

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062921\  
 Data File : BP006095.D  
 Acq On : 29 Jun 2021 16:59  
 Operator : CG/JU  
 Sample : PB137375BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB137375BS

Manual Integrations  
 APPROVED

mohammad  
 6/30/2021 2:13:53 PM

Quant Time: Jun 29 18:12:39 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 28 11:34:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.904  | 152  | 87027    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.704 | 136  | 332636   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.533 | 164  | 190530   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.280 | 188  | 367883   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.357 | 240  | 394480   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.762 | 264  | 426689   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.481  | 112  | 715377   | 131.903 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.087  | 99   | 858302   | 122.098 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.069  | 82   | 535670   | 78.952  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.027 | 330  | 377156   | 115.351 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.163 | 172  | 1177796  | 81.174  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.833 | 244  | 1638566  | 77.778  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.340  | 88   | 80037    | 32.665  | ng    | 98       |
| 3) Pyridine                   | 3.758  | 79   | 195001   | 33.861  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.663  | 42   | 98390    | 36.756  | ng    | 83       |
| 6) Aniline                    | 7.234  | 93   | 256119   | 32.635  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.469  | 128  | 274981   | 44.221  | ng    | 100      |
| 9) Benzaldehyde               | 7.046  | 77   | 27812    | 9.281   | ng    | 99       |
| 10) Phenol                    | 7.110  | 94   | 321364   | 45.763  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.328  | 93   | 236168   | 44.381  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.787  | 146  | 293010   | 42.140  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.934  | 146  | 296636   | 41.833  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.251  | 146  | 285530   | 42.126  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.151  | 79   | 230288   | 43.493  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.440  | 45   | 207158   | 42.113  | ng    | 98       |
| 17) 2-Methylphenol            | 8.363  | 107  | 215383   | 45.015  | ng    | 98       |
| 18) Hexachloroethane          | 8.975  | 117  | 108560   | 42.324  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.716  | 70   | 179326   | 41.467  | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.693  | 107  | 286876   | 44.387  | ng    | 96       |
| 22) Acetophenone              | 8.734  | 105  | 381538   | 43.578  | ng    | 98       |
| 24) Nitrobenzene              | 9.110  | 77   | 274189   | 38.918  | ng    | 99       |
| 25) Isophorone                | 9.645  | 82   | 468920   | 37.425  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.822  | 139  | 140301   | 41.737  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.892  | 122  | 237647   | 47.454  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.116 | 93   | 295651   | 45.212  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.369 | 162  | 245726   | 40.829  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.569 | 180  | 265307   | 39.232  | ng    | 97       |
| 31) Naphthalene               | 10.757 | 128  | 772798   | 40.153  | ng    | 99       |
| 32) Benzoic acid              | 10.092 | 122  | 141348   | 39.030  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.881 | 127  | 138239   | 17.780  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.034 | 225  | 172567   | 37.727  | ng    | 99       |
| 35) Caprolactam               | 11.692 | 113  | 70765m   | 40.821  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 12.010 | 107  | 251120   | 41.093  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.363 | 142  | 535063   | 39.047  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.581 | 142  | 497243   | 38.524  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.734 | 216  | 289676   | 43.193  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.704 | 237  | 230906   | 69.315  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.981 | 196  | 186737   | 40.595  | ng    | 98       |

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Manual Integrations  
 APPROVED

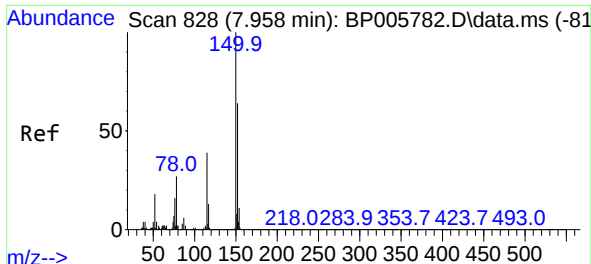
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 6/30/2021 2:13:53 PM

Quant Time: Jun 29 18:12:39 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
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 QLast Update : Mon Jun 28 11:34:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.063 | 196  | 200445   | 40.461 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.369 | 154  | 670983   | 43.678 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.416 | 162  | 518038   | 41.296 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.628 | 65   | 140585   | 42.624 | ng    | 98       |
| 49) Acenaphthylene            | 14.257 | 152  | 802948   | 41.722 | ng    | 100      |
| 50) Dimethylphthalate         | 13.998 | 163  | 636248   | 40.615 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.122 | 165  | 140601   | 39.488 | ng    | 98       |
| 52) Acenaphthene              | 14.598 | 154  | 474598   | 40.608 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.457 | 138  | 90145    | 26.122 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.675 | 184  | 150947   | 71.809 | ng    | 98       |
| 55) Dibenzofuran              | 14.933 | 168  | 743190   | 38.667 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.786 | 139  | 209602   | 74.933 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 14.910 | 165  | 191247   | 40.159 | ng    | 97       |
| 58) Fluorene                  | 15.580 | 166  | 592489   | 39.564 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.169 | 232  | 168013m  | 38.481 | ng    |          |
| 60) Diethylphthalate          | 15.357 | 149  | 624085   | 39.707 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.575 | 204  | 304159   | 39.168 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.616 | 138  | 135790   | 38.229 | ng    | 96       |
| 63) Azobenzene                | 15.869 | 77   | 550113   | 38.687 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.680 | 198  | 99993    | 36.987 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.792 | 169  | 514892   | 42.206 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.469 | 248  | 193141   | 40.904 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.586 | 284  | 232239   | 41.033 | ng    | 98       |
| 69) Atrazine                  | 16.745 | 200  | 187756   | 49.467 | ng    | 97       |
| 70) Pentachlorophenol         | 16.939 | 266  | 255932   | 81.325 | ng    | 99       |
| 71) Phenanthrene              | 17.322 | 178  | 897898   | 40.642 | ng    | 100      |
| 72) Anthracene                | 17.416 | 178  | 914751   | 42.070 | ng    | 99       |
| 73) Carbazole                 | 17.692 | 167  | 818788   | 39.222 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.227 | 149  | 1032864  | 42.703 | ng    | 99       |
| 75) Fluoranthene              | 19.286 | 202  | 1045789  | 38.978 | ng    | 98       |
| 77) Benzidine                 | 19.468 | 184  | 335953   | 40.928 | ng    | 100      |
| 78) Pyrene                    | 19.639 | 202  | 1081224  | 39.261 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.504 | 149  | 482787   | 42.611 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.345 | 228  | 1119194  | 39.303 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.274 | 252  | 355733   | 36.134 | ng    | 99       |
| 83) Chrysene                  | 21.398 | 228  | 1096568  | 39.759 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.257 | 149  | 725321   | 43.651 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.174 | 149  | 1290635  | 43.418 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.297 | 276  | 1657161  | 45.416 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.027 | 252  | 1264408  | 43.265 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.074 | 252  | 1228849  | 43.363 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.656 | 252  | 1220769  | 44.431 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.309 | 278  | 1426763  | 45.431 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.074 | 276  | 1426068  | 45.967 | ng    | 98       |

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





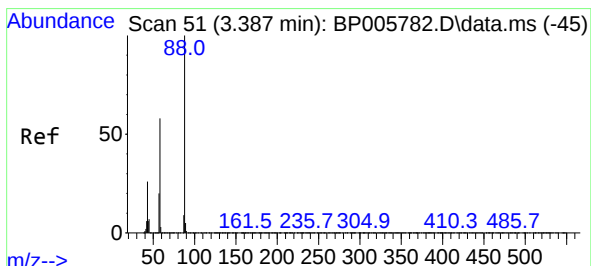
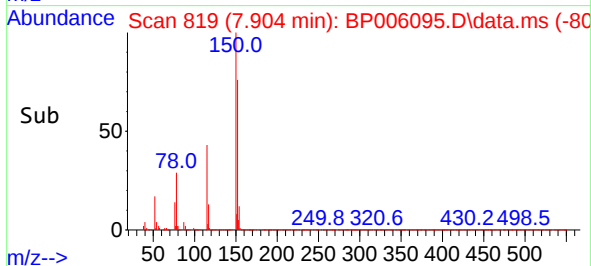
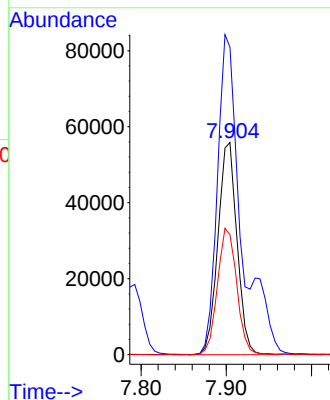
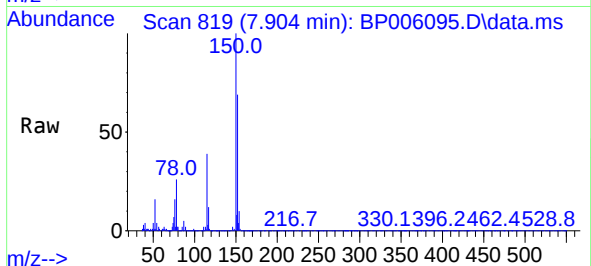
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.904 min Scan# 819  
Delta R.T. -0.001 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

Tgt Ion: 152 Resp: 87027  
Ion Ratio Lower Upper  
152 100  
150 144.9 125.6 188.4  
115 56.5 48.5 72.7

Instrument :  
BNA\_P  
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PB137375BS

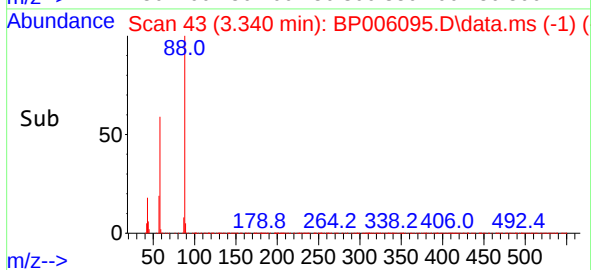
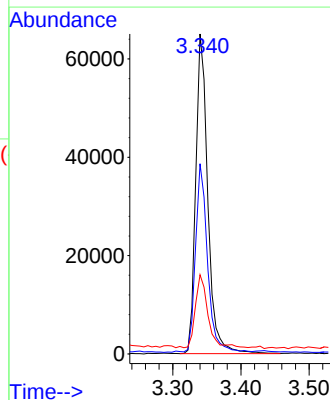
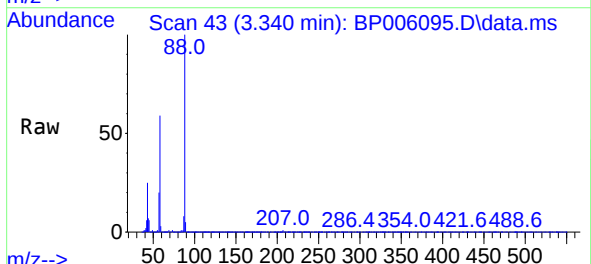
Manual Integrations  
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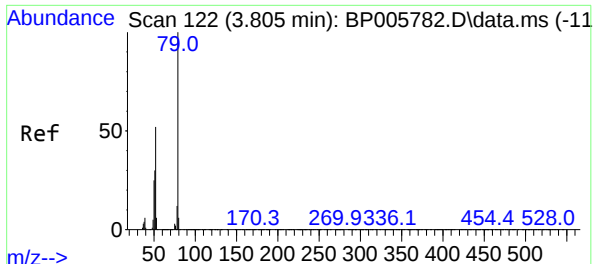
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#2  
1,4-Dioxane  
Concen: 32.665 ng  
RT: 3.340 min Scan# 43  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

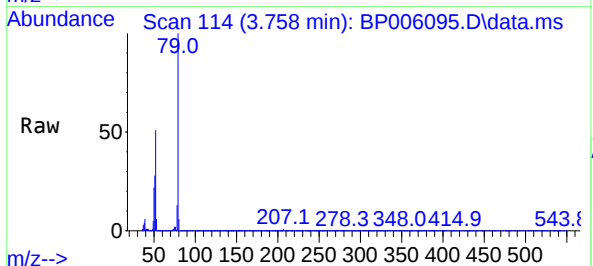
Tgt Ion: 88 Resp: 80037  
Ion Ratio Lower Upper  
88 100  
58 59.0 46.7 70.1  
43 23.4 20.3 30.5





#3  
Pyridine  
Concen: 33.861 ng  
RT: 3.758 min Scan# 114  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

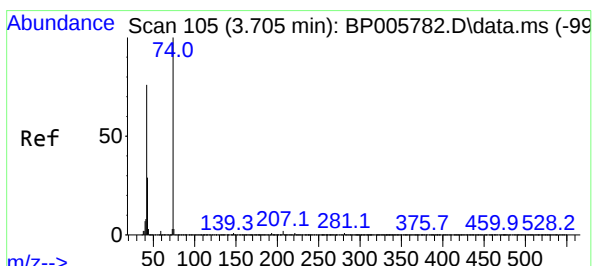
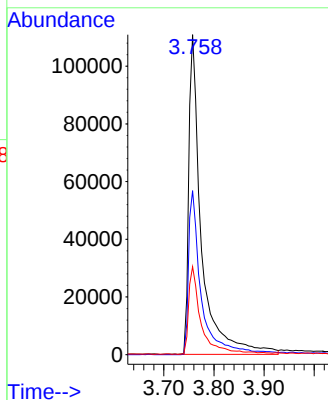
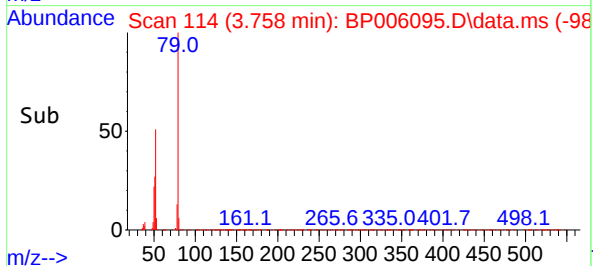
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



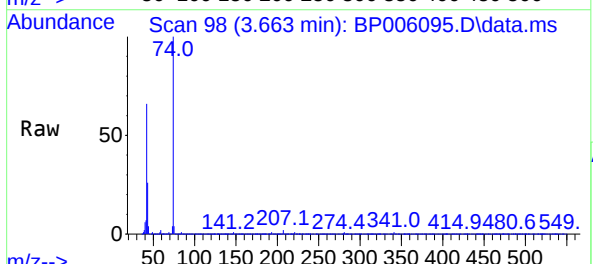
Tgt Ion: 79 Resp: 195001  
Ion Ratio Lower Upper  
79 100  
52 51.2 41.7 62.5  
51 27.5 24.1 36.1

Manual Integrations  
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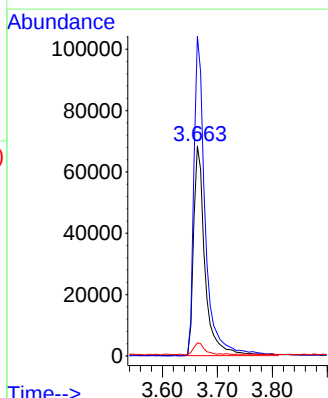
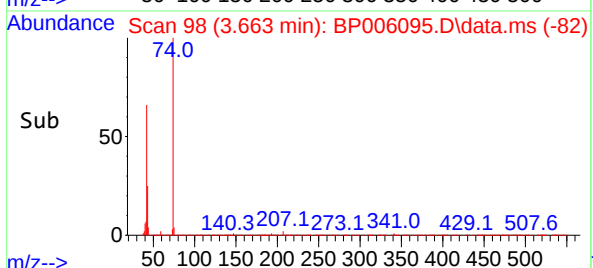
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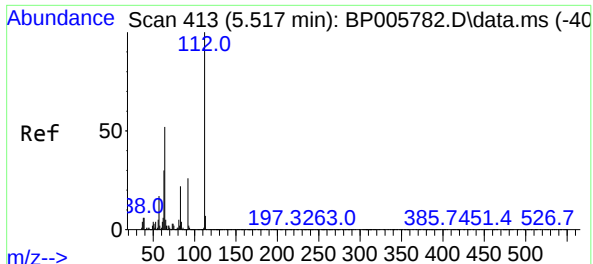


#4  
n-Nitrosodimethylamine  
Concen: 36.756 ng  
RT: 3.663 min Scan# 98  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



Tgt Ion: 42 Resp: 98390  
Ion Ratio Lower Upper  
42 100  
74 152.4 105.4 158.0  
44 6.2 4.2 6.4





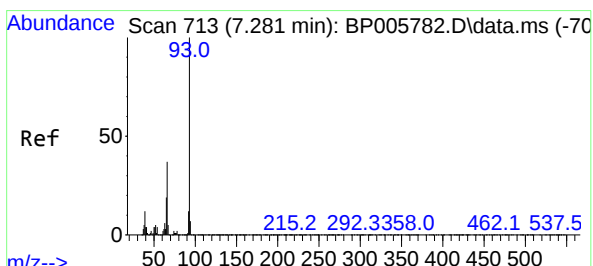
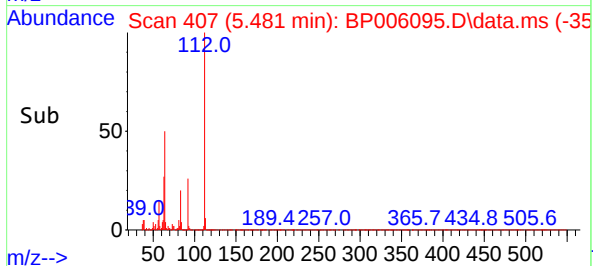
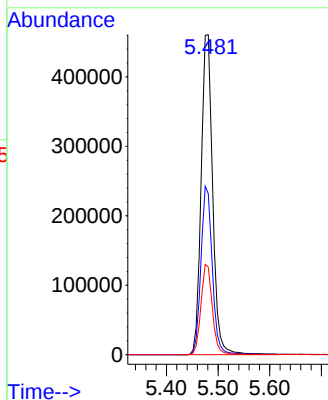
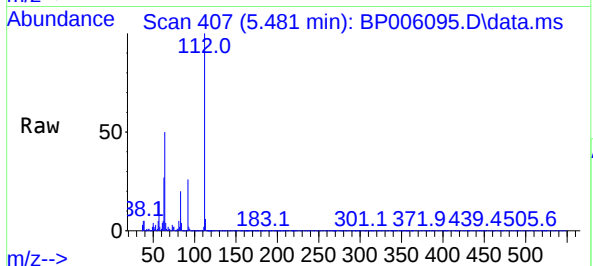
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2-Fluorophenol  
Concen: 131.903 ng  
RT: 5.481 min Scan# 407  
Delta R.T. 0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 715377 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 50.3  | 41.4  | 62.2   |
| 63       | 27.3  | 23.8  | 35.8   |

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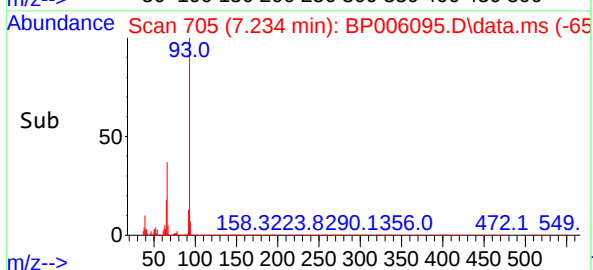
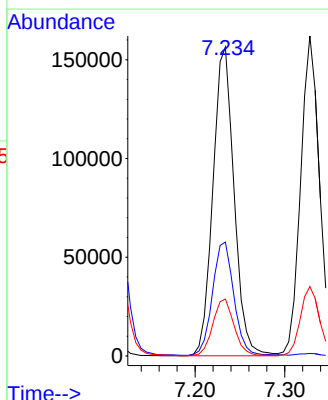
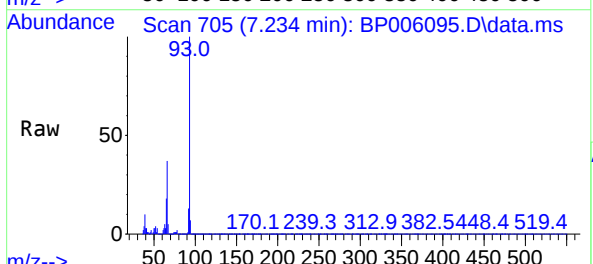
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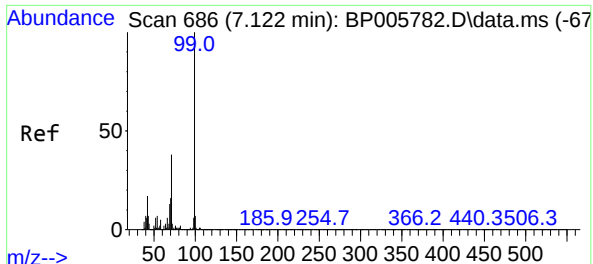
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#6  
Aniline  
Concen: 32.635 ng  
RT: 7.234 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 256119 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 36.9  | 29.7  | 44.5   |
| 65       | 18.4  | 15.3  | 22.9   |





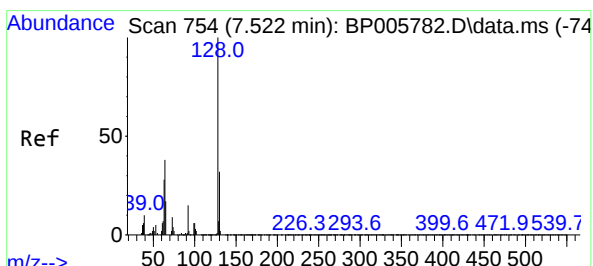
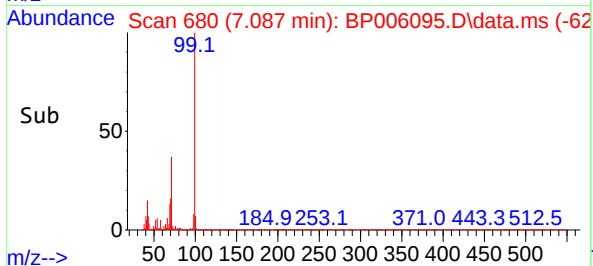
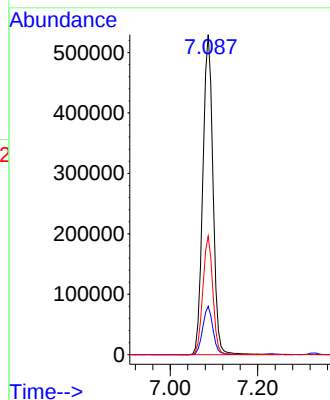
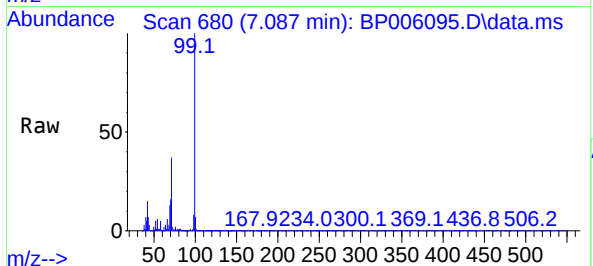
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Phenol-d6  
Concen: 122.098 ng  
RT: 7.087 min Scan# 680  
Delta R.T. 0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

Tgt Ion: 99 Resp: 858302  
Ion Ratio Lower Upper  
99 100  
42 15.1 13.4 20.0  
71 37.1 30.6 46.0

Instrument :  
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PB137375BS

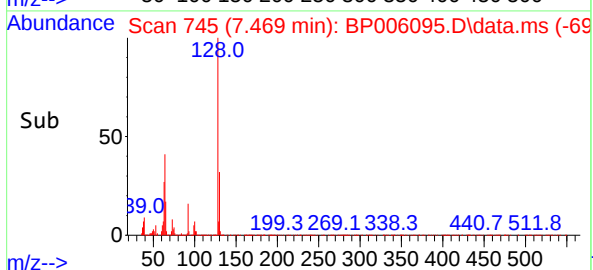
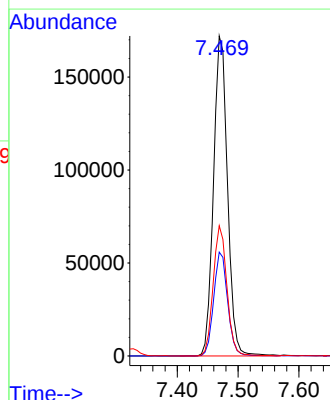
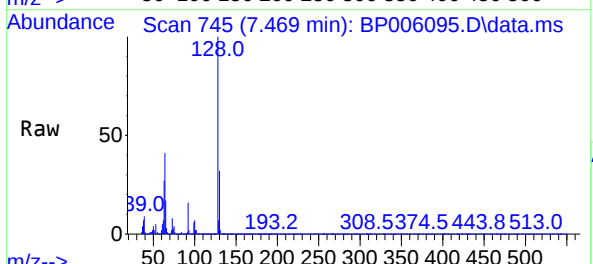
Manual Integrations  
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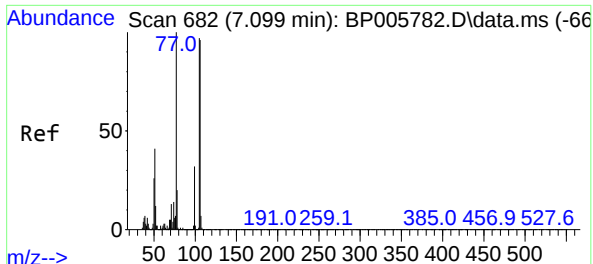
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6/30/2021 2:13:53 PM



#8  
2-Chlorophenol  
Concen: 44.221 ng  
RT: 7.469 min Scan# 745  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

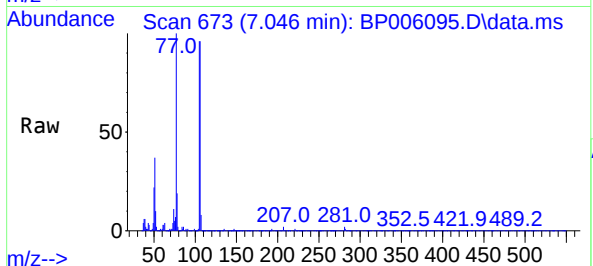
Tgt Ion: 128 Resp: 274981  
Ion Ratio Lower Upper  
128 100  
130 32.5 12.4 52.4  
64 40.7 20.3 60.3





#9  
Benzaldehyde  
Concen: 9.281 ng  
RT: 7.046 min Scan# 673  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

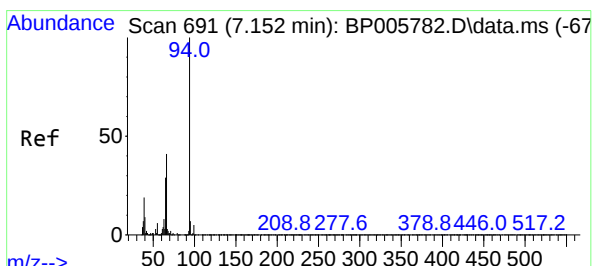
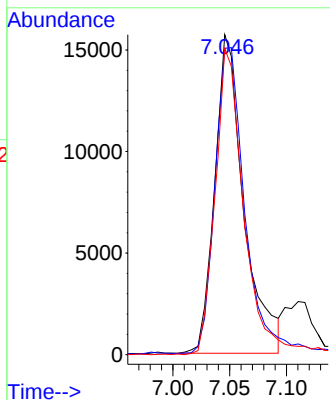
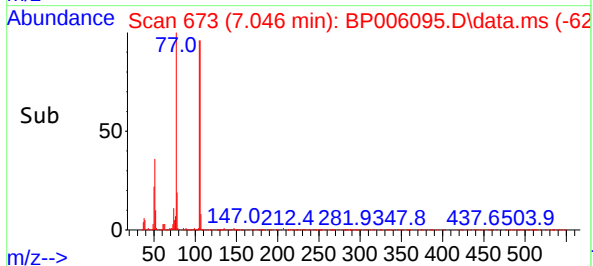
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



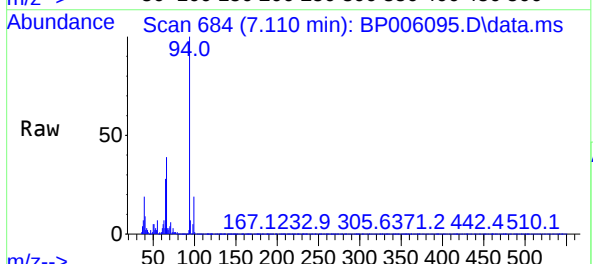
Tgt Ion: 77 Resp: 27812  
Ion Ratio Lower Upper  
77 100  
105 95.8 76.7 116.7  
106 95.7 76.2 116.2

Manual Integrations  
APPROVED

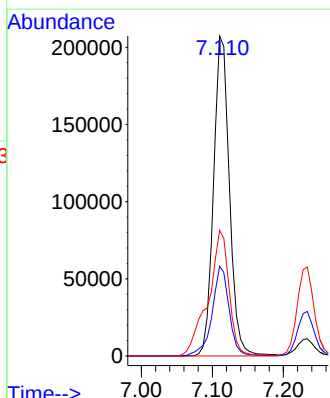
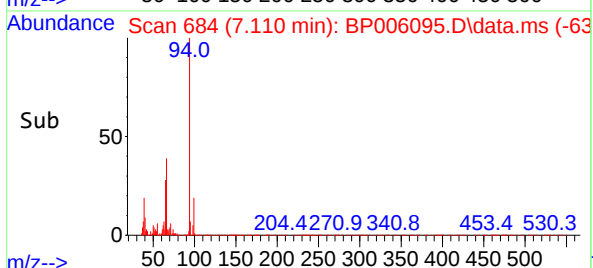
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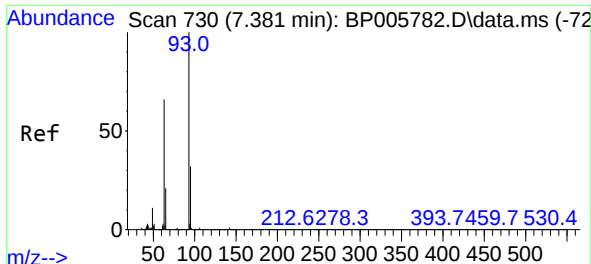


#10  
Phenol  
Concen: 45.763 ng  
RT: 7.110 min Scan# 684  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



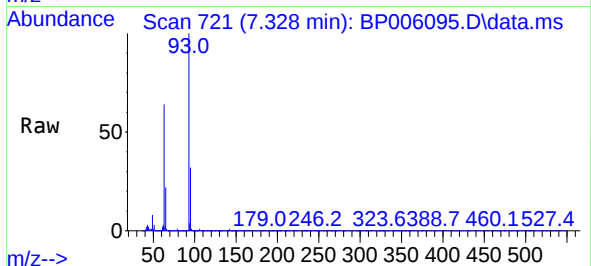
Tgt Ion: 94 Resp: 321364  
Ion Ratio Lower Upper  
94 100  
65 28.0 8.8 48.8  
66 39.2 20.7 60.7





#11  
bis(2-Chloroethyl)ether  
Concen: 44.381 ng  
RT: 7.328 min Scan# 721  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

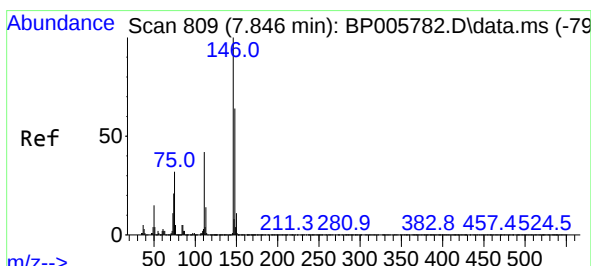
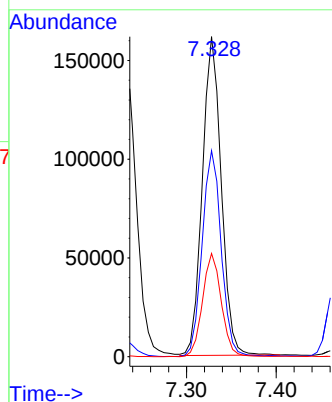
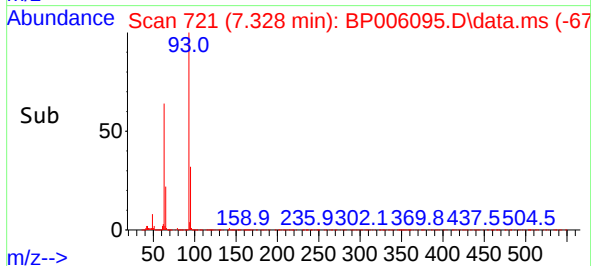
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



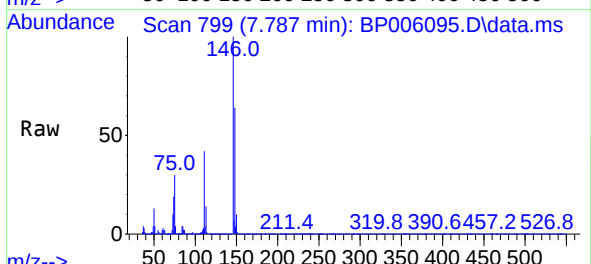
Tgt Ion: 93 Resp: 236168  
Ion Ratio Lower Upper  
93 100  
63 64.3 46.2 86.2  
95 32.3 12.2 52.2

Manual Integrations  
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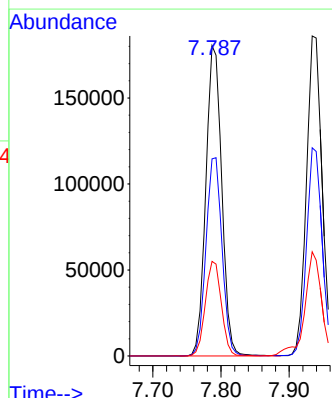
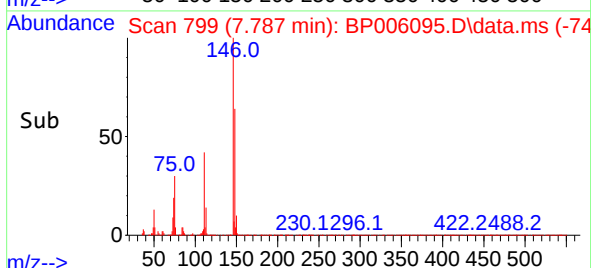
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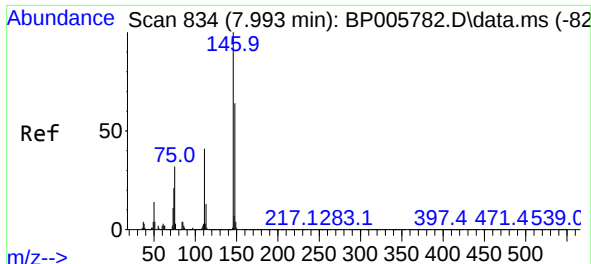


#12  
1,3-Dichlorobenzene  
Concen: 42.140 ng  
RT: 7.787 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



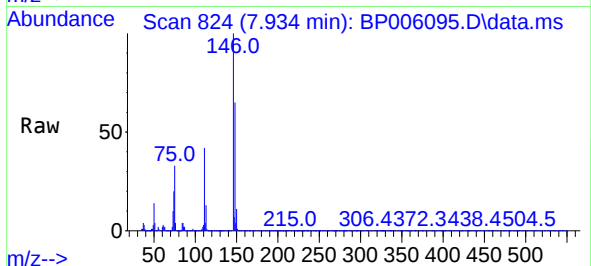
Tgt Ion: 146 Resp: 293010  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.5 77.3  
75 30.5 25.7 38.5





#13  
1,4-Dichlorobenzene  
Concen: 41.833 ng  
RT: 7.934 min Scan# 824  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

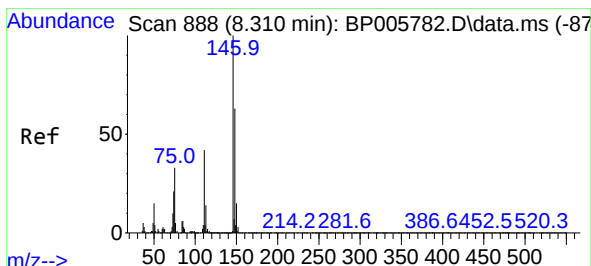
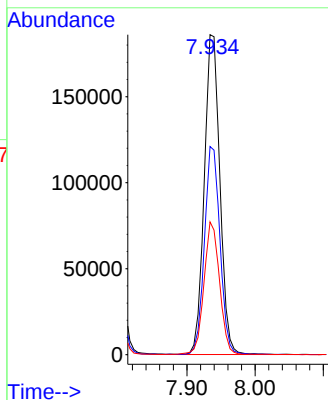
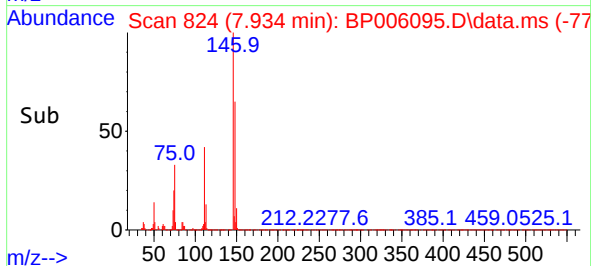
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



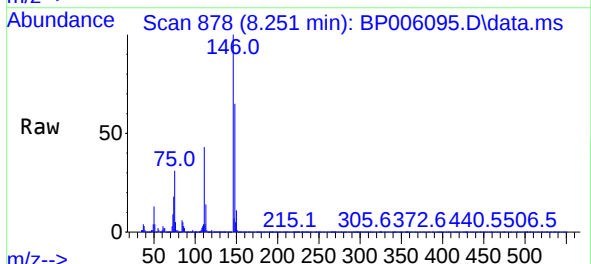
Tgt Ion:146 Resp: 296636  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.3 76.9  
111 41.5 33.0 49.6

Manual Integrations  
APPROVED

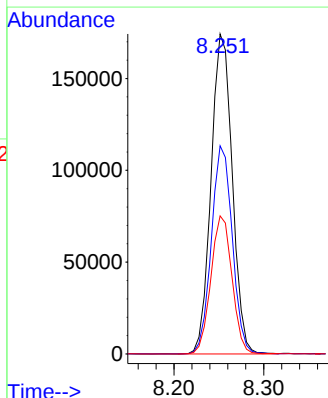
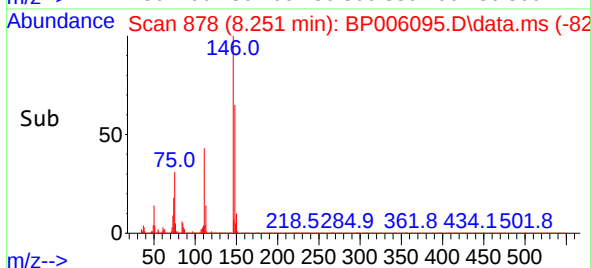
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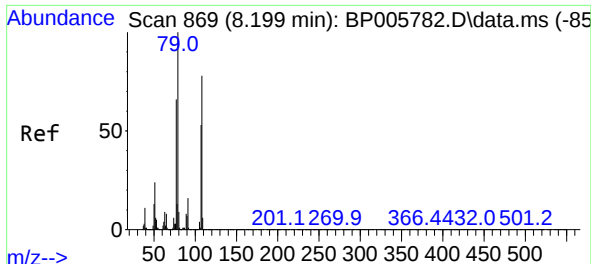


#14  
1,2-Dichlorobenzene  
Concen: 42.126 ng  
RT: 8.251 min Scan# 878  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



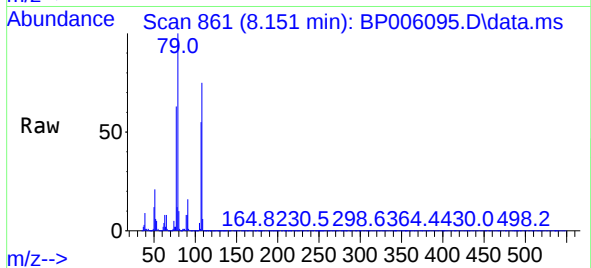
Tgt Ion:146 Resp: 285530  
Ion Ratio Lower Upper  
146 100  
148 65.0 50.3 75.5  
111 43.1 33.7 50.5





#15  
Benzyl Alcohol  
Concen: 43.493 ng  
RT: 8.151 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

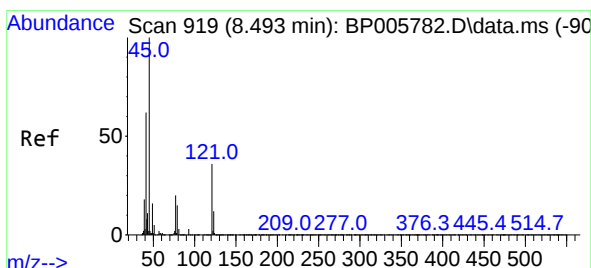
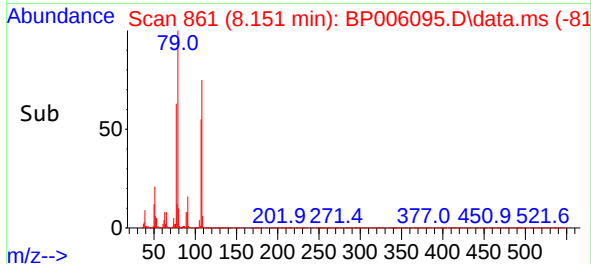
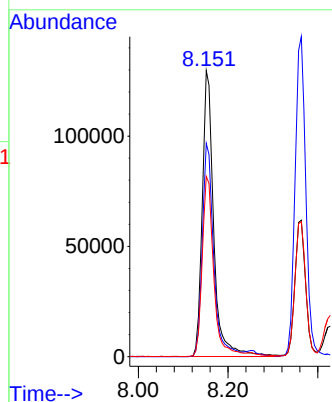
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



Tgt Ion: 79 Resp: 230288  
Ion Ratio Lower Upper  
79 100  
108 74.5 62.5 93.7  
77 63.1 52.9 79.3

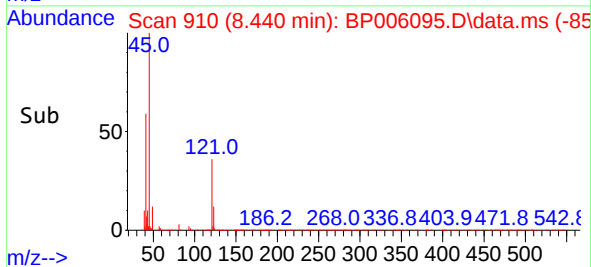
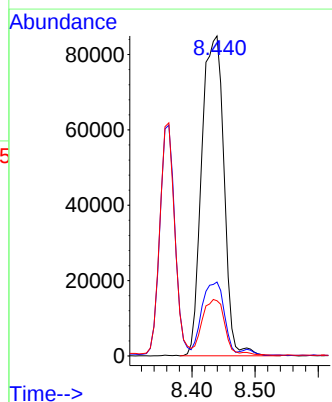
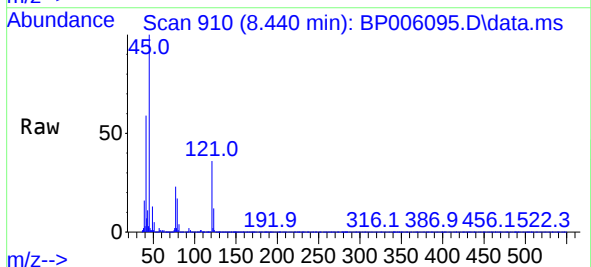
Manual Integrations  
APPROVED

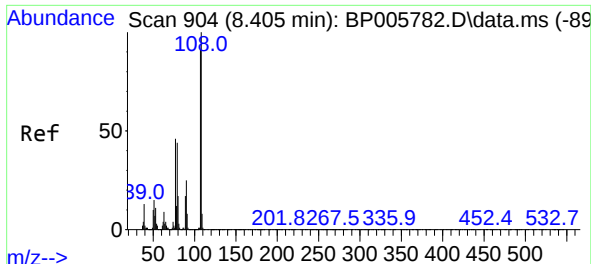
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.113 ng  
RT: 8.440 min Scan# 910  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

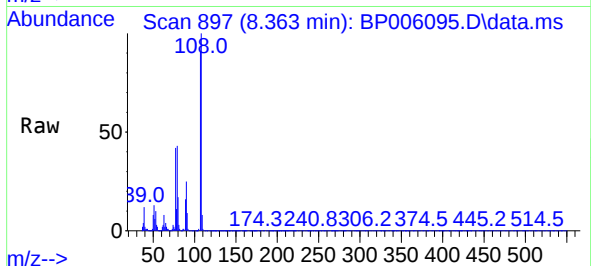
Tgt Ion: 45 Resp: 207158  
Ion Ratio Lower Upper  
45 100  
77 23.1 2.0 42.0  
79 17.3 0.0 36.7





#17  
2-Methylphenol  
Concen: 45.015 ng  
RT: 8.363 min Scan# 897  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS

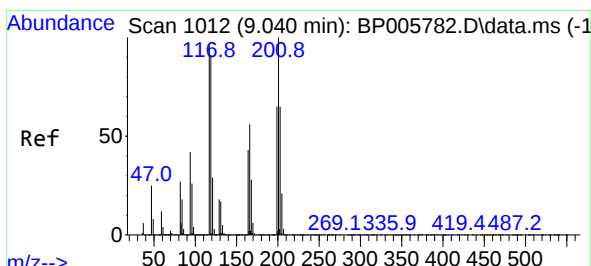
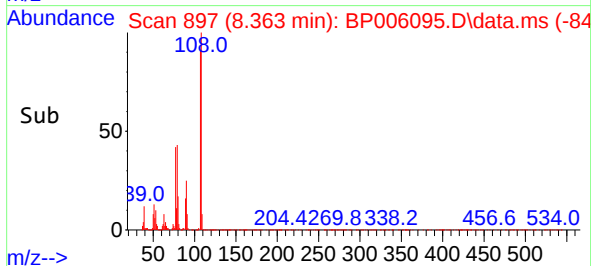
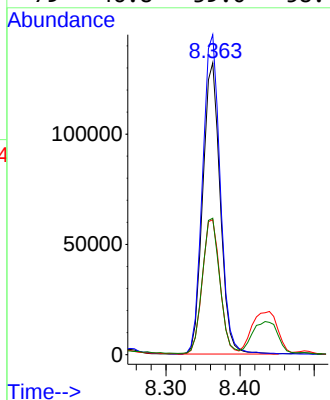


Tgt Ion:107 Resp: 215383

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 109.7 | 87.7  | 131.5 |
| 77  | 46.3  | 40.2  | 60.2  |
| 79  | 46.8  | 39.0  | 58.4  |

Manual Integrations  
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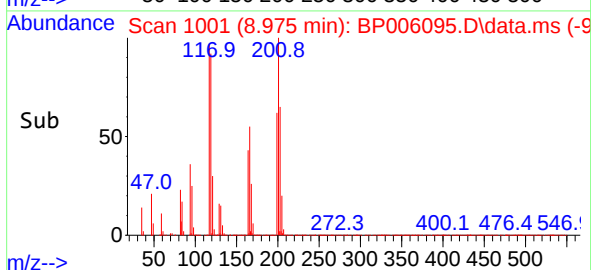
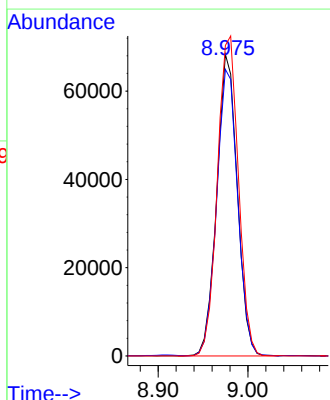
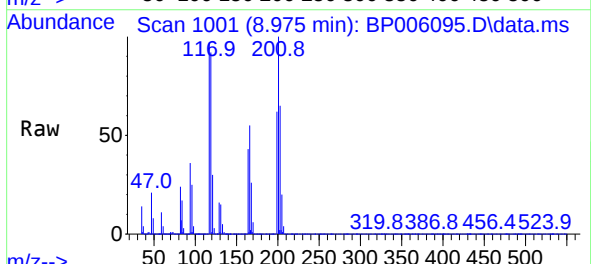
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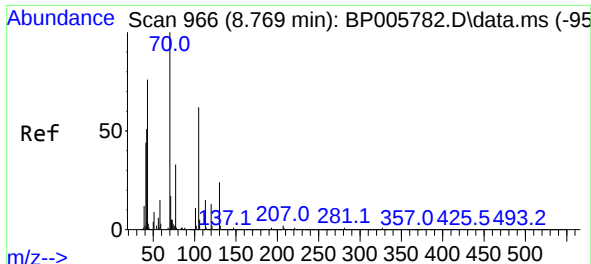


#18  
Hexachloroethane  
Concen: 42.324 ng  
RT: 8.975 min Scan# 1001  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

Tgt Ion:117 Resp: 108560

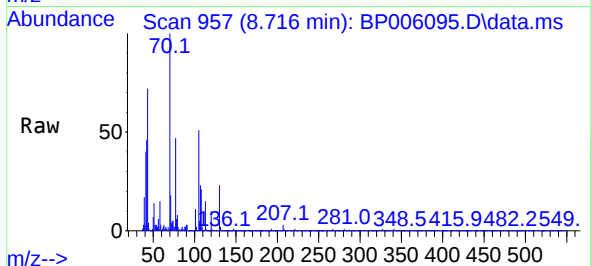
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.0  | 76.2  | 114.2 |
| 201 | 103.0 | 83.4  | 125.0 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 41.467 ng  
RT: 8.716 min Scan# 957  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

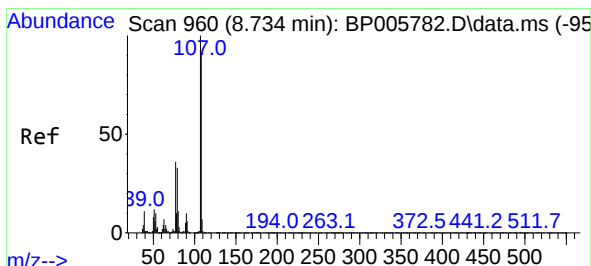
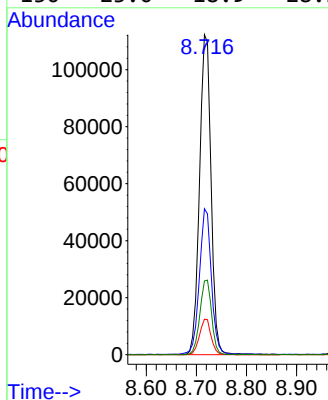
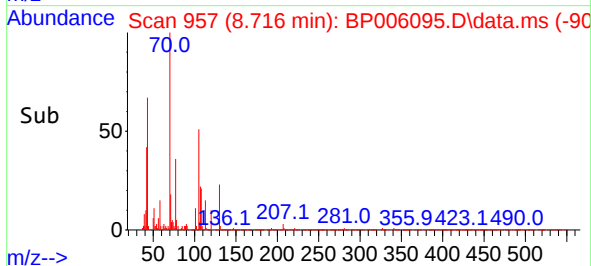
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



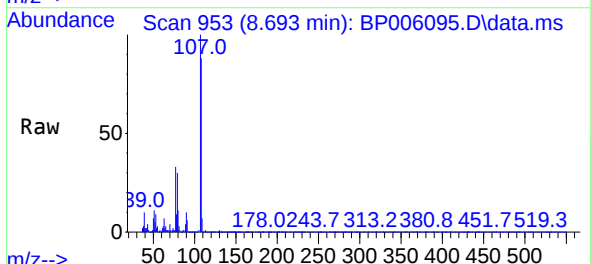
Tgt Ion: 70 Resp: 179326  
Ion Ratio Lower Upper  
70 100  
42 45.6 40.8 61.2  
101 11.1 8.8 13.2  
130 23.0 18.9 28.3

Manual Integrations  
APPROVED

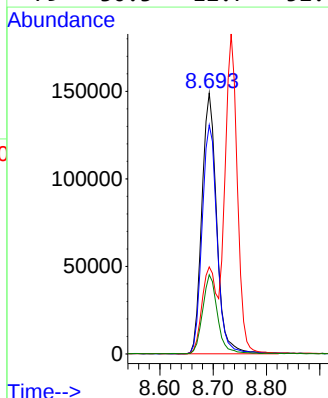
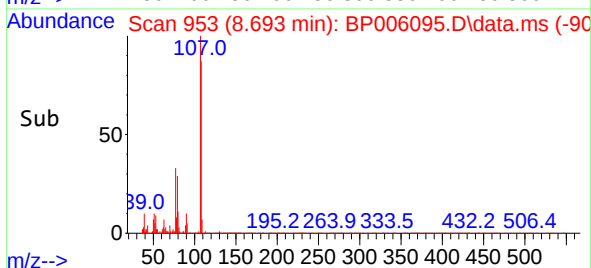
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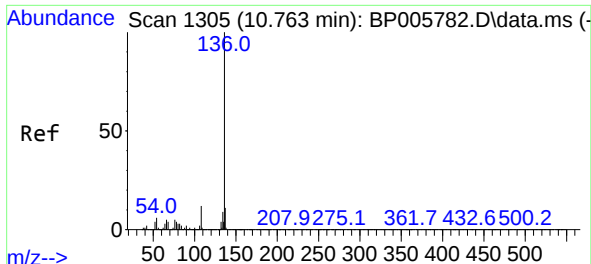


#20  
3+4-Methylphenols  
Concen: 44.387 ng  
RT: 8.693 min Scan# 953  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



Tgt Ion: 107 Resp: 286876  
Ion Ratio Lower Upper  
107 100  
108 87.7 71.0 111.0  
77 33.4 16.6 56.6  
79 30.3 12.7 52.7





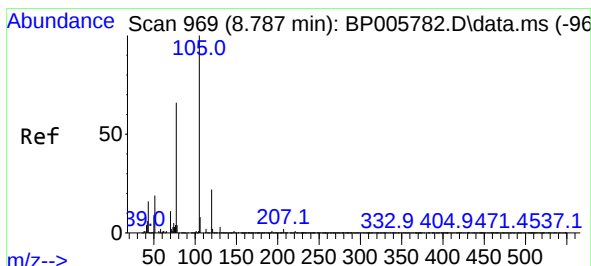
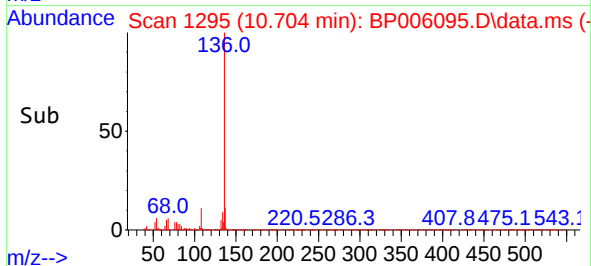
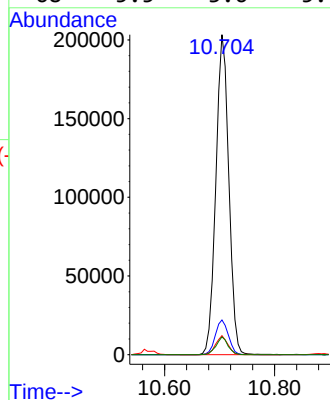
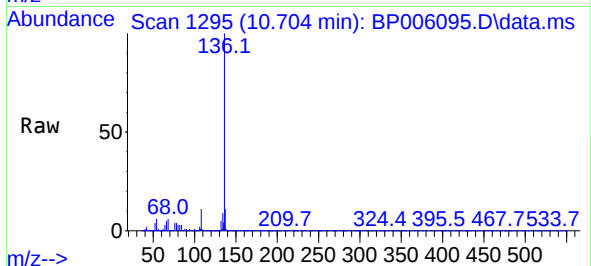
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.704 min Scan# 1295  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 332636 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.9  | 8.6   | 12.8   |
| 54        | 6.0   | 4.6   | 6.8    |
| 68        | 5.5   | 3.6   | 5.4    |

Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS

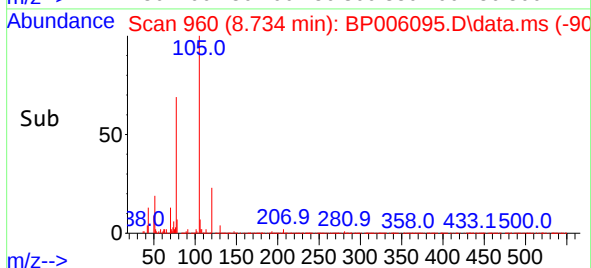
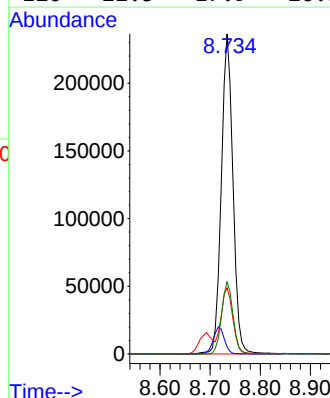
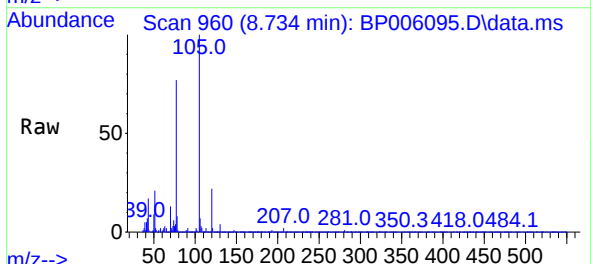
Manual Integrations  
APPROVED

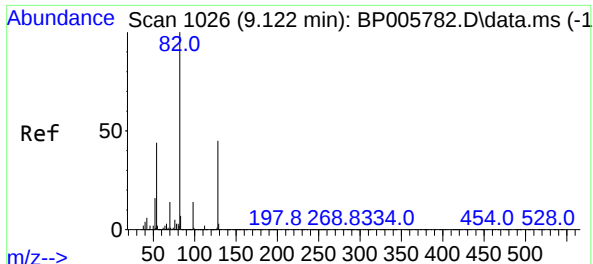
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#22  
Acetophenone  
Concen: 43.578 ng  
RT: 8.734 min Scan# 960  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 381538 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.2   | 1.9   | 2.9    |
| 51        | 20.7  | 18.4  | 27.6   |
| 120       | 22.5  | 17.9  | 26.9   |





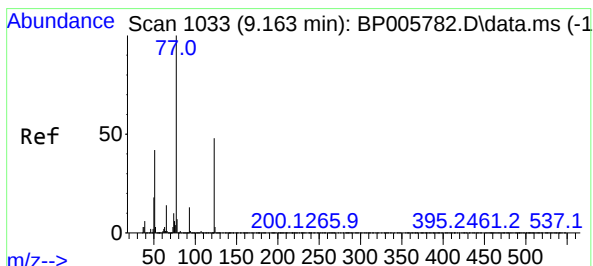
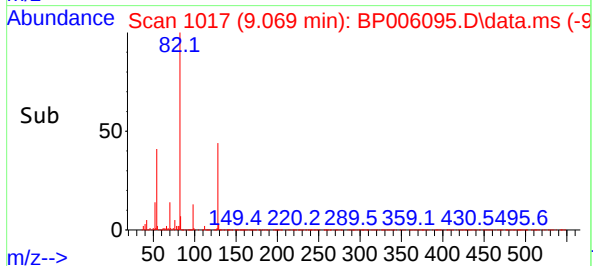
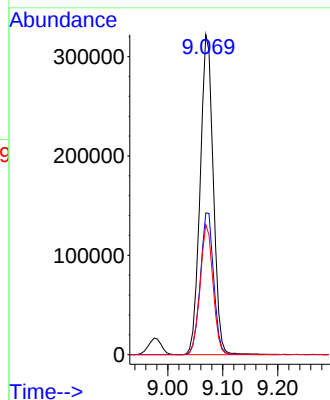
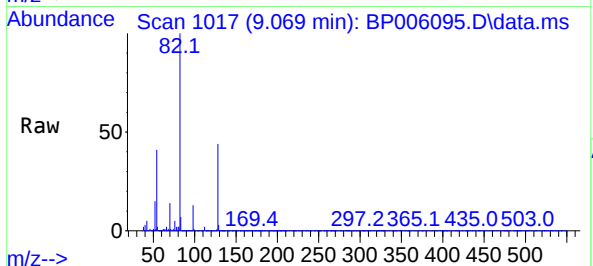
#23  
Nitrobenzene-d5  
Concen: 78.952 ng  
RT: 9.069 min Scan# 1017  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

Tgt Ion: 82 Resp: 535670  
Ion Ratio Lower Upper  
82 100  
128 44.3 35.7 53.5  
54 40.6 35.0 52.4

Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS

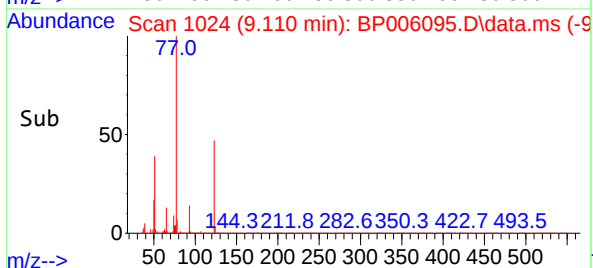
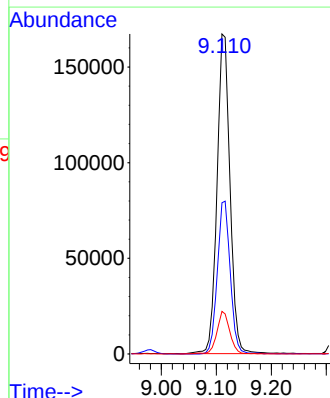
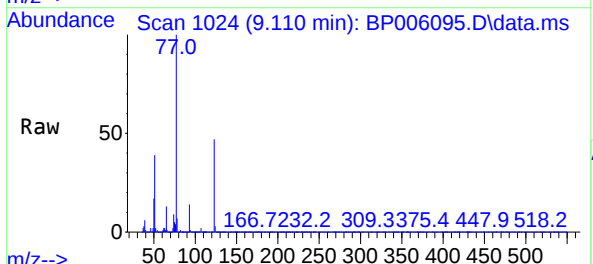
Manual Integrations  
APPROVED

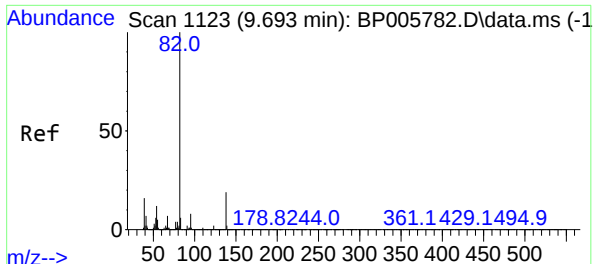
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#24  
Nitrobenzene  
Concen: 38.918 ng  
RT: 9.110 min Scan# 1024  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

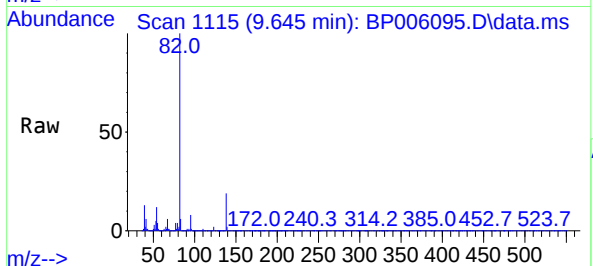
Tgt Ion: 77 Resp: 274189  
Ion Ratio Lower Upper  
77 100  
123 47.2 38.2 57.2  
65 13.3 11.4 17.2





#25  
Isophorone  
Concen: 37.425 ng  
RT: 9.645 min Scan# 1115  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

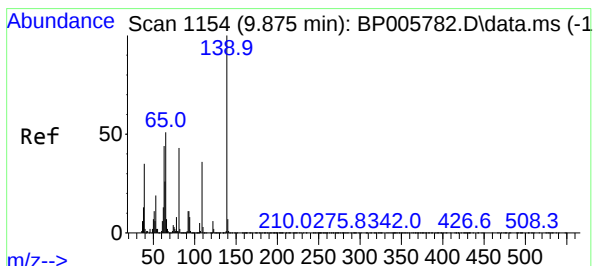
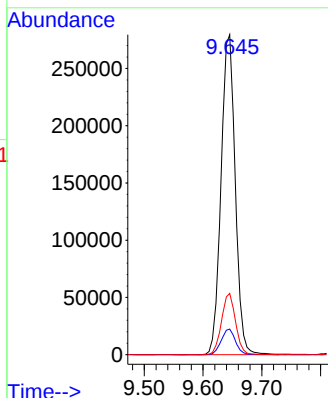
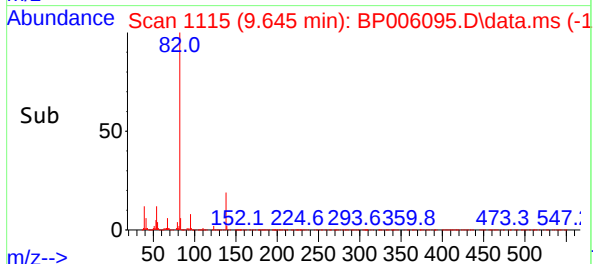
Instrument :  
BNA\_P  
ClientSampleID :  
PB137375BS



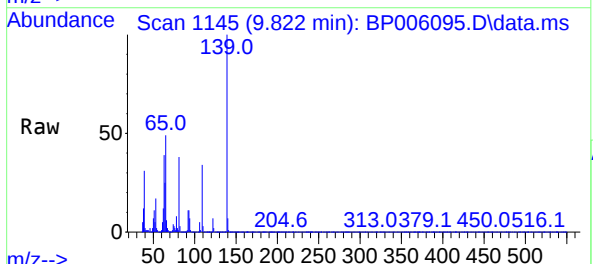
Tgt Ion: 82 Resp: 468920  
Ion Ratio Lower Upper  
82 100  
95 8.0 6.5 9.7  
138 19.1 15.0 22.4

Manual Integrations  
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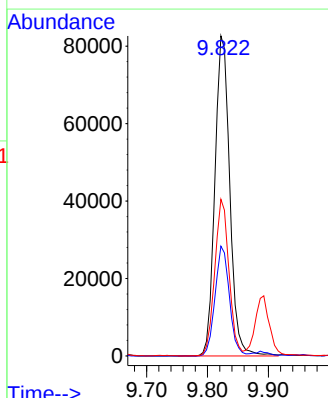
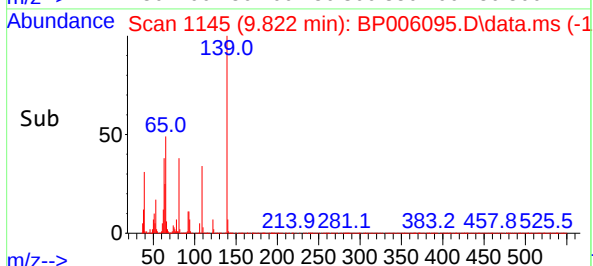
mohammad  
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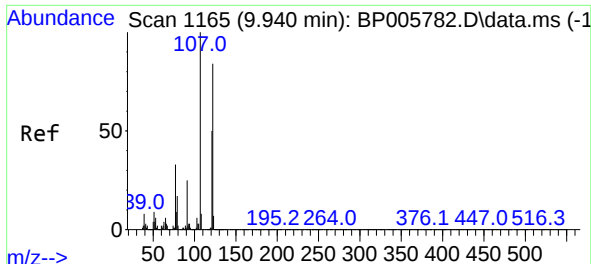


#26  
2-Nitrophenol  
Concen: 41.737 ng  
RT: 9.822 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



Tgt Ion: 139 Resp: 140301  
Ion Ratio Lower Upper  
139 100  
109 34.3 28.8 43.2  
65 49.0 41.0 61.6





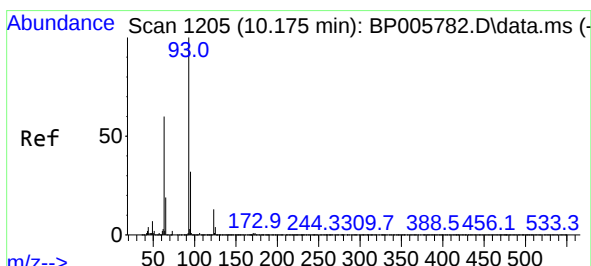
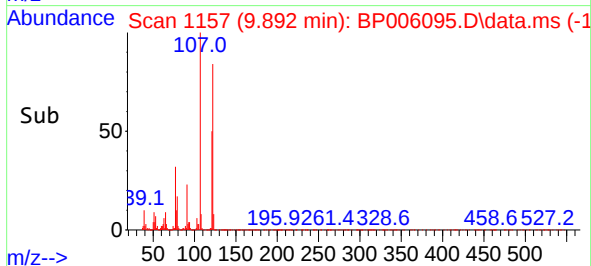
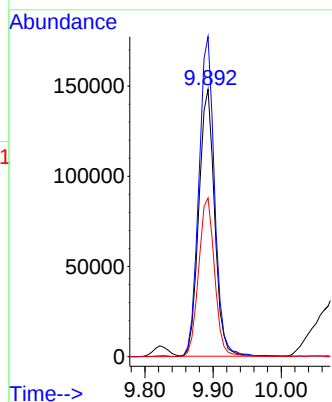
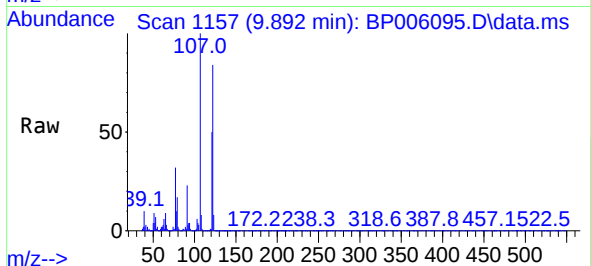
#27  
2,4-Dimethylphenol  
Concen: 47.454 ng  
RT: 9.892 min Scan# 1157  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 237647 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 119.7 | 94.5  | 141.7  |
| 121      | 59.3  | 47.4  | 71.2   |

Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS

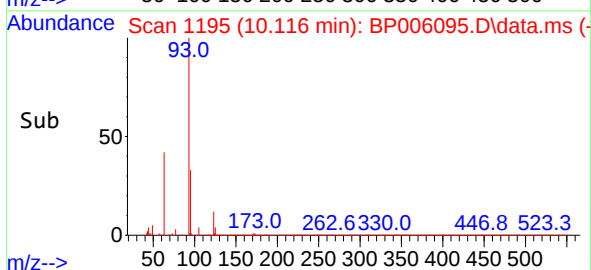
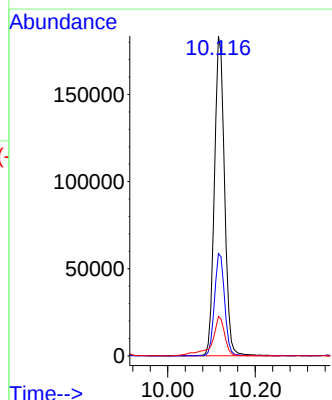
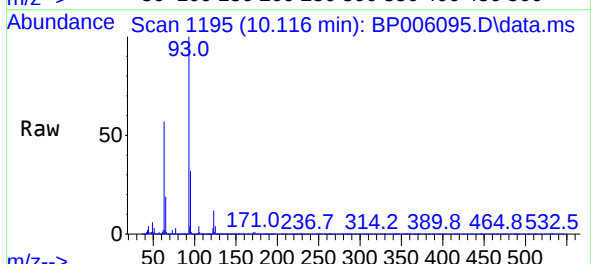
Manual Integrations  
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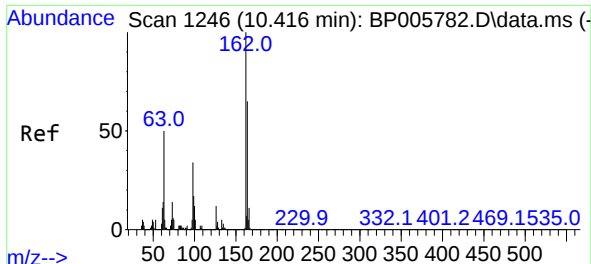
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#28  
bis(2-Chloroethoxy)methane  
Concen: 45.212 ng  
RT: 10.116 min Scan# 1195  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

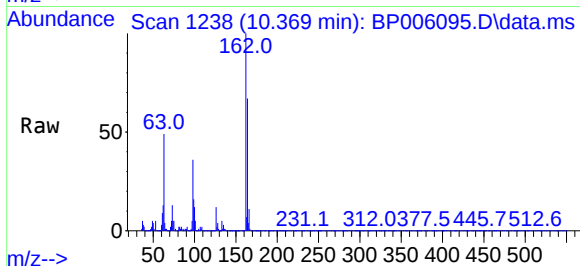
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 295651 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.0  | 25.9  | 38.9   |
| 123      | 12.3  | 10.2  | 15.2   |





#29  
2,4-Dichlorophenol  
Concen: 40.829 ng  
RT: 10.369 min Scan# 1238  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

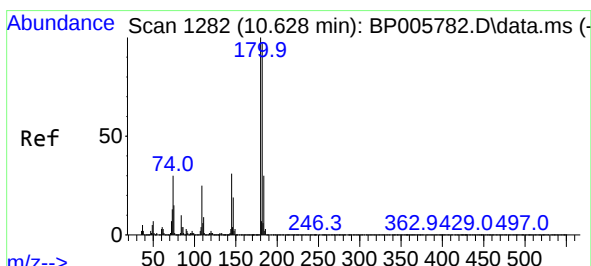
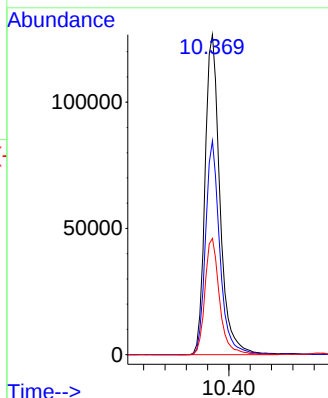
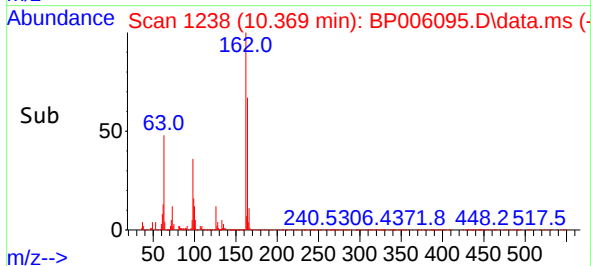
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



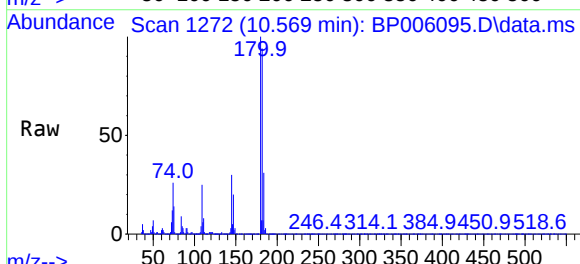
Tgt Ion:162 Resp: 245726  
Ion Ratio Lower Upper  
162 100  
164 66.9 44.9 84.9  
98 36.4 14.3 54.3

Manual Integrations  
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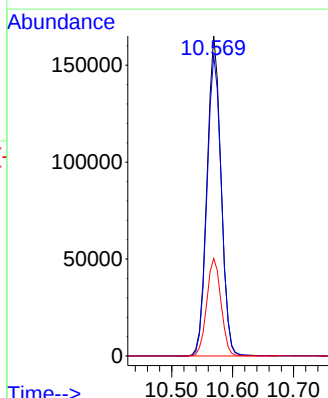
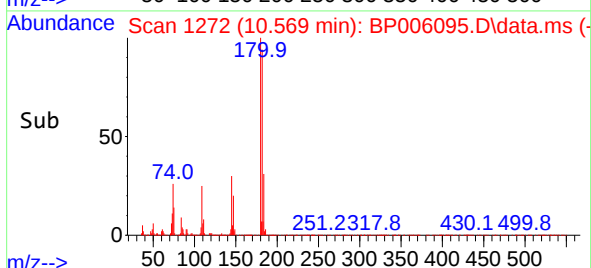
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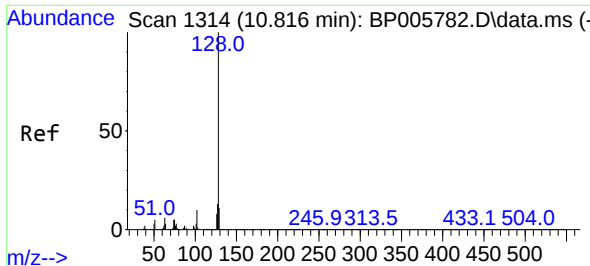


#30  
1,2,4-Trichlorobenzene  
Concen: 39.232 ng  
RT: 10.569 min Scan# 1272  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



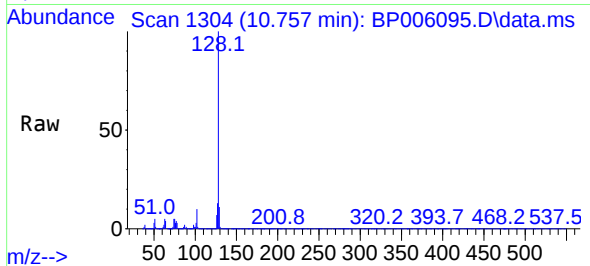
Tgt Ion:180 Resp: 265307  
Ion Ratio Lower Upper  
180 100  
182 94.0 77.9 116.9  
145 30.5 24.7 37.1





#31  
Naphthalene  
Concen: 40.153 ng  
RT: 10.757 min Scan# 1304  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

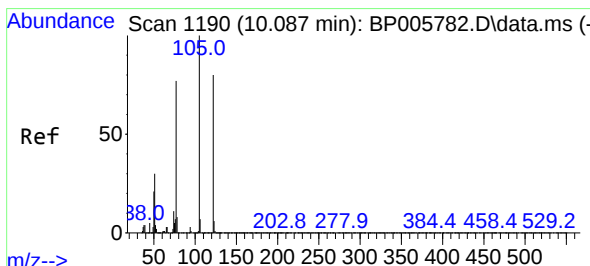
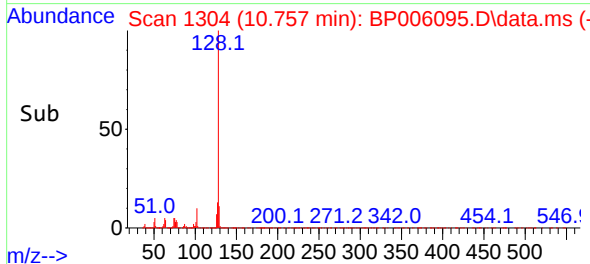
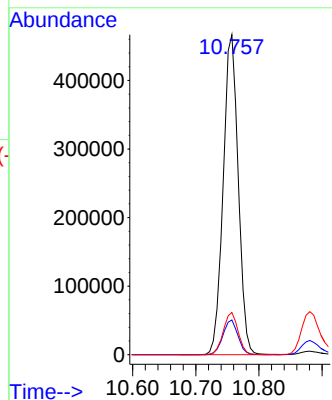
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



Tgt Ion:128 Resp: 772798  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.0 13.6  
127 13.2 10.7 16.1

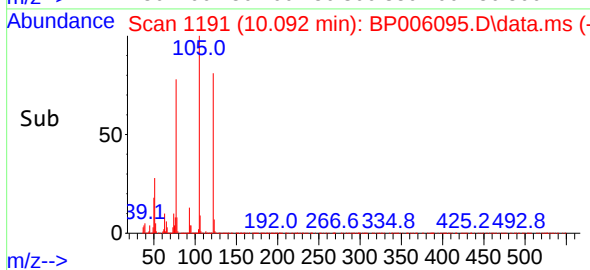
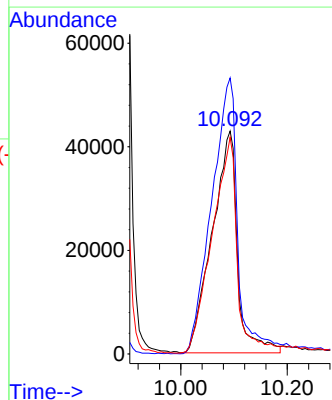
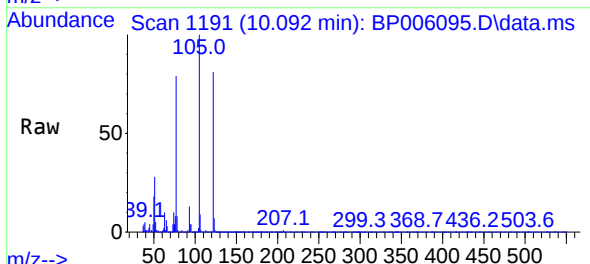
Manual Integrations  
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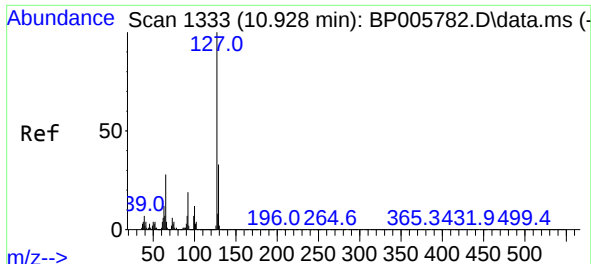
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#32  
Benzoic acid  
Concen: 39.030 ng  
RT: 10.092 min Scan# 1191  
Delta R.T. 0.012 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

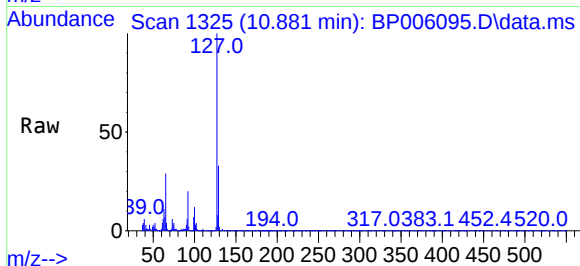
Tgt Ion:122 Resp: 141348  
Ion Ratio Lower Upper  
122 100  
105 123.9 103.2 143.2  
77 97.3 76.2 116.2





#33  
4-Chloroaniline  
Concen: 17.780 ng  
RT: 10.881 min Scan# 1325  
Delta R.T. 0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS

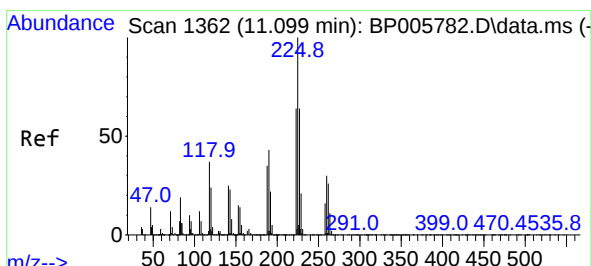
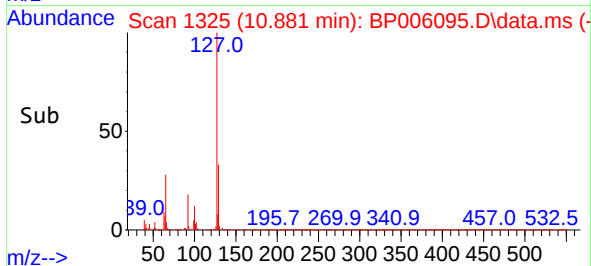
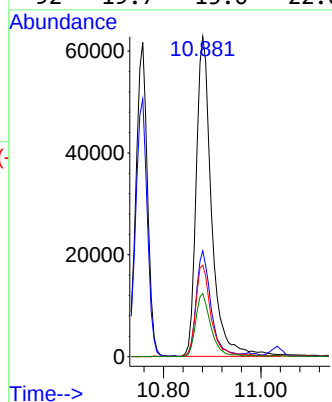


Tgt Ion:127 Resp: 138239

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 33.0  | 26.1  | 39.1  |
| 65  | 28.6  | 22.5  | 33.7  |
| 92  | 19.7  | 15.0  | 22.6  |

Manual Integrations  
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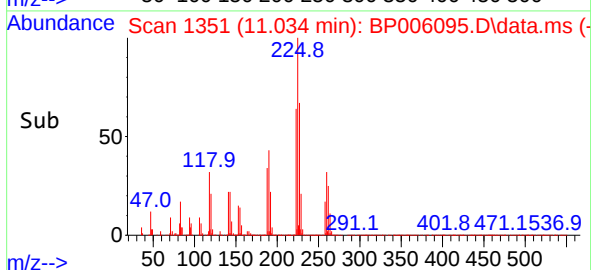
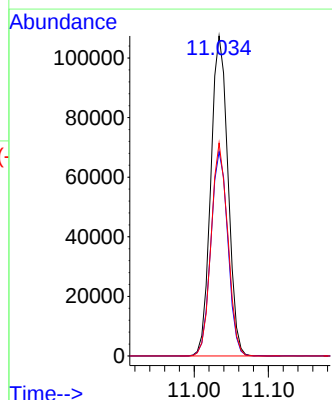
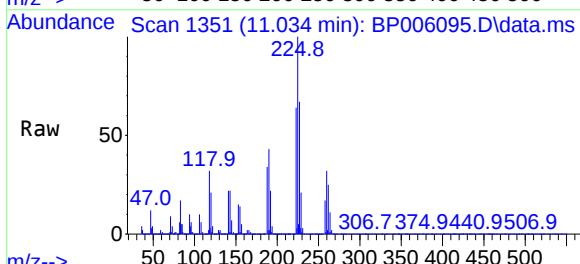
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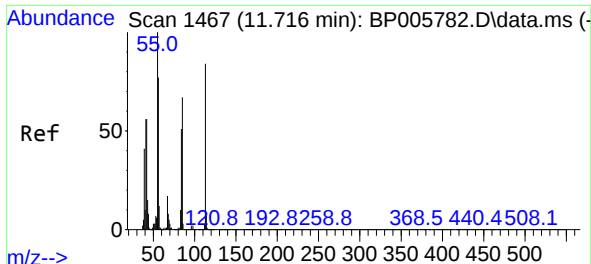


#34  
Hexachlorobutadiene  
Concen: 37.727 ng  
RT: 11.034 min Scan# 1351  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

Tgt Ion:225 Resp: 172567

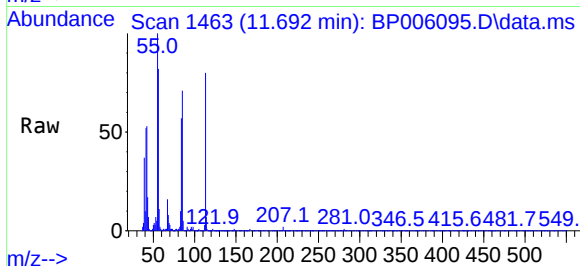
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.9  | 51.0  | 76.6  |
| 227 | 66.5  | 51.4  | 77.2  |





#35  
Caprolactam  
Concen: 40.821 ng m  
RT: 11.692 min Scan# 1463  
Delta R.T. 0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

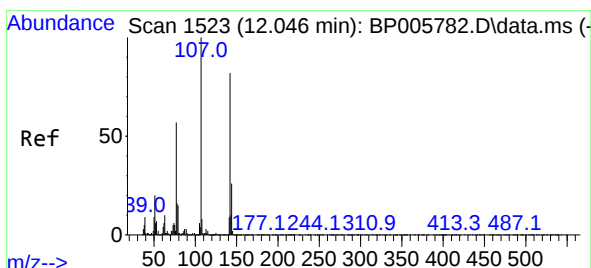
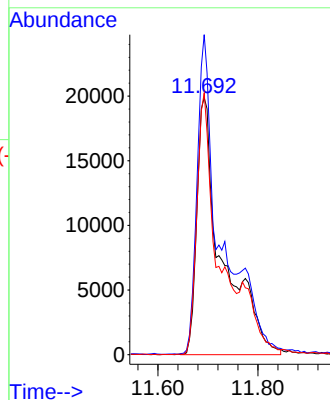
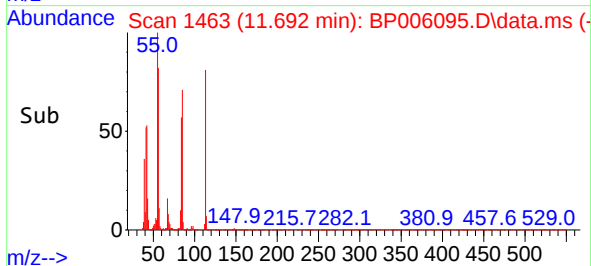
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



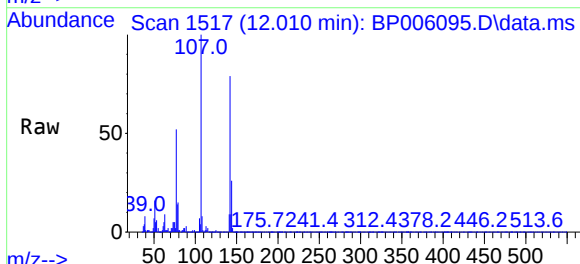
Tgt Ion:113 Resp: 70765  
Ion Ratio Lower Upper  
113 100  
55 124.5 98.9 138.9  
56 101.8 71.7 111.7

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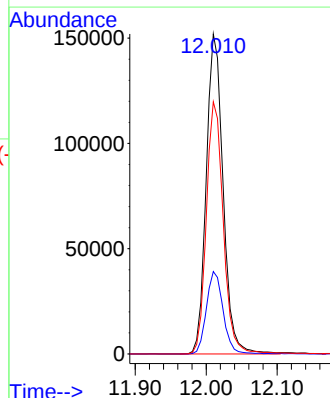
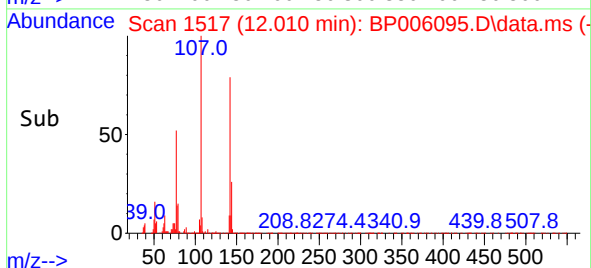
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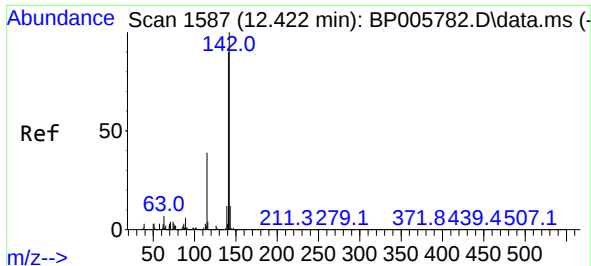


#36  
4-Chloro-3-methylphenol  
Concen: 41.093 ng  
RT: 12.010 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



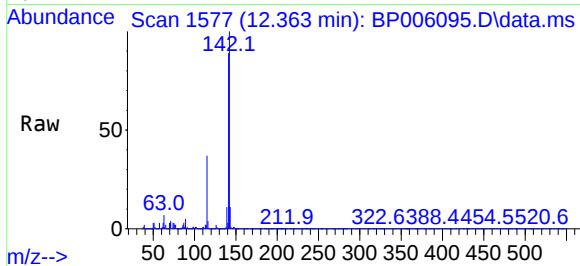
Tgt Ion:107 Resp: 251120  
Ion Ratio Lower Upper  
107 100  
144 25.7 21.1 31.7  
142 78.8 66.0 99.0





#37  
2-Methylnaphthalene  
Concen: 39.047 ng  
RT: 12.363 min Scan# 1577  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

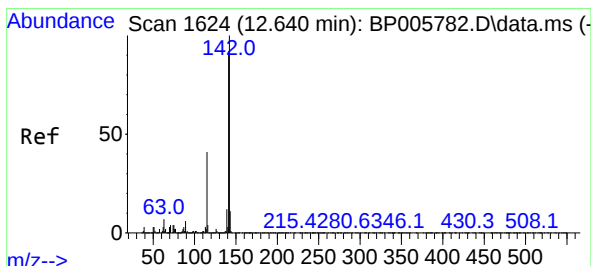
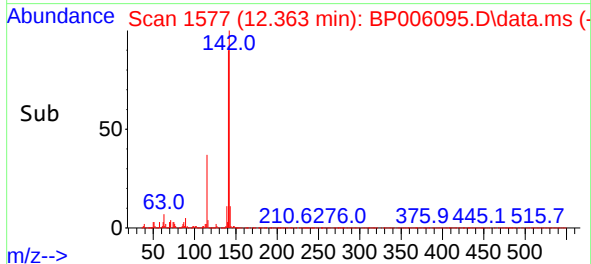
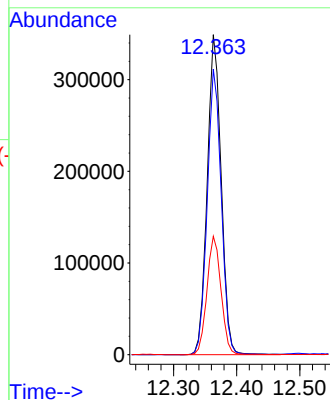
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



Tgt Ion:142 Resp: 535063  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.8 107.6  
115 37.0 31.6 47.4

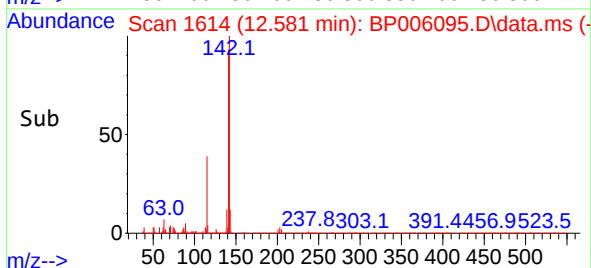
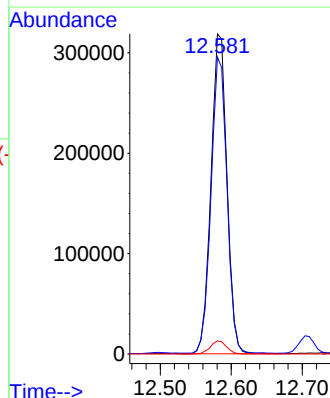
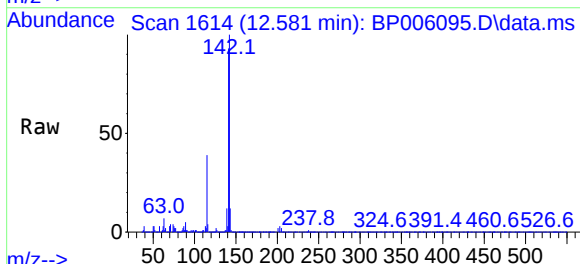
Manual Integrations  
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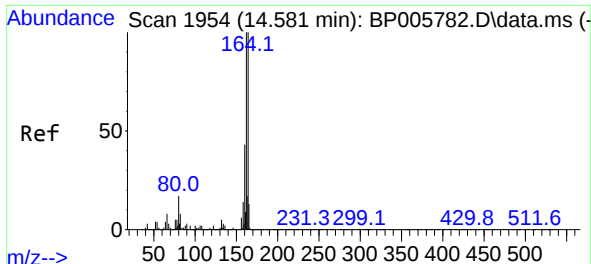
mohammad  
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#38  
1-Methylnaphthalene  
Concen: 38.524 ng  
RT: 12.581 min Scan# 1614  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

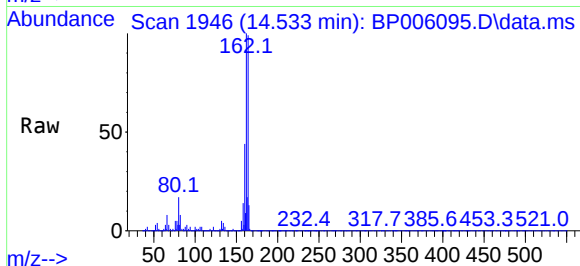
Tgt Ion:142 Resp: 497243  
Ion Ratio Lower Upper  
142 100  
141 92.8 73.3 109.9  
116 4.1 3.5 5.3





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.533 min Scan# 1946  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

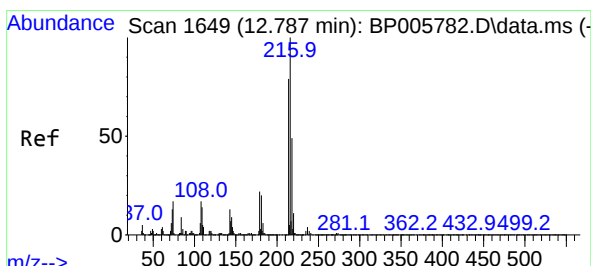
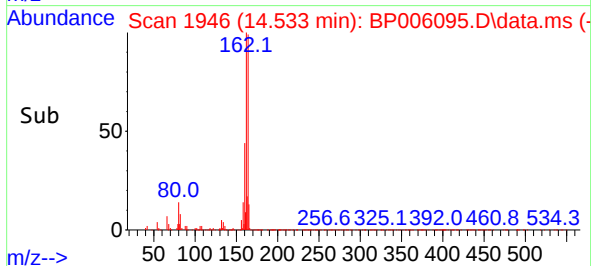
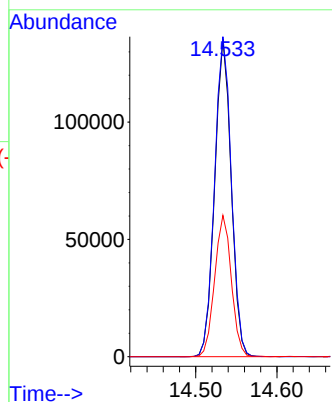
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



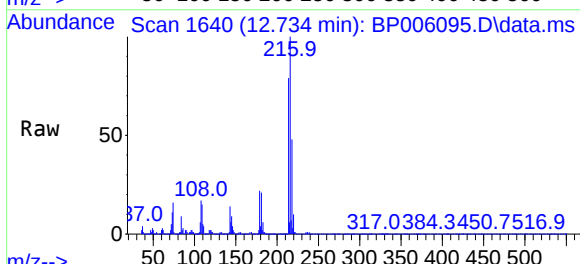
Tgt Ion:164 Resp: 190530  
Ion Ratio Lower Upper  
164 100  
162 100.8 80.2 120.2  
160 44.5 34.5 51.7

Manual Integrations  
APPROVED

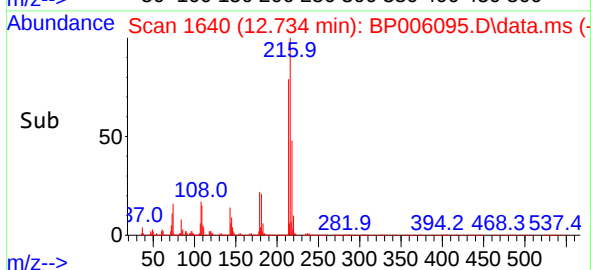
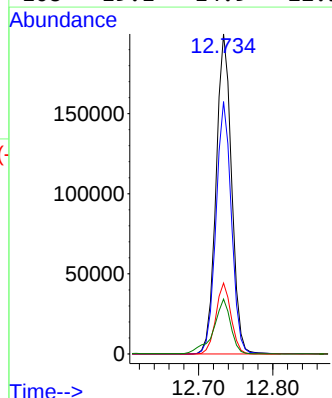
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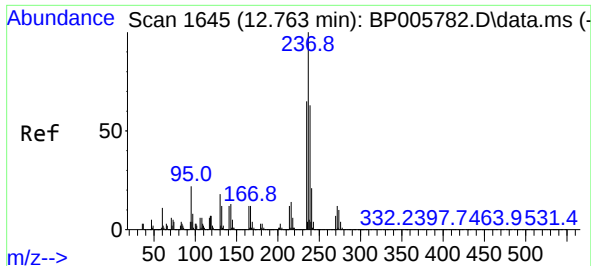


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.193 ng  
RT: 12.734 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



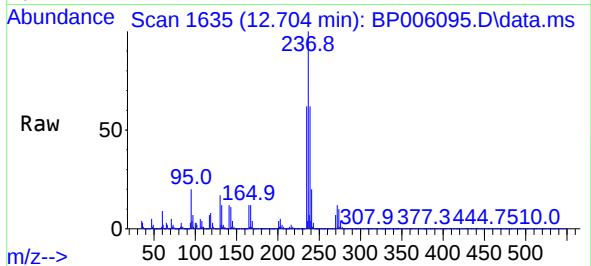
Tgt Ion:216 Resp: 289676  
Ion Ratio Lower Upper  
216 100  
214 78.4 61.9 92.9  
179 21.7 16.8 25.2  
108 19.1 14.9 22.3





#41  
Hexachlorocyclopentadiene  
Concen: 69.315 ng  
RT: 12.704 min Scan# 1635  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

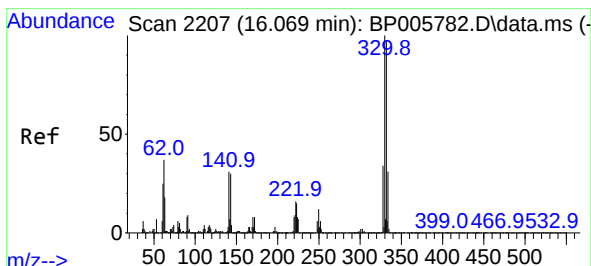
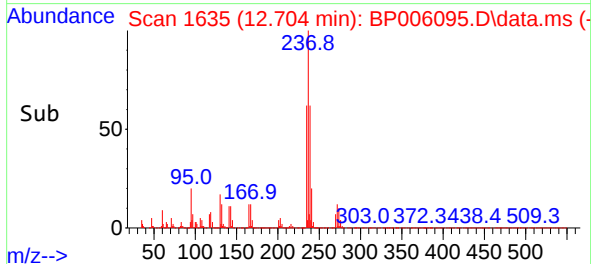
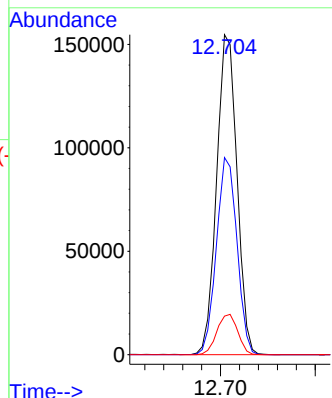
Instrument :  
BNA\_P  
ClientSampled :  
PB137375BS



Tgt Ion:237 Resp: 230906  
Ion Ratio Lower Upper  
237 100  
235 61.6 44.5 84.5  
272 12.1 0.0 32.5

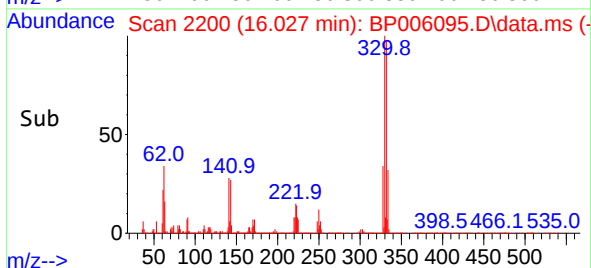
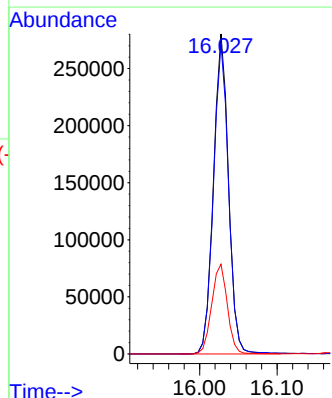
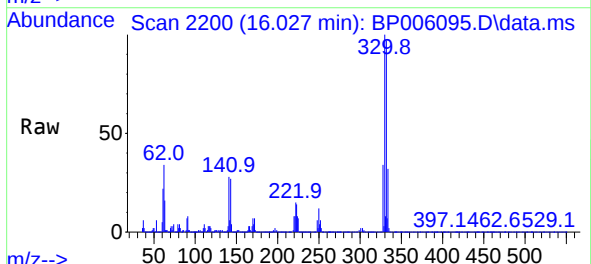
Manual Integrations  
APPROVED

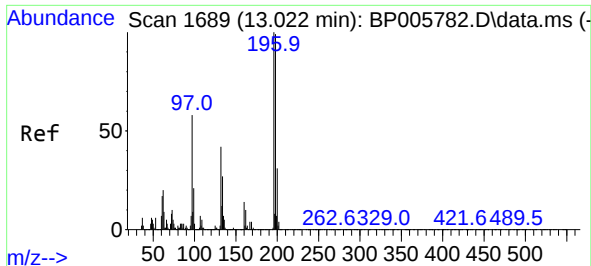
mohammad  
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#42  
2,4,6-Tribromophenol  
Concen: 115.351 ng  
RT: 16.027 min Scan# 2200  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

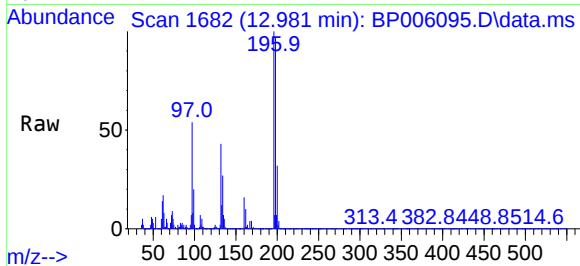
Tgt Ion:330 Resp: 377156  
Ion Ratio Lower Upper  
330 100  
332 97.6 77.8 116.8  
141 29.3 25.4 38.2





#43  
2,4,6-Trichlorophenol  
Concen: 40.595 ng  
RT: 12.981 min Scan# 1682  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

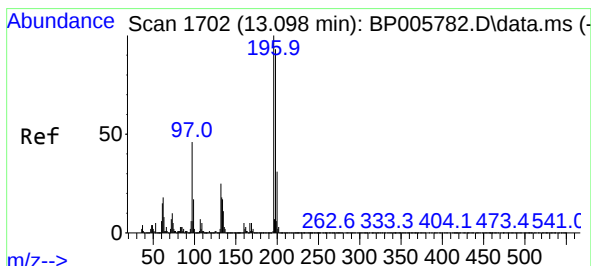
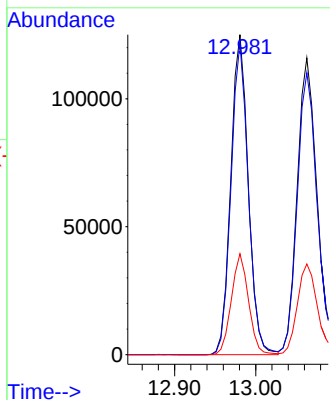
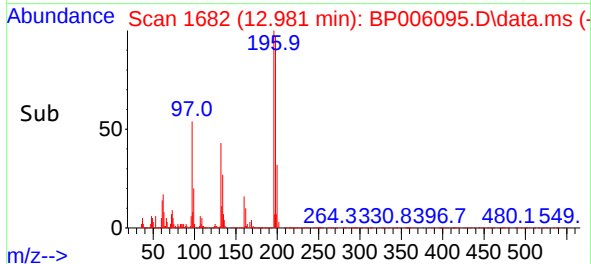
Instrument :  
BNA\_P  
ClientSampled :  
PB137375BS



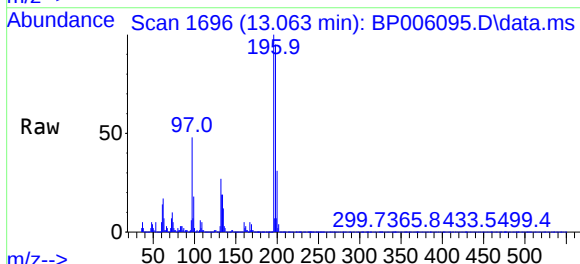
Tgt Ion:196 Resp: 186737  
Ion Ratio Lower Upper  
196 100  
198 97.5 79.5 119.3  
200 31.5 25.0 37.6

Manual Integrations  
APPROVED

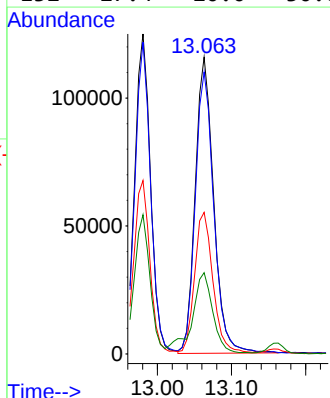
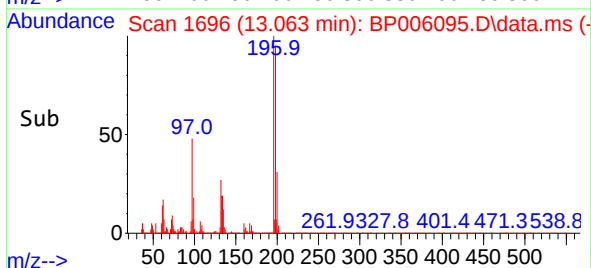
mohammad  
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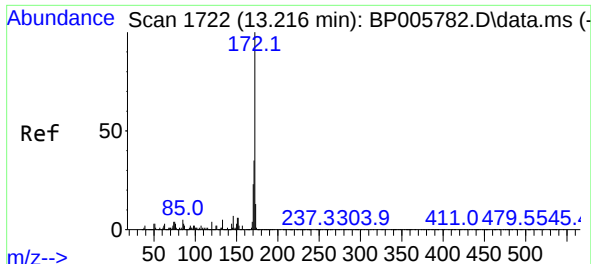


#44  
2,4,5-Trichlorophenol  
Concen: 40.461 ng  
RT: 13.063 min Scan# 1696  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



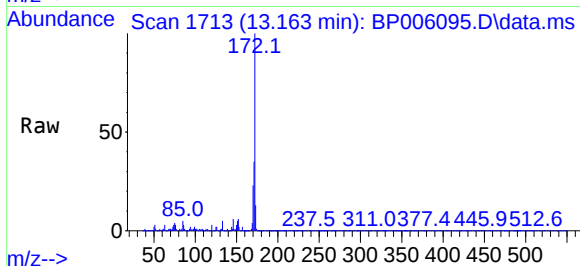
Tgt Ion:196 Resp: 200445  
Ion Ratio Lower Upper  
196 100  
198 95.0 74.7 112.1  
97 47.7 37.4 56.0  
132 27.4 20.0 30.0





#45  
2-Fluorobiphenyl  
Concen: 81.174 ng  
RT: 13.163 min Scan# 1713  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

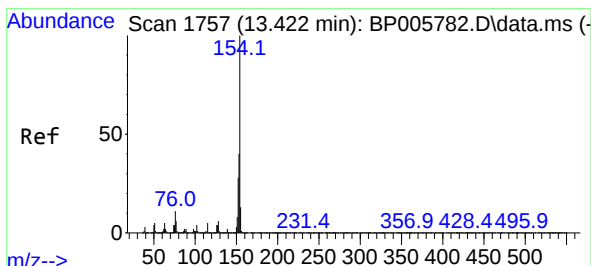
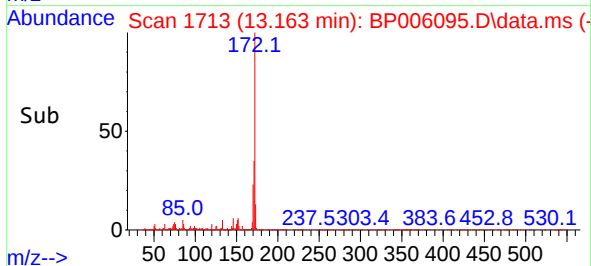
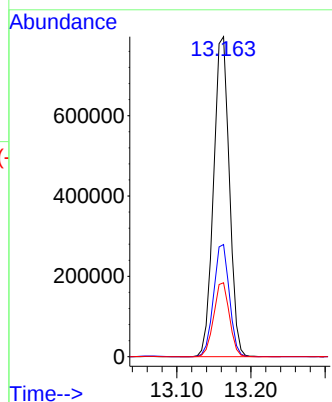
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



Tgt Ion:172 Resp: 1177796  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.9 41.9  
170 23.1 18.6 27.8

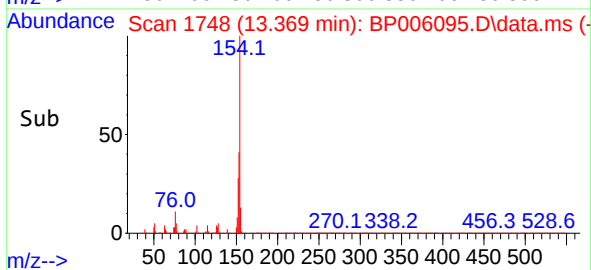
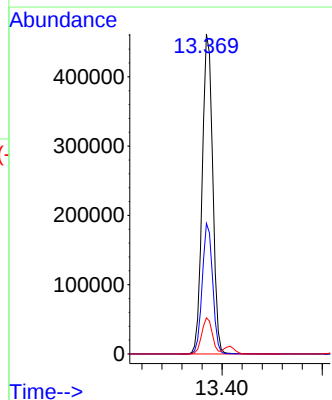
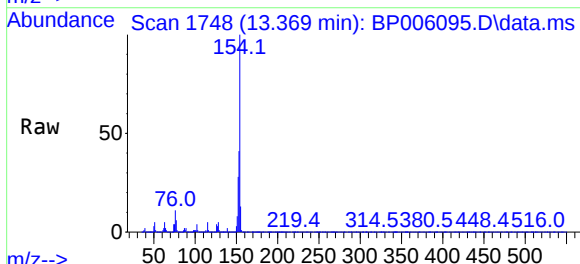
Manual Integrations  
APPROVED

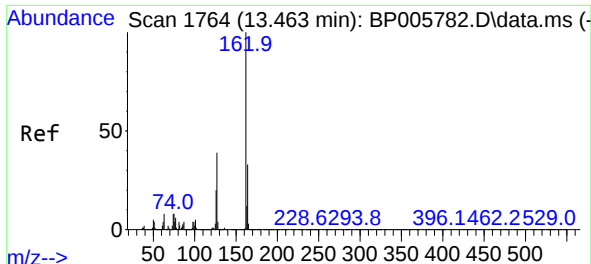
mohammad  
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#46  
1,1'-Biphenyl  
Concen: 43.678 ng  
RT: 13.369 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

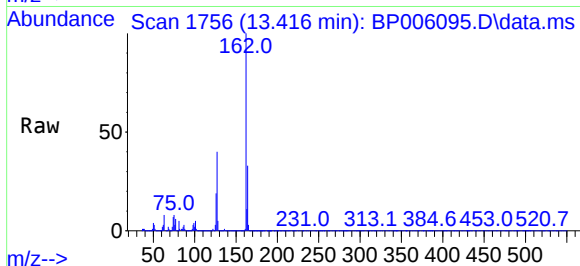
Tgt Ion:154 Resp: 670983  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.4 60.4  
76 11.3 0.0 30.8





#47  
2-Chloronaphthalene  
Concen: 41.296 ng  
RT: 13.416 min Scan# 1756  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

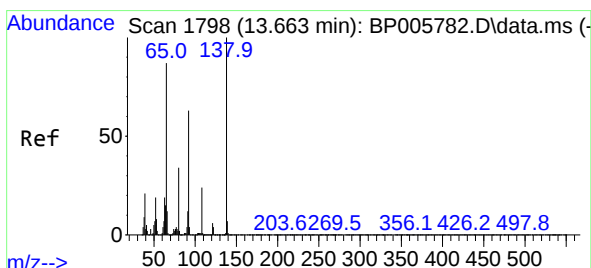
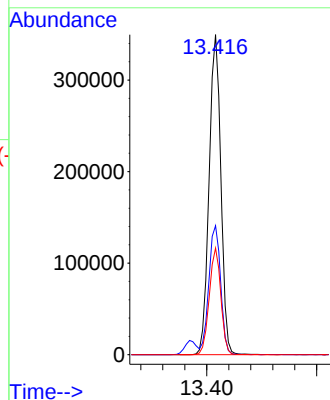
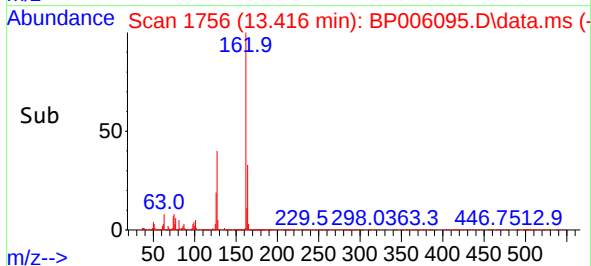
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



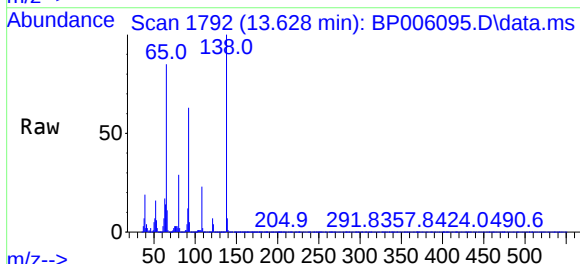
Tgt Ion:162 Resp: 518038  
Ion Ratio Lower Upper  
162 100  
127 40.3 31.4 47.0  
164 33.3 26.6 39.8

Manual Integrations  
APPROVED

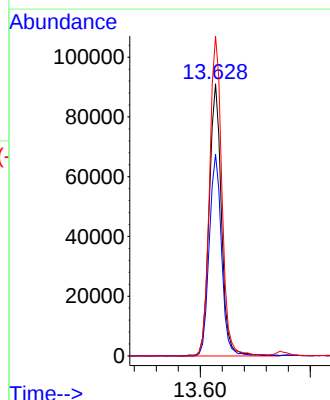
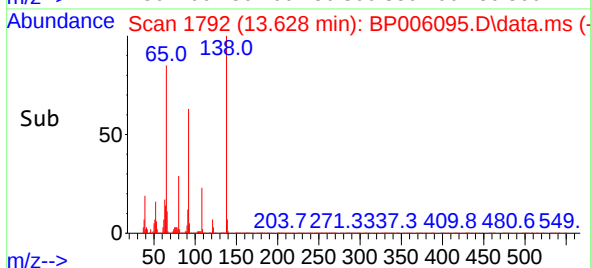
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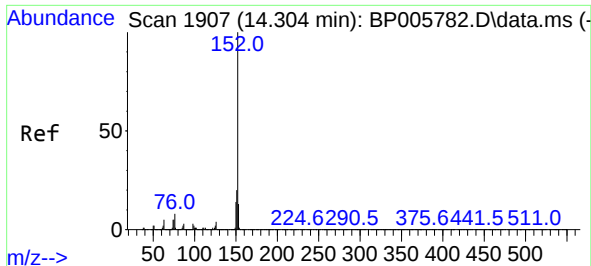


#48  
2-Nitroaniline  
Concen: 42.624 ng  
RT: 13.628 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



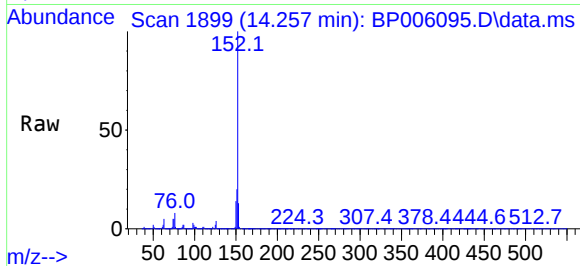
Tgt Ion: 65 Resp: 140585  
Ion Ratio Lower Upper  
65 100  
92 74.1 57.7 86.5  
138 117.6 92.1 138.1





#49  
Acenaphthylene  
Concen: 41.722 ng  
RT: 14.257 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

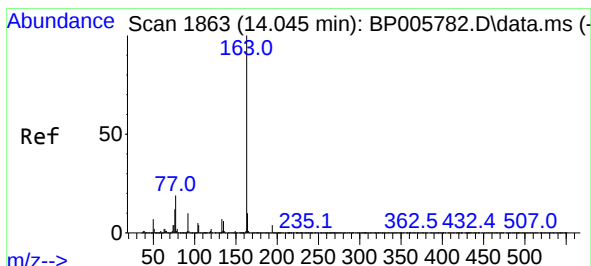
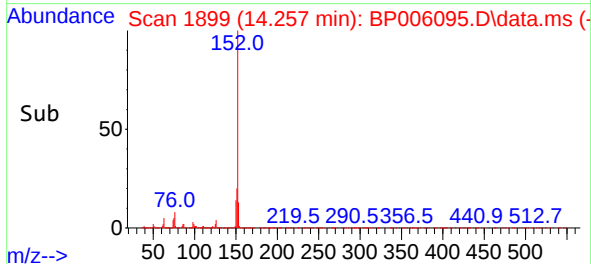
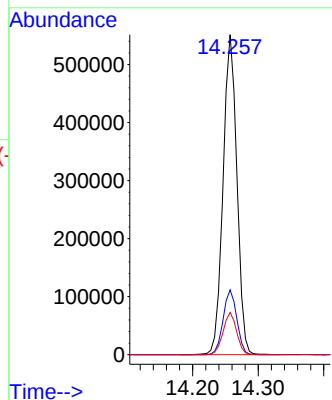
Instrument :  
BNA\_P  
ClientSampled :  
PB137375BS



Tgt Ion:152 Resp: 802948  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2  
153 13.2 10.6 16.0

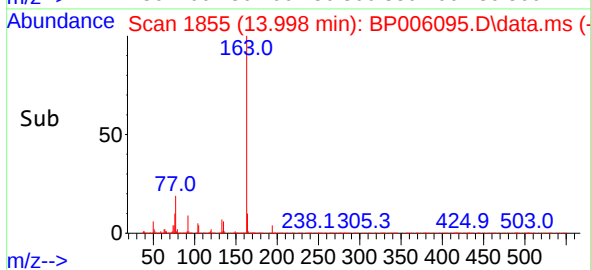
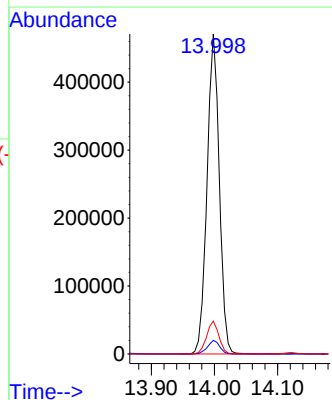
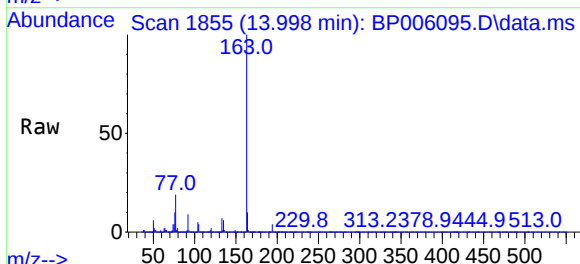
Manual Integrations  
APPROVED

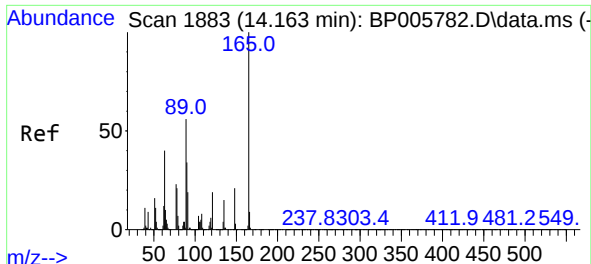
mohammad  
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#50  
Dimethylphthalate  
Concen: 40.615 ng  
RT: 13.998 min Scan# 1855  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

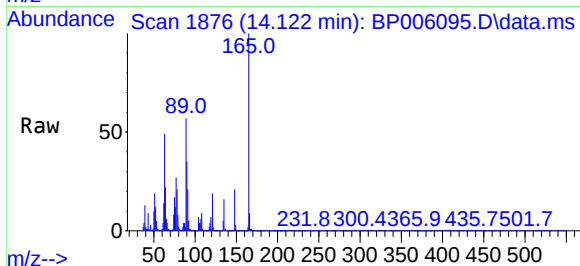
Tgt Ion:163 Resp: 636248  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.2 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 39.488 ng  
RT: 14.122 min Scan# 1876  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

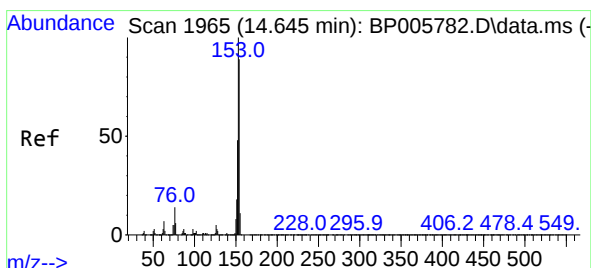
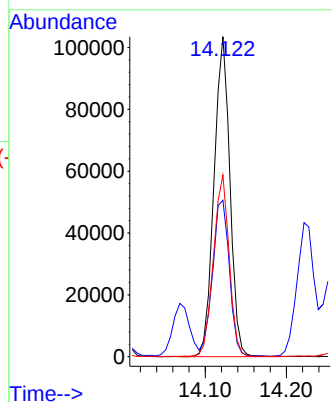
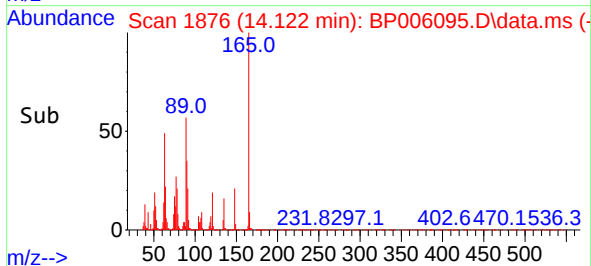
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



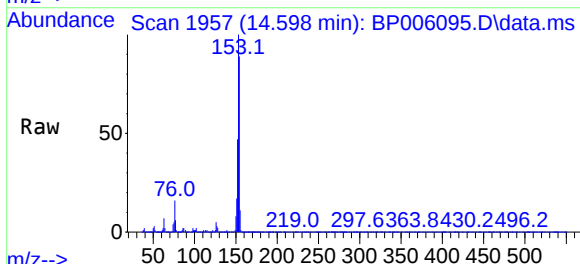
Tgt Ion:165 Resp: 140601  
Ion Ratio Lower Upper  
165 100  
63 48.9 41.3 61.9  
89 56.8 44.8 67.2

Manual Integrations  
APPROVED

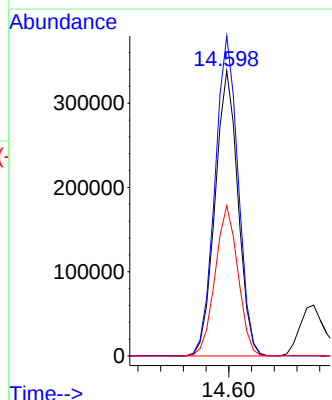
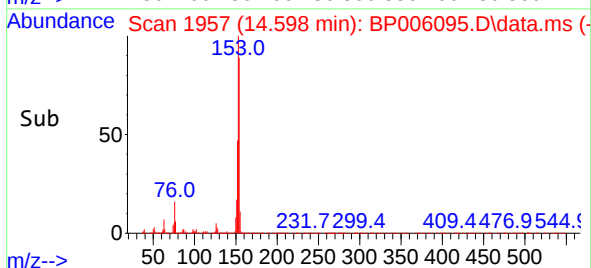
mohammad  
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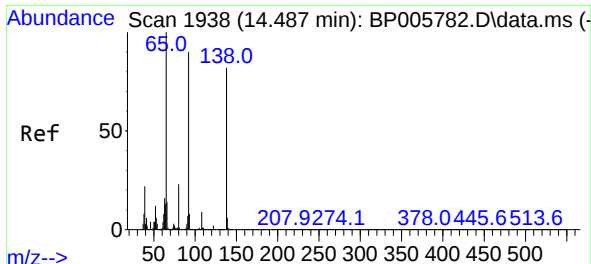


#52  
Acenaphthene  
Concen: 40.608 ng  
RT: 14.598 min Scan# 1957  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



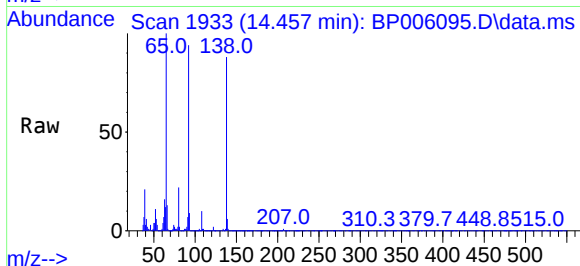
Tgt Ion:154 Resp: 474598  
Ion Ratio Lower Upper  
154 100  
153 112.2 89.4 134.2  
152 52.7 43.0 64.4





#53  
3-Nitroaniline  
Concen: 26.122 ng  
RT: 14.457 min Scan# 1933  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

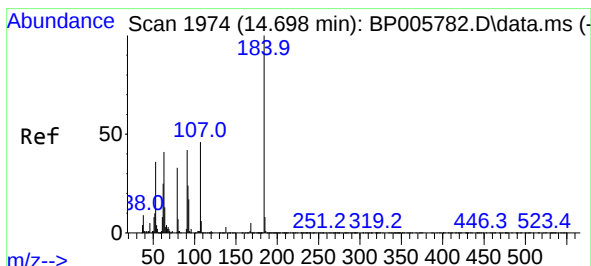
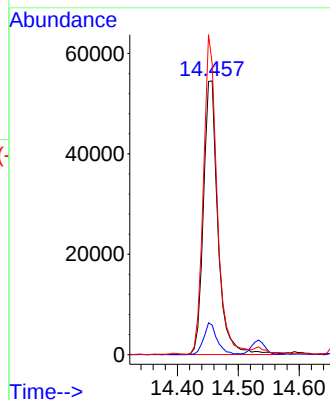
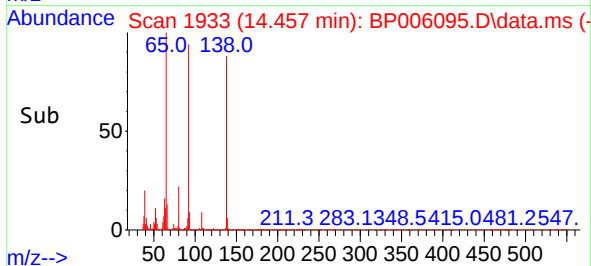
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



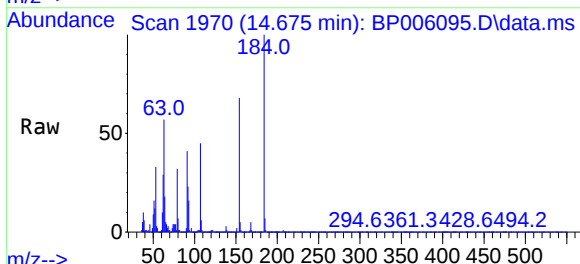
Tgt Ion:138 Resp: 90145  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.4 12.6  
92 106.3 87.8 131.8

Manual Integrations  
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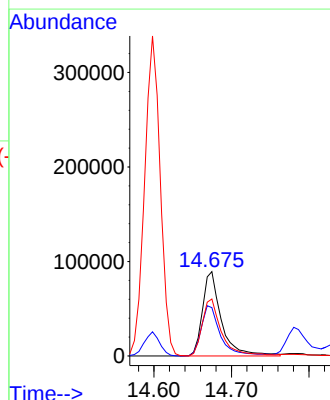
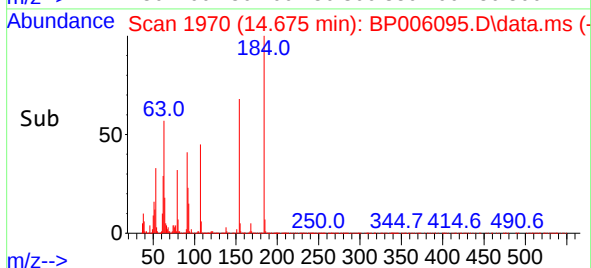
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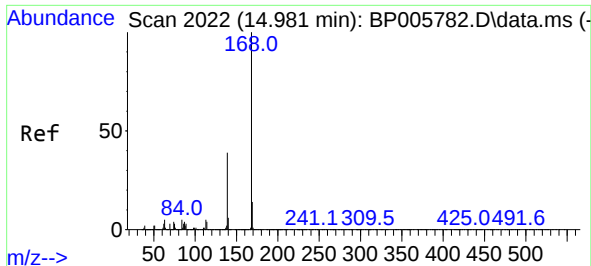


#54  
2,4-Dinitrophenol  
Concen: 71.809 ng  
RT: 14.675 min Scan# 1970  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



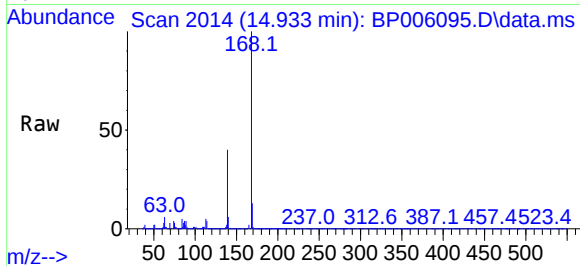
Tgt Ion:184 Resp: 150947  
Ion Ratio Lower Upper  
184 100  
63 57.4 47.0 70.6  
154 67.7 52.3 78.5





#55  
Dibenzenofuran  
Concen: 38.667 ng  
RT: 14.933 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

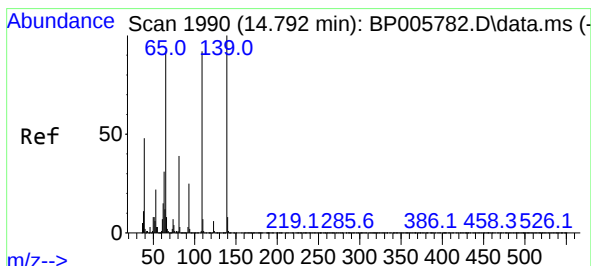
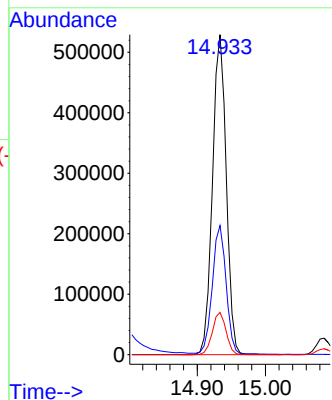
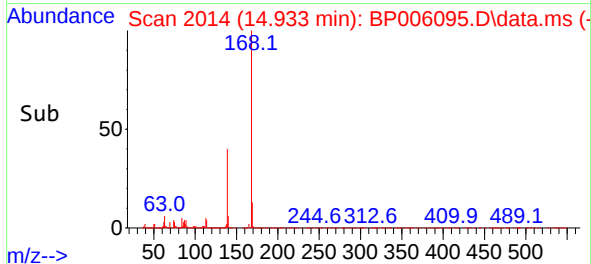
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



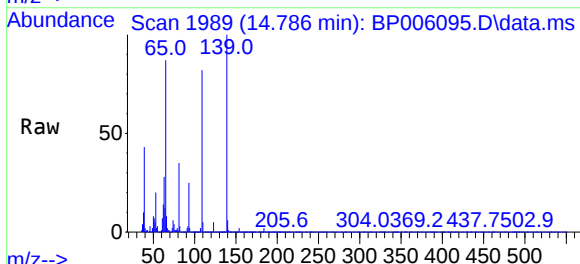
Tgt Ion:168 Resp: 743190  
Ion Ratio Lower Upper  
168 100  
139 40.3 31.0 46.6  
169 13.2 10.8 16.2

Manual Integrations  
APPROVED

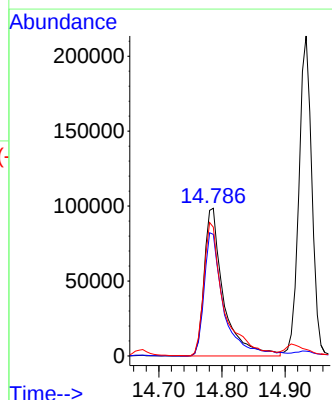
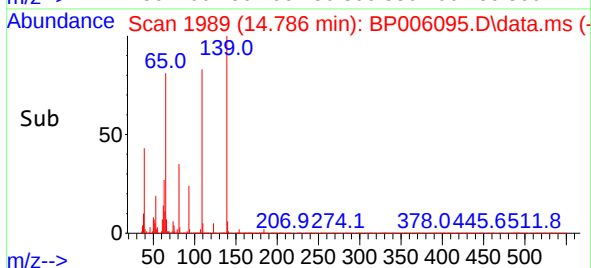
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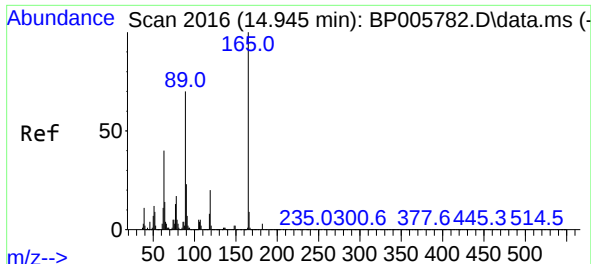


#56  
4-Nitrophenol  
Concen: 74.933 ng  
RT: 14.786 min Scan# 1989  
Delta R.T. 0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



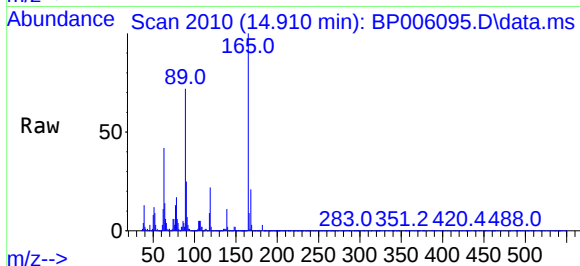
Tgt Ion:139 Resp: 209602  
Ion Ratio Lower Upper  
139 100  
109 82.3 72.3 112.3  
65 87.2 72.5 112.5





#57  
2,4-Dinitrotoluene  
Concen: 40.159 ng  
RT: 14.910 min Scan# 2010  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

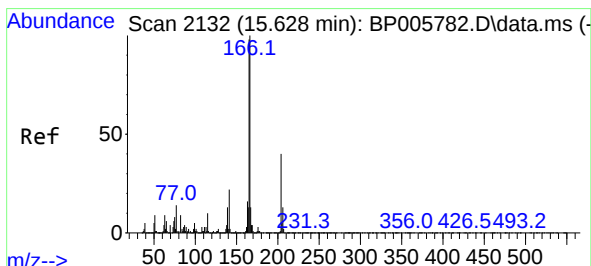
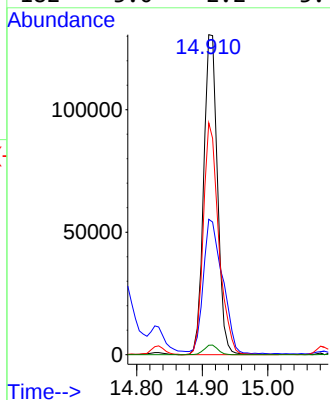
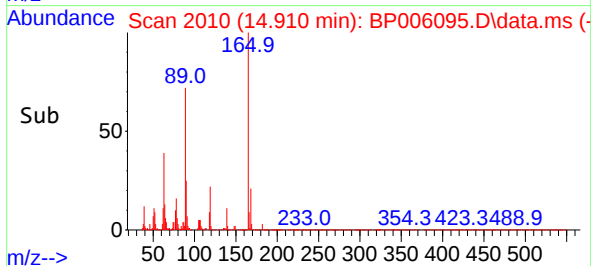
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



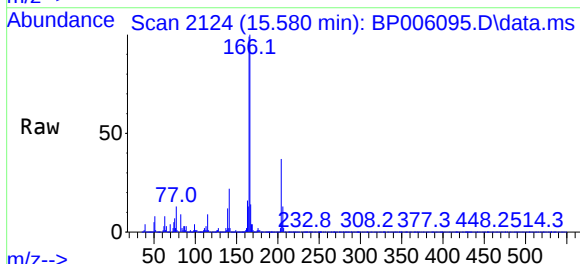
Tgt Ion:165 Resp: 191247  
Ion Ratio Lower Upper  
165 100  
63 42.3 32.3 48.5  
89 72.5 55.9 83.9  
182 3.0 2.2 3.4

Manual Integrations  
APPROVED

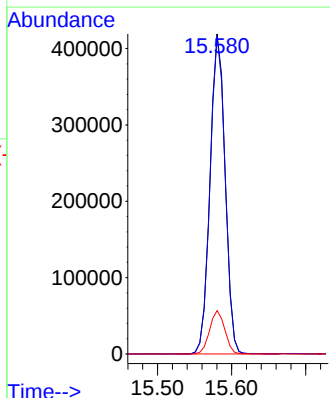
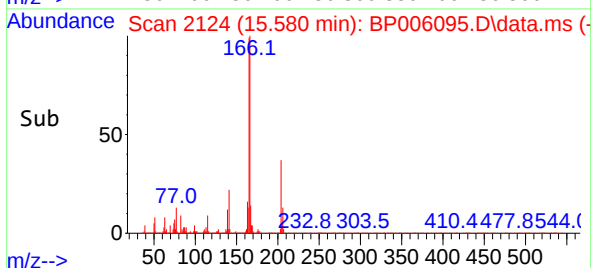
mohammad  
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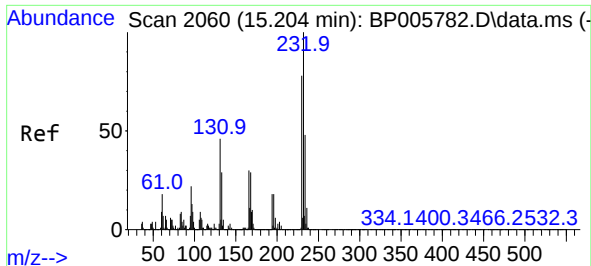


#58  
Fluorene  
Concen: 39.564 ng  
RT: 15.580 min Scan# 2124  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



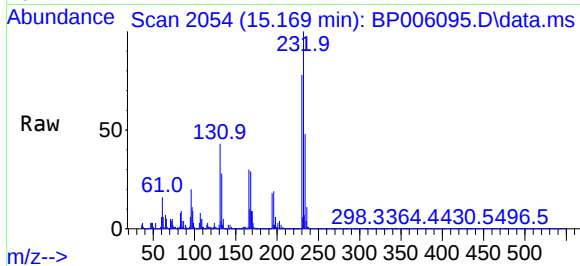
Tgt Ion:166 Resp: 592489  
Ion Ratio Lower Upper  
166 100  
165 99.3 78.0 117.0  
167 13.6 10.5 15.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.481 ng m  
RT: 15.169 min Scan# 2054  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

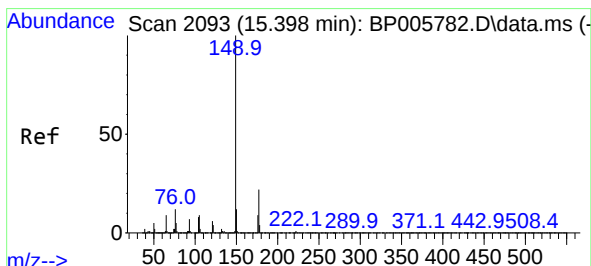
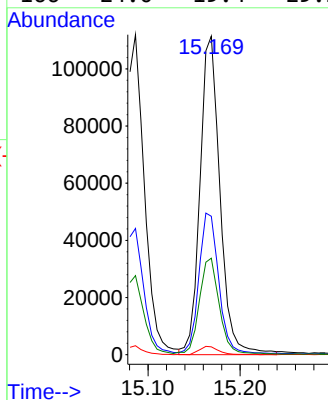
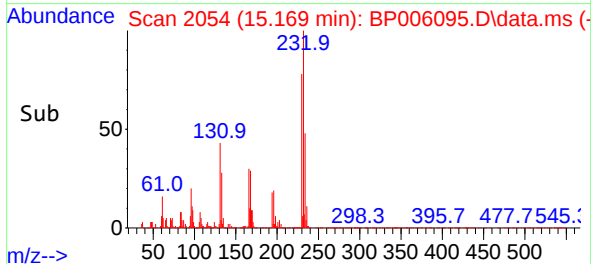
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



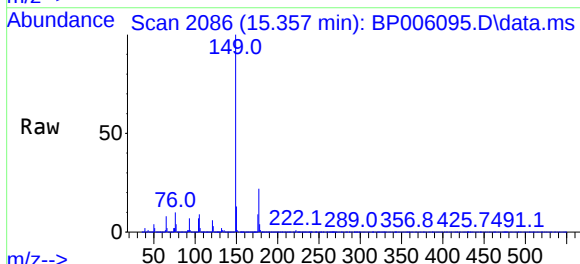
Tgt Ion:232 Resp: 168013  
Ion Ratio Lower Upper  
232 100  
131 38.7 32.2 48.4  
130 2.6 2.0 3.0  
166 24.0 19.4 29.2

Manual Integrations  
APPROVED

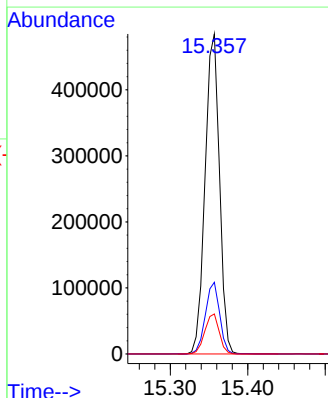
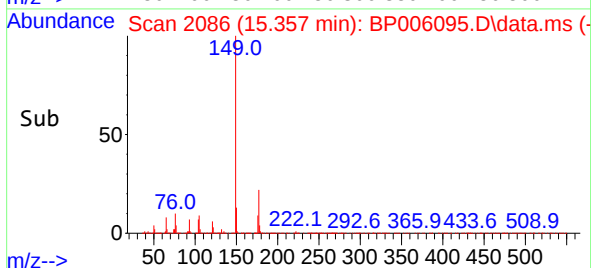
mohammad  
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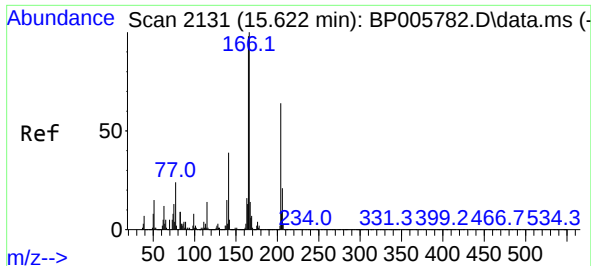


#60  
Diethylphthalate  
Concen: 39.707 ng  
RT: 15.357 min Scan# 2086  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



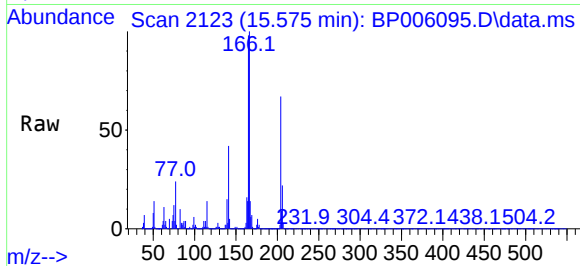
Tgt Ion:149 Resp: 624085  
Ion Ratio Lower Upper  
149 100  
177 22.4 17.5 26.3  
150 12.5 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 39.168 ng  
RT: 15.575 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

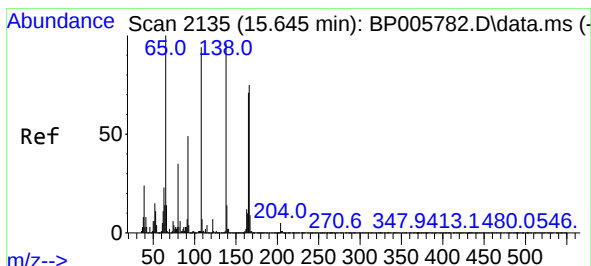
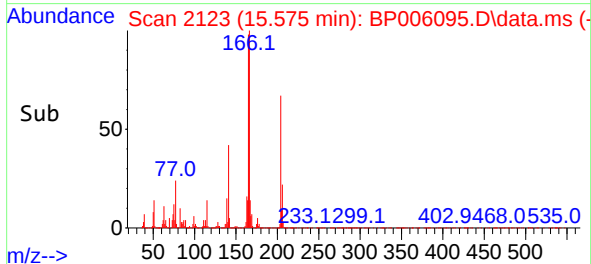
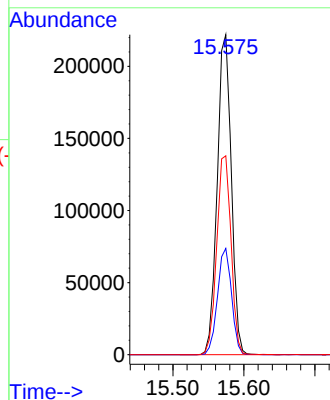
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



Tgt Ion:204 Resp: 304159  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.6 40.0  
141 62.1 48.6 73.0

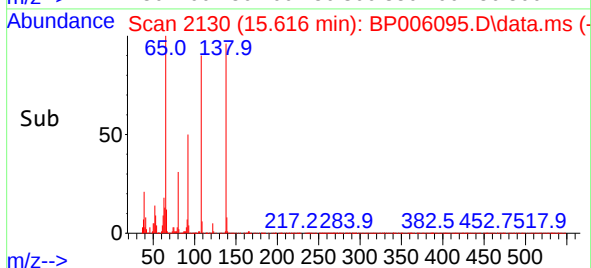
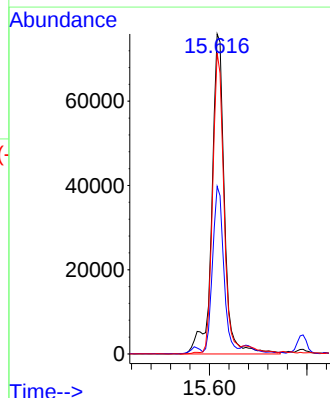
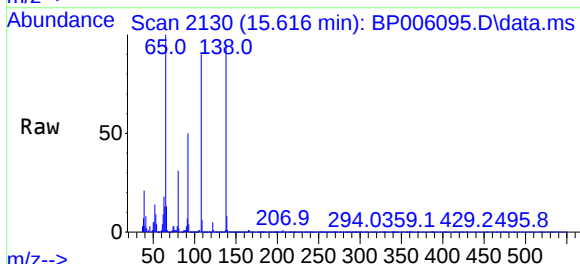
Manual Integrations  
APPROVED

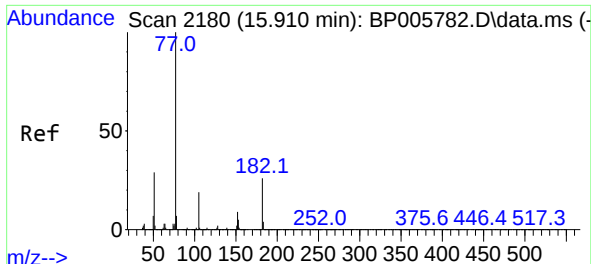
mohammad  
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#62  
4-Nitroaniline  
Concen: 38.229 ng  
RT: 15.616 min Scan# 2130  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

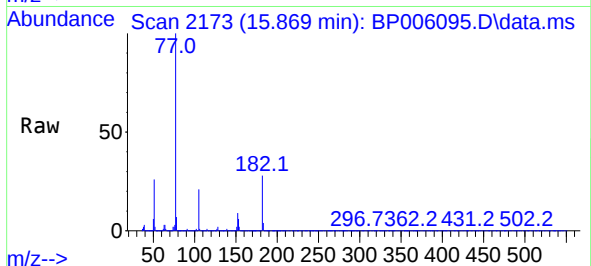
Tgt Ion:138 Resp: 135790  
Ion Ratio Lower Upper  
138 100  
92 52.4 31.2 71.2  
108 94.1 78.6 118.6





#63  
Azobenzene  
Concen: 38.687 ng  
RT: 15.869 min Scan# 2173  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

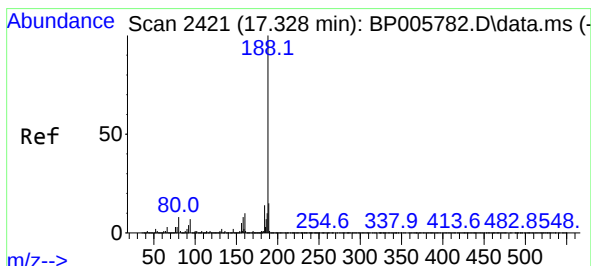
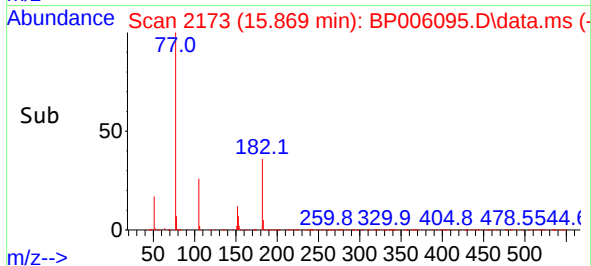
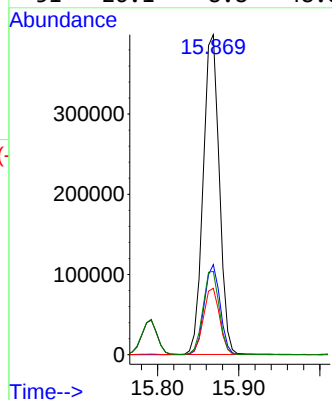
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



Tgt Ion: 77 Resp: 550113  
Ion Ratio Lower Upper  
77 100  
182 28.1 6.0 46.0  
105 20.7 0.0 38.8  
51 26.1 8.8 48.8

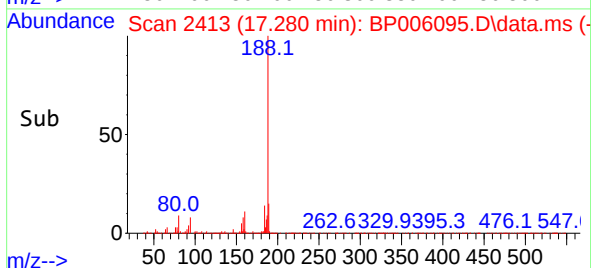
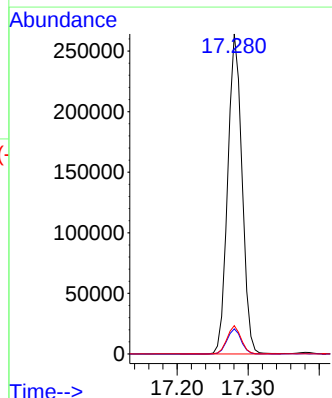
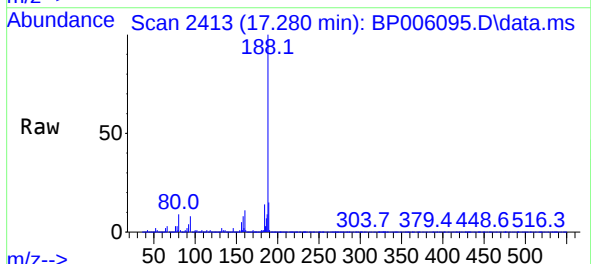
Manual Integrations  
APPROVED

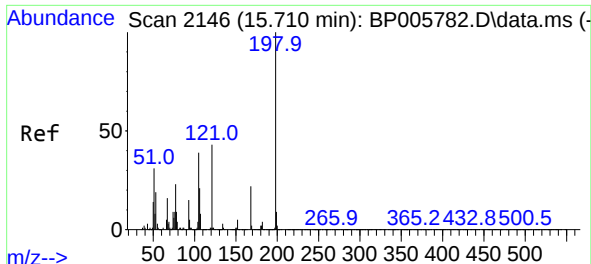
mohammad  
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.280 min Scan# 2413  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

Tgt Ion: 188 Resp: 367883  
Ion Ratio Lower Upper  
188 100  
94 7.8 5.6 8.4  
80 8.9 6.3 9.5





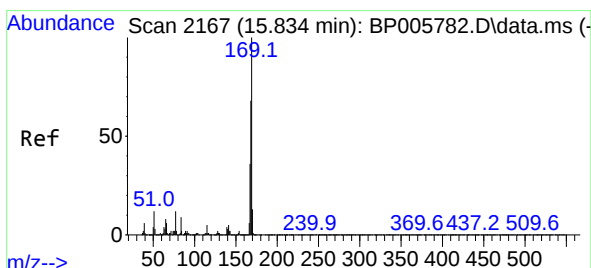
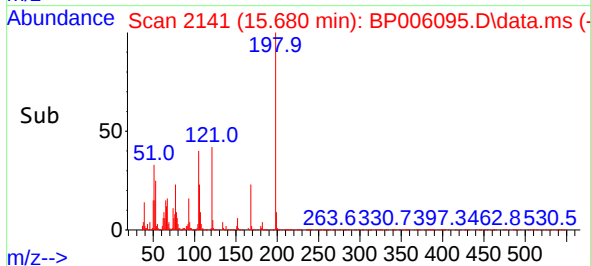
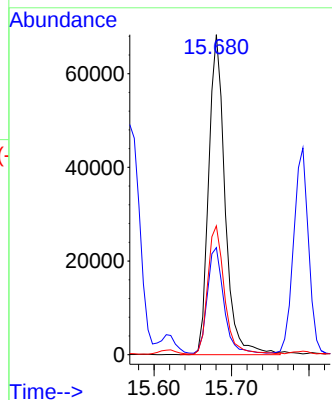
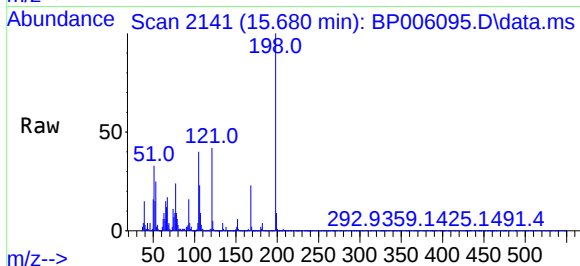
#65  
4,6-Dinitro-2-methylphenol  
Concen: 36.987 ng  
RT: 15.680 min Scan# 2141  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 99993 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 33.5  | 14.0  | 54.0  |
| 105       | 40.2  | 19.5  | 59.5  |

Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS

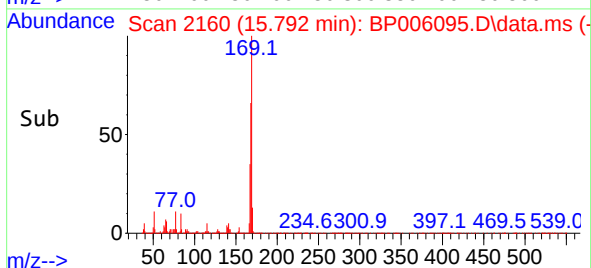
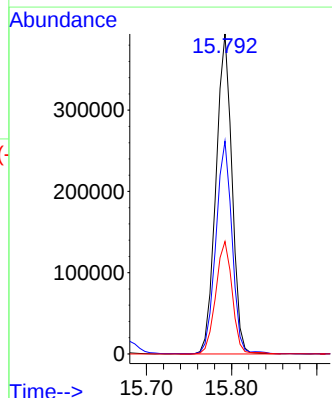
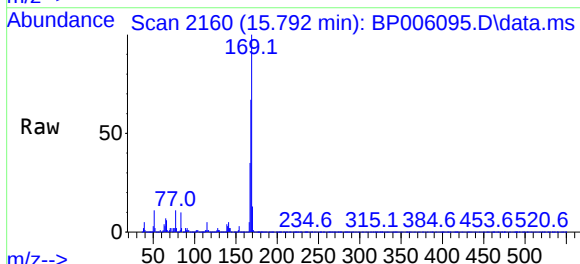
Manual Integrations  
APPROVED

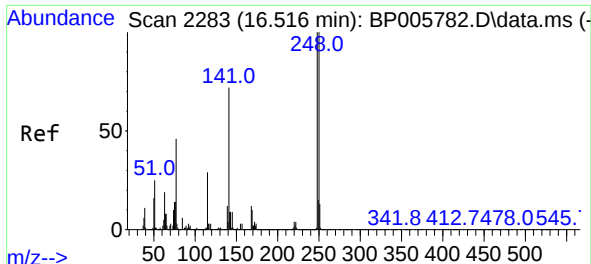
mohammad  
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#66  
n-Nitrosodiphenylamine  
Concen: 42.206 ng  
RT: 15.792 min Scan# 2160  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

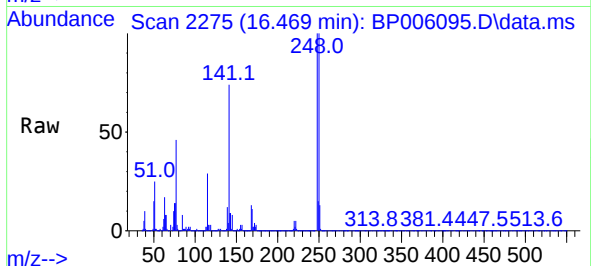
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 514892 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 66.5  | 54.4  | 81.6   |
| 167       | 35.2  | 29.0  | 43.6   |





#67  
4-Bromophenyl-phenylether  
Concen: 40.904 ng  
RT: 16.469 min Scan# 2275  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

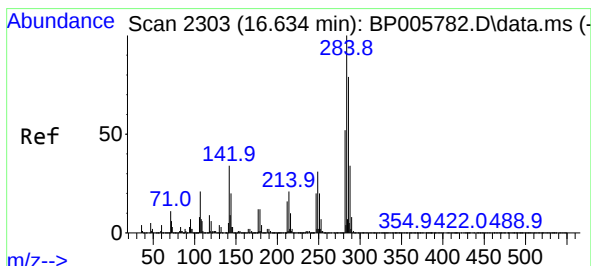
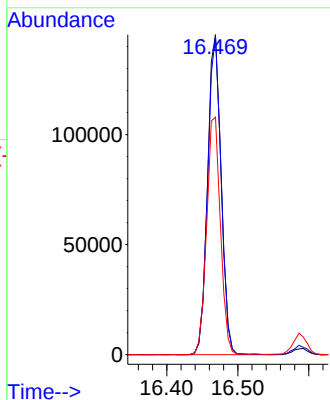
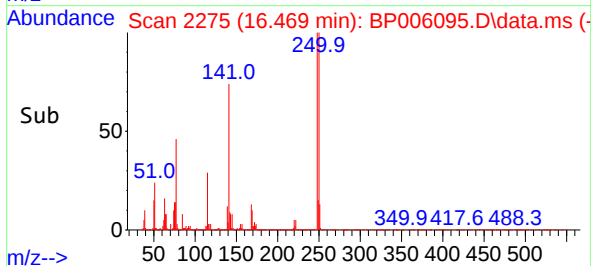
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



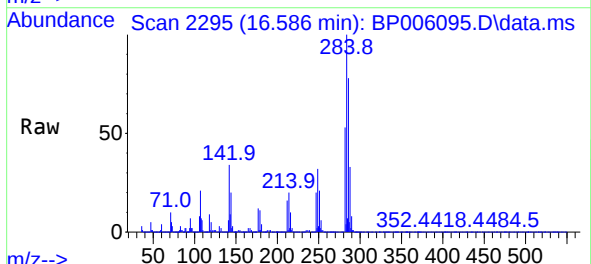
Tgt Ion:248 Resp: 193141  
Ion Ratio Lower Upper  
248 100  
250 99.6 79.8 119.8  
141 74.3 57.8 86.6

Manual Integrations  
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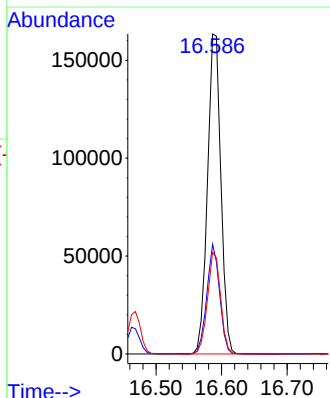
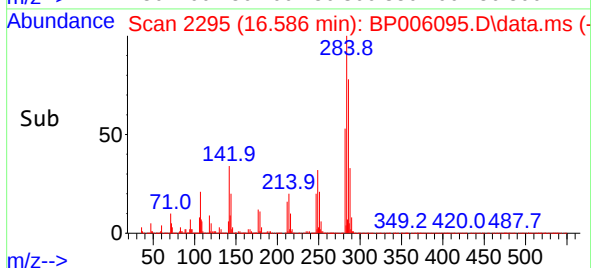
mohammad  
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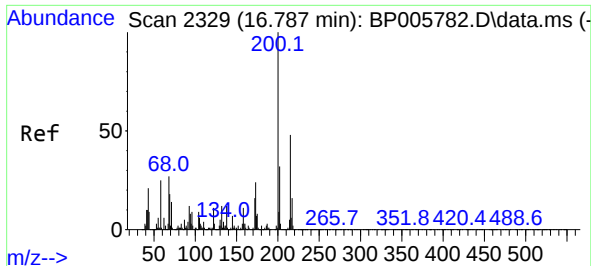


#68  
Hexachlorobenzene  
Concen: 41.033 ng  
RT: 16.586 min Scan# 2295  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



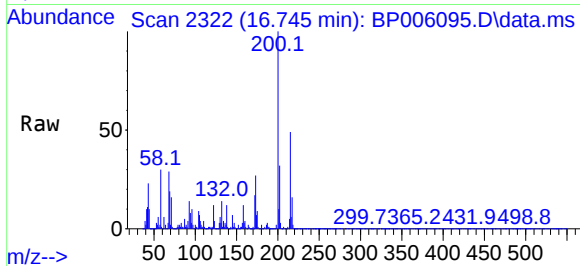
Tgt Ion:284 Resp: 232239  
Ion Ratio Lower Upper  
284 100  
142 34.3 26.9 40.3  
249 31.8 24.5 36.7





#69  
Atrazine  
Concen: 49.467 ng  
RT: 16.745 min Scan# 2322  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

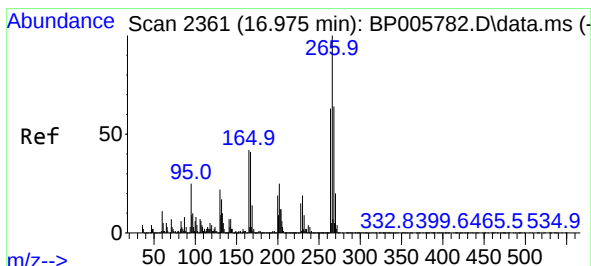
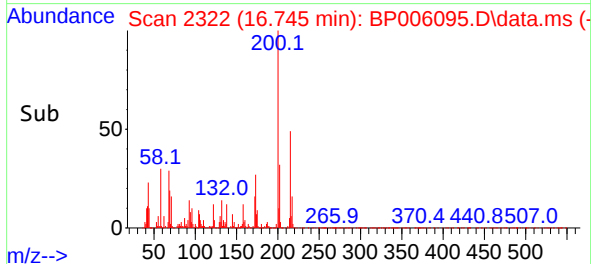
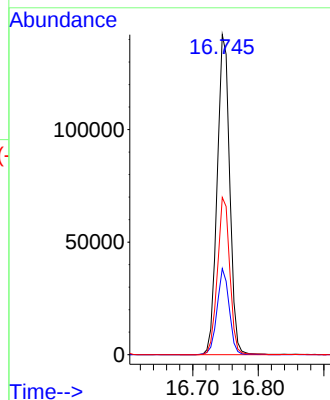
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



Tgt Ion:200 Resp: 187756  
Ion Ratio Lower Upper  
200 100  
173 26.9 4.1 44.1  
215 49.2 27.7 67.7

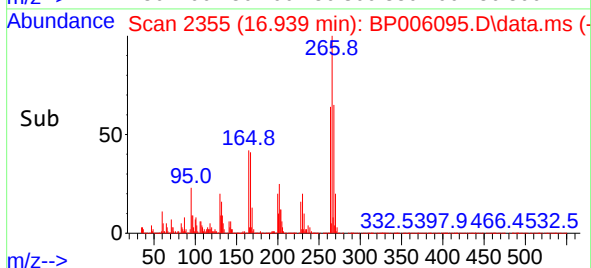
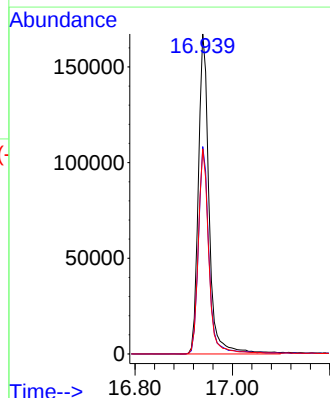
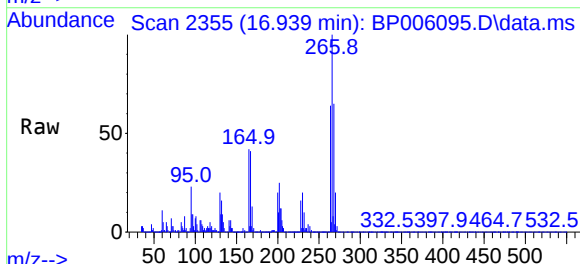
Manual Integrations  
APPROVED

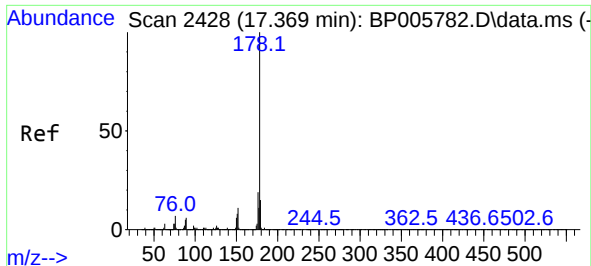
mohammad  
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#70  
Pentachlorophenol  
Concen: 81.325 ng  
RT: 16.939 min Scan# 2355  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

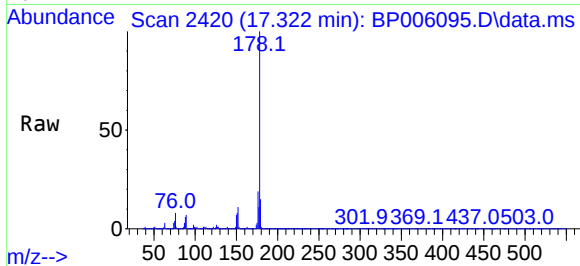
Tgt Ion:266 Resp: 255932  
Ion Ratio Lower Upper  
266 100  
268 64.8 51.6 77.4  
264 64.1 50.3 75.5





#71  
Phenanthrene  
Concen: 40.642 ng  
RT: 17.322 min Scan# 2420  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

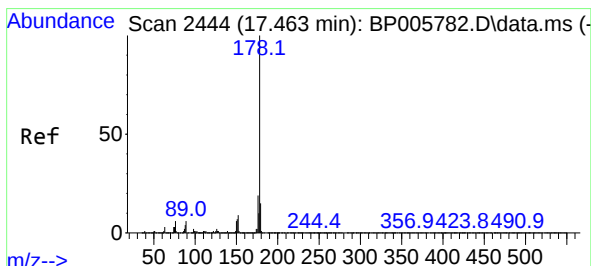
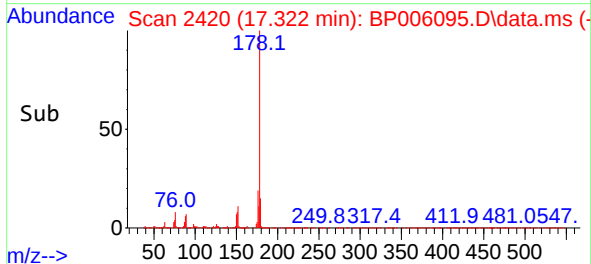
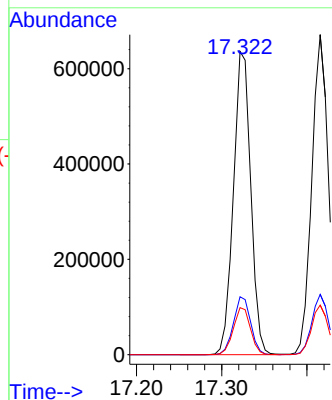
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



Tgt Ion:178 Resp: 897898  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.1 22.7  
179 15.5 12.4 18.6

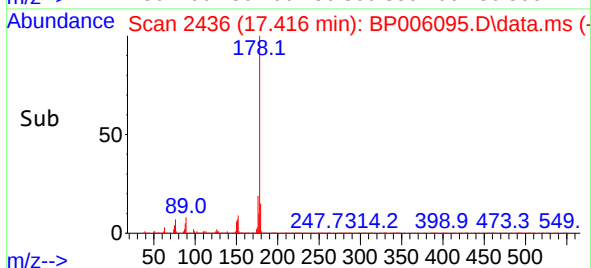
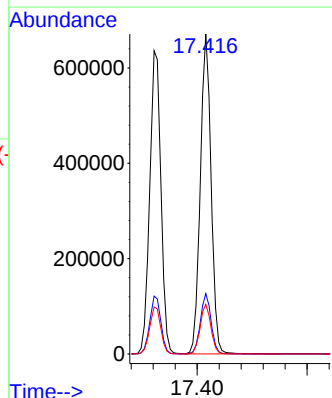
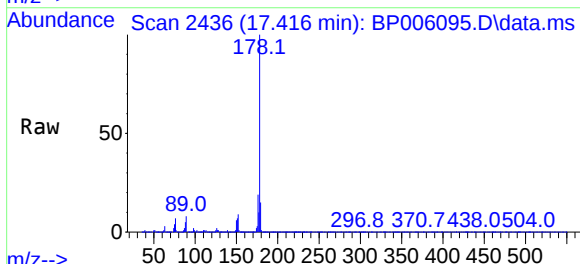
Manual Integrations  
APPROVED

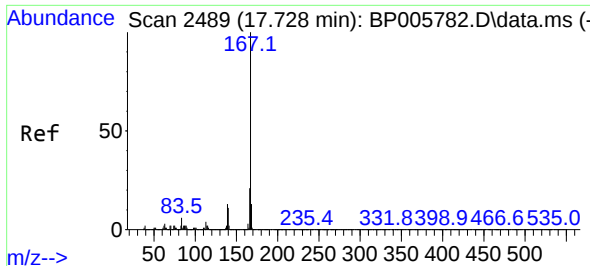
mohammad  
6/30/2021 2:13:53 PM



#72  
Anthracene  
Concen: 42.070 ng  
RT: 17.416 min Scan# 2436  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

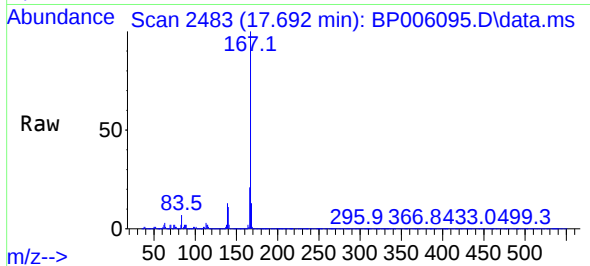
Tgt Ion:178 Resp: 914751  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.9 22.3  
179 15.5 12.2 18.2





#73  
Carbazole  
Concen: 39.222 ng  
RT: 17.692 min Scan# 2483  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

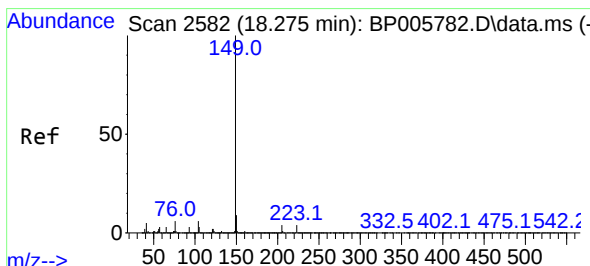
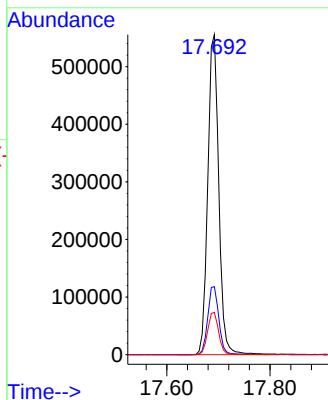
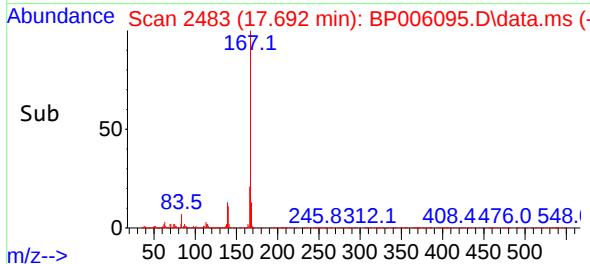
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



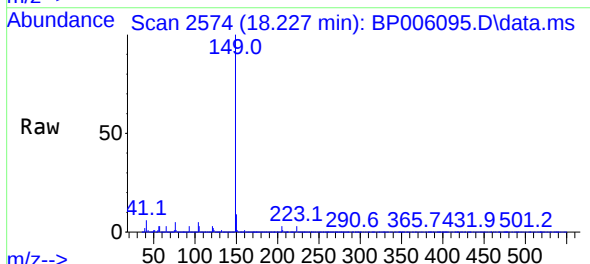
Tgt Ion:167 Resp: 818788  
Ion Ratio Lower Upper  
167 100  
166 21.3 17.1 25.7  
139 13.2 10.7 16.1

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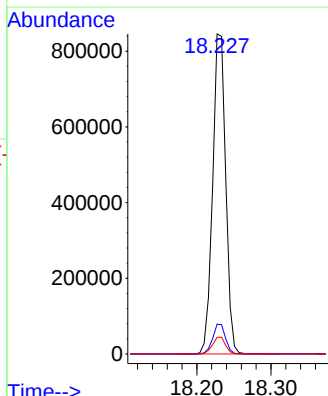
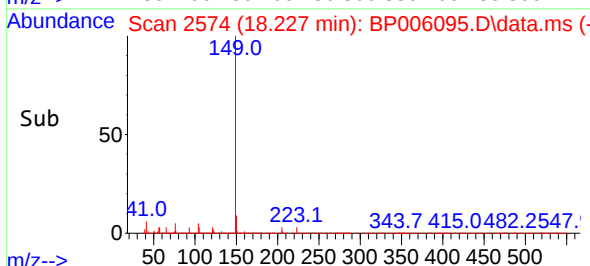
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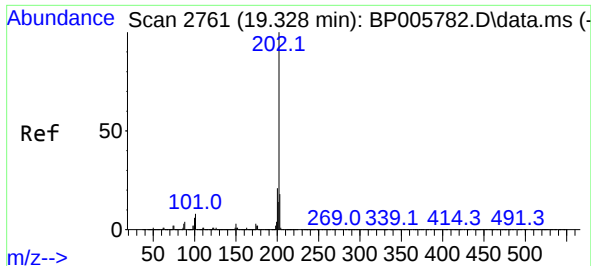


#74  
Di-n-butylphthalate  
Concen: 42.703 ng  
RT: 18.227 min Scan# 2574  
Delta R.T. -0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



Tgt Ion:149 Resp: 1032864  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.3 10.9  
104 5.2 4.5 6.7



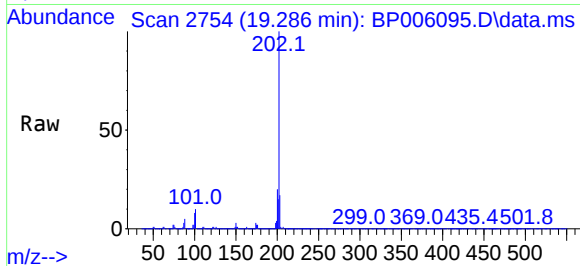


#75  
Fluoranthene  
Concen: 38.978 ng  
RT: 19.286 min Scan# 2754  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

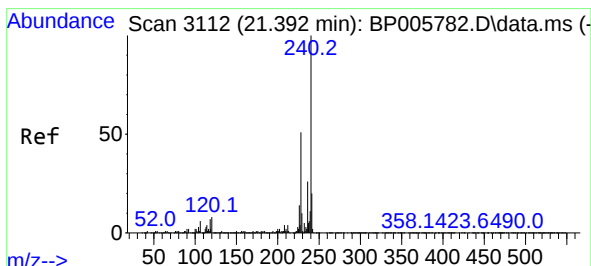
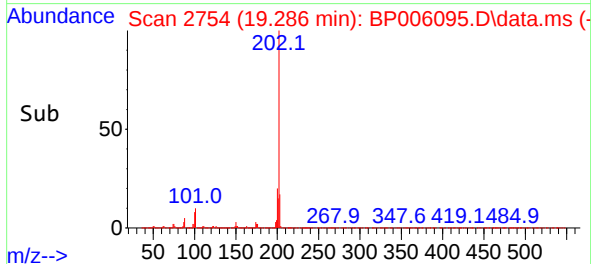
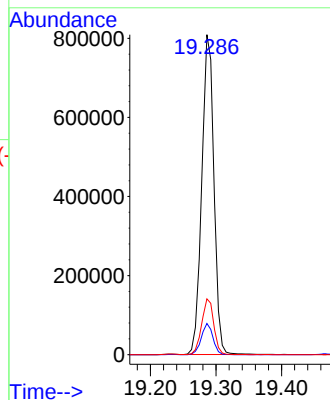
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS

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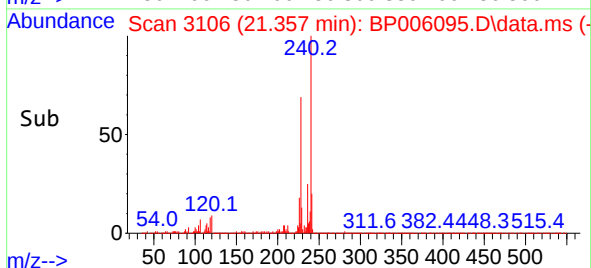
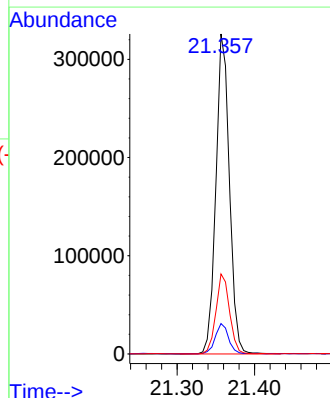
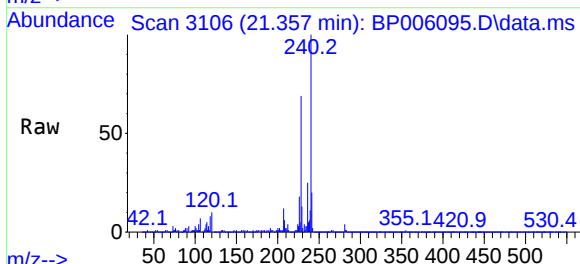


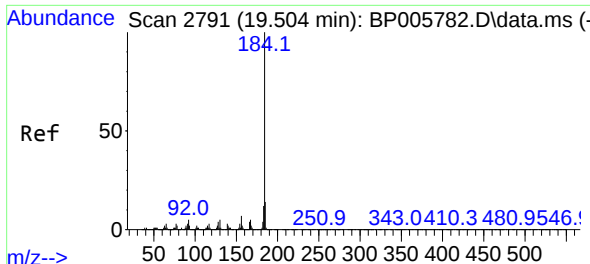
Tgt Ion:202 Resp: 1045789  
Ion Ratio Lower Upper  
202 100  
101 9.8 0.0 27.6  
203 17.4 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.357 min Scan# 3106  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

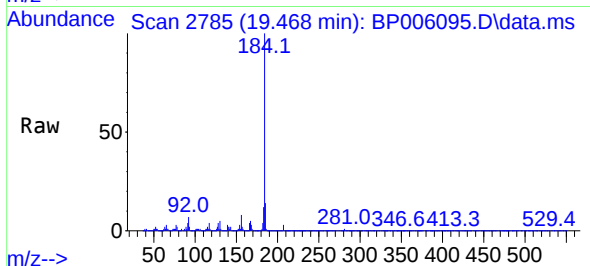
Tgt Ion:240 Resp: 394480  
Ion Ratio Lower Upper  
240 100  
120 9.5 6.5 9.7  
236 25.0 20.6 31.0





#77  
Benzidine  
Concen: 40.928 ng  
RT: 19.468 min Scan# 2785  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

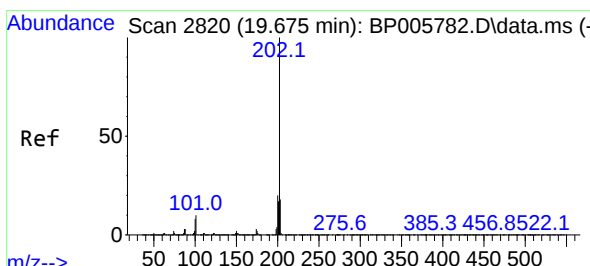
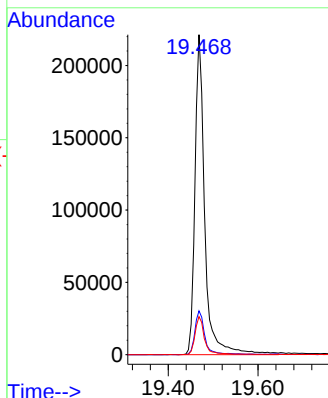
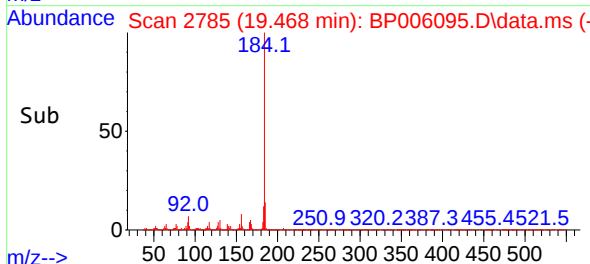
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BNA\_P  
ClientSampleId :  
PB137375BS



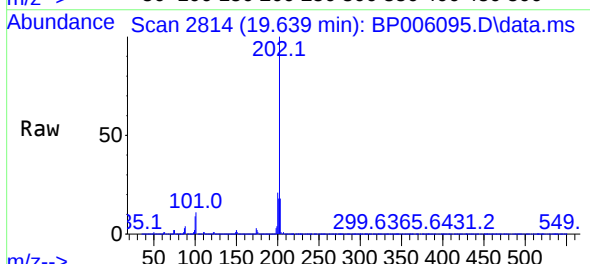
Tgt Ion:184 Resp: 335953  
Ion Ratio Lower Upper  
184 100  
185 13.7 11.0 16.4  
183 11.9 9.5 14.3

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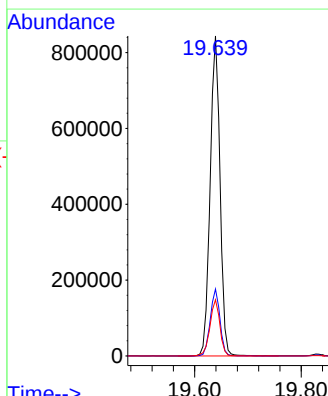
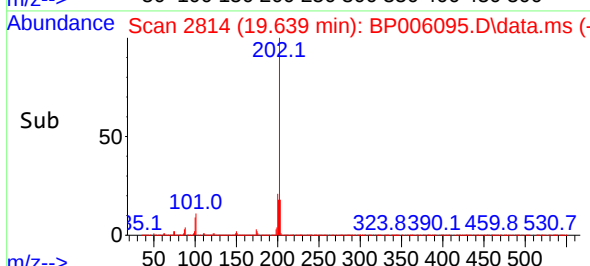
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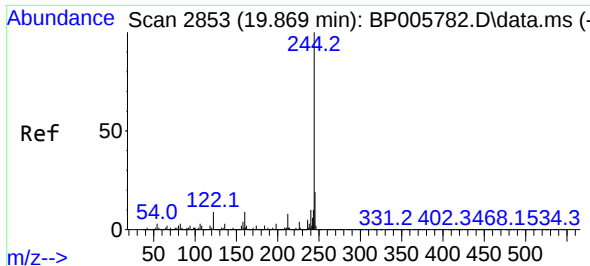


#78  
Pyrene  
Concen: 39.261 ng  
RT: 19.639 min Scan# 2814  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

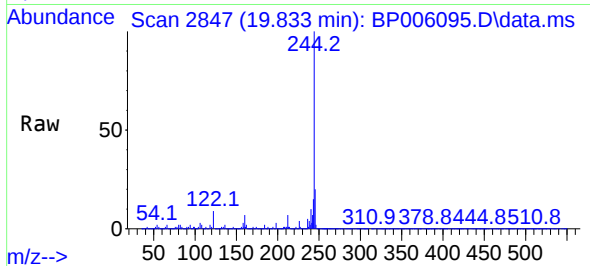


Tgt Ion:202 Resp: 1081224  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.3 24.5  
203 17.6 14.2 21.2

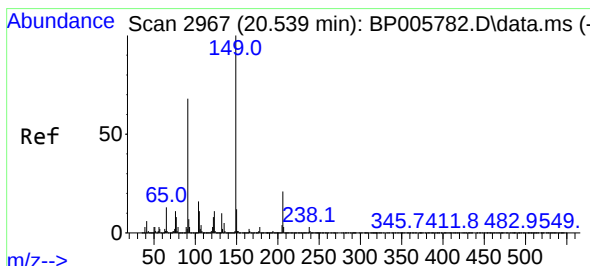
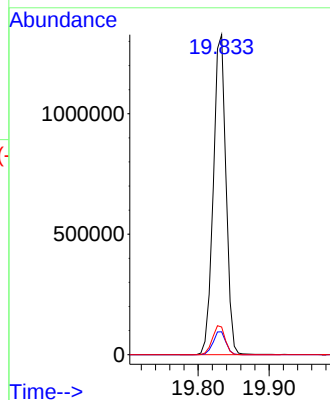
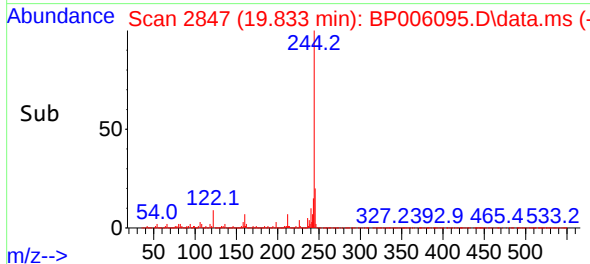




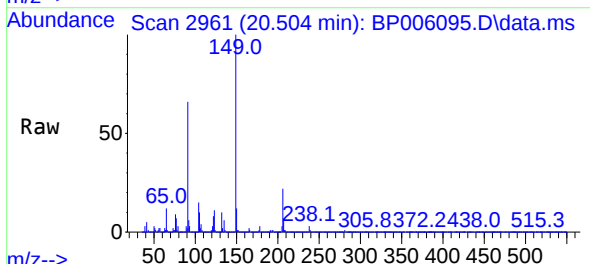
#79  
Terphenyl-d14  
Concen: 77.778 ng  
RT: 19.833 min Scan# 2847  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



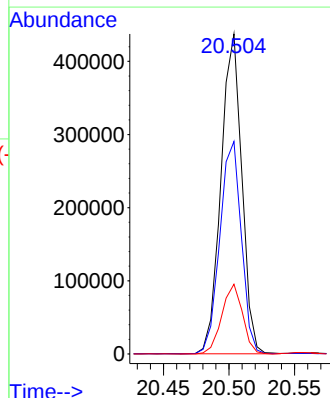
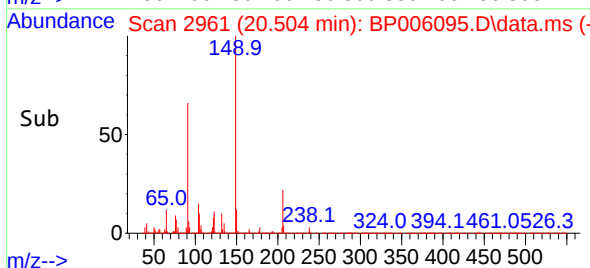
Tgt Ion:244 Resp: 1638566  
Ion Ratio Lower Upper  
244 100  
212 7.2 6.0 9.0  
122 8.7 7.1 10.7



#80  
Butylbenzylphthalate  
Concen: 42.611 ng  
RT: 20.504 min Scan# 2961  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



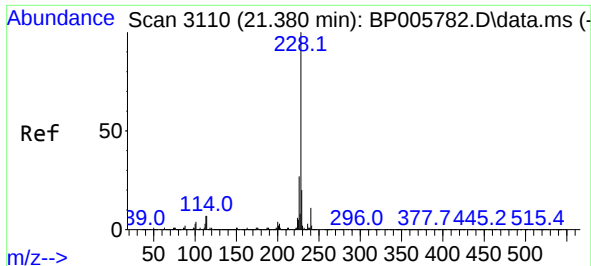
Tgt Ion:149 Resp: 482787  
Ion Ratio Lower Upper  
149 100  
91 66.4 54.6 81.8  
206 21.8 16.7 25.1



Instrument :  
BNA\_P  
ClientSampleId :  
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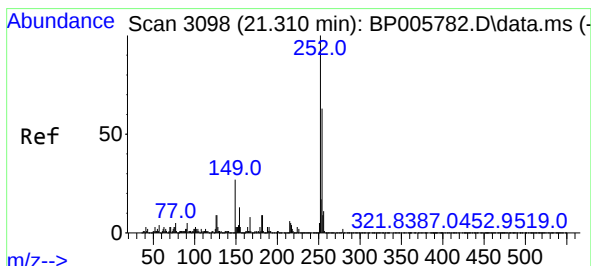
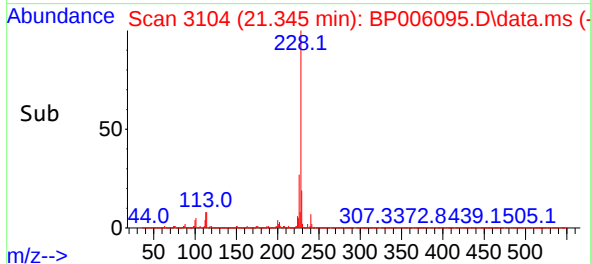
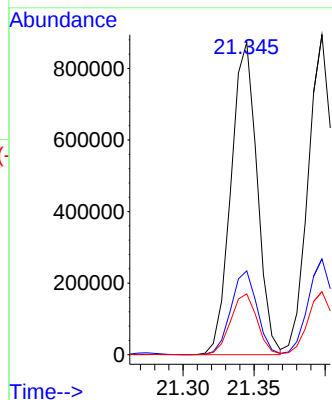
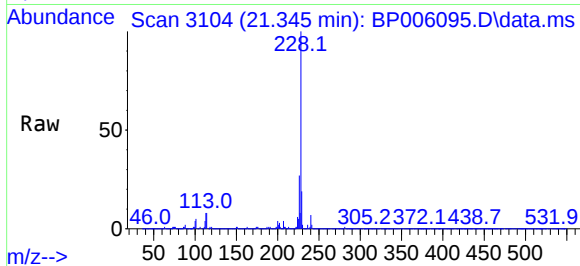
#81  
Benzo(a)anthracene  
Concen: 39.303 ng  
RT: 21.345 min Scan# 3104  
Delta R.T. 0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

Instrument :  
BNA\_P  
ClientSampled :  
PB137375BS

Tgt Ion:228 Resp: 1119194  
Ion Ratio Lower Upper  
228 100  
226 26.9 21.6 32.4  
229 19.5 15.8 23.6

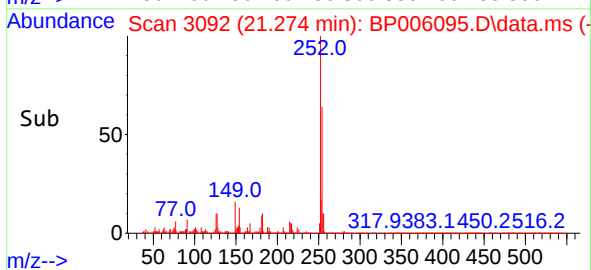
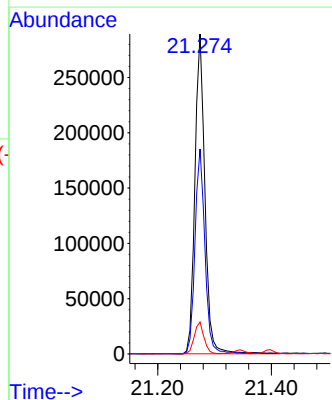
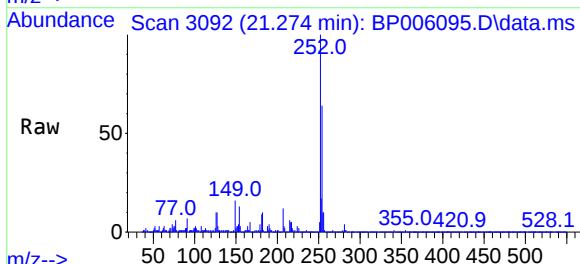
Manual Integrations  
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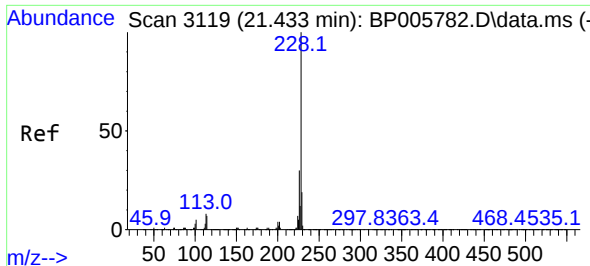
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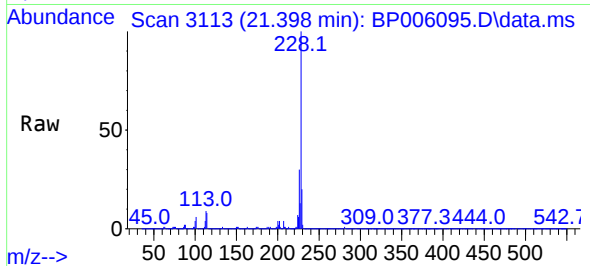
#82  
3,3'-Dichlorobenzidine  
Concen: 36.134 ng  
RT: 21.274 min Scan# 3092  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

Tgt Ion:252 Resp: 355733  
Ion Ratio Lower Upper  
252 100  
254 64.1 50.6 76.0  
126 10.0 7.0 10.6

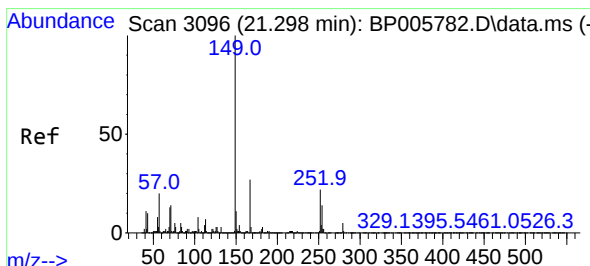
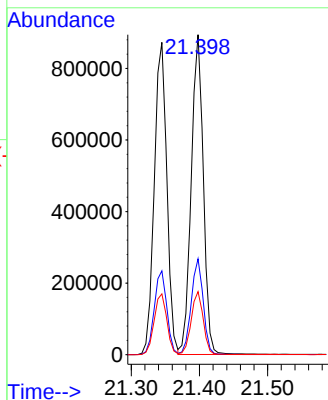
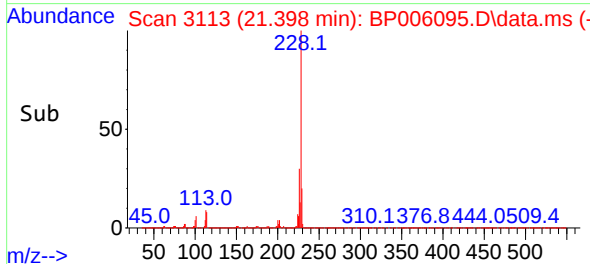




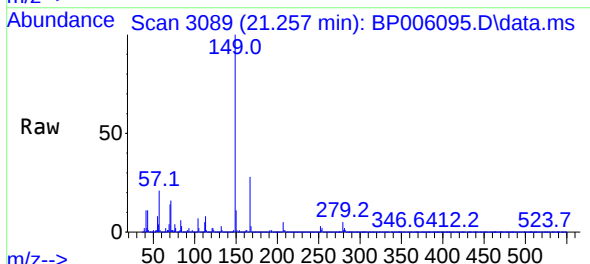
#83  
Chrysene  
Concen: 39.759 ng  
RT: 21.398 min Scan# 3113  
Delta R.T. 0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



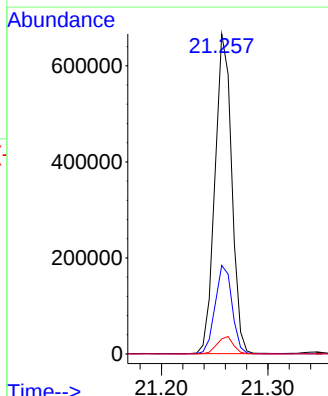
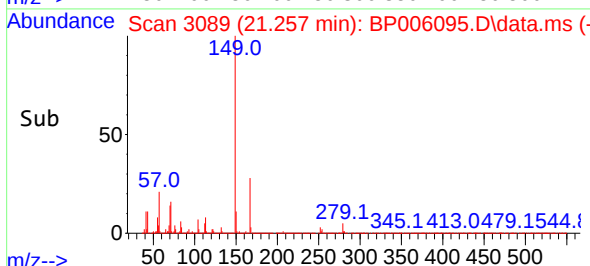
Tgt Ion:228 Resp: 1096568  
Ion Ratio Lower Upper  
228 100  
226 30.0 23.8 35.6  
229 19.7 15.4 23.2



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 43.651 ng  
RT: 21.257 min Scan# 3089  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



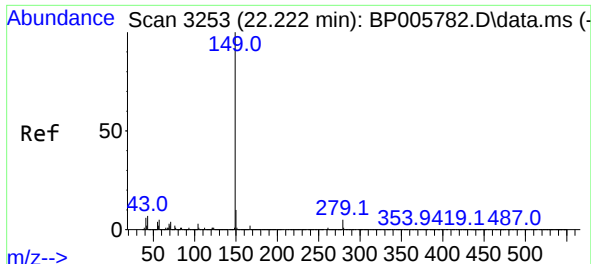
Tgt Ion:149 Resp: 725321  
Ion Ratio Lower Upper  
149 100  
167 27.6 21.9 32.9  
279 4.7 4.3 6.5



Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS

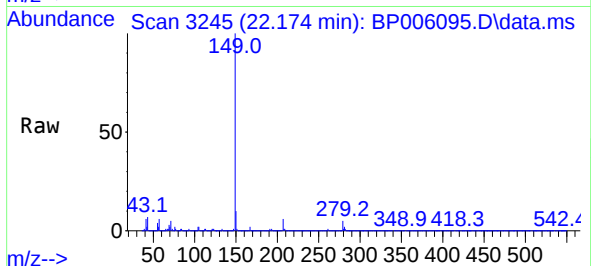
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6/30/2021 2:13:53 PM



#85  
Di-n-octyl phthalate  
Concen: 43.418 ng  
RT: 22.174 min Scan# 3245  
Delta R.T. -0.000 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

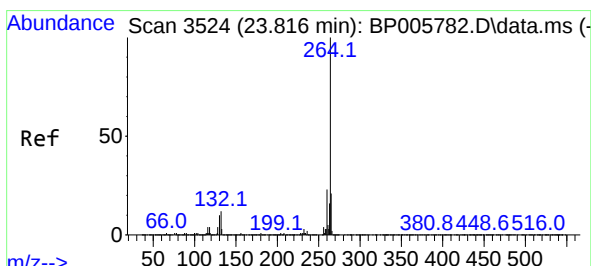
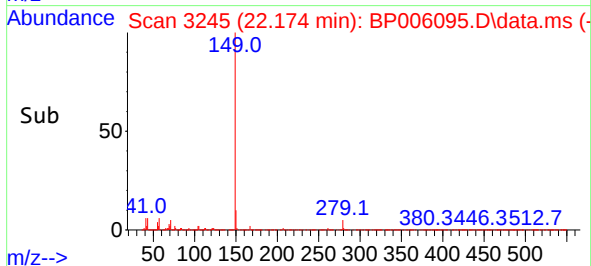
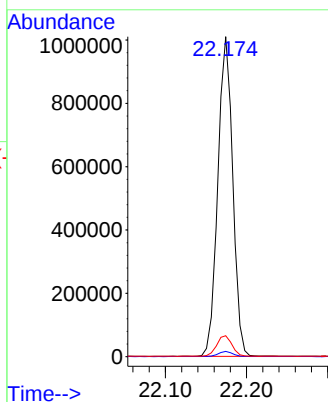
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



Tgt Ion:149 Resp: 1290635  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.0  
43 6.6 5.6 8.4

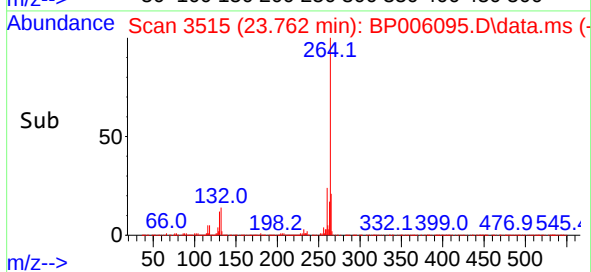
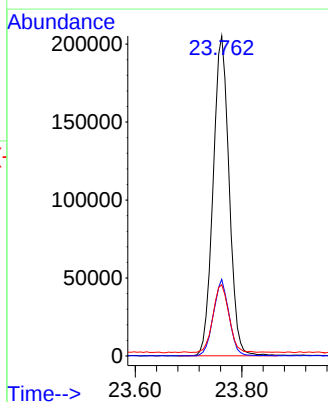
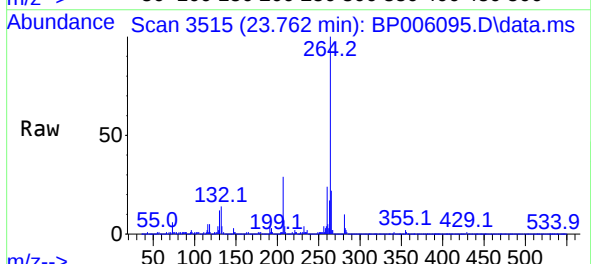
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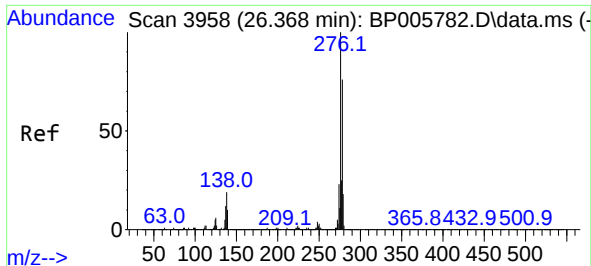
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.762 min Scan# 3515  
Delta R.T. 0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

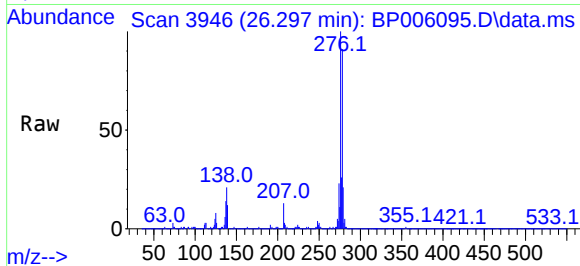
Tgt Ion:264 Resp: 426689  
Ion Ratio Lower Upper  
264 100  
260 24.0 18.6 28.0  
265 22.2 17.6 26.4





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 45.416 ng  
RT: 26.297 min Scan# 3946  
Delta R.T. 0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

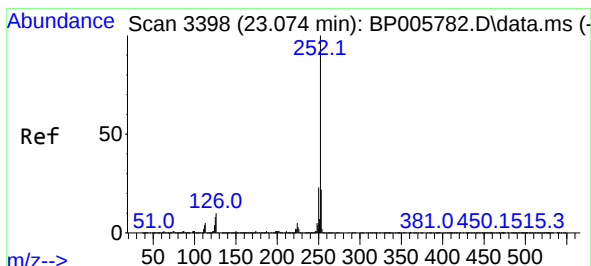
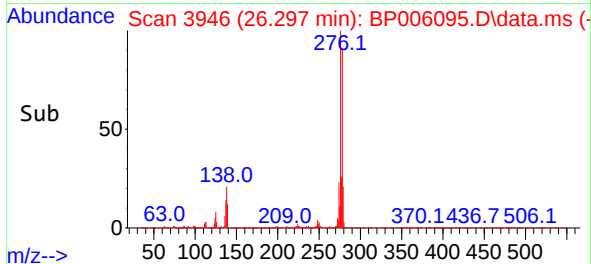
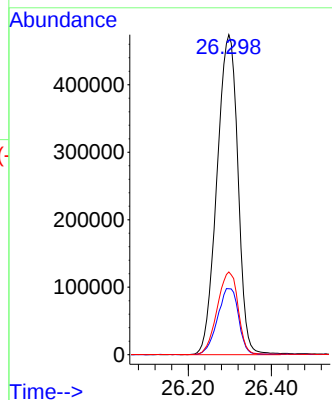
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



Tgt Ion:276 Resp: 1657161  
Ion Ratio Lower Upper  
276 100  
138 20.9 15.3 22.9  
277 25.7 20.4 30.6

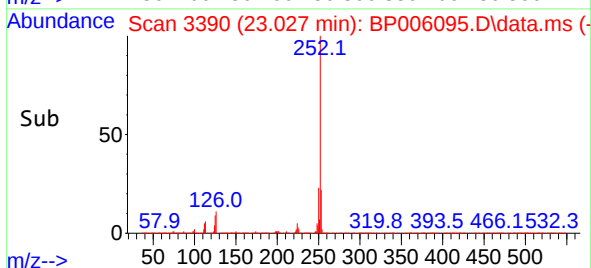
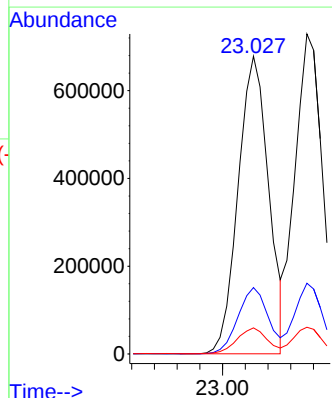
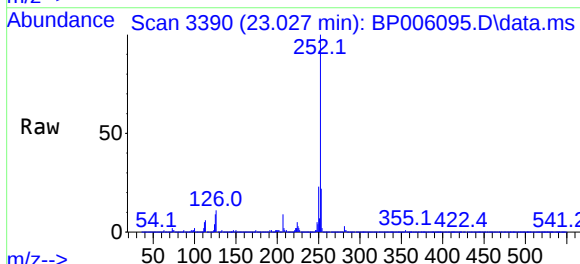
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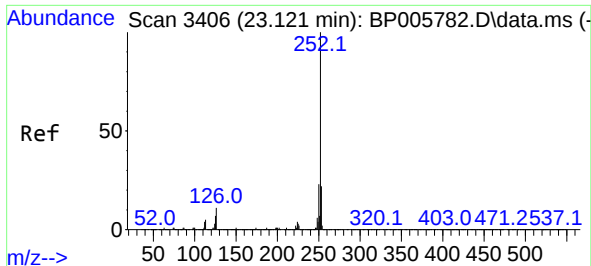
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#88  
Benzo(b)fluoranthene  
Concen: 43.265 ng  
RT: 23.027 min Scan# 3390  
Delta R.T. 0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

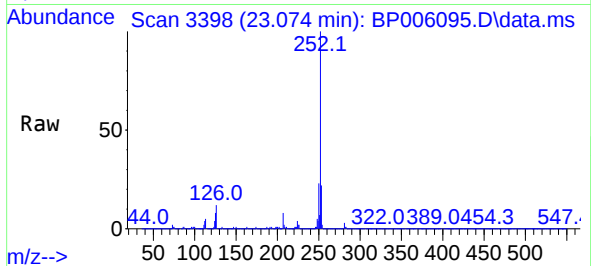
Tgt Ion:252 Resp: 1264408  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.5 26.3  
125 8.8 6.2 9.4





#89  
Benzo(k)fluoranthene  
Concen: 43.363 ng  
RT: 23.074 min Scan# 3398  
Delta R.T. 0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

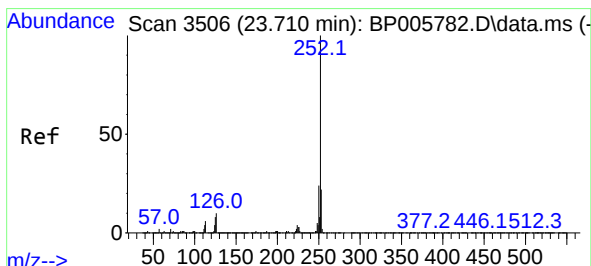
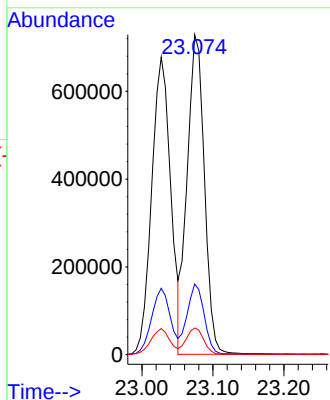
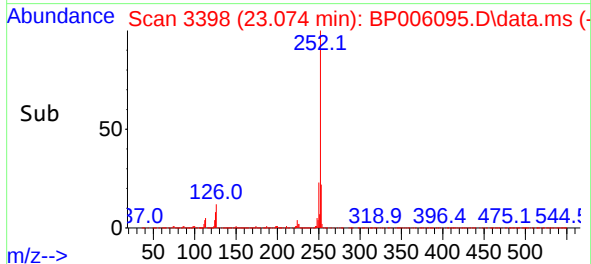
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



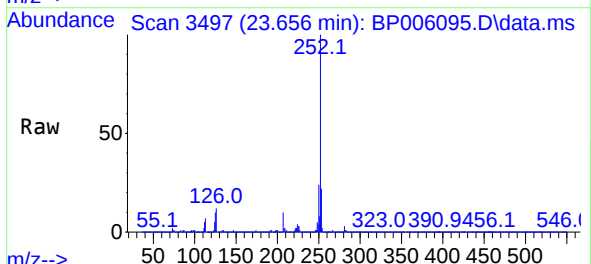
Tgt Ion:252 Resp: 1228849  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.6 26.4  
125 8.3 6.0 9.0

Manual Integrations  
APPROVED

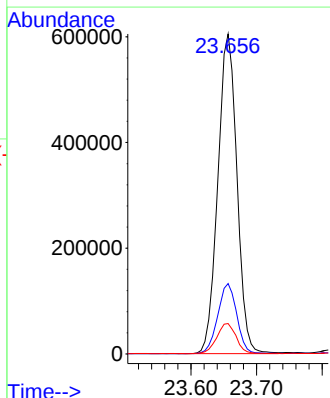
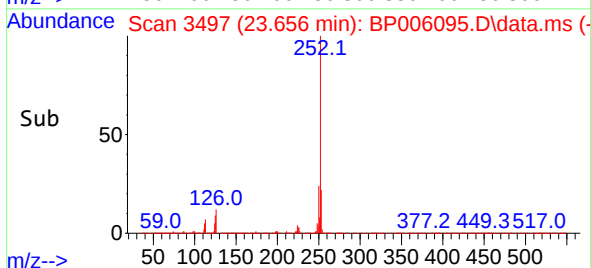
mohammad  
6/30/2021 2:13:53 PM

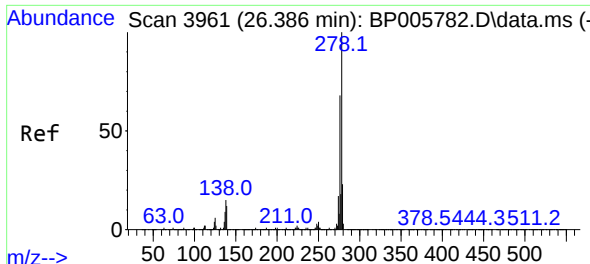


#90  
Benzo(a)pyrene  
Concen: 44.431 ng  
RT: 23.656 min Scan# 3497  
Delta R.T. 0.006 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59



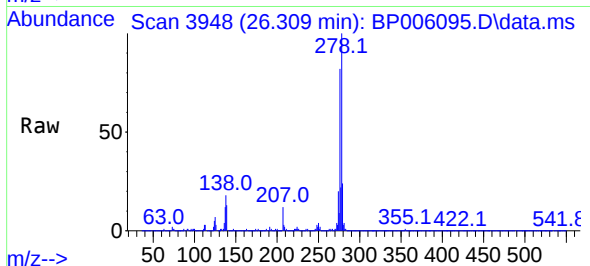
Tgt Ion:252 Resp: 1220769  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.9 26.9  
125 9.5 6.5 9.7





#91  
Dibenzo(a,h)anthracene  
Concen: 45.431 ng  
RT: 26.309 min Scan# 3948  
Delta R.T. 0.012 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

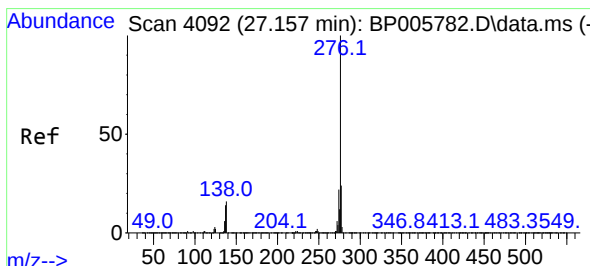
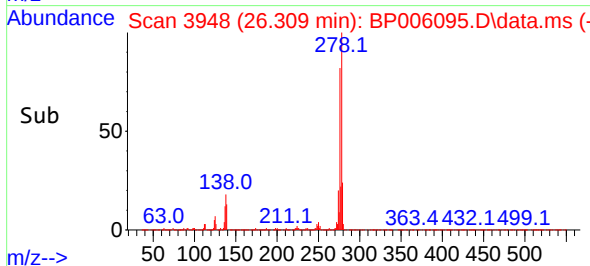
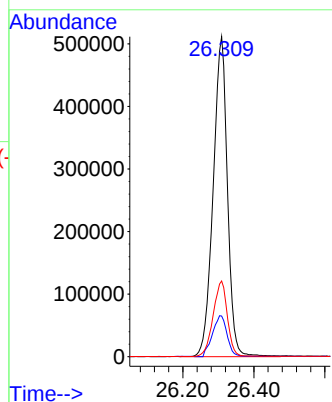
Instrument :  
BNA\_P  
ClientSampleId :  
PB137375BS



Tgt Ion:278 Resp: 1426763  
Ion Ratio Lower Upper  
278 100  
139 12.7 9.3 13.9  
279 23.6 18.8 28.2

Manual Integrations  
APPROVED

mohammad  
6/30/2021 2:13:53 PM



#92  
Benzo(g,h,i)perylene  
Concen: 45.967 ng  
RT: 27.074 min Scan# 4078  
Delta R.T. 0.012 min  
Lab File: BP006095.D  
Acq: 29 Jun 2021 16:59

Tgt Ion:276 Resp: 1426068  
Ion Ratio Lower Upper  
276 100  
277 23.5 18.9 28.3  
138 17.7 12.6 18.8

