

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072523\  
 Data File : BP016348.D  
 Acq On : 25 Jul 2023 15:24  
 Operator : MA/JU  
 Sample : SSTD16007  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160609

Quant Time: Jul 25 23:30:21 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP072523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 25 16:07:21 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.105  | 152  | 482797   | 20.000  | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.940 | 136  | 2002654  | 20.000  | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.746 | 164  | 1167900  | 20.000  | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.516 | 188  | 2400323  | 20.000  | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.604 | 240  | 1522267  | 20.000  | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.210 | 264  | 1495200  | 20.000  | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.428  | 96   | 803349   | 65.609  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.858  | 84   | 5266585  | 151.597 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.246  | 99   | 6059188  | 149.974 | ng/ul  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.446  | 67   | 3477480  | 143.364 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.628  | 132  | 4941419  | 156.773 | ng/ul  | 0.01     |
| 15) 4-Methylphenol-d8         | 8.822  | 113  | 4832004  | 148.717 | ng/ul  | 0.03     |
| 21) Nitrobenzene-d5           | 9.311  | 128  | 2380249  | 193.016 | ng/ul  | 0.01     |
| 24) 2-Nitrophenol-d4          | 10.022 | 143  | 2532692  | 249.021 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.552 | 165  | 4503592  | 159.752 | ng/ul  | 0.01     |
| 31) 4-Chloroaniline-d4        | 11.099 | 131  | 6205617  | 141.497 | ng/ul  | 0.01     |
| 46) Dimethylphthalate-d6      | 14.175 | 166  | 11776923 | 137.782 | ng/ul  | 0.01     |
| 49) Acenaphthylene-d8         | 14.457 | 160  | 13397291 | 132.671 | ng/ul  | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.963 | 143  | 2442334  | 170.531 | ng/ul  | 0.04     |
| 60) Fluorene-d10              | 15.745 | 176  | 9305891  | 127.976 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.881 | 200  | 1853642  | 234.456 | ng/ul  | 0.03     |
| 73) Anthracene-d10            | 17.622 | 188  | 13563677 | 127.568 | ng/ul  | 0.01     |
| 81) Pyrene-d10                | 19.839 | 212  | 13968524 | 161.606 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.051 | 264  | 11628646 | 161.199 | ng/ul  | 0.01     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 2) 1,4-Dioxane                | 3.470  | 88   | 853649   | 65.747  | ng/uL  | 96       |
| 5) Pyridine                   | 3.881  | 79   | 5282400  | 149.451 | ng/ul  | 96       |
| 6) Benzaldehyde               | 7.252  | 77   | 1957507  | 88.811  | ng/ul  | 97       |
| 8) Phenol                     | 7.281  | 94   | 6150990  | 146.401 | ng/ul  | 96       |
| 10) Bis(2-Chloroethyl)ether   | 7.546  | 93   | 4946858  | 143.727 | ng/ul  | 95       |
| 12) 2-Chlorophenol            | 7.664  | 128  | 4856417  | 149.856 | ng/ul  | 95       |
| 13) 2-Methylphenol            | 8.540  | 108  | 4715725  | 146.378 | ng/ul  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.628  | 45   | 3412508  | 81.909  | ng/ul  | 98       |
| 16) Acetophenone              | 8.975  | 105  | 6720704  | 131.070 | ng/ul  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.963  | 70   | 3061744  | 114.667 | ng/ul  | 93       |
| 18) 4-Methylphenol            | 8.893  | 108  | 5149271  | 149.597 | ng/ul  | 97       |
| 19) Hexachloroethane          | 9.181  | 117  | 1968582  | 145.197 | ng/ul  | 91       |
| 22) Nitrobenzene              | 9.358  | 77   | 5312548  | 160.917 | ng/ul  | 94       |
| 23) Isophorone                | 9.893  | 82   | 10340290 | 139.053 | ng/ul  | 97       |
| 25) 2-Nitrophenol             | 10.058 | 139  | 2674958  | 210.782 | ng/ul  | 96       |
| 26) 2,4-Dimethylphenol        | 10.099 | 107  | 5075409  | 141.446 | ng/ul  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.363 | 93   | 6357036  | 141.790 | ng/ul  | 98       |
| 29) 2,4-Dichlorophenol        | 10.581 | 162  | 4308698  | 151.187 | ng/ul  | 97       |
| 30) Naphthalene               | 10.999 | 128  | 13803896 | 133.084 | ng/ul  | 98       |
| 32) 4-Chloroaniline           | 11.128 | 127  | 5879615  | 136.751 | ng/ul  | 98       |
| 33) Hexachlorobutadiene       | 11.234 | 225  | 2751892  | 146.921 | ng/ul  | 100      |
| 34) Caprolactam               | 11.975 | 113  | 995632   | 94.660  | ng/ul  | 93       |
| 35) 4-Chloro-3-methylphenol   | 12.222 | 107  | 4714689  | 149.455 | ng/ul  | 97       |
| 36) 2-Methylnaphthalene       | 12.593 | 142  | 9193819  | 130.062 | ng/ul  | 99       |

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 Sample : SSTD16007  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

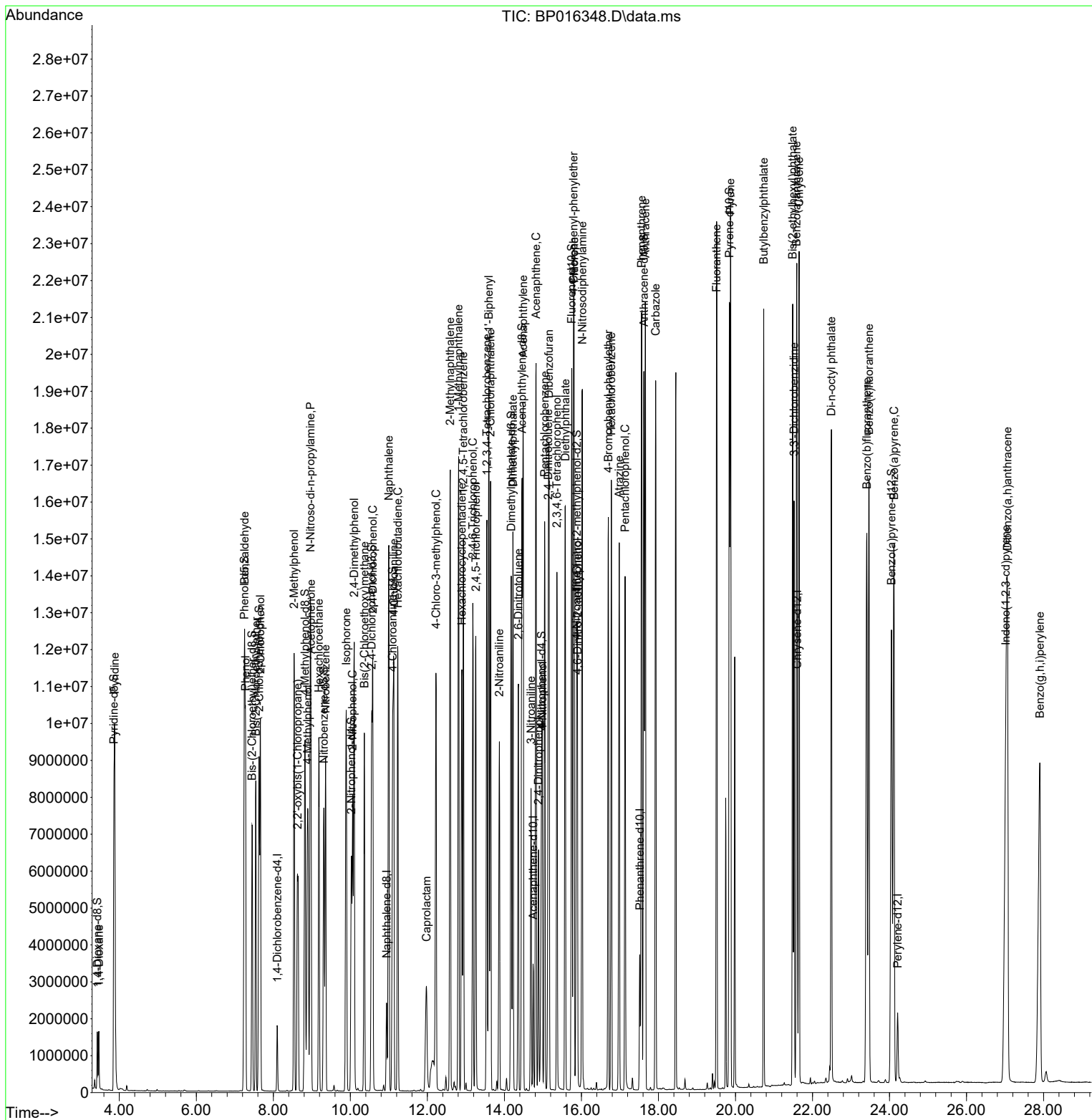
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160609

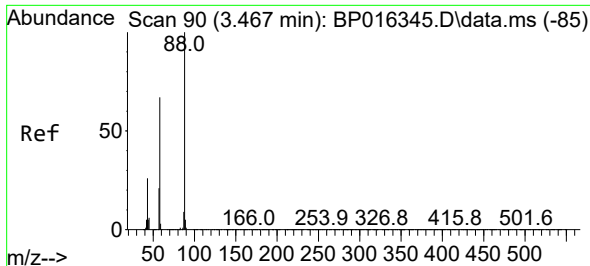
Quant Time: Jul 25 23:30:21 2023  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 25 16:07:21 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.810 | 142  | 9112888  | 128.940 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.934 | 216  | 4933878  | 142.994 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.893 | 237  | 3624587  | 147.153 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.181 | 196  | 3451262  | 169.769 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.257 | 196  | 3702650  | 170.188 | ng/ul  | 100      |
| 43) 1,1'-Biphenyl             | 13.593 | 154  | 10970692 | 124.406 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.640 | 162  | 9198810  | 133.342 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.869 | 65   | 2818651  | 195.271 | ng/ul  | 87       |
| 47) Dimethylphthalate         | 14.222 | 163  | 11275973 | 130.815 | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 14.363 | 165  | 2627004  | 211.487 | ng/ul# | 84       |
| 50) Acenaphthylene            | 14.487 | 152  | 13712998 | 119.198 | ng/ul  | 95       |
| 51) 3-Nitroaniline            | 14.693 | 138  | 2330070  | 160.341 | ng/ul# | 94       |
| 52) Acenaphthene              | 14.822 | 153  | 9330771  | 125.782 | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol         | 14.887 | 184  | 1377729  | 259.332 | ng/ul# | 86       |
| 55) 4-Nitrophenol             | 14.987 | 109  | 1745604  | 151.206 | ng/ul  | 91       |
| 56) Dibenzofuran              | 15.157 | 168  | 12124640 | 119.393 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 15.140 | 165  | 3355476  | 189.472 | ng/ul  | 89       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.363 | 232  | 3020301  | 174.021 | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.581 | 149  | 11289521 | 130.037 | ng/ul  | 97       |
| 61) Fluorene                  | 15.810 | 166  | 8650822  | 104.876 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.793 | 204  | 4617201  | 114.820 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.875 | 138  | 1767812  | 132.664 | ng/ul  | 96       |
| 66) 4,6-Dinitro-2-methylph... | 15.898 | 198  | 2041595  | 216.001 | ng/ul# | 89       |
| 67) N-Nitrosodiphenylamine    | 16.022 | 169  | 8849135  | 131.485 | ng/ul  | 100      |
| 68) 4-Bromophenyl-phenylether | 16.698 | 248  | 3530595  | 155.097 | ng/ul  | 93       |
| 69) Hexachlorobenzene         | 16.775 | 284  | 4057404  | 148.638 | ng/ul  | 94       |
| 70) Atrazine                  | 16.981 | 200  | 3576234  | 145.641 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 17.134 | 266  | 2729146  | 177.418 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.563 | 178  | 15281218 | 122.343 | ng/ul  | 94       |
| 74) Anthracene                | 17.657 | 178  | 14198444 | 111.596 | ng/ul  | 93       |
| 75) 1,2,3,4-Tetrachloroben... | 13.546 | 216  | 5196722  | 149.986 | ng/uL  | 100      |
| 76) Pentachlorobenzene        | 15.046 | 250  | 4548312  | 148.551 | ng/uL  | 99       |
| 77) Carbazole                 | 17.928 | 167  | 14055474 | 128.342 | ng/ul  | 97       |
| 80) Fluoranthene              | 19.510 | 202  | 15083503 | 145.577 | ng/ul  | 96       |
| 82) Pyrene                    | 19.869 | 202  | 14296923 | 133.560 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.733 | 149  | 7131332  | 175.971 | ng/ul  | 91       |
| 84) 3,3'-Dichlorobenzidine    | 21.522 | 252  | 4955126  | 148.100 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.586 | 228  | 14370401 | 139.374 | ng/ul  | 96       |
| 86) Bis(2-ethylhexyl)phtha... | 21.486 | 149  | 9582266  | 155.009 | ng/ul# | 95       |
| 87) Chrysene                  | 21.651 | 228  | 12984957 | 135.993 | ng/ul  | 95       |
| 89) Di-n-octyl phthalate      | 22.486 | 149  | 14547026 | 154.776 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.410 | 252  | 13899470 | 155.227 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.469 | 252  | 13351697 | 149.834 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 24.116 | 252  | 12884066 | 152.781 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.021 | 276  | 17220737 | 176.842 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 27.063 | 278  | 13758376 | 170.827 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 27.904 | 276  | 14009401 | 181.718 | ng/ul  | 99       |

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

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QLast Update : Tue Jul 25 16:07:21 2023  
Response via : Initial Calibration

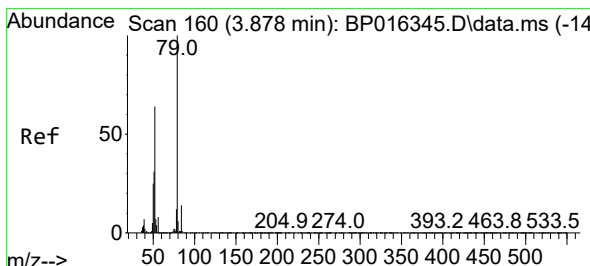
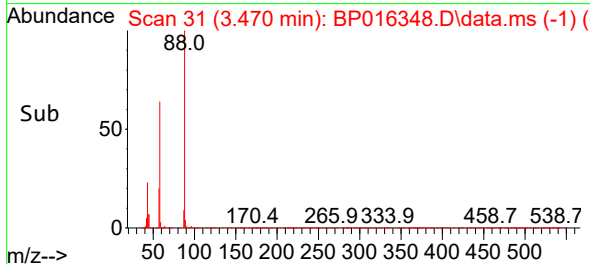
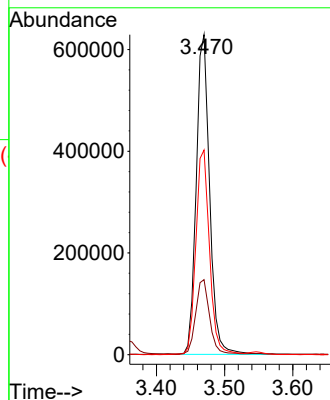
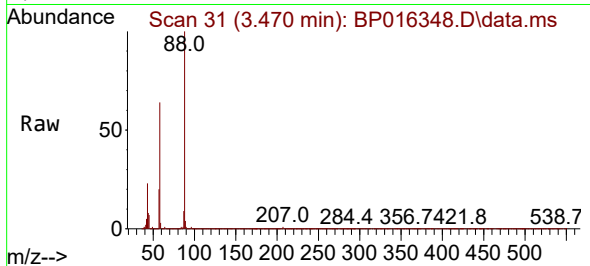




#2  
1,4-Dioxane  
Concen: 65.747 ng/uL  
RT: 3.470 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

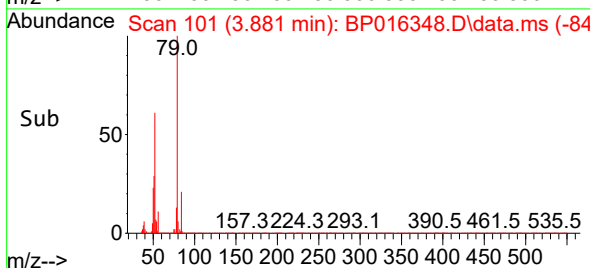
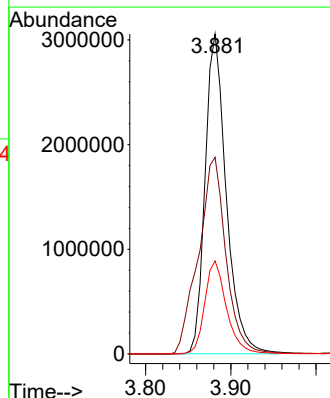
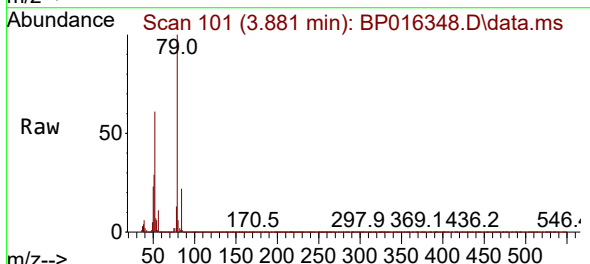
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

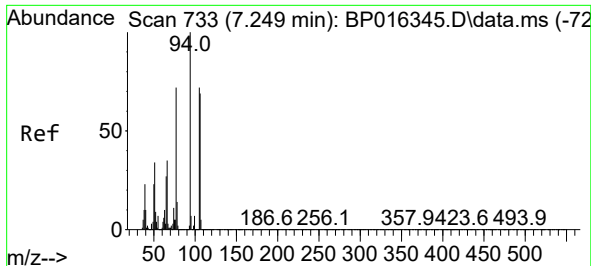
Tgt Ion: 88 Resp: 853649  
Ion Ratio Lower Upper  
88 100  
43 23.5 21.8 32.8  
58 64.0 53.1 79.7



#5  
Pyridine  
Concen: 149.451 ng/uL  
RT: 3.881 min Scan# 101  
Delta R.T. 0.003 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion: 79 Resp: 5282400  
Ion Ratio Lower Upper  
79 100  
52 61.4 51.0 76.4  
51 29.0 25.4 38.2

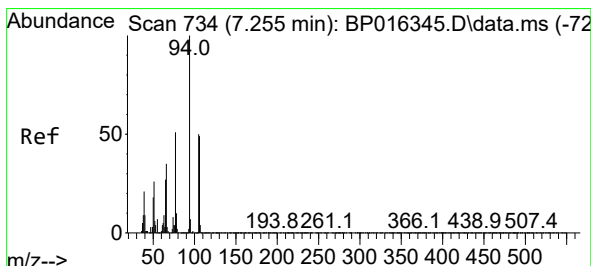
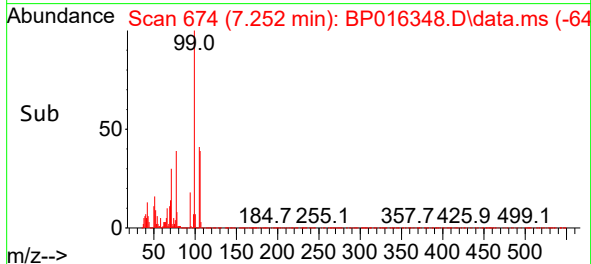
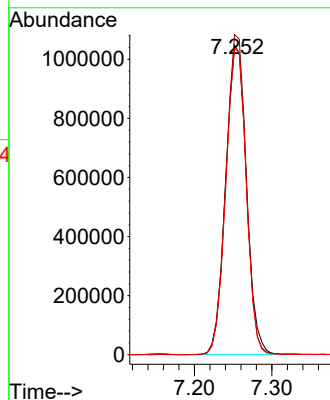
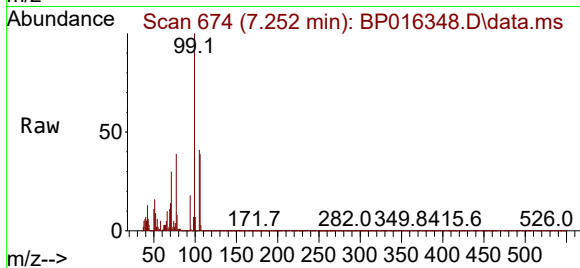




#6  
Benzaldehyde  
Concen: 88.811 ng/ul  
RT: 7.252 min Scan# 61  
Delta R.T. 0.003 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

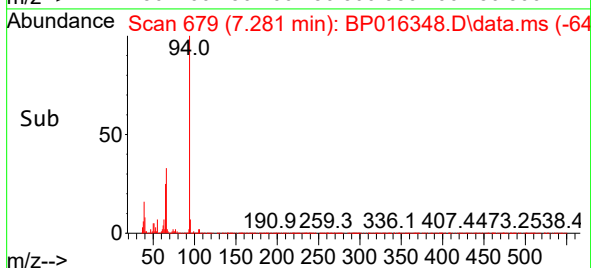
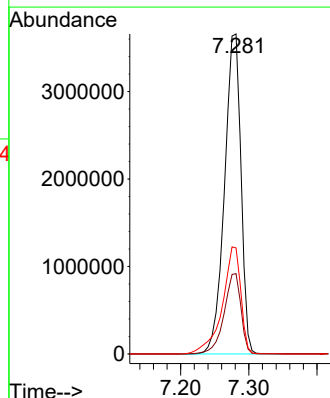
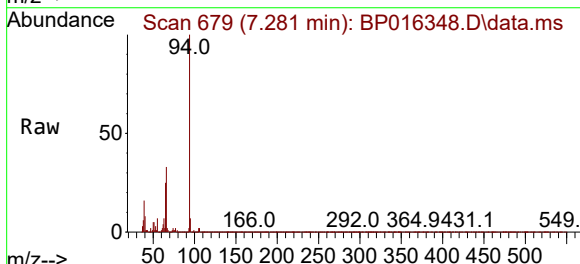
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

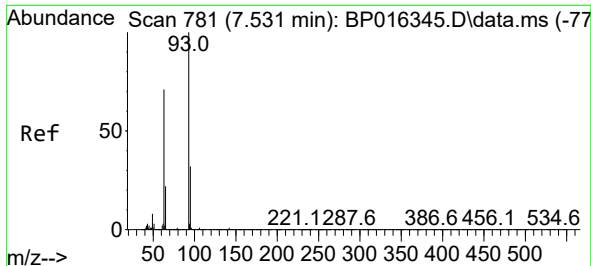
Tgt Ion: 77 Resp: 1957507  
Ion Ratio Lower Upper  
77 100  
105 103.4 80.2 120.2  
106 98.8 76.5 114.7



#8  
Phenol  
Concen: 146.401 ng/ul  
RT: 7.281 min Scan# 679  
Delta R.T. 0.026 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion: 94 Resp: 6150990  
Ion Ratio Lower Upper  
94 100  
65 25.1 21.4 32.2  
66 33.2 28.2 42.4

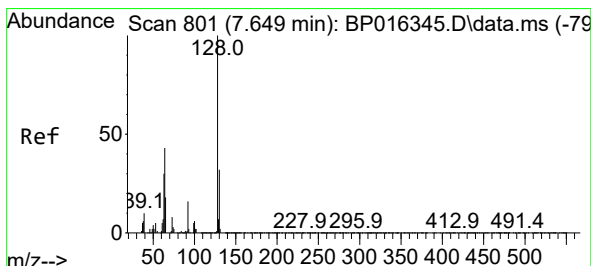
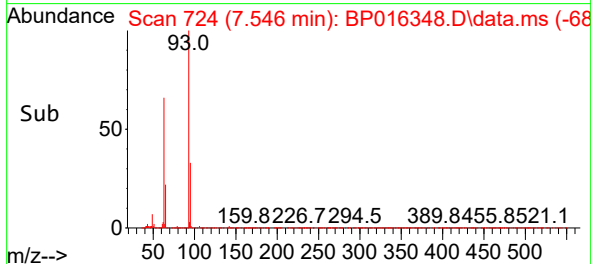
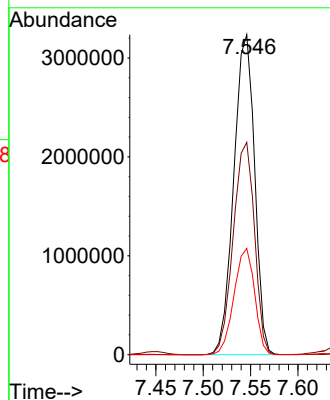
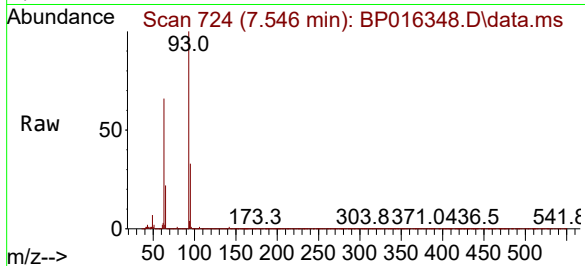




#10  
Bis(2-Chloroethyl)ether  
Concen: 143.727 ng/ul  
RT: 7.546 min Scan# 710  
Delta R.T. 0.015 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

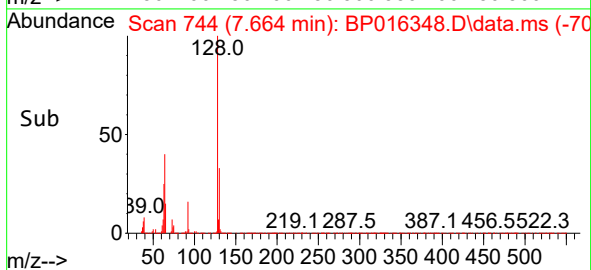
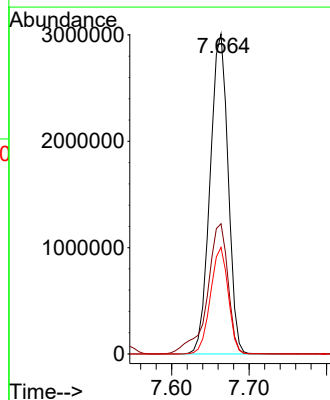
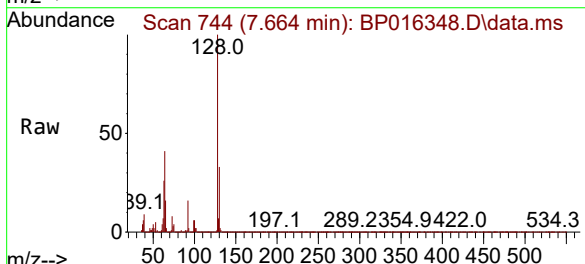
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

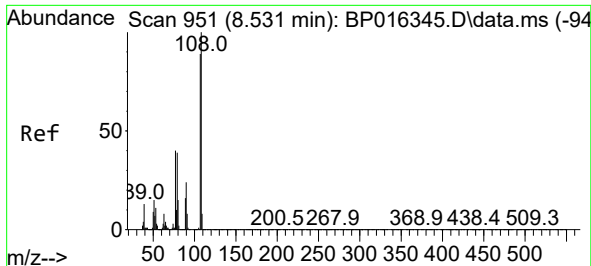
Tgt Ion: 93 Resp: 4946858  
Ion Ratio Lower Upper  
93 100  
63 66.3 57.0 85.4  
95 33.2 25.8 38.6



#12  
2-Chlorophenol  
Concen: 149.856 ng/ul  
RT: 7.664 min Scan# 744  
Delta R.T. 0.015 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion:128 Resp: 4856417  
Ion Ratio Lower Upper  
128 100  
64 40.7 36.4 54.6  
130 33.3 25.6 38.4

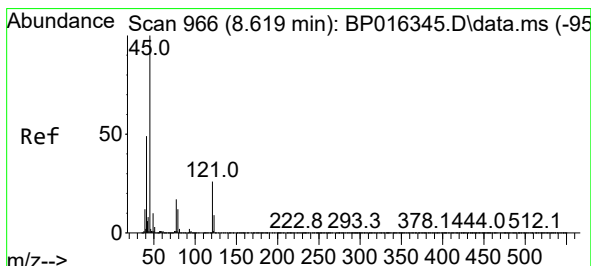
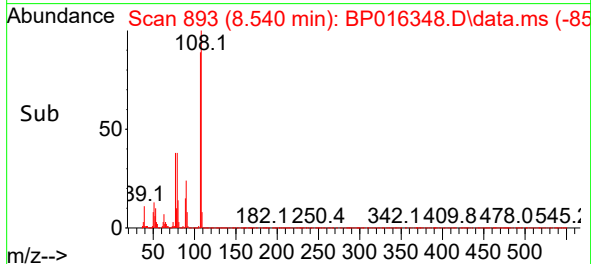
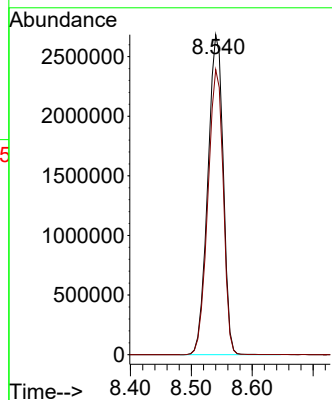
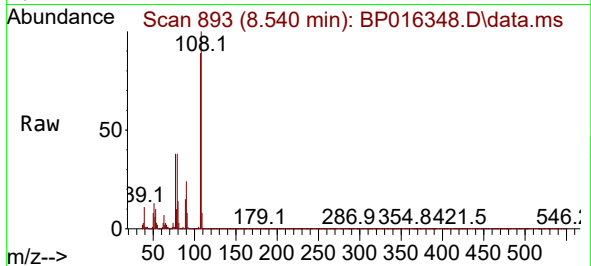




#13  
2-Methylphenol  
Concen: 146.378 ng/ul  
RT: 8.540 min Scan# 893  
Delta R.T. 0.009 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

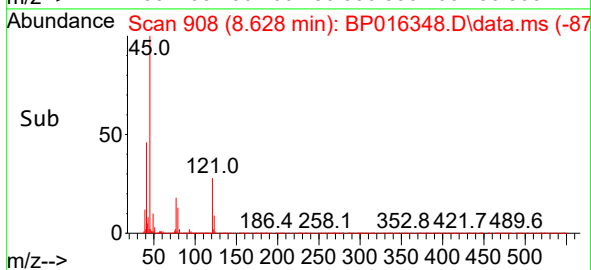
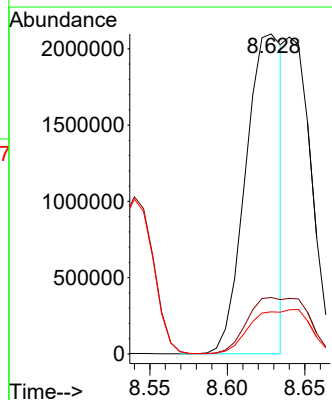
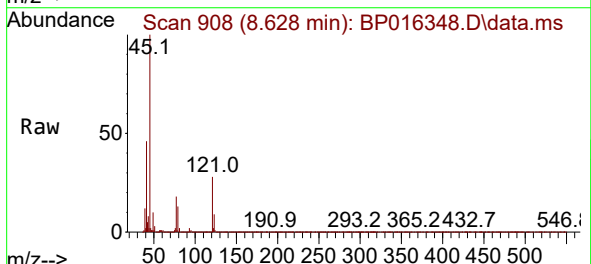
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

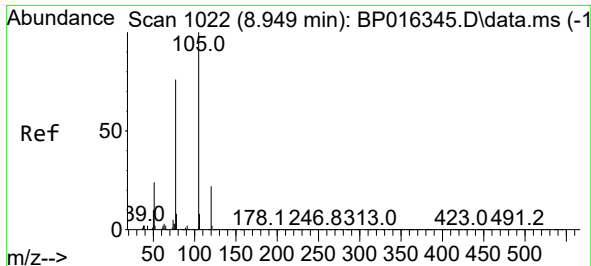
Tgt Ion:108 Resp: 4715725  
Ion Ratio Lower Upper  
108 100  
107 89.1 71.3 106.9



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 81.909 ng/ul  
RT: 8.628 min Scan# 908  
Delta R.T. 0.009 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion: 45 Resp: 3412508  
Ion Ratio Lower Upper  
45 100  
77 17.7 13.7 20.5  
79 13.2 9.6 14.4

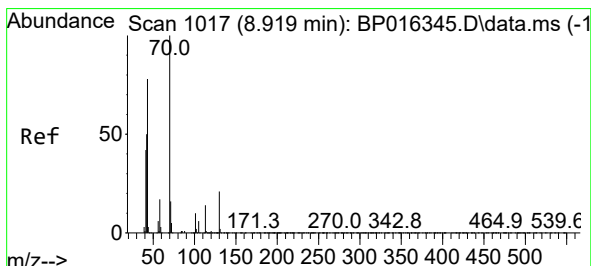
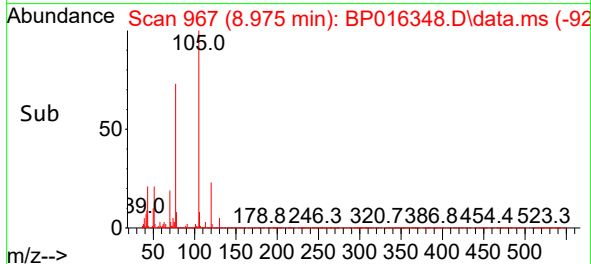
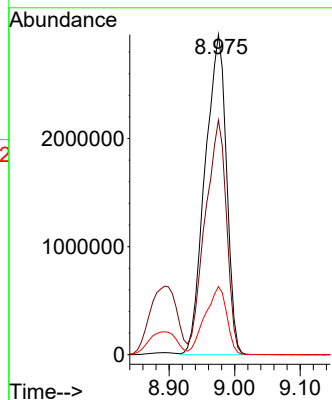
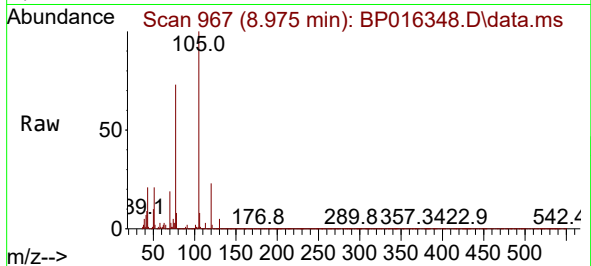




#16  
Acetophenone  
Concen: 131.070 ng/ul  
RT: 8.975 min Scan# 90  
Delta R.T. 0.026 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

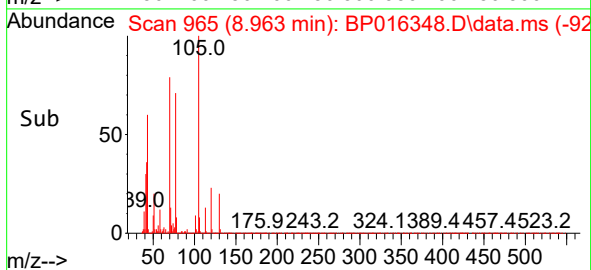
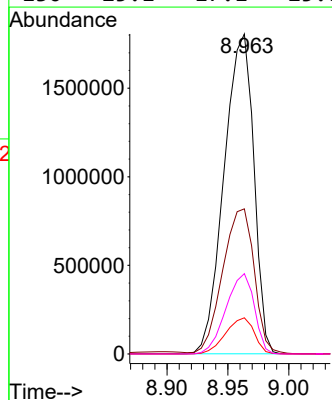
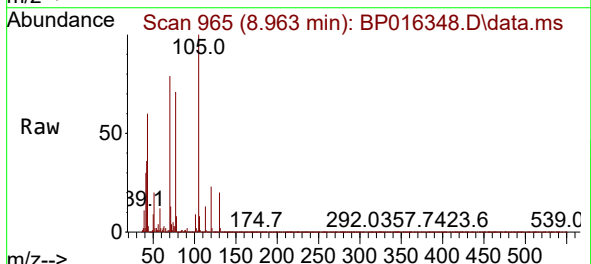
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

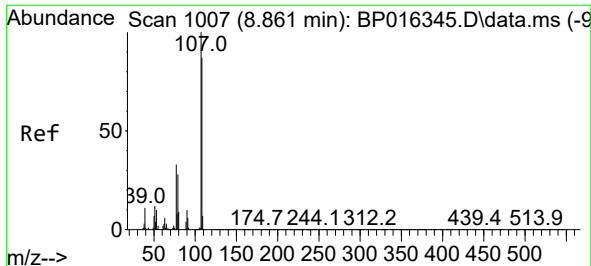
Tgt Ion:105 Resp: 6720704  
Ion Ratio Lower Upper  
105 100  
77 73.3 61.2 91.8  
51 21.2 19.1 28.7



#17  
N-Nitroso-di-n-propylamine  
Concen: 114.667 ng/ul  
RT: 8.963 min Scan# 965  
Delta R.T. 0.044 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion: 70 Resp: 3061744  
Ion Ratio Lower Upper  
70 100  
42 45.4 40.3 60.5  
101 11.3 7.8 11.8  
130 25.1 17.1 25.7

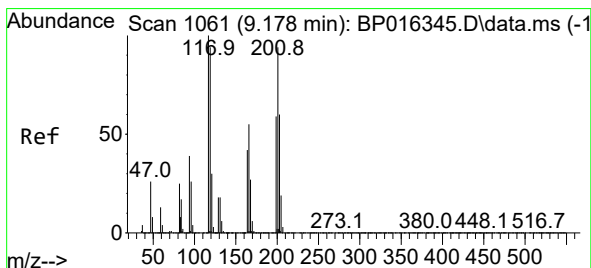
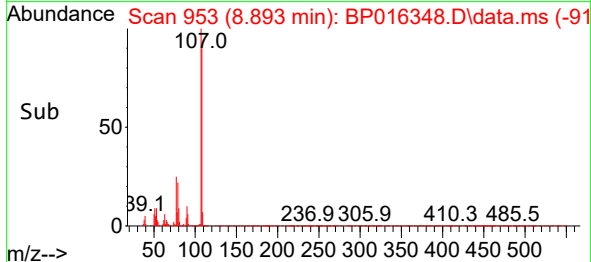
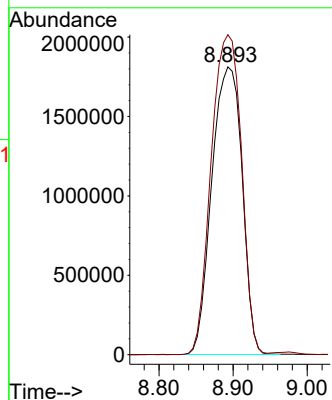
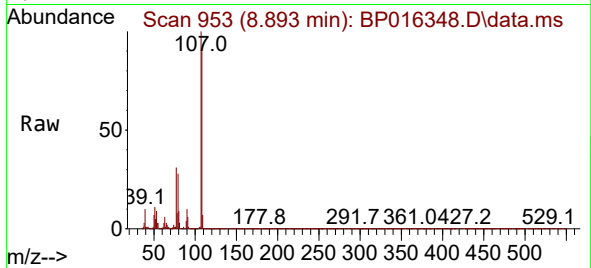




#18  
4-Methylphenol  
Concen: 149.597 ng/ul  
RT: 8.893 min Scan# 91  
Delta R.T. 0.032 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

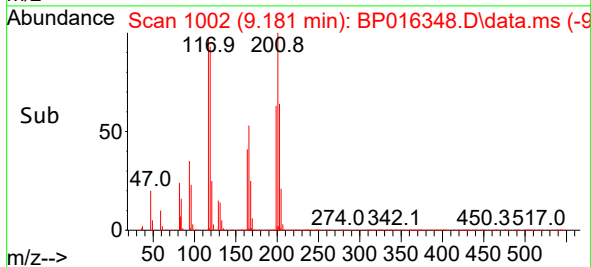
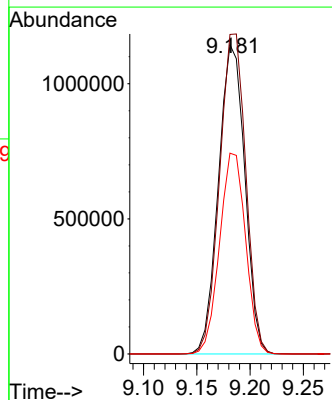
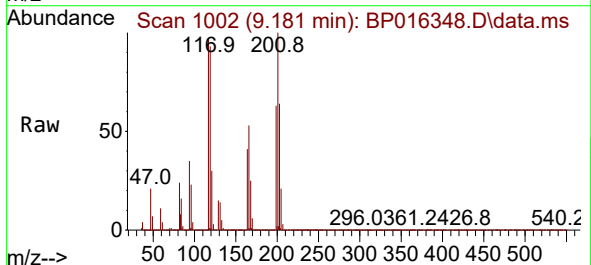
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

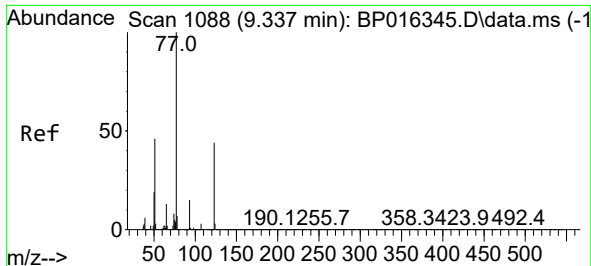
Tgt Ion:108 Resp: 5149271  
Ion Ratio Lower Upper  
108 100  
107 111.2 91.6 137.4



#19  
Hexachloroethane  
Concen: 145.197 ng/ul  
RT: 9.181 min Scan# 1002  
Delta R.T. 0.003 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion:117 Resp: 1968582  
Ion Ratio Lower Upper  
117 100  
201 103.3 75.0 112.6  
199 64.9 47.4 71.0

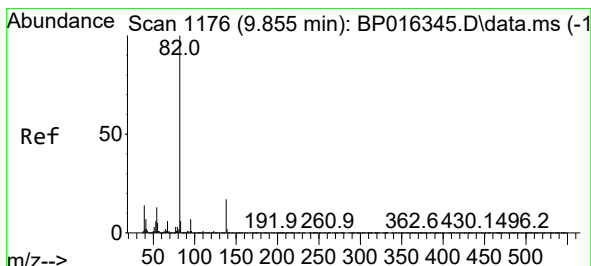
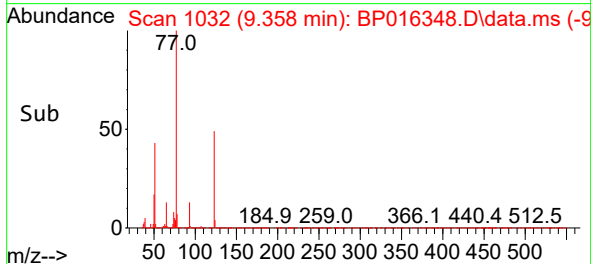
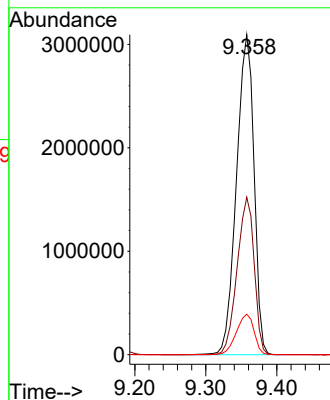
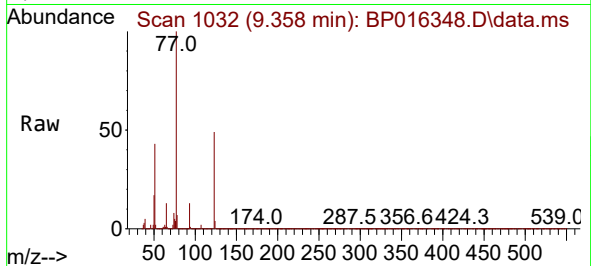




#22  
Nitrobenzene  
Concen: 160.917 ng/ul  
RT: 9.358 min Scan# 1103  
Delta R.T. 0.021 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

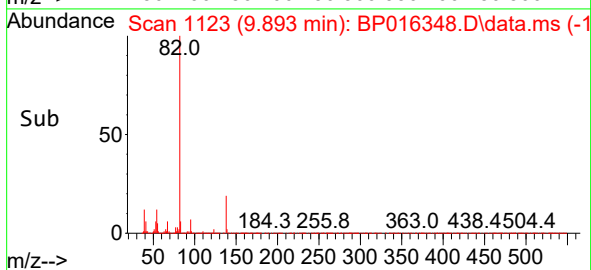
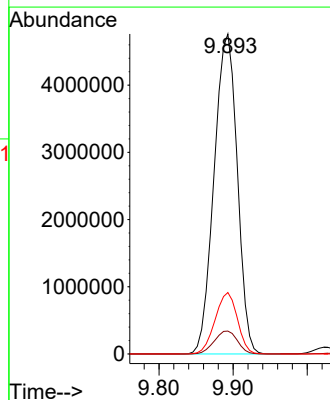
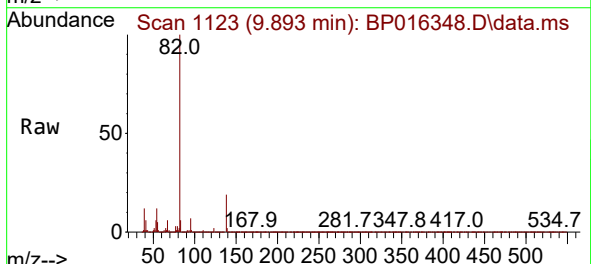
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

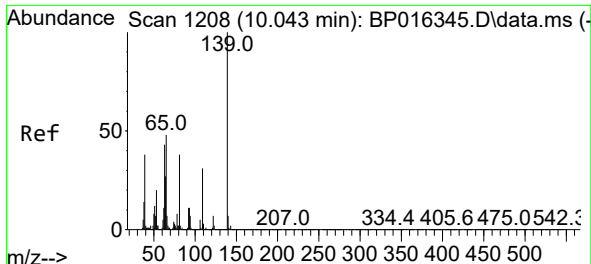
Tgt Ion: 77 Resp: 5312548  
Ion Ratio Lower Upper  
77 100  
123 49.2 35.3 52.9  
65 12.7 10.2 15.2



#23  
Isophorone  
Concen: 139.053 ng/ul  
RT: 9.893 min Scan# 1123  
Delta R.T. 0.038 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion: 82 Resp:10340290  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.6 8.4  
138 19.2 14.0 21.0

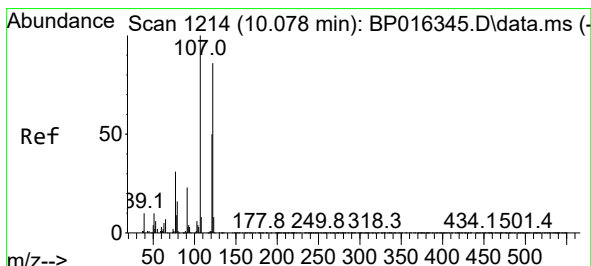
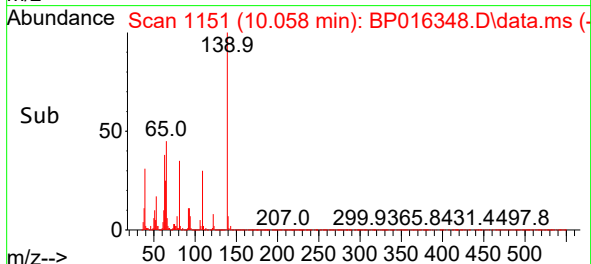
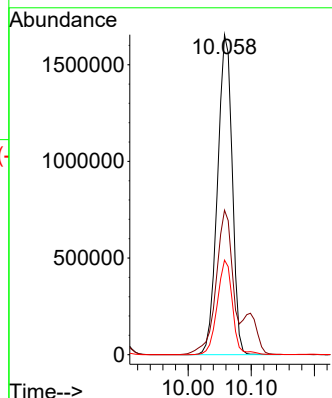
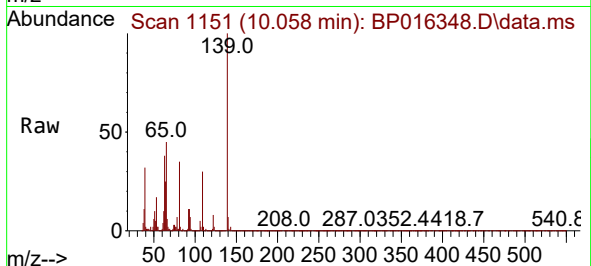




#25  
2-Nitrophenol  
Concen: 210.782 ng/ul  
RT: 10.058 min Scan# 1151  
Delta R.T. 0.015 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

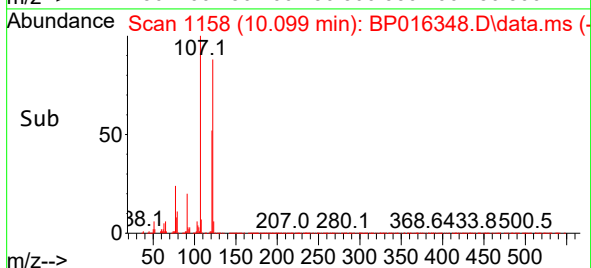
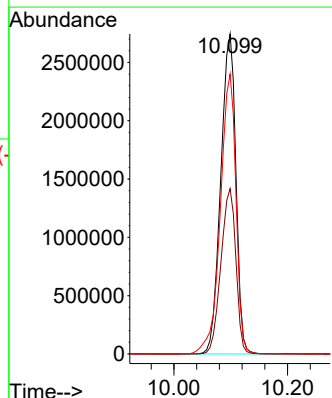
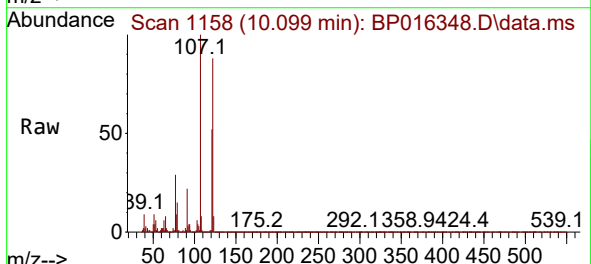
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

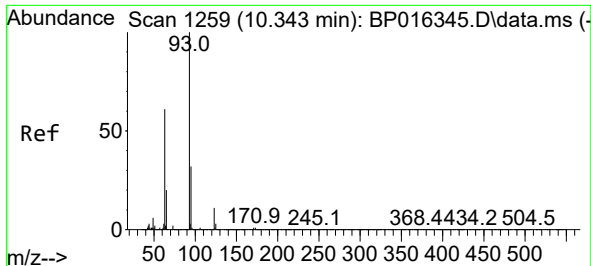
Tgt Ion:139 Resp: 2674958  
Ion Ratio Lower Upper  
139 100  
65 45.2 38.7 58.1  
109 29.6 25.3 37.9



#26  
2,4-Dimethylphenol  
Concen: 141.446 ng/ul  
RT: 10.099 min Scan# 1158  
Delta R.T. 0.021 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion:107 Resp: 5075409  
Ion Ratio Lower Upper  
107 100  
121 51.6 39.8 59.6  
122 87.5 69.0 103.4





#27

Bis(2-Chloroethoxy)methane

Concen: 141.790 ng/ul

RT: 10.363 min Scan# 1203

Delta R.T. 0.021 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

Instrument :

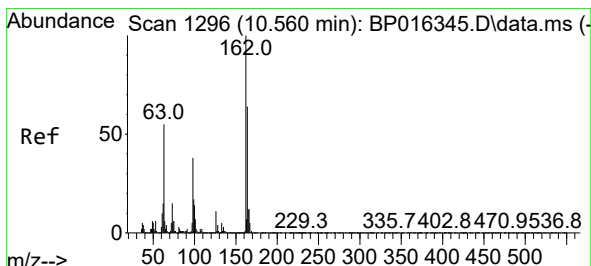
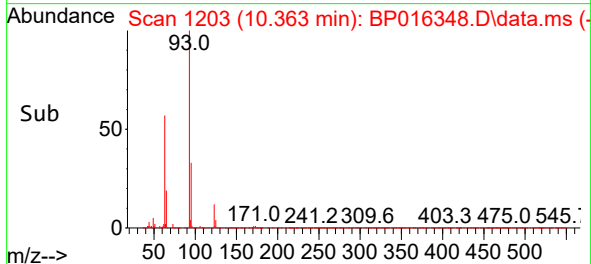
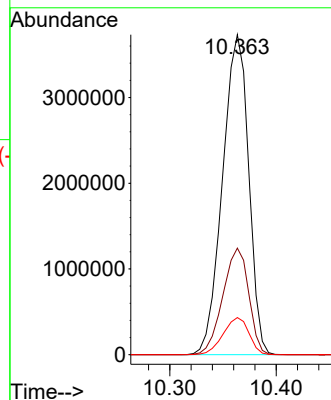
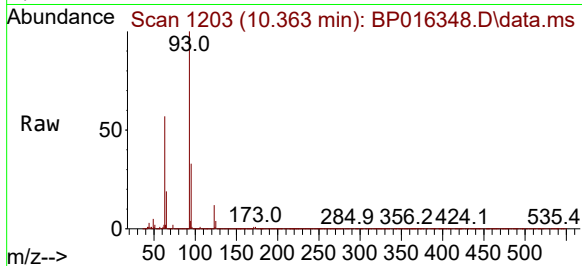
BNA\_P

ClientSampleId :

SSTD160609

Tgt Ion: 93 Resp: 6357036

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 33.3  | 25.9  | 38.9  |
| 123 | 11.6  | 8.8   | 13.2  |



#29

2,4-Dichlorophenol

Concen: 151.187 ng/ul

RT: 10.581 min Scan# 1240

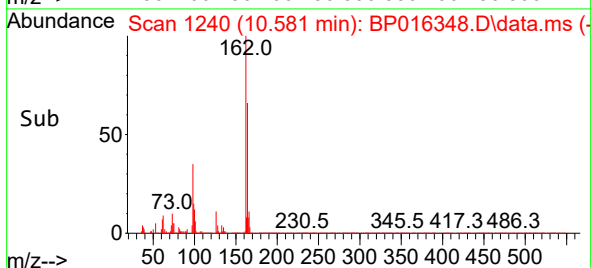
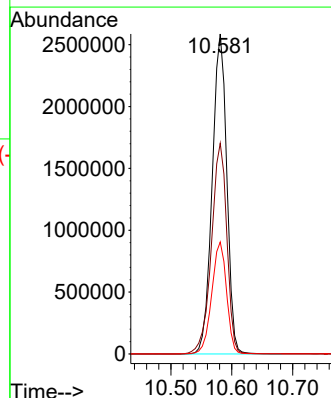
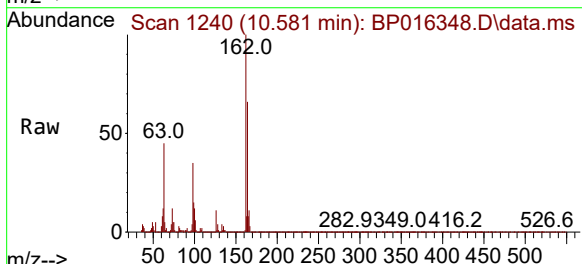
Delta R.T. 0.021 min

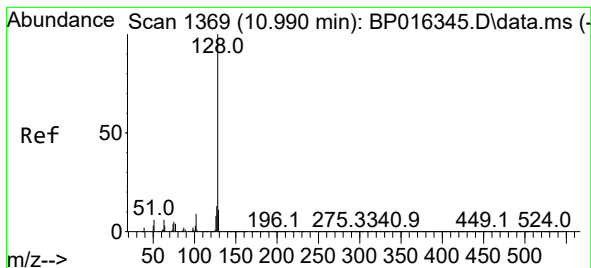
Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

Tgt Ion:162 Resp: 4308698

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 65.9  | 51.4  | 77.0  |
| 98  | 35.0  | 30.6  | 46.0  |

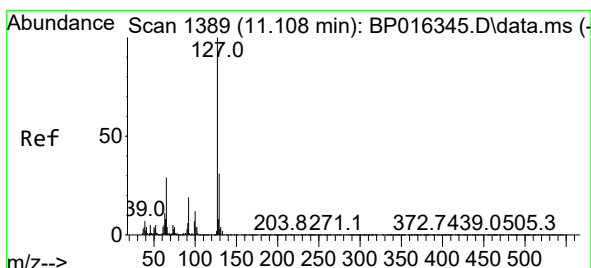
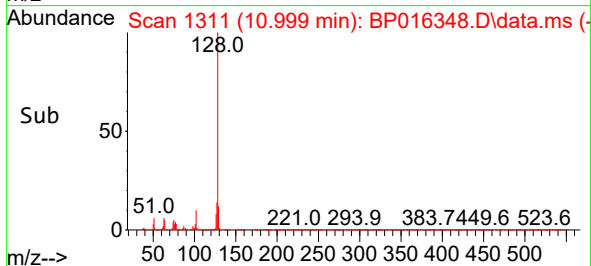
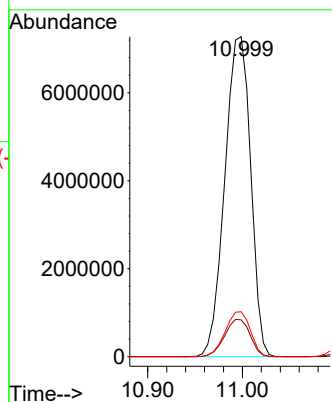
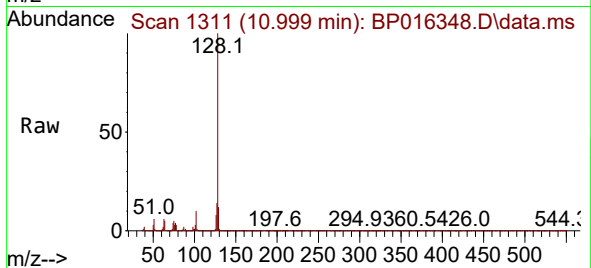




#30  
Naphthalene  
Concen: 133.084 ng/ul  
RT: 10.999 min Scan# 11  
Delta R.T. 0.009 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

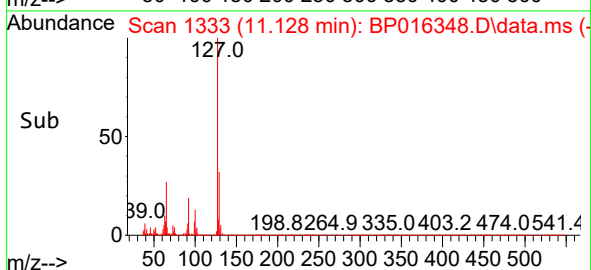
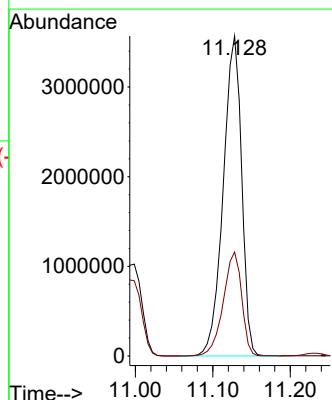
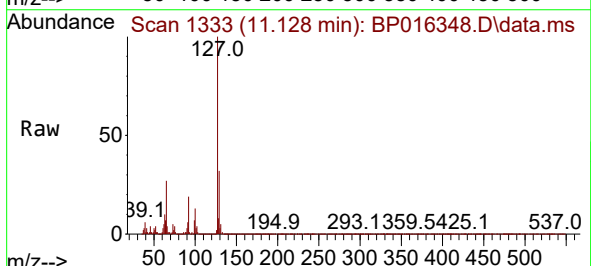
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

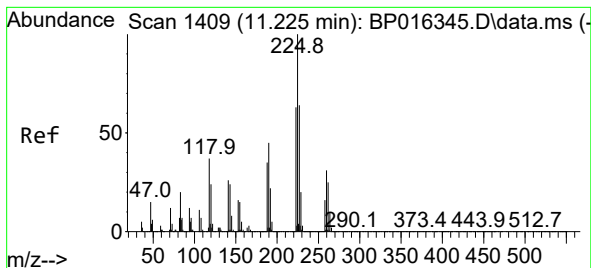
Tgt Ion:128 Resp:13803896  
Ion Ratio Lower Upper  
128 100  
129 11.5 8.7 13.1  
127 14.1 10.6 15.8



#32  
4-Chloroaniline  
Concen: 136.751 ng/ul  
RT: 11.128 min Scan# 1333  
Delta R.T. 0.021 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion:127 Resp: 5879615  
Ion Ratio Lower Upper  
127 100  
129 32.5 25.2 37.8





#33

Hexachlorobutadiene

Concen: 146.921 ng/ul

RT: 11.234 min Scan# 1

Delta R.T. 0.009 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

Instrument :

BNA\_P

ClientSampleId :

SSTD160609

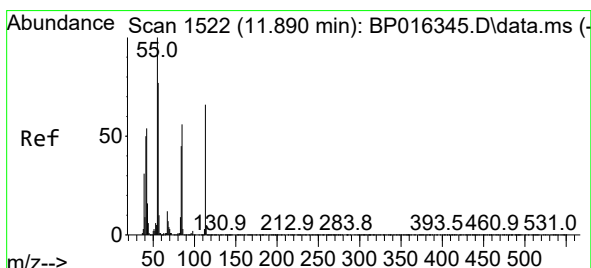
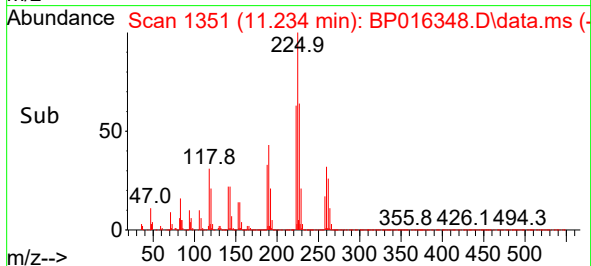
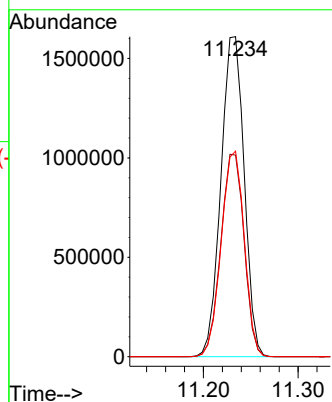
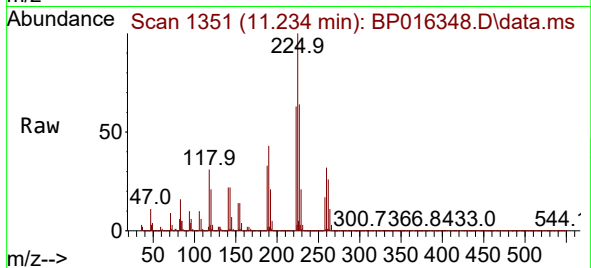
Tgt Ion:225 Resp: 2751892

Ion Ratio Lower Upper

225 100

223 63.0 50.1 75.1

227 64.2 51.5 77.3



#34

Caprolactam

Concen: 94.660 ng/ul

RT: 11.975 min Scan# 1477

Delta R.T. 0.085 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

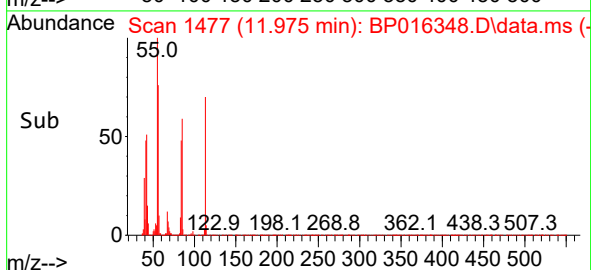
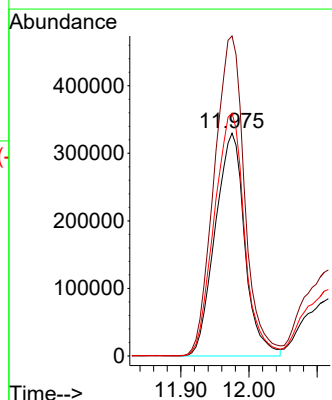
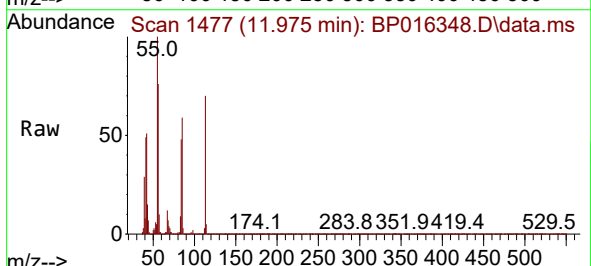
Tgt Ion:113 Resp: 995632

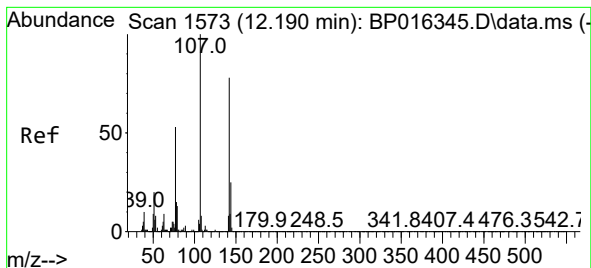
Ion Ratio Lower Upper

113 100

55 143.7 122.2 183.4

56 109.0 93.8 140.8

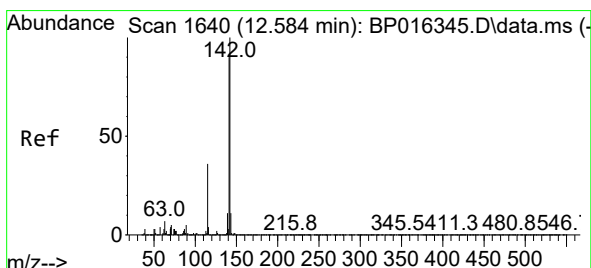
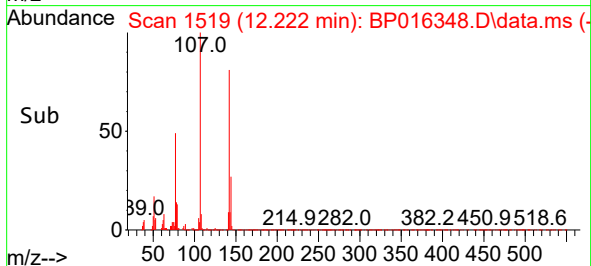
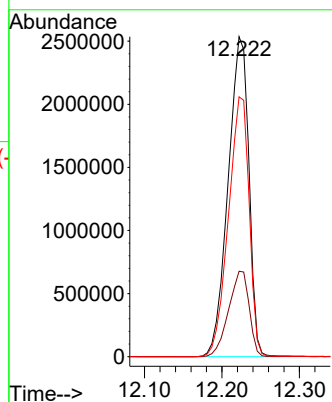
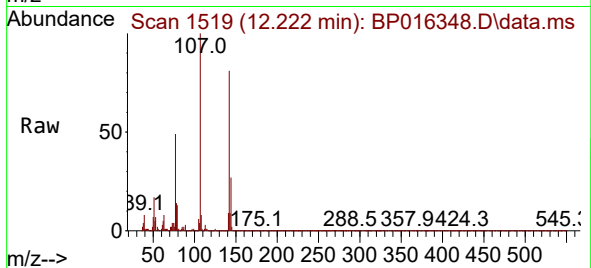




#35  
4-Chloro-3-methylphenol  
Concen: 149.455 ng/ul  
RT: 12.222 min Scan# 1519  
Delta R.T. 0.032 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

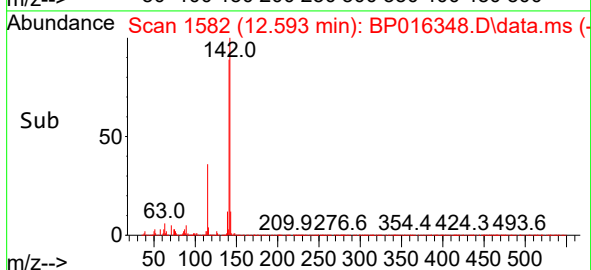
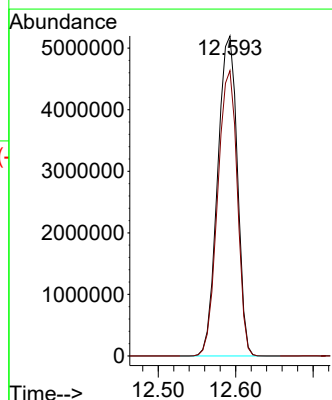
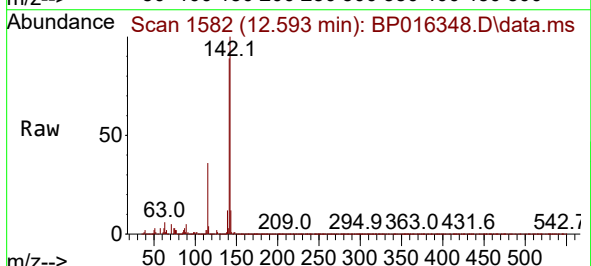
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BNA\_P  
ClientSampleId :  
SSTD160609

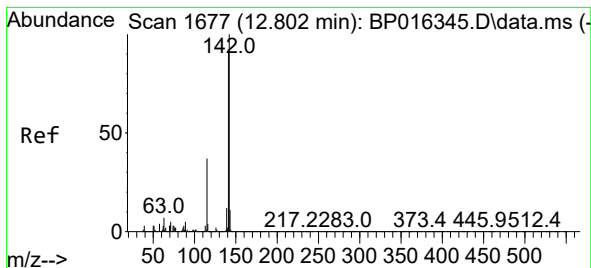
Tgt Ion:107 Resp: 4714689  
Ion Ratio Lower Upper  
107 100  
144 26.7 20.2 30.2  
142 81.2 62.6 93.8



#36  
2-Methylnaphthalene  
Concen: 130.062 ng/ul  
RT: 12.593 min Scan# 1582  
Delta R.T. 0.009 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion:142 Resp: 9193819  
Ion Ratio Lower Upper  
142 100  
141 89.2 71.9 107.9





#37

1-Methylnaphthalene

Concen: 128.940 ng/ul

RT: 12.810 min Scan# 1

Delta R.T. 0.009 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

Instrument :

BNA\_P

ClientSampleId :

SSTD160609

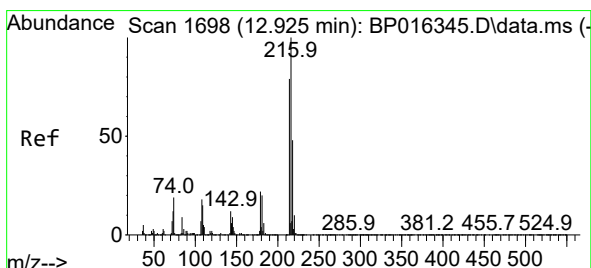
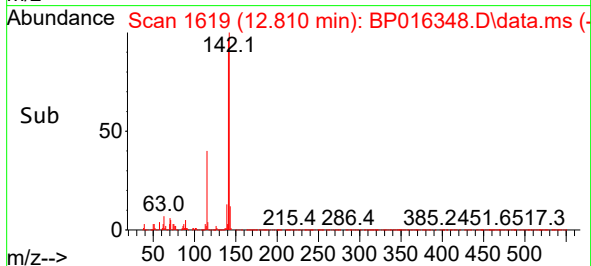
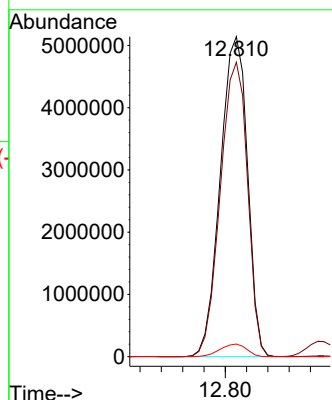
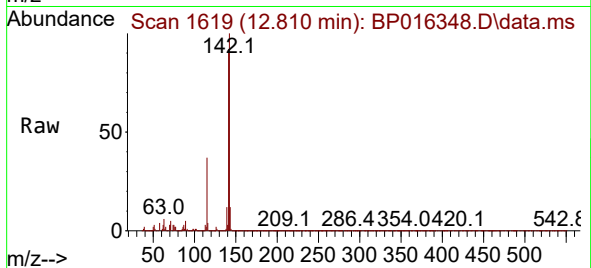
Tgt Ion:142 Resp: 9112888

Ion Ratio Lower Upper

142 100

141 92.0 73.2 109.8

116 3.9 3.0 4.6



#39

1,2,4,5-Tetrachlorobenzene

Concen: 142.994 ng/ul

RT: 12.934 min Scan# 1640

Delta R.T. 0.009 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

Tgt Ion:216 Resp: 4933878

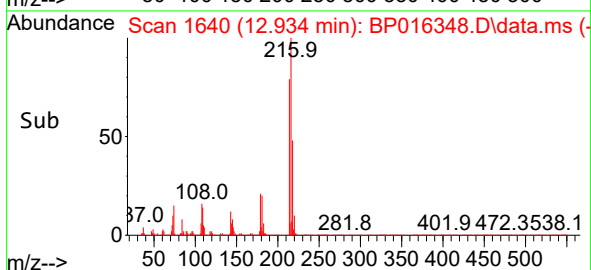
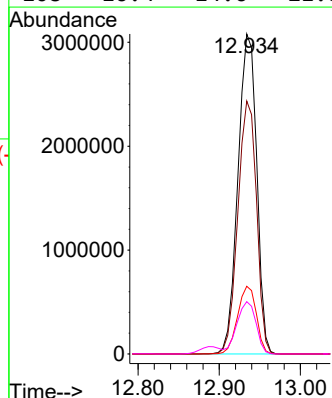
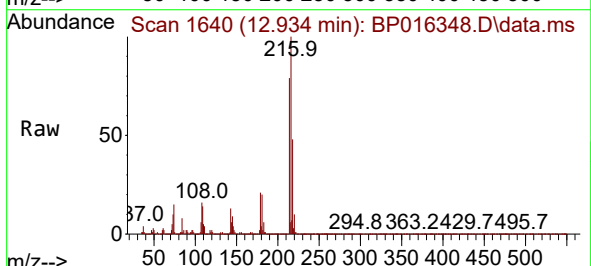
Ion Ratio Lower Upper

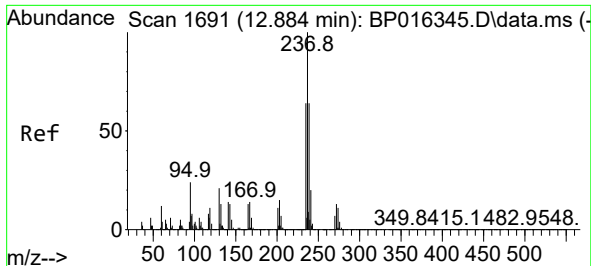
216 100

214 79.1 63.6 95.4

179 21.2 17.4 26.0

108 16.4 14.6 21.8

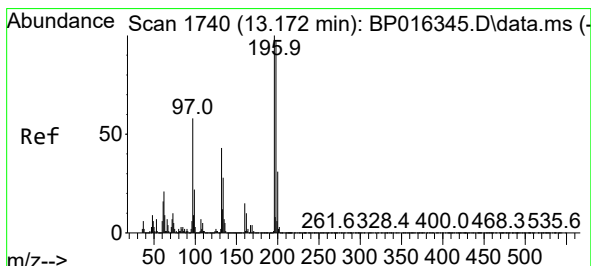
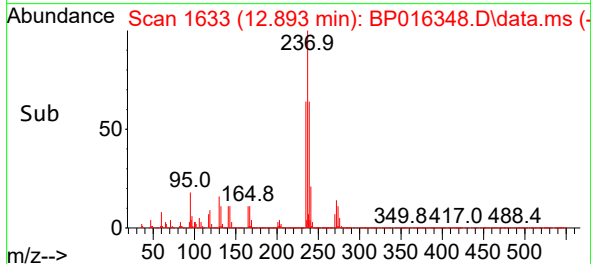
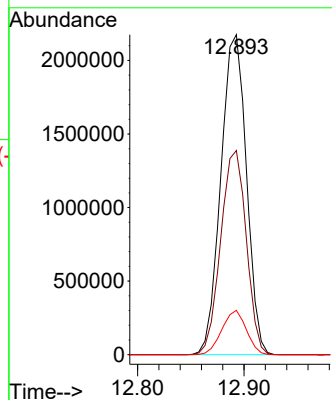
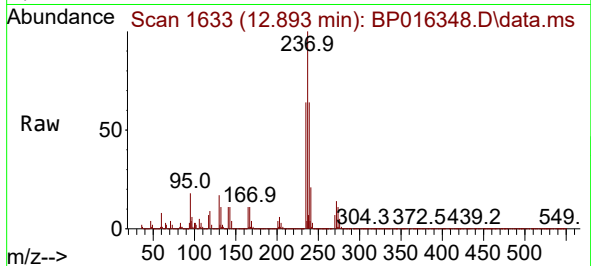




#40  
Hexachlorocyclopentadiene  
Concen: 147.153 ng/ul  
RT: 12.893 min Scan# 1682  
Delta R.T. 0.009 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

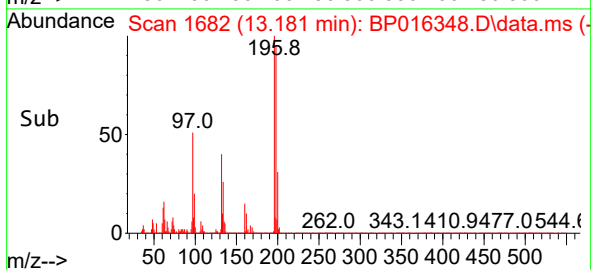
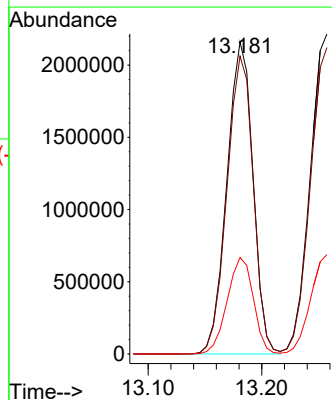
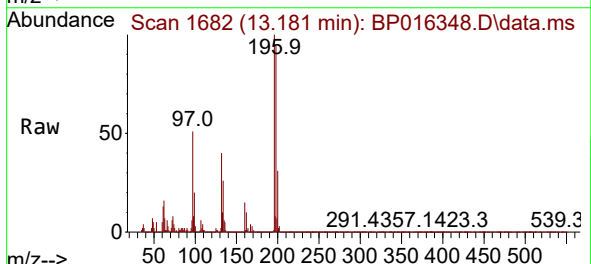
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

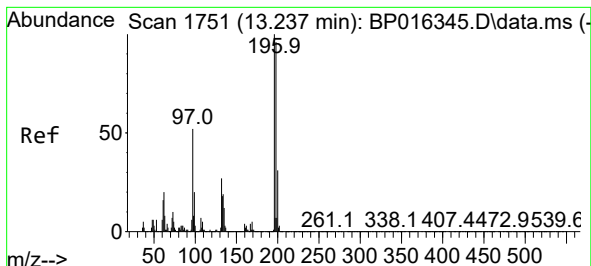
Tgt Ion:237 Resp: 3624587  
Ion Ratio Lower Upper  
237 100  
235 63.8 51.2 76.8  
272 13.9 10.3 15.5



#41  
2,4,6-Trichlorophenol  
Concen: 169.769 ng/ul  
RT: 13.181 min Scan# 1682  
Delta R.T. 0.009 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion:196 Resp: 3451262  
Ion Ratio Lower Upper  
196 100  
198 95.4 77.7 116.5  
200 30.9 25.0 37.6





#42

2,4,5-Trichlorophenol

Concen: 170.188 ng/ul

RT: 13.257 min Scan# 1

Delta R.T. 0.021 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

Instrument :

BNA\_P

ClientSampleId :

SSTD160609

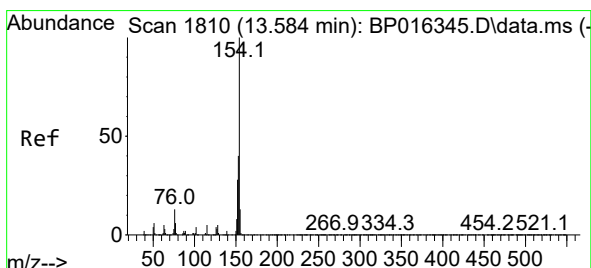
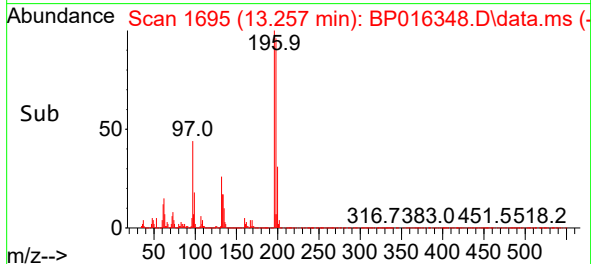
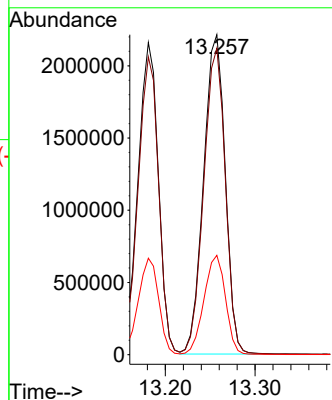
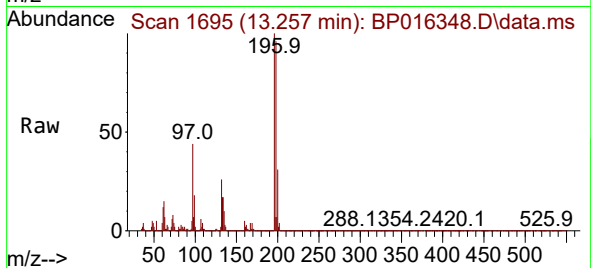
Tgt Ion:196 Resp: 3702650

Ion Ratio Lower Upper

196 100

198 95.8 77.0 115.4

200 31.1 24.8 37.2



#43

1,1'-Biphenyl

Concen: 124.406 ng/ul

RT: 13.593 min Scan# 1752

Delta R.T. 0.009 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

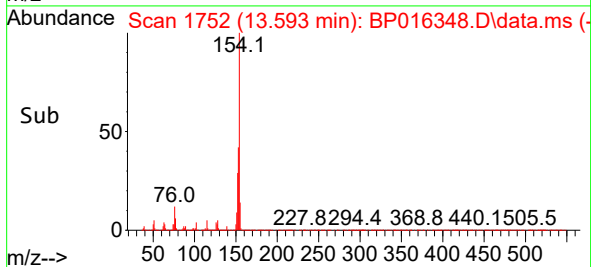
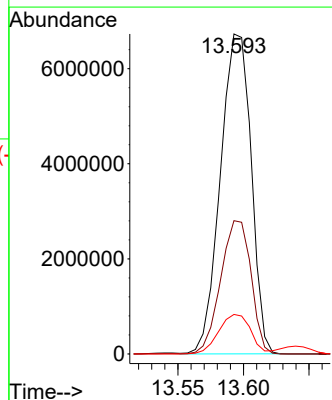
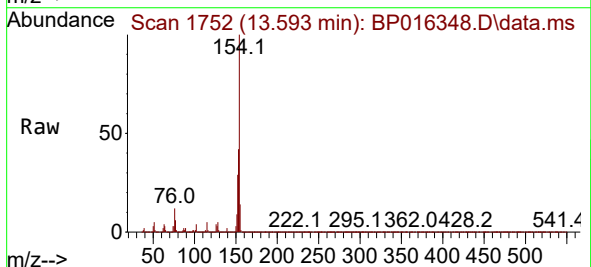
Tgt Ion:154 Resp:10970692

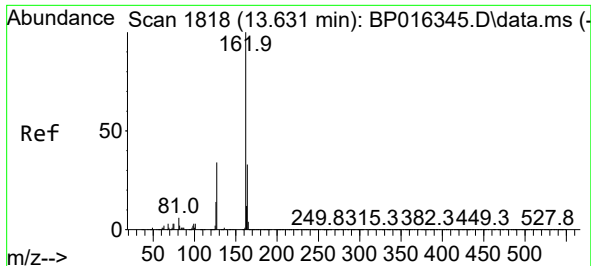
Ion Ratio Lower Upper

154 100

153 41.7 32.3 48.5

76 12.3 10.7 16.1

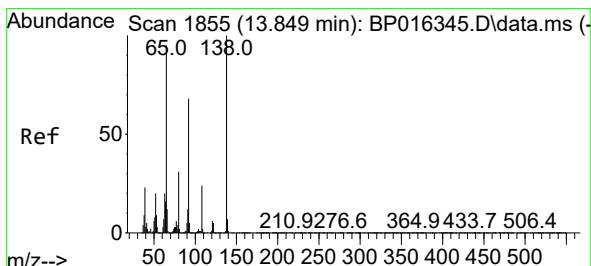
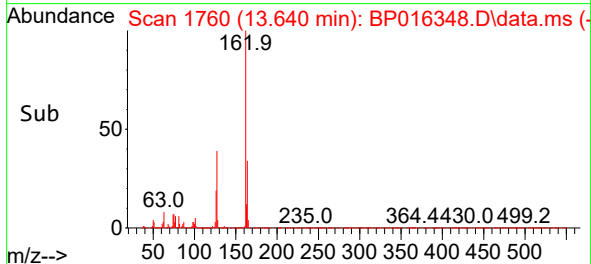
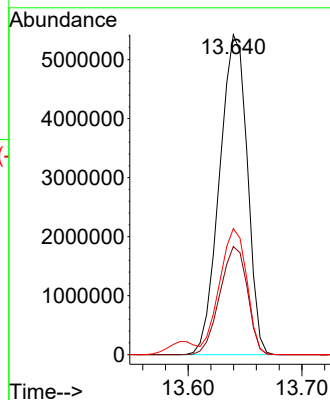
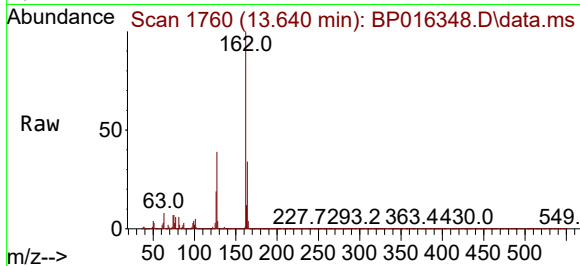




#44  
2-Chloronaphthalene  
Concen: 133.342 ng/ul  
RT: 13.640 min Scan# 1760  
Delta R.T. 0.009 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

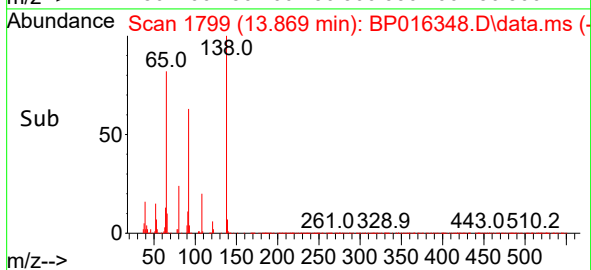
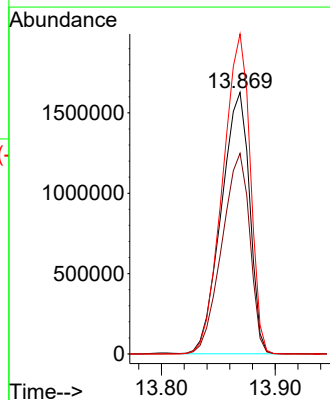
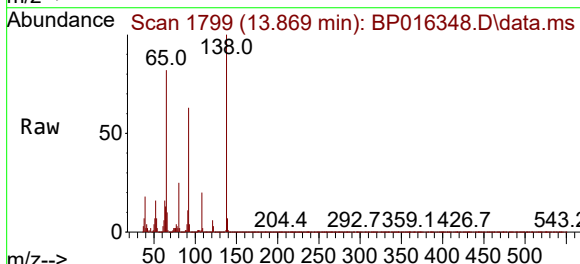
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

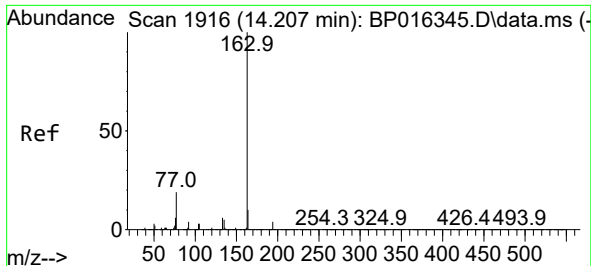
Tgt Ion:162 Resp: 9198810  
Ion Ratio Lower Upper  
162 100  
164 33.8 26.6 40.0  
127 39.4 31.0 46.4



#45  
2-Nitroaniline  
Concen: 195.271 ng/ul  
RT: 13.869 min Scan# 1799  
Delta R.T. 0.021 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion: 65 Resp: 2818651  
Ion Ratio Lower Upper  
65 100  
92 76.7 56.8 85.2  
138 122.3 83.9 125.9

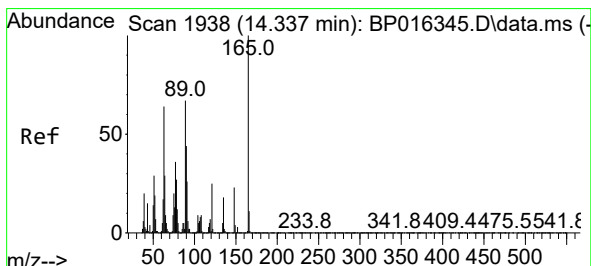
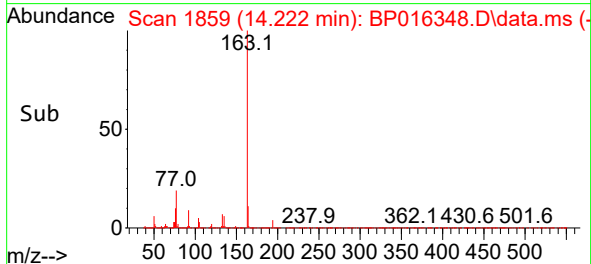
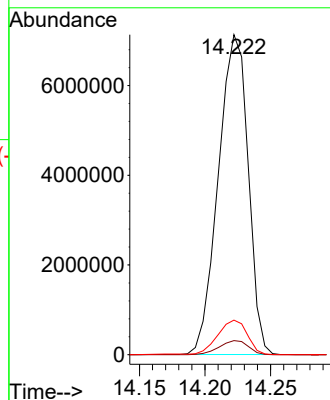
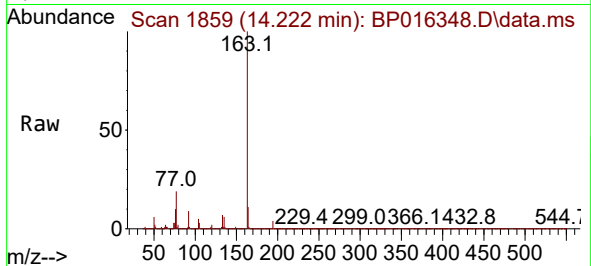




#47  
Dimethylphthalate  
Concen: 130.815 ng/ul  
RT: 14.222 min Scan# 1859  
Delta R.T. 0.015 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

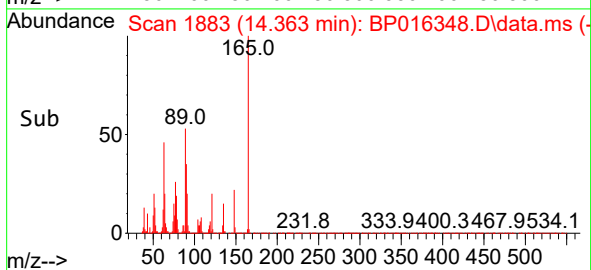
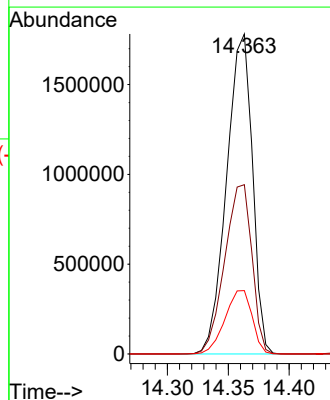
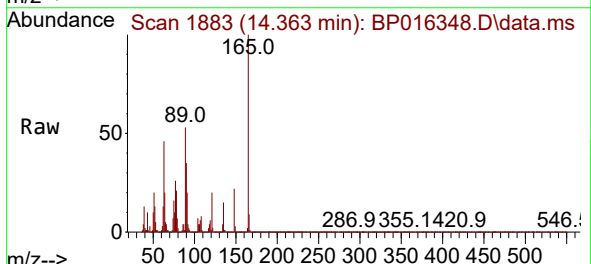
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

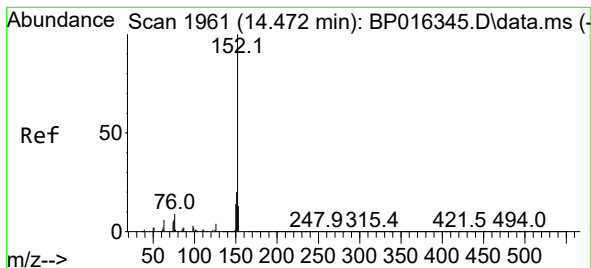
Tgt Ion:163 Resp:11275973  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.3 4.9  
164 10.8 7.9 11.9



#48  
2,6-Dinitrotoluene  
Concen: 211.487 ng/ul  
RT: 14.363 min Scan# 1883  
Delta R.T. 0.026 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion:165 Resp: 2627004  
Ion Ratio Lower Upper  
165 100  
89 52.9 53.8 80.6#  
121 19.8 20.0 30.0#





#50

Acenaphthylene

Concen: 119.198 ng/ul

RT: 14.487 min Scan# 1904

Delta R.T. 0.015 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

Instrument :

BNA\_P

ClientSampleId :

SSTD160609

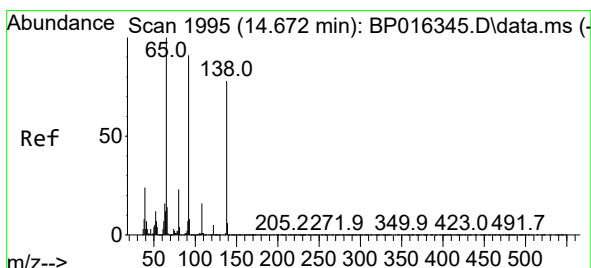
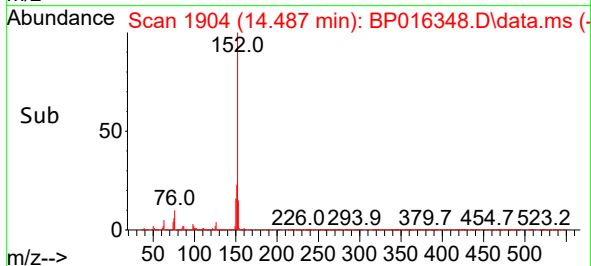
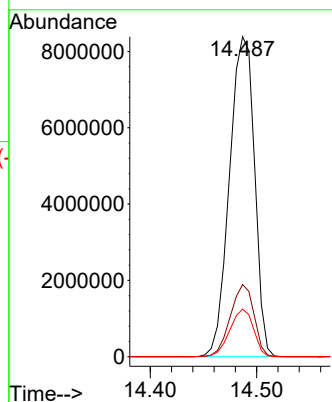
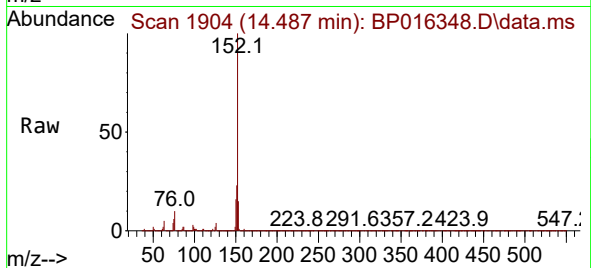
Tgt Ion:152 Resp:13712998

Ion Ratio Lower Upper

152 100

151 22.5 16.0 24.0

153 14.9 10.6 16.0



#51

3-Nitroaniline

Concen: 160.341 ng/ul

RT: 14.693 min Scan# 1939

Delta R.T. 0.021 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

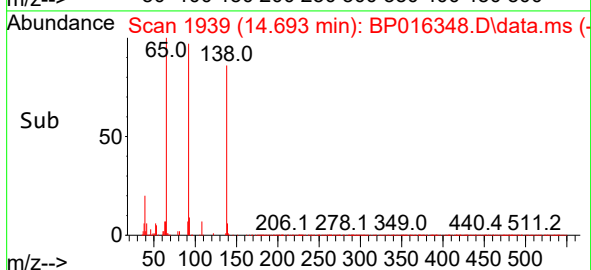
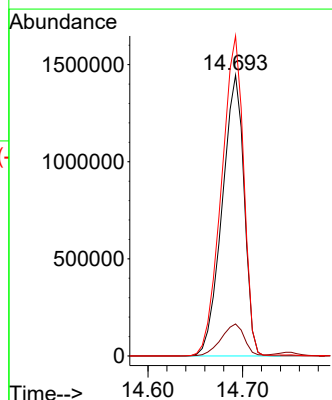
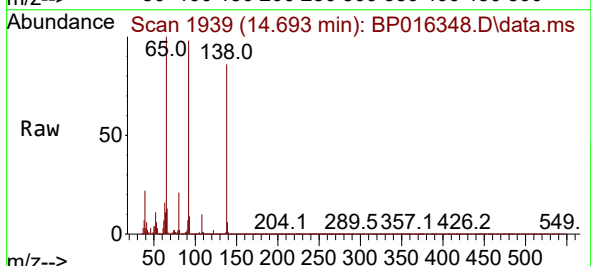
Tgt Ion:138 Resp: 2330070

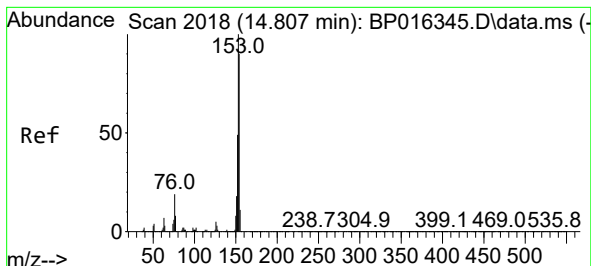
Ion Ratio Lower Upper

138 100

108 11.4 16.6 24.8

92 114.0 94.3 141.5





#52

Acenaphthene

Concen: 125.782 ng/ul

RT: 14.822 min Scan# 1961

Delta R.T. 0.015 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

Instrument :

BNA\_P

ClientSampleId :

SSTD160609

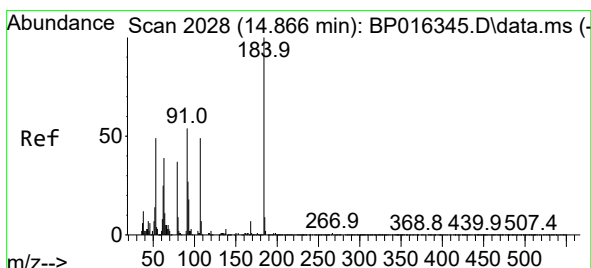
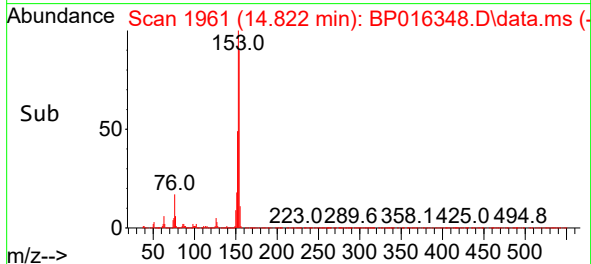
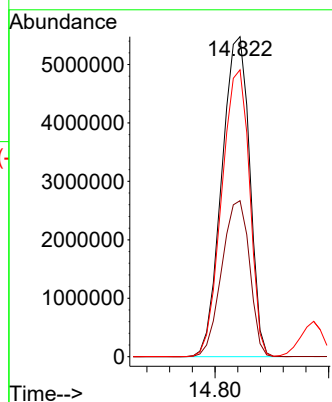
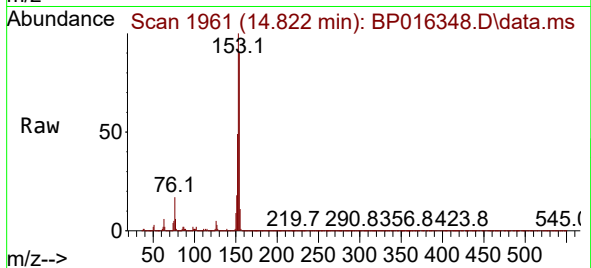
Tgt Ion:153 Resp: 9330771

Ion Ratio Lower Upper

153 100

152 48.7 38.8 58.2

154 89.7 71.7 107.5



#53

2,4-Dinitrophenol

Concen: 259.332 ng/ul

RT: 14.887 min Scan# 1972

Delta R.T. 0.021 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

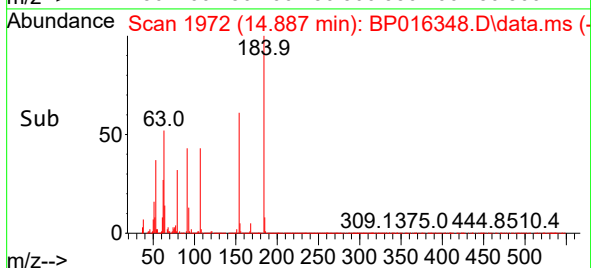
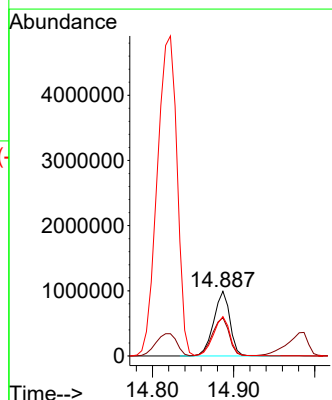
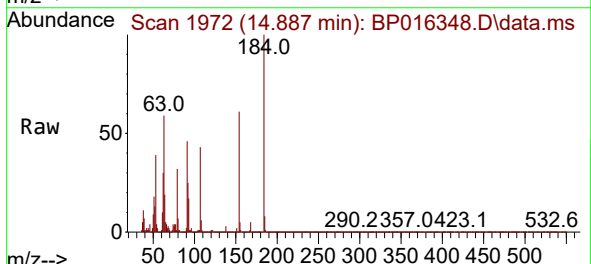
Tgt Ion:184 Resp: 1377729

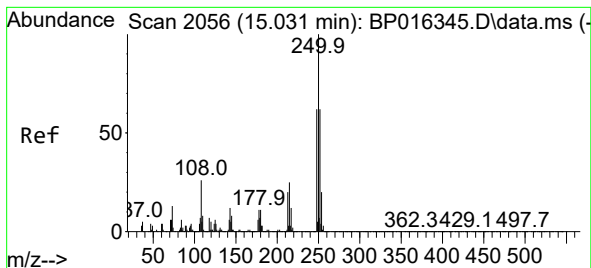
Ion Ratio Lower Upper

184 100

63 59.3 60.0 90.0#

154 61.1 55.2 82.8

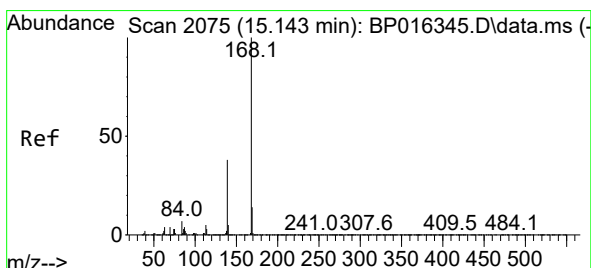
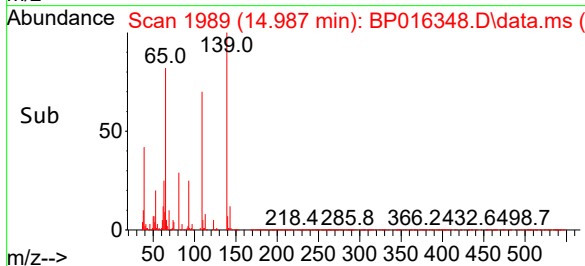
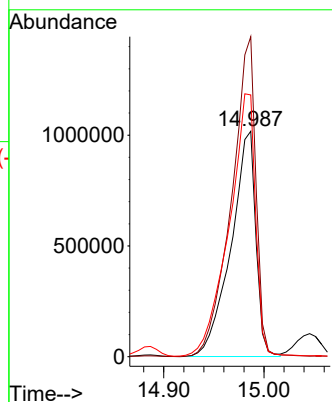
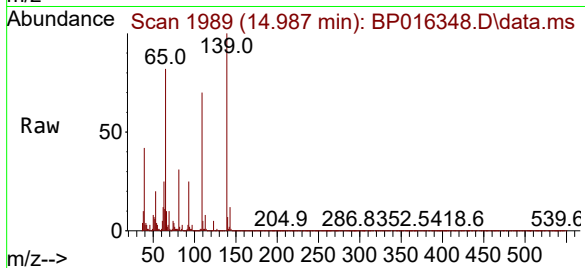




#55  
4-Nitrophenol  
Concen: 151.206 ng/ul  
RT: 14.987 min Scan# 1989  
Delta R.T. 0.044 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

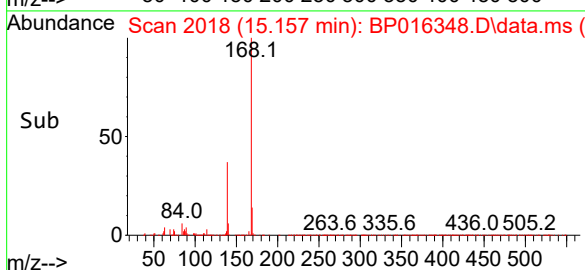
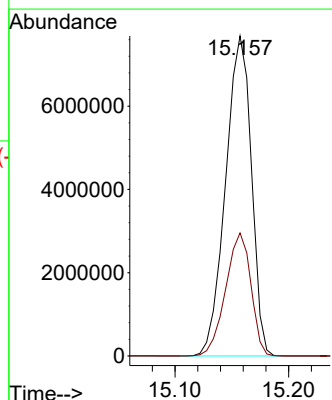
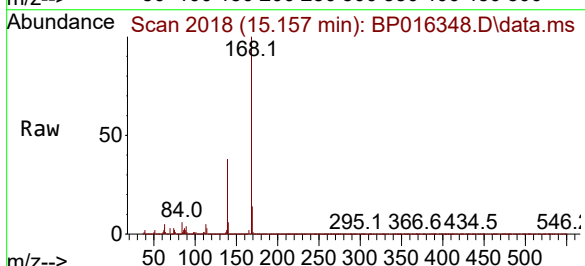
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

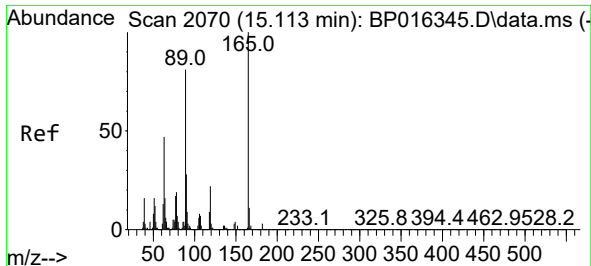
Tgt Ion:109 Resp: 1745604  
Ion Ratio Lower Upper  
109 100  
139 142.0 103.5 155.3  
65 116.2 98.6 148.0



#56  
Dibenzofuran  
Concen: 119.393 ng/ul  
RT: 15.157 min Scan# 2018  
Delta R.T. 0.015 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion:168 Resp:12124640  
Ion Ratio Lower Upper  
168 100  
139 38.5 30.0 45.0

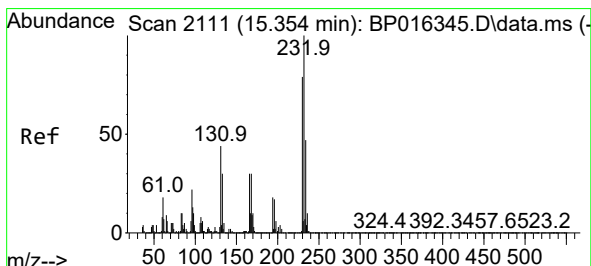
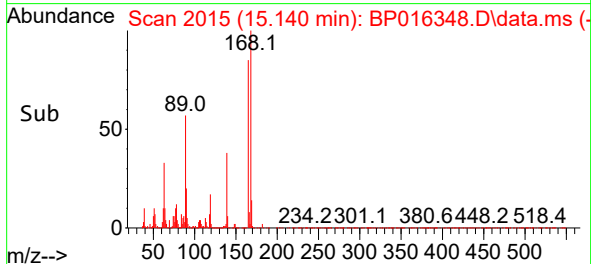
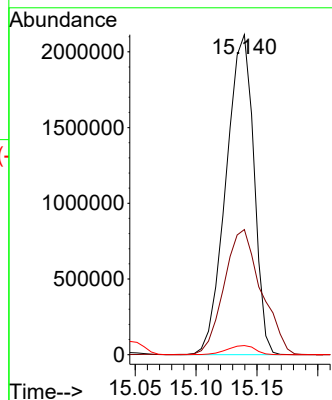
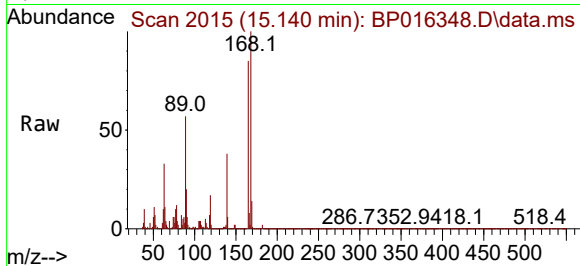




#57  
2,4-Dinitrotoluene  
Concen: 189.472 ng/ul  
RT: 15.140 min Scan# 2070  
Delta R.T. 0.026 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

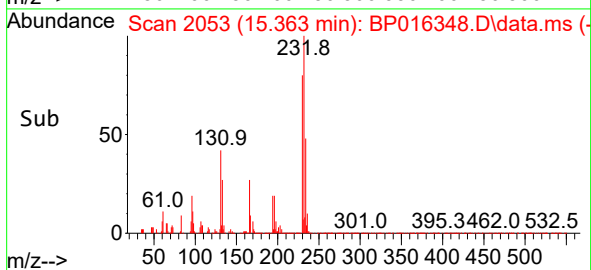
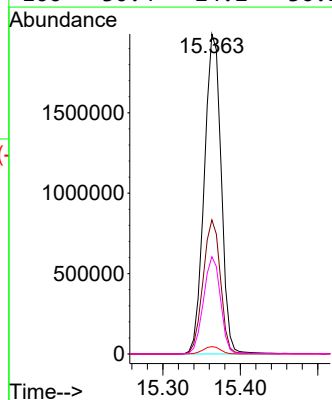
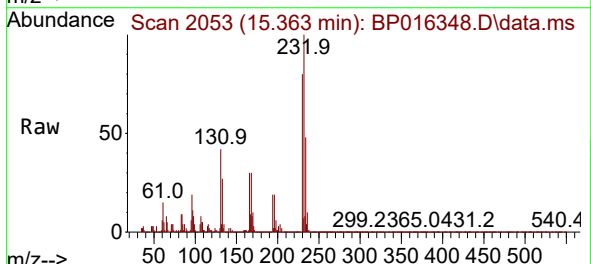
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

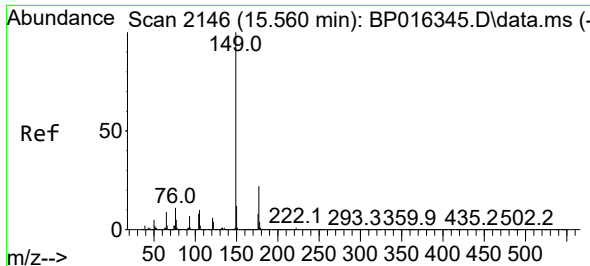
Tgt Ion:165 Resp: 3355476  
Ion Ratio Lower Upper  
165 100  
63 39.1 37.4 56.2  
182 2.8 2.2 3.4



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 174.021 ng/ul  
RT: 15.363 min Scan# 2053  
Delta R.T. 0.009 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion:232 Resp: 3020301  
Ion Ratio Lower Upper  
232 100  
131 41.9 35.1 52.7  
130 2.3 2.1 3.1  
166 30.4 24.2 36.2

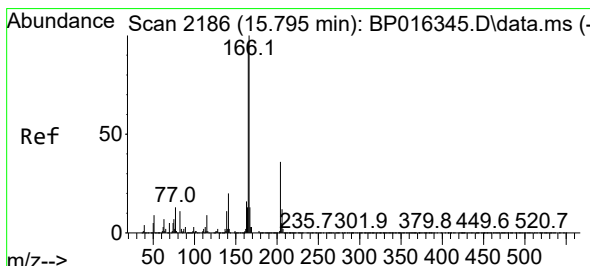
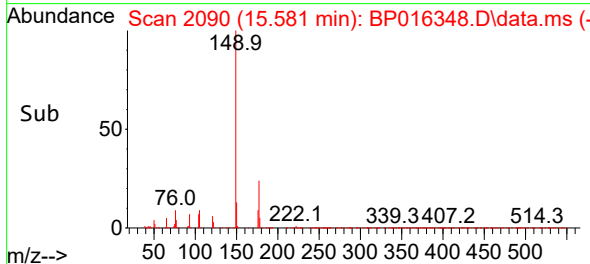
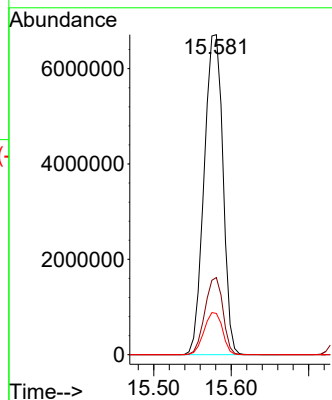
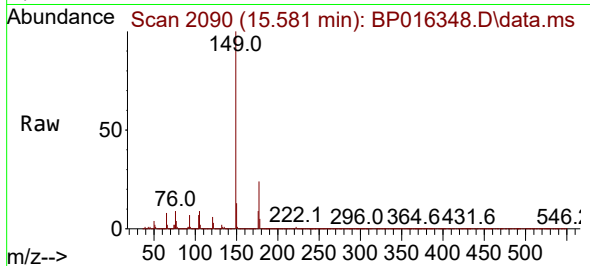




#59  
Diethylphthalate  
Concen: 130.037 ng/ul  
RT: 15.581 min Scan# 2109  
Delta R.T. 0.021 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

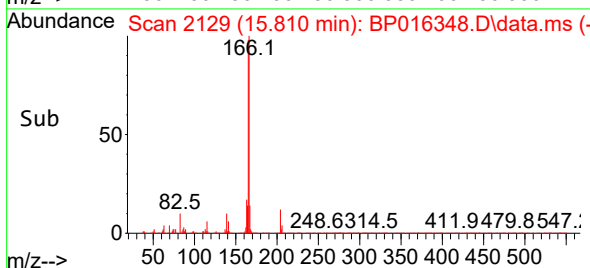
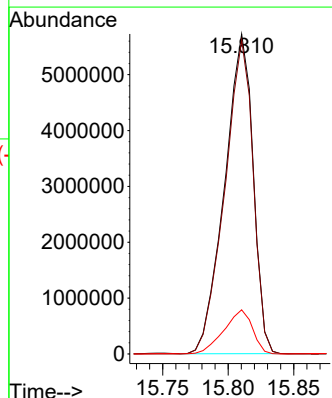
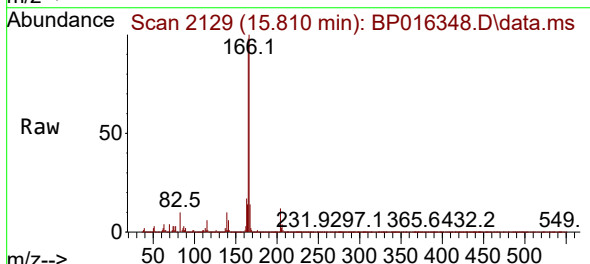
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

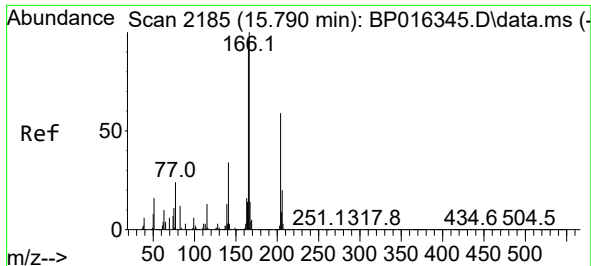
Tgt Ion:149 Resp:11289521  
Ion Ratio Lower Upper  
149 100  
177 24.1 17.9 26.9  
150 12.9 9.9 14.9



#61  
Fluorene  
Concen: 104.876 ng/ul  
RT: 15.810 min Scan# 2129  
Delta R.T. 0.015 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion:166 Resp: 8650822  
Ion Ratio Lower Upper  
166 100  
165 98.1 77.0 115.4  
167 13.8 10.6 15.8

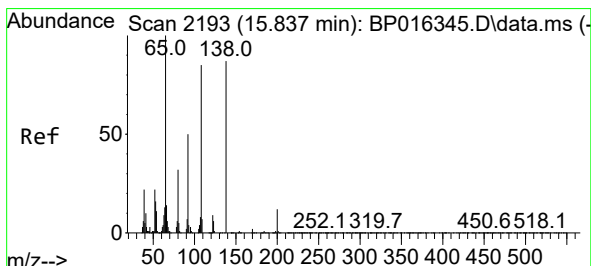
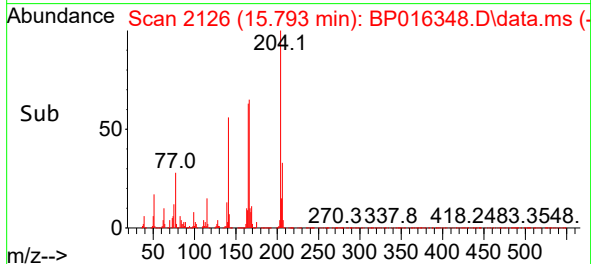
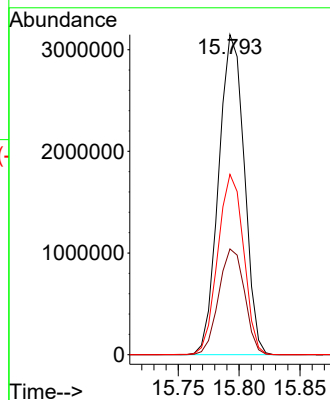
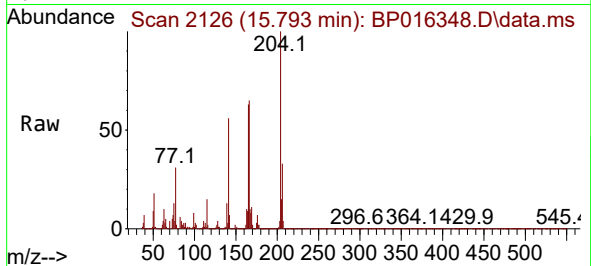




#62  
4-Chlorophenyl-phenylether  
Concen: 114.820 ng/ul  
RT: 15.793 min Scan# 2185  
Delta R.T. 0.003 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

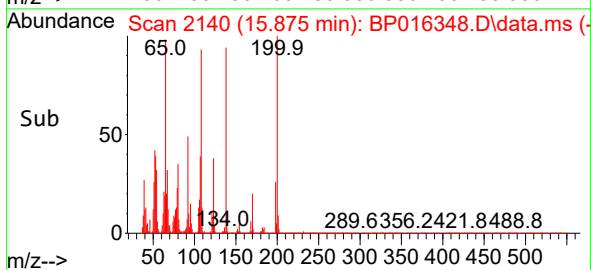
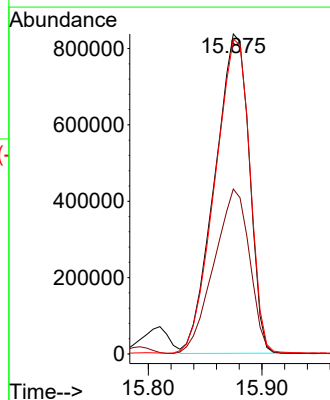
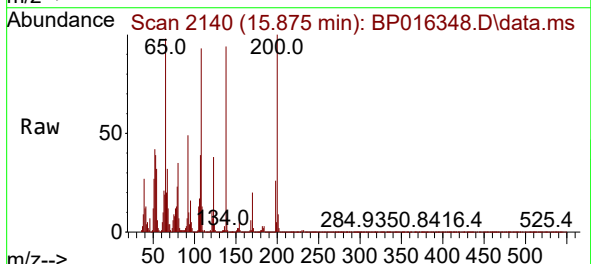
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

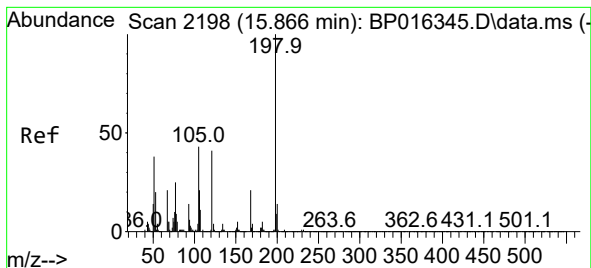
Tgt Ion:204 Resp: 4617201  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.5 39.7  
141 56.4 46.2 69.4



#63  
4-Nitroaniline  
Concen: 132.664 ng/ul  
RT: 15.875 min Scan# 2140  
Delta R.T. 0.038 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion:138 Resp: 1767812  
Ion Ratio Lower Upper  
138 100  
92 51.6 45.3 67.9  
108 98.4 76.4 114.6

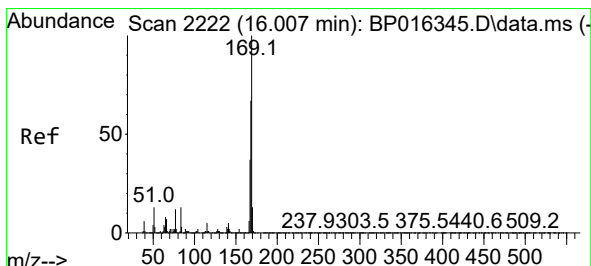
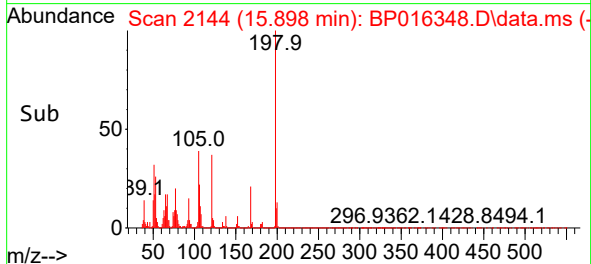
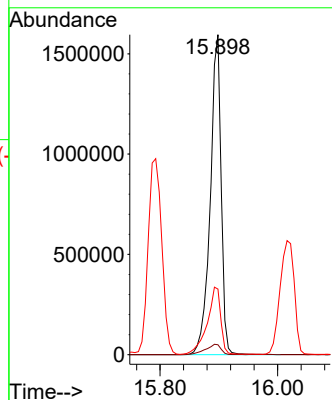
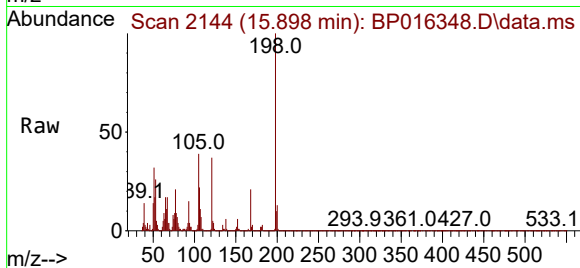




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 216.001 ng/ul  
 RT: 15.898 min Scan# 211  
 Delta R.T. 0.032 min  
 Lab File: BP016348.D  
 Acq: 25 Jul 2023 15:24

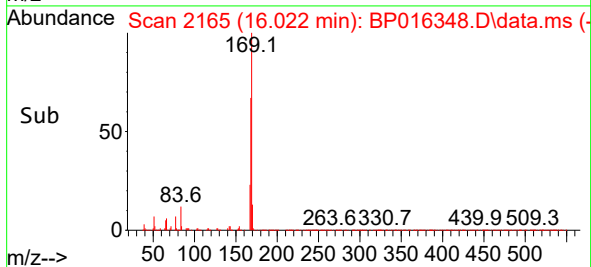
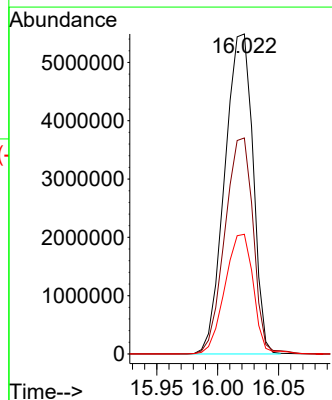
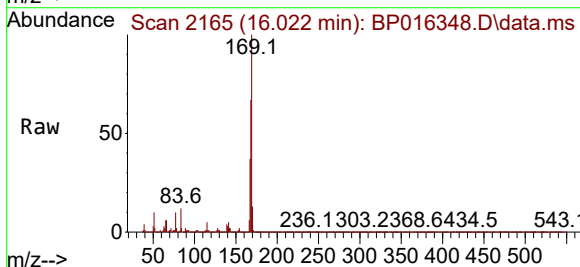
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160609

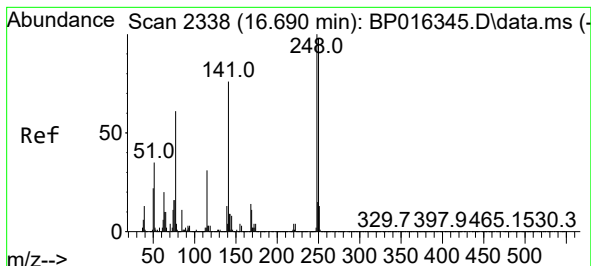
Tgt Ion:198 Resp: 2041595  
 Ion Ratio Lower Upper  
 198 100  
 182 3.1 3.8 5.8#  
 77 20.5 21.6 32.4#



#67  
 N-Nitrosodiphenylamine  
 Concen: 131.485 ng/ul  
 RT: 16.022 min Scan# 2165  
 Delta R.T. 0.015 min  
 Lab File: BP016348.D  
 Acq: 25 Jul 2023 15:24

Tgt Ion:169 Resp: 8849135  
 Ion Ratio Lower Upper  
 169 100  
 168 67.5 54.0 81.0  
 167 37.4 29.4 44.2

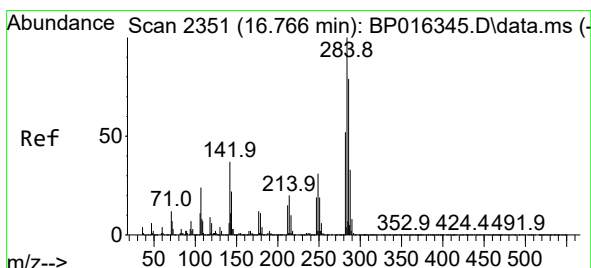
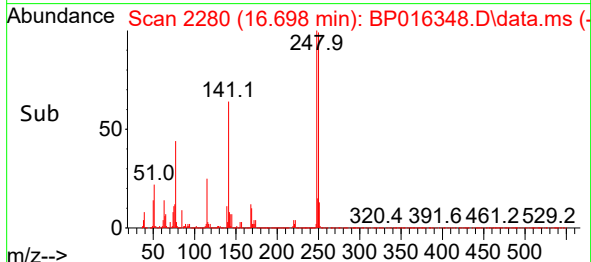
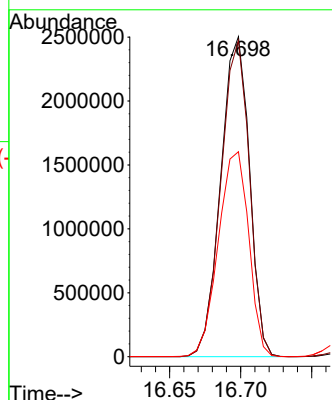
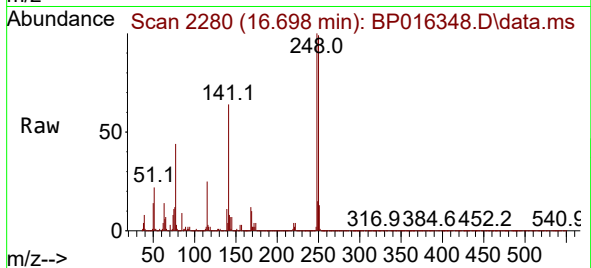




#68  
4-Bromophenyl-phenylether  
Concen: 155.097 ng/ul  
RT: 16.698 min Scan# 21  
Delta R.T. 0.009 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

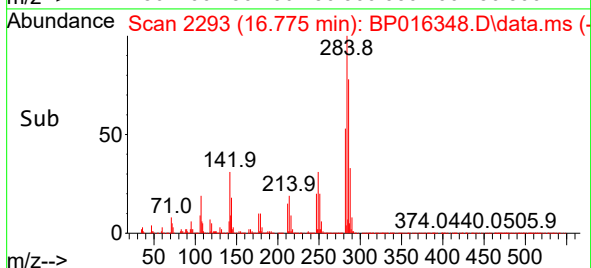
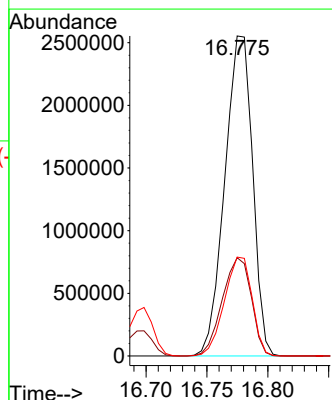
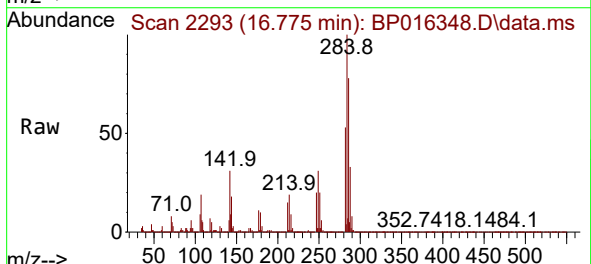
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

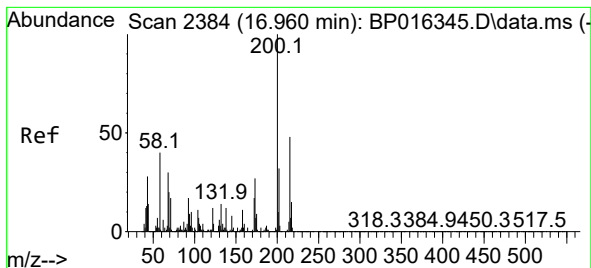
Tgt Ion:248 Resp: 3530595  
Ion Ratio Lower Upper  
248 100  
250 98.9 78.1 117.1  
141 64.1 61.2 91.8



#69  
Hexachlorobenzene  
Concen: 148.638 ng/ul  
RT: 16.775 min Scan# 2293  
Delta R.T. 0.009 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion:284 Resp: 4057404  
Ion Ratio Lower Upper  
284 100  
142 30.7 29.7 44.5  
249 30.9 24.8 37.2





#70

Atrazine

Concen: 145.641 ng/ul

RT: 16.981 min Scan# 21

Delta R.T. 0.021 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

Instrument :

BNA\_P

ClientSampleId :

SSTD160609

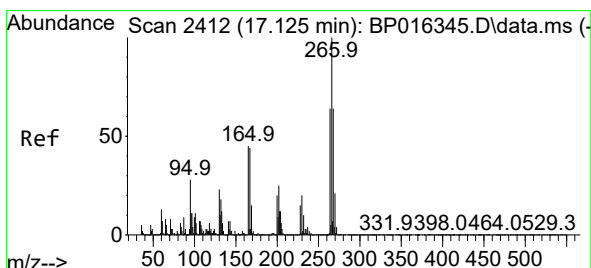
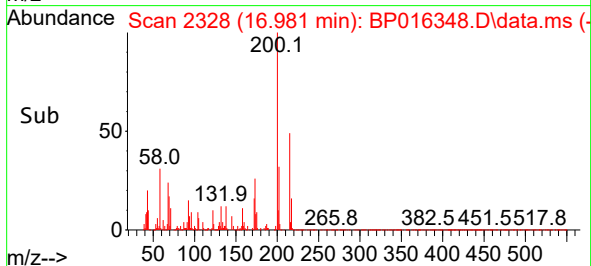
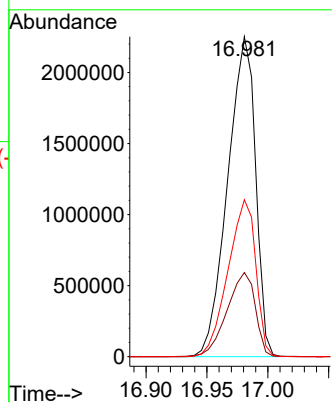
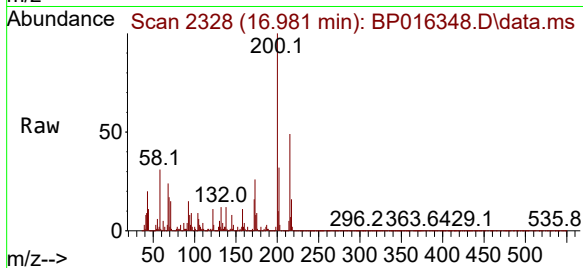
Tgt Ion:200 Resp: 3576234

Ion Ratio Lower Upper

200 100

173 26.3 21.7 32.5

215 49.0 38.5 57.7



#71

Pentachlorophenol

Concen: 177.418 ng/ul

RT: 17.134 min Scan# 2354

Delta R.T. 0.009 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

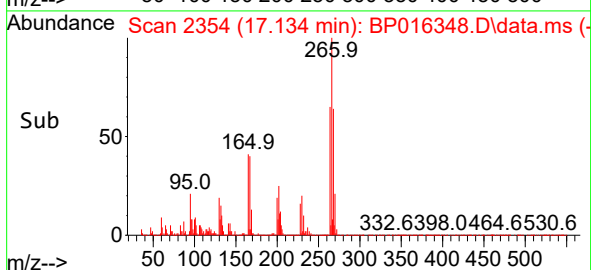
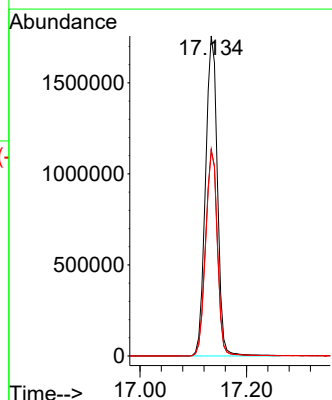
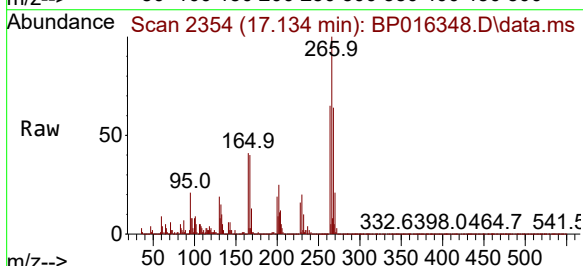
Tgt Ion:266 Resp: 2729146

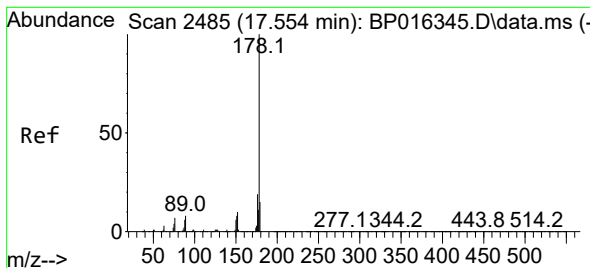
Ion Ratio Lower Upper

266 100

264 64.6 50.9 76.3

268 64.0 51.5 77.3





#72

Phenanthrene

Concen: 122.343 ng/ul

RT: 17.563 min Scan# 24

Delta R.T. 0.009 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

Instrument :

BNA\_P

ClientSampleId :

SSTD160609

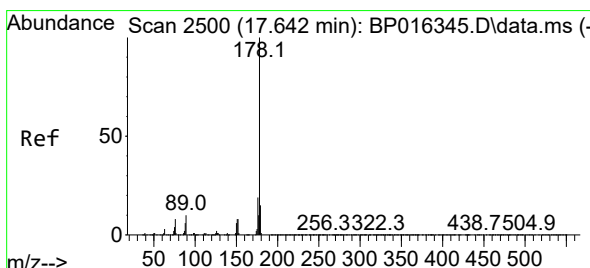
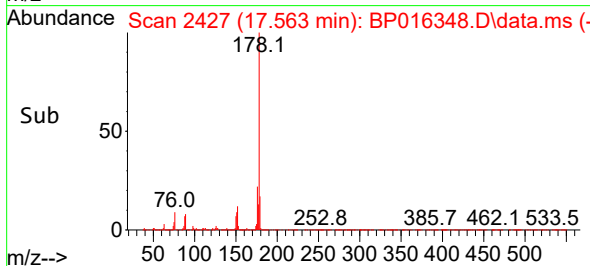
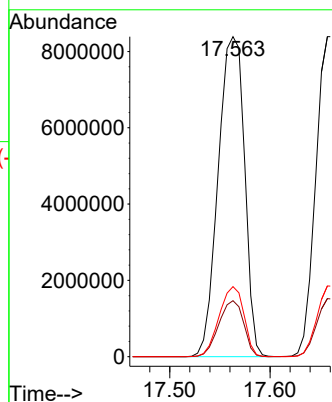
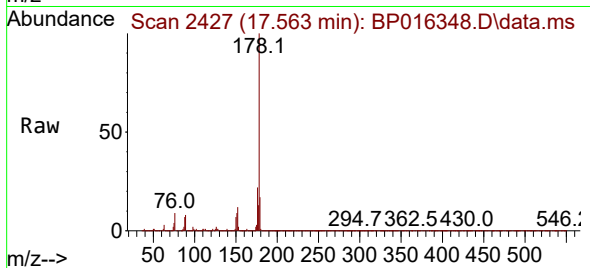
Tgt Ion:178 Resp:15281218

Ion Ratio Lower Upper

178 100

179 17.5 12.3 18.5

176 21.9 15.4 23.0



#74

Anthracene

Concen: 111.596 ng/ul

RT: 17.657 min Scan# 2443

Delta R.T. 0.015 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

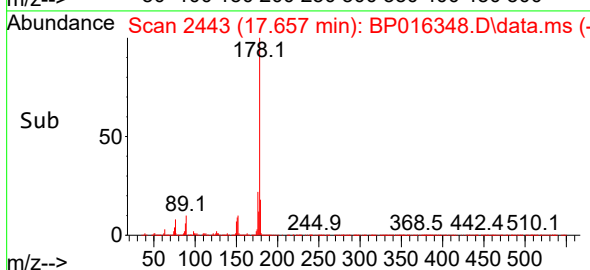
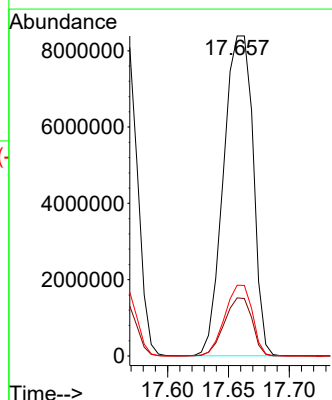
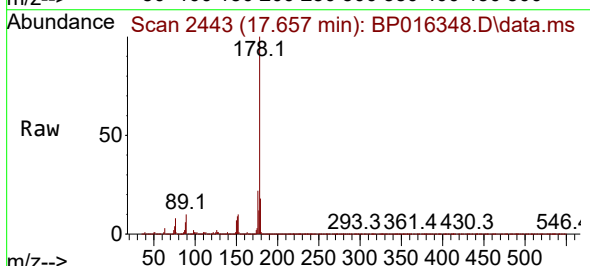
Tgt Ion:178 Resp:14198444

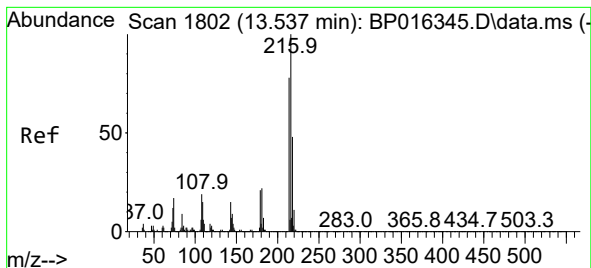
Ion Ratio Lower Upper

178 100

179 18.2 12.3 18.5

176 22.1 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 149.986 ng/uL

RT: 13.546 min Scan# 11

Delta R.T. 0.009 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

Instrument :

BNA\_P

ClientSampleId :

SSTD160609

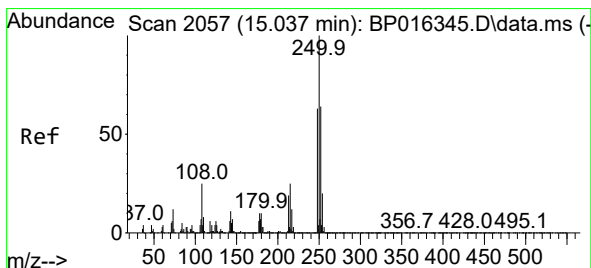
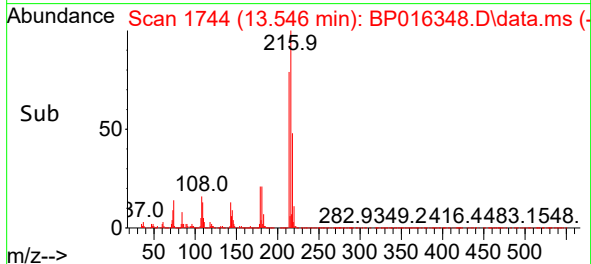
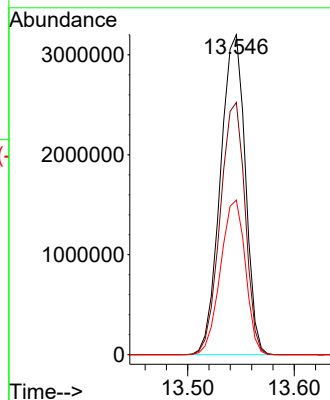
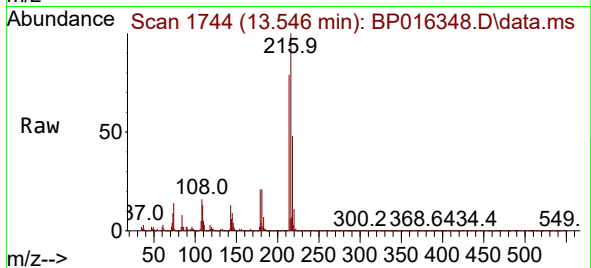
Tgt Ion:216 Resp: 5196722

Ion Ratio Lower Upper

216 100

214 78.8 62.8 94.2

218 48.3 38.6 58.0



#76

Pentachlorobenzene

Concen: 148.551 ng/uL

RT: 15.046 min Scan# 1999

Delta R.T. 0.009 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

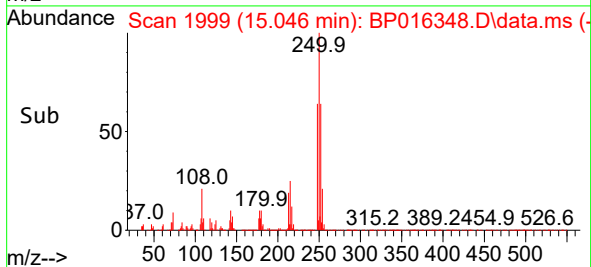
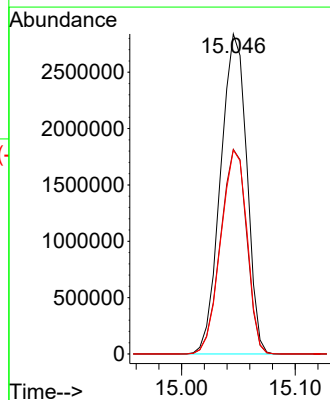
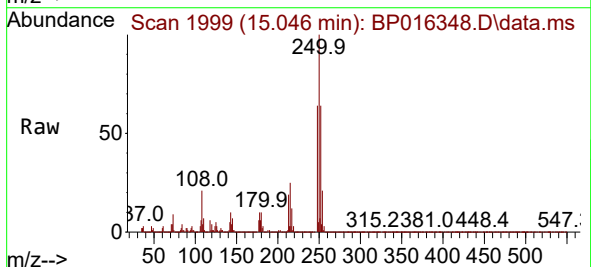
Tgt Ion:250 Resp: 4548312

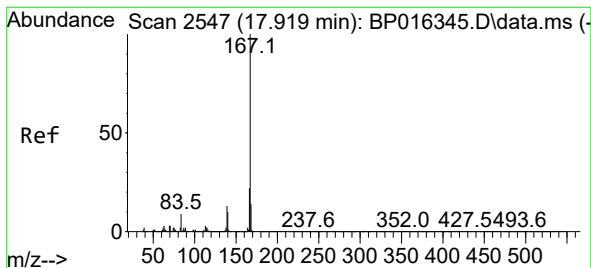
Ion Ratio Lower Upper

250 100

248 63.9 50.1 75.1

252 63.8 51.0 76.6





#77

Carbazole

Concen: 128.342 ng/ul

RT: 17.928 min Scan# 24

Delta R.T. 0.009 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

Instrument :

BNA\_P

ClientSampleId :

SSTD160609

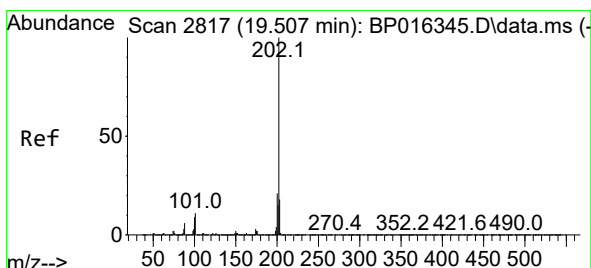
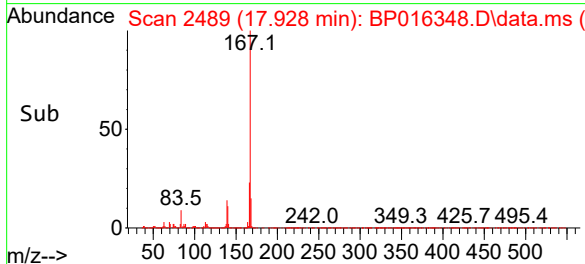
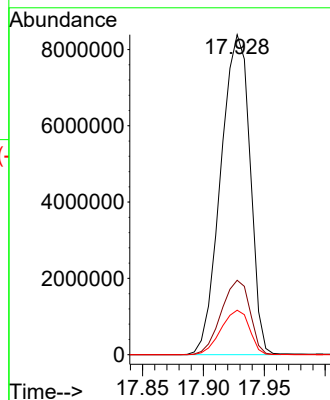
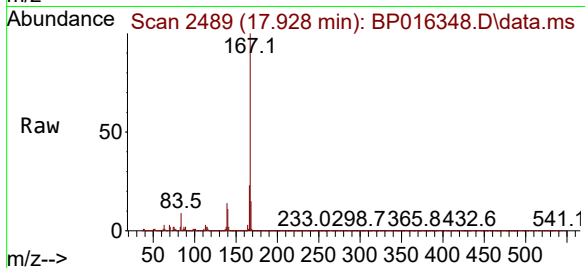
Tgt Ion:167 Resp:14055474

Ion Ratio Lower Upper

167 100

166 23.3 17.3 25.9

139 13.9 10.4 15.6



#80

Fluoranthene

Concen: 145.577 ng/ul

RT: 19.510 min Scan# 2758

Delta R.T. 0.003 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

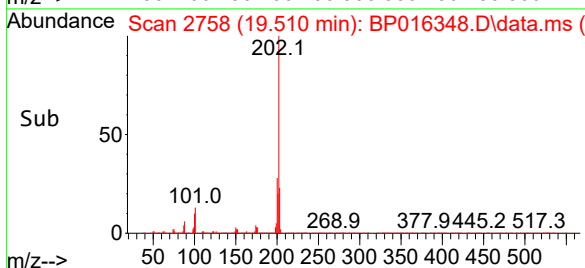
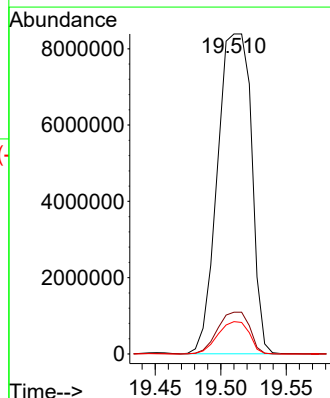
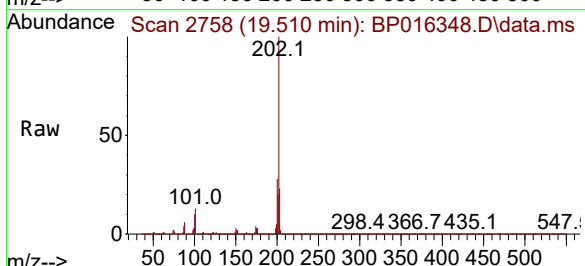
Tgt Ion:202 Resp:15083503

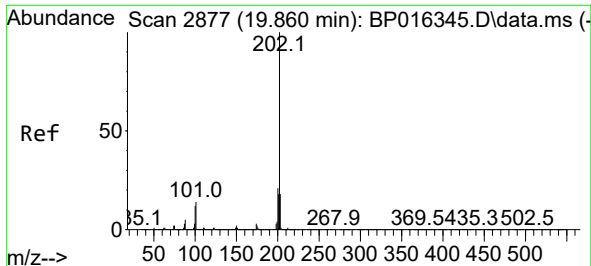
Ion Ratio Lower Upper

202 100

101 13.0 9.1 13.7

100 10.1 7.1 10.7

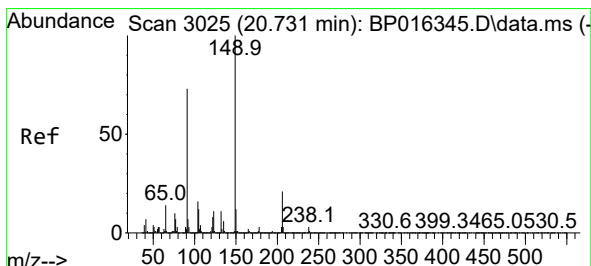
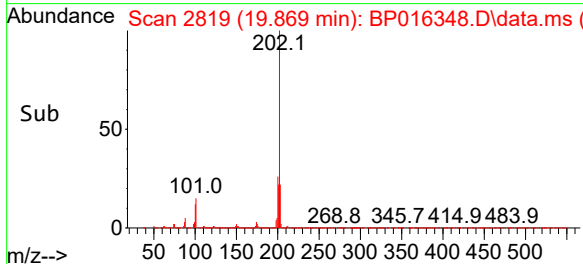
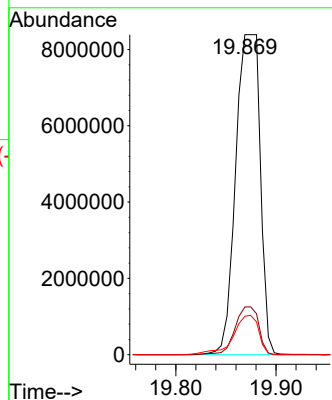
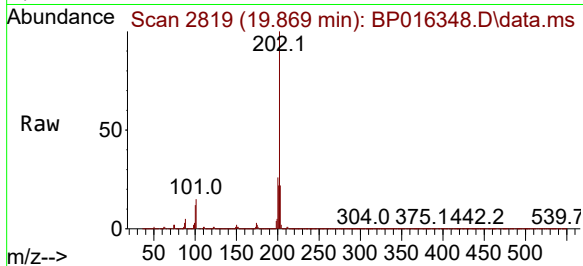




#82  
 Pyrene  
 Concen: 133.560 ng/ul  
 RT: 19.869 min Scan# 21  
 Delta R.T. 0.009 min  
 Lab File: BP016348.D  
 Acq: 25 Jul 2023 15:24

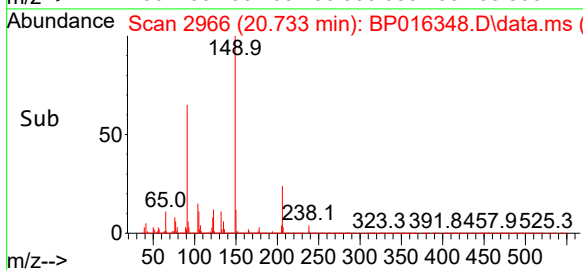
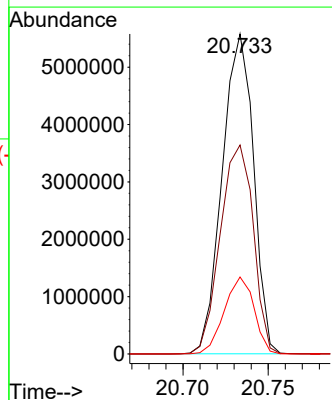
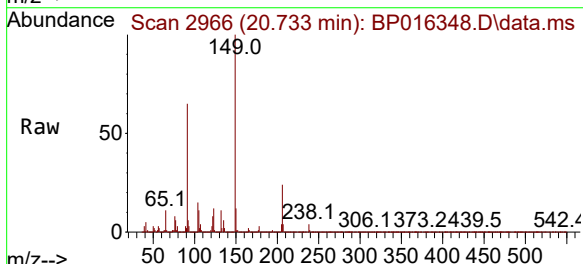
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160609

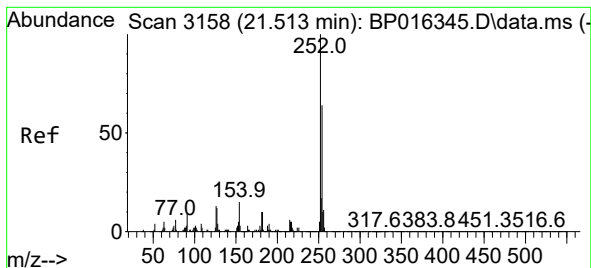
Tgt Ion:202 Resp:14296923  
 Ion Ratio Lower Upper  
 202 100  
 101 14.9 11.2 16.8  
 100 12.0 9.4 14.0



#83  
 Butylbenzylphthalate  
 Concen: 175.971 ng/ul  
 RT: 20.733 min Scan# 2966  
 Delta R.T. 0.003 min  
 Lab File: BP016348.D  
 Acq: 25 Jul 2023 15:24

Tgt Ion:149 Resp: 7131332  
 Ion Ratio Lower Upper  
 149 100  
 91 65.3 58.5 87.7  
 206 24.1 17.0 25.4





#84

3,3'-Dichlorobenzidine

Concen: 148.100 ng/ul

RT: 21.522 min Scan# 3110

Delta R.T. 0.009 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

Instrument :

BNA\_P

ClientSampleId :

SSTD160609

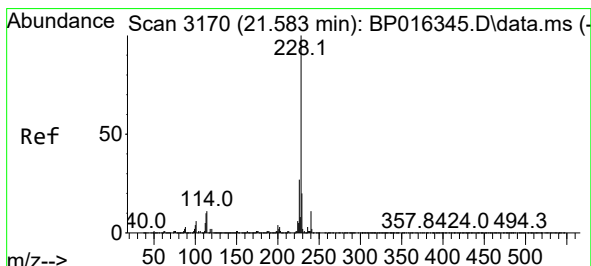
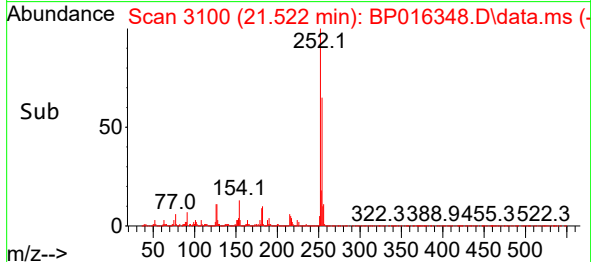
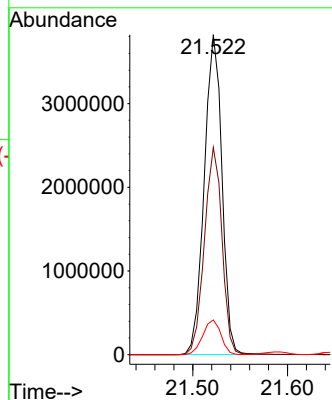
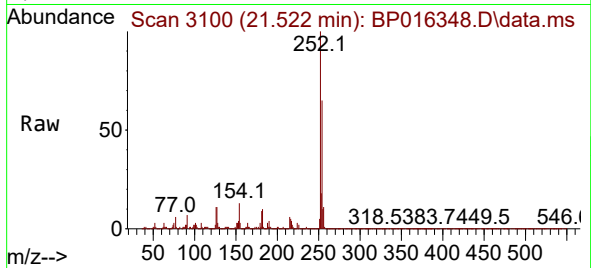
Tgt Ion:252 Resp: 4955126

Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.0

126 10.8 10.3 15.5



#85

Benzo(a)anthracene

Concen: 139.374 ng/ul

RT: 21.586 min Scan# 3111

Delta R.T. 0.003 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

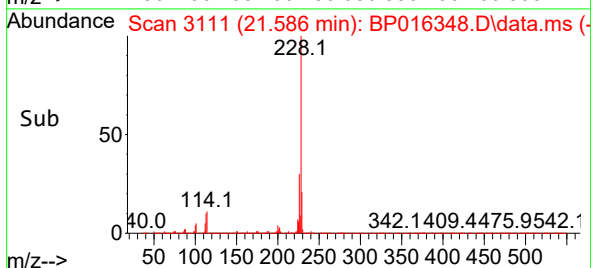
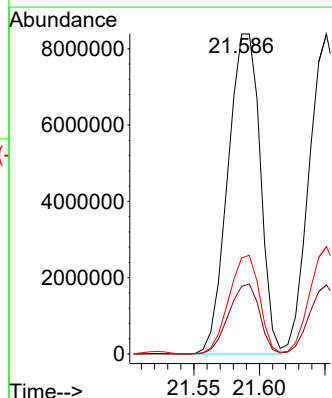
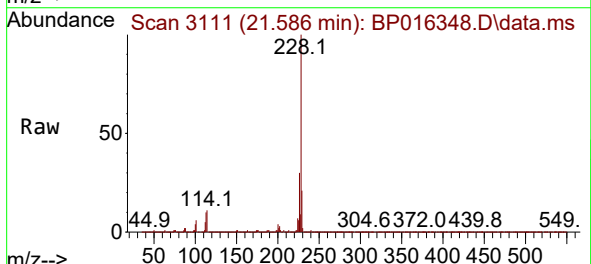
Tgt Ion:228 Resp:14370401

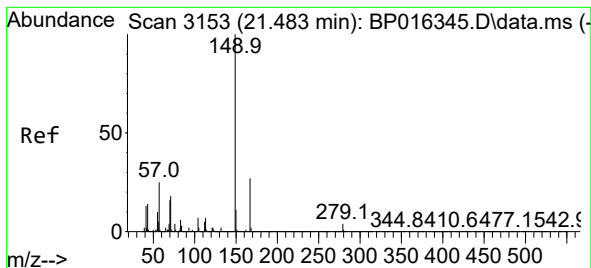
Ion Ratio Lower Upper

228 100

229 21.2 15.9 23.9

226 30.0 22.0 33.0

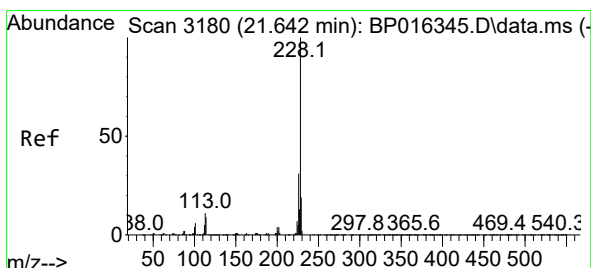
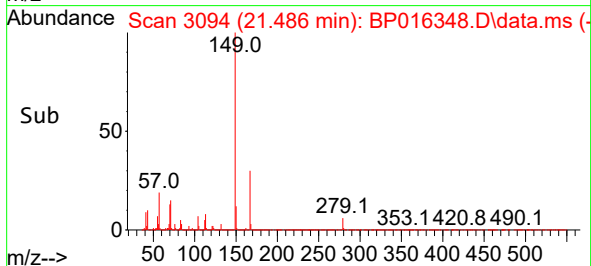
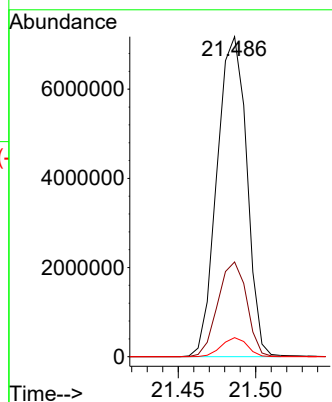
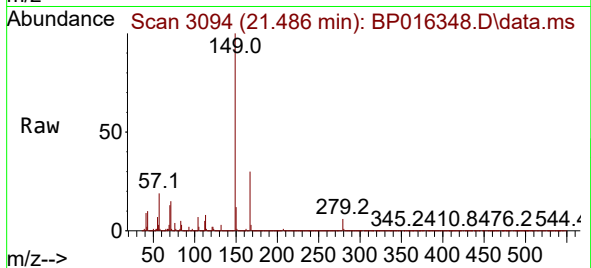




#86  
Bis(2-ethylhexyl)phthalate  
Concen: 155.009 ng/ul  
RT: 21.486 min Scan# 3094  
Delta R.T. 0.003 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

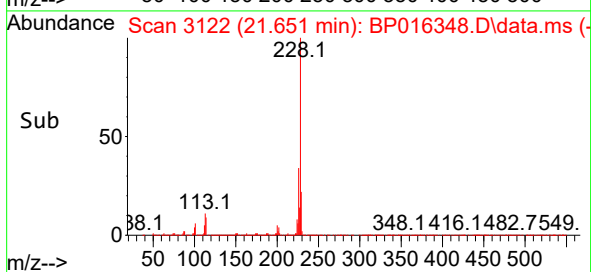
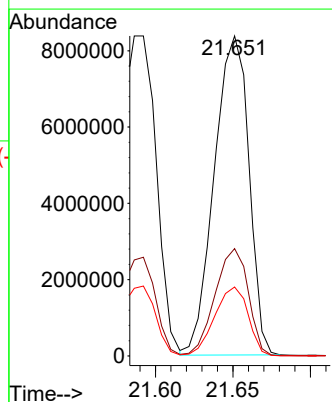
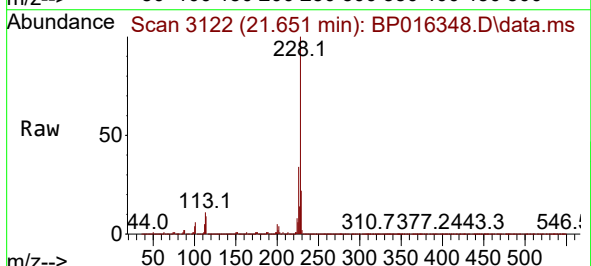
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

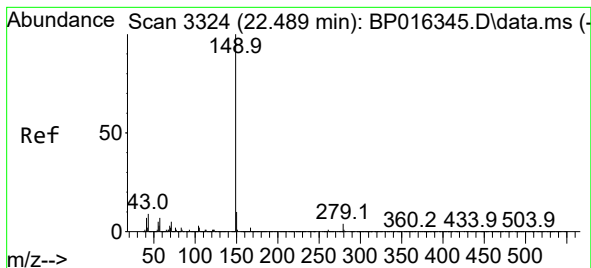
Tgt Ion:149 Resp: 9582266  
Ion Ratio Lower Upper  
149 100  
167 29.6 21.7 32.5  
279 6.0 3.0 4.4#



#87  
Chrysene  
Concen: 135.993 ng/ul  
RT: 21.651 min Scan# 3122  
Delta R.T. 0.009 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion:228 Resp:12984957  
Ion Ratio Lower Upper  
228 100  
226 33.6 24.5 36.7  
229 21.6 15.6 23.4





#89

Di-n-octyl phthalate

Concen: 154.776 ng/ul

RT: 22.486 min Scan# 31

Delta R.T. -0.003 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

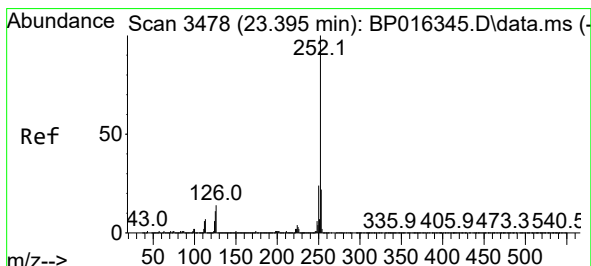
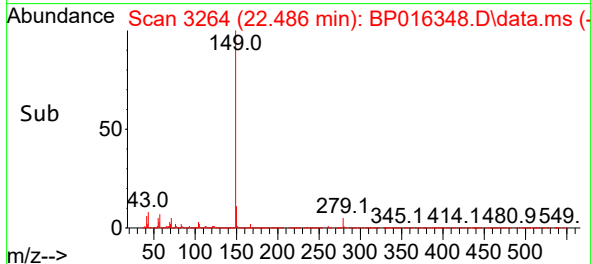
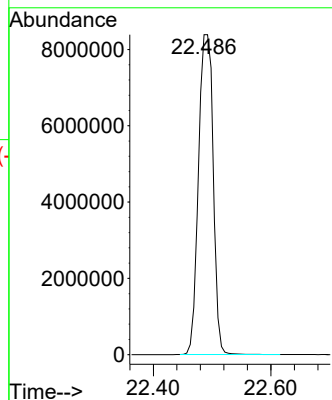
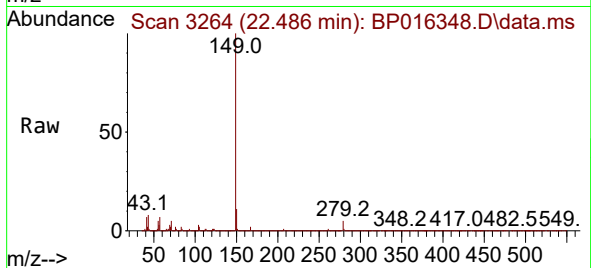
Instrument :

BNA\_P

ClientSampleId :

SSTD160609

Tgt Ion:149 Resp:14547026



#90

Benzo(b)fluoranthene

Concen: 155.227 ng/ul

RT: 23.410 min Scan# 3421

Delta R.T. 0.015 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

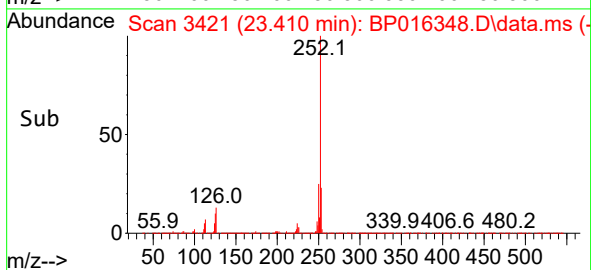
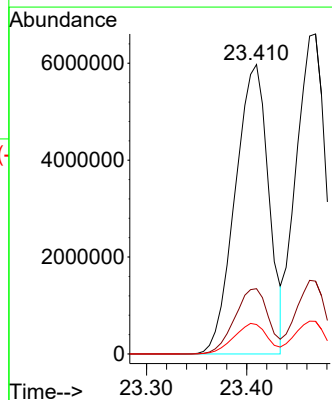
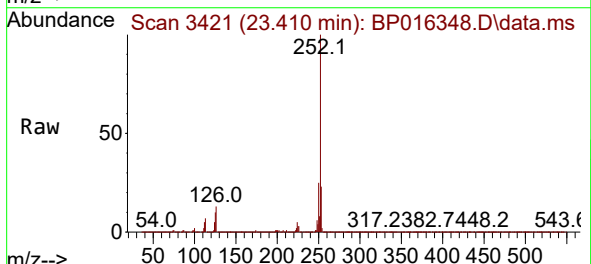
Tgt Ion:252 Resp:13899470

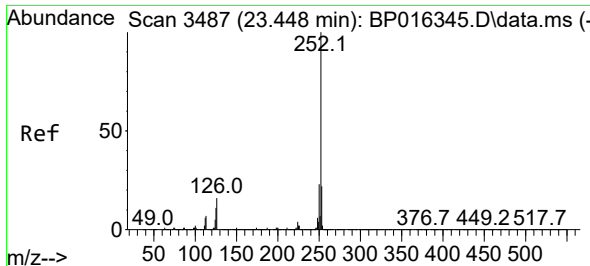
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 10.2 8.8 13.2

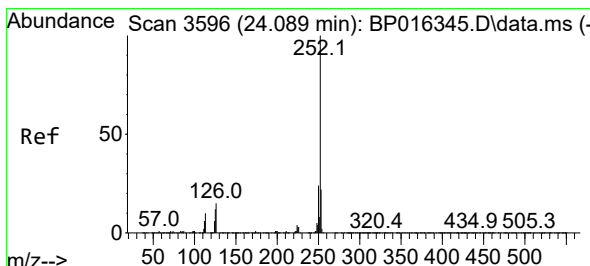
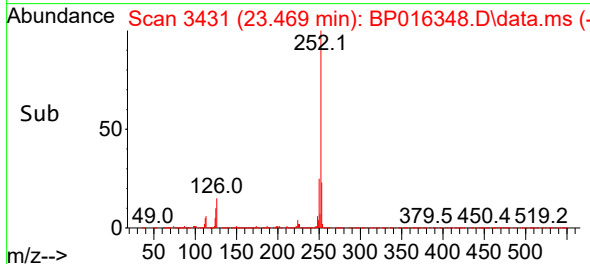
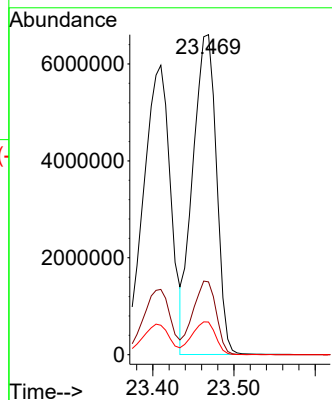
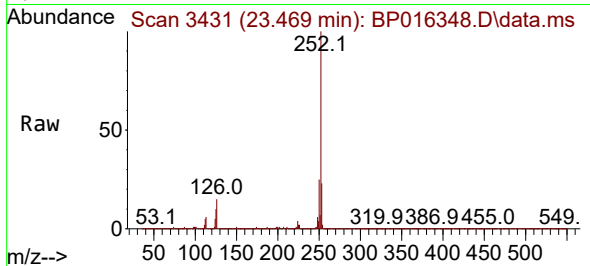




#91  
Benzo(k)fluoranthene  
Concen: 149.834 ng/ul  
RT: 23.469 min Scan# 341  
Delta R.T. 0.021 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

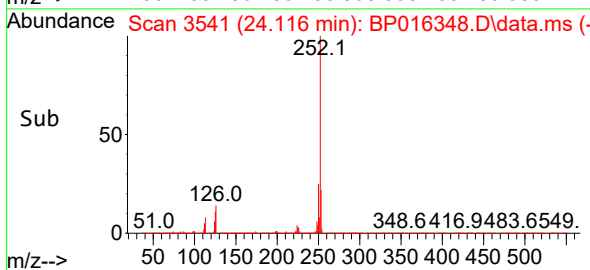
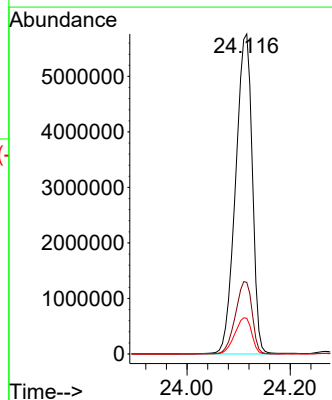
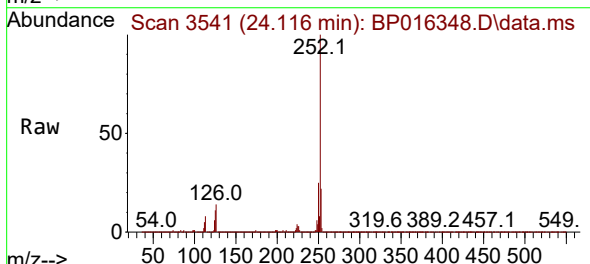
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160609

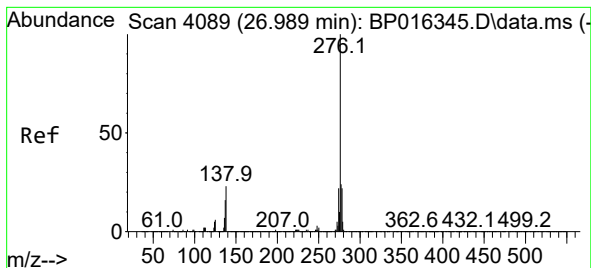
Tgt Ion:252 Resp:13351697  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.7 26.5  
125 10.2 9.0 13.6



#93  
Benzo(a)pyrene  
Concen: 152.781 ng/ul  
RT: 24.116 min Scan# 3541  
Delta R.T. 0.026 min  
Lab File: BP016348.D  
Acq: 25 Jul 2023 15:24

Tgt Ion:252 Resp:12884066  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.0 27.0  
125 11.2 9.4 14.0





#94

Indeno(1,2,3-cd)pyrene

Concen: 176.842 ng/ul

RT: 27.021 min Scan# 40

Delta R.T. 0.032 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

Instrument :

BNA\_P

ClientSampleId :

SSTD160609

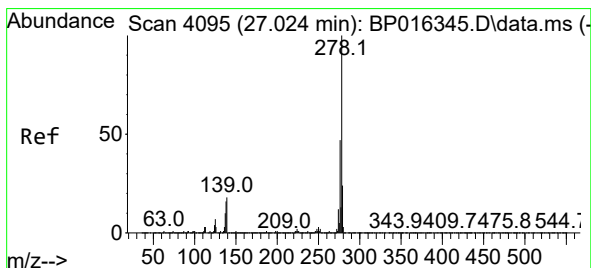
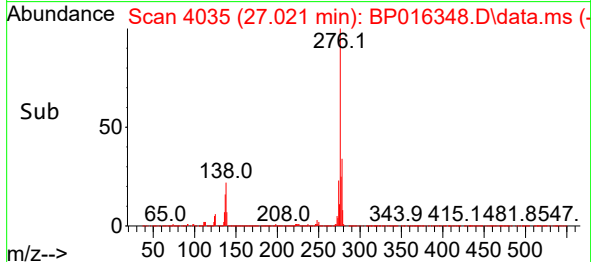
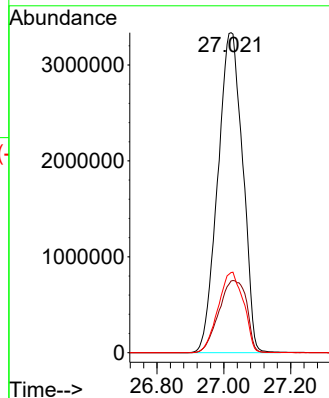
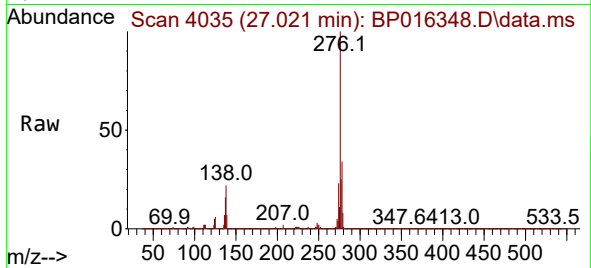
Tgt Ion:276 Resp:17220737

Ion Ratio Lower Upper

276 100

138 22.4 18.1 27.1

277 25.1 19.0 28.4



#95

Dibenzo(a,h)anthracene

Concen: 170.827 ng/ul

RT: 27.063 min Scan# 4042

Delta R.T. 0.038 min

Lab File: BP016348.D

Acq: 25 Jul 2023 15:24

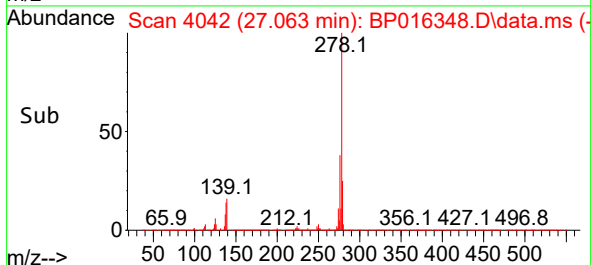
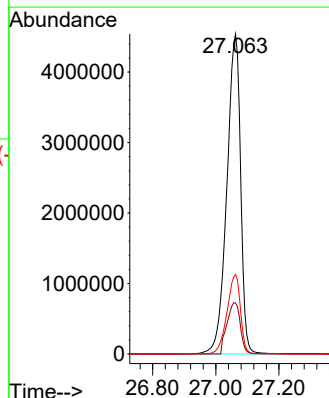
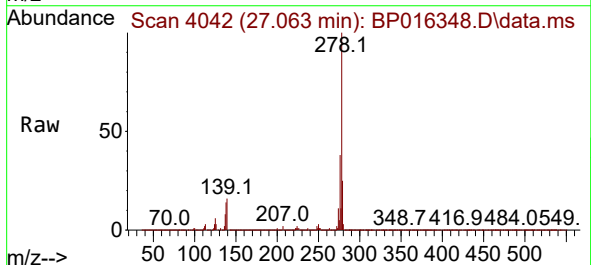
Tgt Ion:278 Resp:13758376

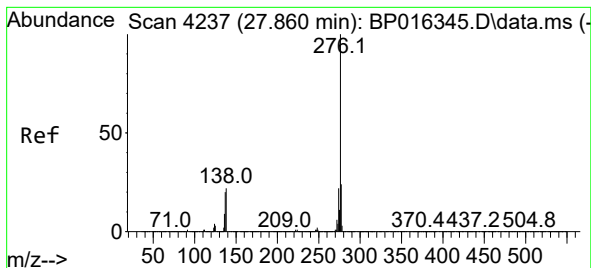
Ion Ratio Lower Upper

278 100

139 15.9 14.2 21.2

279 24.8 19.4 29.2





#96

Benzo(g,h,i)perylene

Concen: 181.718 ng/ul

RT: 27.904 min Scan# 41

Delta R.T. 0.044 min

Lab File: BP016348.D

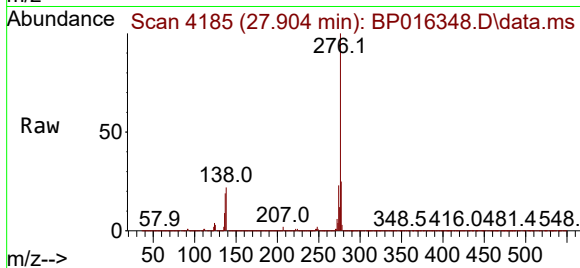
Acq: 25 Jul 2023 15:24

Instrument :

BNA\_P

ClientSampleId :

SSTD160609



Tgt Ion:276 Resp:14009401

Ion Ratio Lower Upper

276 100

138 22.4 17.8 26.6

277 24.5 19.0 28.4

