

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041321\  
 Data File : BP005290.D  
 Acq On : 13 Apr 2021 16:52  
 Operator : CG/JU  
 Sample : M1998-10MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-5AMSD

Manual Integrations  
 APPROVED

mohammad  
 4/14/2021 11:51:10 AM

Quant Time: Apr 14 02:43:14 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP040921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 09 18:44:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.675  | 152  | 67351    | 20.00  | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.463 | 136  | 233787   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.340 | 164  | 133346   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.104 | 188  | 266321   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.204 | 240  | 196610   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.480 | 264  | 198081   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.281  | 112  | 618001   | 96.30  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.875  | 99   | 801330   | 109.43 | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 8.840  | 82   | 522519   | 70.48  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.845 | 330  | 42809    | 25.43  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.951 | 172  | 711889   | 72.07  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.680 | 244  | 718456   | 71.79  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.211  | 88   | 85748    | 22.63  | ng    | 97       |
| 3) Pyridine                   | 3.611  | 79   | 236292   | 27.82  | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 3.523  | 42   | 78114    | 31.15  | ng    | # 86     |
| 6) Aniline                    | 7.016  | 93   | 272769   | 34.61  | ng    | # 86     |
| 8) 2-Chlorophenol             | 7.252  | 128  | 207374   | 45.03  | ng    | # 76     |
| 9) Benzaldehyde               | 6.828  | 77   | 224758   | 46.61  | ng    | # 74     |
| 10) Phenol                    | 6.911  | 94   | 1225374  | 163.40 | ng    | 82       |
| 11) bis(2-Chloroethyl)ether   | 7.111  | 93   | 233527   | 43.45  | ng    | 90       |
| 12) 1,3-Dichlorobenzene       | 7.564  | 146  | 217904   | 43.48  | ng    | # 86     |
| 13) 1,4-Dichlorobenzene       | 7.711  | 146  | 219994   | 44.46  | ng    | # 89     |
| 14) 1,2-Dichlorobenzene       | 8.022  | 146  | 204676   | 43.52  | ng    | # 89     |
| 15) Benzyl Alcohol            | 7.928  | 79   | 216730   | 42.73  | ng    | # 79     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.199  | 45   | 154328   | 49.32  | ng    | 85       |
| 17) 2-Methylphenol            | 8.134  | 107  | 181951   | 44.23  | ng    | # 86     |
| 18) Hexachloroethane          | 8.746  | 117  | 78818    | 36.72  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.493  | 70   | 185309   | 41.14  | ng    | # 88     |
| 20) 3+4-Methylphenols         | 8.463  | 107  | 242987   | 45.09  | ng    | 88       |
| 22) Acetophenone              | 8.505  | 105  | 350553   | 42.56  | ng    | # 90     |
| 24) Nitrobenzene              | 8.887  | 77   | 290401   | 37.89  | ng    | # 70     |
| 25) Isophorone                | 9.405  | 82   | 490380   | 39.65  | ng    | # 84     |
| 26) 2-Nitrophenol             | 9.587  | 139  | 88774    | 41.71  | ng    | # 45     |
| 27) 2,4-Dimethylphenol        | 9.658  | 122  | 170947   | 49.60  | ng    | # 80     |
| 28) bis(2-Chloroethoxy)met... | 9.887  | 93   | 265899   | 45.35  | ng    | # 97     |
| 29) 2,4-Dichlorophenol        | 10.128 | 162  | 163631   | 42.72  | ng    | 89       |
| 30) 1,2,4-Trichlorobenzene    | 10.334 | 180  | 194106   | 44.20  | ng    | 99       |
| 31) Naphthalene               | 10.516 | 128  | 551316   | 43.07  | ng    | 99       |
| 32) Benzoic acid              | 9.658  | 122  | 170947   | 75.60  | ng    | # 30     |
| 33) 4-Chloroaniline           | 10.640 | 127  | 97541    | 20.45  | ng    | # 79     |
| 34) Hexachlorobutadiene       | 10.793 | 225  | 129861   | 42.68  | ng    | 99       |
| 35) Caprolactam               | 11.493 | 113  | 53099    | 41.76  | ng    | # 66     |
| 36) 4-Chloro-3-methylphenol   | 11.804 | 107  | 209332   | 42.25  | ng    | # 76     |
| 37) 2-Methylnaphthalene       | 12.140 | 142  | 382872   | 44.11  | ng    | # 91     |
| 38) 1-Methylnaphthalene       | 12.363 | 142  | 351969   | 42.85  | ng    | # 99     |
| 40) 1,2,4,5-Tetrachloroben... | 12.510 | 216  | 216955   | 48.29  | ng    | # 98     |
| 41) Hexachlorocyclopentadiene | 12.487 | 237  | 45155    | 21.81  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.769 | 196  | 133452   | 47.28  | ng    | 99       |

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Manual Integrations  
 APPROVED

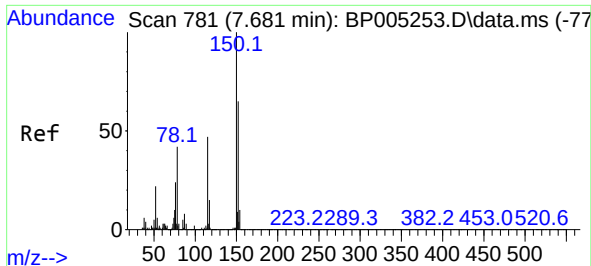
mohammad  
 4/14/2021 11:51:10 AM

Quant Time: Apr 14 02:43:14 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP040921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.857 | 196  | 141475   | 45.93 | ng    | # 88     |
| 46) 1,1'-Biphenyl             | 13.163 | 154  | 487159   | 48.20 | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.204 | 162  | 368703   | 46.16 | ng    | 94       |
| 48) 2-Nitroaniline            | 13.428 | 65   | 141111   | 41.14 | ng    | # 46     |
| 49) Acenaphthylene            | 14.063 | 152  | 597952   | 48.40 | ng    | 99       |
| 50) Dimethylphthalate         | 13.810 | 163  | 463313   | 47.33 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.928 | 165  | 97206    | 44.65 | ng    | # 23     |
| 52) Acenaphthene              | 14.404 | 154  | 348938   | 46.23 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.263 | 138  | 86043    | 39.85 | ng    | # 33     |
| 54) 2,4-Dinitrophenol         | 14.481 | 184  | 89206    | 65.43 | ng    | # 62     |
| 55) Dibenzofuran              | 14.745 | 168  | 550448   | 43.79 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.598 | 139  | 143932   | 86.31 | ng    | # 2      |
| 57) 2,4-Dinitrotoluene        | 14.728 | 165  | 134715   | 44.51 | ng    | # 26     |
| 58) Fluorene                  | 15.398 | 166  | 447265   | 43.90 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.981 | 232  | 119113   | 43.43 | ng    | # 97     |
| 60) Diethylphthalate          | 15.175 | 149  | 448738   | 44.82 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.392 | 204  | 244167   | 45.68 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.434 | 138  | 85719m   | 38.57 | ng    |          |
| 63) Azobenzene                | 15.687 | 77   | 586865   | 37.98 | ng    | 80       |
| 65) 4,6-Dinitro-2-methylph... | 15.492 | 198  | 61452    | 34.37 | ng    | # 71     |
| 66) n-Nitrosodiphenylamine    | 15.616 | 169  | 373539   | 46.42 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.292 | 248  | 141828   | 46.61 | ng    | 93       |
| 68) Hexachlorobenzene         | 16.404 | 284  | 151825   | 46.68 | ng    | # 91     |
| 69) Atrazine                  | 16.581 | 200  | 124989   | 44.39 | ng    | 99       |
| 70) Pentachlorophenol         | 16.763 | 266  | 161806   | 82.45 | ng    | 98       |
| 71) Phenanthrene              | 17.145 | 178  | 659359   | 43.80 | ng    | 100      |
| 72) Anthracene                | 17.239 | 178  | 667305   | 45.75 | ng    | 99       |
| 73) Carbazole                 | 17.522 | 167  | 548284   | 39.37 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.075 | 149  | 720665   | 46.31 | ng    | # 97     |
| 75) Fluoranthene              | 19.133 | 202  | 712652   | 38.59 | ng    | 98       |
| 77) Benzidine                 | 19.316 | 184  | 134089   | 37.27 | ng    | 99       |
| 78) Pyrene                    | 19.486 | 202  | 697912   | 57.12 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.357 | 149  | 208854   | 45.74 | ng    | # 61     |
| 81) Benzo(a)anthracene        | 21.192 | 228  | 567642   | 43.76 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.127 | 252  | 168634   | 44.43 | ng    | 98       |
| 83) Chrysene                  | 21.245 | 228  | 535119   | 42.41 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.116 | 149  | 359133   | 50.06 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 21.998 | 149  | 480375   | 37.28 | ng    | # 91     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.821 | 276  | 688951   | 45.50 | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 22.792 | 252  | 570884   | 44.03 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.839 | 252  | 521450m  | 41.96 | ng    |          |
| 90) Benzo(a)pyrene            | 23.380 | 252  | 511661   | 42.64 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 25.827 | 278  | 577223   | 43.73 | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 26.539 | 276  | 571914   | 44.80 | ng    | # 93     |

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





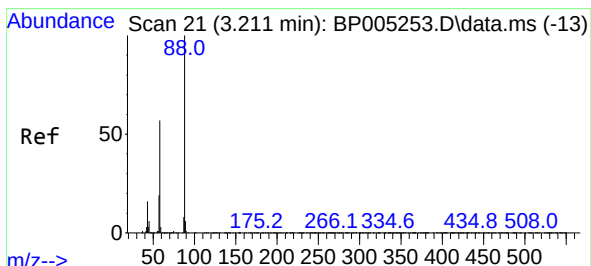
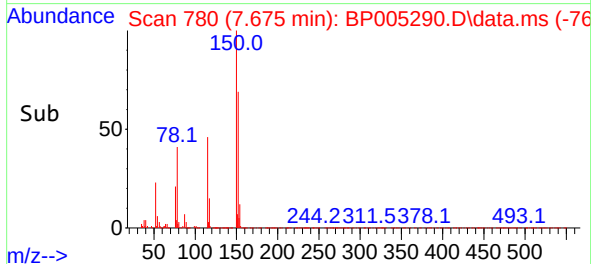
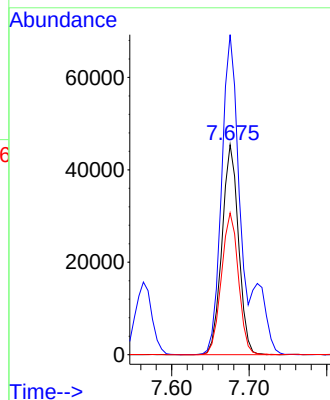
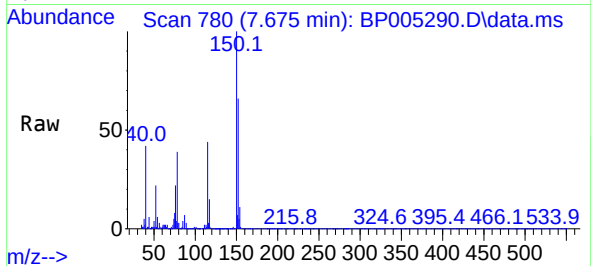
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1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.675 min Scan# 780  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion:152 Resp: 67351  
Ion Ratio Lower Upper  
152 100  
150 152.4 123.8 185.6  
115 67.5 43.8 65.6#

Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD

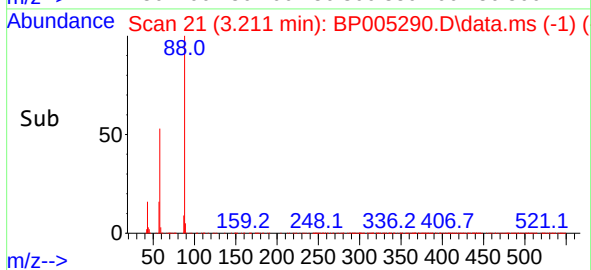
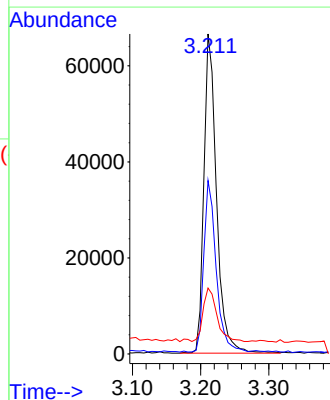
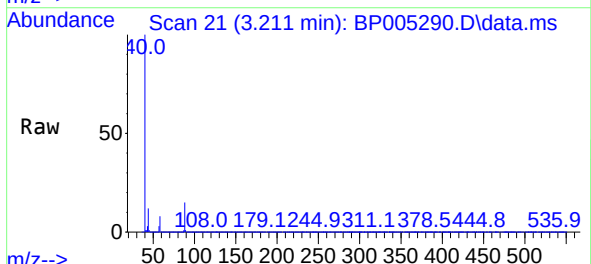
Manual Integrations  
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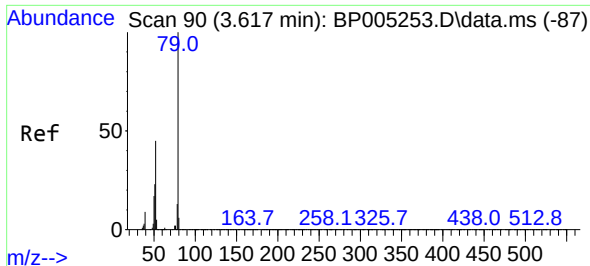
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#2  
1,4-Dioxane  
Concen: 22.63 ng  
RT: 3.211 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion: 88 Resp: 85748  
Ion Ratio Lower Upper  
88 100  
58 52.4 44.2 66.4  
43 18.2 15.2 22.8





#3  
Pyridine  
Concen: 27.82 ng  
RT: 3.611 min Scan# 89  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

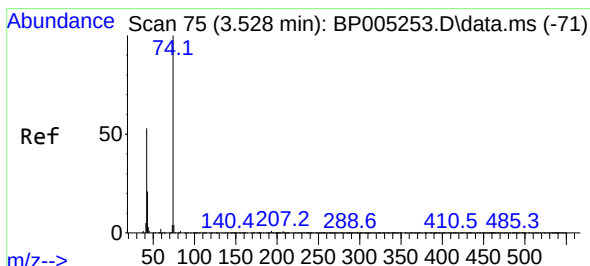
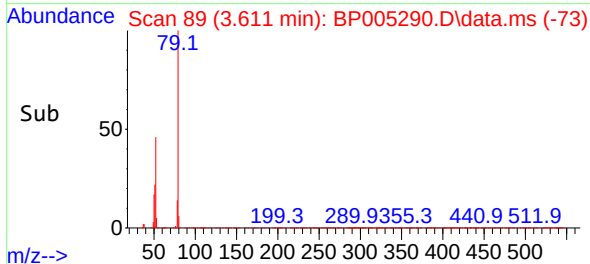
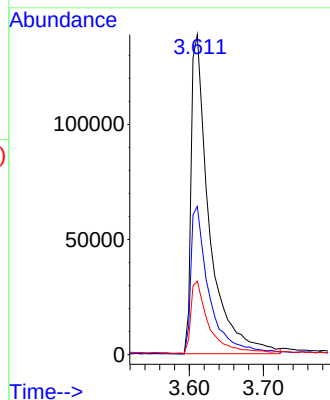
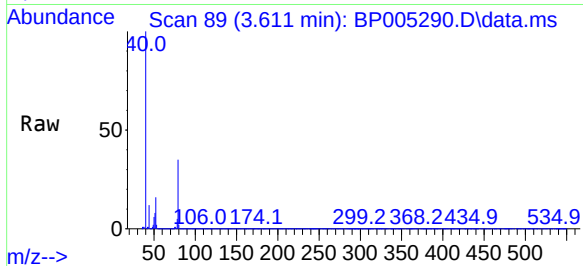
Tgt Ion: 79 Resp: 236292

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 46.3  | 41.3  | 61.9  |
| 51  | 23.0  | 21.2  | 31.8  |

Instrument :  
BNA\_P  
ClientSampleId :  
SB-5AMSD

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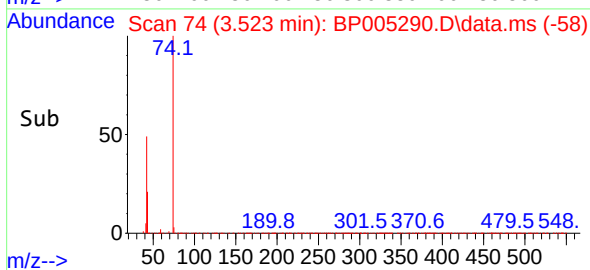
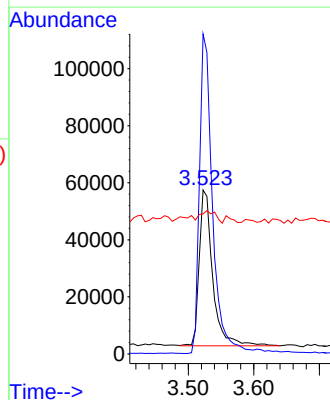
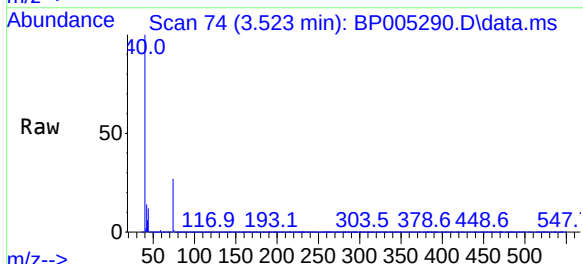
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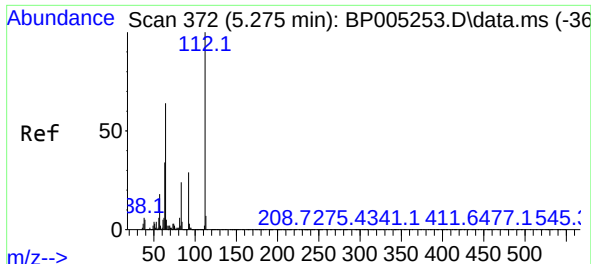


#4  
n-Nitrosodimethylamine  
Concen: 31.15 ng  
RT: 3.523 min Scan# 74  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion: 42 Resp: 78114

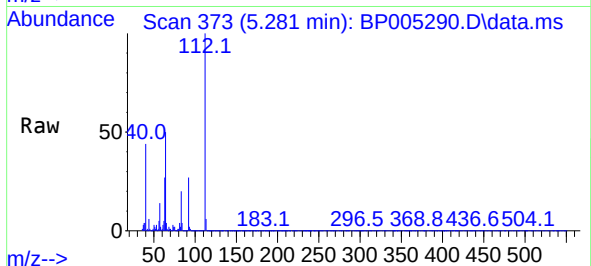
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 195.2 | 148.6 | 223.0 |
| 44  | 85.4  | 5.3   | 7.9   |





#5  
2-Fluorophenol  
Concen: 96.30 ng  
RT: 5.281 min Scan# 373  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

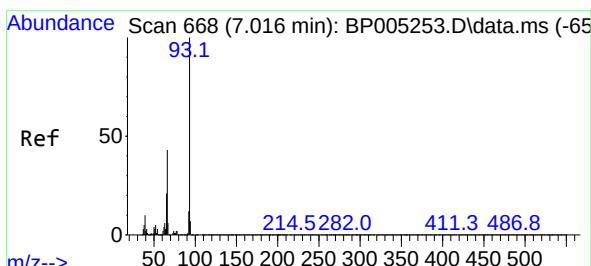
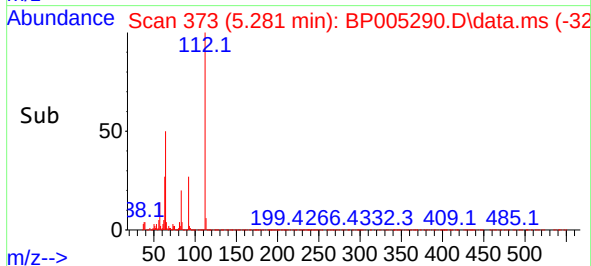
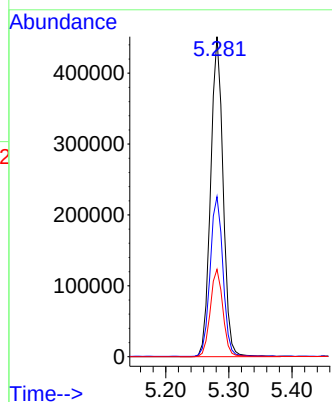
Instrument :  
BNA\_P  
ClientSampleId :  
SB-5AMSD



Tgt Ion: 112 Resp: 618001  
Ion Ratio Lower Upper  
112 100  
64 50.0 32.8 49.2#  
63 27.3 17.0 25.4#

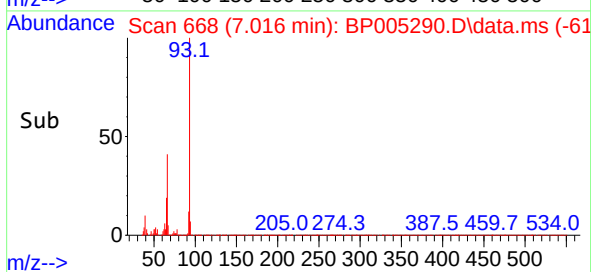
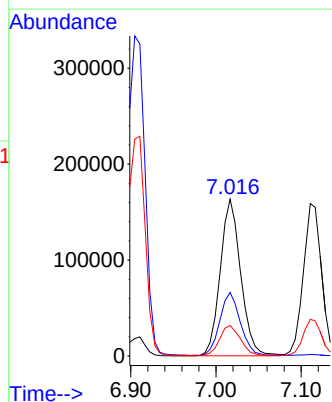
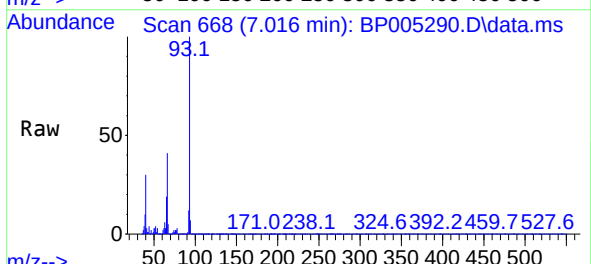
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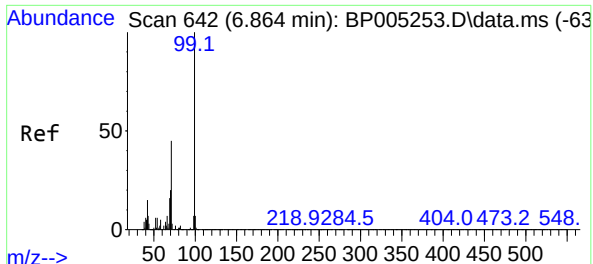
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4/14/2021 11:51:10 AM



#6  
Aniline  
Concen: 34.61 ng  
RT: 7.016 min Scan# 668  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

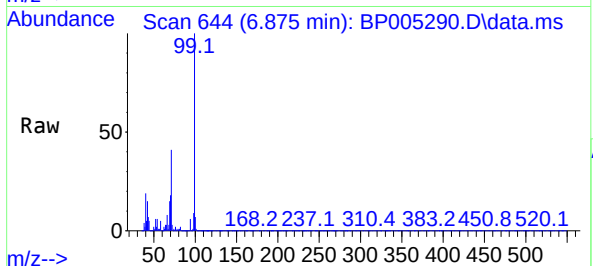
Tgt Ion: 93 Resp: 272769  
Ion Ratio Lower Upper  
93 100  
66 40.5 25.4 38.0#  
65 19.4 12.5 18.7#





#7  
Phenol-d6  
Concen: 109.43 ng  
RT: 6.875 min Scan# 644  
Delta R.T. 0.012 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

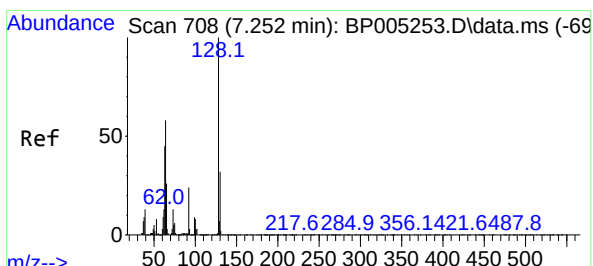
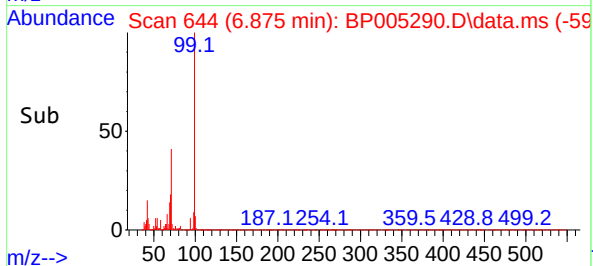
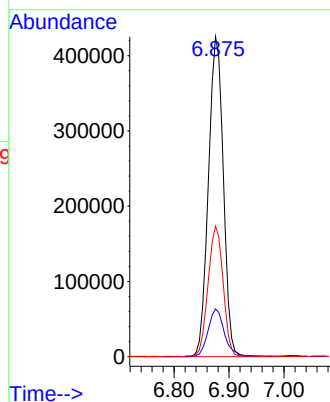
Instrument :  
BNA\_P  
ClientSampleId :  
SB-5AMSD



Tgt Ion: 99 Resp: 801330  
Ion Ratio Lower Upper  
99 100  
42 15.0 8.6 13.0#  
71 40.8 23.4 35.2#

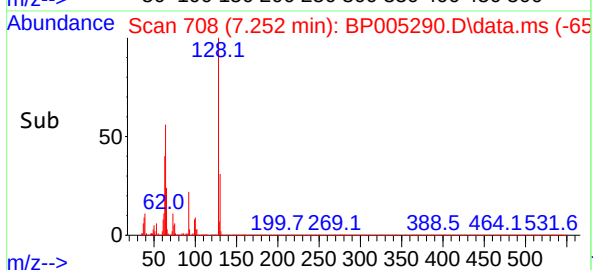
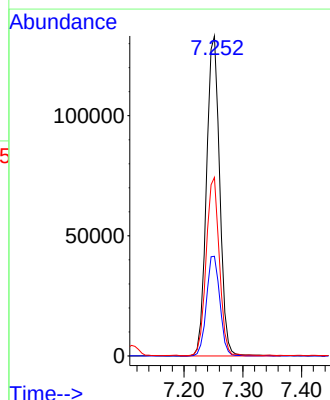
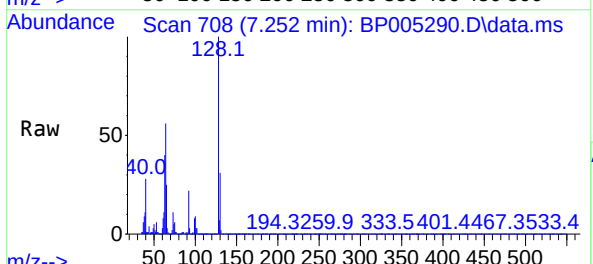
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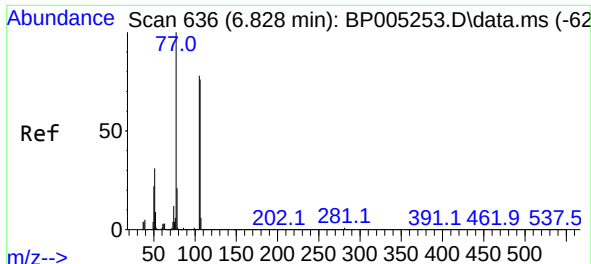
mohammad  
4/14/2021 11:51:10 AM



#8  
2-Chlorophenol  
Concen: 45.03 ng  
RT: 7.252 min Scan# 708  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

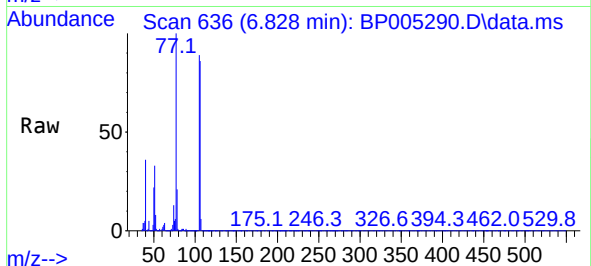
Tgt Ion: 128 Resp: 207374  
Ion Ratio Lower Upper  
128 100  
130 31.1 13.0 53.0  
64 55.8 10.4 50.4#





#9  
Benzaldehyde  
Concen: 46.61 ng  
RT: 6.828 min Scan# 636  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

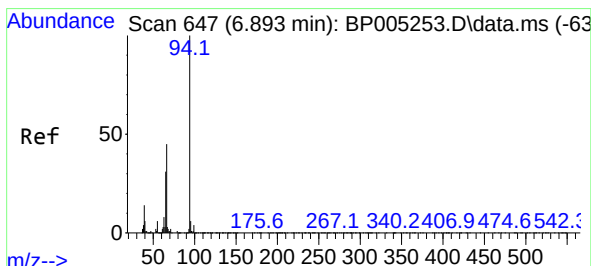
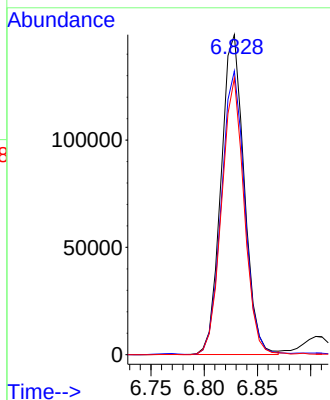
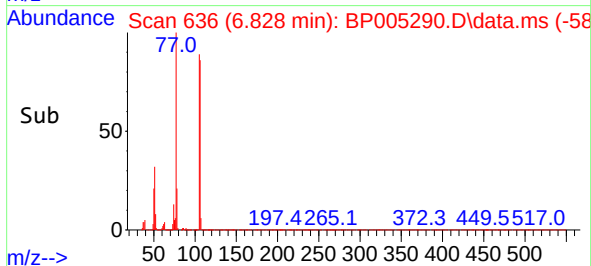
Instrument :  
BNA\_P  
ClientSampleId :  
SB-5AMSD



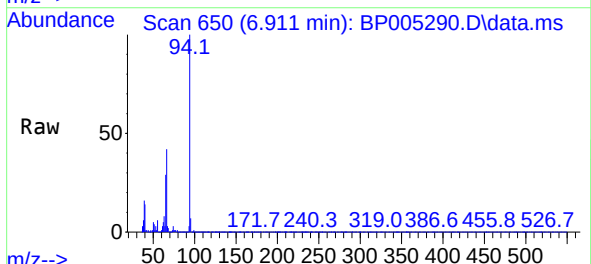
Tgt Ion: 77 Resp: 224758  
Ion Ratio Lower Upper  
77 100  
105 88.7 97.1 137.1#  
106 86.4 93.7 133.7#

Manual Integrations  
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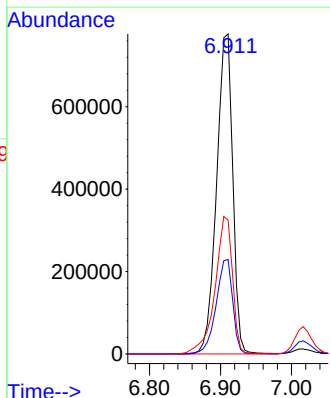
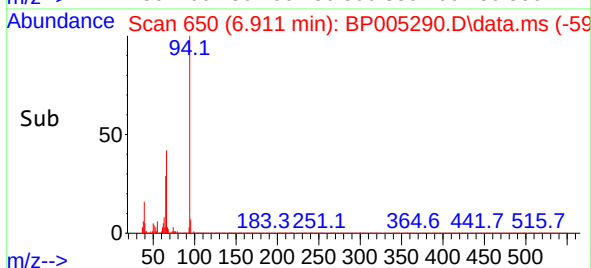
mohammad  
4/14/2021 11:51:10 AM



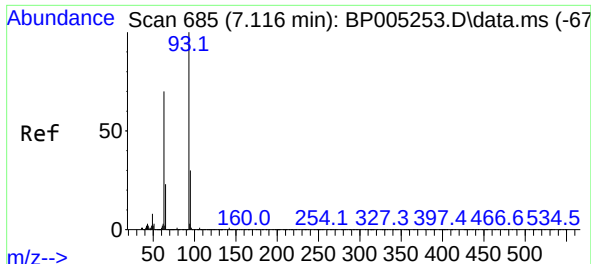
#10  
Phenol  
Concen: 163.40 ng  
RT: 6.911 min Scan# 650  
Delta R.T. 0.018 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



Tgt Ion: 94 Resp: 1225374  
Ion Ratio Lower Upper  
94 100  
65 29.5 2.3 42.3  
66 41.9 10.9 50.9

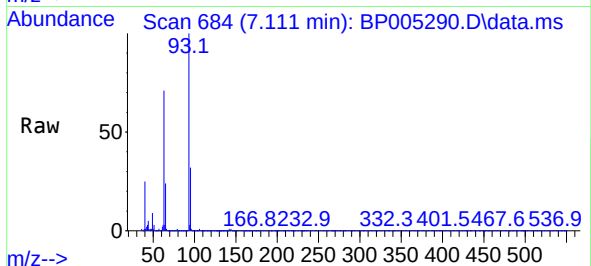






#11  
bis(2-Chloroethyl)ether  
Concen: 43.45 ng  
RT: 7.111 min Scan# 684  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

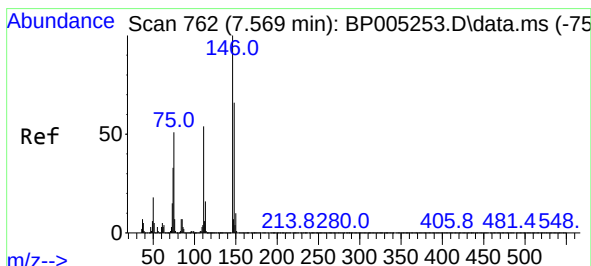
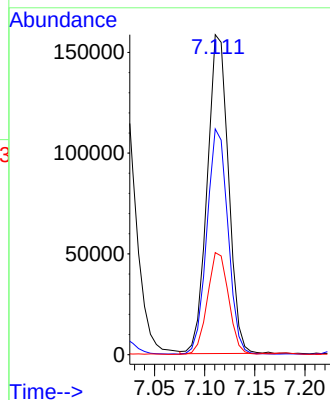
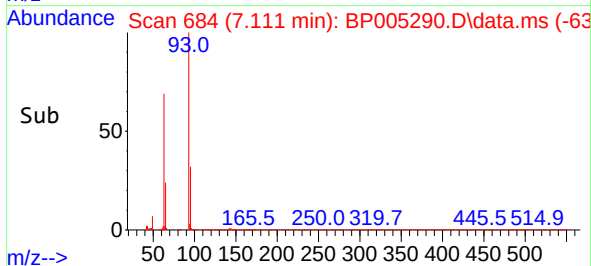
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



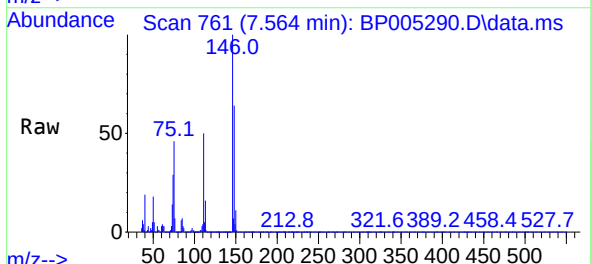
Tgt Ion: 93 Resp: 233527  
Ion Ratio Lower Upper  
93 100  
63 70.6 39.0 79.0  
95 31.9 12.8 52.8

Manual Integrations  
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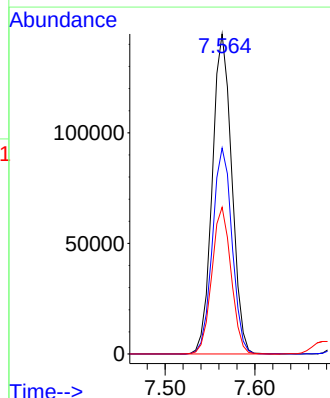
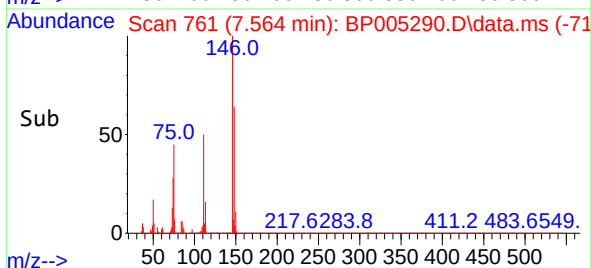
mohammad  
4/14/2021 11:51:10 AM

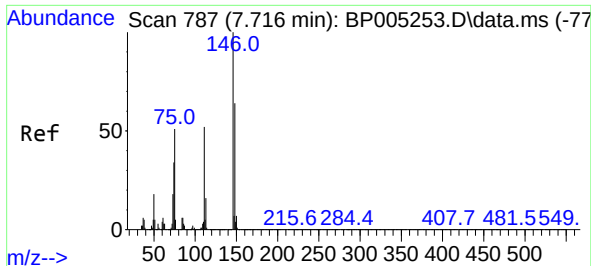


#12  
1,3-Dichlorobenzene  
Concen: 43.48 ng  
RT: 7.564 min Scan# 761  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



Tgt Ion: 146 Resp: 217904  
Ion Ratio Lower Upper  
146 100  
148 64.4 52.5 78.7  
75 45.9 18.1 27.1#





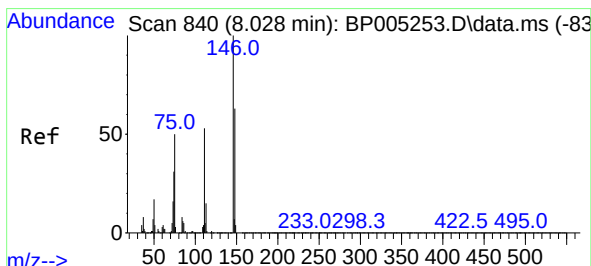
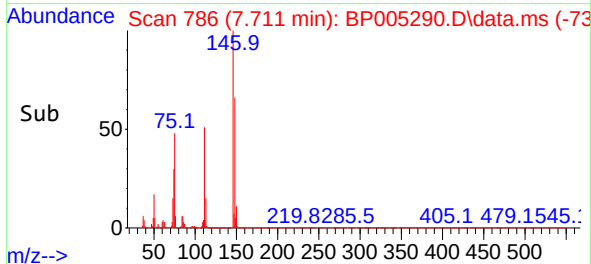
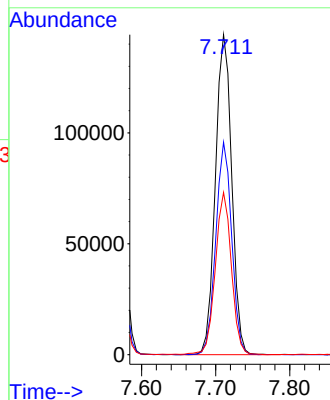
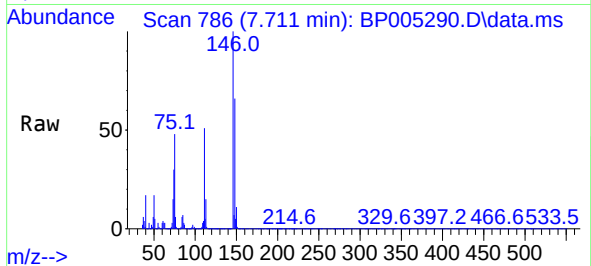
#13  
1,4-Dichlorobenzene  
Concen: 44.46 ng  
RT: 7.711 min Scan# 786  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion:146 Resp: 219994  
Ion Ratio Lower Upper  
146 100  
148 66.4 51.3 76.9  
111 50.7 28.9 43.3#

Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD

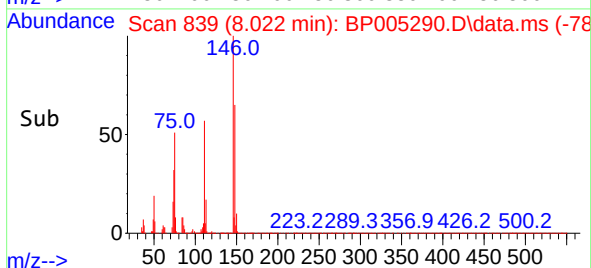
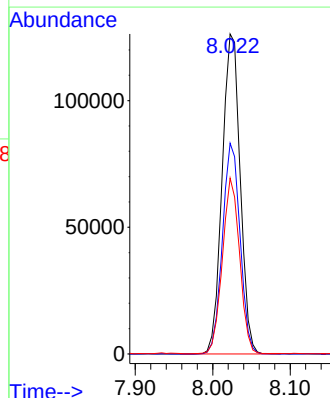
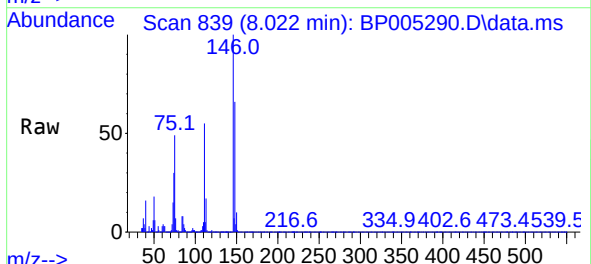
Manual Integrations  
APPROVED

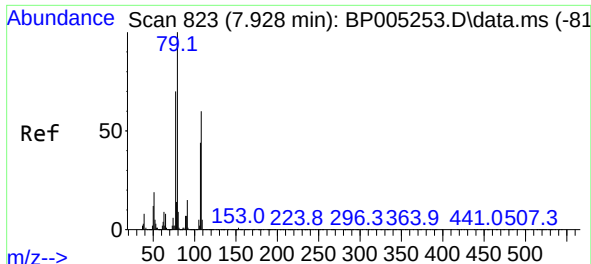
mohammad  
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#14  
1,2-Dichlorobenzene  
Concen: 43.52 ng  
RT: 8.022 min Scan# 839  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

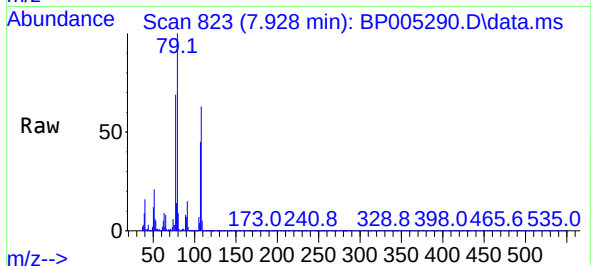
Tgt Ion:146 Resp: 204676  
Ion Ratio Lower Upper  
146 100  
148 65.8 51.6 77.4  
111 54.9 31.0 46.6#





#15  
Benzyl Alcohol  
Concen: 42.73 ng  
RT: 7.928 min Scan# 823  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

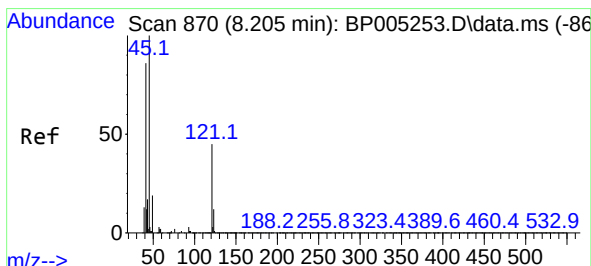
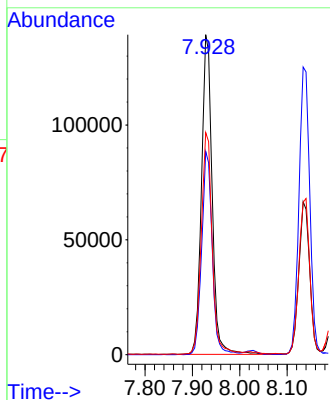
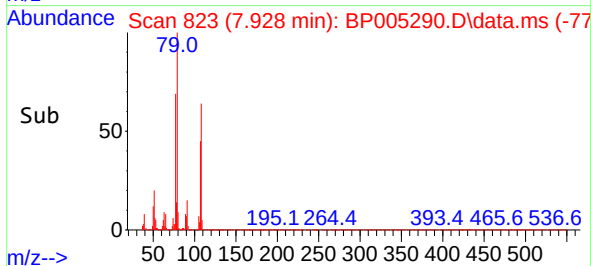
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



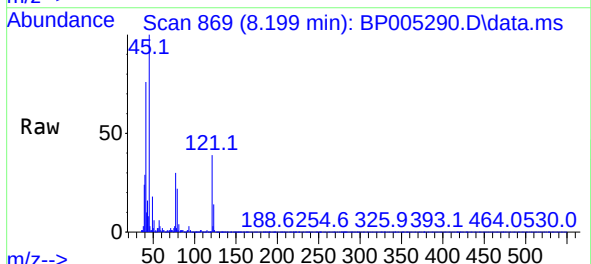
Tgt Ion: 79 Resp: 216730  
Ion Ratio Lower Upper  
79 100  
108 63.5 73.5 110.3#  
77 69.4 50.3 75.5

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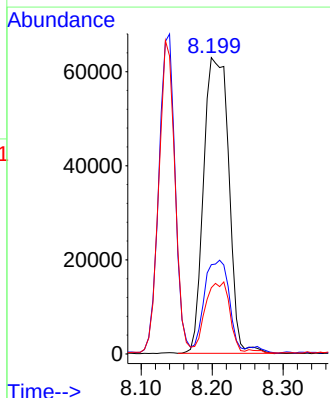
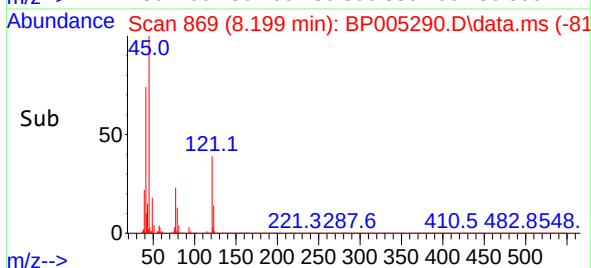
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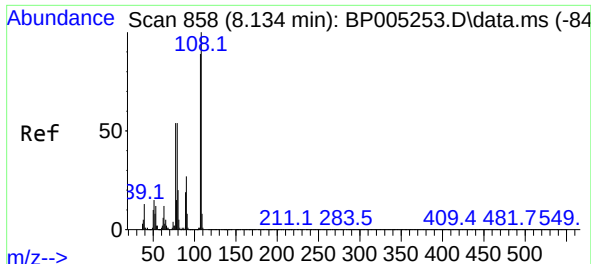


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 49.32 ng  
RT: 8.199 min Scan# 869  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



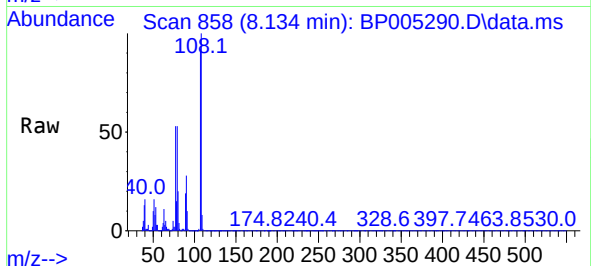
Tgt Ion: 45 Resp: 154328  
Ion Ratio Lower Upper  
45 100  
77 30.1 2.3 42.3  
79 22.4 0.0 36.6





#17  
2-Methylphenol  
Concen: 44.23 ng  
RT: 8.134 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

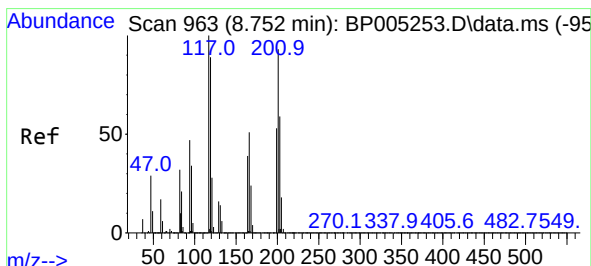
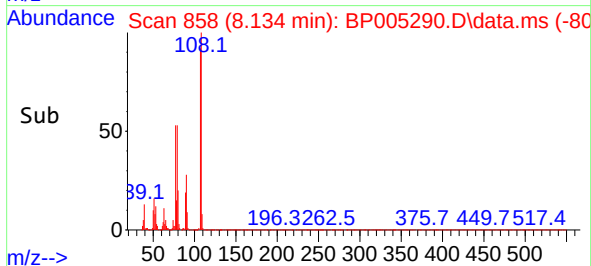
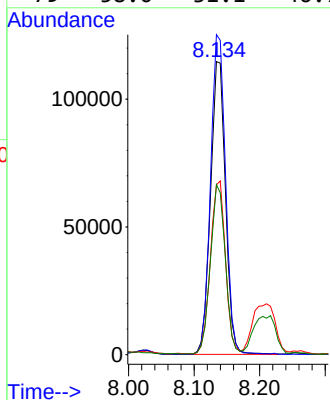
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 181951 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.1 | 89.6  | 134.4  |
| 77       | 57.9  | 31.8  | 47.6#  |
| 79       | 58.0  | 31.1  | 46.7#  |

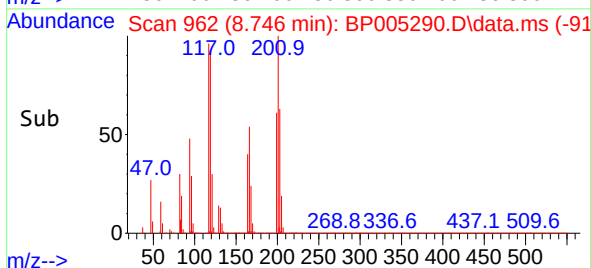
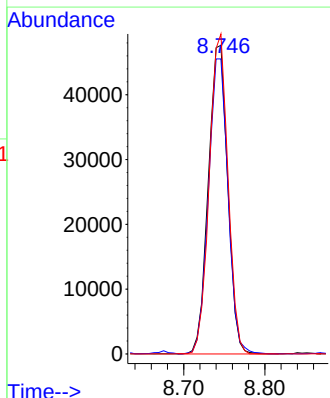
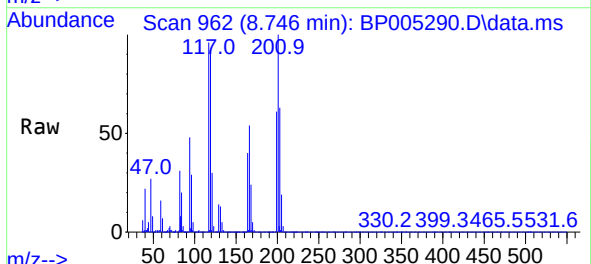
Manual Integrations  
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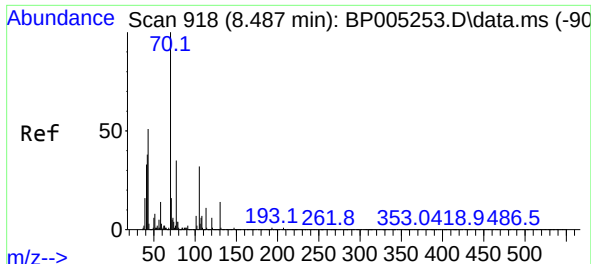
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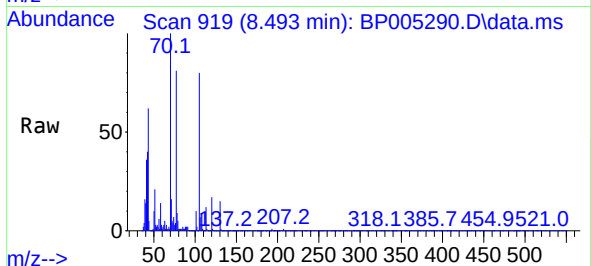
#18  
Hexachloroethane  
Concen: 36.72 ng  
RT: 8.746 min Scan# 962  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 78818 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.6  | 78.8  | 118.2 |
| 201      | 103.7 | 92.3  | 138.5 |



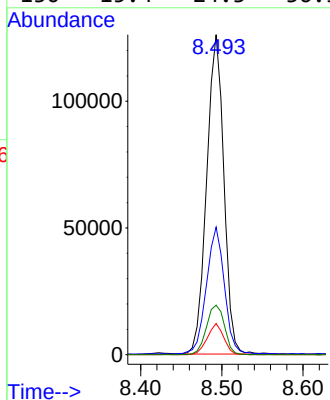


#19  
n-Nitroso-di-n-propylamine  
Concen: 41.14 ng  
RT: 8.493 min Scan# 919  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



Tgt Ion: 70 Resp: 185309

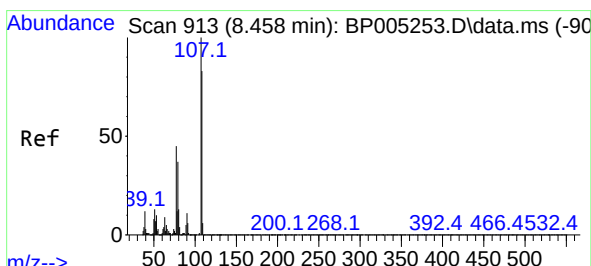
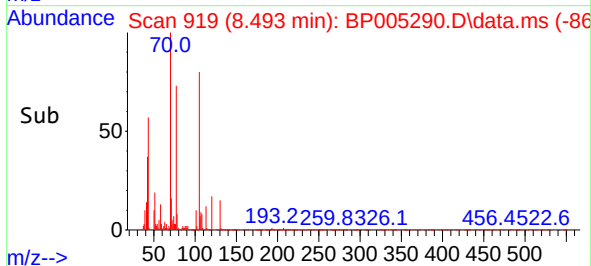
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 39.8  | 32.8  | 49.2  |
| 101 | 9.7   | 9.6   | 14.4  |
| 130 | 15.4  | 24.3  | 36.5# |



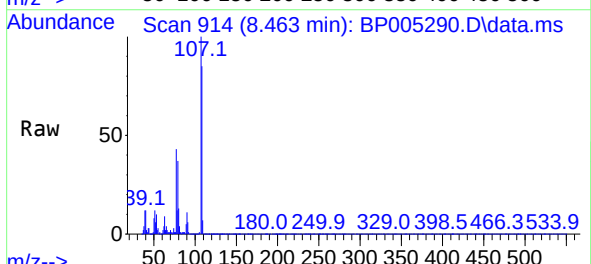
Instrument :  
BNA\_P  
ClientSampleId :  
SB-5AMSD

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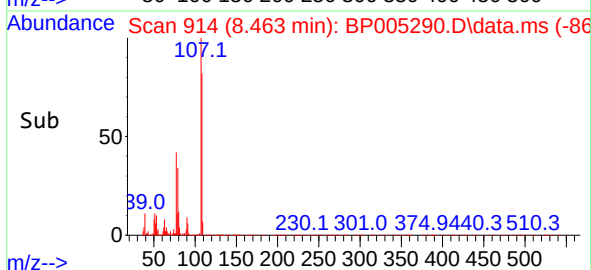
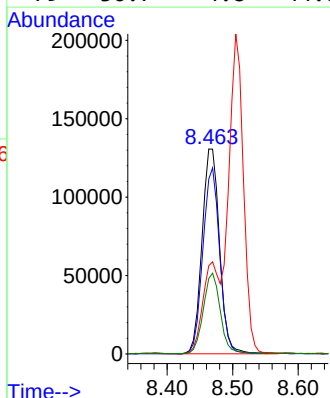


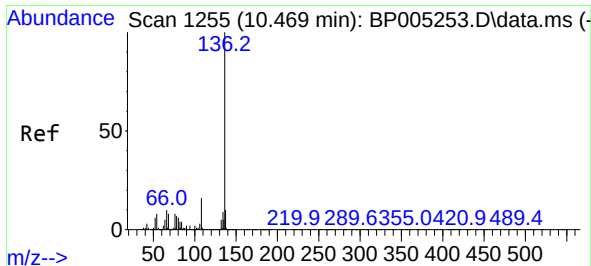
#20  
3+4-Methylphenols  
Concen: 45.09 ng  
RT: 8.463 min Scan# 914  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



Tgt Ion: 107 Resp: 242987

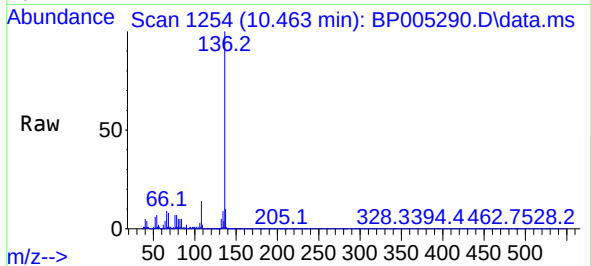
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 85.2  | 69.0  | 109.0 |
| 77  | 43.0  | 8.5   | 48.5  |
| 79  | 36.7  | 4.8   | 44.8  |





#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.463 min Scan# 1254  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

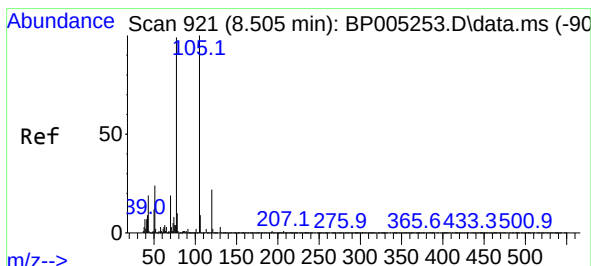
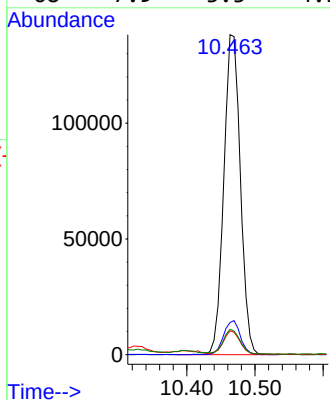
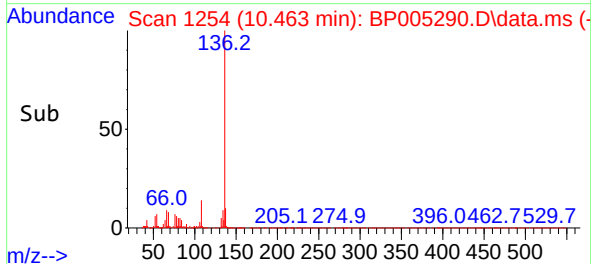
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



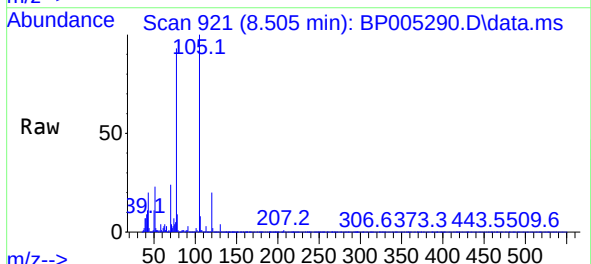
Tgt Ion:136 Resp: 233787  
Ion Ratio Lower Upper  
136 100  
137 10.1 8.6 13.0  
54 7.5 3.6 5.4#  
68 7.9 3.3 4.9#

Manual Integrations  
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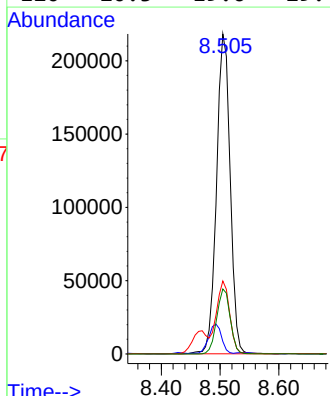
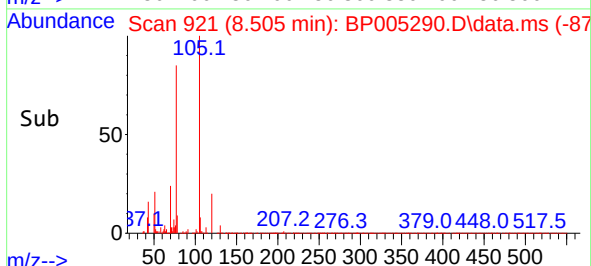
mohammad  
4/14/2021 11:51:10 AM

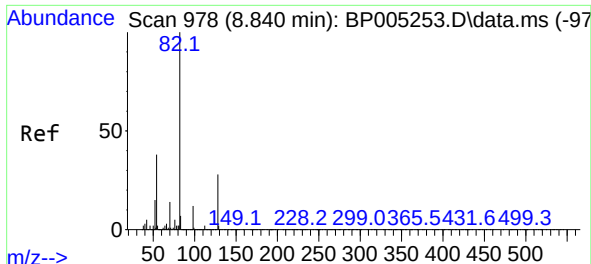


#22  
Acetophenone  
Concen: 42.56 ng  
RT: 8.505 min Scan# 921  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



Tgt Ion:105 Resp: 350553  
Ion Ratio Lower Upper  
105 100  
71 3.9 2.6 3.8#  
51 22.8 13.5 20.3#  
120 20.3 19.6 29.4





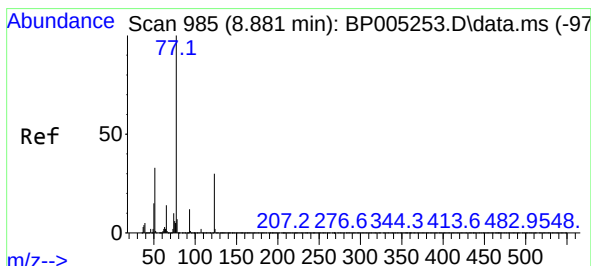
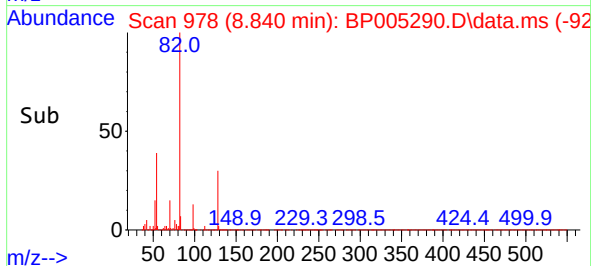
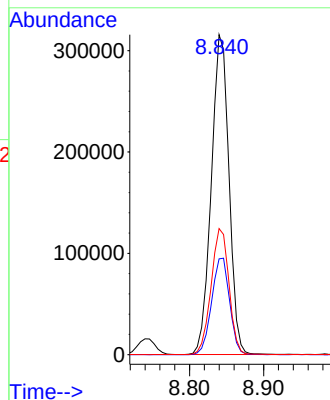
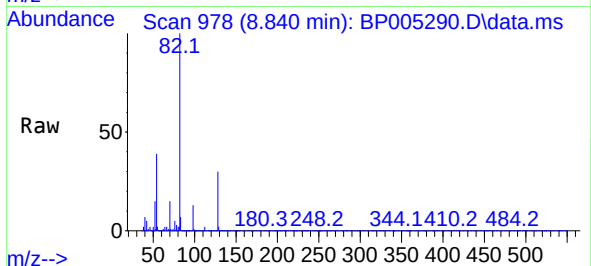
#23  
Nitrobenzene-d5  
Concen: 70.48 ng  
RT: 8.840 min Scan# 978  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion: 82 Resp: 522519  
Ion Ratio Lower Upper  
82 100  
128 30.0 45.6 68.4#  
54 39.4 30.1 45.1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-5AMSD

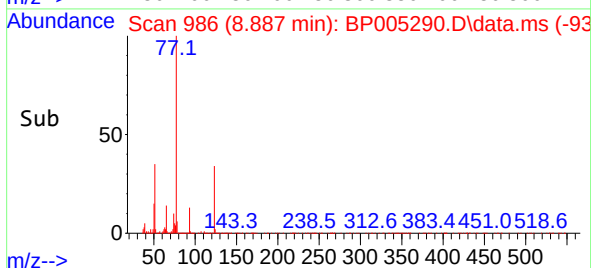
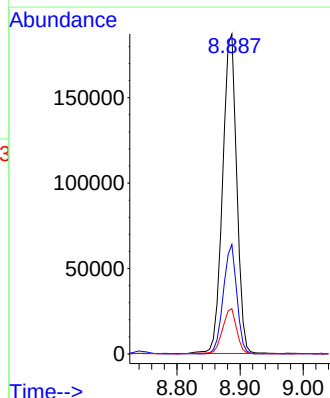
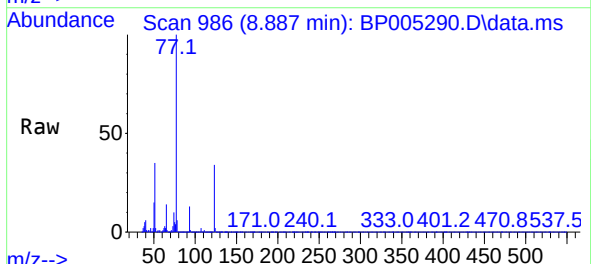
Manual Integrations  
APPROVED

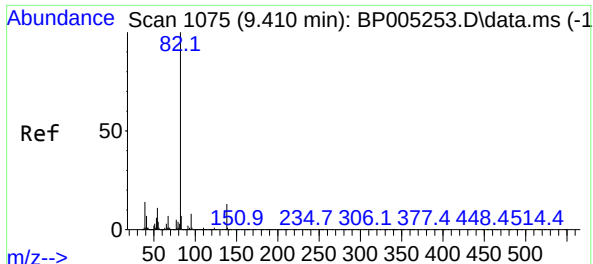
mohammad  
4/14/2021 11:51:10 AM



#24  
Nitrobenzene  
Concen: 37.89 ng  
RT: 8.887 min Scan# 986  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion: 77 Resp: 290401  
Ion Ratio Lower Upper  
77 100  
123 34.2 48.6 72.8#  
65 14.2 10.0 15.0





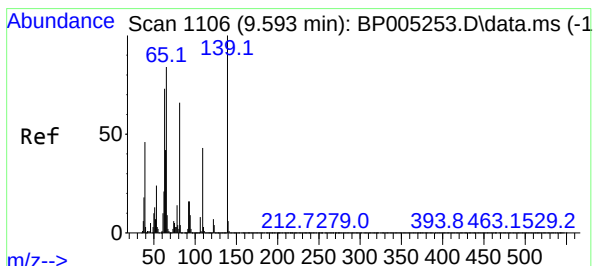
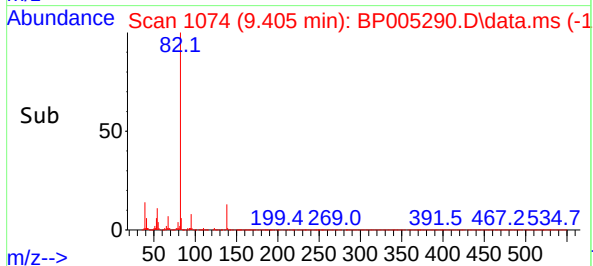
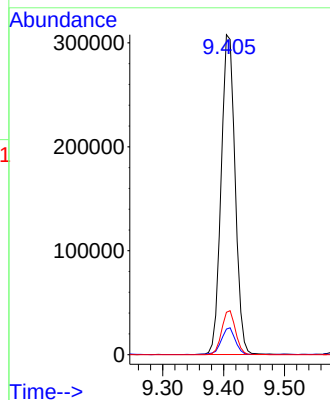
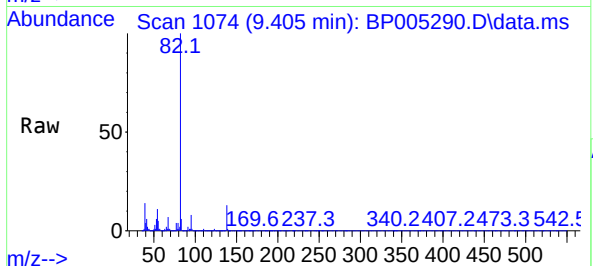
#25  
Isophorone  
Concen: 39.65 ng  
RT: 9.405 min Scan# 1074  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion: 82 Resp: 490380  
Ion Ratio Lower Upper  
82 100  
95 8.0 6.4 9.6  
138 13.2 18.7 28.1#

Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD

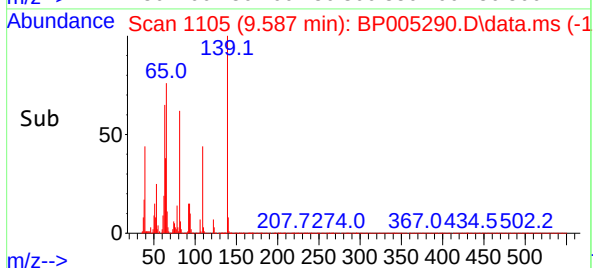
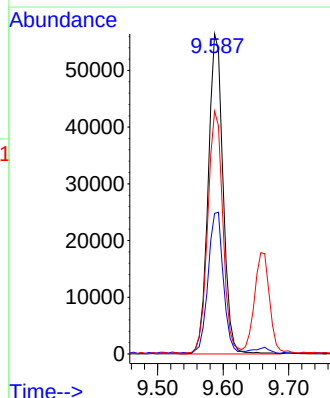
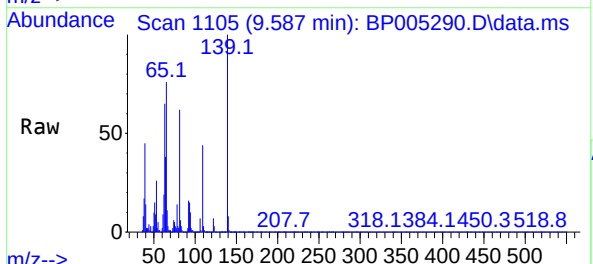
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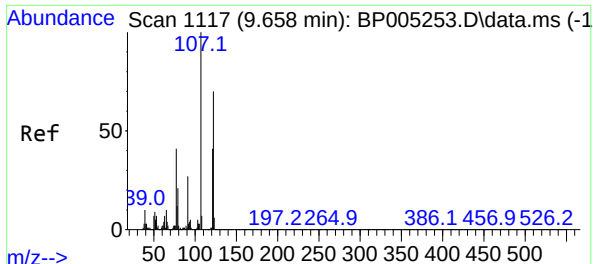


#26  
2-Nitrophenol  
Concen: 41.71 ng  
RT: 9.587 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion: 139 Resp: 88774  
Ion Ratio Lower Upper  
139 100  
109 44.0 22.1 33.1#  
65 75.8 26.5 39.7#







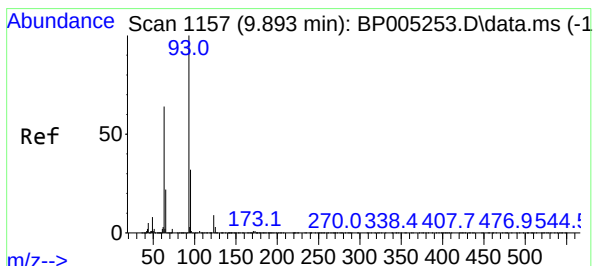
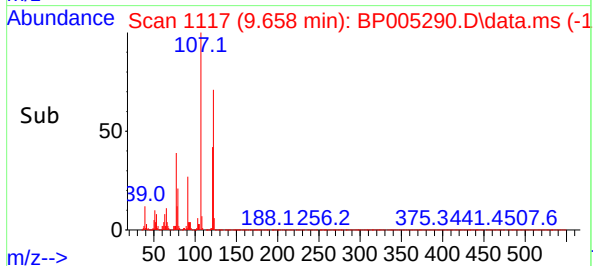
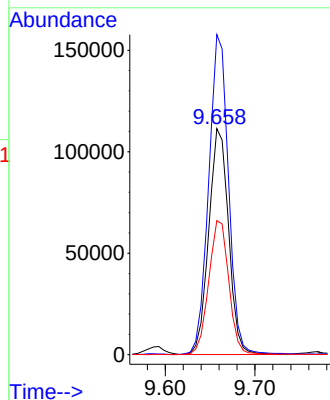
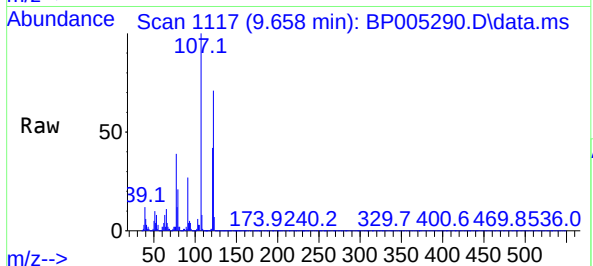
#27  
2,4-Dimethylphenol  
Concen: 49.60 ng  
RT: 9.658 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion:122 Resp: 170947  
Ion Ratio Lower Upper  
122 100  
107 141.5 87.3 130.9#  
121 59.3 47.3 70.9

Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD

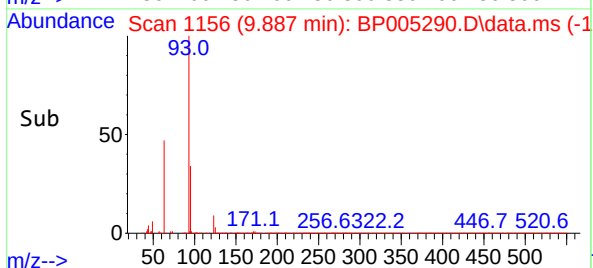
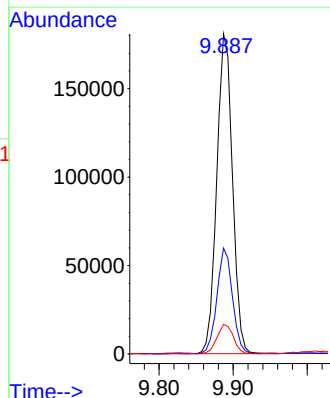
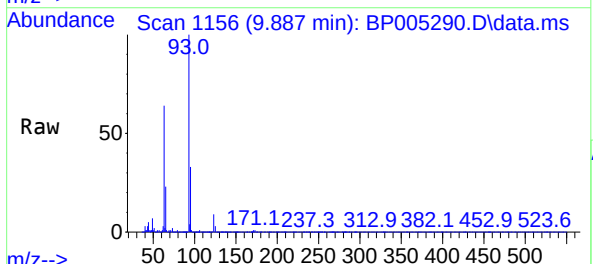
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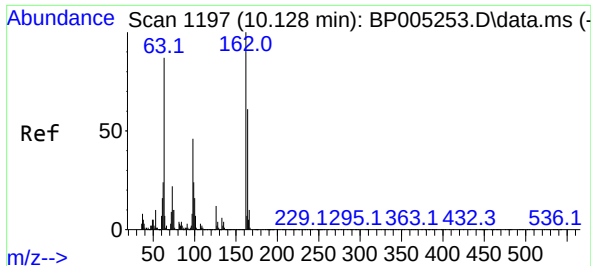
mohammad  
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#28  
bis(2-Chloroethoxy)methane  
Concen: 45.35 ng  
RT: 9.887 min Scan# 1156  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

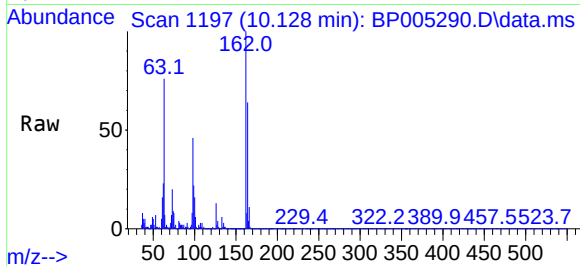
Tgt Ion: 93 Resp: 265899  
Ion Ratio Lower Upper  
93 100  
95 33.1 26.7 40.1  
123 9.3 10.5 15.7#





#29  
2,4-Dichlorophenol  
Concen: 42.72 ng  
RT: 10.128 min Scan# 1197  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

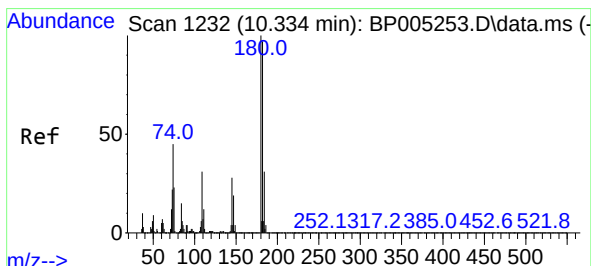
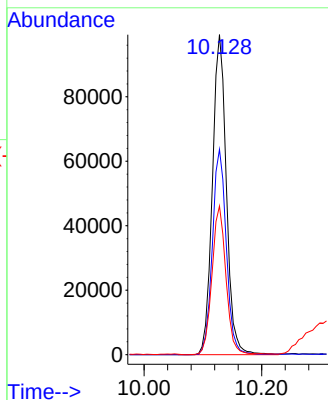
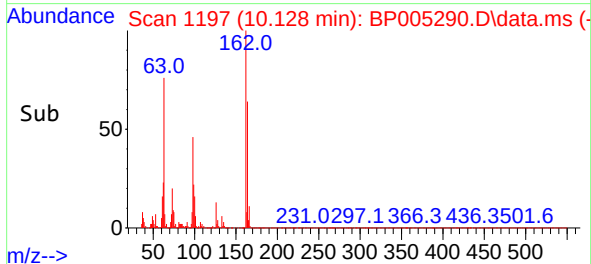
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



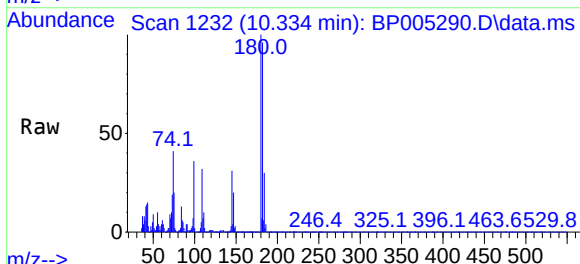
Tgt Ion:162 Resp: 163631  
Ion Ratio Lower Upper  
162 100  
164 64.2 45.8 85.8  
98 46.4 10.2 50.2

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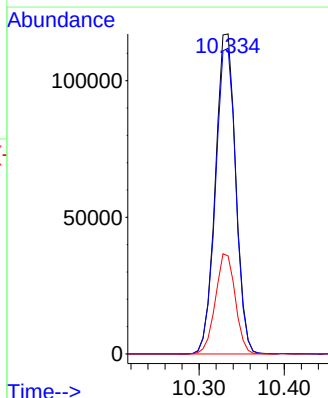
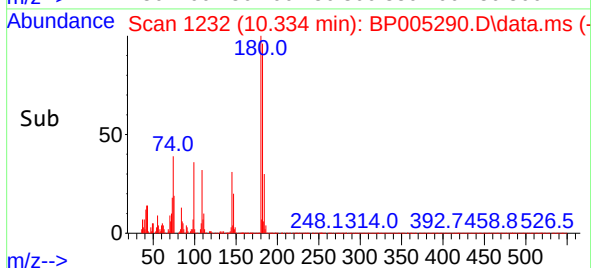
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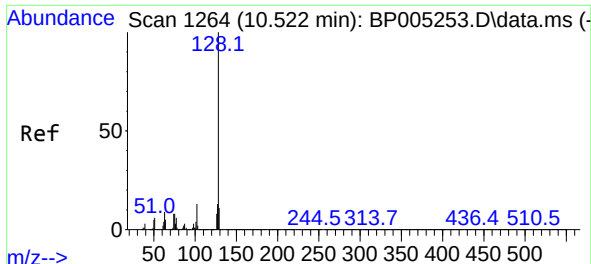


#30  
1,2,4-Trichlorobenzene  
Concen: 44.20 ng  
RT: 10.334 min Scan# 1232  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



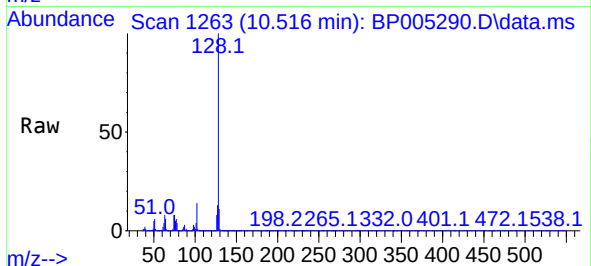
Tgt Ion:180 Resp: 194106  
Ion Ratio Lower Upper  
180 100  
182 95.6 76.2 114.2  
145 30.7 23.8 35.8





#31  
Naphthalene  
Concen: 43.07 ng  
RT: 10.516 min Scan# 1263  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

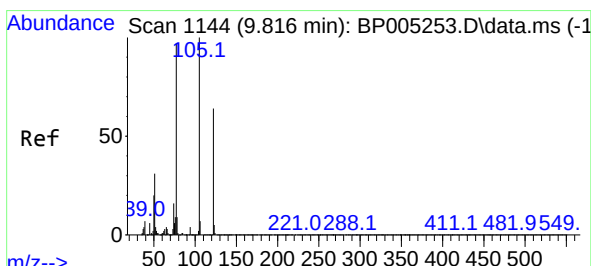
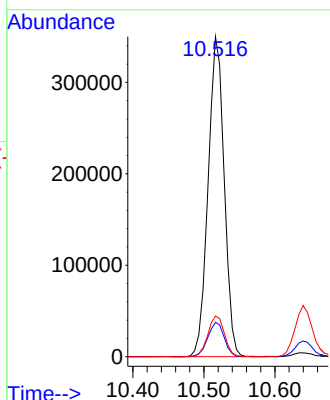
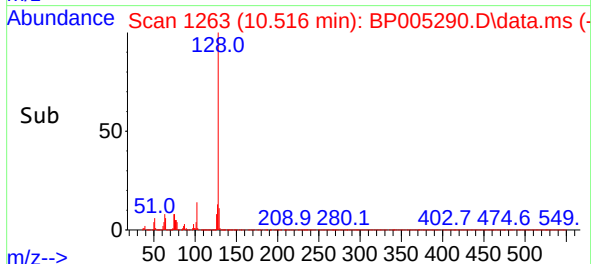
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



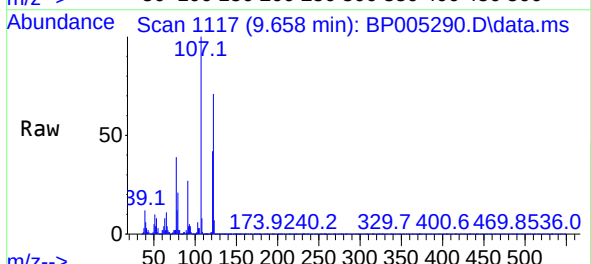
Tgt Ion:128 Resp: 551316  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.8 13.2  
127 12.7 10.6 15.8

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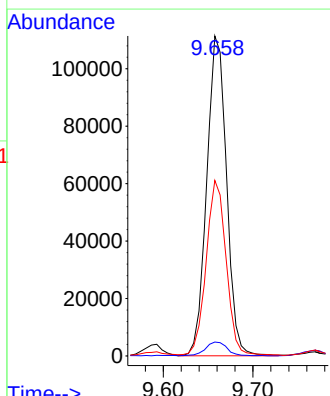
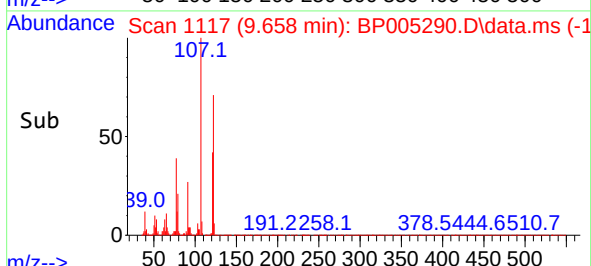
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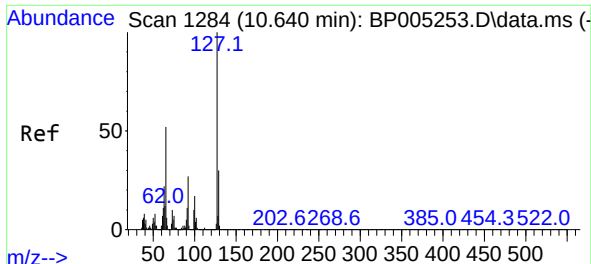


#32  
Benzoic acid  
Concen: 75.60 ng  
RT: 9.658 min Scan# 1117  
Delta R.T. -0.159 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



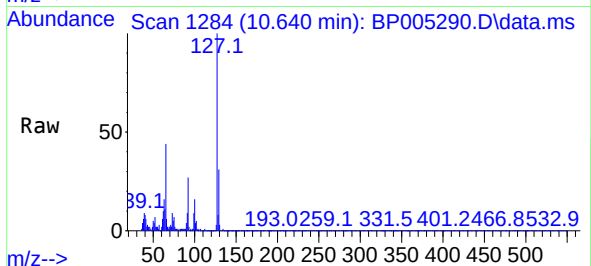
Tgt Ion:122 Resp: 170947  
Ion Ratio Lower Upper  
122 100  
105 4.4 94.1 134.1#  
77 54.8 50.1 90.1





#33  
4-Chloroaniline  
Concen: 20.45 ng  
RT: 10.640 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

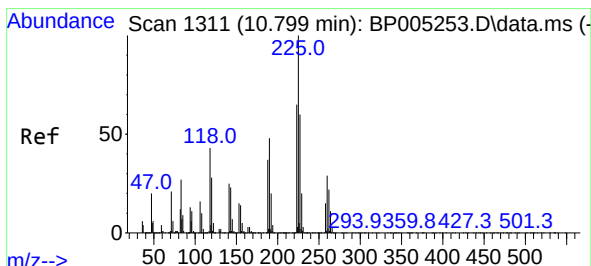
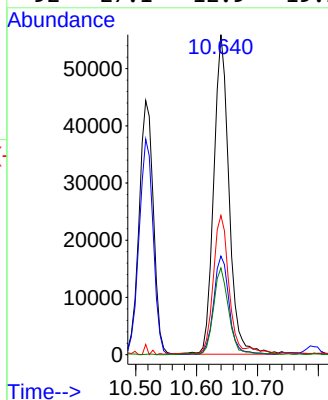
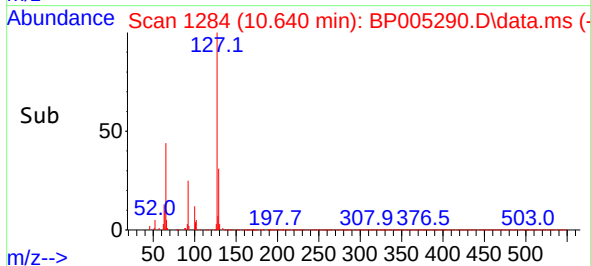
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



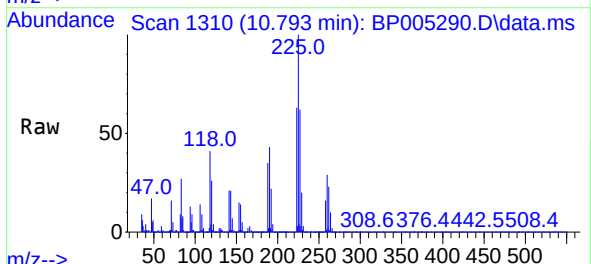
Tgt Ion:127 Resp: 97541  
Ion Ratio Lower Upper  
127 100  
129 30.8 25.7 38.5  
65 43.5 17.3 25.9#  
92 27.1 12.9 19.3#

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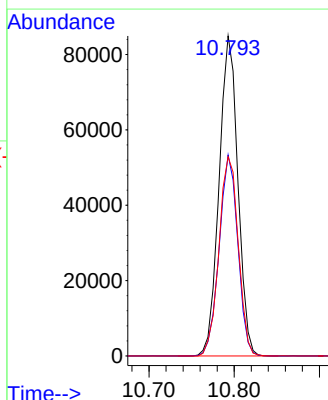
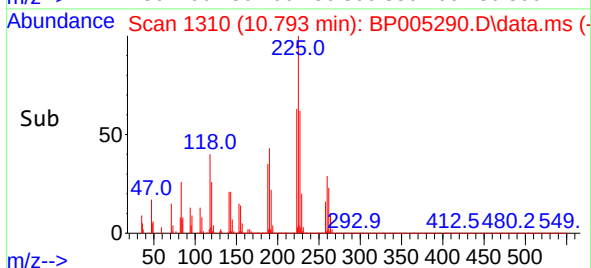
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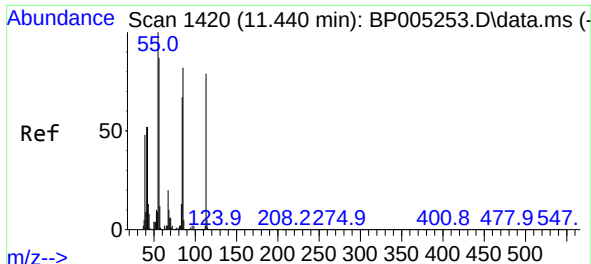


#34  
Hexachlorobutadiene  
Concen: 42.68 ng  
RT: 10.793 min Scan# 1310  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



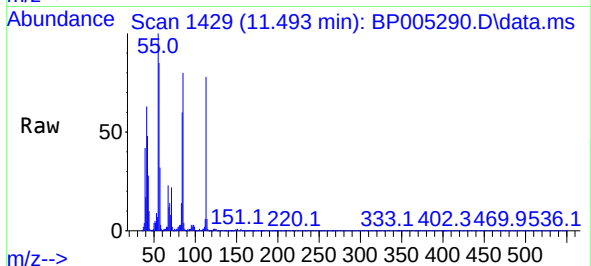
Tgt Ion:225 Resp: 129861  
Ion Ratio Lower Upper  
225 100  
223 62.8 50.1 75.1  
227 62.2 51.4 77.2





#35  
Caprolactam  
Concen: 41.76 ng  
RT: 11.493 min Scan# 1429  
Delta R.T. 0.053 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

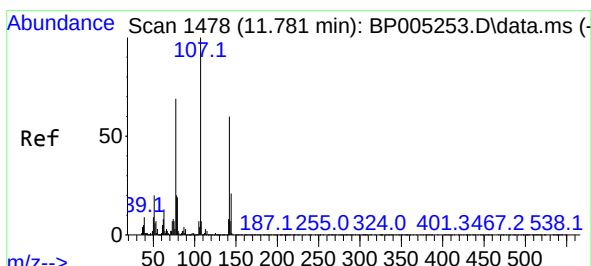
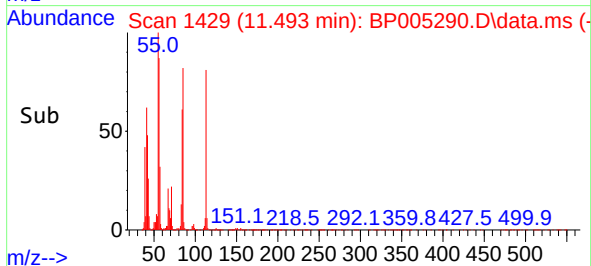
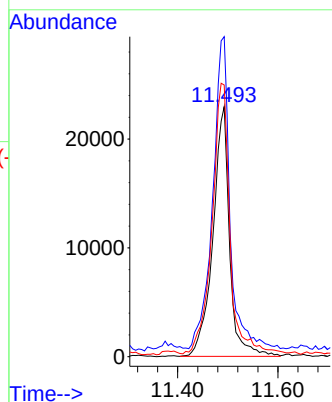
Instrument :  
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ClientSampleId :  
SB-5AMSD



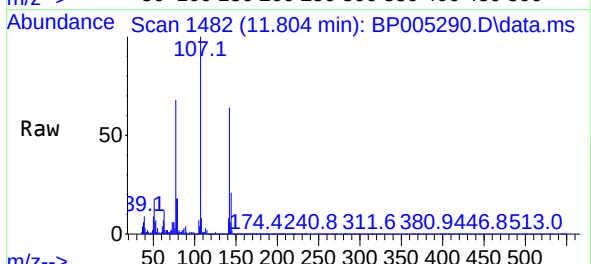
Tgt Ion:113 Resp: 53099  
Ion Ratio Lower Upper  
113 100  
55 127.9 77.3 117.3#  
56 108.6 55.9 95.9#

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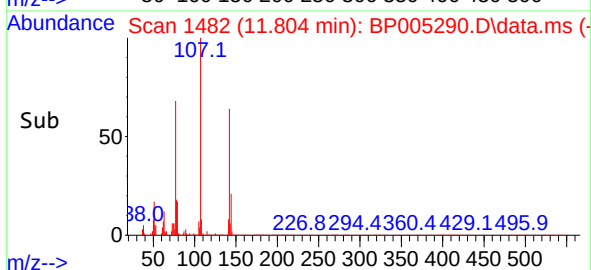
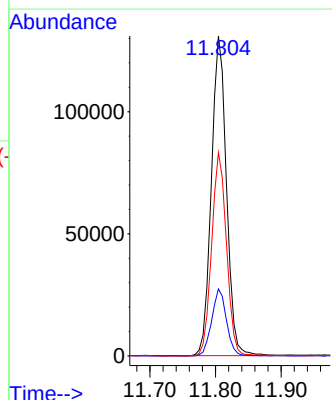
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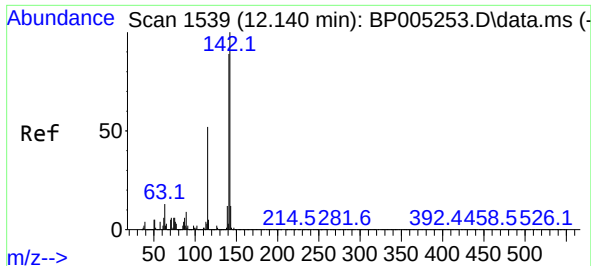


#36  
4-Chloro-3-methylphenol  
Concen: 42.25 ng  
RT: 11.804 min Scan# 1482  
Delta R.T. 0.024 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



Tgt Ion:107 Resp: 209332  
Ion Ratio Lower Upper  
107 100  
144 21.0 22.7 34.1#  
142 63.6 70.7 106.1#





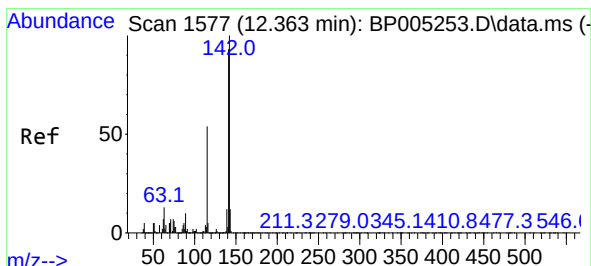
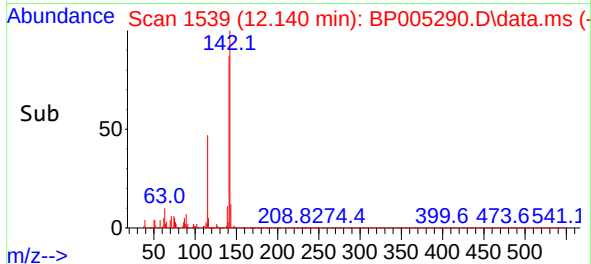
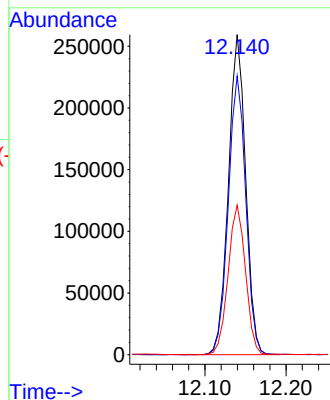
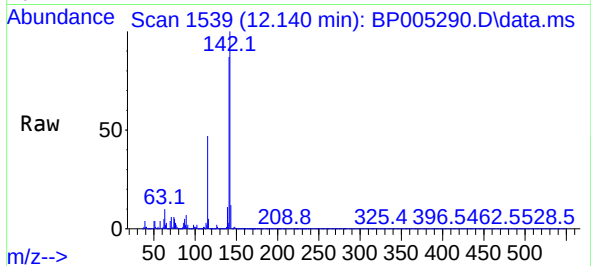
#37  
2-Methylnaphthalene  
Concen: 44.11 ng  
RT: 12.140 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion:142 Resp: 382872  
Ion Ratio Lower Upper  
142 100  
141 87.1 71.4 107.2  
115 46.7 25.8 38.6#

Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD

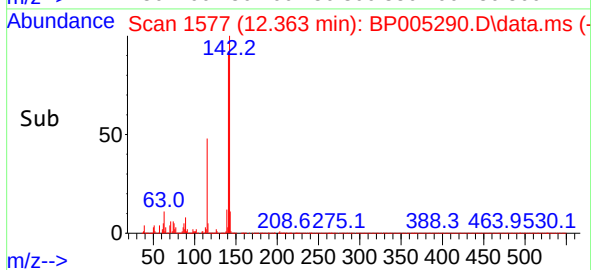
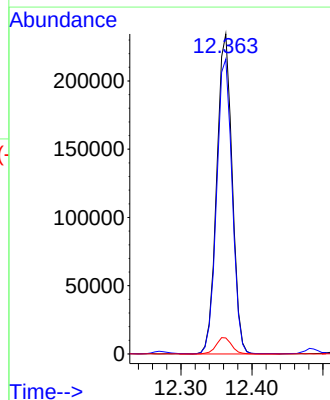
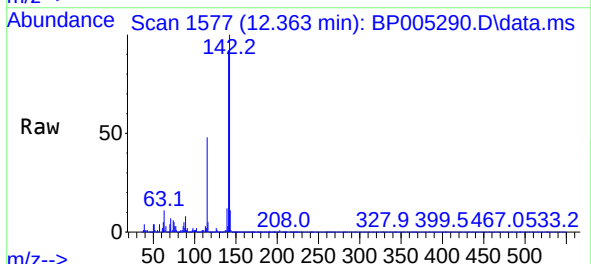
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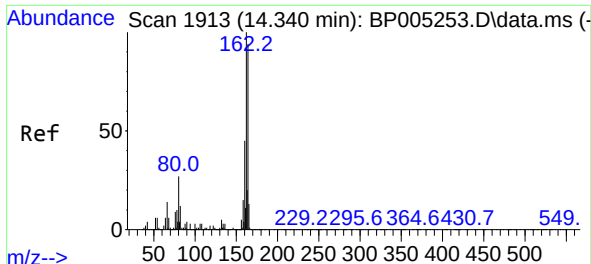
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#38  
1-Methylnaphthalene  
Concen: 42.85 ng  
RT: 12.363 min Scan# 1577  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

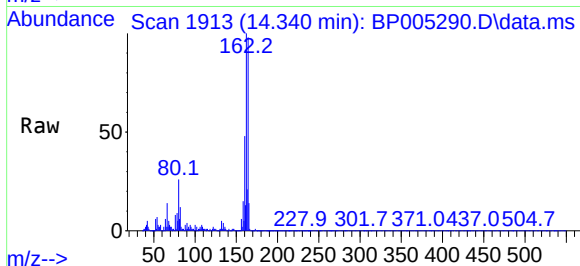
Tgt Ion:142 Resp: 351969  
Ion Ratio Lower Upper  
142 100  
141 92.1 74.4 111.6  
116 5.0 2.9 4.3#





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.340 min Scan# 1913  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

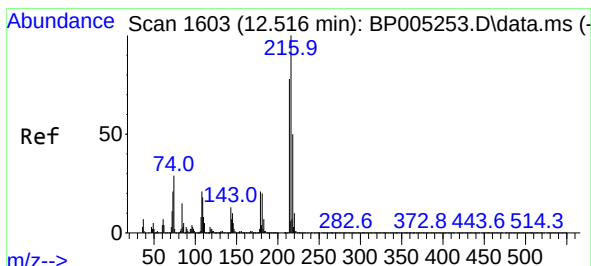
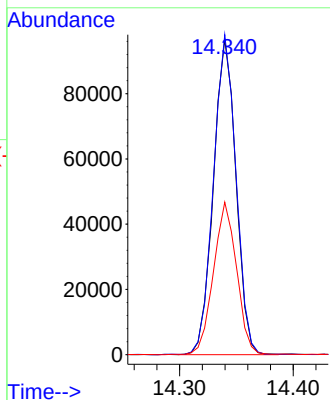
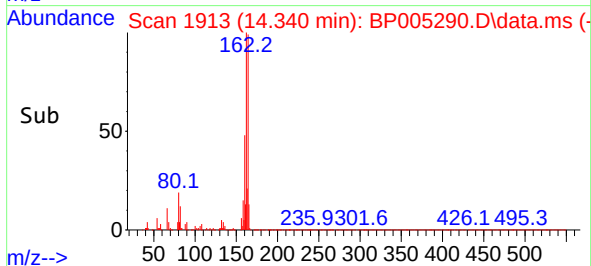
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



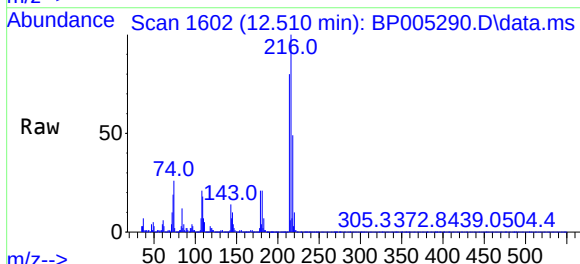
Tgt Ion:164 Resp: 133346  
Ion Ratio Lower Upper  
164 100  
162 101.6 79.4 119.2  
160 48.4 36.1 54.1

Manual Integrations  
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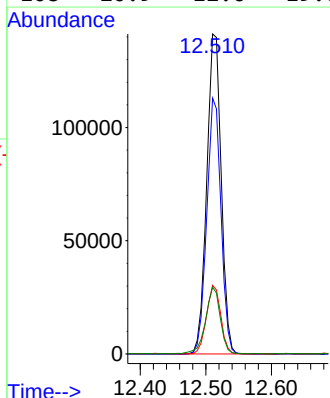
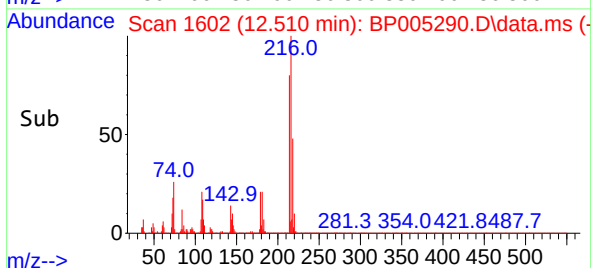
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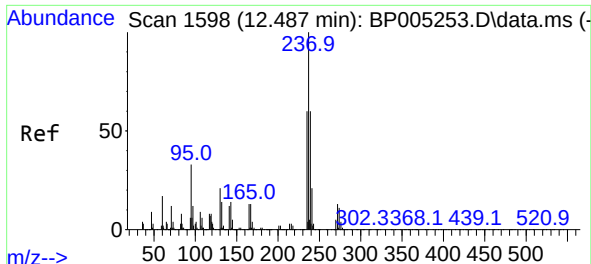


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 48.29 ng  
RT: 12.510 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



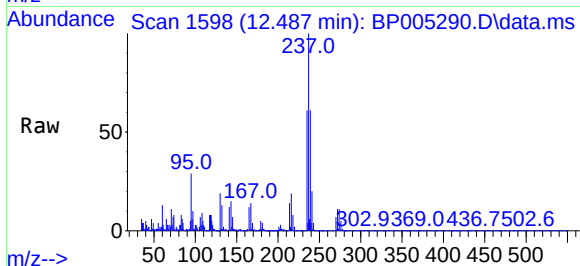
Tgt Ion:216 Resp: 216955  
Ion Ratio Lower Upper  
216 100  
214 78.5 63.0 94.6  
179 21.1 16.9 25.3  
108 20.9 12.6 19.0#





#41  
Hexachlorocyclopentadiene  
Concen: 21.81 ng  
RT: 12.487 min Scan# 1598  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

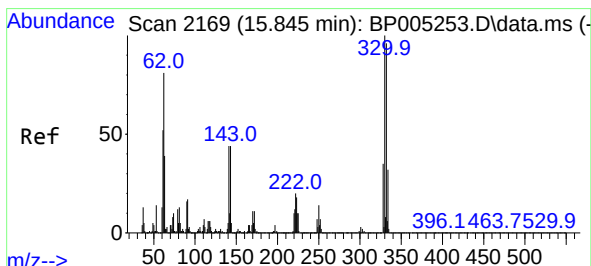
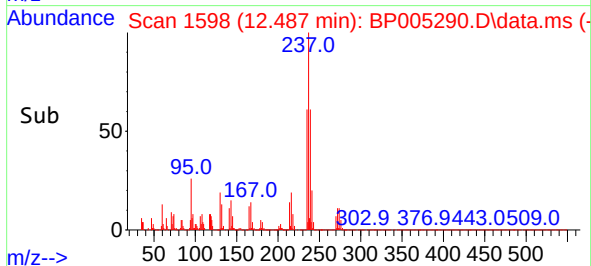
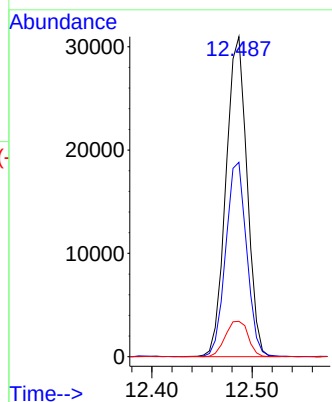
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



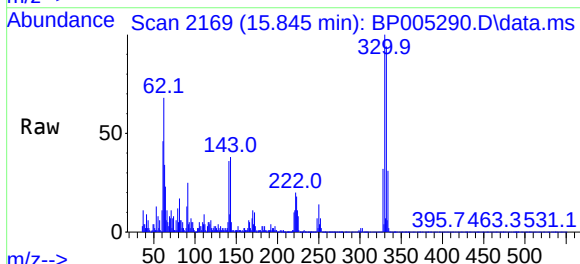
Tgt Ion:237 Resp: 45155  
Ion Ratio Lower Upper  
237 100  
235 60.8 43.2 83.2  
272 11.1 0.0 33.3

Manual Integrations  
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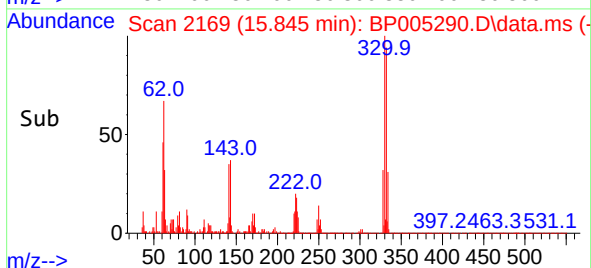
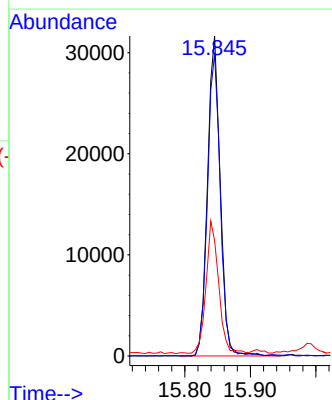
mohammad  
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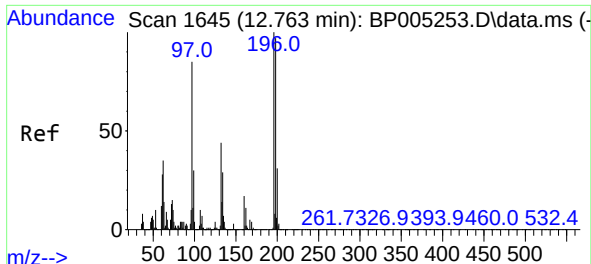
#42  
2,4,6-Tribromophenol  
Concen: 25.43 ng  
RT: 15.845 min Scan# 2169  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



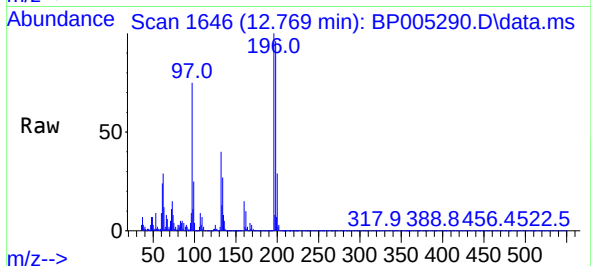
Tgt Ion:330 Resp: 42809  
Ion Ratio Lower Upper  
330 100  
332 95.0 77.1 115.7  
141 41.6 23.4 35.2#



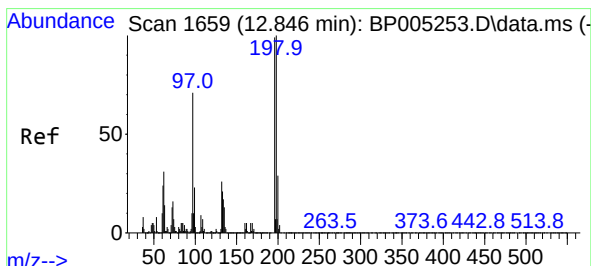
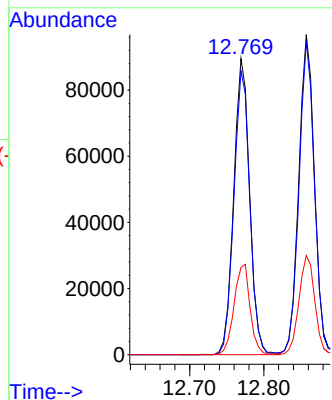
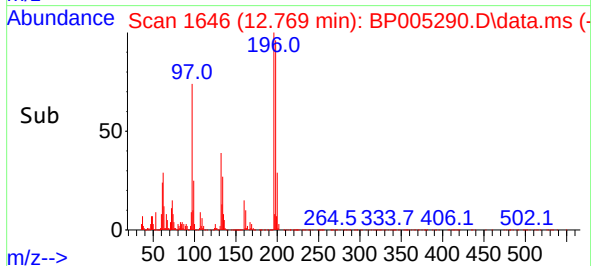




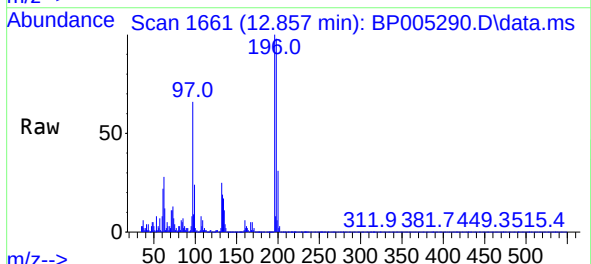
#43  
2,4,6-Trichlorophenol  
Concen: 47.28 ng  
RT: 12.769 min Scan# 1646  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



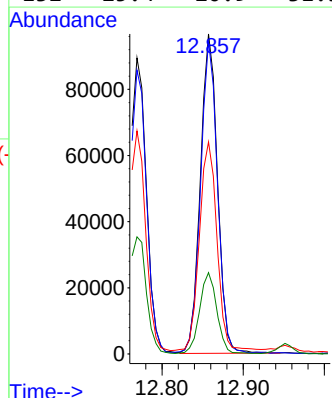
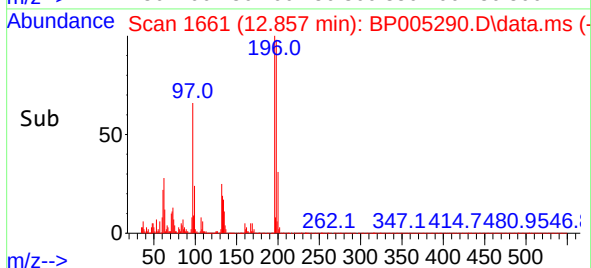
Tgt Ion:196 Resp: 133452  
Ion Ratio Lower Upper  
196 100  
198 95.9 77.0 115.6  
200 29.5 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 45.93 ng  
RT: 12.857 min Scan# 1661  
Delta R.T. 0.012 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



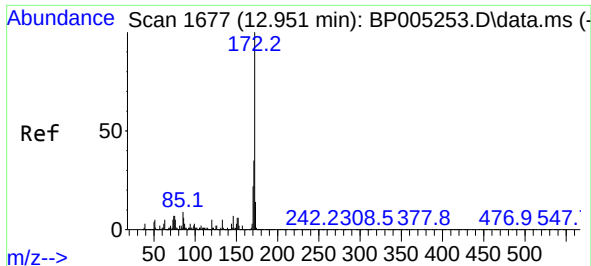
Tgt Ion:196 Resp: 141475  
Ion Ratio Lower Upper  
196 100  
198 97.9 77.3 115.9  
97 66.3 31.0 46.4#  
132 25.4 20.9 31.3



Instrument :  
BNA\_P  
ClientSampleId :  
SB-5AMSD

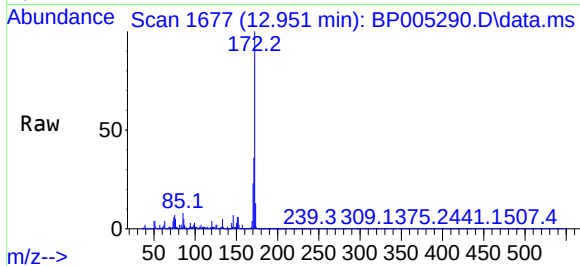
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#45  
2-Fluorobiphenyl  
Concen: 72.07 ng  
RT: 12.951 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

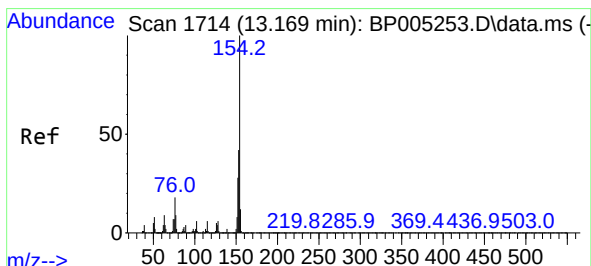
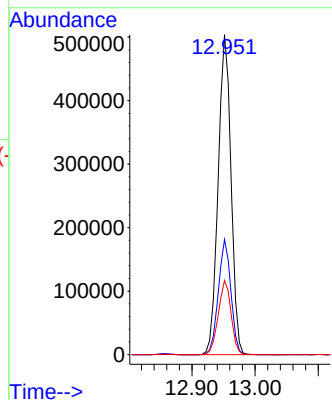
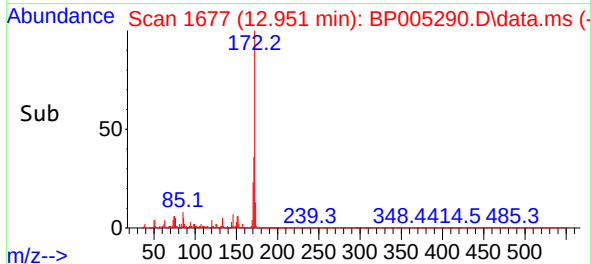
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



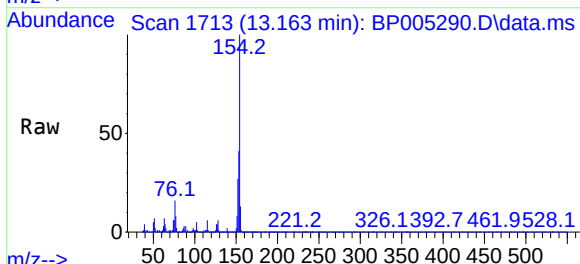
Tgt Ion:172 Resp: 711889  
Ion Ratio Lower Upper  
172 100  
171 36.0 28.5 42.7  
170 23.2 19.2 28.8

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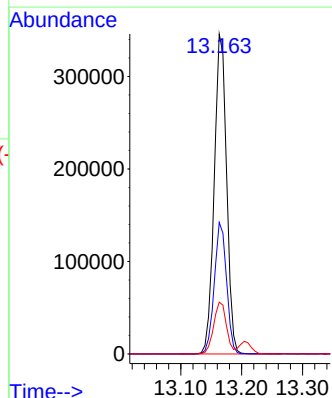
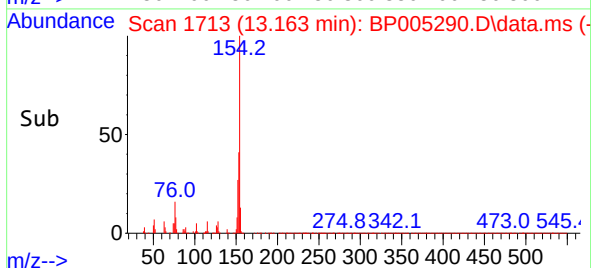
mohammad  
4/14/2021 11:51:10 AM

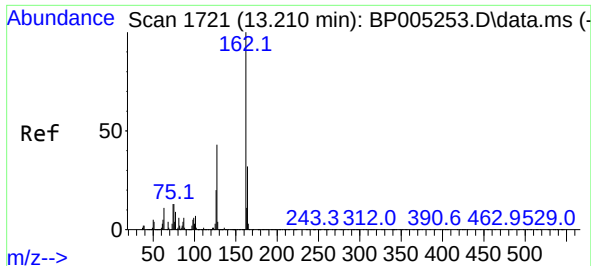


#46  
1,1'-Biphenyl  
Concen: 48.20 ng  
RT: 13.163 min Scan# 1713  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



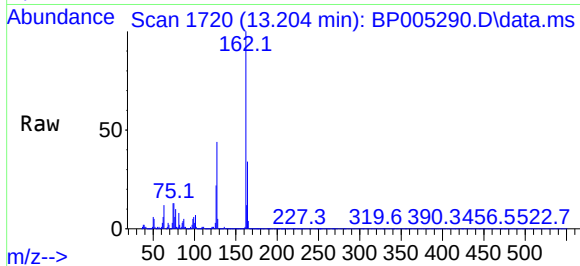
Tgt Ion:154 Resp: 487159  
Ion Ratio Lower Upper  
154 100  
153 41.1 20.4 60.4  
76 16.2 0.0 29.3





#47  
2-Chloronaphthalene  
Concen: 46.16 ng  
RT: 13.204 min Scan# 1720  
Delta R.T. -0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

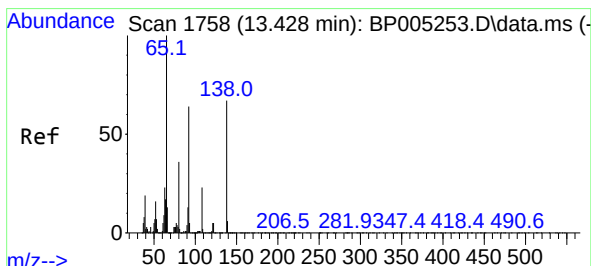
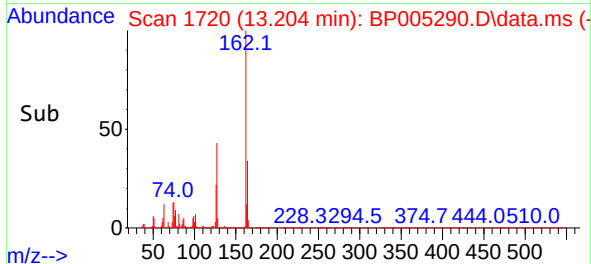
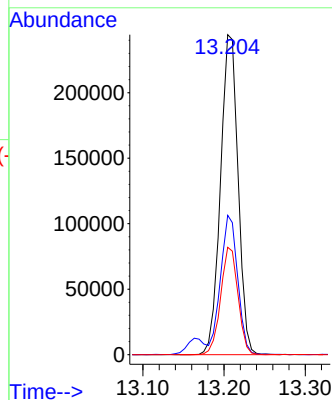
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



Tgt Ion:162 Resp: 368703  
Ion Ratio Lower Upper  
162 100  
127 43.6 29.9 44.9  
164 33.6 26.1 39.1

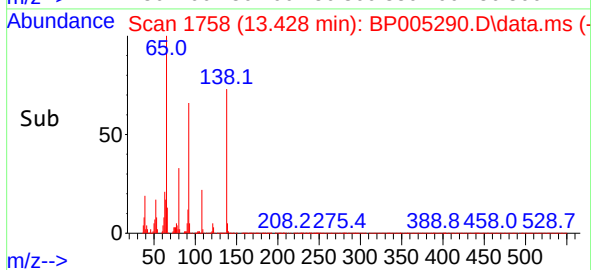
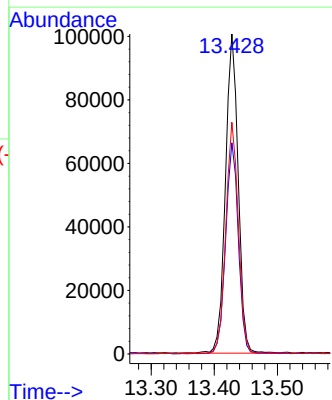
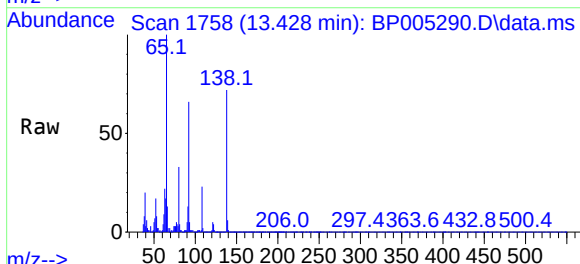
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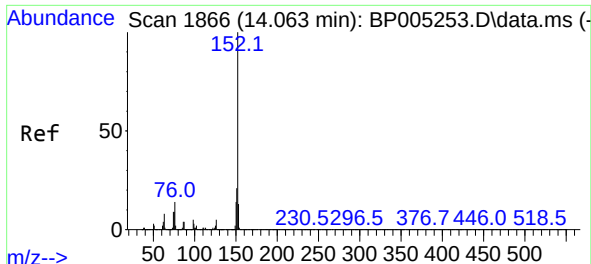
mohammad  
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#48  
2-Nitroaniline  
Concen: 41.14 ng  
RT: 13.428 min Scan# 1758  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion: 65 Resp: 141111  
Ion Ratio Lower Upper  
65 100  
92 66.0 70.6 106.0#  
138 72.4 133.6 200.4#





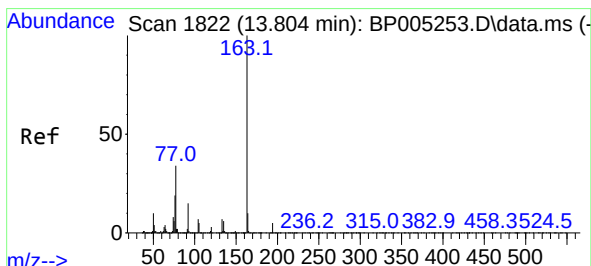
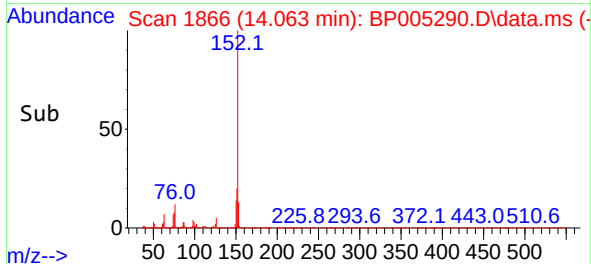
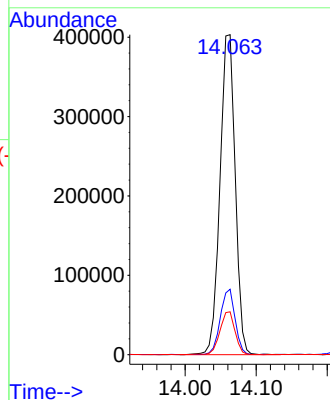
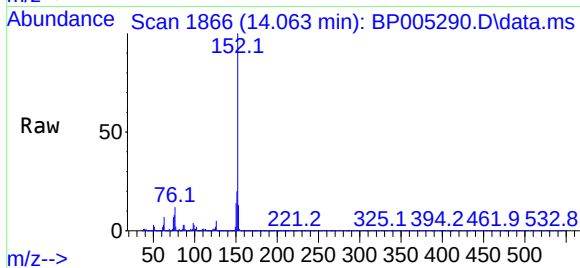
#49  
Acenaphthylene  
Concen: 48.40 ng  
RT: 14.063 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion:152 Resp: 597952  
Ion Ratio Lower Upper  
152 100  
151 20.5 15.9 23.9  
153 13.4 10.5 15.7

Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD

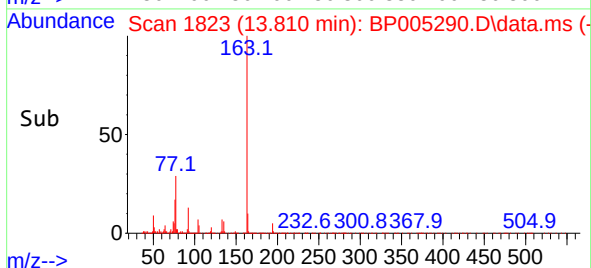
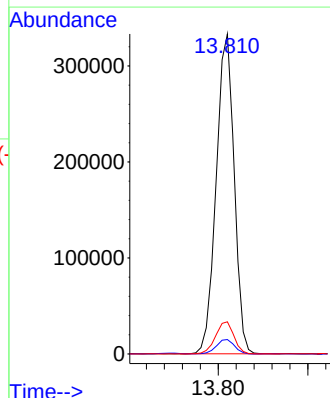
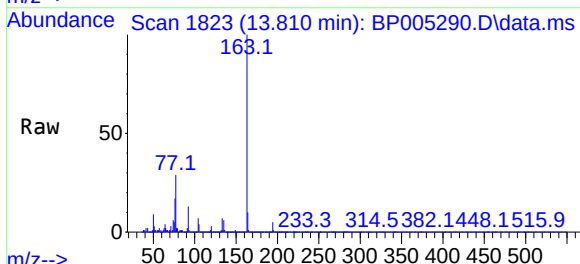
Manual Integrations  
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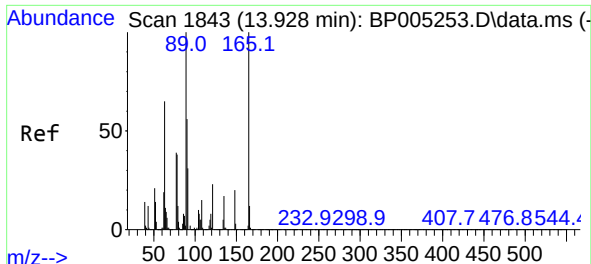
mohammad  
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#50  
Dimethylphthalate  
Concen: 47.33 ng  
RT: 13.810 min Scan# 1823  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

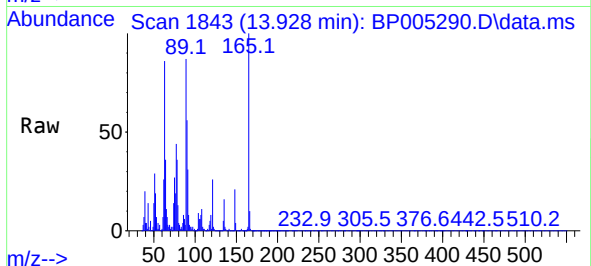
Tgt Ion:163 Resp: 463313  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.3 4.9  
164 10.1 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 44.65 ng  
RT: 13.928 min Scan# 1843  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

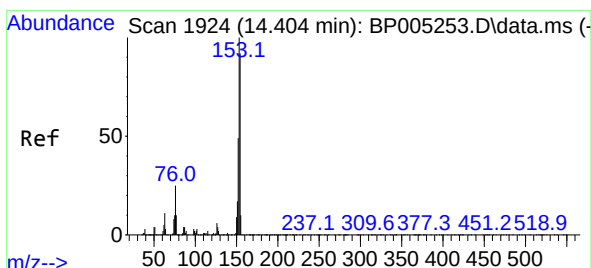
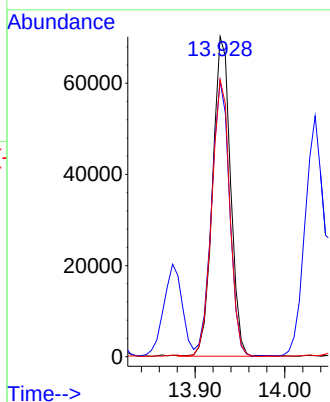
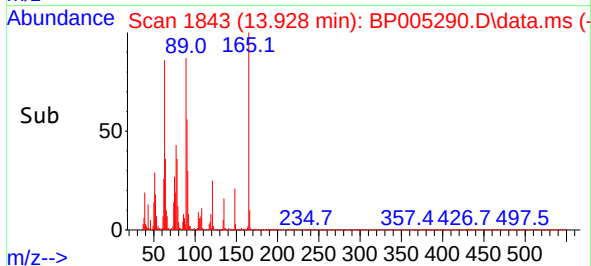
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



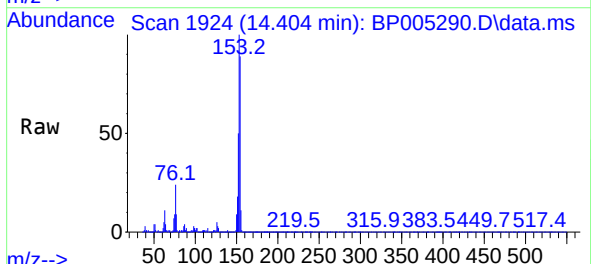
Tgt Ion:165 Resp: 97206  
Ion Ratio Lower Upper  
165 100  
63 86.2 27.8 41.6#  
89 86.6 34.6 52.0#

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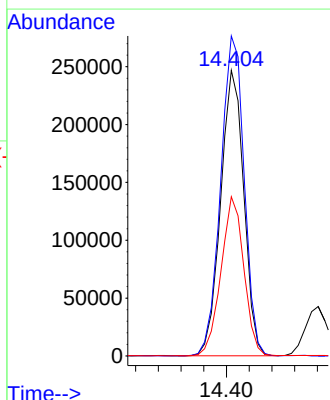
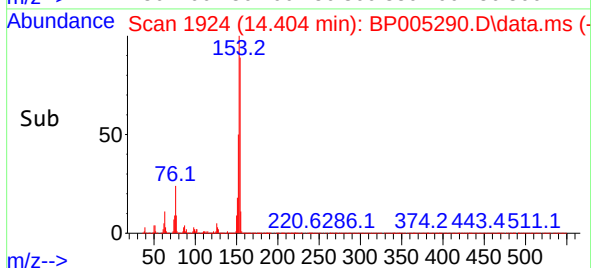
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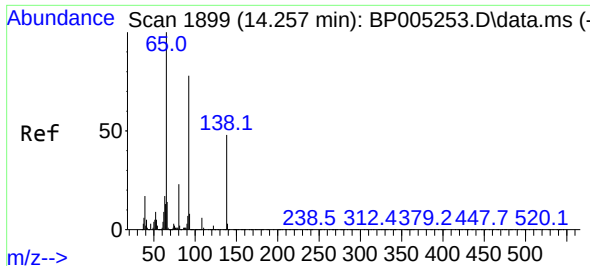


#52  
Acenaphthene  
Concen: 46.23 ng  
RT: 14.404 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



Tgt Ion:154 Resp: 348938  
Ion Ratio Lower Upper  
154 100  
153 112.1 91.0 136.6  
152 55.7 43.0 64.6





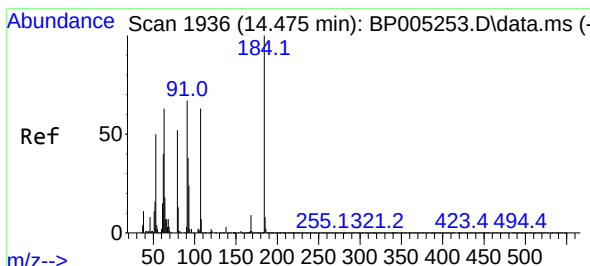
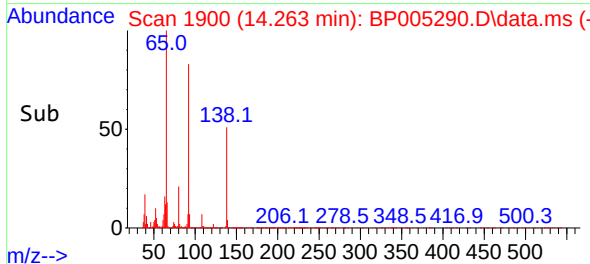
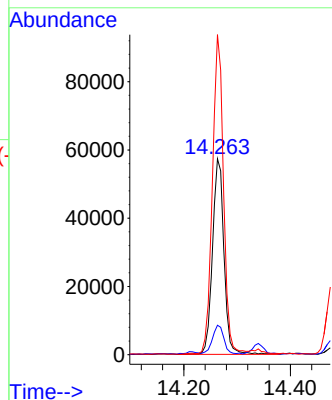
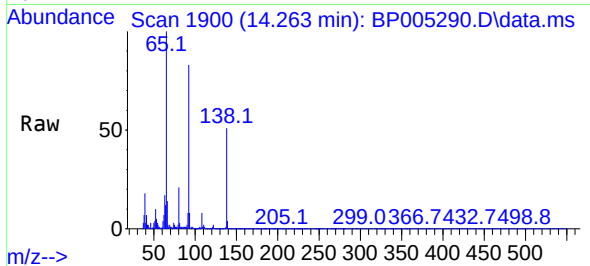
#53  
3-Nitroaniline  
Concen: 39.85 ng  
RT: 14.263 min Scan# 1900  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion:138 Resp: 86043  
Ion Ratio Lower Upper  
138 100  
108 15.0 7.5 11.3#  
92 163.4 75.0 112.6#

Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD

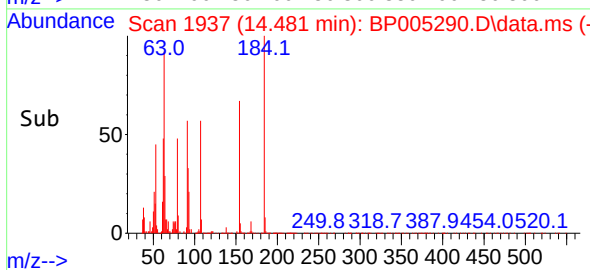
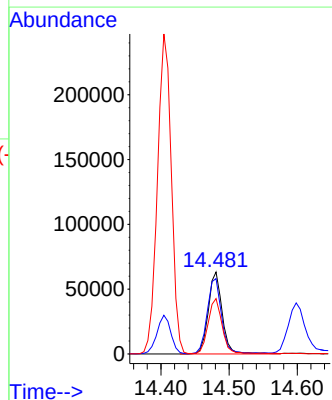
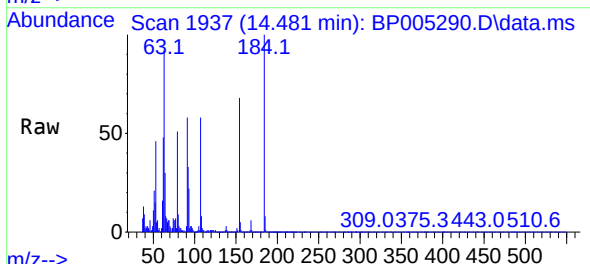
Manual Integrations  
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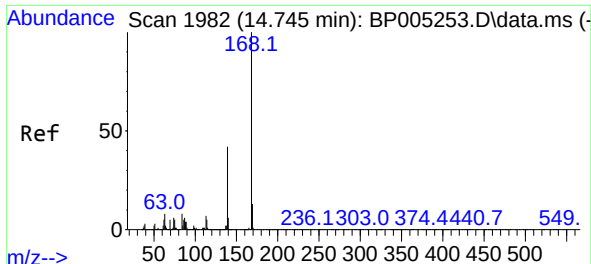
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#54  
2,4-Dinitrophenol  
Concen: 65.43 ng  
RT: 14.481 min Scan# 1937  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

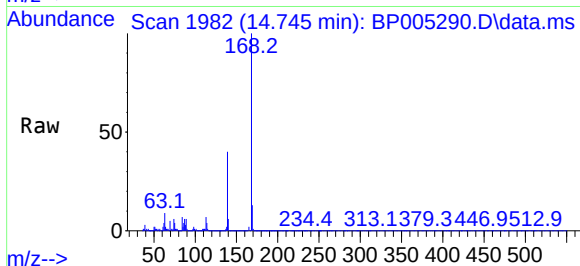
Tgt Ion:184 Resp: 89206  
Ion Ratio Lower Upper  
184 100  
63 92.1 32.3 48.5#  
154 67.6 49.1 73.7





#55  
Dibenzofuran  
Concen: 43.79 ng  
RT: 14.745 min Scan# 1982  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

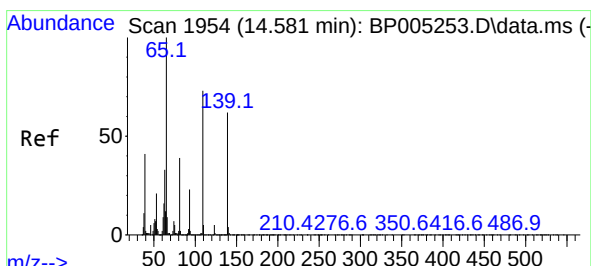
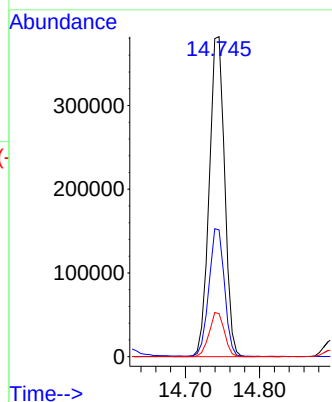
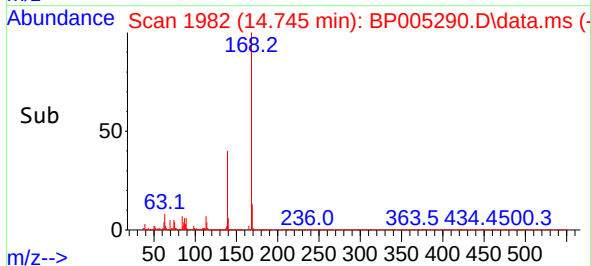
Instrument :  
BNA\_P  
ClientSampleId :  
SB-5AMSD



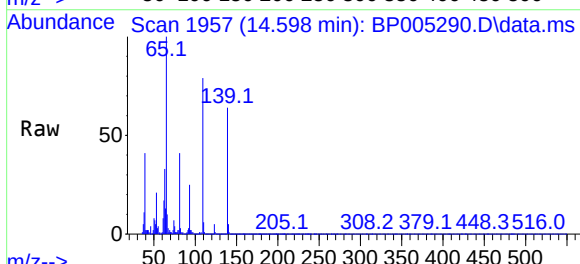
Tgt Ion:168 Resp: 550448  
Ion Ratio Lower Upper  
168 100  
139 39.6 29.1 43.7  
169 13.4 10.4 15.6

Manual Integrations  
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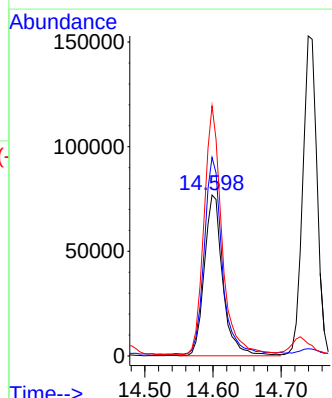
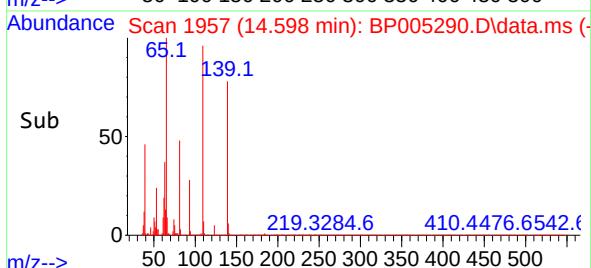
mohammad  
4/14/2021 11:51:10 AM

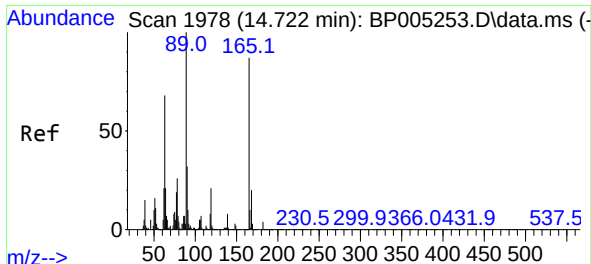


#56  
4-Nitrophenol  
Concen: 86.31 ng  
RT: 14.598 min Scan# 1957  
Delta R.T. 0.017 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



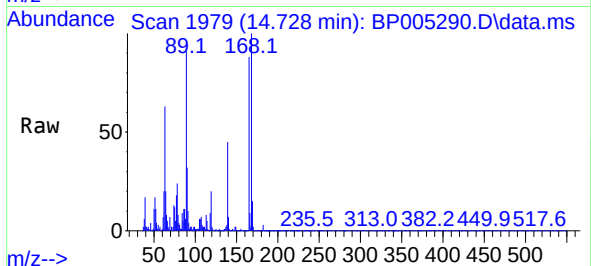
Tgt Ion:139 Resp: 143932  
Ion Ratio Lower Upper  
139 100  
109 123.4 44.6 84.6#  
65 155.4 41.6 81.6#





#57  
2,4-Dinitrotoluene  
Concen: 44.51 ng  
RT: 14.728 min Scan# 1979  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

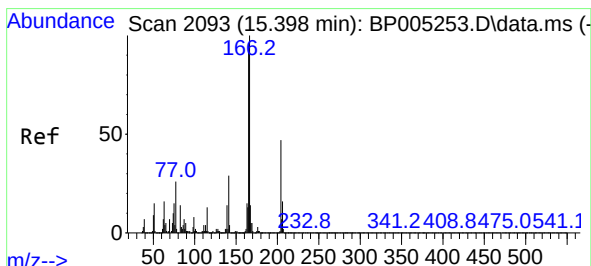
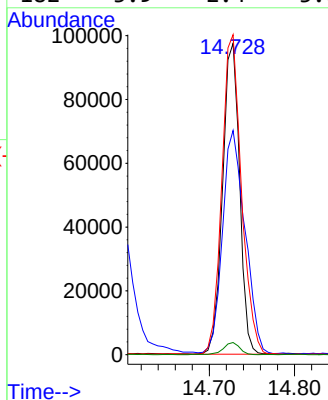
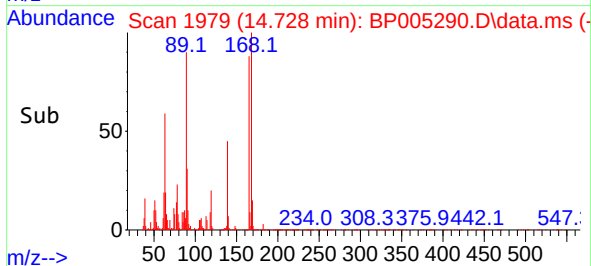
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



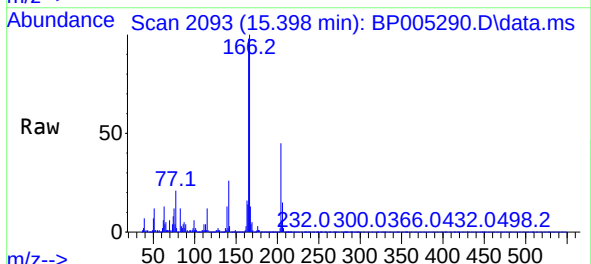
Tgt Ion:165 Resp: 134715  
Ion Ratio Lower Upper  
165 100  
63 72.0 20.6 31.0#  
89 102.8 42.6 63.8#  
182 3.9 2.4 3.6#

Manual Integrations  
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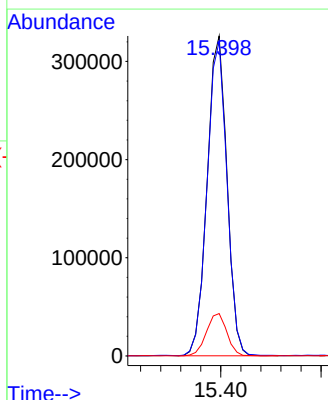
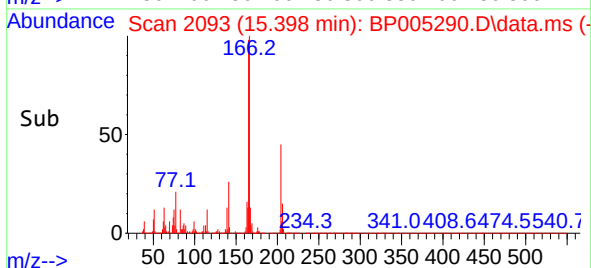
mohammad  
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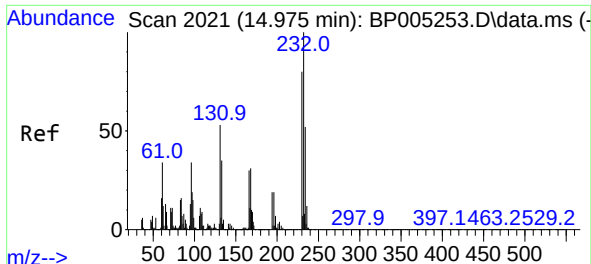
#58  
Fluorene  
Concen: 43.90 ng  
RT: 15.398 min Scan# 2093  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



Tgt Ion:166 Resp: 447265  
Ion Ratio Lower Upper  
166 100  
165 98.2 77.8 116.8  
167 13.2 11.0 16.4







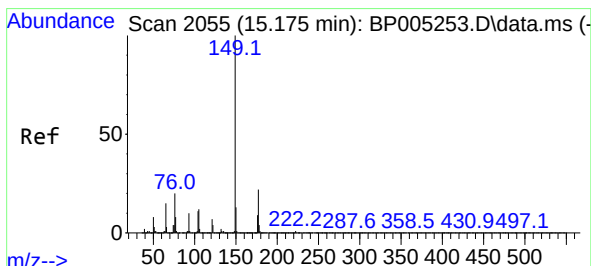
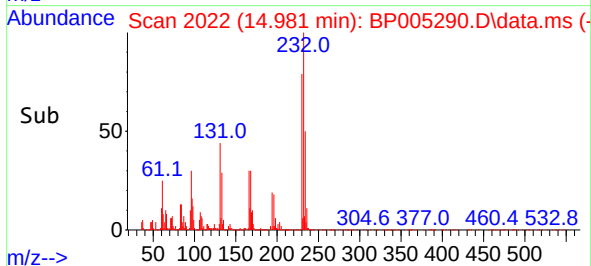
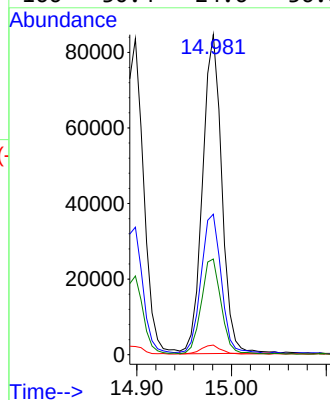
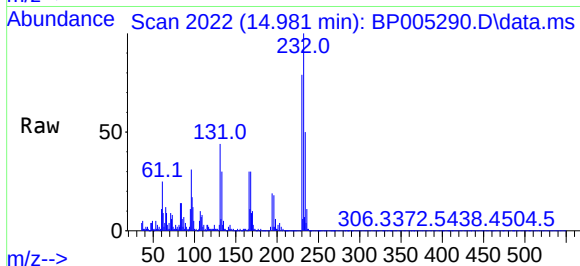
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.43 ng  
RT: 14.981 min Scan# 2022  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion:232 Resp: 119113  
Ion Ratio Lower Upper  
232 100  
131 46.0 34.1 51.1  
130 3.2 1.8 2.8#  
166 30.4 24.6 36.8

Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD

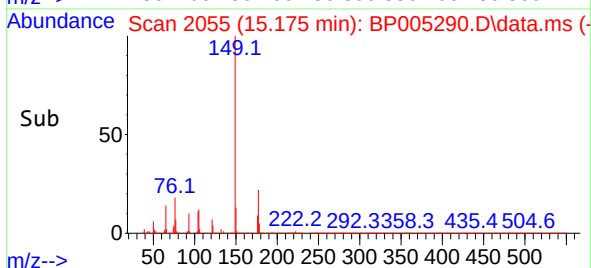
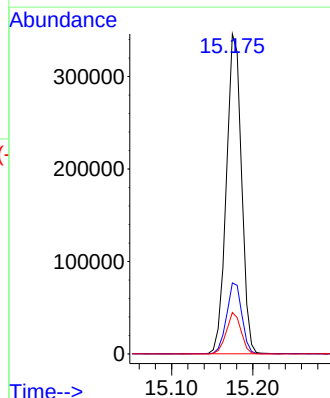
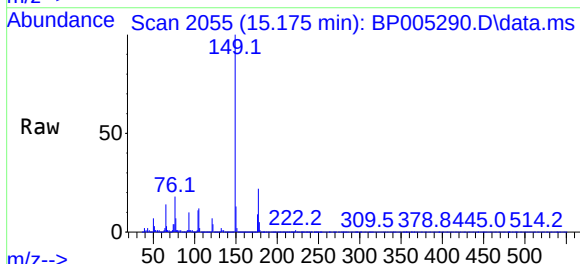
Manual Integrations  
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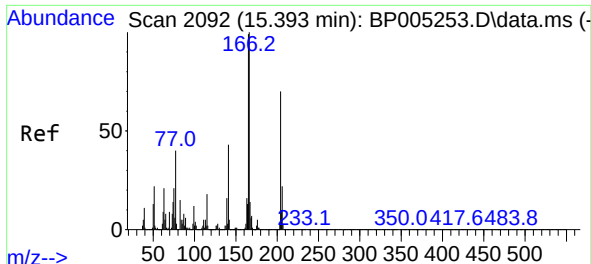
mohammad  
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#60  
Diethylphthalate  
Concen: 44.82 ng  
RT: 15.175 min Scan# 2055  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

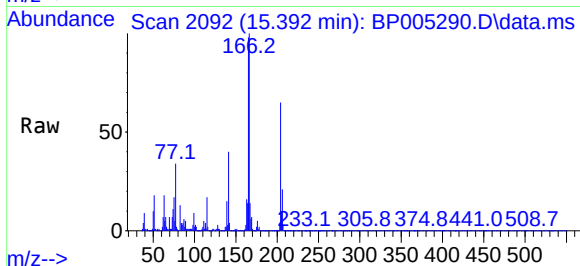
Tgt Ion:149 Resp: 448738  
Ion Ratio Lower Upper  
149 100  
177 22.2 18.0 27.0  
150 13.0 10.0 15.0





#61  
4-Chlorophenyl-phenylether  
Concen: 45.68 ng  
RT: 15.392 min Scan# 2092  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

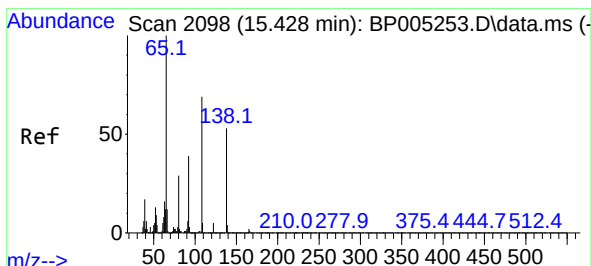
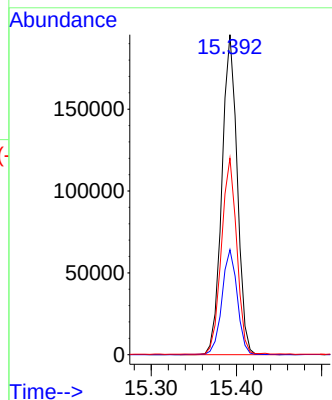
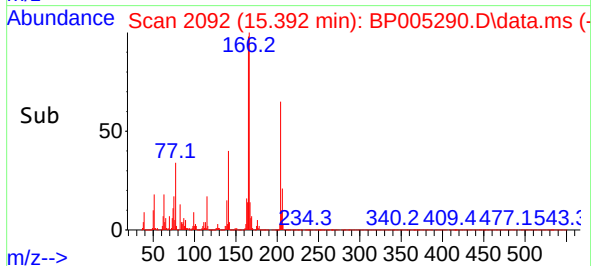
Instrument :  
BNA\_P  
ClientSampleId :  
SB-5AMSD



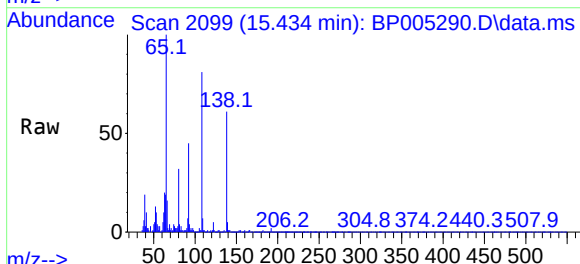
Tgt Ion:204 Resp: 244167  
Ion Ratio Lower Upper  
204 100  
206 32.8 25.9 38.9  
141 61.4 46.5 69.7

Manual Integrations  
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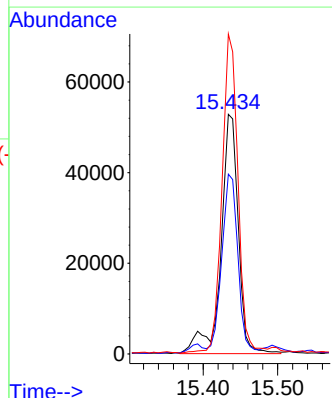
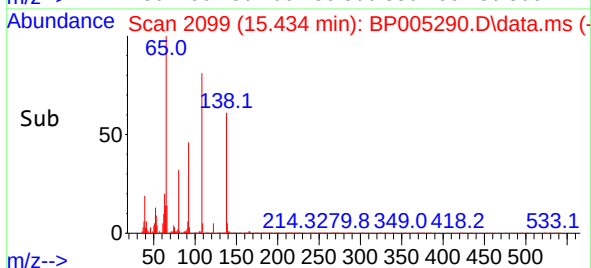
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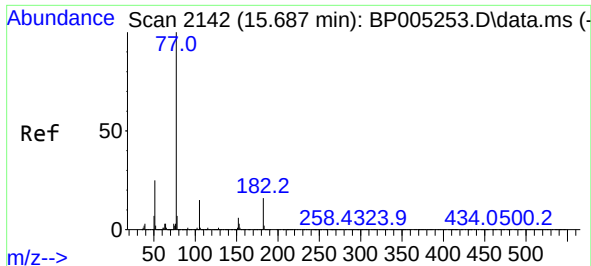


#62  
4-Nitroaniline  
Concen: 38.57 ng m  
RT: 15.434 min Scan# 2099  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

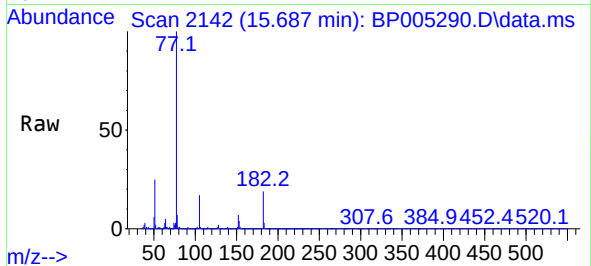


Tgt Ion:138 Resp: 85719  
Ion Ratio Lower Upper  
138 100  
92 75.0 20.7 60.7#  
108 133.5 47.8 87.8#

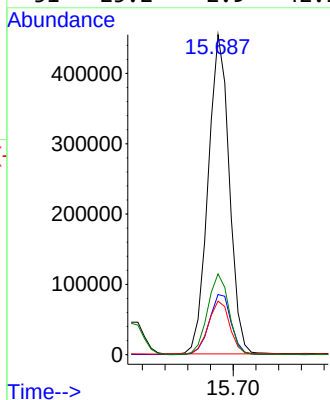
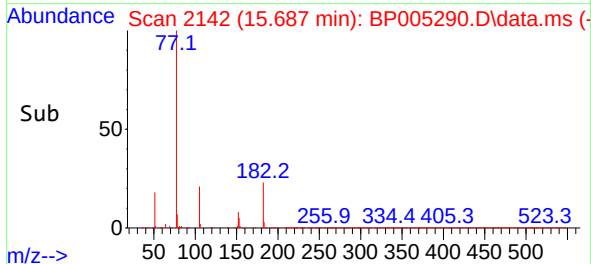




#63  
Azobenzene  
Concen: 37.98 ng  
RT: 15.687 min Scan# 2142  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



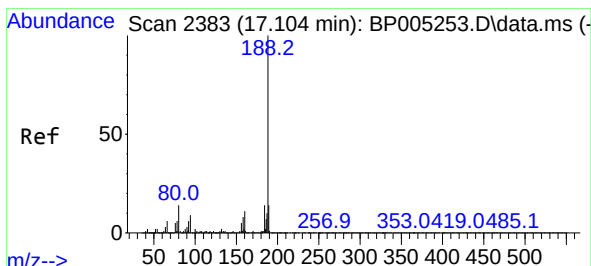
Tgt Ion: 77 Resp: 586865  
Ion Ratio Lower Upper  
77 100  
182 18.8 16.9 56.9  
105 16.7 5.6 45.6  
51 25.2 2.9 42.9



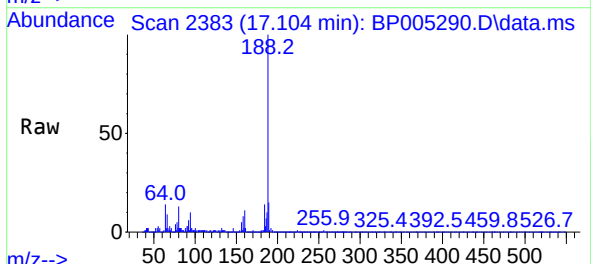
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD

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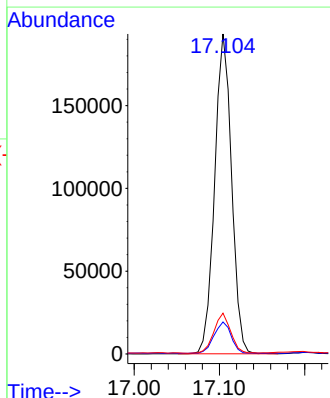
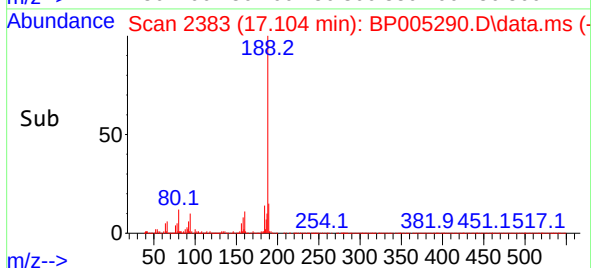
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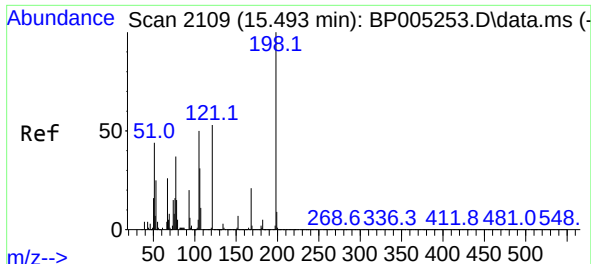


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.104 min Scan# 2383  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



Tgt Ion: 188 Resp: 266321  
Ion Ratio Lower Upper  
188 100  
94 10.0 6.2 9.2#  
80 12.8 6.2 9.2#





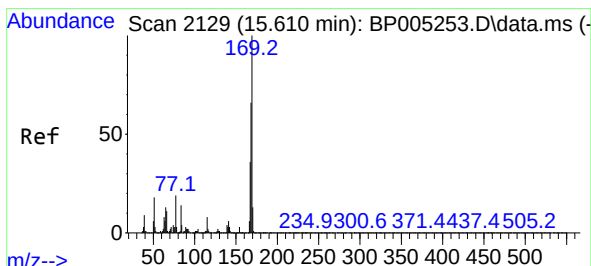
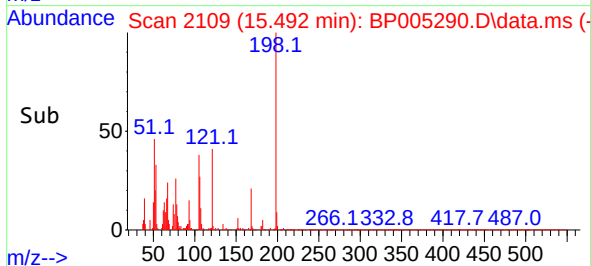
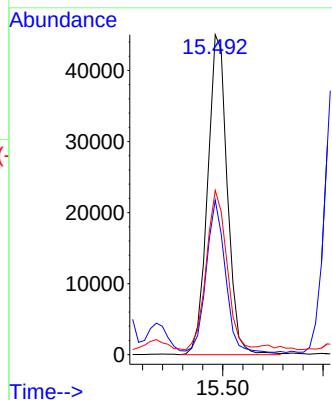
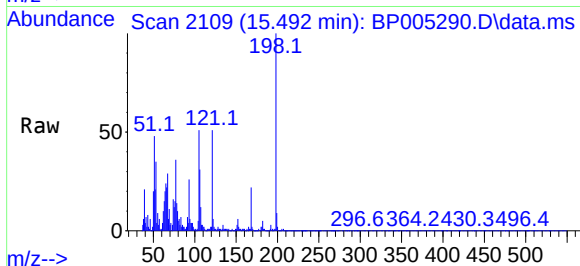
#65  
4,6-Dinitro-2-methylphenol  
Concen: 34.37 ng  
RT: 15.492 min Scan# 2109  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD

Tgt Ion:198 Resp: 61452  
Ion Ratio Lower Upper  
198 100  
51 48.3 6.4 46.4#  
105 51.4 18.9 58.9

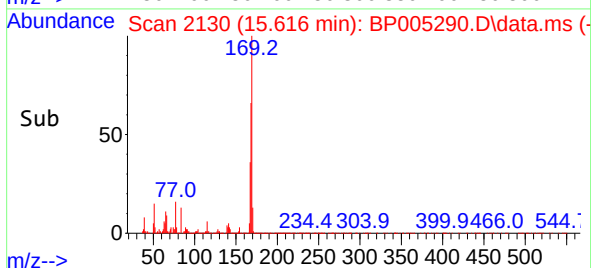
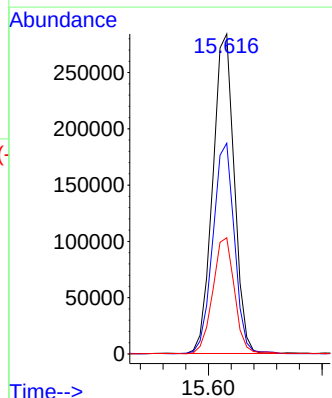
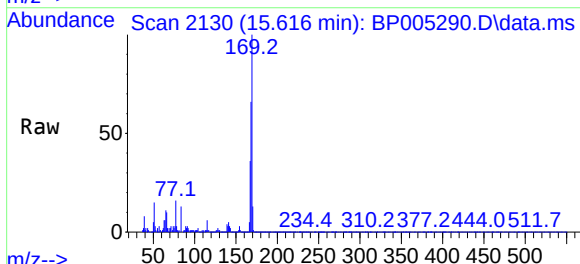
Manual Integrations  
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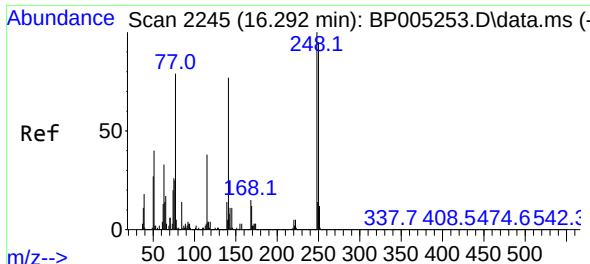
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#66  
n-Nitrosodiphenylamine  
Concen: 46.42 ng  
RT: 15.616 min Scan# 2130  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

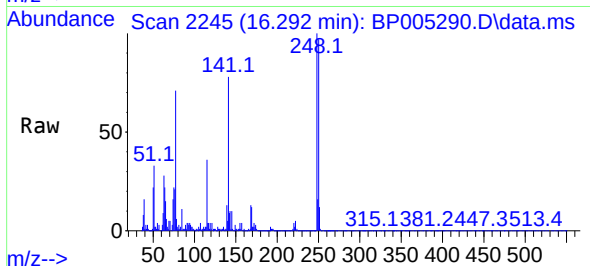
Tgt Ion:169 Resp: 373539  
Ion Ratio Lower Upper  
169 100  
168 65.9 53.8 80.6  
167 36.3 28.9 43.3





#67  
4-Bromophenyl-phenylether  
Concen: 46.61 ng  
RT: 16.292 min Scan# 2245  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

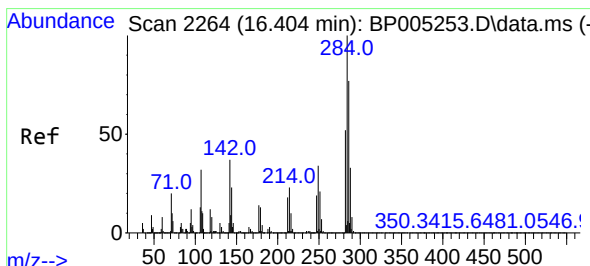
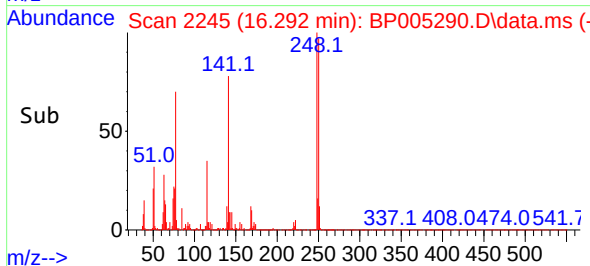
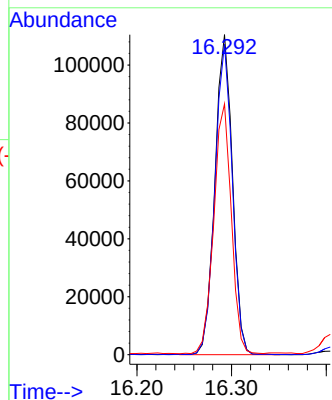
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



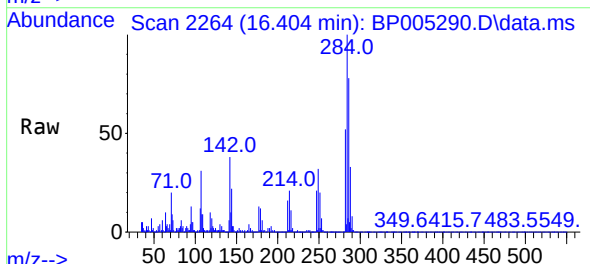
Tgt Ion:248 Resp: 141828  
Ion Ratio Lower Upper  
248 100  
250 97.1 76.7 115.1  
141 78.4 53.0 79.6

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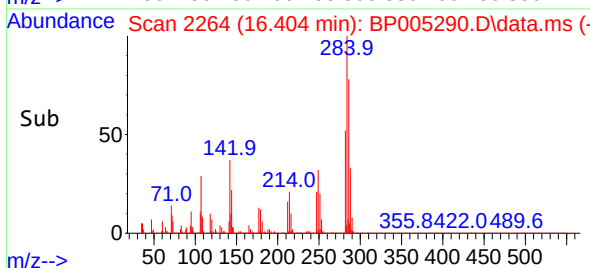
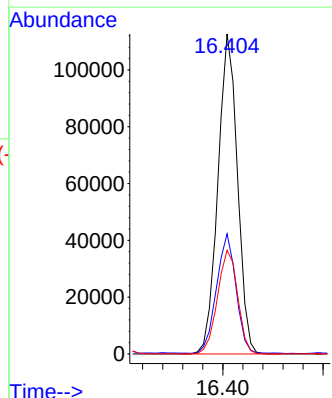
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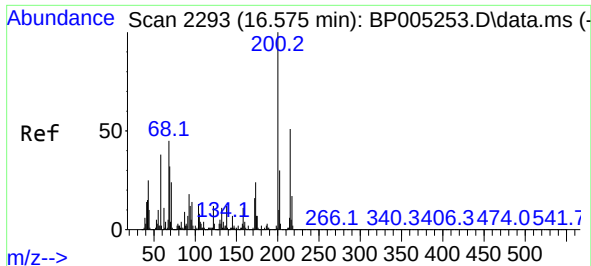


#68  
Hexachlorobenzene  
Concen: 46.68 ng  
RT: 16.404 min Scan# 2264  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



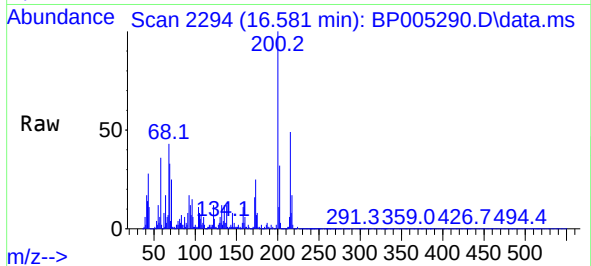
Tgt Ion:284 Resp: 151825  
Ion Ratio Lower Upper  
284 100  
142 37.6 24.2 36.4#  
249 32.4 23.8 35.8





#69  
Atrazine  
Concen: 44.39 ng  
RT: 16.581 min Scan# 2294  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

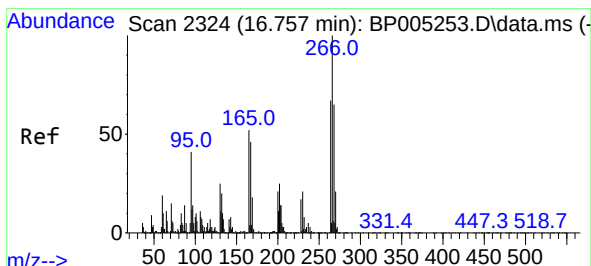
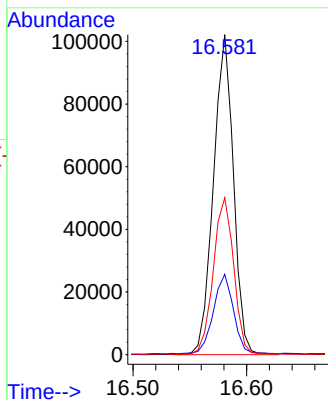
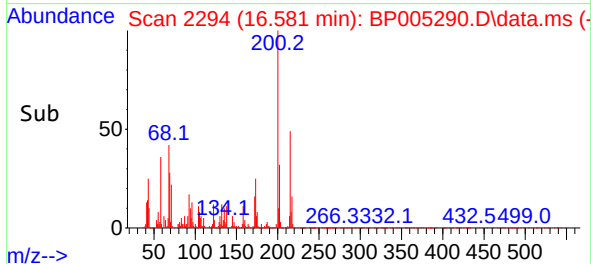
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



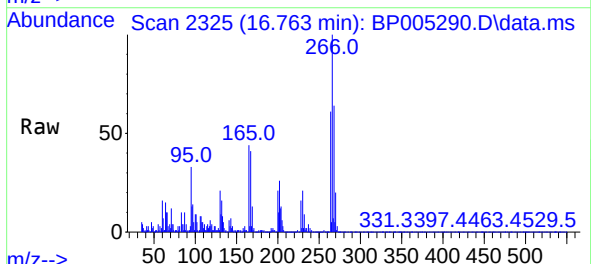
Tgt Ion:200 Resp: 124989  
Ion Ratio Lower Upper  
200 100  
173 25.1 5.9 45.9  
215 49.1 28.4 68.4

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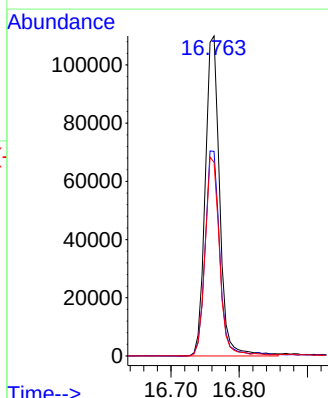
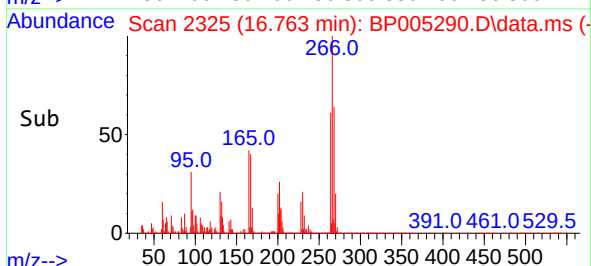
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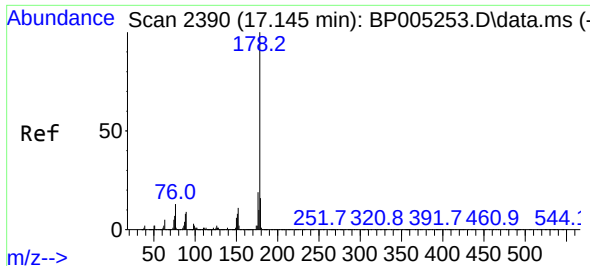


#70  
Pentachlorophenol  
Concen: 82.45 ng  
RT: 16.763 min Scan# 2325  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



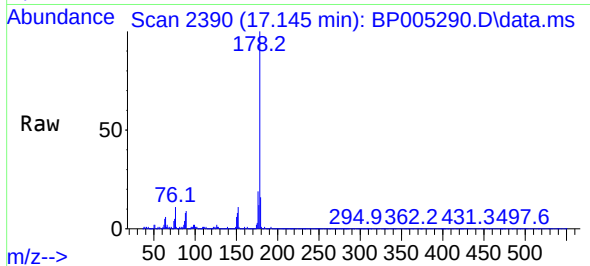
Tgt Ion:266 Resp: 161806  
Ion Ratio Lower Upper  
266 100  
268 63.9 51.1 76.7  
264 60.5 50.6 76.0





#71  
Phenanthrene  
Concen: 43.80 ng  
RT: 17.145 min Scan# 2390  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

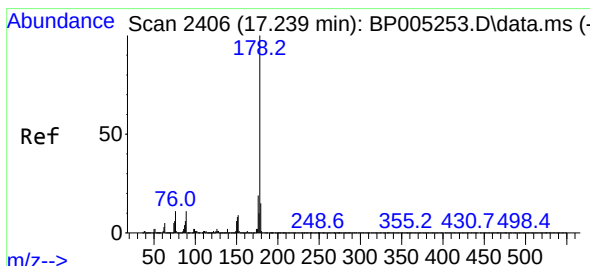
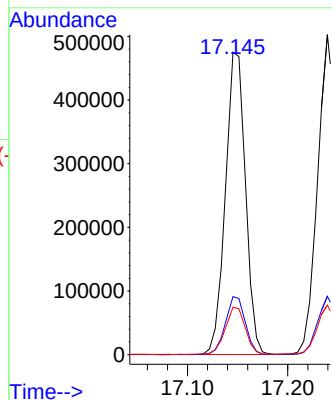
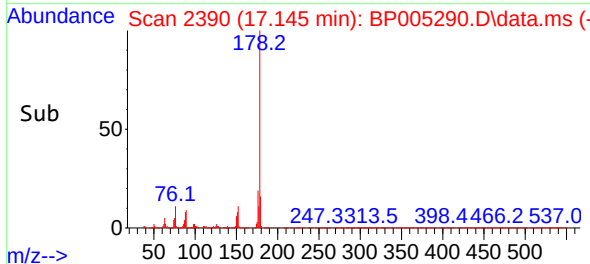
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



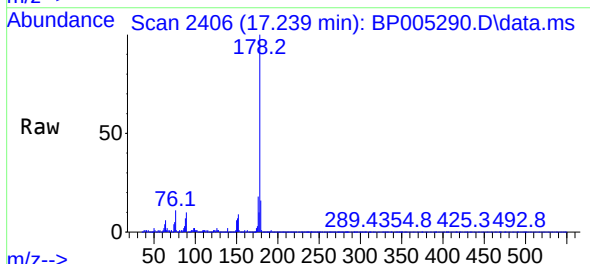
Tgt Ion:178 Resp: 659359  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.7 12.5 18.7

Manual Integrations  
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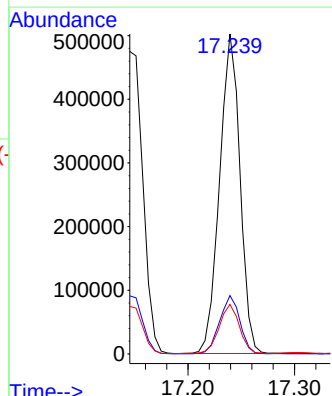
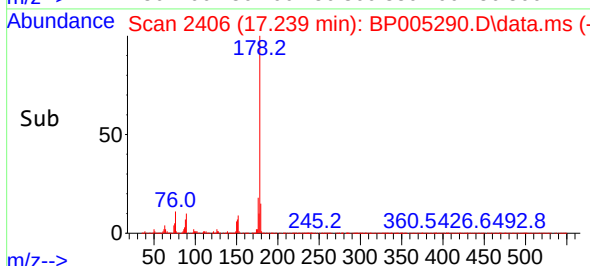
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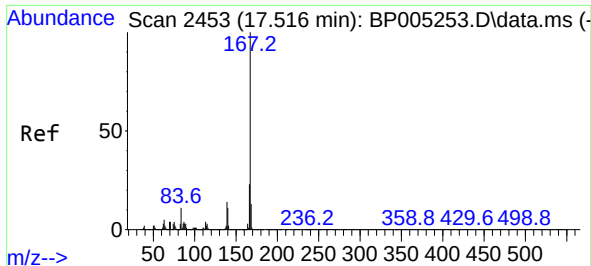


#72  
Anthracene  
Concen: 45.75 ng  
RT: 17.239 min Scan# 2406  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



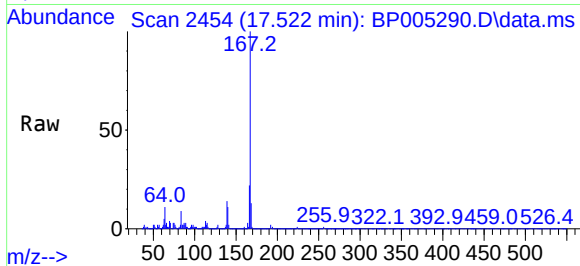
Tgt Ion:178 Resp: 667305  
Ion Ratio Lower Upper  
178 100  
176 18.2 15.0 22.4  
179 15.5 12.5 18.7





#73  
 Carbazole  
 Concen: 39.37 ng  
 RT: 17.522 min Scan# 2454  
 Delta R.T. 0.006 min  
 Lab File: BP005290.D  
 Acq: 13 Apr 2021 16:52

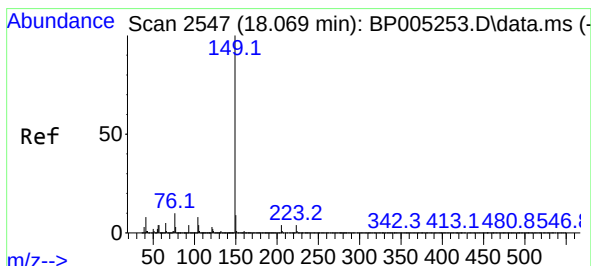
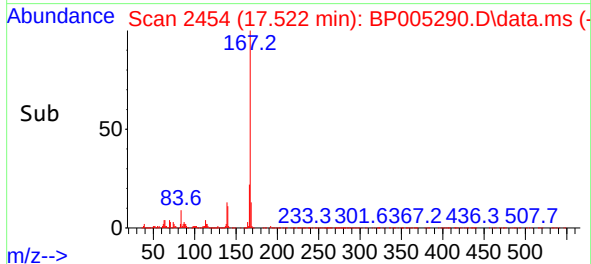
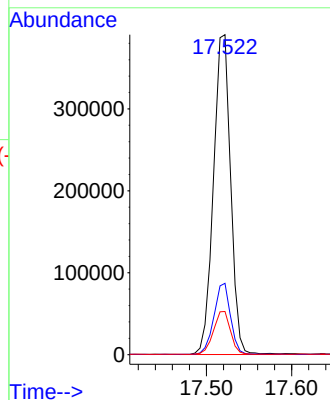
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-5AMSD



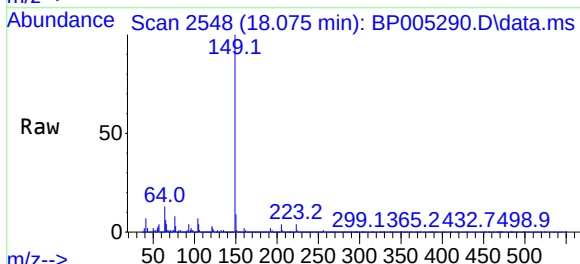
Tgt Ion:167 Resp: 548284  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 17.6 26.4  
 139 13.5 10.2 15.4

Manual Integrations  
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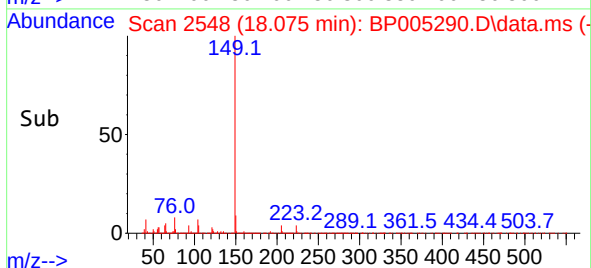
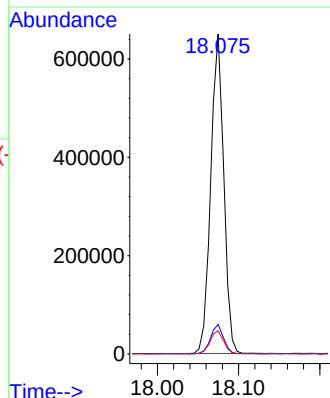
mohammad  
 4/14/2021 11:51:10 AM



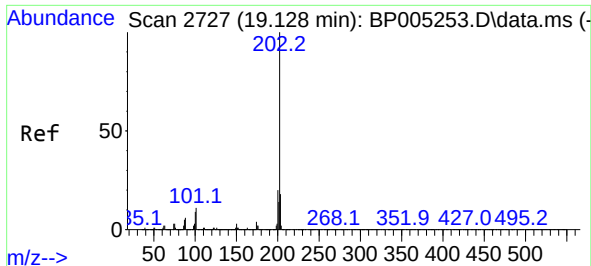
#74  
 Di-n-butylphthalate  
 Concen: 46.31 ng  
 RT: 18.075 min Scan# 2548  
 Delta R.T. 0.006 min  
 Lab File: BP005290.D  
 Acq: 13 Apr 2021 16:52



Tgt Ion:149 Resp: 720665  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.3 10.9  
 104 7.2 3.4 5.0#

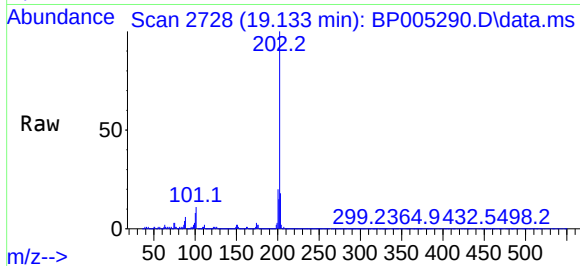






#75  
Fluoranthene  
Concen: 38.59 ng  
RT: 19.133 min Scan# 2728  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

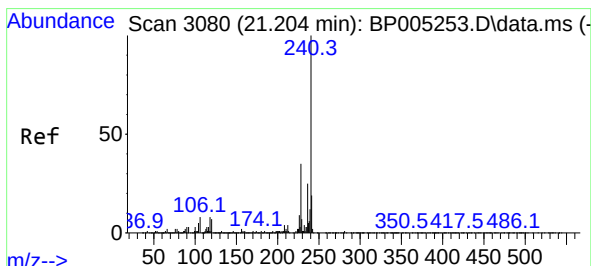
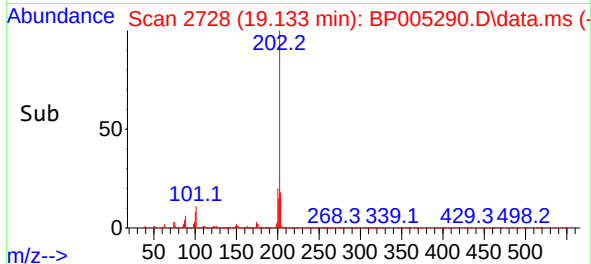
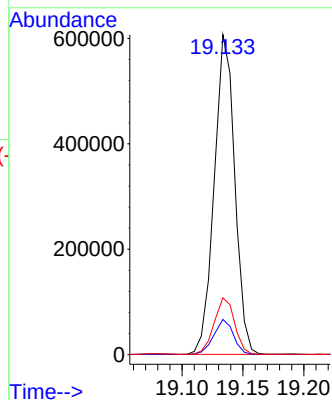
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



Tgt Ion:202 Resp: 712652  
Ion Ratio Lower Upper  
202 100  
101 11.0 0.0 29.4  
203 17.8 0.0 37.8

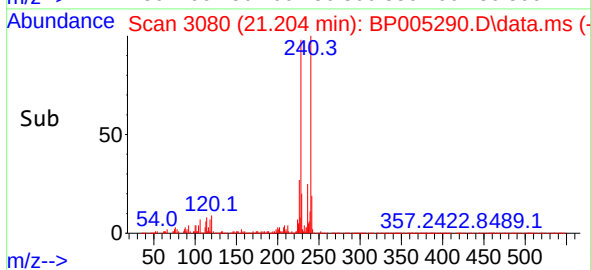
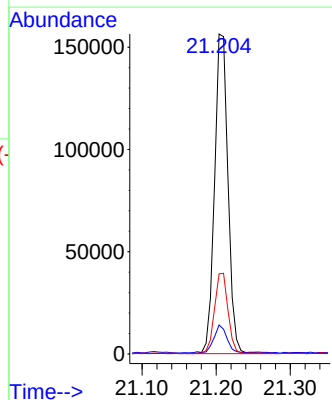
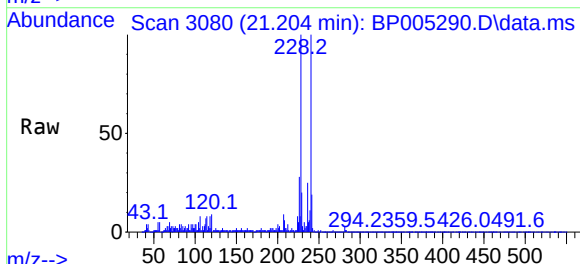
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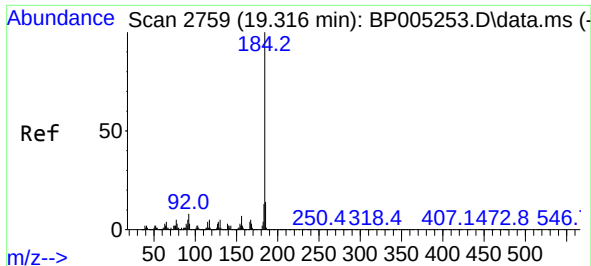
mohammad  
4/14/2021 11:51:10 AM



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.204 min Scan# 3080  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

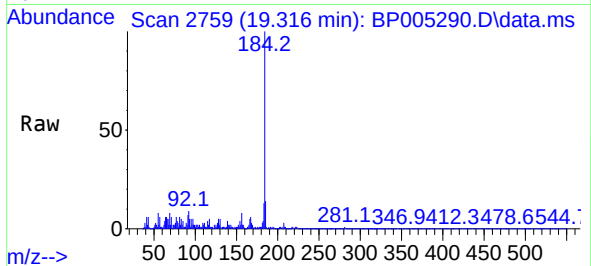
Tgt Ion:240 Resp: 196610  
Ion Ratio Lower Upper  
240 100  
120 9.1 7.8 11.6  
236 25.0 20.8 31.2





#77  
Benzidine  
Concen: 37.27 ng  
RT: 19.316 min Scan# 2759  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

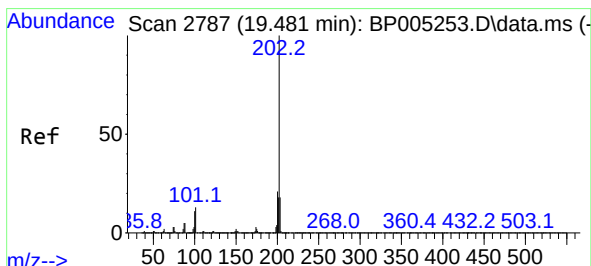
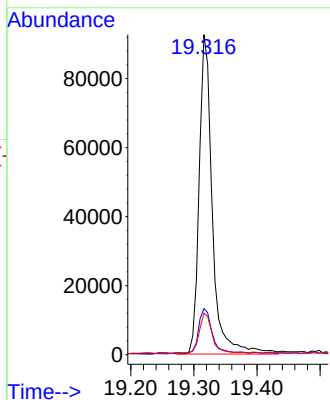
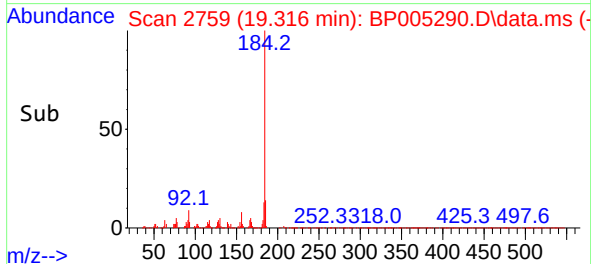
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



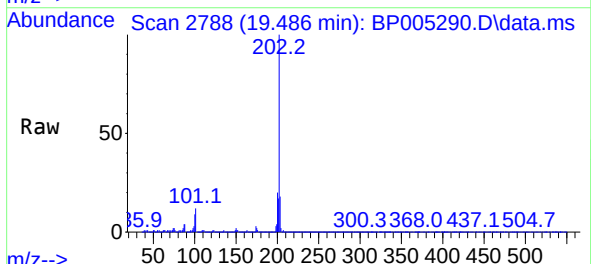
Tgt Ion:184 Resp: 134089  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.5 17.3  
183 13.0 9.6 14.4

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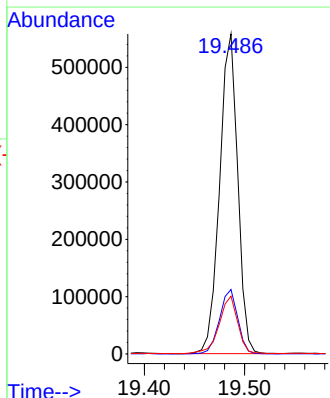
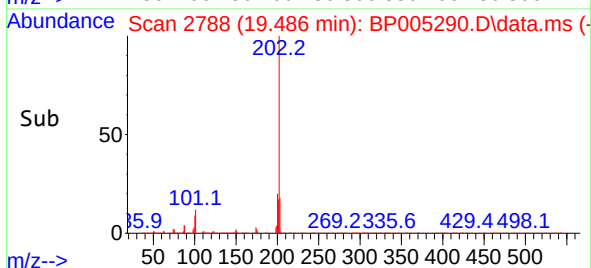
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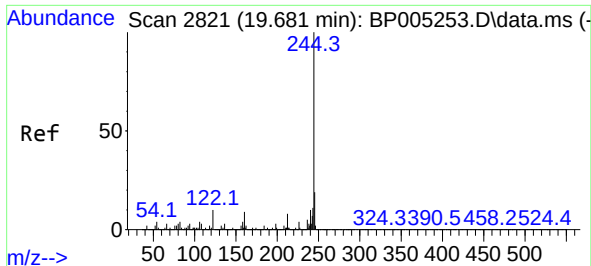


#78  
Pyrene  
Concen: 57.12 ng  
RT: 19.486 min Scan# 2788  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

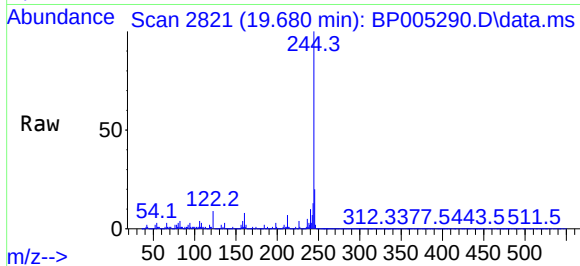


Tgt Ion:202 Resp: 697912  
Ion Ratio Lower Upper  
202 100  
200 20.2 17.1 25.7  
203 18.1 14.2 21.2





#79  
 Terphenyl-d14  
 Concen: 71.79 ng  
 RT: 19.680 min Scan# 2821  
 Delta R.T. -0.000 min  
 Lab File: BP005290.D  
 Acq: 13 Apr 2021 16:52

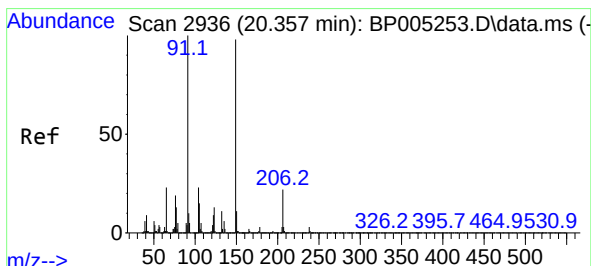
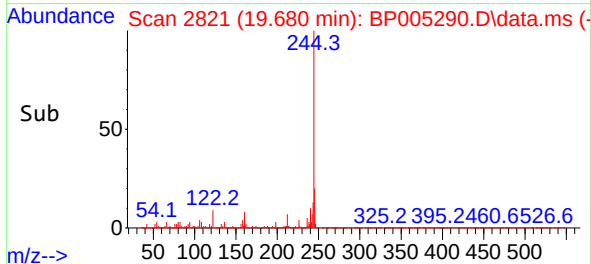
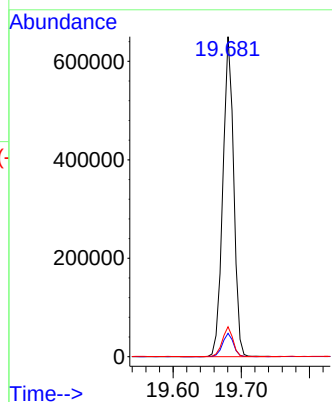


Tgt Ion:244 Resp: 718456  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 5.8 8.6  
 122 9.4 7.8 11.8

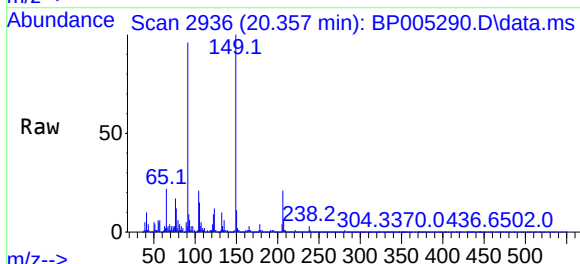
Instrument :  
 BNA\_P  
 ClientSampled :  
 SB-5AMSD

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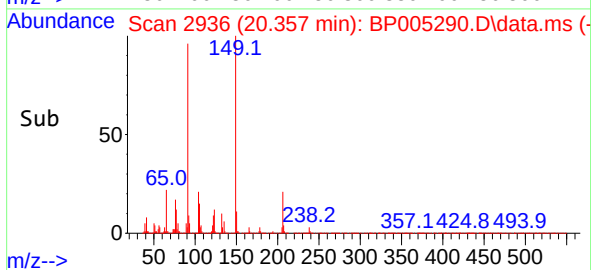
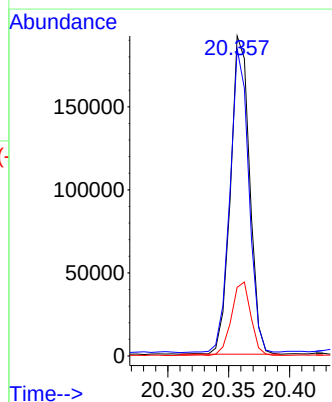
mohammad  
 4/14/2021 11:51:10 AM

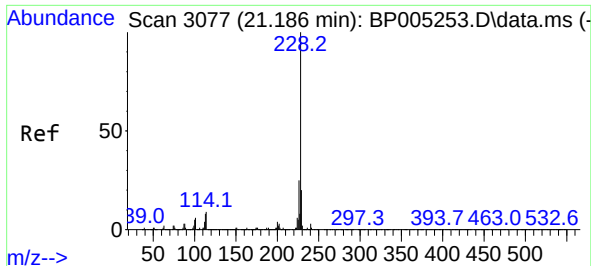


#80  
 Butylbenzylphthalate  
 Concen: 45.74 ng  
 RT: 20.357 min Scan# 2936  
 Delta R.T. -0.000 min  
 Lab File: BP005290.D  
 Acq: 13 Apr 2021 16:52



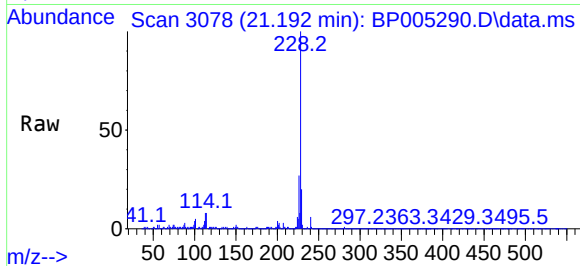
Tgt Ion:149 Resp: 208854  
 Ion Ratio Lower Upper  
 149 100  
 91 95.9 45.4 68.0#  
 206 21.4 17.1 25.7





#81  
Benzo(a)anthracene  
Concen: 43.76 ng  
RT: 21.192 min Scan# 3078  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

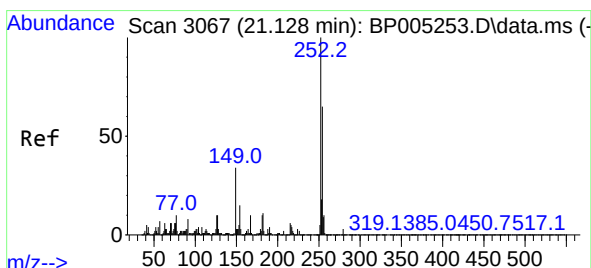
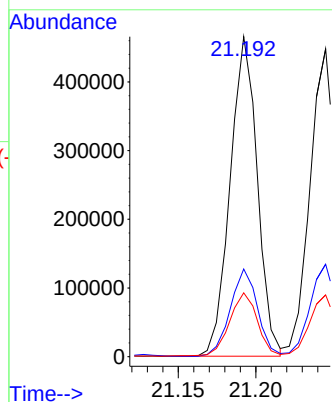
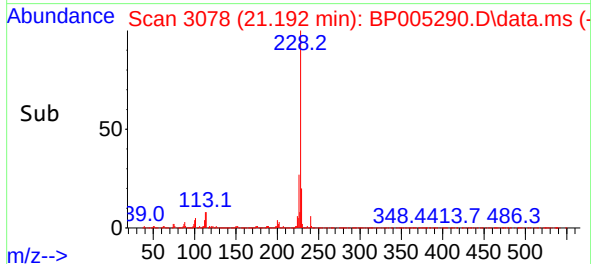
Instrument :  
BNA\_P  
ClientSampleId :  
SB-5AMSD



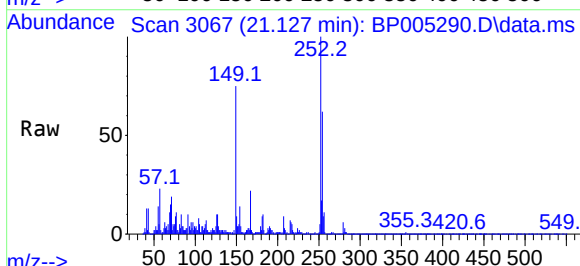
Tgt Ion:228 Resp: 567642  
Ion Ratio Lower Upper  
228 100  
226 27.4 22.1 33.1  
229 19.9 15.9 23.9

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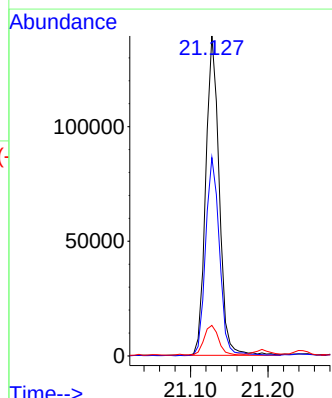
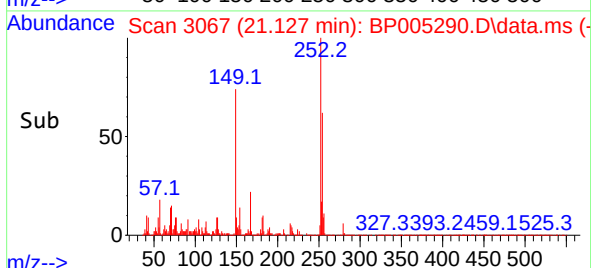
mohammad  
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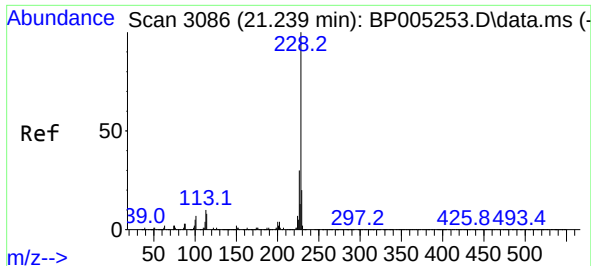


#82  
3,3'-Dichlorobenzidine  
Concen: 44.43 ng  
RT: 21.127 min Scan# 3067  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



Tgt Ion:252 Resp: 168634  
Ion Ratio Lower Upper  
252 100  
254 62.0 51.0 76.4  
126 9.6 7.9 11.9





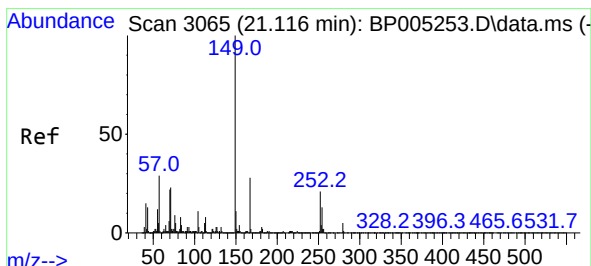
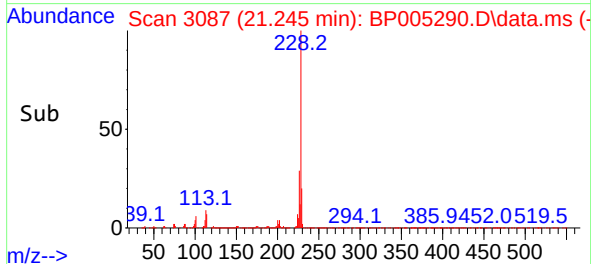
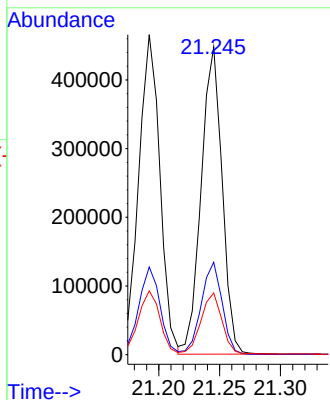
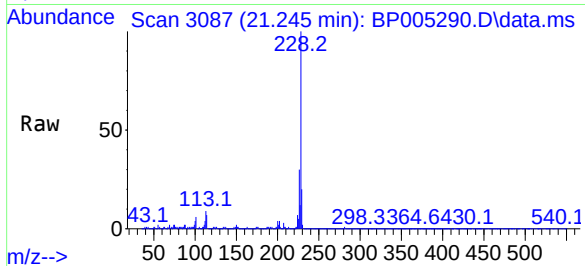
#83  
Chrysene  
Concen: 42.41 ng  
RT: 21.245 min Scan# 3087  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 535119 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 30.0  | 24.4  | 36.6   |
| 229       | 20.0  | 15.8  | 23.6   |

Instrument :  
BNA\_P  
ClientSampleId :  
SB-5AMSD

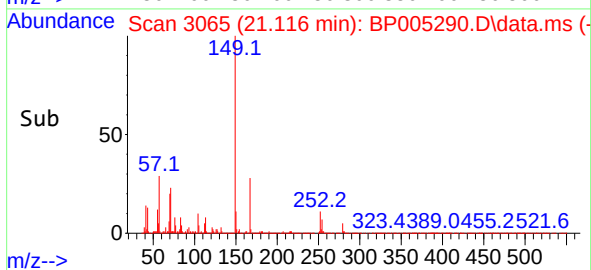
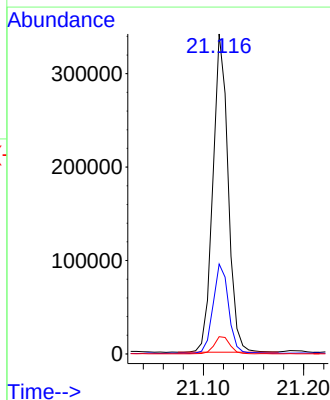
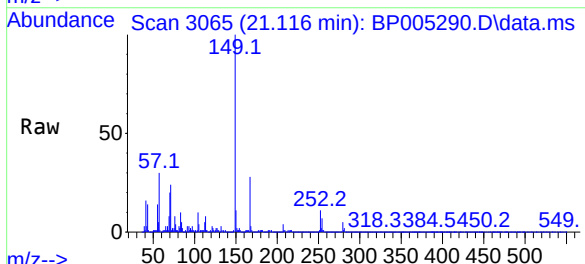
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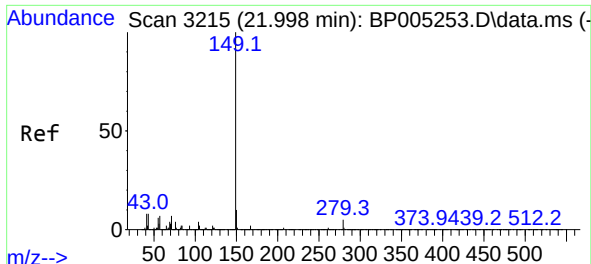
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 50.06 ng  
RT: 21.116 min Scan# 3065  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

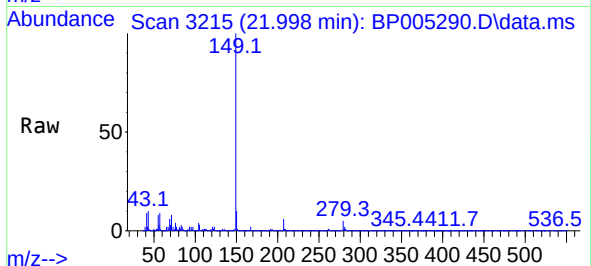
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 359133 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 28.1  | 22.6  | 34.0   |
| 279       | 5.4   | 4.2   | 6.2    |





#85  
Di-n-octyl phthalate  
Concen: 37.28 ng  
RT: 21.998 min Scan# 3215  
Delta R.T. -0.000 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

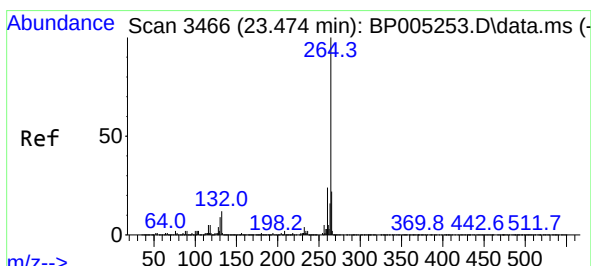
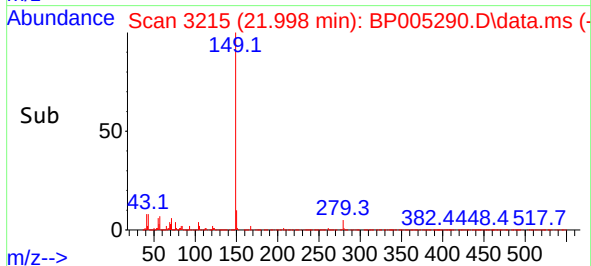
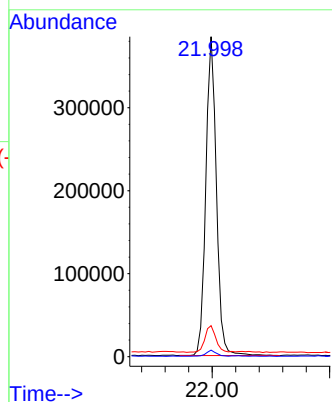
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



Tgt Ion:149 Resp: 480375  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.3 1.9  
43 8.7 3.7 5.5#

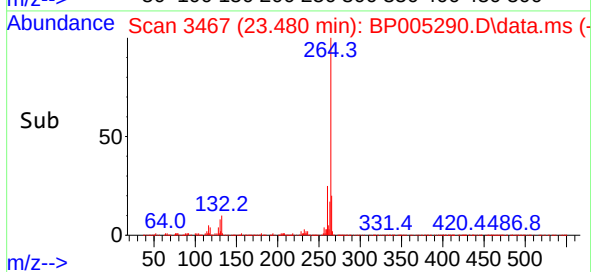
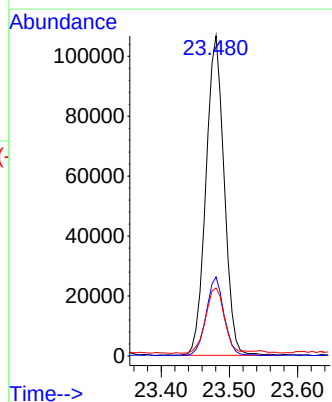
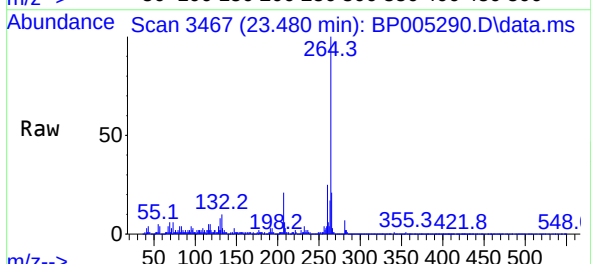
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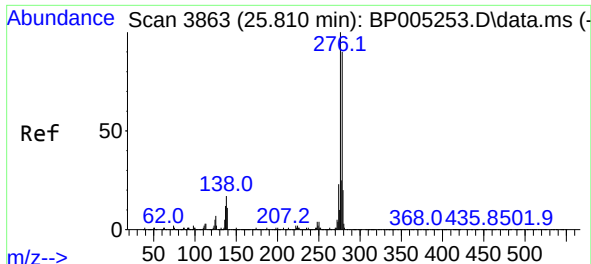
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#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.480 min Scan# 3467  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion:264 Resp: 198081  
Ion Ratio Lower Upper  
264 100  
260 24.7 18.8 28.2  
265 21.3 17.4 26.2





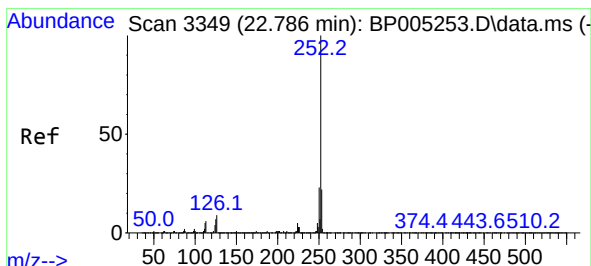
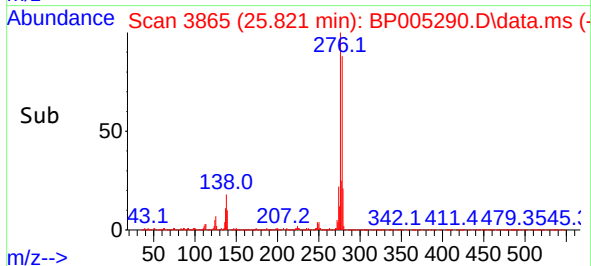
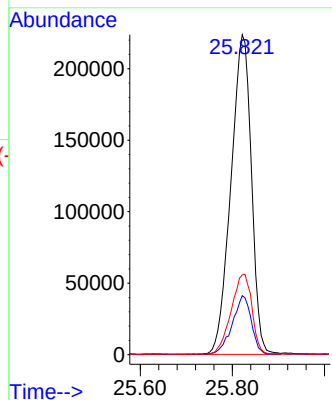
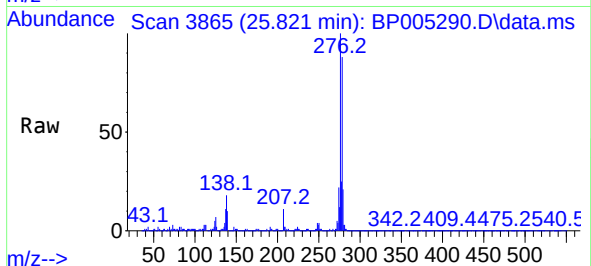
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 45.50 ng  
RT: 25.821 min Scan# 3865  
Delta R.T. 0.012 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

Tgt Ion: 276 Resp: 688951  
Ion Ratio Lower Upper  
276 100  
138 17.1 18.7 28.1#  
277 25.4 20.4 30.6

Instrument :  
BNA\_P  
ClientSampleId :  
SB-5AMSD

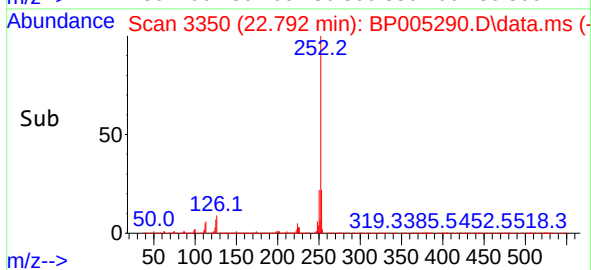
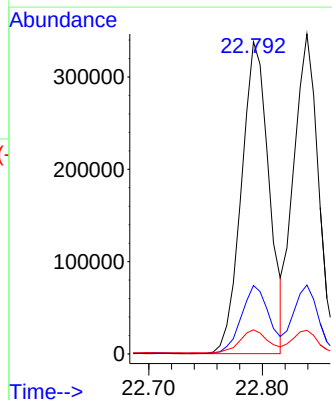
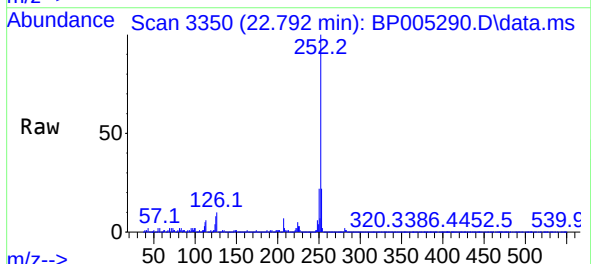
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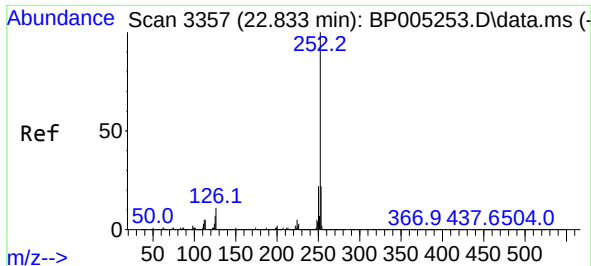
mohammad  
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#88  
Benzo(b)fluoranthene  
Concen: 44.03 ng  
RT: 22.792 min Scan# 3350  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

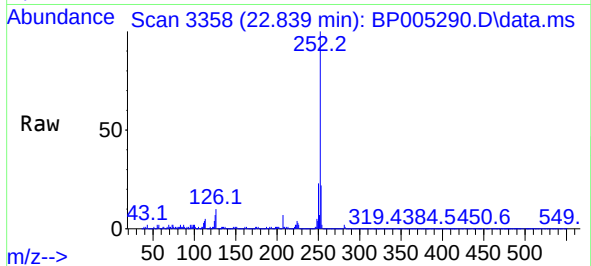
Tgt Ion: 252 Resp: 570884  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 7.7 7.3 10.9





#89  
Benzo(k)fluoranthene  
Concen: 41.96 ng m  
RT: 22.839 min Scan# 3358  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

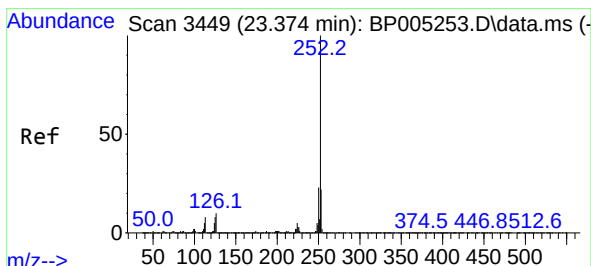
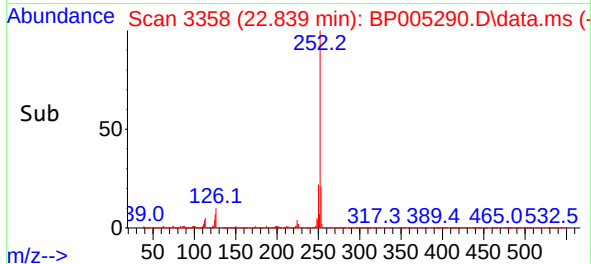
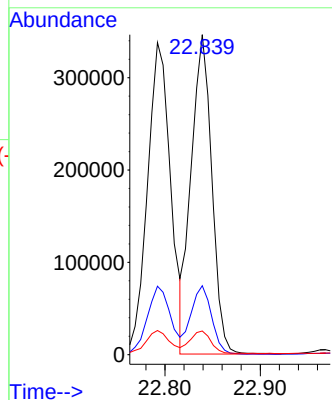
Instrument :  
BNA\_P  
ClientSampled :  
SB-5AMSD



Tgt Ion:252 Resp: 521450  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.8 26.8  
125 7.4 7.4 11.2#

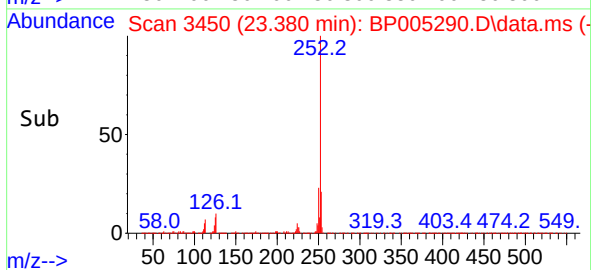
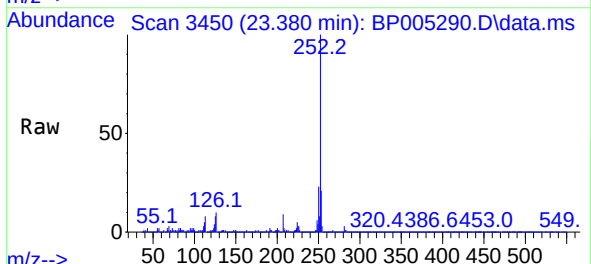
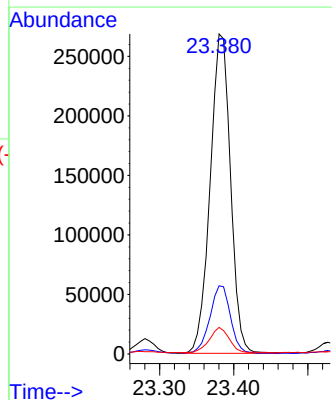
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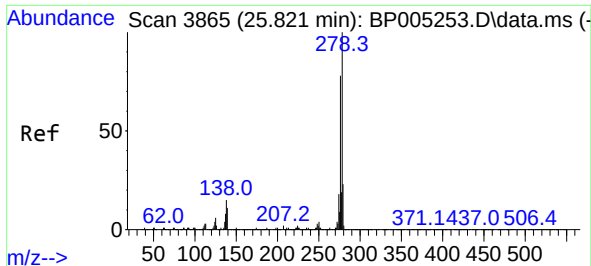


#90  
Benzo(a)pyrene  
Concen: 42.64 ng  
RT: 23.380 min Scan# 3450  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52

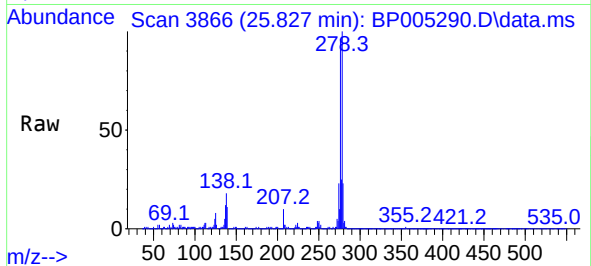
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Ion Ratio Lower Upper  
252 100  
253 21.3 17.4 26.0  
125 8.3 8.2 12.4



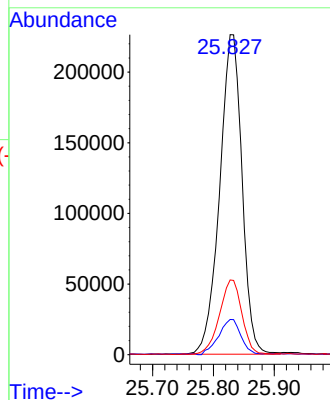
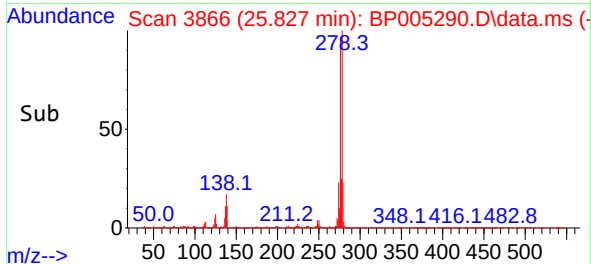




#91  
Dibenzo(a,h)anthracene  
Concen: 43.73 ng  
RT: 25.827 min Scan# 3866  
Delta R.T. 0.006 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



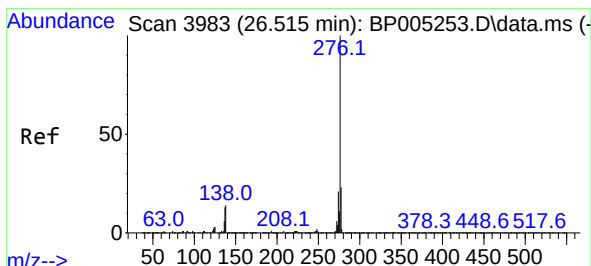
Tgt Ion: 278 Resp: 577223  
Ion Ratio Lower Upper  
278 100  
139 11.0 12.4 18.6#  
279 23.4 19.0 28.6



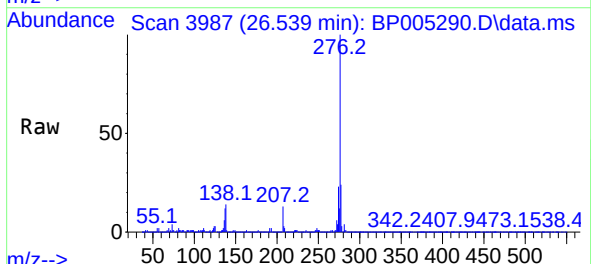
Instrument :  
BNA\_P  
ClientSampleId :  
SB-5AMSD

Manual Integrations  
APPROVED

mohammad  
4/14/2021 11:51:10 AM



#92  
Benzo(g,h,i)perylene  
Concen: 44.80 ng  
RT: 26.539 min Scan# 3987  
Delta R.T. 0.024 min  
Lab File: BP005290.D  
Acq: 13 Apr 2021 16:52



Tgt Ion: 276 Resp: 571914  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.0 28.6  
138 14.2 16.6 24.8#

