

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP053123\  
 Data File : BP015360.D  
 Acq On : 31 May 2023 15:26  
 Operator : CG/JU  
 Sample : 02851-02MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0FJ2MS

Quant Time: May 31 22:42:43 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 31 14:24:45 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.105  | 152  | 175794   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.934 | 136  | 767993   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.751 | 164  | 514653   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.504 | 188  | 1194022  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.586 | 240  | 1180663  | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 24.139 | 264  | 1241975  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.417  | 96   | 15324    | 3.387  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.846  | 84   | 450      | 0.035  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.258  | 99   | 310637   | 19.032 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.428  | 67   | 192684   | 20.440 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.634  | 132  | 257064   | 21.420 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.822  | 113  | 277448   | 21.332 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.281  | 128  | 141029   | 23.369 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.010 | 143  | 163760   | 24.388 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.552 | 165  | 300258   | 24.780 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.075 | 131  | 182145   | 10.160 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.151 | 166  | 1019057  | 26.204 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.446 | 160  | 1096228  | 24.646 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.951 | 143  | 156923   | 20.780 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.740 | 176  | 842784   | 25.682 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.869 | 200  | 171442   | 22.784 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.604 | 188  | 1388628  | 25.398 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.828 | 212  | 1751380  | 25.576 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.974 | 264  | 1699944  | 27.573 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.452  | 88   | 35244    | 7.249  | ng/uL# | 92       |
| 6) Benzaldehyde               | 7.240  | 77   | 236214   | 52.653 | ng/u1  | 96       |
| 10) Bis(2-Chloroethyl)ether   | 7.522  | 93   | 272035   | 20.315 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.664  | 128  | 268801   | 21.176 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.552  | 108  | 265860   | 20.553 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.640  | 45   | 347092   | 20.689 | ng/u1  | 99       |
| 16) Acetophenone              | 8.940  | 105  | 552040   | 27.195 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.922  | 70   | 233421   | 21.926 | ng/u1  | 95       |
| 18) 4-Methylphenol            | 8.887  | 108  | 363329   | 25.519 | ng/u1  | 94       |
| 19) Hexachloroethane          | 9.199  | 117  | 112318   | 21.670 | ng/u1# | 80       |
| 22) Nitrobenzene              | 9.328  | 77   | 354116   | 23.759 | ng/u1  | 99       |
| 23) Isophorone                | 9.852  | 82   | 684299   | 22.336 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.046 | 139  | 180128   | 24.462 | ng/u1# | 93       |
| 26) 2,4-Dimethylphenol        | 10.099 | 107  | 254467   | 17.318 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.334 | 93   | 403638   | 21.654 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.581 | 162  | 302652   | 24.728 | ng/u1  | 97       |
| 30) Naphthalene               | 10.987 | 128  | 960975   | 23.016 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 11.099 | 127  | 369550   | 20.056 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.263 | 225  | 213995   | 29.010 | ng/u1  | 98       |
| 34) Caprolactam               | 11.881 | 113  | 100754   | 21.835 | ng/u1  | 91       |
| 35) 4-Chloro-3-methylphenol   | 12.216 | 107  | 336585   | 24.355 | ng/u1  | 100      |
| 36) 2-Methylnaphthalene       | 12.587 | 142  | 675099   | 23.997 | ng/u1  | 98       |
| 37) 1-Methylnaphthalene       | 12.804 | 142  | 675500   | 23.910 | ng/u1# | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.951 | 216  | 415883   | 27.019 | ng/u1  | 98       |

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 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration

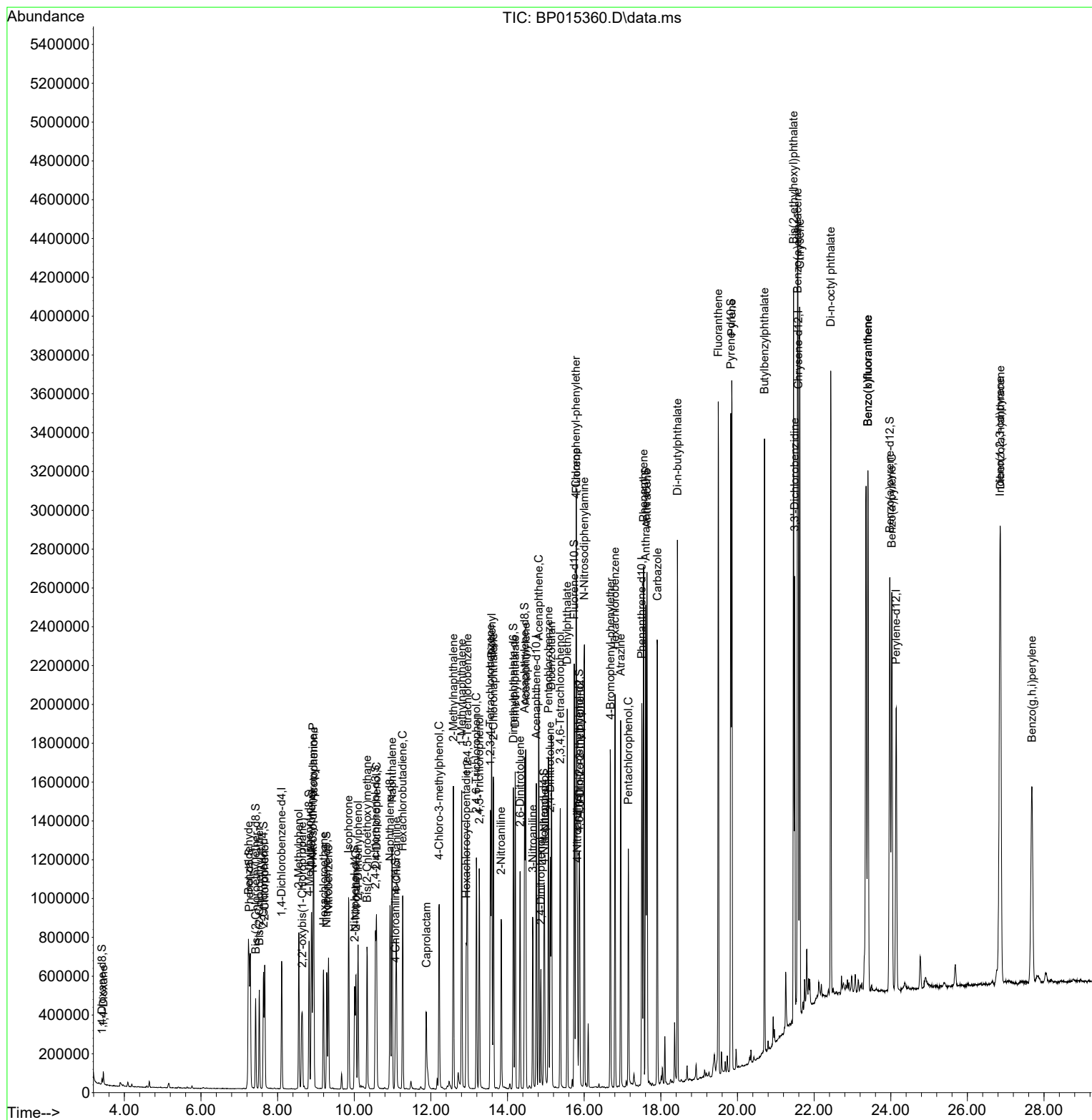
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 40) Hexachlorocyclopentadiene | 12.922 | 237  | 190670   | 19.119 | ng/ul  | 95       |
| 41) 2,4,6-Trichlorophenol     | 13.187 | 196  | 278318   | 25.607 | ng/ul  | 97       |
| 42) 2,4,5-Trichlorophenol     | 13.263 | 196  | 300294   | 25.482 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.587 | 154  | 947334   | 23.724 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.634 | 162  | 754516   | 24.196 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.834 | 65   | 230820   | 25.870 | ng/ul  | 92       |
| 47) Dimethylphthalate         | 14.198 | 163  | 1009021  | 24.913 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.328 | 165  | 219154   | 27.312 | ng/ul  | 97       |
| 50) Acenaphthylene            | 14.475 | 152  | 1166957  | 23.514 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.657 | 138  | 211942   | 29.333 | ng/ul  | 99       |
| 52) Acenaphthene              | 14.816 | 153  | 807273   | 23.816 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 14.869 | 184  | 134554   | 25.256 | ng/ul  | 95       |
| 55) 4-Nitrophenol             | 14.963 | 109  | 165967   | 29.881 | ng/ul# | 79       |
| 56) Dibenzofuran              | 15.145 | 168  | 1156757  | 24.536 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 15.116 | 165  | 322326   | 27.760 | ng/ul  | 95       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.375 | 232  | 286576   | 28.814 | ng/ul  | 92       |
| 59) Diethylphthalate          | 15.557 | 149  | 1043949  | 25.843 | ng/ul  | 99       |
| 61) Fluorene                  | 15.798 | 166  | 944008   | 24.916 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.787 | 204  | 503368   | 27.191 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.822 | 138  | 213247   | 34.177 | ng/ul# | 87       |
| 66) 4,6-Dinitro-2-methylph... | 15.881 | 198  | 208576   | 26.857 | ng/ul  | 98       |
| 67) N-Nitrosodiphenylamine    | 16.004 | 169  | 843635   | 24.029 | ng/ul  | 100      |
| 68) 4-Bromophenyl-phenylether | 16.687 | 248  | 352581   | 28.668 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.804 | 284  | 437042   | 30.071 | ng/ul  | 94       |
| 70) Atrazine                  | 16.951 | 200  | 357153   | 27.522 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.151 | 266  | 237080   | 26.078 | ng/ul  | 92       |
| 72) Phenanthrene              | 17.551 | 178  | 1618871  | 24.898 | ng/ul  | 99       |
| 74) Anthracene                | 17.639 | 178  | 1603973  | 24.396 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.551 | 216  | 431332   | 25.478 | ng/uL  | 100      |
| 76) Pentachlorobenzene        | 15.069 | 250  | 446911   | 26.291 | ng/uL  | 95       |
| 77) Carbazole                 | 17.910 | 167  | 1466702  | 25.440 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.434 | 149  | 1894100  | 25.512 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.498 | 202  | 2067491  | 24.772 | ng/ul# | 94       |
| 82) Pyrene                    | 19.851 | 202  | 2114239  | 24.530 | ng/ul# | 94       |
| 83) Butylbenzylphthalate      | 20.704 | 149  | 899143   | 23.532 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.492 | 252  | 707597   | 27.288 | ng/ul# | 98       |
| 85) Benzo(a)anthracene        | 21.569 | 228  | 2118622  | 25.952 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.463 | 149  | 1318799  | 23.974 | ng/ul# | 98       |
| 87) Chrysene                  | 21.628 | 228  | 2017401  | 25.851 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 22.433 | 149  | 2262310  | 26.597 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.404 | 252  | 2051792  | 26.059 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 23.404 | 252  | 2051792  | 27.139 | ng/ul# | 98       |
| 93) Benzo(a)pyrene            | 24.027 | 252  | 1775936  | 25.519 | ng/ul# | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.851 | 276  | 2149045  | 23.849 | ng/ul# | 92       |
| 95) Dibenzo(a,h)anthracene    | 26.863 | 278  | 1786838  | 24.156 | ng/ul# | 96       |
| 96) Benzo(g,h,i)perylene      | 27.680 | 276  | 1540374  | 20.963 | ng/ul# | 94       |

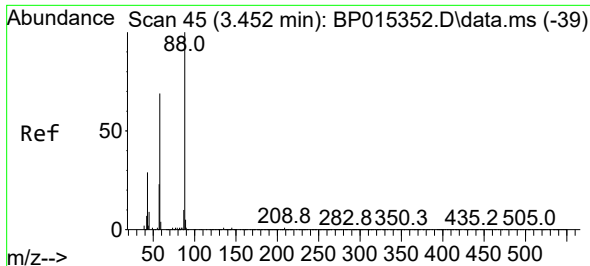
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
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 H0FJ2MS

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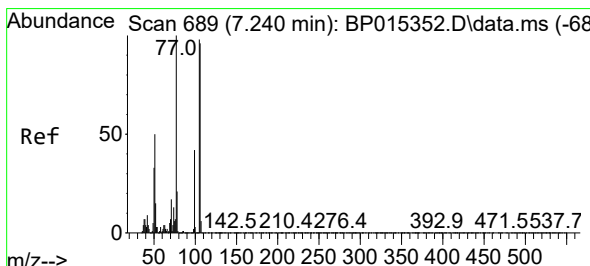
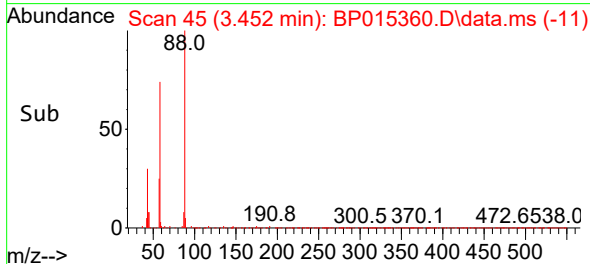
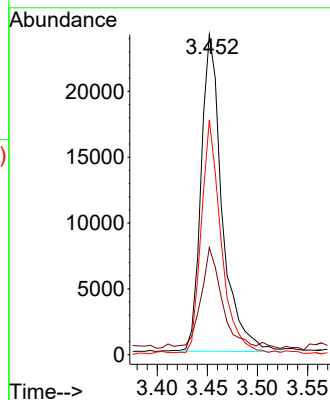
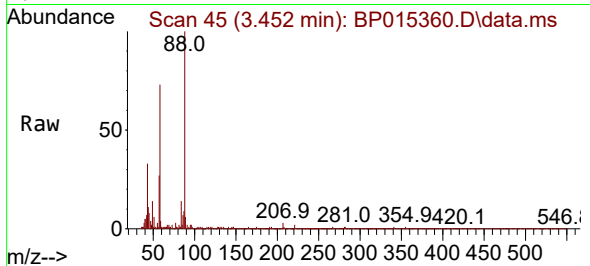




#2  
1,4-Dioxane  
Concen: 7.249 ng/uL  
RT: 3.452 min Scan# 45  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

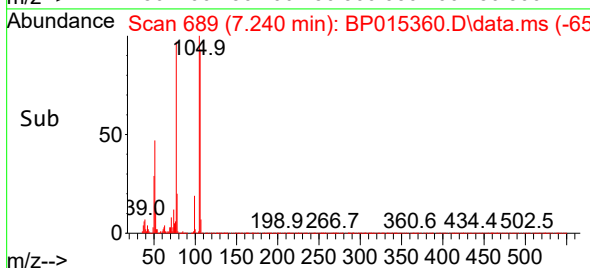
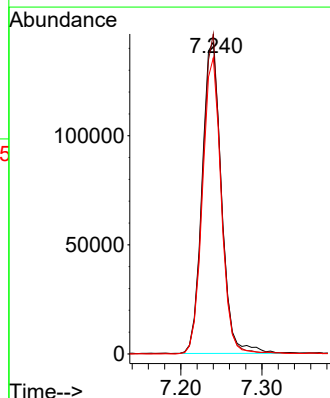
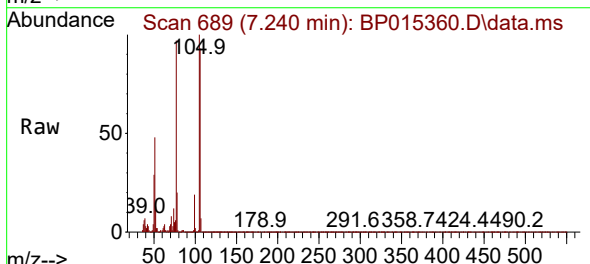
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

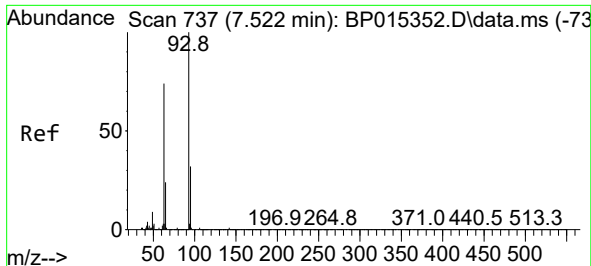
Tgt Ion: 88 Resp: 35244  
Ion Ratio Lower Upper  
88 100  
43 33.5 20.4 30.6#  
58 73.4 55.4 83.2



#6  
Benzaldehyde  
Concen: 52.653 ng/uL  
RT: 7.240 min Scan# 689  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion: 77 Resp: 236214  
Ion Ratio Lower Upper  
77 100  
105 102.6 76.9 115.3  
106 94.9 75.0 112.6

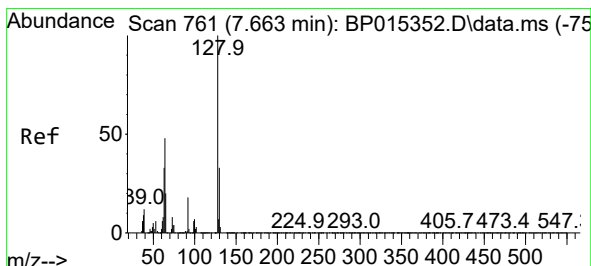
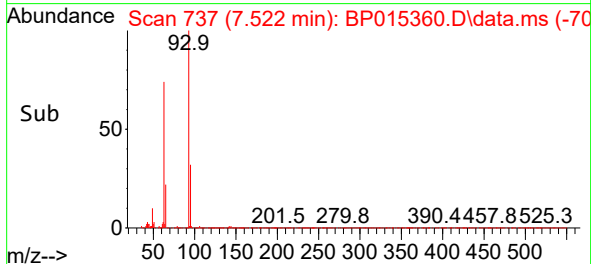
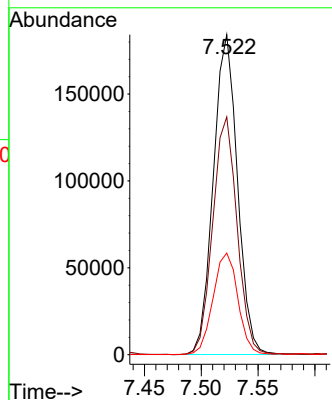
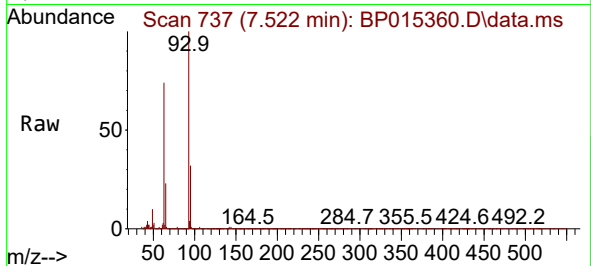




#10  
Bis(2-Chloroethyl)ether  
Concen: 20.315 ng/ul  
RT: 7.522 min Scan# 737  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

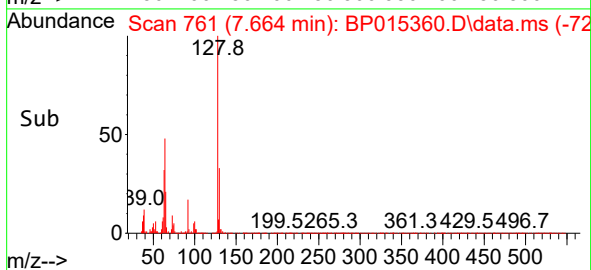
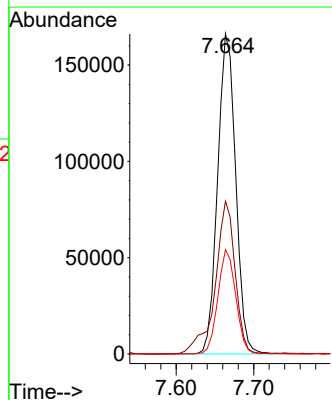
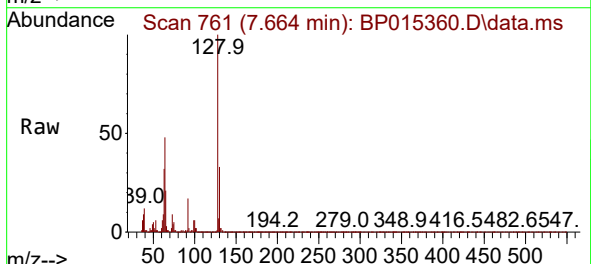
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ClientSampleId :  
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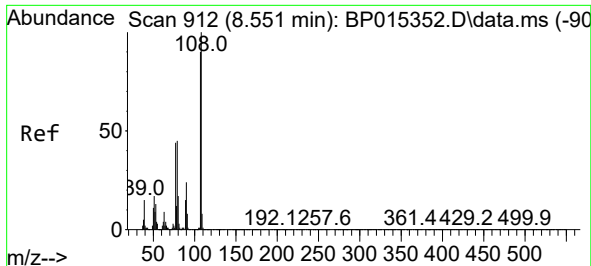
Tgt Ion: 93 Resp: 272035  
Ion Ratio Lower Upper  
93 100  
63 74.3 58.0 87.0  
95 31.8 26.4 39.6



#12  
2-Chlorophenol  
Concen: 21.176 ng/ul  
RT: 7.664 min Scan# 761  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:128 Resp: 268801  
Ion Ratio Lower Upper  
128 100  
64 47.7 36.2 54.2  
130 32.6 26.3 39.5

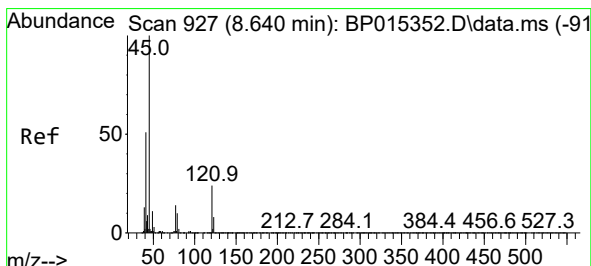
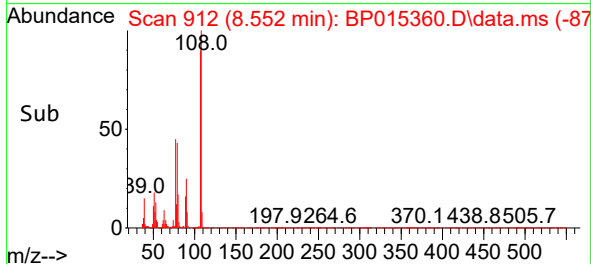
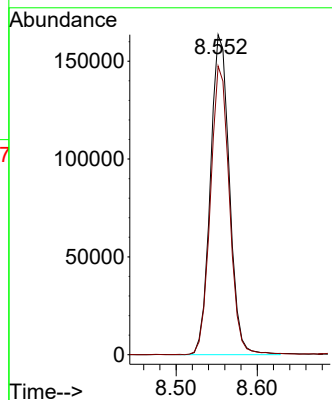
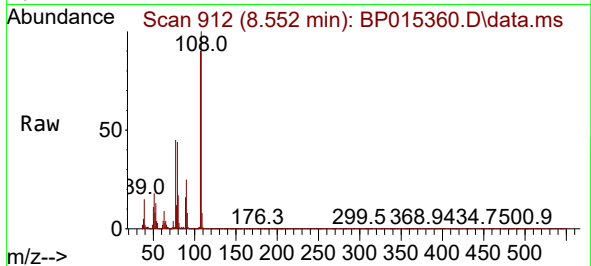




#13  
2-Methylphenol  
Concen: 20.553 ng/ul  
RT: 8.552 min Scan# 912  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

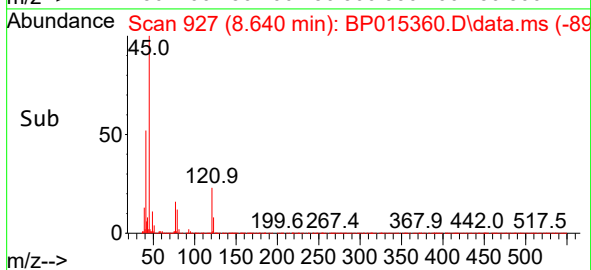
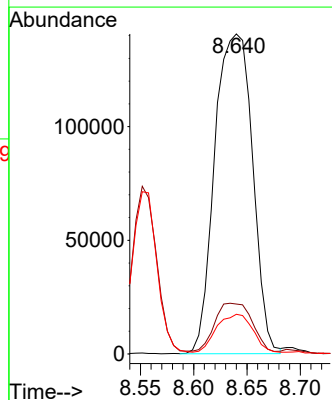
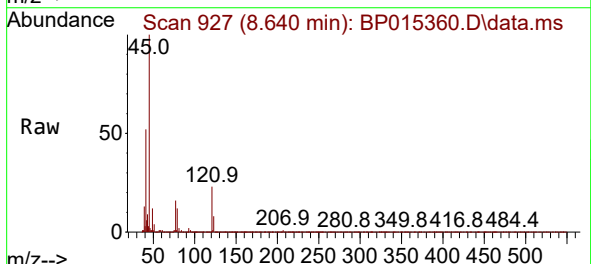
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

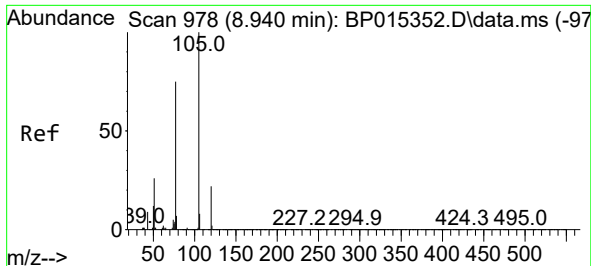
Tgt Ion:108 Resp: 265860  
Ion Ratio Lower Upper  
108 100  
107 90.2 71.8 107.6



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.689 ng/ul  
RT: 8.640 min Scan# 927  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion: 45 Resp: 347092  
Ion Ratio Lower Upper  
45 100  
77 15.6 12.8 19.2  
79 12.4 9.5 14.3

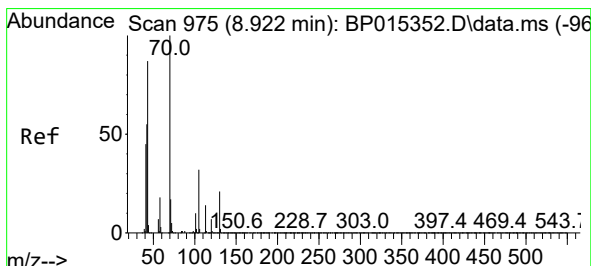
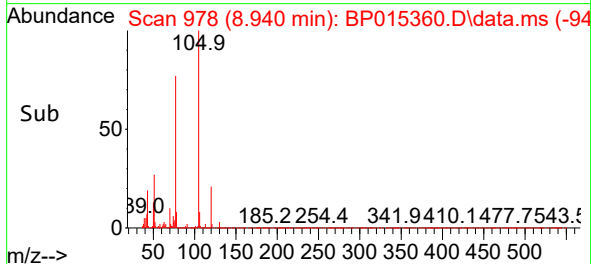
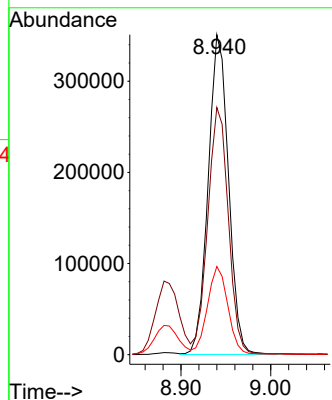
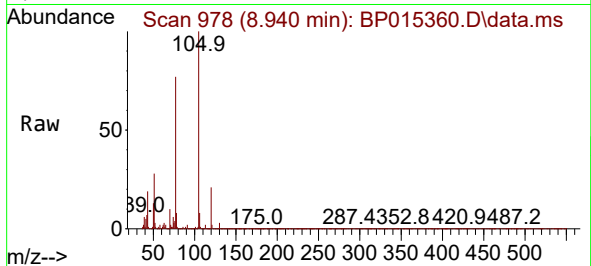




#16  
Acetophenone  
Concen: 27.195 ng/ul  
RT: 8.940 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

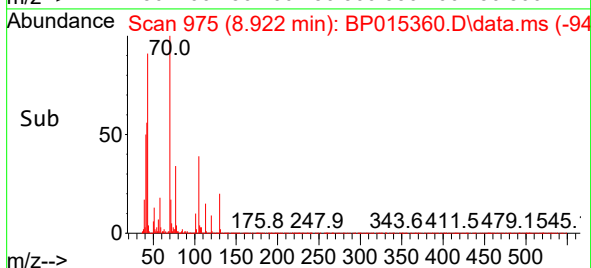
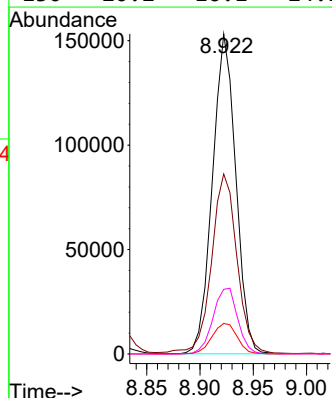
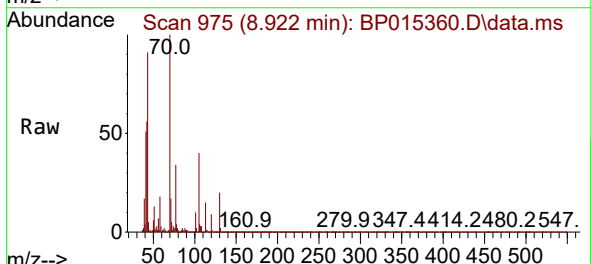
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

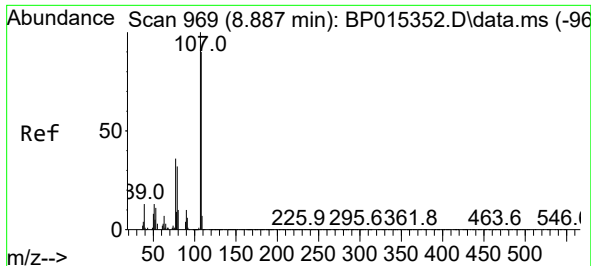
Tgt Ion:105 Resp: 552040  
Ion Ratio Lower Upper  
105 100  
77 77.2 59.4 89.2  
51 27.5 19.2 28.8



#17  
N-Nitroso-di-n-propylamine  
Concen: 21.926 ng/ul  
RT: 8.922 min Scan# 975  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion: 70 Resp: 233421  
Ion Ratio Lower Upper  
70 100  
42 56.3 41.0 61.6  
101 9.5 7.9 11.9  
130 20.2 16.1 24.1

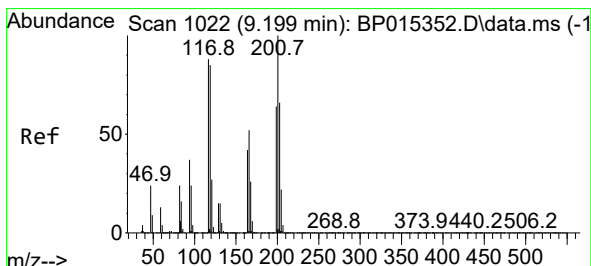
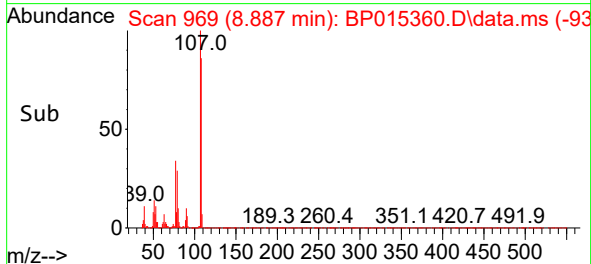
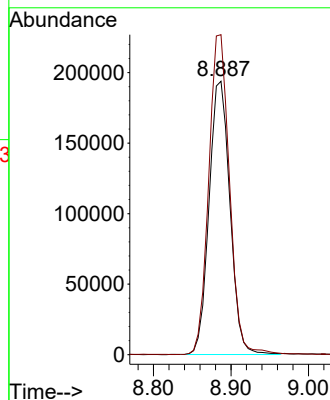
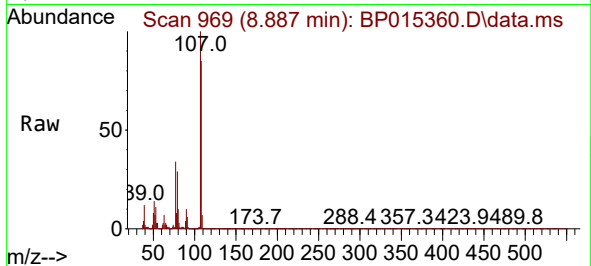




#18  
4-Methylphenol  
Concen: 25.519 ng/ul  
RT: 8.887 min Scan# 969  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

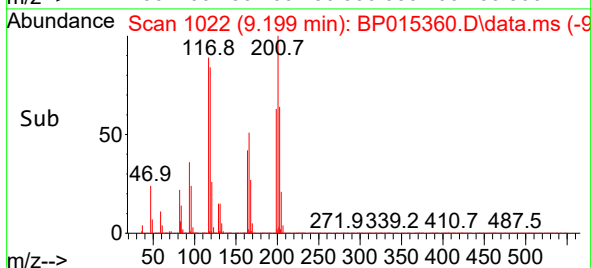
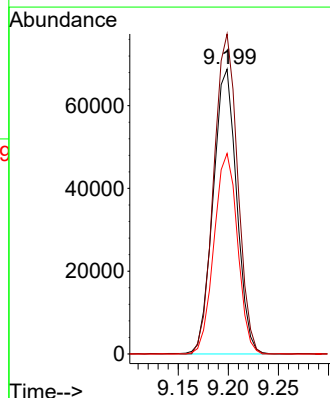
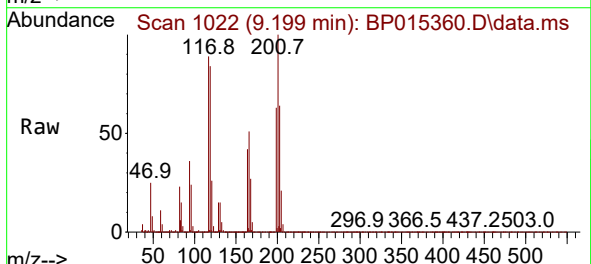
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

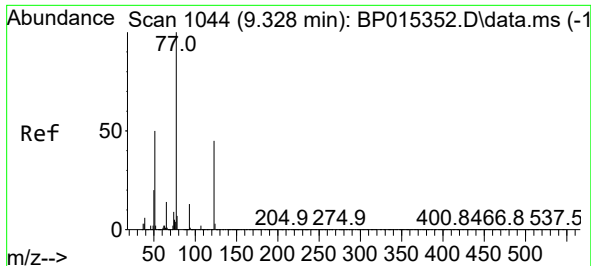
Tgt Ion:108 Resp: 363329  
Ion Ratio Lower Upper  
108 100  
107 117.0 88.5 132.7



#19  
Hexachloroethane  
Concen: 21.670 ng/ul  
RT: 9.199 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:117 Resp: 112318  
Ion Ratio Lower Upper  
117 100  
201 115.3 75.8 113.8#  
199 72.1 46.5 69.7#

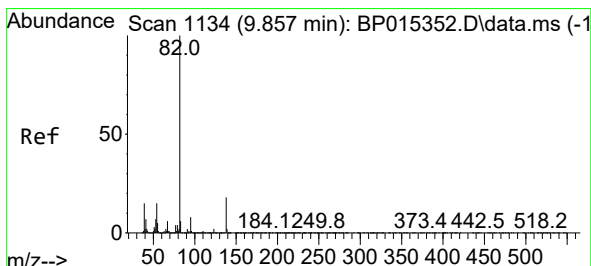
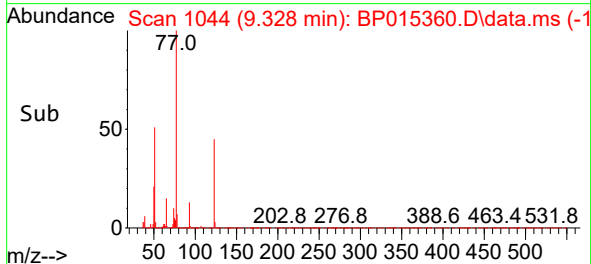
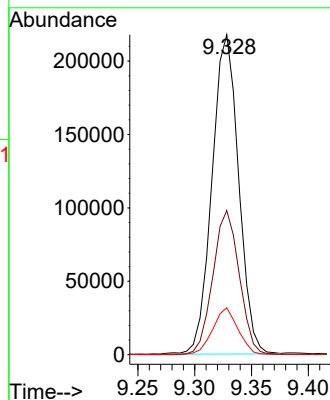
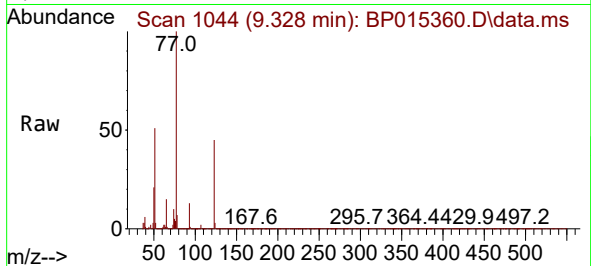




#22  
Nitrobenzene  
Concen: 23.759 ng/ul  
RT: 9.328 min Scan# 1044  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

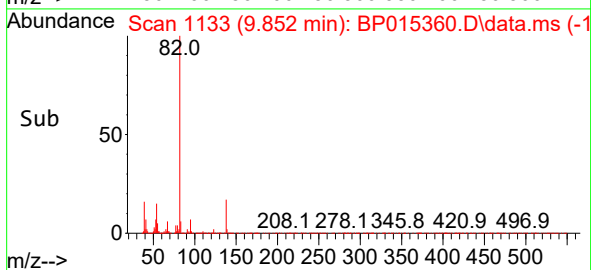
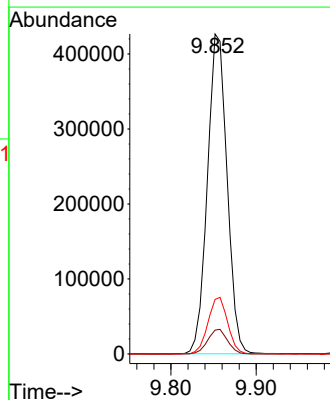
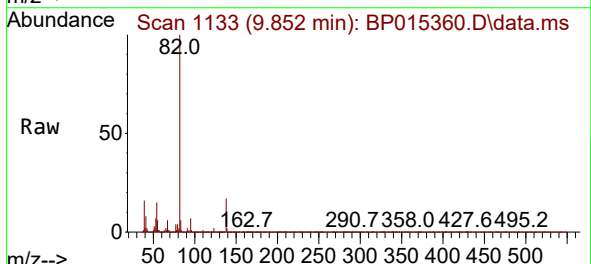
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

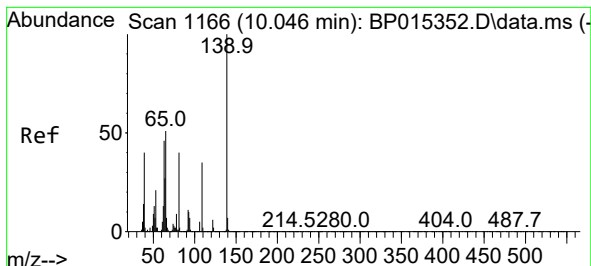
Tgt Ion: 77 Resp: 354116  
Ion Ratio Lower Upper  
77 100  
123 45.1 36.2 54.2  
65 14.6 10.1 15.1



#23  
Isophorone  
Concen: 22.336 ng/ul  
RT: 9.852 min Scan# 1133  
Delta R.T. -0.006 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion: 82 Resp: 684299  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.4 8.0  
138 17.1 13.6 20.4

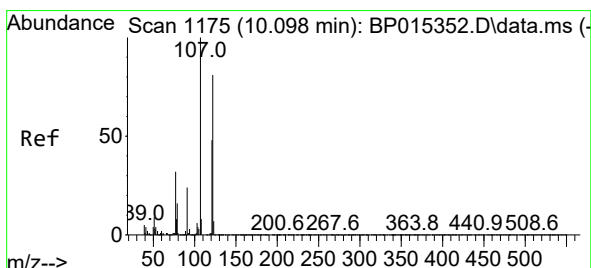
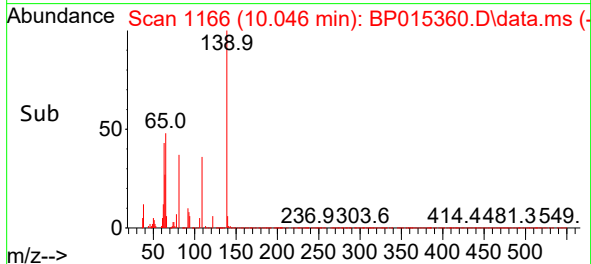
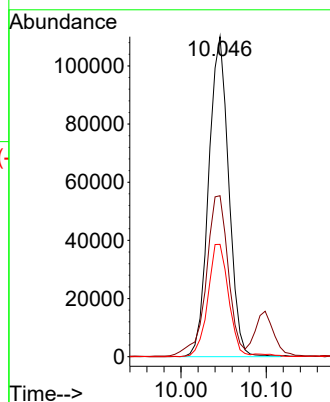
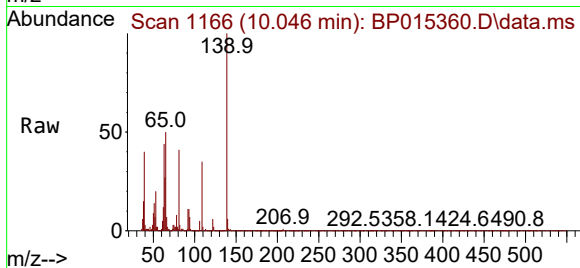




#25  
2-Nitrophenol  
Concen: 24.462 ng/ul  
RT: 10.046 min Scan# 1166  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

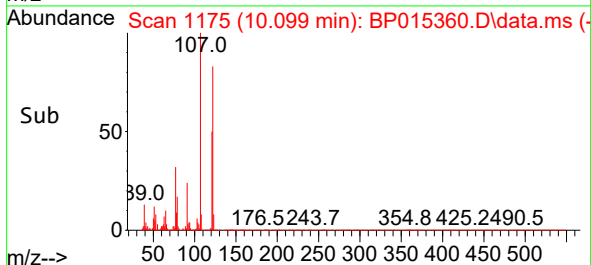
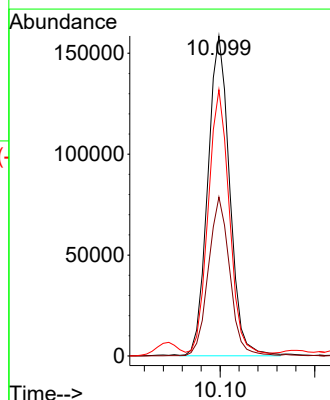
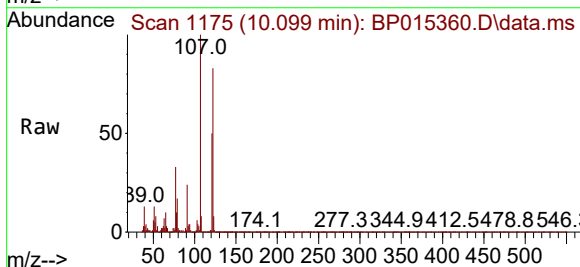
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

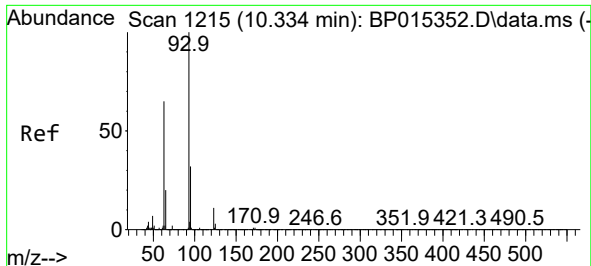
Tgt Ion:139 Resp: 180128  
Ion Ratio Lower Upper  
139 100  
65 50.3 38.4 57.6  
109 35.1 22.2 33.2#



#26  
2,4-Dimethylphenol  
Concen: 17.318 ng/ul  
RT: 10.099 min Scan# 1175  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:107 Resp: 254467  
Ion Ratio Lower Upper  
107 100  
121 49.7 41.0 61.6  
122 83.2 69.5 104.3

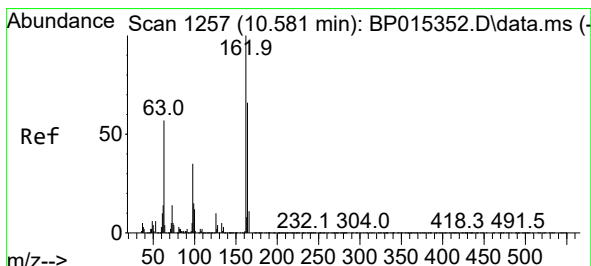
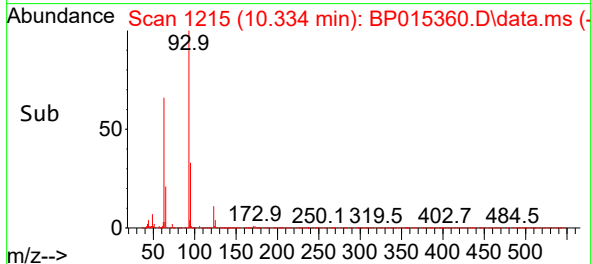
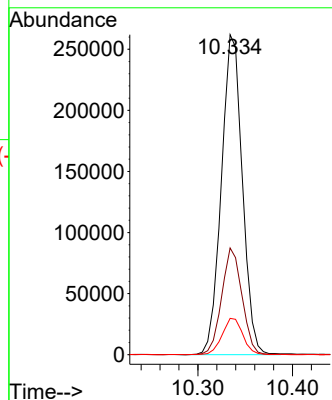
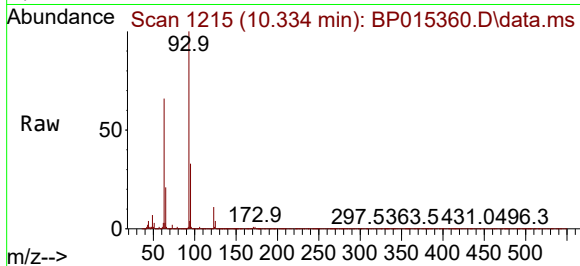




#27  
Bis(2-Chloroethoxy)methane  
Concen: 21.654 ng/ul  
RT: 10.334 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

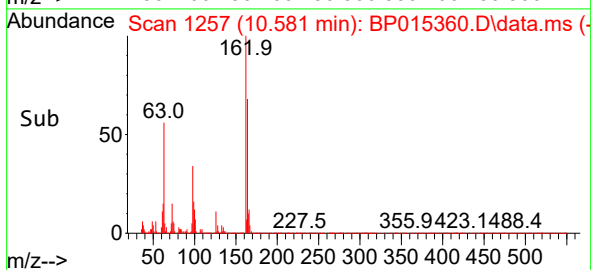
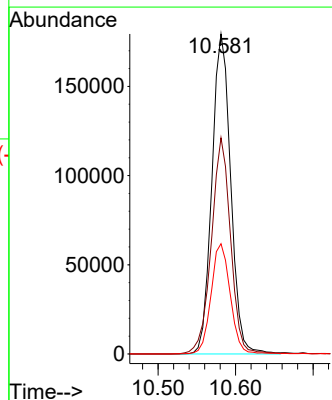
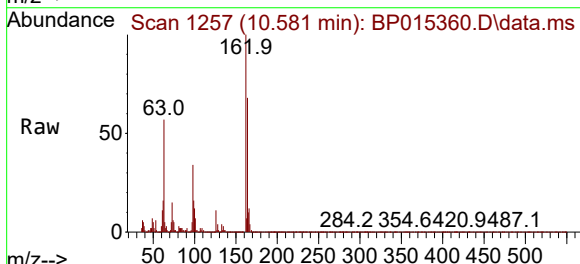
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

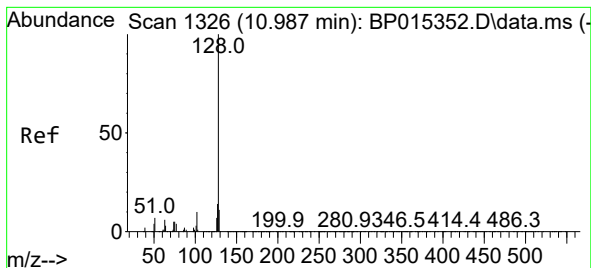
Tgt Ion: 93 Resp: 403638  
Ion Ratio Lower Upper  
93 100  
95 33.3 26.7 40.1  
123 11.4 9.1 13.7



#29  
2,4-Dichlorophenol  
Concen: 24.728 ng/ul  
RT: 10.581 min Scan# 1257  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:162 Resp: 302652  
Ion Ratio Lower Upper  
162 100  
164 67.6 52.0 78.0  
98 34.5 28.9 43.3

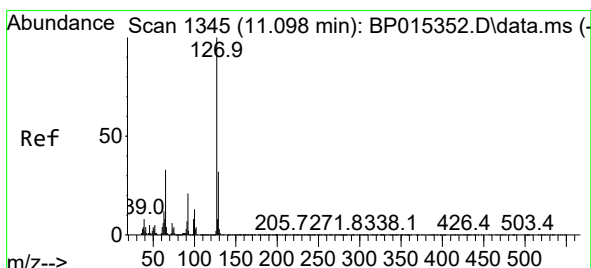
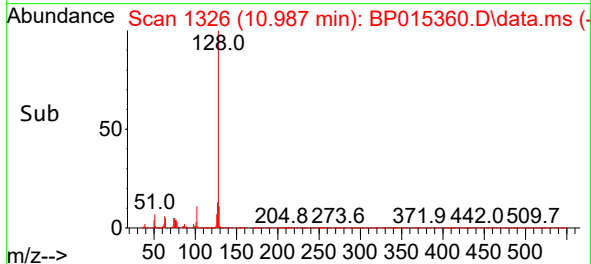
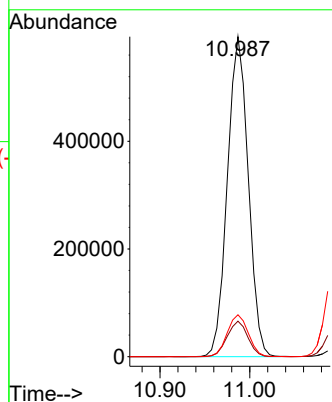
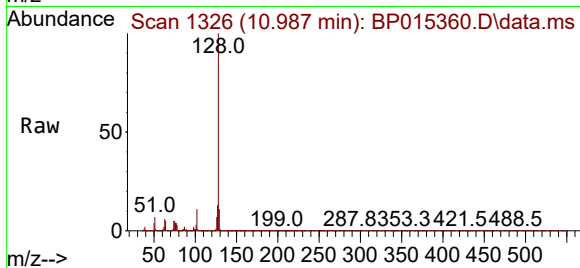




#30  
Naphthalene  
Concen: 23.016 ng/ul  
RT: 10.987 min Scan# 1326  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

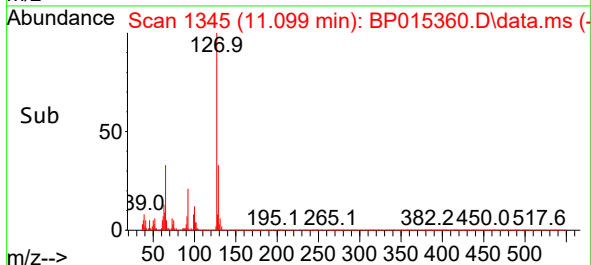
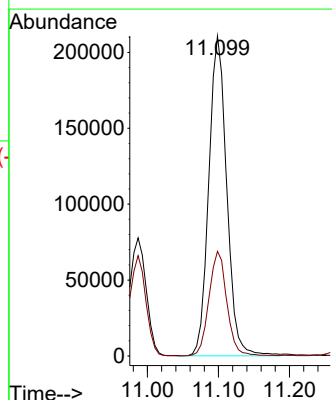
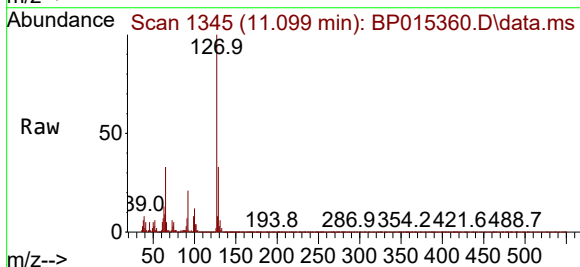
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

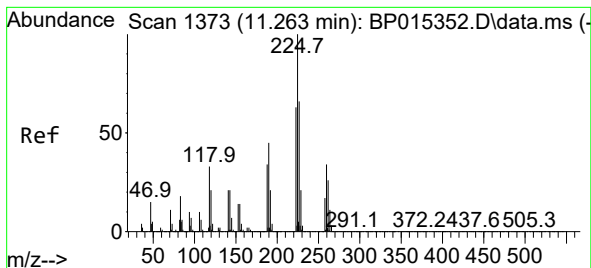
Tgt Ion:128 Resp: 960975  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.1 10.6 15.8



#32  
4-Chloroaniline  
Concen: 20.056 ng/ul  
RT: 11.099 min Scan# 1345  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:127 Resp: 369550  
Ion Ratio Lower Upper  
127 100  
129 32.7 25.8 38.8





#33

Hexachlorobutadiene

Concen: 29.010 ng/ul

RT: 11.263 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Instrument :

BNA\_P

ClientSampleId :

H0FJ2MS

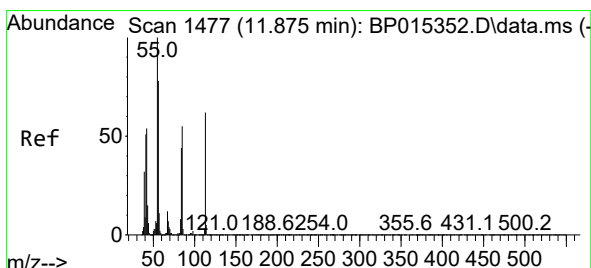
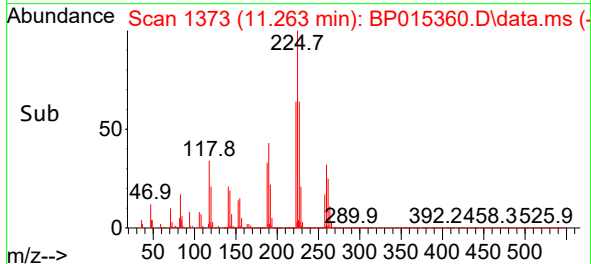
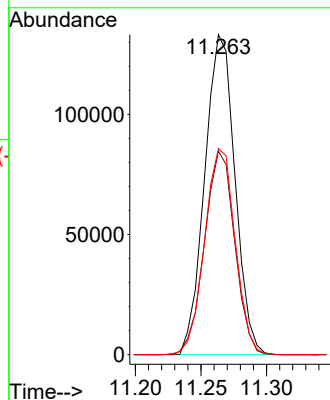
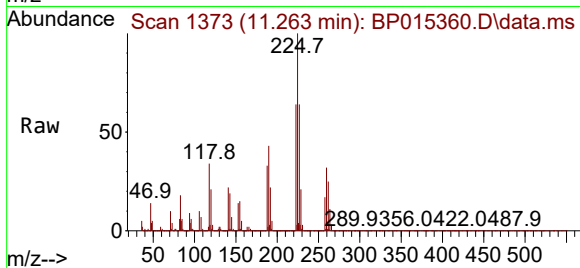
Tgt Ion:225 Resp: 213995

Ion Ratio Lower Upper

225 100

223 63.6 51.0 76.6

227 67.7 52.2 78.4



#34

Caprolactam

Concen: 21.835 ng/ul

RT: 11.881 min Scan# 1478

Delta R.T. 0.006 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

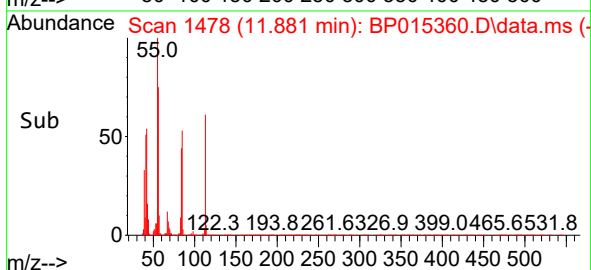
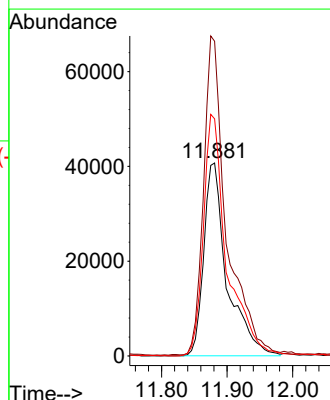
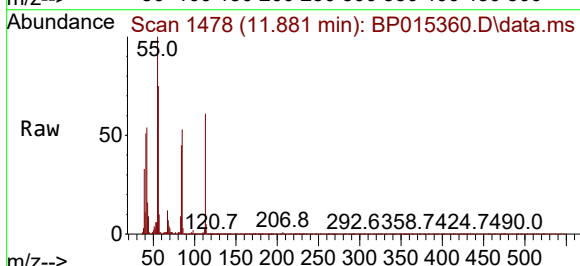
Tgt Ion:113 Resp: 100754

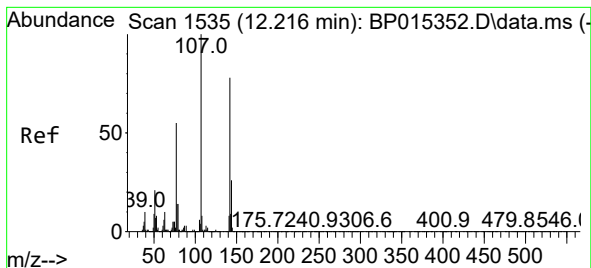
Ion Ratio Lower Upper

113 100

55 163.0 121.2 181.8

56 122.9 90.2 135.4

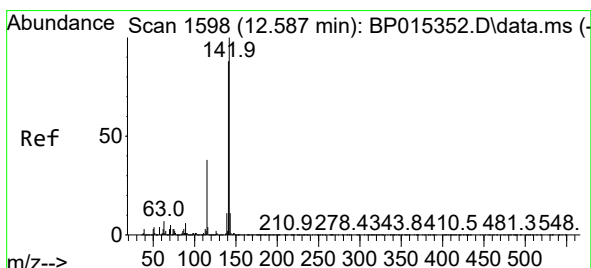
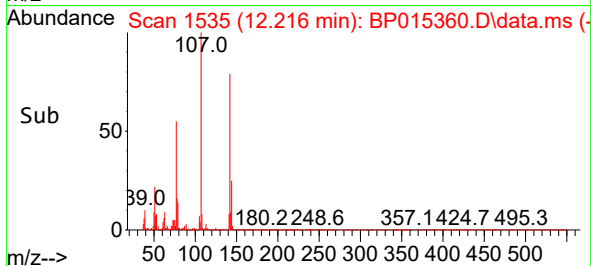
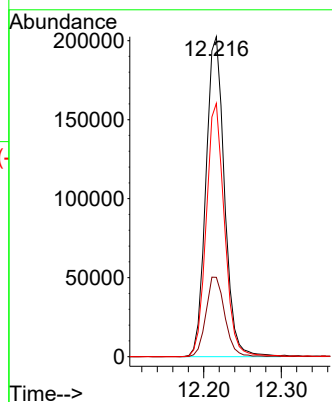
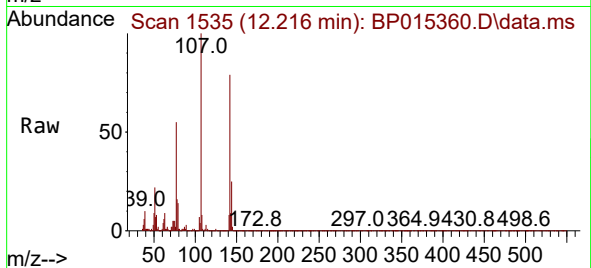




#35  
4-Chloro-3-methylphenol  
Concen: 24.355 ng/ul  
RT: 12.216 min Scan# 1535  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

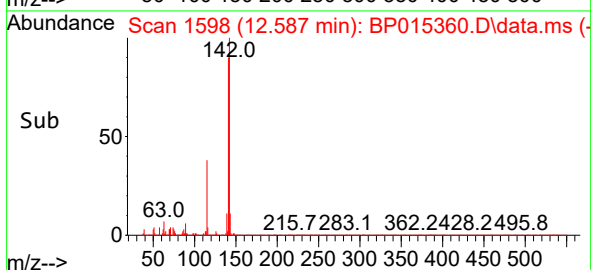
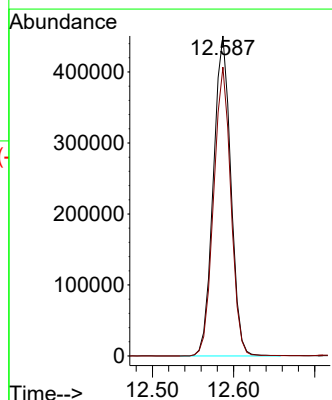
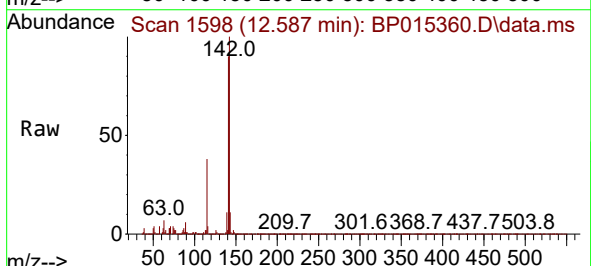
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

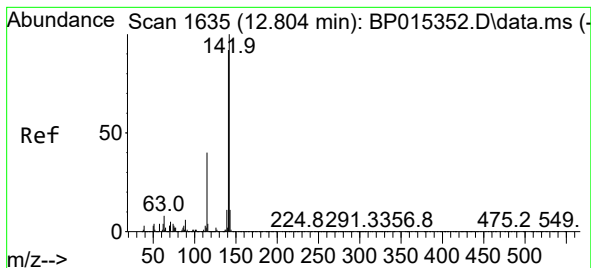
Tgt Ion:107 Resp: 336585  
Ion Ratio Lower Upper  
107 100  
144 24.8 20.3 30.5  
142 79.2 63.2 94.8



#36  
2-Methylnaphthalene  
Concen: 23.997 ng/ul  
RT: 12.587 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:142 Resp: 675099  
Ion Ratio Lower Upper  
142 100  
141 90.3 71.0 106.6





#37

1-Methylnaphthalene

Concen: 23.910 ng/ul

RT: 12.804 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Instrument :

BNA\_P

ClientSampleId :

H0FJ2MS

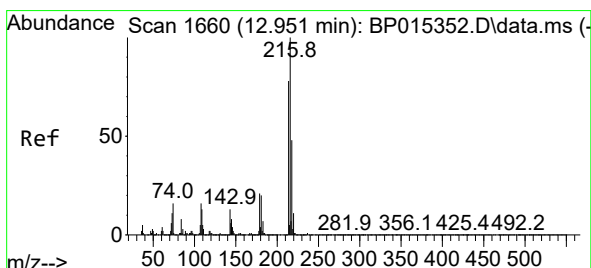
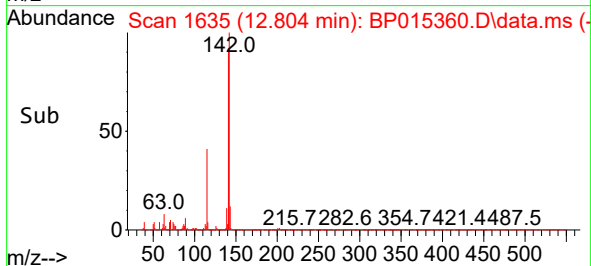
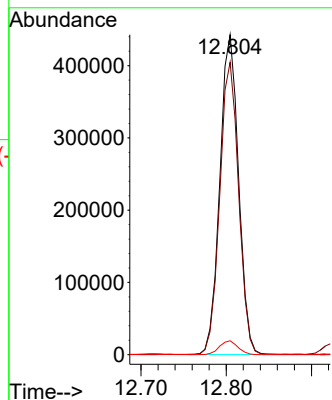
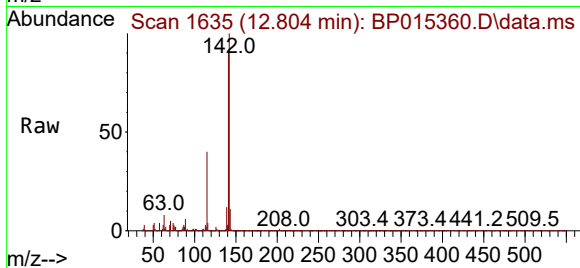
Tgt Ion:142 Resp: 675500

Ion Ratio Lower Upper

142 100

141 91.4 74.6 112.0

116 4.3 2.9 4.3#



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.019 ng/ul

RT: 12.951 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Tgt Ion:216 Resp: 415883

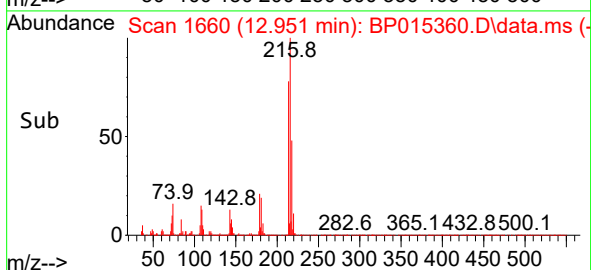
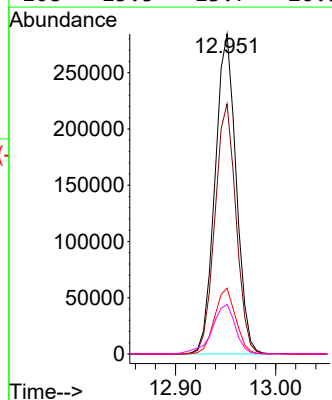
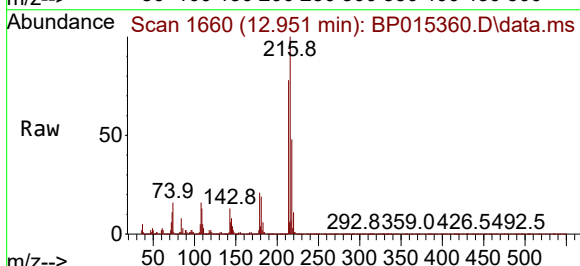
Ion Ratio Lower Upper

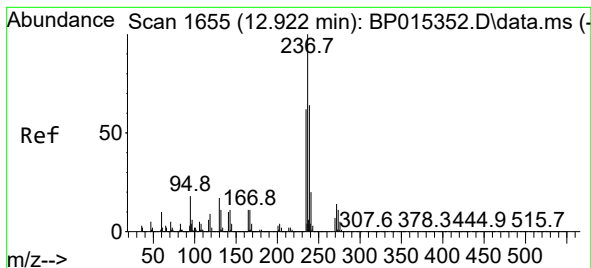
216 100

214 78.1 61.4 92.0

179 20.5 15.9 23.9

108 15.5 13.7 20.5





#40

Hexachlorocyclopentadiene

Concen: 19.119 ng/ul

RT: 12.922 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Instrument :

BNA\_P

ClientSampleId :

H0FJ2MS

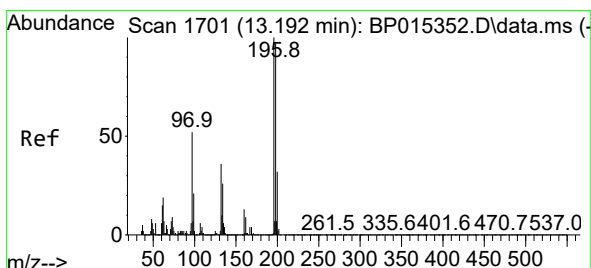
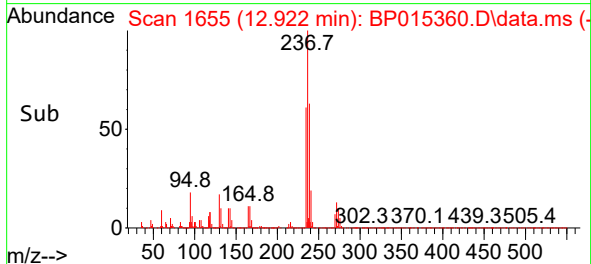
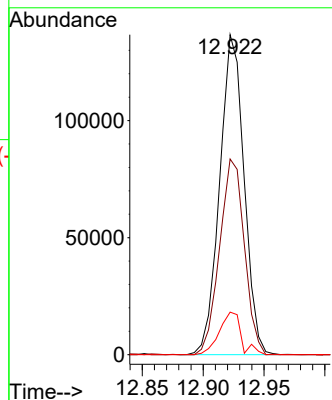
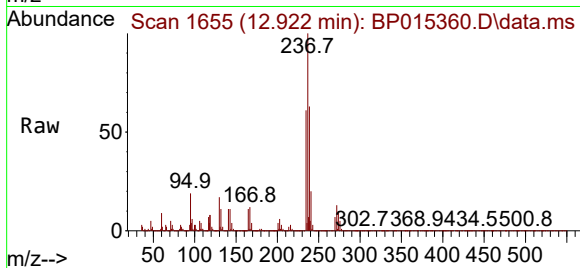
Tgt Ion:237 Resp: 190670

Ion Ratio Lower Upper

237 100

235 57.3 49.4 74.0

272 13.1 10.4 15.6



#41

2,4,6-Trichlorophenol

Concen: 25.607 ng/ul

RT: 13.187 min Scan# 1700

Delta R.T. -0.006 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

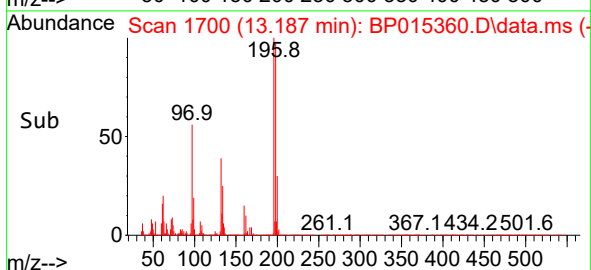
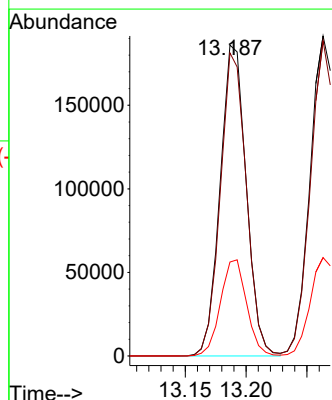
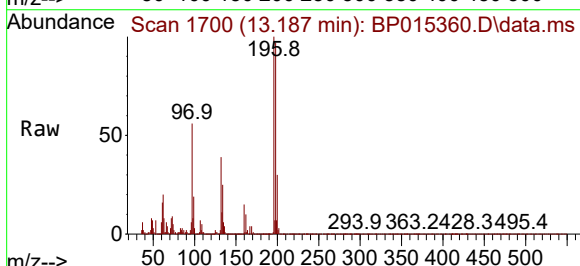
Tgt Ion:196 Resp: 278318

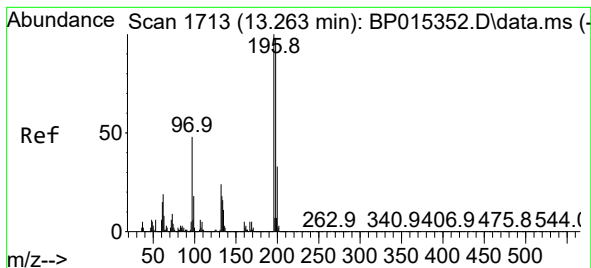
Ion Ratio Lower Upper

196 100

198 97.5 75.5 113.3

200 30.2 23.6 35.4





#42

2,4,5-Trichlorophenol

Concen: 25.482 ng/ul

RT: 13.263 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Instrument :

BNA\_P

ClientSampleId :

H0FJ2MS

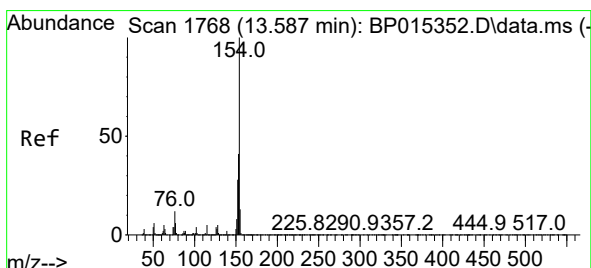
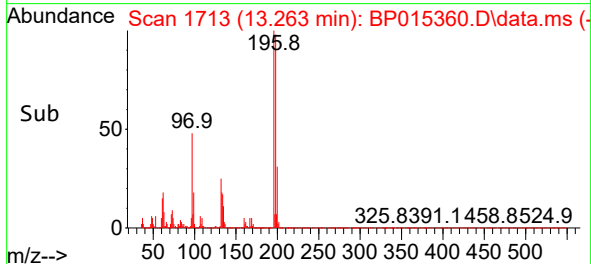
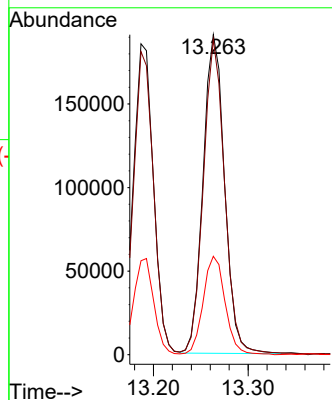
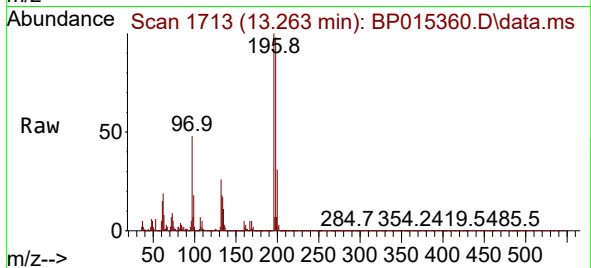
Tgt Ion:196 Resp: 300294

Ion Ratio Lower Upper

196 100

198 98.5 77.0 115.4

200 30.8 24.3 36.5



#43

1,1'-Biphenyl

Concen: 23.724 ng/ul

RT: 13.587 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

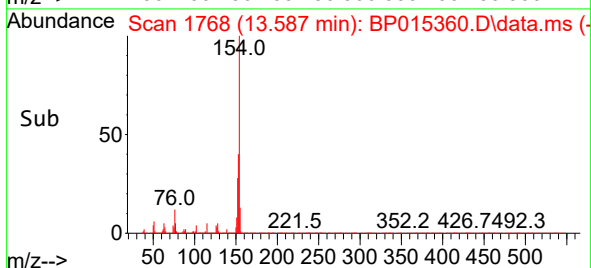
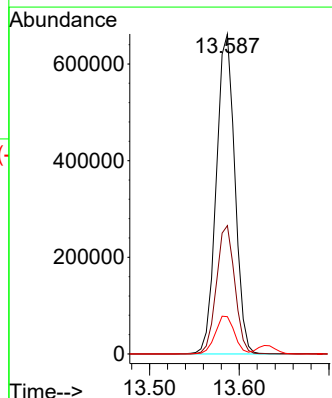
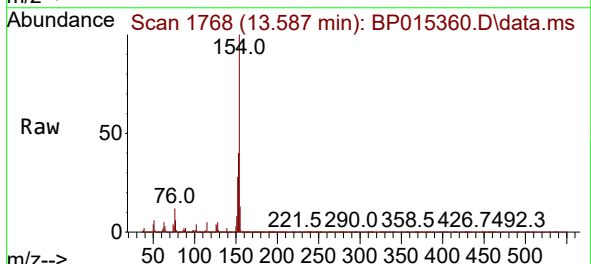
Tgt Ion:154 Resp: 947334

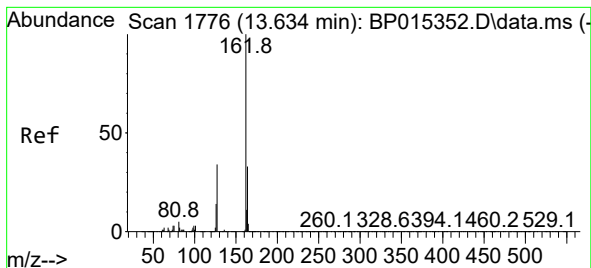
Ion Ratio Lower Upper

154 100

153 40.1 32.7 49.1

76 11.7 10.7 16.1





#44

2-Chloronaphthalene

Concen: 24.196 ng/ul

RT: 13.634 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Instrument :

BNA\_P

ClientSampleId :

H0FJ2MS

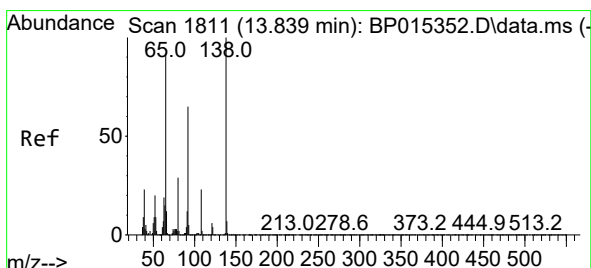
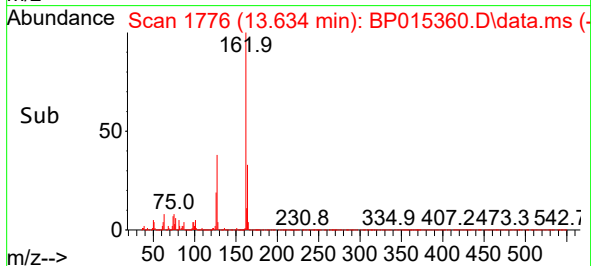
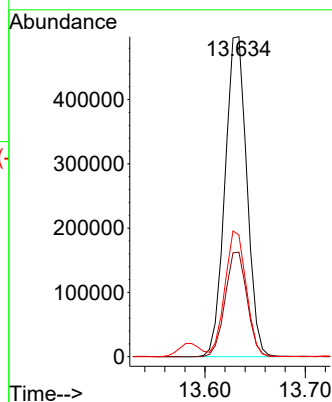
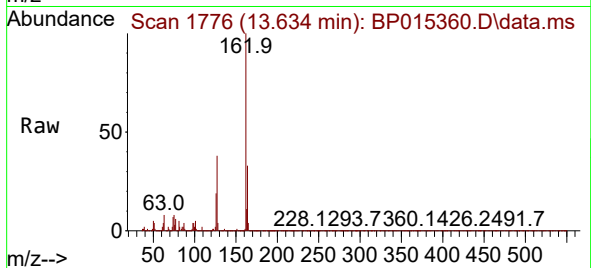
Tgt Ion:162 Resp: 754516

Ion Ratio Lower Upper

162 100

164 32.7 25.9 38.9

127 38.0 30.8 46.2



#45

2-Nitroaniline

Concen: 25.870 ng/ul

RT: 13.834 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

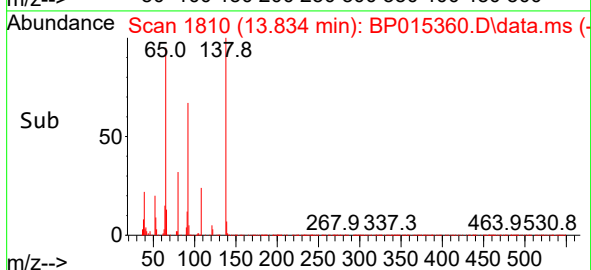
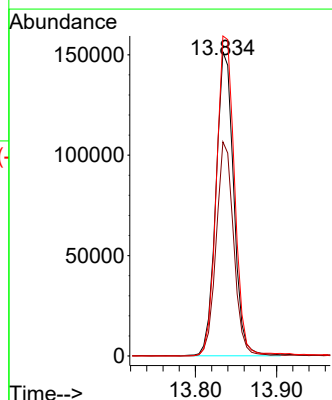
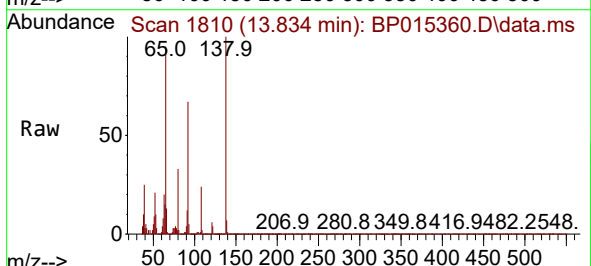
Tgt Ion: 65 Resp: 230820

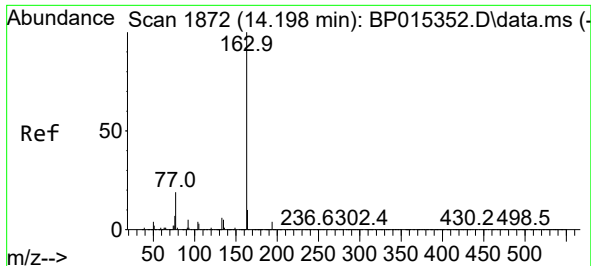
Ion Ratio Lower Upper

65 100

92 70.4 59.8 89.8

138 105.2 92.3 138.5

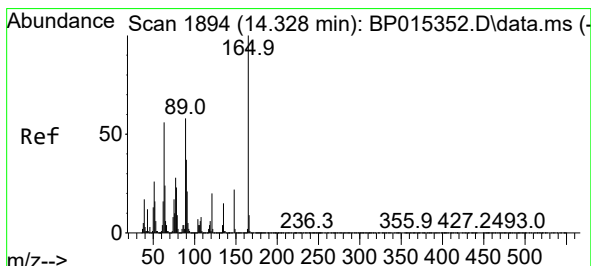
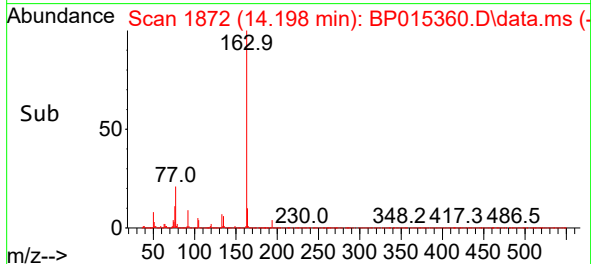
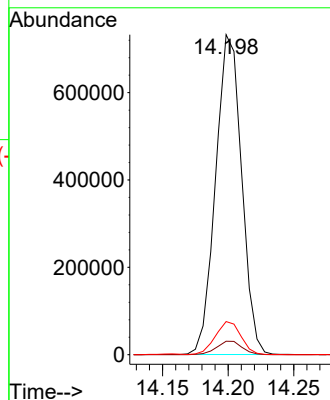
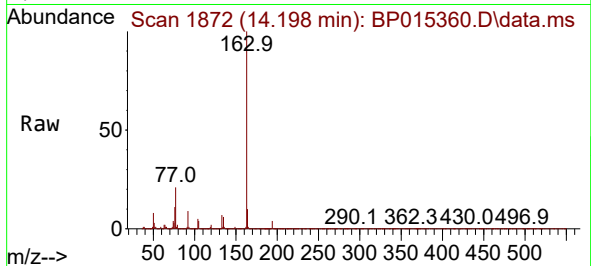




#47  
Dimethylphthalate  
Concen: 24.913 ng/ul  
RT: 14.198 min Scan# 1872  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

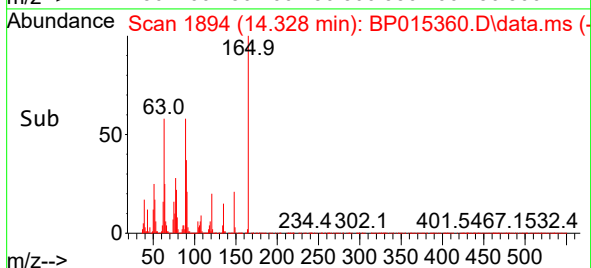
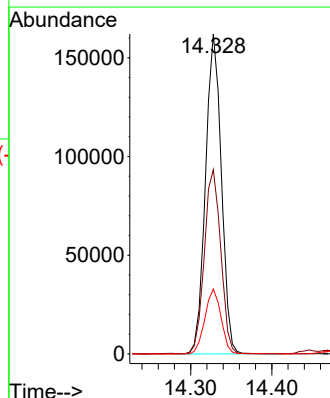
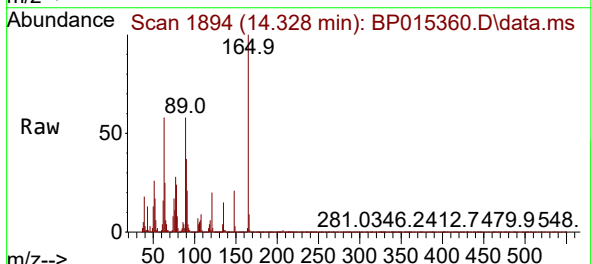
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

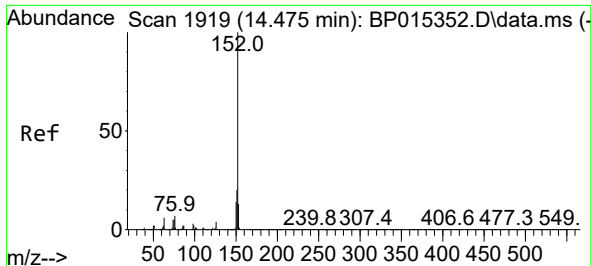
Tgt Ion:163 Resp: 1009021  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.1 4.7  
164 10.3 8.2 12.4



#48  
2,6-Dinitrotoluene  
Concen: 27.312 ng/ul  
RT: 14.328 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:165 Resp: 219154  
Ion Ratio Lower Upper  
165 100  
89 57.6 48.0 72.0  
121 20.3 17.5 26.3

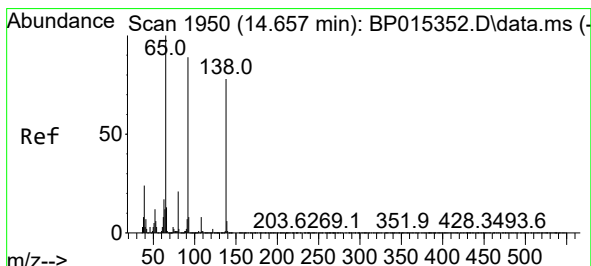
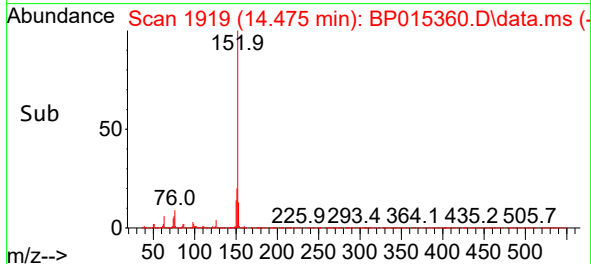
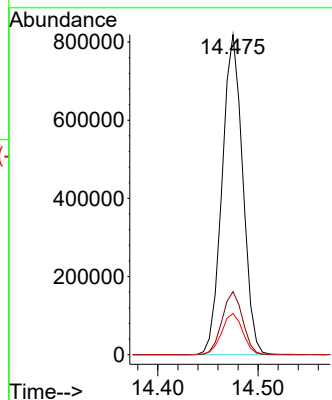
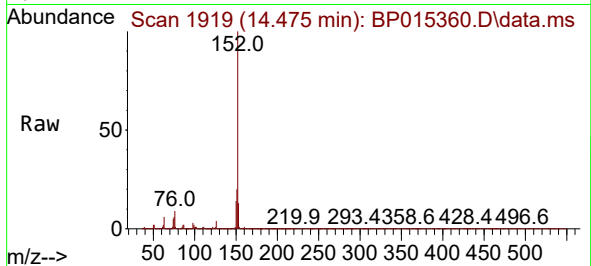




#50  
Acenaphthylene  
Concen: 23.514 ng/ul  
RT: 14.475 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

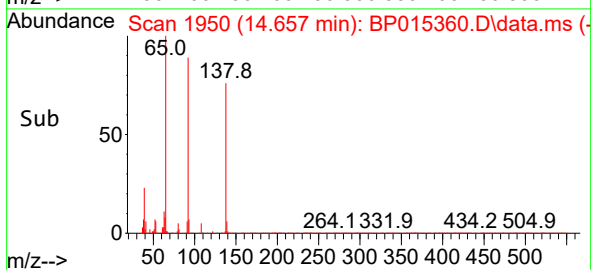
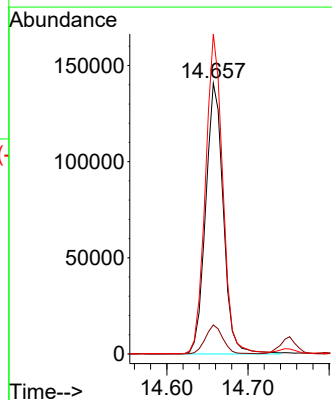
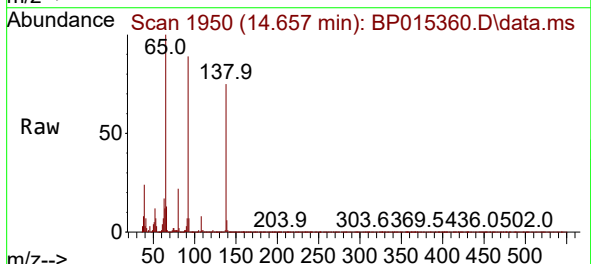
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

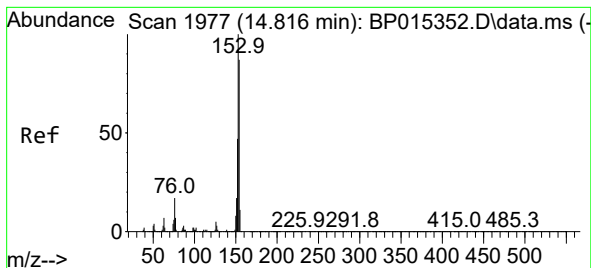
Tgt Ion:152 Resp: 1166957  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.1 24.1  
153 12.8 10.3 15.5



#51  
3-Nitroaniline  
Concen: 29.333 ng/ul  
RT: 14.657 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:138 Resp: 211942  
Ion Ratio Lower Upper  
138 100  
108 10.7 8.8 13.2  
92 118.2 93.4 140.0





#52

Acenaphthene

Concen: 23.816 ng/ul

RT: 14.816 min Scan# 1977

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Instrument :

BNA\_P

ClientSampleId :

H0FJ2MS

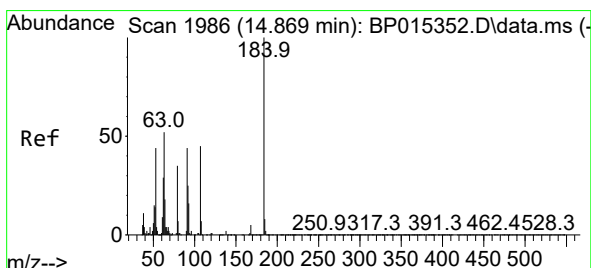
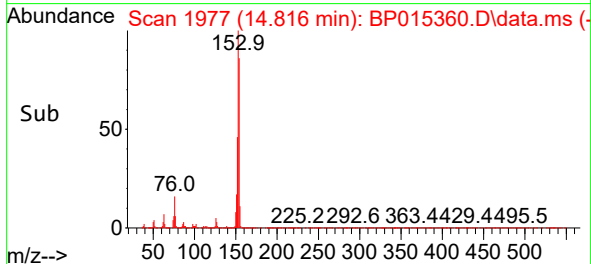
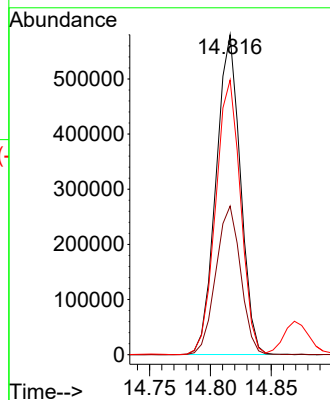
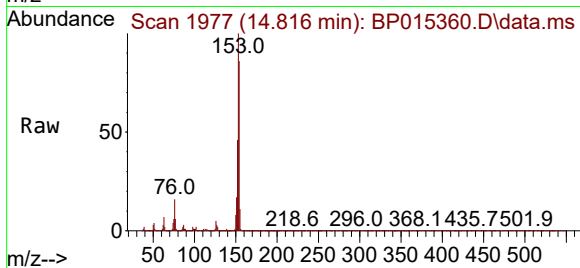
Tgt Ion:153 Resp: 807273

Ion Ratio Lower Upper

153 100

152 46.4 38.0 57.0

154 85.8 71.0 106.4



#53

2,4-Dinitrophenol

Concen: 25.256 ng/ul

RT: 14.869 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

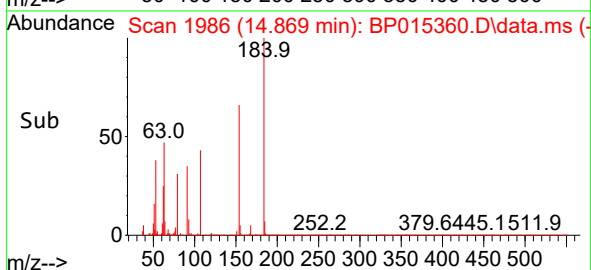
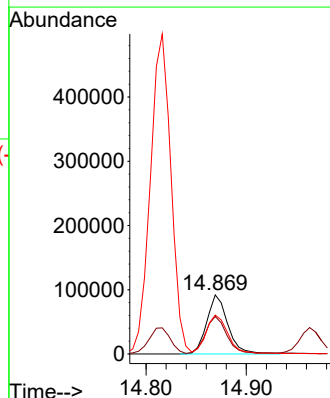
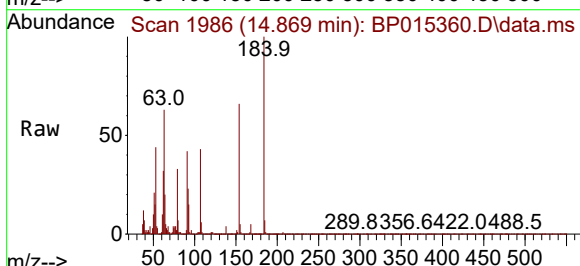
Tgt Ion:184 Resp: 134554

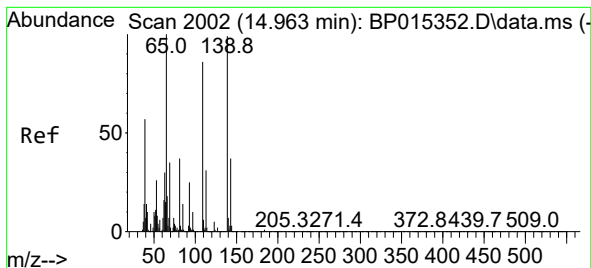
Ion Ratio Lower Upper

184 100

63 63.3 49.7 74.5

154 65.9 47.5 71.3

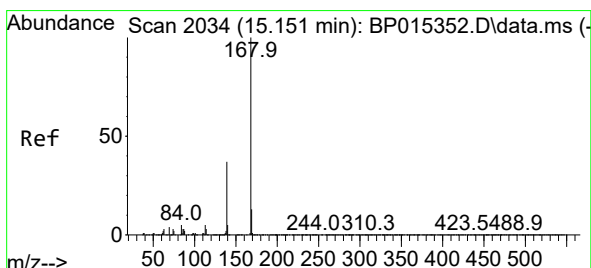
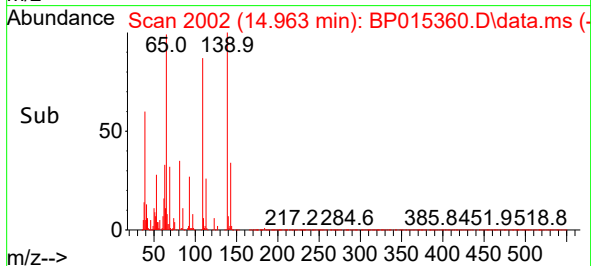
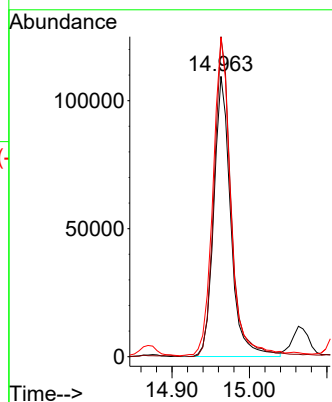
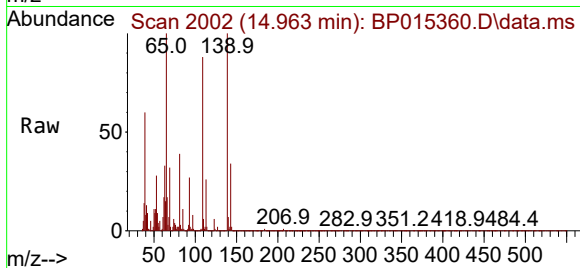




#55  
4-Nitrophenol  
Concen: 29.881 ng/ul  
RT: 14.963 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

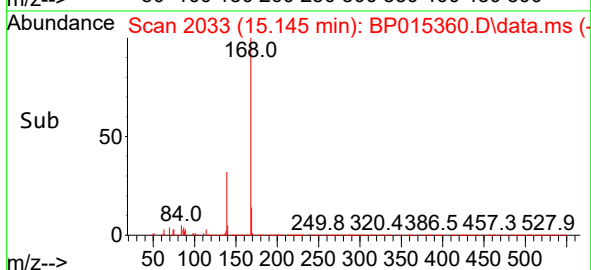
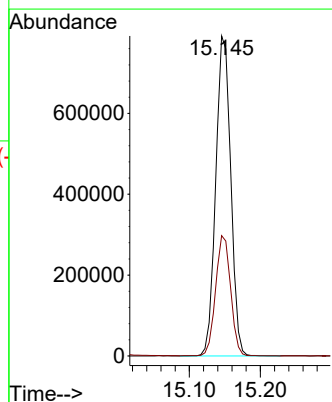
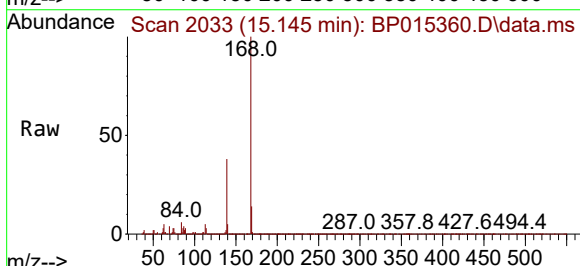
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

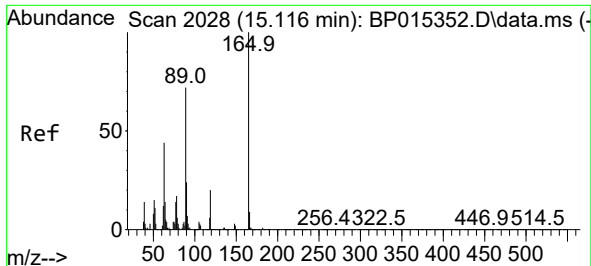
Tgt Ion:109 Resp: 165967  
Ion Ratio Lower Upper  
109 100  
139 114.1 115.3 172.9#  
65 113.8 107.9 161.9



#56  
Dibenzofuran  
Concen: 24.536 ng/ul  
RT: 15.145 min Scan# 2033  
Delta R.T. -0.006 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:168 Resp: 1156757  
Ion Ratio Lower Upper  
168 100  
139 37.6 29.4 44.0

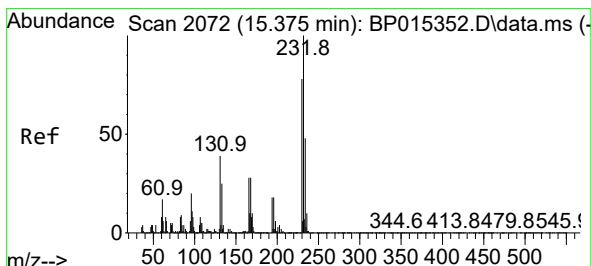
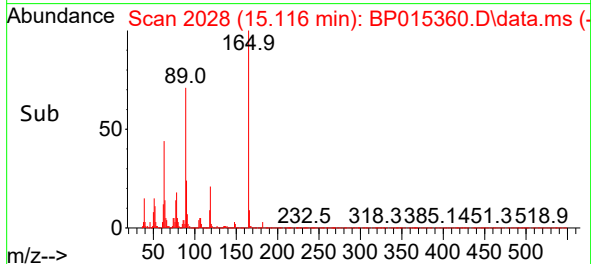
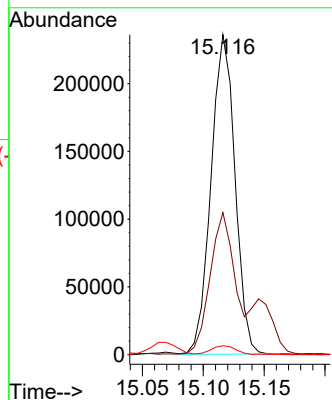
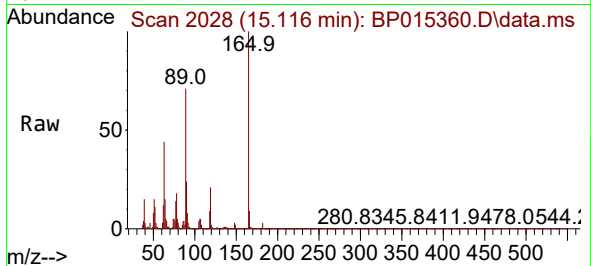




#57  
2,4-Dinitrotoluene  
Concen: 27.760 ng/ul  
RT: 15.116 min Scan# 2028  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

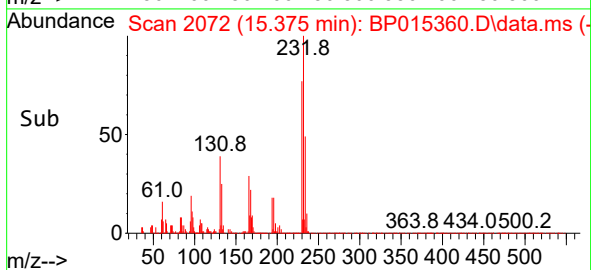
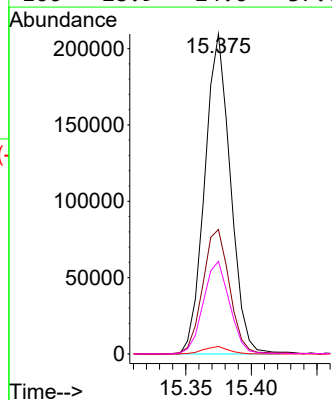
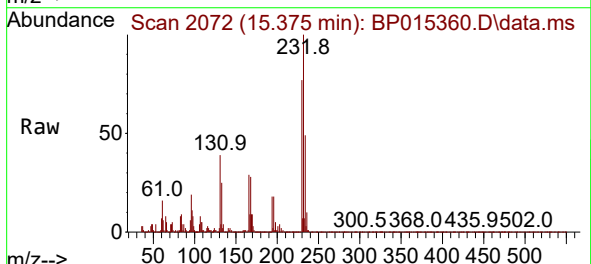
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

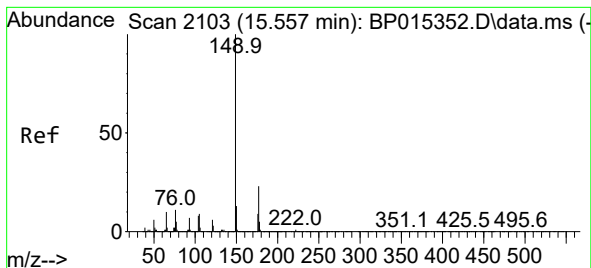
Tgt Ion:165 Resp: 322326  
Ion Ratio Lower Upper  
165 100  
63 44.4 33.1 49.7  
182 2.8 2.1 3.1



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 28.814 ng/ul  
RT: 15.375 min Scan# 2072  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:232 Resp: 286576  
Ion Ratio Lower Upper  
232 100  
131 38.9 36.8 55.2  
130 2.3 1.9 2.9  
166 28.9 24.6 37.0





#59

Diethylphthalate

Concen: 25.843 ng/ul

RT: 15.557 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Instrument :

BNA\_P

ClientSampleId :

H0FJ2MS

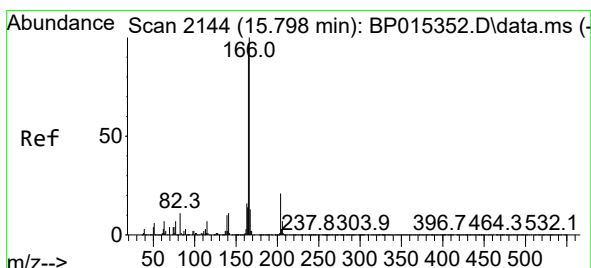
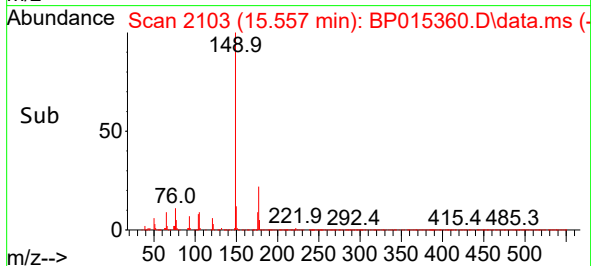
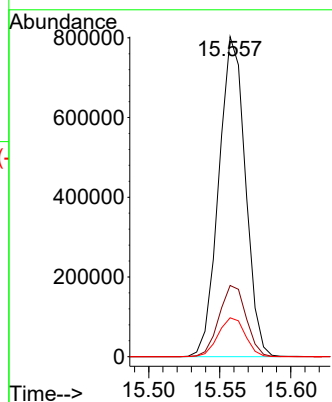
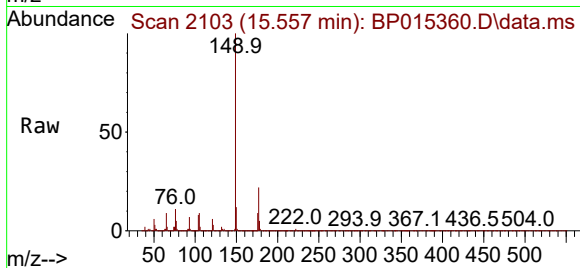
Tgt Ion:149 Resp: 1043949

Ion Ratio Lower Upper

149 100

177 22.3 17.5 26.3

150 12.2 9.8 14.8



#61

Fluorene

Concen: 24.916 ng/ul

RT: 15.798 min Scan# 2144

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

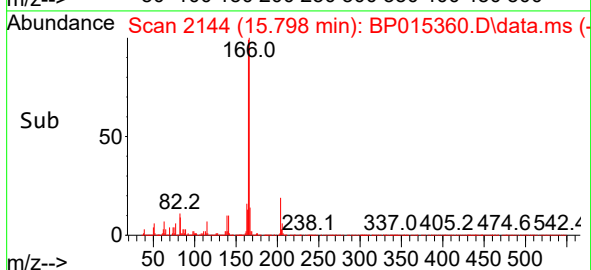
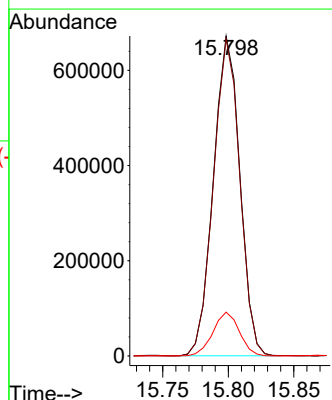
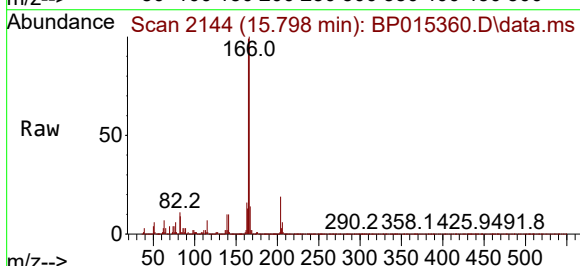
Tgt Ion:166 Resp: 944008

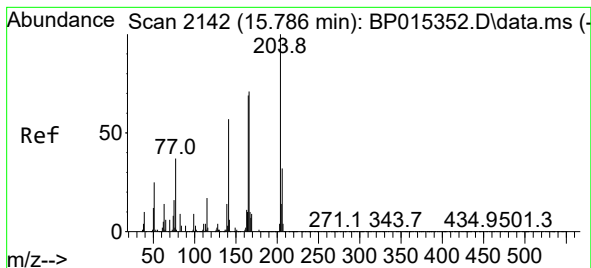
Ion Ratio Lower Upper

166 100

165 99.0 77.8 116.6

167 13.7 10.6 15.8

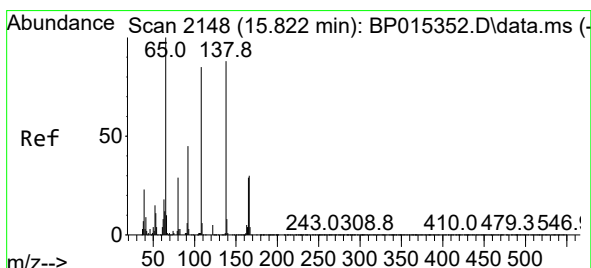
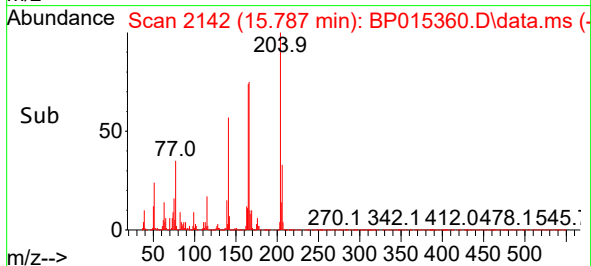
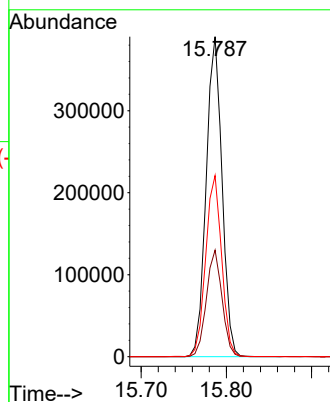
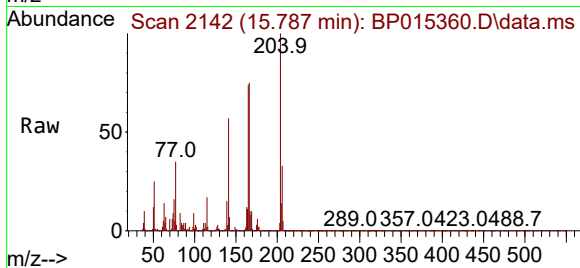




#62  
4-Chlorophenyl-phenylether  
Concen: 27.191 ng/ul  
RT: 15.787 min Scan# 2142  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

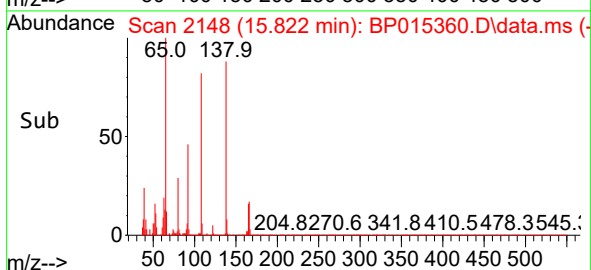
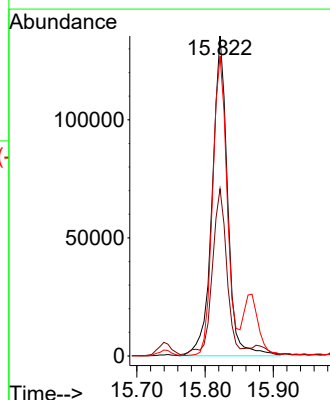
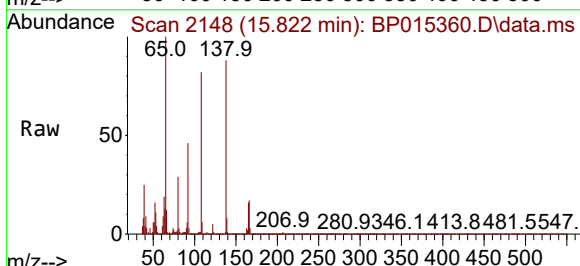
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BNA\_P  
ClientSampleId :  
H0FJ2MS

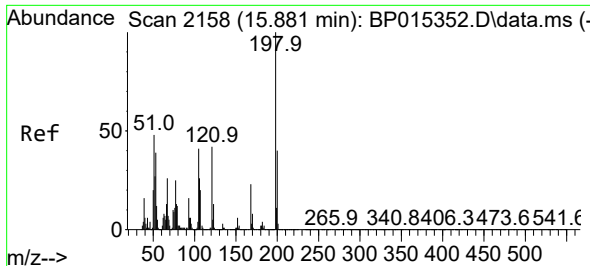
Tgt Ion:204 Resp: 503368  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.1 39.1  
141 56.6 44.5 66.7



#63  
4-Nitroaniline  
Concen: 34.177 ng/ul  
RT: 15.822 min Scan# 2148  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:138 Resp: 213247  
Ion Ratio Lower Upper  
138 100  
92 52.2 41.2 61.8  
108 93.7 60.1 90.1#

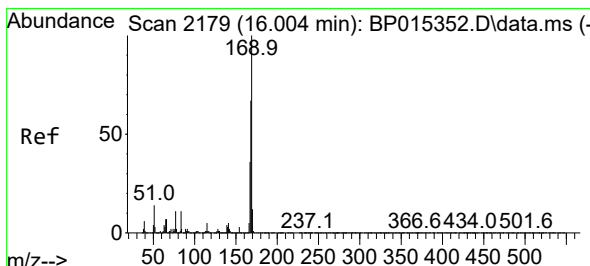
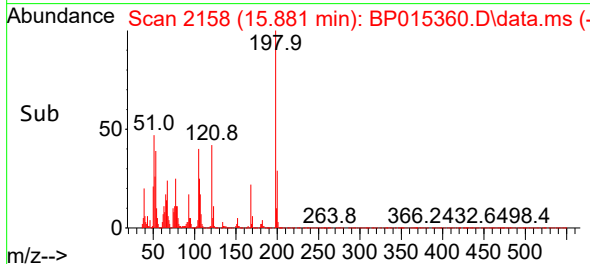
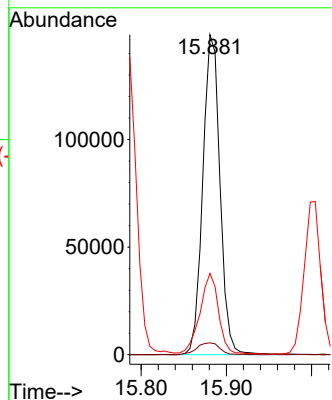
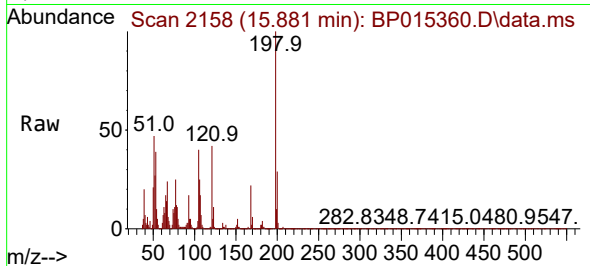




#66  
4,6-Dinitro-2-methylphenol  
Concen: 26.857 ng/ul  
RT: 15.881 min Scan# 2158  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

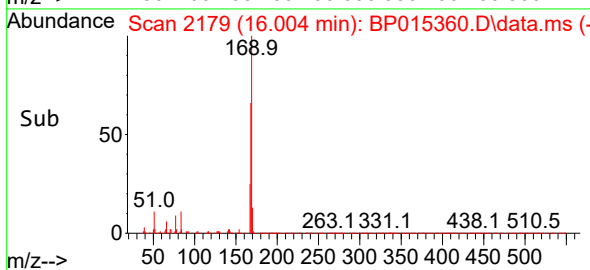
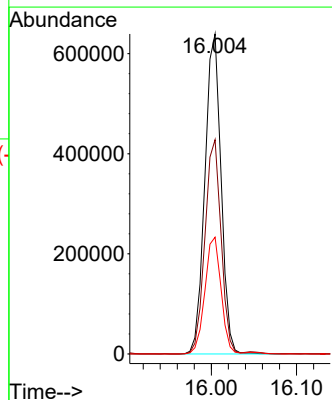
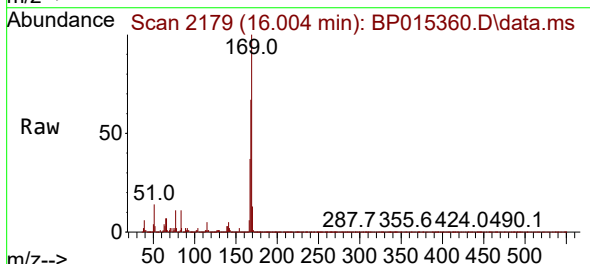
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BNA\_P  
ClientSampleId :  
H0FJ2MS

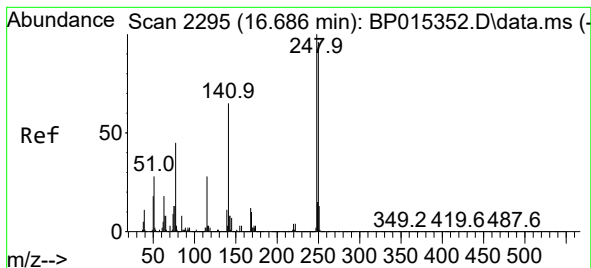
Tgt Ion:198 Resp: 208576  
Ion Ratio Lower Upper  
198 100  
182 3.7 3.7 5.5  
77 25.4 21.2 31.8



#67  
N-Nitrosodiphenylamine  
Concen: 24.029 ng/ul  
RT: 16.004 min Scan# 2179  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:169 Resp: 843635  
Ion Ratio Lower Upper  
169 100  
168 67.0 53.5 80.3  
167 36.5 28.9 43.3

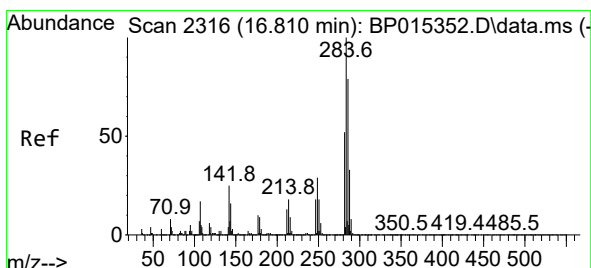
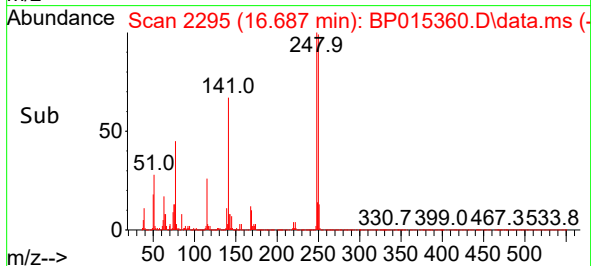
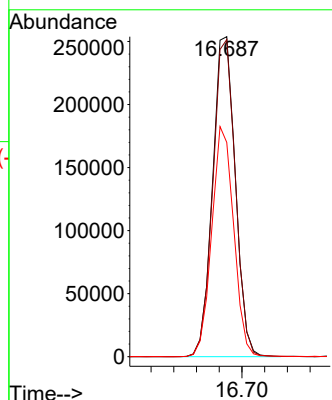
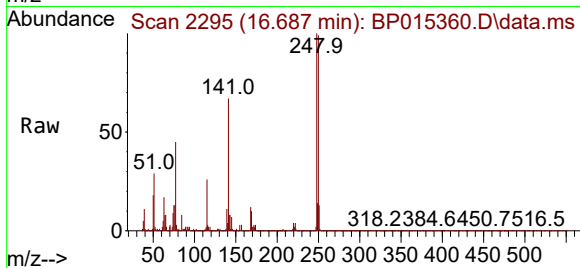




#68  
4-Bromophenyl-phenylether  
Concen: 28.668 ng/ul  
RT: 16.687 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

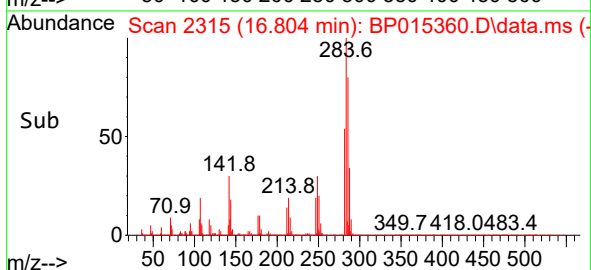
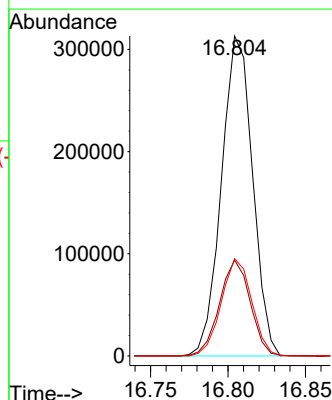
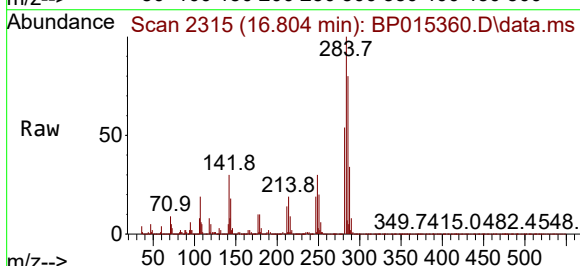
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

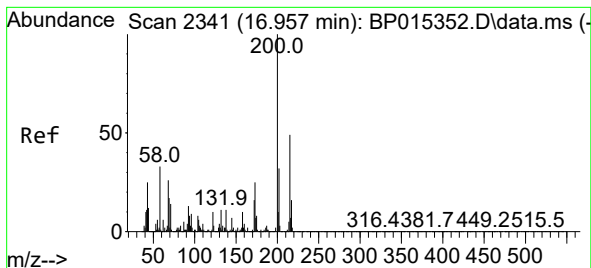
Tgt Ion:248 Resp: 352581  
Ion Ratio Lower Upper  
248 100  
250 99.1 79.0 118.4  
141 66.9 58.6 87.8



#69  
Hexachlorobenzene  
Concen: 30.071 ng/ul  
RT: 16.804 min Scan# 2315  
Delta R.T. -0.006 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:284 Resp: 437042  
Ion Ratio Lower Upper  
284 100  
142 28.0 27.3 40.9  
249 30.9 24.6 36.8





#70

Atrazine

Concen: 27.522 ng/ul

RT: 16.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Instrument :

BNA\_P

ClientSampleId :

H0FJ2MS

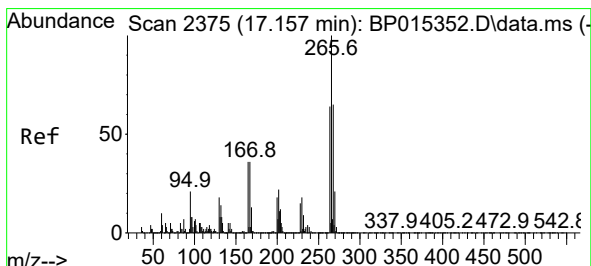
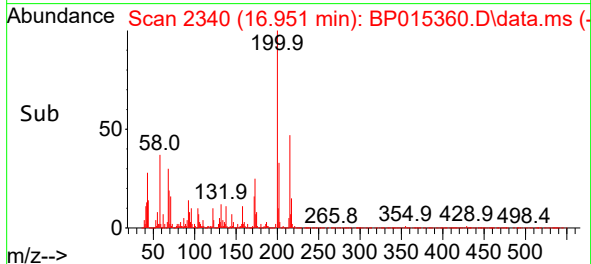
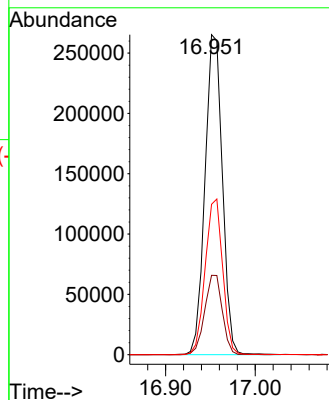
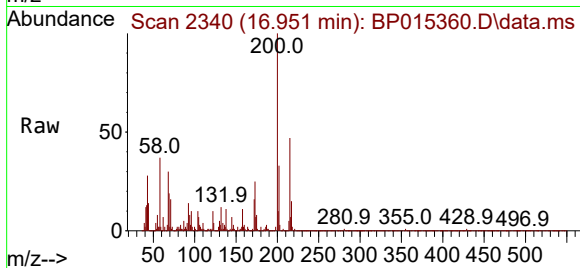
Tgt Ion:200 Resp: 357153

Ion Ratio Lower Upper

200 100

173 24.8 21.4 32.2

215 47.0 38.1 57.1



#71

Pentachlorophenol

Concen: 26.078 ng/ul

RT: 17.151 min Scan# 2374

Delta R.T. -0.006 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

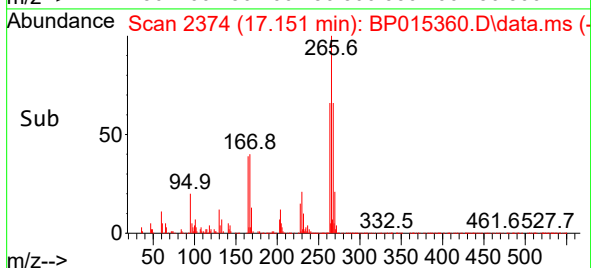
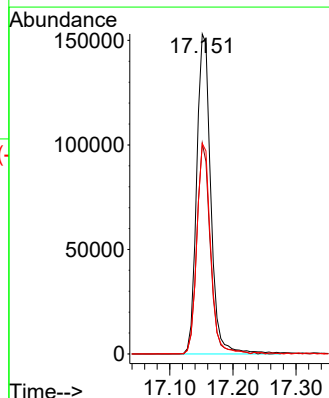
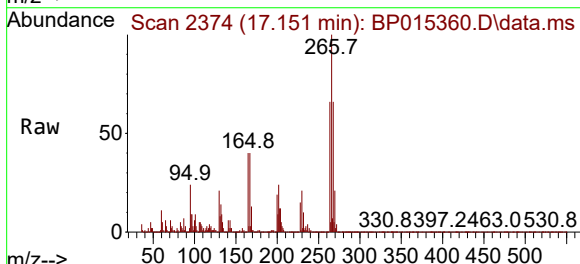
Tgt Ion:266 Resp: 237080

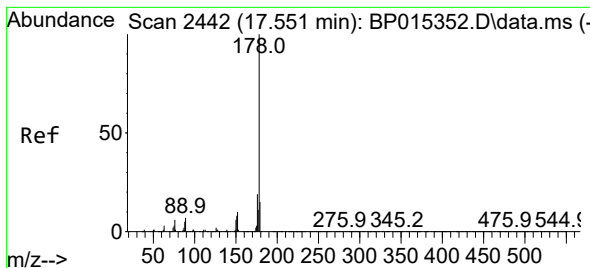
Ion Ratio Lower Upper

266 100

264 70.8 51.0 76.4

268 70.3 51.8 77.6





#72

Phenanthrene

Concen: 24.898 ng/ul

RT: 17.551 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Instrument :

BNA\_P

ClientSampleId :

H0FJ2MS

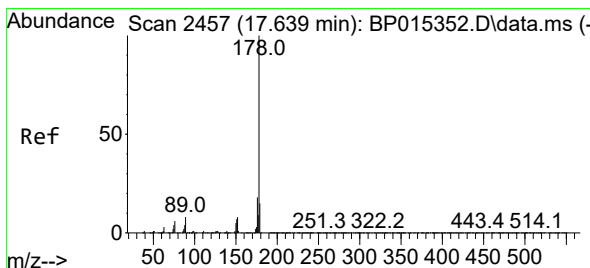
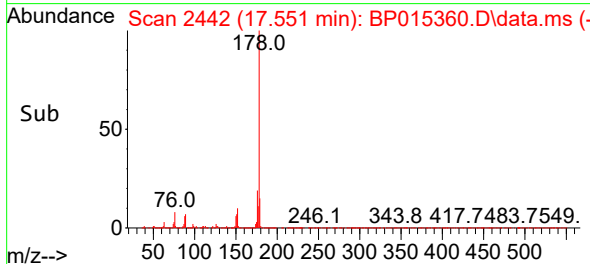
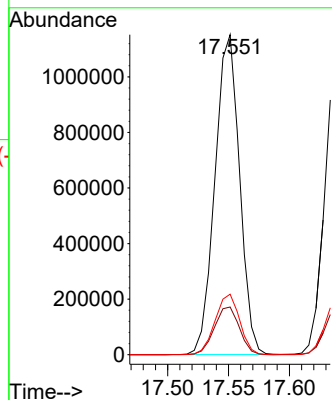
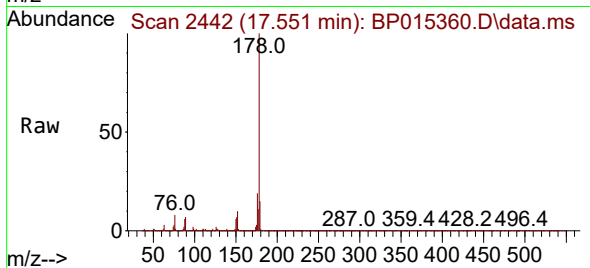
Tgt Ion:178 Resp: 1618871

Ion Ratio Lower Upper

178 100

179 14.9 12.2 18.2

176 18.9 15.6 23.4



#74

Anthracene

Concen: 24.396 ng/ul

RT: 17.639 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

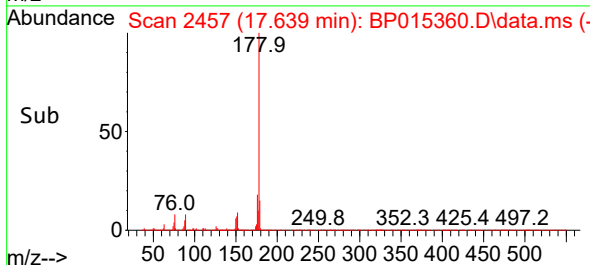
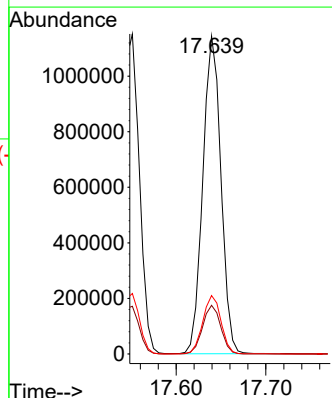
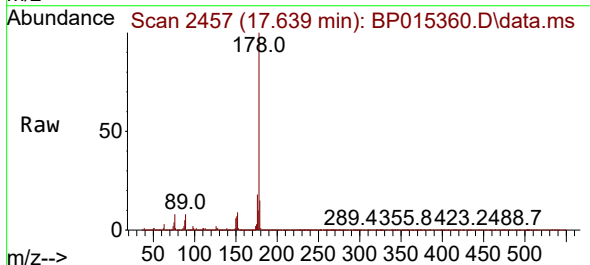
Tgt Ion:178 Resp: 1603973

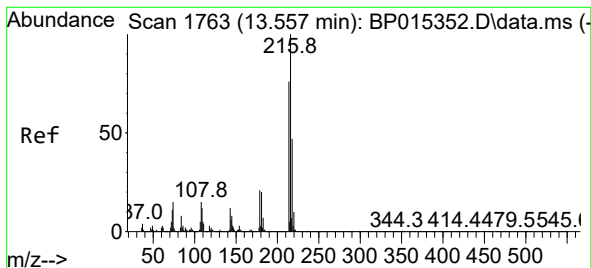
Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

176 18.4 15.2 22.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 25.478 ng/uL

RT: 13.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Instrument :

BNA\_P

ClientSampleId :

H0FJ2MS

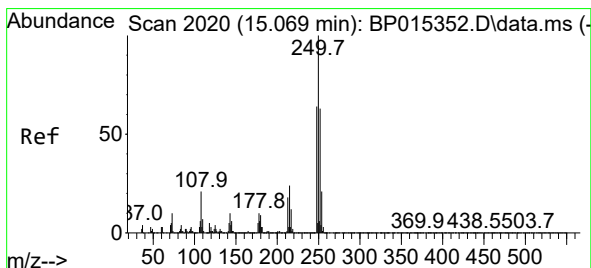
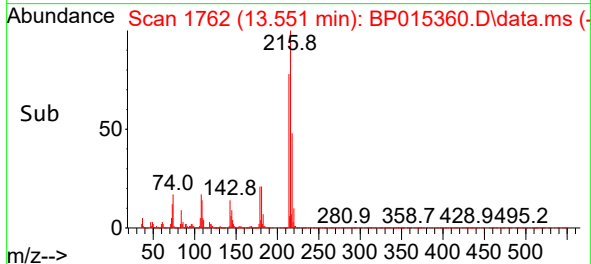
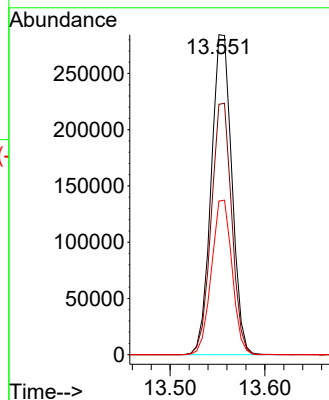
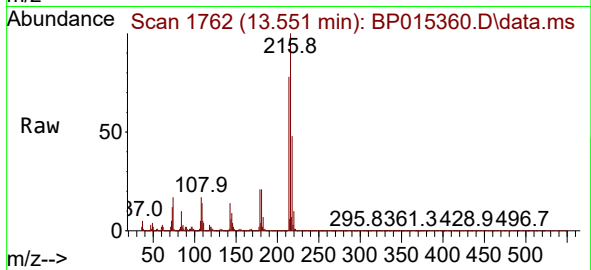
Tgt Ion:216 Resp: 431332

Ion Ratio Lower Upper

216 100

214 78.2 62.2 93.4

218 48.0 38.2 57.2



#76

Pentachlorobenzene

Concen: 26.291 ng/uL

RT: 15.069 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

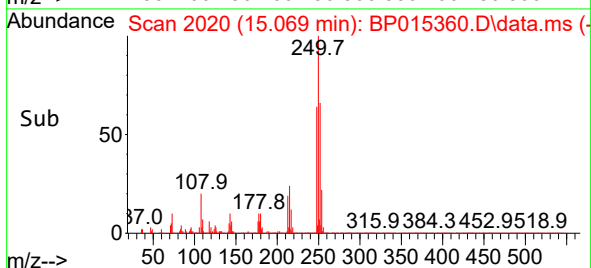
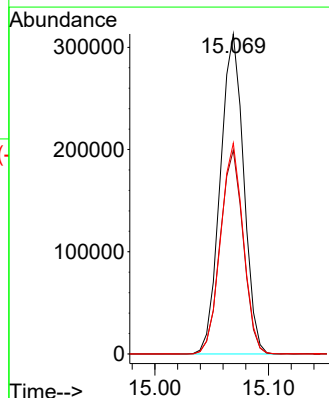
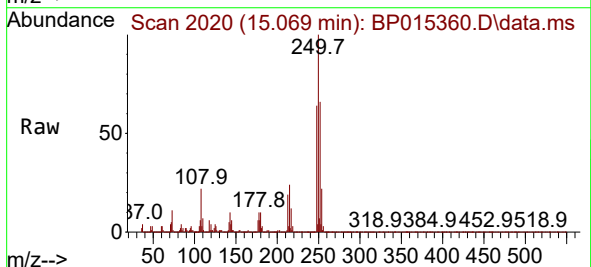
Tgt Ion:250 Resp: 446911

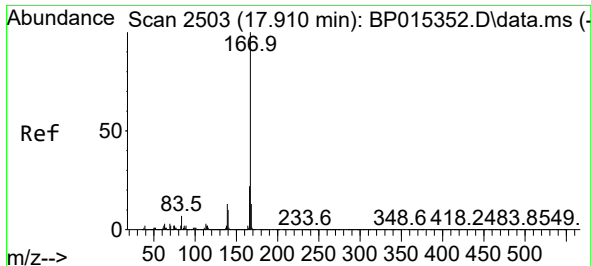
Ion Ratio Lower Upper

250 100

248 63.7 49.8 74.6

252 70.1 51.6 77.4

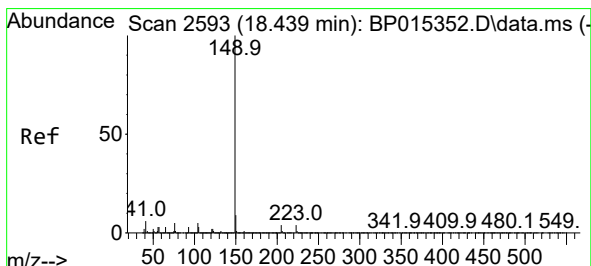
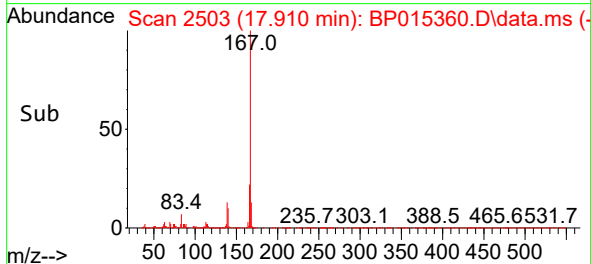
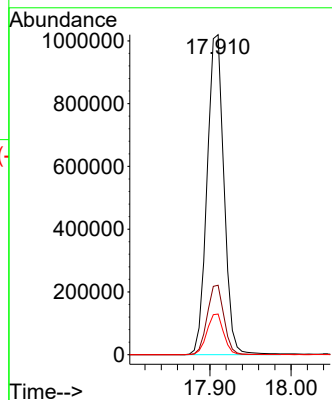
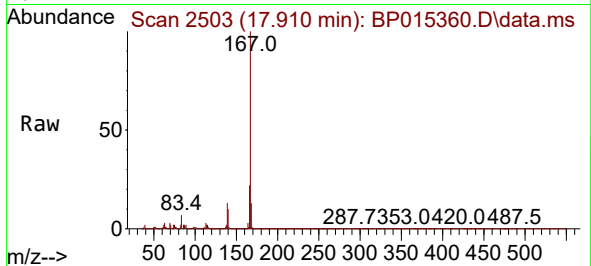




#77  
 Carbazole  
 Concen: 25.440 ng/ul  
 RT: 17.910 min Scan# 2503  
 Delta R.T. 0.000 min  
 Lab File: BP015360.D  
 Acq: 31 May 2023 15:26

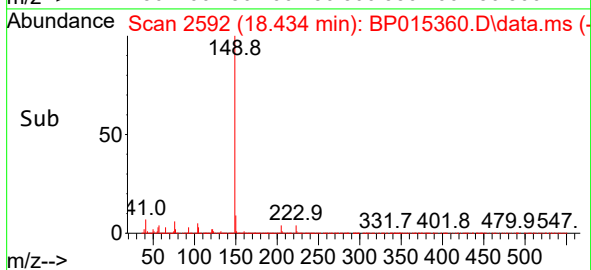
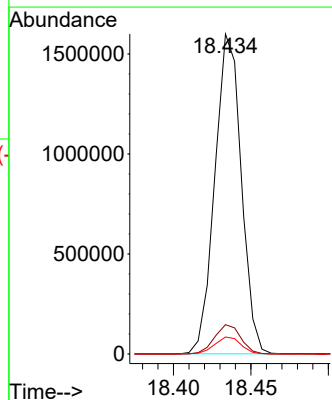
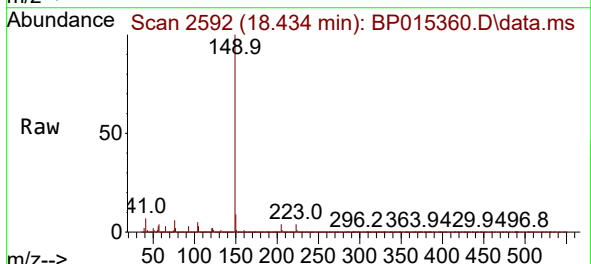
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 ClientSampleId :  
 H0FJ2MS

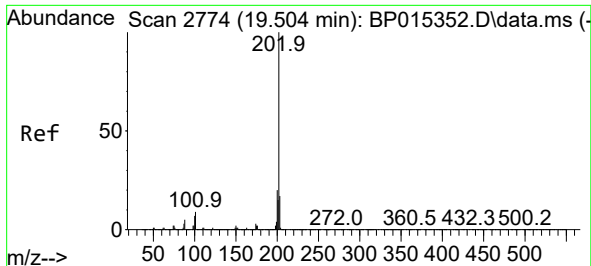
Tgt Ion:167 Resp: 1466702  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.4 26.2  
 139 12.7 10.2 15.4



#78  
 Di-n-butylphthalate  
 Concen: 25.512 ng/ul  
 RT: 18.434 min Scan# 2592  
 Delta R.T. -0.006 min  
 Lab File: BP015360.D  
 Acq: 31 May 2023 15:26

Tgt Ion:149 Resp: 1894100  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 5.3 3.9 5.9

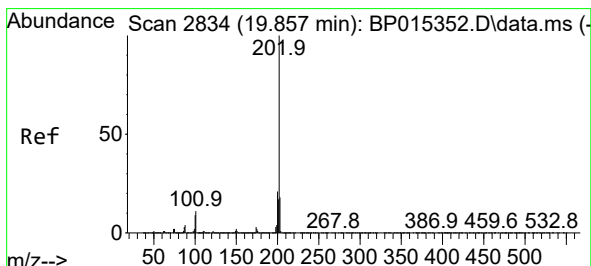
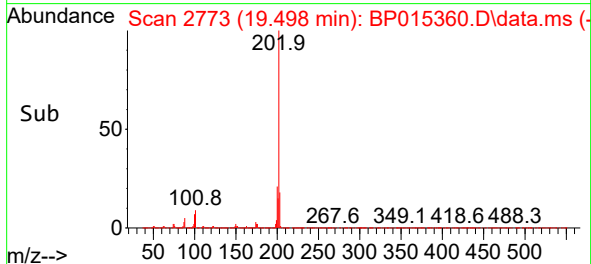
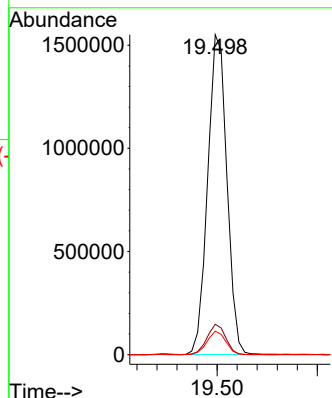
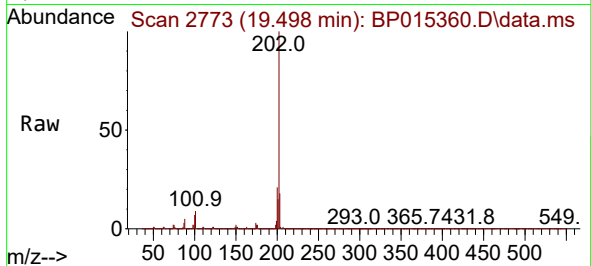




#80  
Fluoranthene  
Concen: 24.772 ng/ul  
RT: 19.498 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

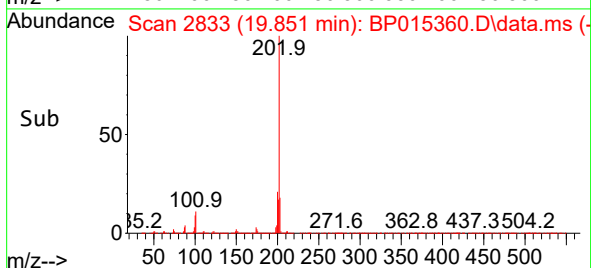
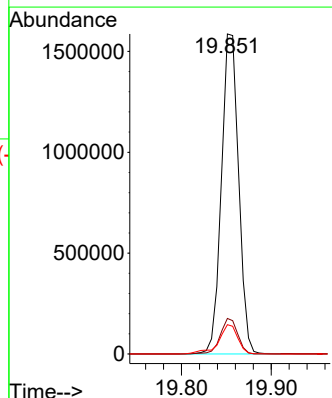
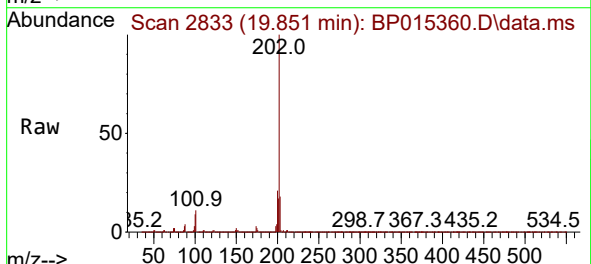
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

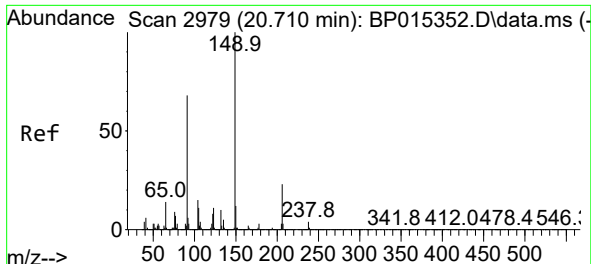
Tgt Ion:202 Resp: 2067491  
Ion Ratio Lower Upper  
202 100  
101 9.5 9.5 14.3#  
100 7.4 7.3 10.9



#82  
Pyrene  
Concen: 24.530 ng/ul  
RT: 19.851 min Scan# 2833  
Delta R.T. -0.006 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:202 Resp: 2114239  
Ion Ratio Lower Upper  
202 100  
101 11.1 11.2 16.8#  
100 9.1 9.0 13.6

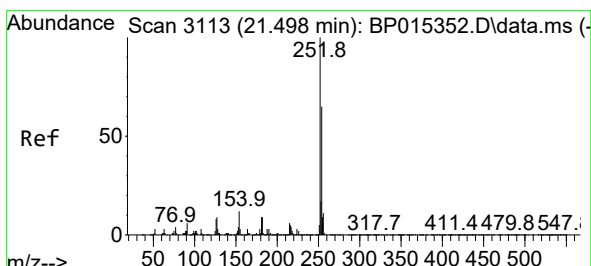
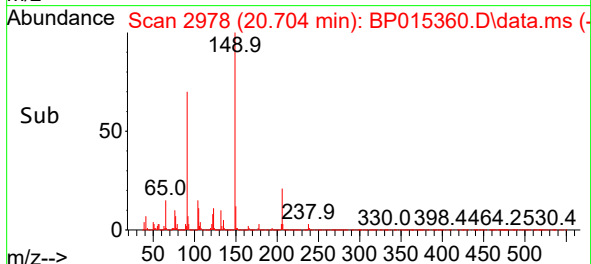
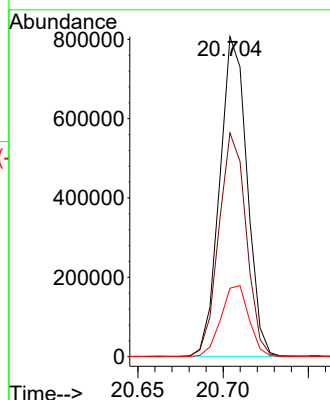
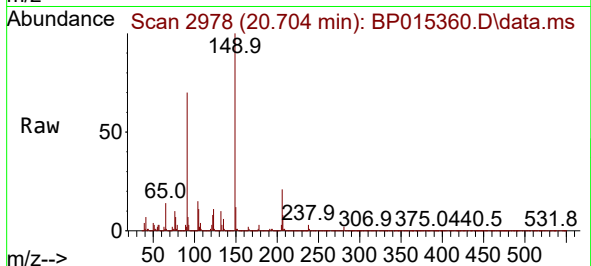




#83  
Butylbenzylphthalate  
Concen: 23.532 ng/ul  
RT: 20.704 min Scan# 2978  
Delta R.T. -0.006 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

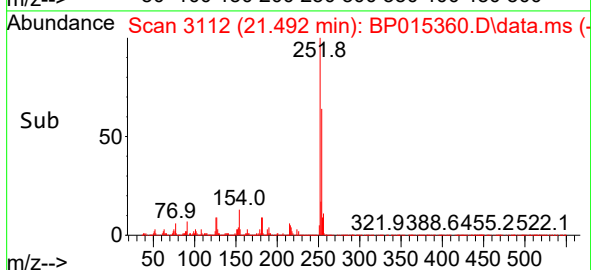
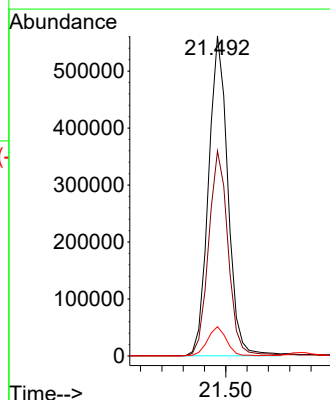
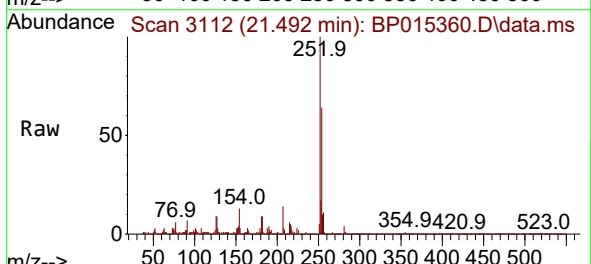
Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

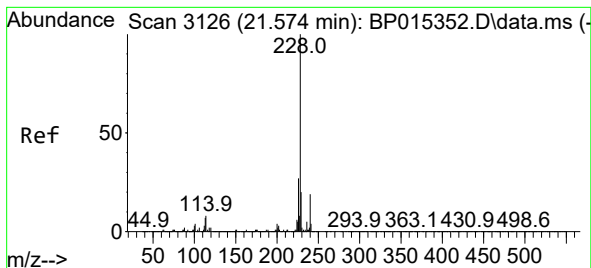
Tgt Ion:149 Resp: 899143  
Ion Ratio Lower Upper  
149 100  
91 69.9 57.4 86.2  
206 21.4 16.6 25.0



#84  
3,3'-Dichlorobenzidine  
Concen: 27.288 ng/ul  
RT: 21.492 min Scan# 3112  
Delta R.T. -0.006 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:252 Resp: 707597  
Ion Ratio Lower Upper  
252 100  
254 64.1 50.8 76.2  
126 9.2 9.8 14.8#





#85

Benzo(a)anthracene

Concen: 25.952 ng/ul

RT: 21.569 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Instrument :

BNA\_P

ClientSampleId :

H0FJ2MS

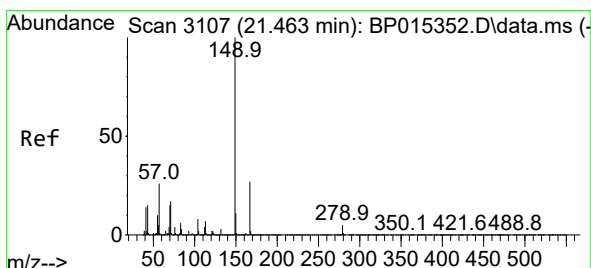
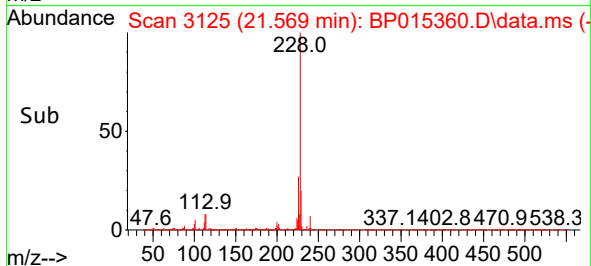
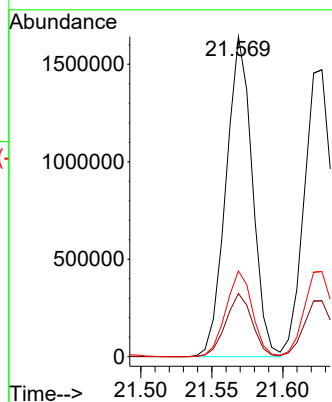
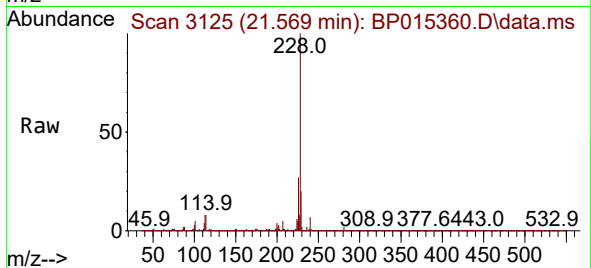
Tgt Ion:228 Resp: 2118622

Ion Ratio Lower Upper

228 100

229 19.7 16.1 24.1

226 26.8 21.9 32.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 23.974 ng/ul

RT: 21.463 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

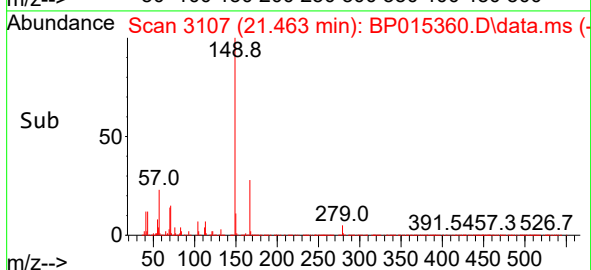
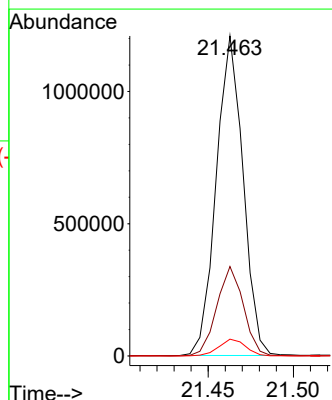
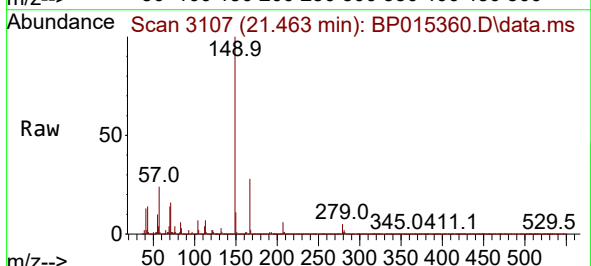
Tgt Ion:149 Resp: 1318799

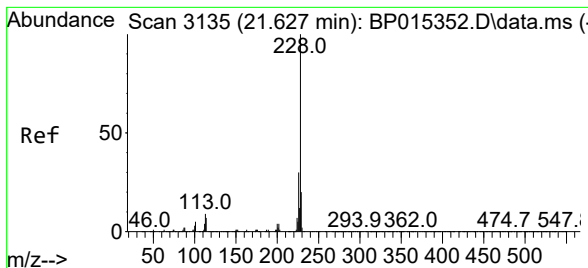
Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.6

279 5.3 3.2 4.8#





#87

Chrysene

Concen: 25.851 ng/ul

RT: 21.628 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Instrument :

BNA\_P

ClientSampleId :

H0FJ2MS

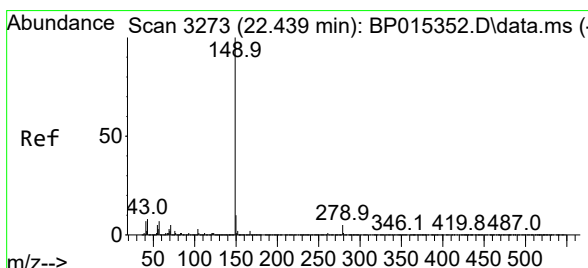
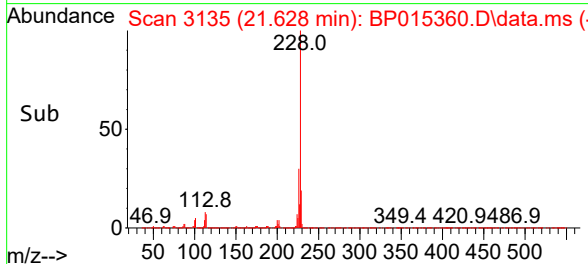
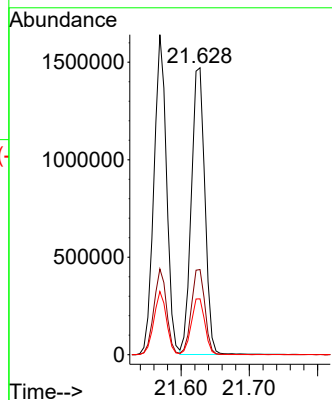
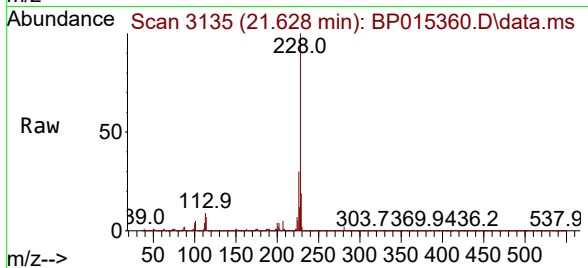
Tgt Ion:228 Resp: 2017401

Ion Ratio Lower Upper

228 100

226 29.7 25.0 37.6

229 19.4 16.1 24.1



#89

Di-n-octyl phthalate

Concen: 26.597 ng/ul

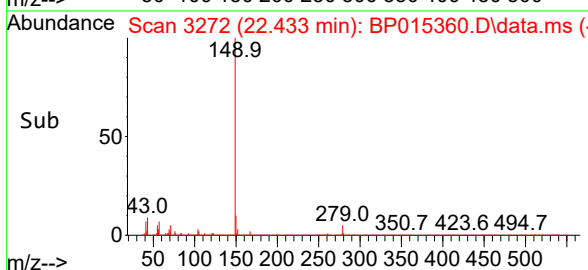
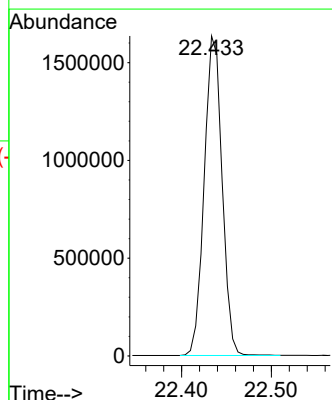
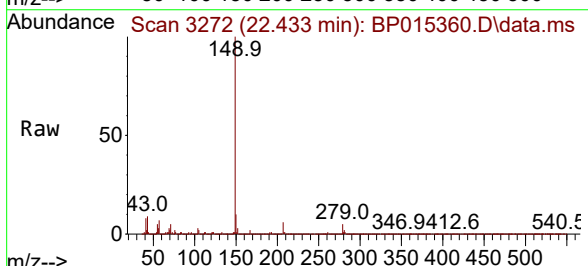
RT: 22.433 min Scan# 3272

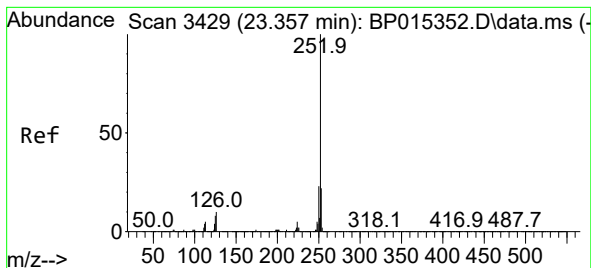
Delta R.T. -0.006 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Tgt Ion:149 Resp: 2262310





#90

Benzo(b)fluoranthene

Concen: 26.059 ng/ul

RT: 23.404 min Scan# 3429

Delta R.T. 0.047 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Instrument :

BNA\_P

ClientSampleId :

H0FJ2MS

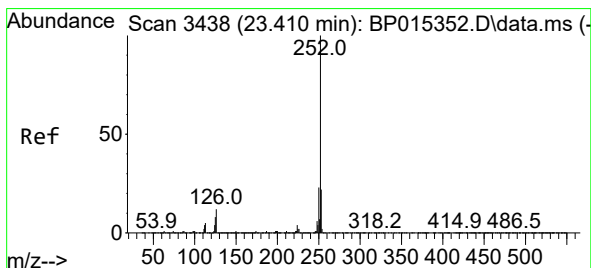
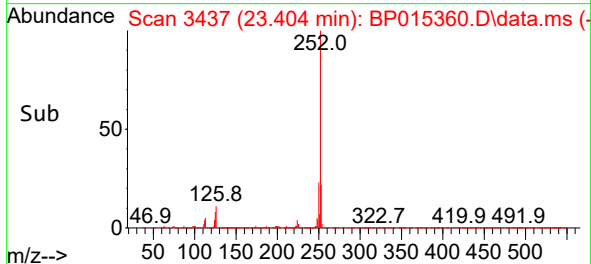
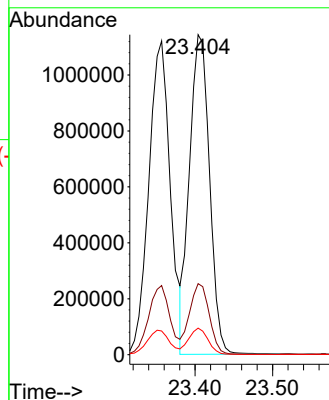
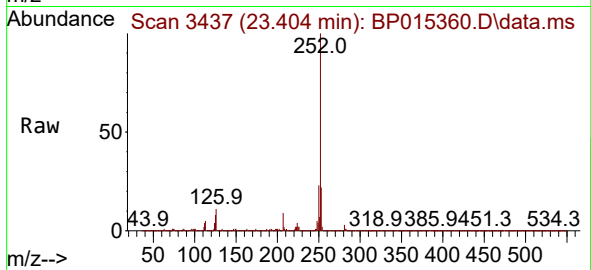
Tgt Ion:252 Resp: 2051792

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 8.3 8.3 12.5



#91

Benzo(k)fluoranthene

Concen: 27.139 ng/ul

RT: 23.404 min Scan# 3437

Delta R.T. -0.006 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

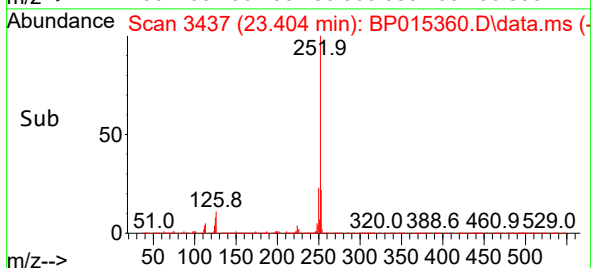
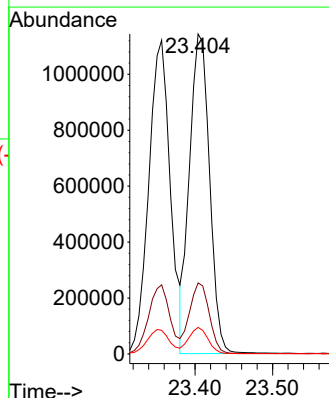
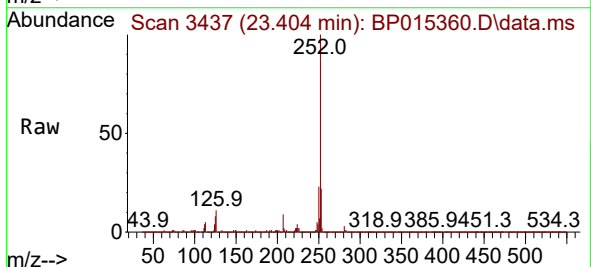
Tgt Ion:252 Resp: 2051792

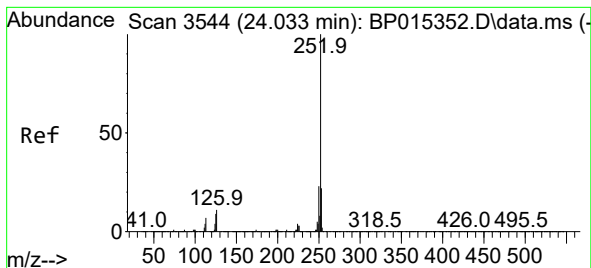
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 8.3 8.5 12.7#





#93

Benzo(a)pyrene

Concen: 25.519 ng/ul

RT: 24.027 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

Instrument :

BNA\_P

ClientSampleId :

H0FJ2MS

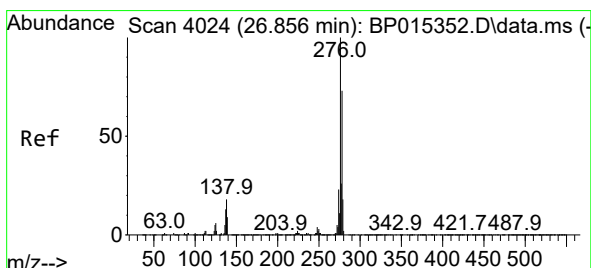
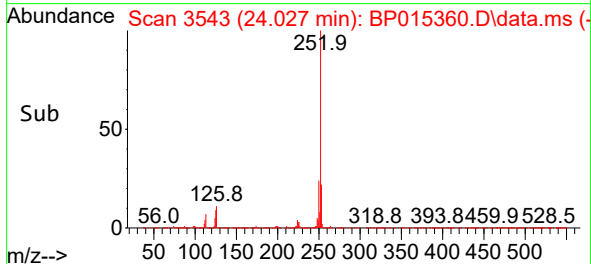
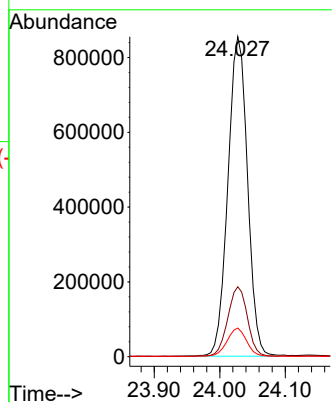
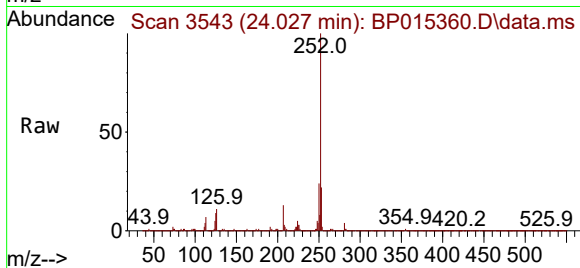
Tgt Ion:252 Resp: 1775936

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 8.9 9.1 13.7#



#94

Indeno(1,2,3-cd)pyrene

Concen: 23.849 ng/ul

RT: 26.851 min Scan# 4023

Delta R.T. -0.006 min

Lab File: BP015360.D

Acq: 31 May 2023 15:26

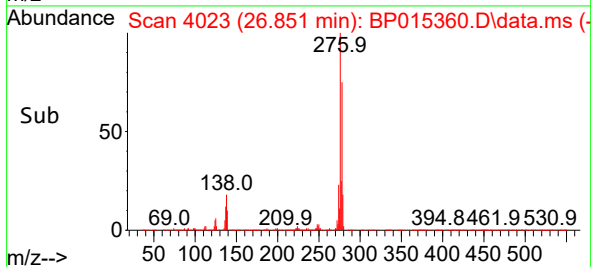
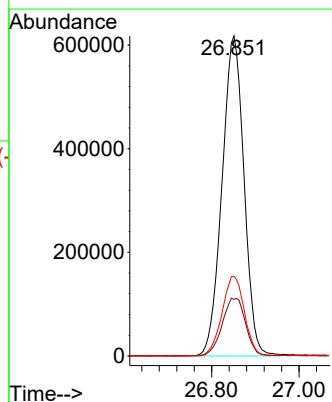
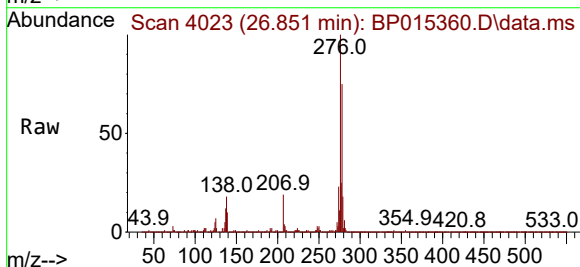
Tgt Ion:276 Resp: 2149045

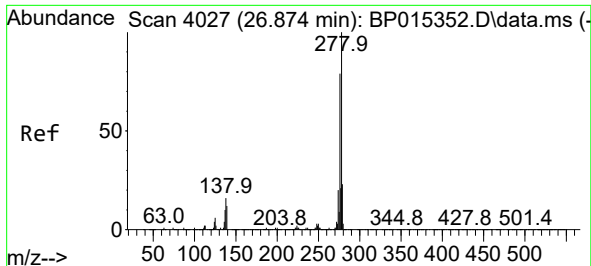
Ion Ratio Lower Upper

276 100

138 17.7 20.1 30.1#

277 24.9 19.8 29.8

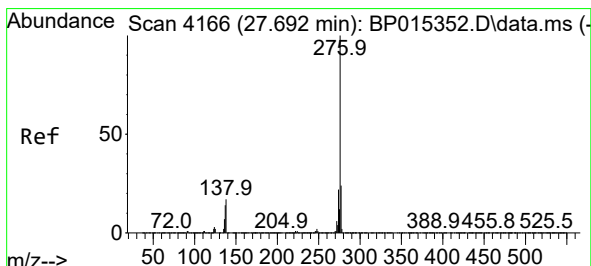
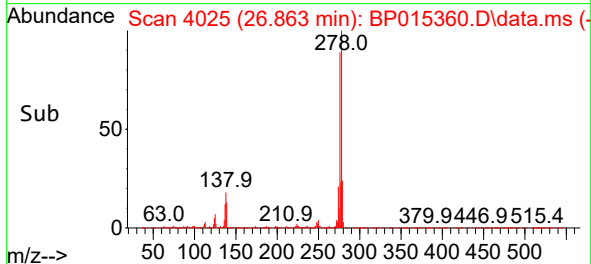
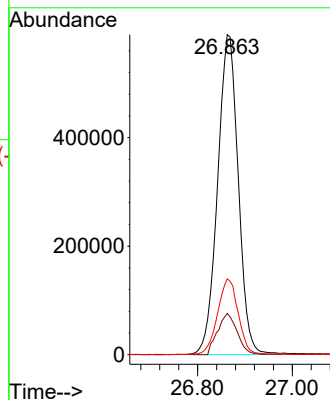
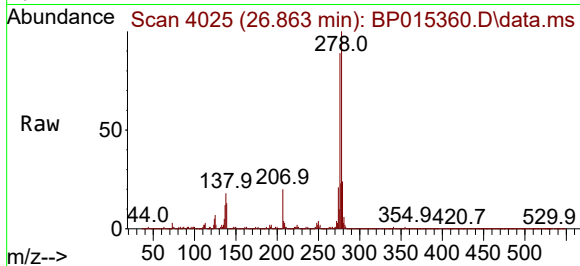




#95  
Dibenzo(a,h)anthracene  
Concen: 24.156 ng/ul  
RT: 26.863 min Scan# 4027  
Delta R.T. -0.012 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Instrument :  
BNA\_P  
ClientSampleId :  
H0FJ2MS

Tgt Ion:278 Resp: 1786838  
Ion Ratio Lower Upper  
278 100  
139 12.9 13.3 19.9#  
279 23.7 19.1 28.7



#96  
Benzo(g,h,i)perylene  
Concen: 20.963 ng/ul  
RT: 27.680 min Scan# 4164  
Delta R.T. -0.012 min  
Lab File: BP015360.D  
Acq: 31 May 2023 15:26

Tgt Ion:276 Resp: 1540374  
Ion Ratio Lower Upper  
276 100  
138 16.3 17.7 26.5#  
277 23.3 18.8 28.2

