

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072121\  
 Data File : BP006259.D  
 Acq On : 21 Jul 2021 10:24  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

mohammad

Quant Time: Jul 21 11:17:51 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 21 08:44:35 2021  
 Response via : Initial Calibration

7/22/2021 1:29:24 PM

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.804  | 152  | 265711   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.592 | 136  | 1108175  | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.428 | 164  | 678614   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.180 | 188  | 1380026  | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.274 | 240  | 1342405  | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.627 | 264  | 1388262  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.399  | 112  | 1299784  | 81.498 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.975  | 99   | 1798868  | 82.499 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.957  | 82   | 1587348  | 86.255 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.922 | 330  | 535579   | 76.673 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.057 | 172  | 3501198  | 78.532 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.757 | 244  | 5321136  | 79.294 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.340  | 88   | 268967   | 40.332 | ng    | 93       |
| 3) Pyridine                   | 3.734  | 79   | 780237   | 42.030 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.646  | 42   | 268277   | 42.619 | ng    | # 73     |
| 6) Aniline                    | 7.140  | 93   | 999910   | 41.422 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.369  | 128  | 722859   | 41.048 | ng    | 96       |
| 9) Benzaldehyde               | 6.951  | 77   | 520074   | 41.427 | ng    | 95       |
| 10) Phenol                    | 7.004  | 94   | 894651   | 41.356 | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.240  | 93   | 703924   | 42.014 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.693  | 146  | 778683   | 40.360 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.840  | 146  | 787894   | 40.282 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.151  | 146  | 758113   | 40.466 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.046  | 79   | 656653   | 41.832 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.345  | 45   | 733320   | 43.444 | ng    | 96       |
| 17) 2-Methylphenol            | 8.245  | 107  | 597134   | 41.618 | ng    | 96       |
| 18) Hexachloroethane          | 8.875  | 117  | 288382   | 41.473 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.616  | 70   | 575516   | 43.087 | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.575  | 107  | 813871   | 42.113 | ng    | 96       |
| 22) Acetophenone              | 8.628  | 105  | 1073112  | 40.123 | ng    | # 96     |
| 24) Nitrobenzene              | 9.004  | 77   | 828003   | 42.319 | ng    | 96       |
| 25) Isophorone                | 9.534  | 82   | 1561993  | 41.604 | ng    | 96       |
| 26) 2-Nitrophenol             | 9.704  | 139  | 316497   | 39.174 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.775  | 122  | 603410   | 40.621 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.016 | 93   | 861856   | 40.665 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.240 | 162  | 625294   | 40.776 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.451 | 180  | 680162   | 39.230 | ng    | 97       |
| 31) Naphthalene               | 10.640 | 128  | 2325318  | 39.977 | ng    | 99       |
| 32) Benzoic acid              | 9.910  | 122  | 386196   | 41.895 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.751 | 127  | 943536   | 39.850 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.928 | 225  | 403899   | 39.293 | ng    | 99       |
| 35) Caprolactam               | 11.551 | 113  | 189371   | 41.038 | ng    | 86       |
| 36) 4-Chloro-3-methylphenol   | 11.881 | 107  | 746399   | 41.820 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.251 | 142  | 1629233  | 40.108 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.469 | 142  | 1539446  | 40.071 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.616 | 216  | 717392   | 39.030 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.598 | 237  | 404351   | 40.179 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.863 | 196  | 468608   | 40.647 | ng    | 96       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072121\  
 Data File : BP006259.D  
 Acq On : 21 Jul 2021 10:24  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

mohammad

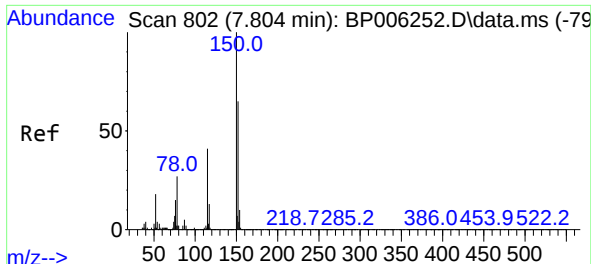
Quant Time: Jul 21 11:17:51 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 21 08:44:35 2021  
 Response via : Initial Calibration

7/22/2021 1:29:24 PM

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.928 | 196  | 503947   | 40.685 | ng    | # 95     |
| 46) 1,1'-Biphenyl             | 13.269 | 154  | 1962899  | 39.243 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.304 | 162  | 1514042  | 39.314 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.510 | 65   | 423730   | 41.700 | ng    | 96       |
| 49) Acenaphthylene            | 14.151 | 152  | 2458821  | 40.106 | ng    | 99       |
| 50) Dimethylphthalate         | 13.904 | 163  | 1891828  | 39.731 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.010 | 165  | 411109   | 40.124 | ng    | 91       |
| 52) Acenaphthene              | 14.492 | 154  | 1499765  | 39.573 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.339 | 138  | 447172   | 40.706 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 14.539 | 184  | 180223   | 45.461 | ng    | 94       |
| 55) Dibenzofuran              | 14.828 | 168  | 2365440  | 39.531 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.639 | 139  | 377804   | 43.003 | ng    | 88       |
| 57) 2,4-Dinitrotoluene        | 14.798 | 165  | 556897   | 40.912 | ng    | 96       |
| 58) Fluorene                  | 15.480 | 166  | 1904469  | 39.732 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.051 | 232  | 444846m  | 41.477 | ng    |          |
| 60) Diethylphthalate          | 15.269 | 149  | 1980585  | 40.300 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.480 | 204  | 893729   | 39.419 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.504 | 138  | 462587   | 40.433 | ng    | # 85     |
| 63) Azobenzene                | 15.775 | 77   | 2071807  | 41.867 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 15.557 | 198  | 279320   | 40.787 | ng    | 88       |
| 66) n-Nitrosodiphenylamine    | 15.692 | 169  | 1671079  | 39.466 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.374 | 248  | 506821   | 36.453 | ng    | 93       |
| 68) Hexachlorobenzene         | 16.480 | 284  | 618154   | 38.773 | ng    | 97       |
| 69) Atrazine                  | 16.657 | 200  | 550887   | 39.834 | ng    | 96       |
| 70) Pentachlorophenol         | 16.822 | 266  | 370864   | 41.537 | ng    | 99       |
| 71) Phenanthrene              | 17.221 | 178  | 2984360  | 39.482 | ng    | 99       |
| 72) Anthracene                | 17.310 | 178  | 2937868  | 39.846 | ng    | 100      |
| 73) Carbazole                 | 17.586 | 167  | 2921898  | 39.535 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.157 | 149  | 3450815  | 40.906 | ng    | 99       |
| 75) Fluoranthene              | 19.192 | 202  | 3421885  | 39.447 | ng    | 94       |
| 77) Benzidine                 | 19.380 | 184  | 1566503  | 40.094 | ng    | 100      |
| 78) Pyrene                    | 19.545 | 202  | 3531487  | 39.840 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.439 | 149  | 1564257  | 41.655 | ng    | 92       |
| 81) Benzo(a)anthracene        | 21.262 | 228  | 3428761  | 39.804 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.198 | 252  | 960296   | 40.259 | ng    | # 97     |
| 83) Chrysene                  | 21.315 | 228  | 3329928  | 39.925 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.210 | 149  | 2331394  | 41.192 | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 22.127 | 149  | 3940092  | 41.495 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.068 | 276  | 3953043  | 40.193 | ng    | # 90     |
| 88) Benzo(b)fluoranthene      | 22.909 | 252  | 3624771  | 40.467 | ng    | # 95     |
| 89) Benzo(k)fluoranthene      | 22.962 | 252  | 3322106  | 39.831 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 23.527 | 252  | 3236914  | 40.275 | ng    | # 96     |
| 91) Dibenzo(a,h)anthracene    | 26.098 | 278  | 3445195  | 40.496 | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 26.815 | 276  | 3299407  | 39.844 | ng    | # 90     |

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





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.804 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Tgt Ion:152 Resp: 265711  

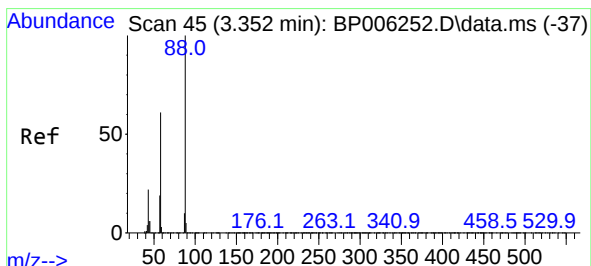
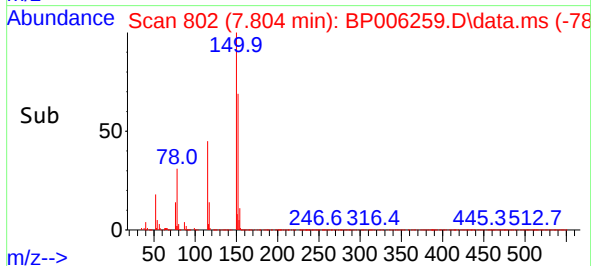
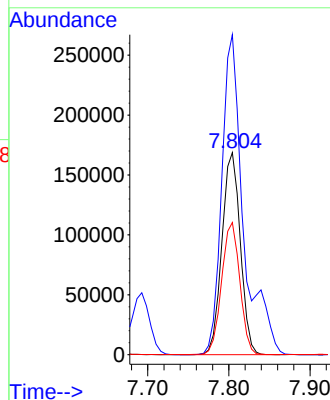
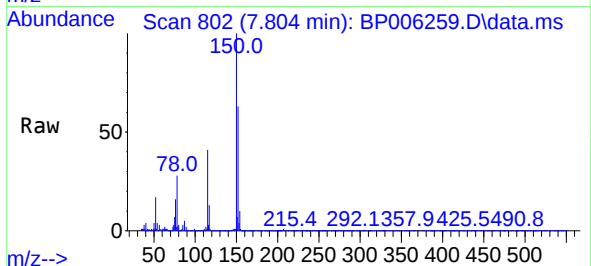
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 158.3 | 125.6 | 188.4 |
| 115 | 65.4  | 48.5  | 72.7  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

mohammad

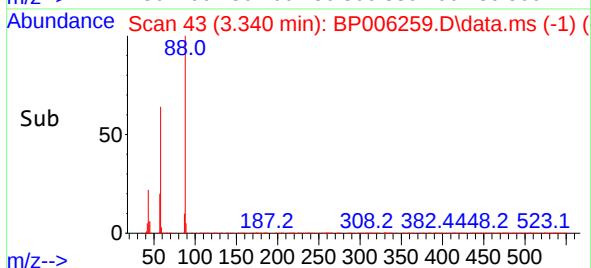
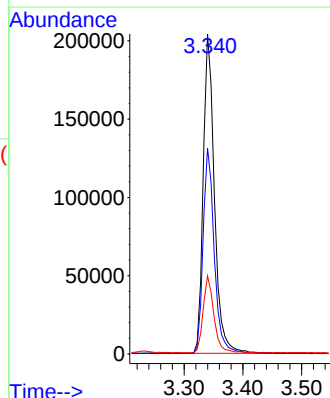
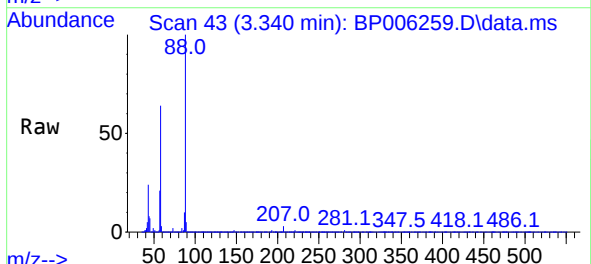
7/22/2021 1:29:24 PM

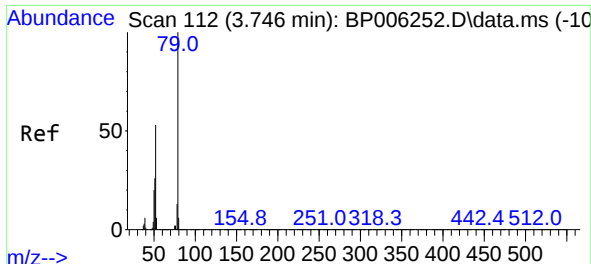


#2  
1,4-Dioxane  
Concen: 40.332 ng  
RT: 3.340 min Scan# 43  
Delta R.T. -0.012 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Tgt Ion: 88 Resp: 268967  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 58  | 64.2  | 46.7  | 70.1  |
| 43  | 23.4  | 20.3  | 30.5  |





#3  
Pyridine  
Concen: 42.030 ng  
RT: 3.734 min Scan# 110  
Delta R.T. -0.012 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

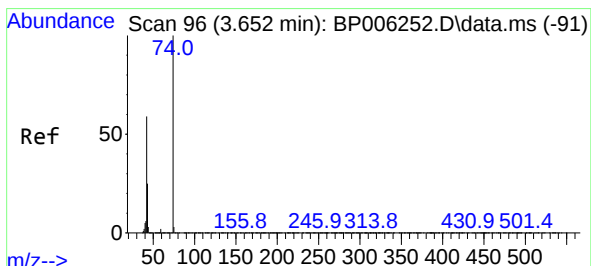
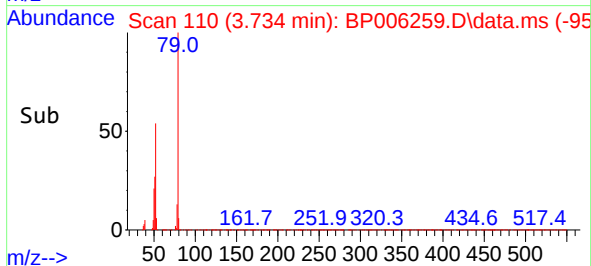
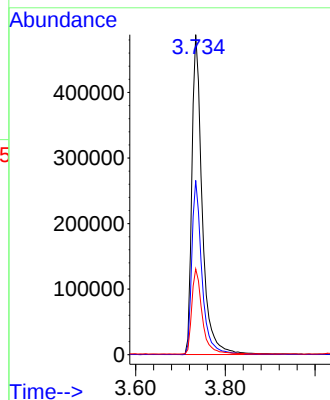
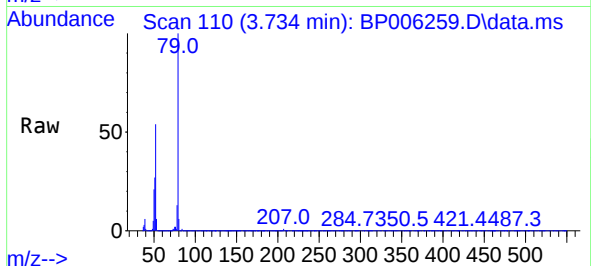
Tgt Ion: 79 Resp: 780237  
Ion Ratio Lower Upper  
79 100  
52 54.5 41.7 62.5  
51 26.8 24.1 36.1

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

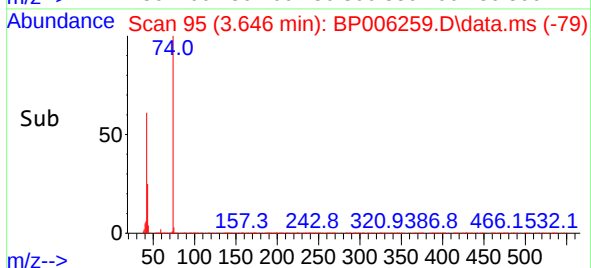
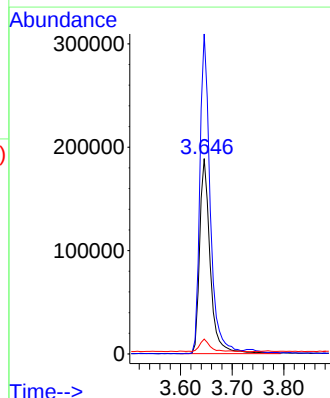
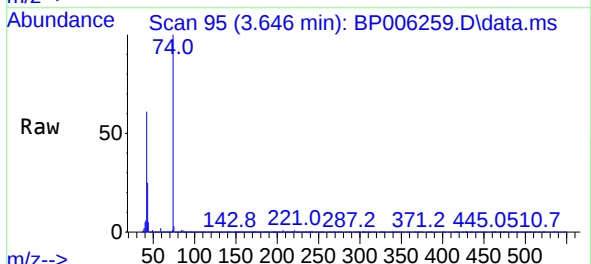
mohammad

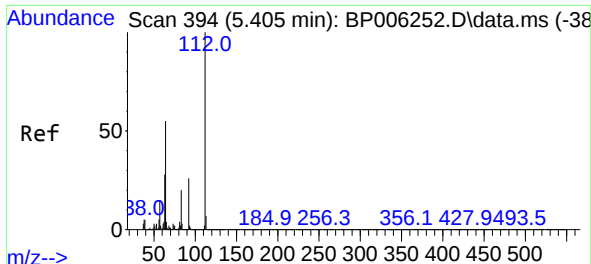
7/22/2021 1:29:24 PM



#4  
n-Nitrosodimethylamine  
Concen: 42.619 ng  
RT: 3.646 min Scan# 95  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Tgt Ion: 42 Resp: 268277  
Ion Ratio Lower Upper  
42 100  
74 163.8 105.4 158.0#  
44 7.6 4.2 6.4#





#5  
2-Fluorophenol  
Concen: 81.498 ng  
RT: 5.399 min Scan# 393  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

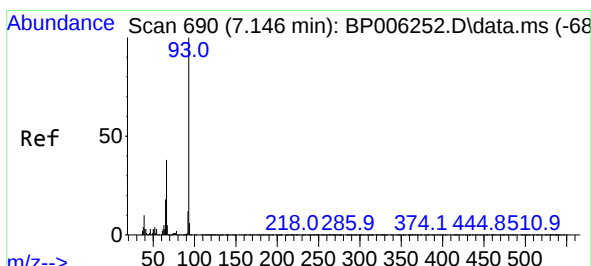
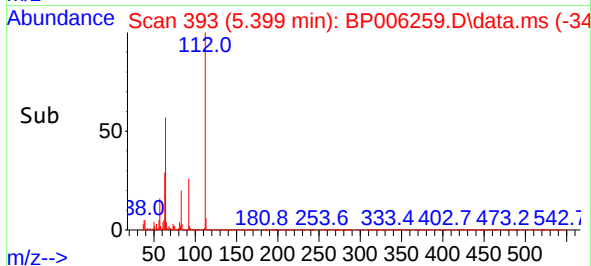
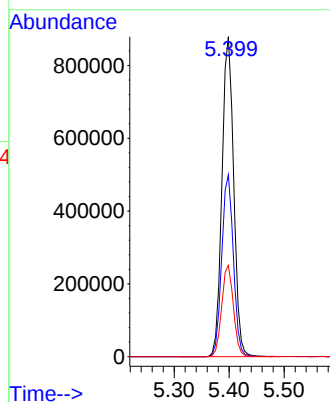
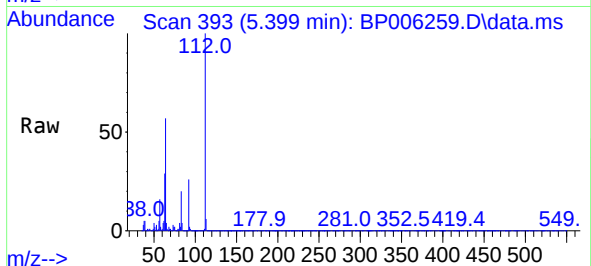
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:112 Resp: 1299784  
Ion Ratio Lower Upper  
112 100  
64 56.8 41.4 62.2  
63 28.6 23.8 35.8

Manual Integrations  
APPROVED

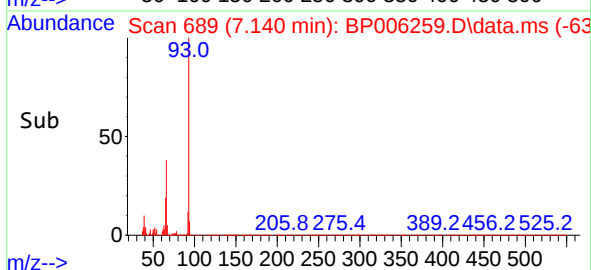
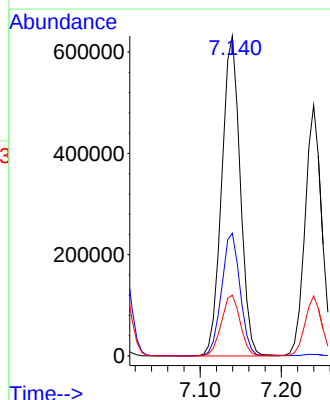
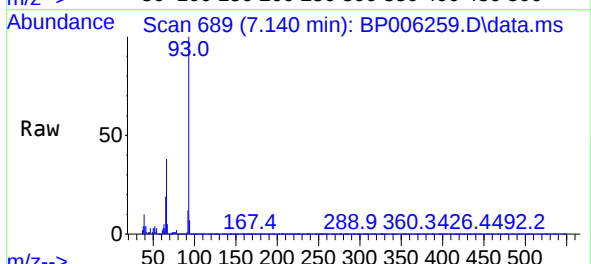
mohammad

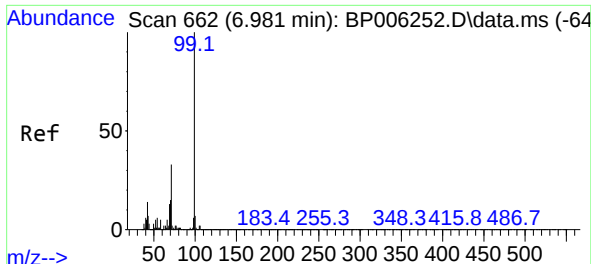
7/22/2021 1:29:24 PM



#6  
Aniline  
Concen: 41.422 ng  
RT: 7.140 min Scan# 689  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

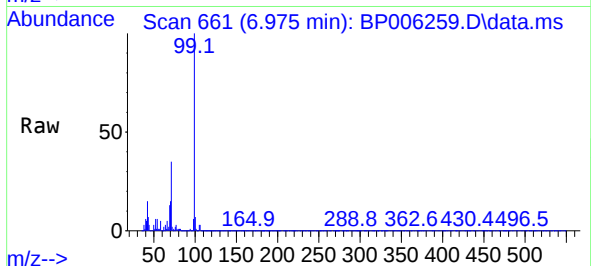
Tgt Ion: 93 Resp: 999910  
Ion Ratio Lower Upper  
93 100  
66 38.4 29.7 44.5  
65 19.0 15.3 22.9





#7  
Phenol-d6  
Concen: 82.499 ng  
RT: 6.975 min Scan# 661  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

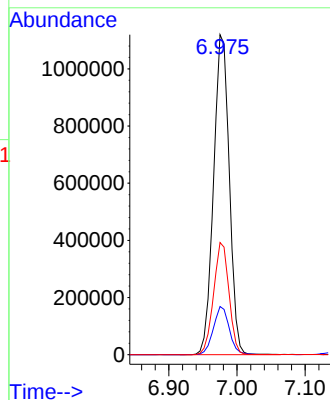
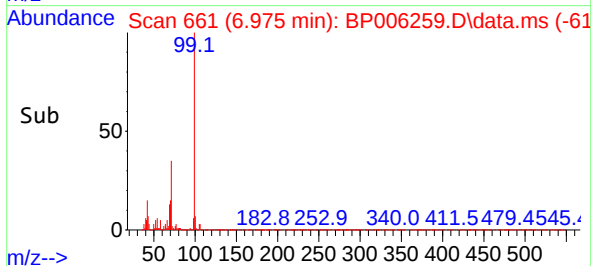


Tgt Ion: 99 Resp: 1798868

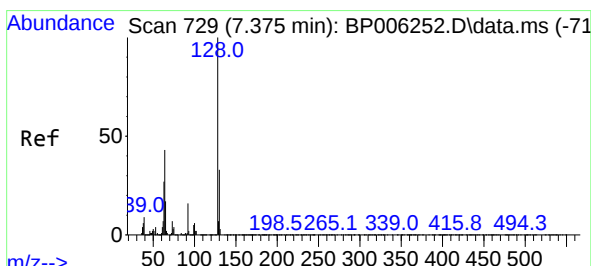
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.1  | 13.4  | 20.0  |
| 71  | 35.0  | 30.6  | 46.0  |

Manual Integrations  
APPROVED

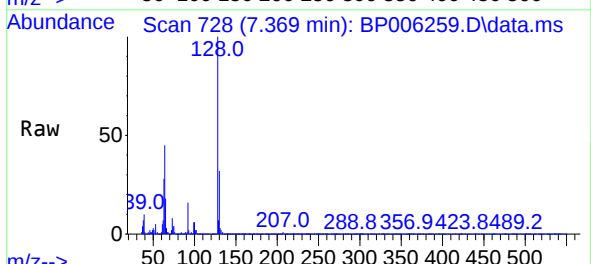
mohammad



7/22/2021 1:29:24 PM

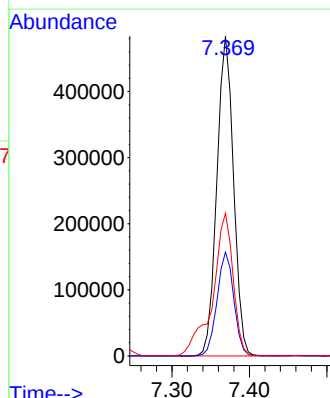
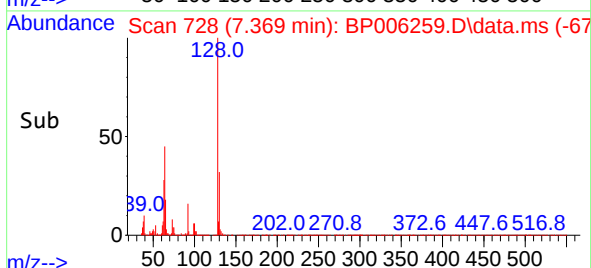


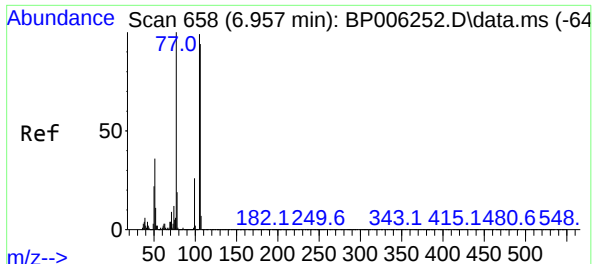
#8  
2-Chlorophenol  
Concen: 41.048 ng  
RT: 7.369 min Scan# 728  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



Tgt Ion: 128 Resp: 722859

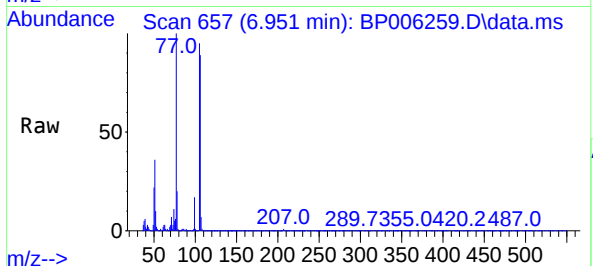
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.5  | 12.4  | 52.4  |
| 64  | 44.6  | 20.3  | 60.3  |





#9  
Benzaldehyde  
Concen: 41.427 ng  
RT: 6.951 min Scan# 657  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

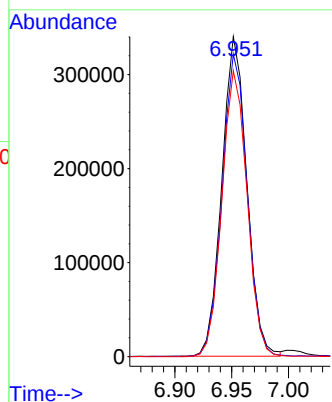
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



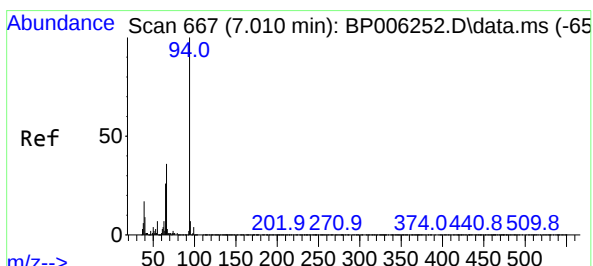
Tgt Ion: 77 Resp: 520074  
Ion Ratio Lower Upper  
77 100  
105 94.5 76.7 116.7  
106 89.4 76.2 116.2

Manual Integrations  
APPROVED

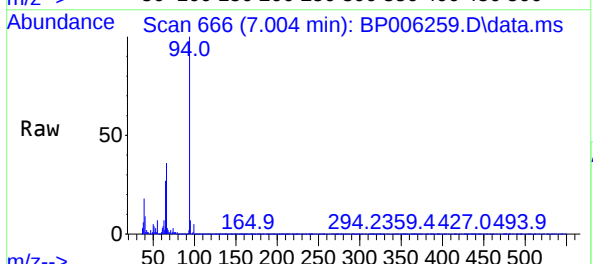
mohammad



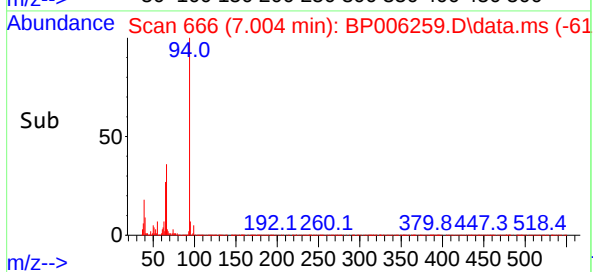
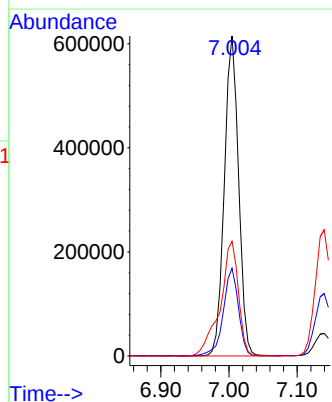
7/22/2021 1:29:24 PM

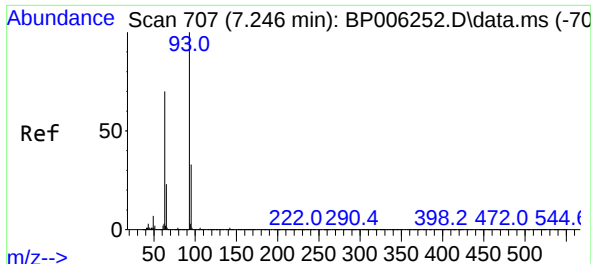


#10  
Phenol  
Concen: 41.356 ng  
RT: 7.004 min Scan# 666  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



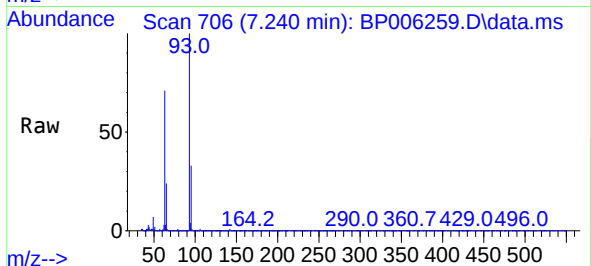
Tgt Ion: 94 Resp: 894651  
Ion Ratio Lower Upper  
94 100  
65 27.4 8.8 48.8  
66 35.8 20.7 60.7





#11  
bis(2-Chloroethyl)ether  
Concen: 42.014 ng  
RT: 7.240 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

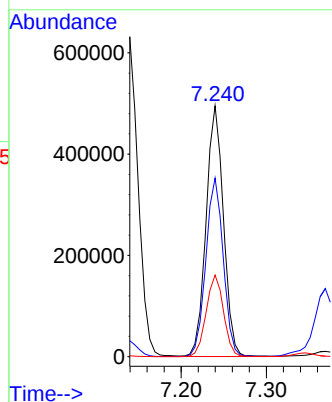
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



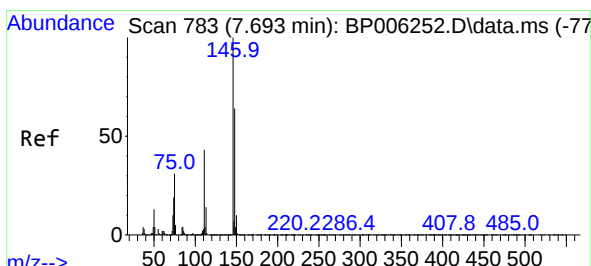
Tgt Ion: 93 Resp: 703924  
Ion Ratio Lower Upper  
93 100  
63 71.2 46.2 86.2  
95 32.5 12.2 52.2

Manual Integrations  
APPROVED

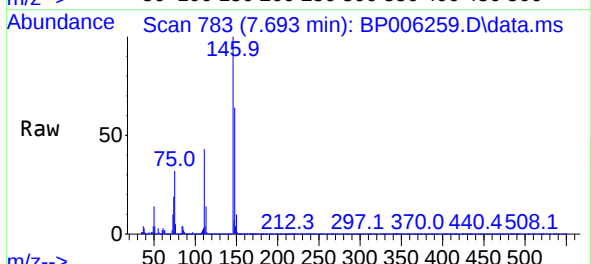
mohammad



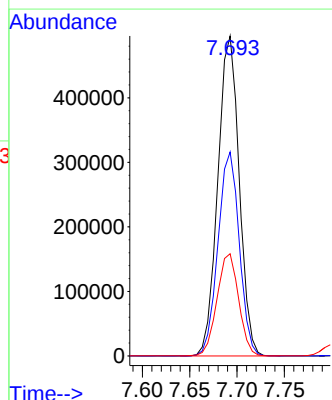
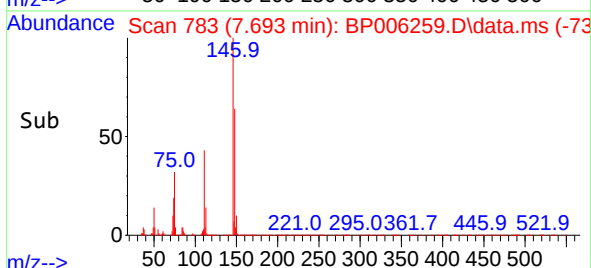
7/22/2021 1:29:24 PM

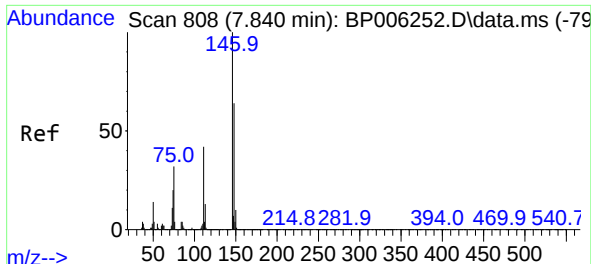


#12  
1,3-Dichlorobenzene  
Concen: 40.360 ng  
RT: 7.693 min Scan# 783  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



Tgt Ion: 146 Resp: 778683  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.5 77.3  
75 32.0 25.7 38.5





#13  
1,4-Dichlorobenzene  
Concen: 40.282 ng  
RT: 7.840 min Scan# 808  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

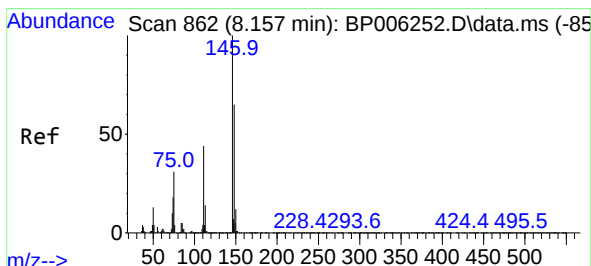
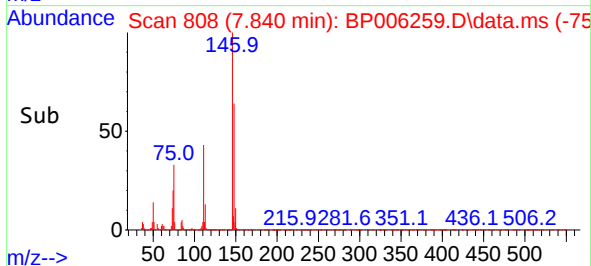
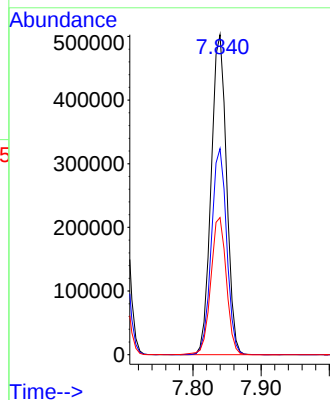
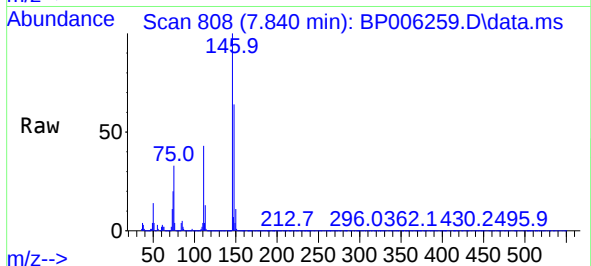
Tgt Ion:146 Resp: 787894  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.3 76.9  
111 42.9 33.0 49.6

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

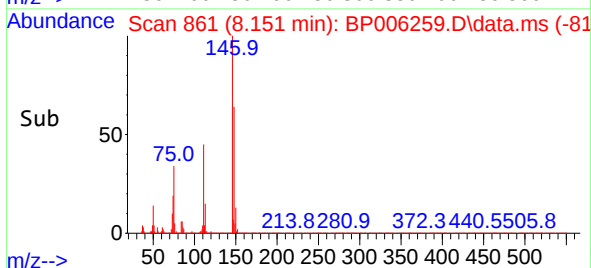
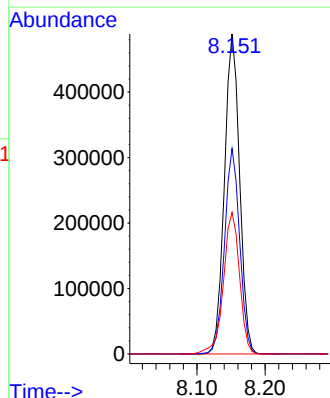
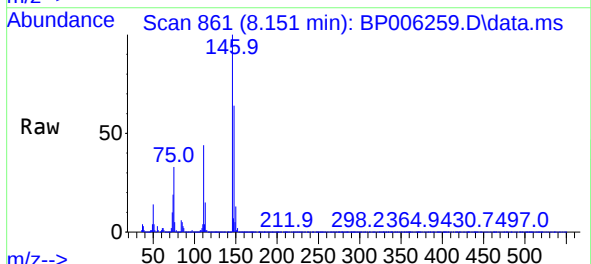
mohammad

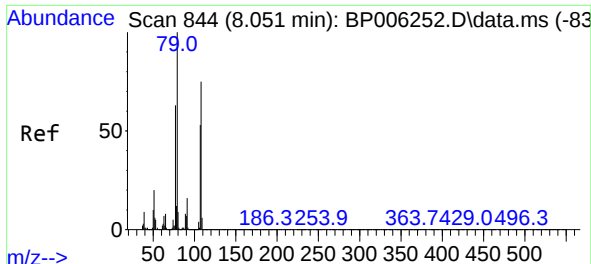
7/22/2021 1:29:24 PM



#14  
1,2-Dichlorobenzene  
Concen: 40.466 ng  
RT: 8.151 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

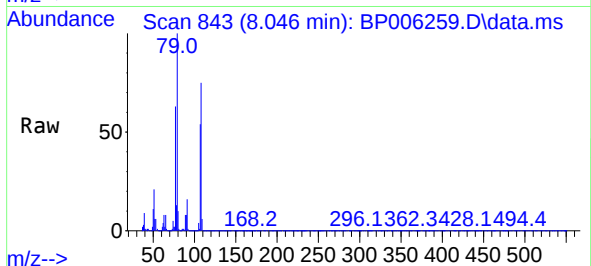
Tgt Ion:146 Resp: 758113  
Ion Ratio Lower Upper  
146 100  
148 64.2 50.3 75.5  
111 44.2 33.7 50.5





#15  
Benzyl Alcohol  
Concen: 41.832 ng  
RT: 8.046 min Scan# 843  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

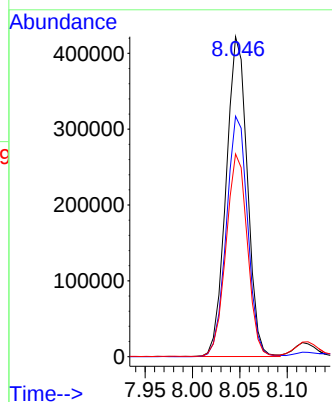
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



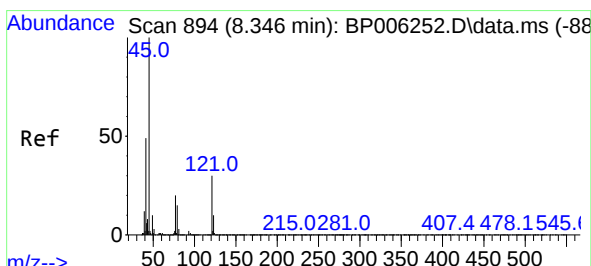
Tgt Ion: 79 Resp: 656653  
Ion Ratio Lower Upper  
79 100  
108 75.1 62.5 93.7  
77 63.3 52.9 79.3

Manual Integrations  
APPROVED

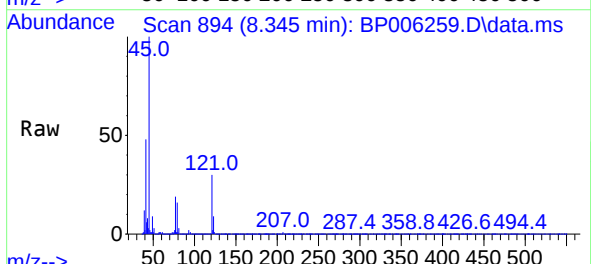
mohammad



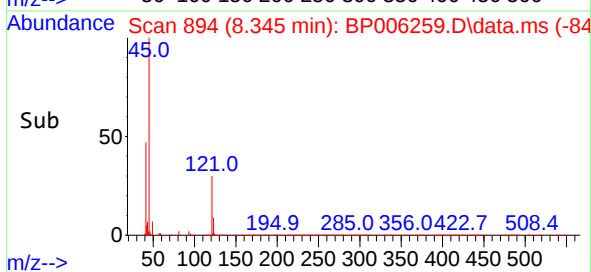
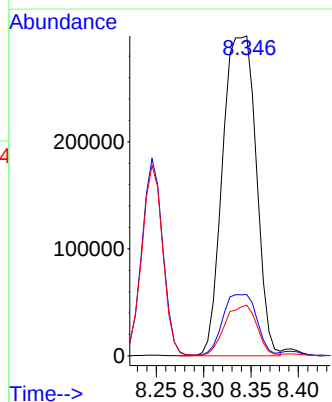
7/22/2021 1:29:24 PM

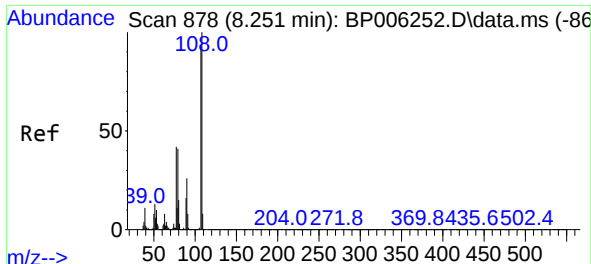


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.444 ng  
RT: 8.345 min Scan# 894  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

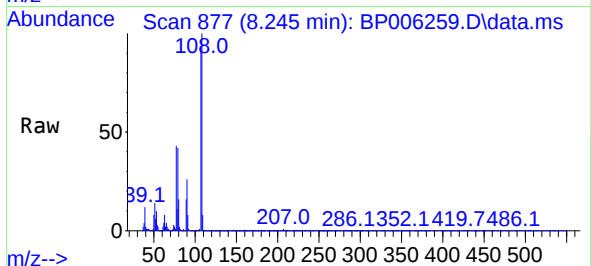


Tgt Ion: 45 Resp: 733320  
Ion Ratio Lower Upper  
45 100  
77 19.2 2.0 42.0  
79 15.8 0.0 36.7

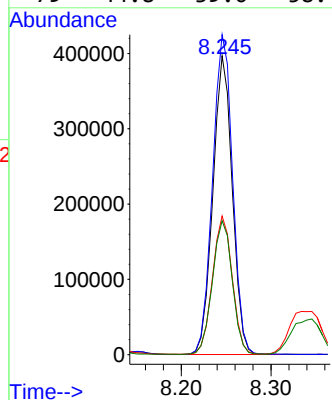




#17  
2-Methylphenol  
Concen: 41.618 ng  
RT: 8.245 min Scan# 877  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 597134 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 107.1 | 87.7  | 131.5  |
| 77       | 46.4  | 40.2  | 60.2   |
| 79       | 44.8  | 39.0  | 58.4   |

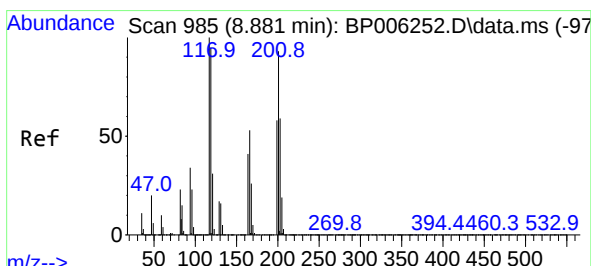


Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

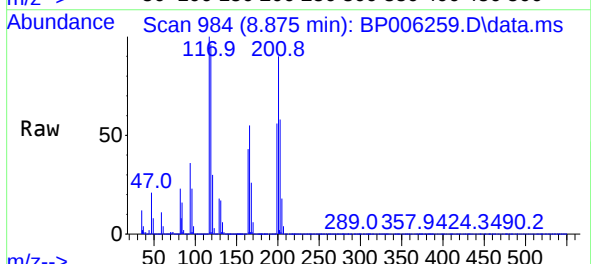
Manual Integrations  
APPROVED

mohammad

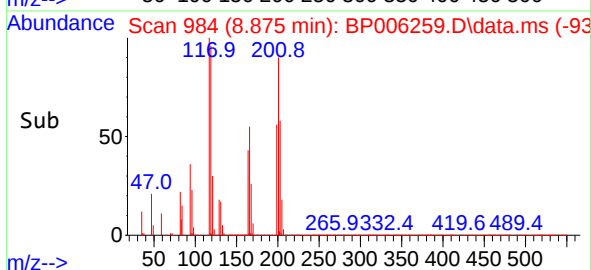
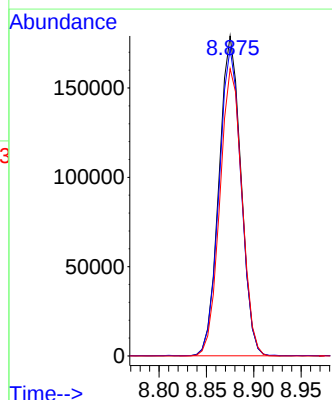
7/22/2021 1:29:24 PM

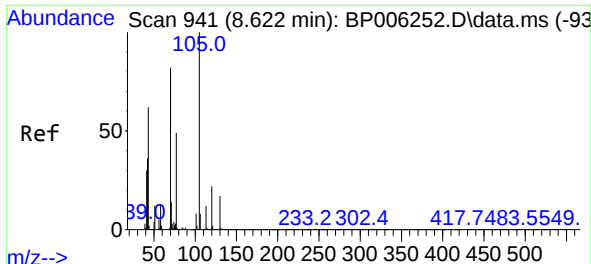


#18  
Hexachloroethane  
Concen: 41.473 ng  
RT: 8.875 min Scan# 984  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 288382 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.1  | 76.2  | 114.2  |
| 201      | 89.8  | 83.4  | 125.0  |





#19  
n-Nitroso-di-n-propylamine  
Concen: 43.087 ng  
RT: 8.616 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

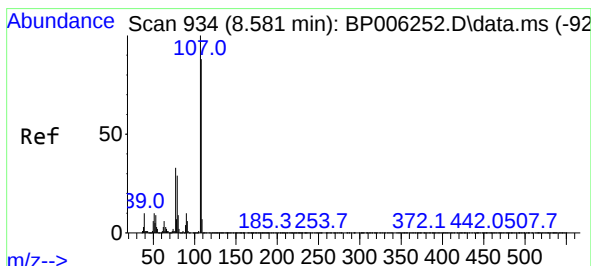
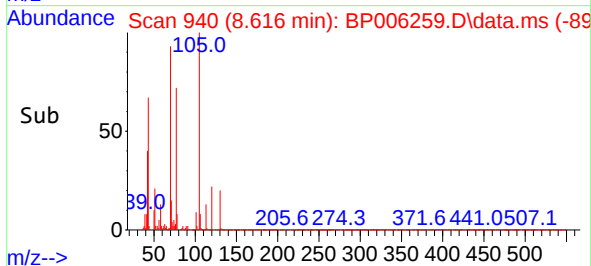
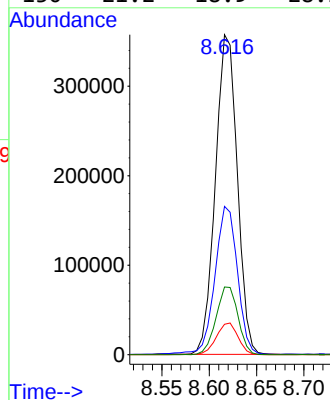
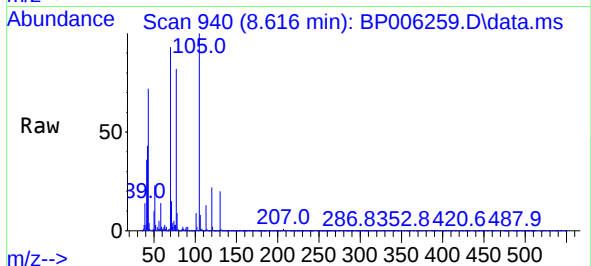
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 575516 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 46.4  | 40.8  | 61.2   |
| 101      | 9.5   | 8.8   | 13.2   |
| 130      | 21.2  | 18.9  | 28.3   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

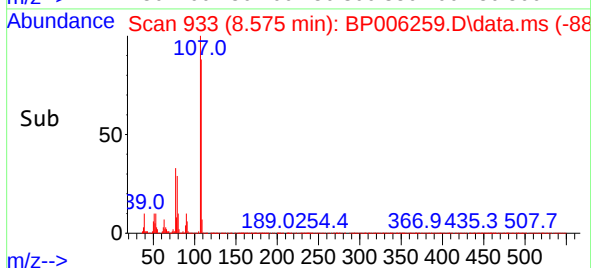
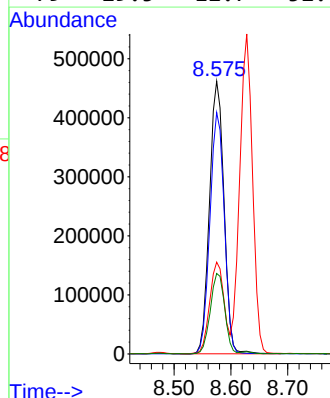
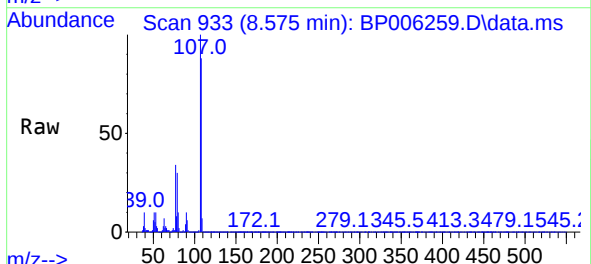
mohammad

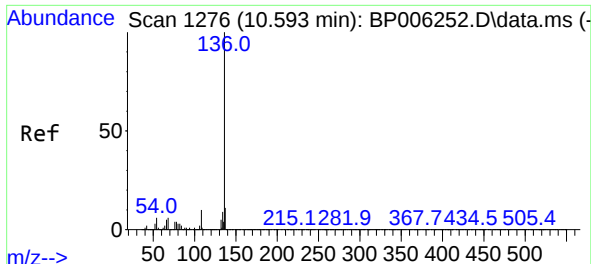
7/22/2021 1:29:24 PM



#20  
3+4-Methylphenols  
Concen: 42.113 ng  
RT: 8.575 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

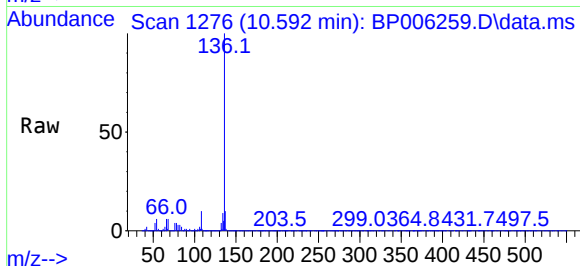
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 813871 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.5  | 71.0  | 111.0  |
| 77       | 33.6  | 16.6  | 56.6   |
| 79       | 29.5  | 12.7  | 52.7   |





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.592 min Scan# 1276  
Delta R.T. -0.001 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

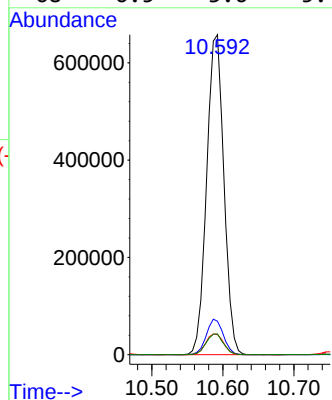
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



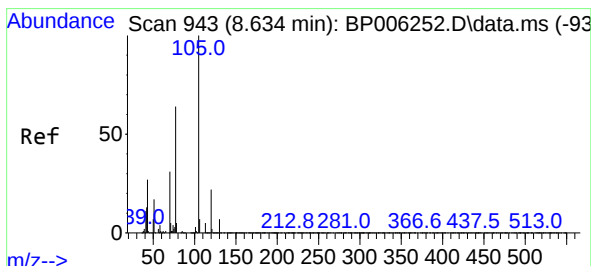
Tgt Ion:136 Resp: 1108175  
Ion Ratio Lower Upper  
136 100  
137 10.4 8.6 12.8  
54 6.3 4.6 6.8  
68 6.5 3.6 5.4#

Manual Integrations  
APPROVED

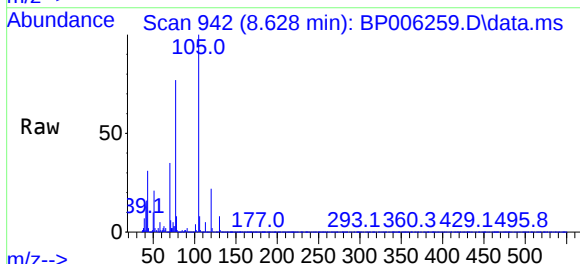
mohammad



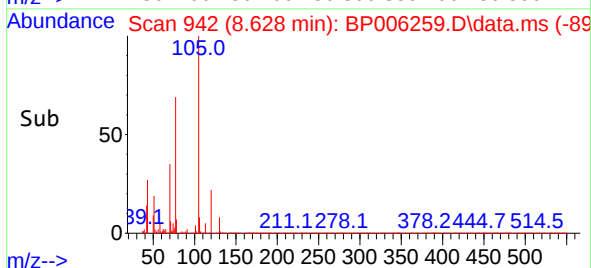
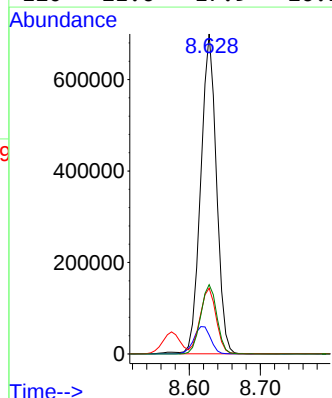
7/22/2021 1:29:24 PM

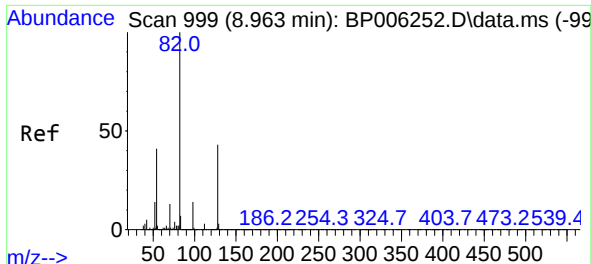


#22  
Acetophenone  
Concen: 40.123 ng  
RT: 8.628 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



Tgt Ion:105 Resp: 1073112  
Ion Ratio Lower Upper  
105 100  
71 5.9 1.9 2.9#  
51 20.6 18.4 27.6  
120 21.6 17.9 26.9





#23  
Nitrobenzene-d5  
Concen: 86.255 ng  
RT: 8.957 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

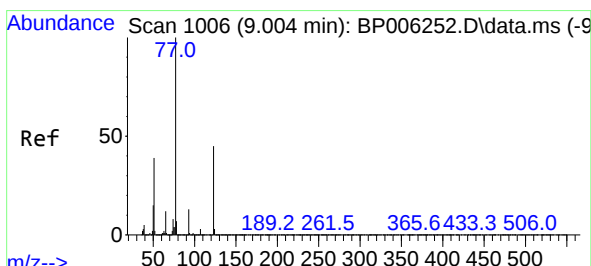
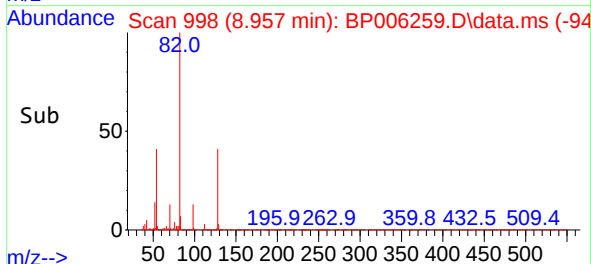
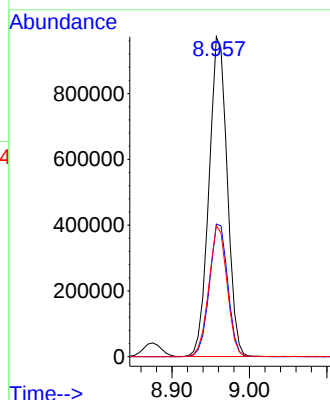
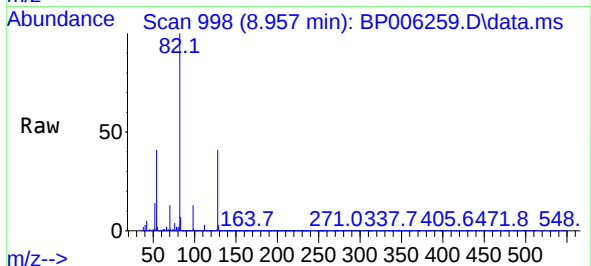
Tgt Ion: 82 Resp: 1587348  
Ion Ratio Lower Upper  
82 100  
128 41.4 35.7 53.5  
54 41.0 35.0 52.4

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

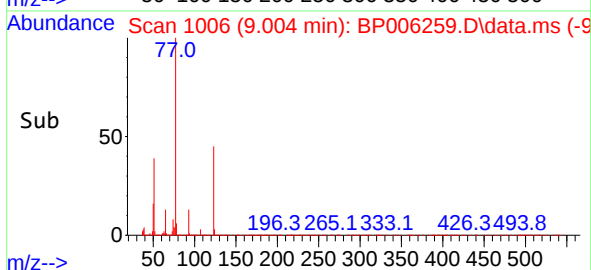
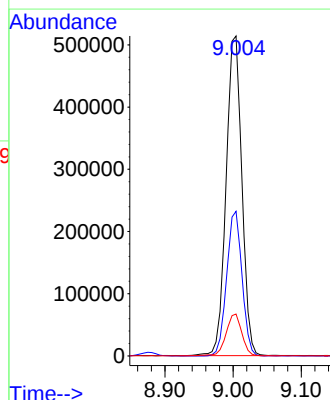
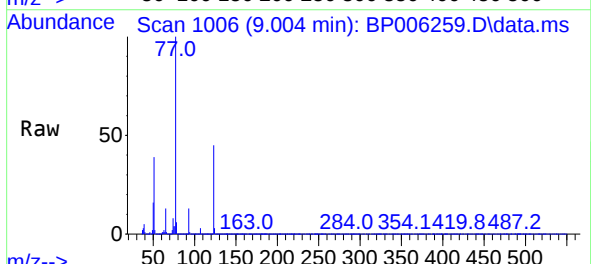
mohammad

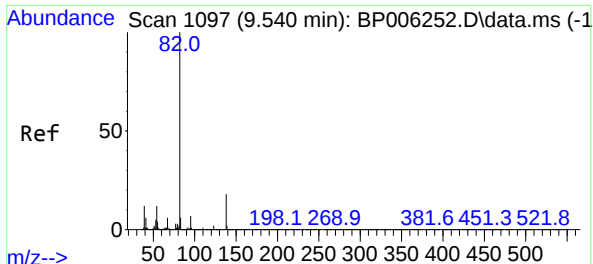
7/22/2021 1:29:24 PM



#24  
Nitrobenzene  
Concen: 42.319 ng  
RT: 9.004 min Scan# 1006  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Tgt Ion: 77 Resp: 828003  
Ion Ratio Lower Upper  
77 100  
123 45.2 38.2 57.2  
65 13.1 11.4 17.2





#25  
Isophorone  
Concen: 41.604 ng  
RT: 9.534 min Scan# 1096  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Tgt Ion: 82 Resp: 1561993

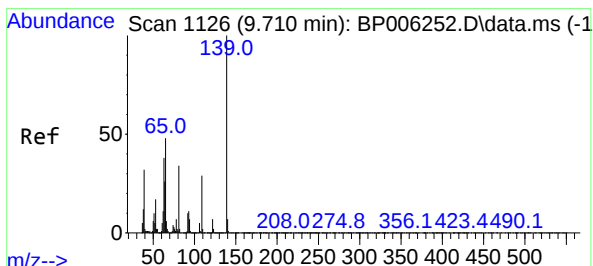
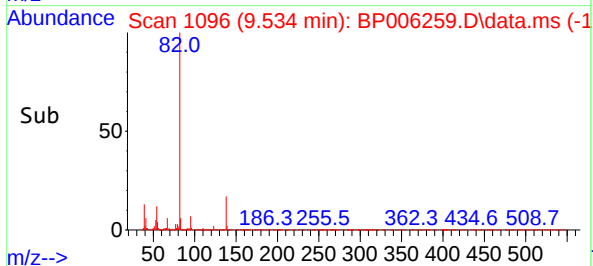
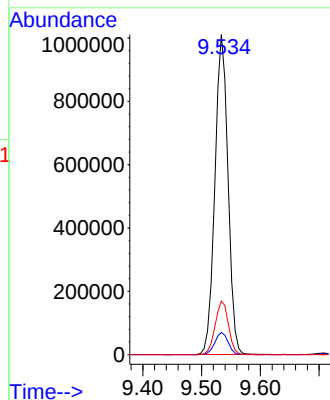
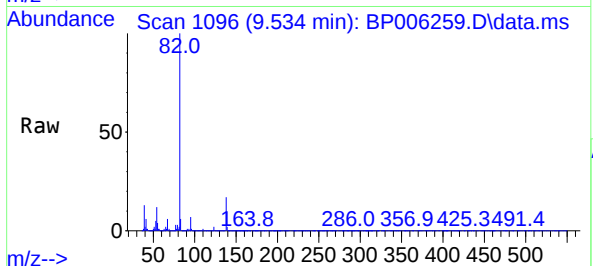
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 7.0   | 6.5   | 9.7   |
| 138 | 16.8  | 15.0  | 22.4  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

mohammad

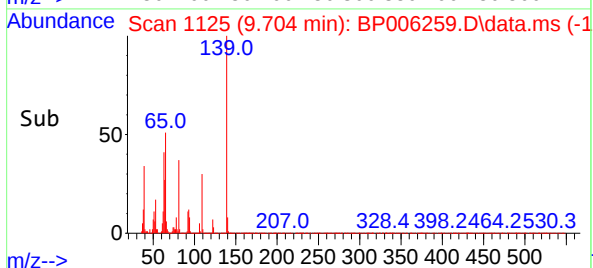
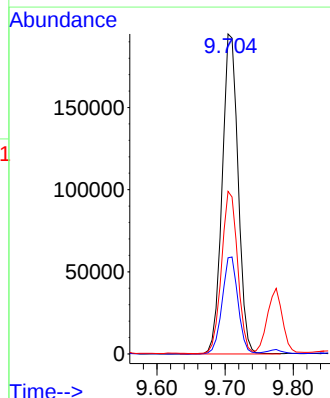
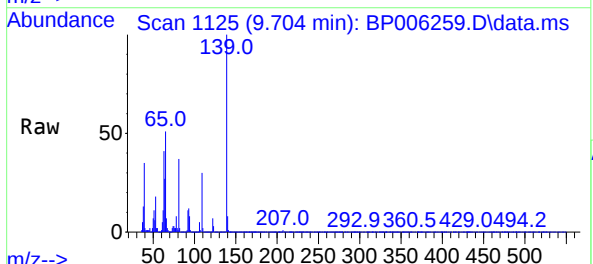
7/22/2021 1:29:24 PM

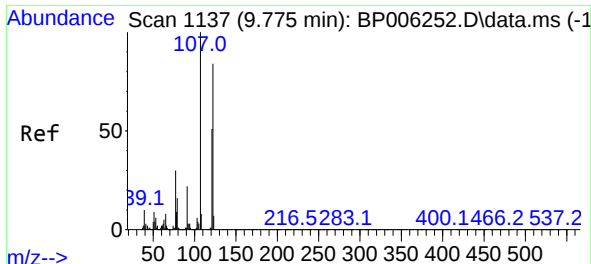


#26  
2-Nitrophenol  
Concen: 39.174 ng  
RT: 9.704 min Scan# 1125  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Tgt Ion: 139 Resp: 316497

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 30.1  | 28.8  | 43.2  |
| 65  | 50.8  | 41.0  | 61.6  |





#27  
2,4-Dimethylphenol  
Concen: 40.621 ng  
RT: 9.775 min Scan# 1137  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

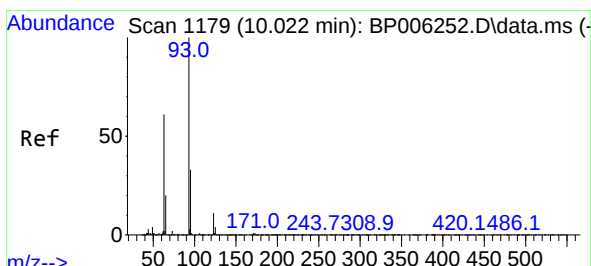
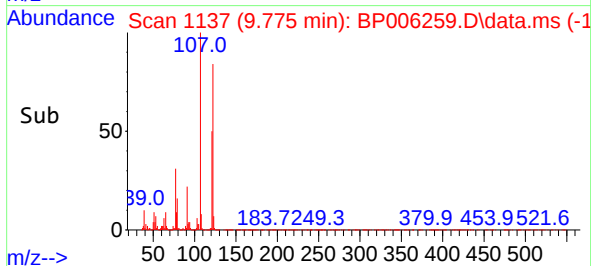
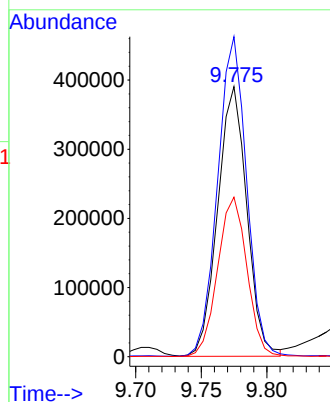
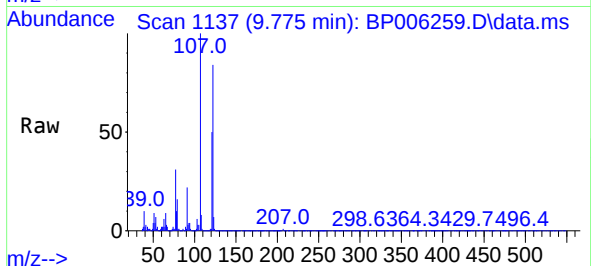
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 603410 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 118.5 | 94.5  | 141.7  |
| 121      | 59.1  | 47.4  | 71.2   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

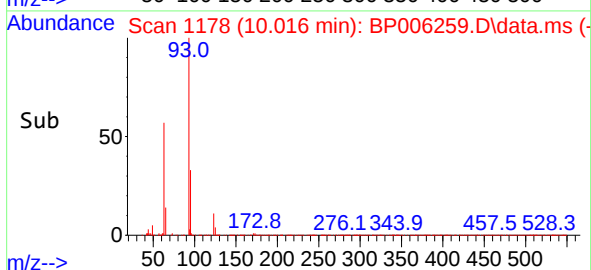
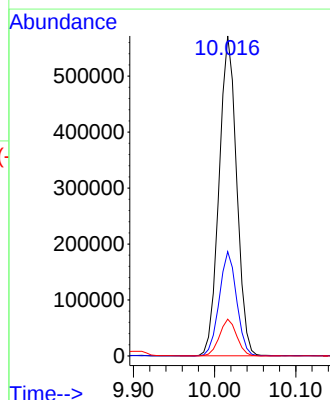
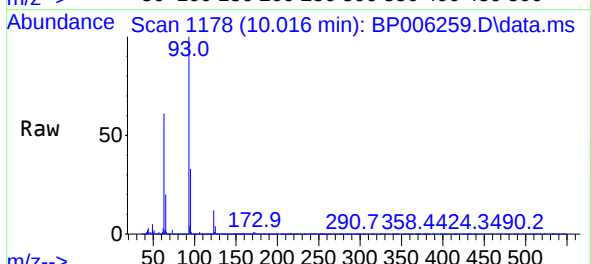
mohammad

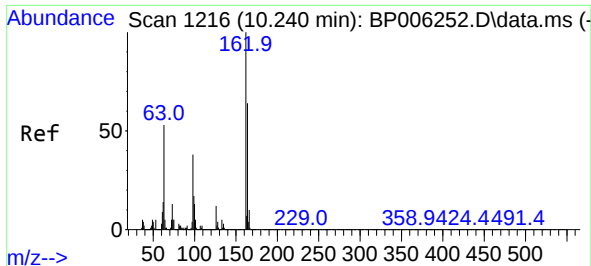
7/22/2021 1:29:24 PM



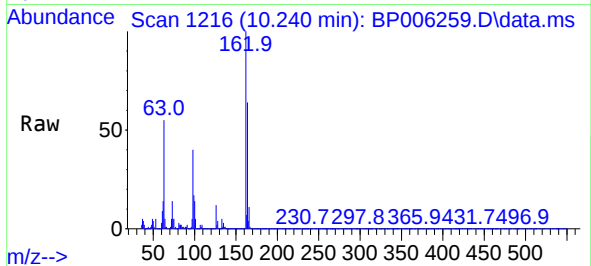
#28  
bis(2-Chloroethoxy)methane  
Concen: 40.665 ng  
RT: 10.016 min Scan# 1178  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 861856 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.6  | 25.9  | 38.9   |
| 123      | 11.5  | 10.2  | 15.2   |

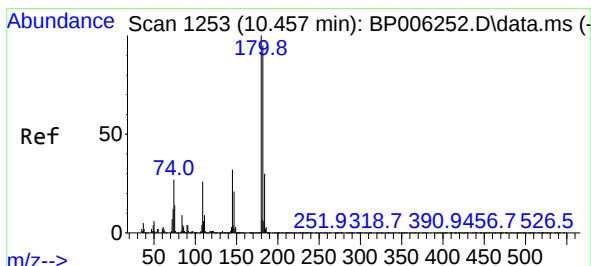
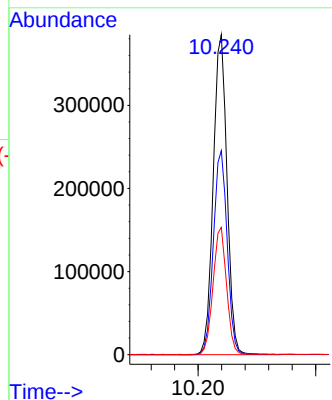
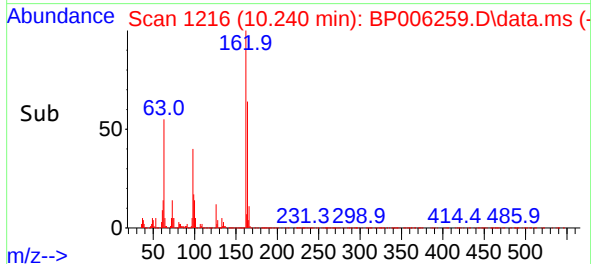




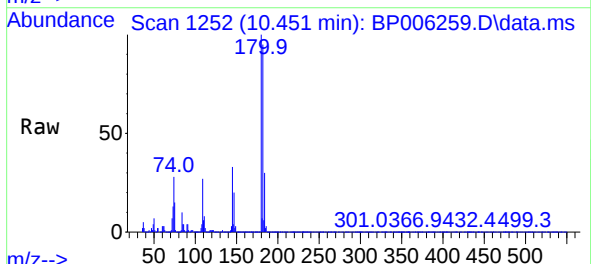
#29  
2,4-Dichlorophenol  
Concen: 40.776 ng  
RT: 10.240 min Scan# 1216  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



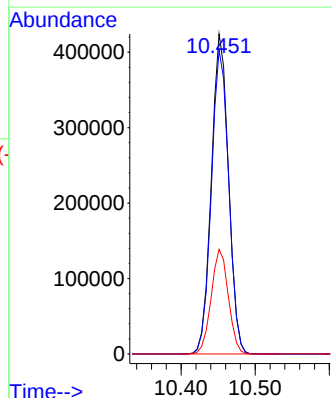
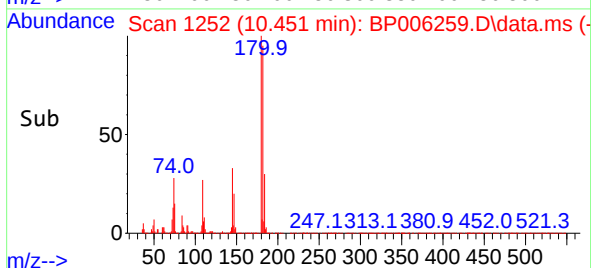
Tgt Ion:162 Resp: 625294  
Ion Ratio Lower Upper  
162 100  
164 63.7 44.9 84.9  
98 39.8 14.3 54.3



#30  
1,2,4-Trichlorobenzene  
Concen: 39.230 ng  
RT: 10.451 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



Tgt Ion:180 Resp: 680162  
Ion Ratio Lower Upper  
180 100  
182 94.9 77.9 116.9  
145 32.6 24.7 37.1

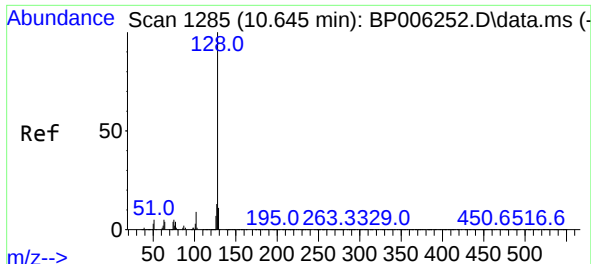


Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

mohammad

7/22/2021 1:29:24 PM



#31  
Naphthalene  
Concen: 39.977 ng  
RT: 10.640 min Scan# 1284  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

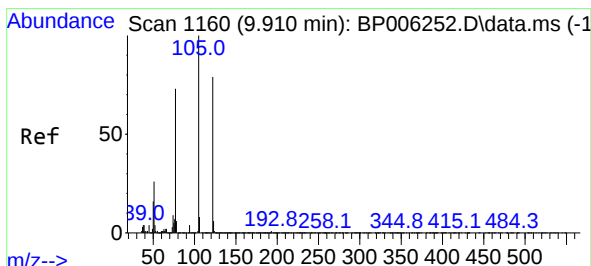
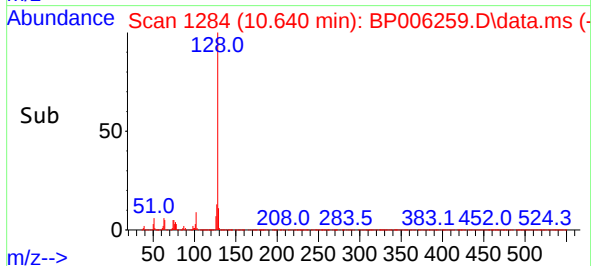
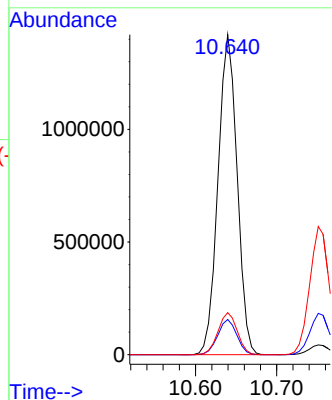
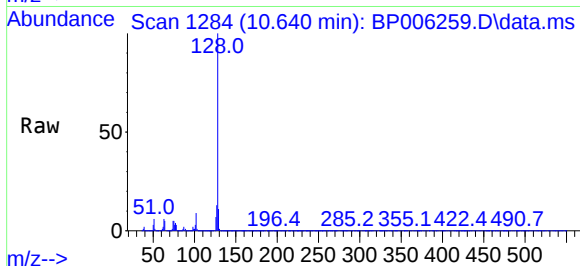
Tgt Ion:128 Resp: 2325318  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.6  
127 13.1 10.7 16.1

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

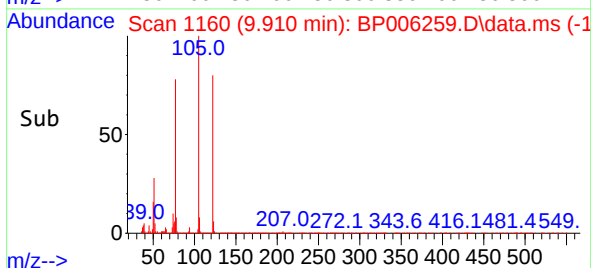
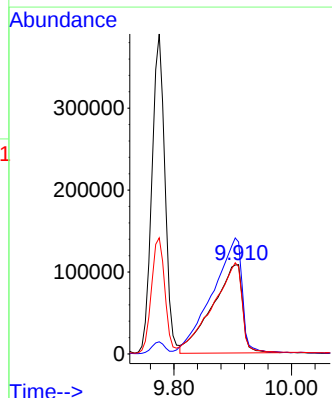
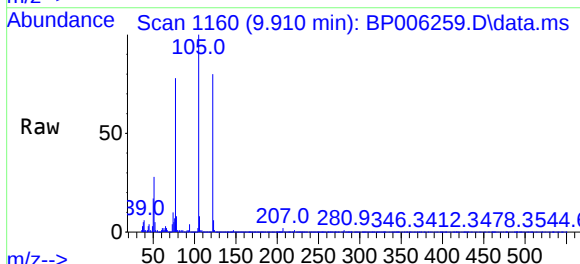
mohammad

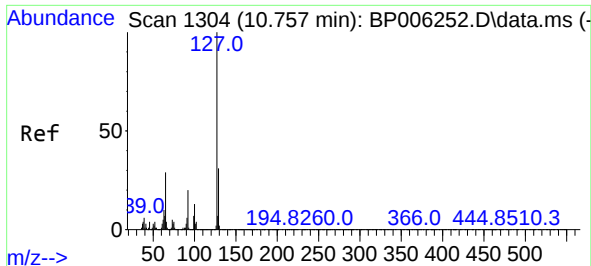
7/22/2021 1:29:24 PM



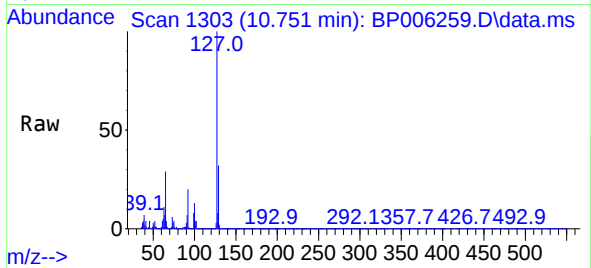
#32  
Benzoic acid  
Concen: 41.895 ng  
RT: 9.910 min Scan# 1160  
Delta R.T. 0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Tgt Ion:122 Resp: 386196  
Ion Ratio Lower Upper  
122 100  
105 125.4 103.2 143.2  
77 97.6 76.2 116.2

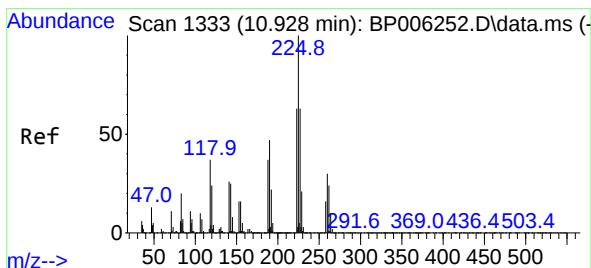
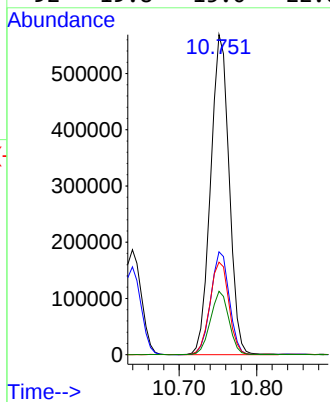
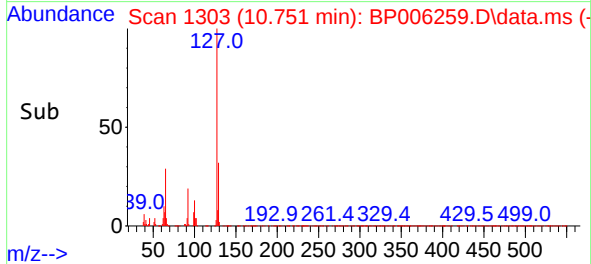




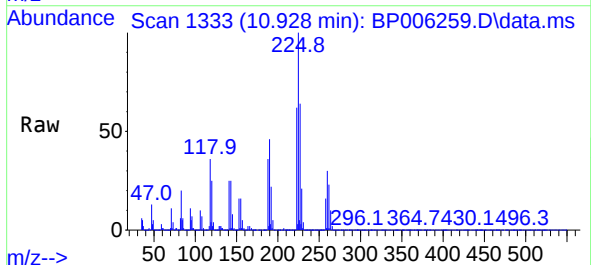
#33  
4-Chloroaniline  
Concen: 39.850 ng  
RT: 10.751 min Scan# 1303  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



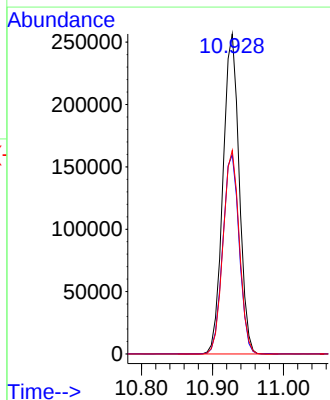
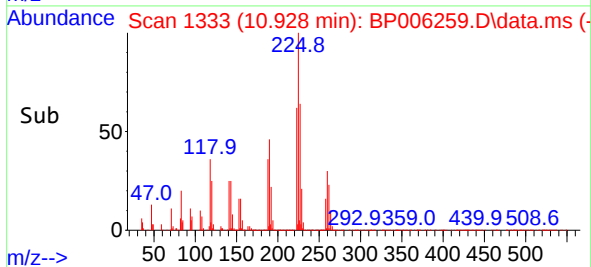
Tgt Ion:127 Resp: 943536  
Ion Ratio Lower Upper  
127 100  
129 32.2 26.1 39.1  
65 28.9 22.5 33.7  
92 19.8 15.0 22.6



#34  
Hexachlorobutadiene  
Concen: 39.293 ng  
RT: 10.928 min Scan# 1333  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



Tgt Ion:225 Resp: 403899  
Ion Ratio Lower Upper  
225 100  
223 62.2 51.0 76.6  
227 63.6 51.4 77.2

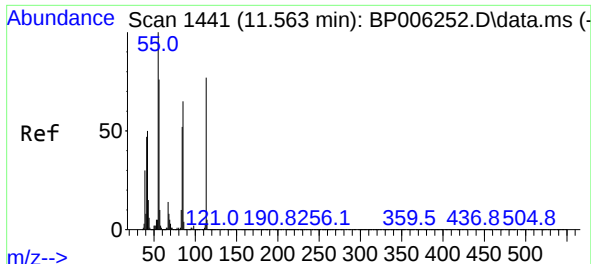


Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

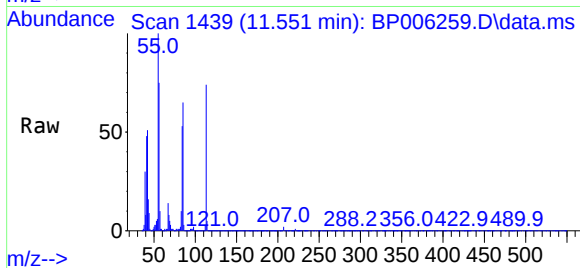
Manual Integrations  
APPROVED

mohammad

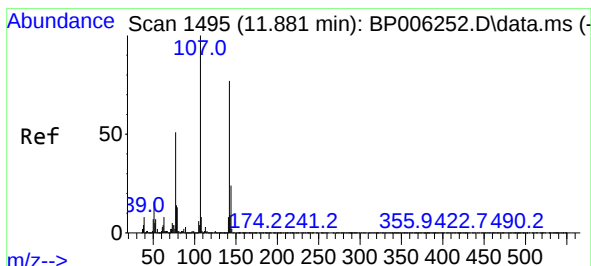
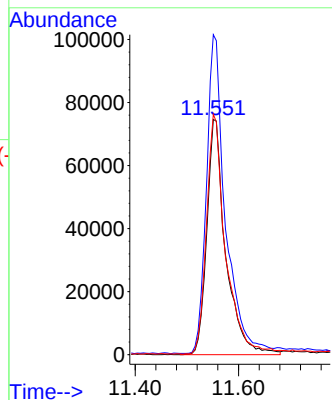
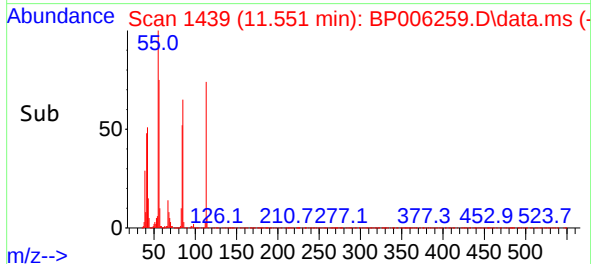
7/22/2021 1:29:24 PM



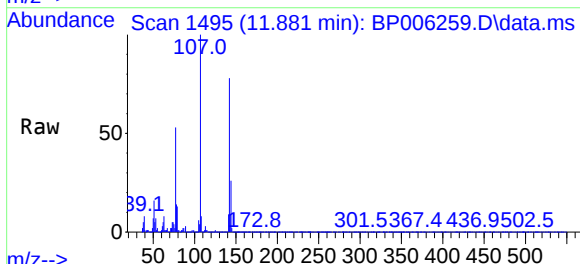
#35  
Caprolactam  
Concen: 41.038 ng  
RT: 11.551 min Scan# 1439  
Delta R.T. -0.012 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



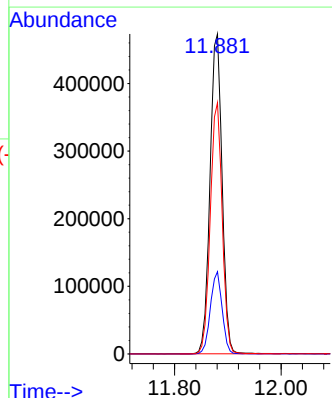
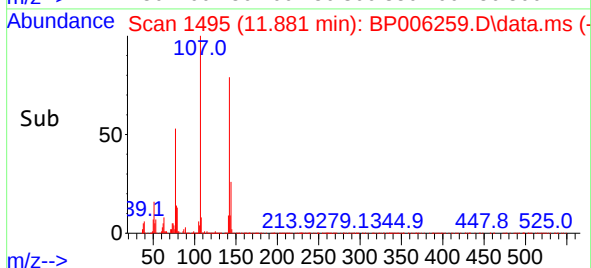
Tgt Ion:113 Resp: 189371  
Ion Ratio Lower Upper  
113 100  
55 136.0 98.9 138.9  
56 102.2 71.7 111.7



#36  
4-Chloro-3-methylphenol  
Concen: 41.820 ng  
RT: 11.881 min Scan# 1495  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



Tgt Ion:107 Resp: 746399  
Ion Ratio Lower Upper  
107 100  
144 25.7 21.1 31.7  
142 78.5 66.0 99.0

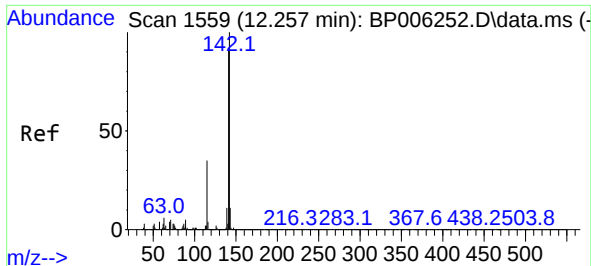


Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

mohammad

7/22/2021 1:29:24 PM



#37  
2-Methylnaphthalene  
Concen: 40.108 ng  
RT: 12.251 min Scan# 1558  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

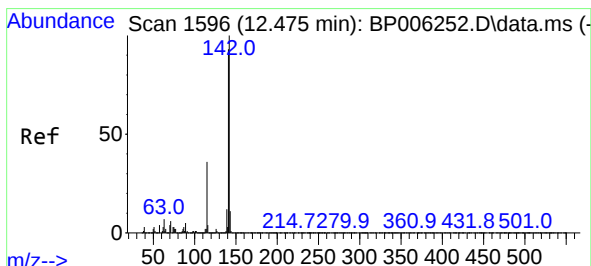
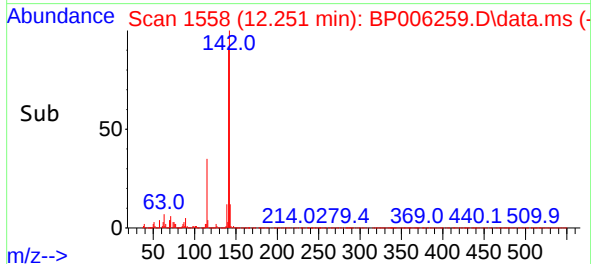
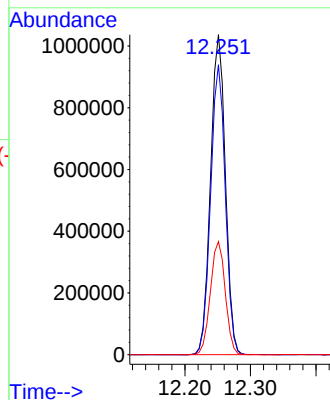
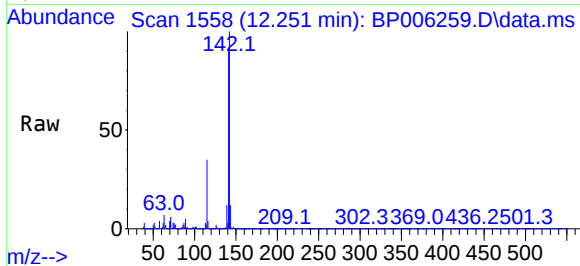
Tgt Ion:142 Resp: 1629233  
Ion Ratio Lower Upper  
142 100  
141 90.6 71.8 107.6  
115 35.4 31.6 47.4

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

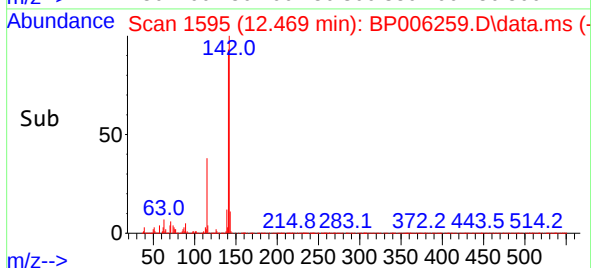
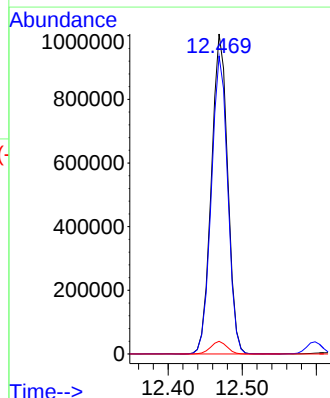
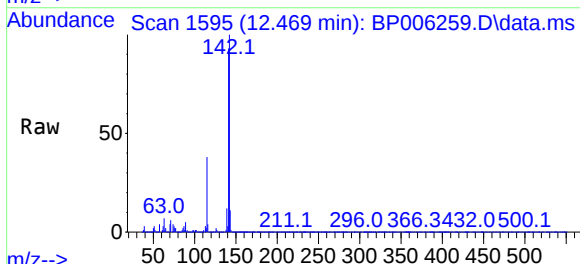
mohammad

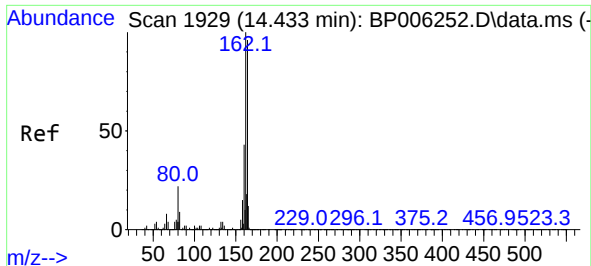
7/22/2021 1:29:24 PM



#38  
1-Methylnaphthalene  
Concen: 40.071 ng  
RT: 12.469 min Scan# 1595  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

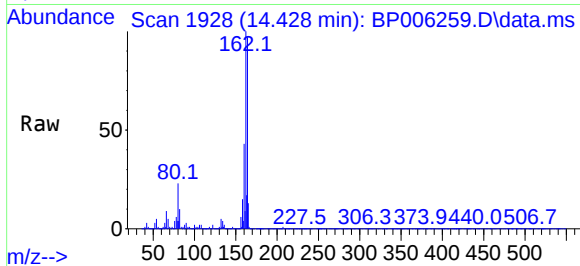
Tgt Ion:142 Resp: 1539446  
Ion Ratio Lower Upper  
142 100  
141 93.1 73.3 109.9  
116 3.9 3.5 5.3





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.428 min Scan# 1928  
Delta R.T. -0.005 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

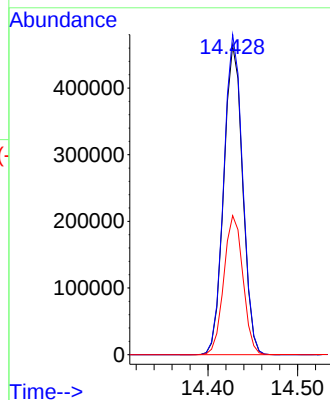
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



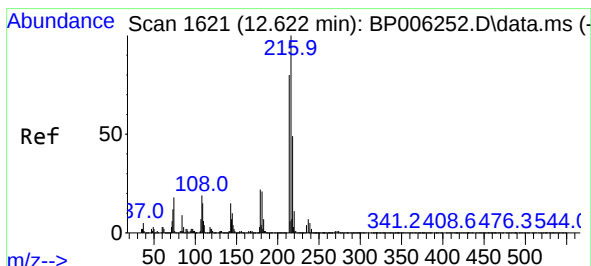
Tgt Ion:164 Resp: 678614  
Ion Ratio Lower Upper  
164 100  
162 103.4 80.2 120.2  
160 44.9 34.5 51.7

Manual Integrations  
APPROVED

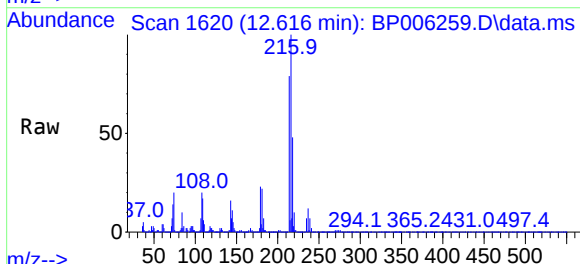
mohammad



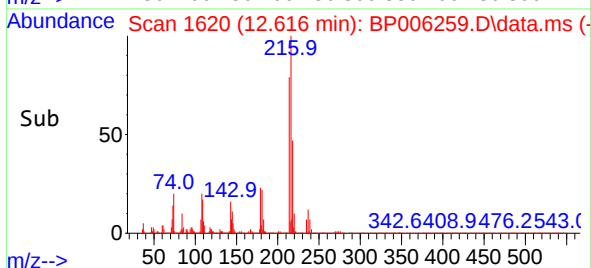
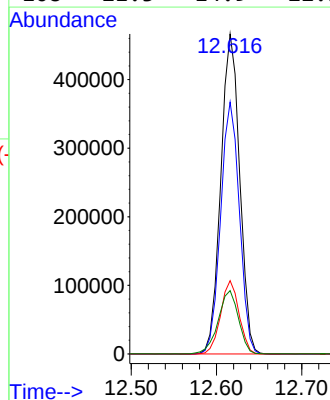
7/22/2021 1:29:24 PM

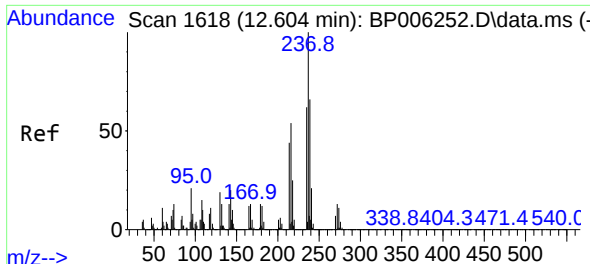


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.030 ng  
RT: 12.616 min Scan# 1620  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



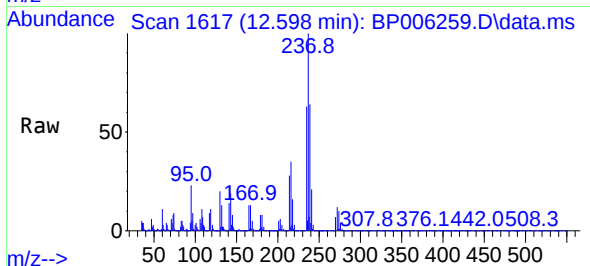
Tgt Ion:216 Resp: 717392  
Ion Ratio Lower Upper  
216 100  
214 78.2 61.9 92.9  
179 22.4 16.8 25.2  
108 21.3 14.9 22.3





#41  
Hexachlorocyclopentadiene  
Concen: 40.179 ng  
RT: 12.598 min Scan# 1617  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

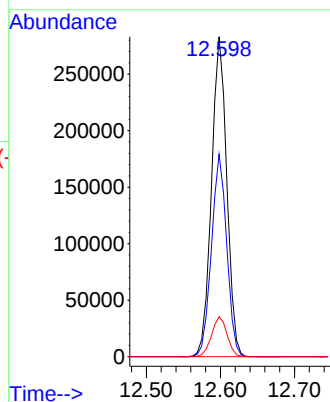
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



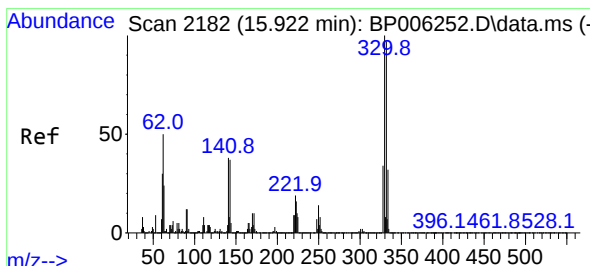
Tgt Ion: 237 Resp: 404351  
Ion Ratio Lower Upper  
237 100  
235 63.3 44.5 84.5  
272 12.5 0.0 32.5

Manual Integrations  
APPROVED

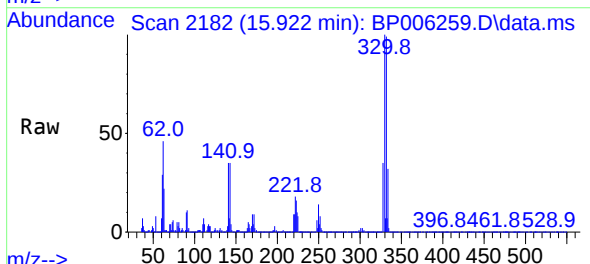
mohammad



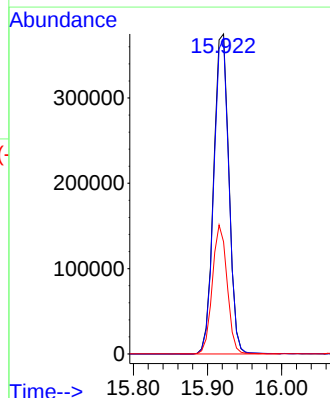
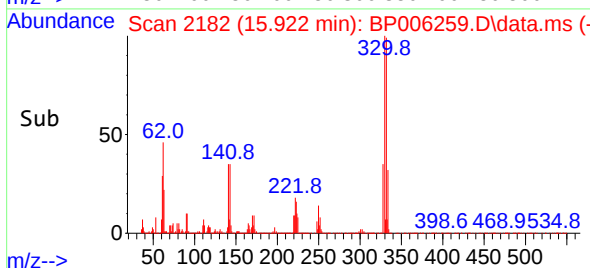
7/22/2021 1:29:24 PM

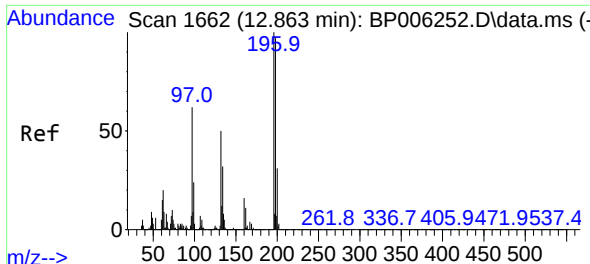


#42  
2,4,6-Tribromophenol  
Concen: 76.673 ng  
RT: 15.922 min Scan# 2182  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

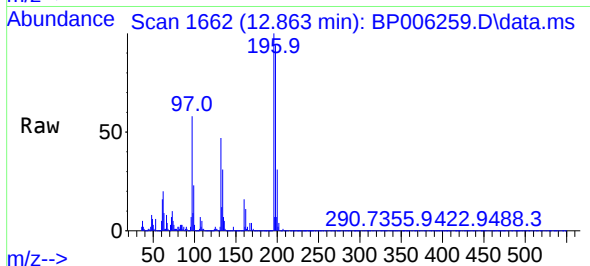


Tgt Ion: 330 Resp: 535579  
Ion Ratio Lower Upper  
330 100  
332 97.5 77.8 116.8  
141 39.0 25.4 38.2#

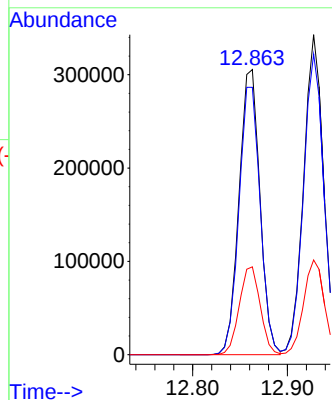




#43  
2,4,6-Trichlorophenol  
Concen: 40.647 ng  
RT: 12.863 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



Tgt Ion:196 Resp: 468608  
Ion Ratio Lower Upper  
196 100  
198 93.8 79.5 119.3  
200 30.8 25.0 37.6

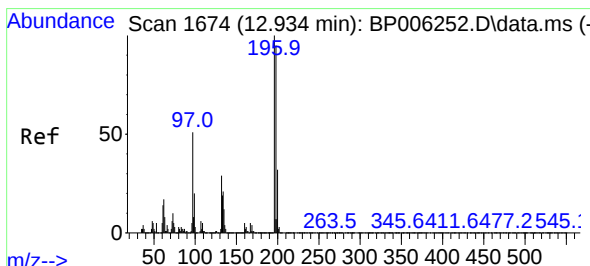


Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

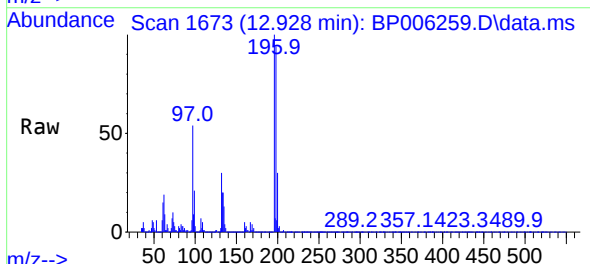
Manual Integrations  
APPROVED

mohammad

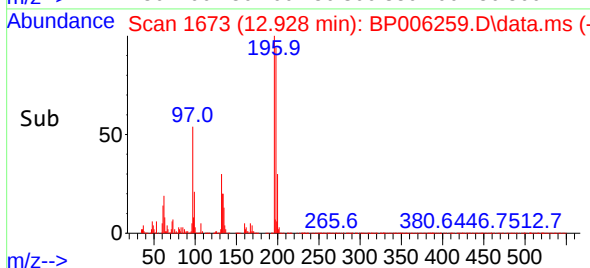
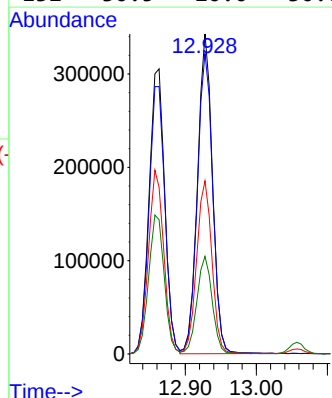
7/22/2021 1:29:24 PM

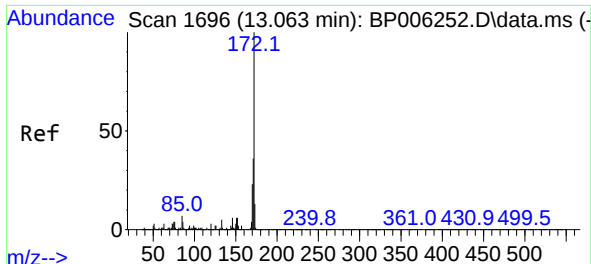


#44  
2,4,5-Trichlorophenol  
Concen: 40.685 ng  
RT: 12.928 min Scan# 1673  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



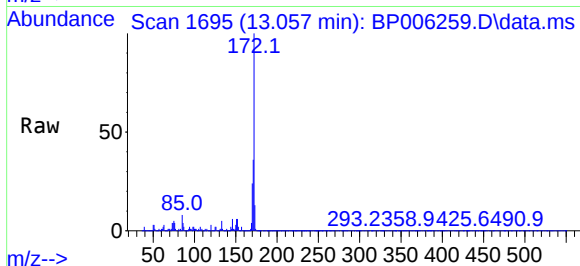
Tgt Ion:196 Resp: 503947  
Ion Ratio Lower Upper  
196 100  
198 94.0 74.7 112.1  
97 54.1 37.4 56.0  
132 30.5 20.0 30.0#





#45  
2-Fluorobiphenyl  
Concen: 78.532 ng  
RT: 13.057 min Scan# 1695  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

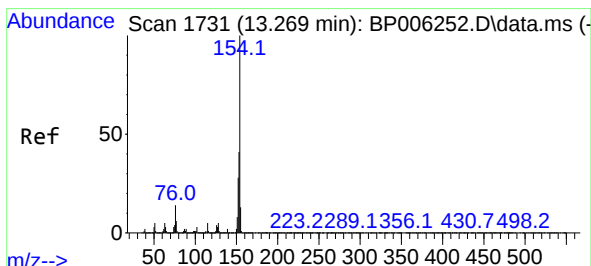
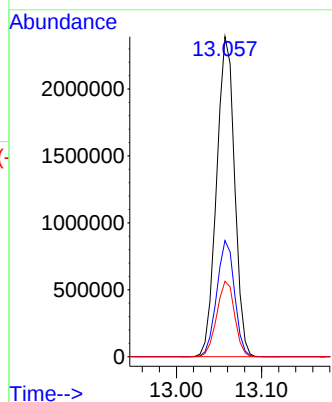
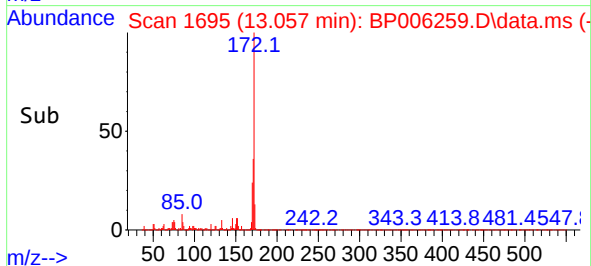


Tgt Ion:172 Resp: 3501198  
Ion Ratio Lower Upper  
172 100  
171 36.3 27.9 41.9  
170 23.6 18.6 27.8

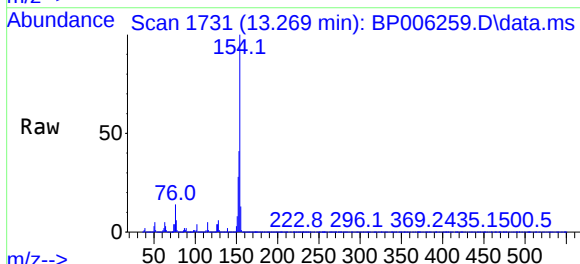
Manual Integrations  
APPROVED

mohammad

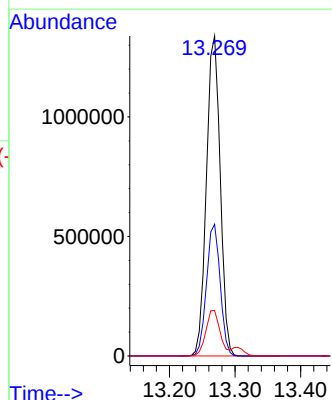
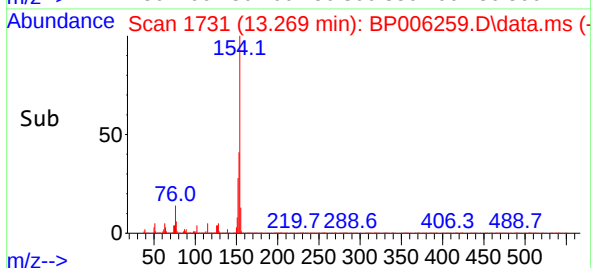
7/22/2021 1:29:24 PM

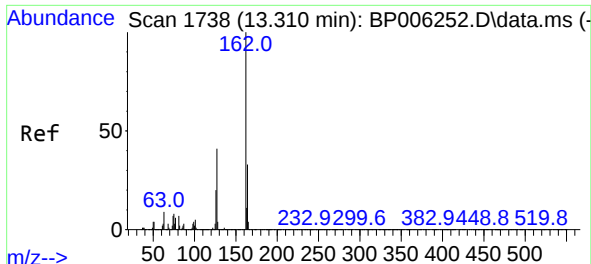


#46  
1,1'-Biphenyl  
Concen: 39.243 ng  
RT: 13.269 min Scan# 1731  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



Tgt Ion:154 Resp: 1962899  
Ion Ratio Lower Upper  
154 100  
153 41.2 20.4 60.4  
76 14.3 0.0 30.8





#47  
2-Chloronaphthalene  
Concen: 39.314 ng  
RT: 13.304 min Scan# 1737  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

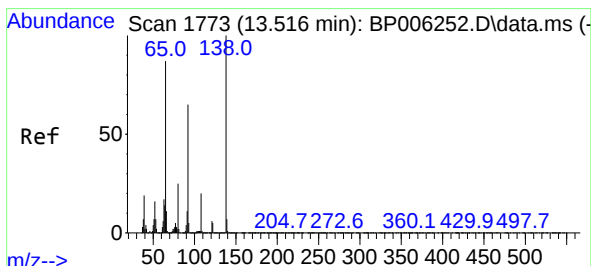
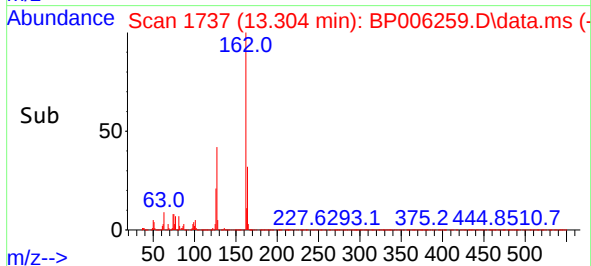
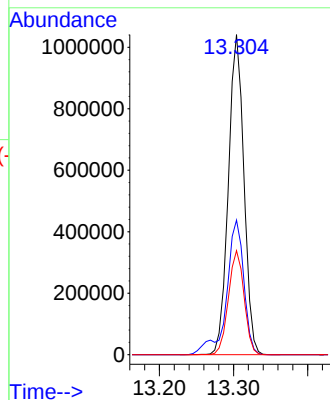
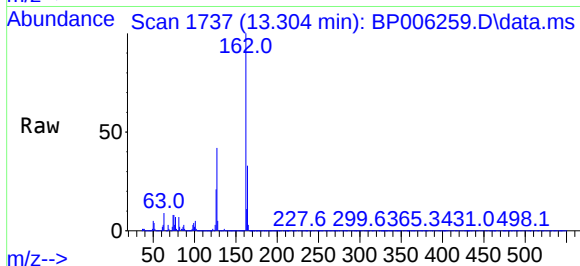
Tgt Ion: 162 Resp: 1514042  
Ion Ratio Lower Upper  
162 100  
127 42.0 31.4 47.0  
164 32.5 26.6 39.8

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

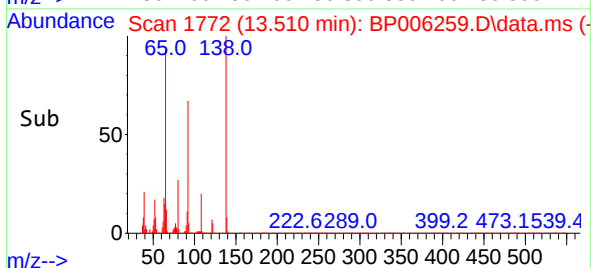
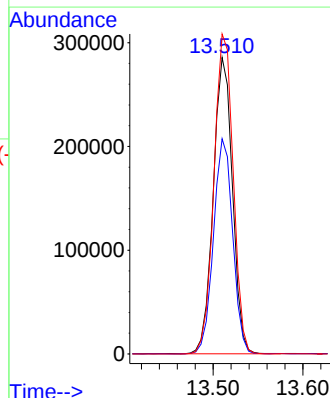
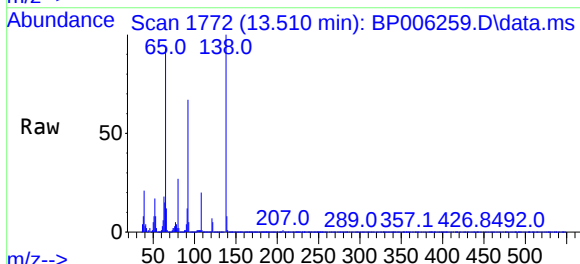
mohammad

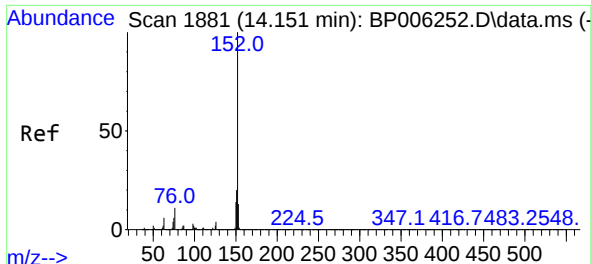
7/22/2021 1:29:24 PM



#48  
2-Nitroaniline  
Concen: 41.700 ng  
RT: 13.510 min Scan# 1772  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

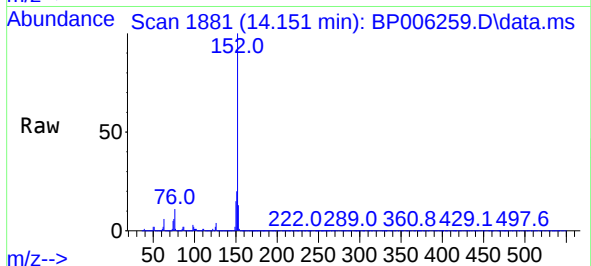
Tgt Ion: 65 Resp: 423730  
Ion Ratio Lower Upper  
65 100  
92 72.6 57.7 86.5  
138 107.9 92.1 138.1



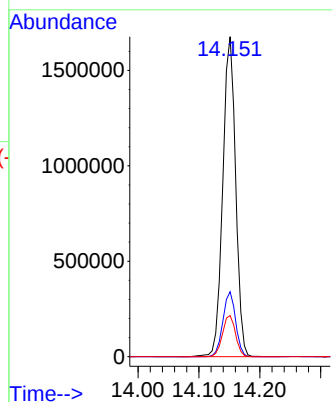


#49  
Acenaphthylene  
Concen: 40.106 ng  
RT: 14.151 min Scan# 1881  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

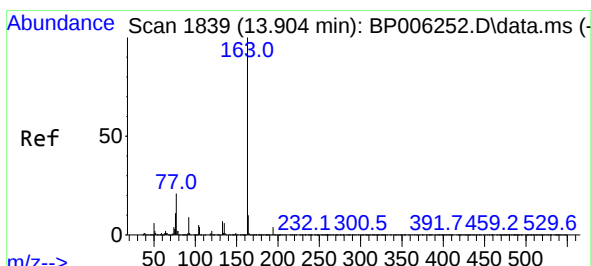
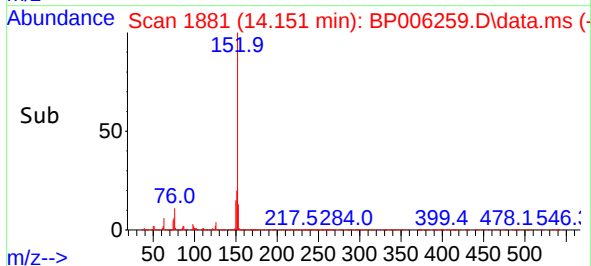
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:152 Resp: 2458821  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.2  
153 12.9 10.6 16.0

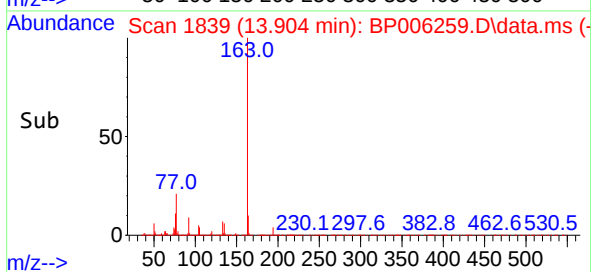
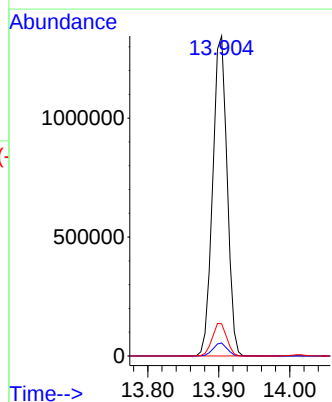
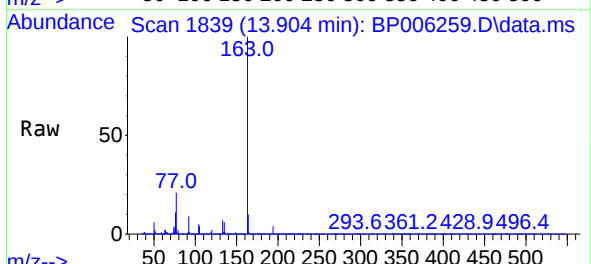


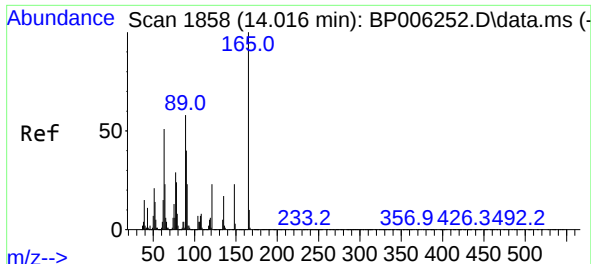
7/22/2021 1:29:24 PM



#50  
Dimethylphthalate  
Concen: 39.731 ng  
RT: 13.904 min Scan# 1839  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Tgt Ion:163 Resp: 1891828  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.2  
164 10.1 8.2 12.2





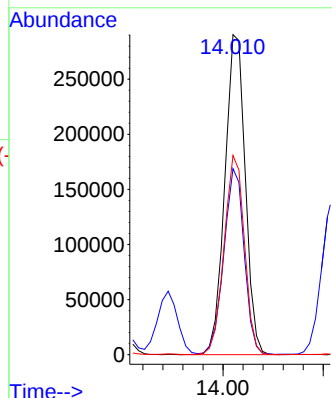
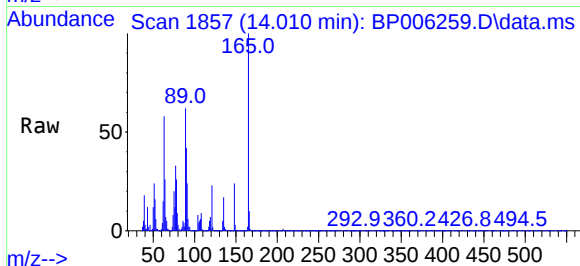
#51  
2,6-Dinitrotoluene  
Concen: 40.124 ng  
RT: 14.010 min Scan# 1857  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 411109 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 58.1  | 41.3  | 61.9   |
| 89        | 62.3  | 44.8  | 67.2   |

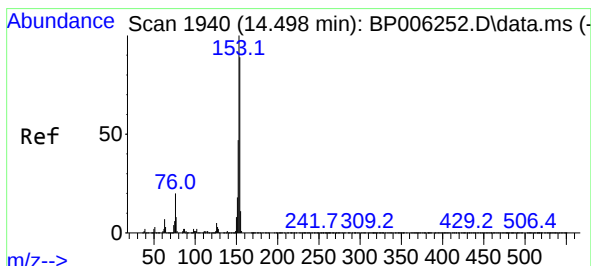
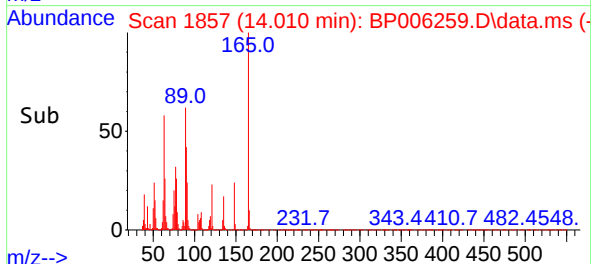
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

mohammad

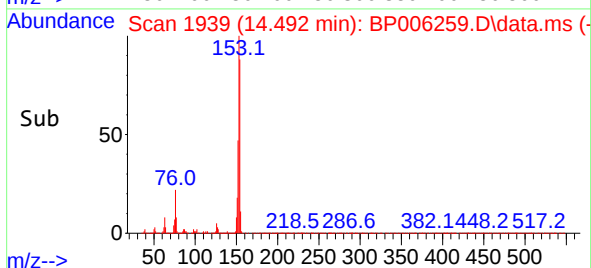
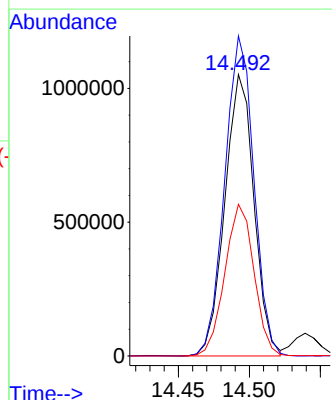
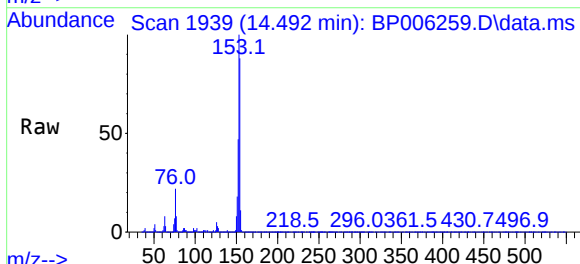


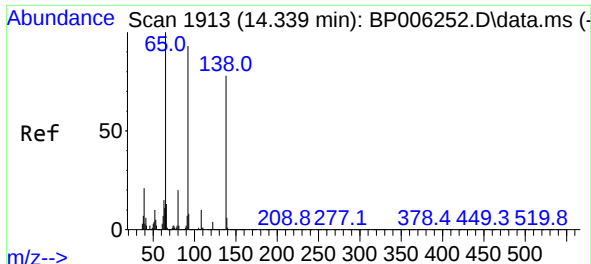
7/22/2021 1:29:24 PM



#52  
Acenaphthene  
Concen: 39.573 ng  
RT: 14.492 min Scan# 1939  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 154   | Resp: | 1499765 |
| Ion Ratio | Lower | Upper |         |
| 154       | 100   |       |         |
| 153       | 113.7 | 89.4  | 134.2   |
| 152       | 53.9  | 43.0  | 64.4    |





#53  
3-Nitroaniline  
Concen: 40.706 ng  
RT: 14.339 min Scan# 1913  
Delta R.T. 0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

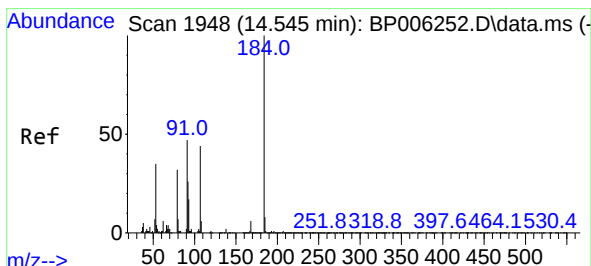
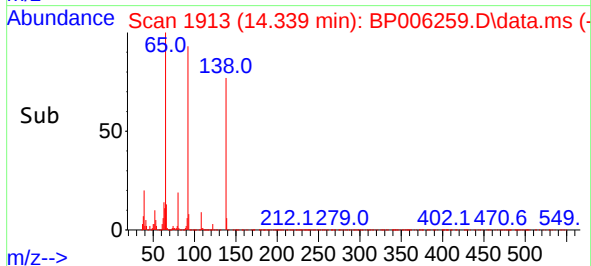
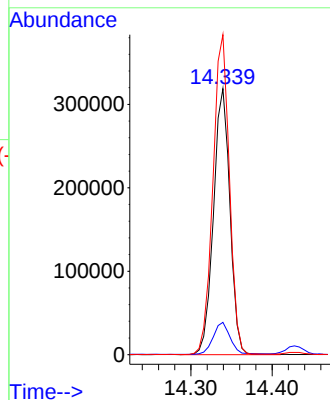
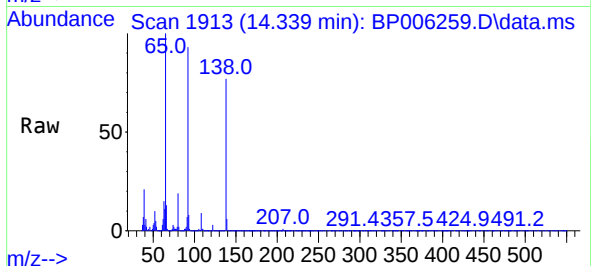
Tgt Ion:138 Resp: 447172  
Ion Ratio Lower Upper  
138 100  
108 12.2 8.4 12.6  
92 120.3 87.8 131.8

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

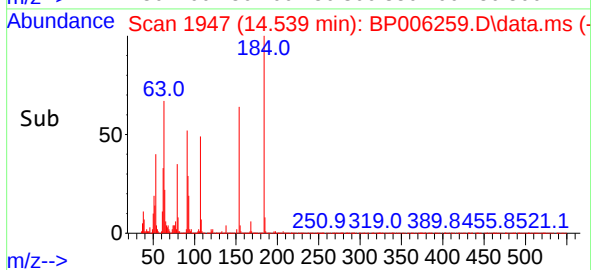
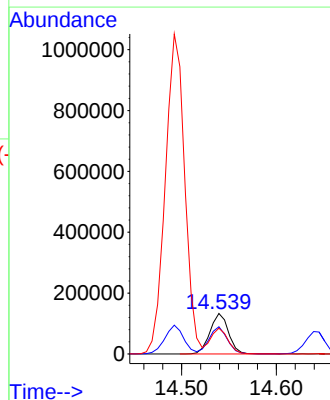
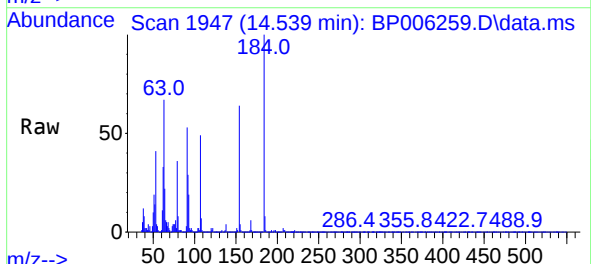
mohammad

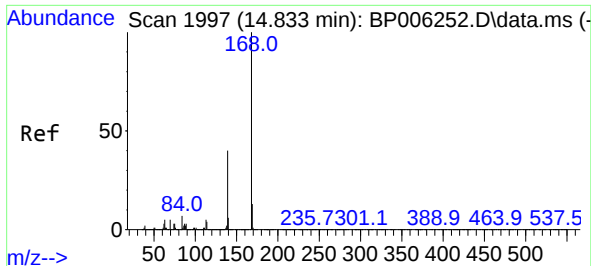
7/22/2021 1:29:24 PM



#54  
2,4-Dinitrophenol  
Concen: 45.461 ng  
RT: 14.539 min Scan# 1947  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Tgt Ion:184 Resp: 180223  
Ion Ratio Lower Upper  
184 100  
63 67.2 47.0 70.6  
154 63.7 52.3 78.5





#55  
Dibenzenofuran  
Concen: 39.531 ng  
RT: 14.828 min Scan# 1996  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

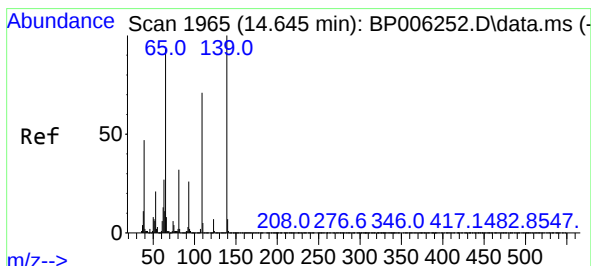
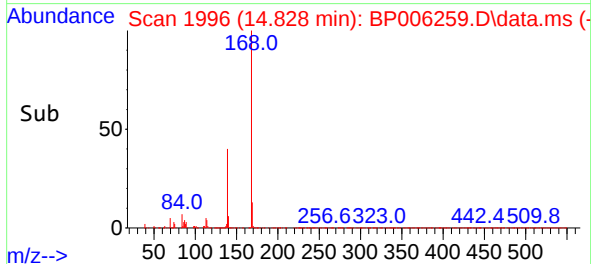
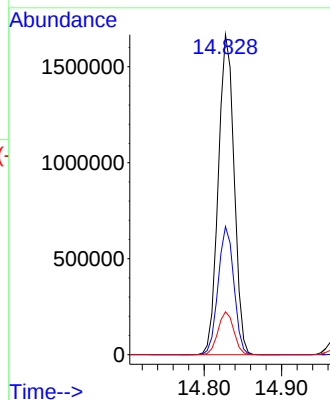
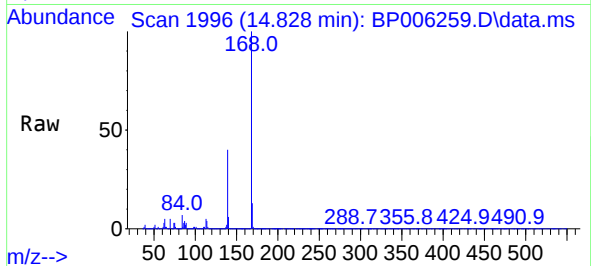
Tgt Ion:168 Resp: 2365440  
Ion Ratio Lower Upper  
168 100  
139 40.0 31.0 46.6  
169 13.4 10.8 16.2

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

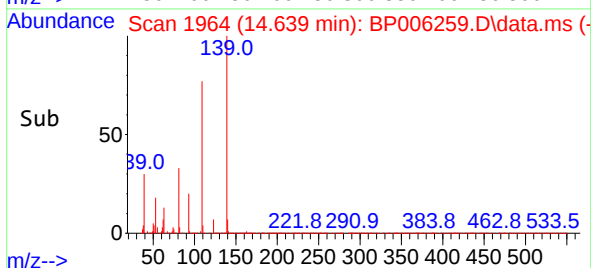
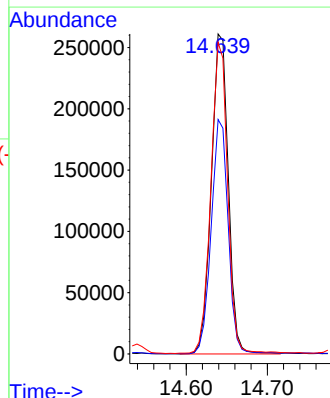
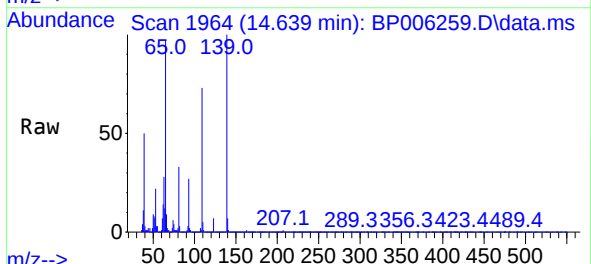
mohammad

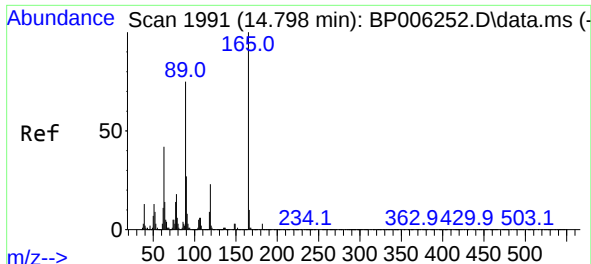
7/22/2021 1:29:24 PM



#56  
4-Nitrophenol  
Concen: 43.003 ng  
RT: 14.639 min Scan# 1964  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

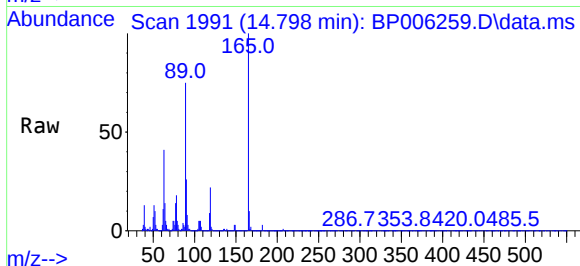
Tgt Ion:139 Resp: 377804  
Ion Ratio Lower Upper  
139 100  
109 73.3 72.3 112.3  
65 97.3 72.5 112.5





#57  
2,4-Dinitrotoluene  
Concen: 40.912 ng  
RT: 14.798 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

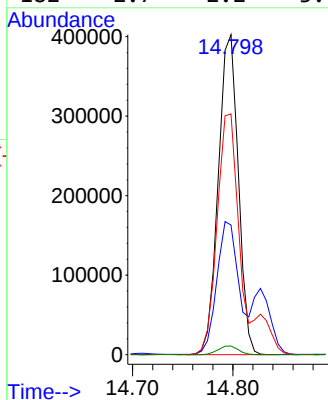


Tgt Ion:165 Resp: 556897

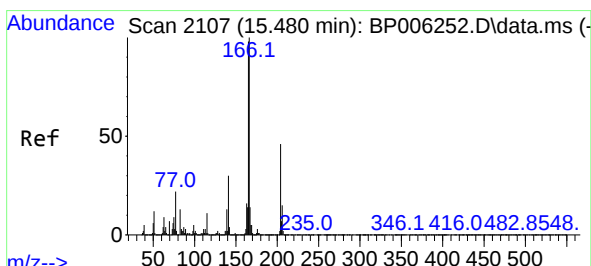
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 40.5  | 32.3  | 48.5  |
| 89  | 75.3  | 55.9  | 83.9  |
| 182 | 2.7   | 2.2   | 3.4   |

Manual Integrations  
APPROVED

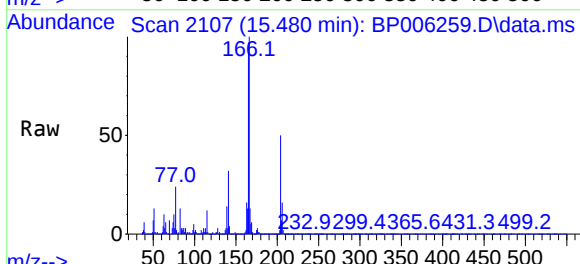
mohammad



7/22/2021 1:29:24 PM

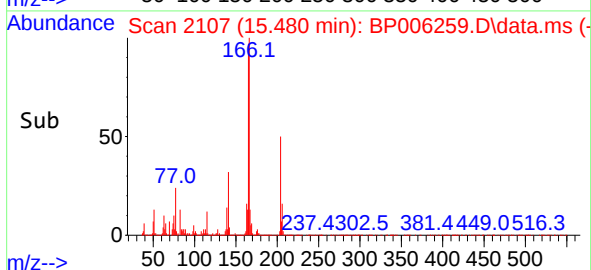
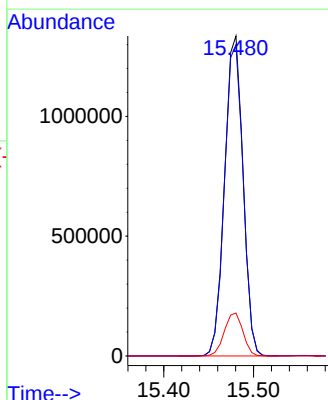


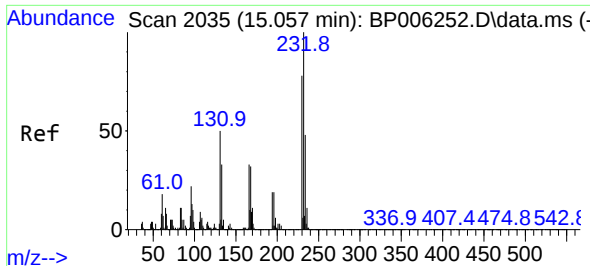
#58  
Fluorene  
Concen: 39.732 ng  
RT: 15.480 min Scan# 2107  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



Tgt Ion:166 Resp: 1904469

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 97.2  | 78.0  | 117.0 |
| 167 | 13.4  | 10.5  | 15.7  |





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.477 ng m  
RT: 15.051 min Scan# 2034  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

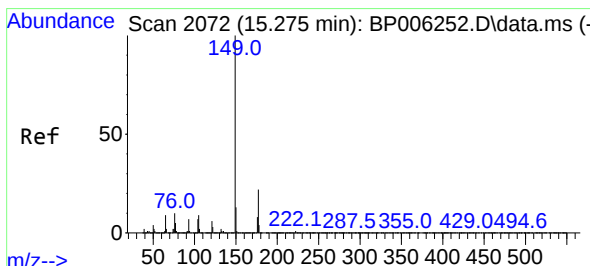
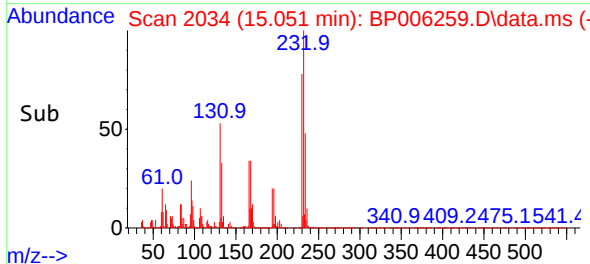
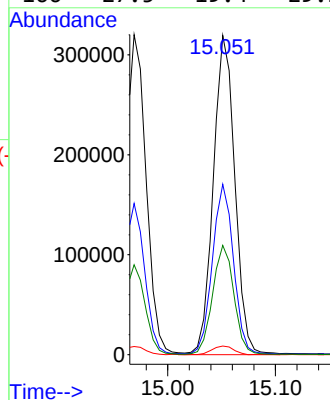
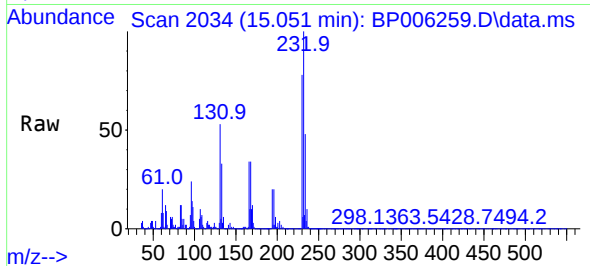
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 444846 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 46.2  | 32.2  | 48.4   |
| 130      | 2.8   | 2.0   | 3.0    |
| 166      | 27.5  | 19.4  | 29.2   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

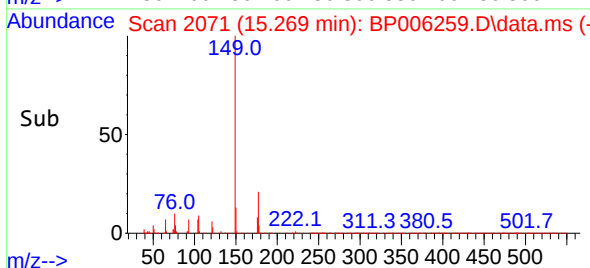
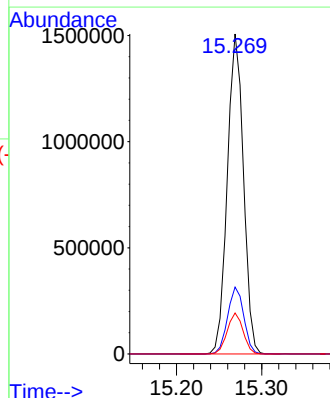
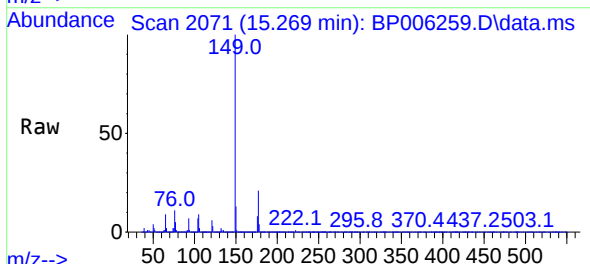
mohammad

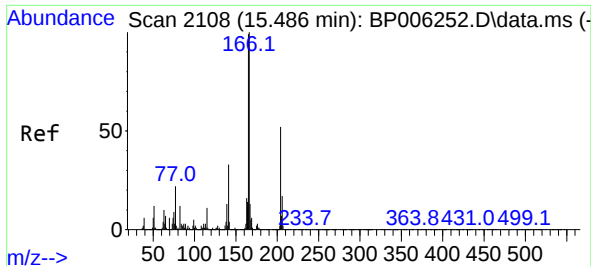
7/22/2021 1:29:24 PM



#60  
Diethylphthalate  
Concen: 40.300 ng  
RT: 15.269 min Scan# 2071  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1980585 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 20.9  | 17.5  | 26.3    |
| 150      | 12.8  | 9.9   | 14.9    |





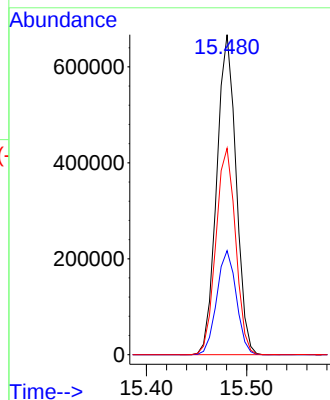
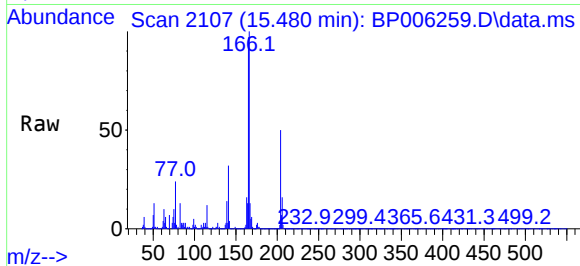
#61  
4-Chlorophenyl-phenylether  
Concen: 39.419 ng  
RT: 15.480 min Scan# 2107  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 204   | Resp: | 893729 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 32.5  | 26.6  | 40.0   |
| 141       | 64.5  | 48.6  | 73.0   |

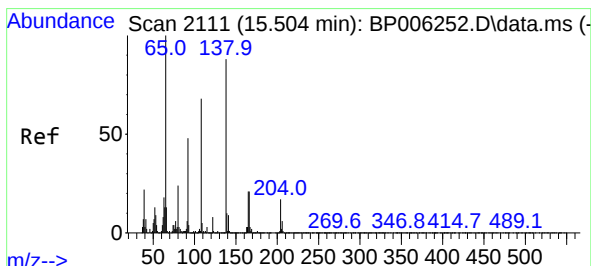
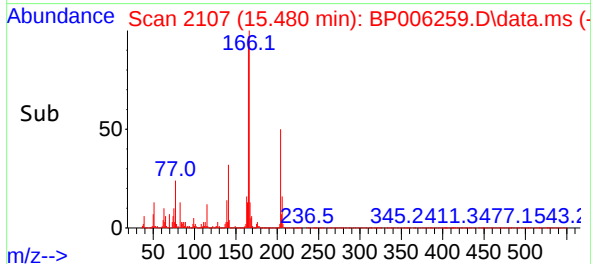
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

mohammad

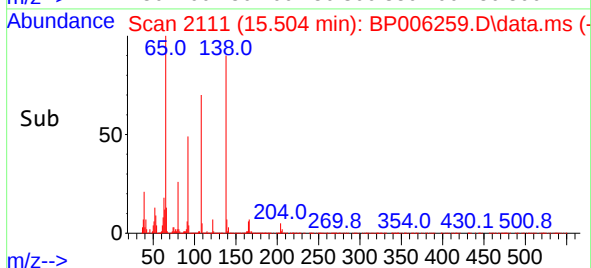
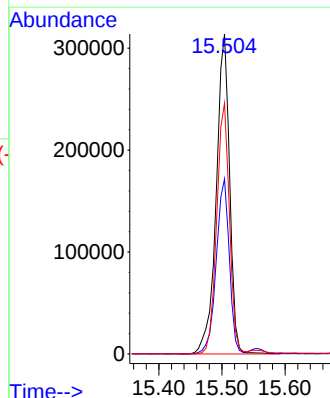
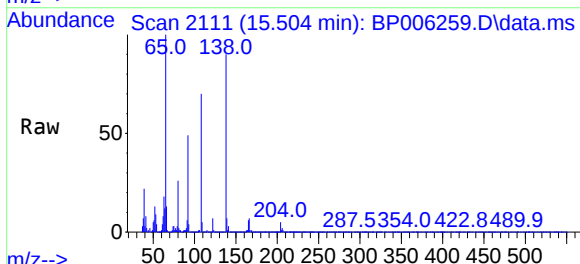


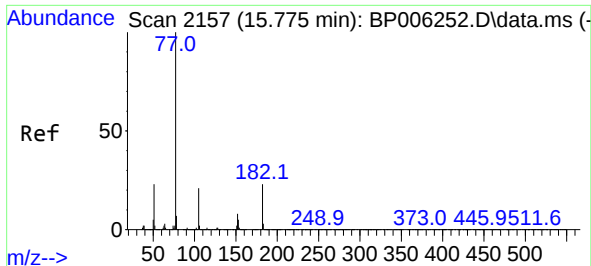
7/22/2021 1:29:24 PM



#62  
4-Nitroaniline  
Concen: 40.433 ng  
RT: 15.504 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

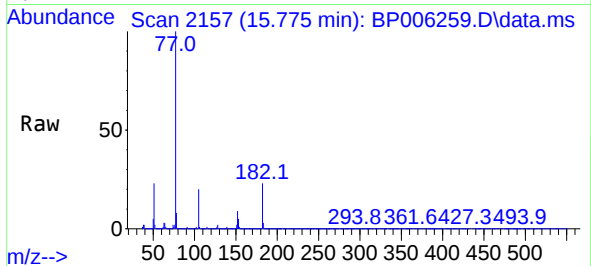
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 462587 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 54.7  | 31.2  | 71.2   |
| 108       | 78.3  | 78.6  | 118.6  |





#63  
Azobenzene  
Concen: 41.867 ng  
RT: 15.775 min Scan# 2157  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

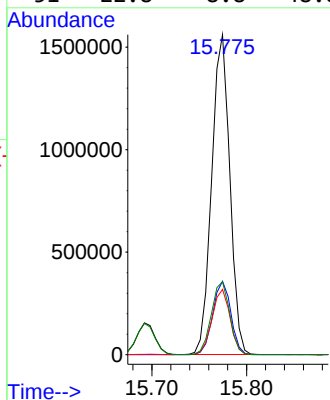


Tgt Ion: 77 Resp: 2071807

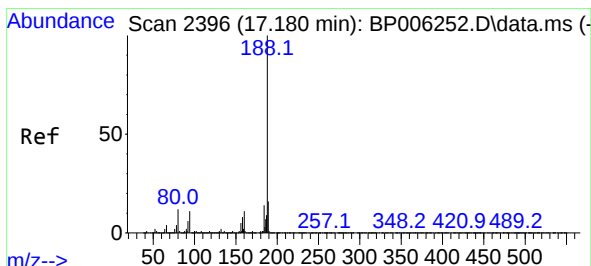
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 22.9  | 6.0   | 46.0  |
| 105 | 20.4  | 0.0   | 38.8  |
| 51  | 22.8  | 8.8   | 48.8  |

Manual Integrations  
APPROVED

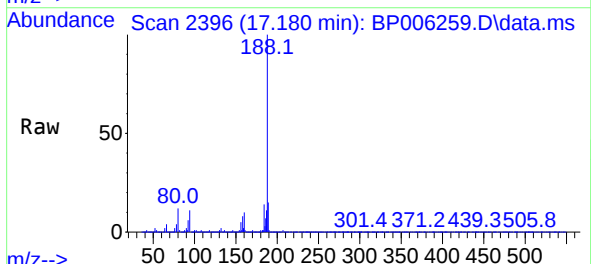
mohammad



7/22/2021 1:29:24 PM

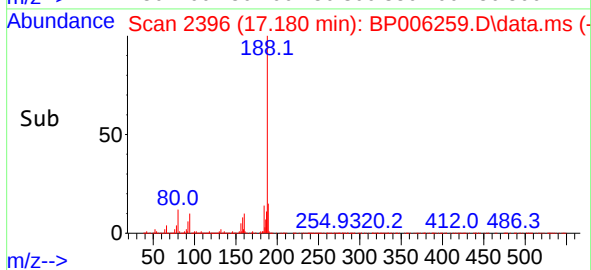
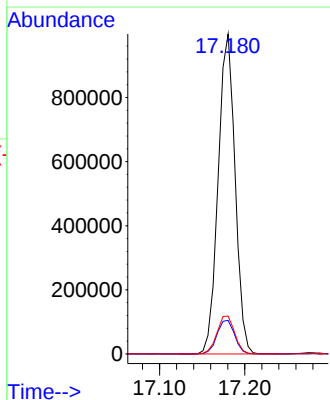


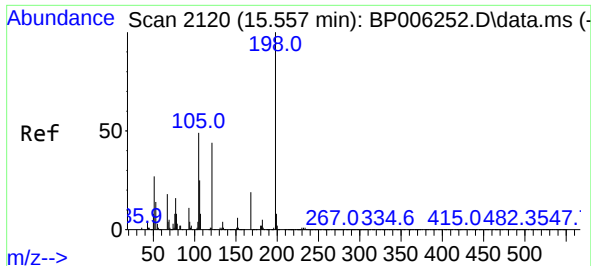
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.180 min Scan# 2396  
Delta R.T. 0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



Tgt Ion: 188 Resp: 1380026

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.5  | 5.6   | 8.4#  |
| 80  | 11.9  | 6.3   | 9.5#  |





#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.787 ng  
RT: 15.557 min Scan# 2120  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

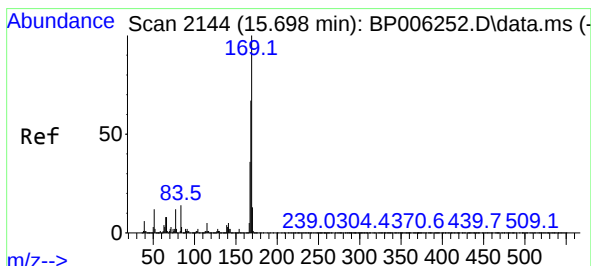
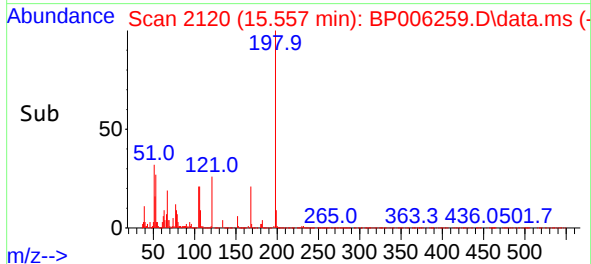
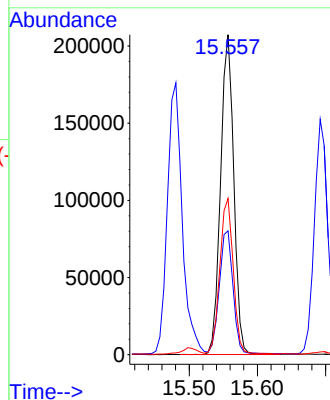
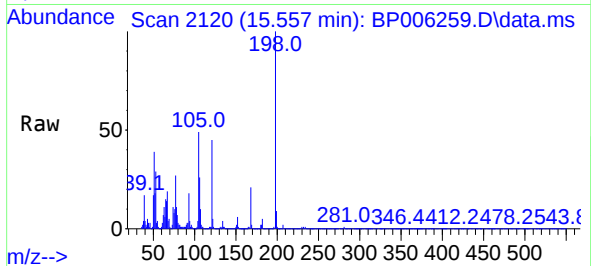
Tgt Ion:198 Resp: 279320  
Ion Ratio Lower Upper  
198 100  
51 38.7 14.0 54.0  
105 48.8 19.5 59.5

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

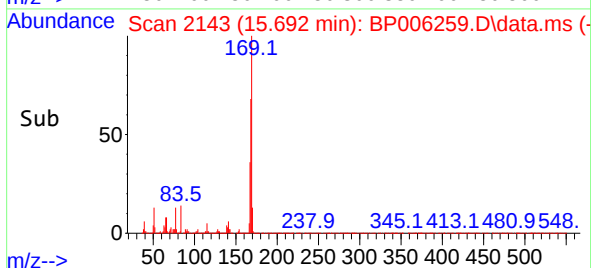
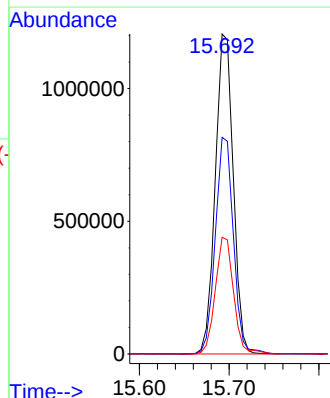
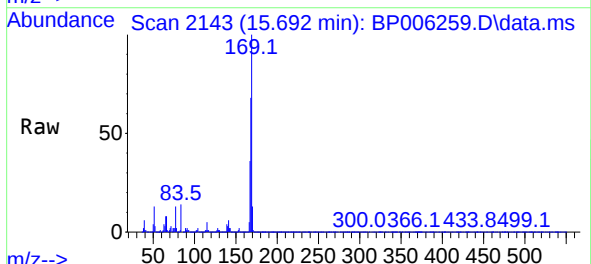
mohammad

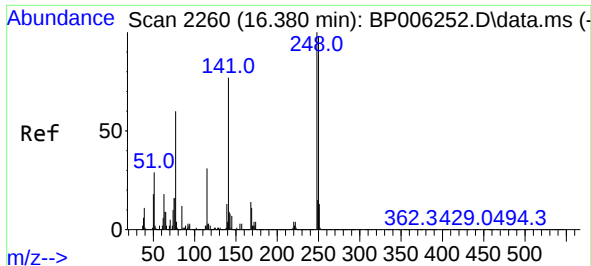
7/22/2021 1:29:24 PM



#66  
n-Nitrosodiphenylamine  
Concen: 39.466 ng  
RT: 15.692 min Scan# 2143  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Tgt Ion:169 Resp: 1671079  
Ion Ratio Lower Upper  
169 100  
168 67.7 54.4 81.6  
167 36.5 29.0 43.6





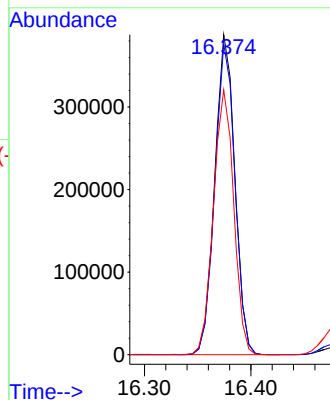
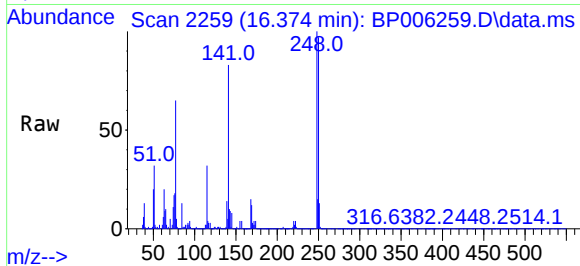
#67  
4-Bromophenyl-phenylether  
Concen: 36.453 ng  
RT: 16.374 min Scan# 2259  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

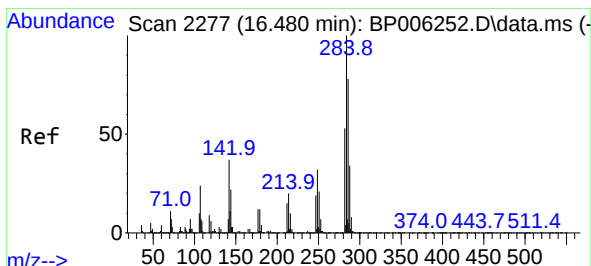
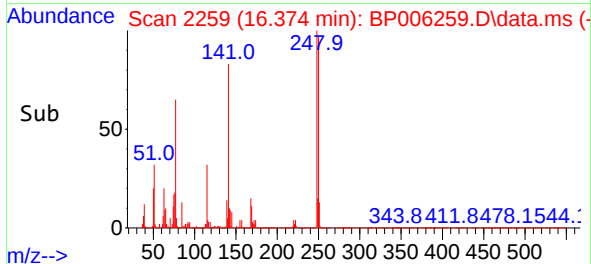
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 506821 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 97.0  | 79.8  | 119.8  |
| 141       | 82.7  | 57.8  | 86.6   |

Manual Integrations  
APPROVED

mohammad

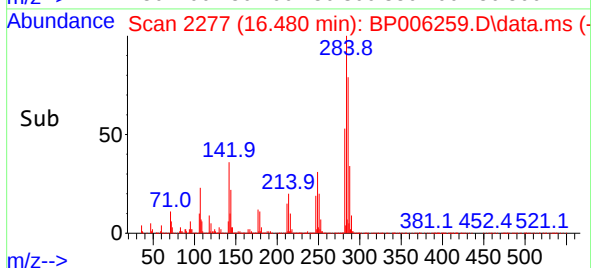
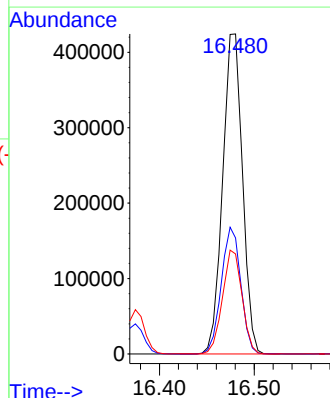
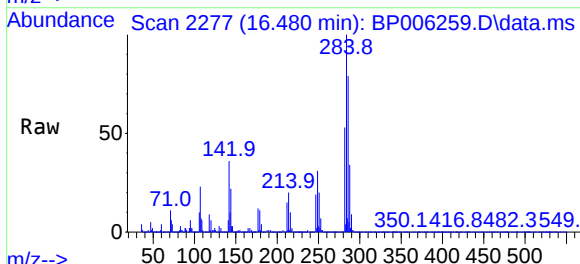


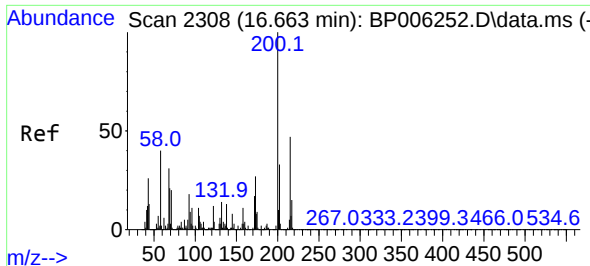
7/22/2021 1:29:24 PM



#68  
Hexachlorobenzene  
Concen: 38.773 ng  
RT: 16.480 min Scan# 2277  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 618154 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 36.2  | 26.9  | 40.3   |
| 249       | 31.2  | 24.5  | 36.7   |





#69  
Atrazine  
Concen: 39.834 ng  
RT: 16.657 min Scan# 2307  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

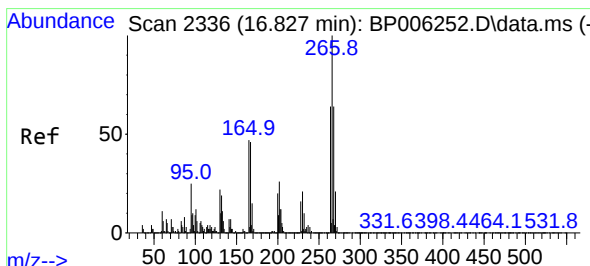
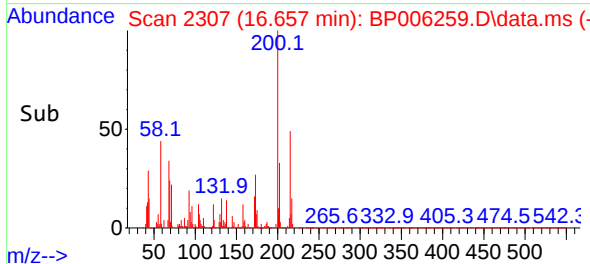
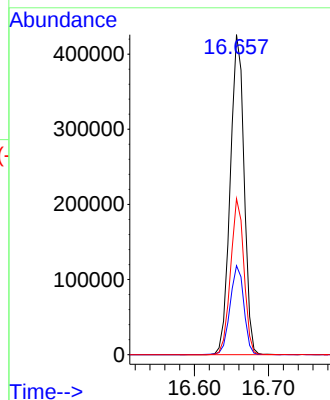
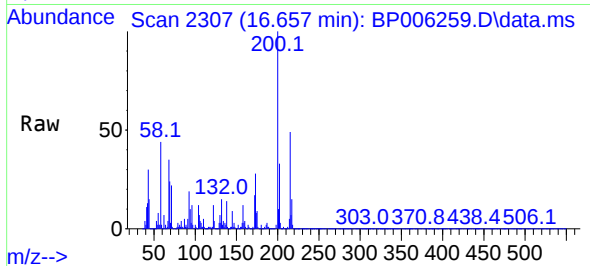
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 550887 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 27.8  | 4.1   | 44.1   |
| 215       | 48.8  | 27.7  | 67.7   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

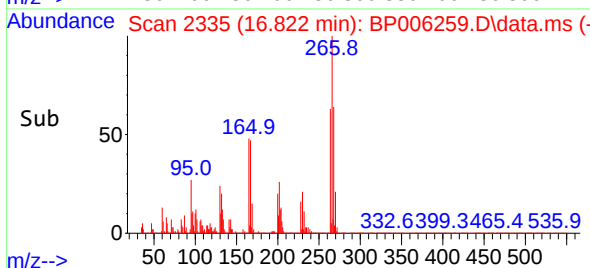
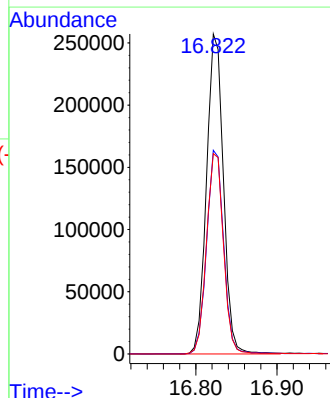
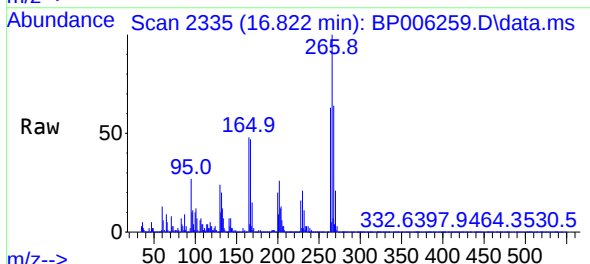
mohammad

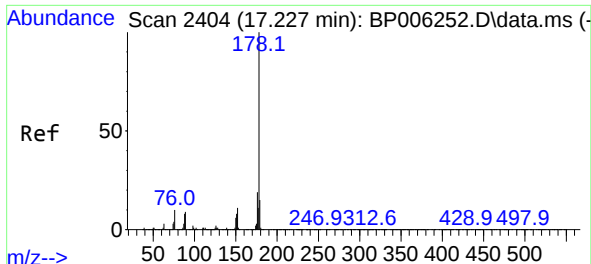
7/22/2021 1:29:24 PM



#70  
Pentachlorophenol  
Concen: 41.537 ng  
RT: 16.822 min Scan# 2335  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 370864 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 268       | 63.6  | 51.6  | 77.4   |
| 264       | 62.6  | 50.3  | 75.5   |





#71  
Phenanthrene  
Concen: 39.482 ng  
RT: 17.221 min Scan# 2403  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

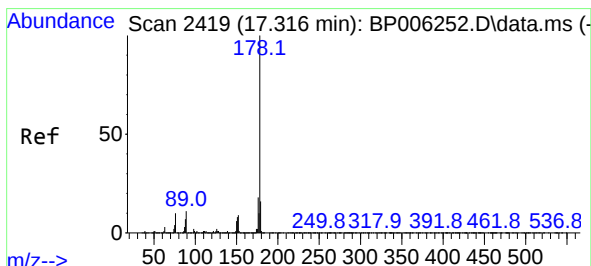
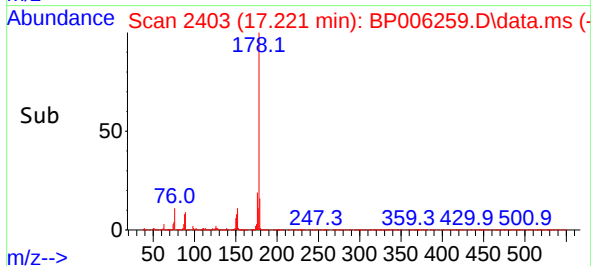
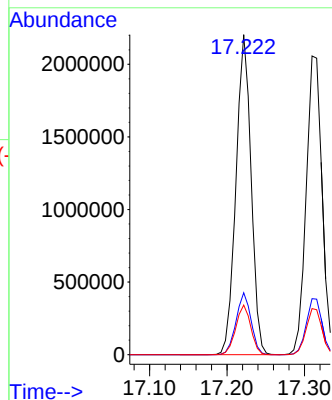
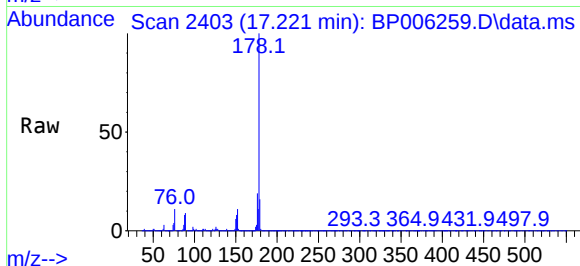
Tgt Ion:178 Resp: 2984360  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.1 22.7  
179 15.5 12.4 18.6

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

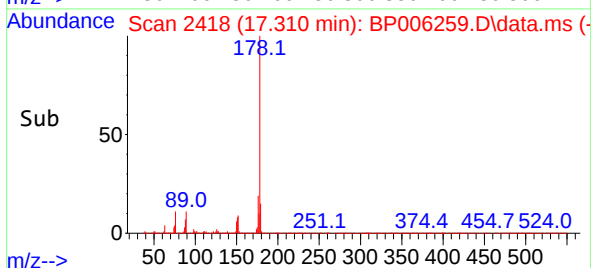
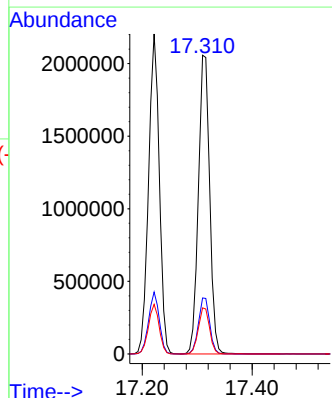
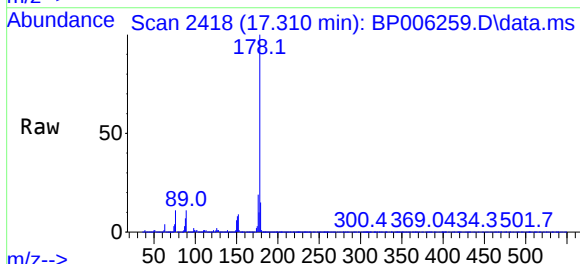
mohammad

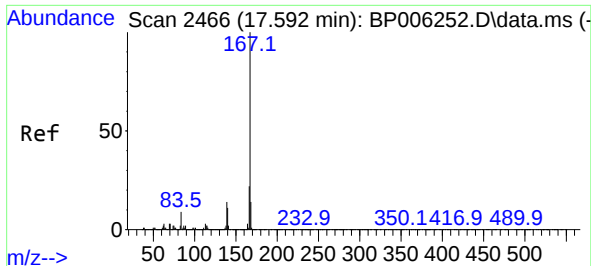
7/22/2021 1:29:24 PM



#72  
Anthracene  
Concen: 39.846 ng  
RT: 17.310 min Scan# 2418  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

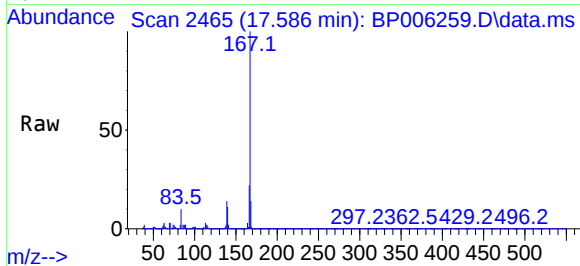
Tgt Ion:178 Resp: 2937868  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.9 22.3  
179 15.4 12.2 18.2





#73  
 Carbazole  
 Concen: 39.535 ng  
 RT: 17.586 min Scan# 2465  
 Delta R.T. -0.006 min  
 Lab File: BP006259.D  
 Acq: 21 Jul 2021 10:24

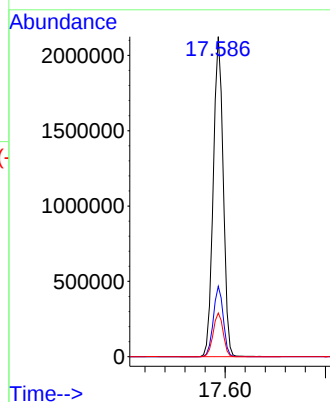
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTCCCC040



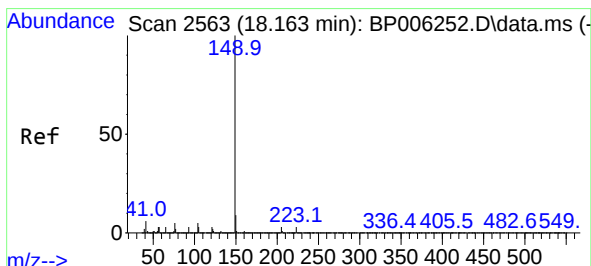
Tgt Ion:167 Resp: 2921898  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.1 25.7  
 139 13.7 10.7 16.1

Manual Integrations  
 APPROVED

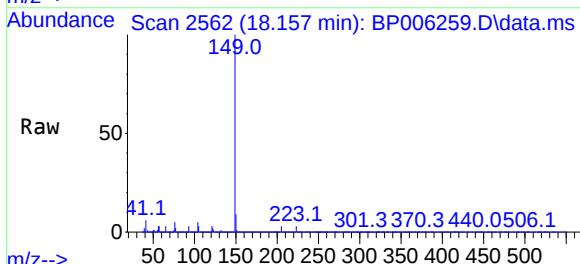
mohammad



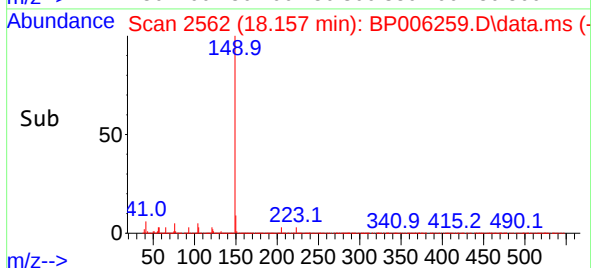
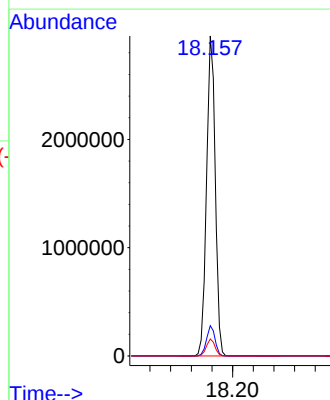
7/22/2021 1:29:24 PM

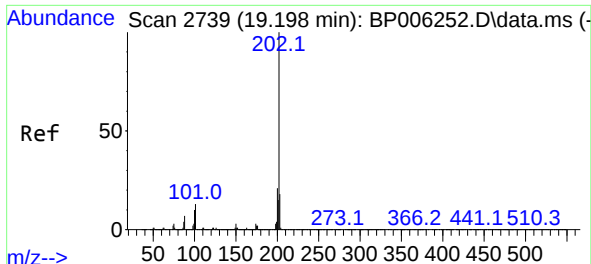


#74  
 Di-n-butylphthalate  
 Concen: 40.906 ng  
 RT: 18.157 min Scan# 2562  
 Delta R.T. -0.006 min  
 Lab File: BP006259.D  
 Acq: 21 Jul 2021 10:24



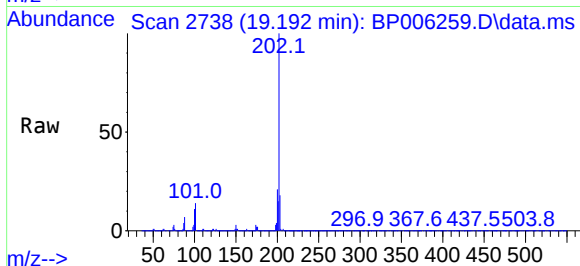
Tgt Ion:149 Resp: 3450815  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.3 10.9  
 104 5.3 4.5 6.7





#75  
Fluoranthene  
Concen: 39.447 ng  
RT: 19.192 min Scan# 2738  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

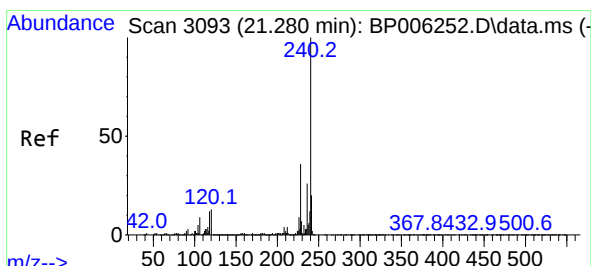
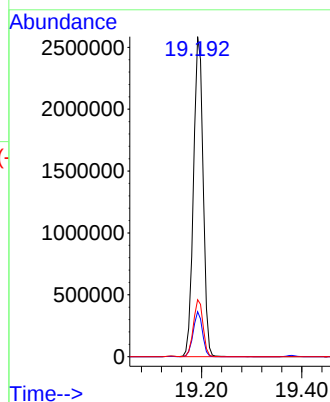
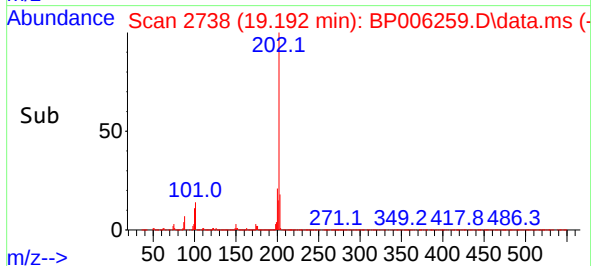


Tgt Ion:202 Resp: 3421885  
Ion Ratio Lower Upper  
202 100  
101 14.1 0.0 27.6  
203 17.8 0.0 37.8

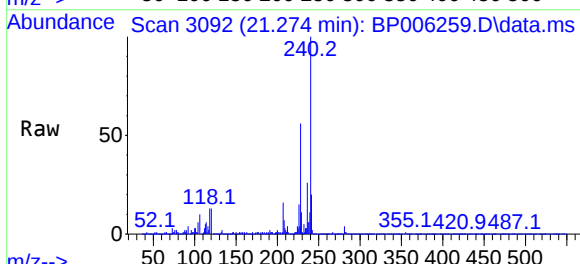
Manual Integrations  
APPROVED

mohammad

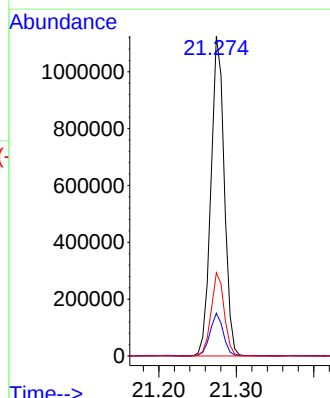
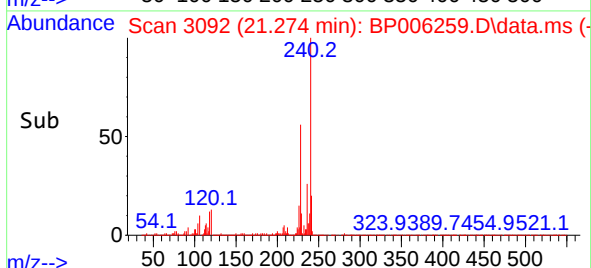
7/22/2021 1:29:24 PM

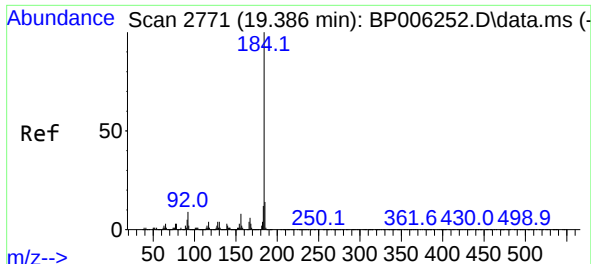


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.274 min Scan# 3092  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



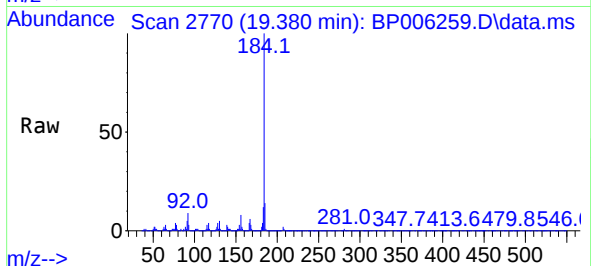
Tgt Ion:240 Resp: 1342405  
Ion Ratio Lower Upper  
240 100  
120 13.4 6.5 9.7#  
236 26.0 20.6 31.0





#77  
Benzidine  
Concen: 40.094 ng  
RT: 19.380 min Scan# 2770  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

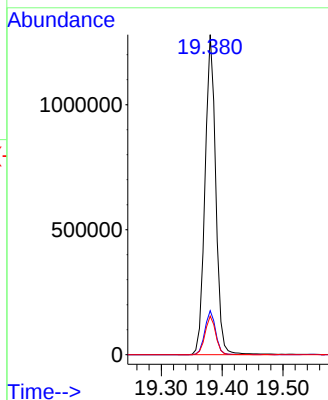
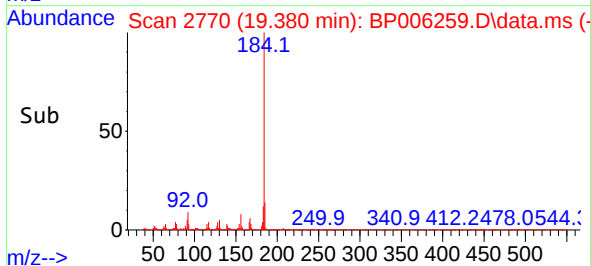
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



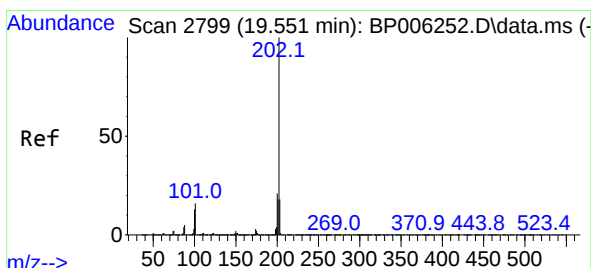
Tgt Ion:184 Resp: 1566503  
Ion Ratio Lower Upper  
184 100  
185 13.8 11.0 16.4  
183 12.0 9.5 14.3

Manual Integrations  
APPROVED

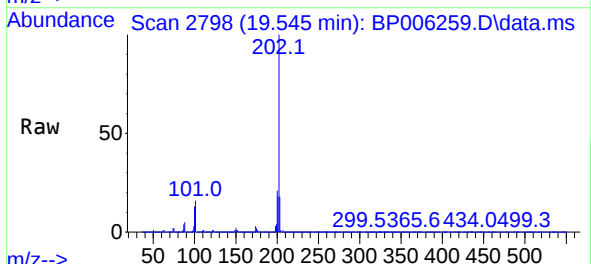
mohammad



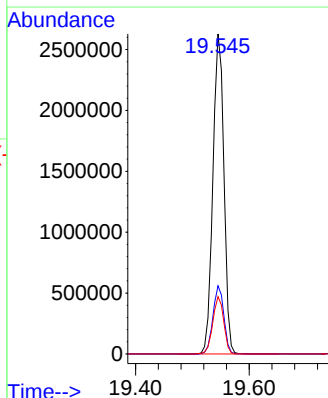
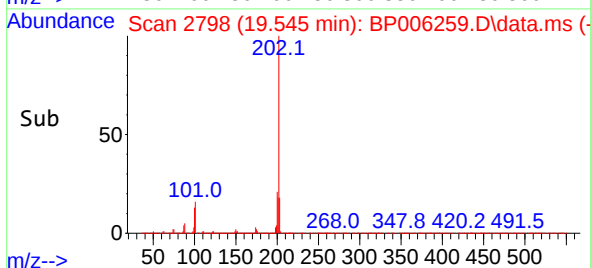
7/22/2021 1:29:24 PM

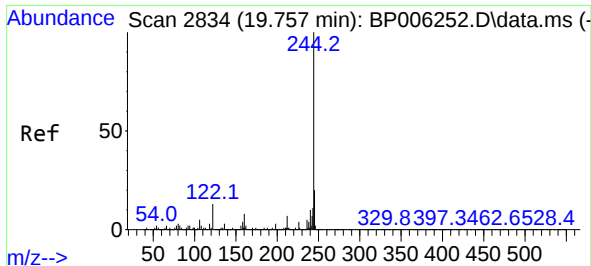


#78  
Pyrene  
Concen: 39.840 ng  
RT: 19.545 min Scan# 2798  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



Tgt Ion:202 Resp: 3531487  
Ion Ratio Lower Upper  
202 100  
200 21.3 16.3 24.5  
203 17.9 14.2 21.2





#79  
Terphenyl-d14  
Concen: 79.294 ng  
RT: 19.757 min Scan# 2834  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

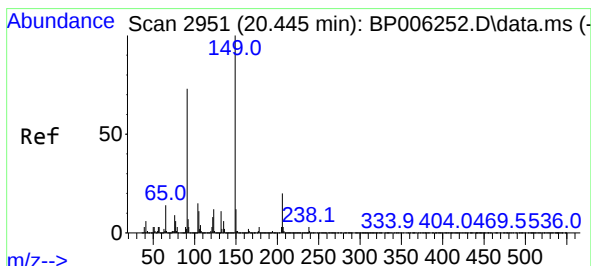
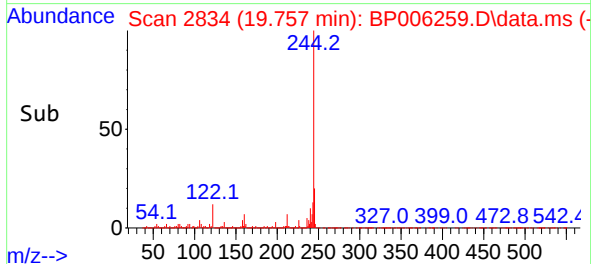
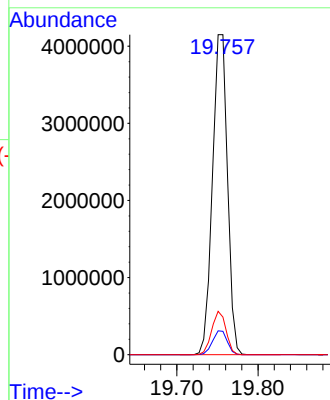
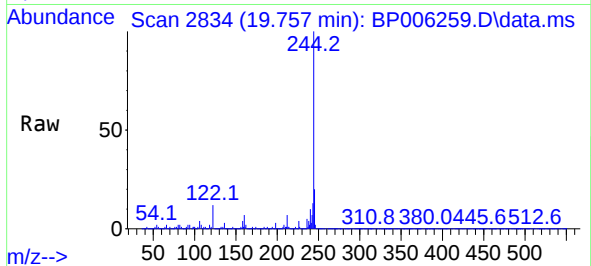
Tgt Ion:244 Resp: 5321136  
Ion Ratio Lower Upper  
244 100  
212 7.3 6.0 9.0  
122 11.8 7.1 10.7#

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

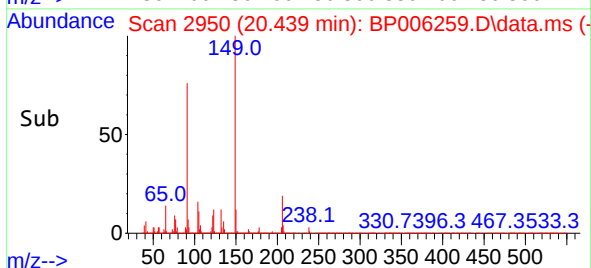
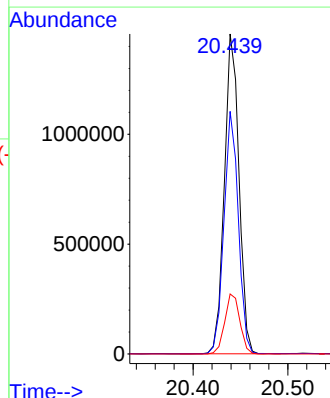
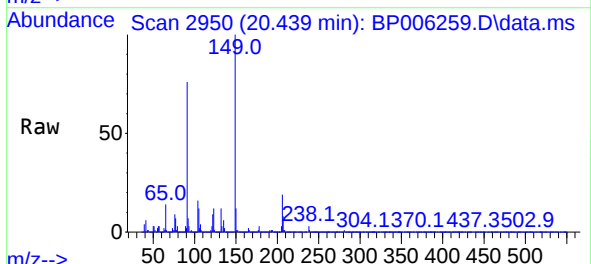
mohammad

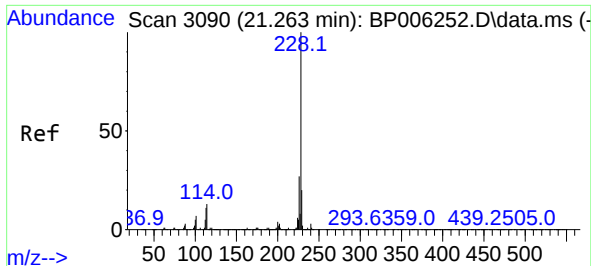
7/22/2021 1:29:24 PM



#80  
Butylbenzylphthalate  
Concen: 41.655 ng  
RT: 20.439 min Scan# 2950  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Tgt Ion:149 Resp: 1564257  
Ion Ratio Lower Upper  
149 100  
91 75.8 54.6 81.8  
206 18.8 16.7 25.1





#81  
Benzo(a)anthracene  
Concen: 39.804 ng  
RT: 21.262 min Scan# 3090  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Tgt Ion:228 Resp: 3428761

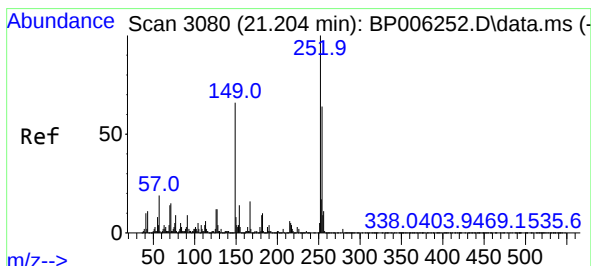
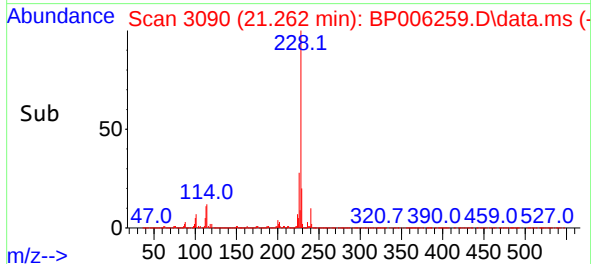
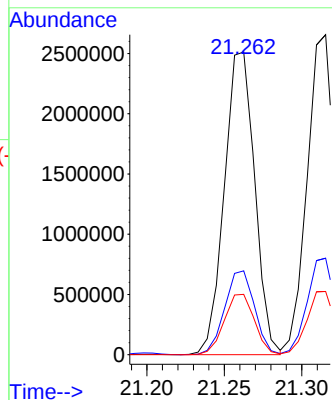
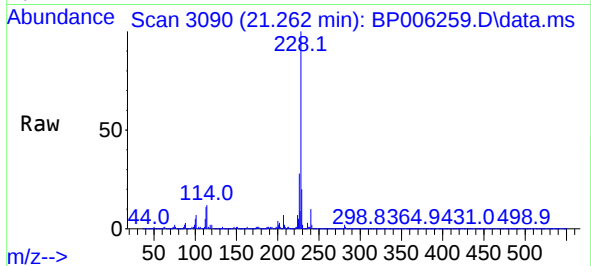
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.7  | 21.6  | 32.4  |
| 229 | 19.9  | 15.8  | 23.6  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

mohammad

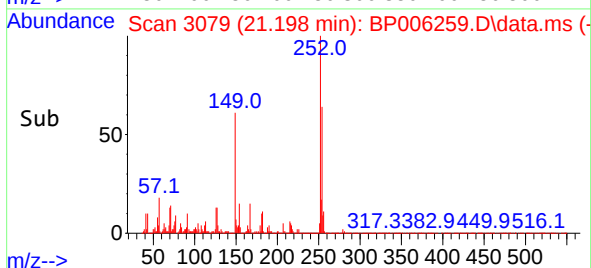
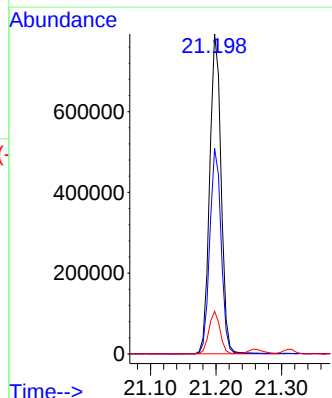
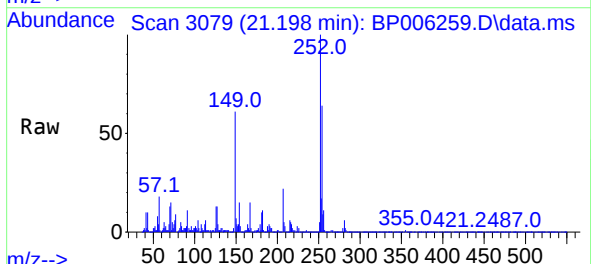
7/22/2021 1:29:24 PM

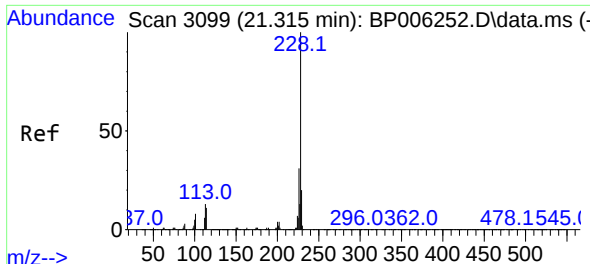


#82  
3,3'-Dichlorobenzidine  
Concen: 40.259 ng  
RT: 21.198 min Scan# 3079  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Tgt Ion:252 Resp: 960296

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.3  | 50.6  | 76.0  |
| 126 | 13.4  | 7.0   | 10.6  |





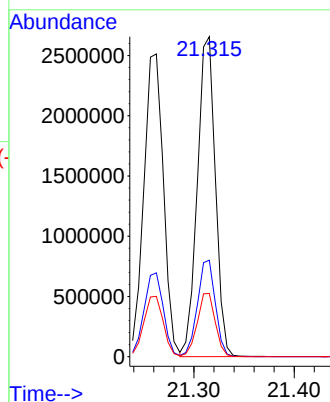
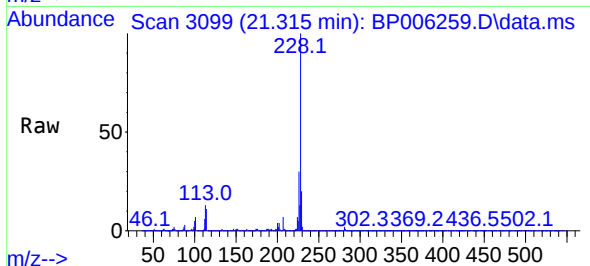
#83  
Chrysene  
Concen: 39.925 ng  
RT: 21.315 min Scan# 3099  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

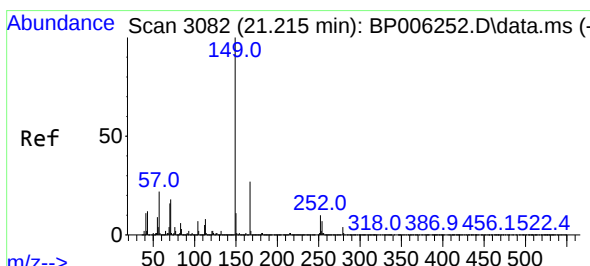
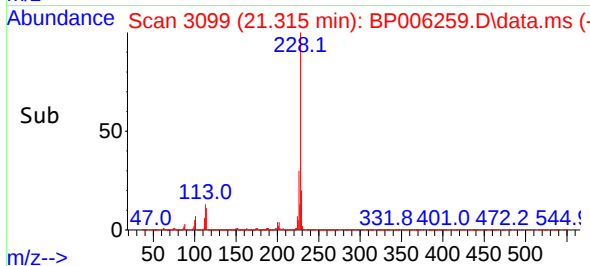
Tgt Ion:228 Resp: 3329928  
Ion Ratio Lower Upper  
228 100  
226 30.1 23.8 35.6  
229 19.7 15.4 23.2

Manual Integrations  
APPROVED

mohammad

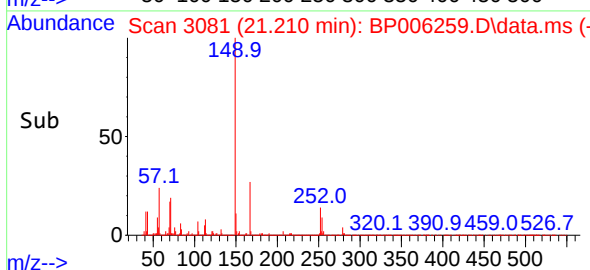
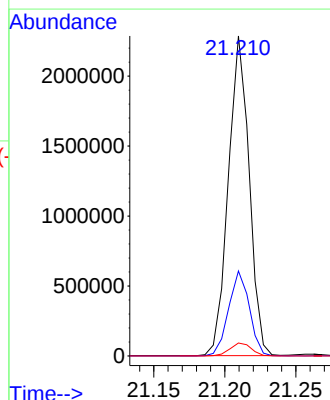
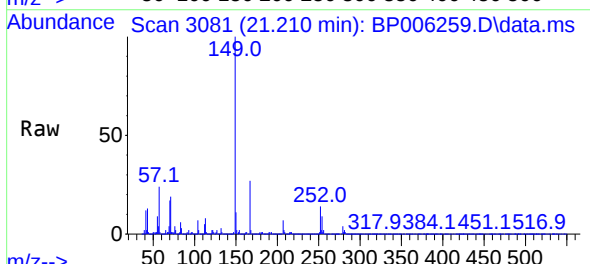


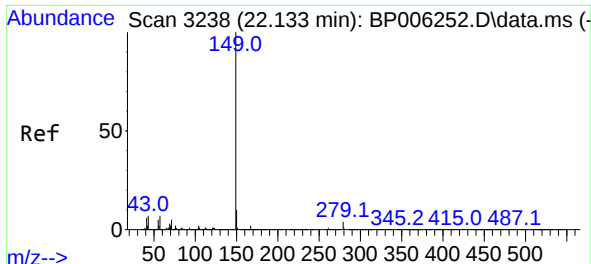
7/22/2021 1:29:24 PM



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.192 ng  
RT: 21.210 min Scan# 3081  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

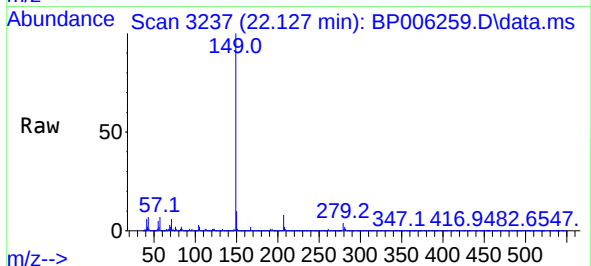
Tgt Ion:149 Resp: 2331394  
Ion Ratio Lower Upper  
149 100  
167 26.5 21.9 32.9  
279 4.1 4.3 6.5#





#85  
Di-n-octyl phthalate  
Concen: 41.495 ng  
RT: 22.127 min Scan# 3237  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

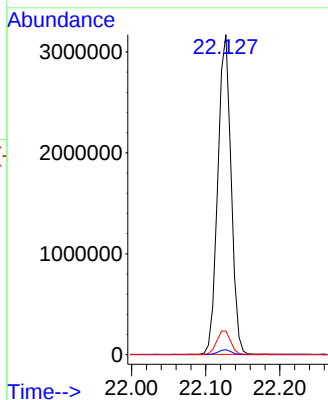
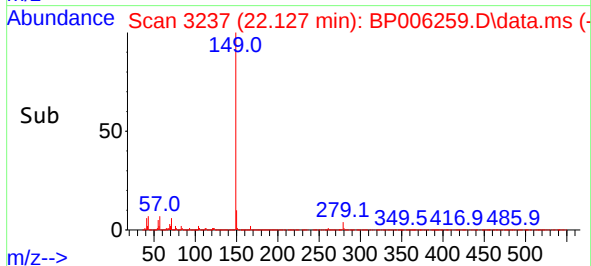
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



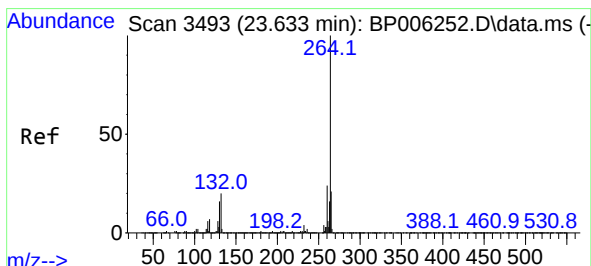
Tgt Ion:149 Resp: 3940092  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.4 2.0  
43 7.9 5.6 8.4

Manual Integrations  
APPROVED

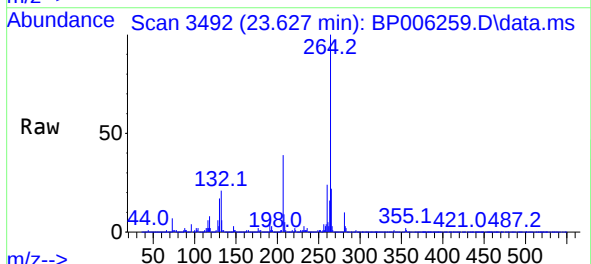
mohammad



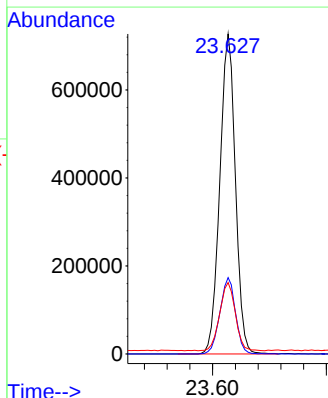
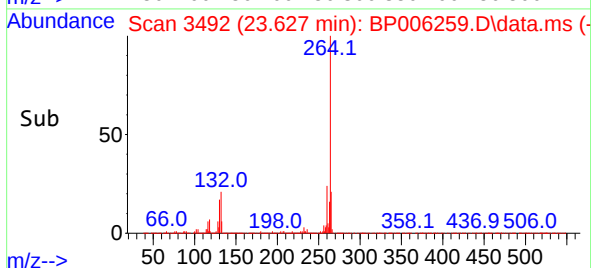
7/22/2021 1:29:24 PM

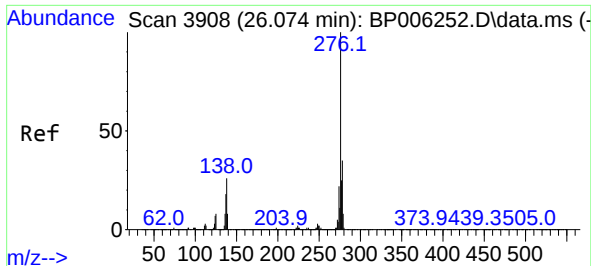


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.627 min Scan# 3492  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

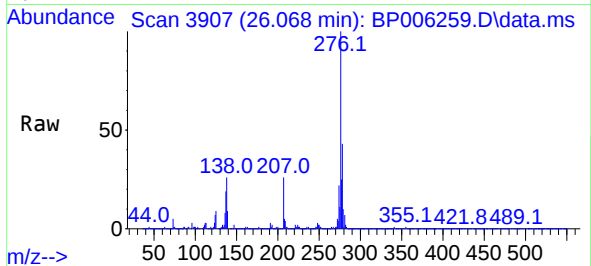


Tgt Ion:264 Resp: 1388262  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.6 28.0  
265 22.3 17.6 26.4

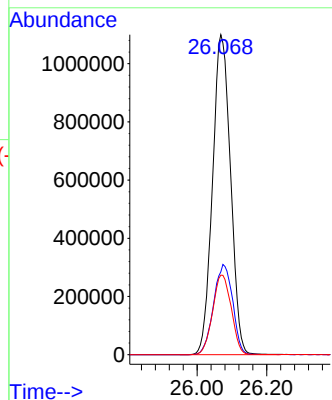
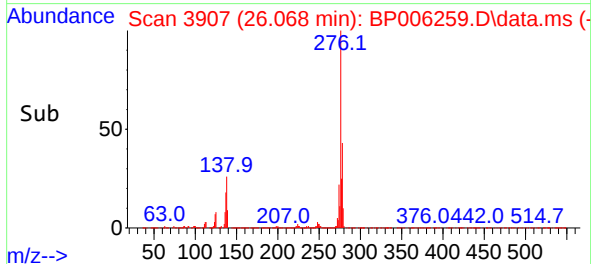




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.193 ng  
 RT: 26.068 min Scan# 3907  
 Delta R.T. -0.006 min  
 Lab File: BP006259.D  
 Acq: 21 Jul 2021 10:24



Tgt Ion: 276 Resp: 3953043  
 Ion Ratio Lower Upper  
 276 100  
 138 29.9 15.3 22.9#  
 277 25.7 20.4 30.6

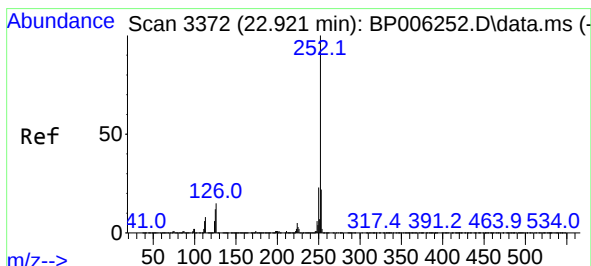


Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

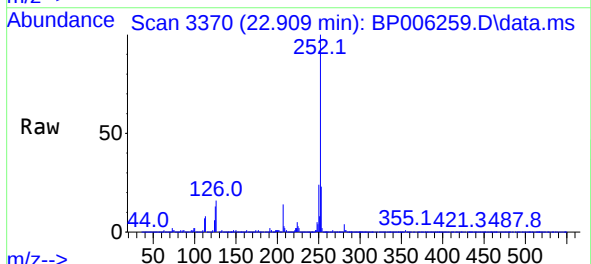
Manual Integrations  
 APPROVED

mohammad

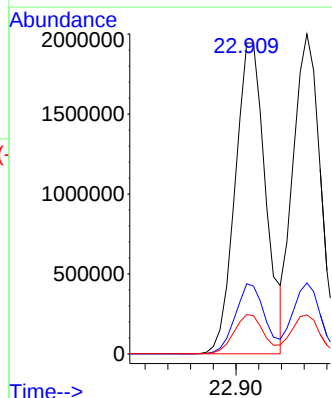
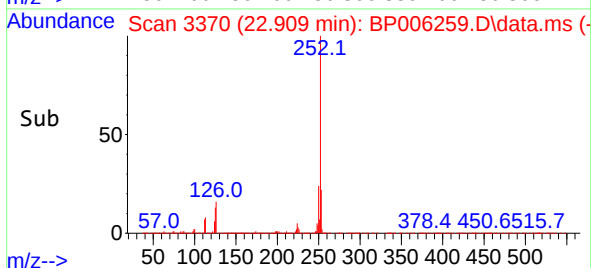
7/22/2021 1:29:24 PM

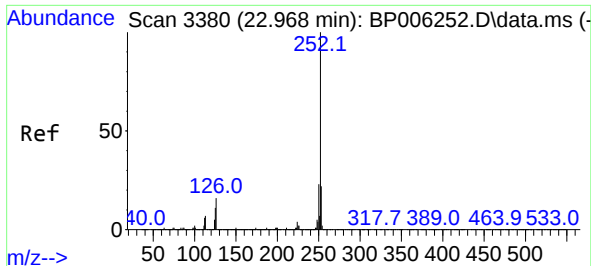


#88  
 Benzo(b)fluoranthene  
 Concen: 40.467 ng  
 RT: 22.909 min Scan# 3370  
 Delta R.T. -0.012 min  
 Lab File: BP006259.D  
 Acq: 21 Jul 2021 10:24



Tgt Ion: 252 Resp: 3624771  
 Ion Ratio Lower Upper  
 252 100  
 253 22.6 17.5 26.3  
 125 12.7 6.2 9.4#





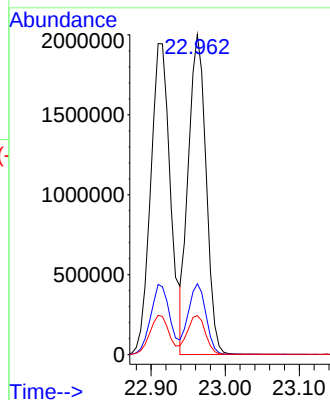
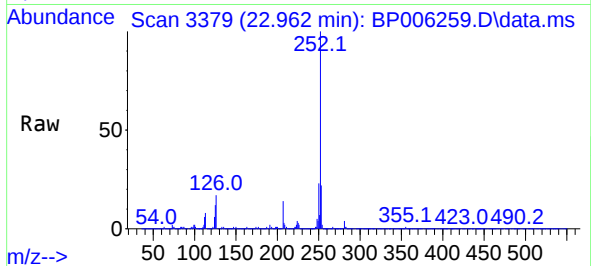
#89  
Benzo(k)fluoranthene  
Concen: 39.831 ng  
RT: 22.962 min Scan# 3379  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

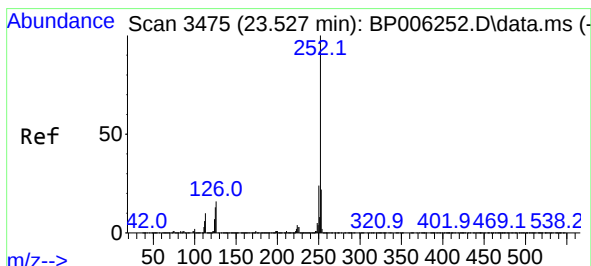
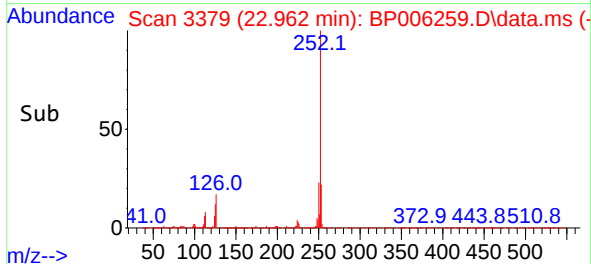
Tgt Ion:252 Resp: 3322106  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 12.2 6.0 9.0#

Manual Integrations  
APPROVED

mohammad

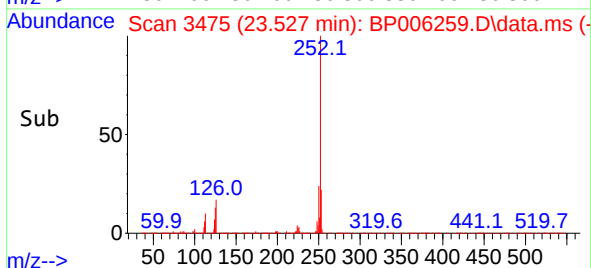
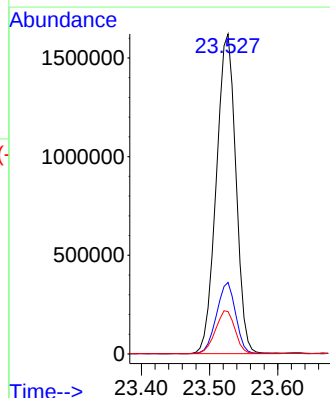
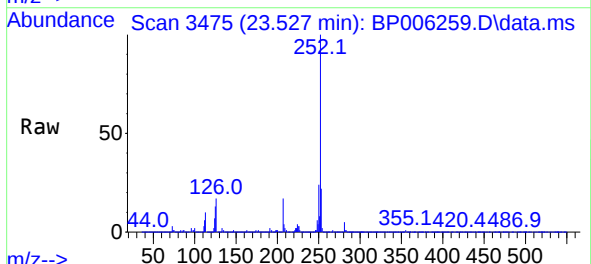


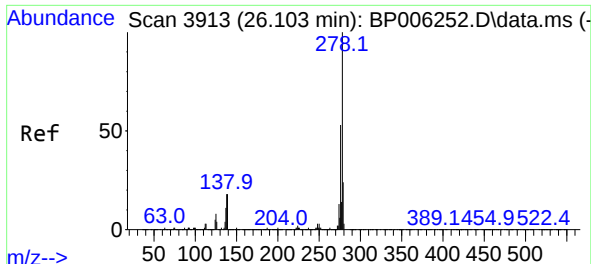
7/22/2021 1:29:24 PM



#90  
Benzo(a)pyrene  
Concen: 40.275 ng  
RT: 23.527 min Scan# 3475  
Delta R.T. -0.000 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

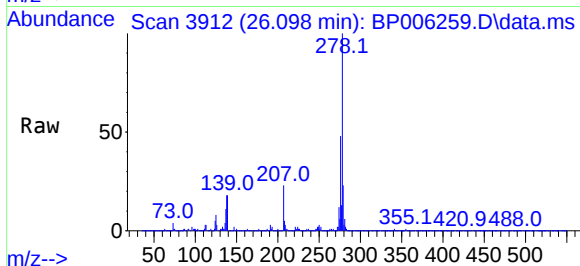
Tgt Ion:252 Resp: 3236914  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.9 26.9  
125 13.3 6.5 9.7#





#91  
Dibenzo(a,h)anthracene  
Concen: 40.496 ng  
RT: 26.098 min Scan# 3912  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24

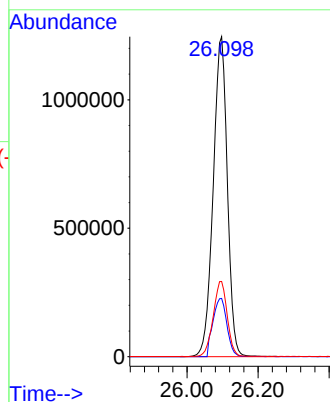
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



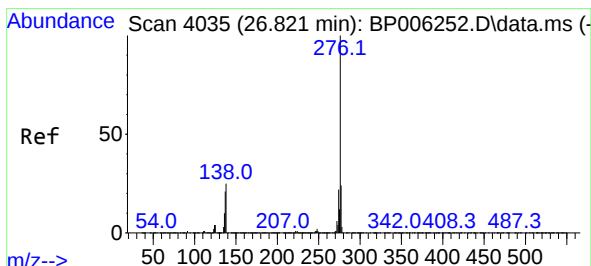
Tgt Ion:278 Resp: 3445195  
Ion Ratio Lower Upper  
278 100  
139 18.2 9.3 13.9#  
279 23.5 18.8 28.2

Manual Integrations  
APPROVED

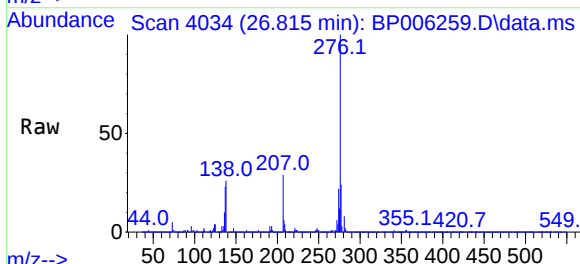
mohammad



7/22/2021 1:29:24 PM



#92  
Benzo(g,h,i)perylene  
Concen: 39.844 ng  
RT: 26.815 min Scan# 4034  
Delta R.T. -0.006 min  
Lab File: BP006259.D  
Acq: 21 Jul 2021 10:24



Tgt Ion:276 Resp: 3299407  
Ion Ratio Lower Upper  
276 100  
277 23.8 18.9 28.3  
138 25.7 12.6 18.8#

