11.293 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion:225 Resp: 144906  
Ion Ratio Lower Upper  
225 100  
223 61.7 51.0 76.6  
227 66.3 52.2 78.4

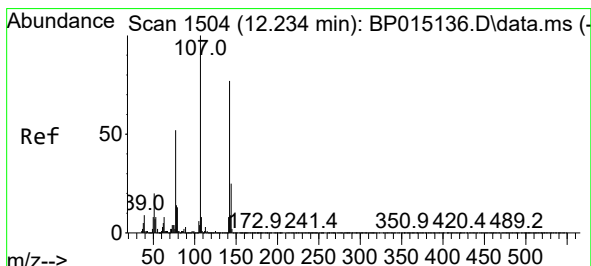
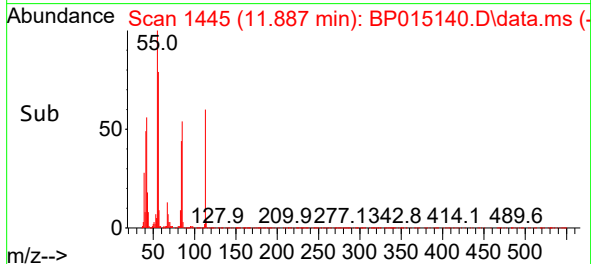
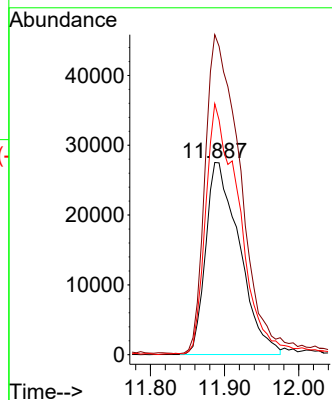
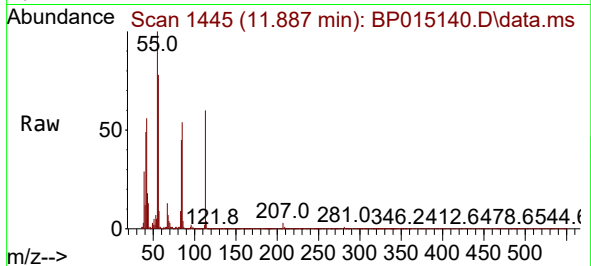




#34  
Caprolactam  
Concen: 10.589 ng/ul  
RT: 11.887 min Scan# 1445  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

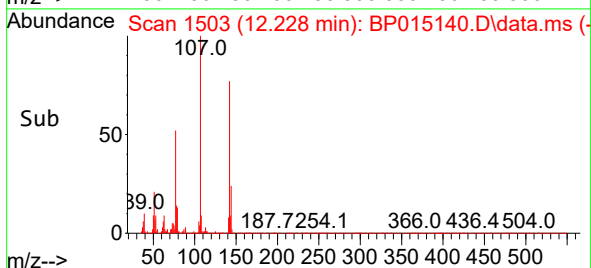
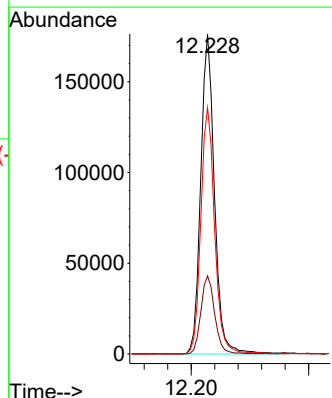
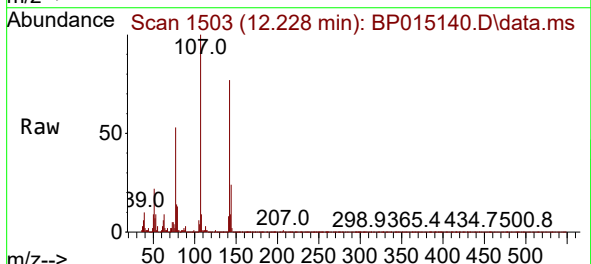
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

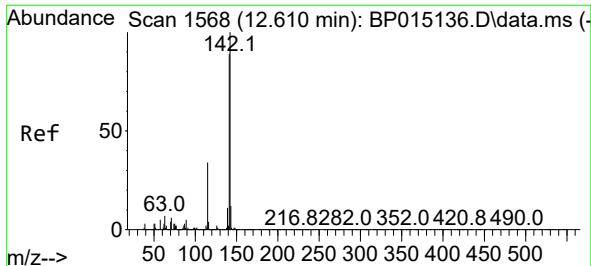
Tgt Ion:113 Resp: 86804  
Ion Ratio Lower Upper  
113 100  
55 166.5 121.2 181.8  
56 130.5 90.2 135.4



#35  
4-Chloro-3-methylphenol  
Concen: 11.606 ng/ul  
RT: 12.228 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion:107 Resp: 284952  
Ion Ratio Lower Upper  
107 100  
144 24.4 20.3 30.5  
142 77.0 63.2 94.8

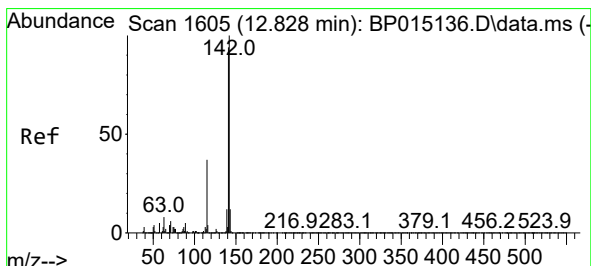
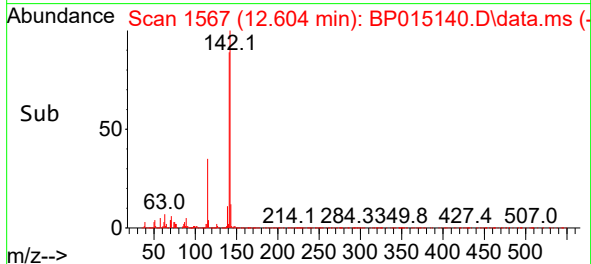
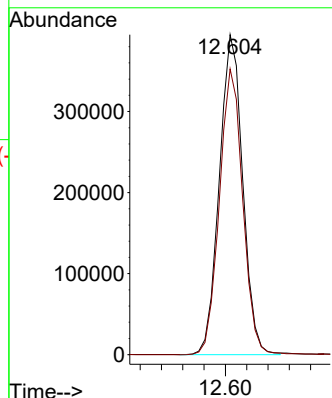
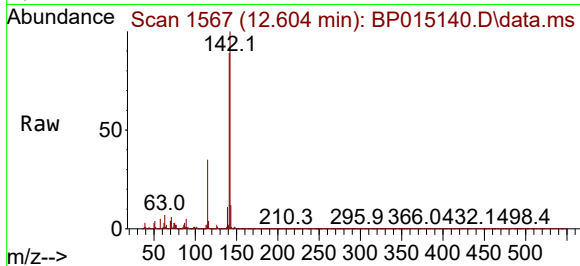




#36  
2-Methylnaphthalene  
Concen: 12.013 ng/ul  
RT: 12.604 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

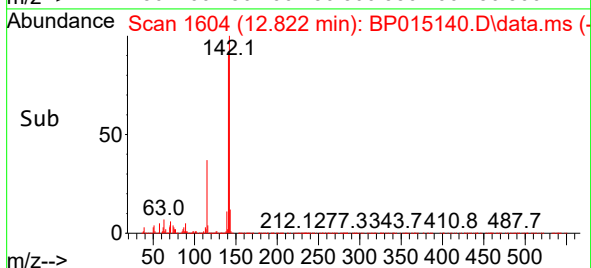
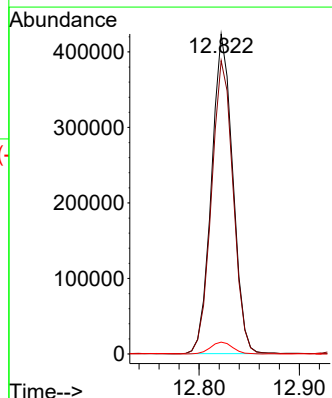
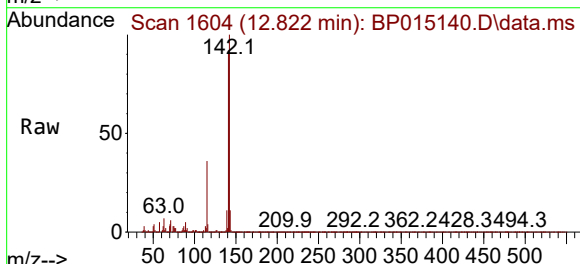
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

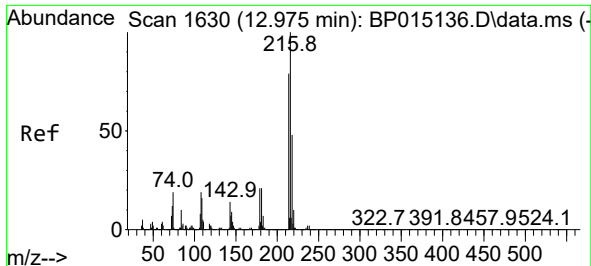
Tgt Ion:142 Resp: 600392  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.0 106.6



#37  
1-Methylnaphthalene  
Concen: 12.435 ng/ul  
RT: 12.822 min Scan# 1604  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion:142 Resp: 624102  
Ion Ratio Lower Upper  
142 100  
141 91.7 74.6 112.0  
116 3.7 2.9 4.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.846 ng/ul

RT: 12.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

Instrument :

BNA\_P

ClientSampleId :

JREG4MSD

Tgt Ion:216 Resp: 309242

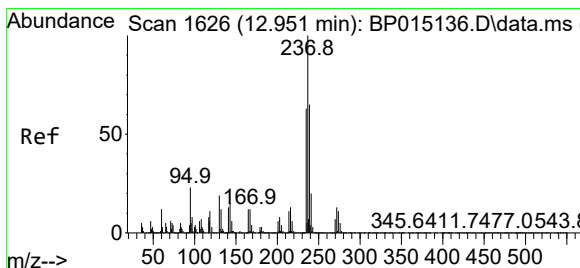
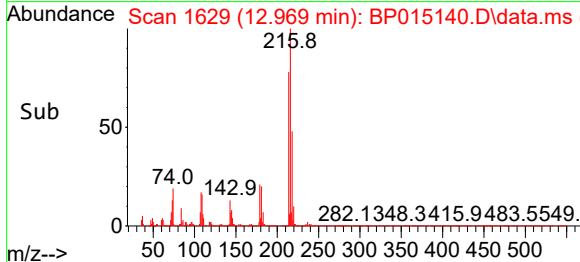
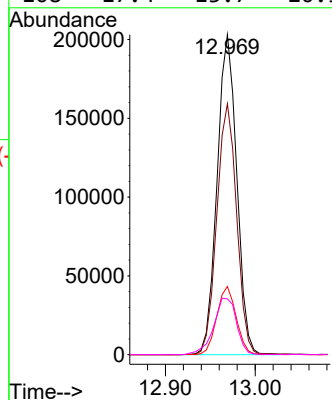
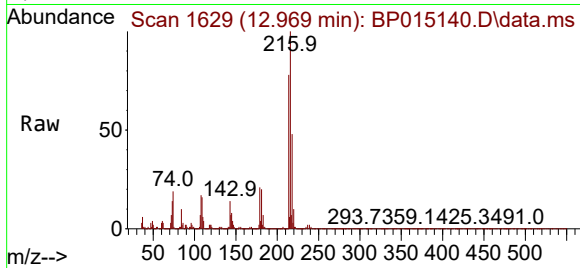
Ion Ratio Lower Upper

216 100

214 78.4 61.4 92.0

179 21.3 15.9 23.9

108 17.4 13.7 20.5



#40

Hexachlorocyclopentadiene

Concen: 7.302 ng/ul

RT: 12.946 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

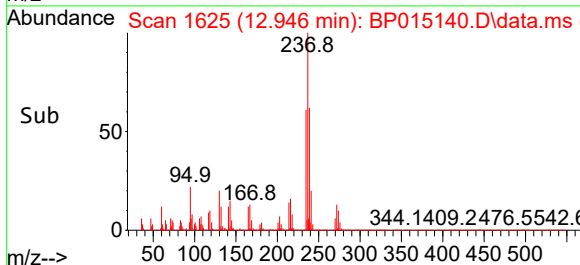
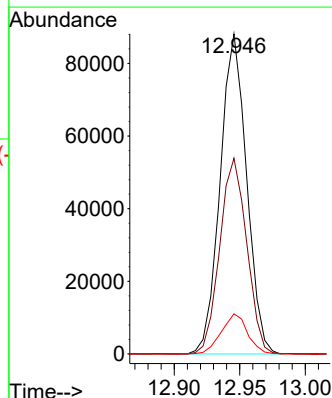
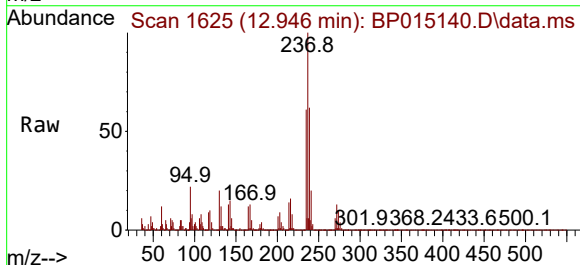
Tgt Ion:237 Resp: 123516

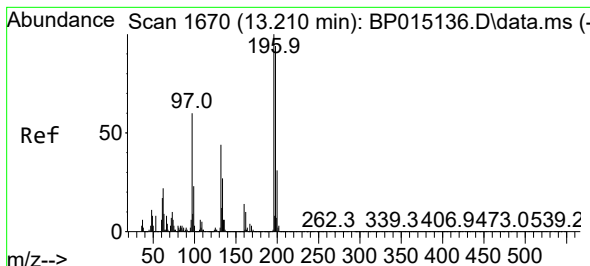
Ion Ratio Lower Upper

237 100

235 61.2 49.4 74.0

272 12.6 10.4 15.6





#41

2,4,6-Trichlorophenol

Concen: 11.179 ng/ul

RT: 13.204 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

Instrument :

BNA\_P

ClientSampleId :

JREG4MSD

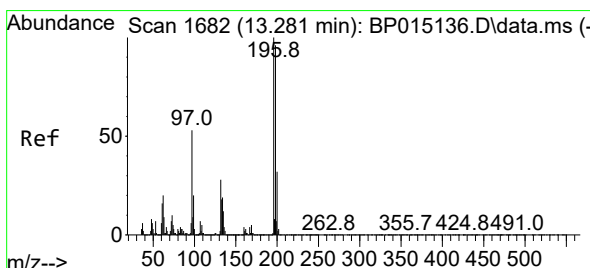
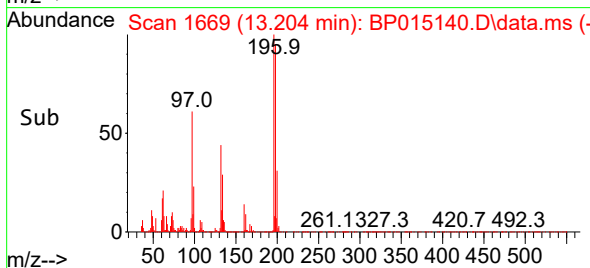
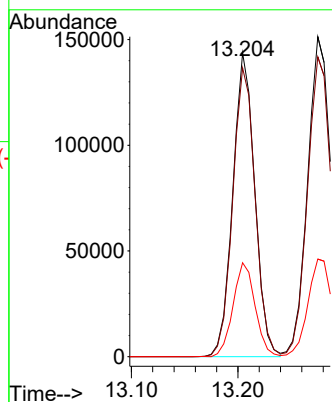
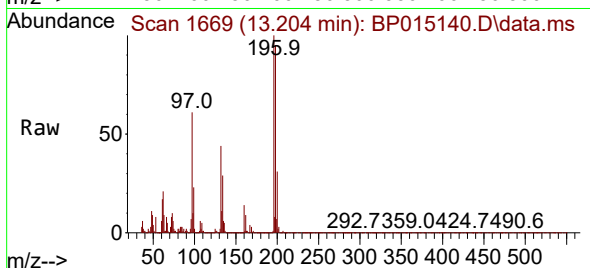
Tgt Ion:196 Resp: 206072

Ion Ratio Lower Upper

196 100

198 95.1 75.5 113.3

200 30.9 23.6 35.4



#42

2,4,5-Trichlorophenol

Concen: 11.776 ng/ul

RT: 13.275 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

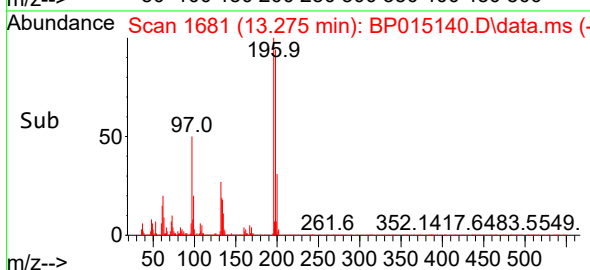
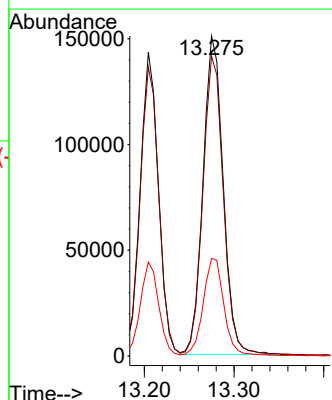
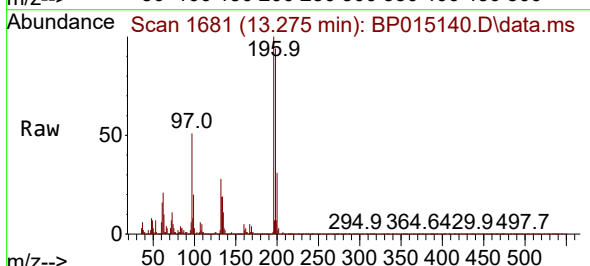
Tgt Ion:196 Resp: 235375

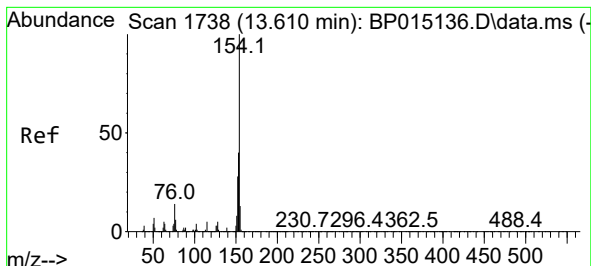
Ion Ratio Lower Upper

196 100

198 93.7 77.0 115.4

200 30.5 24.3 36.5





#43

1,1'-Biphenyl

Concen: 12.412 ng/ul

RT: 13.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

Instrument :

BNA\_P

ClientSampleId :

JREG4MSD

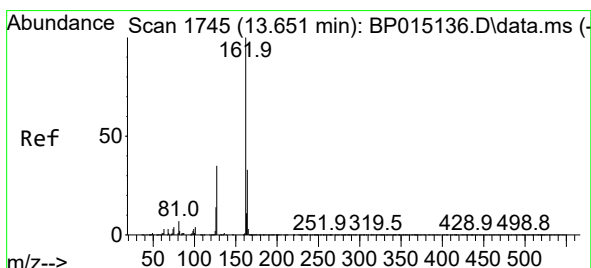
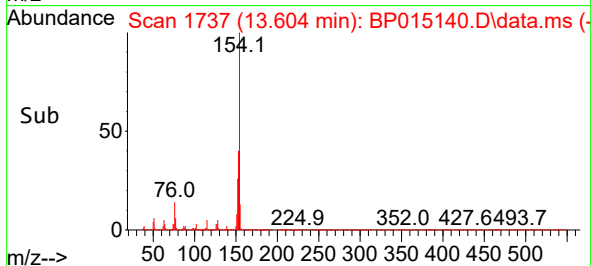
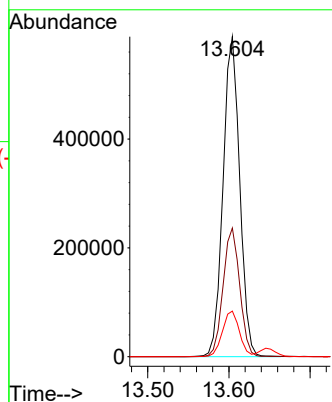
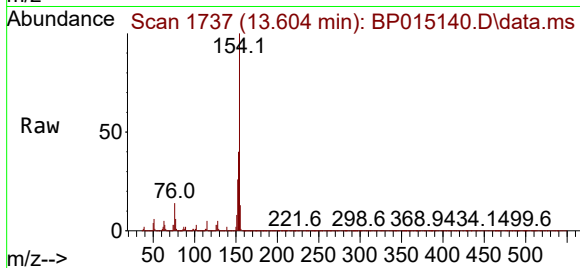
Tgt Ion:154 Resp: 840628

Ion Ratio Lower Upper

154 100

153 40.2 32.7 49.1

76 14.3 10.7 16.1



#44

2-Chloronaphthalene

Concen: 12.291 ng/ul

RT: 13.645 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

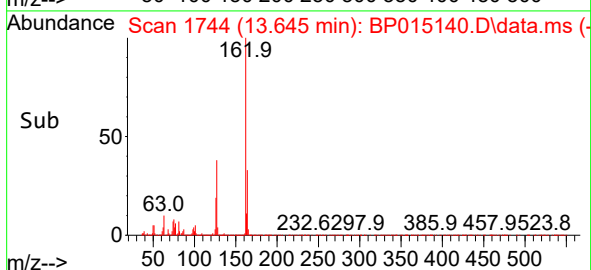
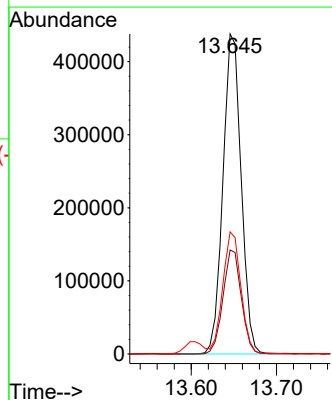
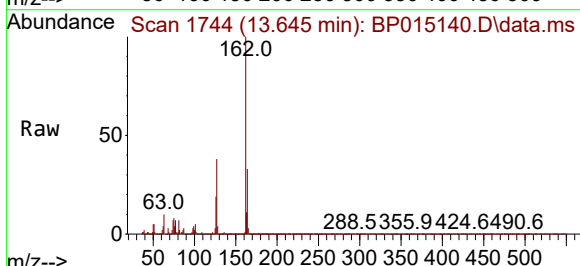
Tgt Ion:162 Resp: 650072

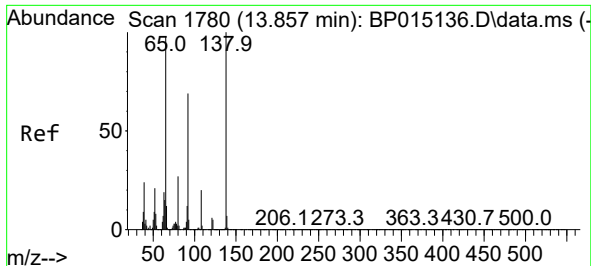
Ion Ratio Lower Upper

162 100

164 32.5 25.9 38.9

127 38.1 30.8 46.2

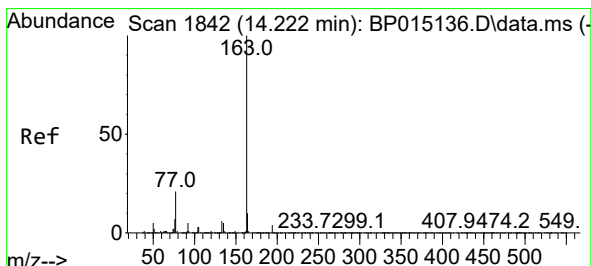
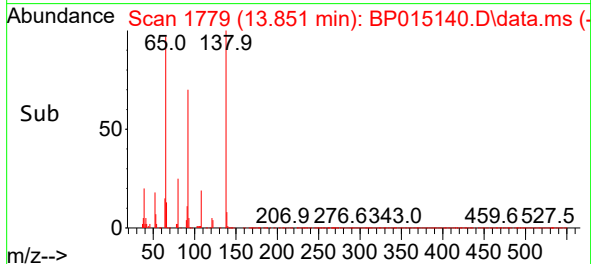
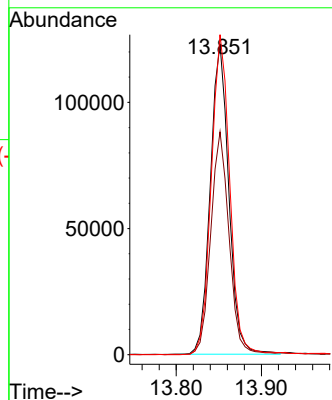
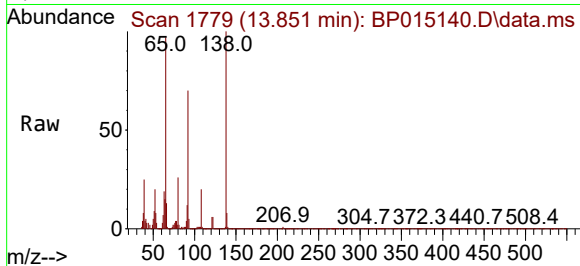




#45  
2-Nitroaniline  
Concen: 12.238 ng/ul  
RT: 13.851 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

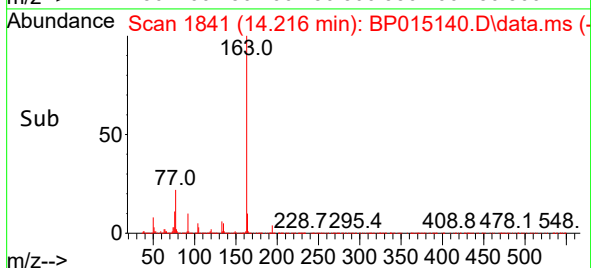
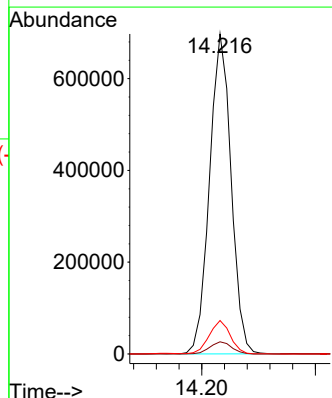
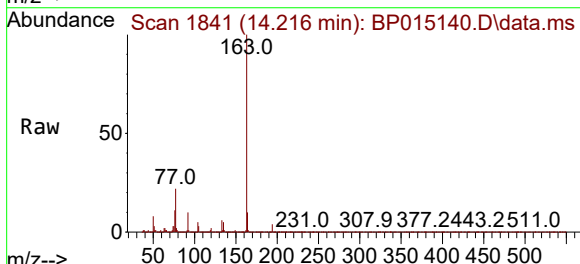
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

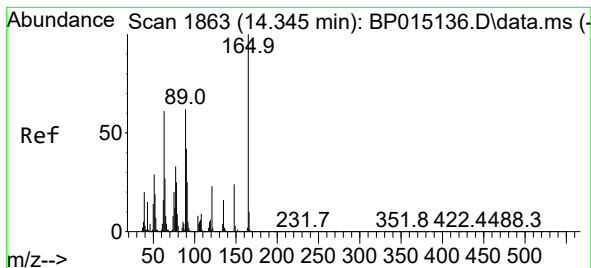
Tgt Ion: 65 Resp: 185192  
Ion Ratio Lower Upper  
65 100  
92 71.7 59.8 89.8  
138 103.0 92.3 138.5



#47  
Dimethylphthalate  
Concen: 13.378 ng/ul  
RT: 14.216 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion: 163 Resp: 918955  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.1 4.7  
164 10.4 8.2 12.4





#48

2,6-Dinitrotoluene

Concen: 12.081 ng/ul

RT: 14.340 min Scan# 1863

Delta R.T. -0.006 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

Instrument :

BNA\_P

ClientSampleId :

JREG4MSD

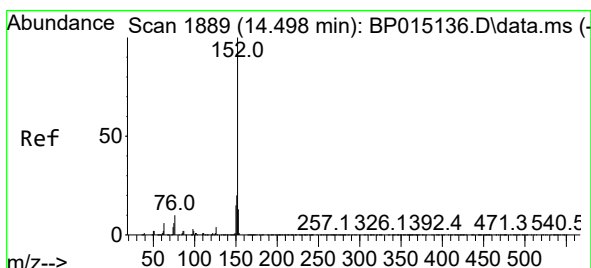
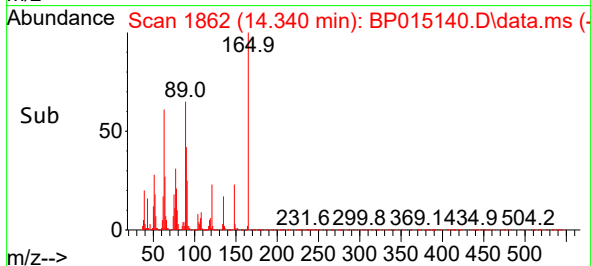
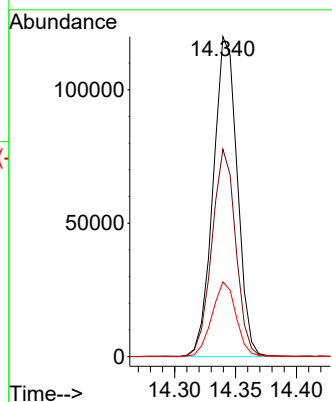
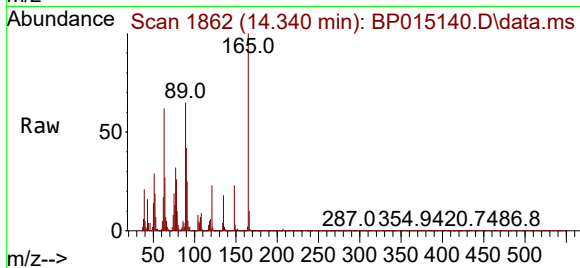
Tgt Ion:165 Resp: 164418

Ion Ratio Lower Upper

165 100

89 64.9 48.0 72.0

121 23.4 17.5 26.3



#50

Acenaphthylene

Concen: 12.677 ng/ul

RT: 14.493 min Scan# 1888

Delta R.T. 0.000 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

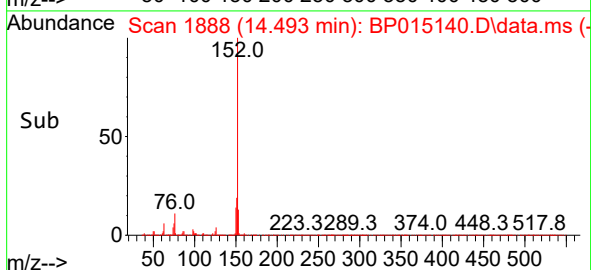
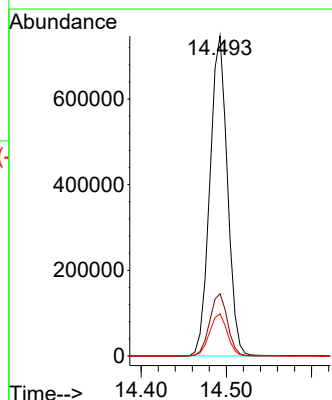
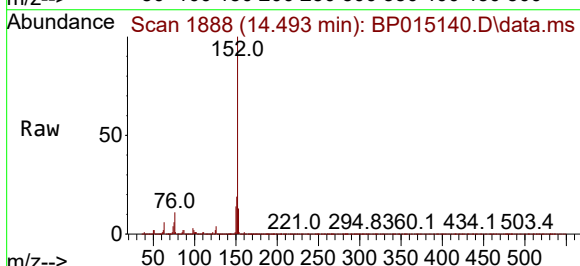
Tgt Ion:152 Resp: 1067074

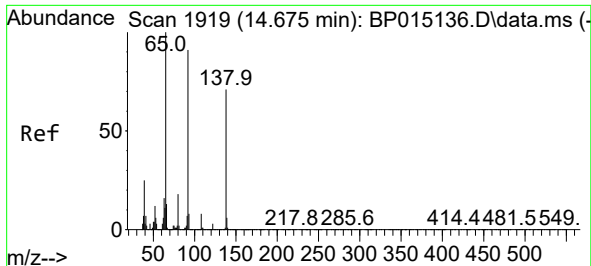
Ion Ratio Lower Upper

152 100

151 19.4 16.1 24.1

153 13.2 10.3 15.5

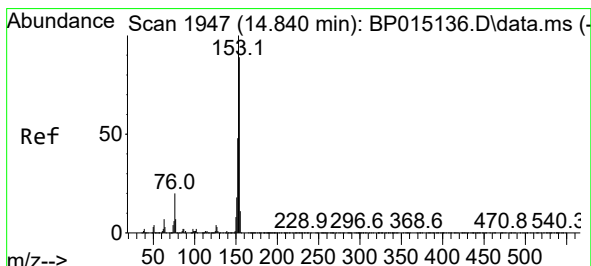
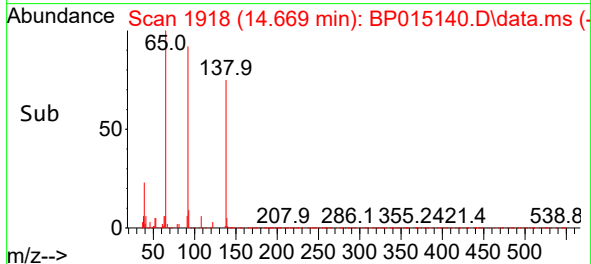
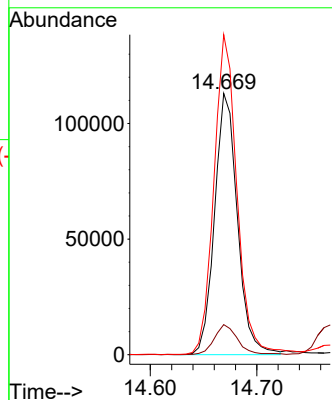
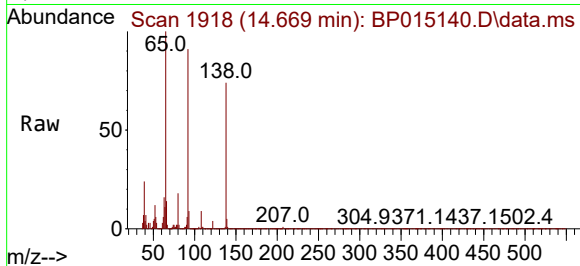




#51  
3-Nitroaniline  
Concen: 13.738 ng/ul  
RT: 14.669 min Scan# 1918  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

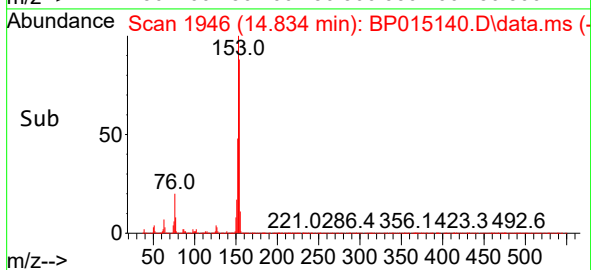
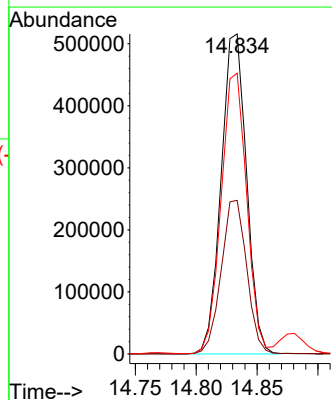
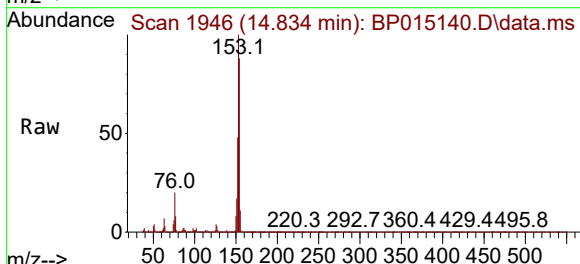
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

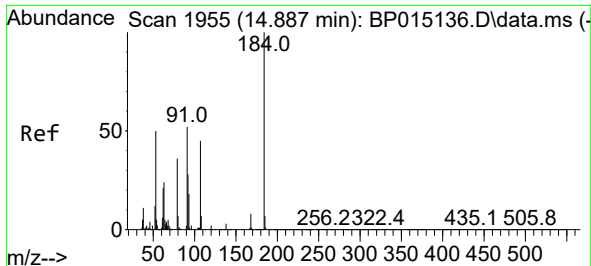
Tgt Ion:138 Resp: 168359  
Ion Ratio Lower Upper  
138 100  
108 11.5 8.8 13.2  
92 122.5 93.4 140.0



#52  
Acenaphthene  
Concen: 13.052 ng/ul  
RT: 14.834 min Scan# 1946  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion:153 Resp: 750358  
Ion Ratio Lower Upper  
153 100  
152 48.0 38.0 57.0  
154 87.7 71.0 106.4

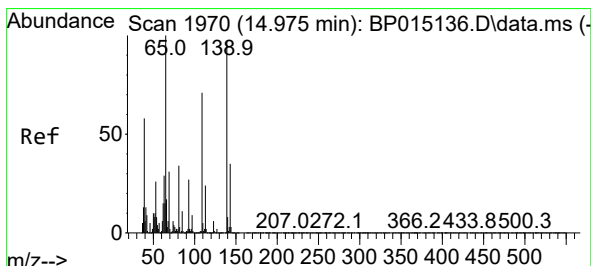
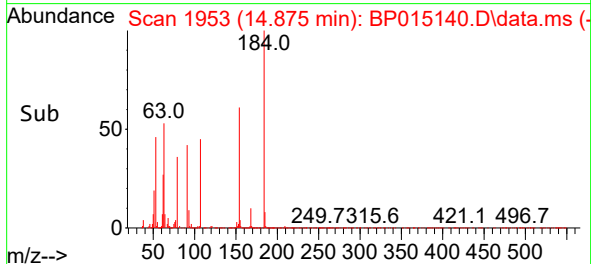
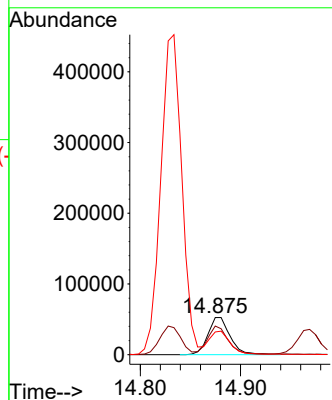
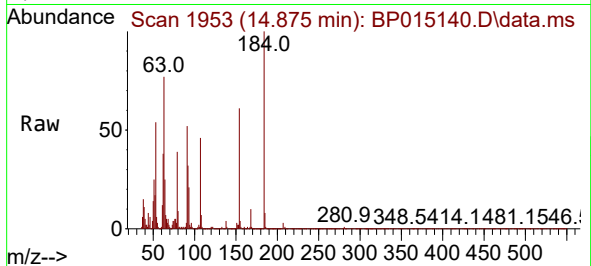




#53  
2,4-Dinitrophenol  
Concen: 8.954 ng/ul  
RT: 14.875 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

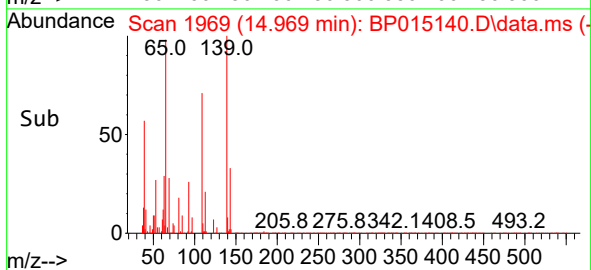
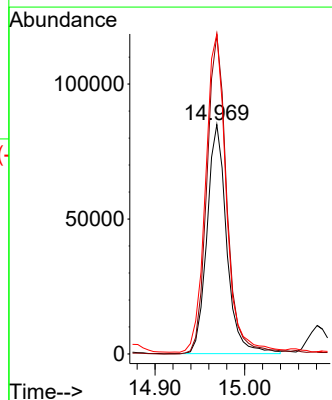
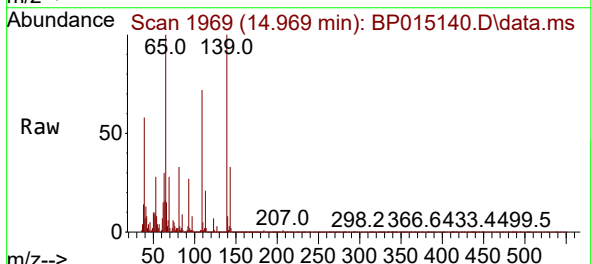
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

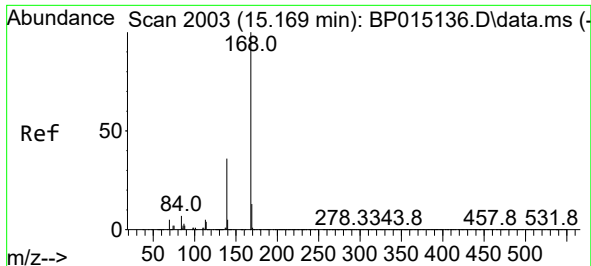
Tgt Ion:184 Resp: 80909  
Ion Ratio Lower Upper  
184 100  
63 76.9 49.7 74.5#  
154 61.1 47.5 71.3



#55  
4-Nitrophenol  
Concen: 13.753 ng/ul  
RT: 14.969 min Scan# 1969  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion:109 Resp: 129562  
Ion Ratio Lower Upper  
109 100  
139 139.1 115.3 172.9  
65 139.5 107.9 161.9

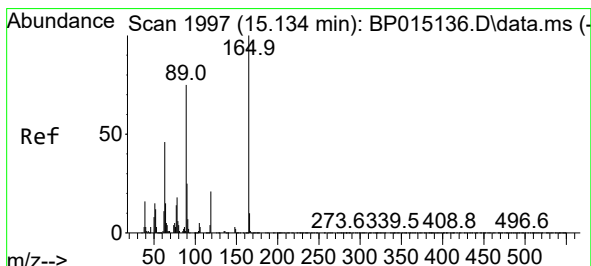
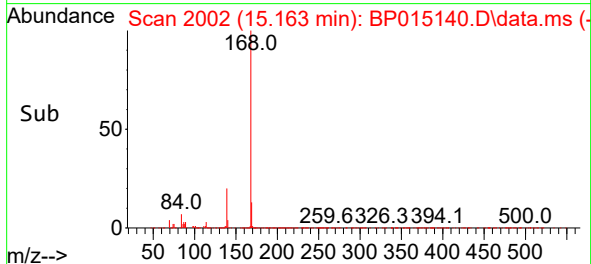
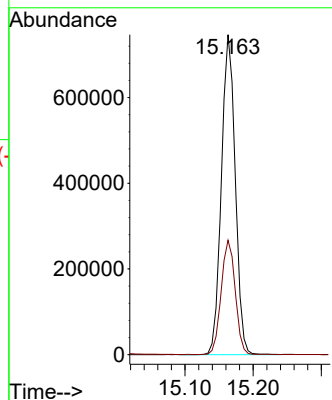
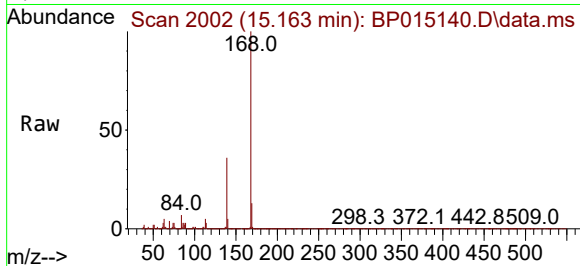




#56  
Dibenzofuran  
Concen: 13.214 ng/ul  
RT: 15.163 min Scan# 2003  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

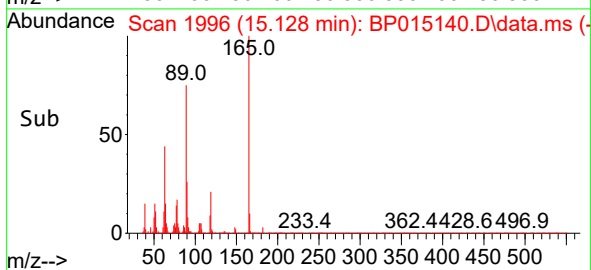
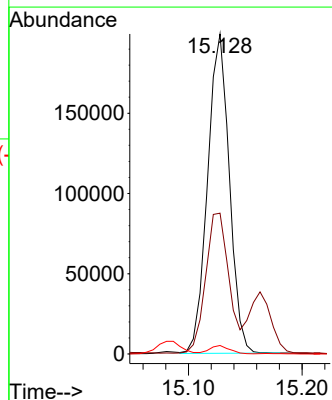
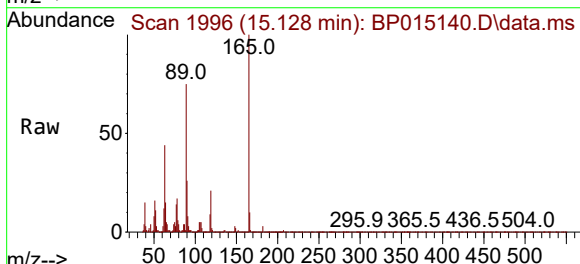
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

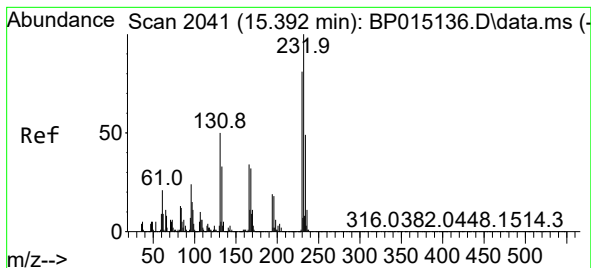
Tgt Ion:168 Resp: 1056653  
Ion Ratio Lower Upper  
168 100  
139 35.8 29.4 44.0



#57  
2,4-Dinitrotoluene  
Concen: 13.463 ng/ul  
RT: 15.128 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion:165 Resp: 265125  
Ion Ratio Lower Upper  
165 100  
63 44.0 33.1 49.7  
182 2.6 2.1 3.1

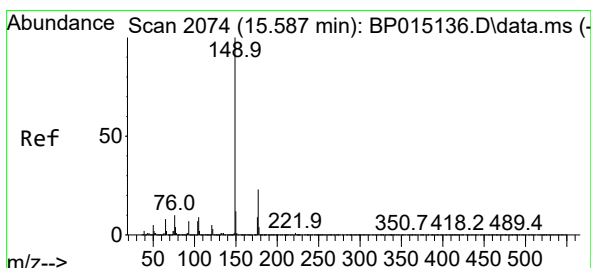
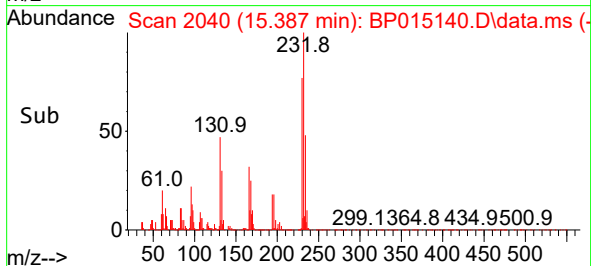
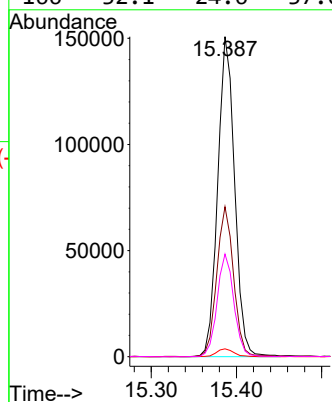
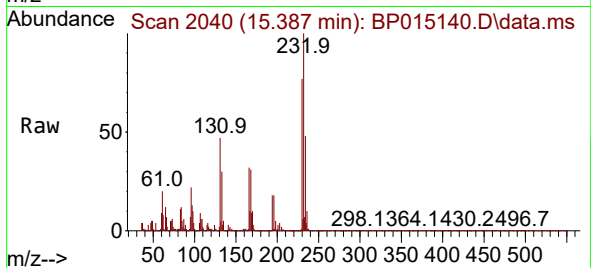




#58  
2,3,4,6-Tetrachlorophenol  
Concen: 12.288 ng/ul  
RT: 15.387 min Scan# 2040  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

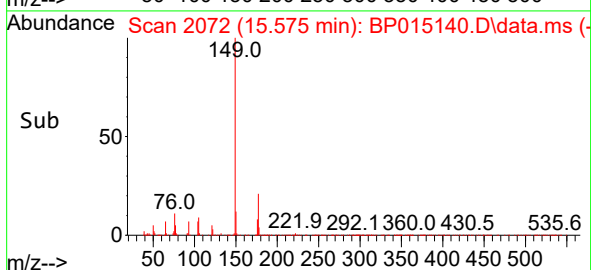
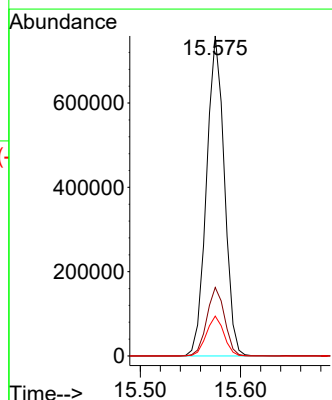
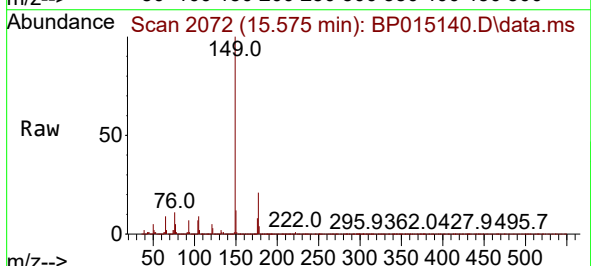
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

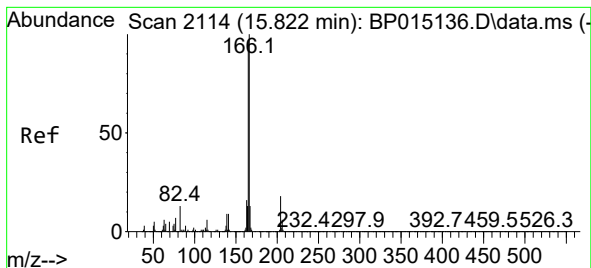
Tgt Ion:232 Resp: 207284  
Ion Ratio Lower Upper  
232 100  
131 46.9 36.8 55.2  
130 2.5 1.9 2.9  
166 32.1 24.6 37.0



#59  
Diethylphthalate  
Concen: 13.733 ng/ul  
RT: 15.575 min Scan# 2072  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion:149 Resp: 940875  
Ion Ratio Lower Upper  
149 100  
177 21.4 17.5 26.3  
150 12.4 9.8 14.8





#61

Fluorene

Concen: 13.382 ng/ul

RT: 15.816 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

Instrument :

BNA\_P

ClientSampleId :

JREG4MSD

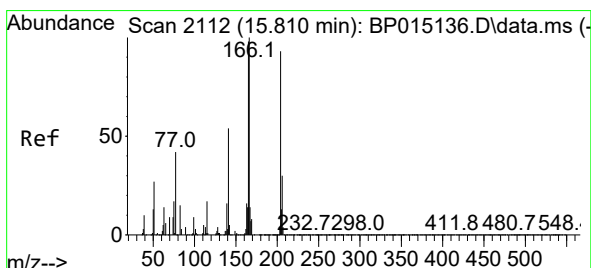
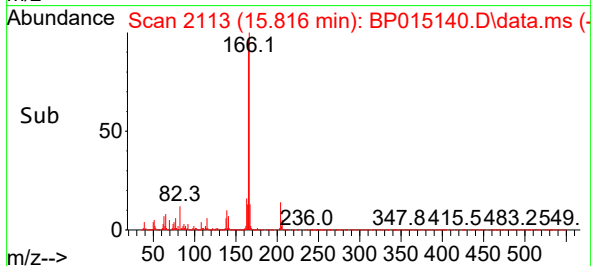
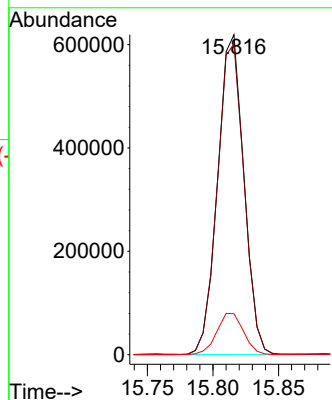
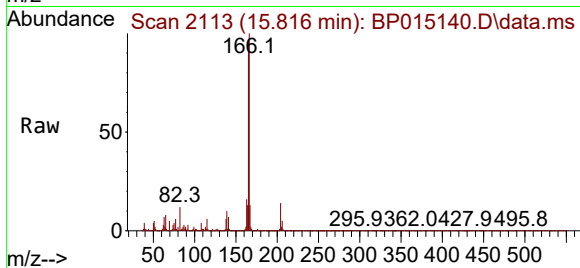
Tgt Ion:166 Resp: 859931

Ion Ratio Lower Upper

166 100

165 97.1 77.8 116.6

167 12.8 10.6 15.8



#62

4-Chlorophenyl-phenylether

Concen: 12.952 ng/ul

RT: 15.804 min Scan# 2111

Delta R.T. 0.000 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

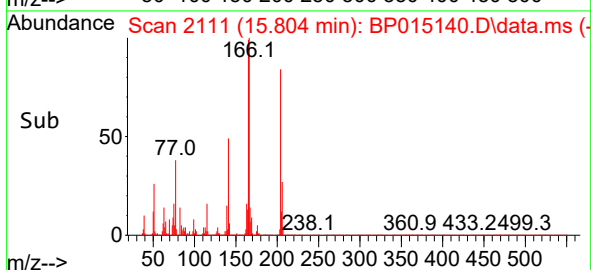
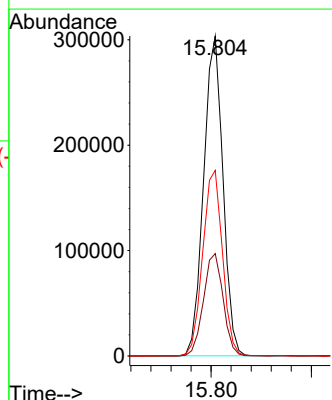
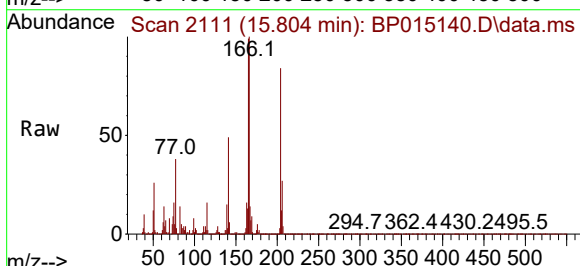
Tgt Ion:204 Resp: 406656

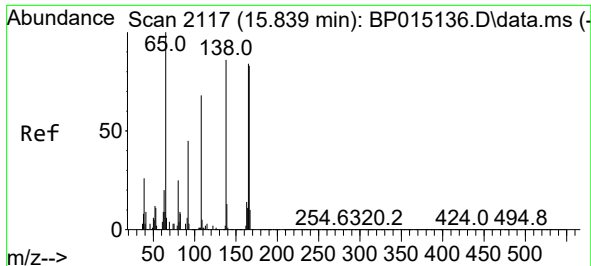
Ion Ratio Lower Upper

204 100

206 32.0 26.1 39.1

141 58.0 44.5 66.7

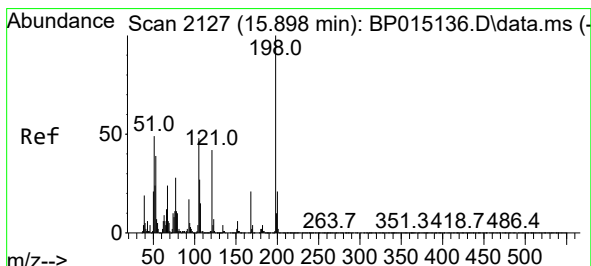
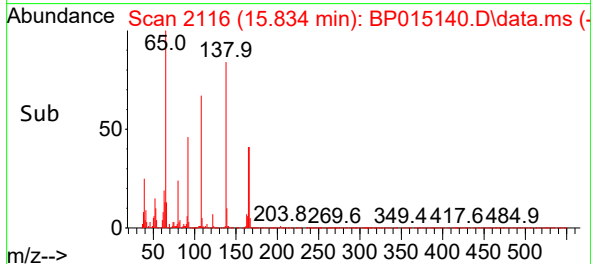
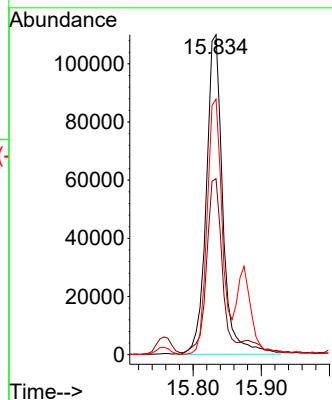
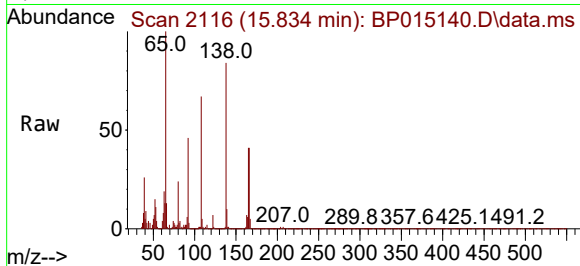




#63  
4-Nitroaniline  
Concen: 17.601 ng/ul  
RT: 15.834 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

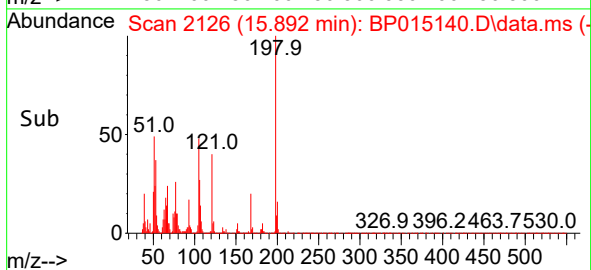
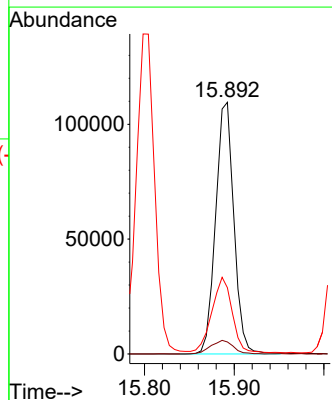
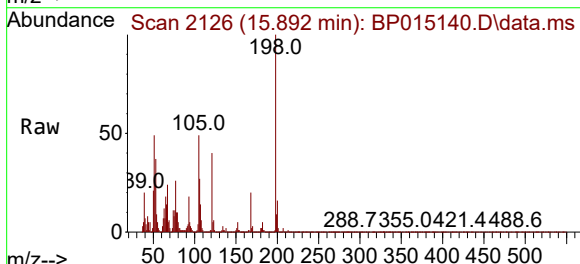
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

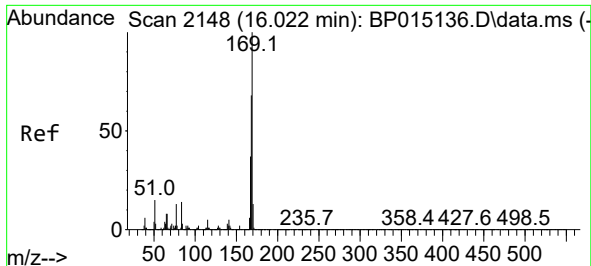
Tgt Ion:138 Resp: 186263  
Ion Ratio Lower Upper  
138 100  
92 55.0 41.2 61.8  
108 79.9 60.1 90.1



#66  
4,6-Dinitro-2-methylphenol  
Concen: 12.943 ng/ul  
RT: 15.892 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion:198 Resp: 154817  
Ion Ratio Lower Upper  
198 100  
182 4.8 3.7 5.5  
77 26.3 21.2 31.8

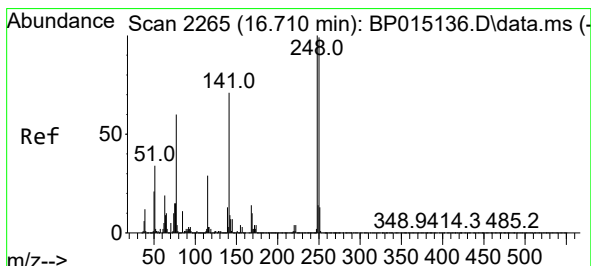
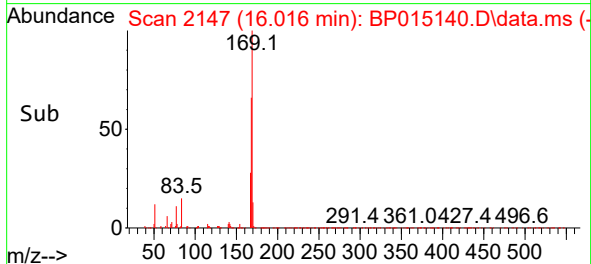
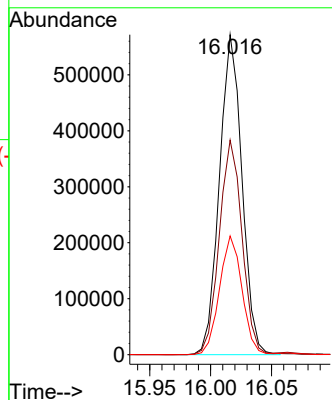
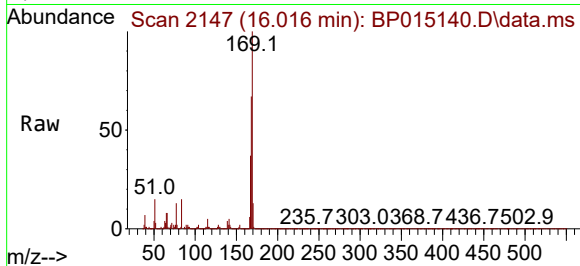




#67  
N-Nitrosodiphenylamine  
Concen: 13.626 ng/ul  
RT: 16.016 min Scan# 2148  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

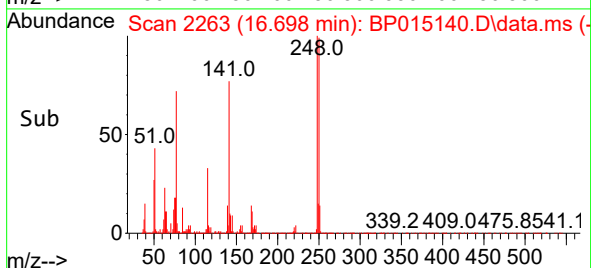
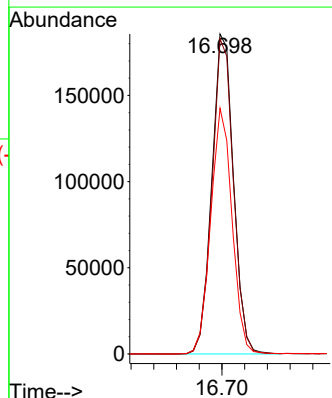
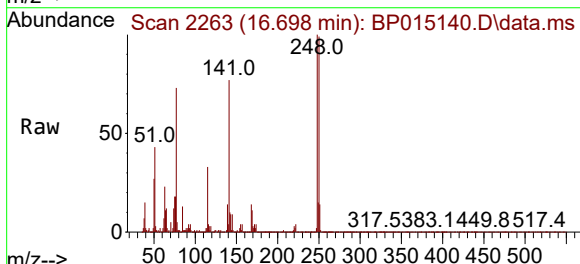
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

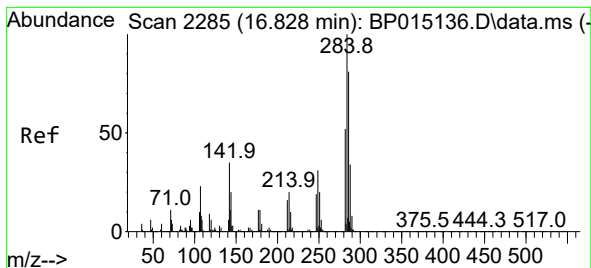
Tgt Ion:169 Resp: 736833  
Ion Ratio Lower Upper  
169 100  
168 67.1 53.5 80.3  
167 37.1 28.9 43.3



#68  
4-Bromophenyl-phenylether  
Concen: 12.996 ng/ul  
RT: 16.698 min Scan# 2263  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion:248 Resp: 246190  
Ion Ratio Lower Upper  
248 100  
250 98.5 79.0 118.4  
141 76.7 58.6 87.8





#69

Hexachlorobenzene

Concen: 13.296 ng/ul

RT: 16.822 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

Instrument :

BNA\_P

ClientSampleId :

JREG4MSD

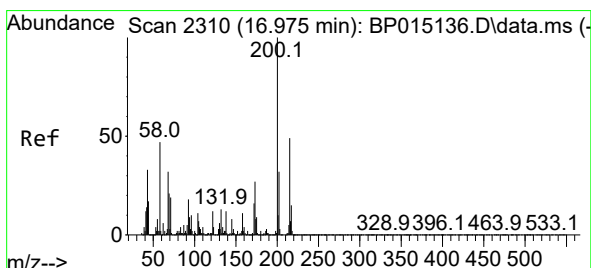
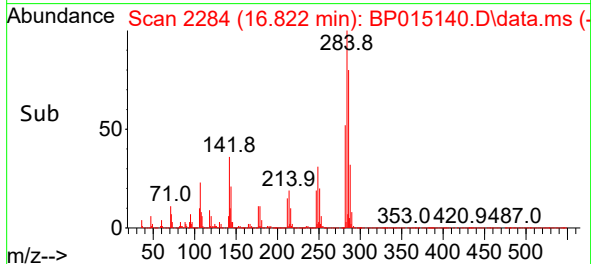
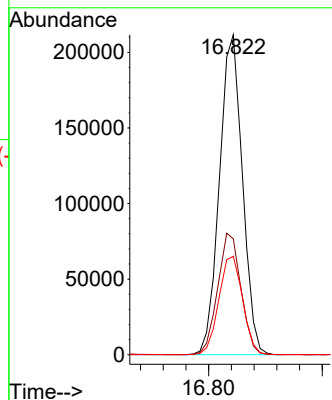
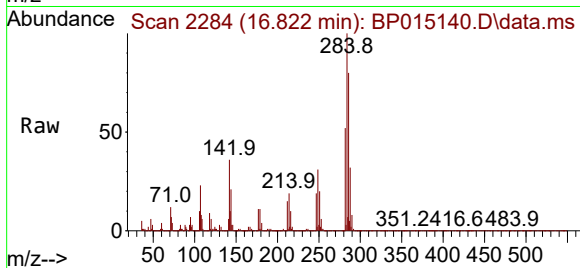
Tgt Ion:284 Resp: 297639

Ion Ratio Lower Upper

284 100

142 36.2 27.3 40.9

249 30.8 24.6 36.8



#70

Atrazine

Concen: 9.588 ng/ul

RT: 16.963 min Scan# 2308

Delta R.T. -0.006 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

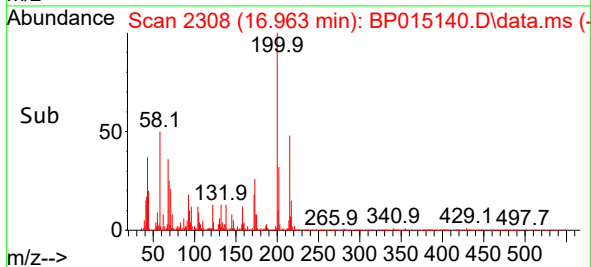
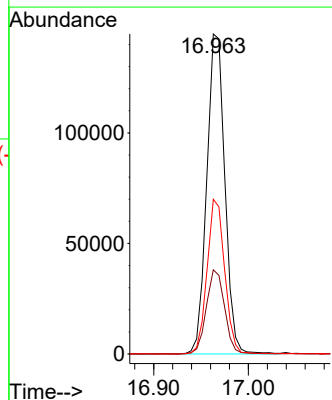
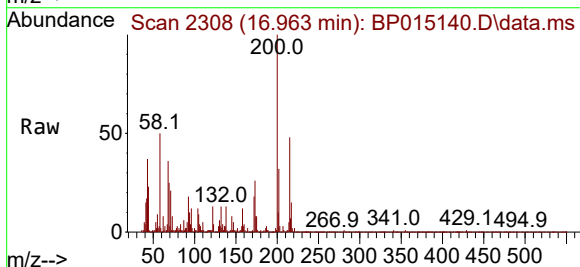
Tgt Ion:200 Resp: 191647

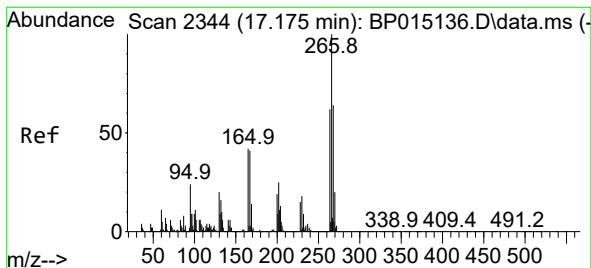
Ion Ratio Lower Upper

200 100

173 26.3 21.4 32.2

215 48.4 38.1 57.1





#71

Pentachlorophenol

Concen: 10.179 ng/ul

RT: 17.163 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

Instrument :

BNA\_P

ClientSampleId :

JREG4MSD

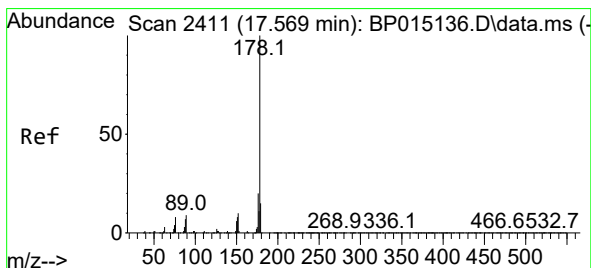
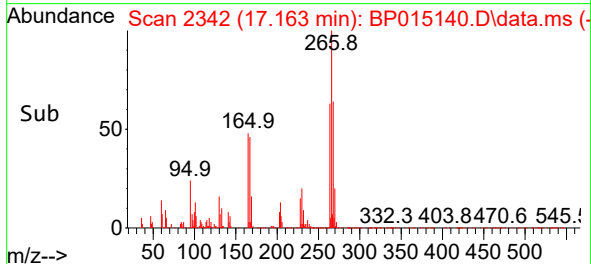
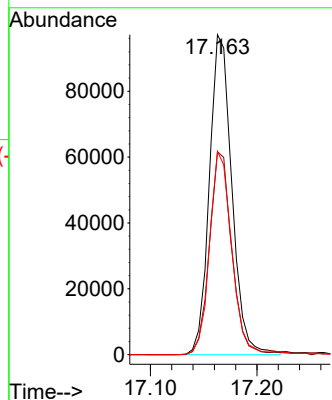
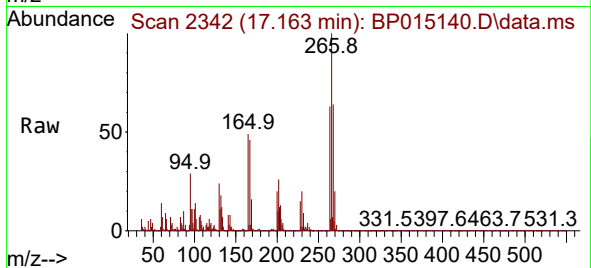
Tgt Ion:266 Resp: 142528

Ion Ratio Lower Upper

266 100

264 63.4 51.0 76.4

268 63.6 51.8 77.6



#72

Phenanthrene

Concen: 14.574 ng/ul

RT: 17.563 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

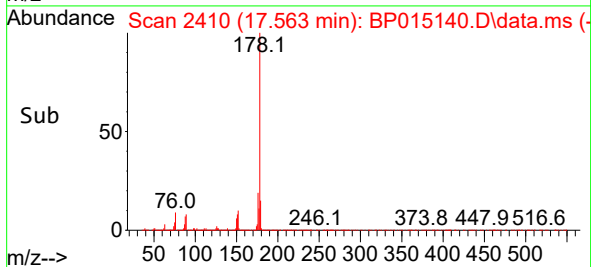
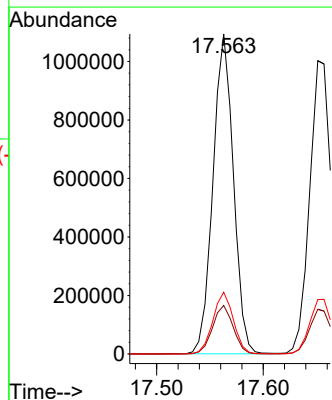
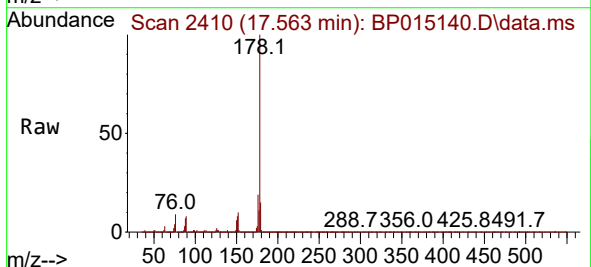
Tgt Ion:178 Resp: 1459490

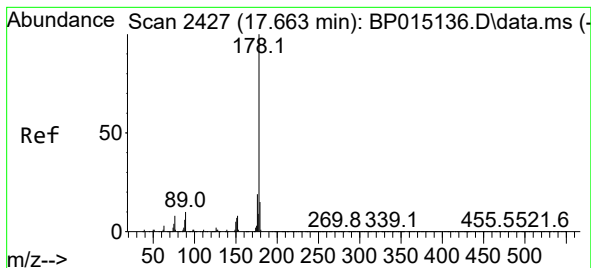
Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

176 19.3 15.6 23.4





#74

Anthracene

Concen: 14.162 ng/uI

RT: 17.651 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

Instrument :

BNA\_P

ClientSampleId :

JREG4MSD

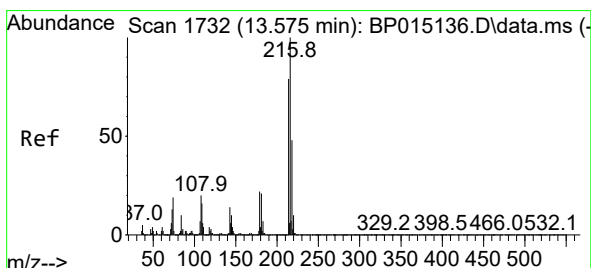
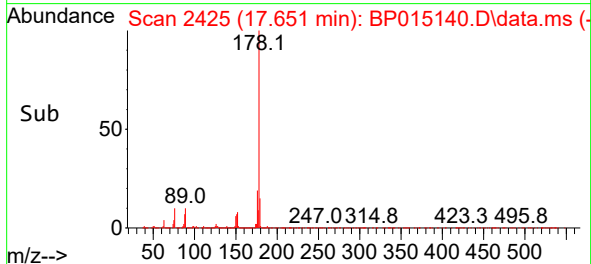
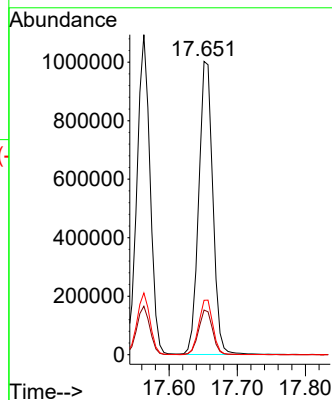
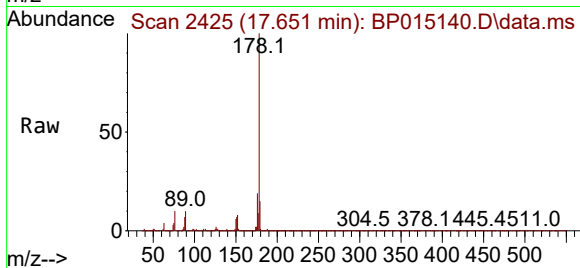
Tgt Ion:178 Resp: 1434180

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

176 18.6 15.2 22.8



#75

1,2,3,4-Tetrachlorobenzene

Concen: 12.302 ng/uI

RT: 13.575 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

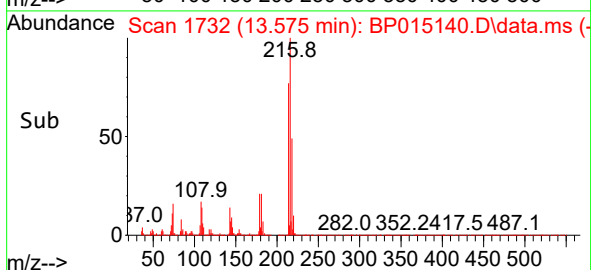
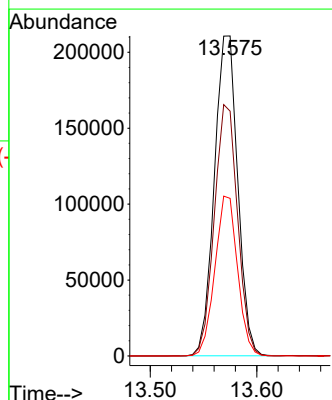
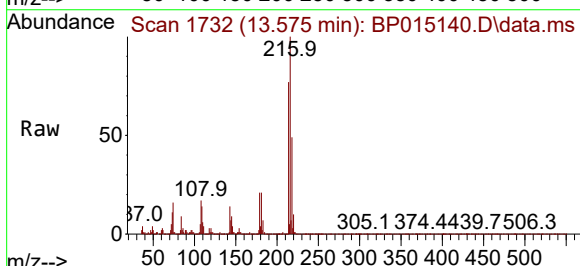
Tgt Ion:216 Resp: 320769

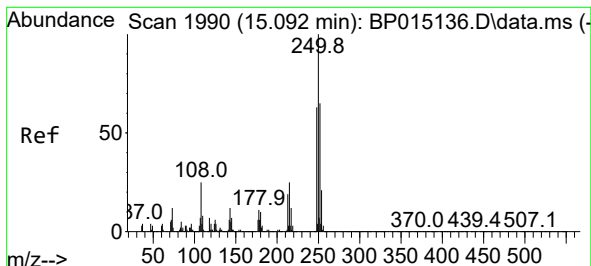
Ion Ratio Lower Upper

216 100

214 76.5 62.2 93.4

218 49.2 38.2 57.2





#76

Pentachlorobenzene

Concen: 12.655 ng/uL

RT: 15.081 min Scan# 1988

Delta R.T. -0.006 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

Instrument :

BNA\_P

ClientSampleId :

JREG4MSD

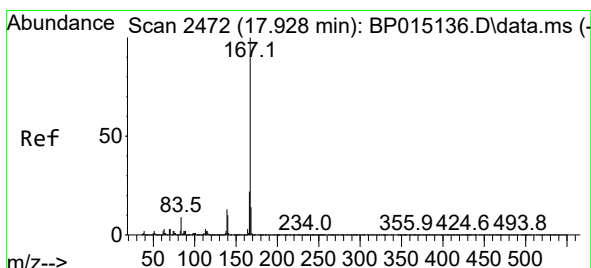
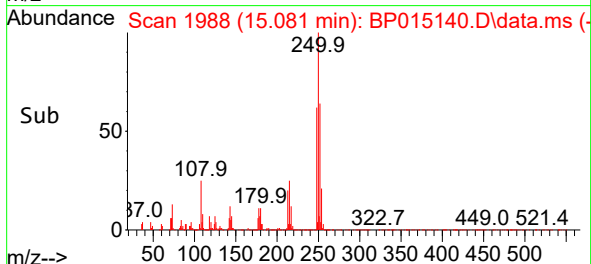
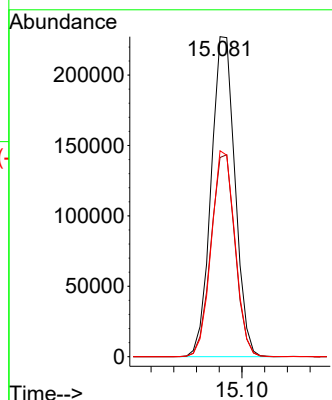
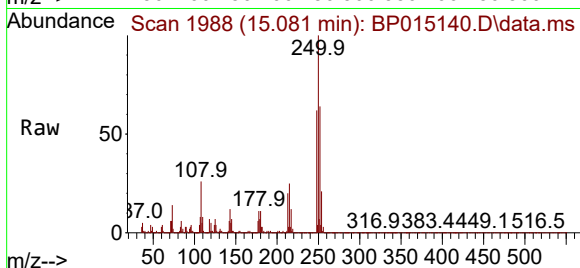
Tgt Ion:250 Resp: 331341

Ion Ratio Lower Upper

250 100

248 62.2 49.8 74.6

252 64.4 51.6 77.4



#77

Carbazole

Concen: 15.464 ng/uL

RT: 17.922 min Scan# 2471

Delta R.T. 0.000 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

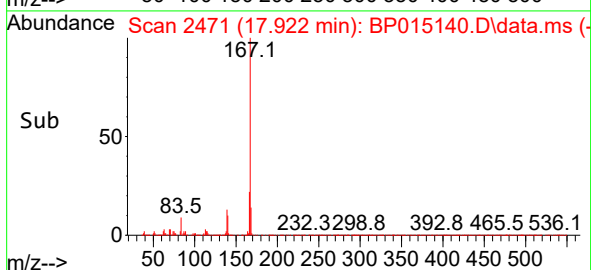
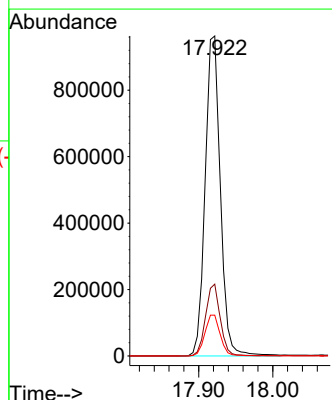
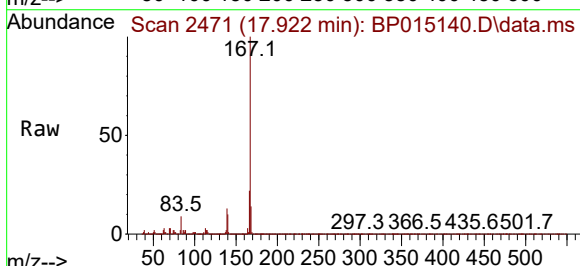
Tgt Ion:167 Resp: 1373202

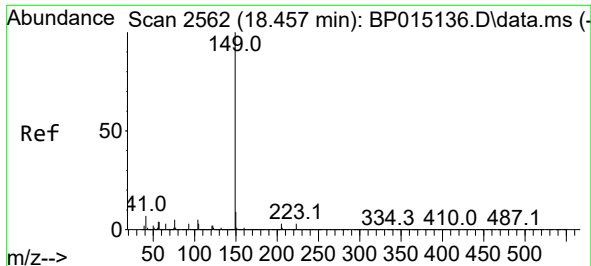
Ion Ratio Lower Upper

167 100

166 22.4 17.4 26.2

139 12.7 10.2 15.4

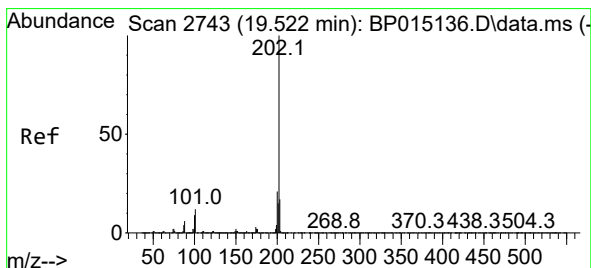
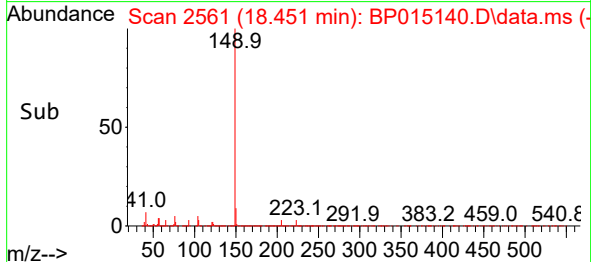
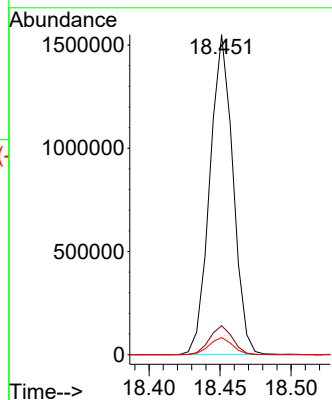
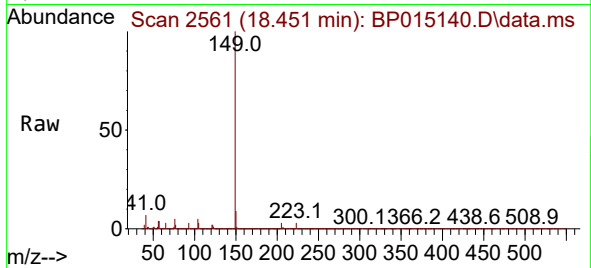




#78  
Di-n-butylphthalate  
Concen: 15.318 ng/ul  
RT: 18.451 min Scan# 2561  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

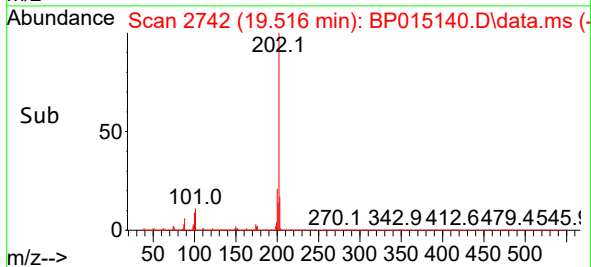
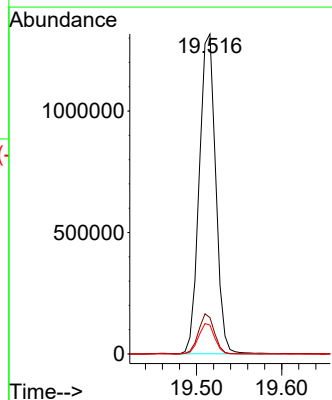
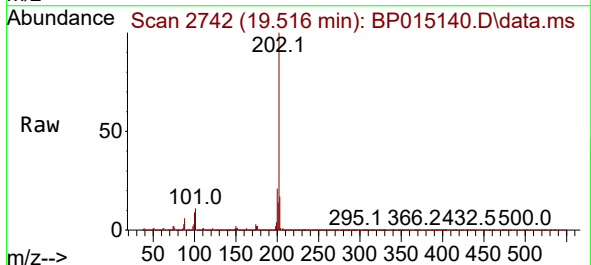
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

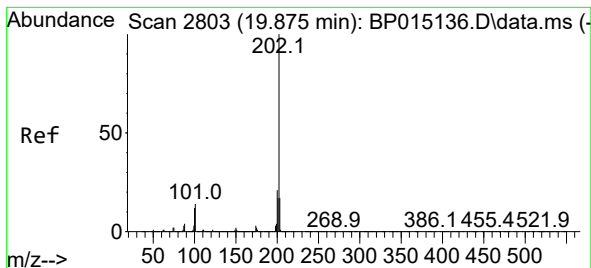
Tgt Ion:149 Resp: 1751670  
Ion Ratio Lower Upper  
149 100  
150 9.0 7.3 10.9  
104 5.3 3.9 5.9



#80  
Fluoranthene  
Concen: 15.879 ng/ul  
RT: 19.516 min Scan# 2742  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion:202 Resp: 1760923  
Ion Ratio Lower Upper  
202 100  
101 11.4 9.5 14.3  
100 9.0 7.3 10.9





#82

Pyrene

Concen: 16.505 ng/ul

RT: 19.869 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

Instrument :

BNA\_P

ClientSampleId :

JREG4MSD

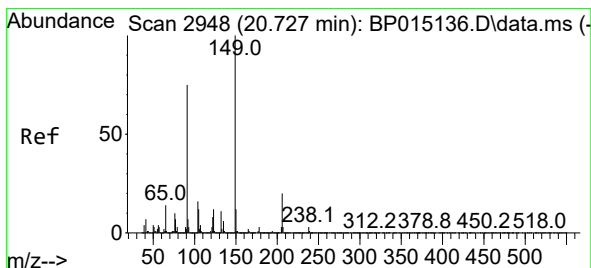
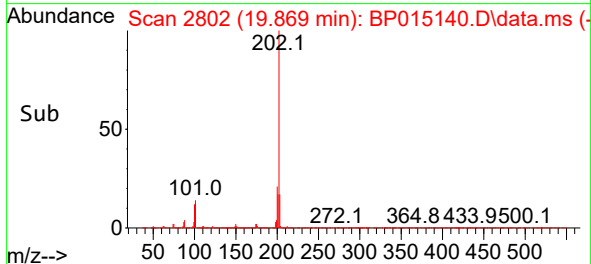
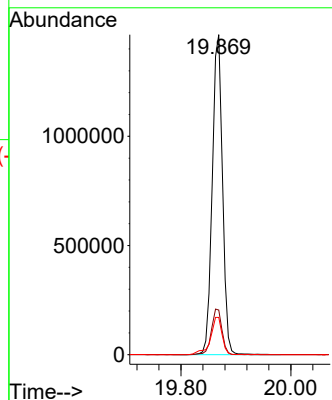
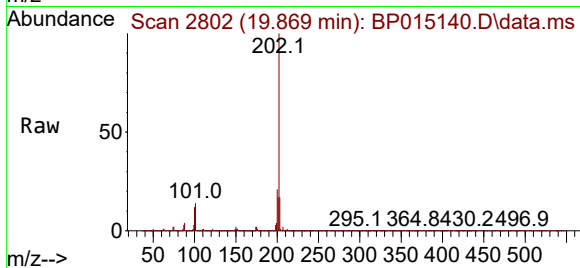
Tgt Ion:202 Resp: 1890158

Ion Ratio Lower Upper

202 100

101 14.0 11.2 16.8

100 11.6 9.0 13.6



#83

Butylbenzylphthalate

Concen: 15.222 ng/ul

RT: 20.722 min Scan# 2947

Delta R.T. 0.000 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

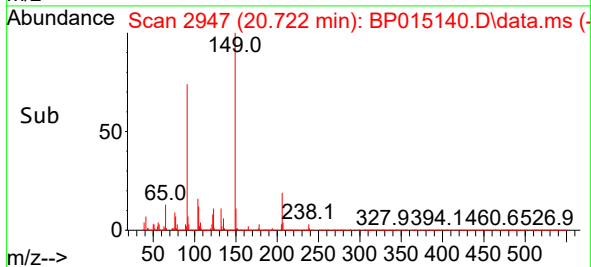
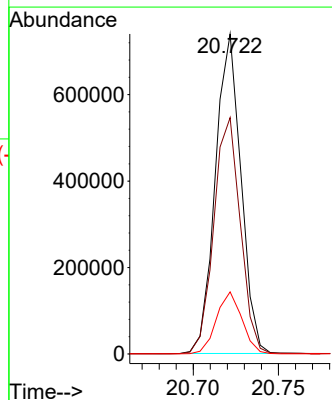
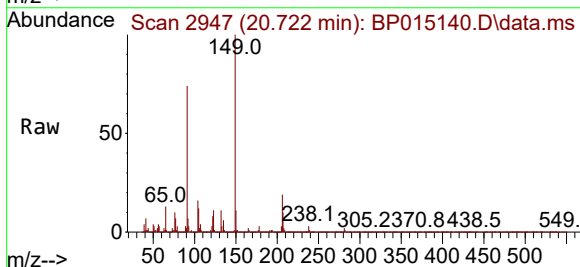
Tgt Ion:149 Resp: 772840

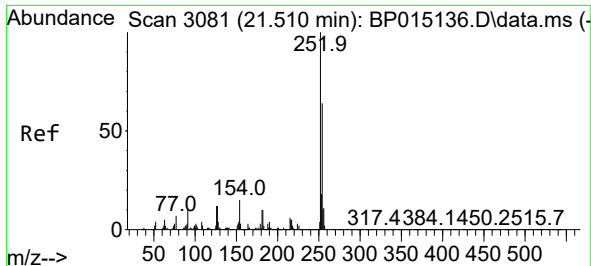
Ion Ratio Lower Upper

149 100

91 73.8 57.4 86.2

206 19.4 16.6 25.0

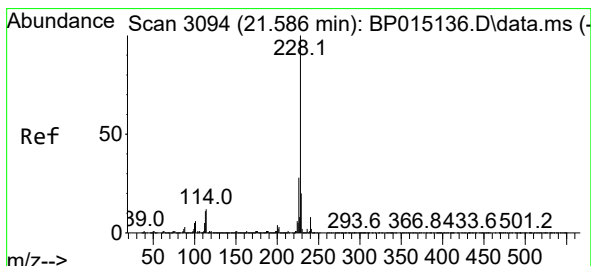
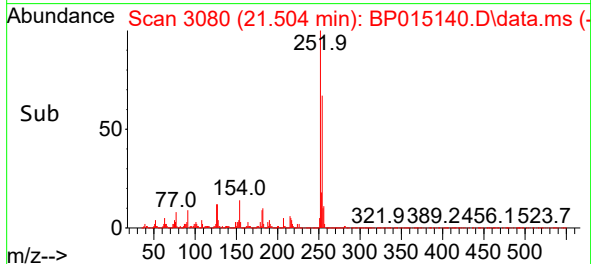
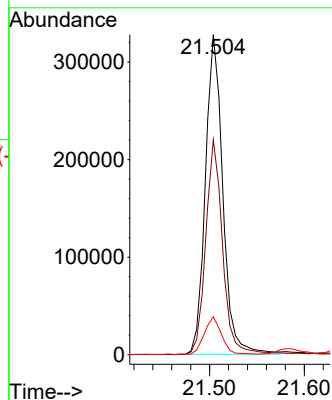
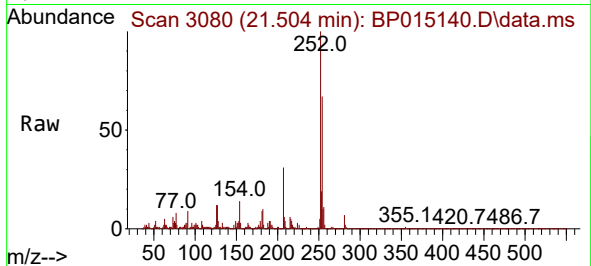




#84  
3,3'-Dichlorobenzidine  
Concen: 12.190 ng/ul  
RT: 21.504 min Scan# 3080  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

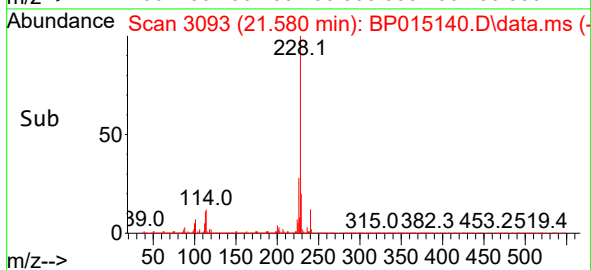
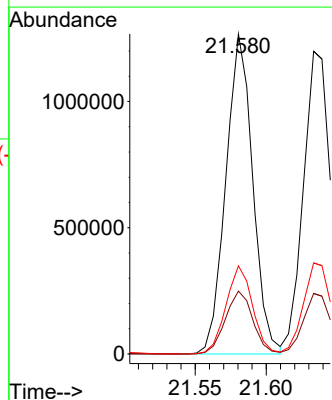
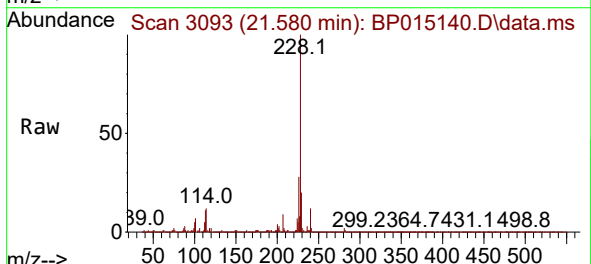
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

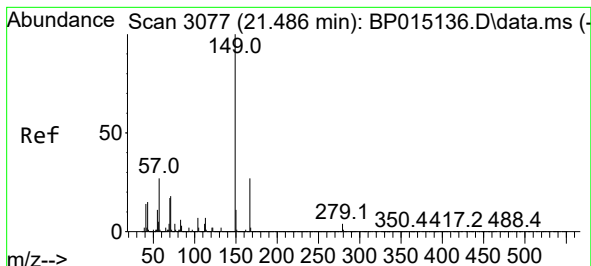
Tgt Ion:252 Resp: 419985  
Ion Ratio Lower Upper  
252 100  
254 67.1 50.8 76.2  
126 11.9 9.8 14.8



#85  
Benzo(a)anthracene  
Concen: 15.404 ng/ul  
RT: 21.580 min Scan# 3093  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion:228 Resp: 1670900  
Ion Ratio Lower Upper  
228 100  
229 19.7 16.1 24.1  
226 27.6 21.9 32.9

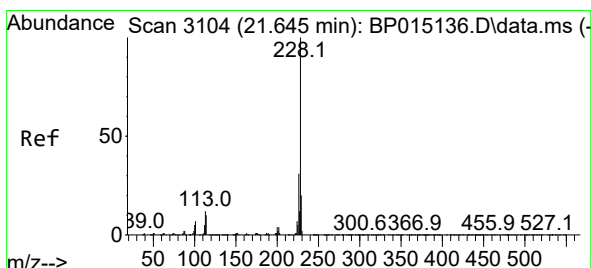
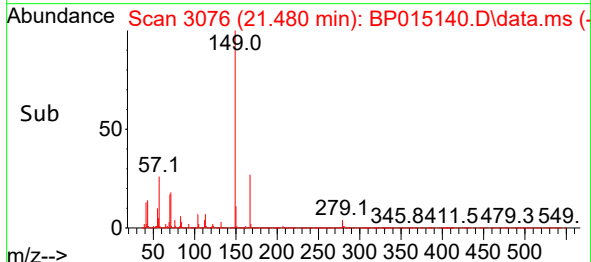
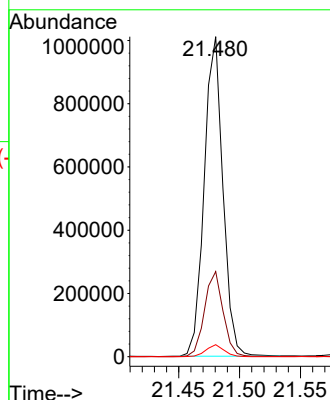
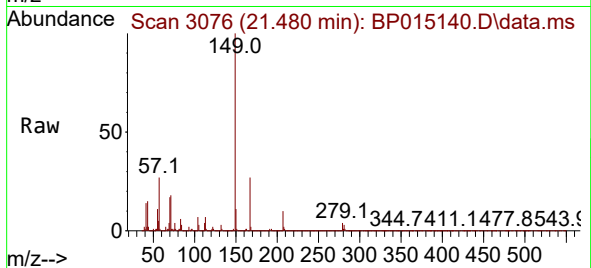




#86  
Bis(2-ethylhexyl)phthalate  
Concen: 14.696 ng/ul  
RT: 21.480 min Scan# 3077  
Delta R.T. 0.000 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

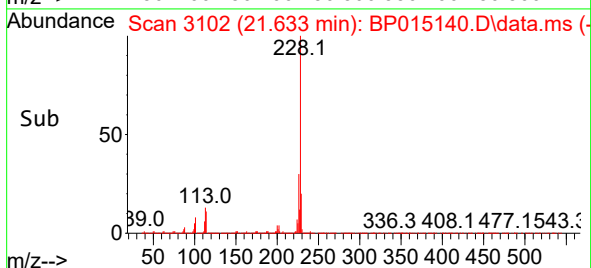
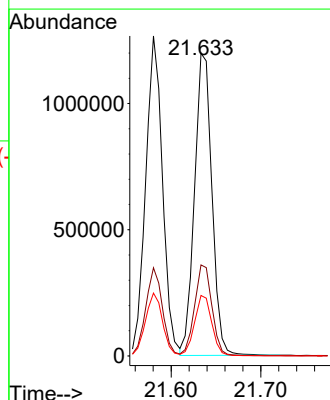
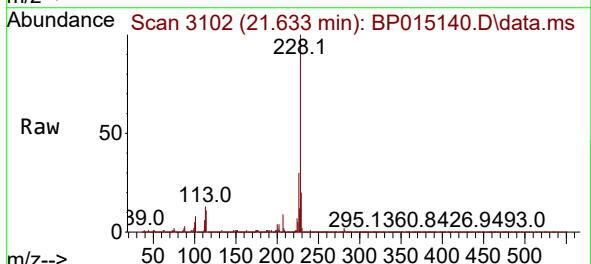
Instrument :  
BNA\_P  
ClientSampleId :  
JREG4MSD

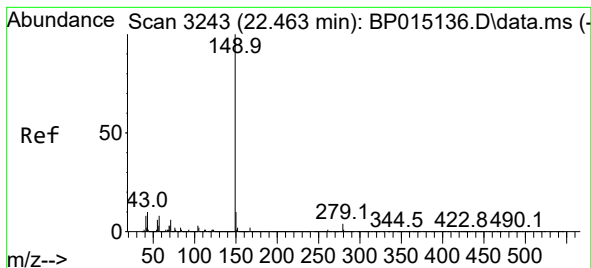
Tgt Ion:149 Resp: 1074155  
Ion Ratio Lower Upper  
149 100  
167 26.6 21.8 32.6  
279 3.8 3.2 4.8



#87  
Chrysene  
Concen: 15.555 ng/ul  
RT: 21.633 min Scan# 3102  
Delta R.T. -0.006 min  
Lab File: BP015140.D  
Acq: 18 May 2023 12:13

Tgt Ion:228 Resp: 1612938  
Ion Ratio Lower Upper  
228 100  
226 30.1 25.0 37.6  
229 20.0 16.1 24.1





#89

Di-n-octyl phthalate

Concen: 16.707 ng/ul

RT: 22.457 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

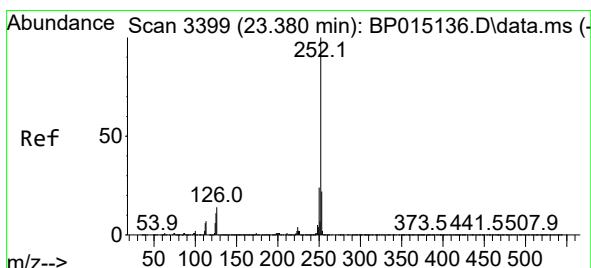
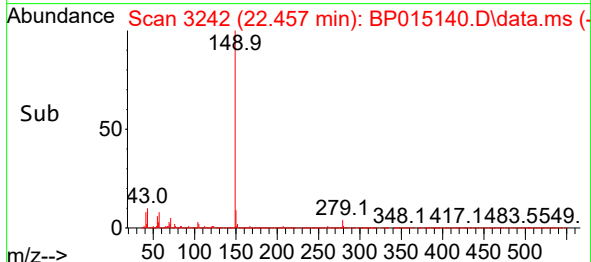
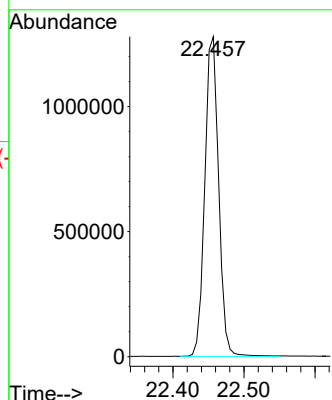
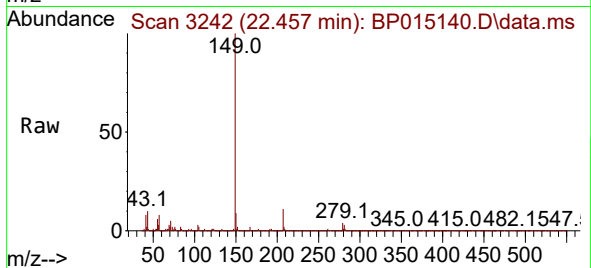
Instrument :

BNA\_P

ClientSampleId :

JREG4MSD

Tgt Ion:149 Resp: 1733394



#90

Benzo(b)fluoranthene

Concen: 15.806 ng/ul

RT: 23.369 min Scan# 3397

Delta R.T. -0.006 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

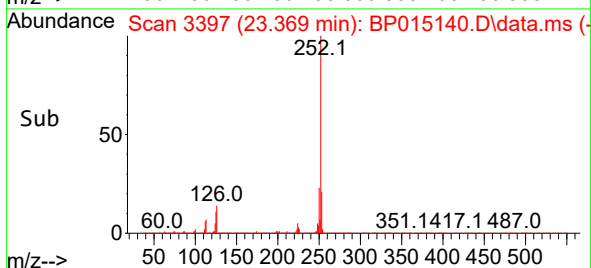
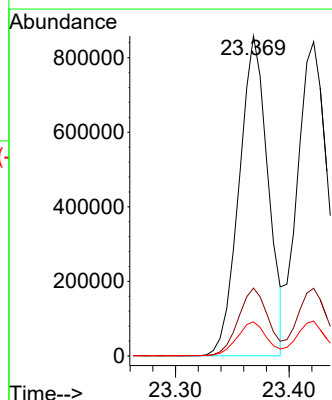
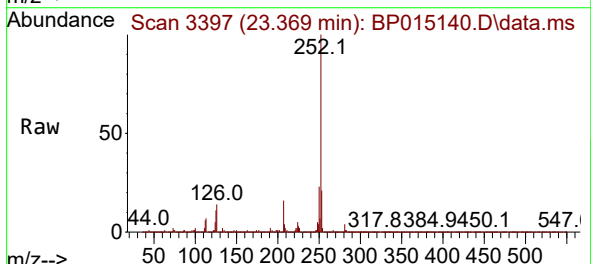
Tgt Ion:252 Resp: 1518022

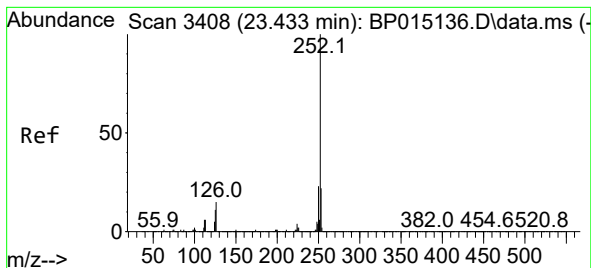
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

125 10.7 8.3 12.5





#91

Benzo(k)fluoranthene

Concen: 16.871 ng/ul

RT: 23.421 min Scan# 3408

Delta R.T. -0.006 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

Instrument :

BNA\_P

ClientSampleId :

JREG4MSD

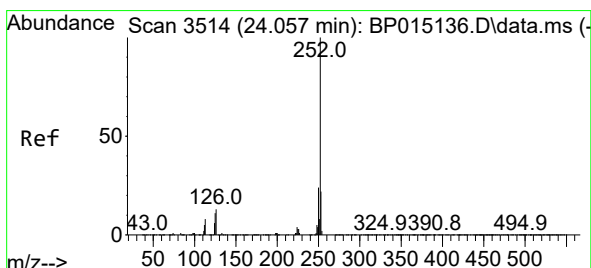
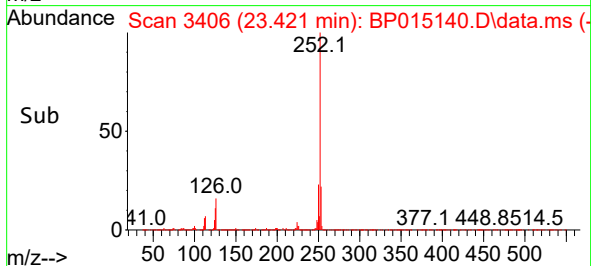
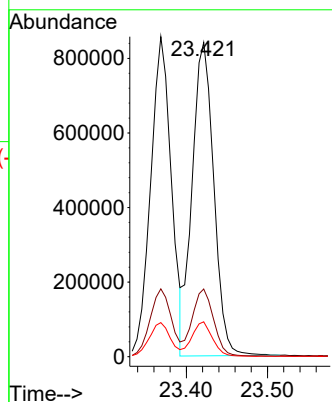
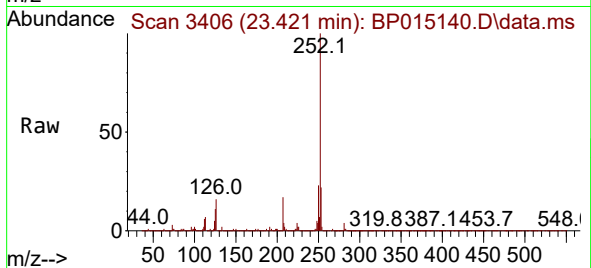
Tgt Ion:252 Resp: 1555807

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 11.1 8.5 12.7



#93

Benzo(a)pyrene

Concen: 14.913 ng/ul

RT: 24.045 min Scan# 3512

Delta R.T. -0.006 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

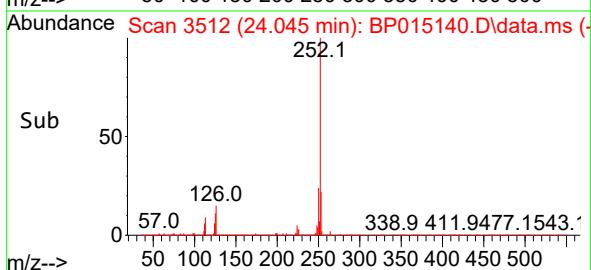
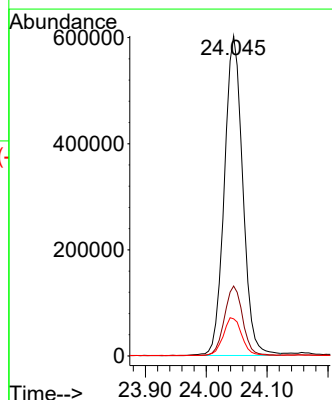
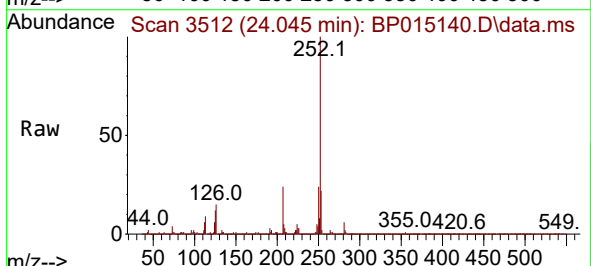
Tgt Ion:252 Resp: 1265896

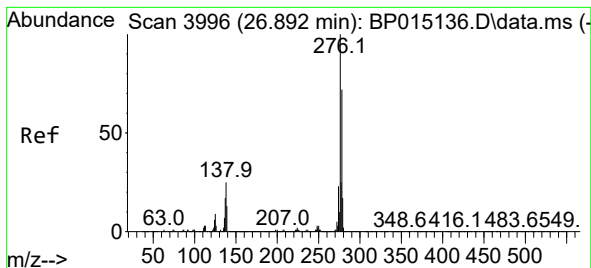
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 11.6 9.1 13.7





#94

Indeno(1,2,3-cd)pyrene

Concen: 12.956 ng/ul

RT: 26.868 min Scan# 3992

Delta R.T. -0.018 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

Instrument :

BNA\_P

ClientSampleId :

JREG4MSD

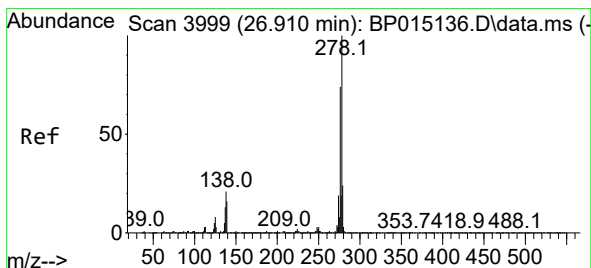
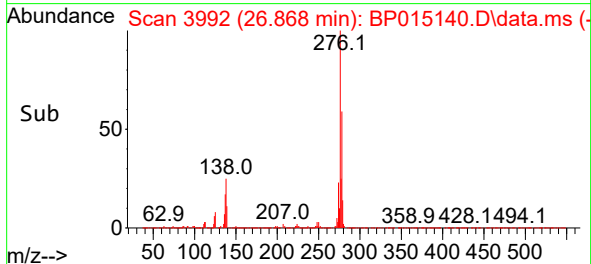
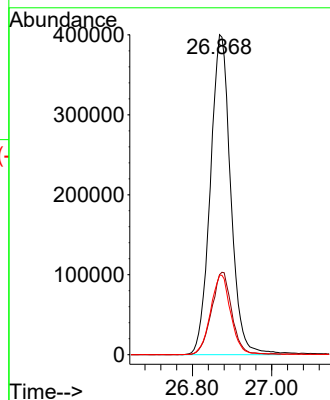
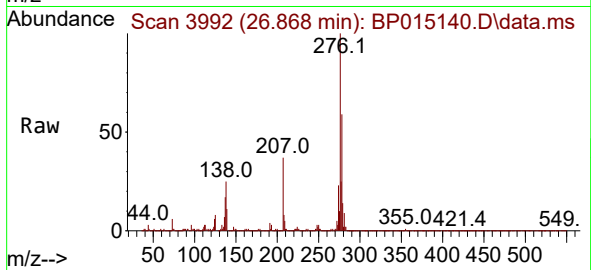
Tgt Ion:276 Resp: 1424065

Ion Ratio Lower Upper

276 100

138 25.0 20.1 30.1

277 24.8 19.8 29.8



#95

Dibenzo(a,h)anthracene

Concen: 13.169 ng/ul

RT: 26.886 min Scan# 3995

Delta R.T. -0.018 min

Lab File: BP015140.D

Acq: 18 May 2023 12:13

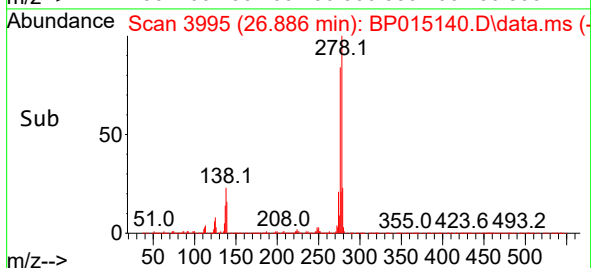
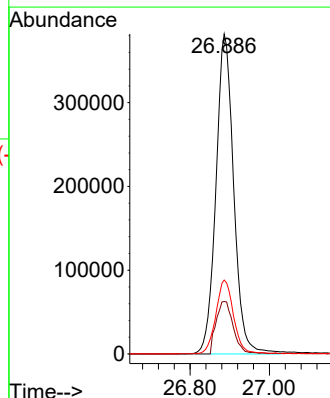
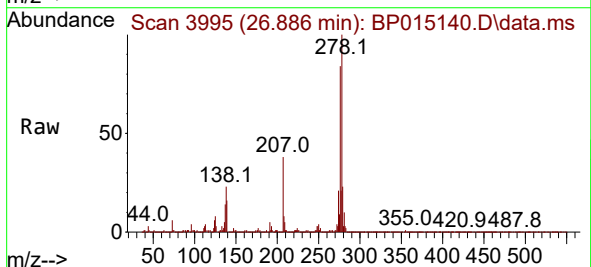
Tgt Ion:278 Resp: 1188165

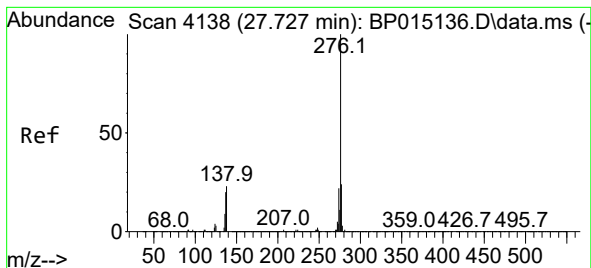
Ion Ratio Lower Upper

278 100

139 16.4 13.3 19.9

279 23.1 19.1 28.7





#96

Benzo(g,h,i)perylene

Concen: 11.654 ng/ul

RT: 27.704 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP015140.D

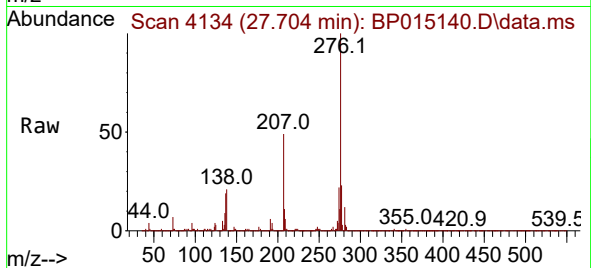
Acq: 18 May 2023 12:13

Instrument :

BNA\_P

ClientSampleId :

JREG4MSD



Tgt Ion:276 Resp: 1044564

Ion Ratio Lower Upper

276 100

138 21.3 17.7 26.5

277 22.7 18.8 28.2

