

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112122\  
 Data File : BP012685.D  
 Acq On : 21 Nov 2022 14:30  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Nov 21 22:51:15 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP112122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 21 22:44:58 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.034  | 152  | 332500   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.857 | 136  | 1445323  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.669 | 164  | 967771   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.427 | 188  | 2174927  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.515 | 240  | 2329834  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.039 | 264  | 2240995  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.575  | 112  | 1295267  | 70.402 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.181  | 99   | 1819478  | 71.009 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.204  | 82   | 2055123  | 89.402 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.157 | 330  | 802779   | 72.485 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.298 | 172  | 5381374  | 83.668 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.974 | 244  | 8885040  | 82.398 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.440  | 88   | 257848   | 34.897 | ng    | 100      |
| 3) Pyridine                   | 3.846  | 79   | 729149   | 31.261 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.758  | 42   | 360800   | 36.222 | ng    | 100      |
| 6) Aniline                    | 7.357  | 93   | 1163348  | 36.040 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.593  | 128  | 828727   | 36.479 | ng    | 100      |
| 9) Benzaldehyde               | 7.169  | 77   | 492136   | 32.933 | ng    | 100      |
| 10) Phenol                    | 7.210  | 94   | 1031063  | 35.718 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.452  | 93   | 871436   | 37.897 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.928  | 146  | 978531   | 38.812 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 8.069  | 146  | 1006951  | 39.169 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.393  | 146  | 977586   | 39.624 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.275  | 79   | 659759   | 34.559 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.569  | 45   | 1284628  | 39.594 | ng    | 100      |
| 17) 2-Methylphenol            | 8.469  | 107  | 725830   | 36.260 | ng    | 100      |
| 18) Hexachloroethane          | 9.128  | 117  | 364264   | 42.401 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.851  | 70   | 664219   | 38.138 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.804  | 107  | 994067   | 35.448 | ng    | 100      |
| 22) Acetophenone              | 8.863  | 105  | 1379916  | 38.248 | ng    | 100      |
| 24) Nitrobenzene              | 9.246  | 77   | 1054801  | 42.494 | ng    | 100      |
| 25) Isophorone                | 9.775  | 82   | 1940497  | 37.528 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.957  | 139  | 362538   | 33.681 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 10.016 | 122  | 697792   | 34.352 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.257 | 93   | 1130429  | 38.437 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.493 | 162  | 898201   | 38.043 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.716 | 180  | 1027517  | 40.545 | ng    | 100      |
| 31) Naphthalene               | 10.904 | 128  | 3107371  | 39.107 | ng    | 100      |
| 32) Benzoic acid              | 10.146 | 122  | 302570   | 19.024 | ng    | 100      |
| 33) 4-Chloroaniline           | 11.010 | 127  | 1191219  | 35.985 | ng    | 100      |
| 34) Hexachlorobutadiene       | 11.193 | 225  | 639835   | 42.734 | ng    | 100      |
| 35) Caprolactam               | 11.787 | 113  | 257943   | 33.552 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 12.116 | 107  | 928901   | 36.652 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.504 | 142  | 2249882  | 39.595 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.722 | 142  | 2206669  | 39.520 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.869 | 216  | 1203570  | 42.640 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.851 | 237  | 584655   | 54.459 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.104 | 196  | 777337   | 38.682 | ng    | 100      |

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 QLast Update : Mon Nov 21 22:44:58 2022  
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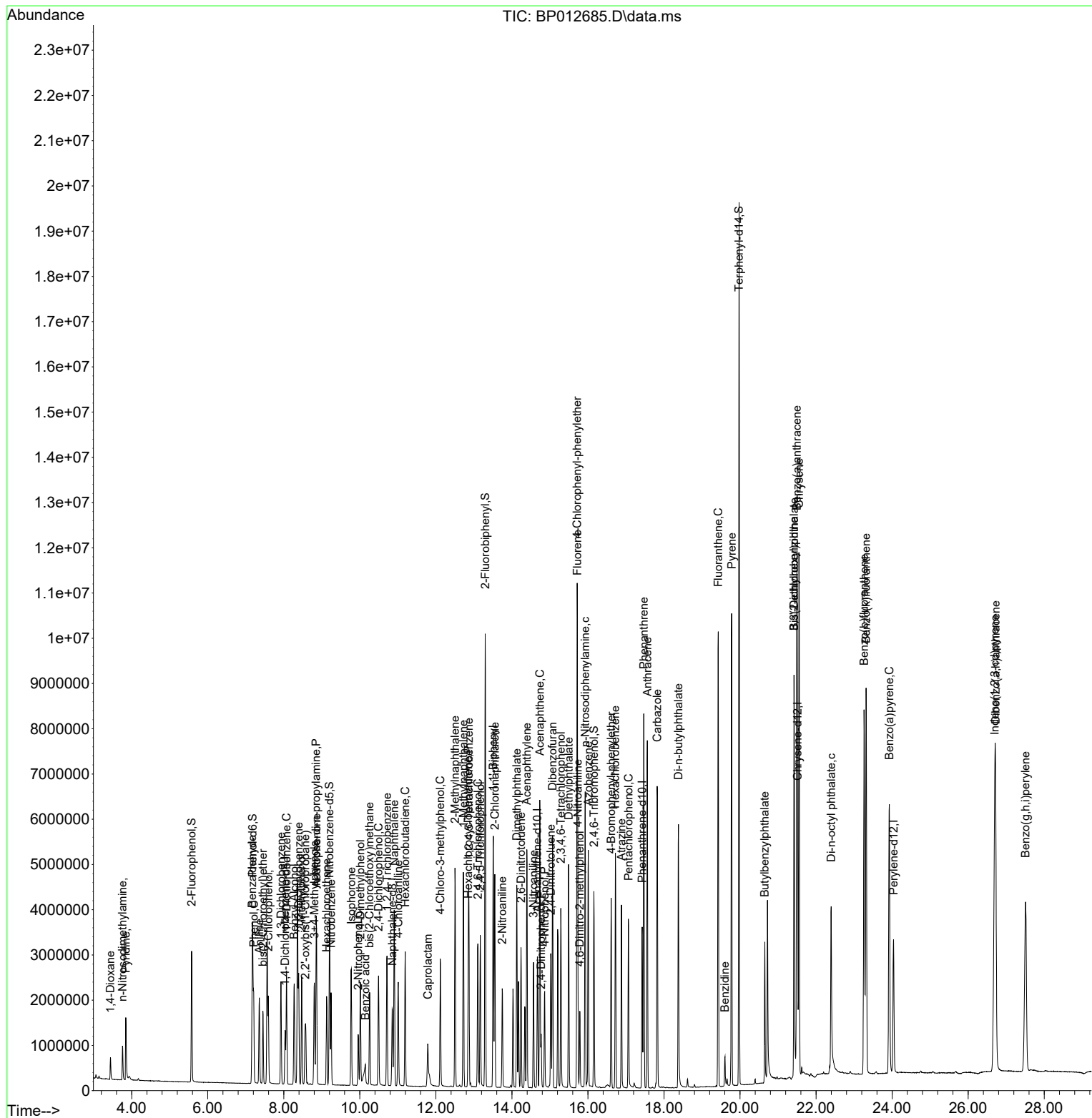
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.169 | 196  | 894897   | 40.249 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.510 | 154  | 2895872  | 40.016 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.551 | 162  | 2311524  | 40.225 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.745 | 65   | 541299   | 47.069 | ng    | 100      |
| 49) Acenaphthylene            | 14.392 | 152  | 3711952  | 39.579 | ng    | 100      |
| 50) Dimethylphthalate         | 14.128 | 163  | 2934586  | 38.497 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.239 | 165  | 617497   | 46.194 | ng    | 100      |
| 52) Acenaphthene              | 14.733 | 154  | 2353901  | 39.327 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.569 | 138  | 654319   | 42.744 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.769 | 184  | 234162   | 31.548 | ng    | 100      |
| 55) Dibenzofuran              | 15.069 | 168  | 3605413  | 39.903 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.863 | 139  | 533356   | 37.221 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 15.028 | 165  | 840252   | 47.257 | ng    | 100      |
| 58) Fluorene                  | 15.722 | 166  | 2965246  | 41.695 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.286 | 232  | 819009   | 40.918 | ng    | 100      |
| 60) Diethylphthalate          | 15.492 | 149  | 2863911  | 38.193 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.716 | 204  | 1455594  | 42.581 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.733 | 138  | 637409   | 42.563 | ng    | 100      |
| 63) Azobenzene                | 16.010 | 77   | 2857194  | 41.706 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.786 | 198  | 355040   | 33.241 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 15.928 | 169  | 2466778  | 38.058 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.610 | 248  | 835007   | 36.717 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.722 | 284  | 1075888  | 40.792 | ng    | 100      |
| 69) Atrazine                  | 16.880 | 200  | 710525   | 41.603 | ng    | 100      |
| 70) Pentachlorophenol         | 17.069 | 266  | 665842   | 38.897 | ng    | 100      |
| 71) Phenanthrene              | 17.469 | 178  | 4924073  | 39.914 | ng    | 100      |
| 72) Anthracene                | 17.563 | 178  | 4730107  | 39.741 | ng    | 100      |
| 73) Carbazole                 | 17.822 | 167  | 4289471  | 37.947 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.380 | 149  | 4340208  | 36.827 | ng    | 100      |
| 75) Fluoranthene              | 19.427 | 202  | 5991823  | 40.996 | ng    | 100      |
| 77) Benzidine                 | 19.604 | 184  | 443469   | 13.846 | ng    | 100      |
| 78) Pyrene                    | 19.780 | 202  | 6197584  | 37.641 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.651 | 149  | 681215   | 22.924 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.498 | 228  | 6384075  | 39.086 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.421 | 252  | 1273435  | 30.974 | ng    | 100      |
| 83) Chrysene                  | 21.551 | 228  | 6065151  | 39.160 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.421 | 149  | 1419282  | 26.355 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.398 | 149  | 2772584  | 24.335 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.698 | 276  | 6844292  | 41.951 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.262 | 252  | 6182591  | 41.672 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.315 | 252  | 6127625  | 41.566 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.927 | 252  | 4981520  | 40.461 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.721 | 278  | 5742344  | 42.564 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 27.509 | 276  | 5282676  | 40.315 | ng    | 100      |

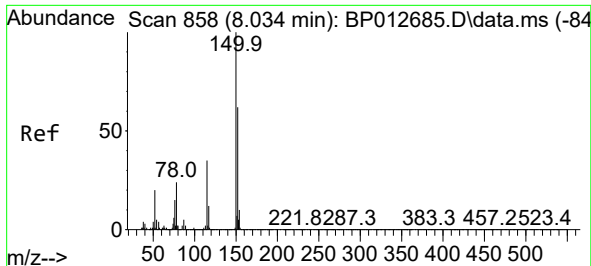
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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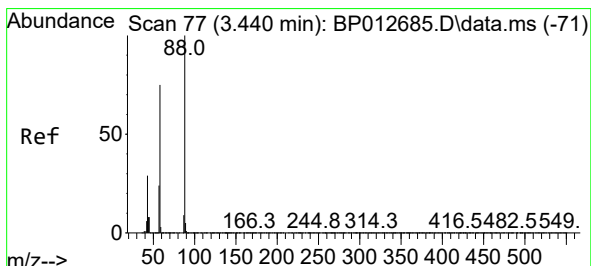
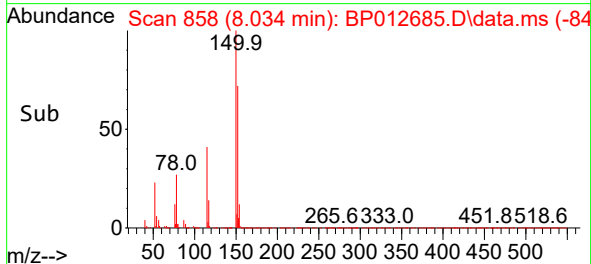
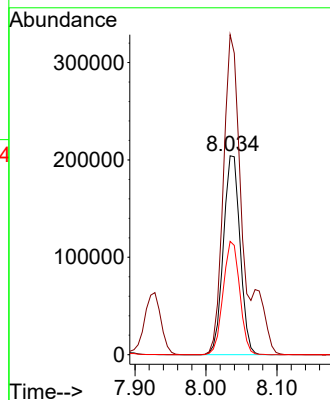
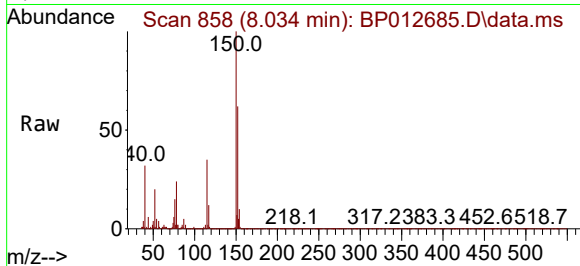




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.034 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BP012685.D  
 Acq: 21 Nov 2022 14:30

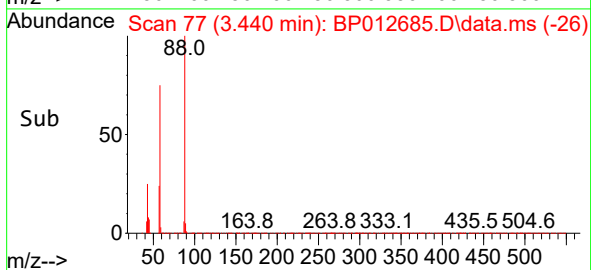
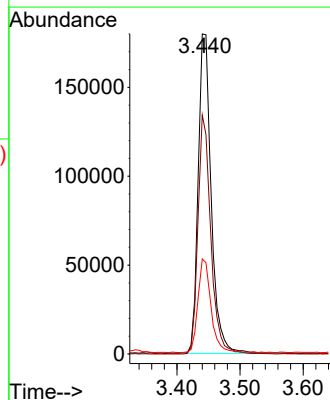
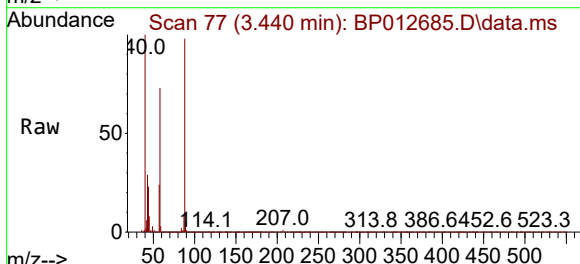
Instrument :  
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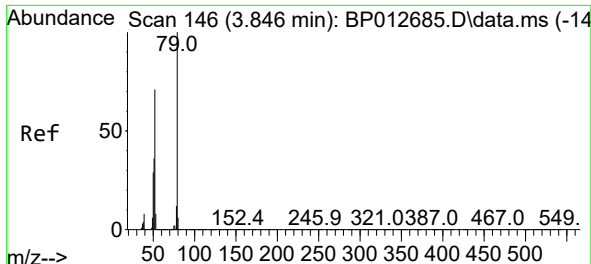
Tgt Ion:152 Resp: 332500  
 Ion Ratio Lower Upper  
 152 100  
 150 160.9 128.7 193.1  
 115 56.9 45.5 68.3



#2  
 1,4-Dioxane  
 Concen: 34.897 ng  
 RT: 3.440 min Scan# 77  
 Delta R.T. 0.000 min  
 Lab File: BP012685.D  
 Acq: 21 Nov 2022 14:30

Tgt Ion: 88 Resp: 257848  
 Ion Ratio Lower Upper  
 88 100  
 58 73.4 58.7 88.1  
 43 29.3 23.4 35.2

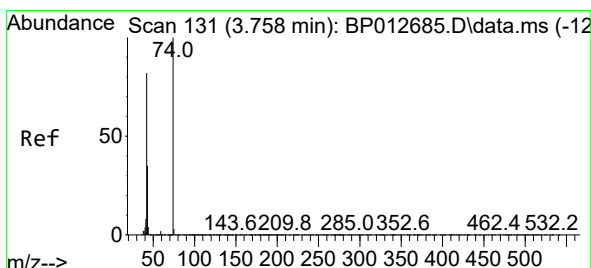
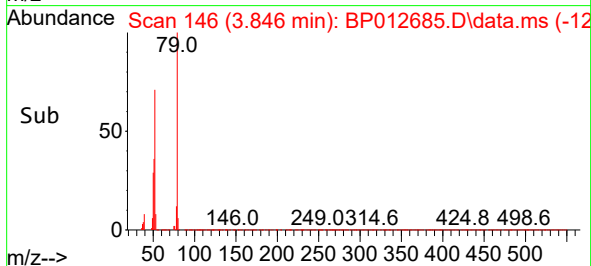
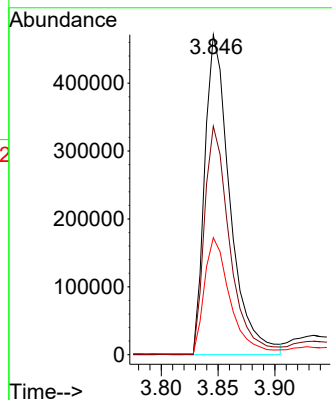
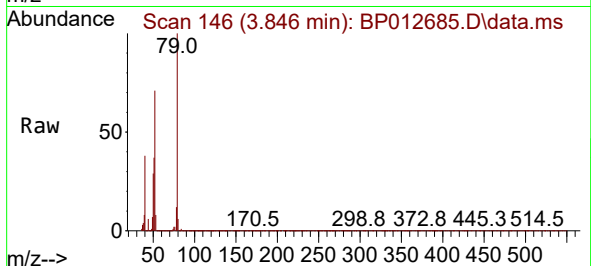




#3  
Pyridine  
Concen: 31.261 ng  
RT: 3.846 min Scan# 146  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

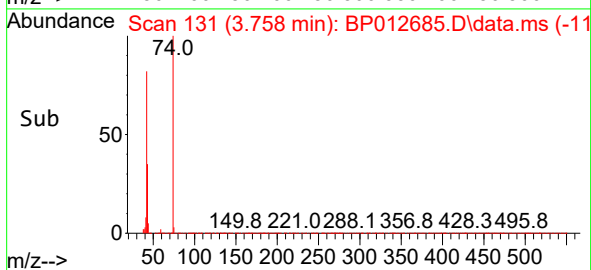
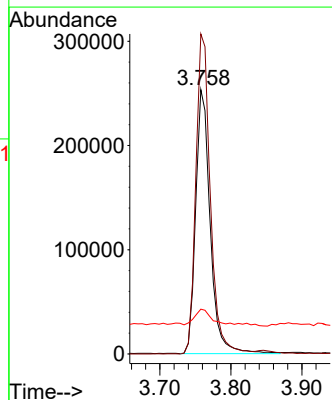
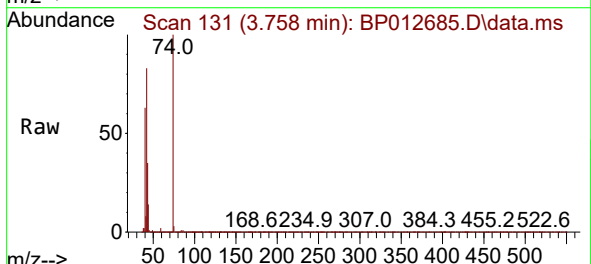
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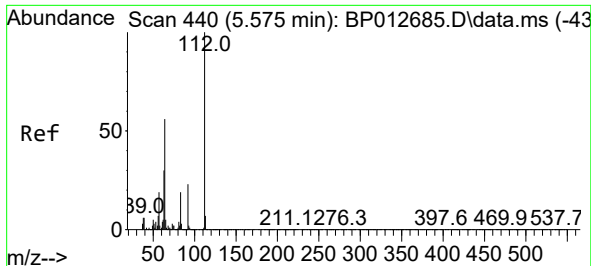
Tgt Ion: 79 Resp: 729149  
Ion Ratio Lower Upper  
79 100  
52 71.4 57.1 85.7  
51 36.6 29.3 43.9



#4  
n-Nitrosodimethylamine  
Concen: 36.222 ng  
RT: 3.758 min Scan# 131  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion: 42 Resp: 360800  
Ion Ratio Lower Upper  
42 100  
74 121.1 96.9 145.3  
44 17.0 13.6 20.4

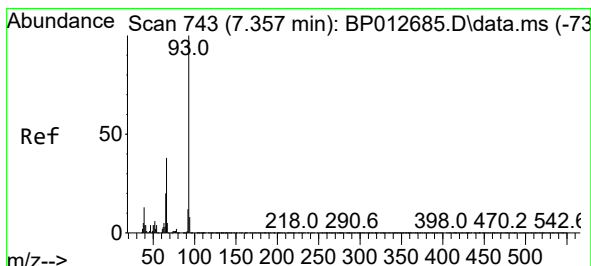
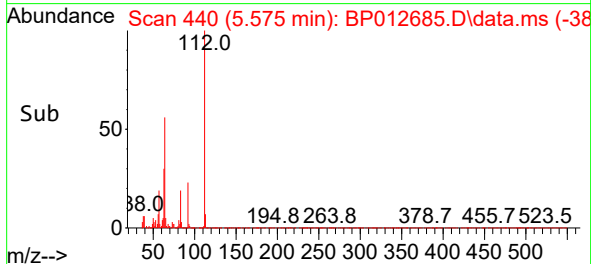
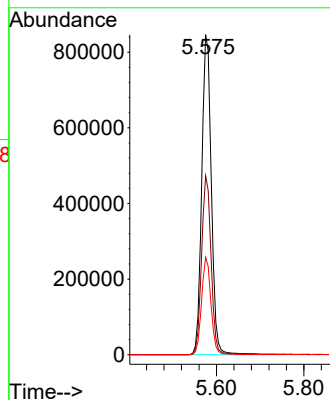
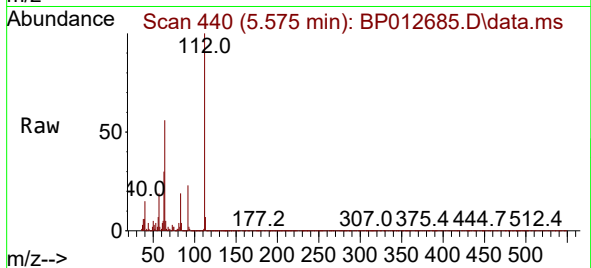




#5  
2-Fluorophenol  
Concen: 70.402 ng  
RT: 5.575 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

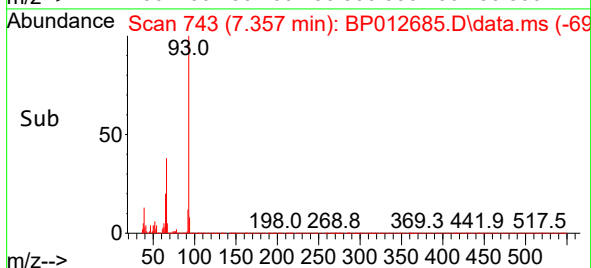
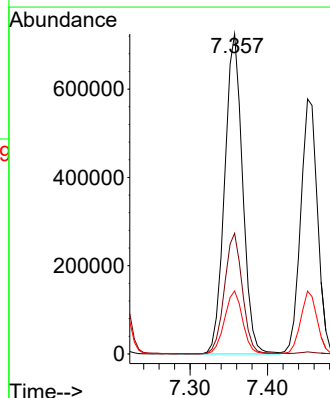
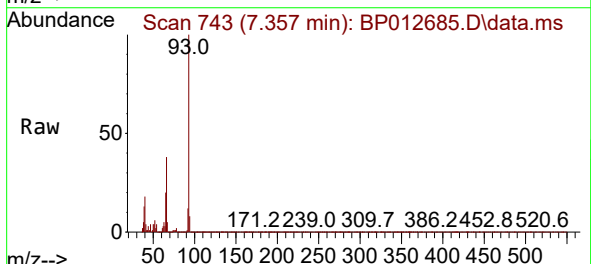
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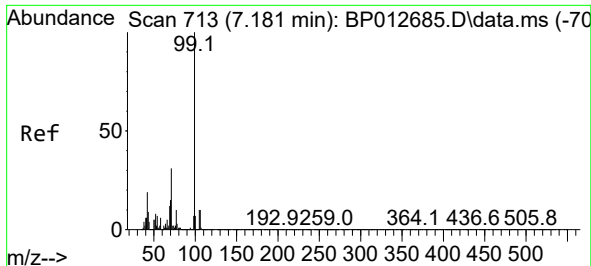
Tgt Ion:112 Resp: 1295267  
Ion Ratio Lower Upper  
112 100  
64 55.9 44.7 67.1  
63 30.4 24.3 36.5



#6  
Aniline  
Concen: 36.040 ng  
RT: 7.357 min Scan# 743  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
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Tgt Ion: 93 Resp: 1163348  
Ion Ratio Lower Upper  
93 100  
66 37.7 30.2 45.2  
65 19.7 15.8 23.6

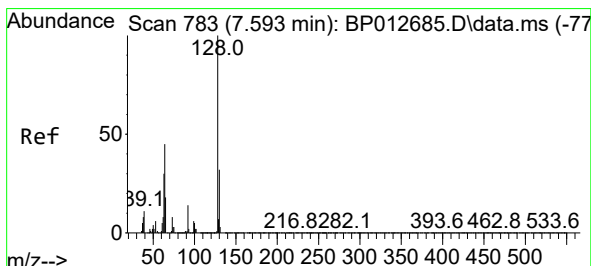
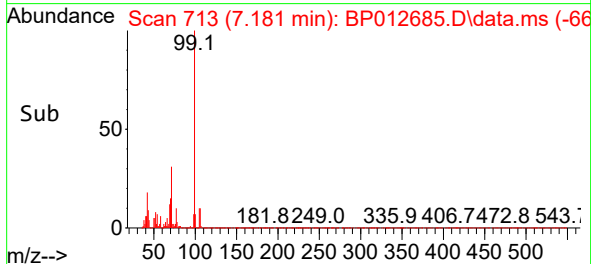
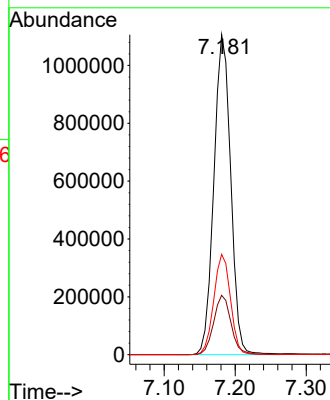
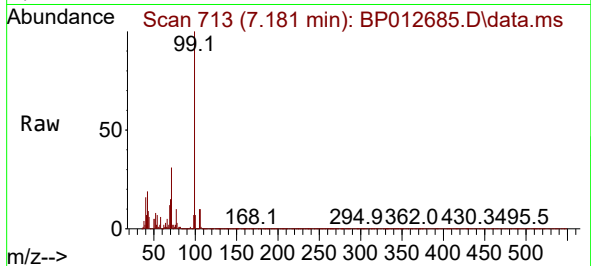




#7  
Phenol-d6  
Concen: 71.009 ng  
RT: 7.181 min Scan# 713  
Delta R.T. 0.000 min  
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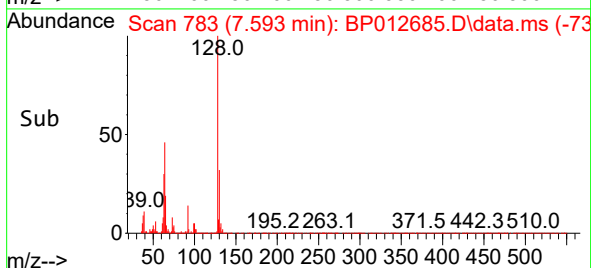
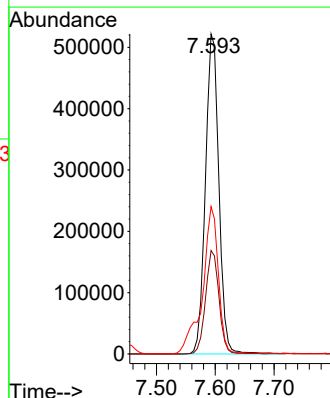
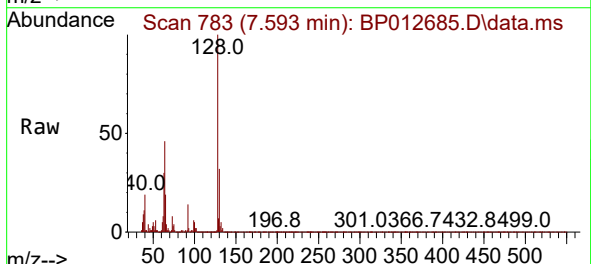
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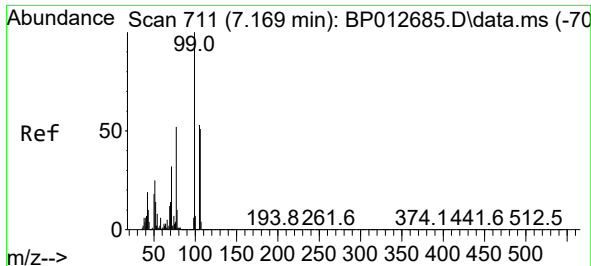
Tgt Ion: 99 Resp: 1819478  
Ion Ratio Lower Upper  
99 100  
42 18.5 14.8 22.2  
71 31.3 25.0 37.6



#8  
2-Chlorophenol  
Concen: 36.479 ng  
RT: 7.593 min Scan# 783  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
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Tgt Ion:128 Resp: 828727  
Ion Ratio Lower Upper  
128 100  
130 32.3 12.3 52.3  
64 46.1 26.1 66.1

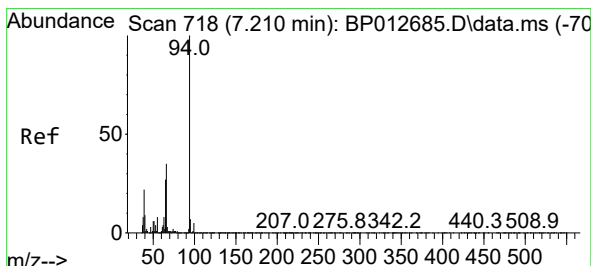
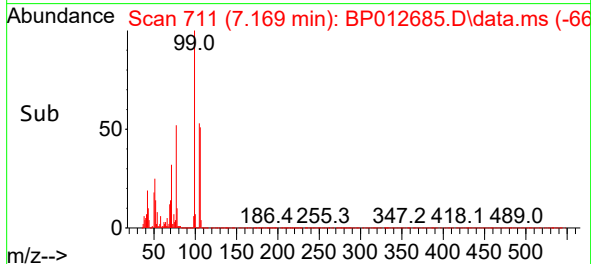
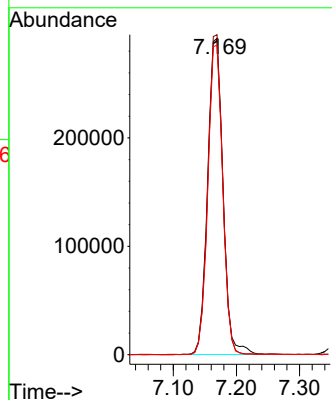
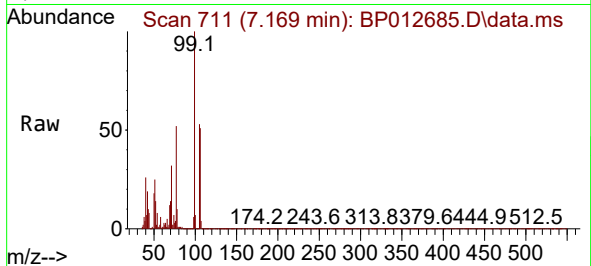




#9  
Benzaldehyde  
Concen: 32.933 ng  
RT: 7.169 min Scan# 711  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

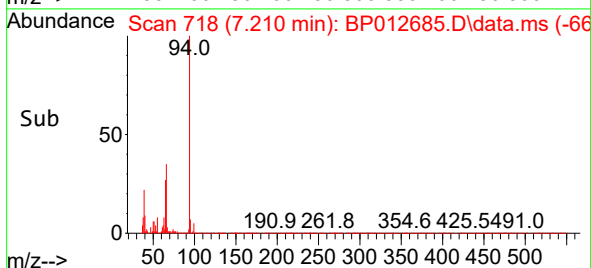
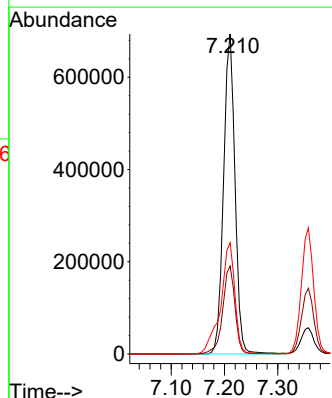
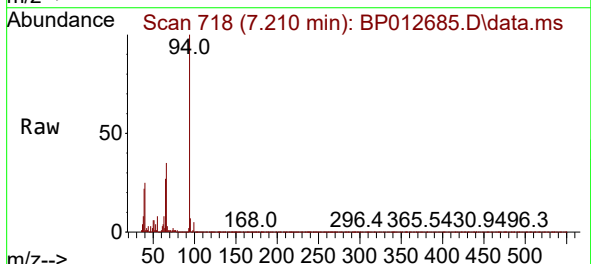
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

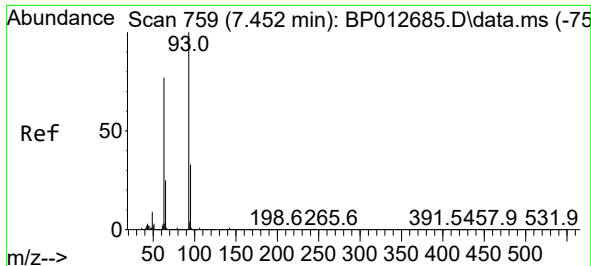
Tgt Ion: 77 Resp: 492136  
Ion Ratio Lower Upper  
77 100  
105 101.2 81.2 121.2  
106 97.9 77.9 117.9



#10  
Phenol  
Concen: 35.718 ng  
RT: 7.210 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion: 94 Resp: 1031063  
Ion Ratio Lower Upper  
94 100  
65 27.4 7.4 47.4  
66 34.8 14.8 54.8

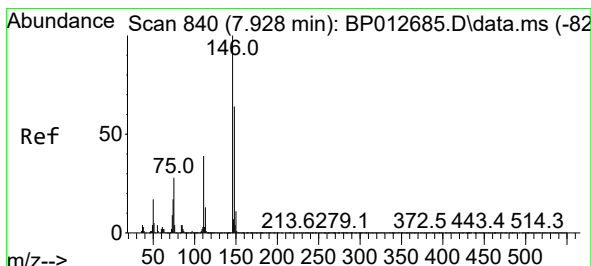
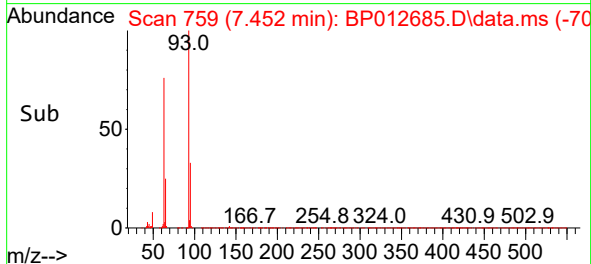
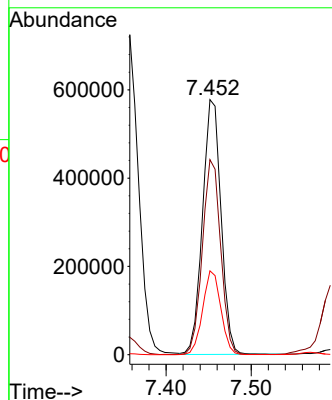
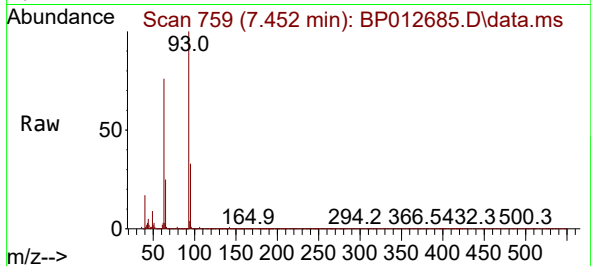




#11  
 bis(2-Chloroethyl)ether  
 Concen: 37.897 ng  
 RT: 7.452 min Scan# 759  
 Delta R.T. 0.000 min  
 Lab File: BP012685.D  
 Acq: 21 Nov 2022 14:30

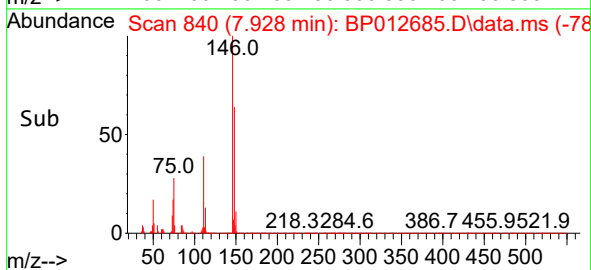
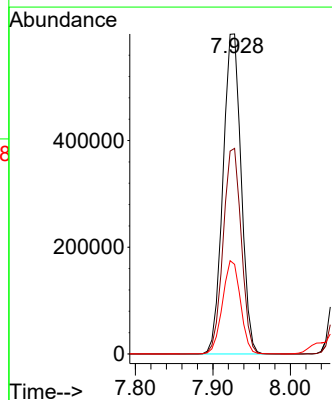
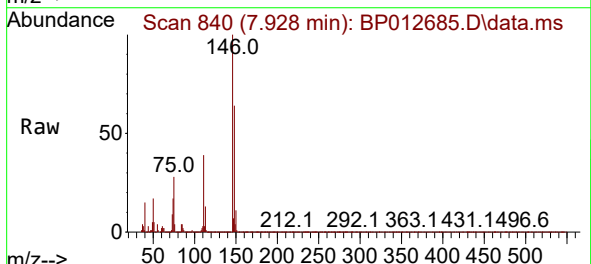
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

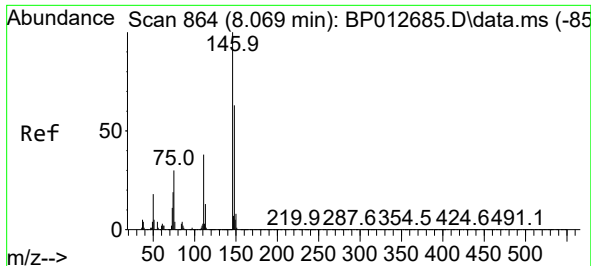
Tgt Ion: 93 Resp: 871436  
 Ion Ratio Lower Upper  
 93 100  
 63 76.4 56.4 96.4  
 95 32.9 12.9 52.9



#12  
 1,3-Dichlorobenzene  
 Concen: 38.812 ng  
 RT: 7.928 min Scan# 840  
 Delta R.T. 0.000 min  
 Lab File: BP012685.D  
 Acq: 21 Nov 2022 14:30

Tgt Ion: 146 Resp: 978531  
 Ion Ratio Lower Upper  
 146 100  
 148 64.2 51.4 77.0  
 75 28.0 22.4 33.6

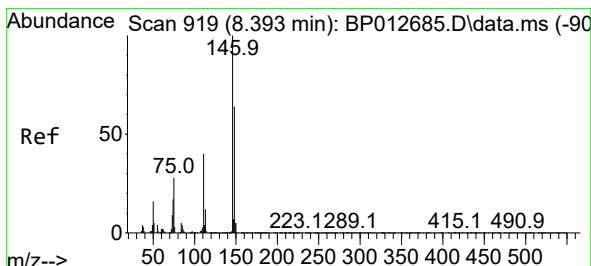
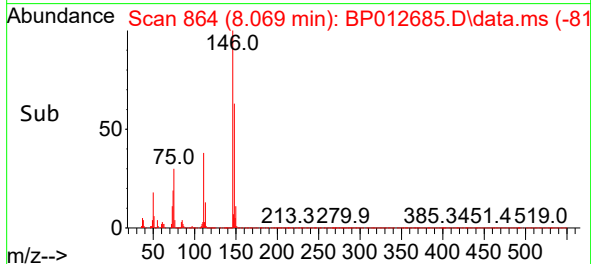
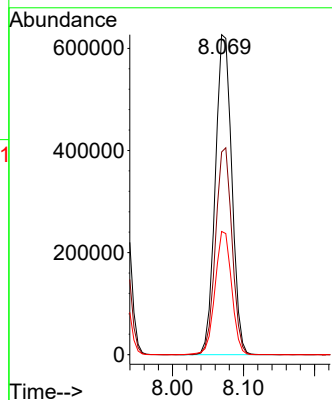
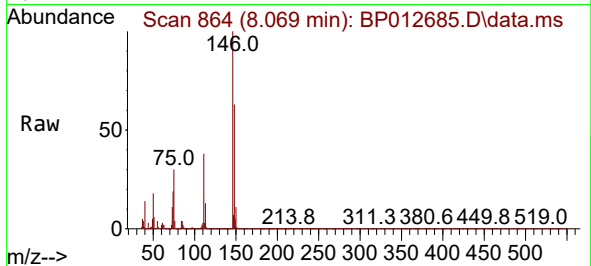




#13  
1,4-Dichlorobenzene  
Concen: 39.169 ng  
RT: 8.069 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

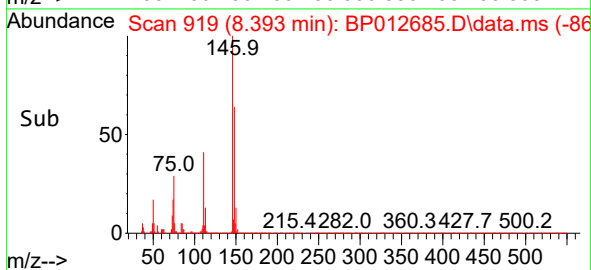
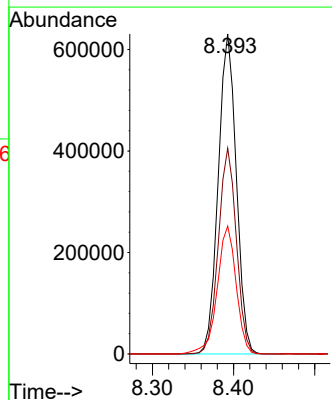
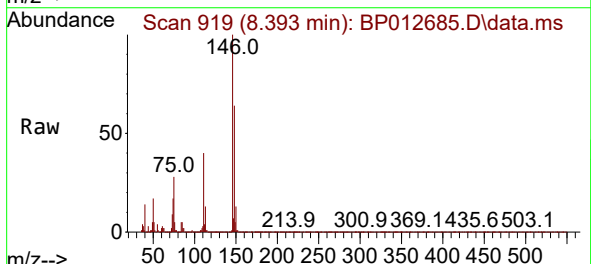
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

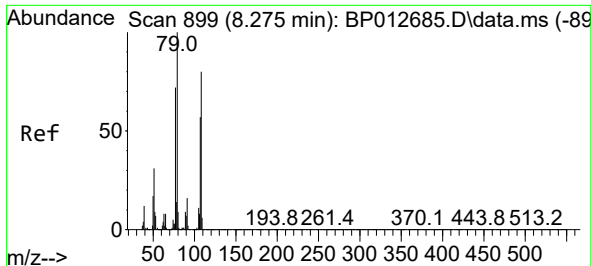
Tgt Ion:146 Resp: 1006951  
Ion Ratio Lower Upper  
146 100  
148 63.4 50.7 76.1  
111 38.5 30.8 46.2



#14  
1,2-Dichlorobenzene  
Concen: 39.624 ng  
RT: 8.393 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:146 Resp: 977586  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.4 77.2  
111 40.0 32.0 48.0

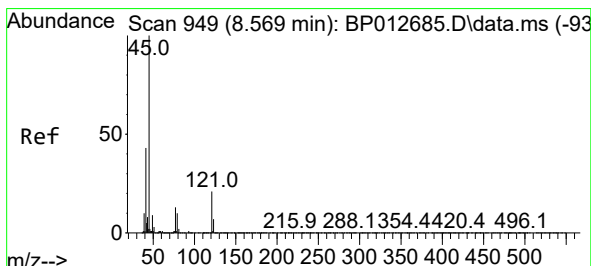
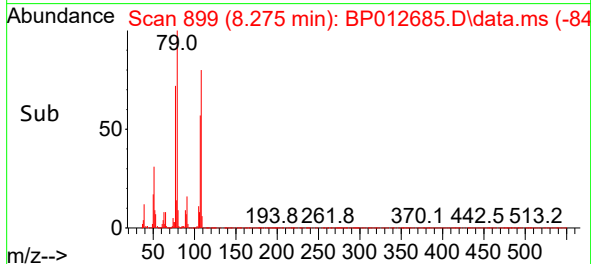
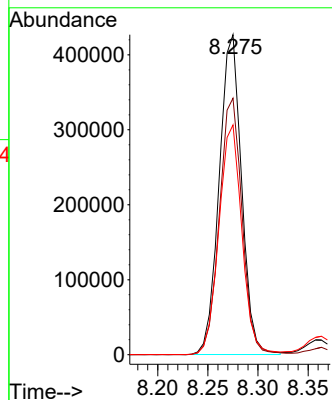
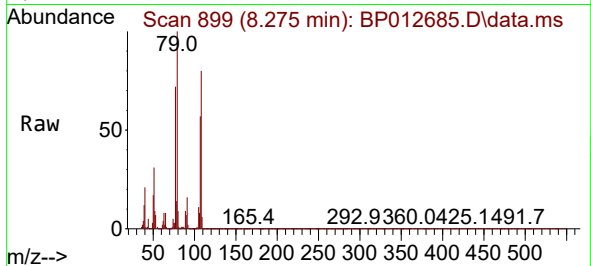




#15  
Benzyl Alcohol  
Concen: 34.559 ng  
RT: 8.275 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

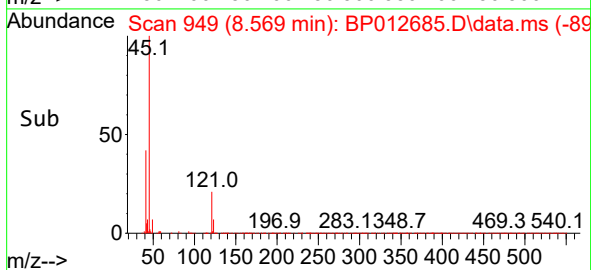
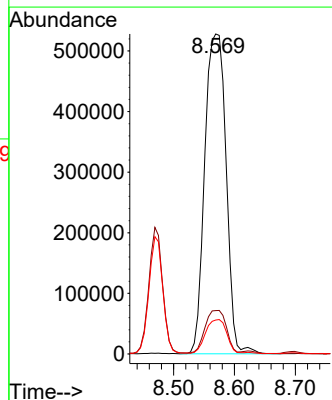
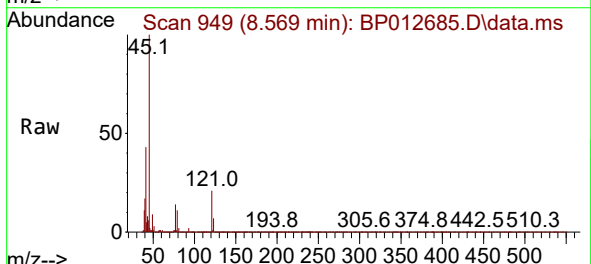
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

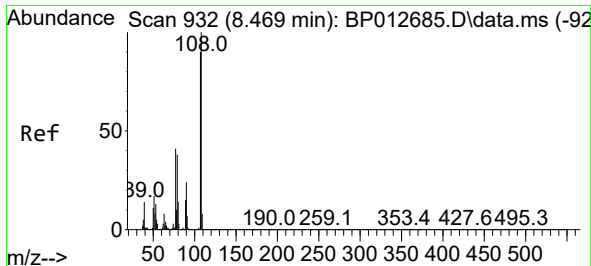
Tgt Ion: 79 Resp: 659759  
Ion Ratio Lower Upper  
79 100  
108 80.2 64.2 96.2  
77 71.8 57.4 86.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.594 ng  
RT: 8.569 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion: 45 Resp: 1284628  
Ion Ratio Lower Upper  
45 100  
77 13.6 0.0 33.6  
79 10.6 0.0 30.6

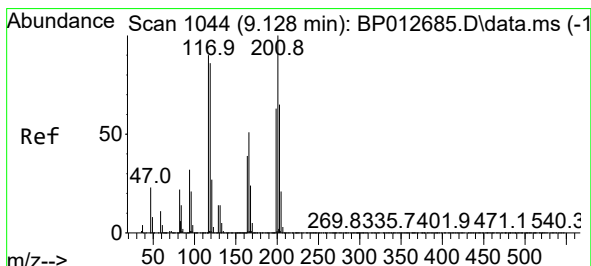
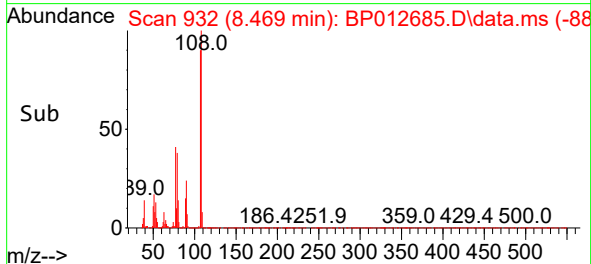
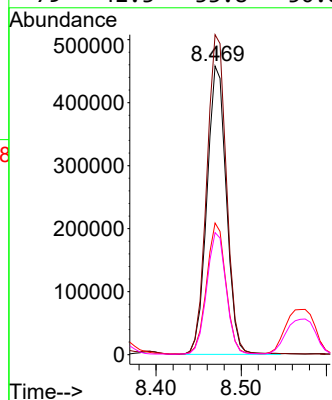
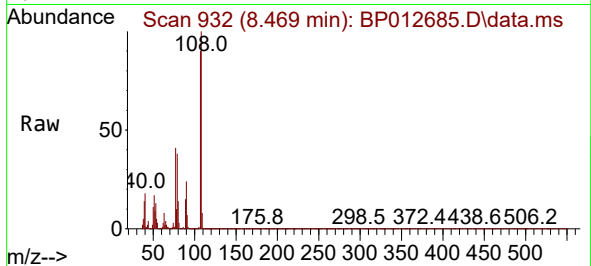




#17  
2-Methylphenol  
Concen: 36.260 ng  
RT: 8.469 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

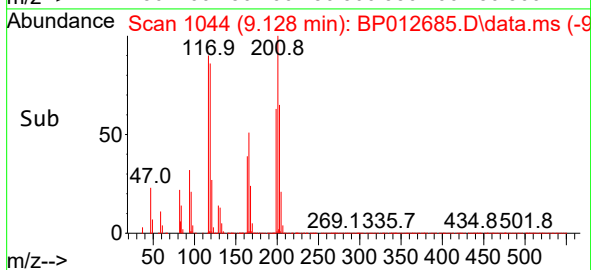
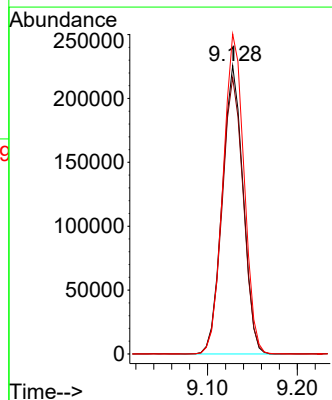
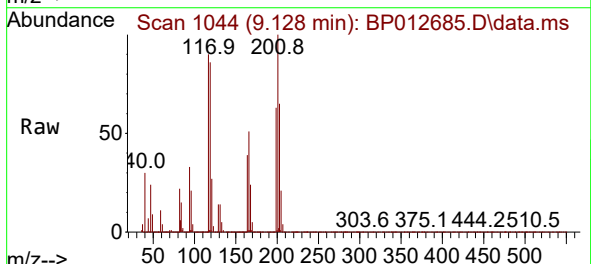
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

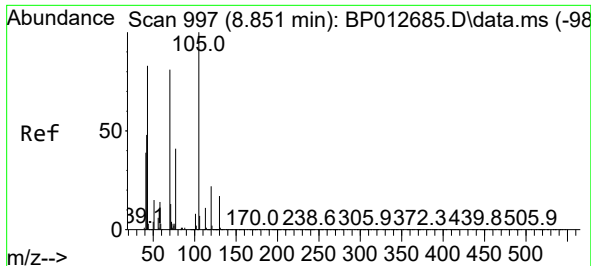
Tgt Ion:107 Resp: 725830  
Ion Ratio Lower Upper  
107 100  
108 110.9 88.7 133.1  
77 45.6 36.5 54.7  
79 42.3 33.8 50.8



#18  
Hexachloroethane  
Concen: 42.401 ng  
RT: 9.128 min Scan# 1044  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:117 Resp: 364264  
Ion Ratio Lower Upper  
117 100  
119 95.8 76.6 115.0  
201 111.0 88.8 133.2

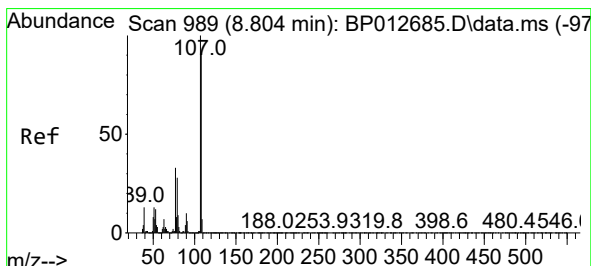
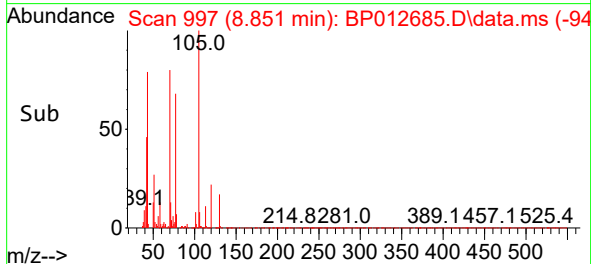
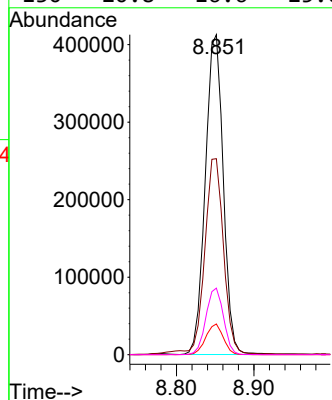
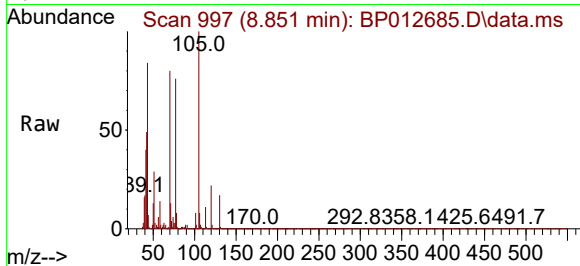




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.138 ng  
RT: 8.851 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

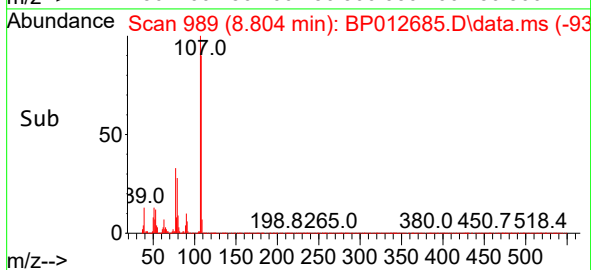
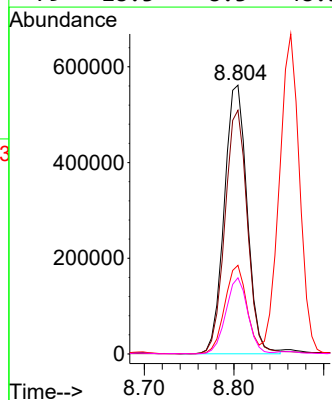
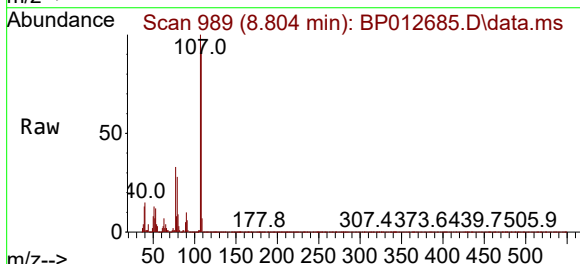
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

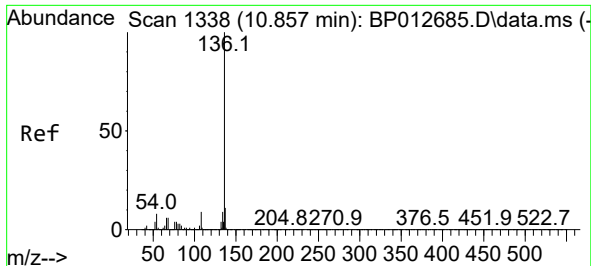
Tgt Ion: 70 Resp: 664219  
Ion Ratio Lower Upper  
70 100  
42 61.2 49.0 73.4  
101 9.6 7.7 11.5  
130 20.8 16.6 25.0



#20  
3+4-Methylphenols  
Concen: 35.448 ng  
RT: 8.804 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion: 107 Resp: 994067  
Ion Ratio Lower Upper  
107 100  
108 90.6 70.6 110.6  
77 33.0 13.0 53.0  
79 28.3 8.3 48.3



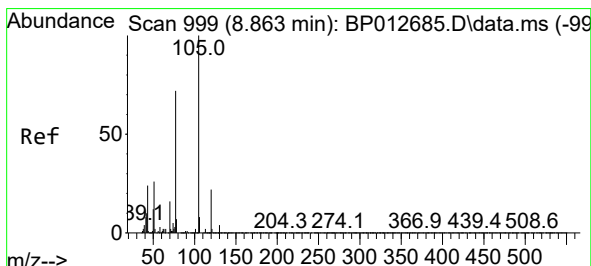
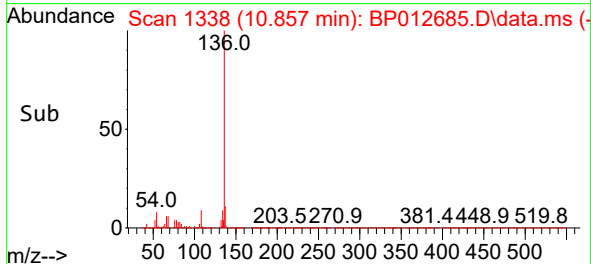
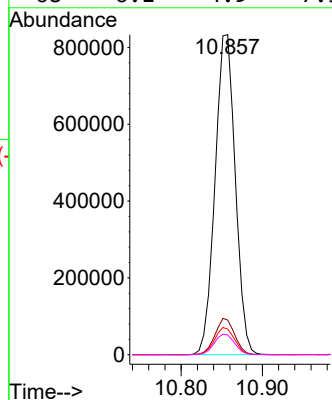
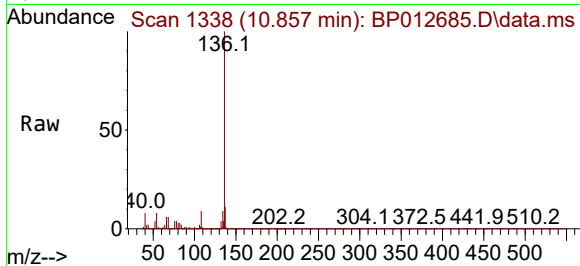


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.857 min Scan# 1338  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:136 Resp: 1445323

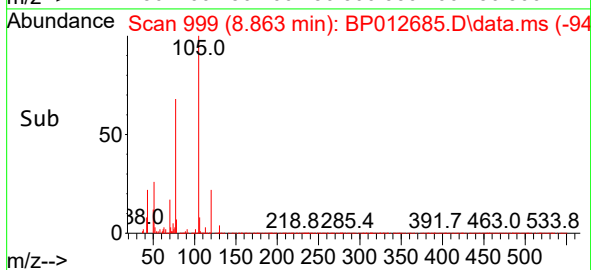
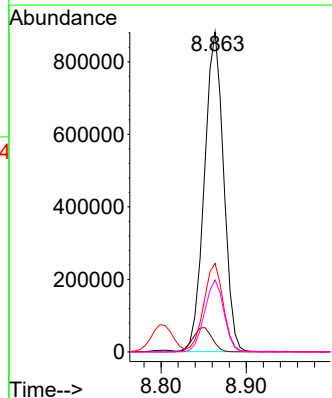
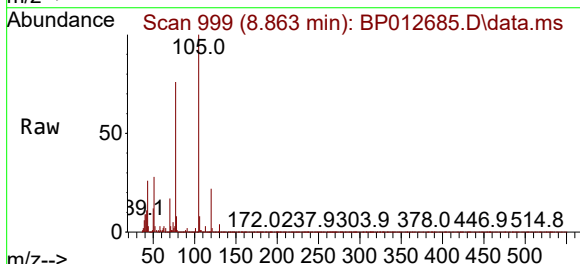
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.8  | 8.6   | 13.0  |
| 54  | 8.0   | 6.4   | 9.6   |
| 68  | 6.1   | 4.9   | 7.3   |

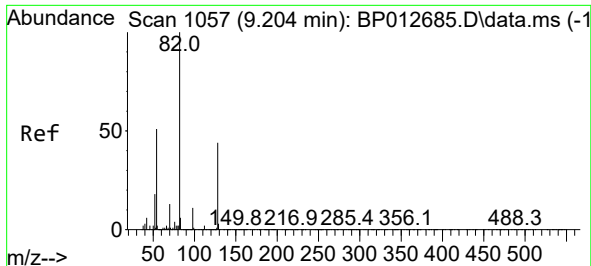


#22  
Acetophenone  
Concen: 38.248 ng  
RT: 8.863 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:105 Resp: 1379916

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 2.8   | 2.2   | 3.4   |
| 51  | 27.7  | 22.2  | 33.2  |
| 120 | 22.5  | 18.0  | 27.0  |





#23

Nitrobenzene-d5

Concen: 89.402 ng

RT: 9.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

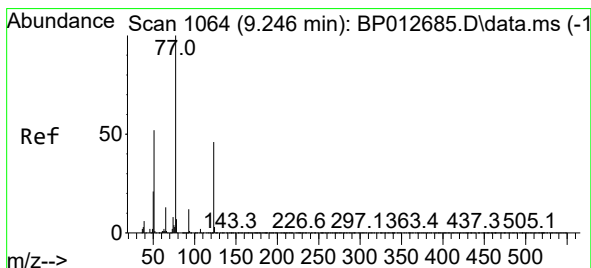
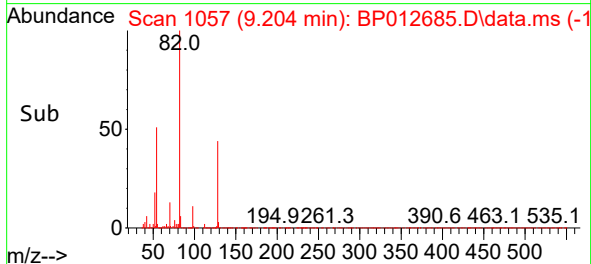
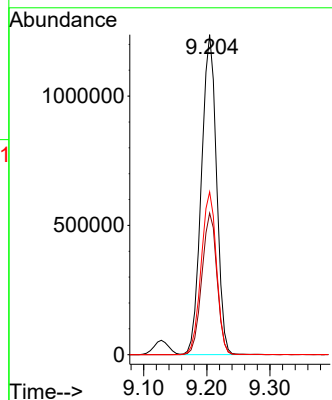
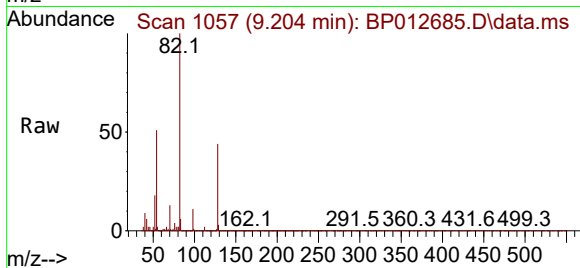
Tgt Ion: 82 Resp: 2055123

Ion Ratio Lower Upper

82 100

128 44.3 35.4 53.2

54 50.9 40.7 61.1



#24

Nitrobenzene

Concen: 42.494 ng

RT: 9.246 min Scan# 1064

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

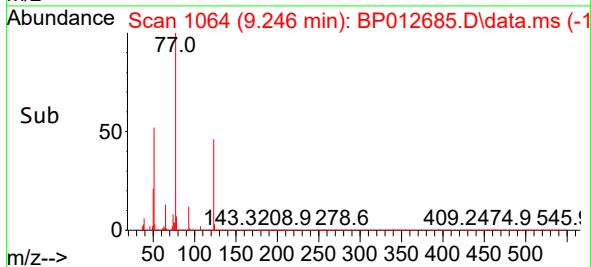
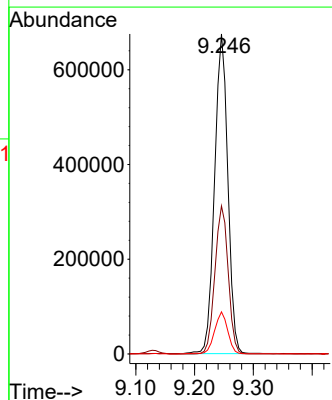
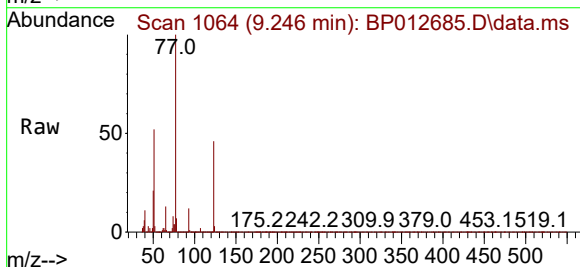
Tgt Ion: 77 Resp: 1054801

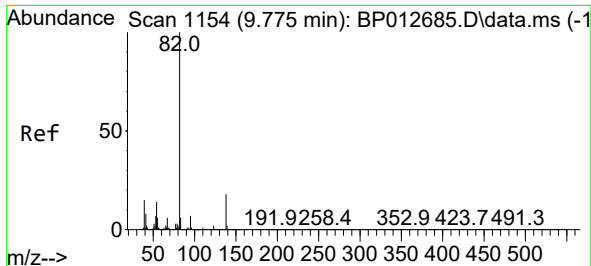
Ion Ratio Lower Upper

77 100

123 46.3 37.0 55.6

65 13.2 10.6 15.8

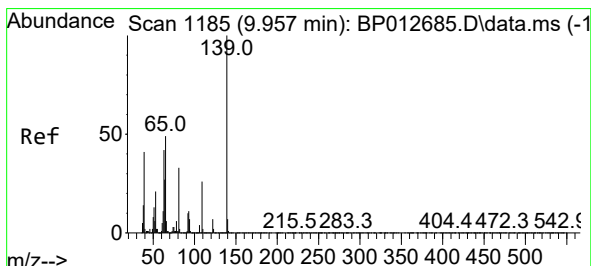
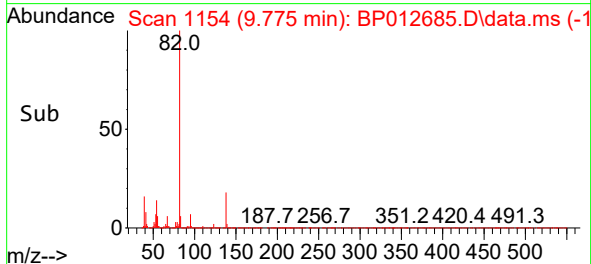
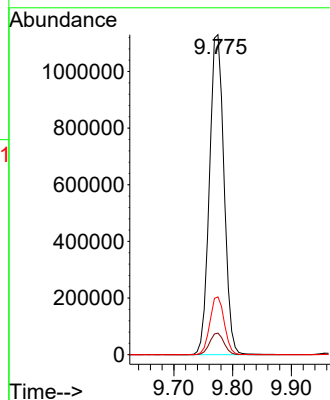
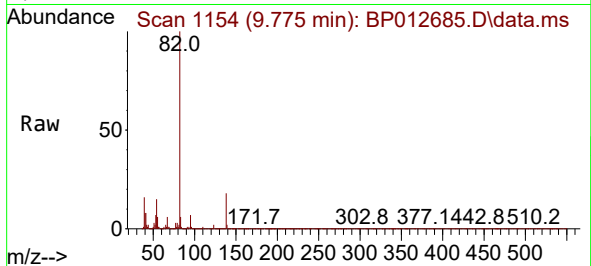




#25  
Isophorone  
Concen: 37.528 ng  
RT: 9.775 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

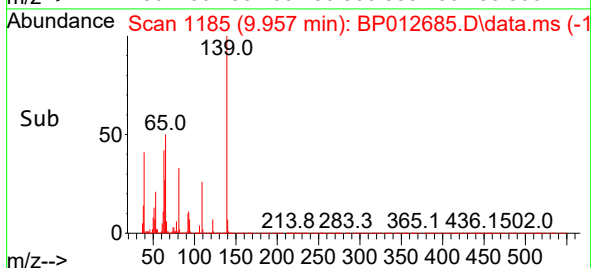
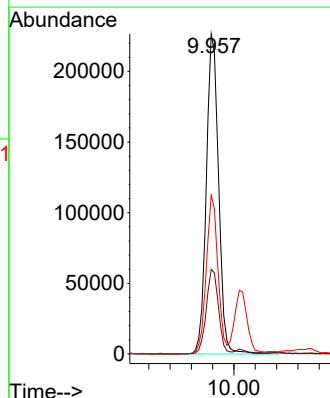
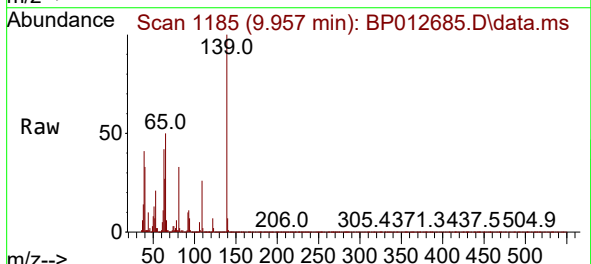
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

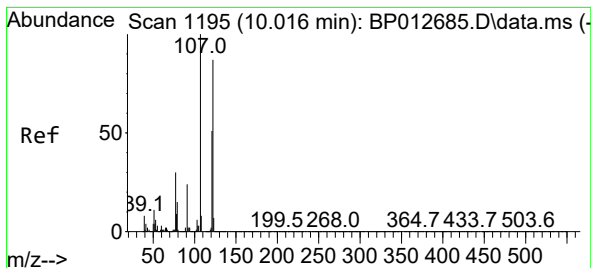
Tgt Ion: 82 Resp: 1940497  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.4 8.0  
138 18.1 14.5 21.7



#26  
2-Nitrophenol  
Concen: 33.681 ng  
RT: 9.957 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion: 139 Resp: 362538  
Ion Ratio Lower Upper  
139 100  
109 26.5 21.2 31.8  
65 49.6 39.7 59.5

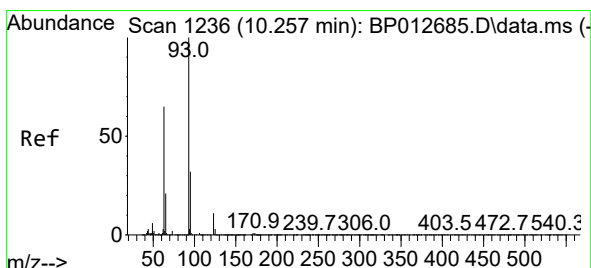
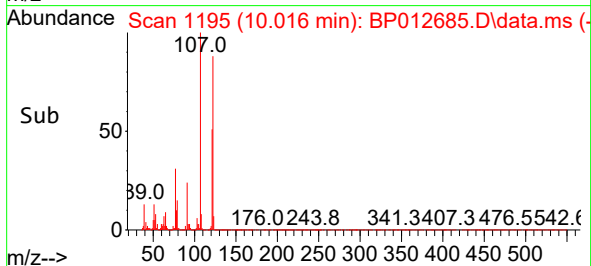
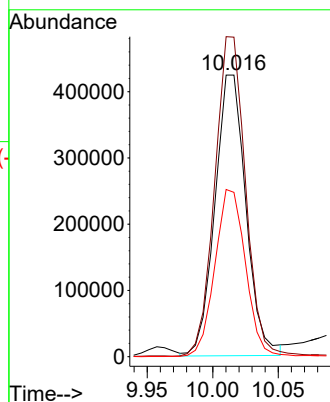
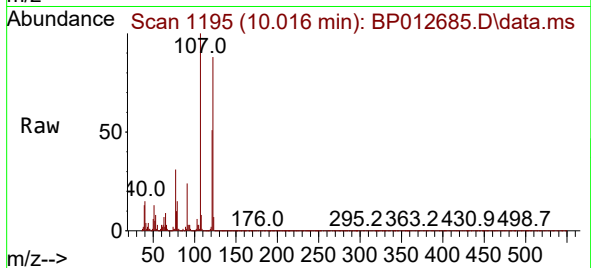




#27  
2,4-Dimethylphenol  
Concen: 34.352 ng  
RT: 10.016 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

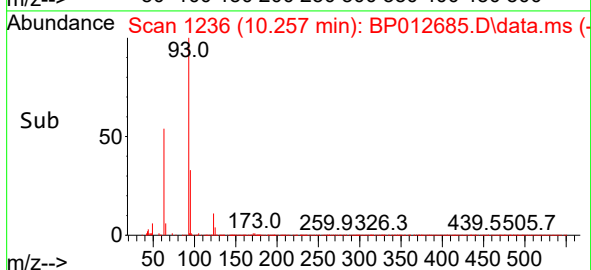
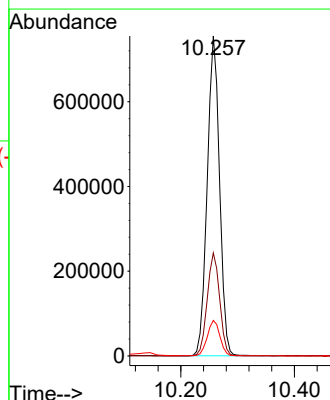
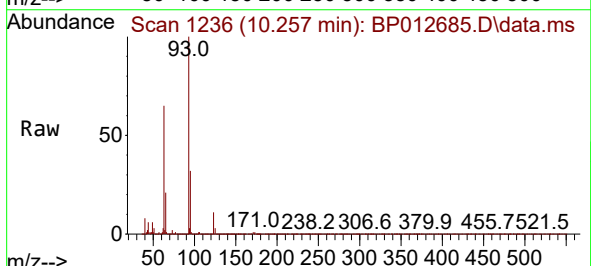
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

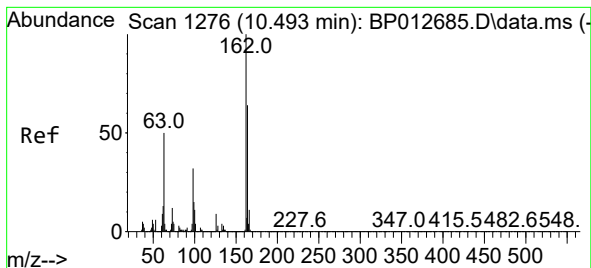
Tgt Ion:122 Resp: 697792  
Ion Ratio Lower Upper  
122 100  
107 113.4 90.7 136.1  
121 58.3 46.6 70.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.437 ng  
RT: 10.257 min Scan# 1236  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion: 93 Resp: 1130429  
Ion Ratio Lower Upper  
93 100  
95 32.2 25.8 38.6  
123 11.1 8.9 13.3

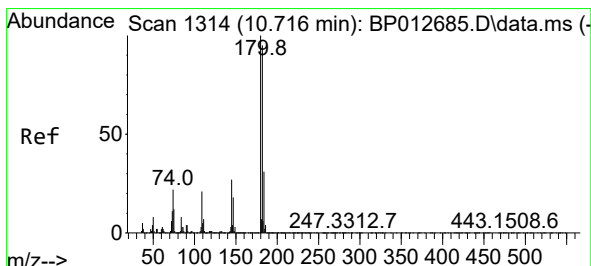
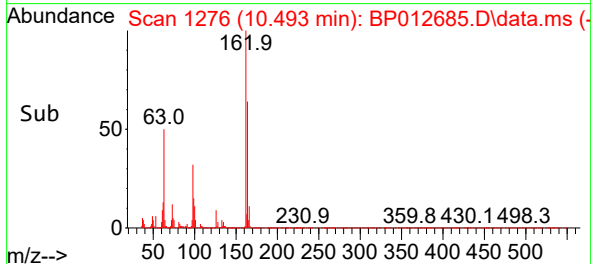
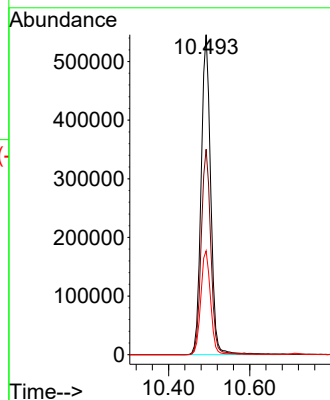
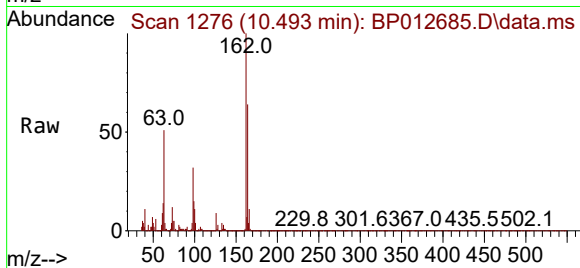




#29  
2,4-Dichlorophenol  
Concen: 38.043 ng  
RT: 10.493 min Scan# 1276  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

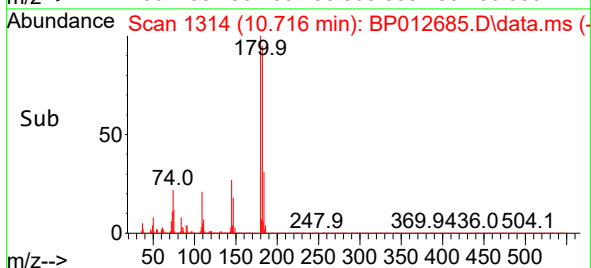
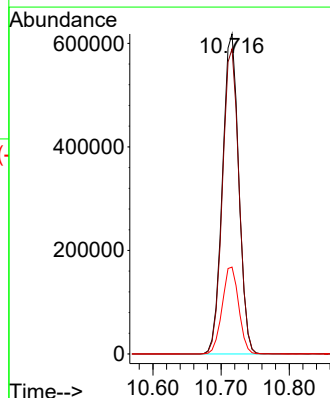
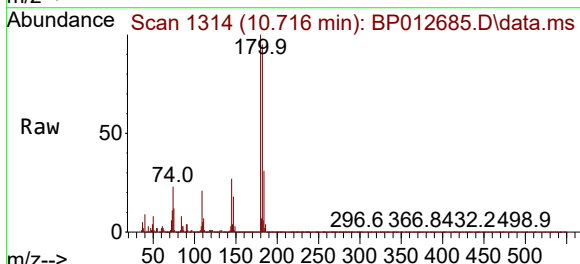
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

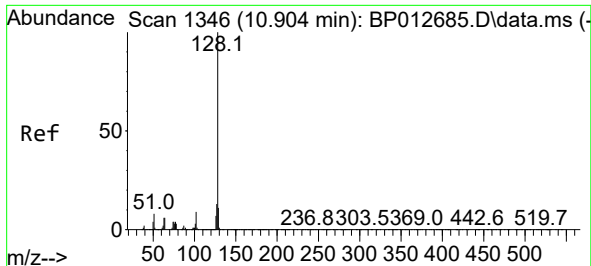
Tgt Ion:162 Resp: 898201  
Ion Ratio Lower Upper  
162 100  
164 64.2 44.2 84.2  
98 32.5 12.5 52.5



#30  
1,2,4-Trichlorobenzene  
Concen: 40.545 ng  
RT: 10.716 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:180 Resp: 1027517  
Ion Ratio Lower Upper  
180 100  
182 95.3 76.2 114.4  
145 27.2 21.8 32.6

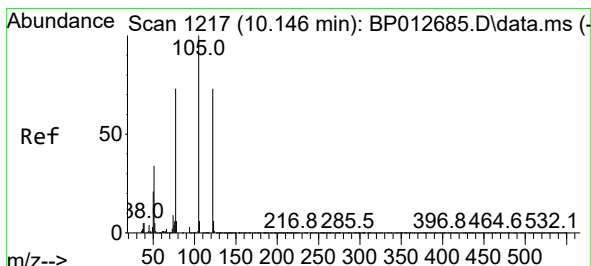
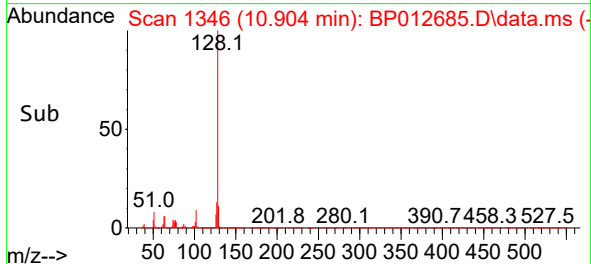
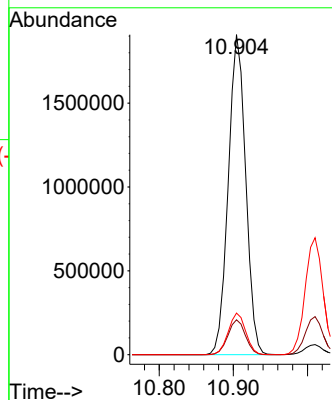
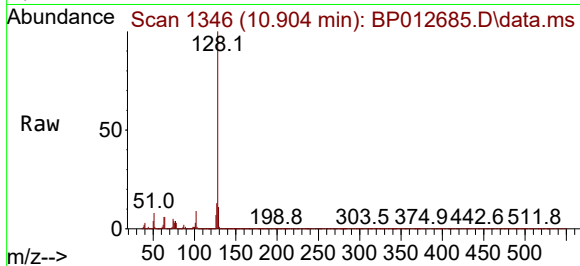




#31  
Naphthalene  
Concen: 39.107 ng  
RT: 10.904 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

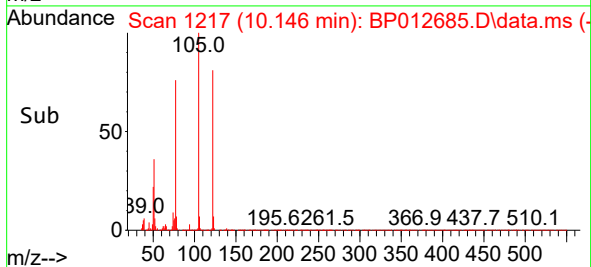
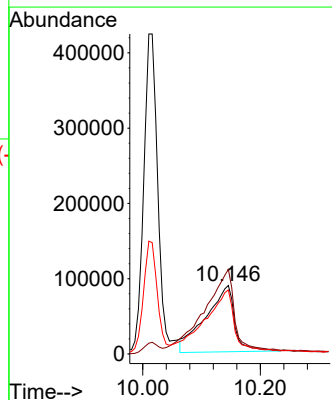
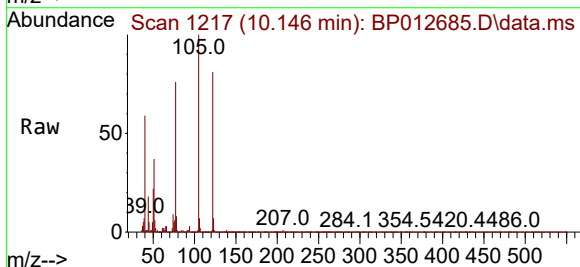
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

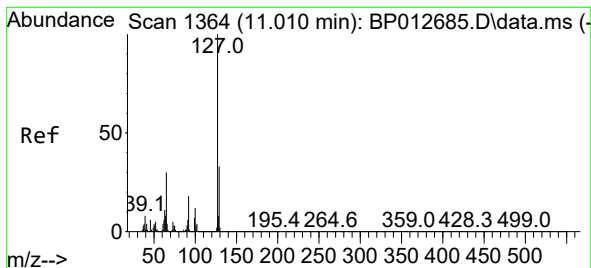
Tgt Ion:128 Resp: 3107371  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 13.0 10.4 15.6



#32  
Benzoic acid  
Concen: 19.024 ng  
RT: 10.146 min Scan# 1217  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:122 Resp: 302570  
Ion Ratio Lower Upper  
122 100  
105 123.5 103.5 143.5  
77 93.6 73.6 113.6



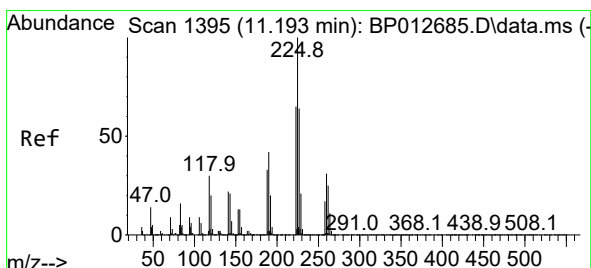
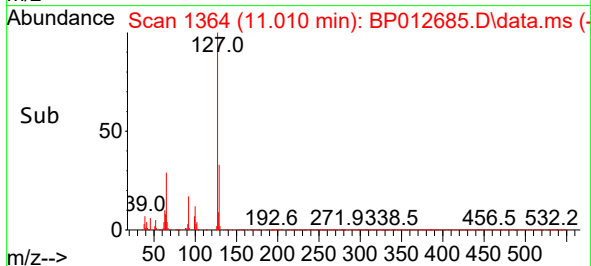
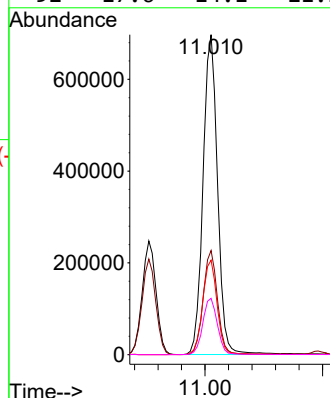
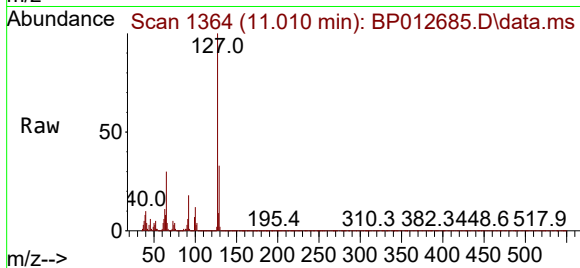


#33  
4-Chloroaniline  
Concen: 35.985 ng  
RT: 11.010 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:127 Resp: 1191219

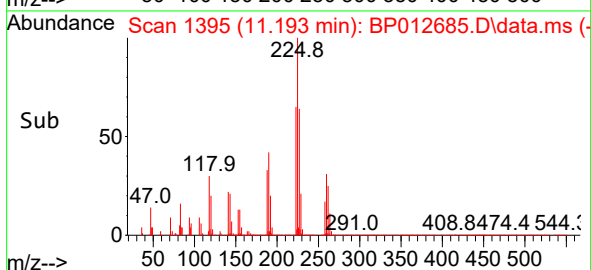
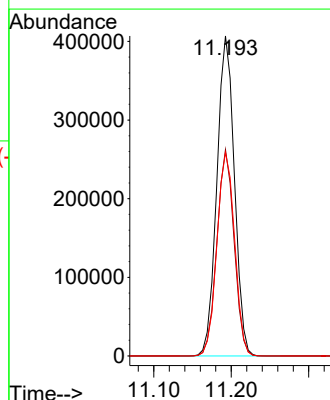
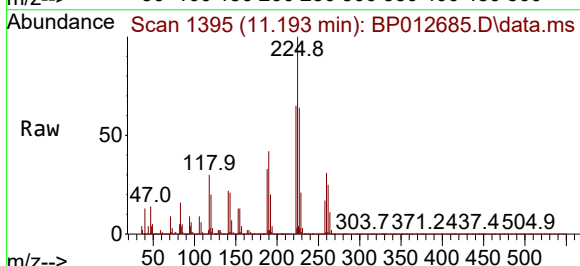
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.6  | 26.1  | 39.1  |
| 65  | 29.5  | 23.6  | 35.4  |
| 92  | 17.6  | 14.1  | 21.1  |

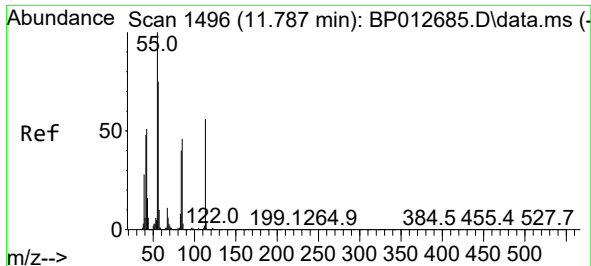


#34  
Hexachlorobutadiene  
Concen: 42.734 ng  
RT: 11.193 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:225 Resp: 639835

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 64.5  | 51.6  | 77.4  |
| 227 | 63.6  | 50.9  | 76.3  |

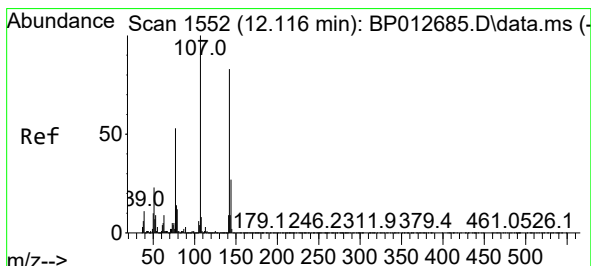
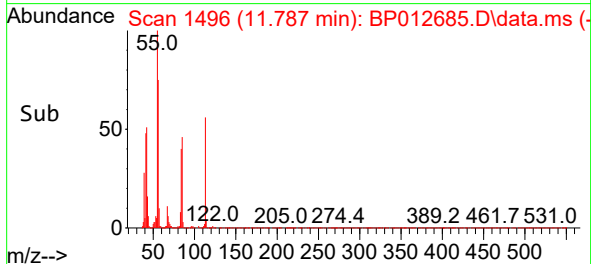
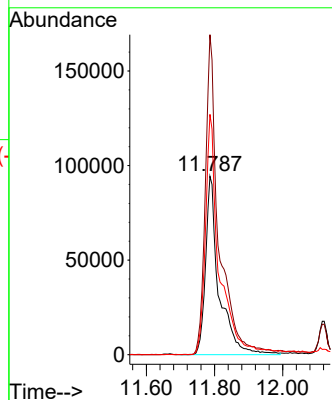
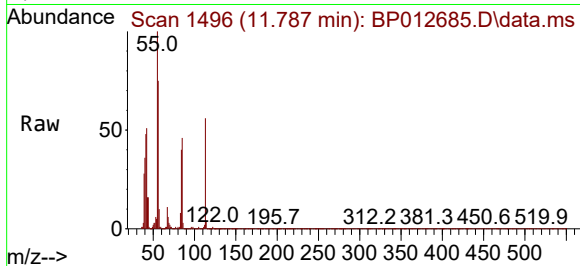




#35  
Caprolactam  
Concen: 33.552 ng  
RT: 11.787 min Scan# 1496  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

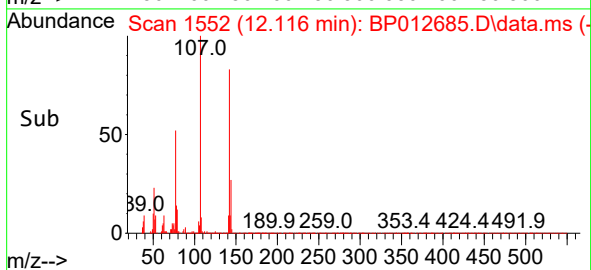
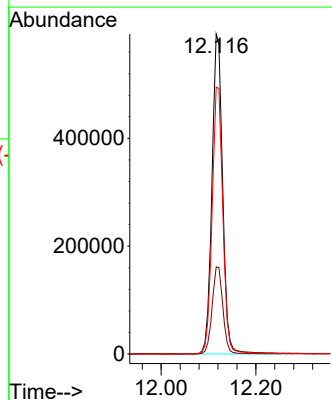
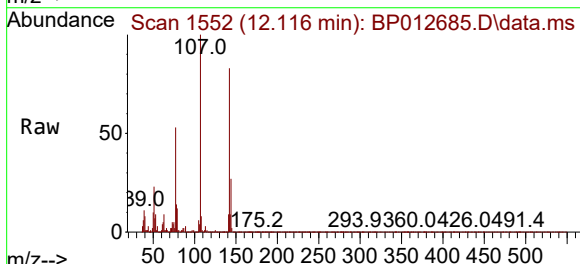
Instrument :  
BNA\_P  
ClientSampleId :  
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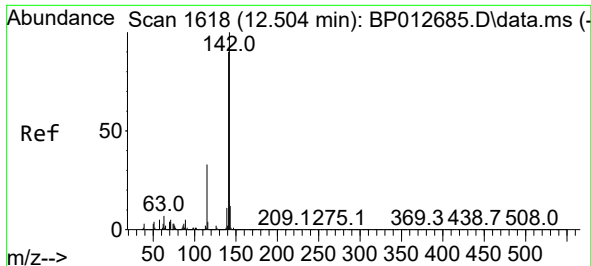
Tgt Ion:113 Resp: 257943  
Ion Ratio Lower Upper  
113 100  
55 179.4 159.4 199.4  
56 134.7 114.7 154.7



#36  
4-Chloro-3-methylphenol  
Concen: 36.652 ng  
RT: 12.116 min Scan# 1552  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:107 Resp: 928901  
Ion Ratio Lower Upper  
107 100  
144 27.2 21.8 32.6  
142 83.4 66.7 100.1

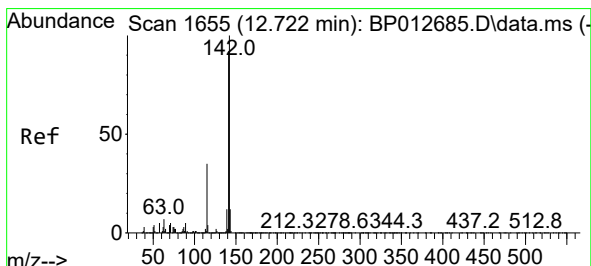
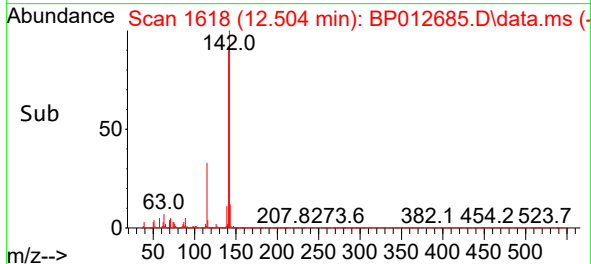
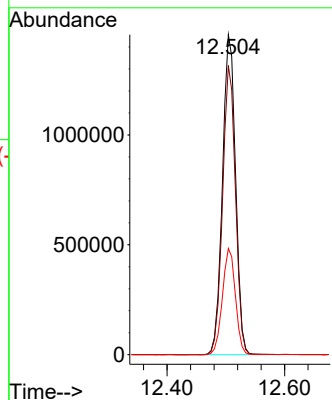
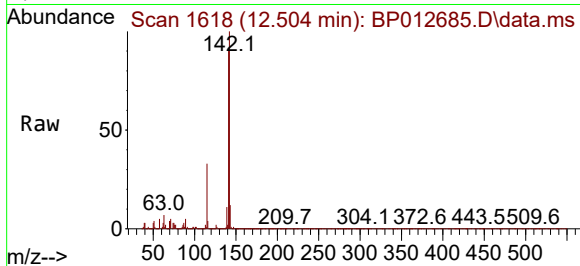




#37  
2-Methylnaphthalene  
Concen: 39.595 ng  
RT: 12.504 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

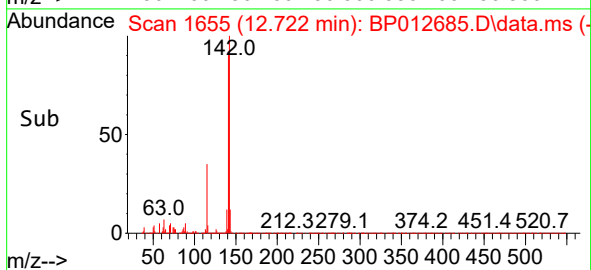
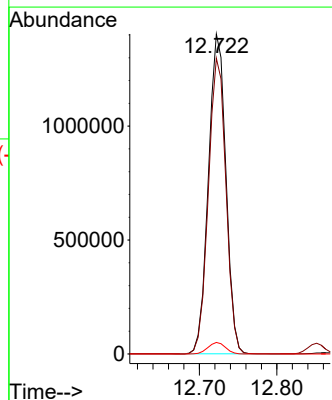
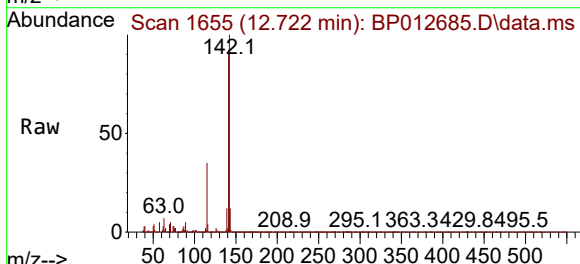
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BNA\_P  
ClientSampleId :  
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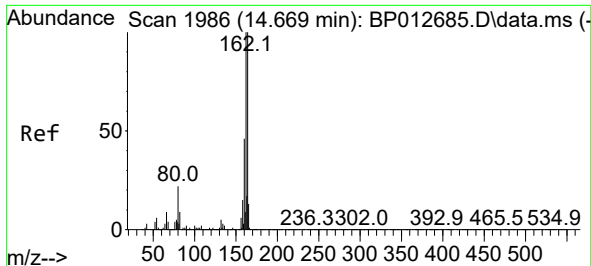
Tgt Ion:142 Resp: 2249882  
Ion Ratio Lower Upper  
142 100  
141 90.4 72.3 108.5  
115 33.2 26.6 39.8



#38  
1-Methylnaphthalene  
Concen: 39.520 ng  
RT: 12.722 min Scan# 1655  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:142 Resp: 2206669  
Ion Ratio Lower Upper  
142 100  
141 92.4 73.9 110.9  
116 3.6 2.9 4.3

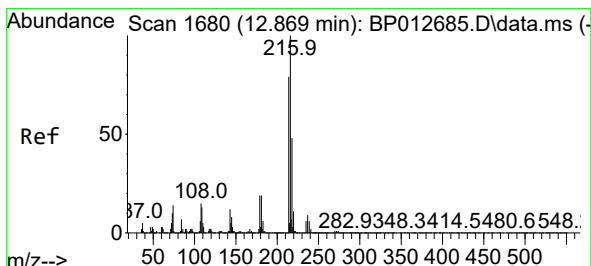
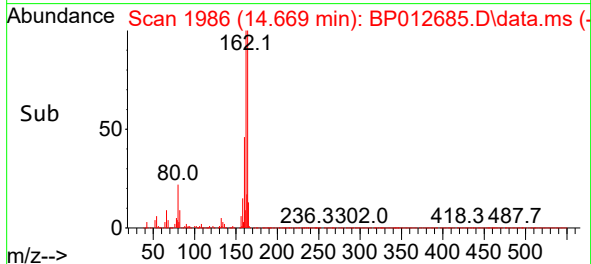
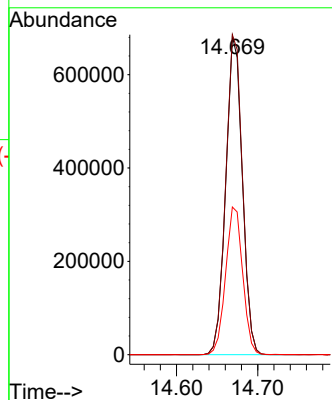
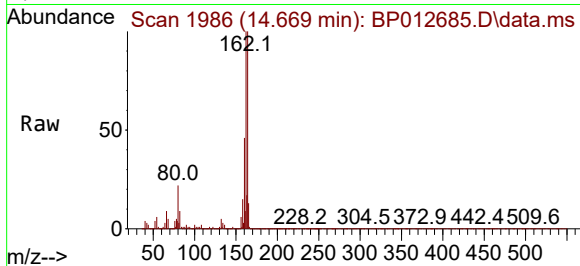




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.669 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

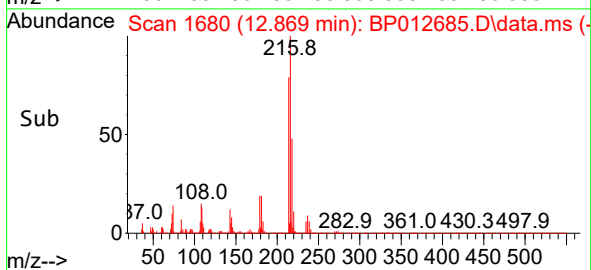
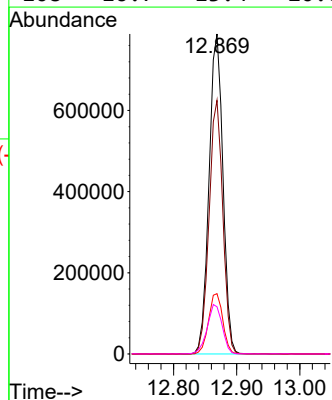
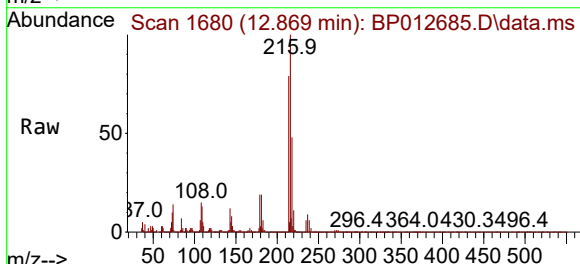
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BNA\_P  
ClientSampleId :  
SSTDICCC040

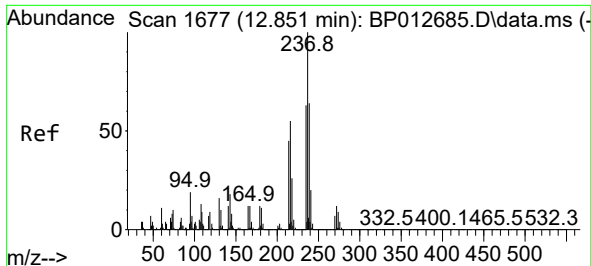
Tgt Ion:164 Resp: 967771  
Ion Ratio Lower Upper  
164 100  
162 100.5 80.4 120.6  
160 46.3 37.0 55.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.640 ng  
RT: 12.869 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:216 Resp: 1203570  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.7 94.1  
179 19.4 15.5 23.3  
108 16.7 13.4 20.0

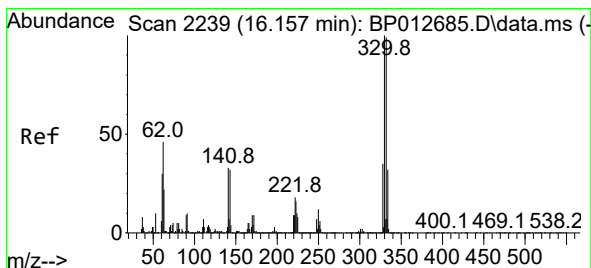
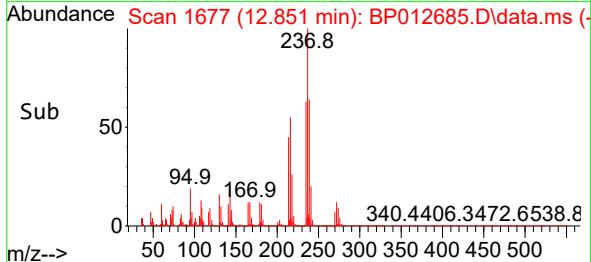
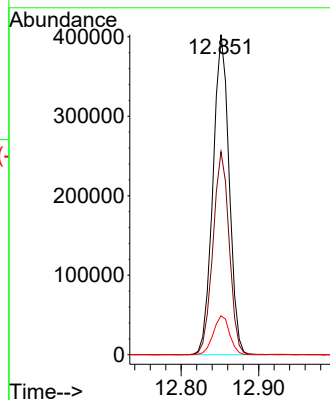
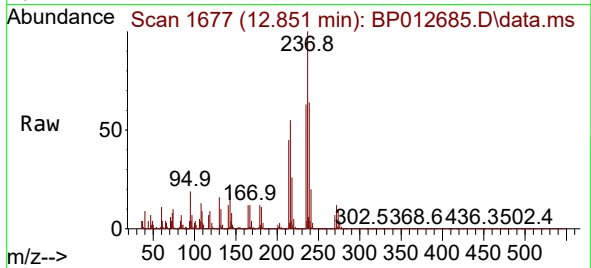




#41  
Hexachlorocyclopentadiene  
Concen: 54.459 ng  
RT: 12.851 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

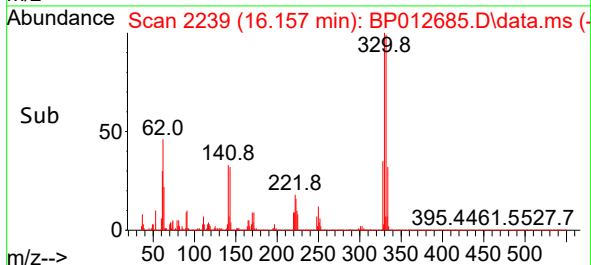
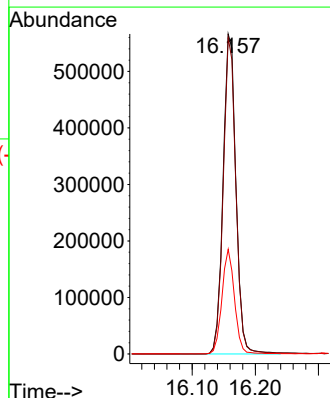
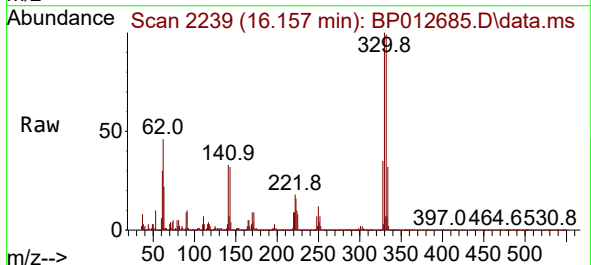
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

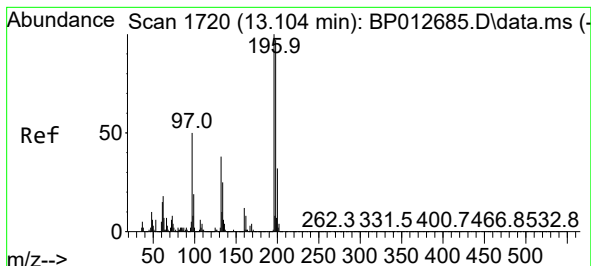
Tgt Ion:237 Resp: 584655  
Ion Ratio Lower Upper  
237 100  
235 63.5 43.5 83.5  
272 12.1 0.0 32.1



#42  
2,4,6-Tribromophenol  
Concen: 72.485 ng  
RT: 16.157 min Scan# 2239  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:330 Resp: 802779  
Ion Ratio Lower Upper  
330 100  
332 97.2 77.8 116.6  
141 32.1 25.7 38.5





#43

2,4,6-Trichlorophenol

Concen: 38.682 ng

RT: 13.104 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

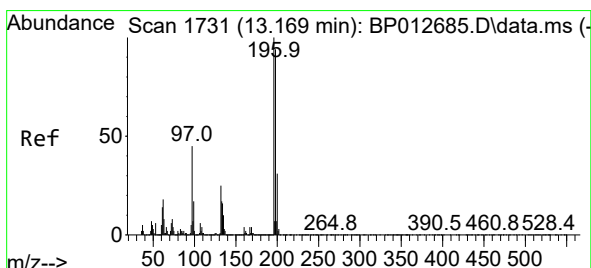
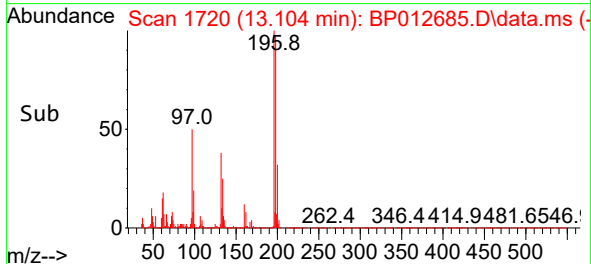
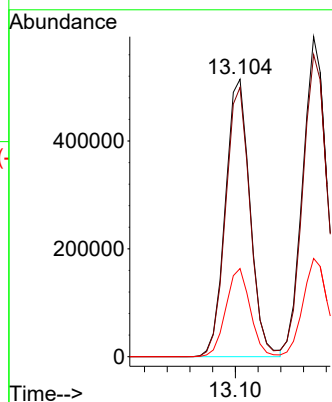
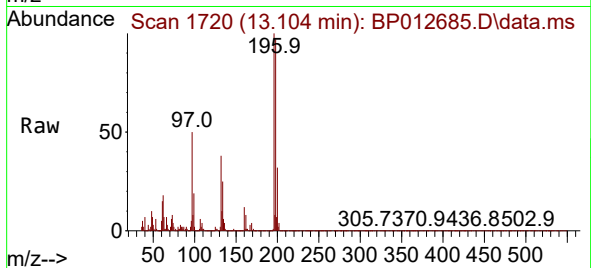
Tgt Ion:196 Resp: 777337

Ion Ratio Lower Upper

196 100

198 97.1 77.7 116.5

200 31.8 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 40.249 ng

RT: 13.169 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Tgt Ion:196 Resp: 894897

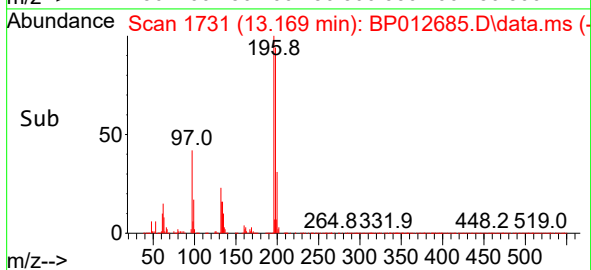
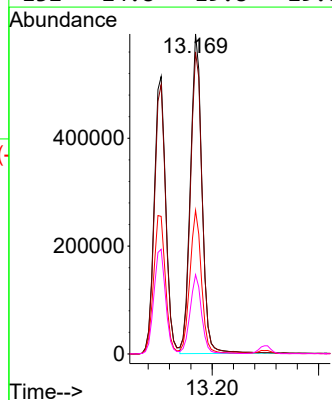
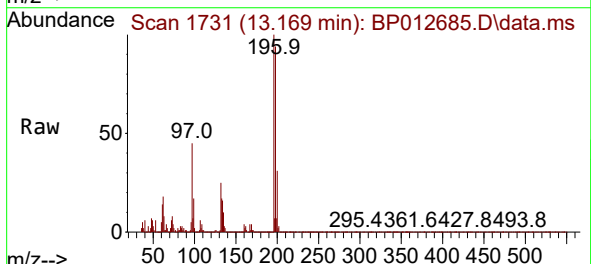
Ion Ratio Lower Upper

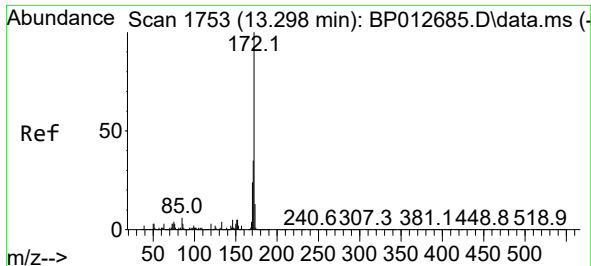
196 100

198 94.4 75.5 113.3

97 44.9 35.9 53.9

132 24.8 19.8 29.8

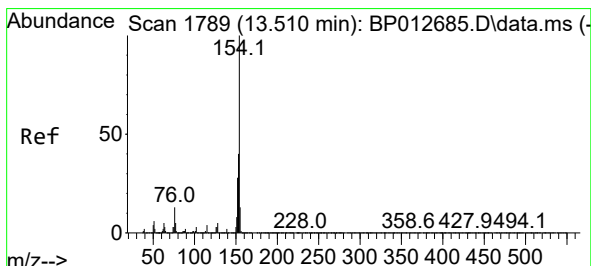
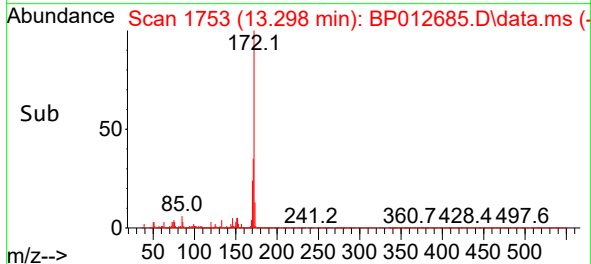
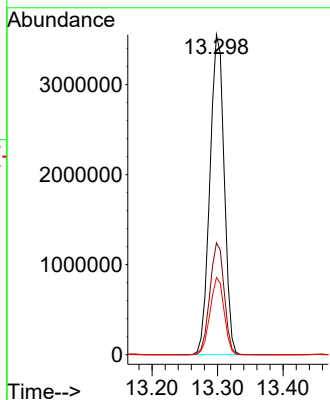
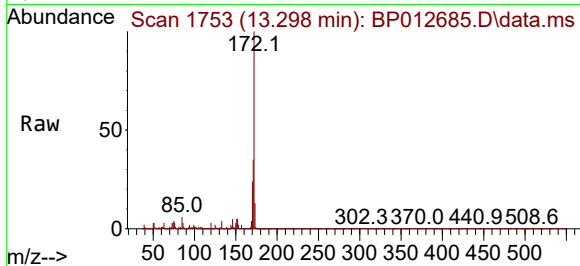




#45  
2-Fluorobiphenyl  
Concen: 83.668 ng  
RT: 13.298 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

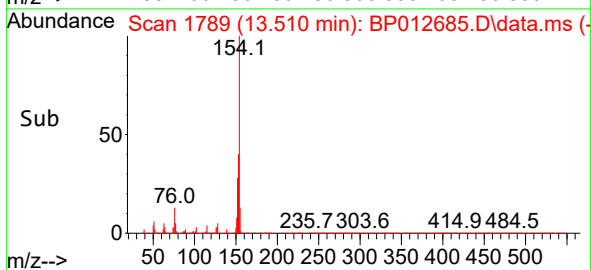
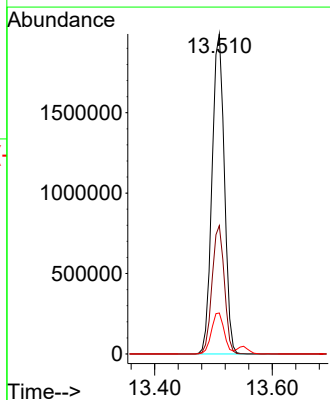
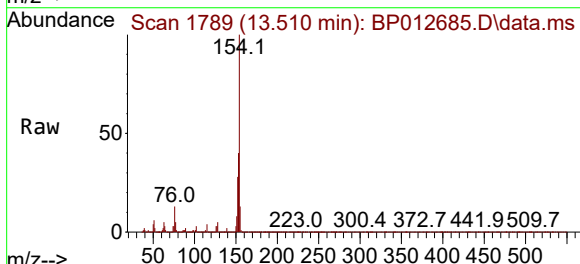
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

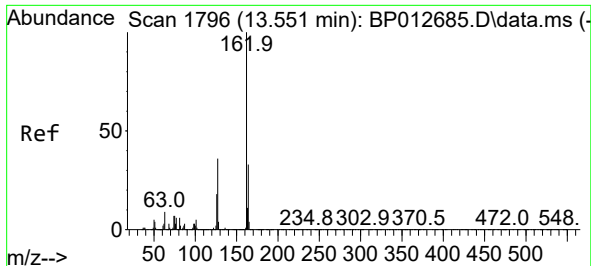
Tgt Ion:172 Resp: 5381374  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.9 41.9  
170 24.1 19.3 28.9



#46  
1,1'-Biphenyl  
Concen: 40.016 ng  
RT: 13.510 min Scan# 1789  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:154 Resp: 2895872  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.1 60.1  
76 12.8 0.0 32.8

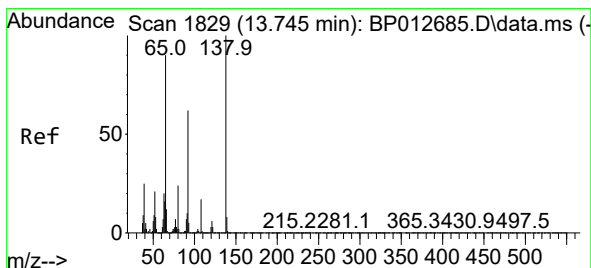
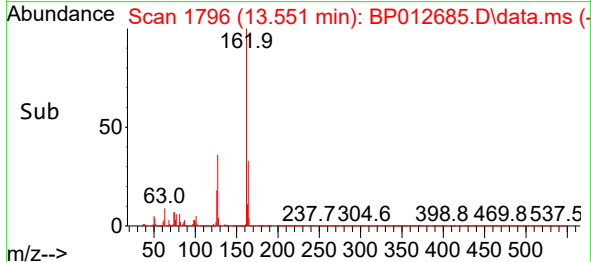
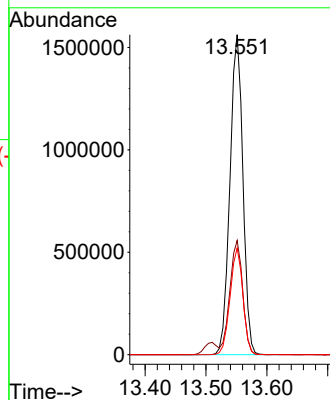
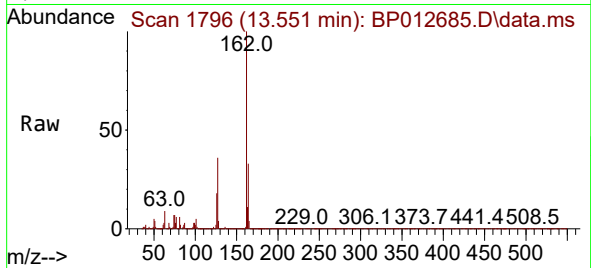




#47  
2-Chloronaphthalene  
Concen: 40.225 ng  
RT: 13.551 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

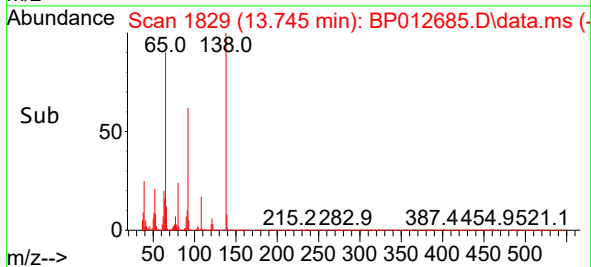
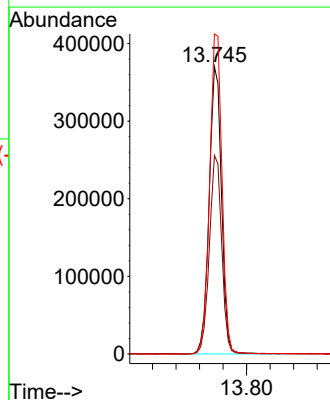
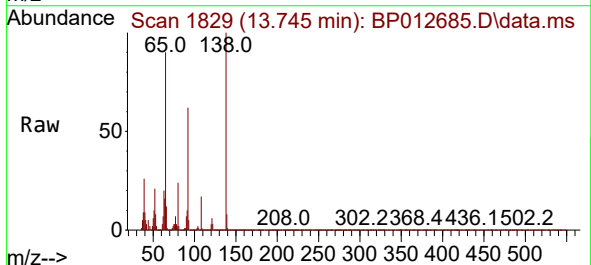
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

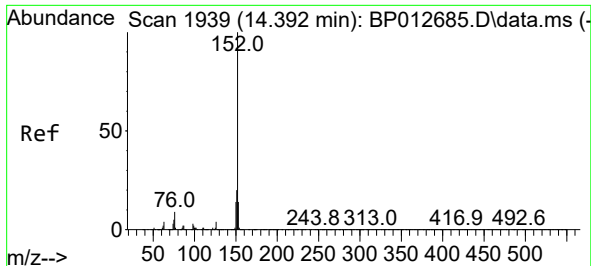
Tgt Ion:162 Resp: 2311524  
Ion Ratio Lower Upper  
162 100  
127 35.7 28.6 42.8  
164 33.3 26.6 40.0



#48  
2-Nitroaniline  
Concen: 47.069 ng  
RT: 13.745 min Scan# 1829  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion: 65 Resp: 541299  
Ion Ratio Lower Upper  
65 100  
92 69.1 55.3 82.9  
138 111.4 89.1 133.7

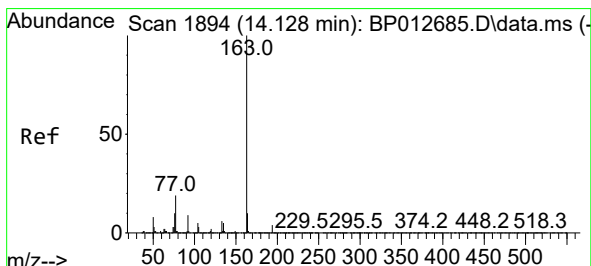
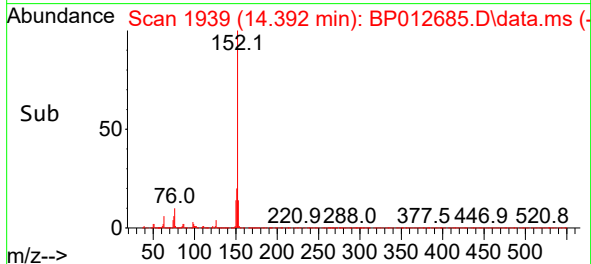
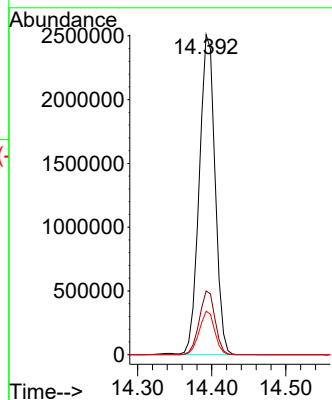
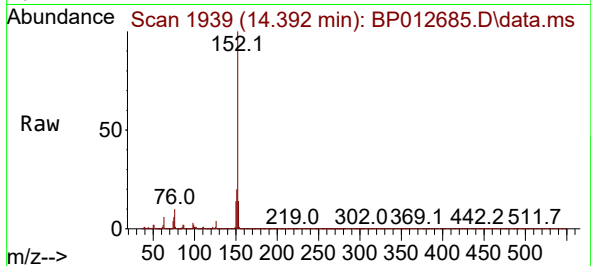




#49  
Acenaphthylene  
Concen: 39.579 ng  
RT: 14.392 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

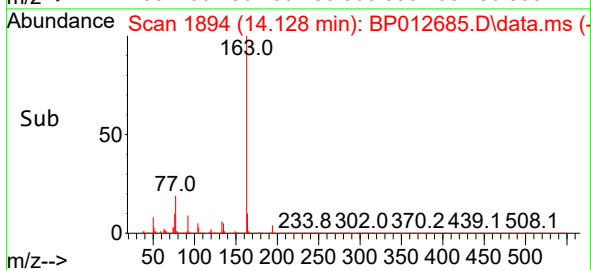
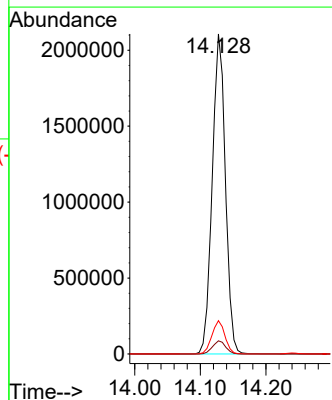
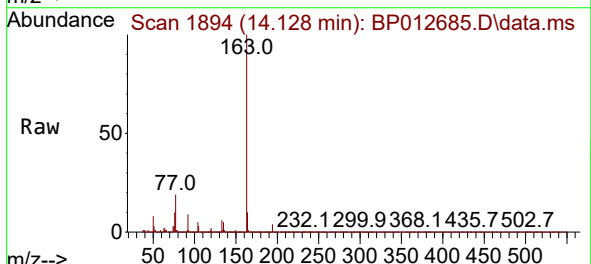
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

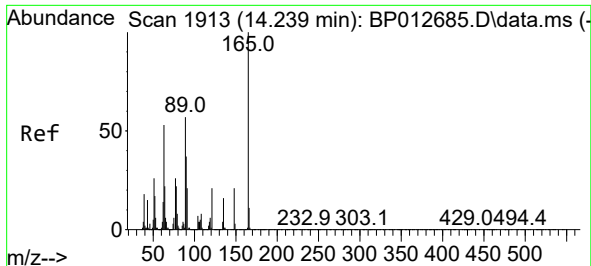
Tgt Ion:152 Resp: 3711952  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.9 23.9  
153 13.5 10.8 16.2



#50  
Dimethylphthalate  
Concen: 38.497 ng  
RT: 14.128 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:163 Resp: 2934586  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.4 8.3 12.5

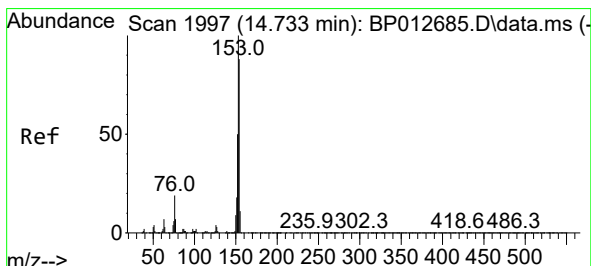
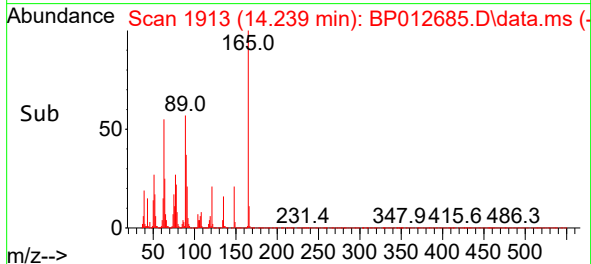
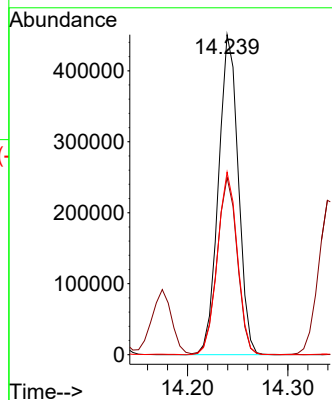
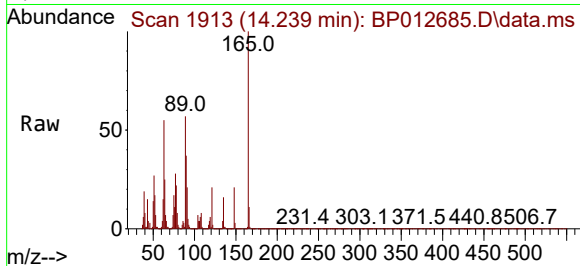




#51  
2,6-Dinitrotoluene  
Concen: 46.194 ng  
RT: 14.239 min Scan# 1913  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

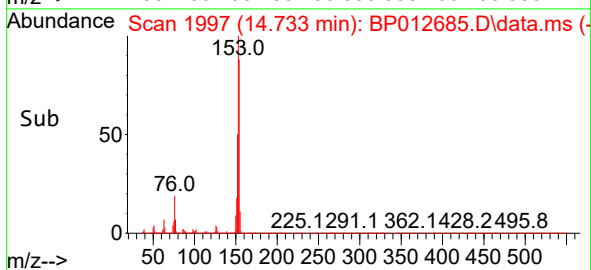
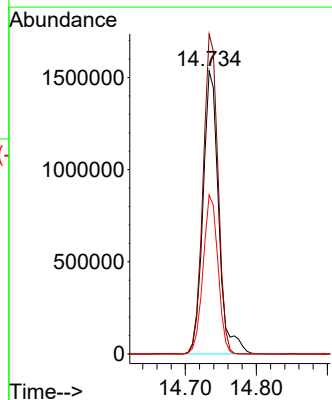
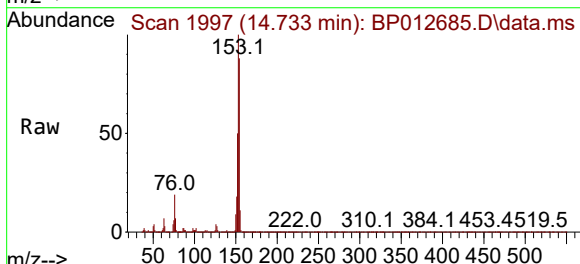
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

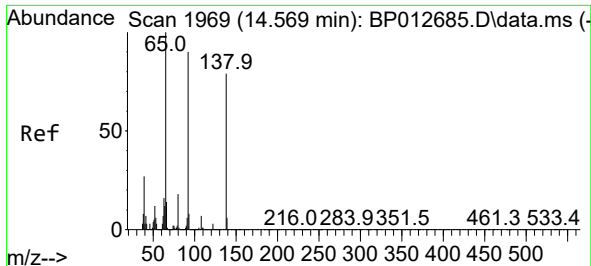
Tgt Ion:165 Resp: 617497  
Ion Ratio Lower Upper  
165 100  
63 55.4 44.3 66.5  
89 57.1 45.7 68.5



#52  
Acenaphthene  
Concen: 39.327 ng  
RT: 14.733 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:154 Resp: 2353901  
Ion Ratio Lower Upper  
154 100  
153 113.1 90.5 135.7  
152 56.2 45.0 67.4

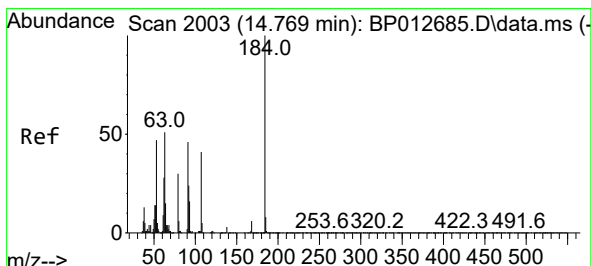
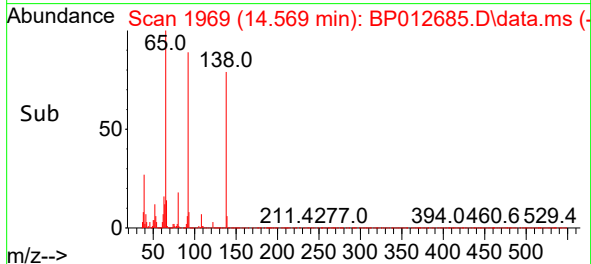
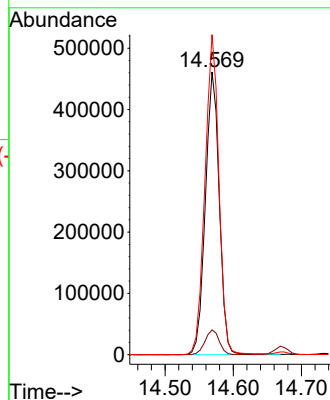
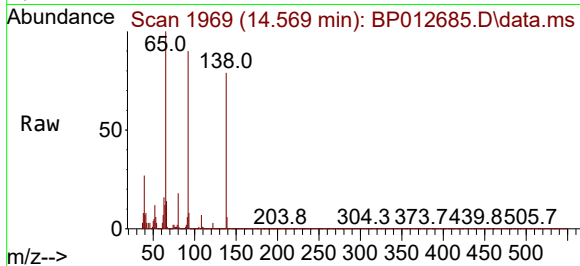




#53  
3-Nitroaniline  
Concen: 42.744 ng  
RT: 14.569 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

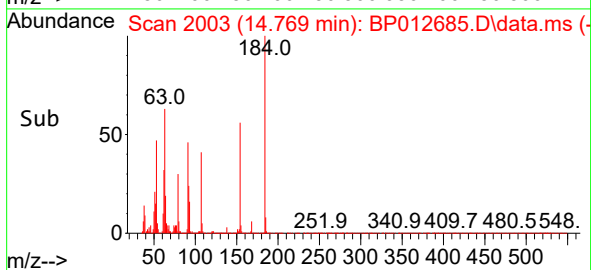
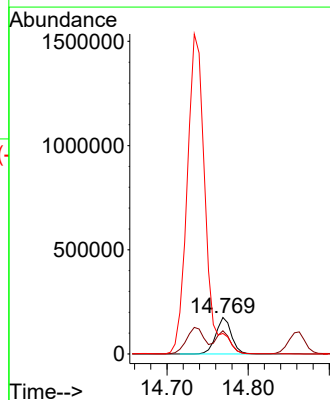
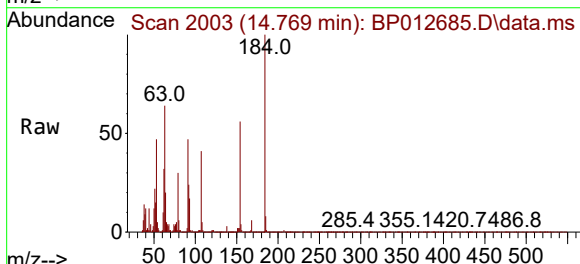
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

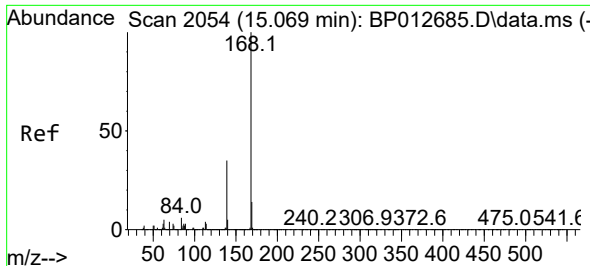
Tgt Ion:138 Resp: 654319  
Ion Ratio Lower Upper  
138 100  
108 8.8 7.0 10.6  
92 113.2 90.6 135.8



#54  
2,4-Dinitrophenol  
Concen: 31.548 ng  
RT: 14.769 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:184 Resp: 234162  
Ion Ratio Lower Upper  
184 100  
63 63.6 50.9 76.3  
154 56.2 45.0 67.4

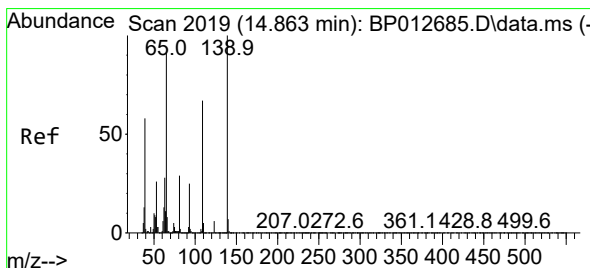
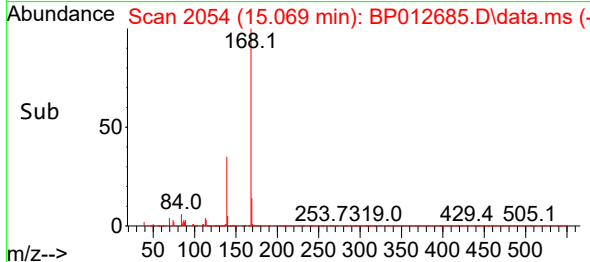
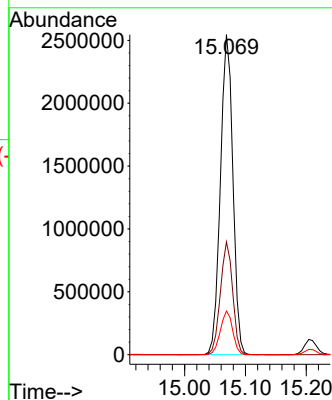
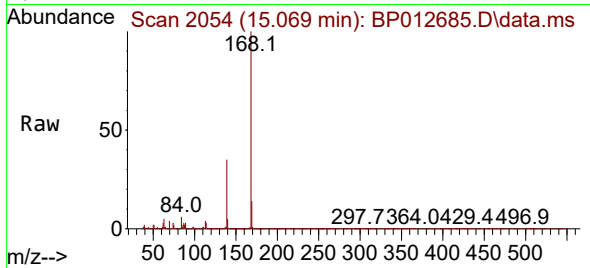




#55  
Dibenzofuran  
Concen: 39.903 ng  
RT: 15.069 min Scan# 2054  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

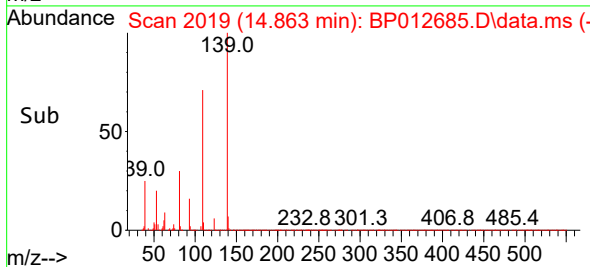
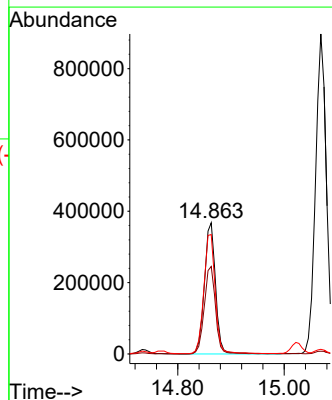
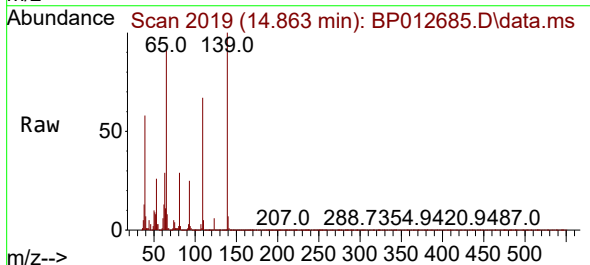
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

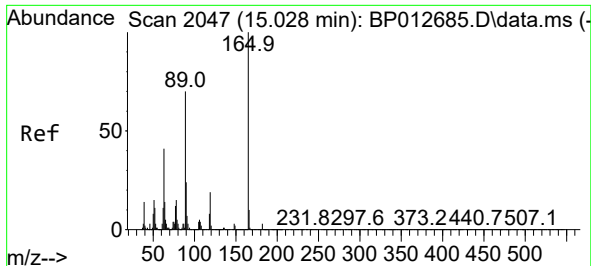
Tgt Ion:168 Resp: 3605413  
Ion Ratio Lower Upper  
168 100  
139 35.2 28.2 42.2  
169 13.6 10.9 16.3



#56  
4-Nitrophenol  
Concen: 37.221 ng  
RT: 14.863 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:139 Resp: 533356  
Ion Ratio Lower Upper  
139 100  
109 66.6 46.6 86.6  
65 91.0 71.0 111.0





#57

2,4-Dinitrotoluene

Concen: 47.257 ng

RT: 15.028 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 840252

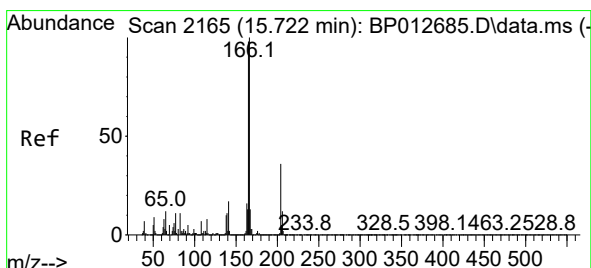
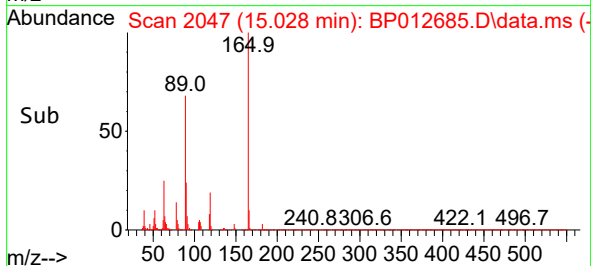
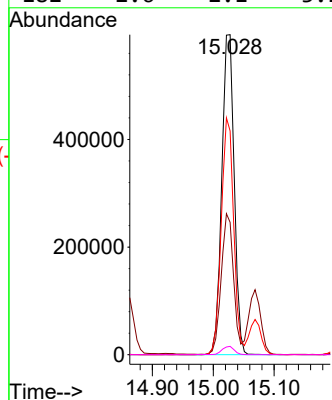
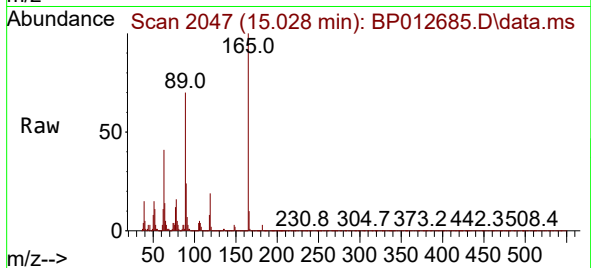
Ion Ratio Lower Upper

165 100

63 41.3 33.0 49.6

89 69.9 55.9 83.9

182 2.6 2.1 3.1



#58

Fluorene

Concen: 41.695 ng

RT: 15.722 min Scan# 2165

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

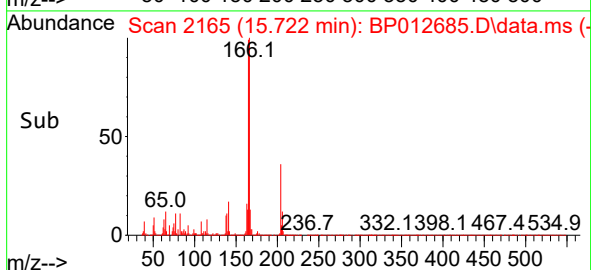
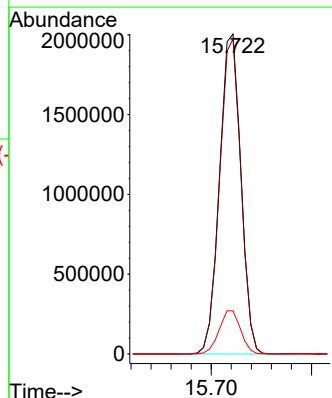
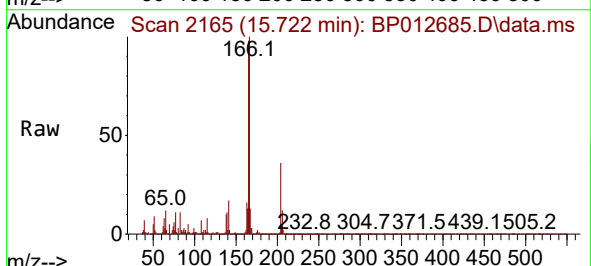
Tgt Ion:166 Resp: 2965246

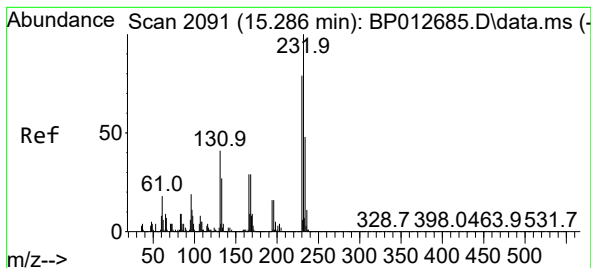
Ion Ratio Lower Upper

166 100

165 98.5 78.8 118.2

167 13.5 10.8 16.2

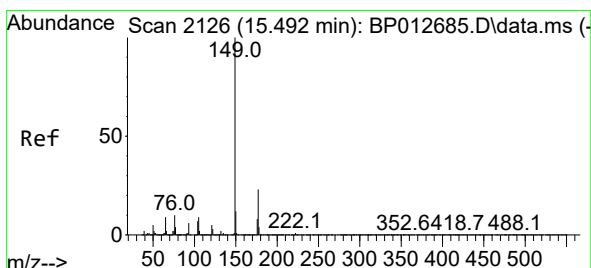
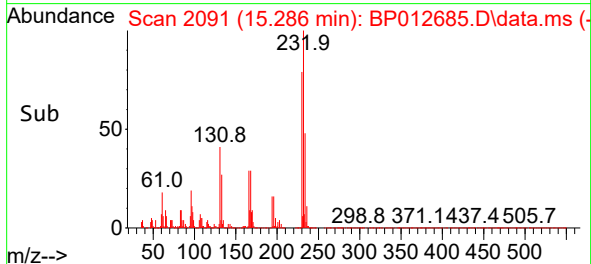
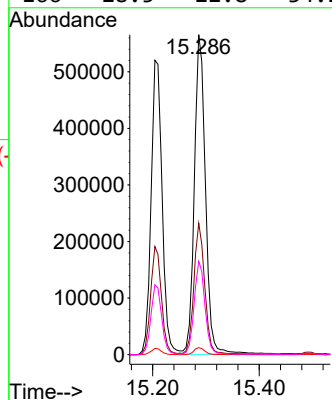
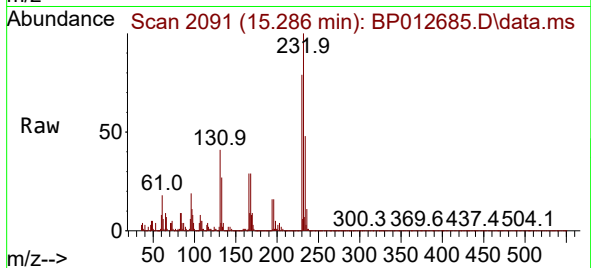




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.918 ng  
RT: 15.286 min Scan# 2091  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

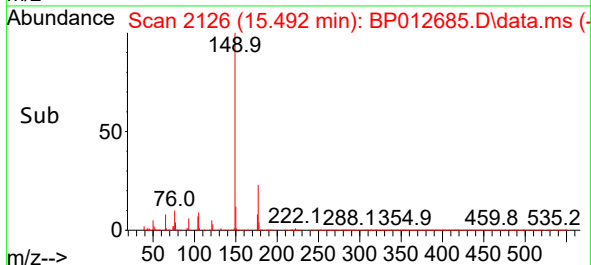
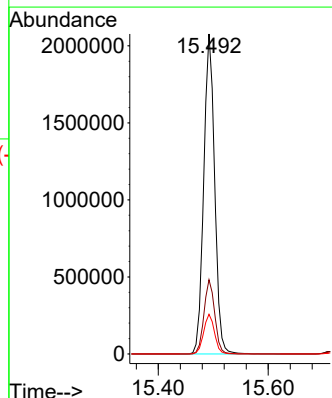
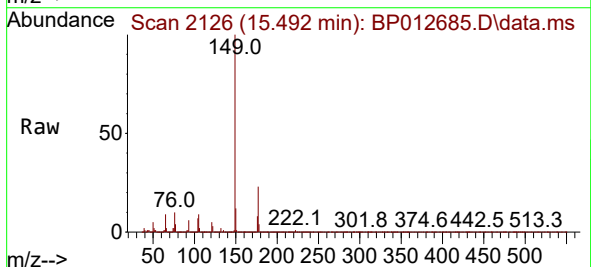
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

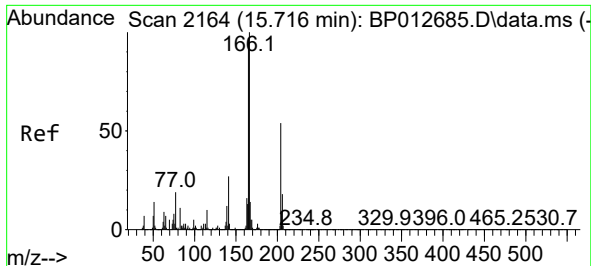
Tgt Ion:232 Resp: 819009  
Ion Ratio Lower Upper  
232 100  
131 40.2 32.2 48.2  
130 2.1 1.7 2.5  
166 28.5 22.8 34.2



#60  
Diethylphthalate  
Concen: 38.193 ng  
RT: 15.492 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:149 Resp: 2863911  
Ion Ratio Lower Upper  
149 100  
177 23.2 18.6 27.8  
150 12.4 9.9 14.9

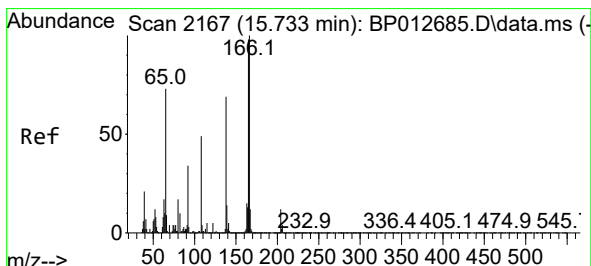
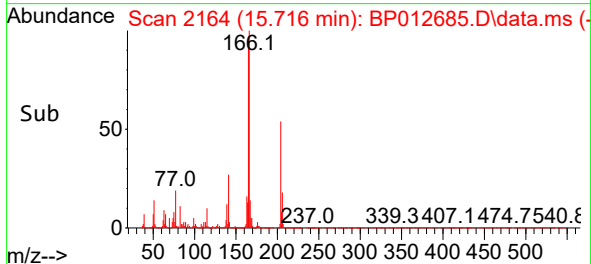
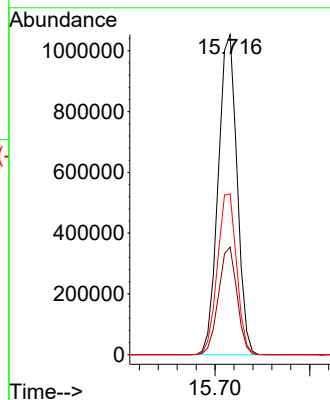
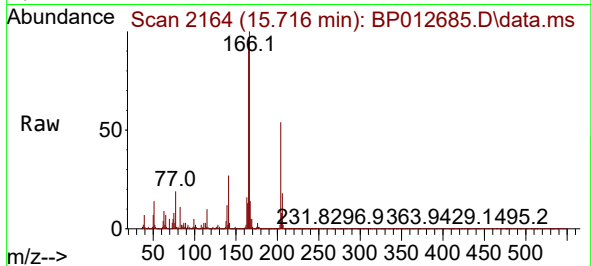




#61  
4-Chlorophenyl-phenylether  
Concen: 42.581 ng  
RT: 15.716 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

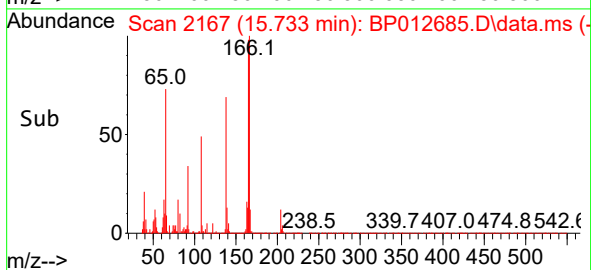
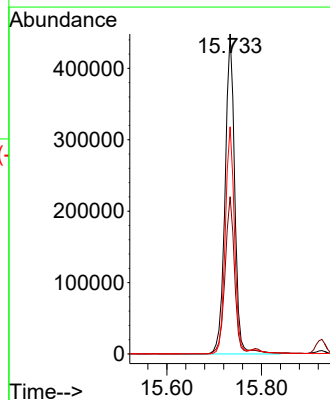
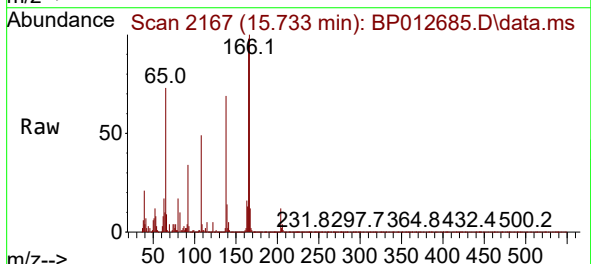
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

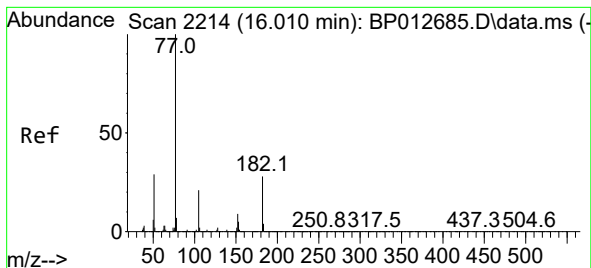
Tgt Ion:204 Resp: 1455594  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.9 40.3  
141 50.3 40.2 60.4



#62  
4-Nitroaniline  
Concen: 42.563 ng  
RT: 15.733 min Scan# 2167  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:138 Resp: 637409  
Ion Ratio Lower Upper  
138 100  
92 49.2 29.2 69.2  
108 71.0 51.0 91.0





#63

Azobenzene

Concen: 41.706 ng

RT: 16.010 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 2857194

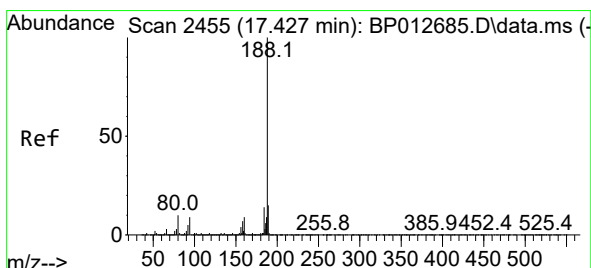
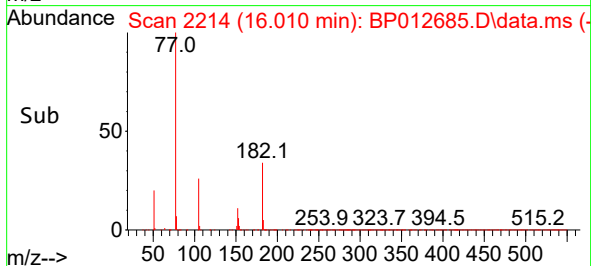
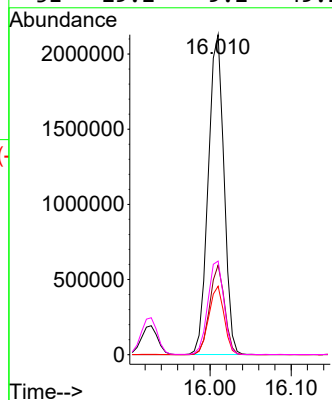
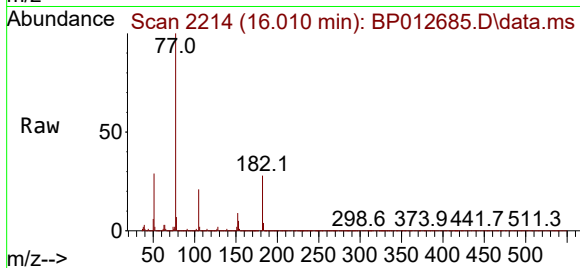
Ion Ratio Lower Upper

77 100

182 28.0 8.0 48.0

105 21.4 1.4 41.4

51 29.2 9.2 49.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.427 min Scan# 2455

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

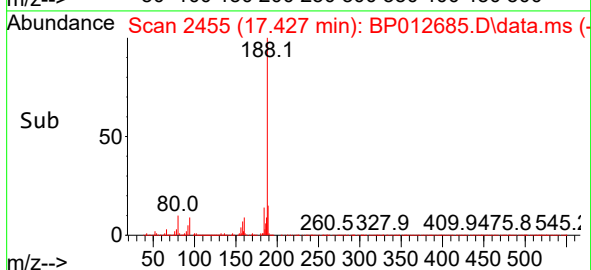
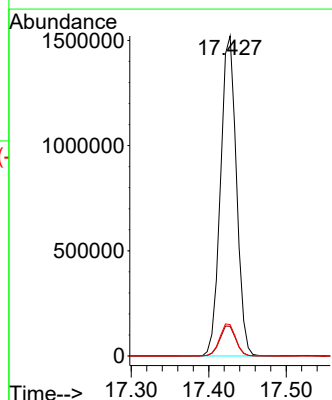
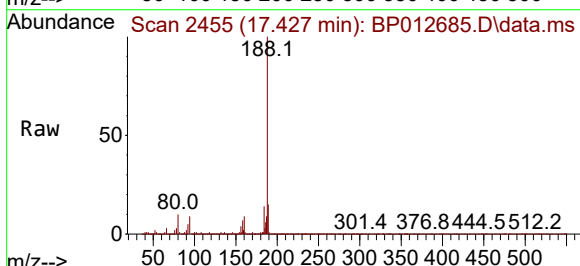
Tgt Ion:188 Resp: 2174927

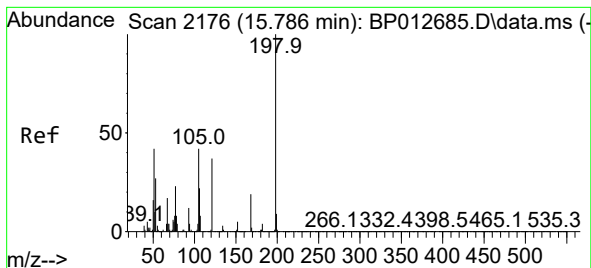
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 9.8 7.8 11.8

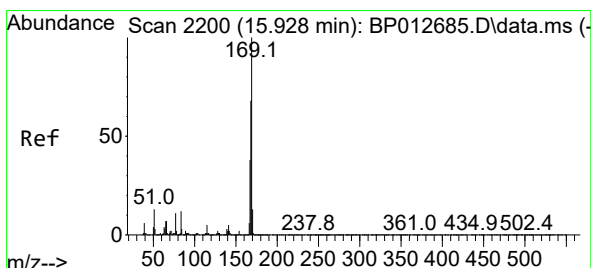
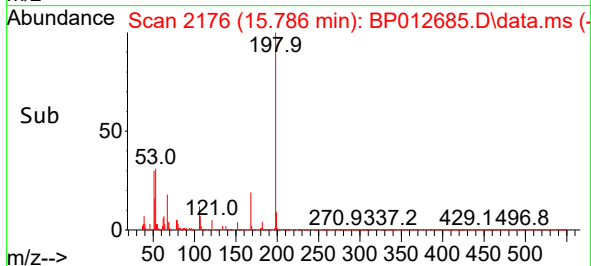
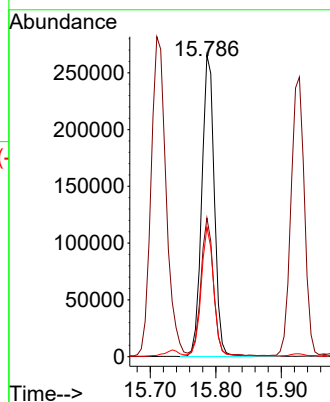
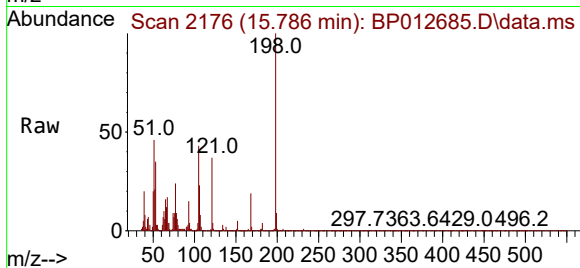




#65  
4,6-Dinitro-2-methylphenol  
Concen: 33.241 ng  
RT: 15.786 min Scan# 2176  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

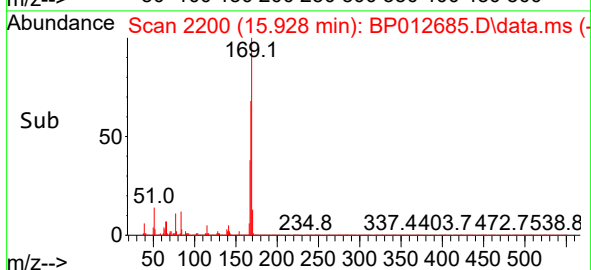
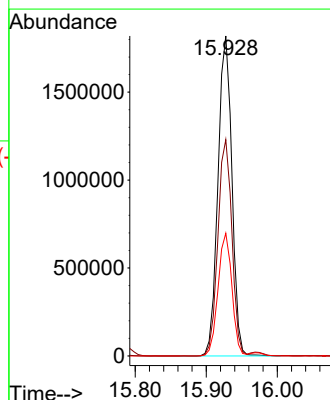
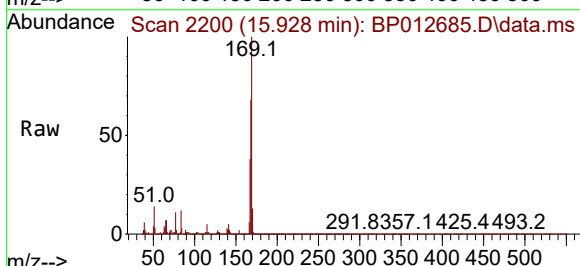
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

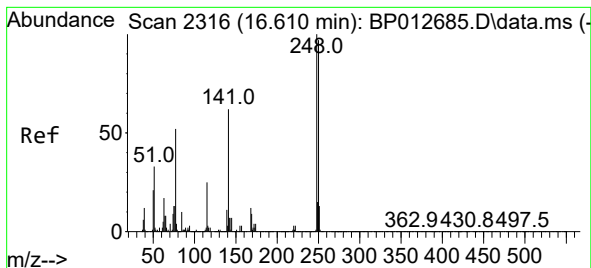
Tgt Ion:198 Resp: 355040  
Ion Ratio Lower Upper  
198 100  
51 46.0 26.0 66.0  
105 43.0 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 38.058 ng  
RT: 15.928 min Scan# 2200  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:169 Resp: 2466778  
Ion Ratio Lower Upper  
169 100  
168 67.6 54.1 81.1  
167 38.4 30.7 46.1

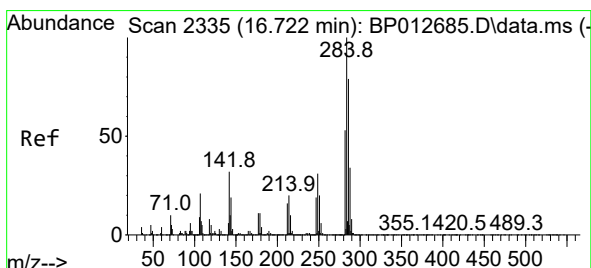
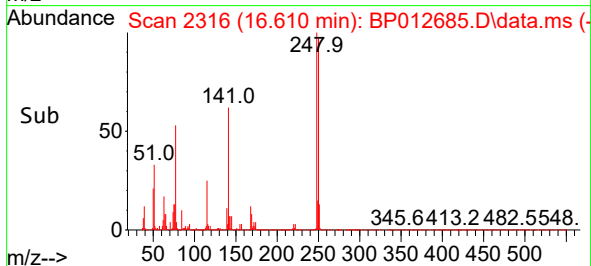
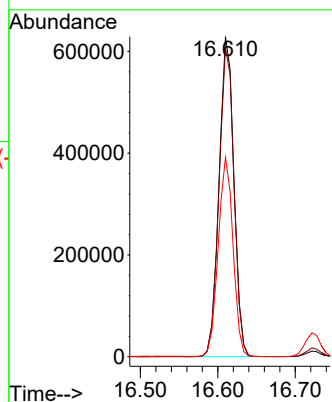
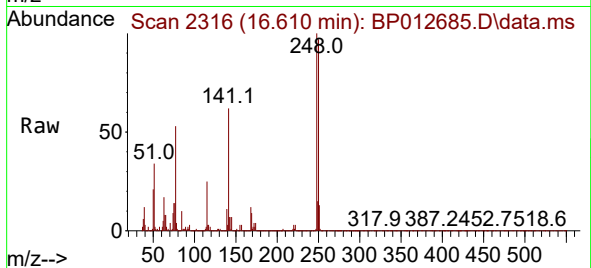




#67  
4-Bromophenyl-phenylether  
Concen: 36.717 ng  
RT: 16.610 min Scan# 2316  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

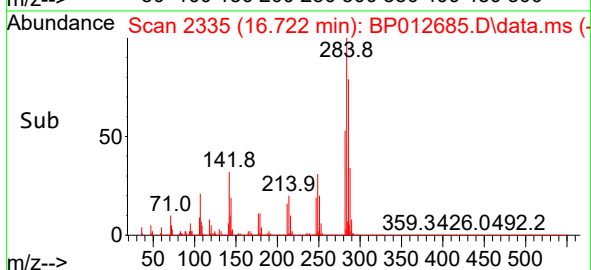
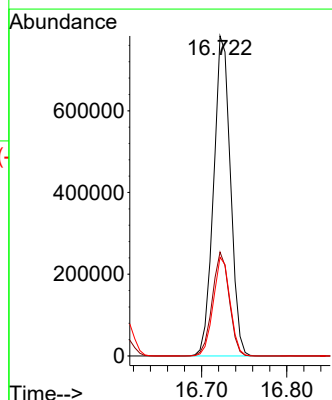
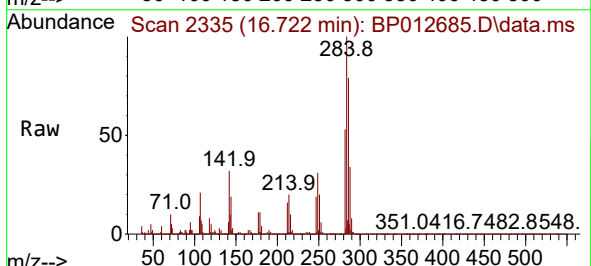
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

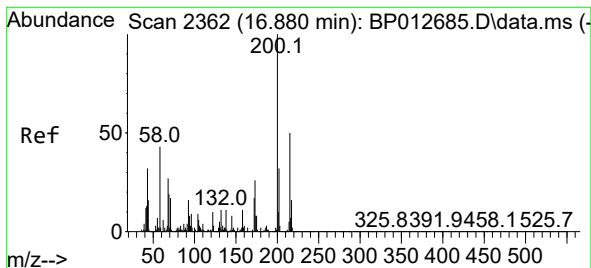
Tgt Ion:248 Resp: 835007  
Ion Ratio Lower Upper  
248 100  
250 96.6 77.3 115.9  
141 62.3 49.8 74.8



#68  
Hexachlorobenzene  
Concen: 40.792 ng  
RT: 16.722 min Scan# 2335  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:284 Resp: 1075888  
Ion Ratio Lower Upper  
284 100  
142 32.5 26.0 39.0  
249 30.8 24.6 37.0





#69

Atrazine

Concen: 41.603 ng

RT: 16.880 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

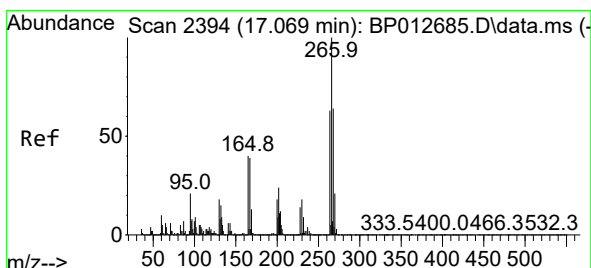
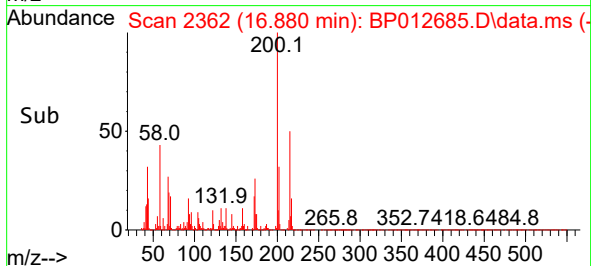
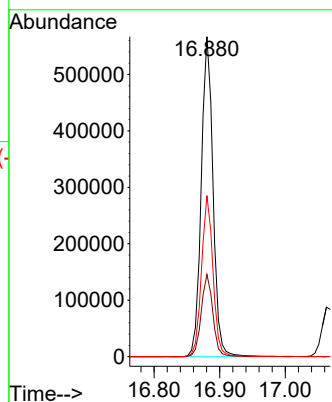
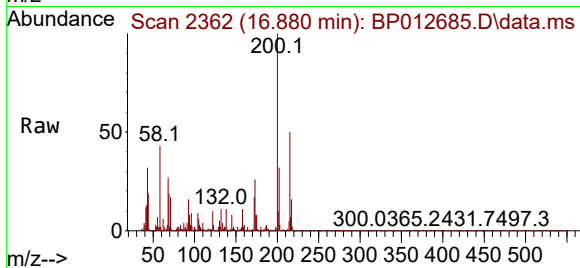
Tgt Ion:200 Resp: 710525

Ion Ratio Lower Upper

200 100

173 25.7 5.7 45.7

215 50.3 30.3 70.3



#70

Pentachlorophenol

Concen: 38.897 ng

RT: 17.069 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

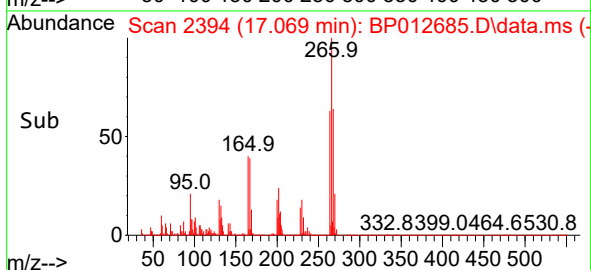
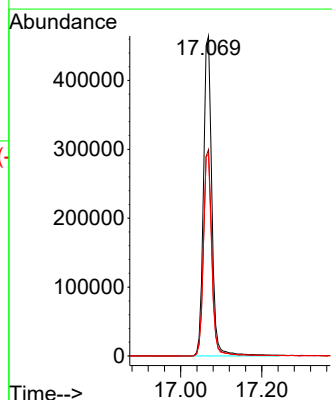
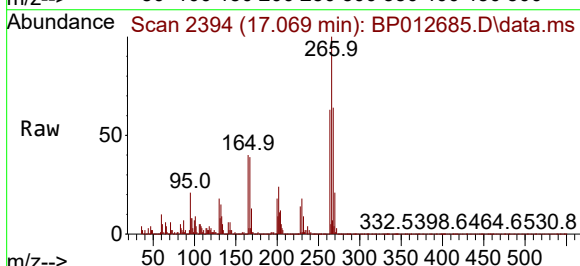
Tgt Ion:266 Resp: 665842

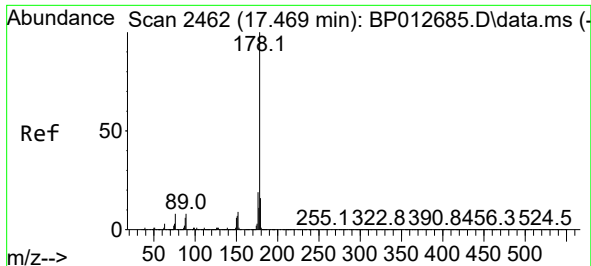
Ion Ratio Lower Upper

266 100

268 64.5 51.6 77.4

264 63.0 50.4 75.6

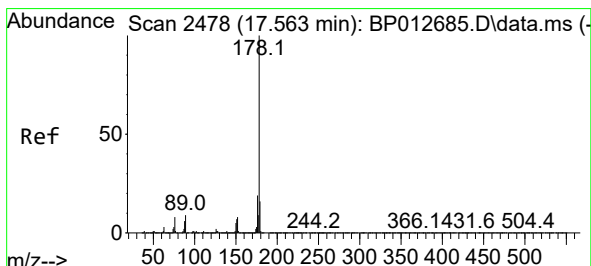
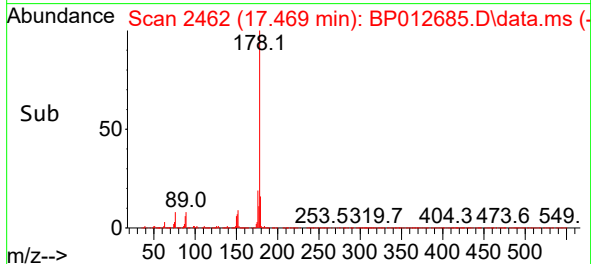
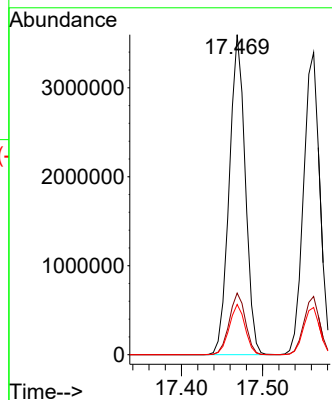
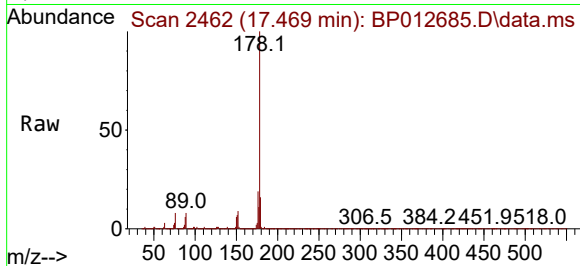




#71  
Phenanthrene  
Concen: 39.914 ng  
RT: 17.469 min Scan# 2462  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

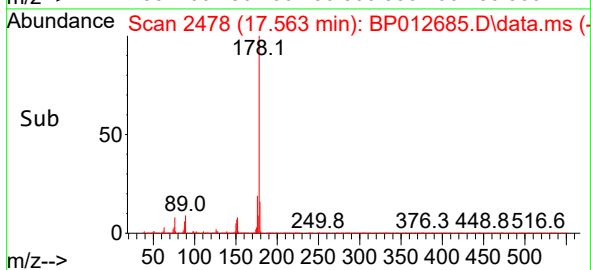
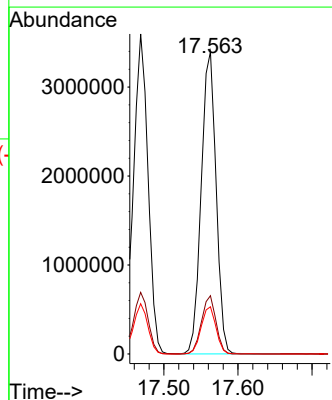
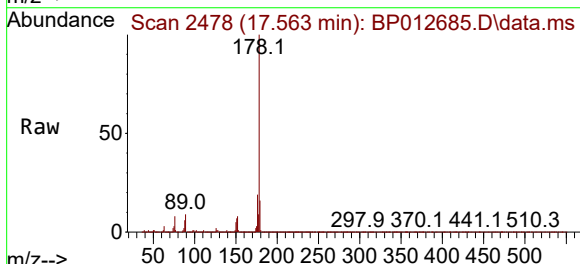
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

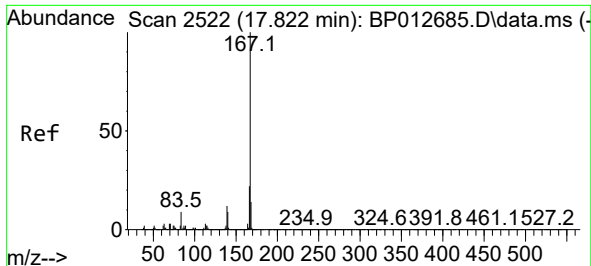
Tgt Ion:178 Resp: 4924073  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.0  
179 15.7 12.6 18.8



#72  
Anthracene  
Concen: 39.741 ng  
RT: 17.563 min Scan# 2478  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:178 Resp: 4730107  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.2  
179 15.6 12.5 18.7

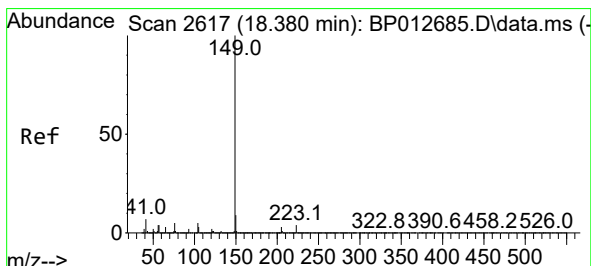
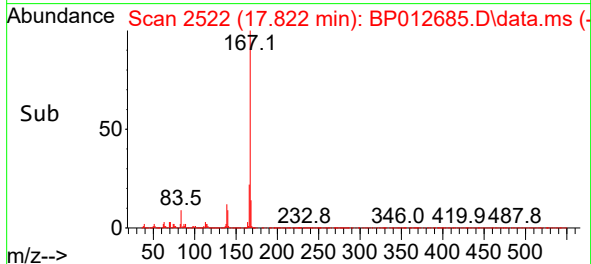
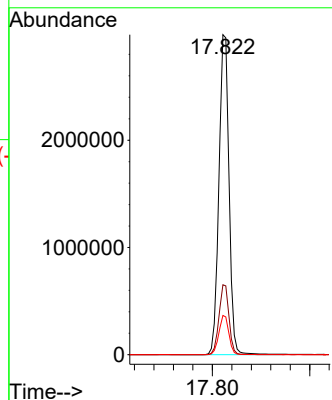
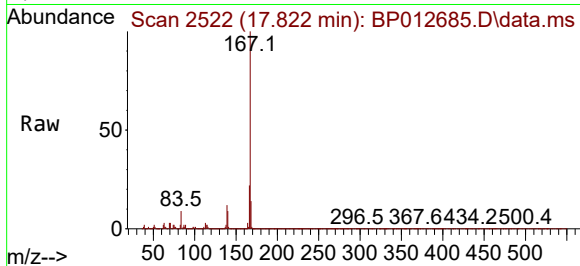




#73  
 Carbazole  
 Concen: 37.947 ng  
 RT: 17.822 min Scan# 2522  
 Delta R.T. 0.000 min  
 Lab File: BP012685.D  
 Acq: 21 Nov 2022 14:30

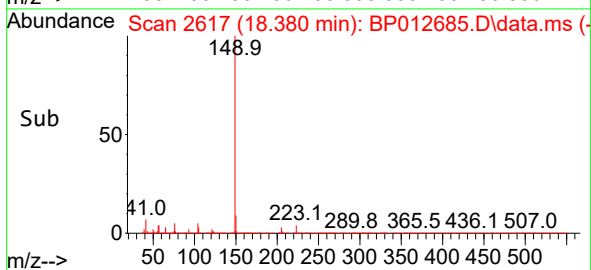
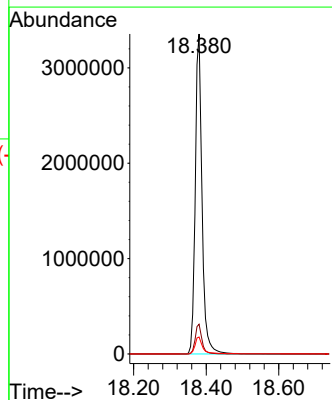
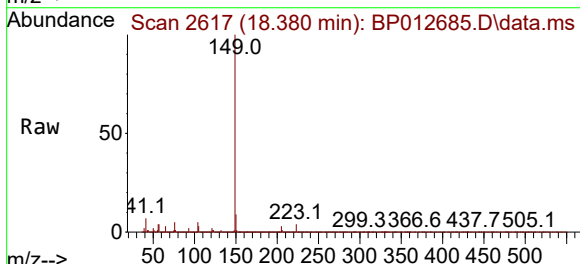
Instrument :  
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 ClientSampleId :  
 SSTDICC040

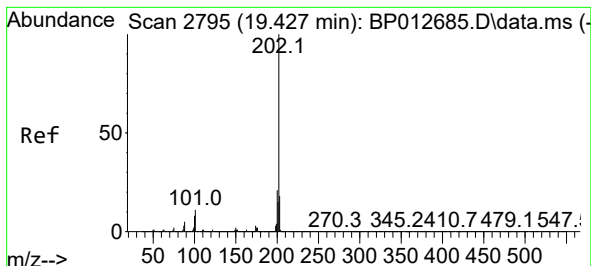
Tgt Ion:167 Resp: 4289471  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.5 26.3  
 139 12.2 9.8 14.6



#74  
 Di-n-butylphthalate  
 Concen: 36.827 ng  
 RT: 18.380 min Scan# 2617  
 Delta R.T. 0.000 min  
 Lab File: BP012685.D  
 Acq: 21 Nov 2022 14:30

Tgt Ion:149 Resp: 4340208  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 40.996 ng

RT: 19.427 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

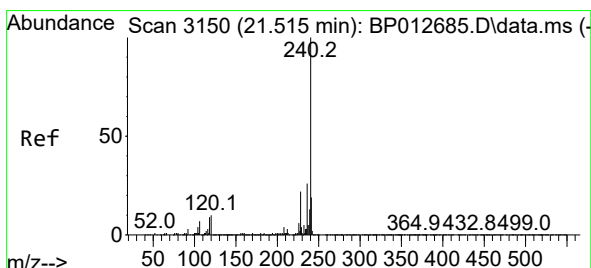
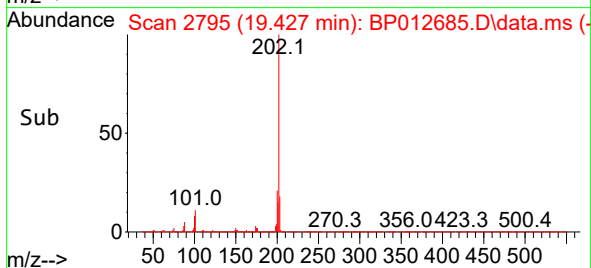
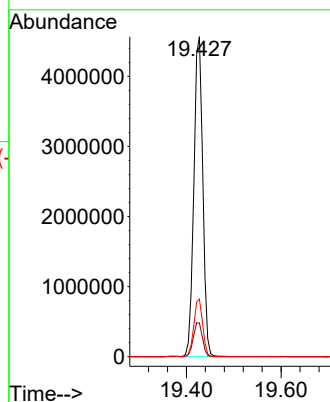
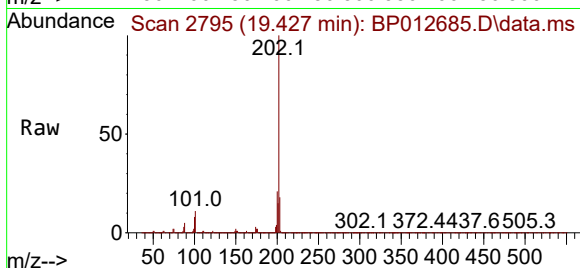
Tgt Ion:202 Resp: 5991823

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.6

203 18.0 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3150

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

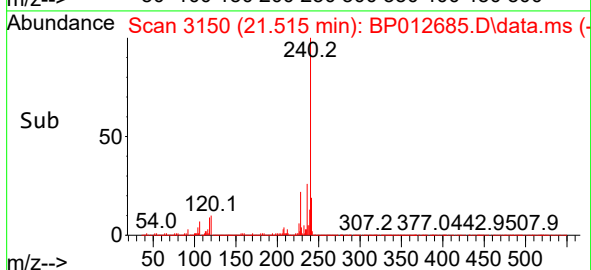
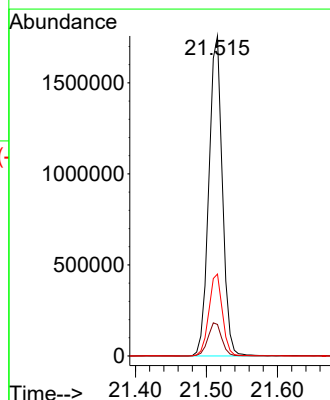
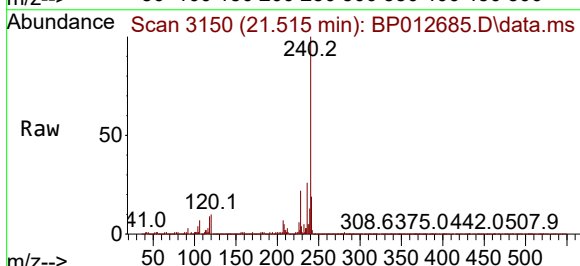
Tgt Ion:240 Resp: 2329834

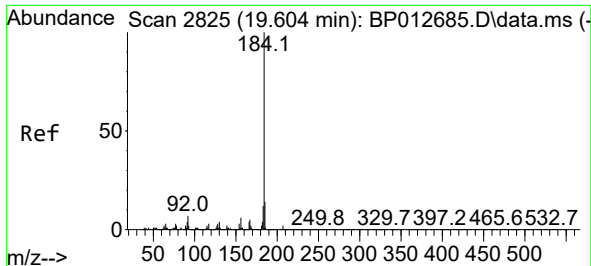
Ion Ratio Lower Upper

240 100

120 9.8 7.8 11.8

236 25.6 20.5 30.7

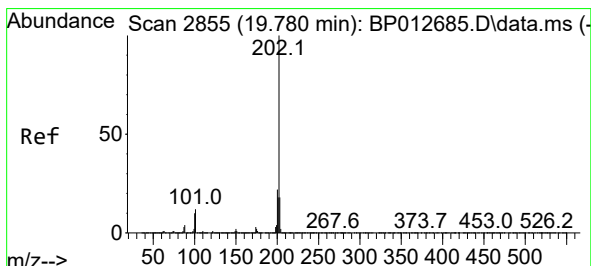
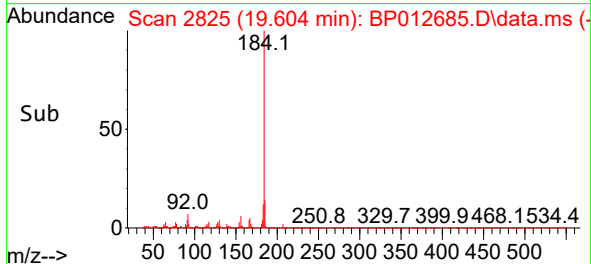
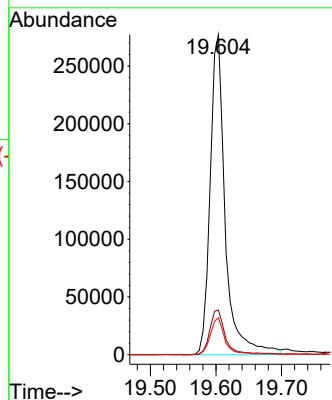
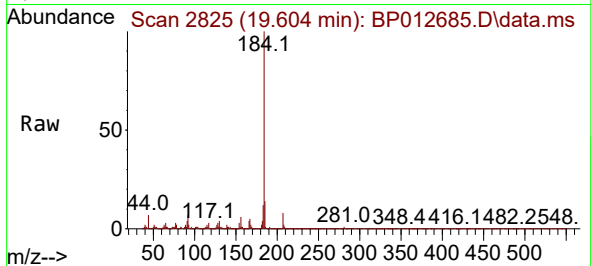




#77  
Benzidine  
Concen: 13.846 ng  
RT: 19.604 min Scan# 2825  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

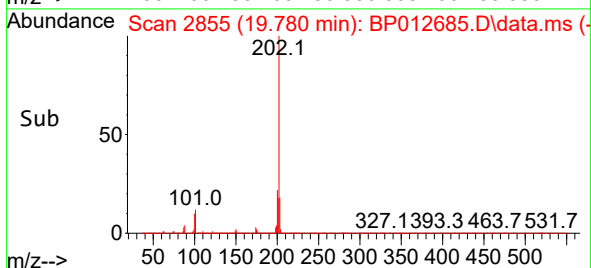
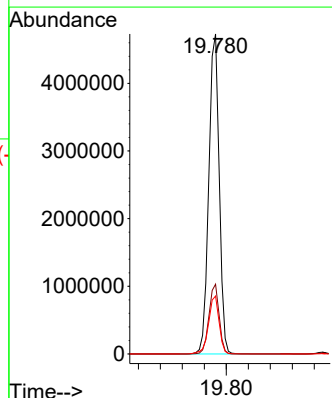
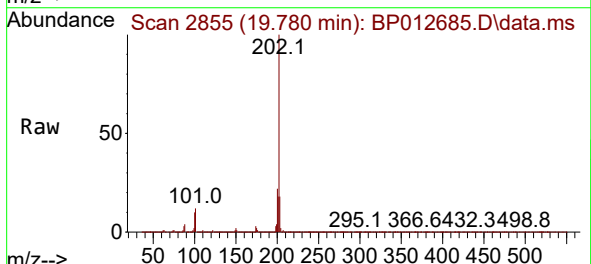
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

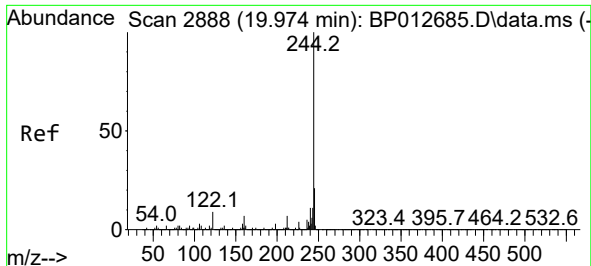
Tgt Ion:184 Resp: 443469  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.1 16.7  
183 11.5 9.2 13.8



#78  
Pyrene  
Concen: 37.641 ng  
RT: 19.780 min Scan# 2855  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:202 Resp: 6197584  
Ion Ratio Lower Upper  
202 100  
200 21.8 17.4 26.2  
203 18.1 14.5 21.7

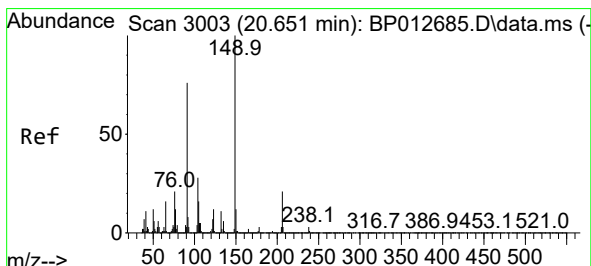
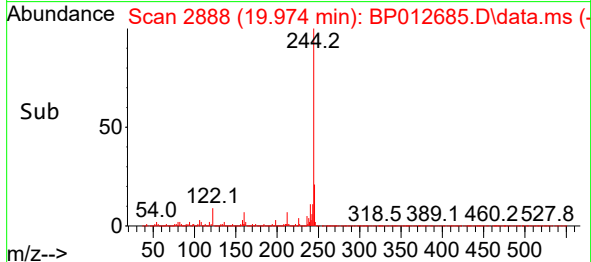
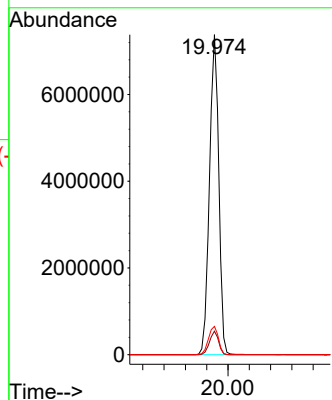
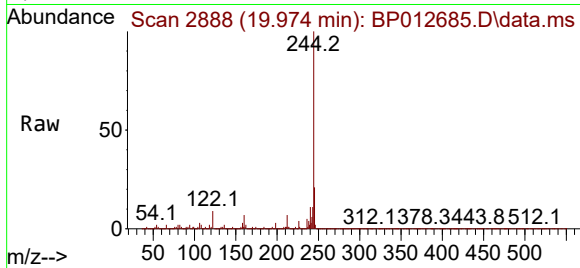




#79  
 Terphenyl-d14  
 Concen: 82.398 ng  
 RT: 19.974 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BP012685.D  
 Acq: 21 Nov 2022 14:30

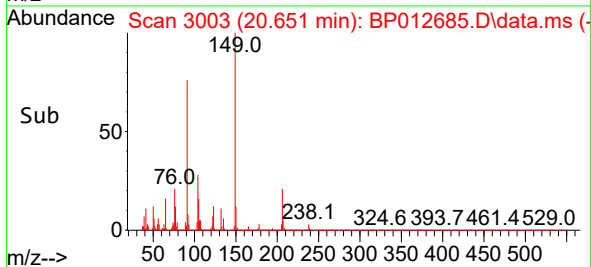
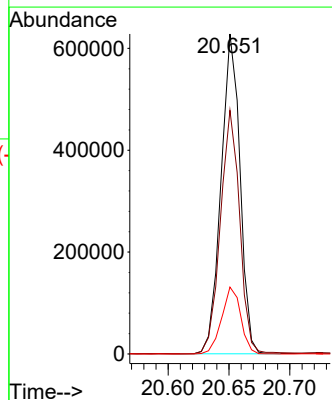
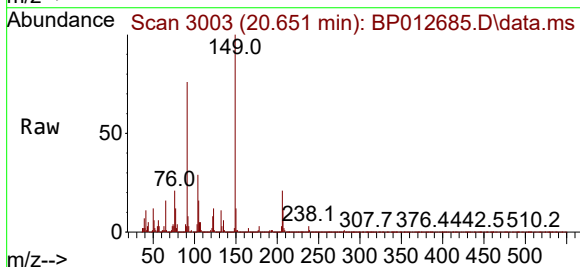
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC040

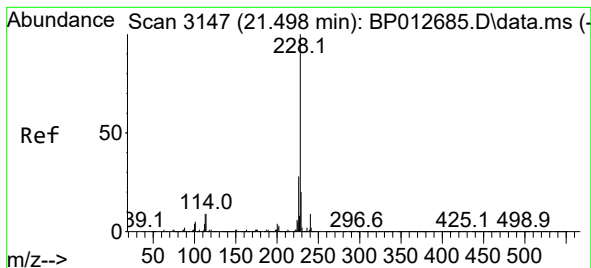
Tgt Ion:244 Resp: 8885040  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 5.8 8.8  
 122 8.8 7.0 10.6



#80  
 Butylbenzylphthalate  
 Concen: 22.924 ng  
 RT: 20.651 min Scan# 3003  
 Delta R.T. 0.000 min  
 Lab File: BP012685.D  
 Acq: 21 Nov 2022 14:30

Tgt Ion:149 Resp: 681215  
 Ion Ratio Lower Upper  
 149 100  
 91 76.2 61.0 91.4  
 206 20.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 39.086 ng

RT: 21.498 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

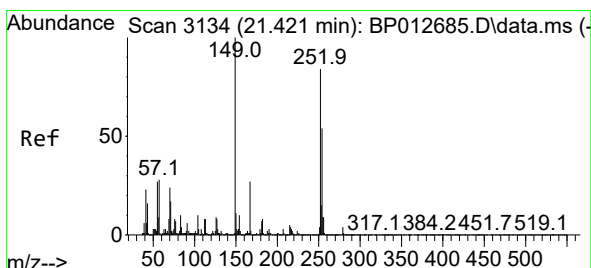
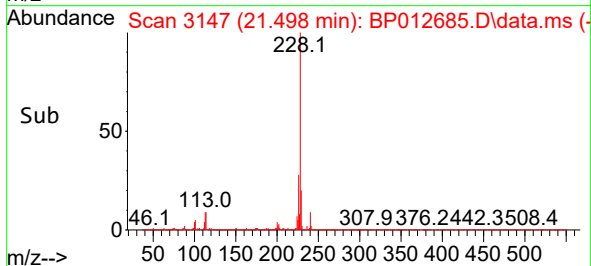
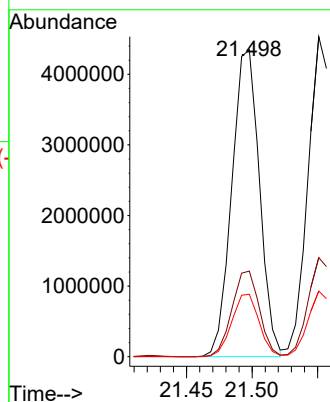
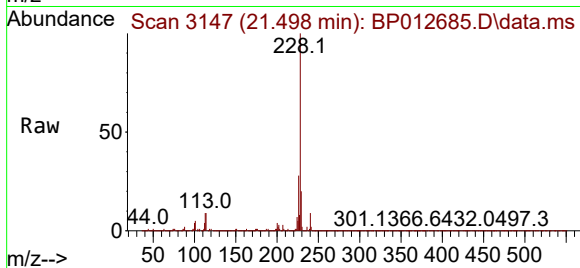
Tgt Ion:228 Resp: 6384075

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

229 20.3 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 30.974 ng

RT: 21.421 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

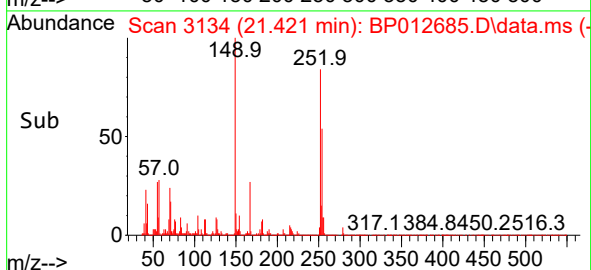
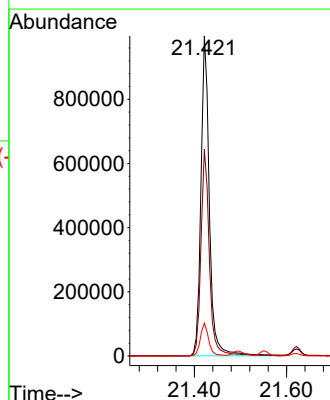
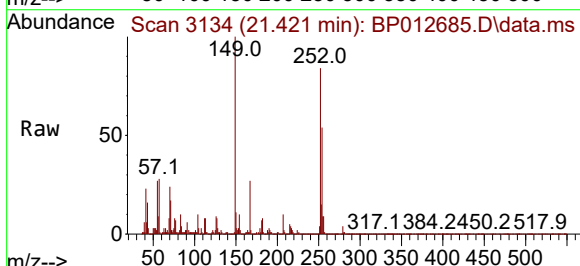
Tgt Ion:252 Resp: 1273435

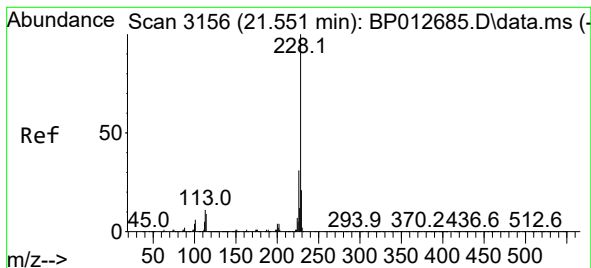
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 10.3 8.2 12.4





#83

Chrysene

Concen: 39.160 ng

RT: 21.551 min Scan# 3156

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

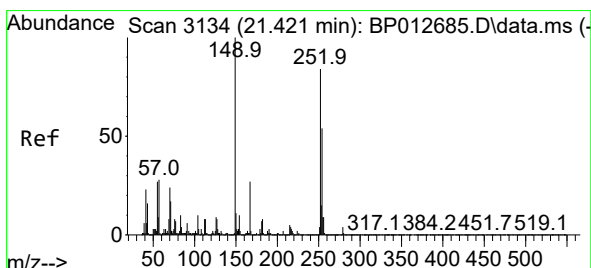
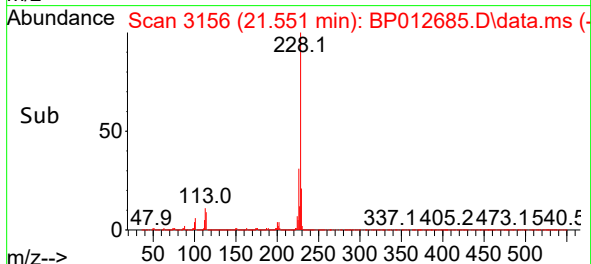
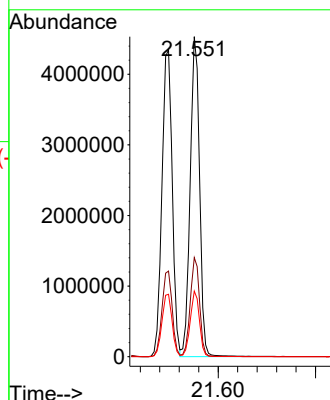
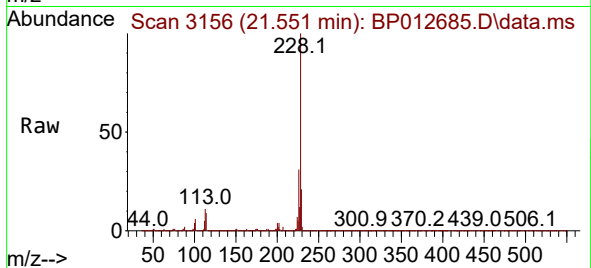
Tgt Ion:228 Resp: 6065151

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 20.5 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.355 ng

RT: 21.421 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

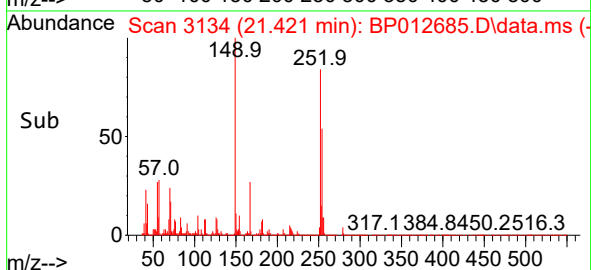
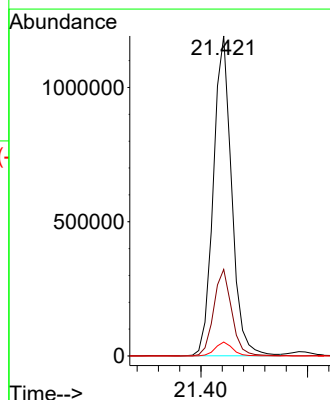
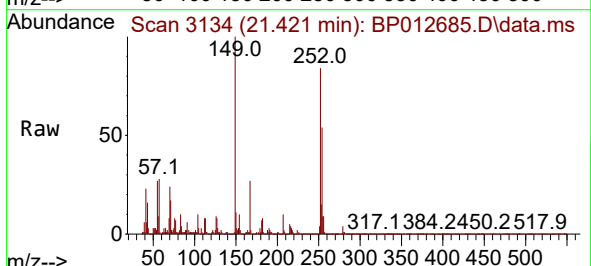
Tgt Ion:149 Resp: 1419282

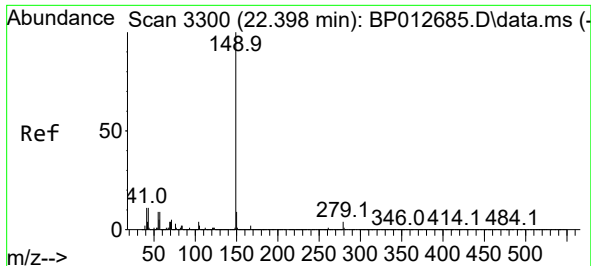
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.4 3.5 5.3

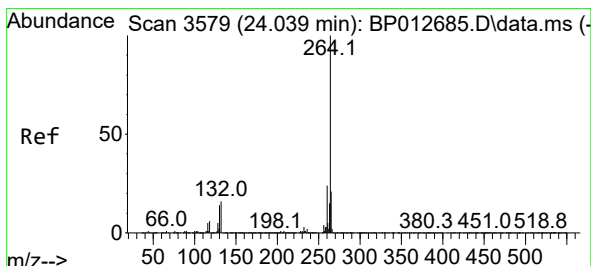
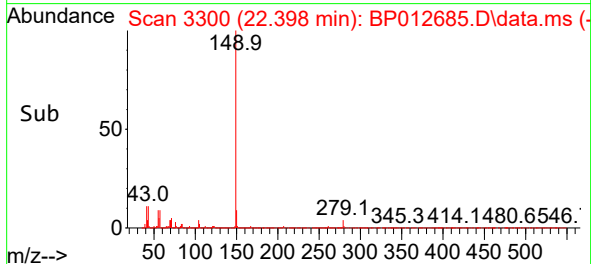
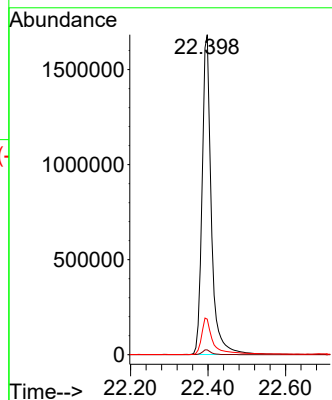
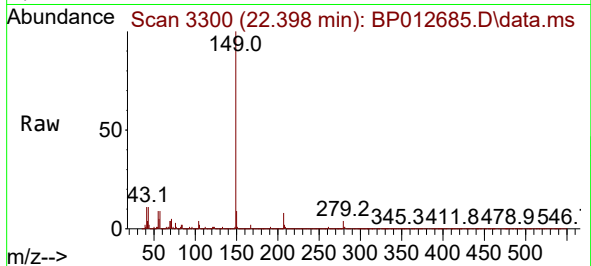




#85  
Di-n-octyl phthalate  
Concen: 24.335 ng  
RT: 22.398 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

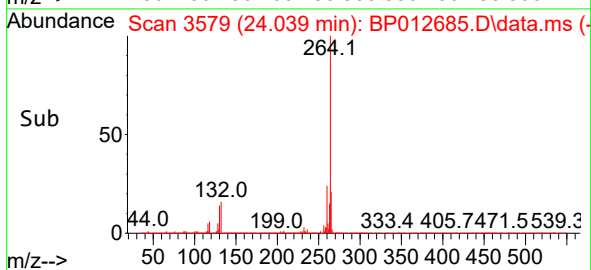
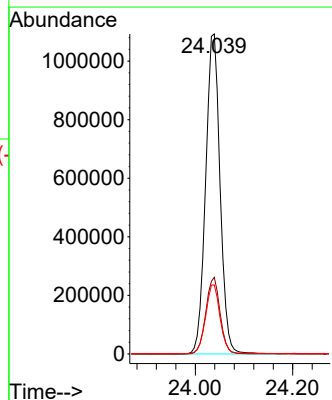
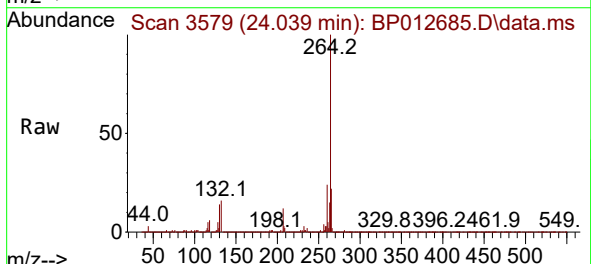
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

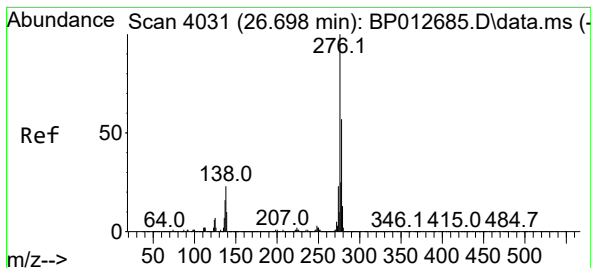
Tgt Ion:149 Resp: 2772584  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 14.4 11.5 17.3



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.039 min Scan# 3579  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:264 Resp: 2240995  
Ion Ratio Lower Upper  
264 100  
260 24.0 19.2 28.8  
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.951 ng

RT: 26.698 min Scan# 4031

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

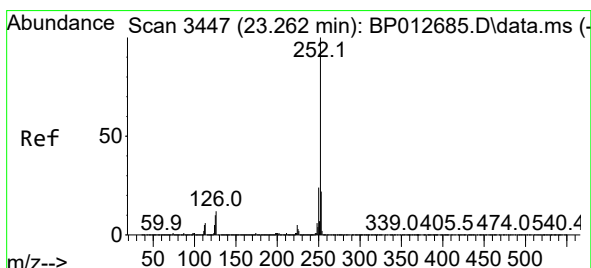
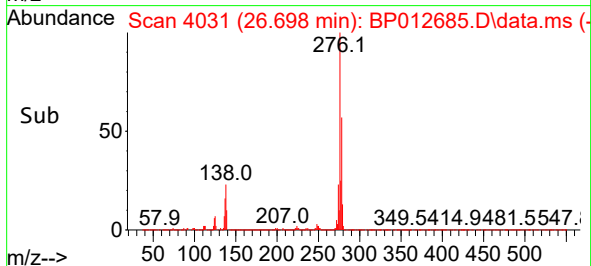
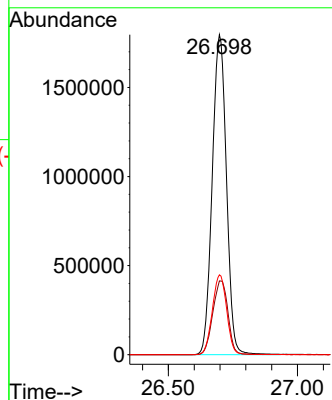
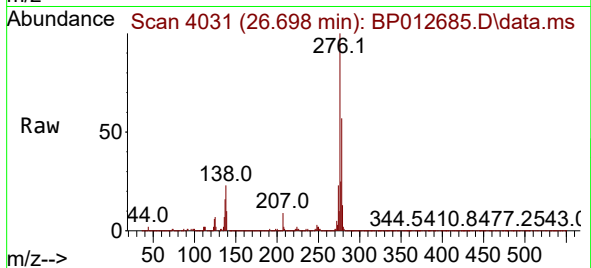
Tgt Ion:276 Resp: 6844292

Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.672 ng

RT: 23.262 min Scan# 3447

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

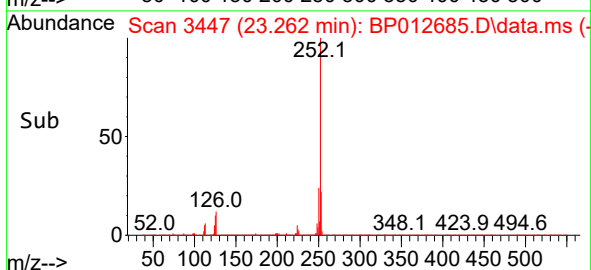
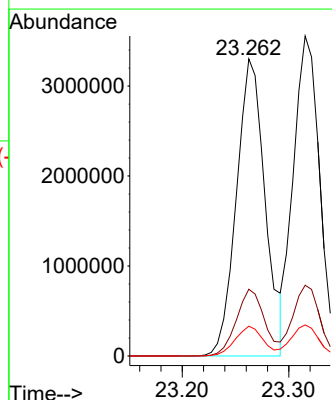
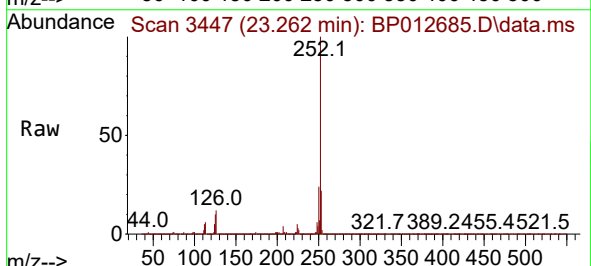
Tgt Ion:252 Resp: 6182591

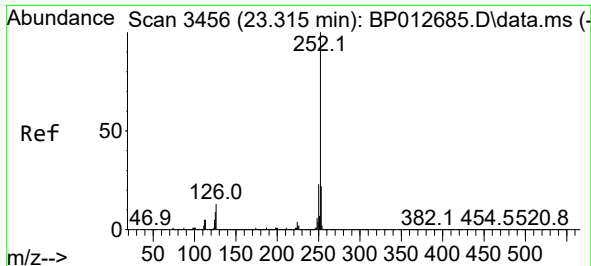
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 10.0 8.0 12.0

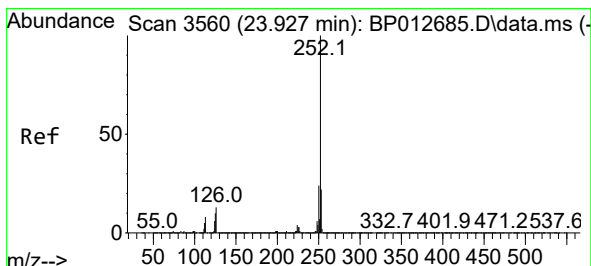
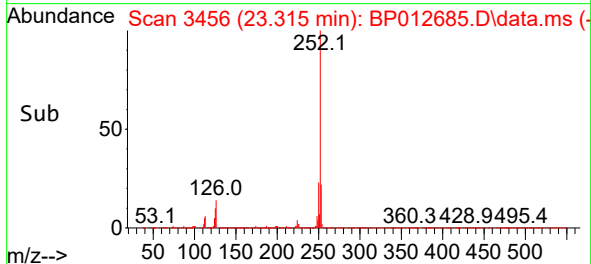
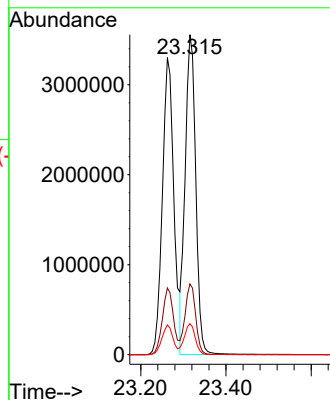
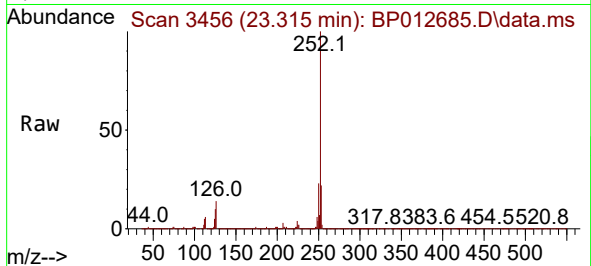




#89  
Benzo(k)fluoranthene  
Concen: 41.566 ng  
RT: 23.315 min Scan# 3456  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

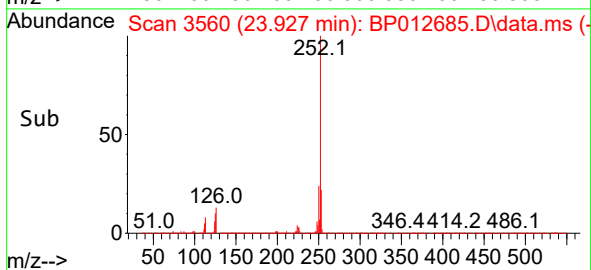
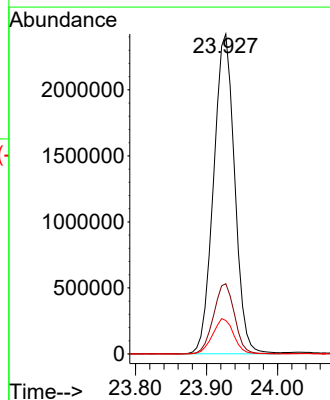
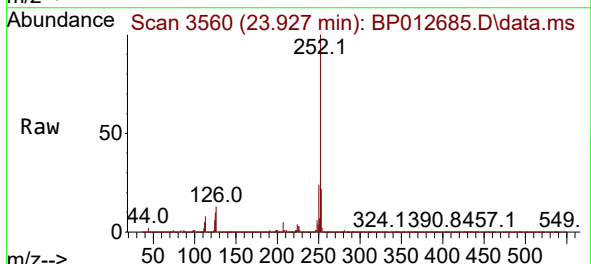
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ClientSampleId :  
SSTDICCC040

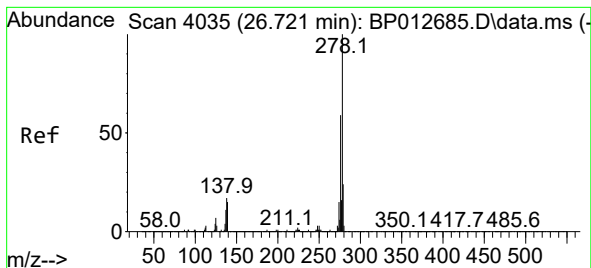
Tgt Ion:252 Resp: 6127625  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.7 26.5  
125 9.7 7.8 11.6



#90  
Benzo(a)pyrene  
Concen: 40.461 ng  
RT: 23.927 min Scan# 3560  
Delta R.T. 0.000 min  
Lab File: BP012685.D  
Acq: 21 Nov 2022 14:30

Tgt Ion:252 Resp: 4981520  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 10.5 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 42.564 ng

RT: 26.721 min Scan# 4035

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

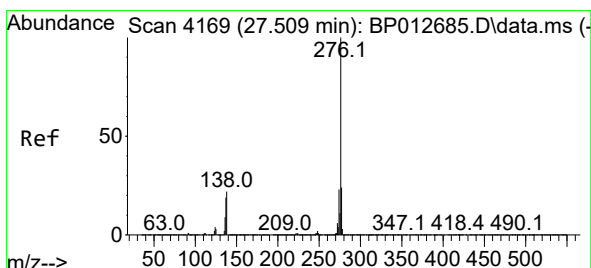
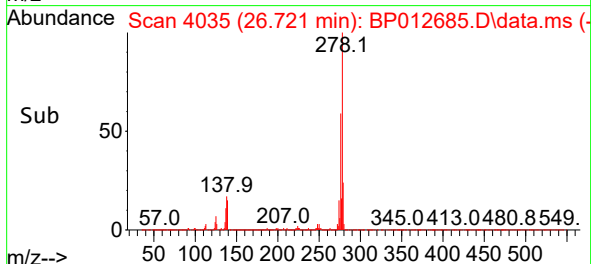
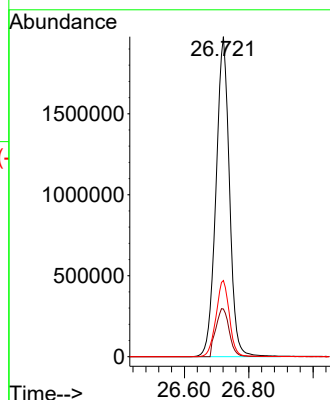
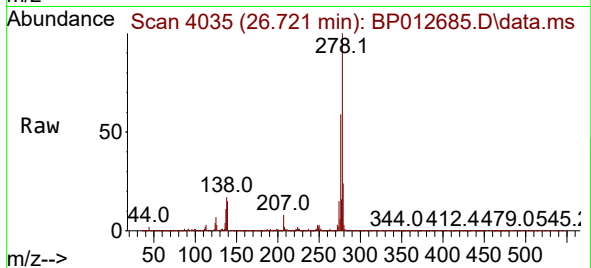
Tgt Ion:278 Resp: 5742344

Ion Ratio Lower Upper

278 100

139 14.9 11.9 17.9

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.315 ng

RT: 27.509 min Scan# 4169

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Tgt Ion:276 Resp: 5282676

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 21.7 17.4 26.0

