

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060321\  
 Data File : BP005691.D  
 Acq On : 03 Jun 2021 17:32  
 Operator : CG/JU  
 Sample : M2569-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AA1MSD

Manual Integrations  
 APPROVED

mohammad  
 6/4/2021 9:34:37 AM

Quant Time: Jun 03 18:09:04 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 27 16:11:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.981  | 152  | 164979   | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.793 | 136  | 614140   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.610 | 164  | 360066   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.351 | 188  | 725383   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.421 | 240  | 769892   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.862 | 264  | 878147   | 20.00  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.546  | 112  | 1362673  | 128.42 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.152  | 99   | 1553426  | 107.38 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.151  | 82   | 1143127  | 103.52 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.092 | 330  | 766050   | 165.92 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.240 | 172  | 2460182  | 90.42  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.892 | 244  | 3634279  | 88.58  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.405  | 88   | 177059   | 36.46  | ng    | 90       |
| 3) Pyridine                   | 3.822  | 79   | 198825   | 16.54  | ng    | # 92     |
| 4) n-Nitrosodimethylamine     | 3.722  | 42   | 229614   | 42.88  | ng    | # 26     |
| 6) Aniline                    | 7.305  | 93   | 228098   | 13.49  | ng    | 95       |
| 8) 2-Chlorophenol             | 7.546  | 128  | 541185   | 45.55  | ng    | 94       |
| 9) Benzaldehyde               | 7.116  | 77   | 409438   | 65.37  | ng    | 91       |
| 10) Phenol                    | 7.175  | 94   | 586593   | 39.72  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.405  | 93   | 498255   | 43.69  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.875  | 146  | 575489   | 42.67  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.022  | 146  | 583287   | 42.67  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.340  | 146  | 562382   | 43.02  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.222  | 79   | 481945   | 46.45  | ng    | # 83     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.516  | 45   | 551090   | 42.22  | ng    | 83       |
| 17) 2-Methylphenol            | 8.428  | 107  | 422257   | 43.92  | ng    | 96       |
| 18) Hexachloroethane          | 9.069  | 117  | 216837   | 44.70  | ng    | 90       |
| 19) n-Nitroso-di-n-propyla... | 8.793  | 70   | 383629   | 41.69  | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.757  | 107  | 559664   | 43.69  | ng    | 95       |
| 22) Acetophenone              | 8.810  | 105  | 769284   | 46.96  | ng    | # 98     |
| 24) Nitrobenzene              | 9.193  | 77   | 615117   | 50.15  | ng    | 92       |
| 25) Isophorone                | 9.722  | 82   | 1014108  | 41.36  | ng    | # 98     |
| 26) 2-Nitrophenol             | 9.904  | 139  | 275416   | 57.80  | ng    | # 80     |
| 27) 2,4-Dimethylphenol        | 9.963  | 122  | 389650   | 41.41  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.198 | 93   | 624777   | 47.35  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.440 | 162  | 492956   | 48.71  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.657 | 180  | 529113   | 44.14  | ng    | 98       |
| 31) Naphthalene               | 10.840 | 128  | 1572517  | 43.00  | ng    | 98       |
| 32) Benzoic acid              | 10.110 | 122  | 266458   | 51.02  | ng    | 96       |
| 33) 4-Chloroaniline           | 10.951 | 127  | 138808   | 9.12   | ng    | # 90     |
| 34) Hexachlorobutadiene       | 11.128 | 225  | 340281   | 45.45  | ng    | 97       |
| 35) Caprolactam               | 11.740 | 113  | 120439m  | 43.45  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 12.075 | 107  | 489522   | 45.95  | ng    | 93       |
| 37) 2-Methylnaphthalene       | 12.445 | 142  | 1113621  | 42.97  | ng    | # 88     |
| 38) 1-Methylnaphthalene       | 12.663 | 142  | 1019041  | 41.45  | ng    | # 95     |
| 40) 1,2,4,5-Tetrachloroben... | 12.816 | 216  | 593829   | 49.44  | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.792 | 237  | 768777   | 114.97 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.051 | 196  | 390204   | 53.56  | ng    | 96       |

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Manual Integrations  
 APPROVED

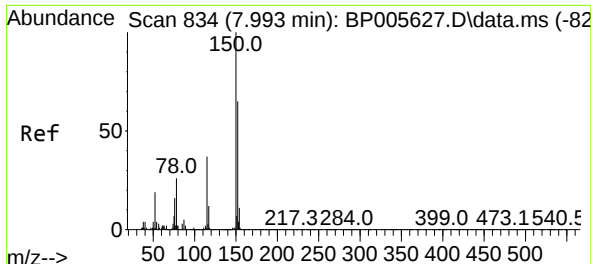
mohammad  
 6/4/2021 9:34:37 AM

Quant Time: Jun 03 18:09:04 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052721.M  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|--------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 13.122 | 196  | 423336   | 53.74  | ng    | #        | 93  |
| 46) 1,1'-Biphenyl             | 13.445 | 154  | 1425011  | 48.74  | ng    |          | 99  |
| 47) 2-Chloronaphthalene       | 13.492 | 162  | 1062346  | 44.70  | ng    |          | 99  |
| 48) 2-Nitroaniline            | 13.687 | 65   | 72984    | 16.21  | ng    | #        | 80  |
| 49) Acenaphthylene            | 14.334 | 152  | 1684247  | 45.47  | ng    |          | 100 |
| 50) Dimethylphthalate         | 14.069 | 163  | 1315090  | 45.92  | ng    |          | 99  |
| 51) 2,6-Dinitrotoluene        | 14.181 | 165  | 288690   | 45.89  | ng    | #        | 68  |
| 52) Acenaphthene              | 14.669 | 154  | 998431   | 41.46  | ng    |          | 96  |
| 53) 3-Nitroaniline            | 14.504 | 138  | 84041    | 16.06  | ng    |          | 82  |
| 54) 2,4-Dinitrophenol         | 14.722 | 184  | 317508   | 117.76 | ng    |          | 93  |
| 55) Dibenzofuran              | 15.004 | 168  | 1585620  | 42.96  | ng    |          | 99  |
| 56) 4-Nitrophenol             | 14.822 | 139  | 483157   | 89.95  | ng    | #        | 57  |
| 57) 2,4-Dinitrotoluene        | 14.969 | 165  | 392462   | 49.96  | ng    | #        | 66  |
| 58) Fluorene                  | 15.651 | 166  | 1294596  | 43.87  | ng    |          | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.228 | 232  | 363119m  | 53.27  | ng    |          |     |
| 60) Diethylphthalate          | 15.422 | 149  | 1299770  | 45.23  | ng    |          | 99  |
| 61) 4-Chlorophenyl-phenyle... | 15.645 | 204  | 665837   | 45.13  | ng    |          | 100 |
| 62) 4-Nitroaniline            | 15.663 | 138  | 58271    | 11.84  | ng    | #        | 40  |
| 63) Azobenzene                | 15.939 | 77   | 1257344  | 41.78  | ng    |          | 94  |
| 65) 4,6-Dinitro-2-methylph... | 15.733 | 198  | 205661   | 53.39  | ng    |          | 91  |
| 66) n-Nitrosodiphenylamine    | 15.857 | 169  | 1091826  | 44.17  | ng    |          | 93  |
| 67) 4-Bromophenyl-phenylether | 16.539 | 248  | 422288   | 48.32  | ng    |          | 98  |
| 68) Hexachlorobenzene         | 16.657 | 284  | 500532   | 48.11  | ng    | #        | 94  |
| 69) Atrazine                  | 16.810 | 200  | 418977   | 59.31  | ng    |          | 96  |
| 70) Pentachlorophenol         | 17.004 | 266  | 575487   | 110.28 | ng    |          | 96  |
| 71) Phenanthrene              | 17.398 | 178  | 1987664  | 43.98  | ng    |          | 100 |
| 72) Anthracene                | 17.486 | 178  | 2022486  | 45.33  | ng    |          | 100 |
| 73) Carbazole                 | 17.751 | 167  | 1861982  | 42.40  | ng    |          | 100 |
| 74) Di-n-butylphthalate       | 18.298 | 149  | 2223019  | 47.27  | ng    | #        | 92  |
| 75) Fluoranthene              | 19.351 | 202  | 2379990  | 43.87  | ng    |          | 96  |
| 77) Benzidine                 | 19.522 | 184  | 58658    | 4.01   | ng    |          | 97  |
| 78) Pyrene                    | 19.704 | 202  | 2478542  | 45.62  | ng    |          | 100 |
| 80) Butylbenzylphthalate      | 20.563 | 149  | 1032612  | 47.08  | ng    | #        | 92  |
| 81) Benzo(a)anthracene        | 21.404 | 228  | 2456046  | 43.47  | ng    |          | 98  |
| 82) 3,3'-Dichlorobenzidine    | 21.333 | 252  | 71243    | 3.90   | ng    | #        | 94  |
| 83) Chrysene                  | 21.457 | 228  | 2407363  | 44.00  | ng    |          | 99  |
| 84) Bis(2-ethylhexyl)phtha... | 21.321 | 149  | 1513302  | 49.31  | ng    | #        | 96  |
| 85) Di-n-octyl phthalate      | 22.257 | 149  | 2681318  | 51.99  | ng    | #        | 96  |
| 87) Indeno(1,2,3-cd)pyrene    | 26.439 | 276  | 3533456  | 47.29  | ng    | #        | 91  |
| 88) Benzo(b)fluoranthene      | 23.115 | 252  | 2796237  | 43.89  | ng    | #        | 96  |
| 89) Benzo(k)fluoranthene      | 23.163 | 252  | 2607436  | 43.19  | ng    | #        | 97  |
| 90) Benzo(a)pyrene            | 23.757 | 252  | 2633820  | 45.44  | ng    | #        | 97  |
| 91) Dibenzo(a,h)anthracene    | 26.451 | 278  | 3013429  | 46.48  | ng    | #        | 95  |
| 92) Benzo(g,h,i)perylene      | 27.227 | 276  | 2986227  | 47.75  | ng    | #        | 92  |

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





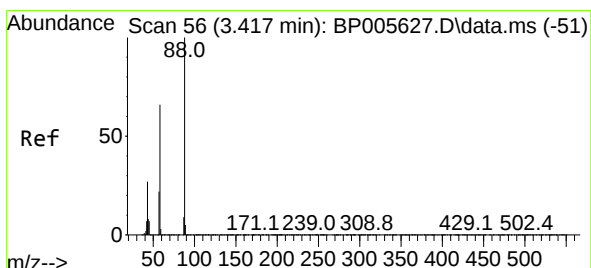
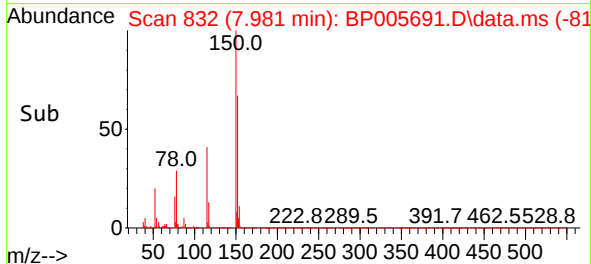
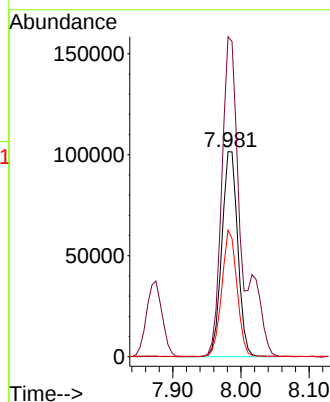
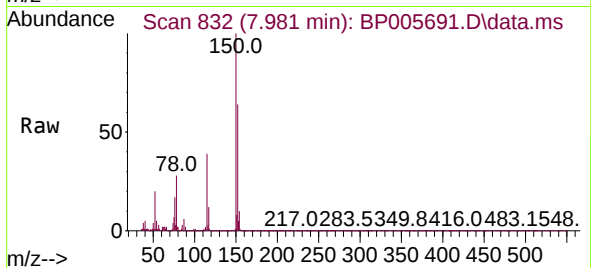
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1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.981 min Scan# 832  
Delta R.T. -0.012 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

Tgt Ion:152 Resp: 164979  
Ion Ratio Lower Upper  
152 100  
150 156.1 119.8 179.8  
115 61.7 49.0 73.4

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD

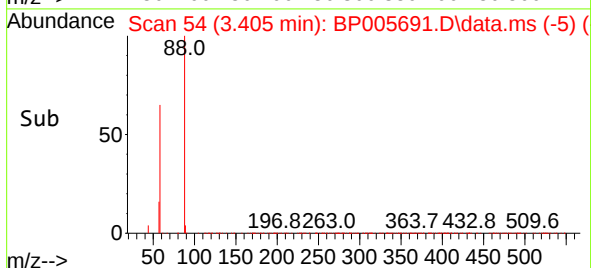
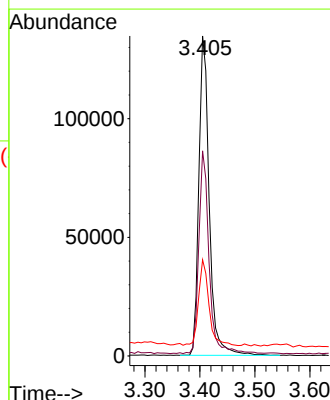
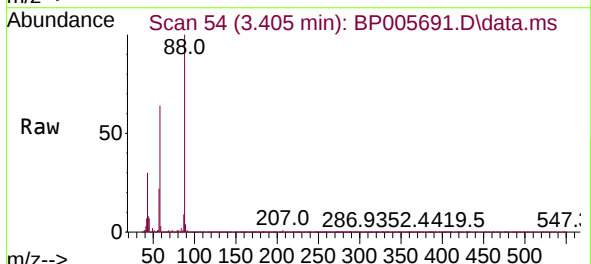
Manual Integrations  
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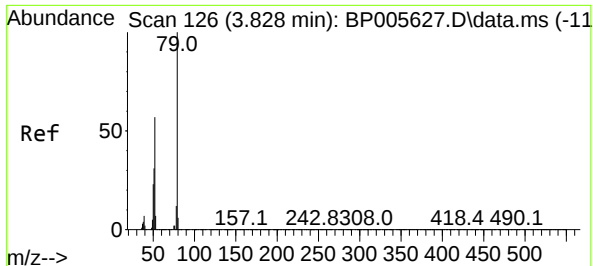
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#2  
1,4-Dioxane  
Concen: 36.46 ng  
RT: 3.405 min Scan# 54  
Delta R.T. -0.012 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

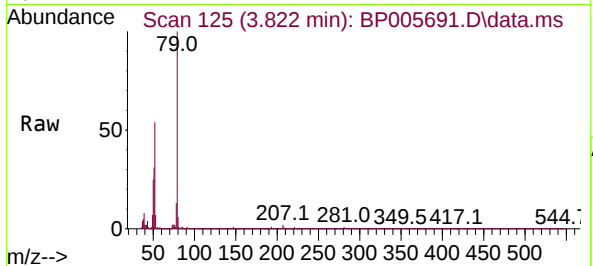
Tgt Ion: 88 Resp: 177059  
Ion Ratio Lower Upper  
88 100  
58 62.4 42.5 63.7  
43 26.7 19.8 29.8





#3  
Pyridine  
Concen: 16.54 ng  
RT: 3.822 min Scan# 125  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

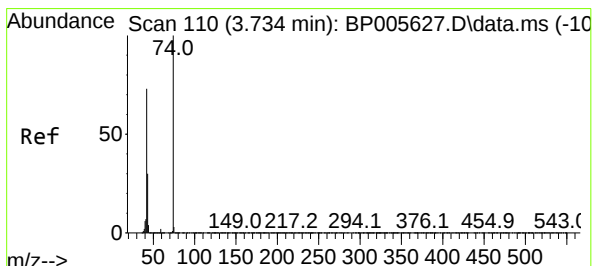
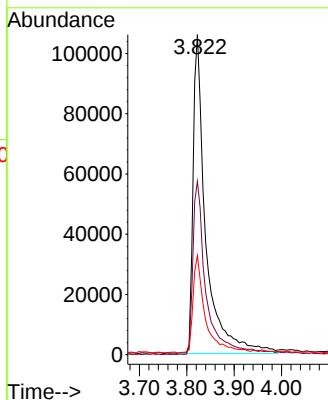
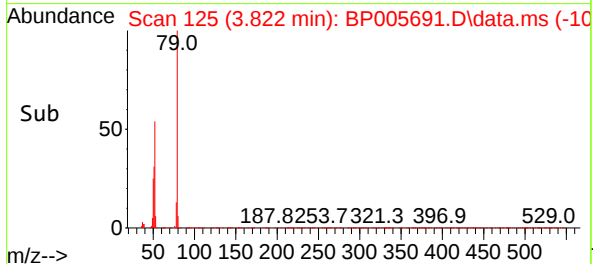
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



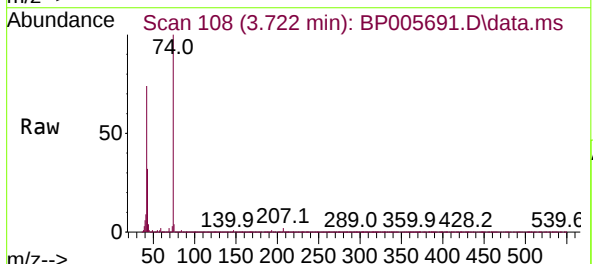
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Ion Ratio Lower Upper  
79 100  
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51 31.0 20.0 30.0#

Manual Integrations  
APPROVED

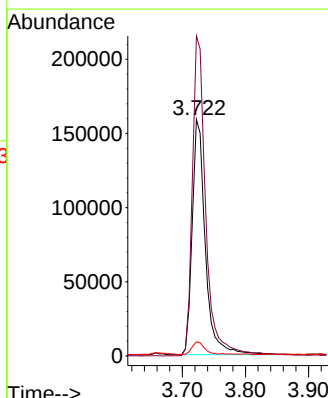
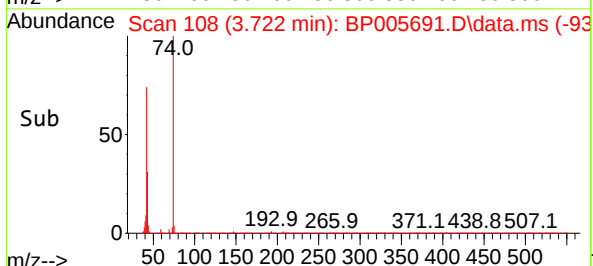
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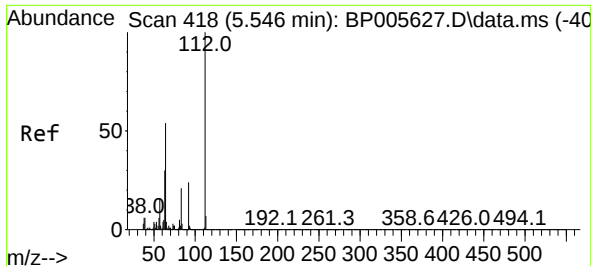


#4  
n-Nitrosodimethylamine  
Concen: 42.88 ng  
RT: 3.722 min Scan# 108  
Delta R.T. -0.012 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



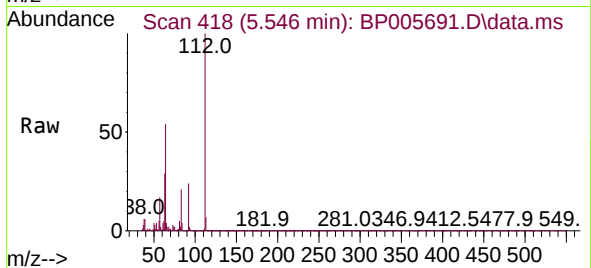
Tgt Ion: 42 Resp: 229614  
Ion Ratio Lower Upper  
42 100  
74 135.3 122.6 183.8  
44 6.0 146.9 220.3#





#5  
2-Fluorophenol  
Concen: 128.42 ng  
RT: 5.546 min Scan# 418  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

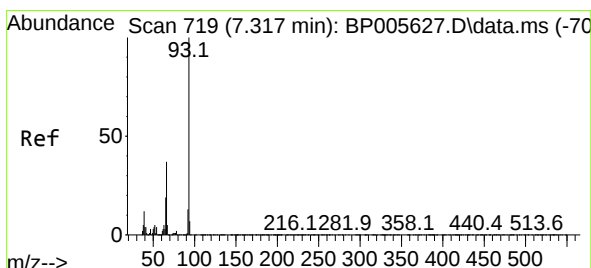
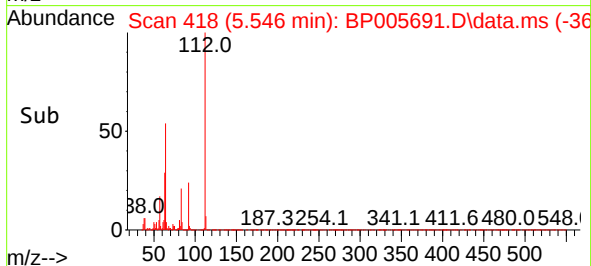
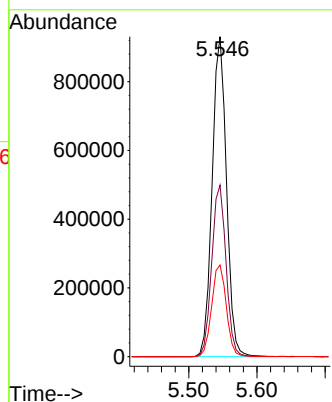
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



Tgt Ion:112 Resp: 1362673  
Ion Ratio Lower Upper  
112 100  
64 53.6 33.6 50.4#  
63 28.7 18.6 27.8#

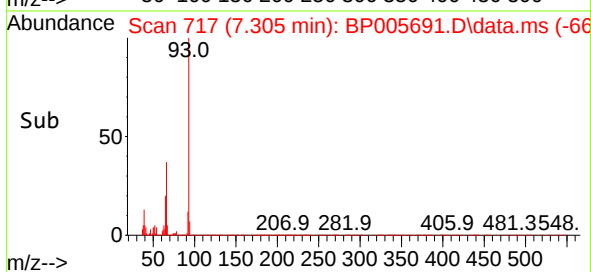
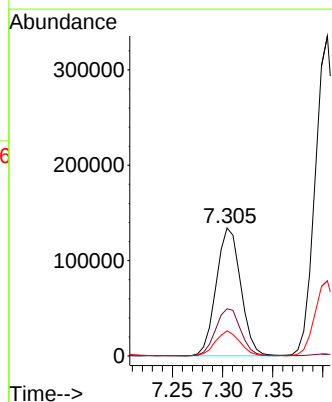
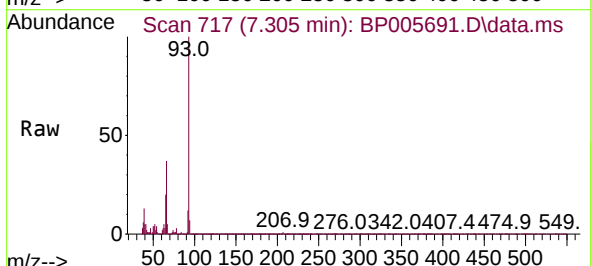
Manual Integrations  
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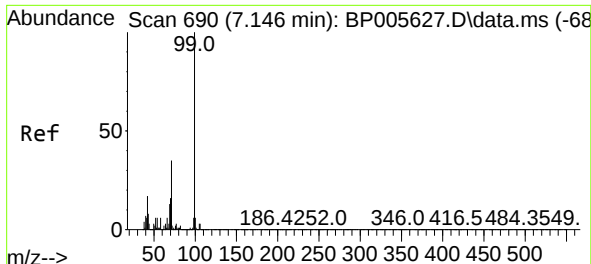
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6/4/2021 9:34:37 AM



#6  
Aniline  
Concen: 13.49 ng  
RT: 7.305 min Scan# 717  
Delta R.T. -0.012 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

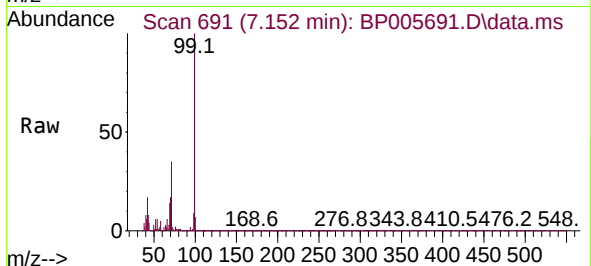
Tgt Ion: 93 Resp: 228098  
Ion Ratio Lower Upper  
93 100  
66 36.8 27.0 40.4  
65 19.6 14.4 21.6





#7  
Phenol-d6  
Concen: 107.38 ng  
RT: 7.152 min Scan# 691  
Delta R.T. 0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD

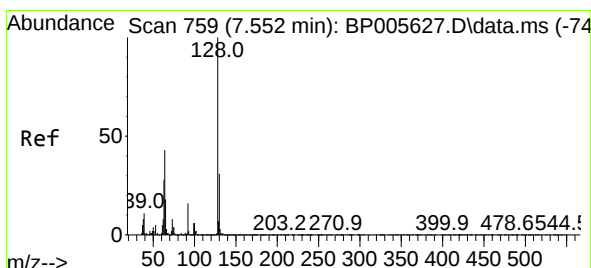
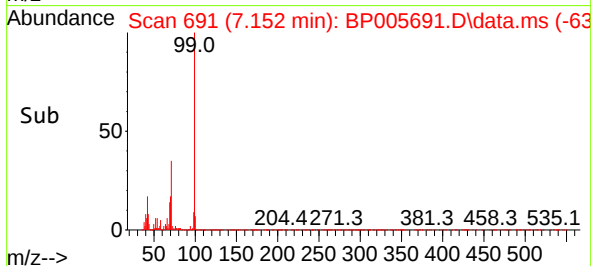
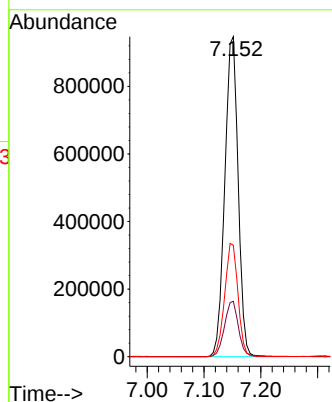


Tgt Ion: 99 Resp: 1553426

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.3  | 12.9  | 19.3  |
| 71  | 34.9  | 26.7  | 40.1  |

Manual Integrations  
APPROVED

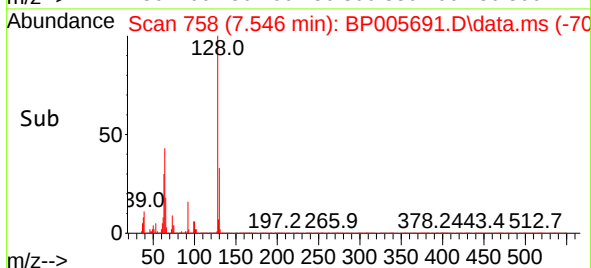
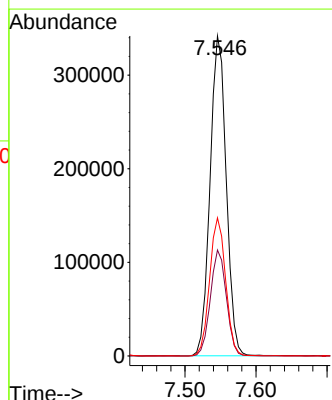
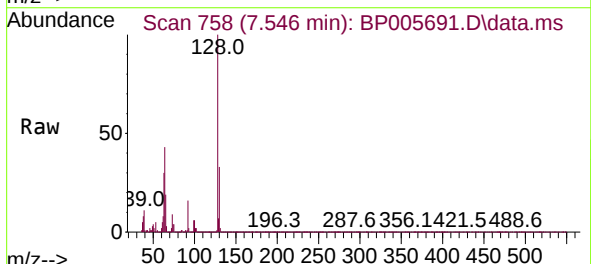
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6/4/2021 9:34:37 AM

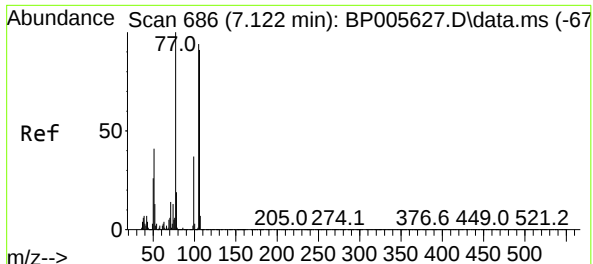


#8  
2-Chlorophenol  
Concen: 45.55 ng  
RT: 7.546 min Scan# 758  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

Tgt Ion: 128 Resp: 541185

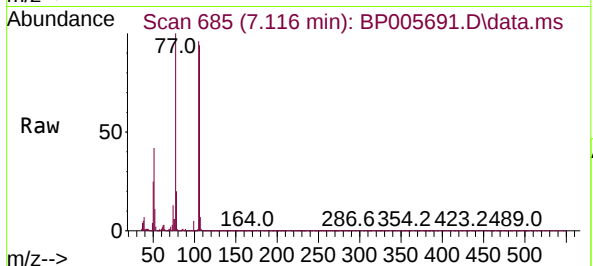
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.1  | 14.1  | 54.1  |
| 64  | 43.1  | 17.2  | 57.2  |





#9  
Benzaldehyde  
Concen: 65.37 ng  
RT: 7.116 min Scan# 685  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

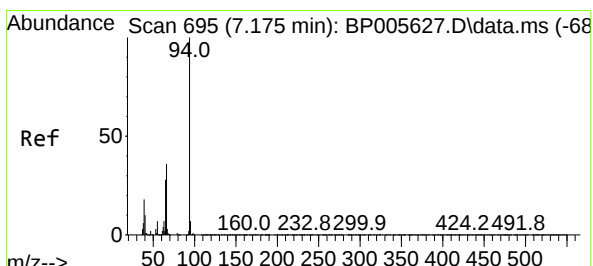
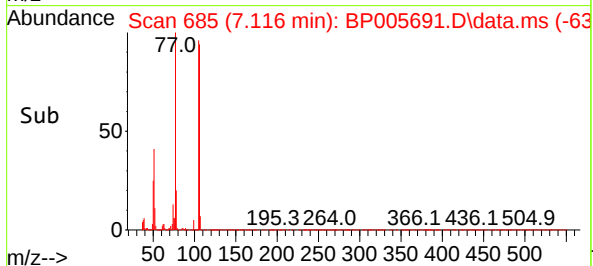
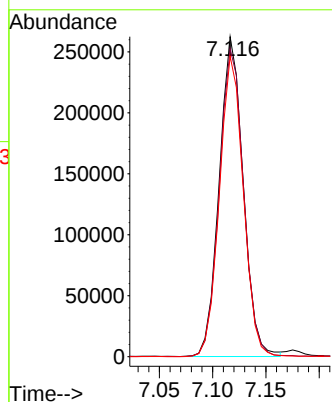
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



Tgt Ion: 77 Resp: 409438  
Ion Ratio Lower Upper  
77 100  
105 96.2 89.4 129.4  
106 93.9 79.9 119.9

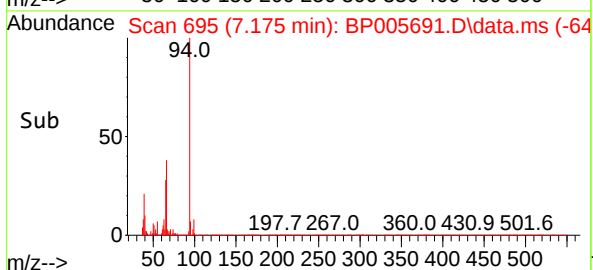
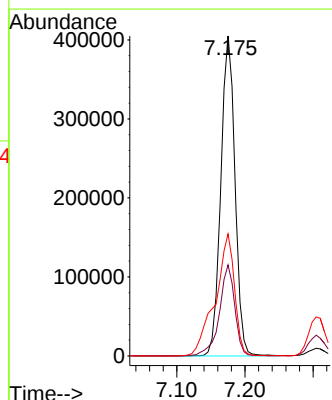
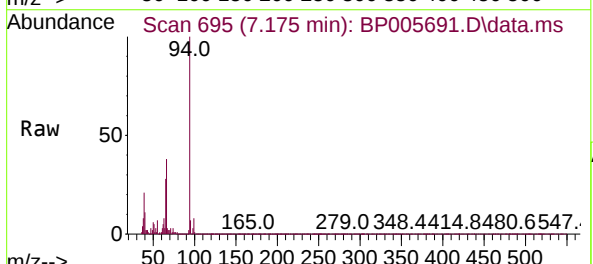
Manual Integrations  
APPROVED

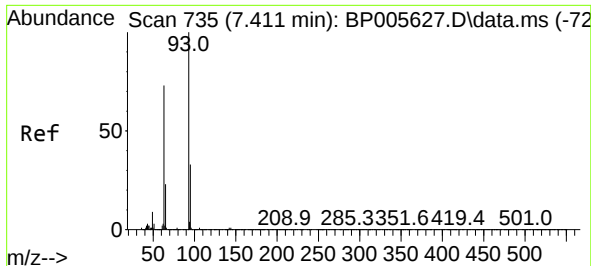
mohammad  
6/4/2021 9:34:37 AM



#10  
Phenol  
Concen: 39.72 ng  
RT: 7.175 min Scan# 695  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

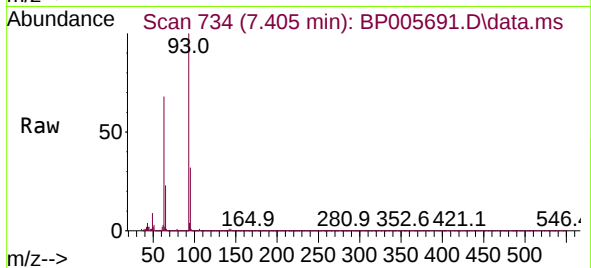
Tgt Ion: 94 Resp: 586593  
Ion Ratio Lower Upper  
94 100  
65 28.5 8.0 48.0  
66 38.1 17.3 57.3





#11  
bis(2-Chloroethyl)ether  
Concen: 43.69 ng  
RT: 7.405 min Scan# 734  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

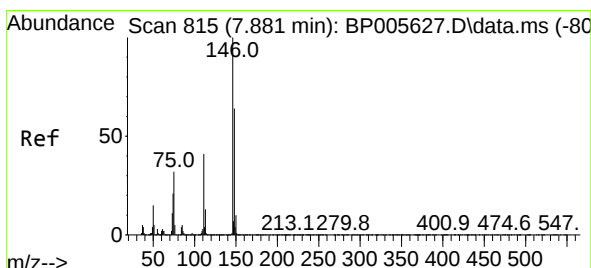
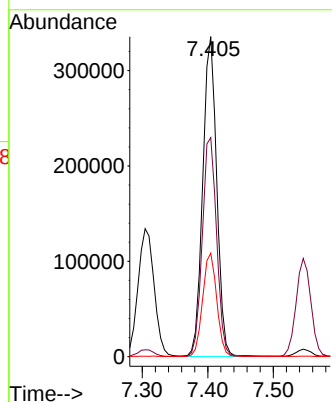
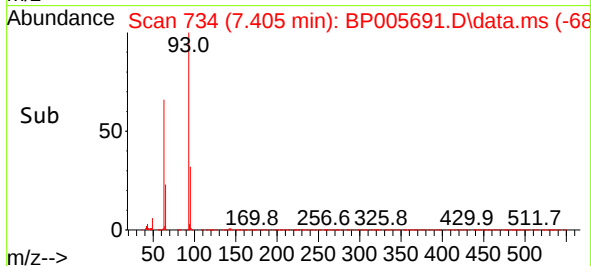
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



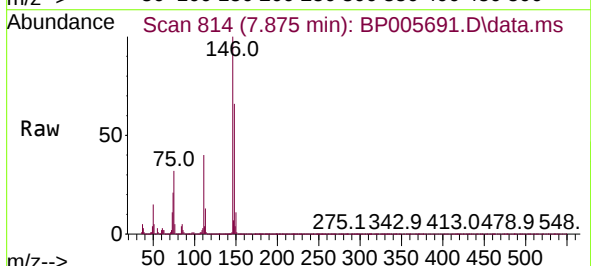
Tgt Ion: 93 Resp: 498255  
Ion Ratio Lower Upper  
93 100  
63 68.4 49.6 89.6  
95 32.4 14.4 54.4

Manual Integrations  
APPROVED

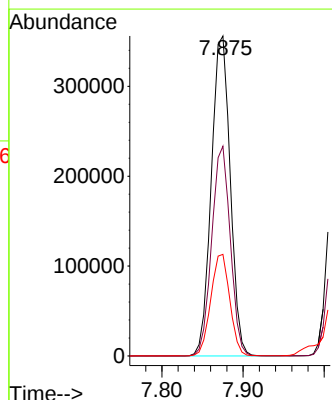
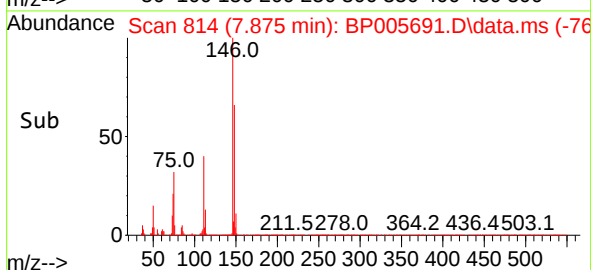
mohammad  
6/4/2021 9:34:37 AM

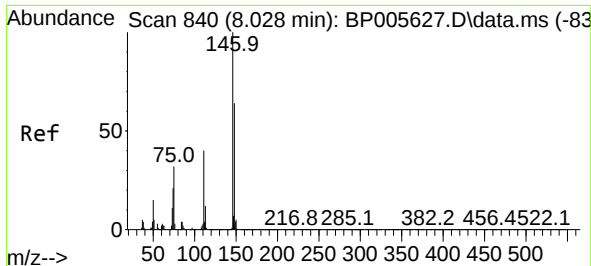


#12  
1,3-Dichlorobenzene  
Concen: 42.67 ng  
RT: 7.875 min Scan# 814  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



Tgt Ion: 146 Resp: 575489  
Ion Ratio Lower Upper  
146 100  
148 65.6 51.4 77.0  
75 31.8 23.9 35.9





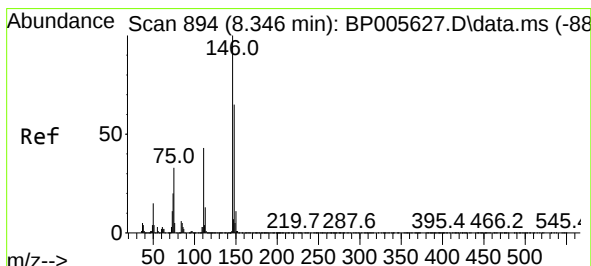
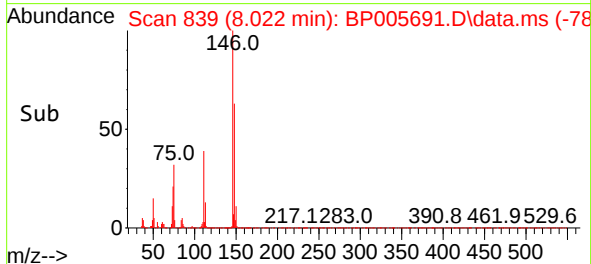
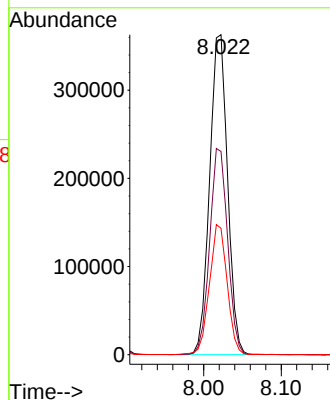
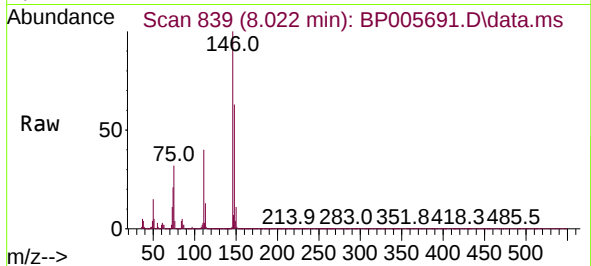
#13  
1,4-Dichlorobenzene  
Concen: 42.67 ng  
RT: 8.022 min Scan# 839  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

Tgt Ion:146 Resp: 583287  
Ion Ratio Lower Upper  
146 100  
148 63.5 52.2 78.4  
111 39.5 34.2 51.4

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD

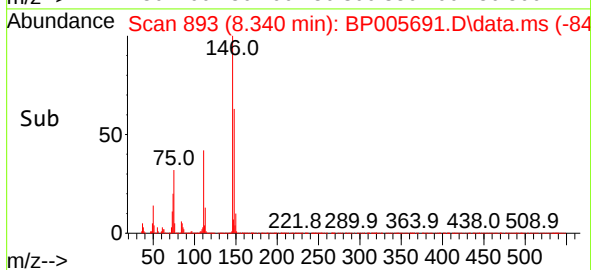
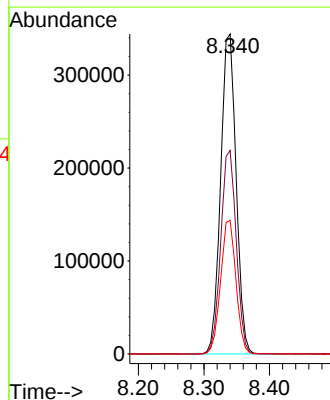
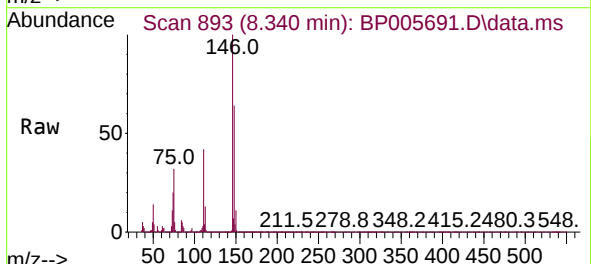
Manual Integrations  
APPROVED

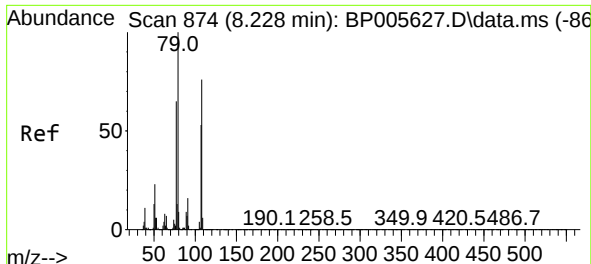
mohammad  
6/4/2021 9:34:37 AM



#14  
1,2-Dichlorobenzene  
Concen: 43.02 ng  
RT: 8.340 min Scan# 893  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

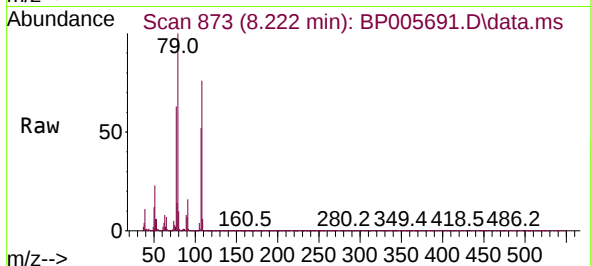
Tgt Ion:146 Resp: 562382  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.5 77.3  
111 41.7 34.0 51.0





#15  
Benzyl Alcohol  
Concen: 46.45 ng  
RT: 8.222 min Scan# 873  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

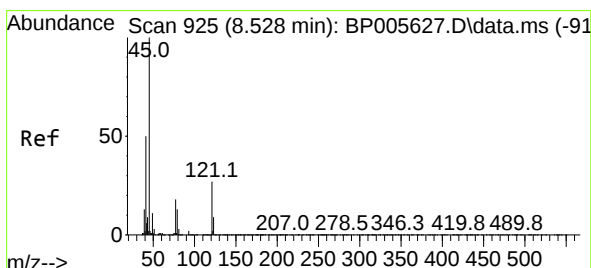
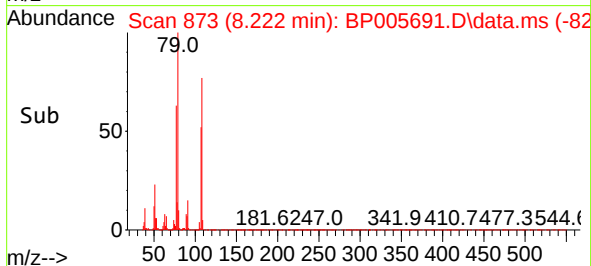
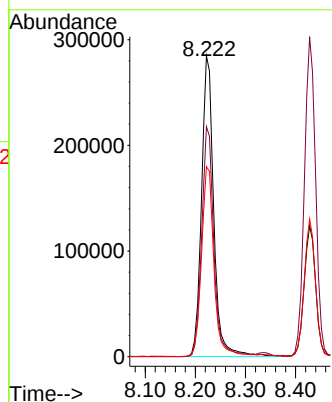
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



Tgt Ion: 79 Resp: 481945  
Ion Ratio Lower Upper  
79 100  
108 76.5 64.0 96.0  
77 63.2 72.7 109.1#

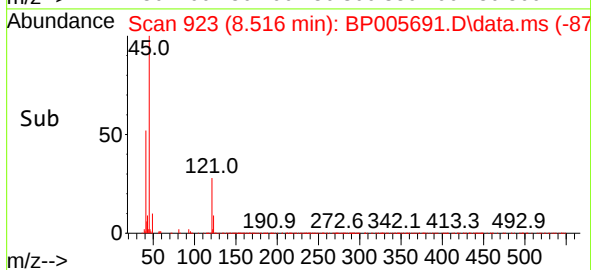
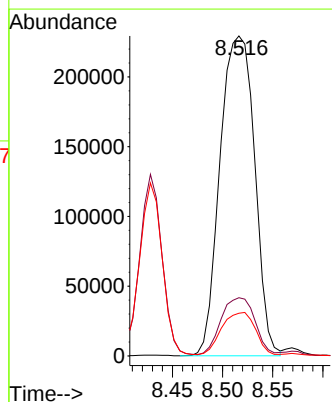
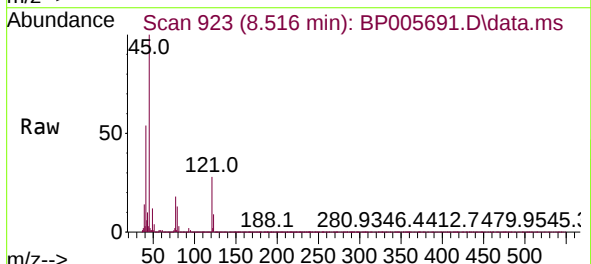
Manual Integrations  
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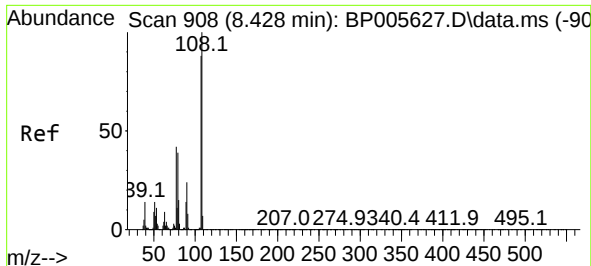
mohammad  
6/4/2021 9:34:37 AM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.22 ng  
RT: 8.516 min Scan# 923  
Delta R.T. -0.012 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

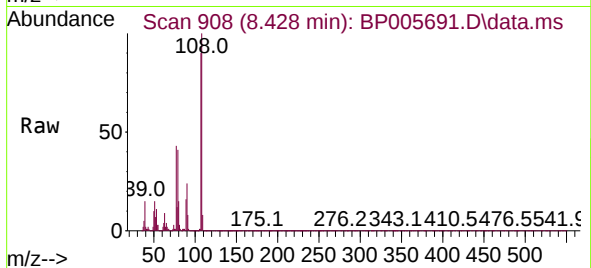
Tgt Ion: 45 Resp: 551090  
Ion Ratio Lower Upper  
45 100  
77 18.2 7.0 47.0  
79 13.4 1.0 41.0





#17  
2-Methylphenol  
Concen: 43.92 ng  
RT: 8.428 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

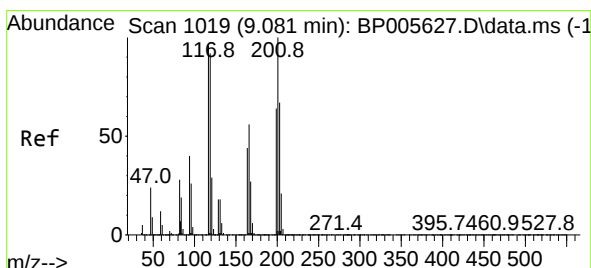
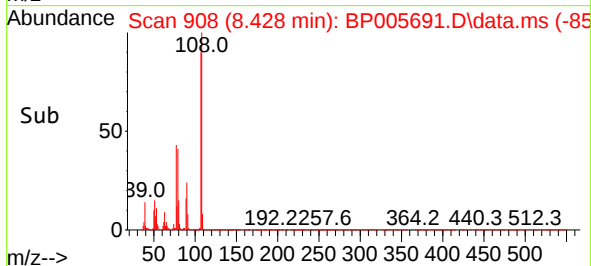
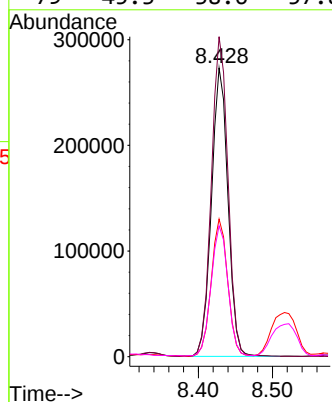
Instrument :  
BNA\_P  
ClientSampleID :  
C0AA1MSD



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 110.8 | 85.8  | 128.8 |
| 77      | 47.6  | 41.4  | 62.0  |
| 79      | 45.3  | 38.6  | 57.8  |

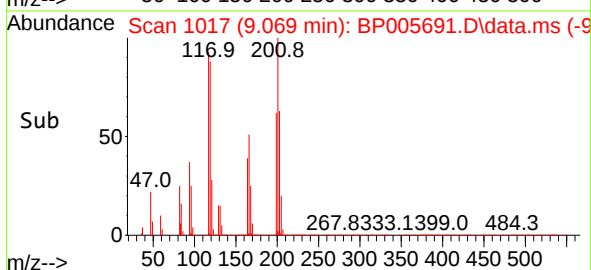
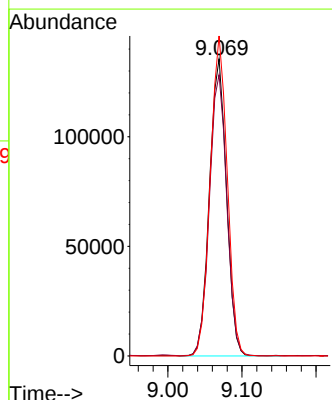
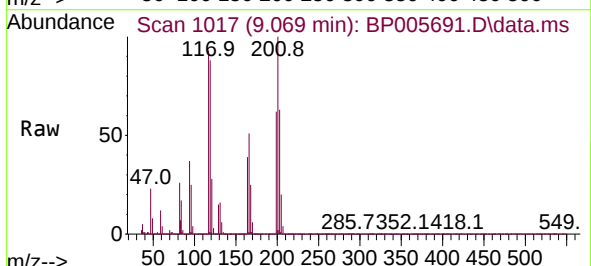
Manual Integrations  
APPROVED

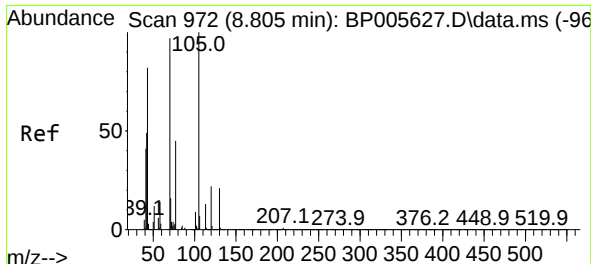
mohammad  
6/4/2021 9:34:37 AM



#18  
Hexachloroethane  
Concen: 44.70 ng  
RT: 9.069 min Scan# 1017  
Delta R.T. -0.012 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 94.6  | 80.1  | 120.1 |
| 201     | 107.6 | 98.8  | 148.2 |





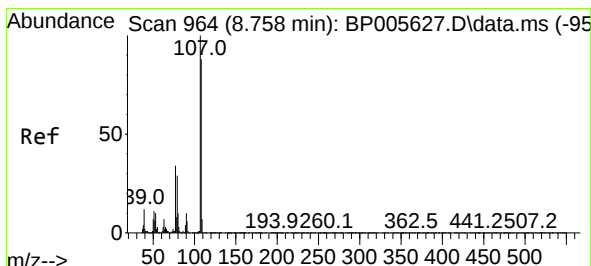
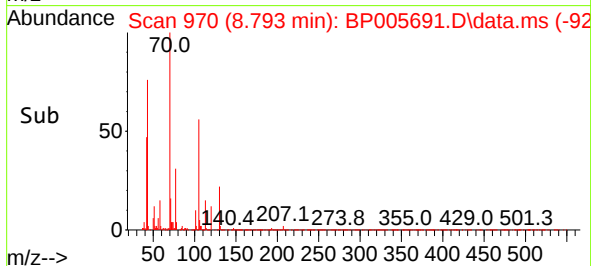
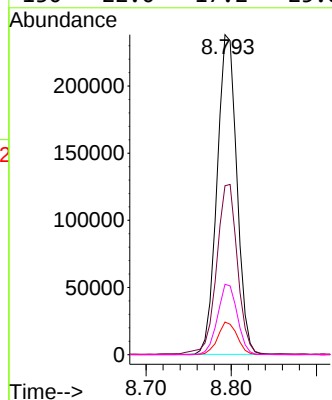
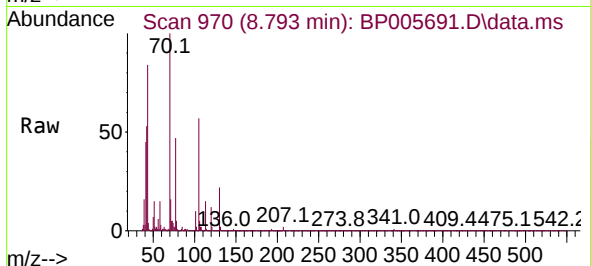
#19  
n-Nitroso-di-n-propylamine  
Concen: 41.69 ng  
RT: 8.793 min Scan# 970  
Delta R.T. -0.012 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

|             |              |
|-------------|--------------|
| Tgt Ion: 70 | Resp: 383629 |
| Ion Ratio   | Lower Upper  |
| 70 100      |              |
| 42 52.8     | 39.7 59.5    |
| 101 10.2    | 7.4 11.0     |
| 130 22.0    | 17.2 25.8    |

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD

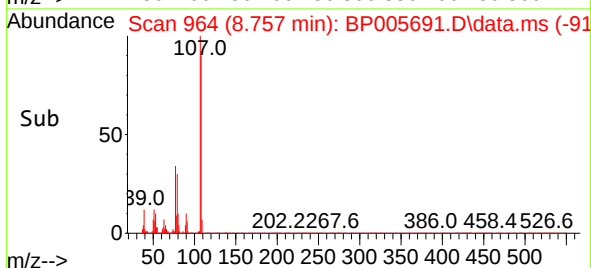
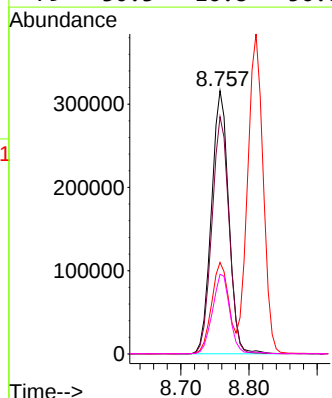
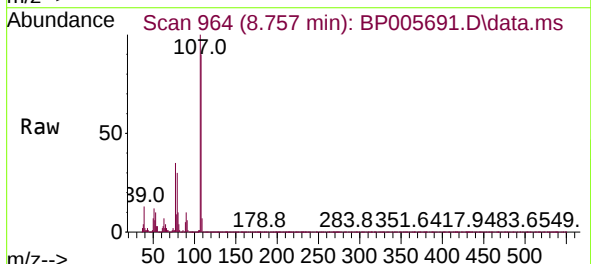
Manual Integrations  
APPROVED

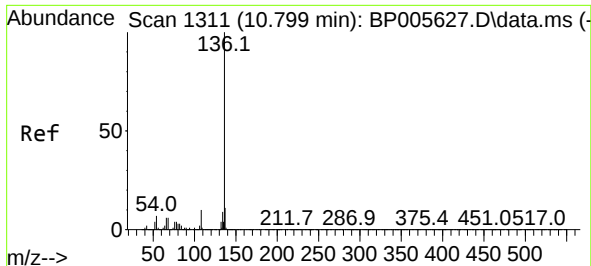
mohammad  
6/4/2021 9:34:37 AM



#20  
3+4-Methylphenols  
Concen: 43.69 ng  
RT: 8.757 min Scan# 964  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:107 | Resp: | 559664 |
| Ion | Ratio   | Lower | Upper  |
| 107 | 100     |       |        |
| 108 | 90.2    | 69.5  | 109.5  |
| 77  | 34.8    | 21.5  | 61.5   |
| 79  | 30.3    | 16.8  | 56.8   |





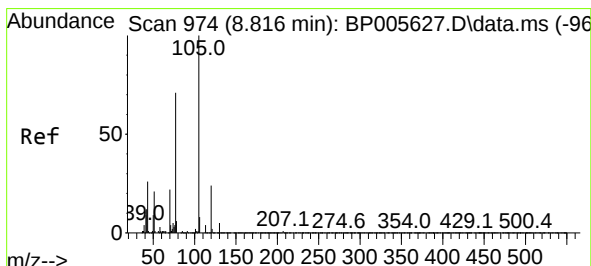
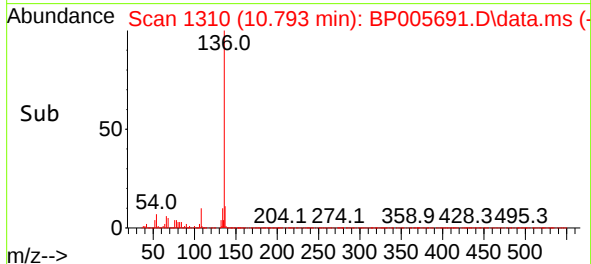
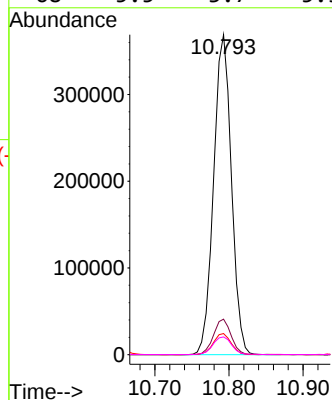
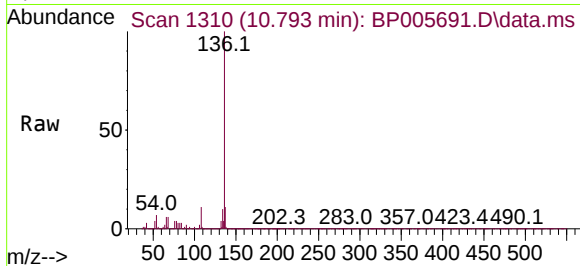
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.793 min Scan# 1310  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 614140 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.1  | 8.9   | 13.3   |
| 54        | 6.6   | 5.0   | 7.4    |
| 68        | 5.5   | 3.7   | 5.5#   |

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD

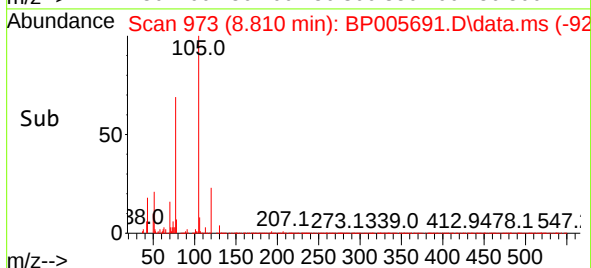
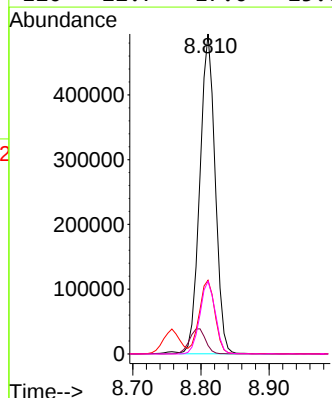
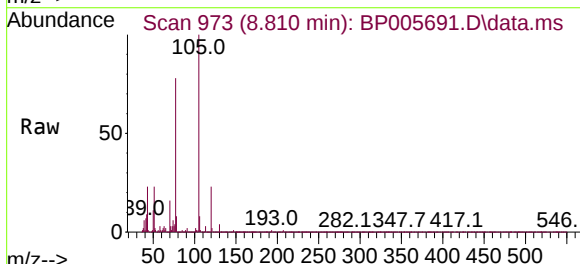
Manual Integrations  
APPROVED

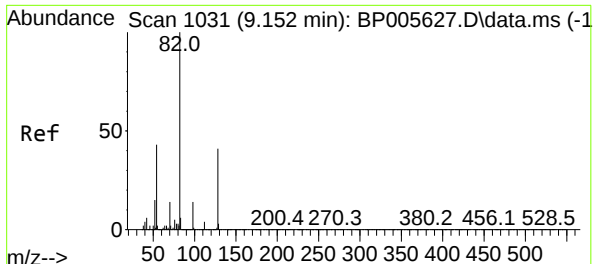
mohammad  
6/4/2021 9:34:37 AM



#22  
Acetophenone  
Concen: 46.96 ng  
RT: 8.810 min Scan# 973  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

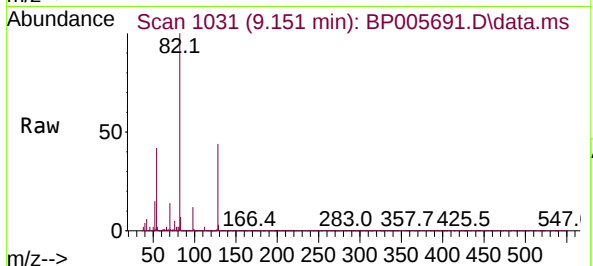
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 769284 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.6   | 0.9   | 1.3#   |
| 51        | 23.1  | 18.2  | 27.2   |
| 120       | 22.7  | 17.0  | 25.6   |





#23  
Nitrobenzene-d5  
Concen: 103.52 ng  
RT: 9.151 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

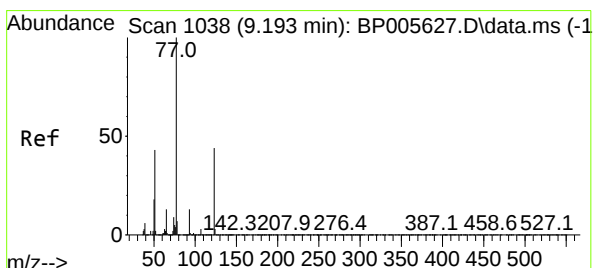
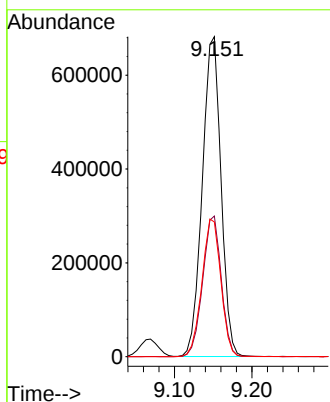
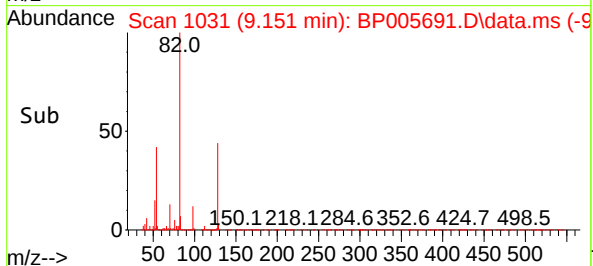
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



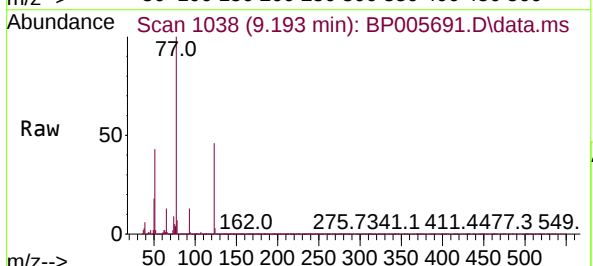
Tgt Ion: 82 Resp: 1143127  
Ion Ratio Lower Upper  
82 100  
128 44.0 30.5 45.7  
54 42.1 33.9 50.9

Manual Integrations  
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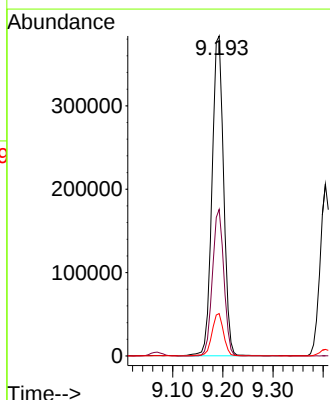
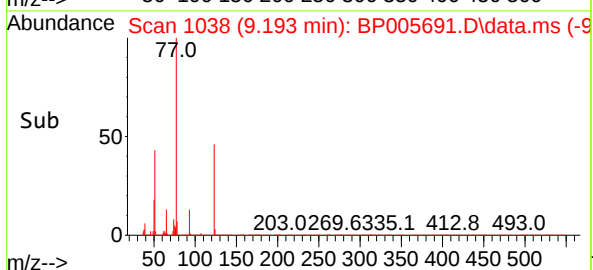
mohammad  
6/4/2021 9:34:37 AM

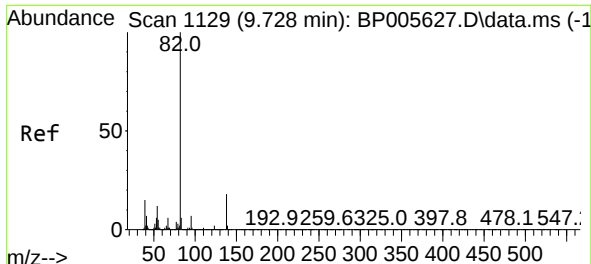


#24  
Nitrobenzene  
Concen: 50.15 ng  
RT: 9.193 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



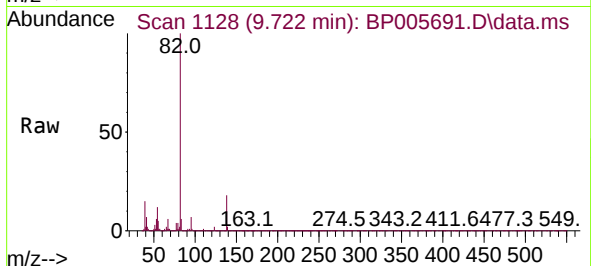
Tgt Ion: 77 Resp: 615117  
Ion Ratio Lower Upper  
77 100  
123 45.8 31.7 47.5  
65 13.2 11.5 17.3





#25  
Isophorone  
Concen: 41.36 ng  
RT: 9.722 min Scan# 1128  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

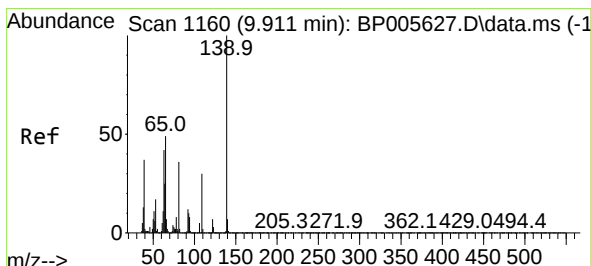
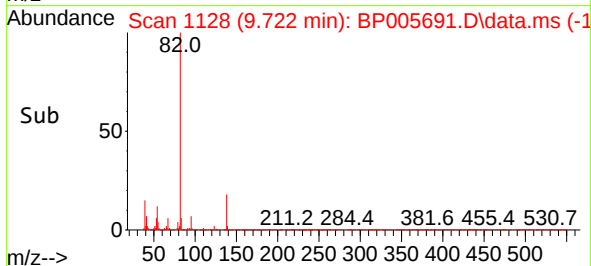
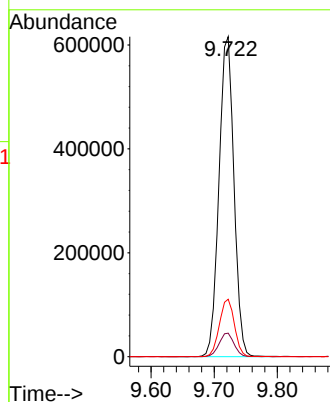
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



Tgt Ion: 82 Resp: 1014108  
Ion Ratio Lower Upper  
82 100  
95 7.4 7.5 11.3#  
138 17.9 14.6 22.0

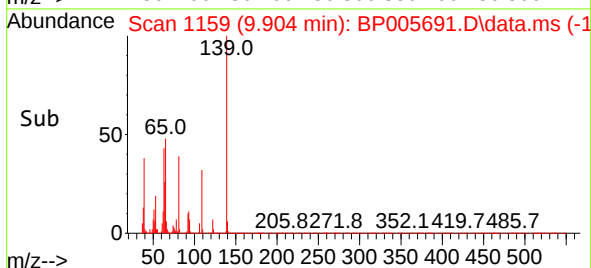
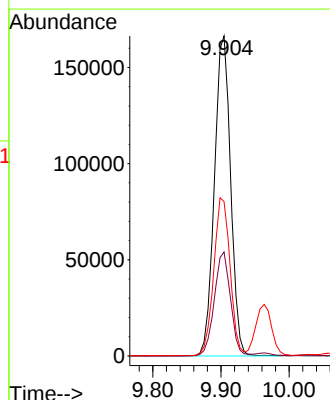
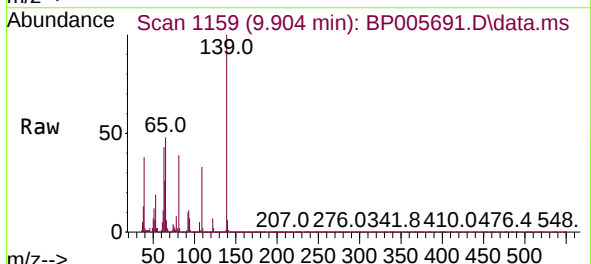
Manual Integrations  
APPROVED

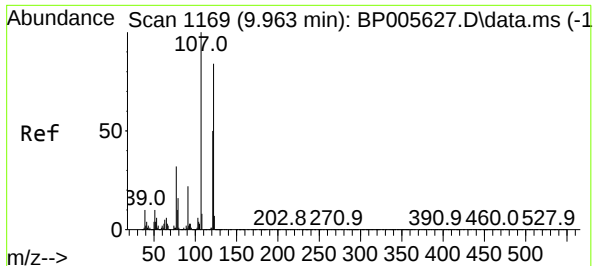
mohammad  
6/4/2021 9:34:37 AM



#26  
2-Nitrophenol  
Concen: 57.80 ng  
RT: 9.904 min Scan# 1159  
Delta R.T. -0.007 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

Tgt Ion: 139 Resp: 275416  
Ion Ratio Lower Upper  
139 100  
109 32.5 40.7 61.1#  
65 48.3 47.8 71.6





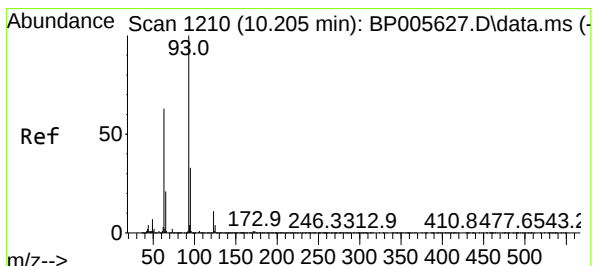
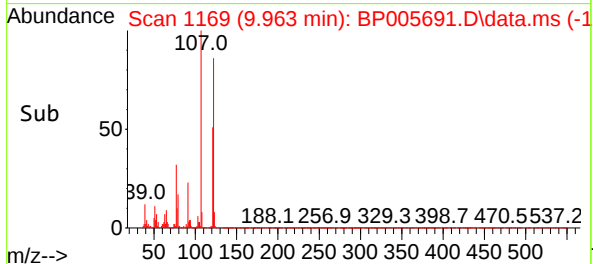
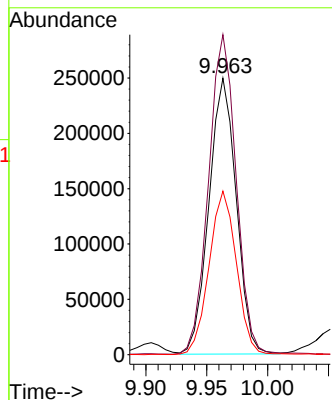
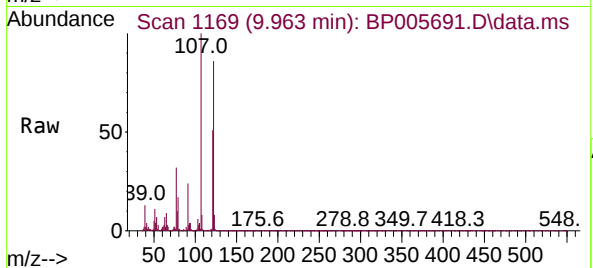
#27  
2,4-Dimethylphenol  
Concen: 41.41 ng  
RT: 9.963 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

Tgt Ion:122 Resp: 389650  
Ion Ratio Lower Upper  
122 100  
107 115.8 93.8 140.8  
121 59.2 45.6 68.4

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD

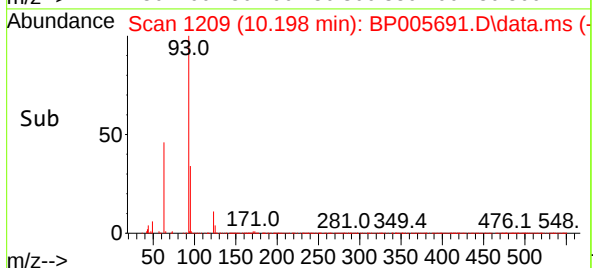
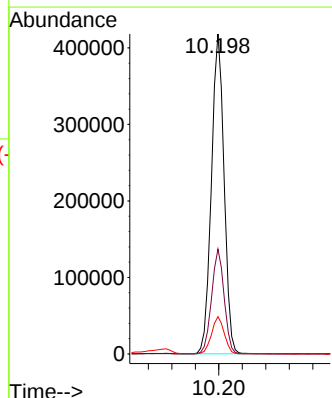
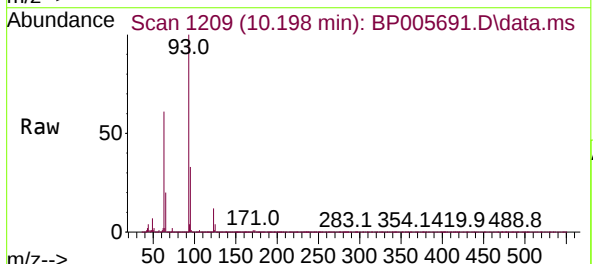
Manual Integrations  
APPROVED

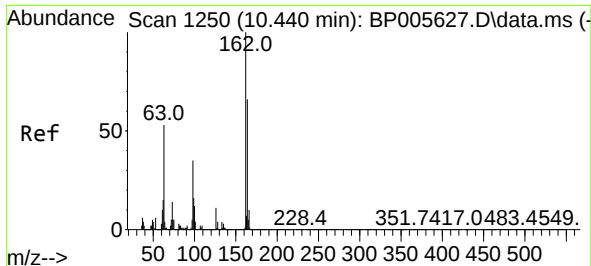
mohammad  
6/4/2021 9:34:37 AM



#28  
bis(2-Chloroethoxy)methane  
Concen: 47.35 ng  
RT: 10.198 min Scan# 1209  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

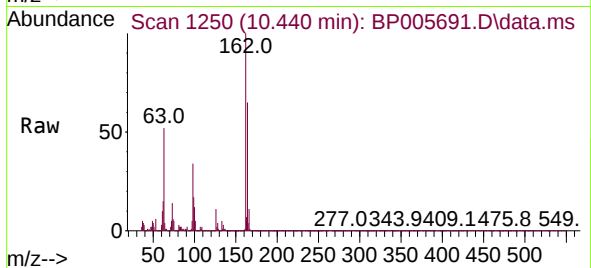
Tgt Ion: 93 Resp: 624777  
Ion Ratio Lower Upper  
93 100  
95 32.7 24.9 37.3  
123 11.7 9.5 14.3





#29  
2,4-Dichlorophenol  
Concen: 48.71 ng  
RT: 10.440 min Scan# 1250  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

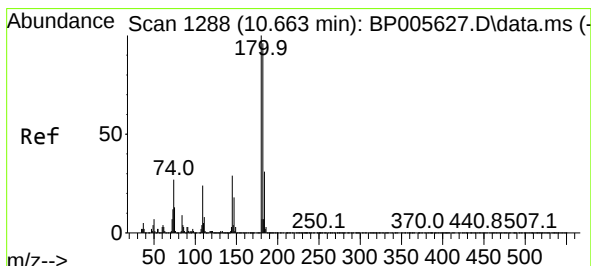
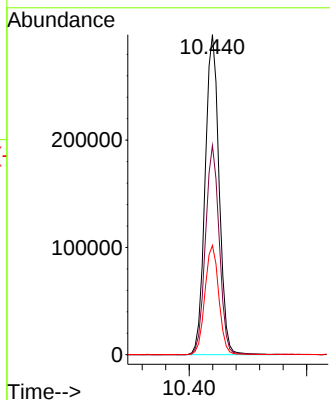
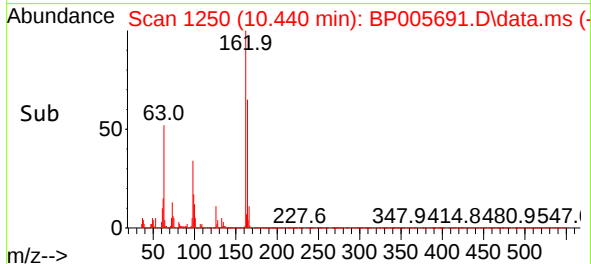
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



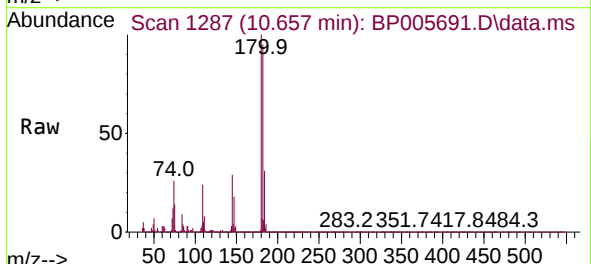
Tgt Ion:162 Resp: 492956  
Ion Ratio Lower Upper  
162 100  
164 65.4 44.1 84.1  
98 34.1 12.6 52.6

Manual Integrations  
APPROVED

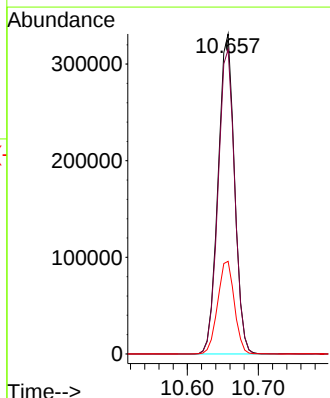
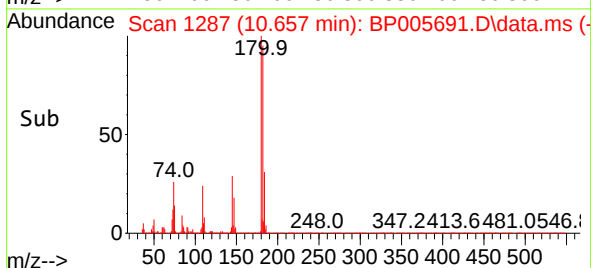
mohammad  
6/4/2021 9:34:37 AM

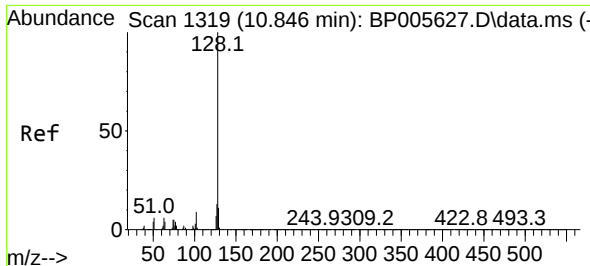


#30  
1,2,4-Trichlorobenzene  
Concen: 44.14 ng  
RT: 10.657 min Scan# 1287  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



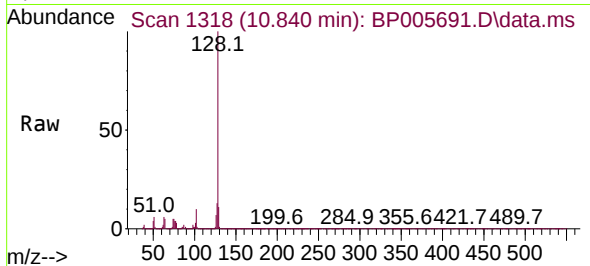
Tgt Ion:180 Resp: 529113  
Ion Ratio Lower Upper  
180 100  
182 95.2 77.2 115.8  
145 29.0 21.7 32.5





#31  
Naphthalene  
Concen: 43.00 ng  
RT: 10.840 min Scan# 1318  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

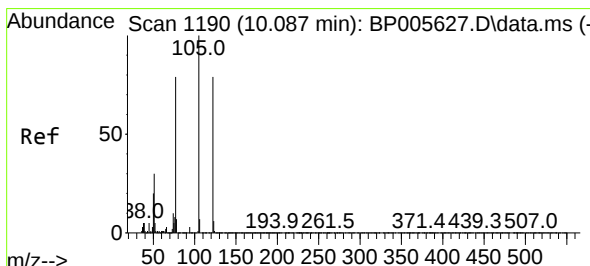
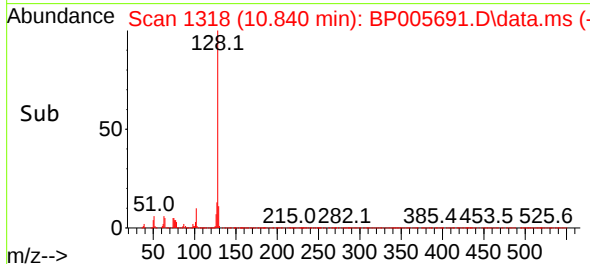
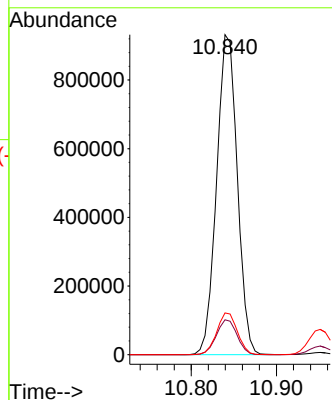
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



Tgt Ion:128 Resp: 1572517  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.0 12.0  
127 13.1 11.1 16.7

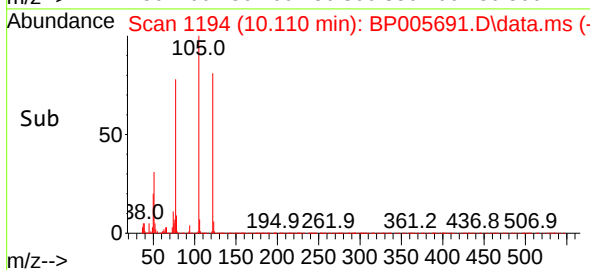
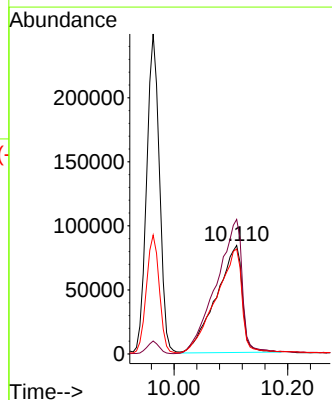
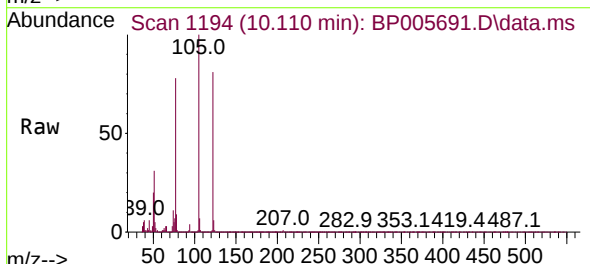
Manual Integrations  
APPROVED

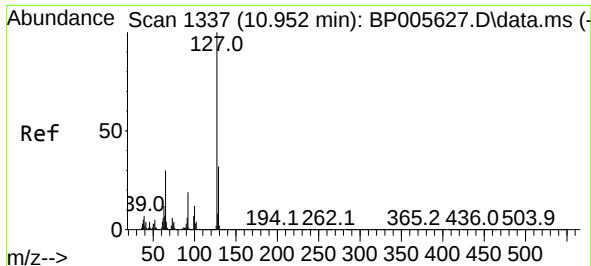
mohammad  
6/4/2021 9:34:37 AM



#32  
Benzoic acid  
Concen: 51.02 ng  
RT: 10.110 min Scan# 1194  
Delta R.T. 0.023 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

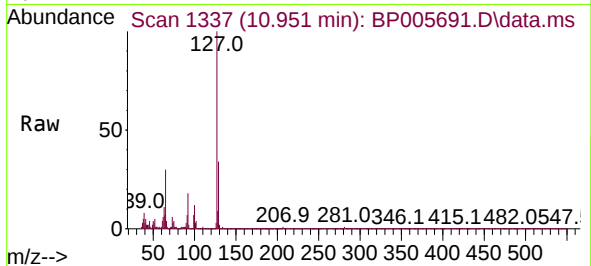
Tgt Ion:122 Resp: 266458  
Ion Ratio Lower Upper  
122 100  
105 124.0 105.1 145.1  
77 96.6 69.6 109.6





#33  
4-Chloroaniline  
Concen: 9.12 ng  
RT: 10.951 min Scan# 1337  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

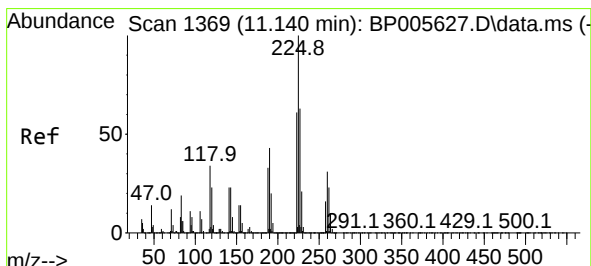
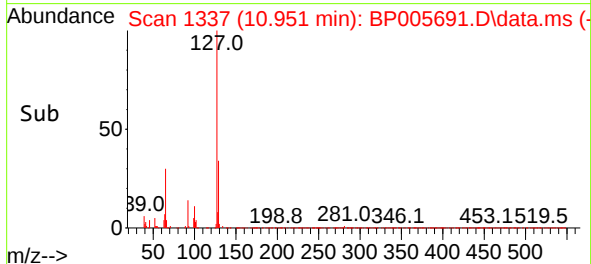
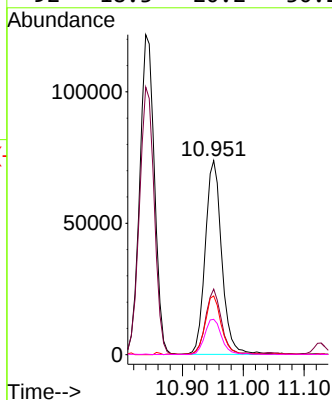
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 138808 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 33.8  | 25.5  | 38.3   |
| 65        | 30.3  | 30.0  | 45.0   |
| 92        | 18.3  | 20.2  | 30.2#  |

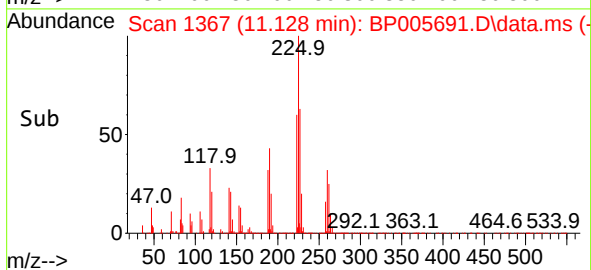
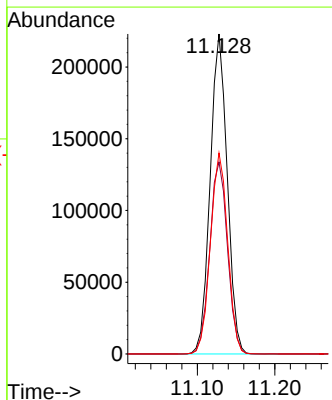
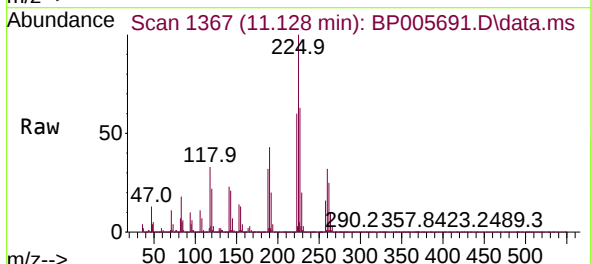
Manual Integrations  
APPROVED

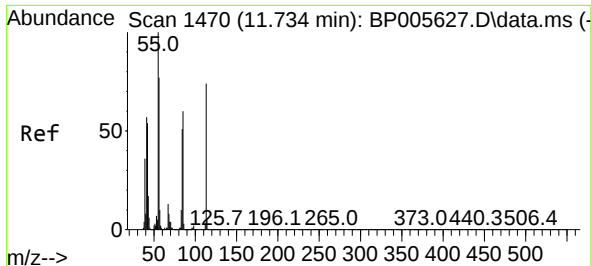
mohammad  
6/4/2021 9:34:37 AM



#34  
Hexachlorobutadiene  
Concen: 45.45 ng  
RT: 11.128 min Scan# 1367  
Delta R.T. -0.012 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 340281 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 60.0  | 51.1  | 76.7   |
| 227       | 62.8  | 50.2  | 75.2   |





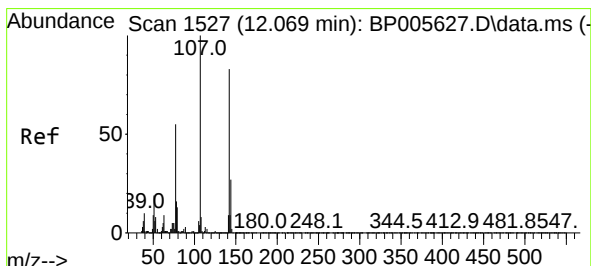
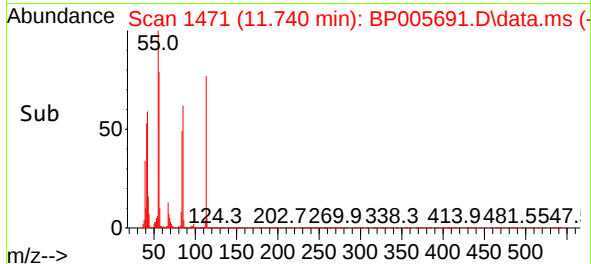
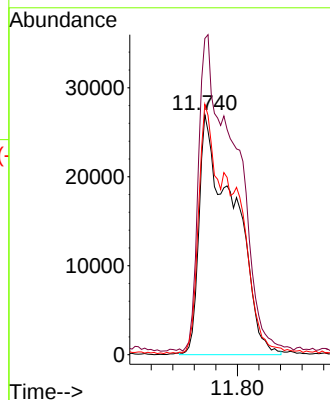
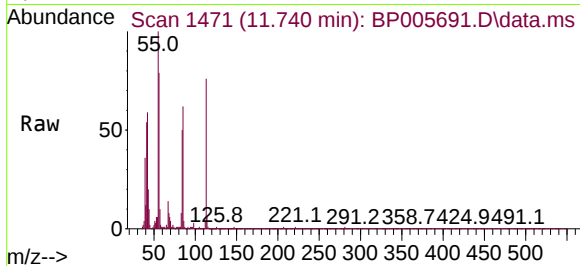
#35  
Caprolactam  
Concen: 43.45 ng m  
RT: 11.740 min Scan# 1471  
Delta R.T. 0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 131.7 | 72.0  | 112.0# |
| 56      | 104.3 | 65.1  | 105.1  |

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD

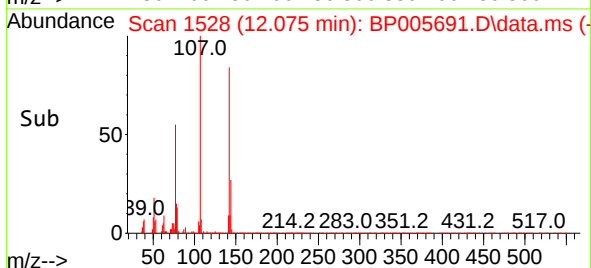
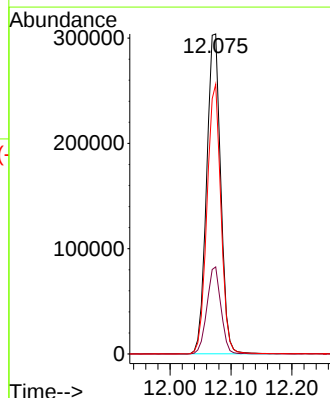
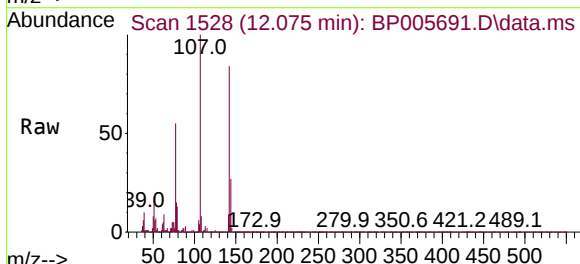
Manual Integrations  
APPROVED

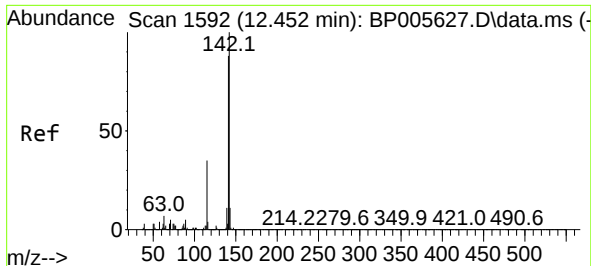
mohammad  
6/4/2021 9:34:37 AM



#36  
4-Chloro-3-methylphenol  
Concen: 45.95 ng  
RT: 12.075 min Scan# 1528  
Delta R.T. 0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

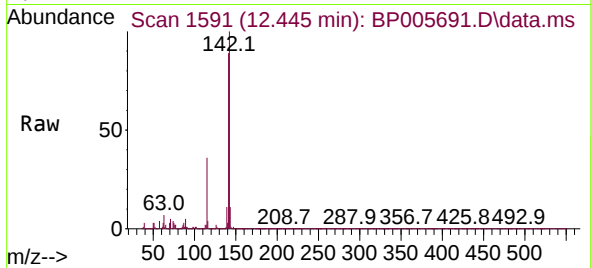
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 27.2  | 20.1  | 30.1  |
| 142     | 84.3  | 62.2  | 93.4  |





#37  
2-Methylnaphthalene  
Concen: 42.97 ng  
RT: 12.445 min Scan# 1591  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

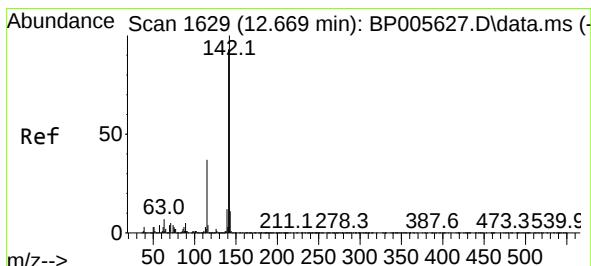
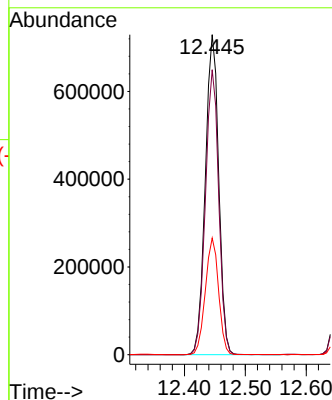
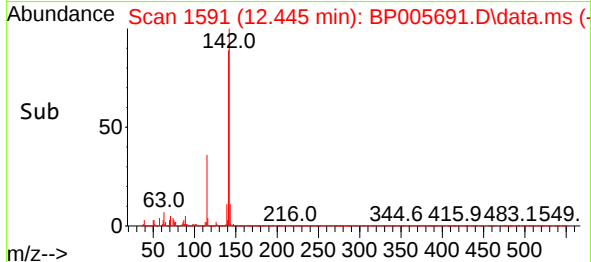
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



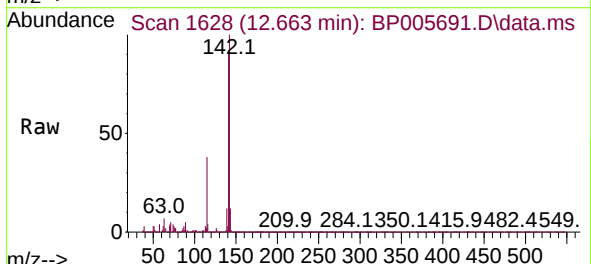
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Ion Ratio Lower Upper  
142 100  
141 89.0 74.7 112.1  
115 36.5 43.8 65.8#

Manual Integrations  
APPROVED

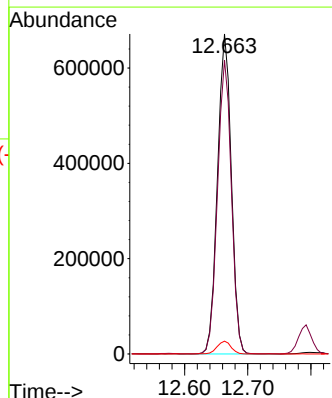
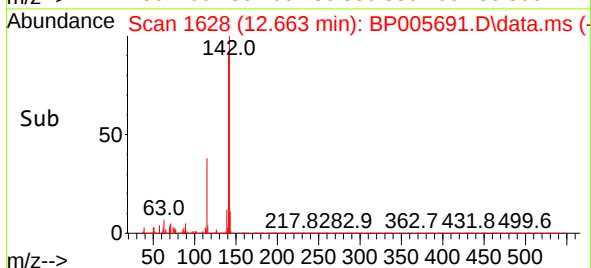
mohammad  
6/4/2021 9:34:37 AM

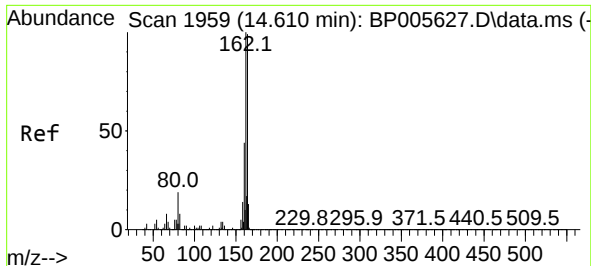


#38  
1-Methylnaphthalene  
Concen: 41.45 ng  
RT: 12.663 min Scan# 1628  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



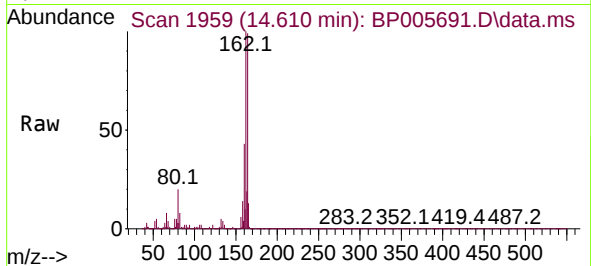
Tgt Ion:142 Resp: 1019041  
Ion Ratio Lower Upper  
142 100  
141 91.8 77.0 115.6  
116 4.0 5.0 7.6#





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.610 min Scan# 1959  
Delta R.T. 0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

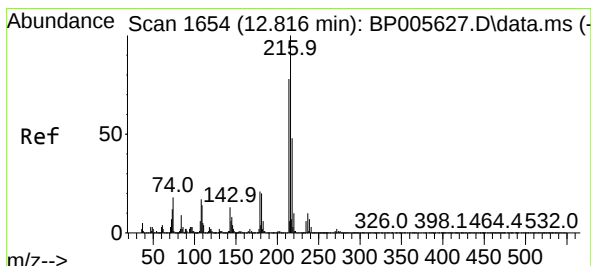
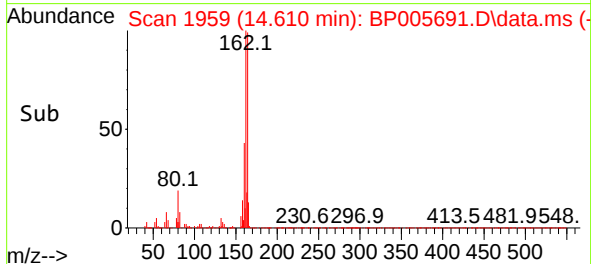
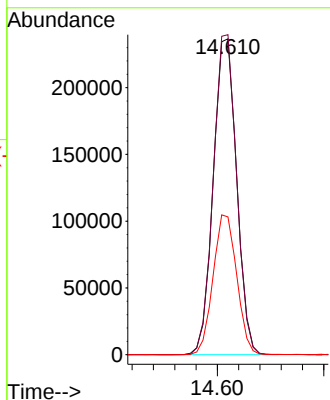
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



Tgt Ion:164 Resp: 360066  
Ion Ratio Lower Upper  
164 100  
162 101.3 73.5 110.3  
160 43.6 40.6 61.0

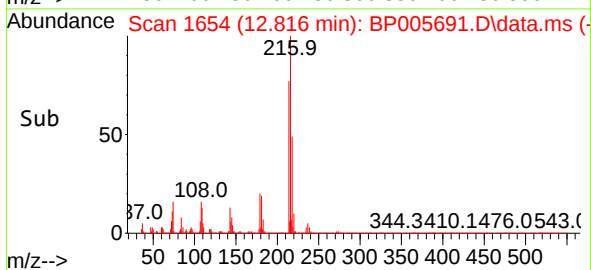
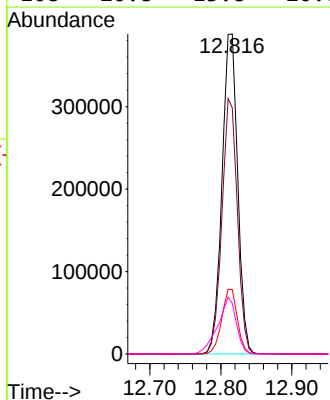
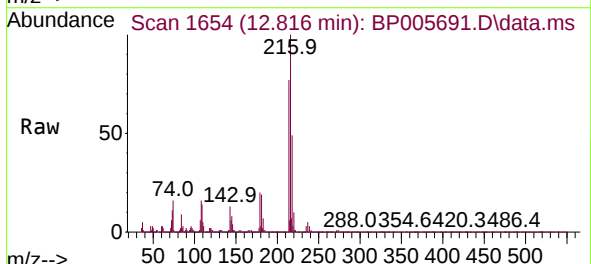
Manual Integrations  
APPROVED

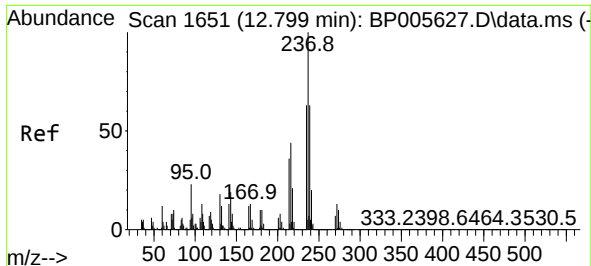
mohammad  
6/4/2021 9:34:37 AM



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 49.44 ng  
RT: 12.816 min Scan# 1654  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

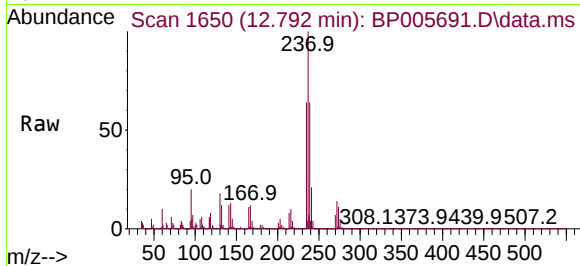
Tgt Ion:216 Resp: 593829  
Ion Ratio Lower Upper  
216 100  
214 78.6 60.6 91.0  
179 20.1 15.3 22.9  
108 20.8 13.8 20.6#





#41  
Hexachlorocyclopentadiene  
Concen: 114.97 ng  
RT: 12.792 min Scan# 1650  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

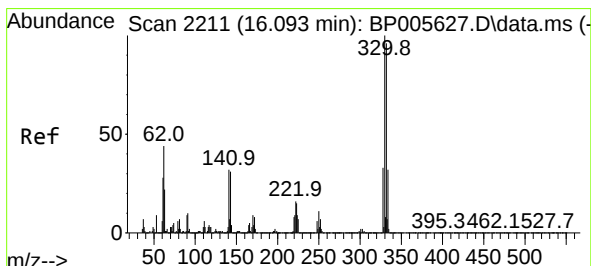
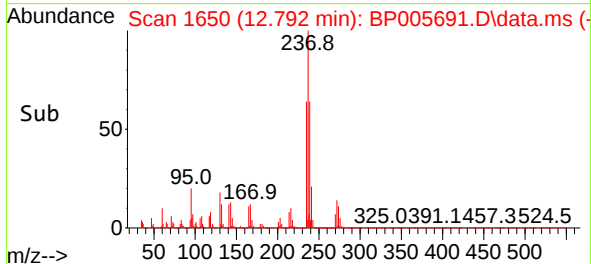
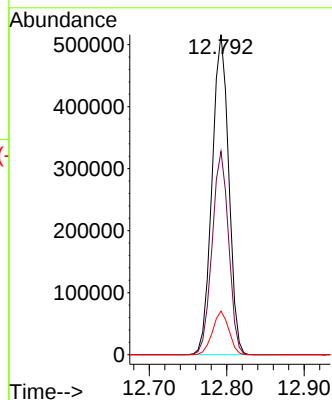
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



Tgt Ion: 237 Resp: 768777  
Ion Ratio Lower Upper  
237 100  
235 63.5 40.9 80.9  
272 13.6 0.0 34.6

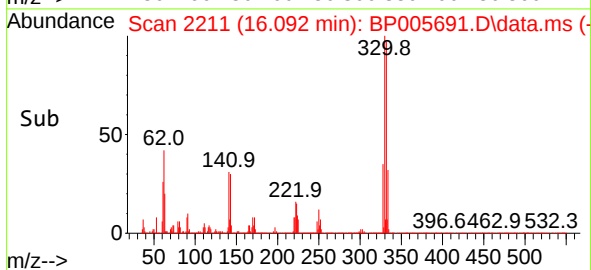
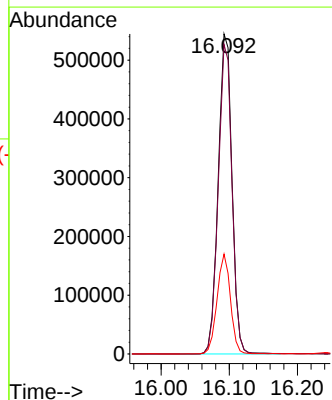
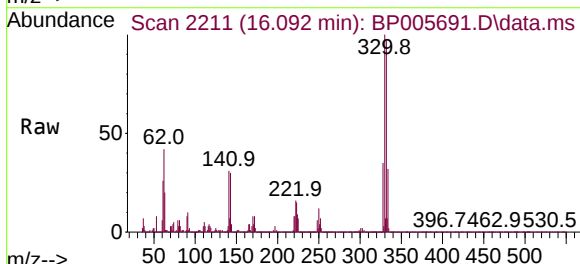
Manual Integrations  
APPROVED

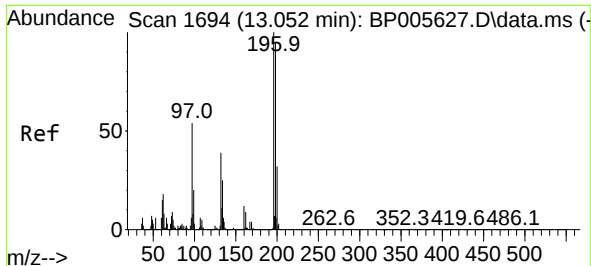
mohammad  
6/4/2021 9:34:37 AM



#42  
2,4,6-Tribromophenol  
Concen: 165.92 ng  
RT: 16.092 min Scan# 2211  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

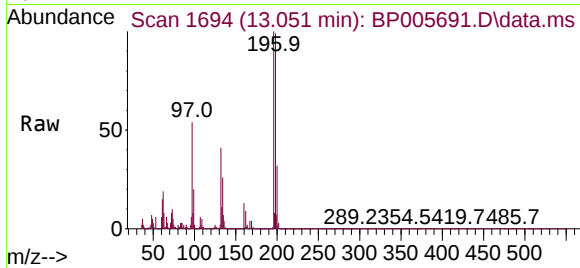
Tgt Ion: 330 Resp: 766050  
Ion Ratio Lower Upper  
330 100  
332 96.3 76.3 114.5  
141 30.3 22.8 34.2





#43  
2,4,6-Trichlorophenol  
Concen: 53.56 ng  
RT: 13.051 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

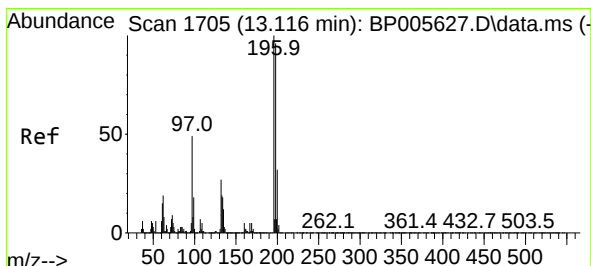
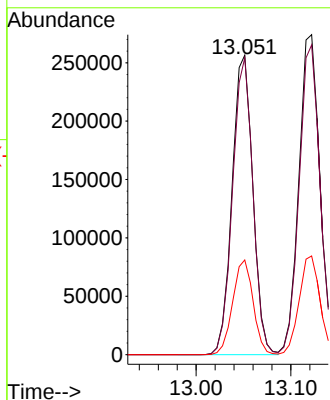
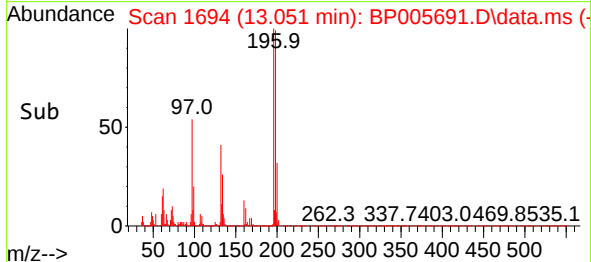
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



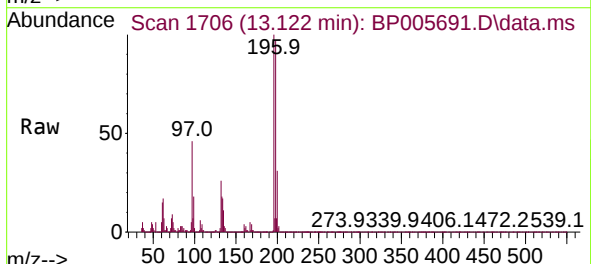
Tgt Ion:196 Resp: 390204  
Ion Ratio Lower Upper  
196 100  
198 99.1 81.4 122.2  
200 31.6 28.2 42.2

Manual Integrations  
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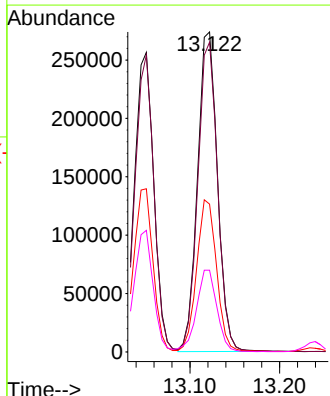
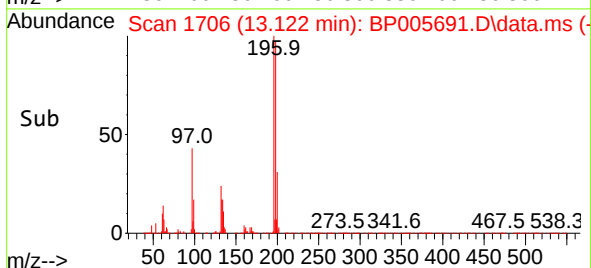
mohammad  
6/4/2021 9:34:37 AM

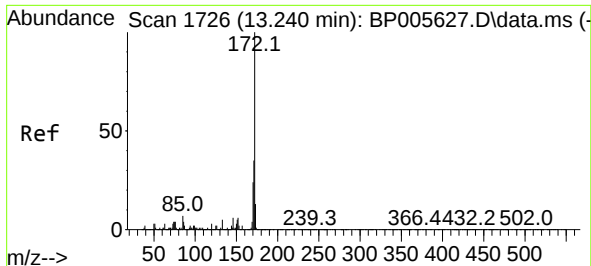


#44  
2,4,5-Trichlorophenol  
Concen: 53.74 ng  
RT: 13.122 min Scan# 1706  
Delta R.T. 0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



Tgt Ion:196 Resp: 423336  
Ion Ratio Lower Upper  
196 100  
198 96.8 71.0 106.4  
97 46.2 38.5 57.7  
132 25.5 15.6 23.4#





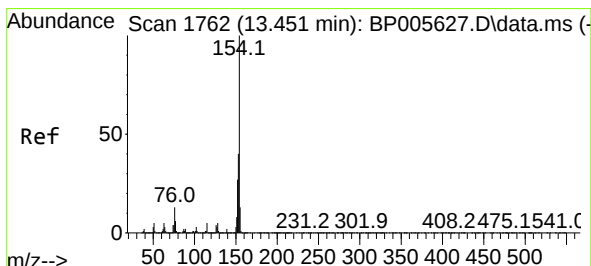
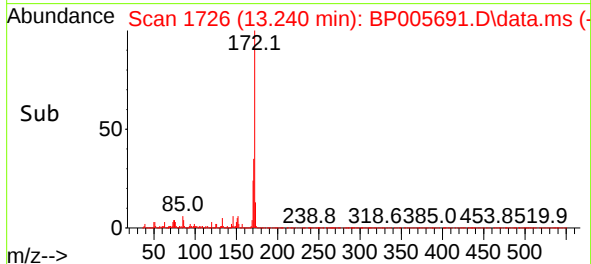
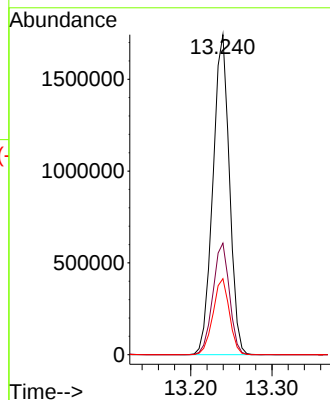
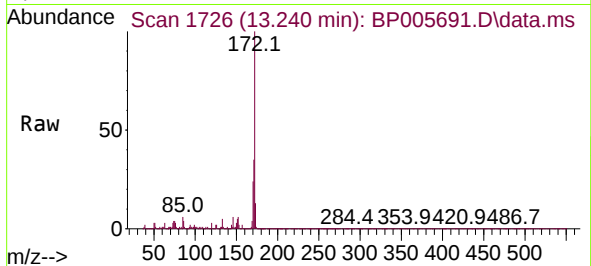
#45  
2-Fluorobiphenyl  
Concen: 90.42 ng  
RT: 13.240 min Scan# 1726  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

Tgt Ion:172 Resp: 2460182  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.1 42.1  
170 23.7 19.6 29.4

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD

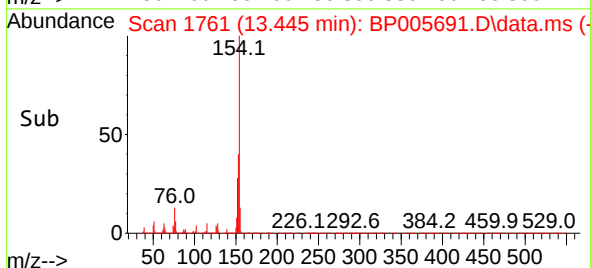
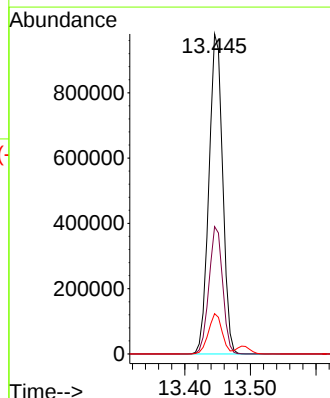
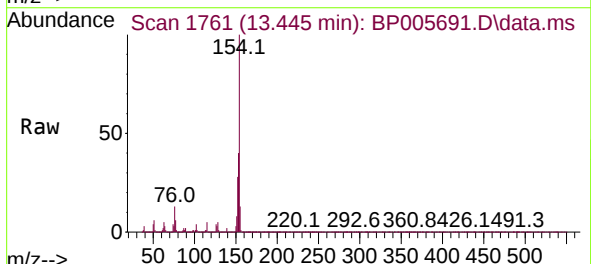
Manual Integrations  
APPROVED

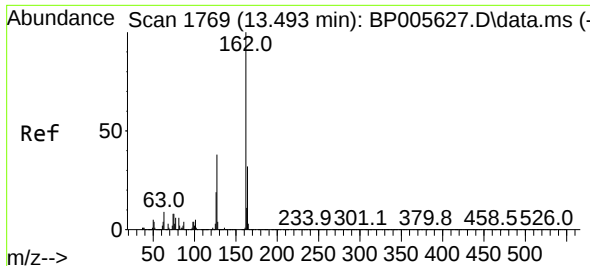
mohammad  
6/4/2021 9:34:37 AM



#46  
1,1'-Biphenyl  
Concen: 48.74 ng  
RT: 13.445 min Scan# 1761  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

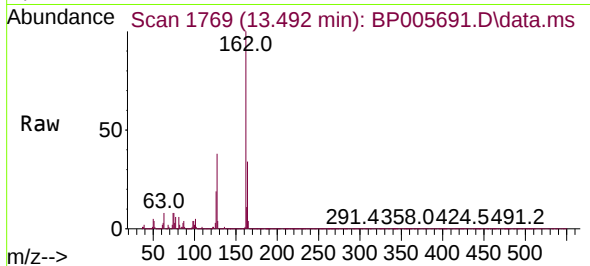
Tgt Ion:154 Resp: 1425011  
Ion Ratio Lower Upper  
154 100  
153 39.8 18.9 58.9  
76 12.6 0.0 32.1





#47  
2-Chloronaphthalene  
Concen: 44.70 ng  
RT: 13.492 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

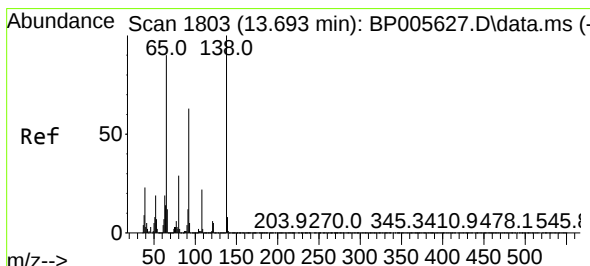
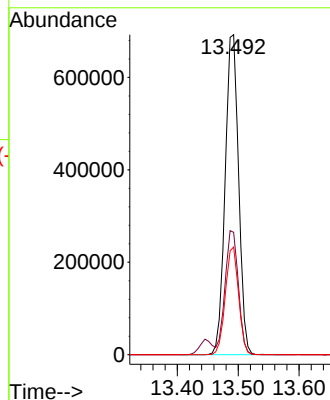
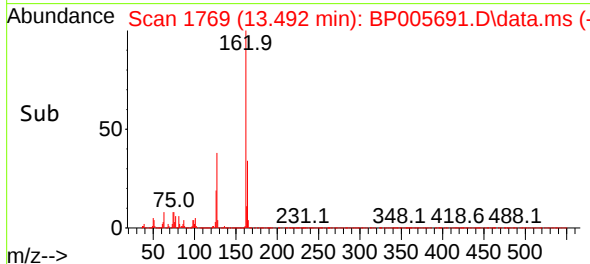
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



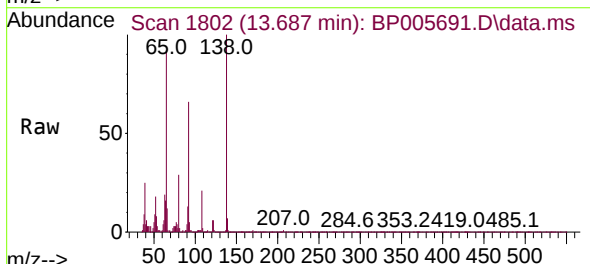
Tgt Ion:162 Resp: 1062346  
Ion Ratio Lower Upper  
162 100  
127 38.2 31.4 47.0  
164 33.6 26.6 39.8

Manual Integrations  
APPROVED

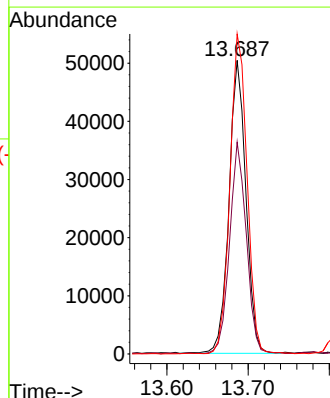
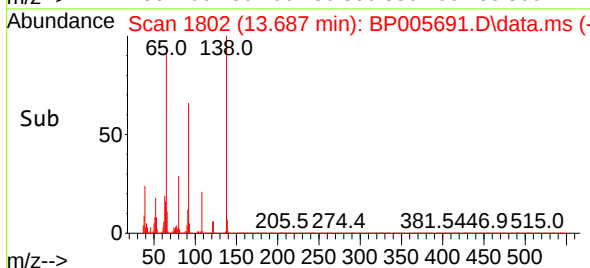
mohammad  
6/4/2021 9:34:37 AM

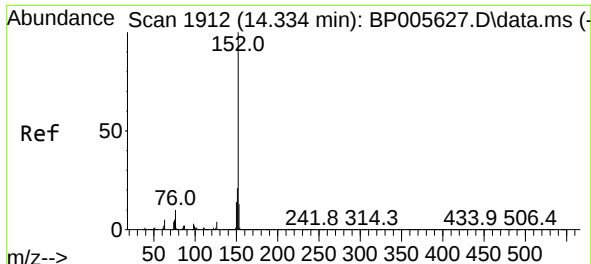


#48  
2-Nitroaniline  
Concen: 16.21 ng  
RT: 13.687 min Scan# 1802  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



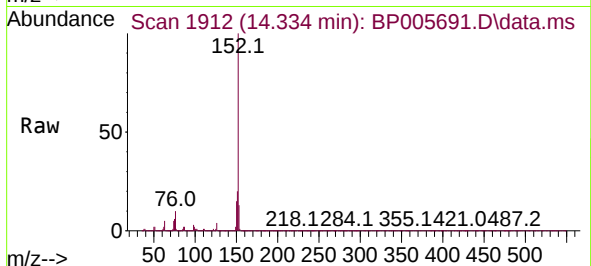
Tgt Ion: 65 Resp: 72984  
Ion Ratio Lower Upper  
65 100  
92 72.2 48.8 73.2  
138 109.0 69.5 104.3#





#49  
Acenaphthylene  
Concen: 45.47 ng  
RT: 14.334 min Scan# 1912  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

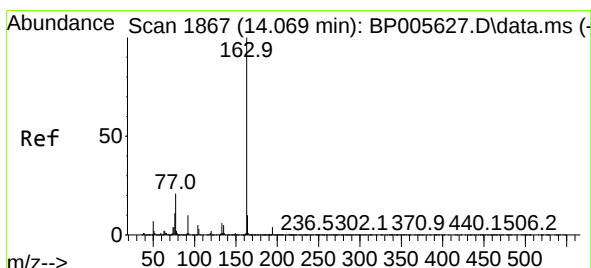
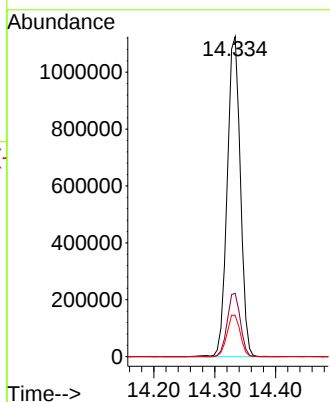
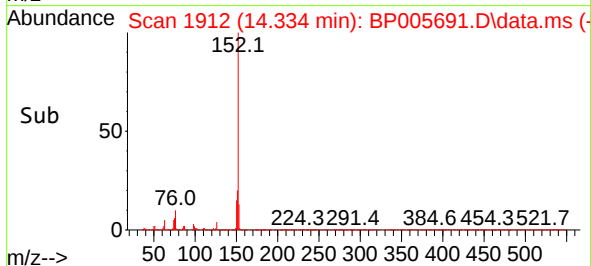
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



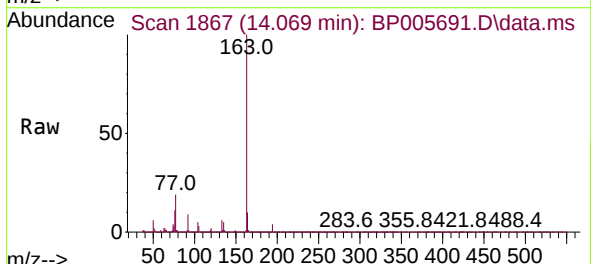
Tgt Ion:152 Resp: 1684247  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.8 23.6  
153 12.9 10.5 15.7

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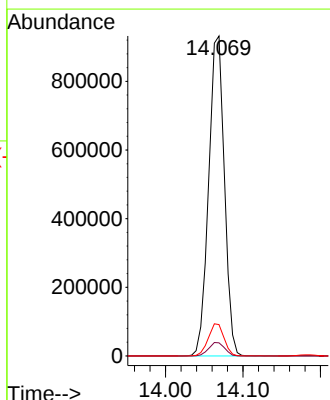
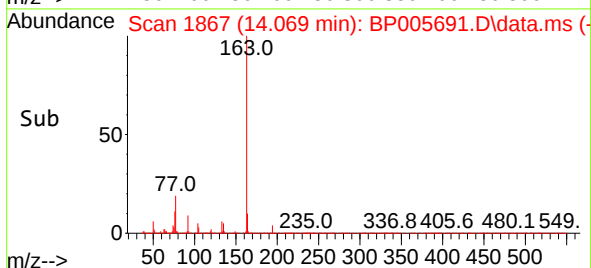
mohammad  
6/4/2021 9:34:37 AM

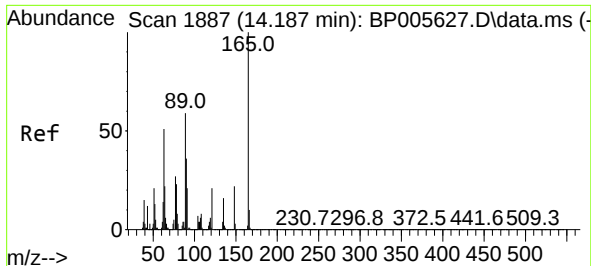


#50  
Dimethylphthalate  
Concen: 45.92 ng  
RT: 14.069 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



Tgt Ion:163 Resp: 1315090  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.9 5.9  
164 9.8 8.1 12.1





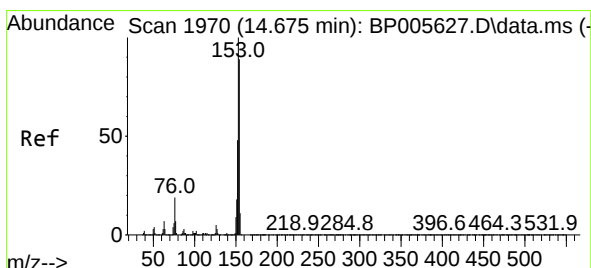
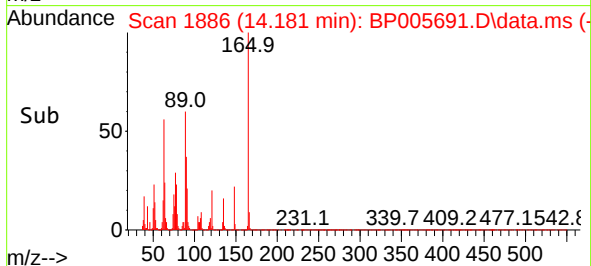
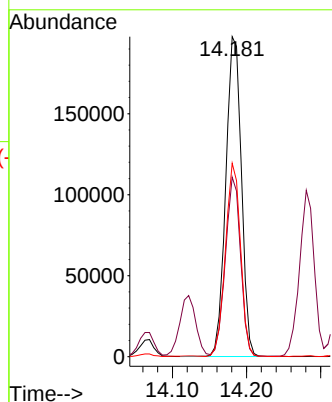
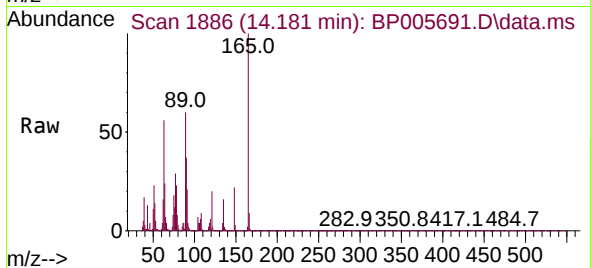
#51  
2,6-Dinitrotoluene  
Concen: 45.89 ng  
RT: 14.181 min Scan# 1886  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD

Tgt Ion:165 Resp: 288690  
Ion Ratio Lower Upper  
165 100  
63 56.1 67.4 101.0#  
89 60.4 73.8 110.6#

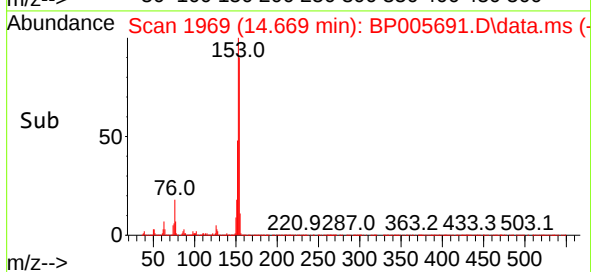
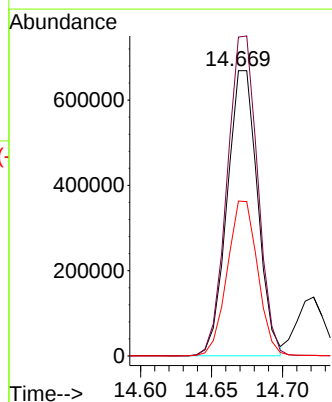
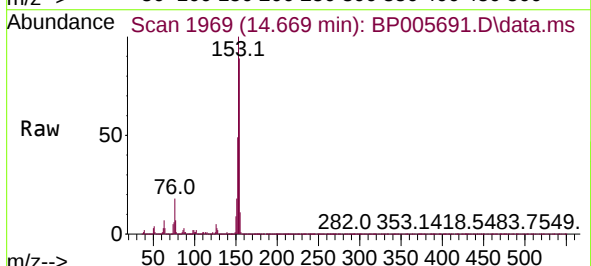
Manual Integrations  
APPROVED

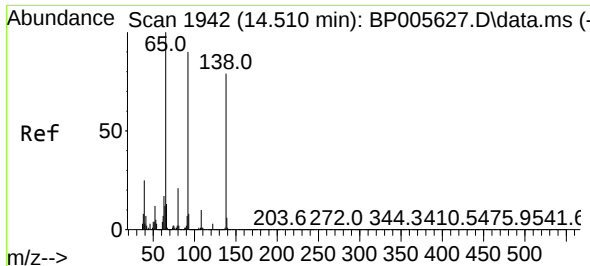
mohammad  
6/4/2021 9:34:37 AM



#52  
Acenaphthene  
Concen: 41.46 ng  
RT: 14.669 min Scan# 1969  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

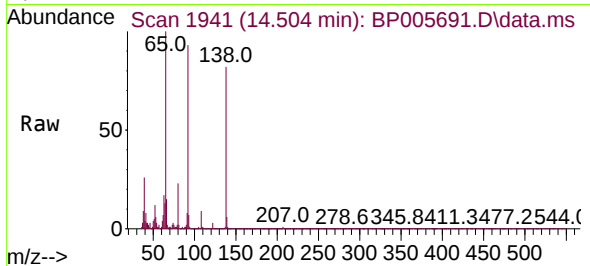
Tgt Ion:154 Resp: 998431  
Ion Ratio Lower Upper  
154 100  
153 111.7 90.9 136.3  
152 54.3 48.5 72.7





#53  
3-Nitroaniline  
Concen: 16.06 ng  
RT: 14.504 min Scan# 1941  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

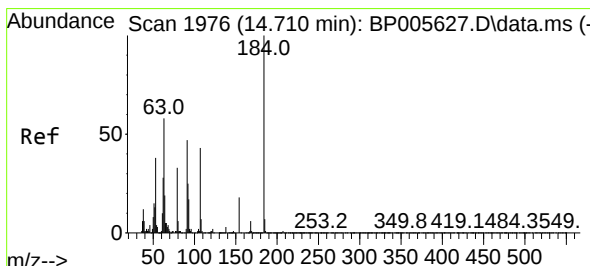
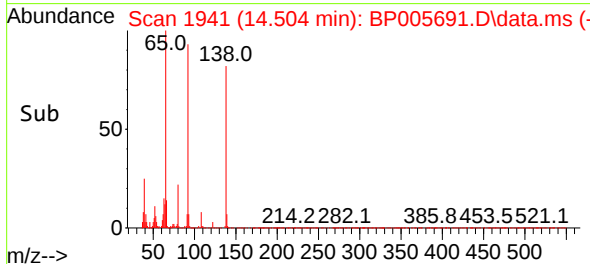
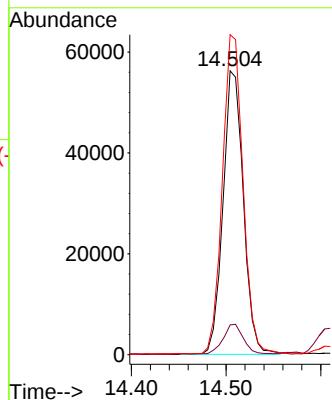
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



Tgt Ion:138 Resp: 84041  
Ion Ratio Lower Upper  
138 100  
108 10.5 10.2 15.4  
92 112.8 108.1 162.1

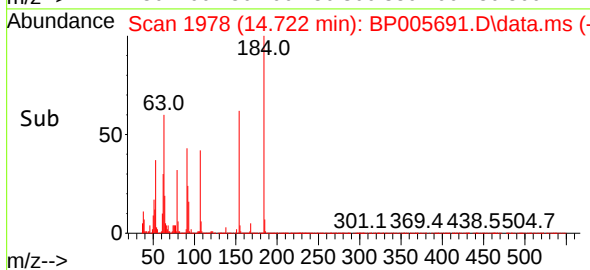
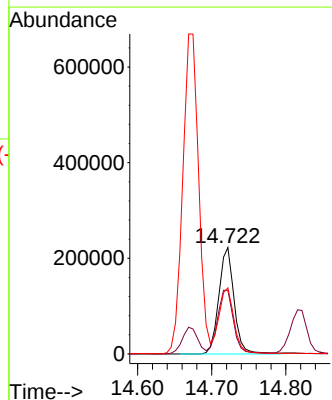
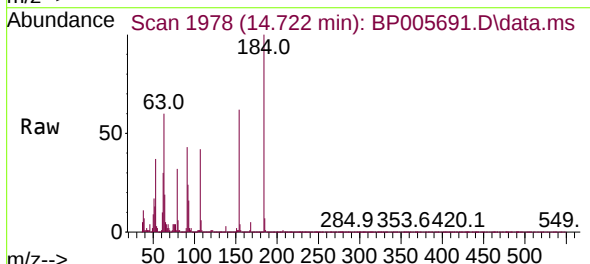
Manual Integrations  
APPROVED

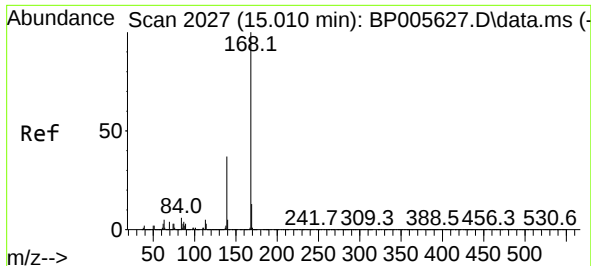
mohammad  
6/4/2021 9:34:37 AM



#54  
2,4-Dinitrophenol  
Concen: 117.76 ng  
RT: 14.722 min Scan# 1978  
Delta R.T. 0.012 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

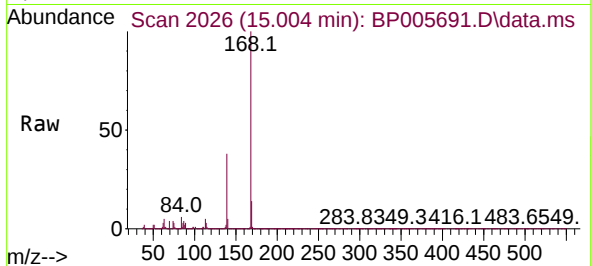
Tgt Ion:184 Resp: 317508  
Ion Ratio Lower Upper  
184 100  
63 59.9 51.2 76.8  
154 62.1 55.8 83.8





#55  
Dibenzofuran  
Concen: 42.96 ng  
RT: 15.004 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

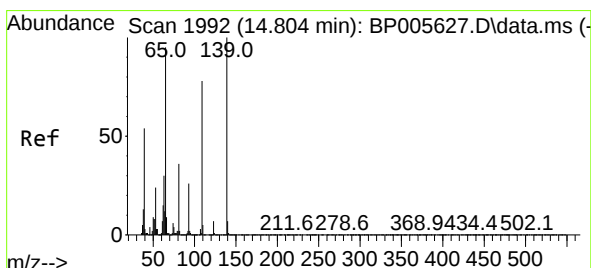
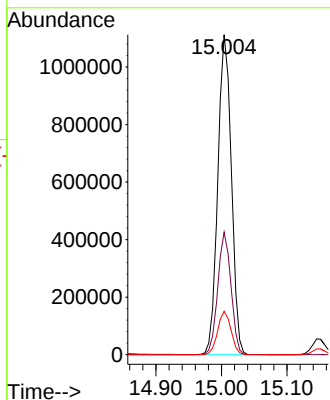
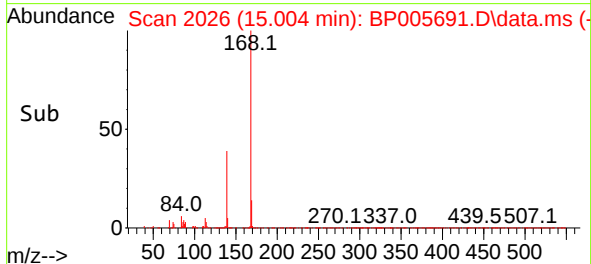
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



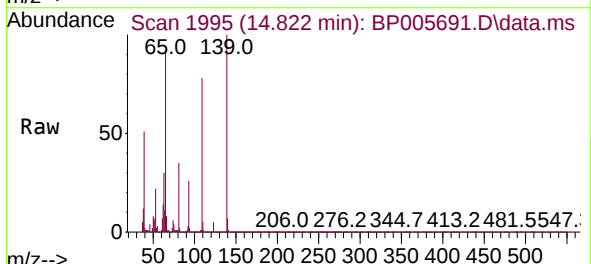
Tgt Ion:168 Resp: 1585620  
Ion Ratio Lower Upper  
168 100  
139 38.3 31.4 47.0  
169 13.6 11.4 17.0

Manual Integrations  
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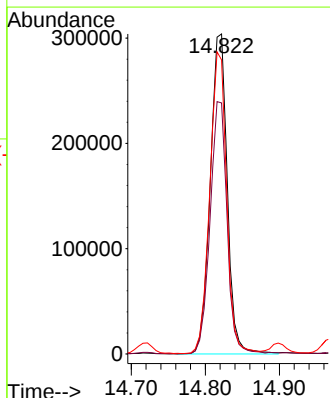
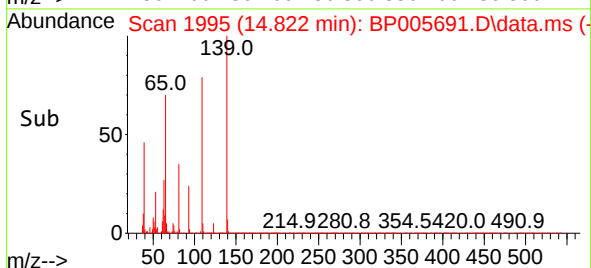
mohammad  
6/4/2021 9:34:37 AM

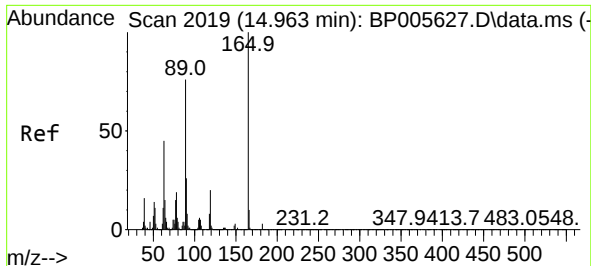


#56  
4-Nitrophenol  
Concen: 89.95 ng  
RT: 14.822 min Scan# 1995  
Delta R.T. 0.018 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



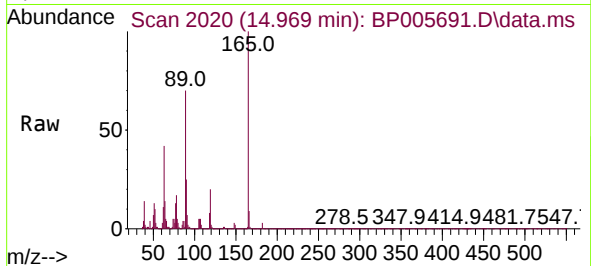
Tgt Ion:139 Resp: 483157  
Ion Ratio Lower Upper  
139 100  
109 78.5 122.8 162.8#  
65 91.9 110.0 150.0#





#57  
2,4-Dinitrotoluene  
Concen: 49.96 ng  
RT: 14.969 min Scan# 2020  
Delta R.T. 0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

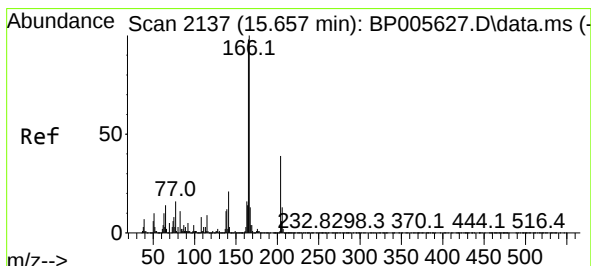
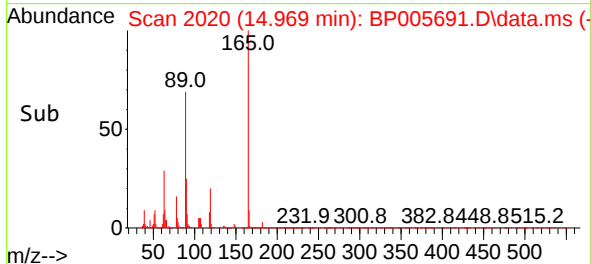
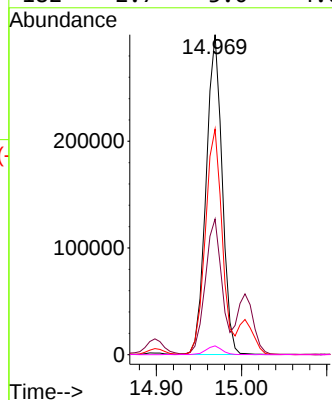
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



Tgt Ion:165 Resp: 392462  
Ion Ratio Lower Upper  
165 100  
63 42.4 56.7 85.1#  
89 70.5 85.8 128.6#  
182 2.7 3.0 4.6#

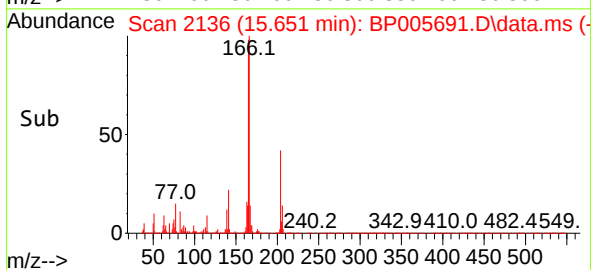
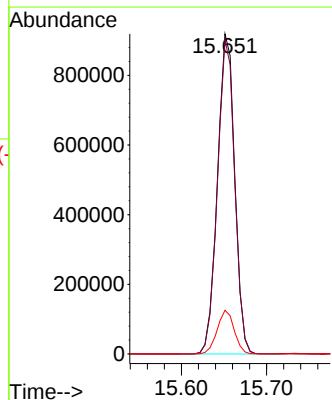
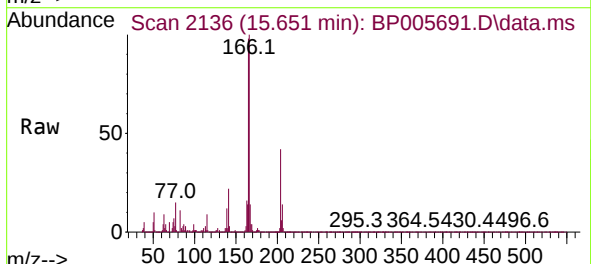
Manual Integrations  
APPROVED

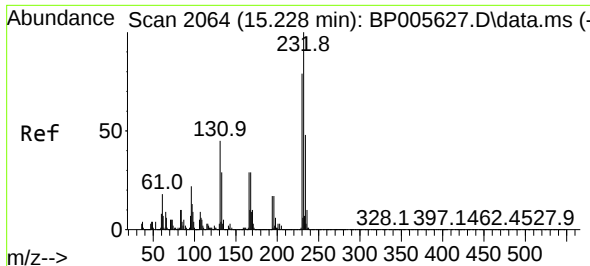
mohammad  
6/4/2021 9:34:37 AM



#58  
Fluorene  
Concen: 43.87 ng  
RT: 15.651 min Scan# 2136  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

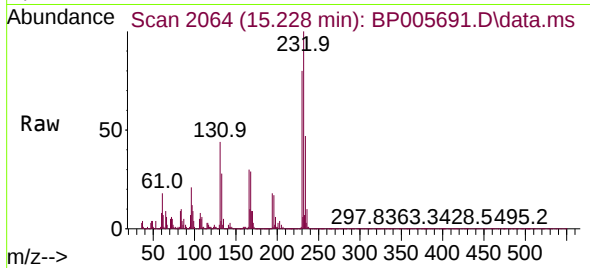
Tgt Ion:166 Resp: 1294596  
Ion Ratio Lower Upper  
166 100  
165 98.2 78.8 118.2  
167 13.6 10.9 16.3





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 53.27 ng m  
RT: 15.228 min Scan# 2064  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

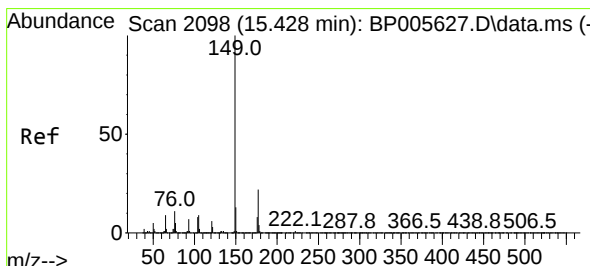
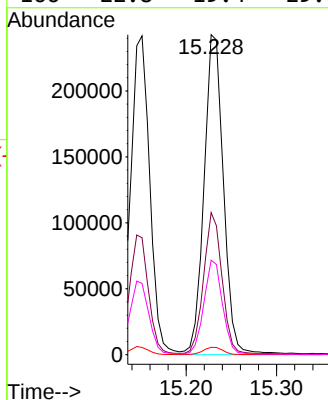
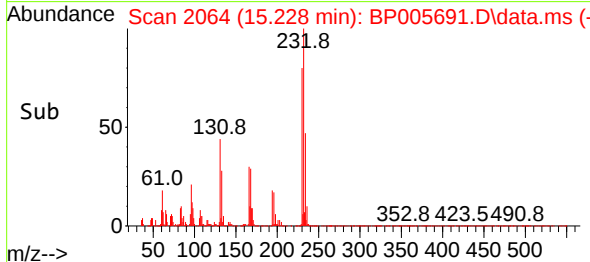
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



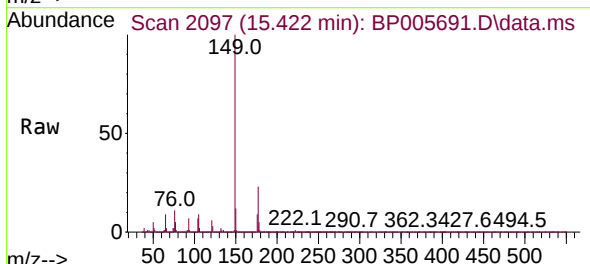
Tgt Ion:232 Resp: 363119  
Ion Ratio Lower Upper  
232 100  
131 36.4 26.5 39.7  
130 2.5 2.1 3.1  
166 22.8 19.4 29.0

Manual Integrations  
APPROVED

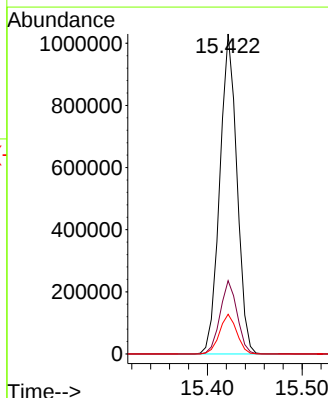
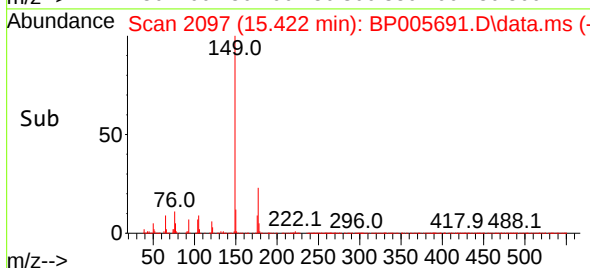
mohammad  
6/4/2021 9:34:37 AM

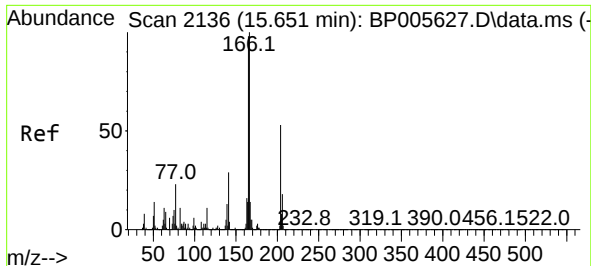


#60  
Diethylphthalate  
Concen: 45.23 ng  
RT: 15.422 min Scan# 2097  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



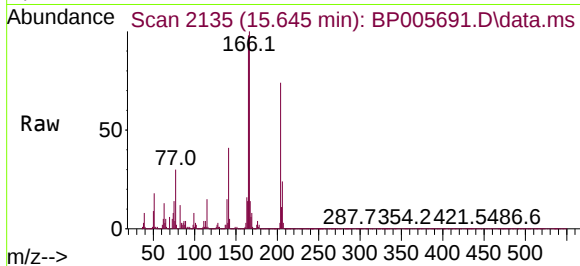
Tgt Ion:149 Resp: 1299770  
Ion Ratio Lower Upper  
149 100  
177 22.9 19.2 28.8  
150 12.4 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 45.13 ng  
RT: 15.645 min Scan# 2135  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

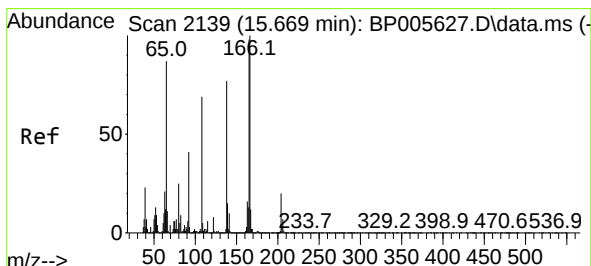
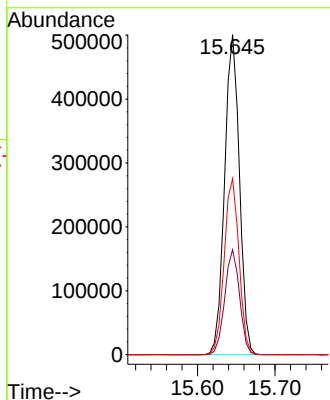
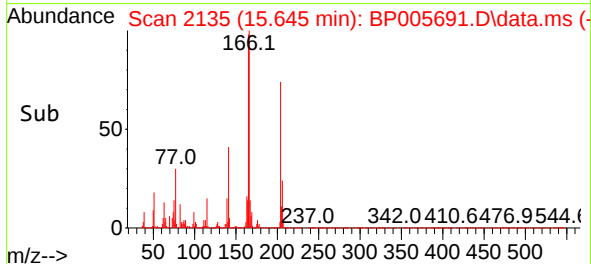
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



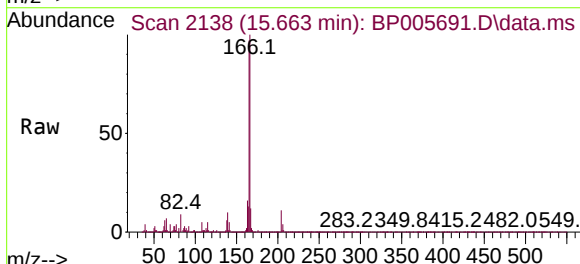
Tgt Ion:204 Resp: 665837  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.0 39.0  
141 55.0 44.2 66.2

Manual Integrations  
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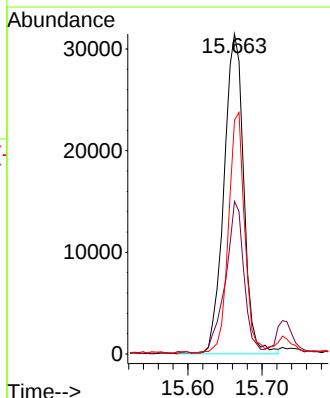
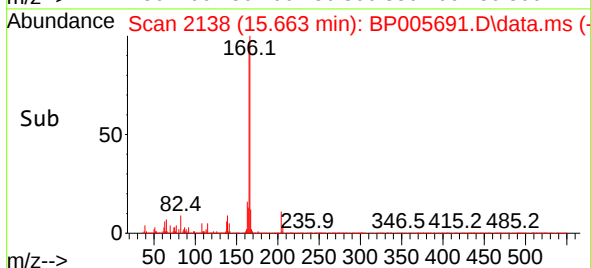
mohammad  
6/4/2021 9:34:37 AM

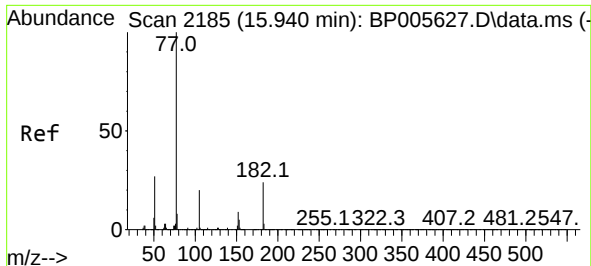


#62  
4-Nitroaniline  
Concen: 11.84 ng  
RT: 15.663 min Scan# 2138  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



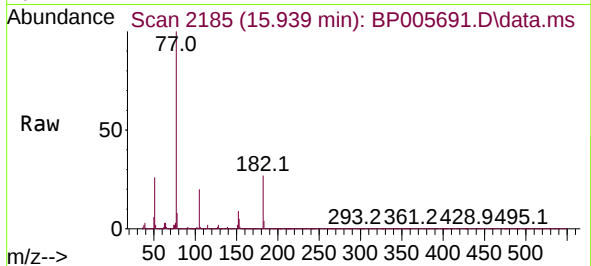
Tgt Ion:138 Resp: 58271  
Ion Ratio Lower Upper  
138 100  
92 47.7 50.9 90.9#  
108 73.1 154.7 194.7#





#63  
Azobenzene  
Concen: 41.78 ng  
RT: 15.939 min Scan# 2185  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

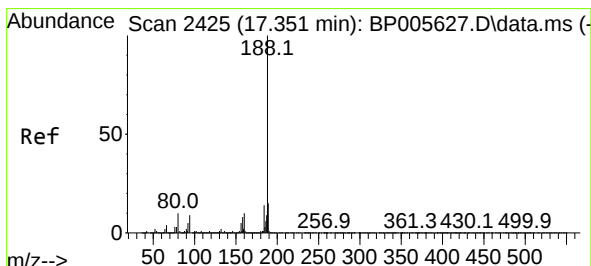
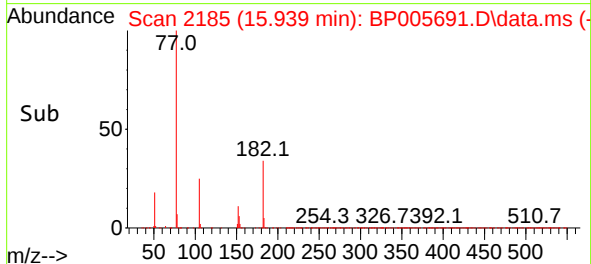
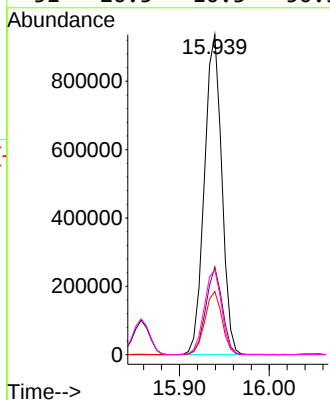
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



Tgt Ion: 77 Resp: 1257344  
Ion Ratio Lower Upper  
77 100  
182 27.4 5.5 45.5  
105 19.8 0.0 36.5  
51 26.5 10.3 50.3

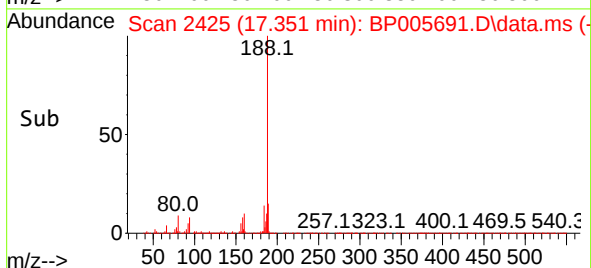
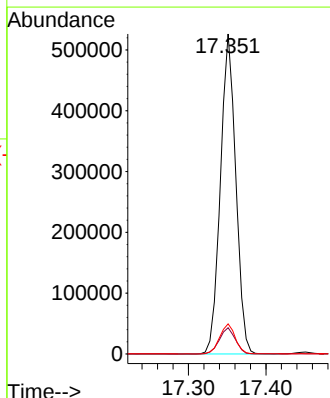
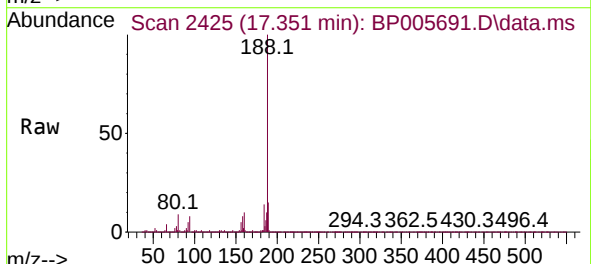
Manual Integrations  
APPROVED

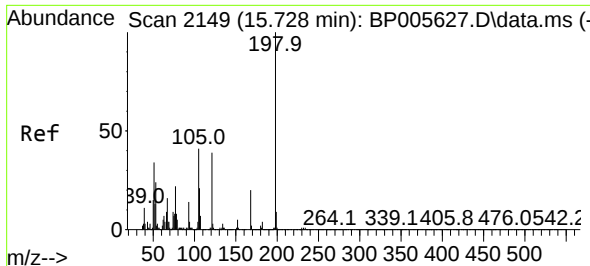
mohammad  
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#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.351 min Scan# 2425  
Delta R.T. 0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

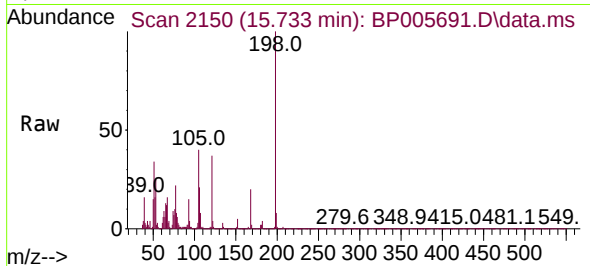
Tgt Ion: 188 Resp: 725383  
Ion Ratio Lower Upper  
188 100  
94 8.2 5.0 7.6#  
80 9.4 5.9 8.9#





#65  
4,6-Dinitro-2-methylphenol  
Concen: 53.39 ng  
RT: 15.733 min Scan# 2150  
Delta R.T. 0.005 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

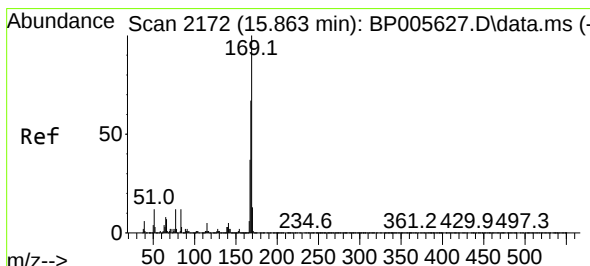
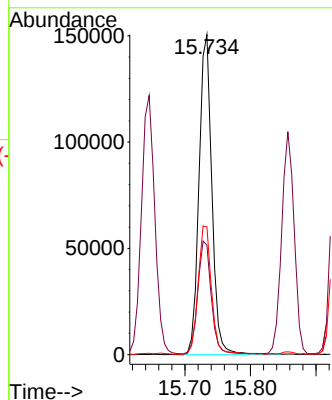
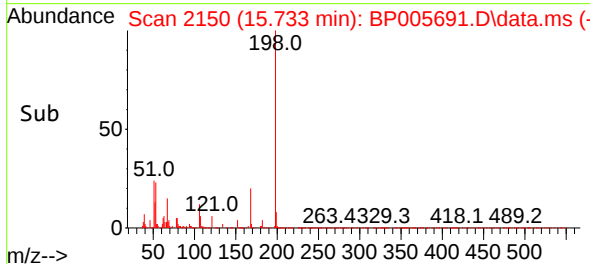
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



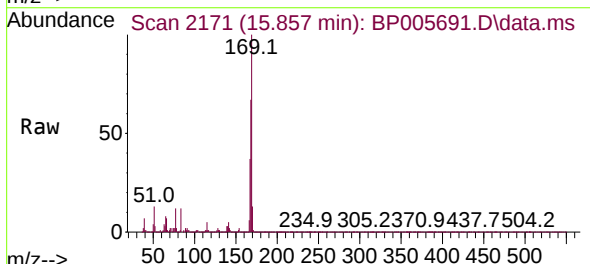
Tgt Ion:198 Resp: 205661  
Ion Ratio Lower Upper  
198 100  
51 34.2 10.3 50.3  
105 40.0 13.6 53.6

Manual Integrations  
APPROVED

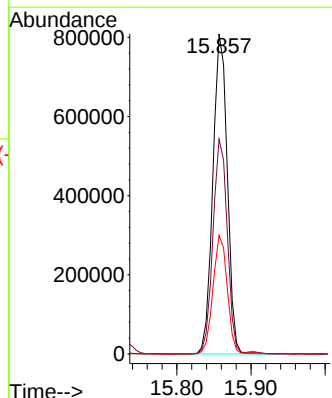
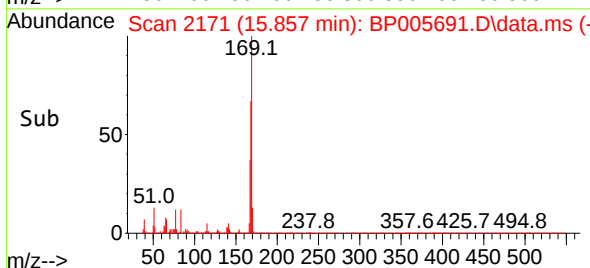
mohammad  
6/4/2021 9:34:37 AM

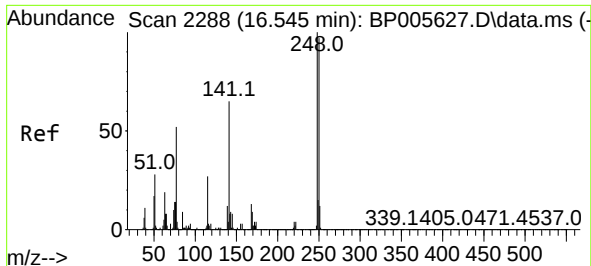


#66  
n-Nitrosodiphenylamine  
Concen: 44.17 ng  
RT: 15.857 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



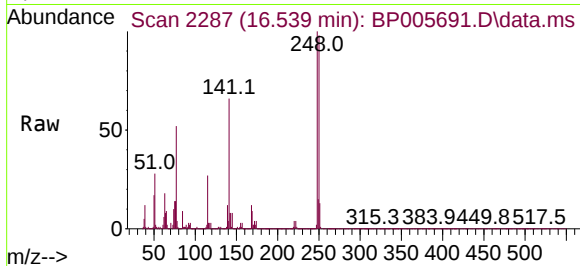
Tgt Ion:169 Resp: 1091826  
Ion Ratio Lower Upper  
169 100  
168 67.1 55.2 82.8  
167 37.0 36.6 54.8





#67  
4-Bromophenyl-phenylether  
Concen: 48.32 ng  
RT: 16.539 min Scan# 2287  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

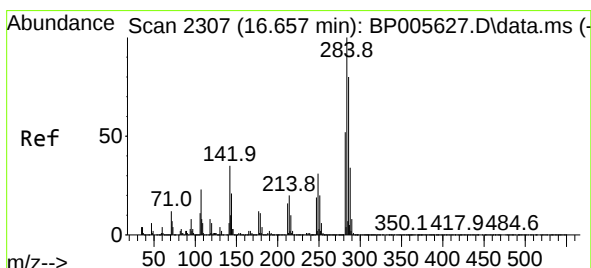
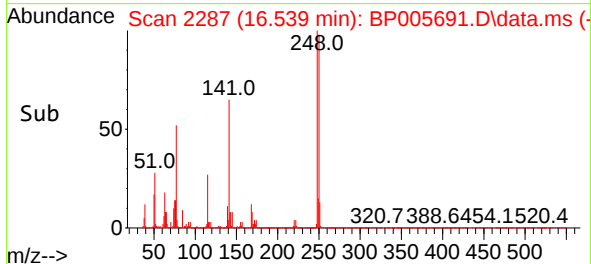
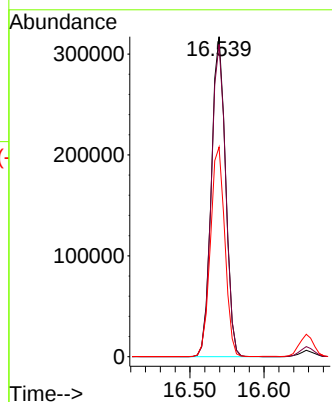
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.6  | 77.5  | 116.3 |
| 141     | 65.5  | 50.1  | 75.1  |

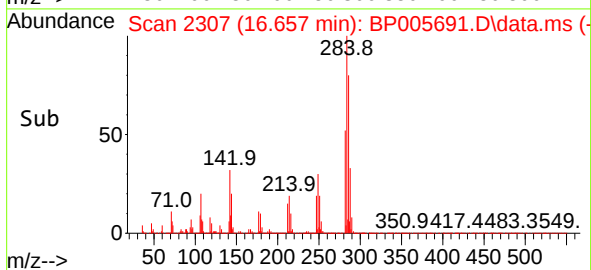
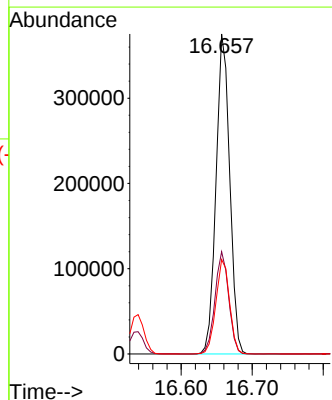
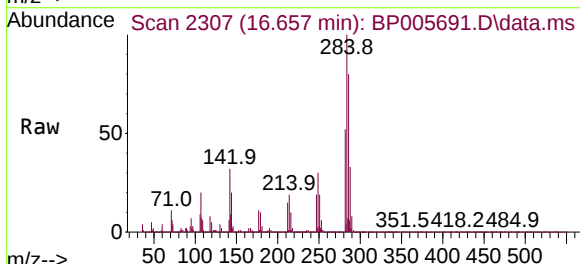
Manual Integrations  
APPROVED

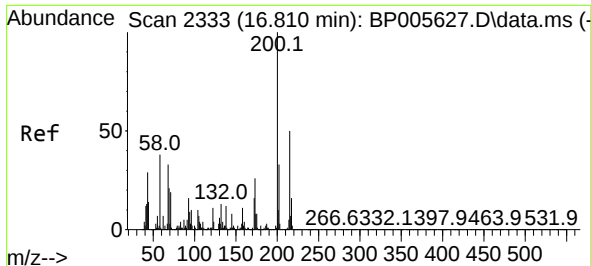
mohammad  
6/4/2021 9:34:37 AM



#68  
Hexachlorobenzene  
Concen: 48.11 ng  
RT: 16.657 min Scan# 2307  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 31.9  | 20.8  | 31.2# |
| 249     | 29.5  | 23.7  | 35.5  |





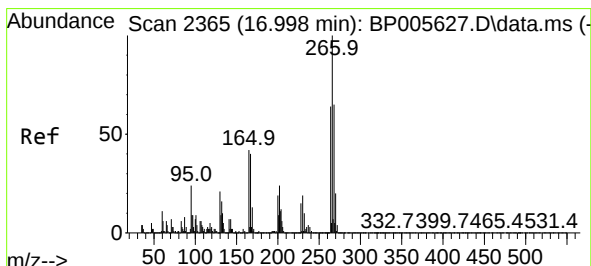
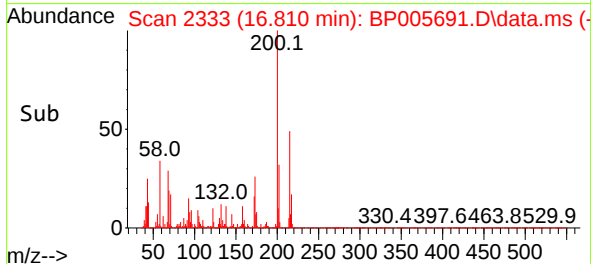
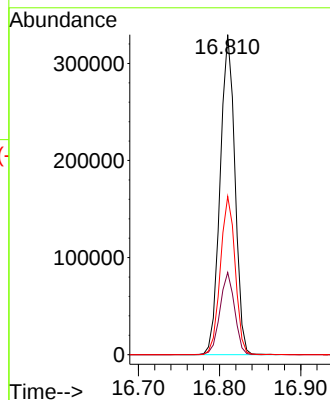
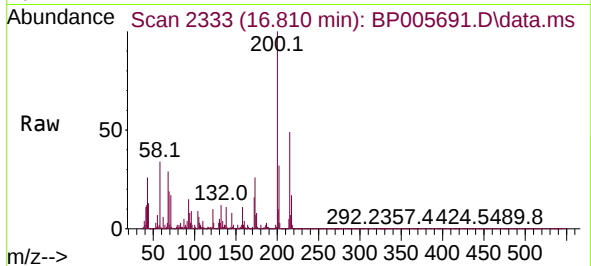
#69  
Atrazine  
Concen: 59.31 ng  
RT: 16.810 min Scan# 2333  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

Tgt Ion:200 Resp: 418977  
Ion Ratio Lower Upper  
200 100  
173 25.7 0.7 40.7  
215 49.5 29.0 69.0

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD

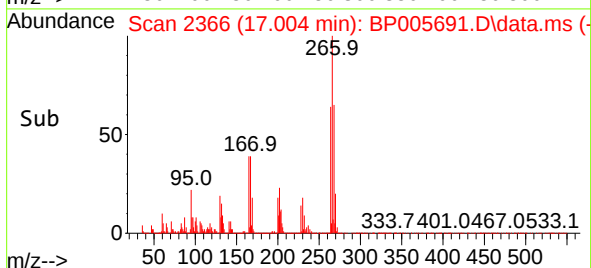
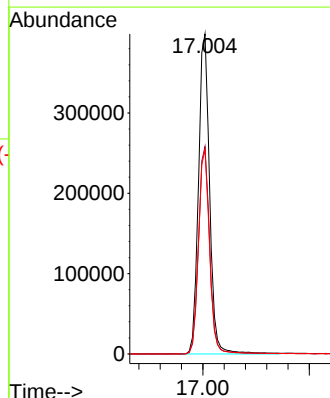
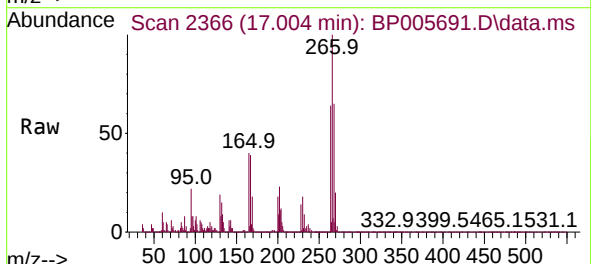
Manual Integrations  
APPROVED

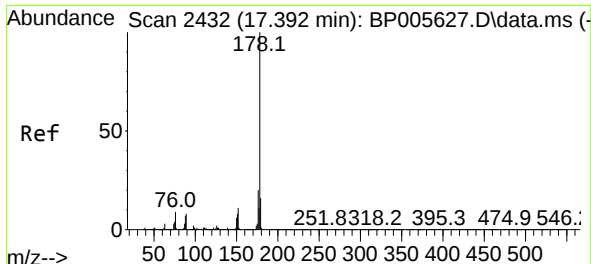
mohammad  
6/4/2021 9:34:37 AM



#70  
Pentachlorophenol  
Concen: 110.28 ng  
RT: 17.004 min Scan# 2366  
Delta R.T. 0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

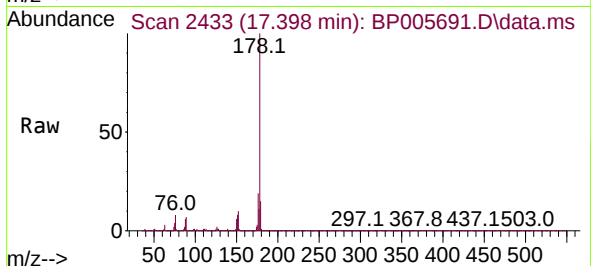
Tgt Ion:266 Resp: 575487  
Ion Ratio Lower Upper  
266 100  
268 64.8 49.4 74.0  
264 63.9 53.7 80.5





#71  
Phenanthrene  
Concen: 43.98 ng  
RT: 17.398 min Scan# 2433  
Delta R.T. 0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

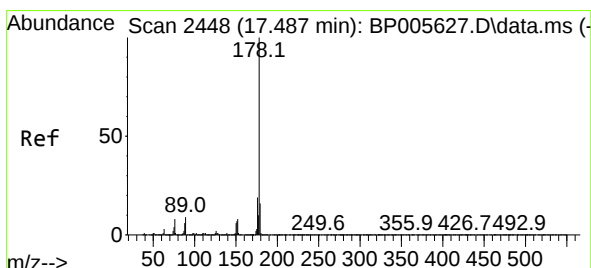
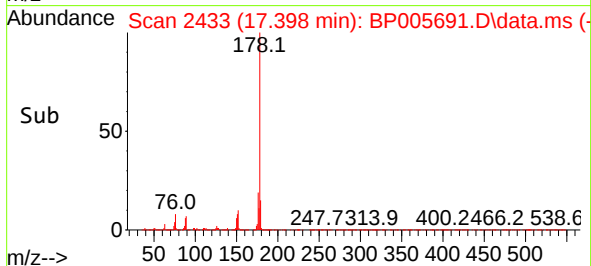
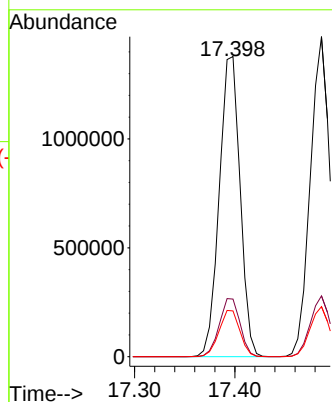
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



Tgt Ion:178 Resp: 1987664  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.2  
179 15.3 12.3 18.5

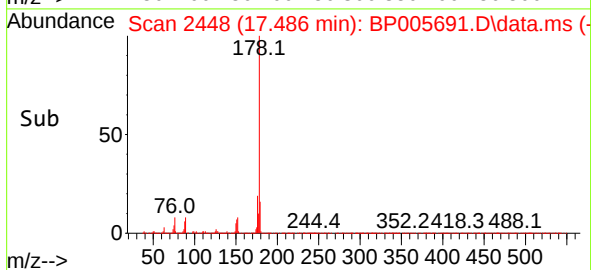
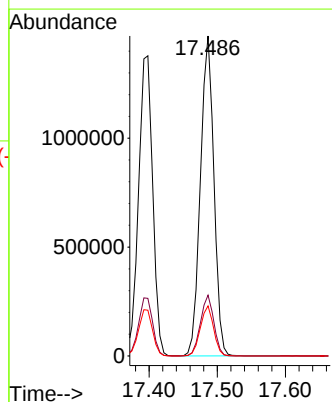
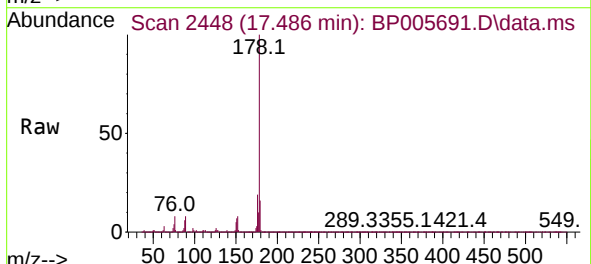
Manual Integrations  
APPROVED

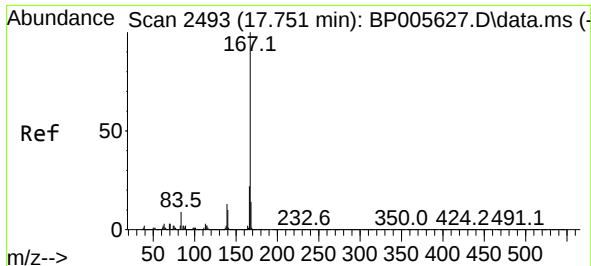
mohammad  
6/4/2021 9:34:37 AM



#72  
Anthracene  
Concen: 45.33 ng  
RT: 17.486 min Scan# 2448  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

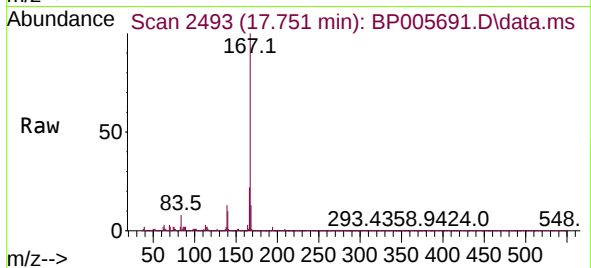
Tgt Ion:178 Resp: 2022486  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.2 22.8  
179 15.6 12.6 19.0





#73  
 Carbazole  
 Concen: 42.40 ng  
 RT: 17.751 min Scan# 2493  
 Delta R.T. -0.000 min  
 Lab File: BP005691.D  
 Acq: 03 Jun 2021 17:32

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AA1MSD

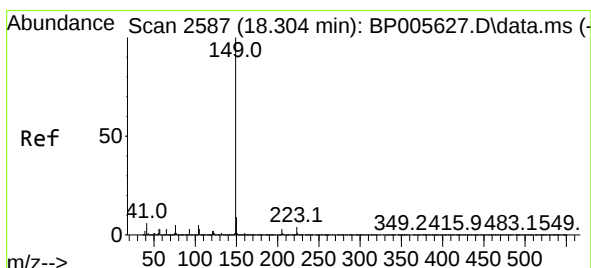
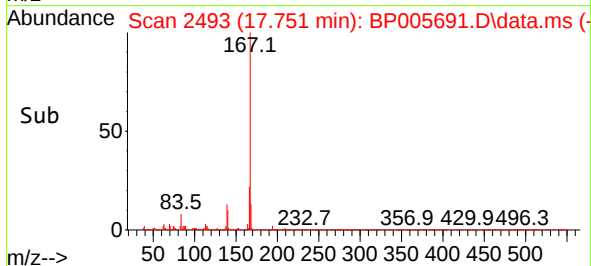
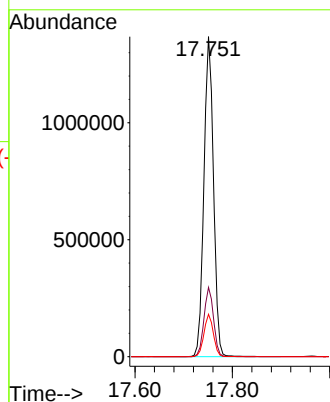


Tgt Ion:167 Resp: 1861982

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.7  | 17.4  | 26.0  |
| 139 | 13.3  | 10.4  | 15.6  |

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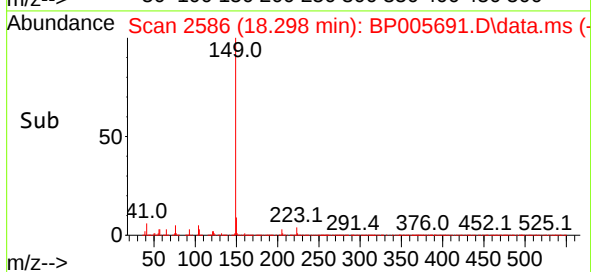
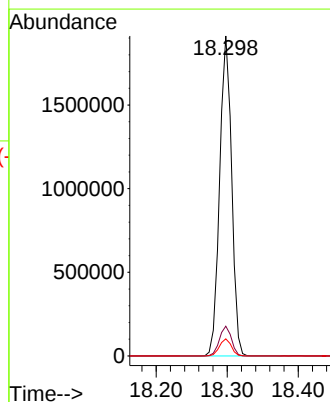
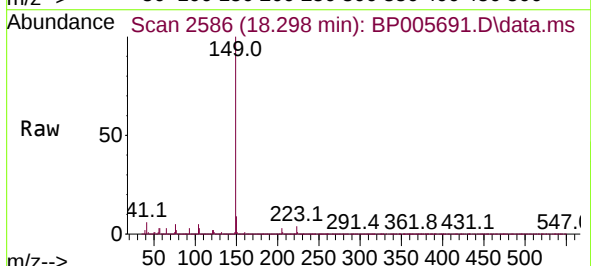
mohammad  
 6/4/2021 9:34:37 AM

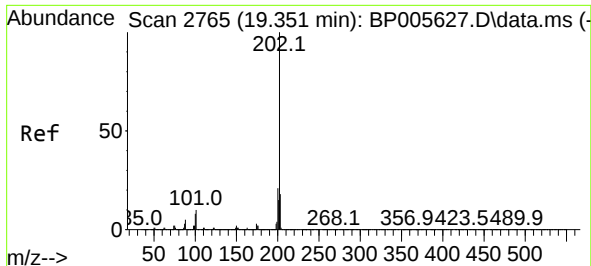


#74  
 Di-n-butylphthalate  
 Concen: 47.27 ng  
 RT: 18.298 min Scan# 2586  
 Delta R.T. -0.006 min  
 Lab File: BP005691.D  
 Acq: 03 Jun 2021 17:32

Tgt Ion:149 Resp: 2223019

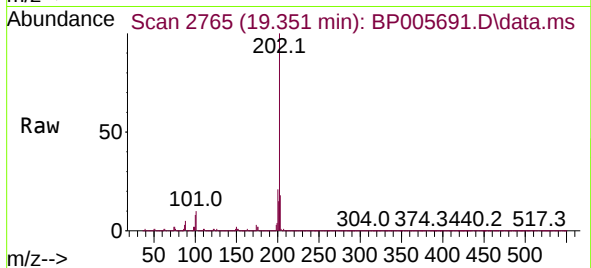
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.6   | 11.4  |
| 104 | 5.3   | 8.9   | 13.3  |





#75  
Fluoranthene  
Concen: 43.87 ng  
RT: 19.351 min Scan# 2765  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

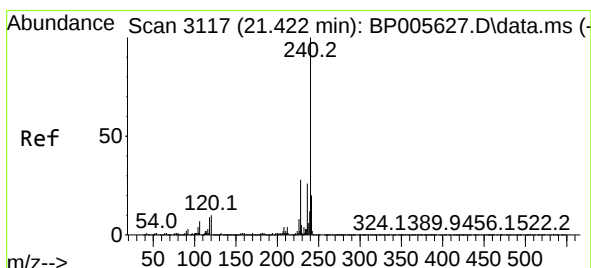
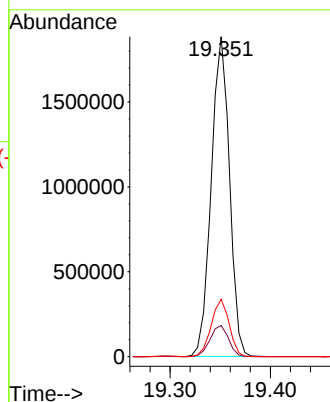
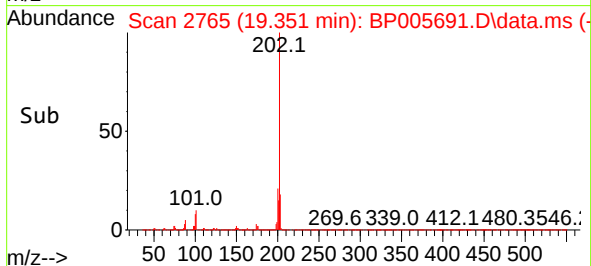
Instrument :  
BNA\_P  
ClientSampleID :  
C0AA1MSD



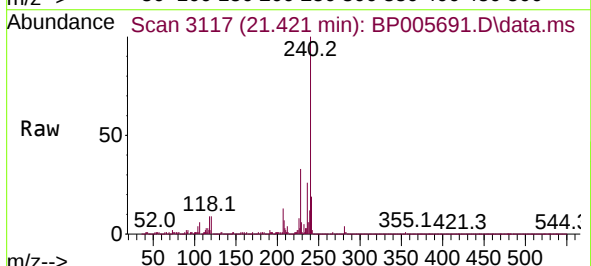
Tgt Ion:202 Resp: 2379990  
Ion Ratio Lower Upper  
202 100  
101 9.8 0.0 26.1  
203 17.9 0.0 37.2

Manual Integrations  
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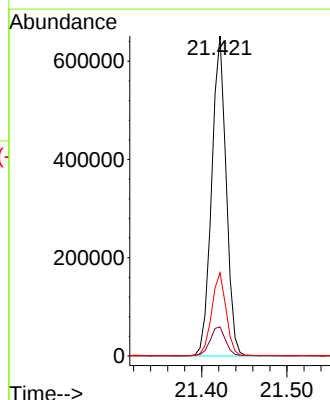
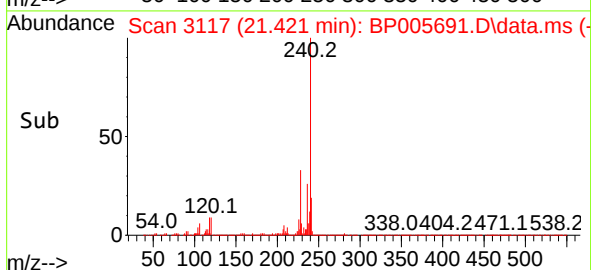
mohammad  
6/4/2021 9:34:37 AM

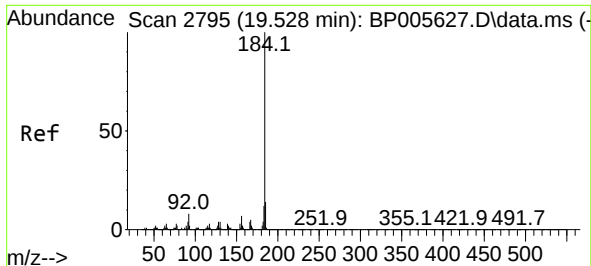


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.421 min Scan# 3117  
Delta R.T. -0.001 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



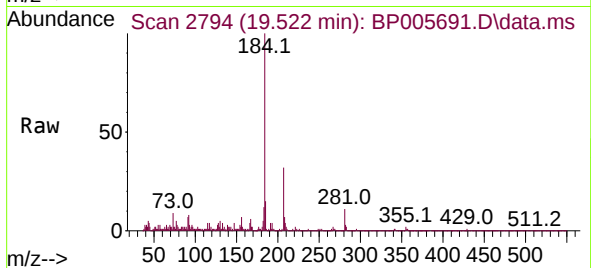
Tgt Ion:240 Resp: 769892  
Ion Ratio Lower Upper  
240 100  
120 9.1 4.2 6.2#  
236 26.0 20.2 30.2





#77  
Benzidine  
Concen: 4.01 ng  
RT: 19.522 min Scan# 2794  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

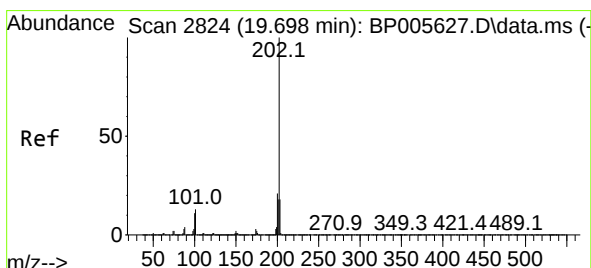
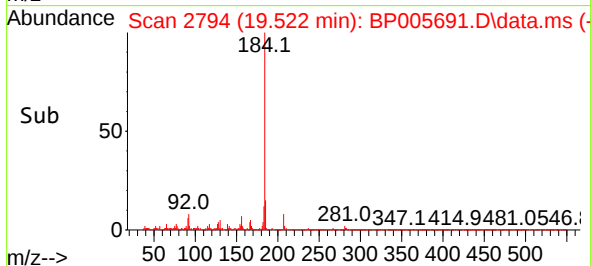
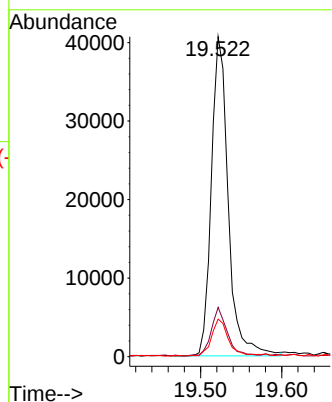
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



Tgt Ion:184 Resp: 58658  
Ion Ratio Lower Upper  
184 100  
185 15.4 11.1 16.7  
183 11.8 9.8 14.8

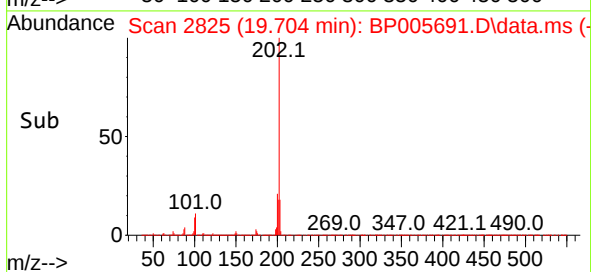
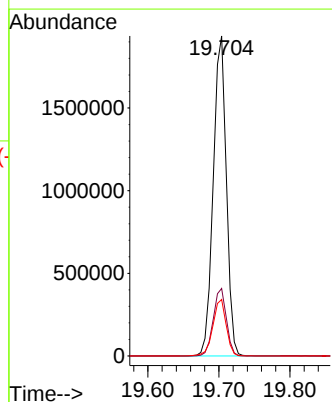
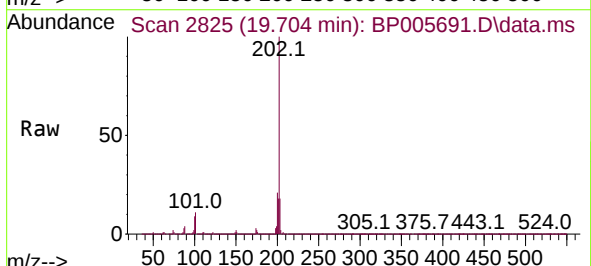
Manual Integrations  
APPROVED

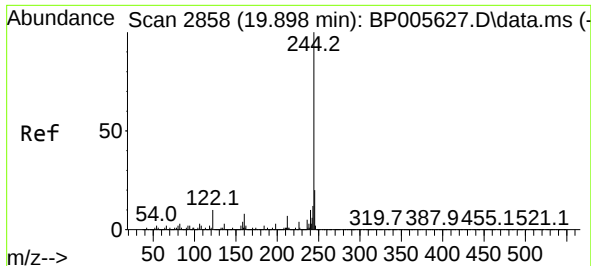
mohammad  
6/4/2021 9:34:37 AM



#78  
Pyrene  
Concen: 45.62 ng  
RT: 19.704 min Scan# 2825  
Delta R.T. 0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

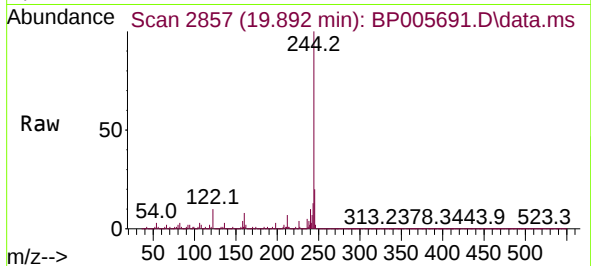
Tgt Ion:202 Resp: 2478542  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.9 25.3  
203 17.7 13.8 20.6





#79  
 Terphenyl-d14  
 Concen: 88.58 ng  
 RT: 19.892 min Scan# 2857  
 Delta R.T. -0.006 min  
 Lab File: BP005691.D  
 Acq: 03 Jun 2021 17:32

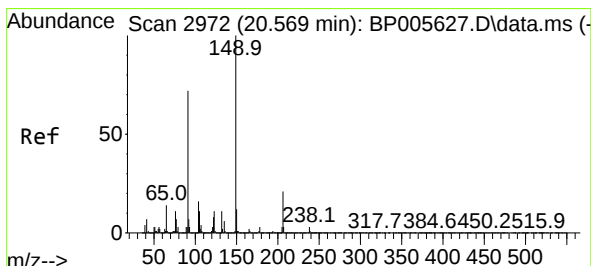
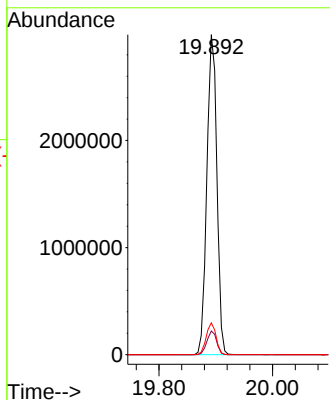
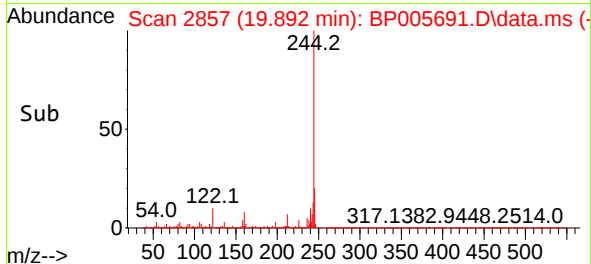
Instrument :  
 BNA\_P  
 ClientSampleID :  
 C0AA1MSD



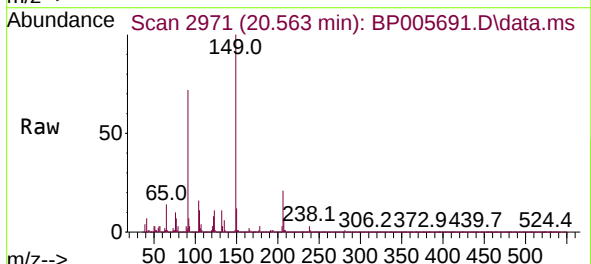
Tgt Ion:244 Resp: 3634279  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.8 8.6  
 122 10.0 5.2 7.8#

Manual Integrations  
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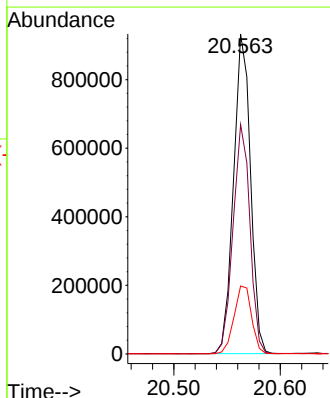
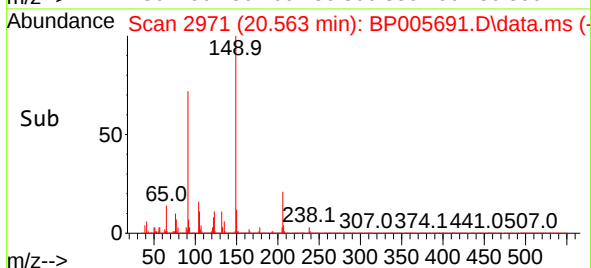
mohammad  
 6/4/2021 9:34:37 AM

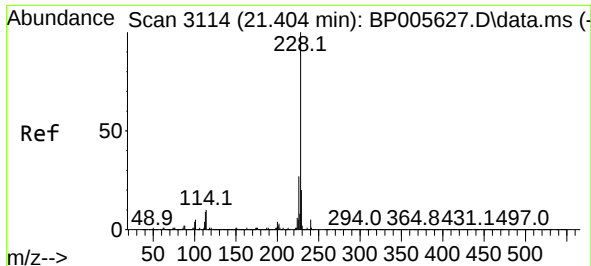


#80  
 Butylbenzylphthalate  
 Concen: 47.08 ng  
 RT: 20.563 min Scan# 2971  
 Delta R.T. -0.006 min  
 Lab File: BP005691.D  
 Acq: 03 Jun 2021 17:32



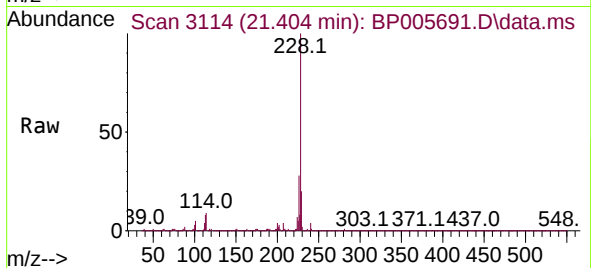
Tgt Ion:149 Resp: 1032612  
 Ion Ratio Lower Upper  
 149 100  
 91 71.7 60.2 90.4  
 206 21.3 23.9 35.9#





#81  
Benzo(a)anthracene  
Concen: 43.47 ng  
RT: 21.404 min Scan# 3114  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

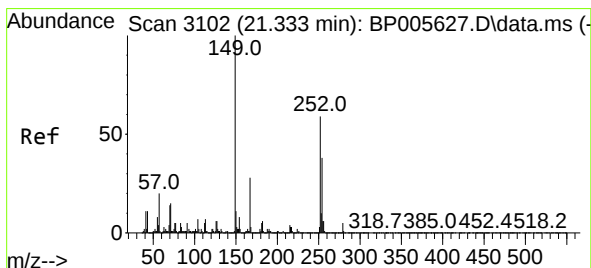
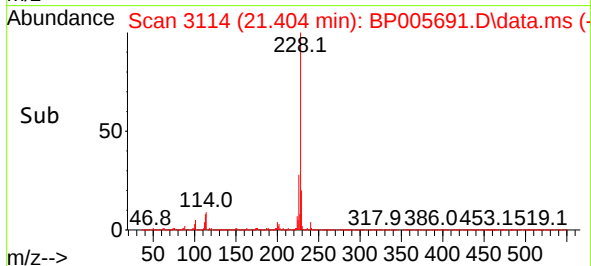
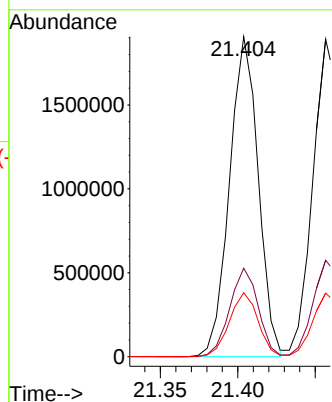
Instrument :  
BNA\_P  
ClientSampled :  
C0AA1MSD



Tgt Ion:228 Resp: 2456046  
Ion Ratio Lower Upper  
228 100  
226 27.7 21.2 31.8  
229 20.0 15.6 23.4

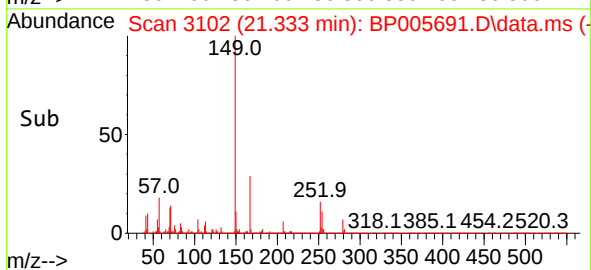
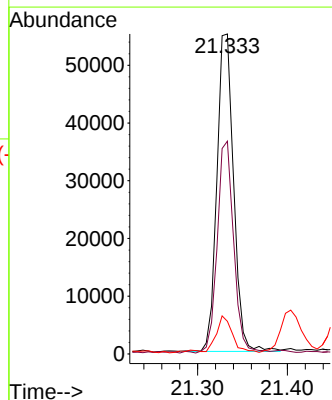
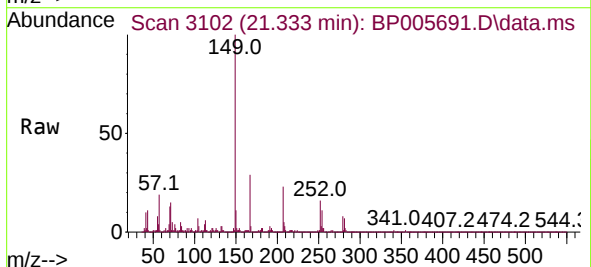
Manual Integrations  
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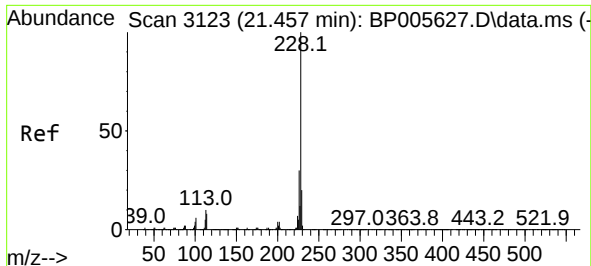
mohammad  
6/4/2021 9:34:37 AM



#82  
3,3'-Dichlorobenzidine  
Concen: 3.90 ng  
RT: 21.333 min Scan# 3102  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

Tgt Ion:252 Resp: 71243  
Ion Ratio Lower Upper  
252 100  
254 66.5 49.9 74.9  
126 10.2 5.5 8.3#





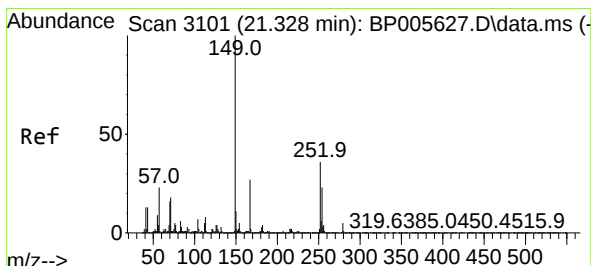
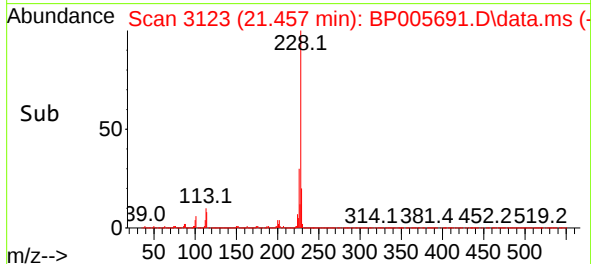
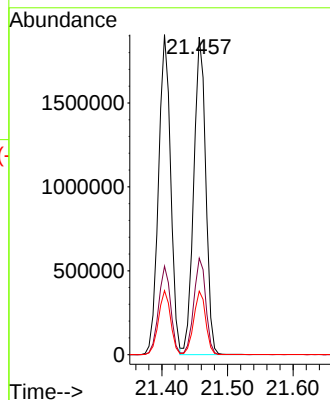
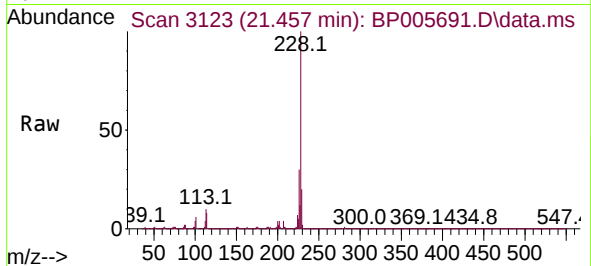
#83  
Chrysene  
Concen: 44.00 ng  
RT: 21.457 min Scan# 3123  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

Tgt Ion:228 Resp: 2407363  
Ion Ratio Lower Upper  
228 100  
226 30.4 24.8 37.2  
229 20.0 15.4 23.0

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD

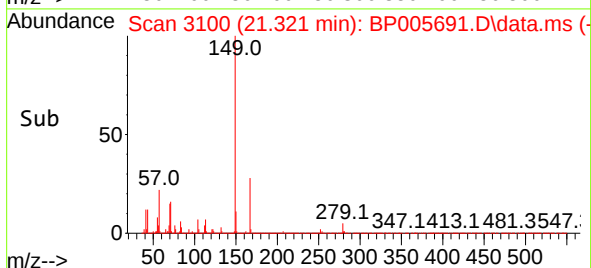
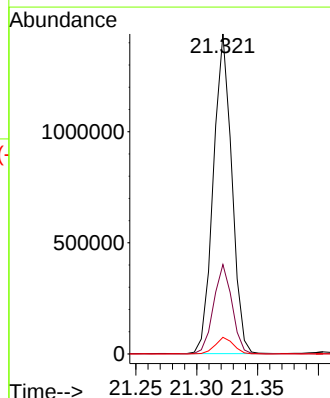
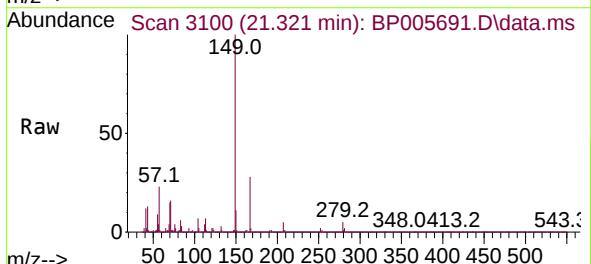
Manual Integrations  
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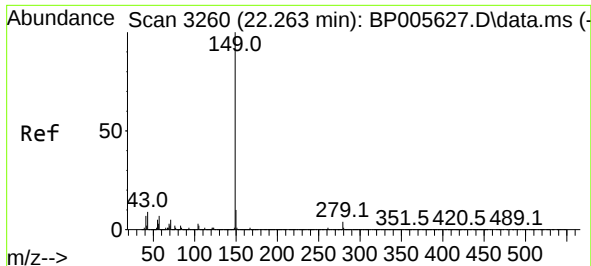
mohammad  
6/4/2021 9:34:37 AM



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 49.31 ng  
RT: 21.321 min Scan# 3100  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

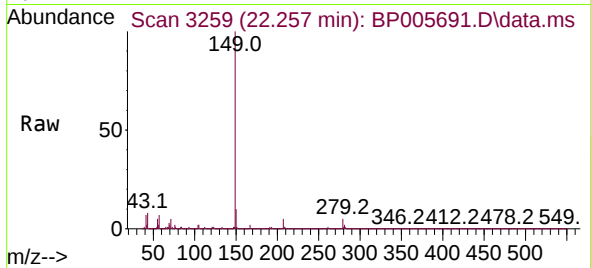
Tgt Ion:149 Resp: 1513302  
Ion Ratio Lower Upper  
149 100  
167 28.0 23.8 35.8  
279 5.2 5.7 8.5#





#85  
Di-n-octyl phthalate  
Concen: 51.99 ng  
RT: 22.257 min Scan# 3259  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

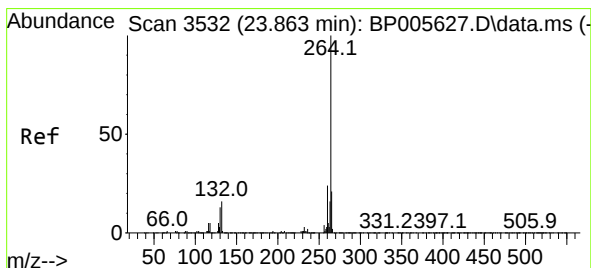
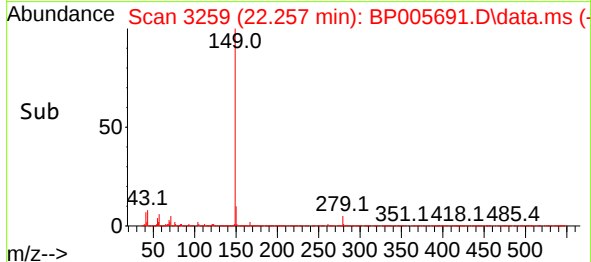
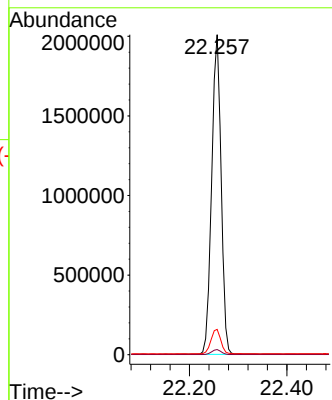
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



Tgt Ion:149 Resp: 2681318  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.5 2.3  
43 7.9 5.1 7.7#

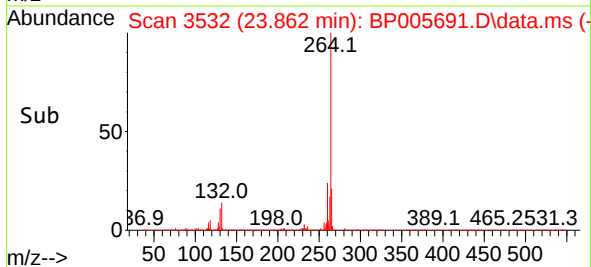
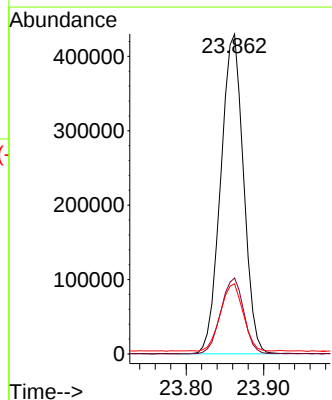
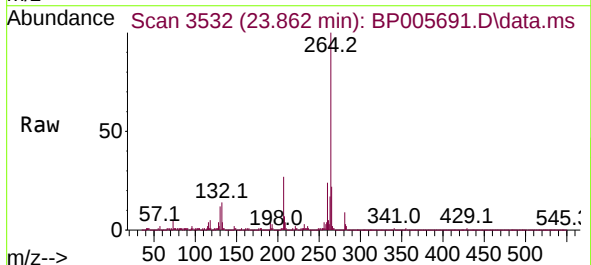
Manual Integrations  
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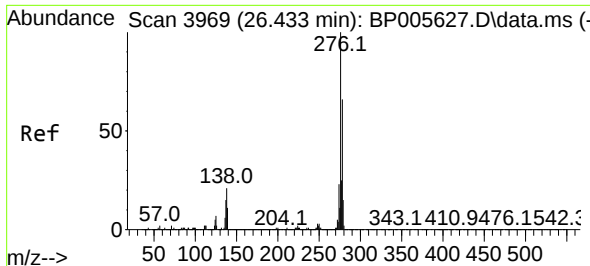
mohammad  
6/4/2021 9:34:37 AM



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.862 min Scan# 3532  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

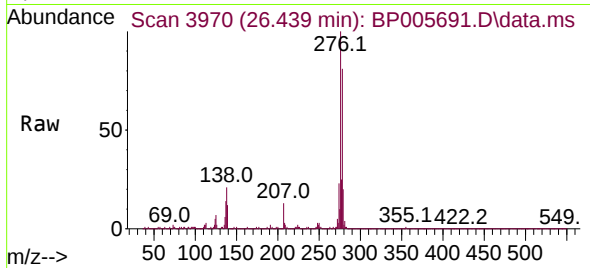
Tgt Ion:264 Resp: 878147  
Ion Ratio Lower Upper  
264 100  
260 23.7 20.6 30.8  
265 21.9 19.0 28.6





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 47.29 ng  
RT: 26.439 min Scan# 3970  
Delta R.T. 0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

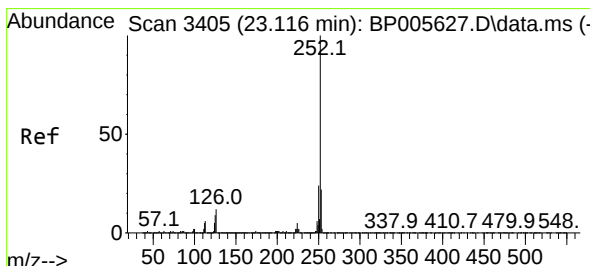
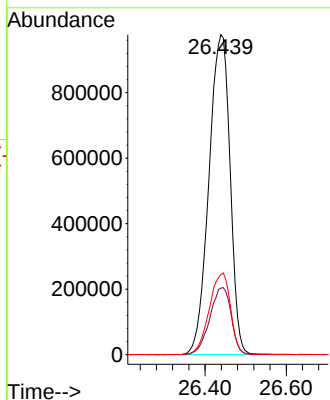
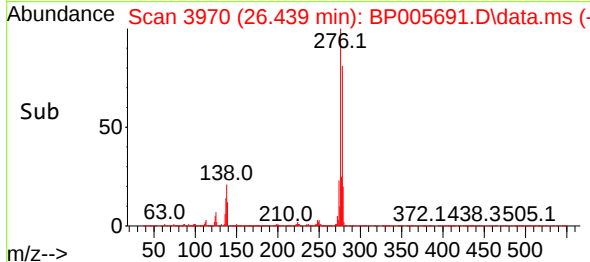
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



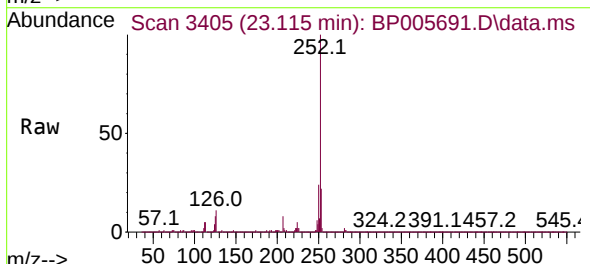
Tgt Ion: 276 Resp: 3533456  
Ion Ratio Lower Upper  
276 100  
138 21.2 8.4 12.6#  
277 25.5 20.6 31.0

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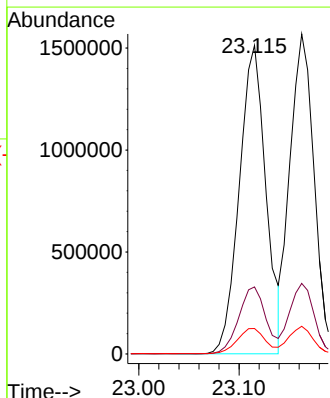
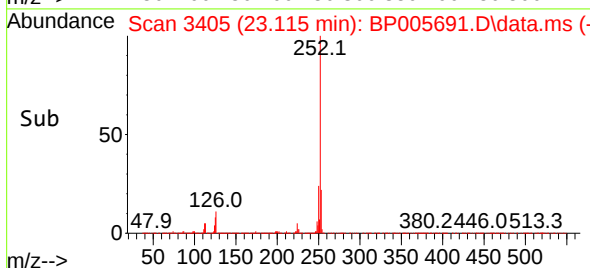
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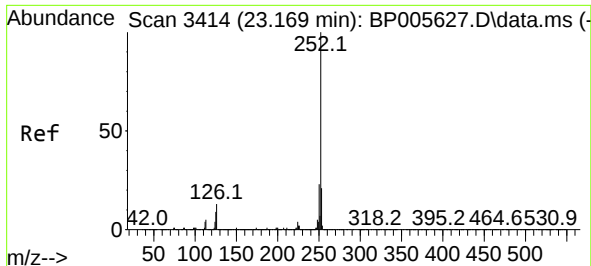


#88  
Benzo(b)fluoranthene  
Concen: 43.89 ng  
RT: 23.115 min Scan# 3405  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



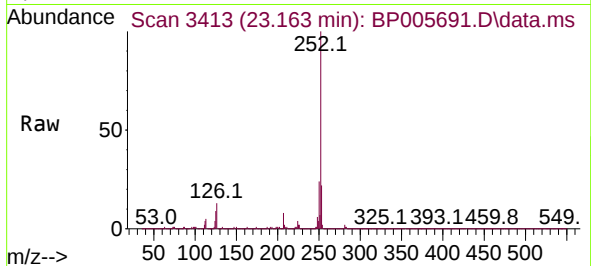
Tgt Ion: 252 Resp: 2796237  
Ion Ratio Lower Upper  
252 100  
253 21.7 18.2 27.2  
125 8.3 3.4 5.0#





#89  
Benzo(k)fluoranthene  
Concen: 43.19 ng  
RT: 23.163 min Scan# 3413  
Delta R.T. -0.006 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

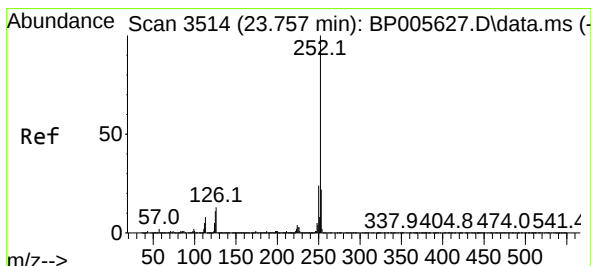
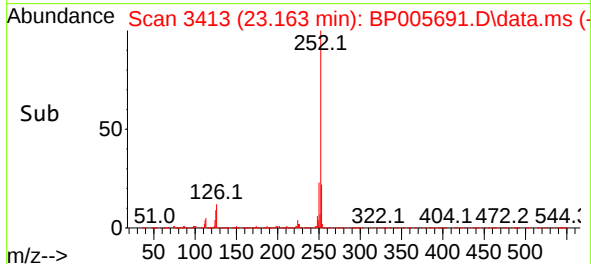
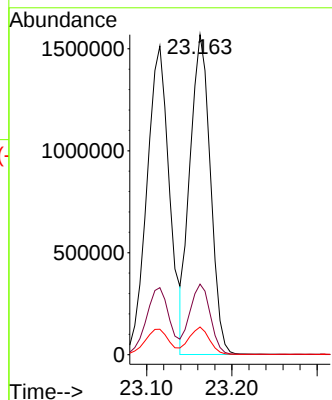
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA1MSD



Tgt Ion:252 Resp: 2607436  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.2 25.8  
125 8.7 3.8 5.6#

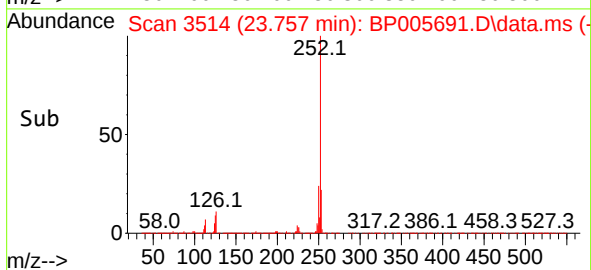
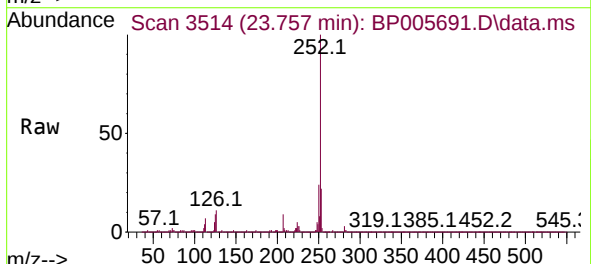
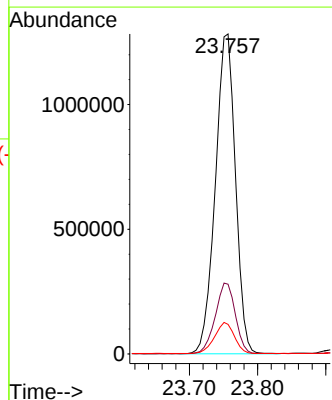
Manual Integrations  
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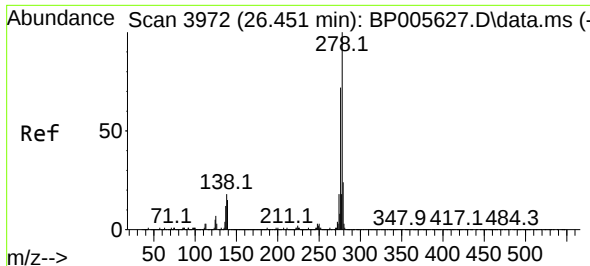
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#90  
Benzo(a)pyrene  
Concen: 45.44 ng  
RT: 23.757 min Scan# 3514  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

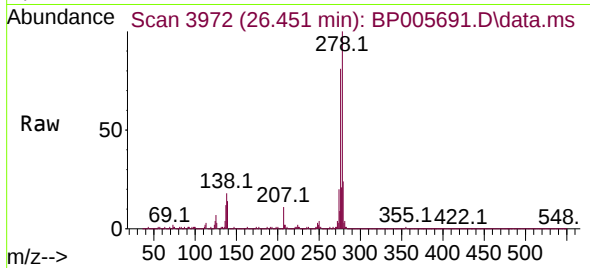
Tgt Ion:252 Resp: 2633820  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.1 25.7  
125 9.3 3.8 5.6#





#91  
Dibenzo(a,h)anthracene  
Concen: 46.48 ng  
RT: 26.451 min Scan# 3972  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32

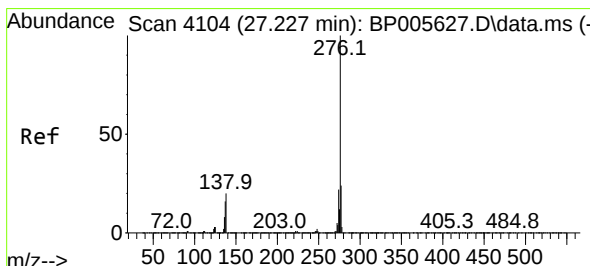
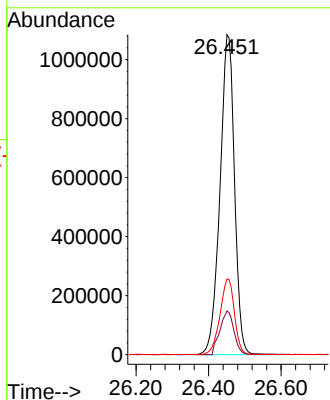
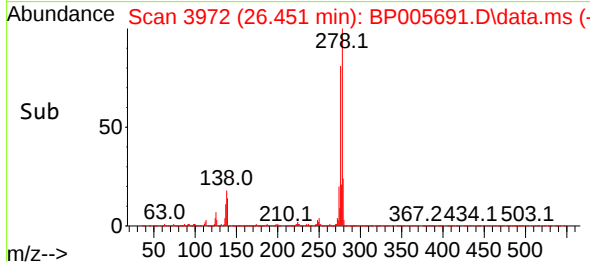
Instrument :  
BNA\_P  
ClientSampleID :  
C0AA1MSD



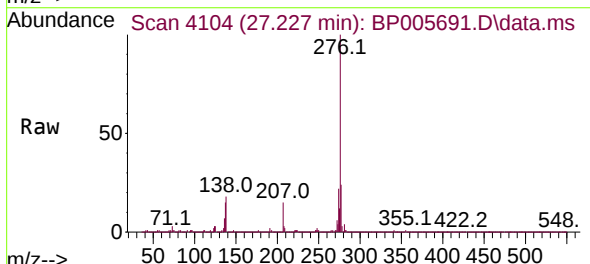
Tgt Ion:278 Resp: 3013429  
Ion Ratio Lower Upper  
278 100  
139 13.7 5.0 7.6#  
279 23.7 18.6 28.0

Manual Integrations  
APPROVED

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#92  
Benzo(g,h,i)perylene  
Concen: 47.75 ng  
RT: 27.227 min Scan# 4104  
Delta R.T. -0.000 min  
Lab File: BP005691.D  
Acq: 03 Jun 2021 17:32



Tgt Ion:276 Resp: 2986227  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.8 29.8  
138 18.0 7.7 11.5#

