

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101722\  
 Data File : BP012170.D  
 Acq On : 17 Oct 2022 17:47  
 Operator : CG/JU  
 Sample : SSTD16079  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160643

Quant Time: Oct 18 01:16:37 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 18 01:11:56 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.834  | 152  | 401443   | 20.000  | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.646 | 136  | 1578087  | 20.000  | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.486 | 164  | 805774   | 20.000  | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.245 | 188  | 1478213  | 20.000  | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.345 | 240  | 1295844  | 20.000  | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.757 | 264  | 1603858  | 20.000  | ng/ul  | 0.01     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.264  | 96   | 635328   | 62.397  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.681  | 84   | 4355948  | 160.865 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.016  | 99   | 5284273  | 163.669 | ng/ul  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.181  | 67   | 3022128  | 164.907 | ng/ul  | 0.01     |
| 11) 2-Chlorophenol-d4         | 7.375  | 132  | 4056088  | 158.267 | ng/ul  | 0.01     |
| 15) 4-Methylphenol-d8         | 8.569  | 113  | 3846150  | 155.093 | ng/ul  | 0.02     |
| 21) Nitrobenzene-d5           | 9.016  | 128  | 1980237  | 177.675 | ng/ul  | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.734  | 143  | 2174738  | 192.437 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.275 | 165  | 3517057  | 160.582 | ng/ul  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.793 | 131  | 4488781  | 139.077 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.910 | 166  | 7752415  | 151.916 | ng/ul  | 0.01     |
| 49) Acenaphthylene-d8         | 14.181 | 160  | 9148410  | 144.974 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.722 | 143  | 1576097  | 157.319 | ng/ul  | 0.02     |
| 60) Fluorene-d10              | 15.486 | 176  | 6142589  | 133.042 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.622 | 200  | 1422907  | 182.297 | ng/ul  | 0.01     |
| 73) Anthracene-d10            | 17.351 | 188  | 8706841  | 135.642 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.586 | 212  | 9580573  | 144.314 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.610 | 264  | 11837935 | 151.832 | ng/ul  | 0.02     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 2) 1,4-Dioxane                | 3.299  | 88   | 670835   | 62.610  | ng/uL  | 98       |
| 5) Pyridine                   | 3.705  | 79   | 4245865  | 163.650 | ng/ul  | 97       |
| 6) Benzaldehyde               | 6.981  | 77   | 1622917  | 107.136 | ng/ul  | 97       |
| 8) Phenol                     | 7.046  | 94   | 5329473  | 157.235 | ng/ul  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.275  | 93   | 4179463  | 156.286 | ng/ul  | 97       |
| 12) 2-Chlorophenol            | 7.405  | 128  | 4214218  | 151.517 | ng/ul  | 98       |
| 13) 2-Methylphenol            | 8.293  | 108  | 3955873  | 156.479 | ng/ul  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.375  | 45   | 5446175  | 198.687 | ng/ul  | 100      |
| 16) Acetophenone              | 8.681  | 105  | 5281642  | 138.144 | ng/ul  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.687  | 70   | 2540821  | 145.910 | ng/ul  | 96       |
| 18) 4-Methylphenol            | 8.640  | 108  | 4131901  | 151.639 | ng/ul  | 98       |
| 19) Hexachloroethane          | 8.910  | 117  | 1685679  | 157.003 | ng/ul  | 93       |
| 22) Nitrobenzene              | 9.057  | 77   | 4386317  | 171.684 | ng/ul  | 96       |
| 23) Isophorone                | 9.599  | 82   | 7771769  | 171.494 | ng/ul  | 99       |
| 25) 2-Nitrophenol             | 9.769  | 139  | 2331279  | 175.584 | ng/ul  | 95       |
| 26) 2,4-Dimethylphenol        | 9.828  | 107  | 4089655  | 158.158 | ng/ul  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.069 | 93   | 4973255  | 159.920 | ng/ul  | 99       |
| 29) 2,4-Dichlorophenol        | 10.298 | 162  | 3481436  | 151.257 | ng/ul  | 100      |
| 30) Naphthalene               | 10.698 | 128  | 11406537 | 136.782 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.822 | 127  | 4552142  | 136.801 | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 10.975 | 225  | 2349495  | 164.615 | ng/ul  | 100      |
| 34) Caprolactam               | 11.657 | 113  | 571224   | 90.315  | ng/ul  | 94       |
| 35) 4-Chloro-3-methylphenol   | 11.951 | 107  | 3576497  | 164.019 | ng/ul  | 99       |
| 36) 2-Methylnaphthalene       | 12.310 | 142  | 7318638  | 136.292 | ng/ul  | 100      |

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 ALS Vial : 7 Sample Multiplier: 1

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 Response via : Initial Calibration

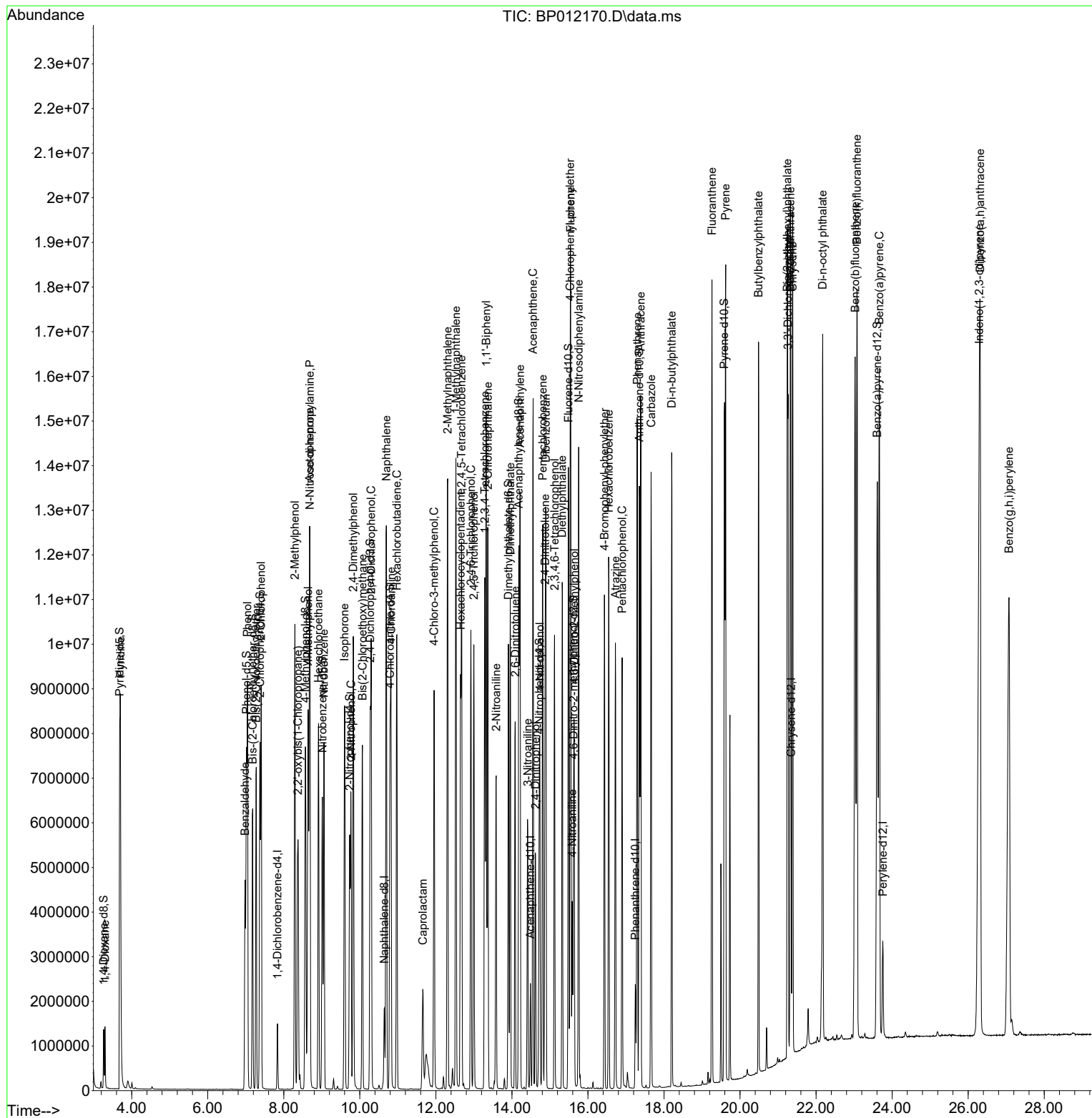
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.528 | 142  | 7108324  | 132.184 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.675 | 216  | 3850691  | 156.334 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.651 | 237  | 2584060  | 215.987 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.922 | 196  | 2587373  | 174.384 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.998 | 196  | 2741686  | 170.025 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.322 | 154  | 8348656  | 137.244 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.369 | 162  | 6896184  | 141.965 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.587 | 65   | 2090630  | 201.753 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 13.957 | 163  | 7884966  | 146.655 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.087 | 165  | 1840278  | 193.327 | ng/ul  | 91       |
| 50) Acenaphthylene            | 14.216 | 152  | 9591980  | 134.337 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.416 | 138  | 1682602  | 151.802 | ng/ul  | 89       |
| 52) Acenaphthene              | 14.557 | 153  | 6624322  | 130.323 | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol         | 14.622 | 184  | 1259795  | 204.860 | ng/ul  | 94       |
| 55) 4-Nitrophenol             | 14.734 | 109  | 1161105  | 167.636 | ng/ul  | 85       |
| 56) Dibenzofuran              | 14.892 | 168  | 8640350  | 125.776 | ng/ul  | 93       |
| 57) 2,4-Dinitrotoluene        | 14.875 | 165  | 2335661  | 170.728 | ng/ul  | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.122 | 232  | 2128117  | 169.321 | ng/ul  | 96       |
| 59) Diethylphthalate          | 15.322 | 149  | 7421247  | 150.717 | ng/ul  | 99       |
| 61) Fluorene                  | 15.545 | 166  | 6007252  | 111.400 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.534 | 204  | 3128464  | 119.926 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.586 | 138  | 1234436  | 121.968 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.639 | 198  | 1454802  | 172.406 | ng/ul# | 95       |
| 67) N-Nitrosodiphenylamine    | 15.757 | 169  | 5864116  | 134.026 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.433 | 248  | 2364068  | 164.352 | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 16.545 | 284  | 2755029  | 165.017 | ng/ul  | 96       |
| 70) Atrazine                  | 16.722 | 200  | 2122381  | 157.744 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.898 | 266  | 1812241  | 185.271 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.298 | 178  | 10350760 | 128.757 | ng/ul  | 98       |
| 74) Anthracene                | 17.386 | 178  | 9923309  | 124.738 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.287 | 216  | 3831479  | 160.402 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.810 | 250  | 3601298  | 153.514 | ng/ul  | 97       |
| 77) Carbazole                 | 17.663 | 167  | 9516030  | 134.117 | ng/ul  | 97       |
| 78) Di-n-butylphthalate       | 18.204 | 149  | 11153909 | 158.412 | ng/ul  | 97       |
| 80) Fluoranthene              | 19.263 | 202  | 11468519 | 140.984 | ng/ul  | 96       |
| 82) Pyrene                    | 19.622 | 202  | 11138851 | 129.391 | ng/ul  | 95       |
| 83) Butylbenzylphthalate      | 20.486 | 149  | 5280611  | 193.503 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.263 | 252  | 4293471  | 150.357 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.327 | 228  | 11701544 | 143.460 | ng/ul  | 96       |
| 86) Bis(2-ethylhexyl)phtha... | 21.245 | 149  | 6859762  | 186.462 | ng/ul# | 95       |
| 87) Chrysene                  | 21.386 | 228  | 10789435 | 137.421 | ng/ul  | 96       |
| 89) Di-n-octyl phthalate      | 22.174 | 149  | 12947622 | 161.247 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.027 | 252  | 14508122 | 142.906 | ng/ul  | 97       |
| 91) Benzo(k)fluoranthene      | 23.074 | 252  | 12792054 | 128.100 | ng/ul  | 96       |
| 93) Benzo(a)pyrene            | 23.662 | 252  | 12600230 | 139.115 | ng/ul  | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.292 | 276  | 17149201 | 149.744 | ng/ul  | 96       |
| 95) Dibenzo(a,h)anthracene    | 26.315 | 278  | 14616001 | 142.261 | ng/ul  | 96       |
| 96) Benzo(g,h,i)perylene      | 27.074 | 276  | 15997789 | 154.931 | ng/ul  | 97       |

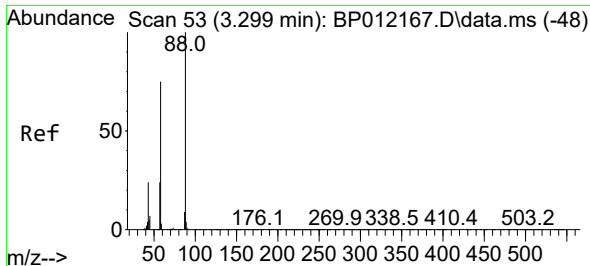
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

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QLast Update : Tue Oct 18 01:11:56 2022  
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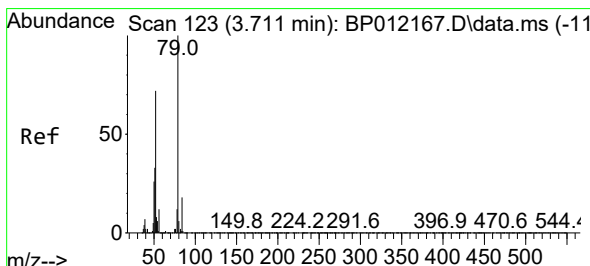
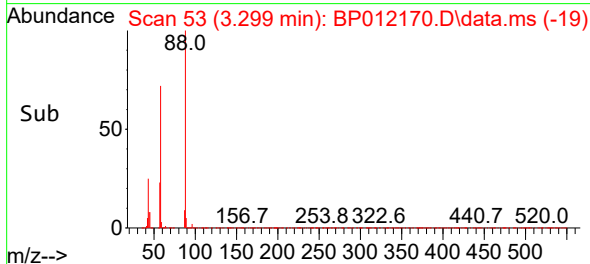
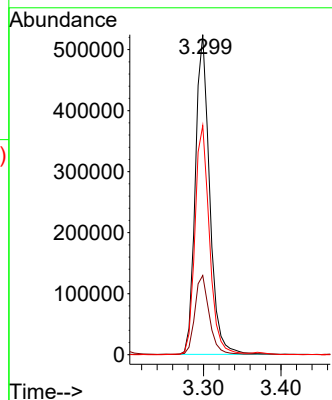
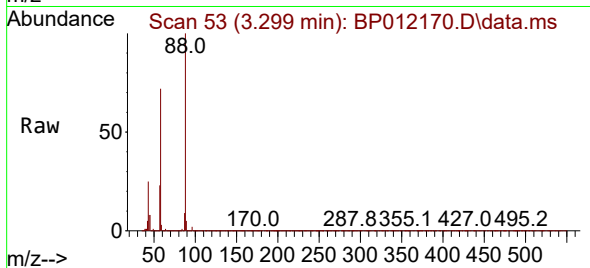




#2  
1,4-Dioxane  
Concen: 62.610 ng/uL  
RT: 3.299 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

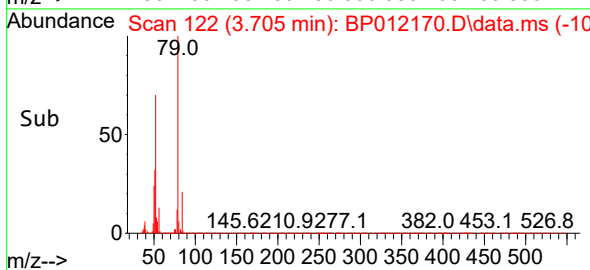
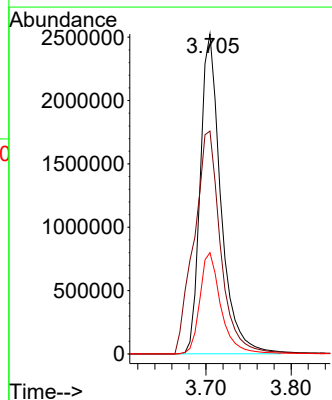
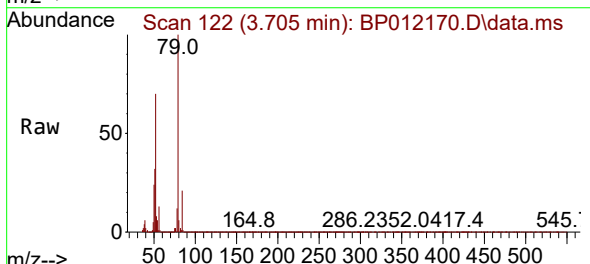
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

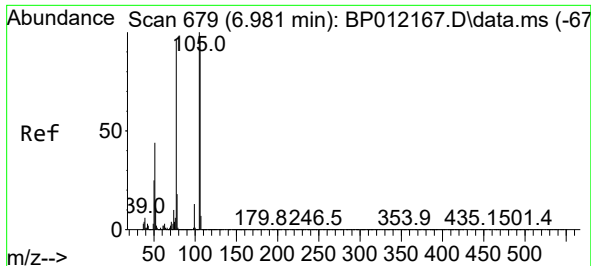
Tgt Ion: 88 Resp: 670835  
Ion Ratio Lower Upper  
88 100  
43 24.7 19.6 29.4  
58 71.6 59.1 88.7



#5  
Pyridine  
Concen: 163.650 ng/uL  
RT: 3.705 min Scan# 122  
Delta R.T. -0.006 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion: 79 Resp: 4245865  
Ion Ratio Lower Upper  
79 100  
52 69.7 57.9 86.9  
51 31.6 26.7 40.1



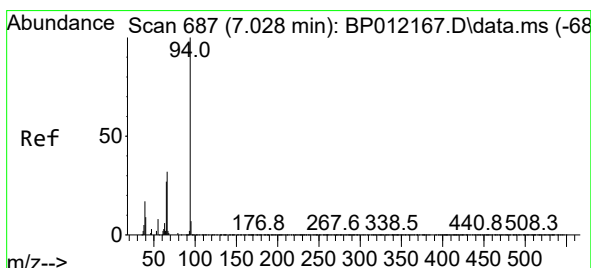
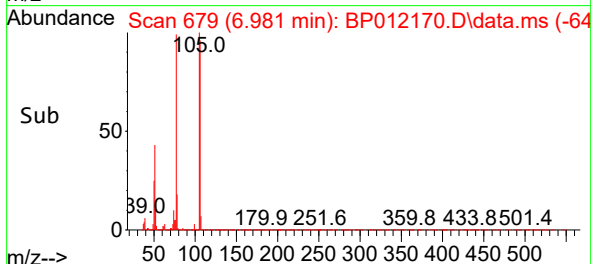
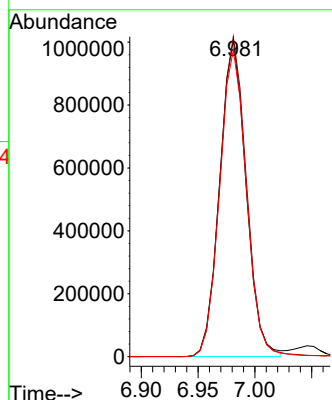
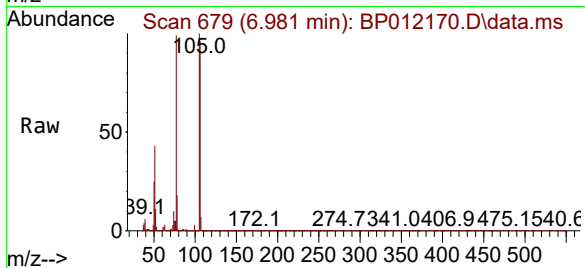


#6  
Benzaldehyde  
Concen: 107.136 ng/ul  
RT: 6.981 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

Tgt Ion: 77 Resp: 1622917

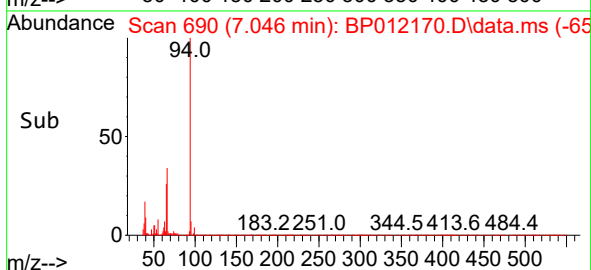
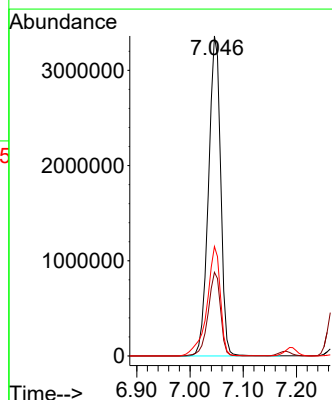
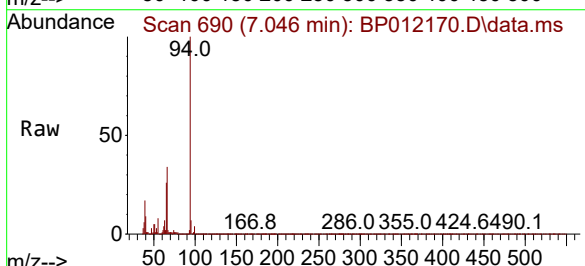
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 101.1 | 82.9  | 124.3 |
| 106 | 96.9  | 80.8  | 121.2 |

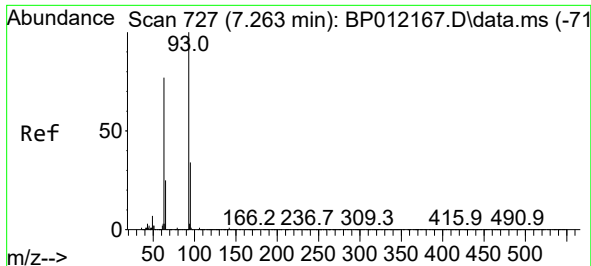


#8  
Phenol  
Concen: 157.235 ng/ul  
RT: 7.046 min Scan# 690  
Delta R.T. 0.018 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion: 94 Resp: 5329473

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 26.1  | 21.9  | 32.9  |
| 66  | 34.2  | 26.6  | 40.0  |

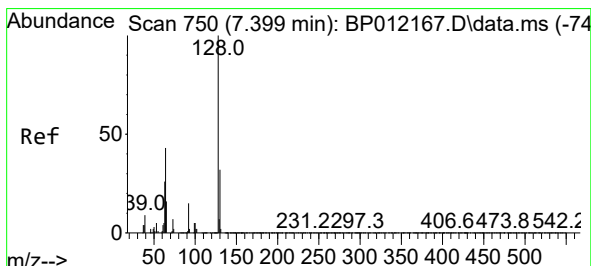
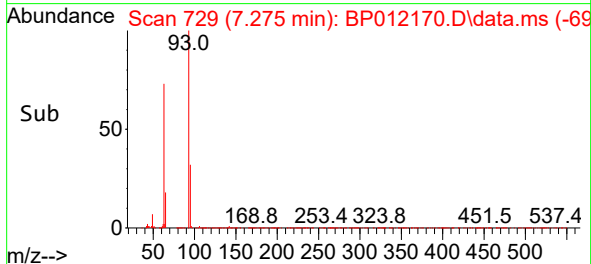
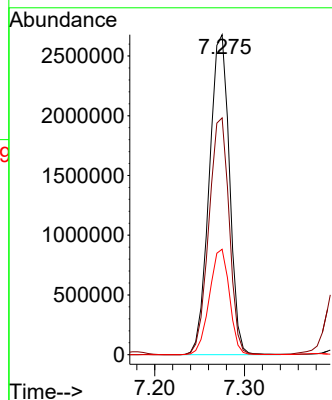
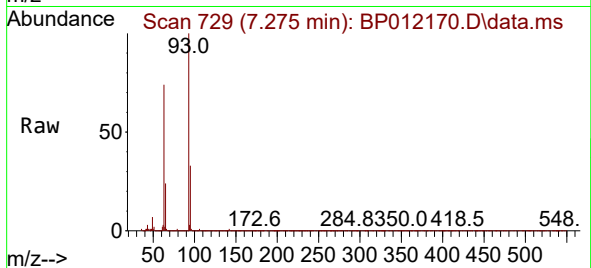




#10  
Bis(2-Chloroethyl)ether  
Concen: 156.286 ng/ul  
RT: 7.275 min Scan# 71  
Delta R.T. 0.012 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

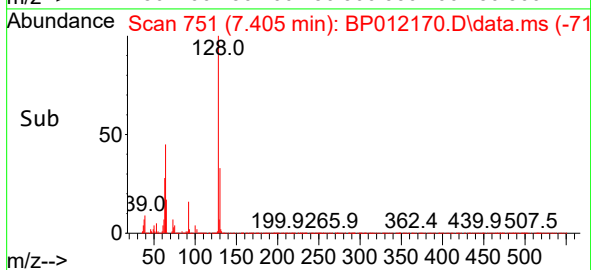
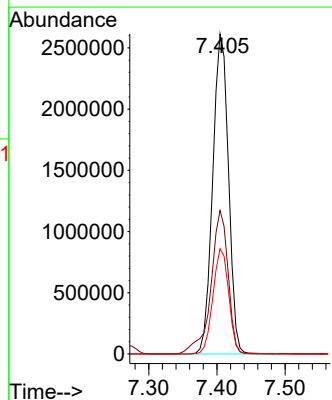
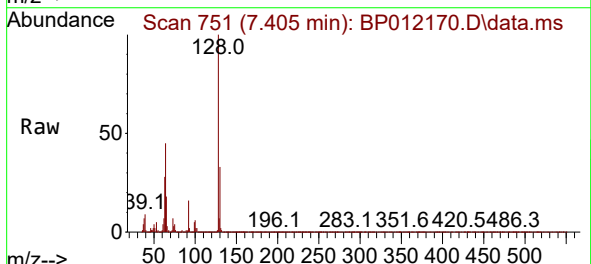
Instrument :  
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ClientSampleId :  
SSTD160643

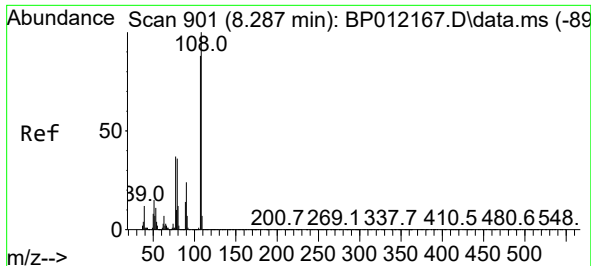
Tgt Ion: 93 Resp: 4179463  
Ion Ratio Lower Upper  
93 100  
63 74.0 61.9 92.9  
95 33.0 27.0 40.4



#12  
2-Chlorophenol  
Concen: 151.517 ng/ul  
RT: 7.405 min Scan# 751  
Delta R.T. 0.006 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:128 Resp: 4214218  
Ion Ratio Lower Upper  
128 100  
64 44.8 37.2 55.8  
130 32.9 25.8 38.8





#13

2-Methylphenol

Concen: 156.479 ng/ul

RT: 8.293 min Scan# 901

Delta R.T. 0.006 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

Instrument :

BNA\_P

ClientSampleId :

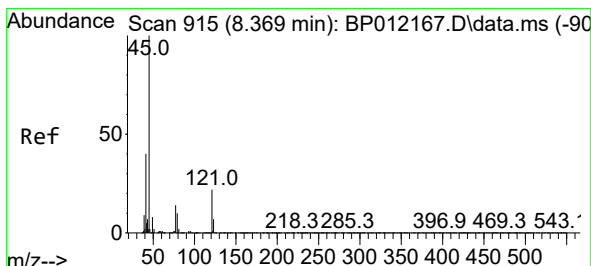
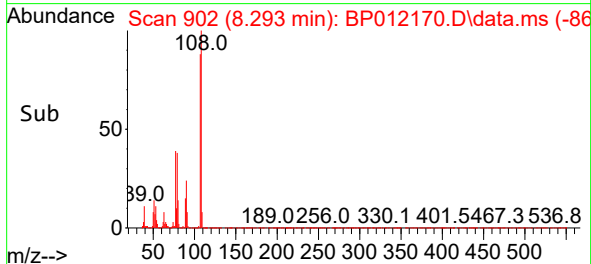
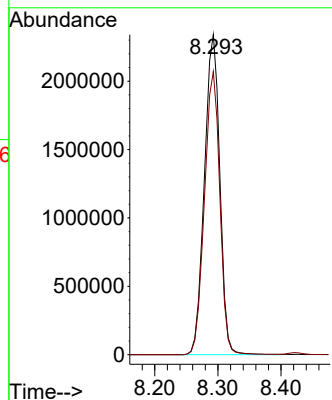
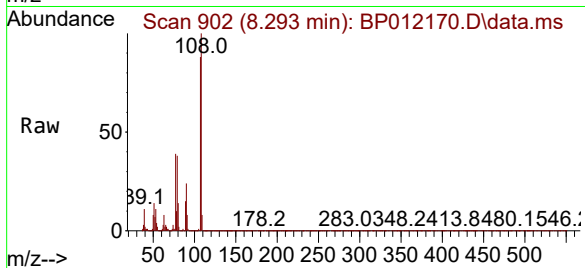
SSTD160643

Tgt Ion:108 Resp: 3955873

Ion Ratio Lower Upper

108 100

107 88.5 70.2 105.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 198.687 ng/ul

RT: 8.375 min Scan# 916

Delta R.T. 0.006 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

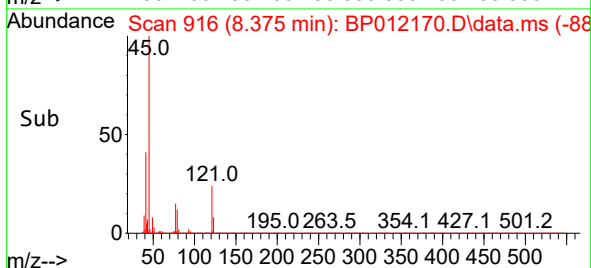
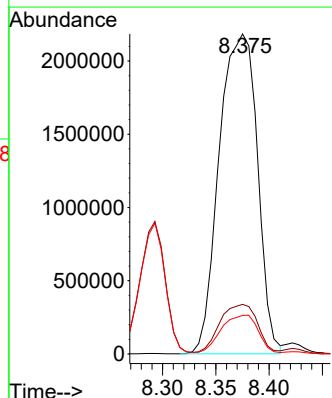
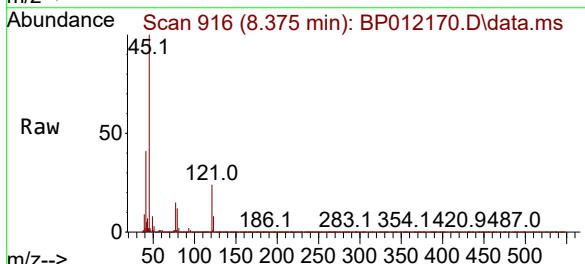
Tgt Ion: 45 Resp: 5446175

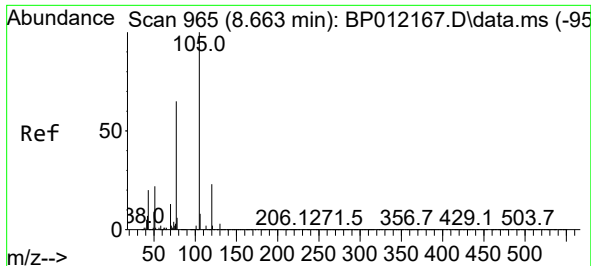
Ion Ratio Lower Upper

45 100

77 15.5 12.5 18.7

79 12.0 9.4 14.2

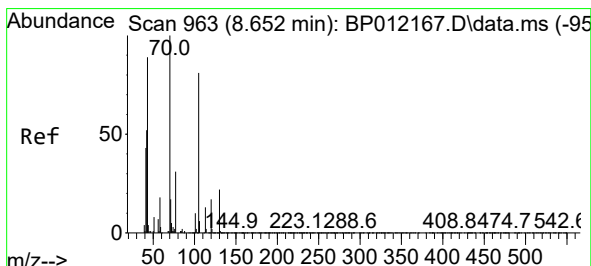
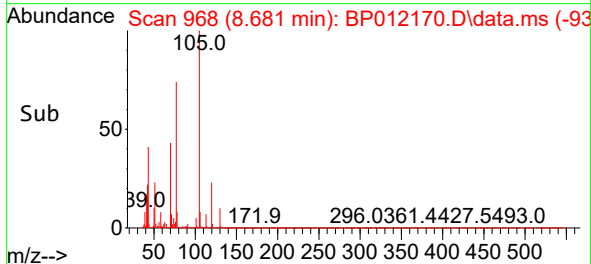
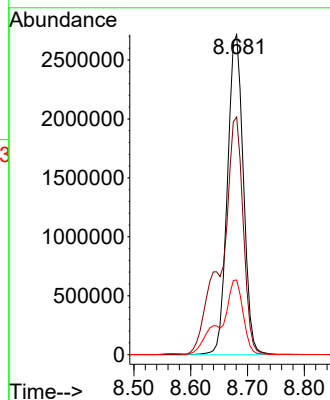
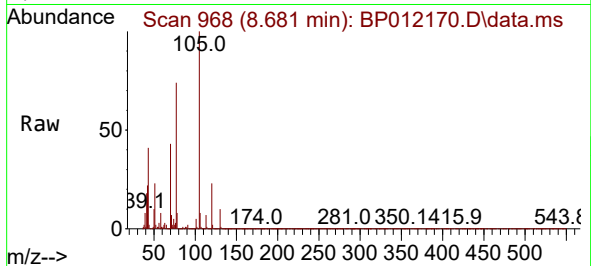




#16  
Acetophenone  
Concen: 138.144 ng/ul  
RT: 8.681 min Scan# 90  
Delta R.T. 0.018 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

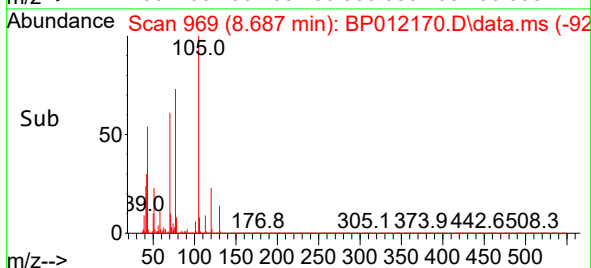
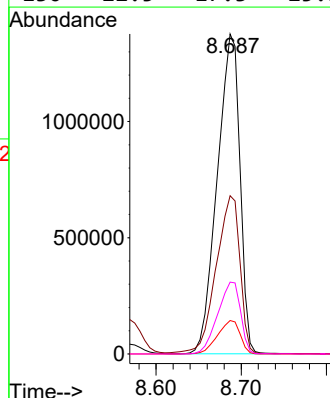
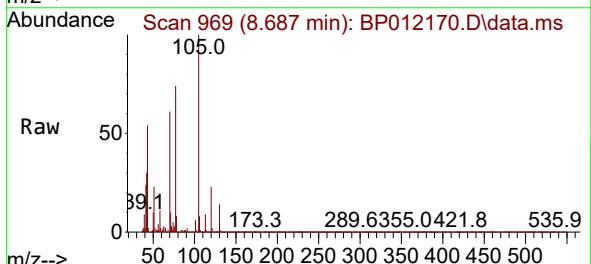
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BNA\_P  
ClientSampleId :  
SSTD160643

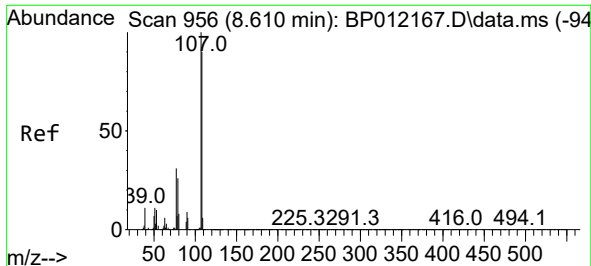
Tgt Ion:105 Resp: 5281642  
Ion Ratio Lower Upper  
105 100  
77 74.3 59.8 89.6  
51 23.4 20.4 30.6



#17  
N-Nitroso-di-n-propylamine  
Concen: 145.910 ng/ul  
RT: 8.687 min Scan# 969  
Delta R.T. 0.035 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion: 70 Resp: 2540821  
Ion Ratio Lower Upper  
70 100  
42 49.5 42.6 64.0  
101 10.4 7.8 11.6  
130 22.5 17.3 25.9

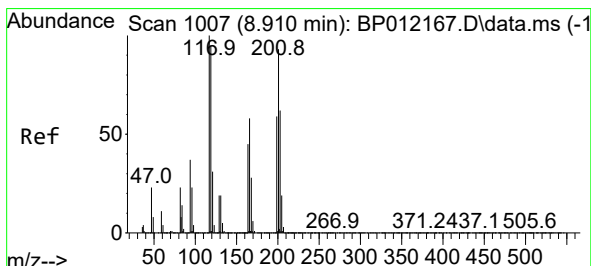
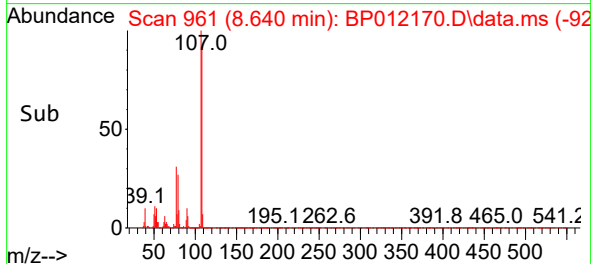
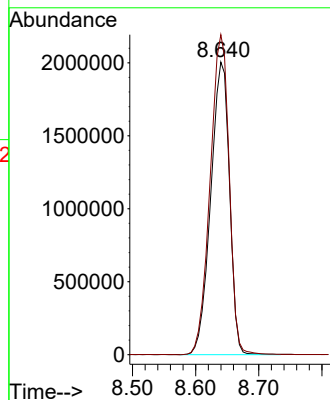
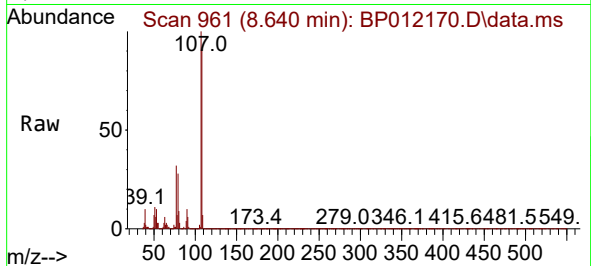




#18  
4-Methylphenol  
Concen: 151.639 ng/ul  
RT: 8.640 min Scan# 90  
Delta R.T. 0.029 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

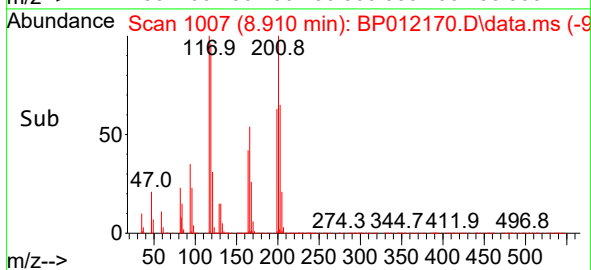
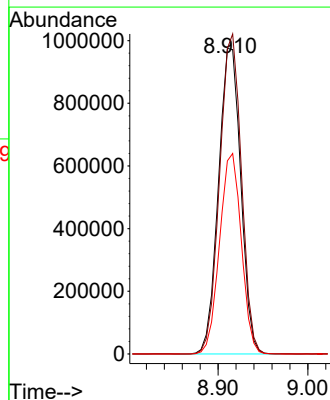
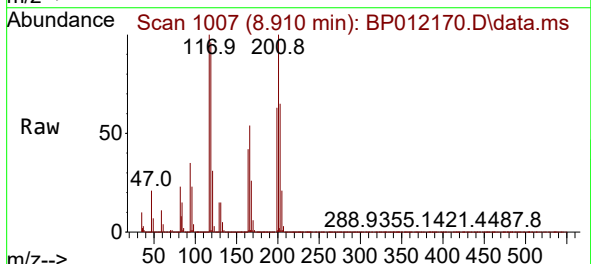
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BNA\_P  
ClientSampleId :  
SSTD160643

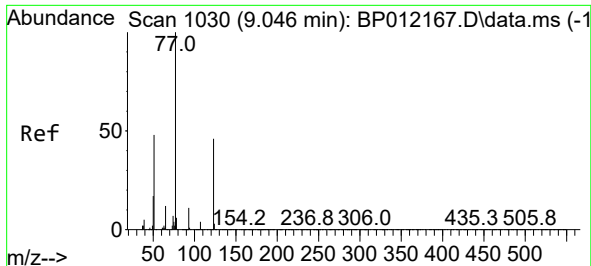
Tgt Ion:108 Resp: 4131901  
Ion Ratio Lower Upper  
108 100  
107 109.4 88.9 133.3



#19  
Hexachloroethane  
Concen: 157.003 ng/ul  
RT: 8.910 min Scan# 1007  
Delta R.T. -0.000 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:117 Resp: 1685679  
Ion Ratio Lower Upper  
117 100  
201 100.0 73.9 110.9  
199 63.2 47.0 70.6

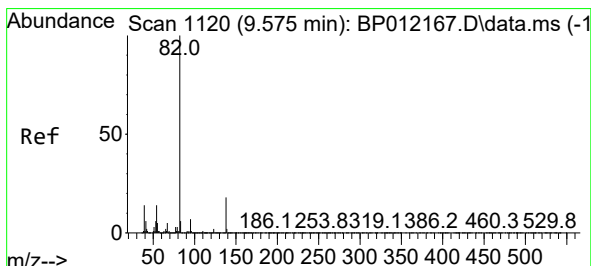
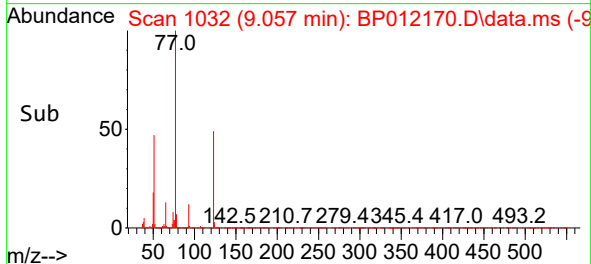
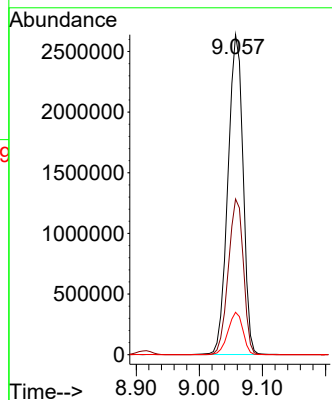
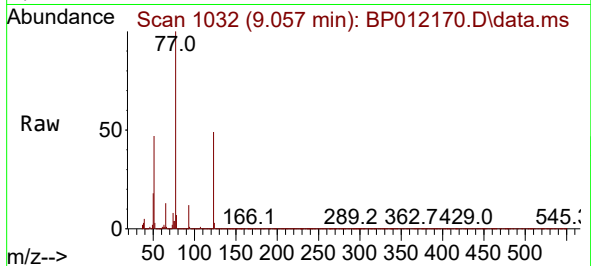




#22  
Nitrobenzene  
Concen: 171.684 ng/ul  
RT: 9.057 min Scan# 1030  
Delta R.T. 0.012 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

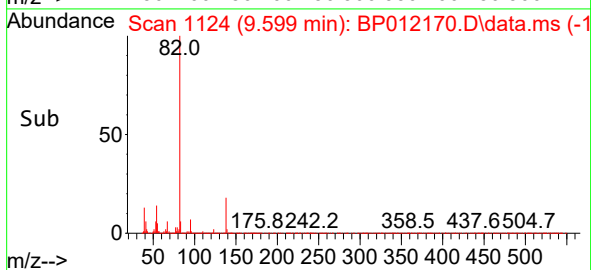
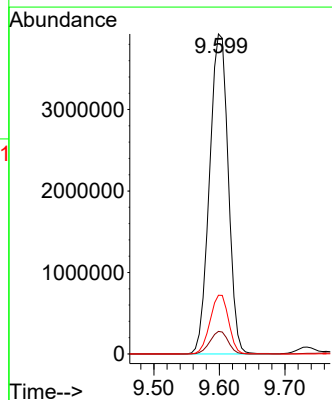
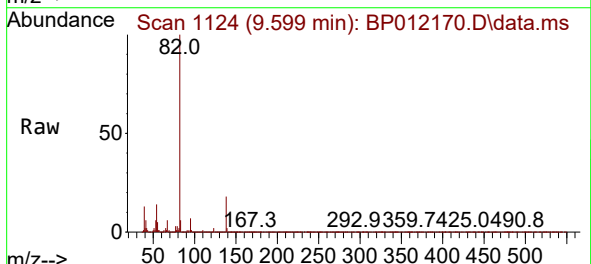
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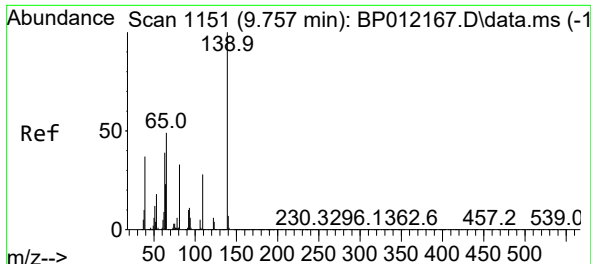
Tgt Ion: 77 Resp: 4386317  
Ion Ratio Lower Upper  
77 100  
123 48.7 36.8 55.2  
65 13.3 10.0 15.0



#23  
Isophorone  
Concen: 171.494 ng/ul  
RT: 9.599 min Scan# 1124  
Delta R.T. 0.023 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion: 82 Resp: 7771769  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.3 7.9  
138 18.4 14.2 21.4

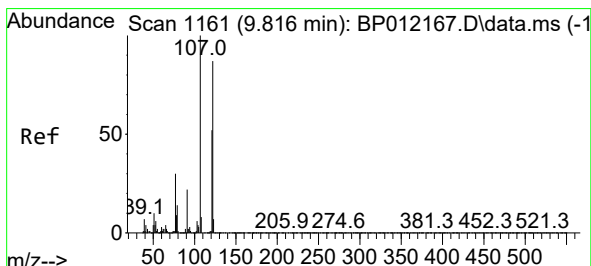
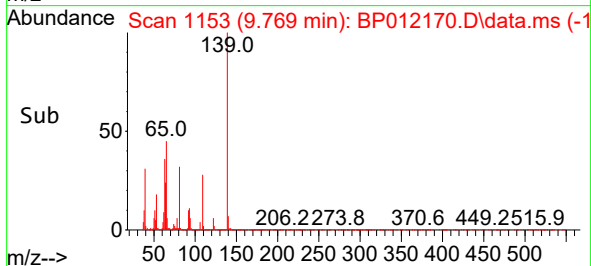
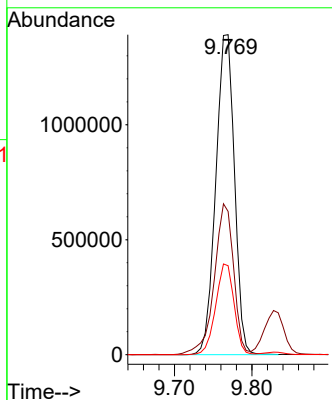
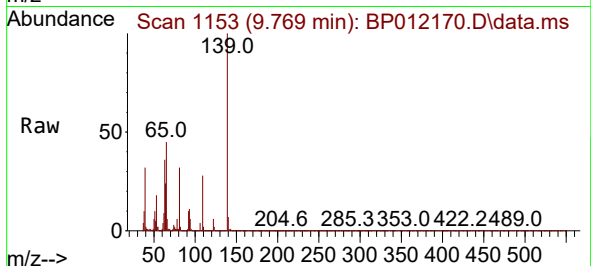




#25  
2-Nitrophenol  
Concen: 175.584 ng/ul  
RT: 9.769 min Scan# 1151  
Delta R.T. 0.012 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

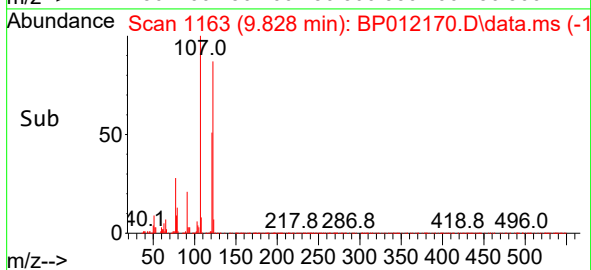
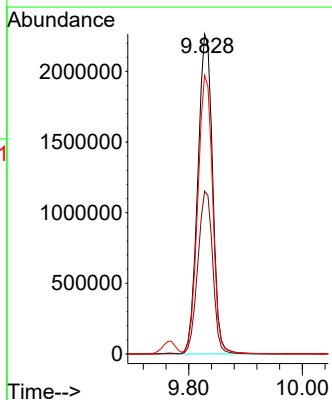
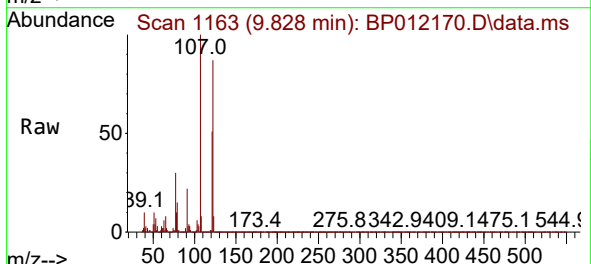
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

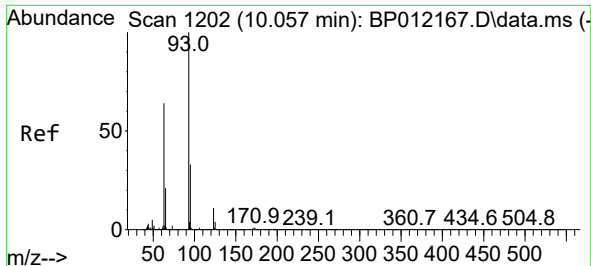
Tgt Ion:139 Resp: 2331279  
Ion Ratio Lower Upper  
139 100  
65 44.7 40.4 60.6  
109 27.8 22.2 33.2



#26  
2,4-Dimethylphenol  
Concen: 158.158 ng/ul  
RT: 9.828 min Scan# 1163  
Delta R.T. 0.012 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:107 Resp: 4089655  
Ion Ratio Lower Upper  
107 100  
121 50.9 41.2 61.8  
122 87.1 70.5 105.7

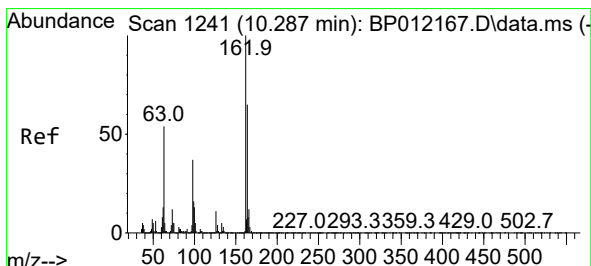
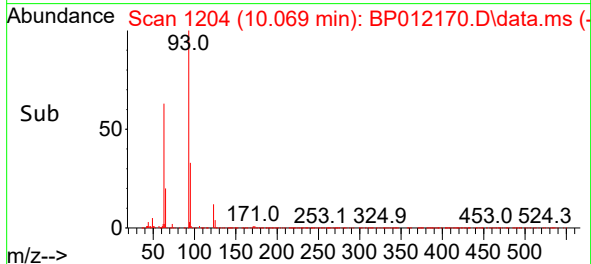
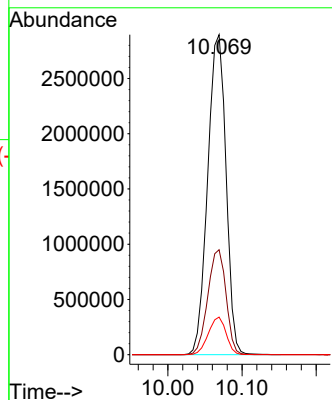
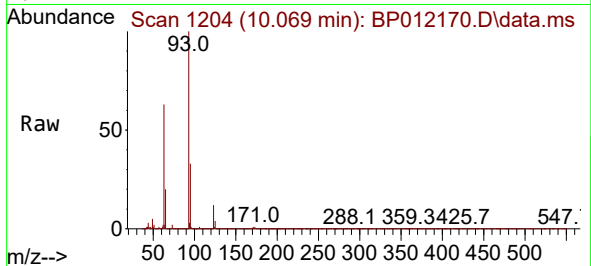




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 159.920 ng/ul  
 RT: 10.069 min Scan# 1204  
 Delta R.T. 0.012 min  
 Lab File: BP012170.D  
 Acq: 17 Oct 2022 17:47

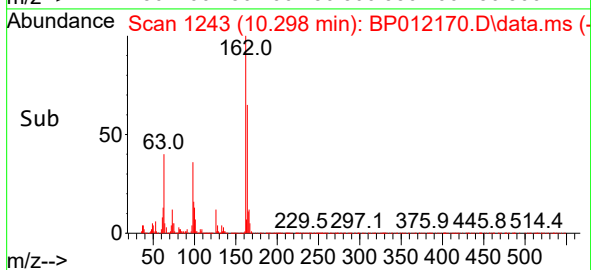
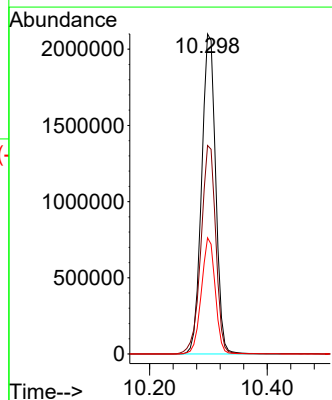
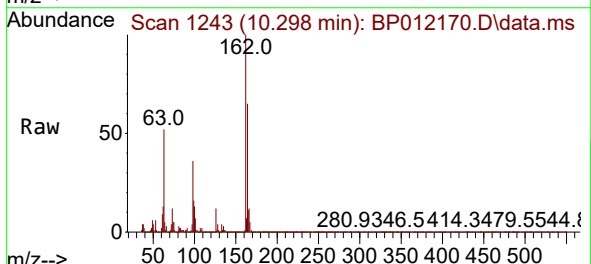
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160643

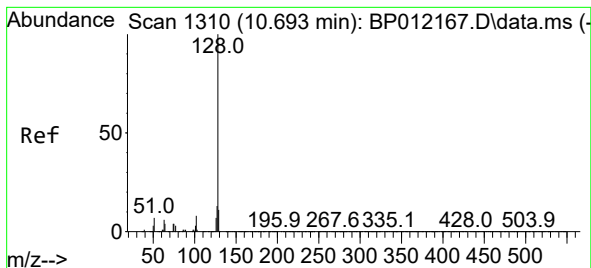
Tgt Ion: 93 Resp: 4973255  
 Ion Ratio Lower Upper  
 93 100  
 95 32.8 26.2 39.2  
 123 11.8 8.5 12.7



#29  
 2,4-Dichlorophenol  
 Concen: 151.257 ng/ul  
 RT: 10.298 min Scan# 1243  
 Delta R.T. 0.012 min  
 Lab File: BP012170.D  
 Acq: 17 Oct 2022 17:47

Tgt Ion:162 Resp: 3481436  
 Ion Ratio Lower Upper  
 162 100  
 164 65.2 52.1 78.1  
 98 36.3 29.4 44.0

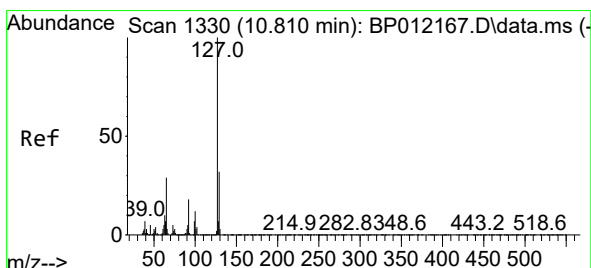
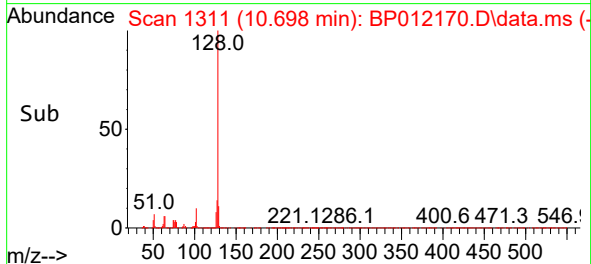
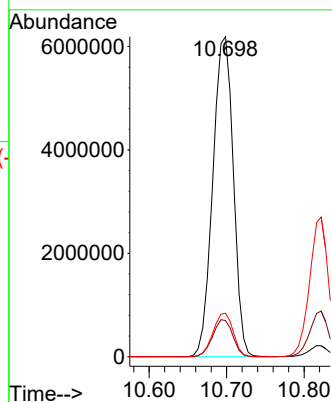
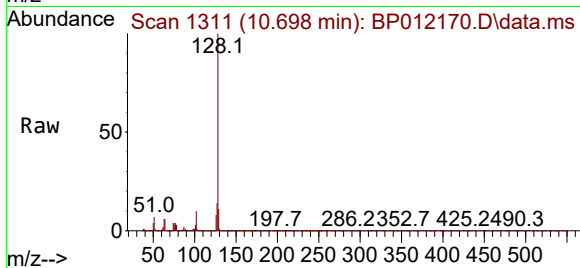




#30  
Naphthalene  
Concen: 136.782 ng/ul  
RT: 10.698 min Scan# 111  
Delta R.T. 0.006 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

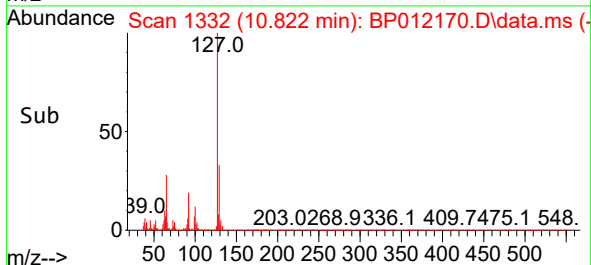
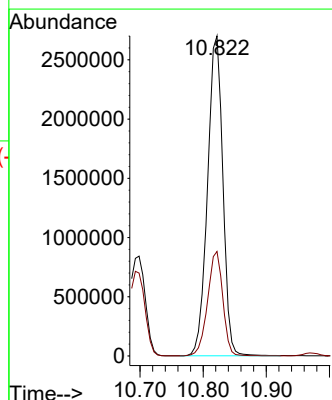
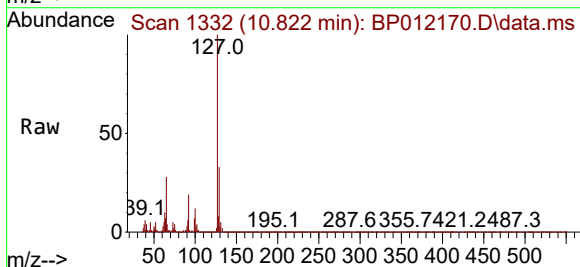
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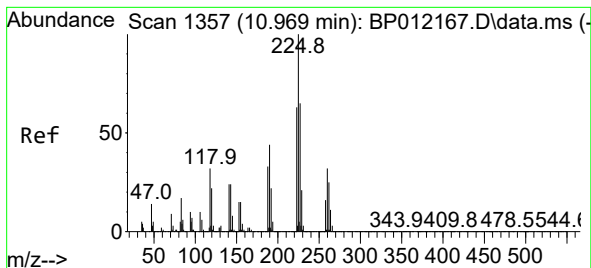
Tgt Ion:128 Resp:11406537  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.8 13.2  
127 13.6 10.3 15.5



#32  
4-Chloroaniline  
Concen: 136.801 ng/ul  
RT: 10.822 min Scan# 1332  
Delta R.T. 0.012 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:127 Resp: 4552142  
Ion Ratio Lower Upper  
127 100  
129 32.6 25.8 38.8





#33

Hexachlorobutadiene

Concen: 164.615 ng/ul

RT: 10.975 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

Instrument :

BNA\_P

ClientSampleId :

SSTD160643

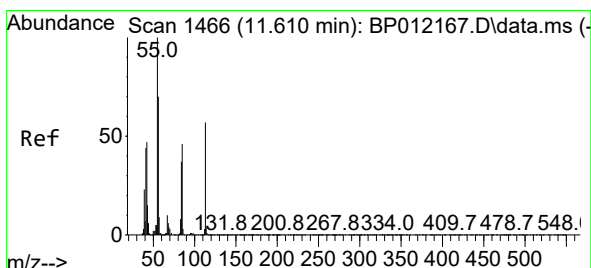
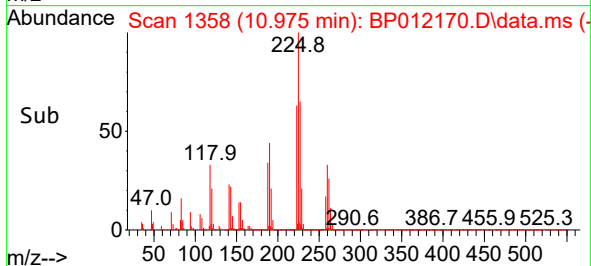
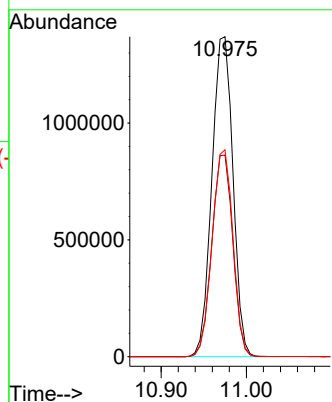
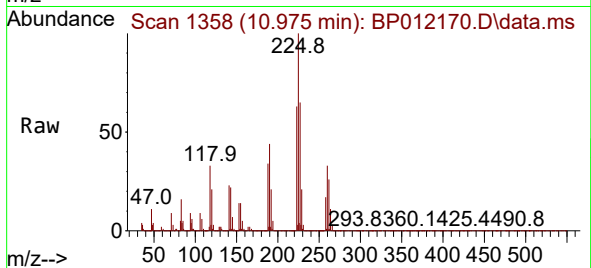
Tgt Ion:225 Resp: 2349495

Ion Ratio Lower Upper

225 100

223 63.0 50.4 75.6

227 64.7 51.9 77.9



#34

Caprolactam

Concen: 90.315 ng/ul

RT: 11.657 min Scan# 1474

Delta R.T. 0.047 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

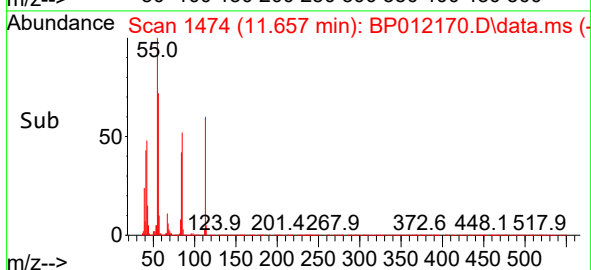
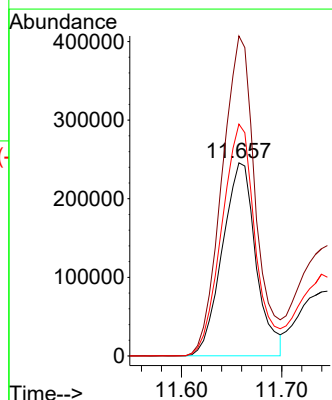
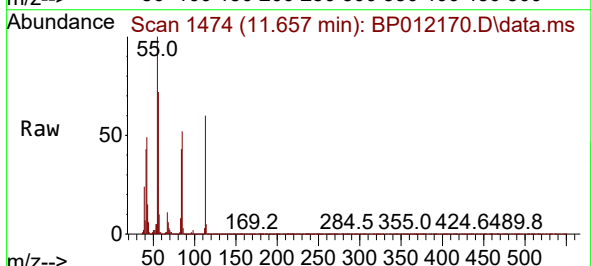
Tgt Ion:113 Resp: 571224

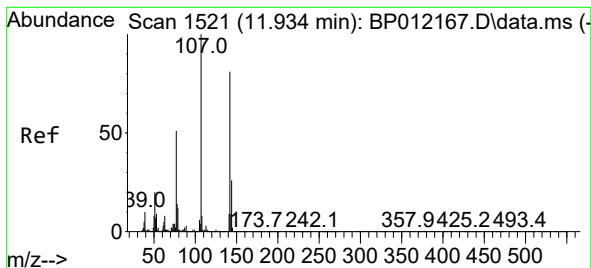
Ion Ratio Lower Upper

113 100

55 165.7 141.1 211.7

56 120.1 98.3 147.5

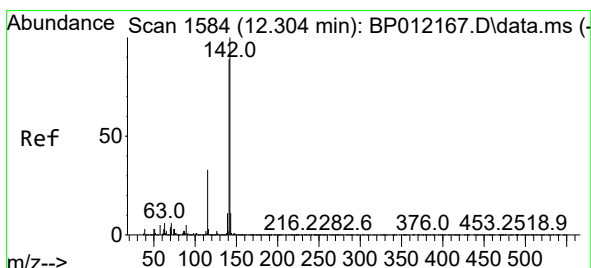
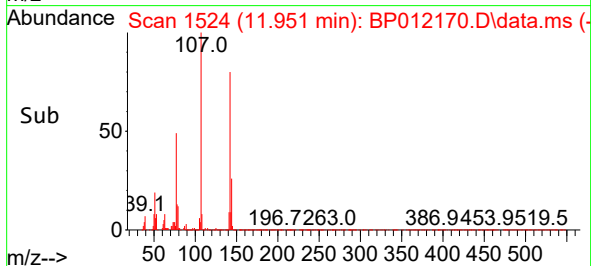
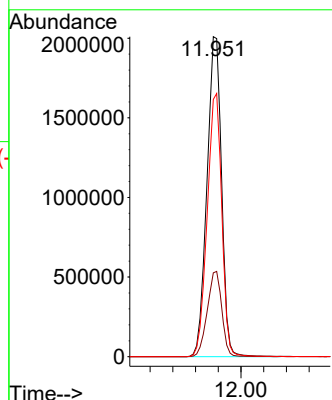
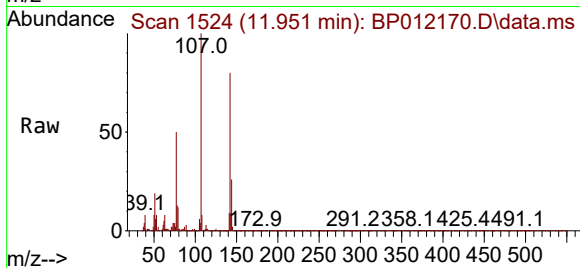




#35  
4-Chloro-3-methylphenol  
Concen: 164.019 ng/ul  
RT: 11.951 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

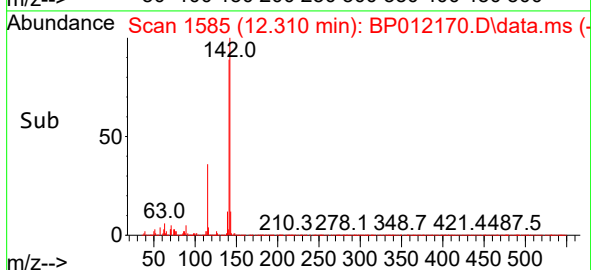
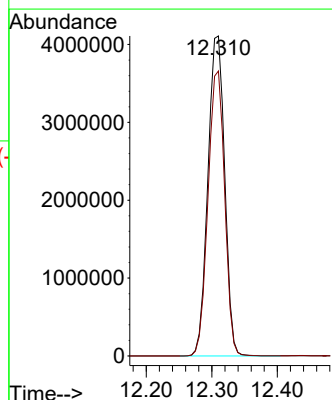
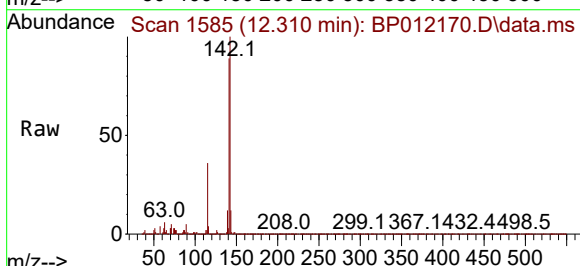
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ClientSampleId :  
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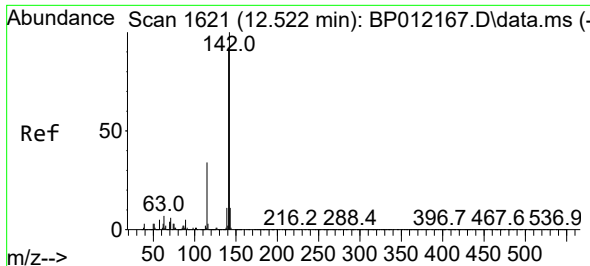
Tgt Ion:107 Resp: 3576497  
Ion Ratio Lower Upper  
107 100  
144 26.2 21.0 31.4  
142 80.4 65.1 97.7



#36  
2-Methylnaphthalene  
Concen: 136.292 ng/ul  
RT: 12.310 min Scan# 1585  
Delta R.T. 0.006 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:142 Resp: 7318638  
Ion Ratio Lower Upper  
142 100  
141 89.1 71.3 106.9

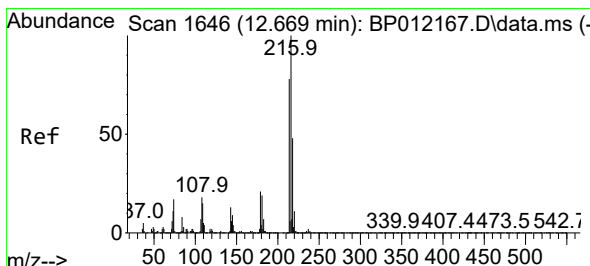
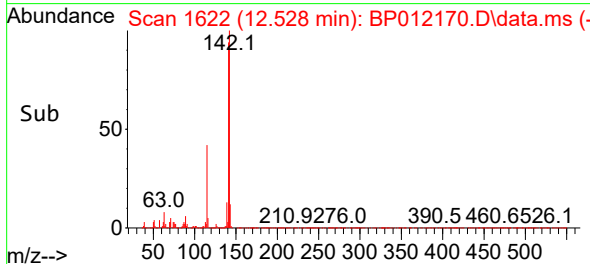
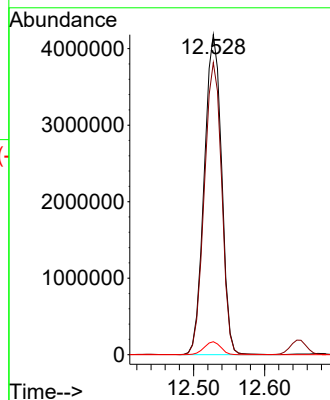
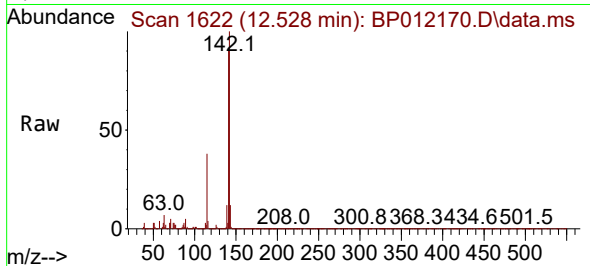




#37  
1-Methylnaphthalene  
Concen: 132.184 ng/ul  
RT: 12.528 min Scan# 1621  
Delta R.T. 0.006 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

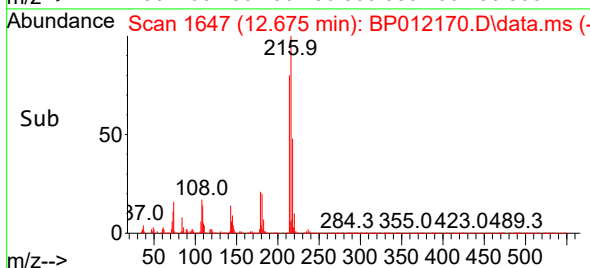
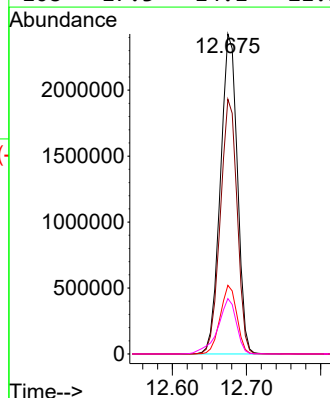
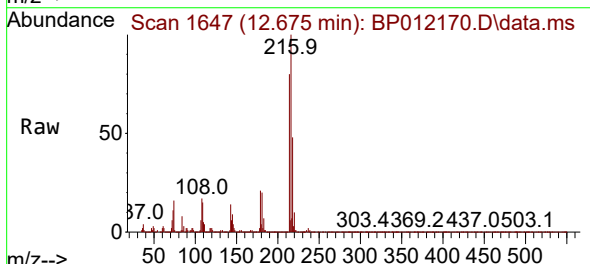
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

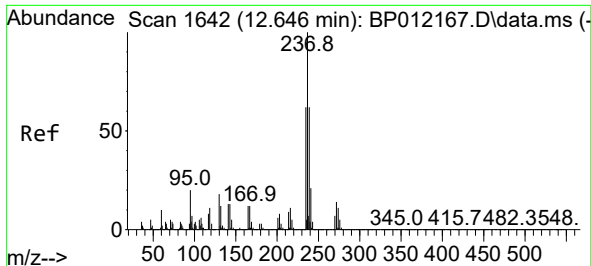
Tgt Ion:142 Resp: 7108324  
Ion Ratio Lower Upper  
142 100  
141 91.3 73.1 109.7  
116 4.0 2.8 4.2



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 156.334 ng/ul  
RT: 12.675 min Scan# 1647  
Delta R.T. 0.006 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:216 Resp: 3850691  
Ion Ratio Lower Upper  
216 100  
214 79.6 62.5 93.7  
179 21.5 16.8 25.2  
108 17.3 14.1 21.1

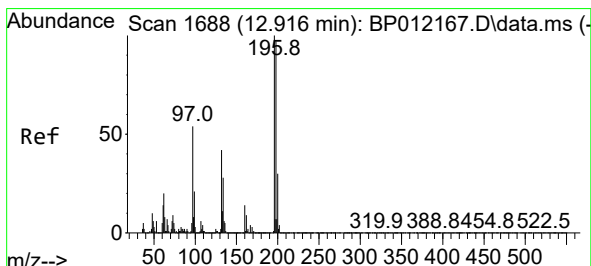
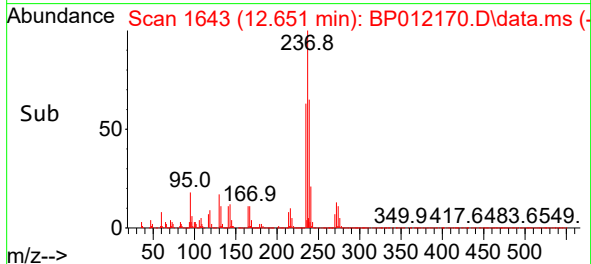
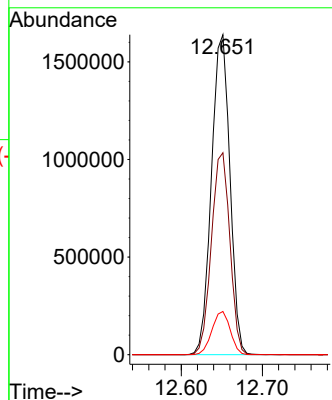
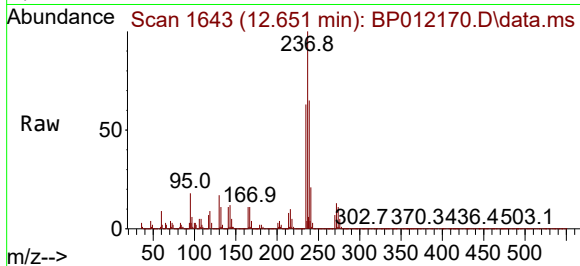




#40  
 Hexachlorocyclopentadiene  
 Concen: 215.987 ng/ul  
 RT: 12.651 min Scan# 1643  
 Delta R.T. 0.006 min  
 Lab File: BP012170.D  
 Acq: 17 Oct 2022 17:47

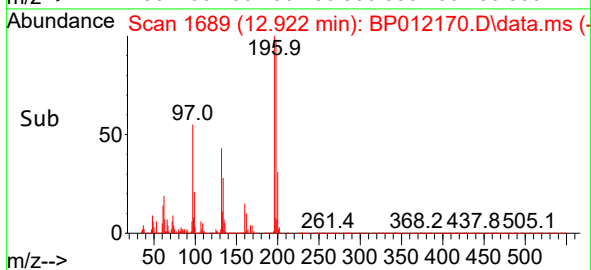
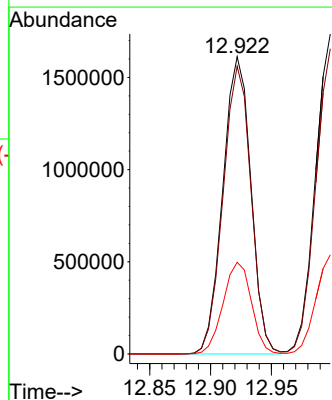
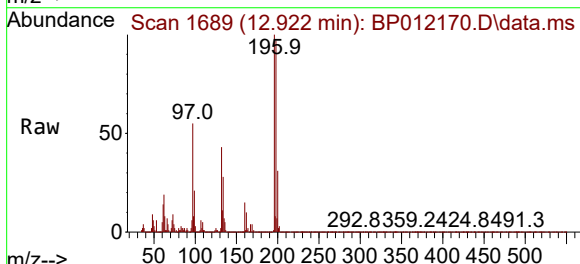
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160643

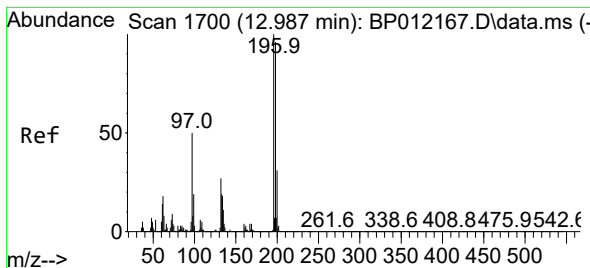
Tgt Ion:237 Resp: 2584060  
 Ion Ratio Lower Upper  
 237 100  
 235 63.1 49.4 74.0  
 272 13.5 11.1 16.7



#41  
 2,4,6-Trichlorophenol  
 Concen: 174.384 ng/ul  
 RT: 12.922 min Scan# 1689  
 Delta R.T. 0.006 min  
 Lab File: BP012170.D  
 Acq: 17 Oct 2022 17:47

Tgt Ion:196 Resp: 2587373  
 Ion Ratio Lower Upper  
 196 100  
 198 96.8 77.6 116.4  
 200 30.9 23.8 35.8





#42

2,4,5-Trichlorophenol

Concen: 170.025 ng/ul

RT: 12.998 min Scan# 1702

Delta R.T. 0.012 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

Instrument :

BNA\_P

ClientSampleId :

SSTD160643

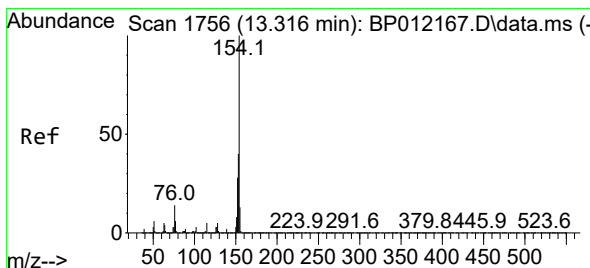
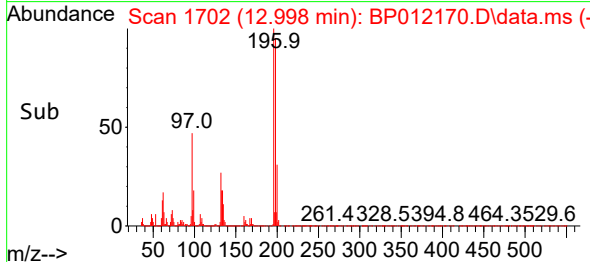
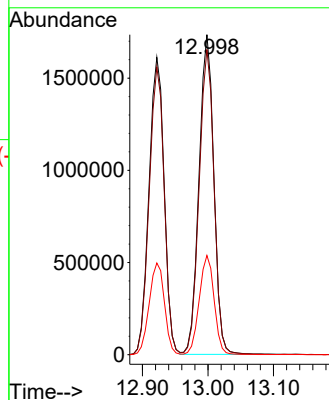
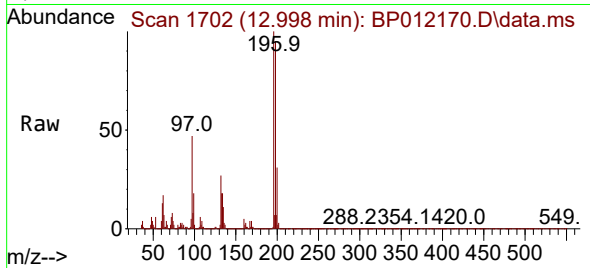
Tgt Ion:196 Resp: 2741686

Ion Ratio Lower Upper

196 100

198 95.4 76.7 115.1

200 31.0 24.4 36.6



#43

1,1'-Biphenyl

Concen: 137.244 ng/ul

RT: 13.322 min Scan# 1757

Delta R.T. 0.006 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

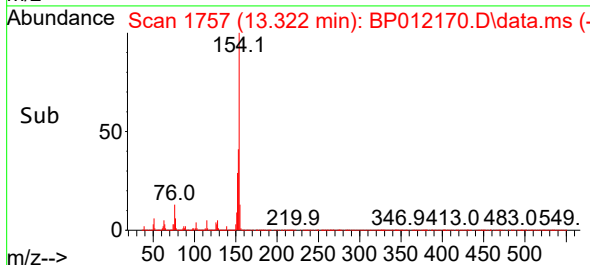
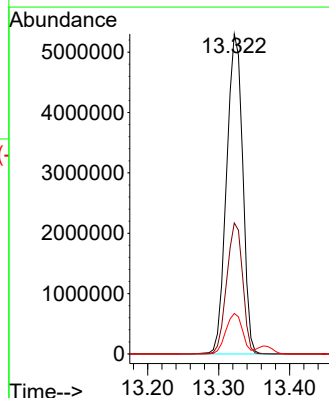
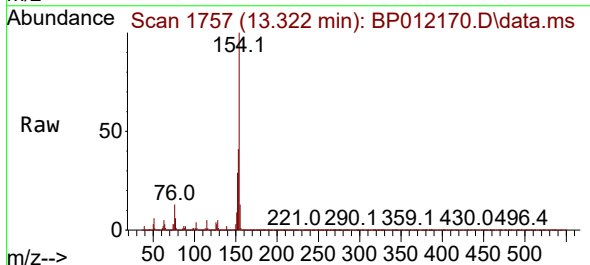
Tgt Ion:154 Resp: 8348656

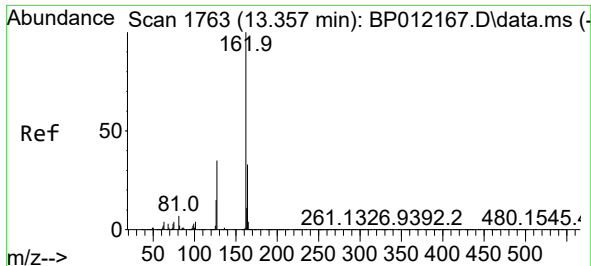
Ion Ratio Lower Upper

154 100

153 40.9 32.3 48.5

76 12.6 11.0 16.6

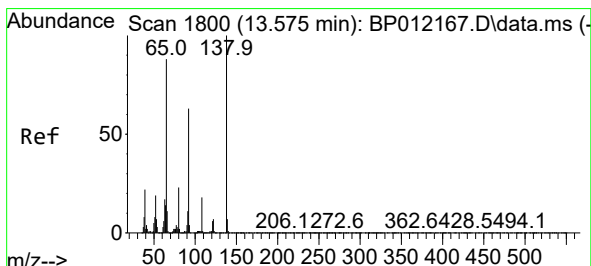
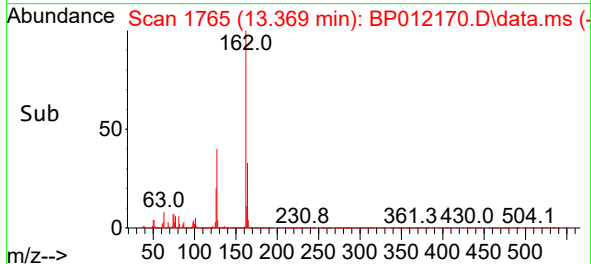
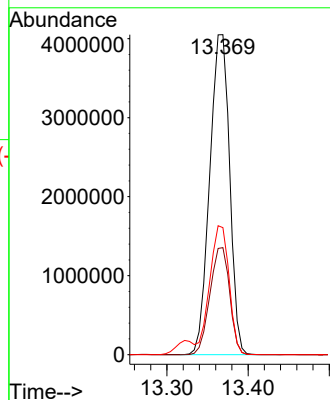
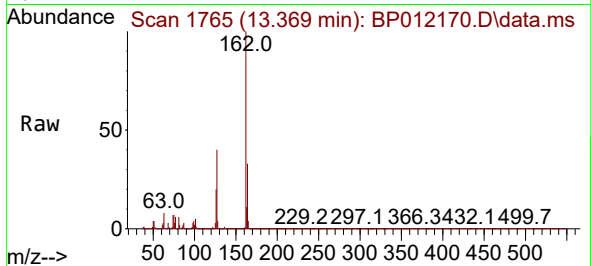




#44  
2-Chloronaphthalene  
Concen: 141.965 ng/ul  
RT: 13.369 min Scan# 1763  
Delta R.T. 0.012 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

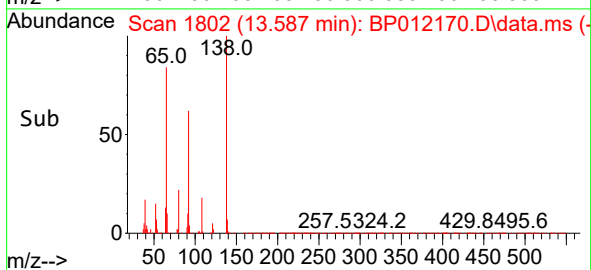
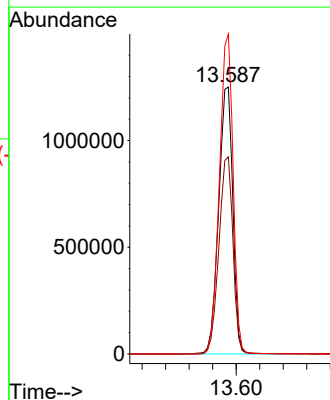
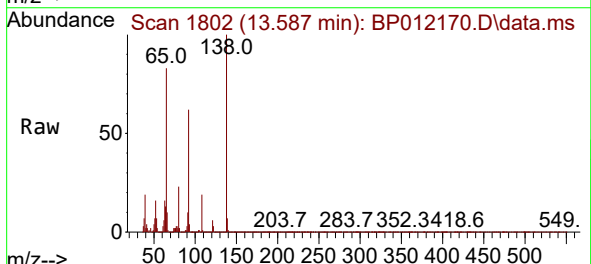
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

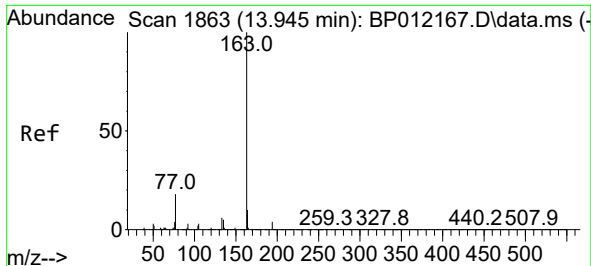
Tgt Ion:162 Resp: 6896184  
Ion Ratio Lower Upper  
162 100  
164 33.4 26.4 39.6  
127 39.7 30.4 45.6



#45  
2-Nitroaniline  
Concen: 201.753 ng/ul  
RT: 13.587 min Scan# 1802  
Delta R.T. 0.012 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion: 65 Resp: 2090630  
Ion Ratio Lower Upper  
65 100  
92 73.9 57.1 85.7  
138 119.9 90.5 135.7

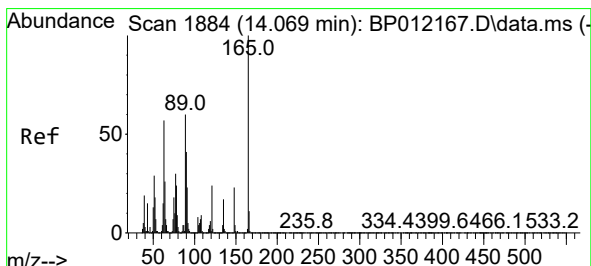
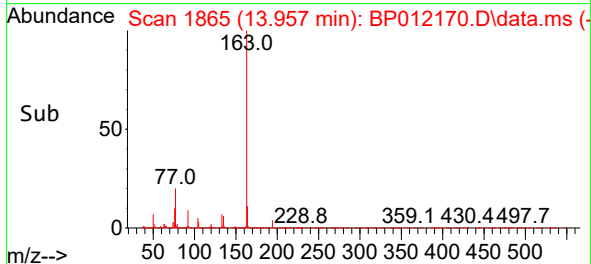
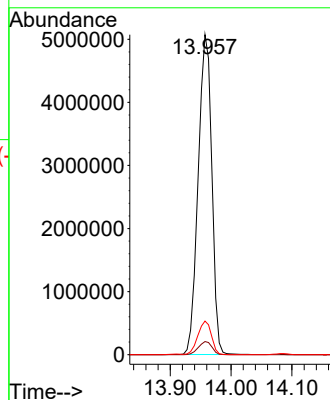
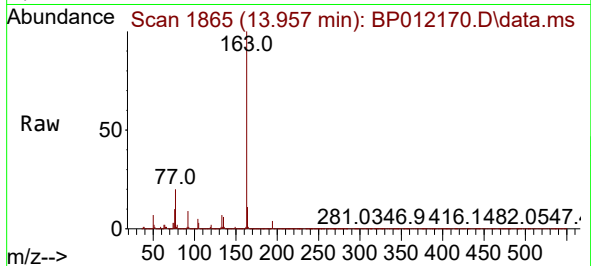




#47  
Dimethylphthalate  
Concen: 146.655 ng/ul  
RT: 13.957 min Scan# 1865  
Delta R.T. 0.012 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

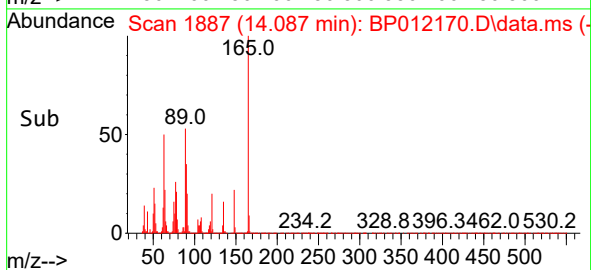
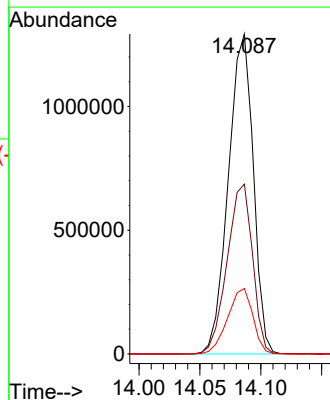
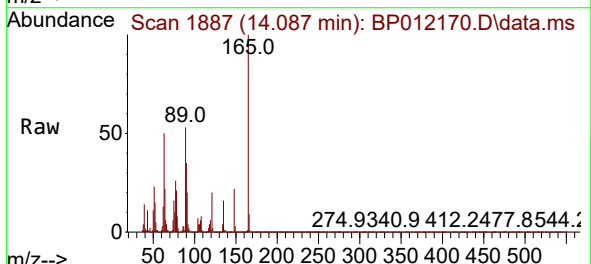
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

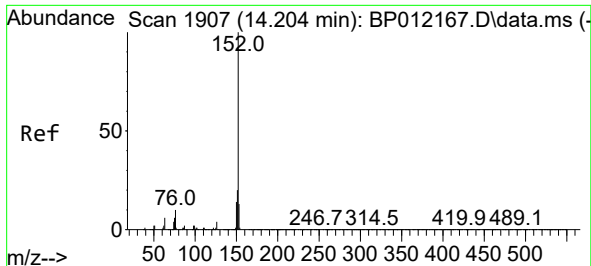
Tgt Ion:163 Resp: 7884966  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.0 4.6  
164 10.5 8.2 12.2



#48  
2,6-Dinitrotoluene  
Concen: 193.327 ng/ul  
RT: 14.087 min Scan# 1887  
Delta R.T. 0.018 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:165 Resp: 1840278  
Ion Ratio Lower Upper  
165 100  
89 53.1 48.2 72.4  
121 20.4 19.0 28.4

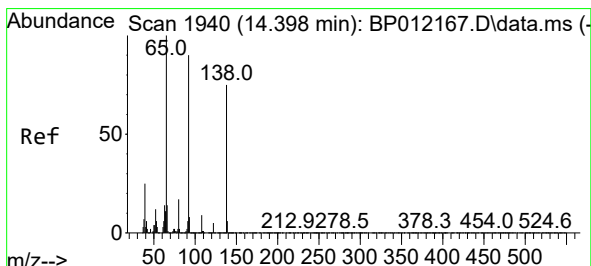
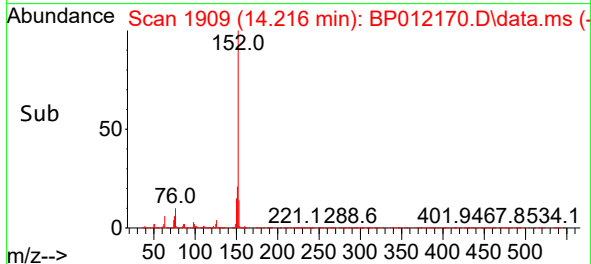
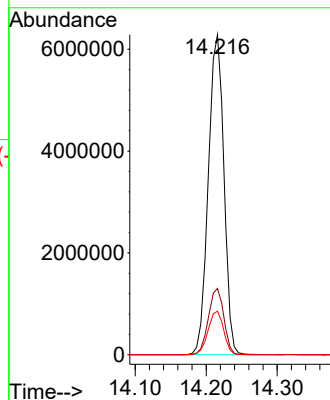
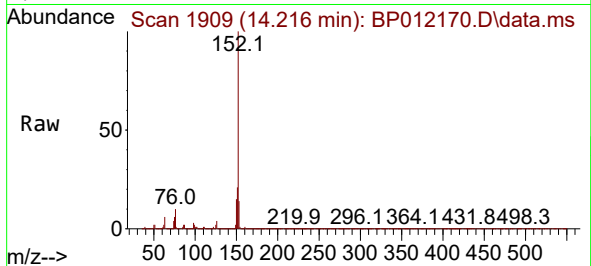




#50  
Acenaphthylene  
Concen: 134.337 ng/ul  
RT: 14.216 min Scan# 1909  
Delta R.T. 0.012 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

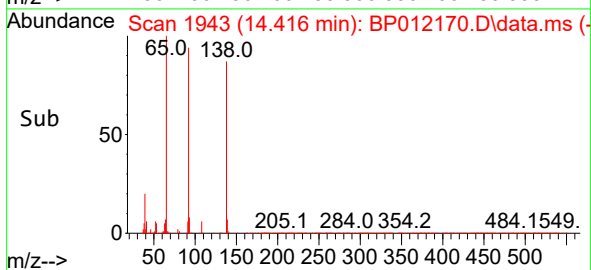
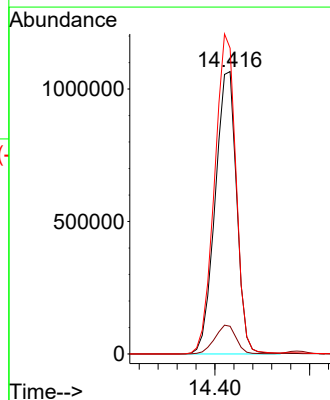
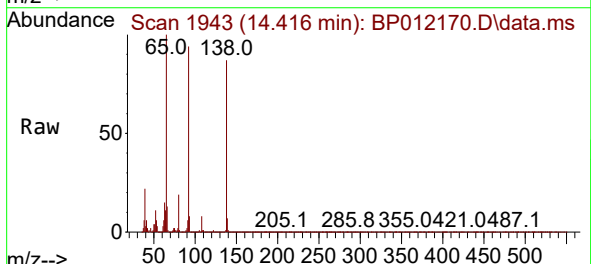
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

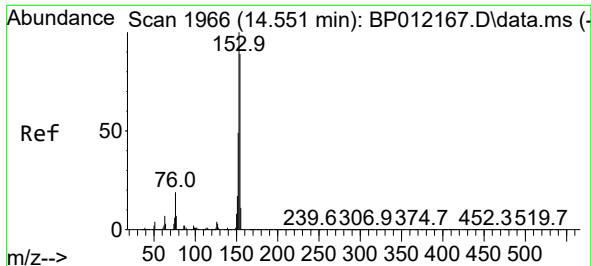
Tgt Ion:152 Resp: 9591980  
Ion Ratio Lower Upper  
152 100  
151 20.7 15.9 23.9  
153 13.6 10.6 16.0



#51  
3-Nitroaniline  
Concen: 151.802 ng/ul  
RT: 14.416 min Scan# 1943  
Delta R.T. 0.018 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:138 Resp: 1682602  
Ion Ratio Lower Upper  
138 100  
108 9.8 9.4 14.2  
92 108.3 96.6 144.8

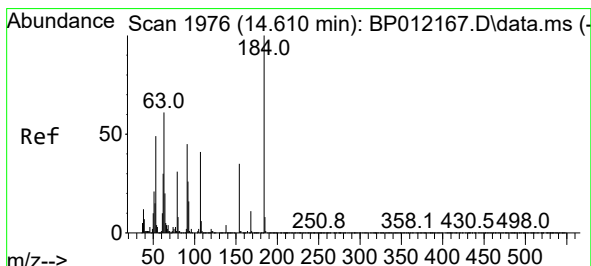
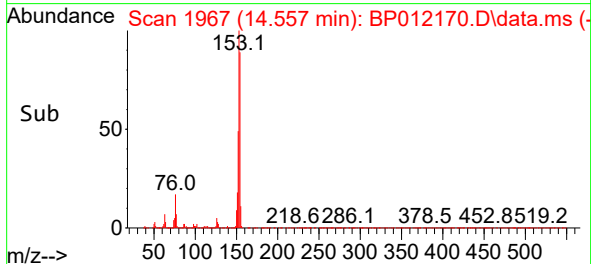
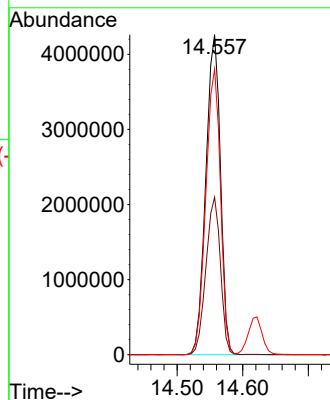
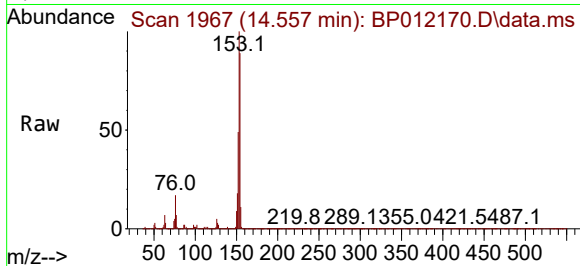




#52  
Acenaphthene  
Concen: 130.323 ng/ul  
RT: 14.557 min Scan# 1966  
Delta R.T. 0.006 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

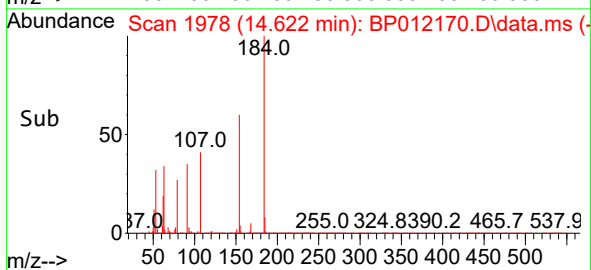
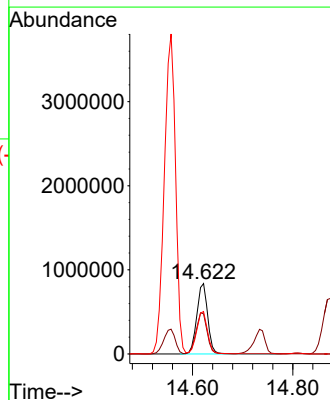
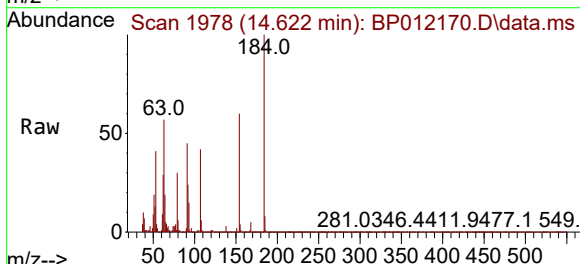
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

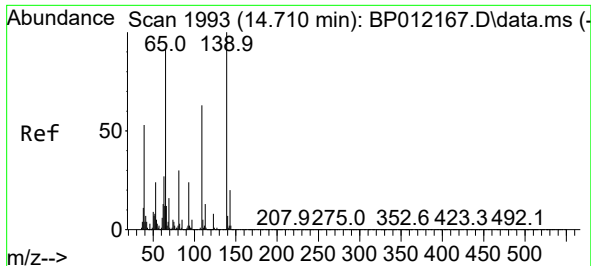
Tgt Ion:153 Resp: 6624322  
Ion Ratio Lower Upper  
153 100  
152 49.2 38.8 58.2  
154 89.3 71.3 106.9



#53  
2,4-Dinitrophenol  
Concen: 204.860 ng/ul  
RT: 14.622 min Scan# 1978  
Delta R.T. 0.012 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:184 Resp: 1259795  
Ion Ratio Lower Upper  
184 100  
63 57.2 50.5 75.7  
154 60.2 45.8 68.8

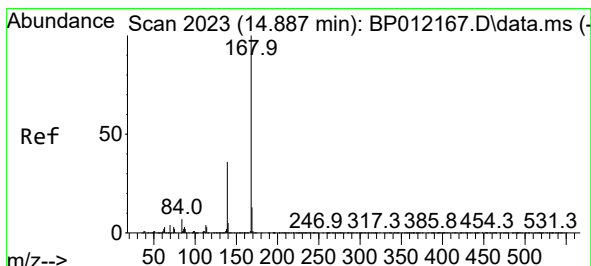
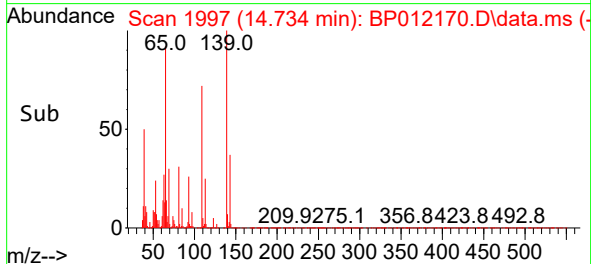
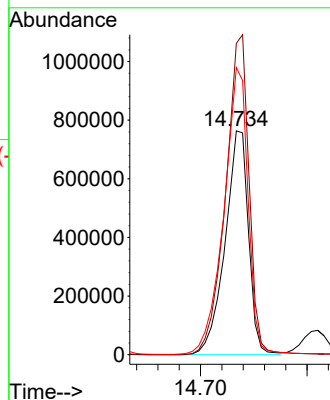
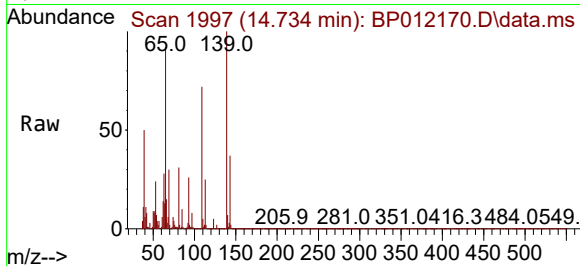




#55  
4-Nitrophenol  
Concen: 167.636 ng/ul  
RT: 14.734 min Scan# 1997  
Delta R.T. 0.023 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

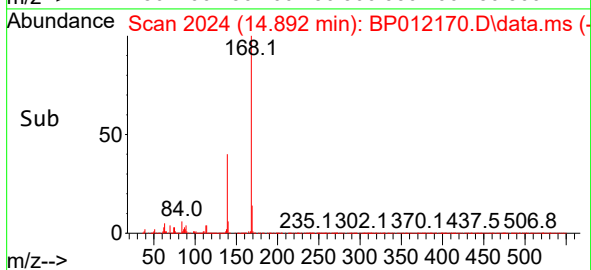
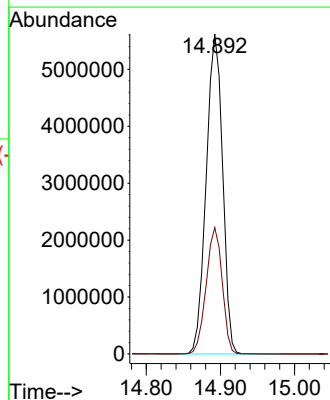
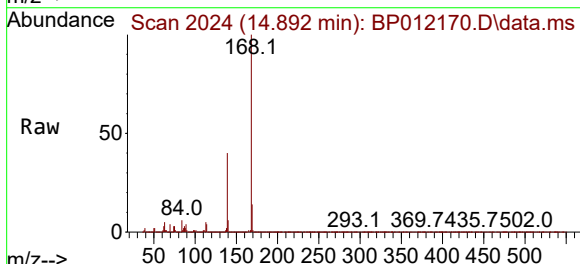
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

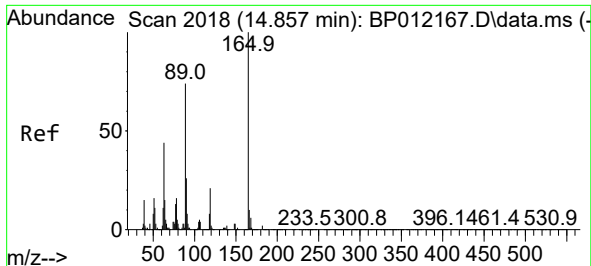
Tgt Ion:109 Resp: 1161105  
Ion Ratio Lower Upper  
109 100  
139 139.2 126.6 189.8  
65 128.3 117.1 175.7



#56  
Dibenzofuran  
Concen: 125.776 ng/ul  
RT: 14.892 min Scan# 2024  
Delta R.T. 0.006 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:168 Resp: 8640350  
Ion Ratio Lower Upper  
168 100  
139 39.5 28.6 42.8





#57

2,4-Dinitrotoluene

Concen: 170.728 ng/ul

RT: 14.875 min Scan# 2018

Delta R.T. 0.018 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

Instrument :

BNA\_P

ClientSampleId :

SSTD160643

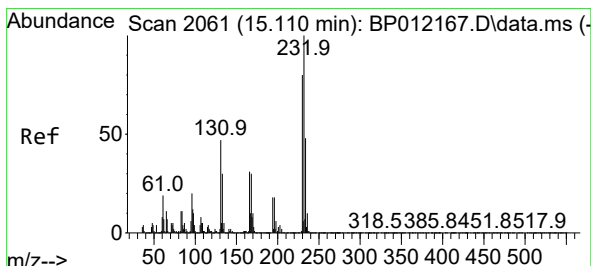
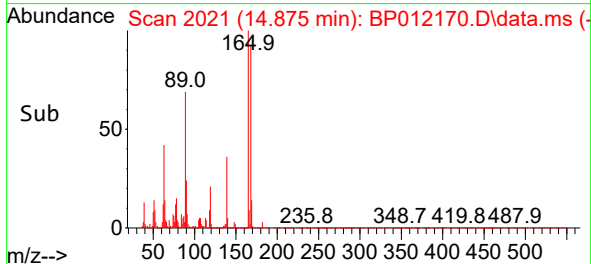
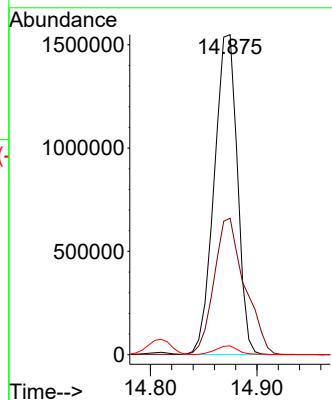
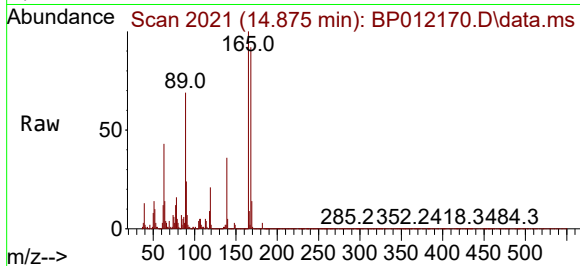
Tgt Ion:165 Resp: 2335661

Ion Ratio Lower Upper

165 100

63 42.6 35.5 53.3

182 2.7 1.9 2.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 169.321 ng/ul

RT: 15.122 min Scan# 2063

Delta R.T. 0.012 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

Tgt Ion:232 Resp: 2128117

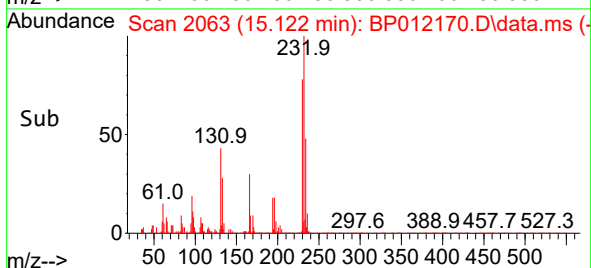
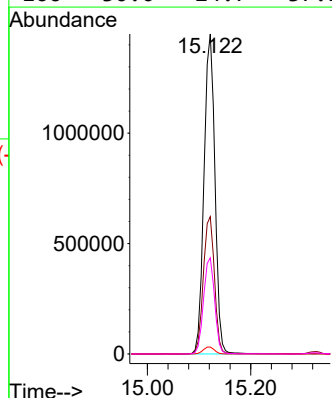
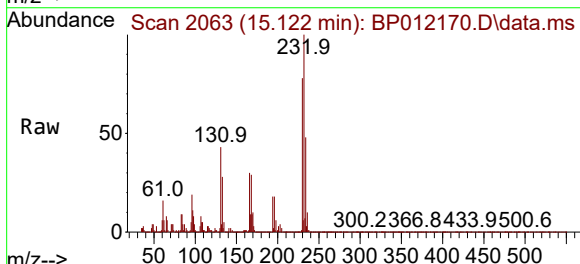
Ion Ratio Lower Upper

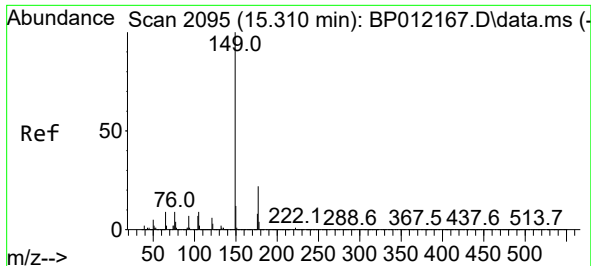
232 100

131 42.9 37.3 55.9

130 2.2 1.8 2.6

166 30.0 24.7 37.1

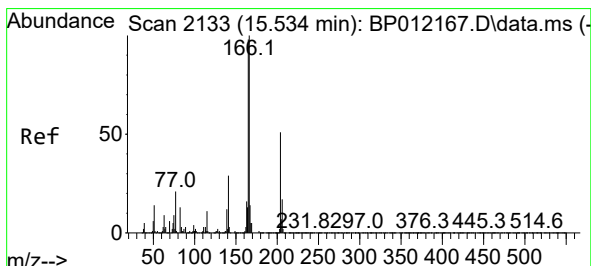
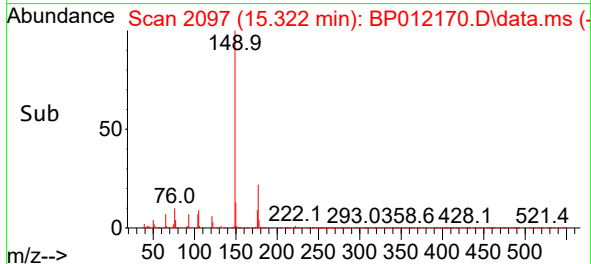
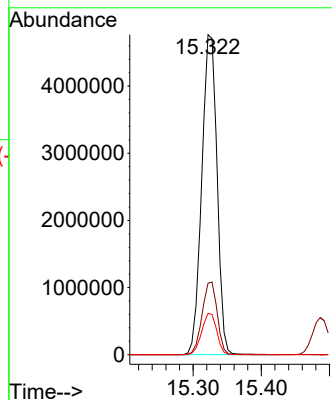
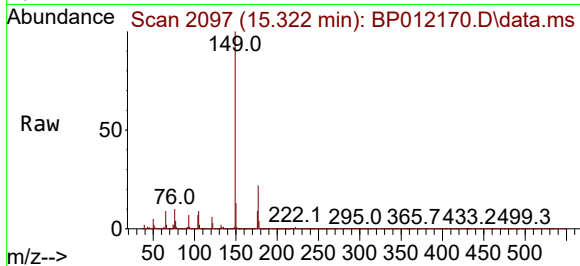




#59  
Diethylphthalate  
Concen: 150.717 ng/ul  
RT: 15.322 min Scan# 2097  
Delta R.T. 0.012 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

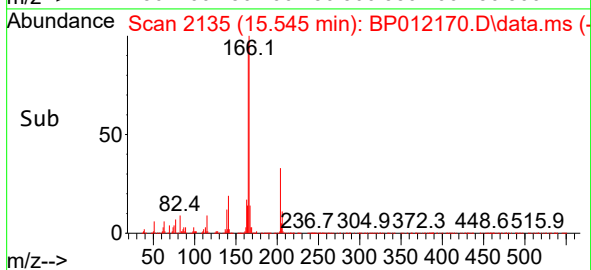
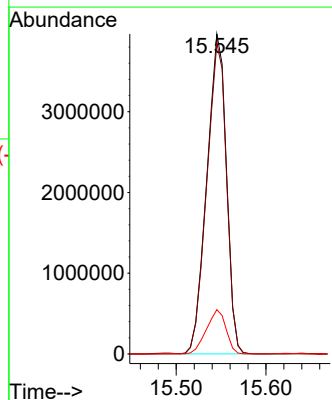
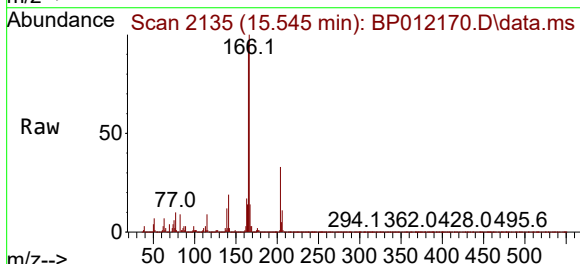
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

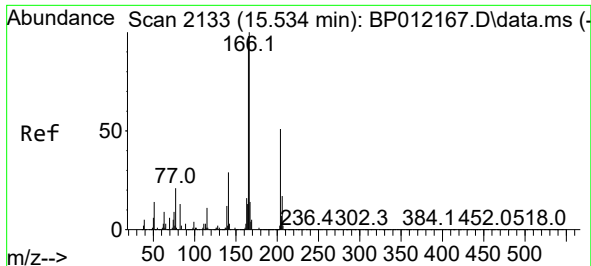
Tgt Ion:149 Resp: 7421247  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.7 26.5  
150 12.9 10.0 15.0



#61  
Fluorene  
Concen: 111.400 ng/ul  
RT: 15.545 min Scan# 2135  
Delta R.T. 0.012 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:166 Resp: 6007252  
Ion Ratio Lower Upper  
166 100  
165 97.1 78.2 117.2  
167 13.9 11.0 16.4

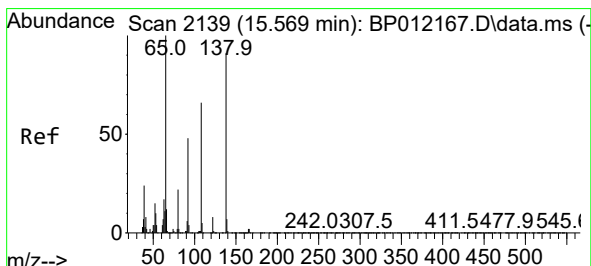
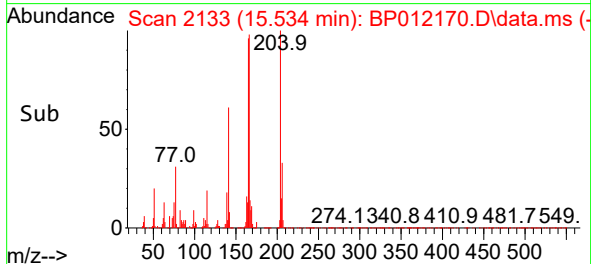
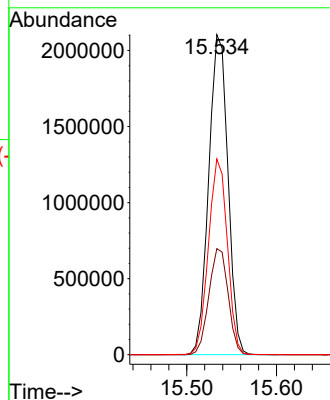
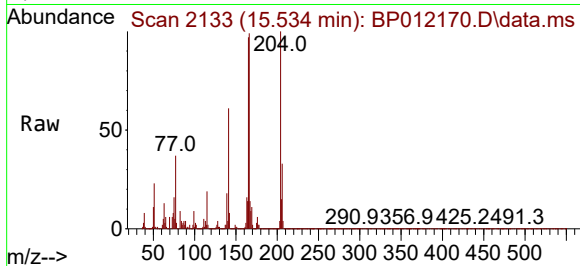




#62  
4-Chlorophenyl-phenylether  
Concen: 119.926 ng/ul  
RT: 15.534 min Scan# 2133  
Delta R.T. -0.000 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

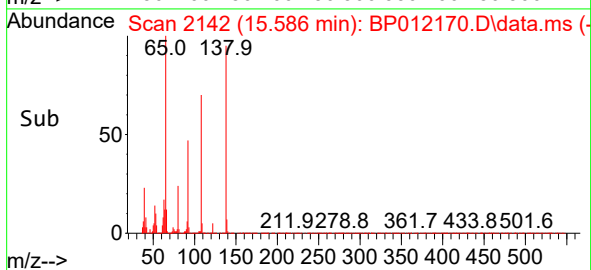
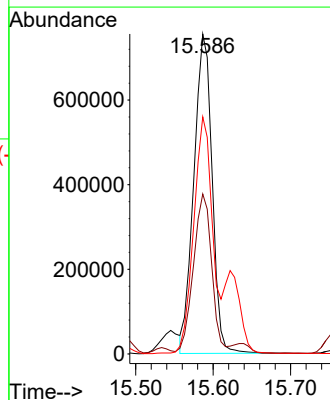
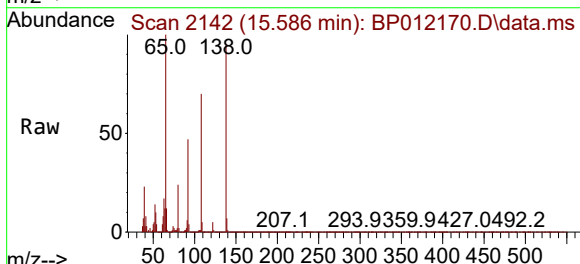
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

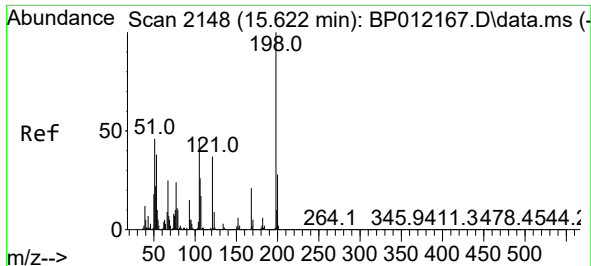
Tgt Ion:204 Resp: 3128464  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.3 39.5  
141 61.2 45.4 68.0



#63  
4-Nitroaniline  
Concen: 121.968 ng/ul  
RT: 15.586 min Scan# 2142  
Delta R.T. 0.018 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:138 Resp: 1234436  
Ion Ratio Lower Upper  
138 100  
92 50.0 42.1 63.1  
108 74.1 58.0 87.0

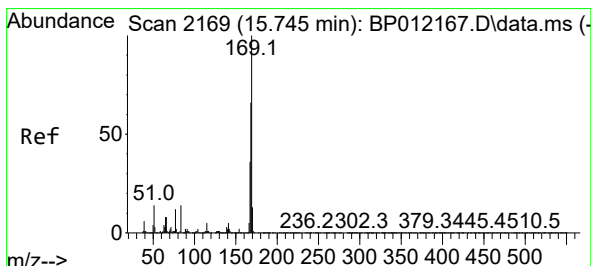
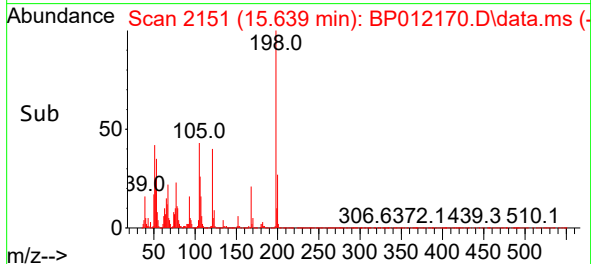
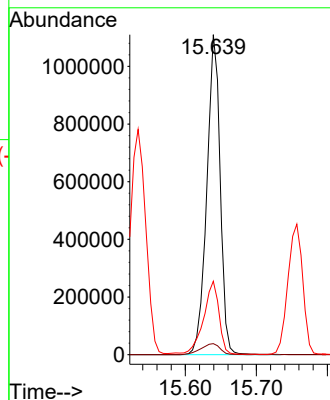
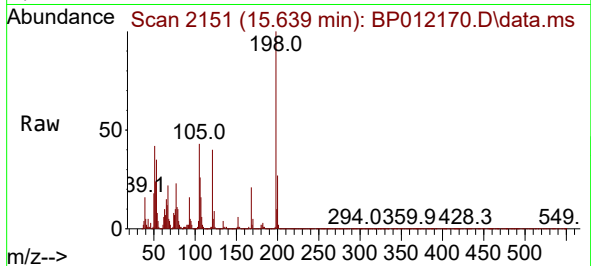




#66  
4,6-Dinitro-2-methylphenol  
Concen: 172.406 ng/ul  
RT: 15.639 min Scan# 2148  
Delta R.T. 0.018 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

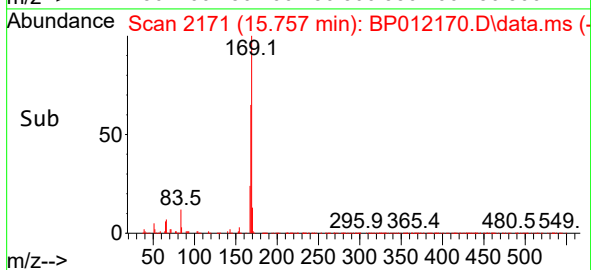
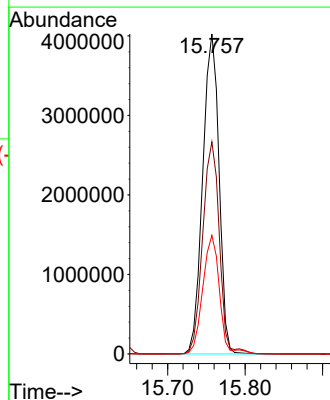
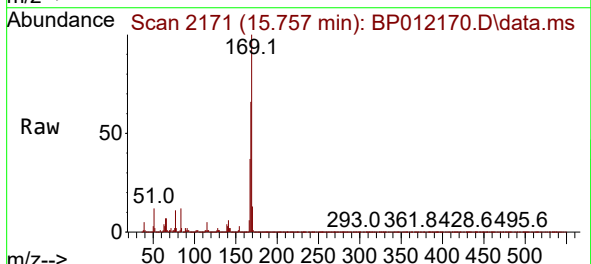
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

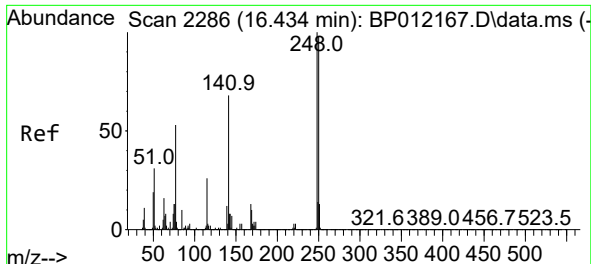
Tgt Ion:198 Resp: 1454802  
Ion Ratio Lower Upper  
198 100  
182 3.4 5.0 7.4#  
77 23.0 19.9 29.9



#67  
N-Nitrosodiphenylamine  
Concen: 134.026 ng/ul  
RT: 15.757 min Scan# 2171  
Delta R.T. 0.012 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:169 Resp: 5864116  
Ion Ratio Lower Upper  
169 100  
168 66.3 52.7 79.1  
167 37.0 29.0 43.4

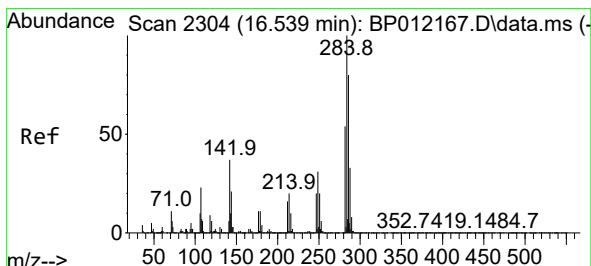
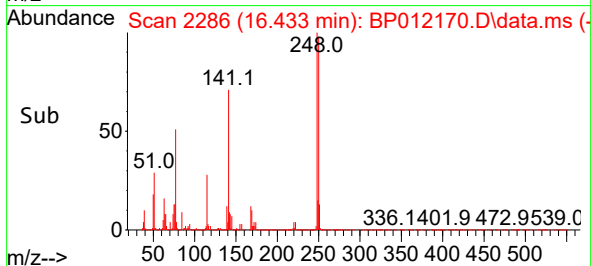
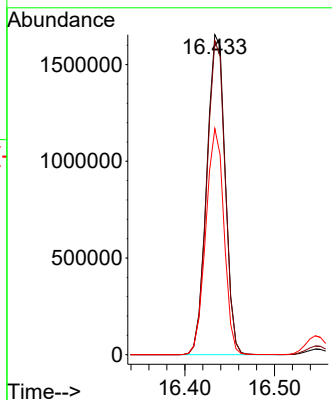
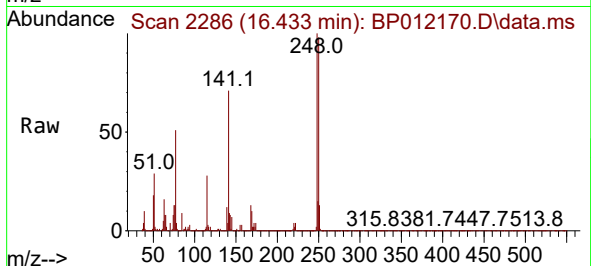




#68  
4-Bromophenyl-phenylether  
Concen: 164.352 ng/ul  
RT: 16.433 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

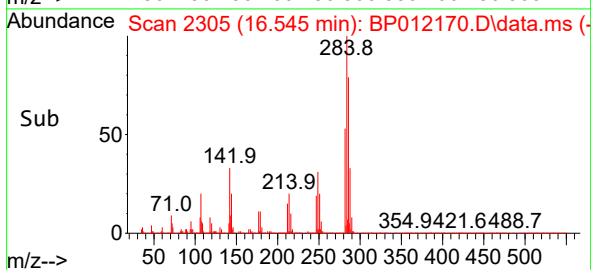
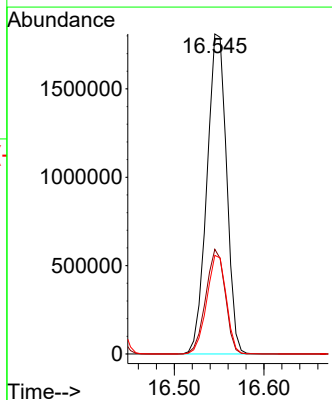
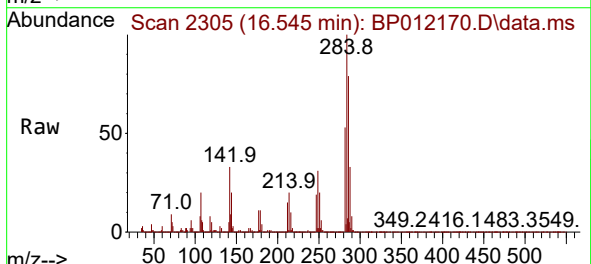
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

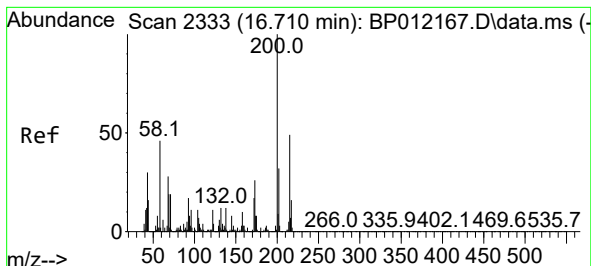
Tgt Ion:248 Resp: 2364068  
Ion Ratio Lower Upper  
248 100  
250 98.1 78.1 117.1  
141 70.7 54.5 81.7



#69  
Hexachlorobenzene  
Concen: 165.017 ng/ul  
RT: 16.545 min Scan# 2305  
Delta R.T. 0.006 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:284 Resp: 2755029  
Ion Ratio Lower Upper  
284 100  
142 32.7 29.6 44.4  
249 30.8 24.8 37.2





#70

Atrazine

Concen: 157.744 ng/ul

RT: 16.722 min Scan# 2122

Delta R.T. 0.012 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

Instrument :

BNA\_P

ClientSampleId :

SSTD160643

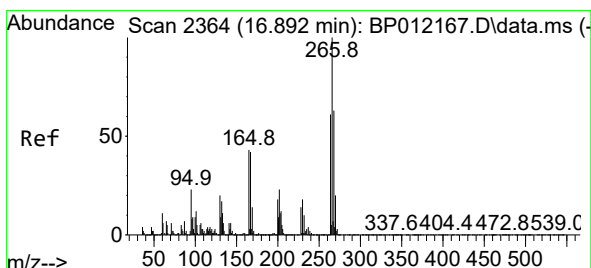
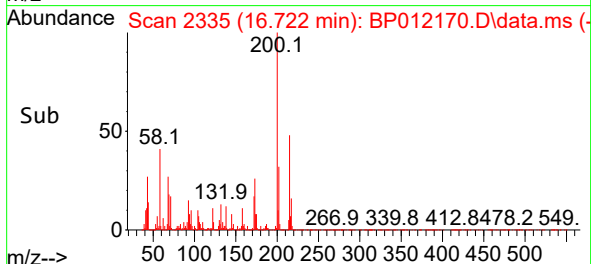
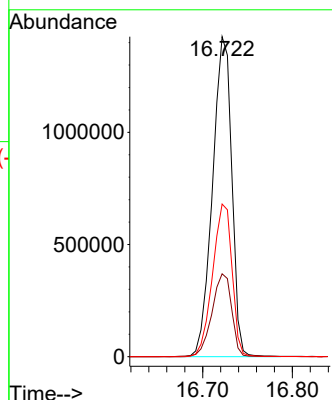
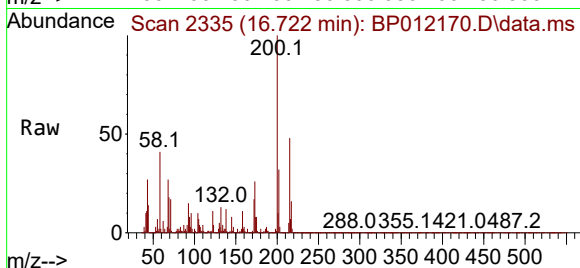
Tgt Ion:200 Resp: 2122381

Ion Ratio Lower Upper

200 100

173 25.9 21.0 31.4

215 47.7 39.0 58.6



#71

Pentachlorophenol

Concen: 185.271 ng/ul

RT: 16.898 min Scan# 2365

Delta R.T. 0.006 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

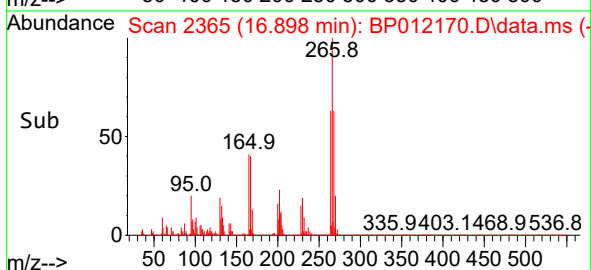
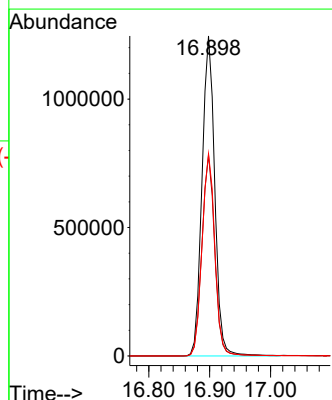
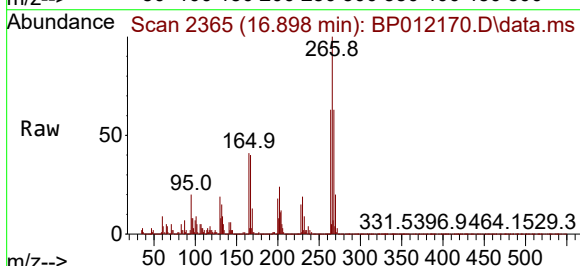
Tgt Ion:266 Resp: 1812241

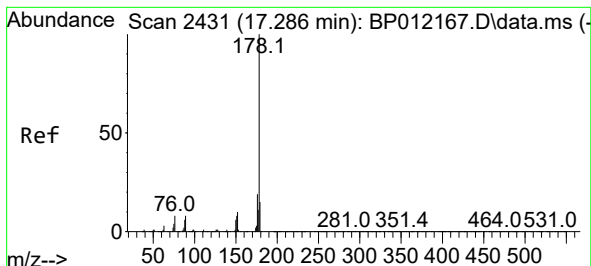
Ion Ratio Lower Upper

266 100

264 62.7 48.7 73.1

268 63.2 50.6 75.8





#72

Phenanthrene

Concen: 128.757 ng/ul

RT: 17.298 min Scan# 2431

Delta R.T. 0.012 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

Instrument :

BNA\_P

ClientSampleId :

SSTD160643

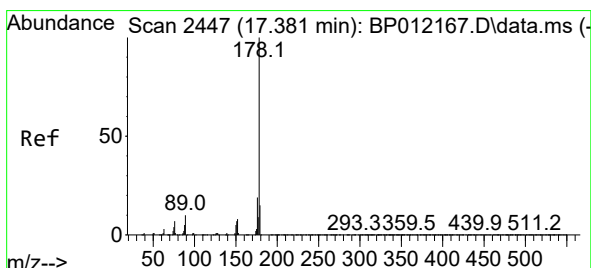
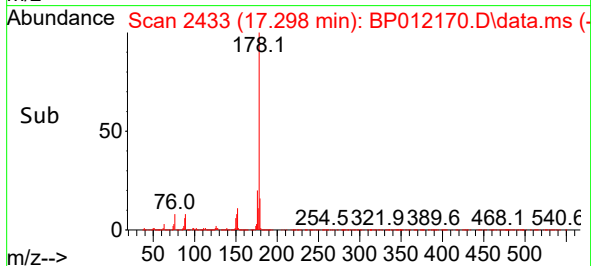
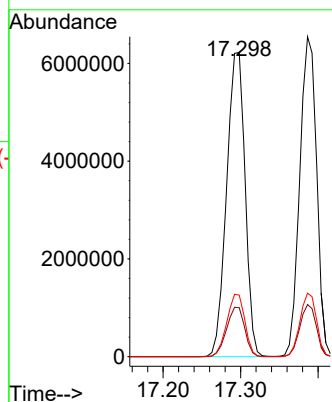
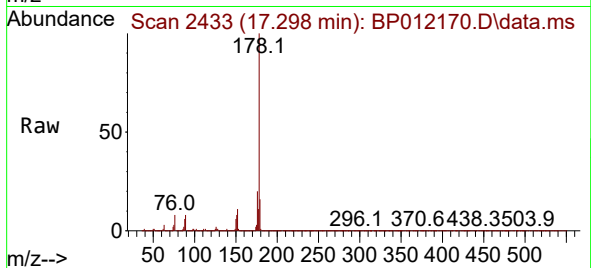
Tgt Ion:178 Resp:10350760

Ion Ratio Lower Upper

178 100

179 16.1 12.3 18.5

176 20.2 15.4 23.2



#74

Anthracene

Concen: 124.738 ng/ul

RT: 17.386 min Scan# 2448

Delta R.T. 0.006 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

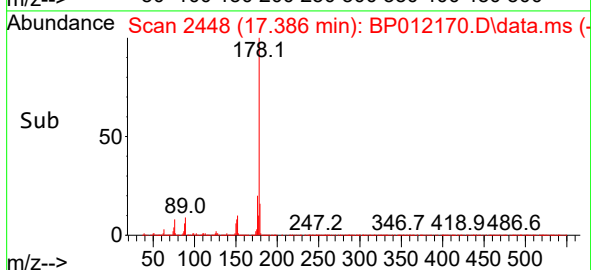
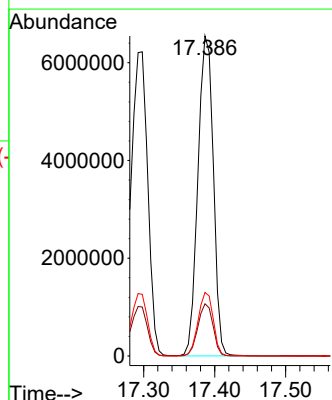
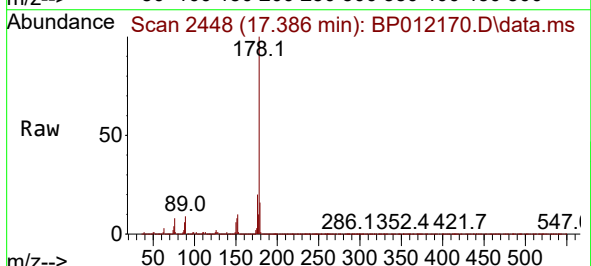
Tgt Ion:178 Resp: 9923309

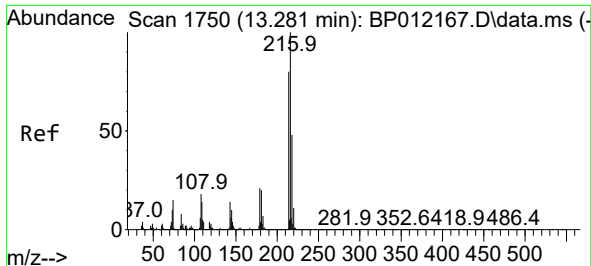
Ion Ratio Lower Upper

178 100

179 16.3 12.2 18.2

176 19.8 15.0 22.6

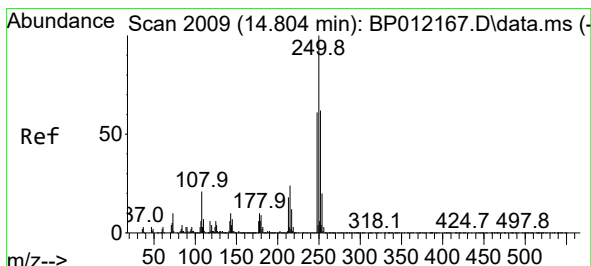
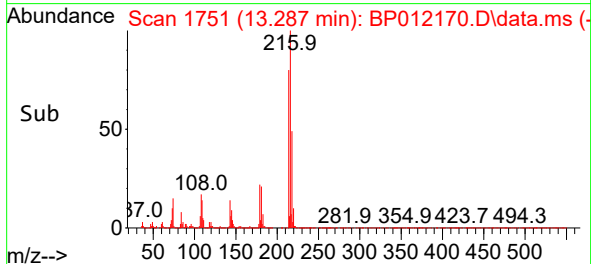
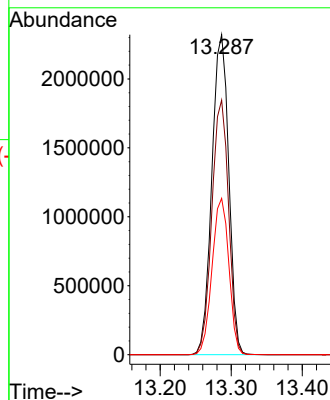
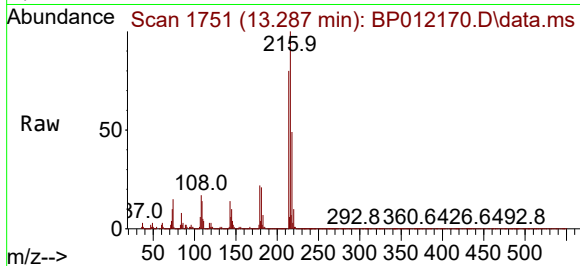




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 160.402 ng/uL  
RT: 13.287 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

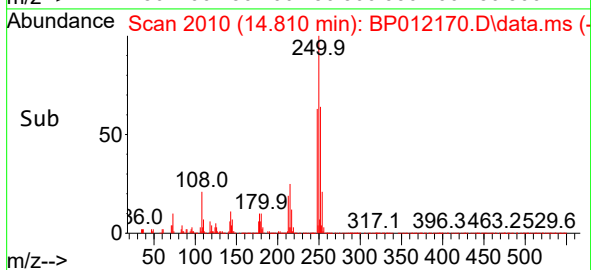
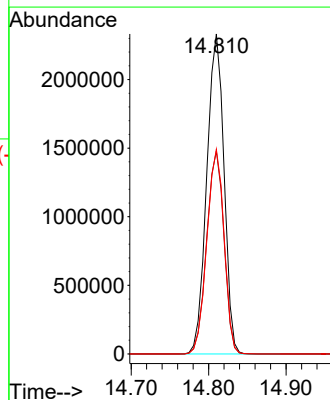
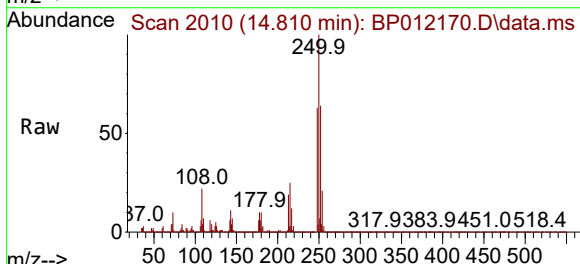
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

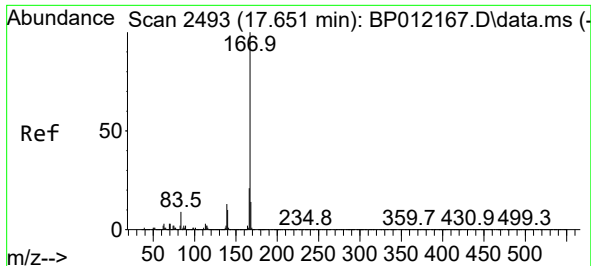
Tgt Ion:216 Resp: 3831479  
Ion Ratio Lower Upper  
216 100  
214 79.5 63.6 95.4  
218 48.9 38.4 57.6



#76  
Pentachlorobenzene  
Concen: 153.514 ng/uL  
RT: 14.810 min Scan# 2010  
Delta R.T. 0.006 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:250 Resp: 3601298  
Ion Ratio Lower Upper  
250 100  
248 63.4 49.0 73.4  
252 64.0 49.8 74.6

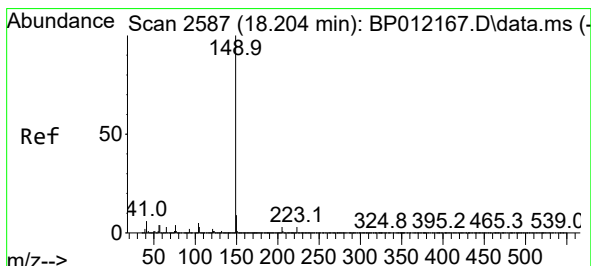
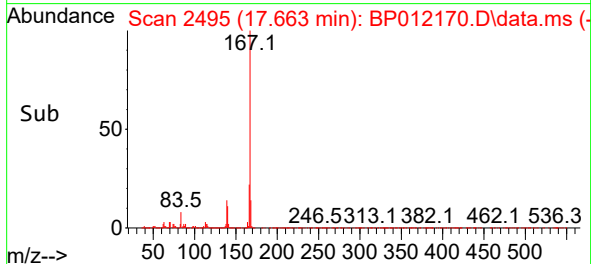
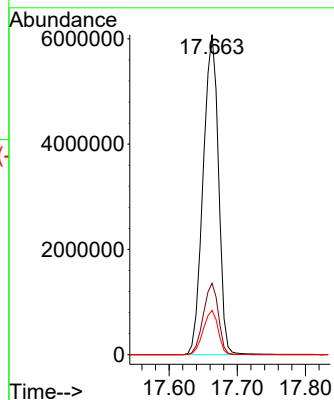
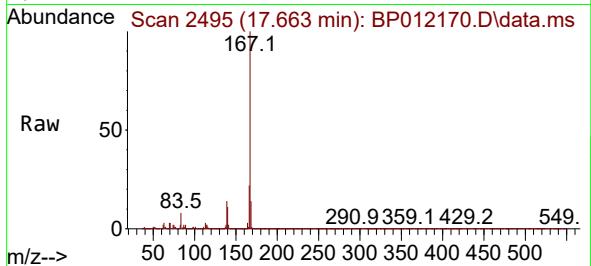




#77  
 Carbazole  
 Concen: 134.117 ng/ul  
 RT: 17.663 min Scan# 2495  
 Delta R.T. 0.012 min  
 Lab File: BP012170.D  
 Acq: 17 Oct 2022 17:47

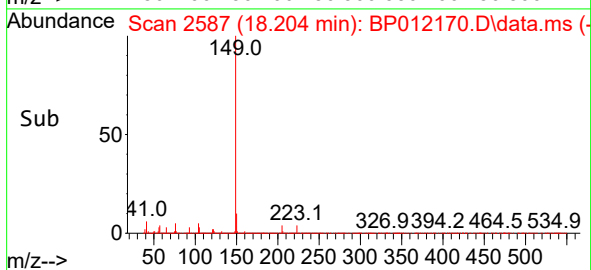
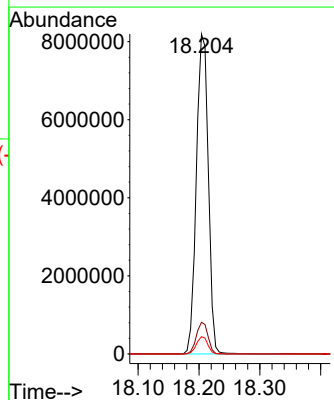
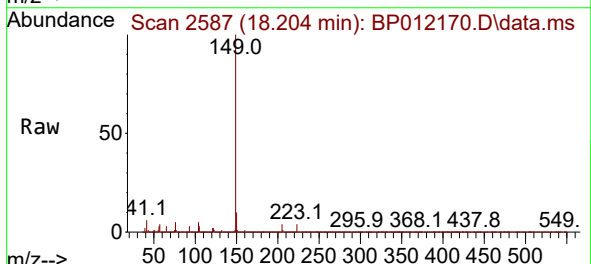
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160643

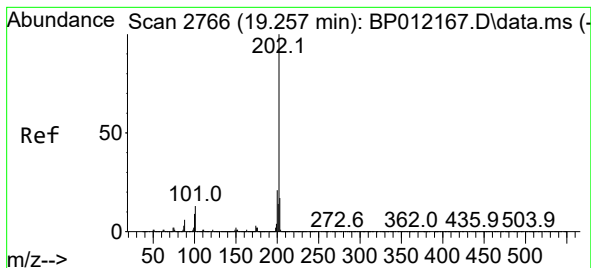
Tgt Ion:167 Resp: 9516030  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 16.6 24.8  
 139 13.9 10.1 15.1



#78  
 Di-n-butylphthalate  
 Concen: 158.412 ng/ul  
 RT: 18.204 min Scan# 2587  
 Delta R.T. -0.000 min  
 Lab File: BP012170.D  
 Acq: 17 Oct 2022 17:47

Tgt Ion:149 Resp:11153909  
 Ion Ratio Lower Upper  
 149 100  
 150 9.9 7.0 10.6  
 104 5.4 3.8 5.8





#80

Fluoranthene

Concen: 140.984 ng/ul

RT: 19.263 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

Instrument :

BNA\_P

ClientSampleId :

SSTD160643

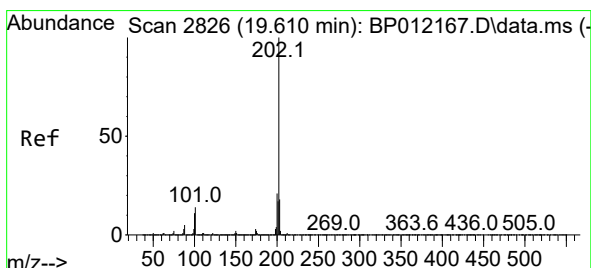
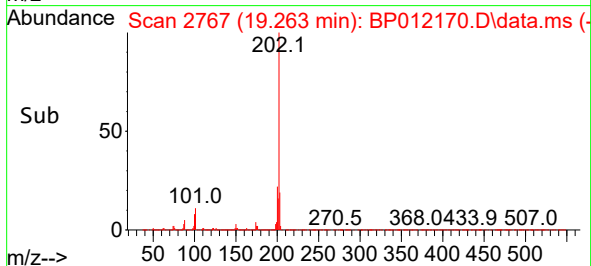
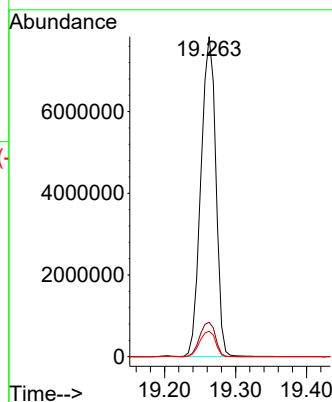
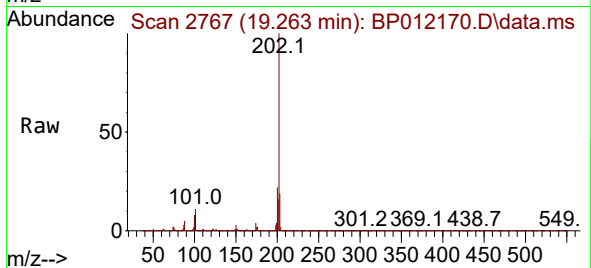
Tgt Ion:202 Resp:11468519

Ion Ratio Lower Upper

202 100

101 10.8 10.1 15.1

100 7.9 7.5 11.3



#82

Pyrene

Concen: 129.391 ng/ul

RT: 19.622 min Scan# 2828

Delta R.T. 0.012 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

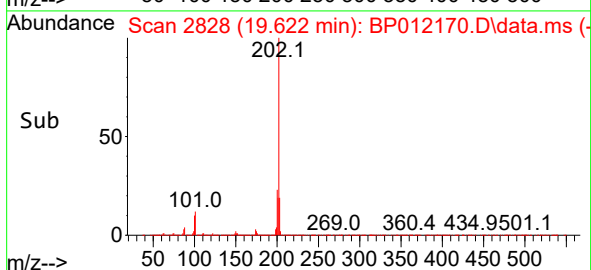
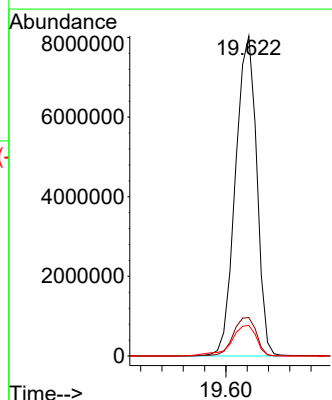
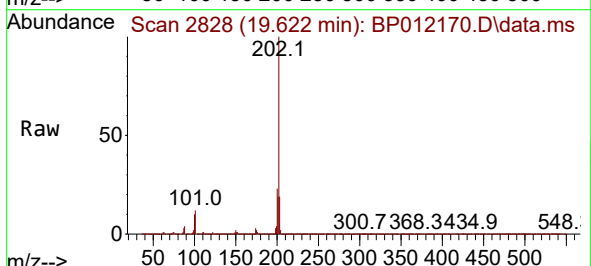
Tgt Ion:202 Resp:11138851

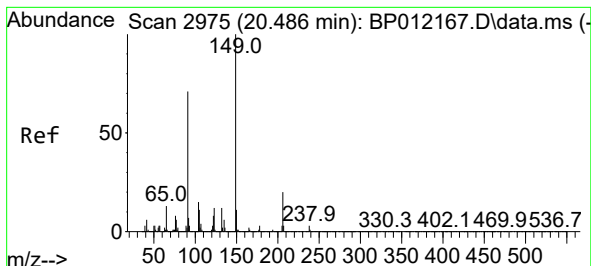
Ion Ratio Lower Upper

202 100

101 12.0 11.5 17.3

100 9.6 9.2 13.8





#83

Butylbenzylphthalate

Concen: 193.503 ng/ul

RT: 20.486 min Scan# 2975

Delta R.T. -0.000 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

Instrument :

BNA\_P

ClientSampleId :

SSTD160643

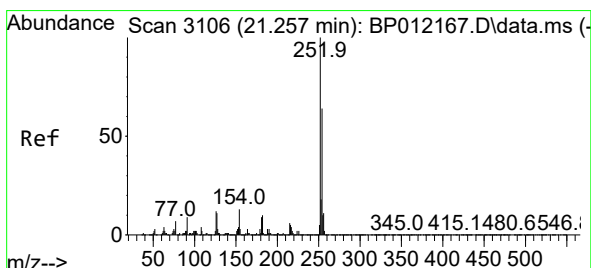
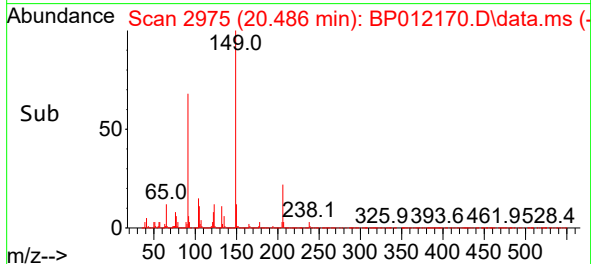
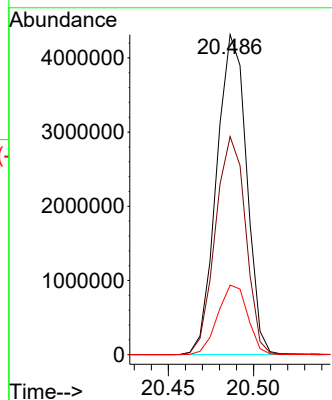
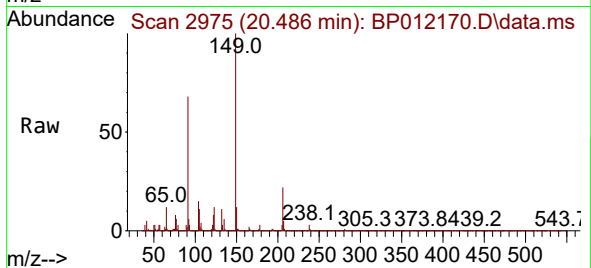
Tgt Ion:149 Resp: 5280611

Ion Ratio Lower Upper

149 100

91 68.2 56.5 84.7

206 21.8 16.2 24.4



#84

3,3'-Dichlorobenzidine

Concen: 150.357 ng/ul

RT: 21.263 min Scan# 3107

Delta R.T. 0.006 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

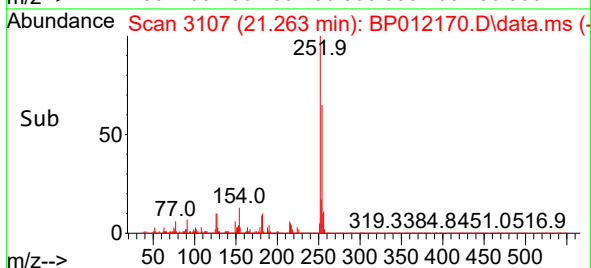
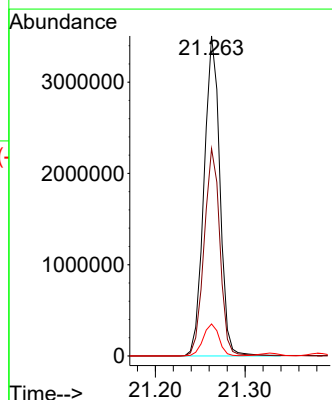
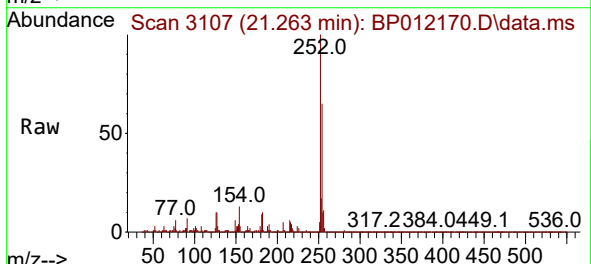
Tgt Ion:252 Resp: 4293471

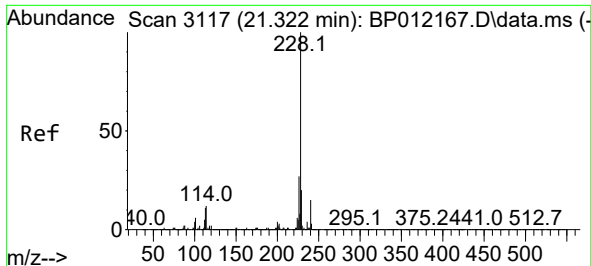
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

126 10.0 9.3 13.9

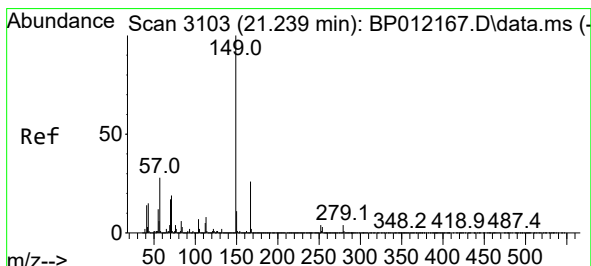
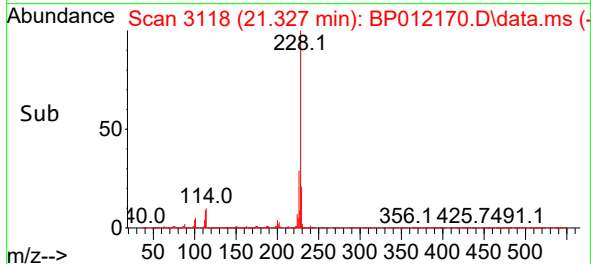
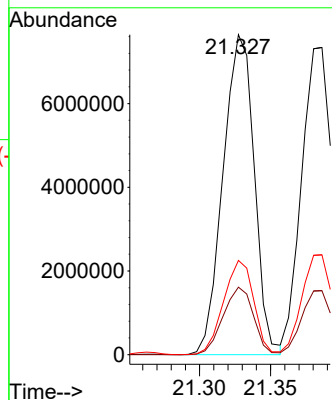
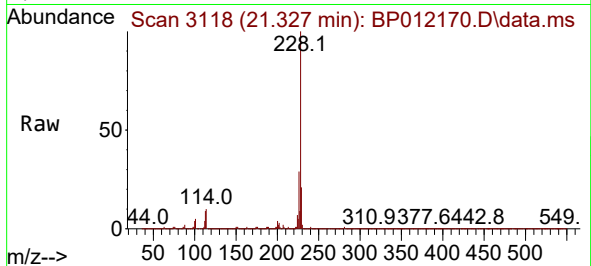




#85  
Benzo(a)anthracene  
Concen: 143.460 ng/ul  
RT: 21.327 min Scan# 3117  
Delta R.T. 0.006 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

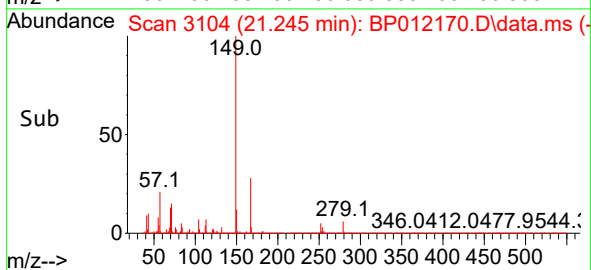
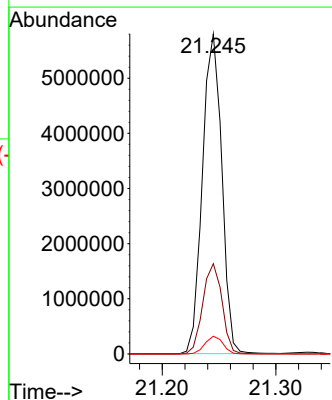
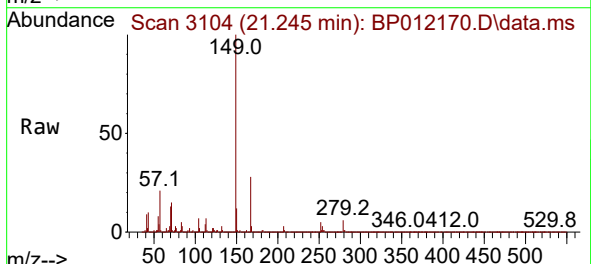
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

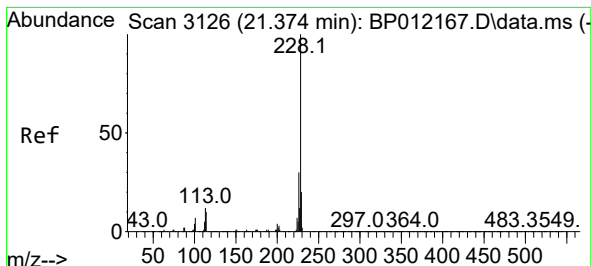
Tgt Ion:228 Resp:11701544  
Ion Ratio Lower Upper  
228 100  
229 21.1 16.1 24.1  
226 29.5 21.7 32.5



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 186.462 ng/ul  
RT: 21.245 min Scan# 3104  
Delta R.T. 0.006 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:149 Resp: 6859762  
Ion Ratio Lower Upper  
149 100  
167 28.2 20.7 31.1  
279 5.5 3.0 4.4#





#87

Chrysene

Concen: 137.421 ng/ul

RT: 21.386 min Scan# 3126

Delta R.T. 0.012 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

Instrument :

BNA\_P

ClientSampleId :

SSTD160643

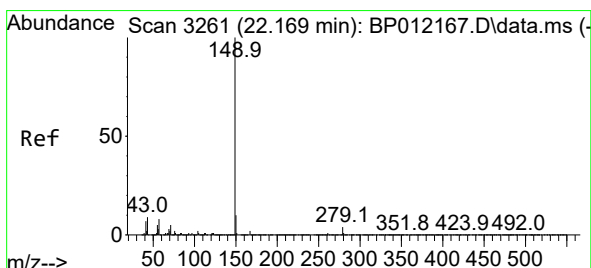
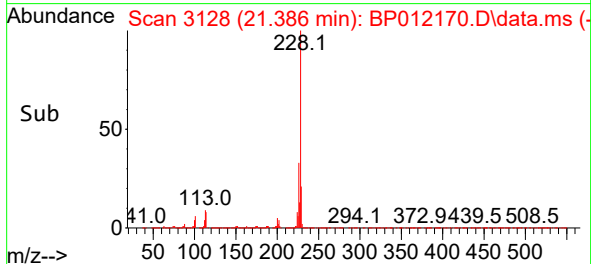
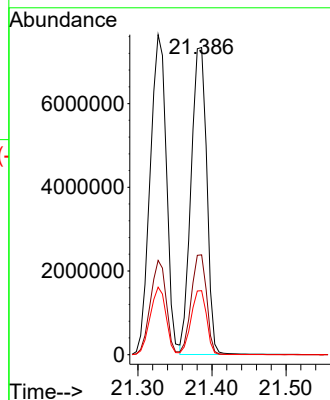
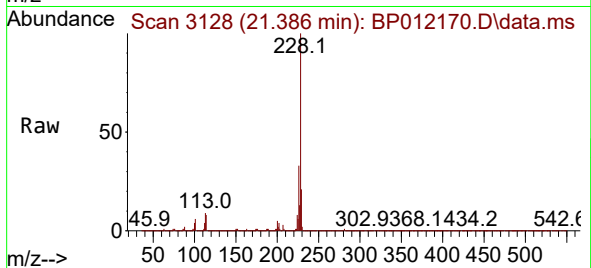
Tgt Ion:228 Resp:10789435

Ion Ratio Lower Upper

228 100

226 32.5 23.8 35.8

229 20.8 15.9 23.9



#89

Di-n-octyl phthalate

Concen: 161.247 ng/ul

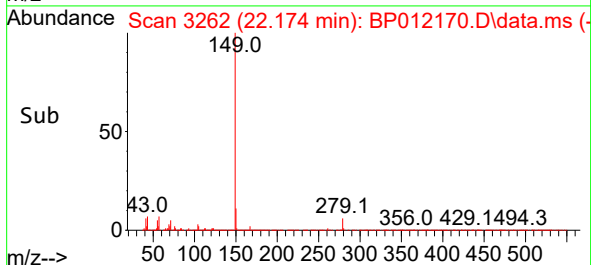
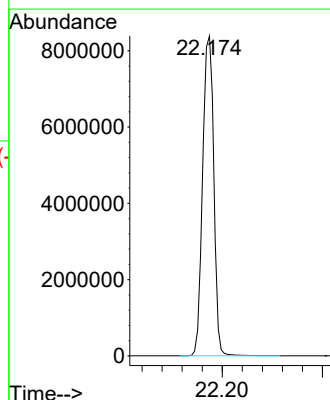
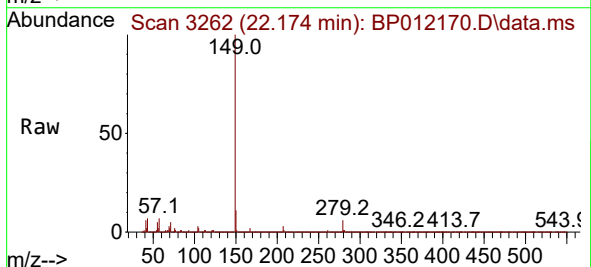
RT: 22.174 min Scan# 3262

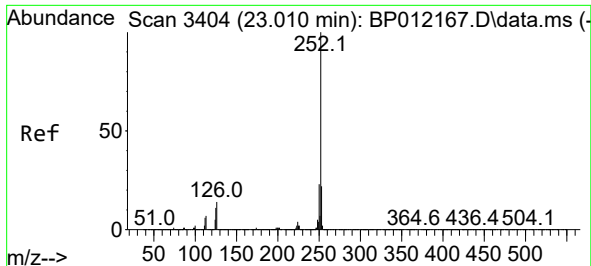
Delta R.T. 0.006 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

Tgt Ion:149 Resp:12947622

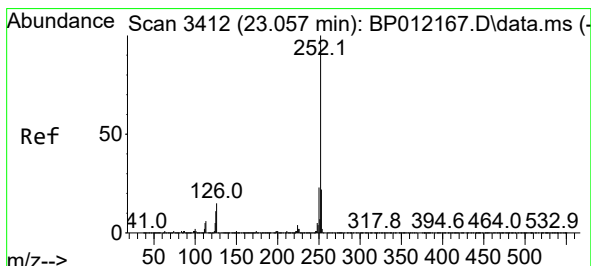
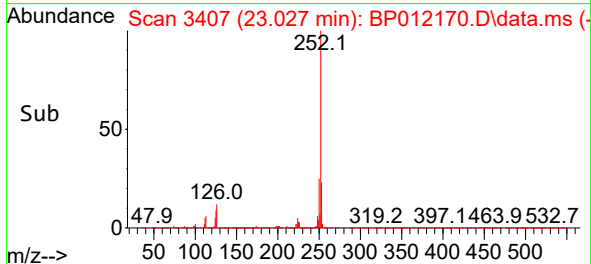
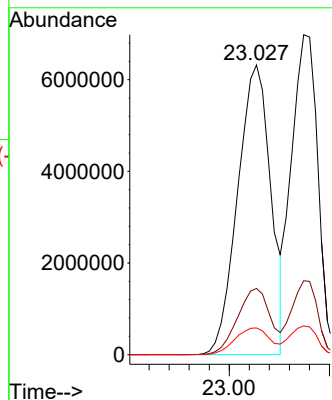
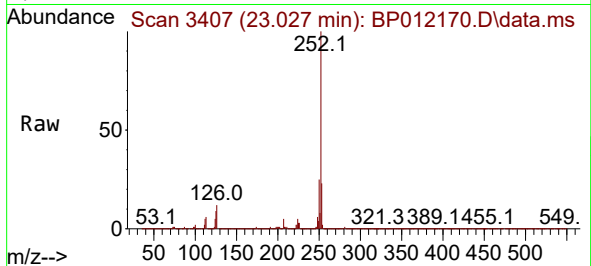




#90  
Benzo(b)fluoranthene  
Concen: 142.906 ng/ul  
RT: 23.027 min Scan# 3407  
Delta R.T. 0.018 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

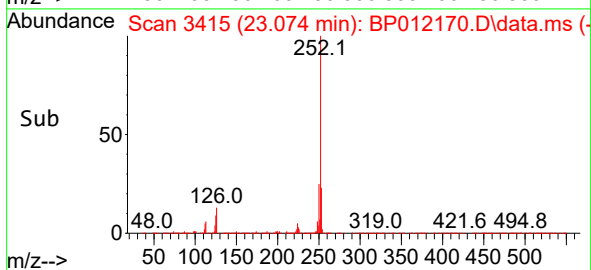
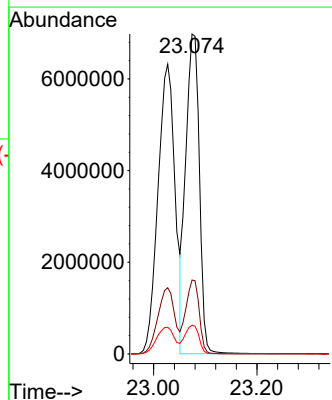
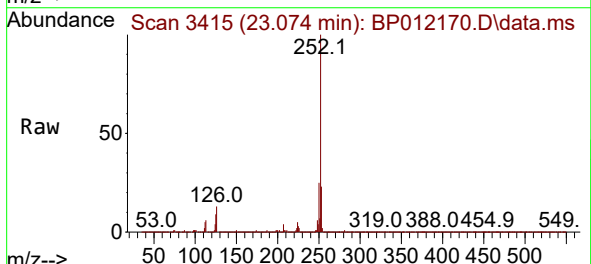
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160643

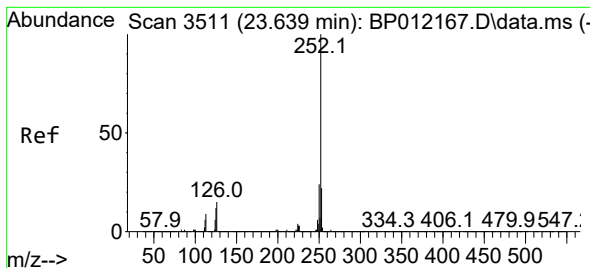
Tgt Ion:252 Resp:14508122  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.5 26.3  
125 9.2 8.6 13.0



#91  
Benzo(k)fluoranthene  
Concen: 128.100 ng/ul  
RT: 23.074 min Scan# 3415  
Delta R.T. 0.018 min  
Lab File: BP012170.D  
Acq: 17 Oct 2022 17:47

Tgt Ion:252 Resp:12792054  
Ion Ratio Lower Upper  
252 100  
253 23.1 17.4 26.2  
125 9.0 8.8 13.2





#93

Benzo(a)pyrene

Concen: 139.115 ng/ul

RT: 23.662 min Scan# 3

Delta R.T. 0.023 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

Instrument :

BNA\_P

ClientSampleId :

SSTD160643

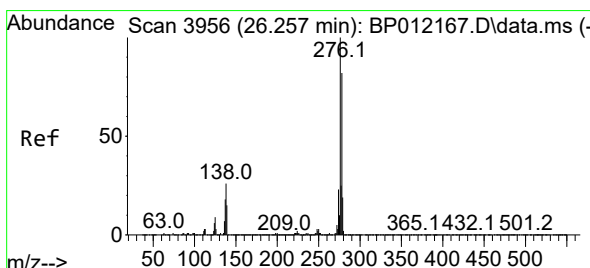
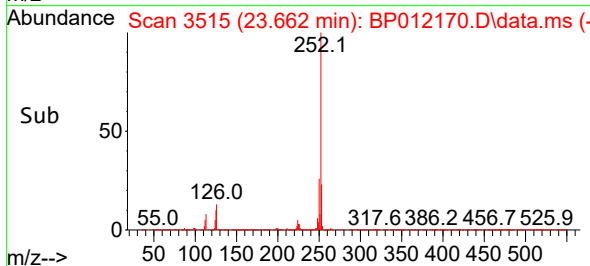
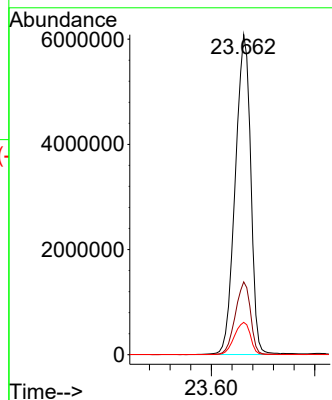
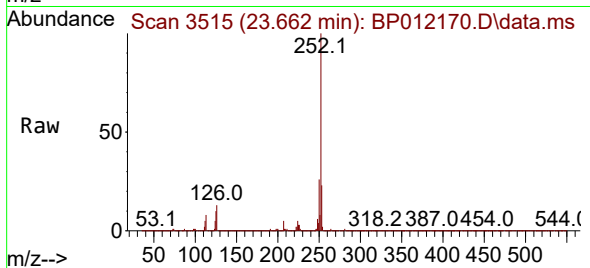
Tgt Ion:252 Resp:12600230

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

125 10.1 9.6 14.4



#94

Indeno(1,2,3-cd)pyrene

Concen: 149.744 ng/ul

RT: 26.292 min Scan# 3962

Delta R.T. 0.035 min

Lab File: BP012170.D

Acq: 17 Oct 2022 17:47

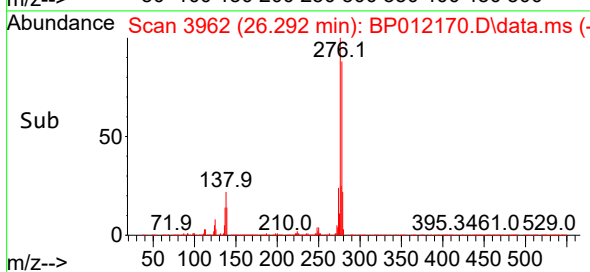
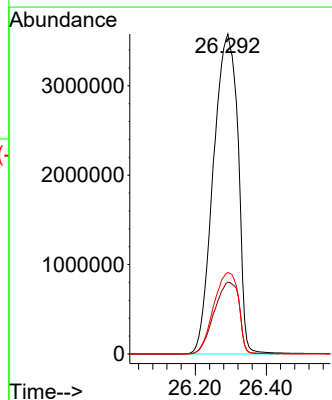
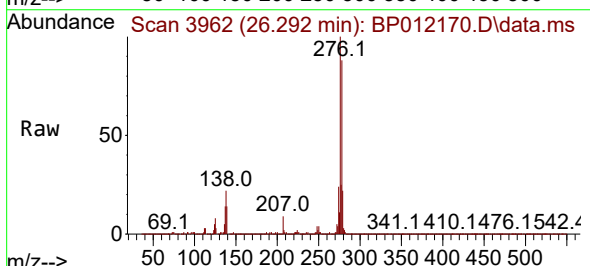
Tgt Ion:276 Resp:17149201

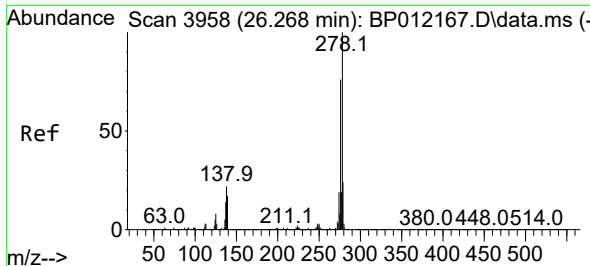
Ion Ratio Lower Upper

276 100

138 22.5 20.7 31.1

277 25.5 19.7 29.5

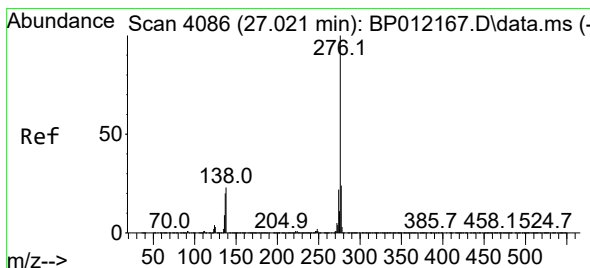
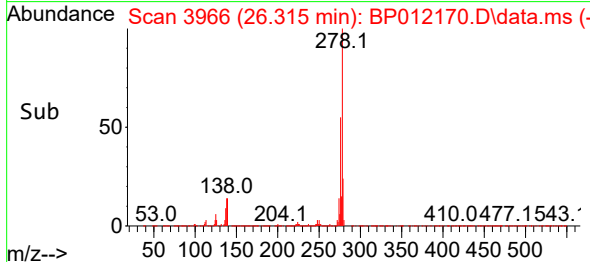
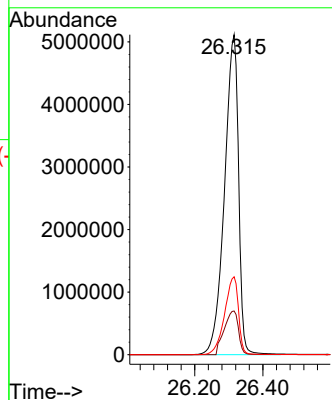
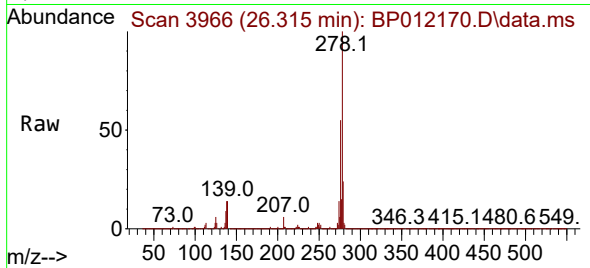




#95  
 Dibenzo(a,h)anthracene  
 Concen: 142.261 ng/ul  
 RT: 26.315 min Scan# 3958  
 Delta R.T. 0.047 min  
 Lab File: BP012170.D  
 Acq: 17 Oct 2022 17:47

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160643

Tgt Ion:278 Resp:14616001  
 Ion Ratio Lower Upper  
 278 100  
 139 13.6 13.5 20.3  
 279 24.4 19.2 28.8



#96  
 Benzo(g,h,i)perylene  
 Concen: 154.931 ng/ul  
 RT: 27.074 min Scan# 4095  
 Delta R.T. 0.053 min  
 Lab File: BP012170.D  
 Acq: 17 Oct 2022 17:47

Tgt Ion:276 Resp:15997789  
 Ion Ratio Lower Upper  
 276 100  
 138 20.8 18.7 28.1  
 277 24.2 19.1 28.7

