

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070921\  
 Data File : BP006162.D  
 Acq On : 09 Jul 2021 15:49  
 Operator : CG/JU  
 Sample : M2990-13MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-JMS

Manual Integrations  
 APPROVED

mohammad  
 7/12/2021 12:36:53 PM

Quant Time: Jul 09 18:35:36 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 07 16:08:13 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.869  | 152  | 184416   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.675 | 136  | 686073   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.510 | 164  | 338637   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.263 | 188  | 581393   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.345 | 240  | 506524   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.745 | 264  | 621264   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.446  | 112  | 942764   | 87.962  | ng    | -0.01    |
| 7) Phenol-d6                  | 7.058  | 99   | 1097608  | 77.423  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.040  | 82   | 610656   | 56.222  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.010 | 330  | 294373   | 73.015  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.134 | 172  | 1307296  | 57.071  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.816 | 244  | 1755776  | 68.343  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.305  | 88   | 221964   | 52.782  | ng    | 91       |
| 3) Pyridine                   | 3.723  | 79   | 545636   | 51.065  | ng    | # 87     |
| 4) n-Nitrosodimethylamine     | 3.634  | 42   | 253845   | 60.400  | ng    | # 86     |
| 6) Aniline                    | 7.205  | 93   | 817694   | 54.666  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.440  | 128  | 715776   | 57.022  | ng    | 98       |
| 9) Benzaldehyde               | 7.016  | 77   | 342245m  | 44.233  | ng    |          |
| 10) Phenol                    | 7.087  | 94   | 781062   | 57.365  | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 7.299  | 93   | 592043   | 57.544  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.758  | 146  | 768739   | 57.155  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.905  | 146  | 782420   | 56.959  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.222  | 146  | 741717   | 56.718  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.128  | 79   | 522395   | 60.951  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.399  | 45   | 664038   | 54.344  | ng    | 90       |
| 17) 2-Methylphenol            | 8.334  | 107  | 523998   | 56.572  | ng    | 94       |
| 18) Hexachloroethane          | 8.946  | 117  | 266303   | 58.234  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.687  | 70   | 394038   | 50.983  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.663  | 107  | 694073   | 55.465  | ng    | 92       |
| 22) Acetophenone              | 8.705  | 105  | 898452   | 57.536  | ng    | 98       |
| 24) Nitrobenzene              | 9.087  | 77   | 607197   | 55.276  | ng    | 91       |
| 25) Isophorone                | 9.616  | 82   | 1034506  | 50.172  | ng    | 95       |
| 26) 2-Nitrophenol             | 9.799  | 139  | 359715   | 58.904  | ng    | # 84     |
| 27) 2,4-Dimethylphenol        | 9.863  | 122  | 573654   | 63.637  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.093 | 93   | 674098   | 58.993  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.346 | 162  | 552871   | 55.819  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.540 | 180  | 589791   | 55.928  | ng    | 97       |
| 31) Naphthalene               | 10.728 | 128  | 1950692  | 54.541  | ng    | 99       |
| 32) Benzoic acid              | 10.069 | 122  | 375512   | 53.867  | ng    | 93       |
| 33) 4-Chloroaniline           | 10.852 | 127  | 369074   | 26.733  | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.005 | 225  | 316926   | 54.583  | ng    | 99       |
| 35) Caprolactam               | 11.669 | 113  | 167631   | 53.689  | ng    | # 85     |
| 36) 4-Chloro-3-methylphenol   | 11.993 | 107  | 557164   | 52.092  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.340 | 142  | 1311475  | 52.850  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.557 | 142  | 1195033  | 50.886  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.710 | 216  | 523344   | 62.302  | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 12.681 | 237  | 352798   | 119.821 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.957 | 196  | 359758   | 59.197  | ng    | 98       |

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Manual Integrations  
 APPROVED

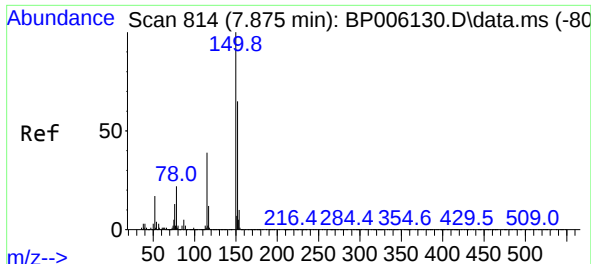
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Quant Time: Jul 09 18:35:36 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 07 16:08:13 2021  
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| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.040 | 196  | 382101   | 58.602  | ng    | # 94     |
| 46) 1,1'-Biphenyl             | 13.346 | 154  | 1463969  | 57.584  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.393 | 162  | 1137830  | 58.177  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.610 | 65   | 293664   | 60.424  | ng    | 87       |
| 49) Acenaphthylene            | 14.234 | 152  | 1808686  | 57.431  | ng    | 100      |
| 50) Dimethylphthalate         | 13.975 | 163  | 1312352  | 53.893  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.104 | 165  | 292538   | 53.286  | ng    | 92       |
| 52) Acenaphthene              | 14.575 | 154  | 1042724  | 54.430  | ng    | 98       |
| 53) 3-Nitroaniline            | 14.434 | 138  | 214353   | 38.538  | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.657 | 184  | 274711   | 93.560  | ng    | 96       |
| 55) Dibenzofuran              | 14.910 | 168  | 1591248  | 53.358  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.775 | 139  | 461383   | 105.181 | ng    | # 82     |
| 57) 2,4-Dinitrotoluene        | 14.898 | 165  | 401868   | 54.351  | ng    | 96       |
| 58) Fluorene                  | 15.563 | 166  | 1273766  | 53.165  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.151 | 232  | 269393   | 52.803  | ng    | # 73     |
| 60) Diethylphthalate          | 15.334 | 149  | 1315398  | 52.673  | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.551 | 204  | 553181   | 52.668  | ng    | 90       |
| 62) 4-Nitroaniline            | 15.604 | 138  | 276754   | 48.663  | ng    | # 84     |
| 63) Azobenzene                | 15.845 | 77   | 1091939  | 52.375  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.669 | 198  | 178924   | 47.216  | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 15.769 | 169  | 1077750  | 56.931  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.451 | 248  | 321481   | 56.091  | ng    | 93       |
| 68) Hexachlorobenzene         | 16.569 | 284  | 375946   | 55.261  | ng    | # 92     |
| 69) Atrazine                  | 16.734 | 200  | 334501   | 56.282  | ng    | 94       |
| 70) Pentachlorophenol         | 16.928 | 266  | 410725   | 130.810 | ng    | 99       |
| 71) Phenanthrene              | 17.304 | 178  | 1833475  | 55.840  | ng    | 100      |
| 72) Anthracene                | 17.398 | 178  | 1882679  | 58.529  | ng    | 99       |
| 73) Carbazole                 | 17.675 | 167  | 1741342  | 54.630  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.216 | 149  | 2195397  | 57.220  | ng    | 99       |
| 75) Fluoranthene              | 19.275 | 202  | 1956693  | 54.372  | ng    | 95       |
| 77) Benzidine                 | 19.457 | 184  | 1098442  | 73.133  | ng    | 99       |
| 78) Pyrene                    | 19.628 | 202  | 1994848  | 58.267  | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.486 | 149  | 998943   | 58.824  | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.333 | 228  | 1776472  | 55.452  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.263 | 252  | 590730   | 62.857  | ng    | # 97     |
| 83) Chrysene                  | 21.386 | 228  | 1773185  | 56.007  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.245 | 149  | 1434480  | 57.229  | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 22.157 | 149  | 2477566  | 56.121  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.274 | 276  | 2999788  | 65.493  | ng    | # 88     |
| 88) Benzo(b)fluoranthene      | 23.010 | 252  | 2047686  | 54.336  | ng    | # 95     |
| 89) Benzo(k)fluoranthene      | 23.063 | 252  | 2044701  | 55.510  | ng    | # 96     |
| 90) Benzo(a)pyrene            | 23.639 | 252  | 2112947  | 59.748  | ng    | # 94     |
| 91) Dibenzo(a,h)anthracene    | 26.286 | 278  | 2551729  | 64.699  | ng    | # 92     |
| 92) Benzo(g,h,i)perylene      | 27.051 | 276  | 2618850  | 67.470  | ng    | # 89     |

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





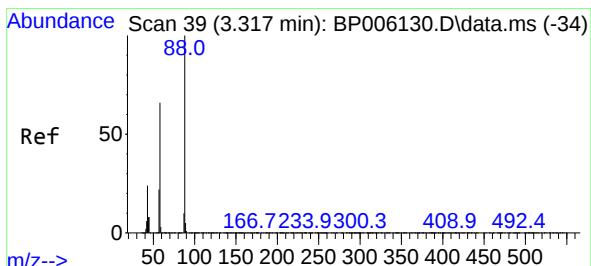
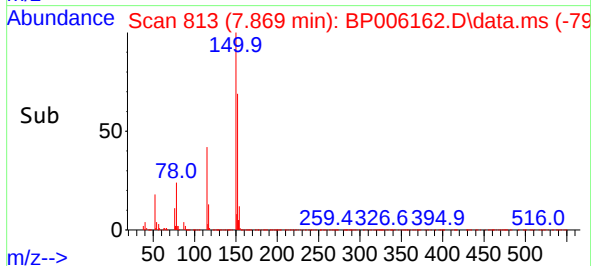
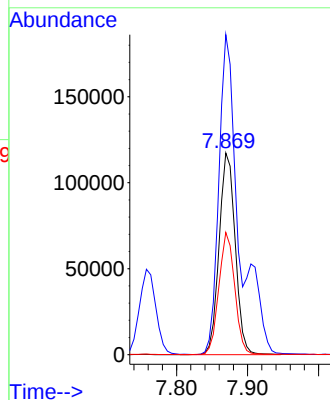
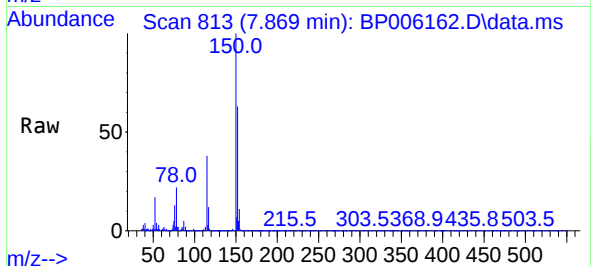
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.869 min Scan# 813  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Tgt Ion:152 Resp: 184416  
Ion Ratio Lower Upper  
152 100  
150 158.6 125.6 188.4  
115 60.6 48.5 72.7

Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS

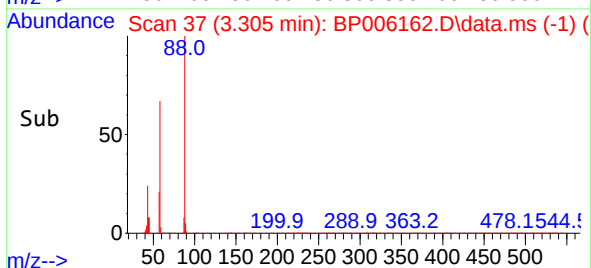
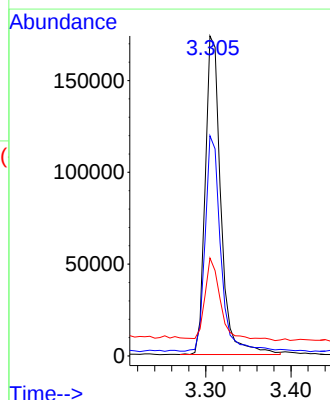
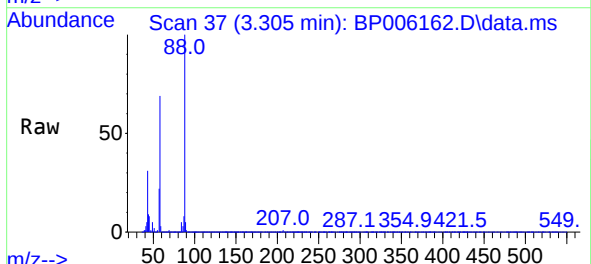
Manual Integrations  
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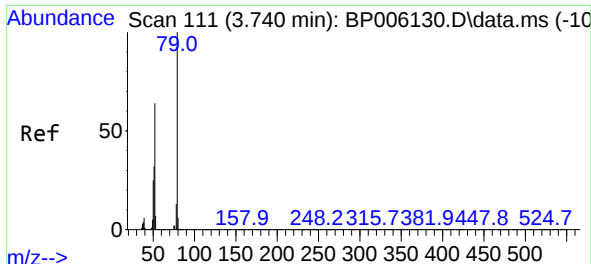
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#2  
1,4-Dioxane  
Concen: 52.782 ng  
RT: 3.305 min Scan# 37  
Delta R.T. -0.012 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Tgt Ion: 88 Resp: 221964  
Ion Ratio Lower Upper  
88 100  
58 67.9 46.7 70.1  
43 26.0 20.3 30.5





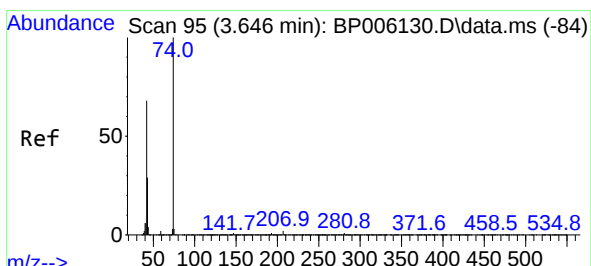
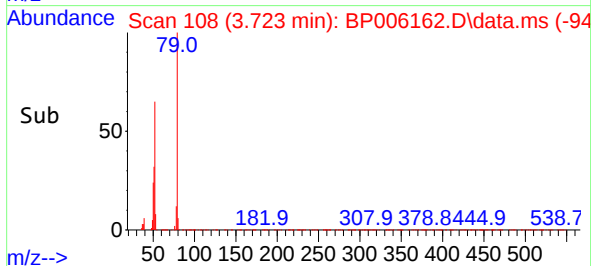
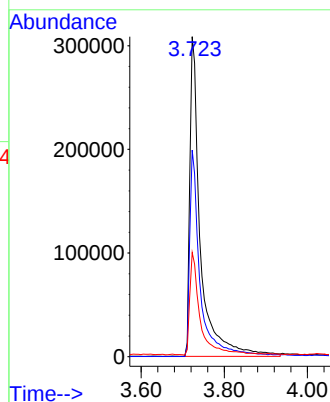
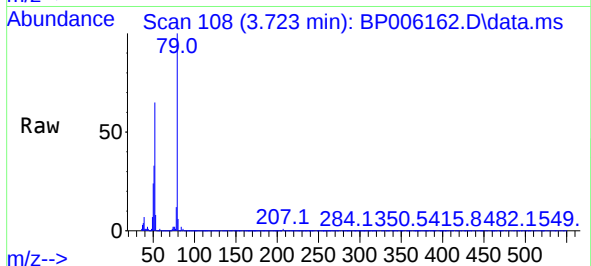
#3  
Pyridine  
Concen: 51.065 ng  
RT: 3.723 min Scan# 108  
Delta R.T. -0.017 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS

Tgt Ion: 79 Resp: 545636  
Ion Ratio Lower Upper  
79 100  
52 64.6 41.7 62.5#  
51 32.6 24.1 36.1

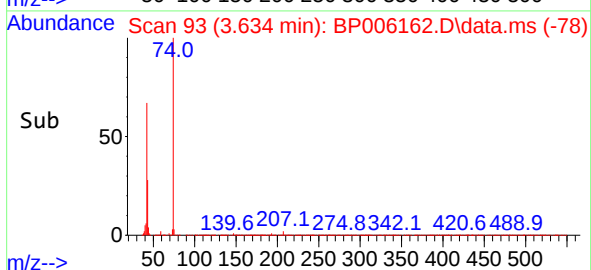
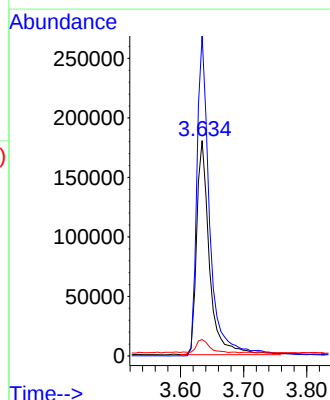
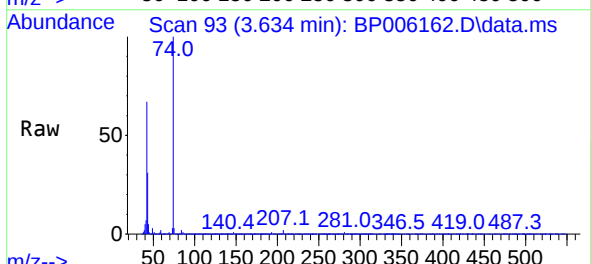
Manual Integrations  
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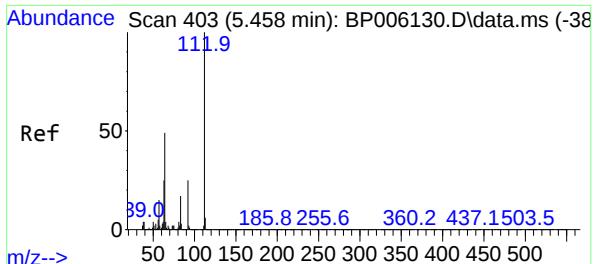
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#4  
n-Nitrosodimethylamine  
Concen: 60.400 ng  
RT: 3.634 min Scan# 93  
Delta R.T. -0.012 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Tgt Ion: 42 Resp: 253845  
Ion Ratio Lower Upper  
42 100  
74 148.6 105.4 158.0  
44 7.7 4.2 6.4#





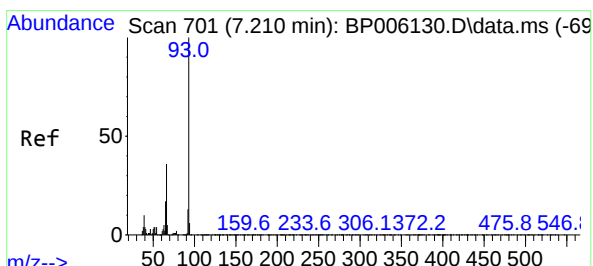
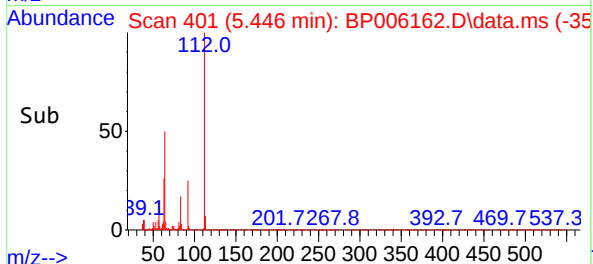
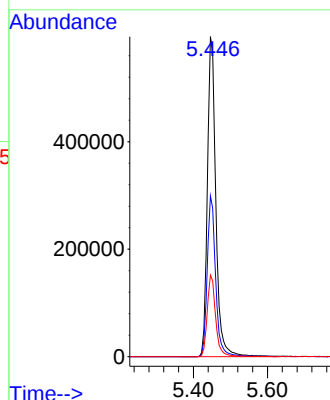
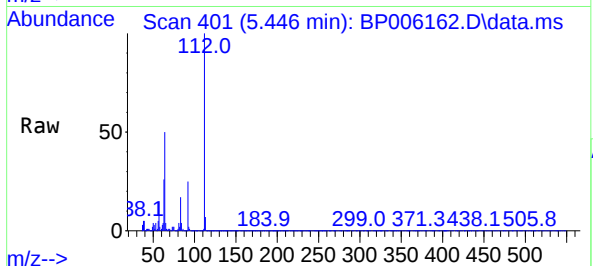
#5  
2-Fluorophenol  
Concen: 87.962 ng  
RT: 5.446 min Scan# 401  
Delta R.T. -0.012 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

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TP-JMS

Tgt Ion:112 Resp: 942764  
Ion Ratio Lower Upper  
112 100  
64 50.3 41.4 62.2  
63 25.5 23.8 35.8

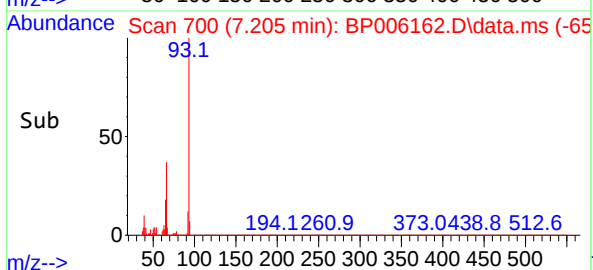
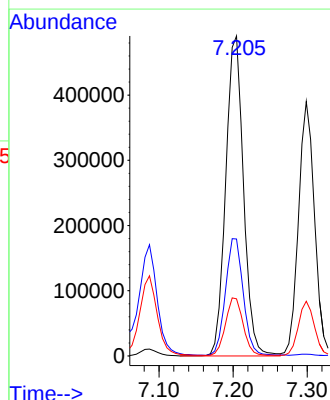
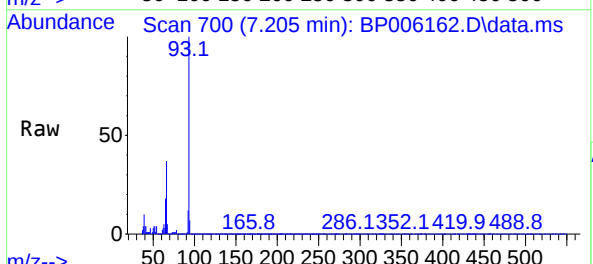
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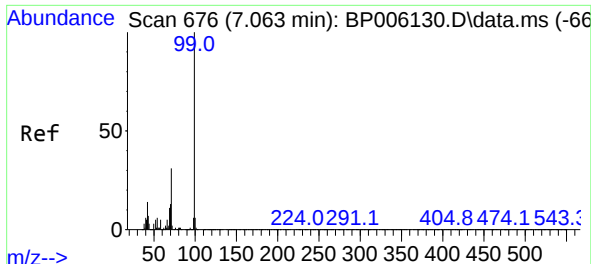
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7/12/2021 12:36:53 PM



#6  
Aniline  
Concen: 54.666 ng  
RT: 7.205 min Scan# 700  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

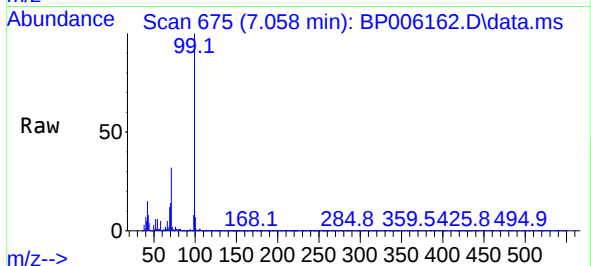
Tgt Ion: 93 Resp: 817694  
Ion Ratio Lower Upper  
93 100  
66 36.5 29.7 44.5  
65 17.9 15.3 22.9





#7  
Phenol-d6  
Concen: 77.423 ng  
RT: 7.058 min Scan# 675  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS

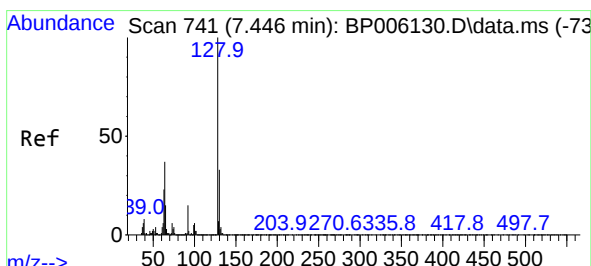
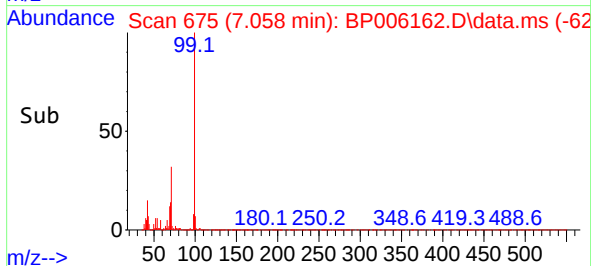
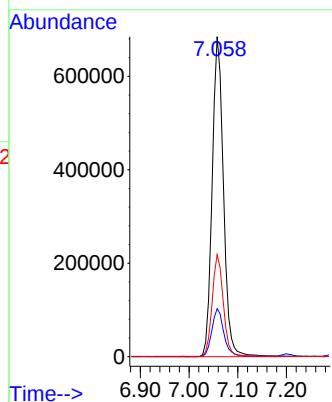


Tgt Ion: 99 Resp: 1097608

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.0  | 13.4  | 20.0  |
| 71  | 31.9  | 30.6  | 46.0  |

Manual Integrations  
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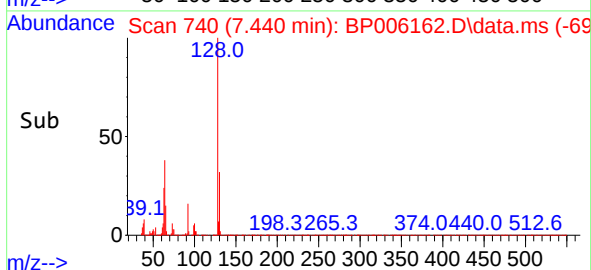
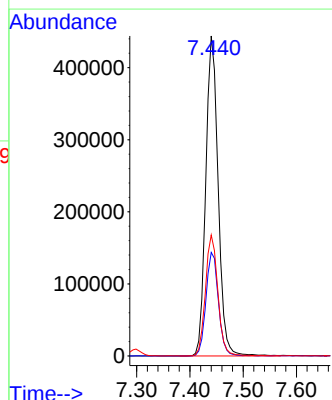
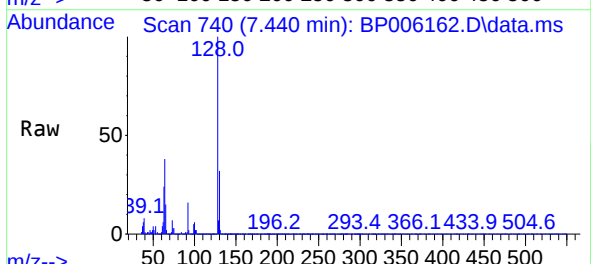
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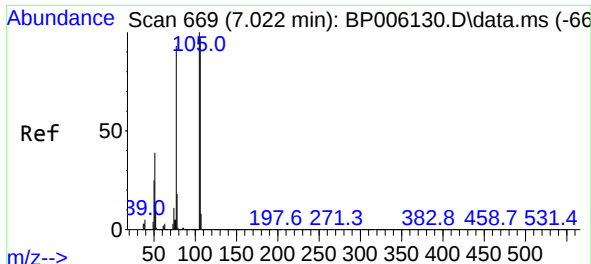


#8  
2-Chlorophenol  
Concen: 57.022 ng  
RT: 7.440 min Scan# 740  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Tgt Ion: 128 Resp: 715776

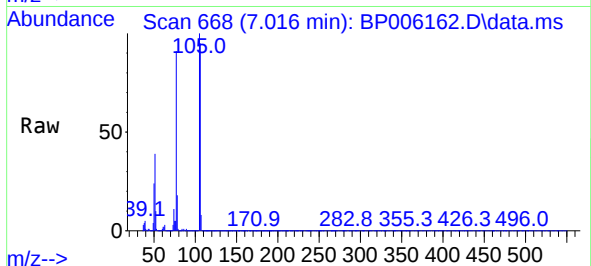
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.3  | 12.4  | 52.4  |
| 64  | 37.8  | 20.3  | 60.3  |





#9  
Benzaldehyde  
Concen: 44.233 ng m  
RT: 7.016 min Scan# 668  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

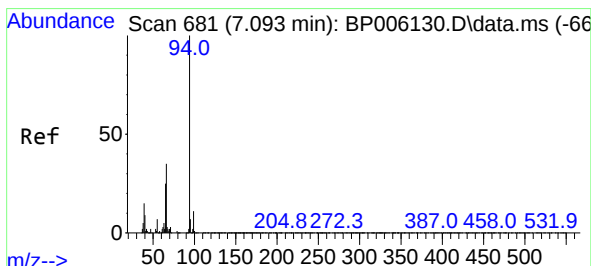
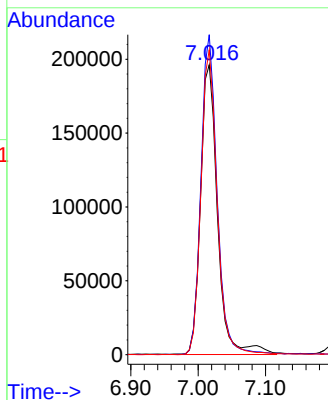
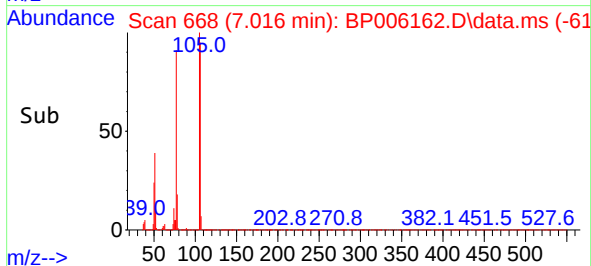
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



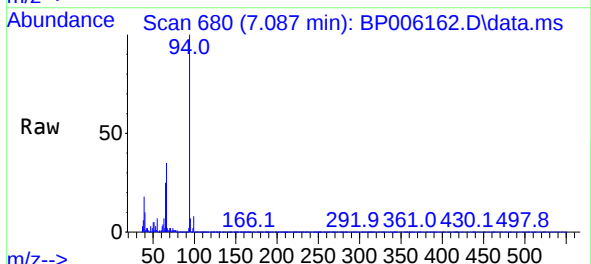
Tgt Ion: 77 Resp: 342245  
Ion Ratio Lower Upper  
77 100  
105 110.4 76.7 116.7  
106 105.2 76.2 116.2

Manual Integrations  
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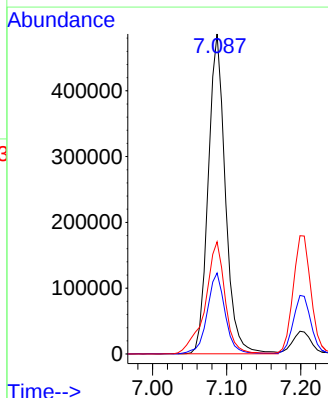
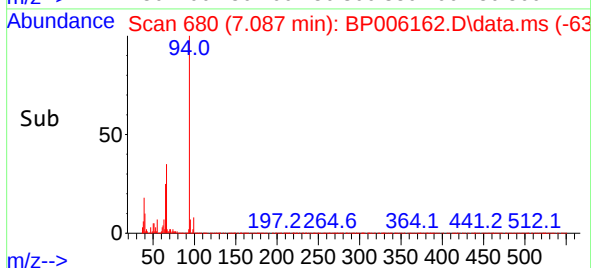
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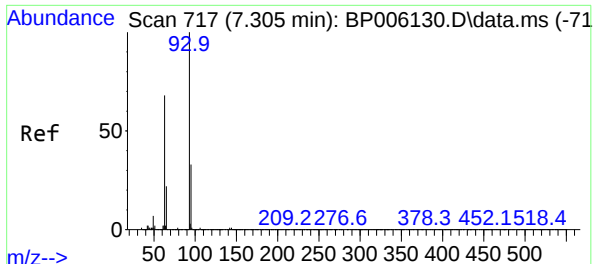


#10  
Phenol  
Concen: 57.365 ng  
RT: 7.087 min Scan# 680  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



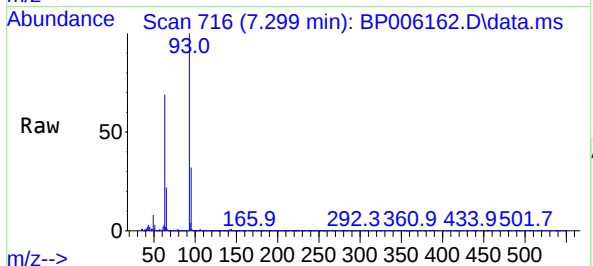
Tgt Ion: 94 Resp: 781062  
Ion Ratio Lower Upper  
94 100  
65 25.3 8.8 48.8  
66 35.1 20.7 60.7





#11  
bis(2-Chloroethyl)ether  
Concen: 57.544 ng  
RT: 7.299 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

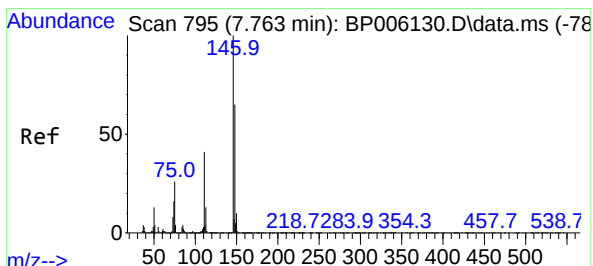
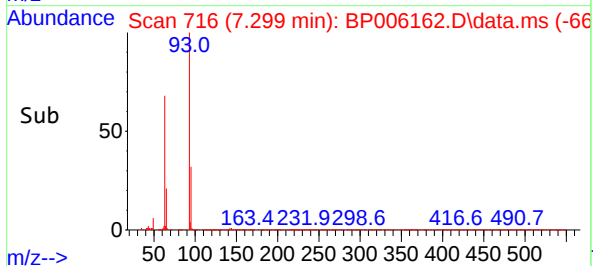
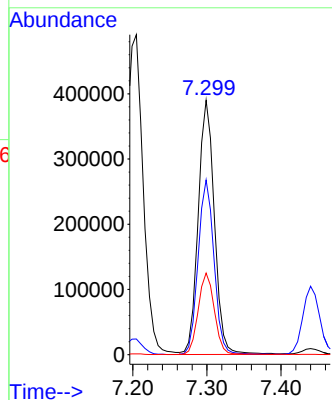
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



Tgt Ion: 93 Resp: 592043  
Ion Ratio Lower Upper  
93 100  
63 68.7 46.2 86.2  
95 32.1 12.2 52.2

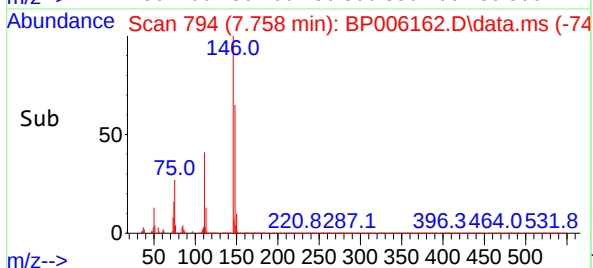
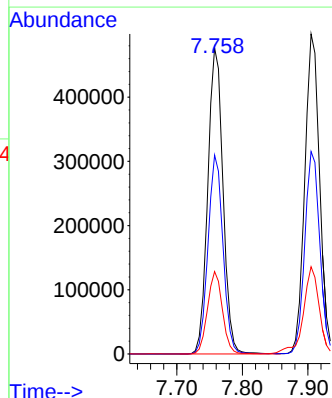
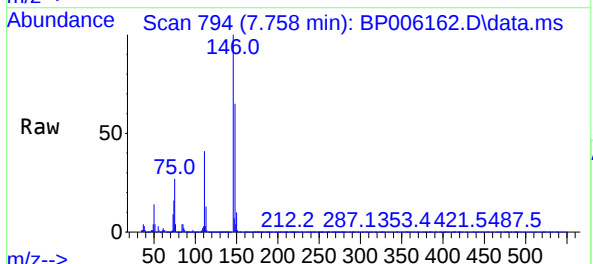
Manual Integrations  
APPROVED

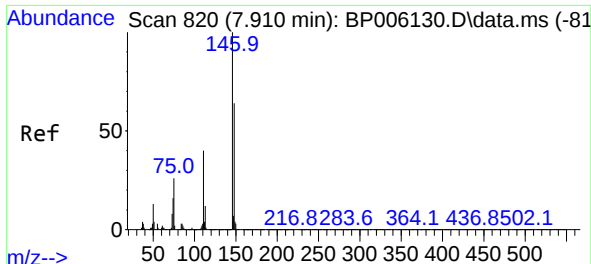
mohammad  
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#12  
1,3-Dichlorobenzene  
Concen: 57.155 ng  
RT: 7.758 min Scan# 794  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Tgt Ion: 146 Resp: 768739  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.5 77.3  
75 26.9 25.7 38.5





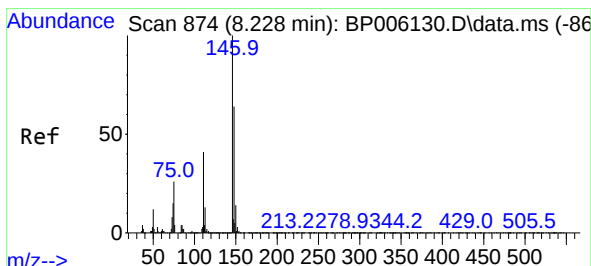
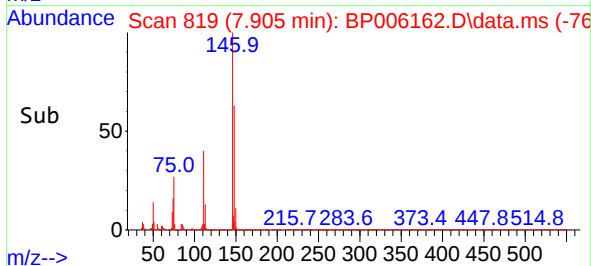
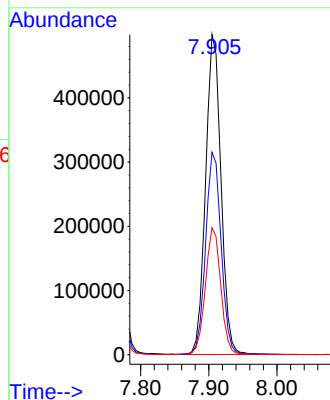
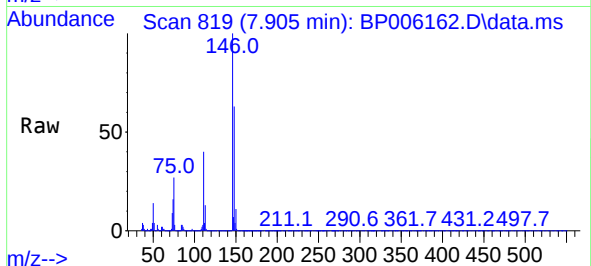
#13  
1,4-Dichlorobenzene  
Concen: 56.959 ng  
RT: 7.905 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Tgt Ion:146 Resp: 782420  
Ion Ratio Lower Upper  
146 100  
148 63.2 51.3 76.9  
111 39.7 33.0 49.6

Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS

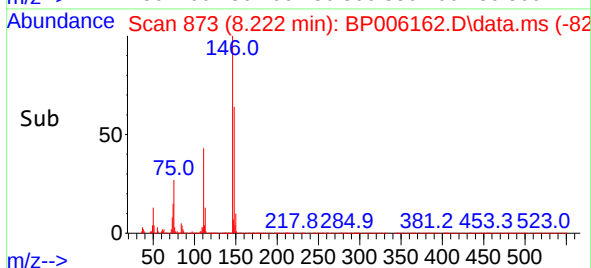
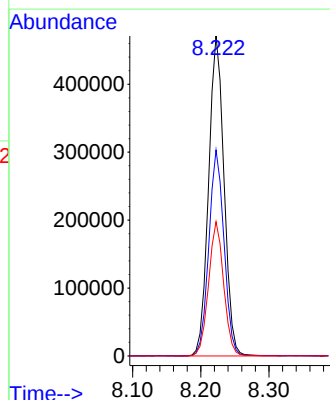
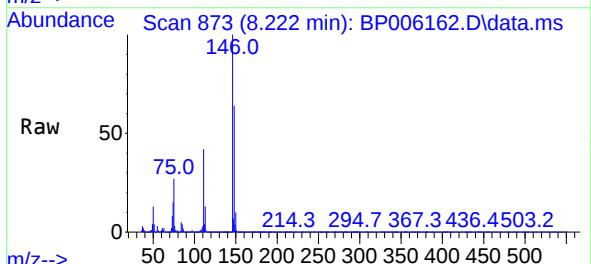
Manual Integrations  
APPROVED

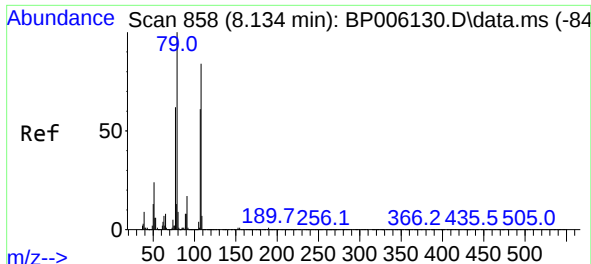
mohammad  
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#14  
1,2-Dichlorobenzene  
Concen: 56.718 ng  
RT: 8.222 min Scan# 873  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

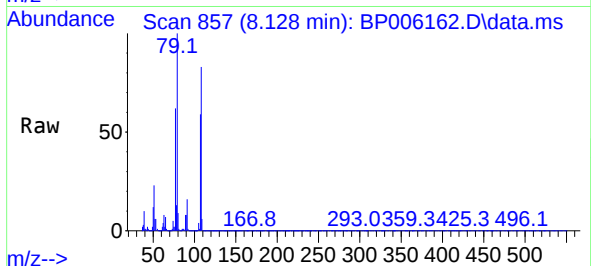
Tgt Ion:146 Resp: 741717  
Ion Ratio Lower Upper  
146 100  
148 64.4 50.3 75.5  
111 41.9 33.7 50.5





#15  
Benzyl Alcohol  
Concen: 60.951 ng  
RT: 8.128 min Scan# 857  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

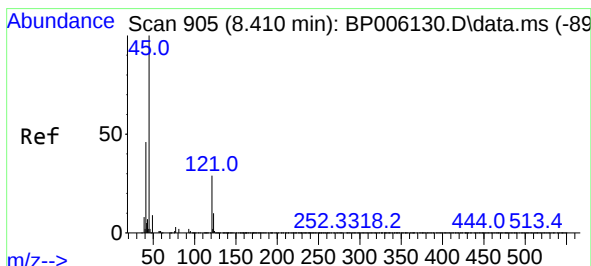
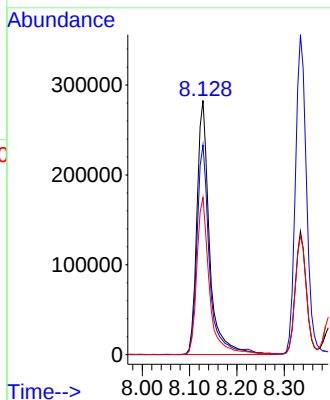
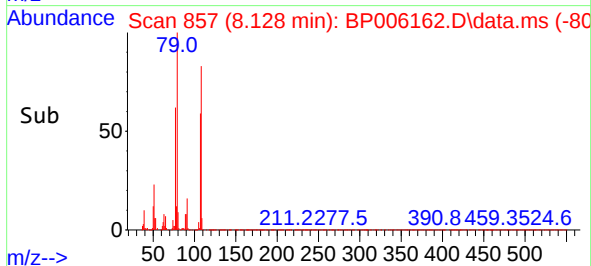
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



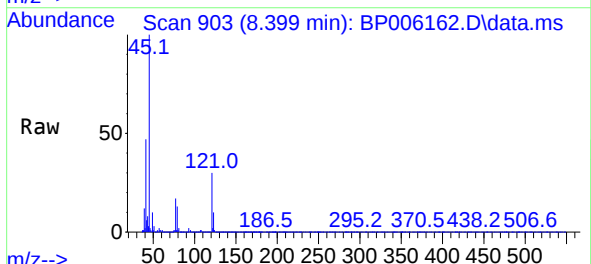
Tgt Ion: 79 Resp: 522395  
Ion Ratio Lower Upper  
79 100  
108 82.5 62.5 93.7  
77 61.9 52.9 79.3

Manual Integrations  
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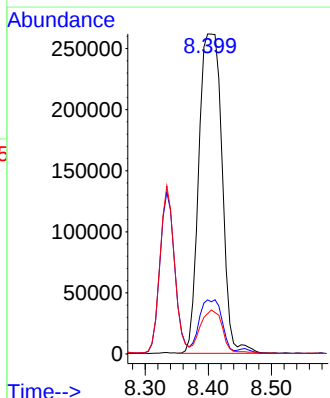
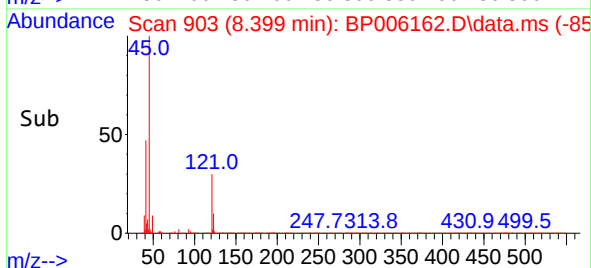
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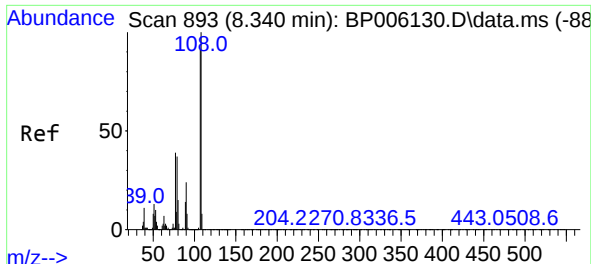


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 54.344 ng  
RT: 8.399 min Scan# 903  
Delta R.T. -0.012 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



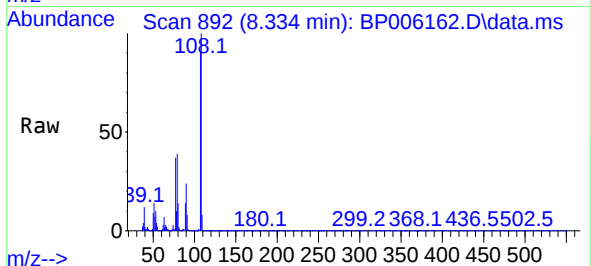
Tgt Ion: 45 Resp: 664038  
Ion Ratio Lower Upper  
45 100  
77 16.9 2.0 42.0  
79 12.6 0.0 36.7





#17  
2-Methylphenol  
Concen: 56.572 ng  
RT: 8.334 min Scan# 892  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS

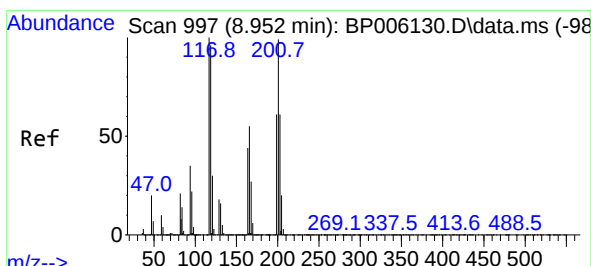
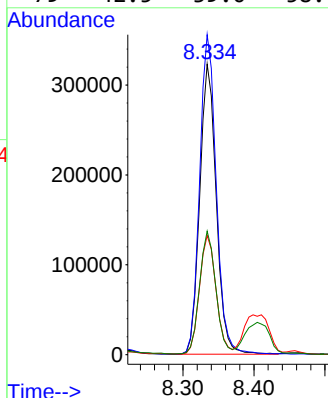
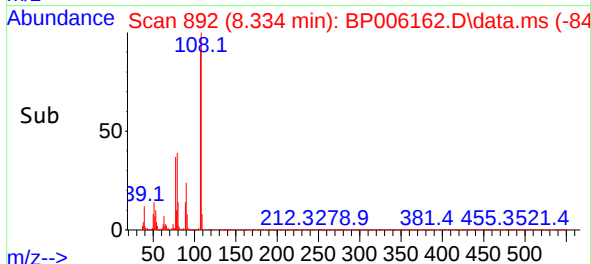


Tgt Ion:107 Resp: 523998

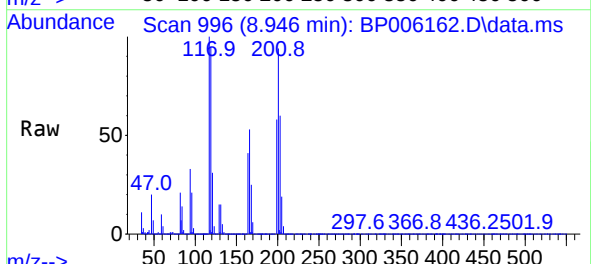
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 110.2 | 87.7  | 131.5 |
| 77  | 41.0  | 40.2  | 60.2  |
| 79  | 42.5  | 39.0  | 58.4  |

Manual Integrations  
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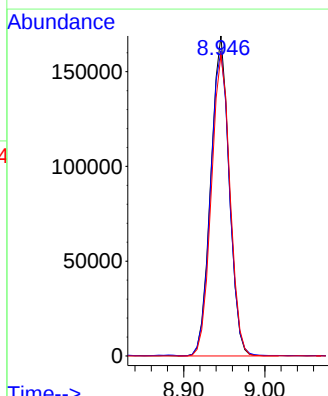
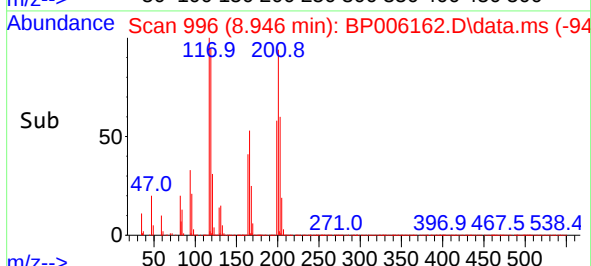


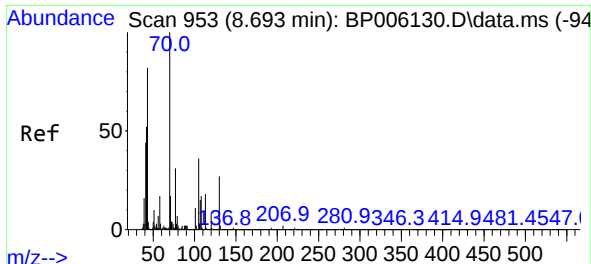
#18  
Hexachloroethane  
Concen: 58.234 ng  
RT: 8.946 min Scan# 996  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



Tgt Ion:117 Resp: 266303

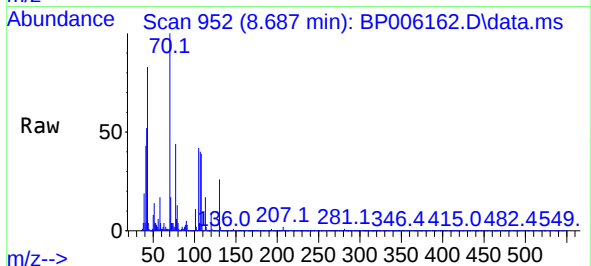
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.3  | 76.2  | 114.2 |
| 201 | 94.0  | 83.4  | 125.0 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 50.983 ng  
RT: 8.687 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS

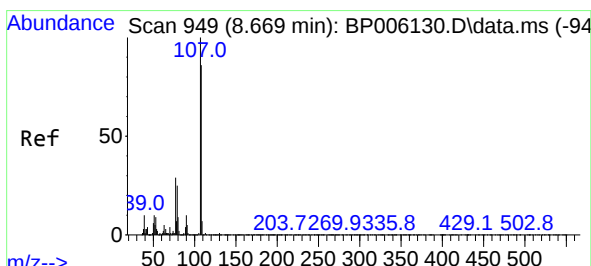
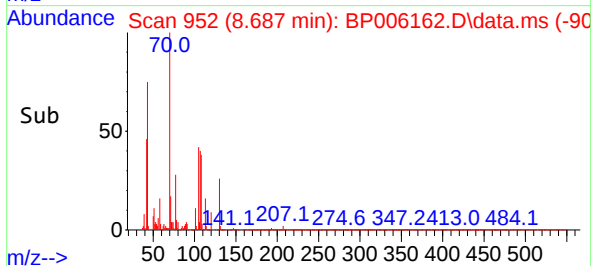
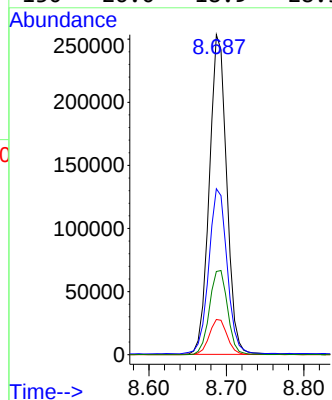


Tgt Ion: 70 Resp: 394038

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 51.8  | 40.8  | 61.2  |
| 101 | 11.0  | 8.8   | 13.2  |
| 130 | 26.0  | 18.9  | 28.3  |

Manual Integrations  
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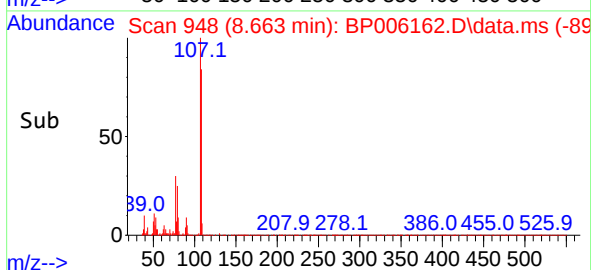
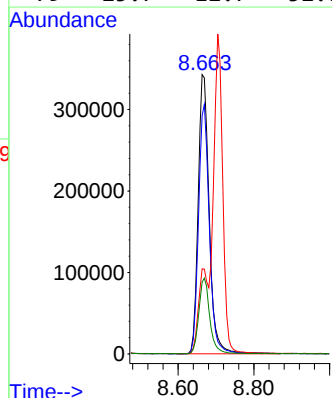
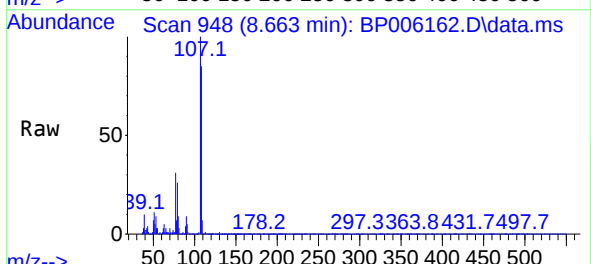
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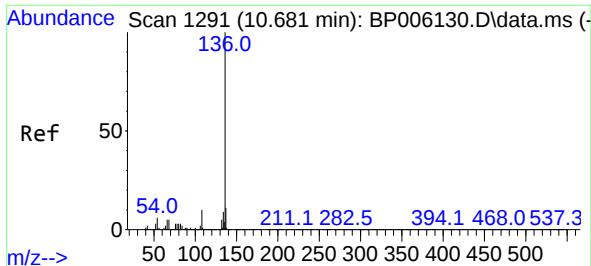


#20  
3+4-Methylphenols  
Concen: 55.465 ng  
RT: 8.663 min Scan# 948  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Tgt Ion: 107 Resp: 694073

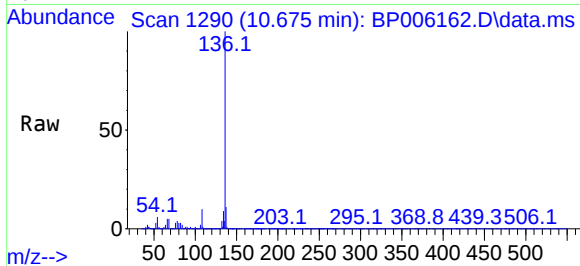
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 85.3  | 71.0  | 111.0 |
| 77  | 30.5  | 16.6  | 56.6  |
| 79  | 25.7  | 12.7  | 52.7  |





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.675 min Scan# 1290  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

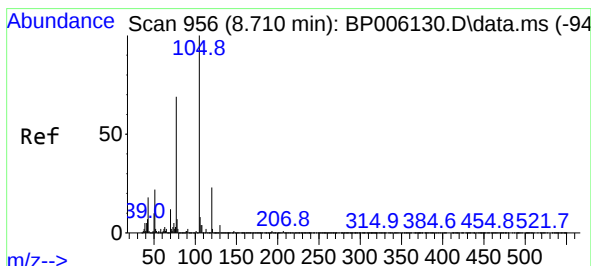
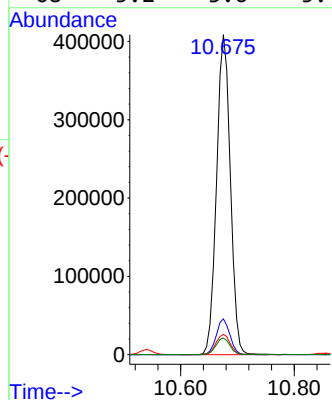
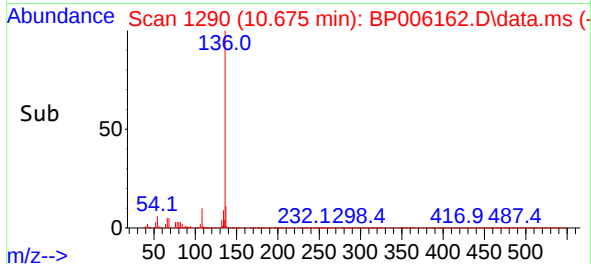
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



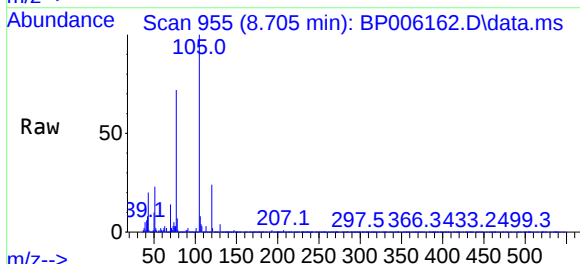
Tgt Ion:136 Resp: 686073  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.6 12.8  
54 6.4 4.6 6.8  
68 5.2 3.6 5.4

Manual Integrations  
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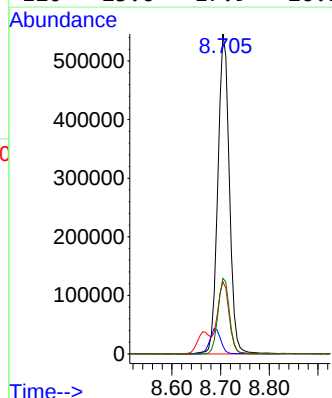
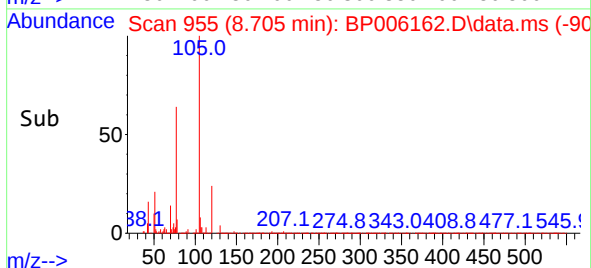
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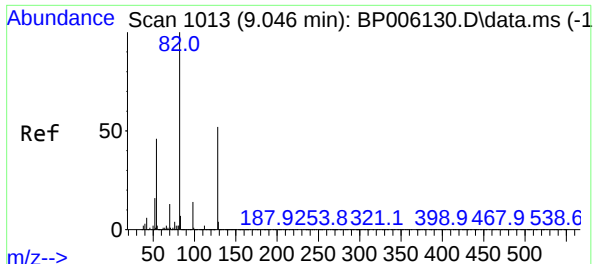


#22  
Acetophenone  
Concen: 57.536 ng  
RT: 8.705 min Scan# 955  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



Tgt Ion:105 Resp: 898452  
Ion Ratio Lower Upper  
105 100  
71 2.5 1.9 2.9  
51 22.5 18.4 27.6  
120 23.6 17.9 26.9





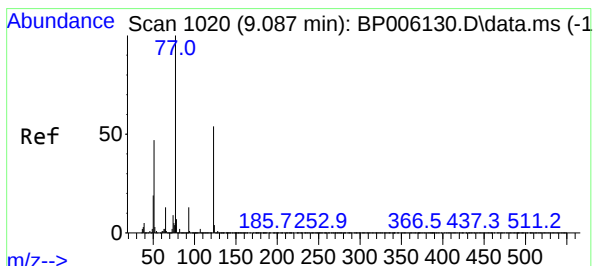
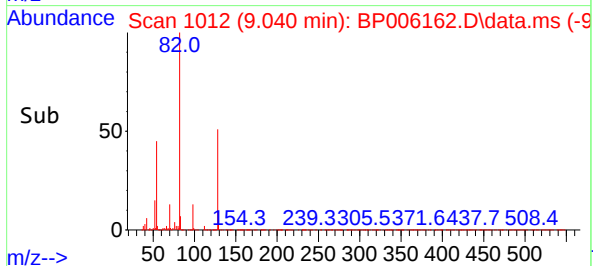
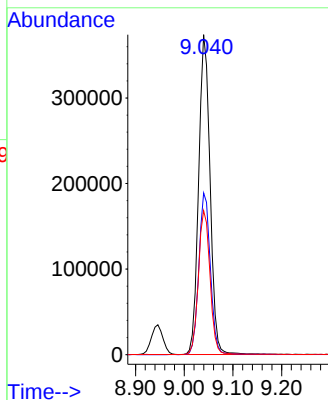
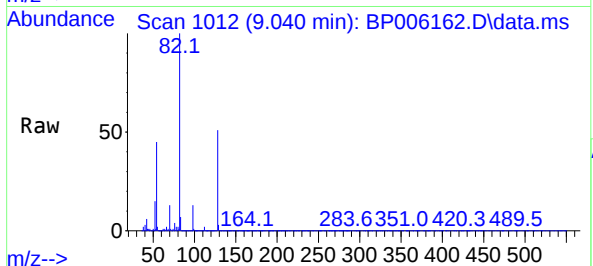
#23  
Nitrobenzene-d5  
Concen: 56.222 ng  
RT: 9.040 min Scan# 1012  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS

Tgt Ion: 82 Resp: 610656  
Ion Ratio Lower Upper  
82 100  
128 50.6 35.7 53.5  
54 45.0 35.0 52.4

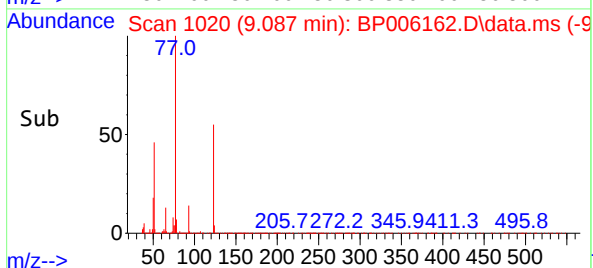
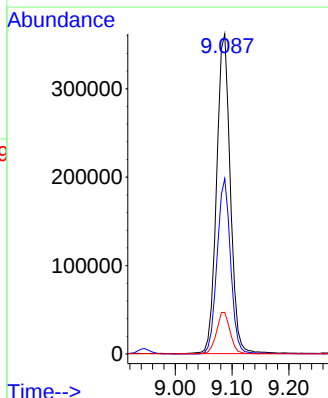
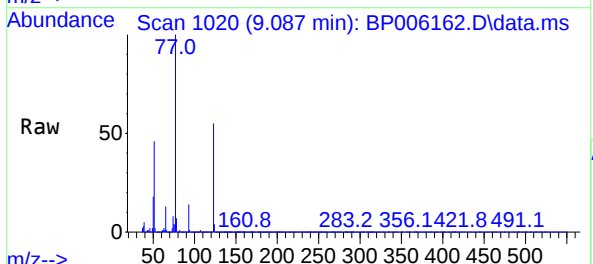
Manual Integrations  
APPROVED

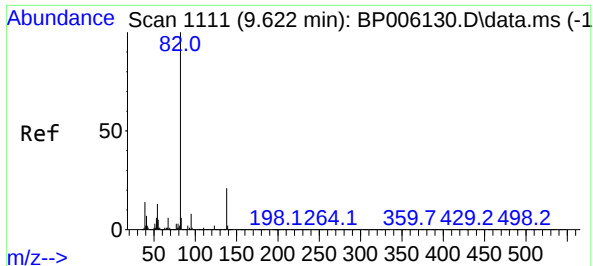
mohammad  
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#24  
Nitrobenzene  
Concen: 55.276 ng  
RT: 9.087 min Scan# 1020  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

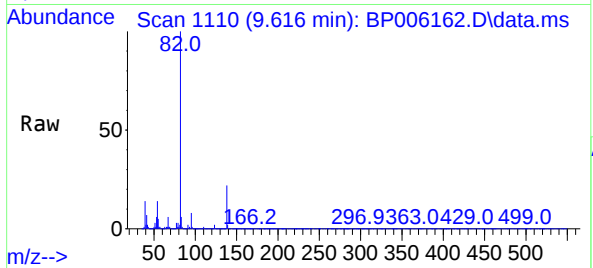
Tgt Ion: 77 Resp: 607197  
Ion Ratio Lower Upper  
77 100  
123 54.8 38.2 57.2  
65 13.0 11.4 17.2





#25  
Isophorone  
Concen: 50.172 ng  
RT: 9.616 min Scan# 1110  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

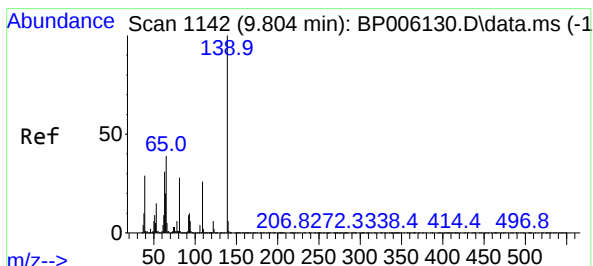
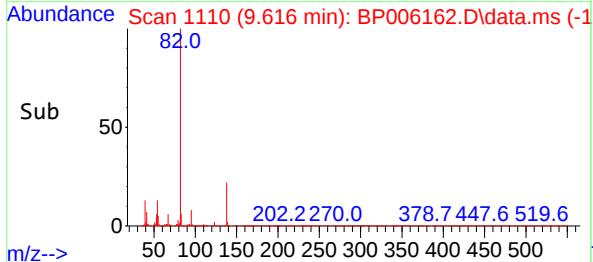
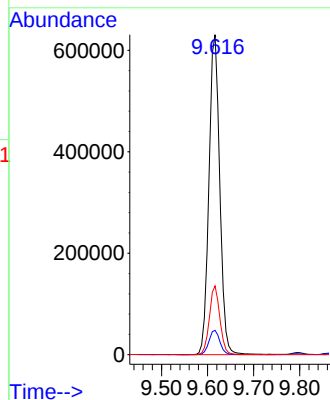
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



Tgt Ion: 82 Resp: 1034506  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.5 9.7  
138 21.5 15.0 22.4

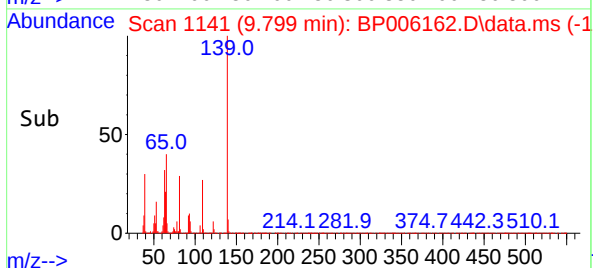
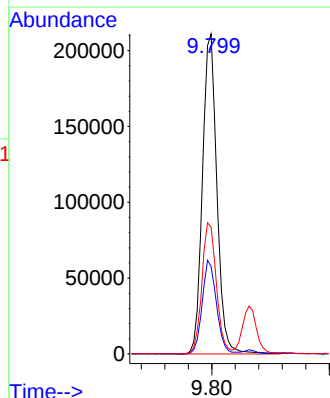
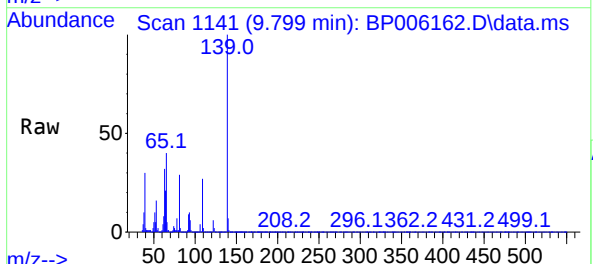
Manual Integrations  
APPROVED

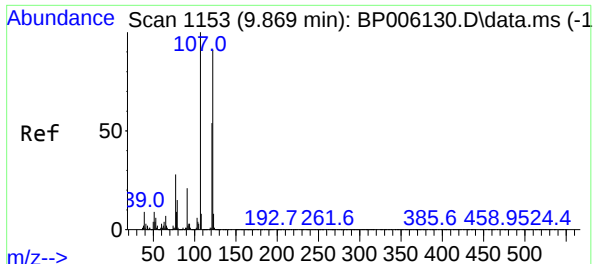
mohammad  
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#26  
2-Nitrophenol  
Concen: 58.904 ng  
RT: 9.799 min Scan# 1141  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

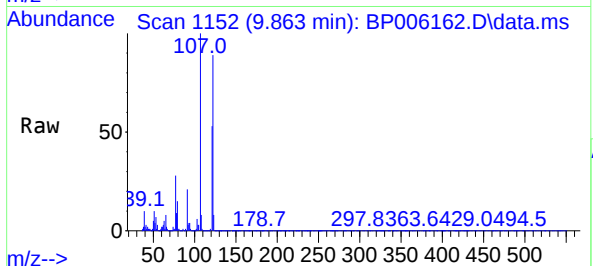
Tgt Ion: 139 Resp: 359715  
Ion Ratio Lower Upper  
139 100  
109 27.4 28.8 43.2#  
65 39.7 41.0 61.6#





#27  
2,4-Dimethylphenol  
Concen: 63.637 ng  
RT: 9.863 min Scan# 1152  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

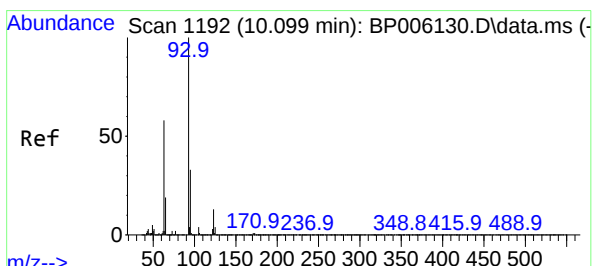
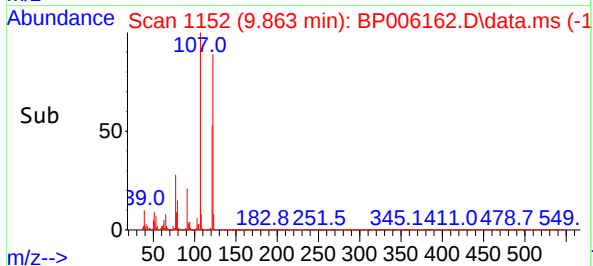
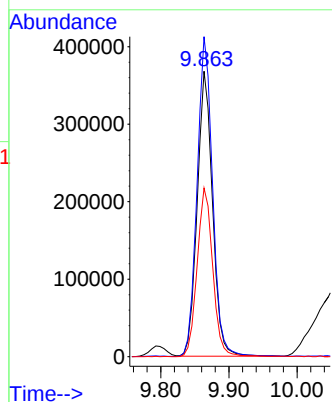
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



Tgt Ion:122 Resp: 573654  
Ion Ratio Lower Upper  
122 100  
107 112.1 94.5 141.7  
121 59.1 47.4 71.2

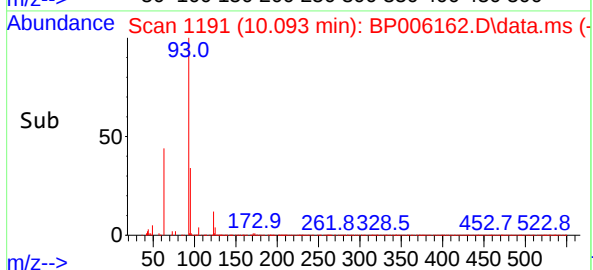
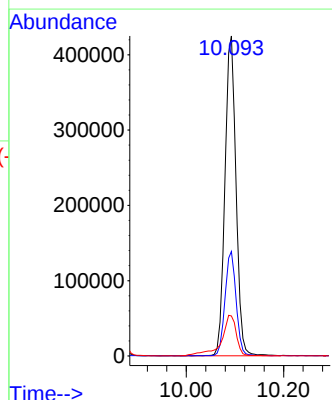
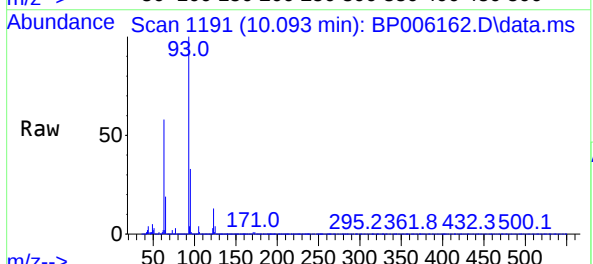
Manual Integrations  
APPROVED

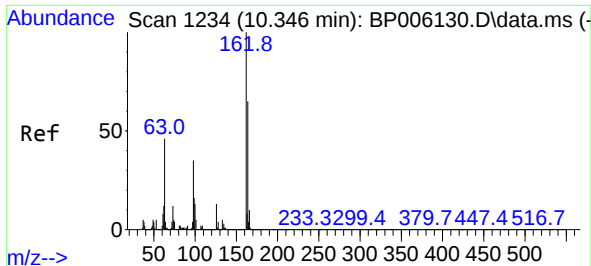
mohammad  
7/12/2021 12:36:53 PM



#28  
bis(2-Chloroethoxy)methane  
Concen: 58.993 ng  
RT: 10.093 min Scan# 1191  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Tgt Ion: 93 Resp: 674098  
Ion Ratio Lower Upper  
93 100  
95 32.6 25.9 38.9  
123 12.5 10.2 15.2





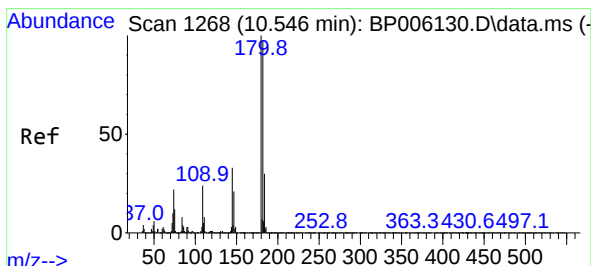
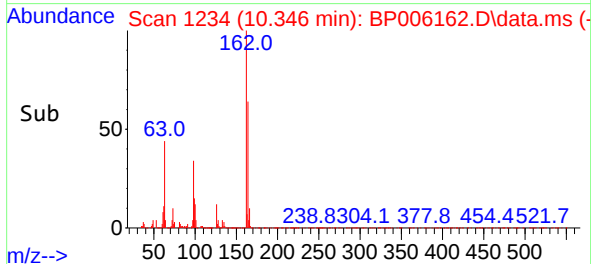
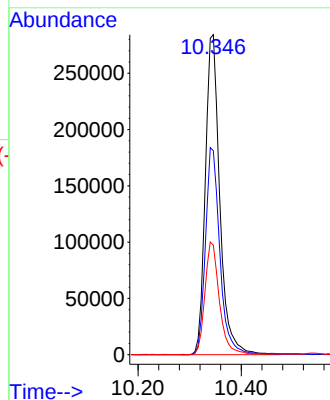
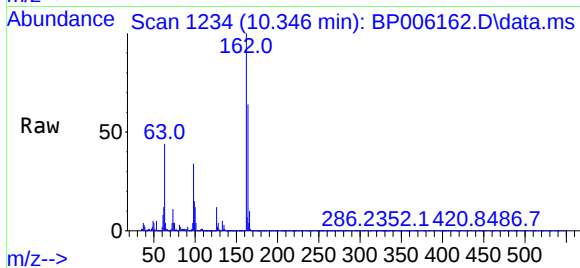
#29  
2,4-Dichlorophenol  
Concen: 55.819 ng  
RT: 10.346 min Scan# 1234  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Tgt Ion:162 Resp: 552871  
Ion Ratio Lower Upper  
162 100  
164 63.7 44.9 84.9  
98 34.3 14.3 54.3

Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS

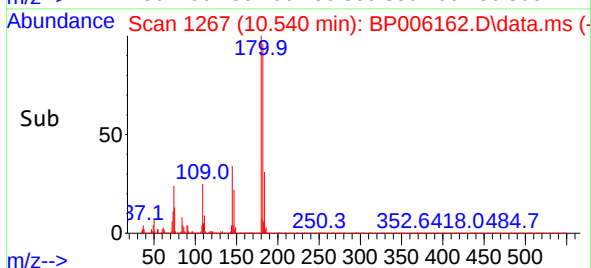
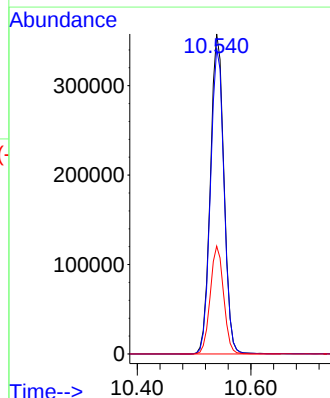
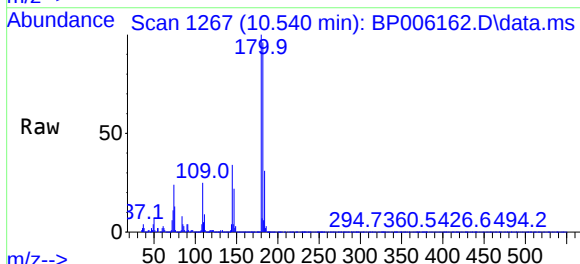
Manual Integrations  
APPROVED

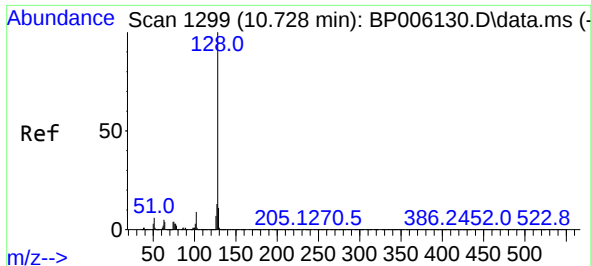
mohammad  
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#30  
1,2,4-Trichlorobenzene  
Concen: 55.928 ng  
RT: 10.540 min Scan# 1267  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

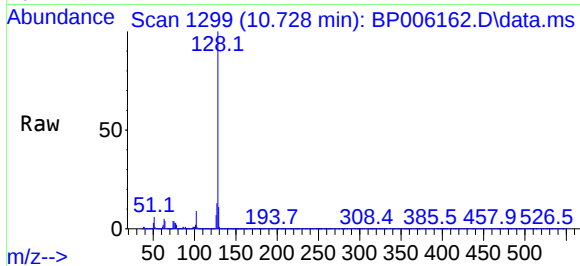
Tgt Ion:180 Resp: 589791  
Ion Ratio Lower Upper  
180 100  
182 95.5 77.9 116.9  
145 33.7 24.7 37.1





#31  
Naphthalene  
Concen: 54.541 ng  
RT: 10.728 min Scan# 1299  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

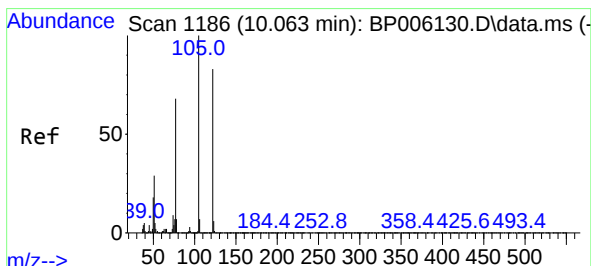
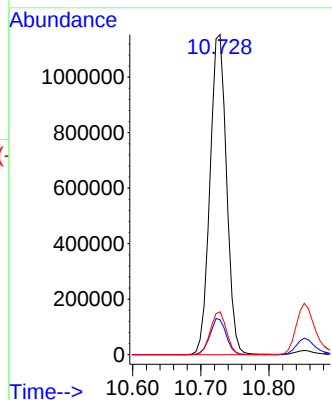
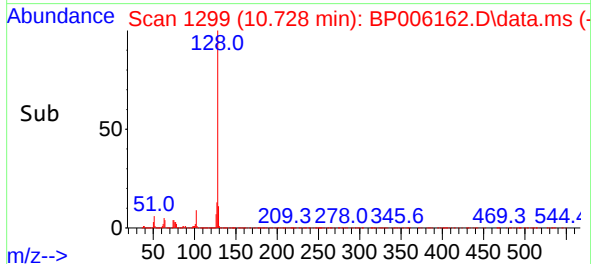
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



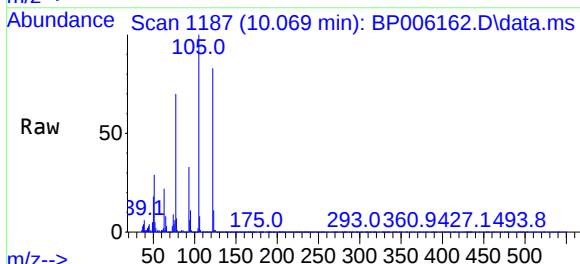
Tgt Ion:128 Resp: 1950692  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.6  
127 13.4 10.7 16.1

Manual Integrations  
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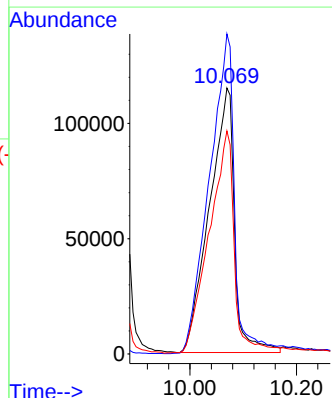
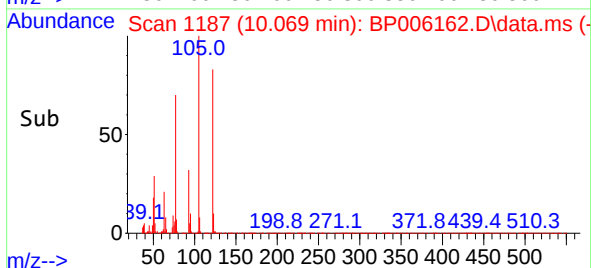
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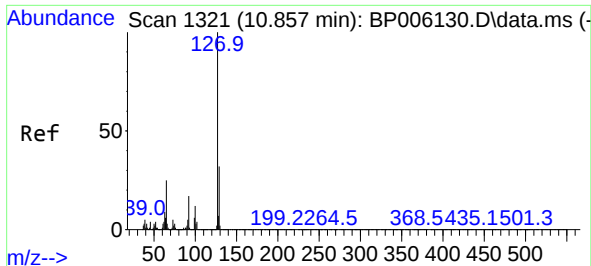


#32  
Benzoic acid  
Concen: 53.867 ng  
RT: 10.069 min Scan# 1187  
Delta R.T. 0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



Tgt Ion:122 Resp: 375512  
Ion Ratio Lower Upper  
122 100  
105 120.3 103.2 143.2  
77 83.9 76.2 116.2





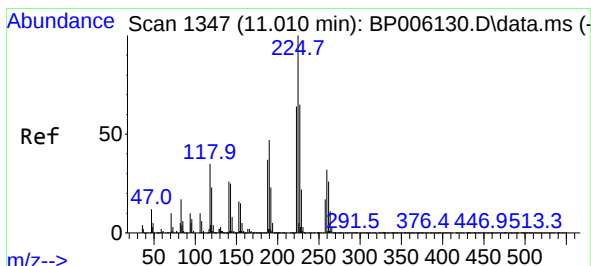
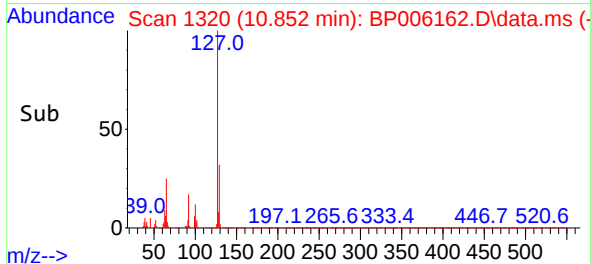
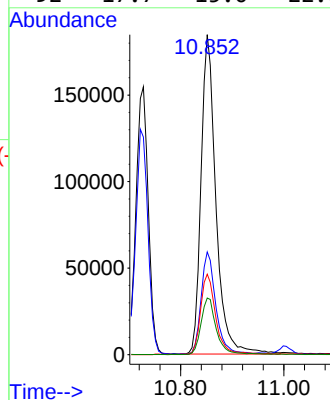
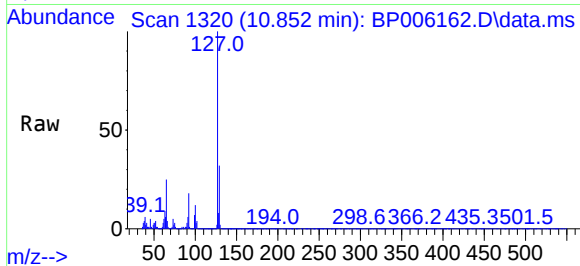
#33  
4-Chloroaniline  
Concen: 26.733 ng  
RT: 10.852 min Scan# 1320  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 369074 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.1  | 26.1  | 39.1   |
| 65       | 25.2  | 22.5  | 33.7   |
| 92       | 17.7  | 15.0  | 22.6   |

Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS

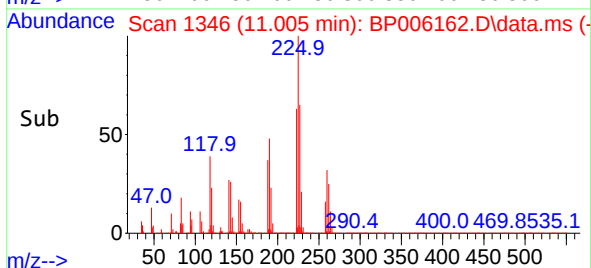
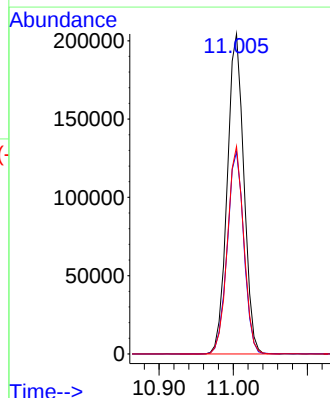
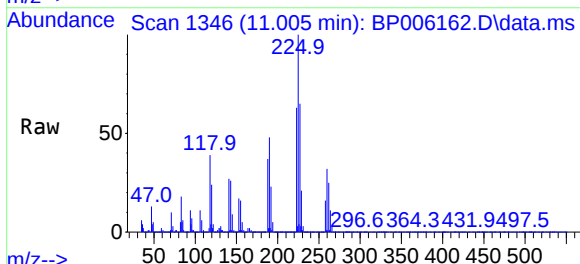
Manual Integrations  
APPROVED

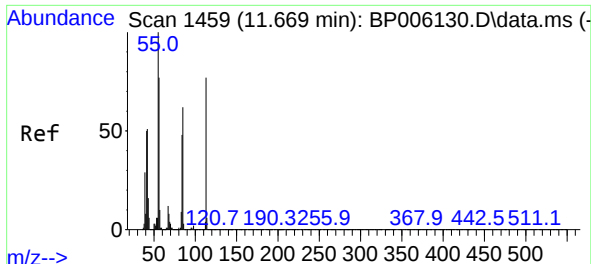
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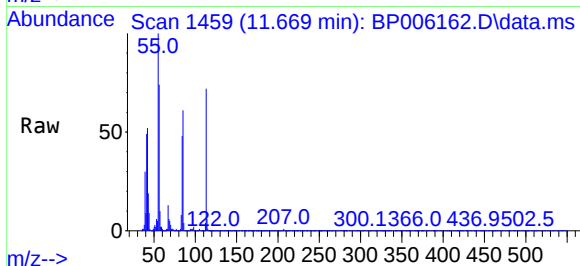
#34  
Hexachlorobutadiene  
Concen: 54.583 ng  
RT: 11.005 min Scan# 1346  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 316926 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.2  | 51.0  | 76.6   |
| 227      | 64.9  | 51.4  | 77.2   |

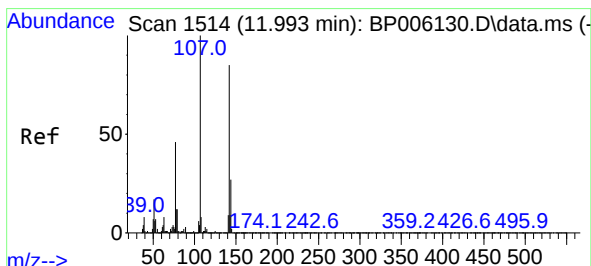
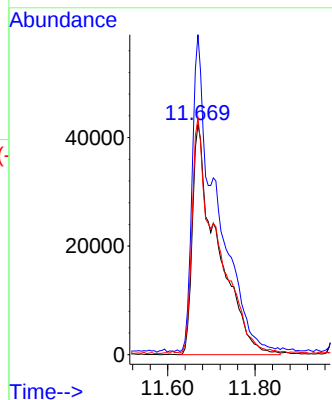
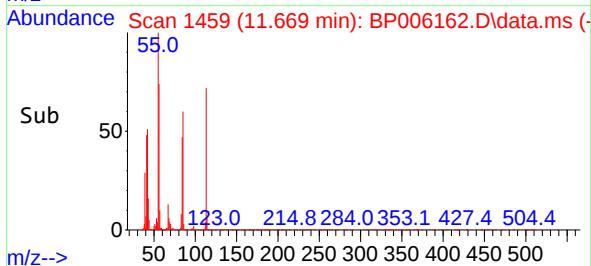




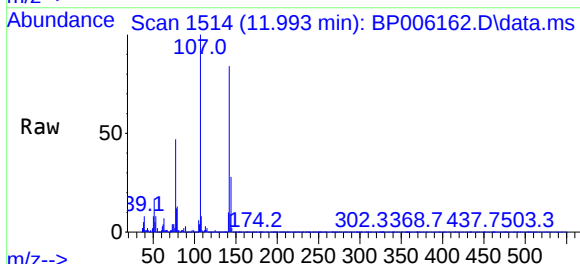
#35  
Caprolactam  
Concen: 53.689 ng  
RT: 11.669 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



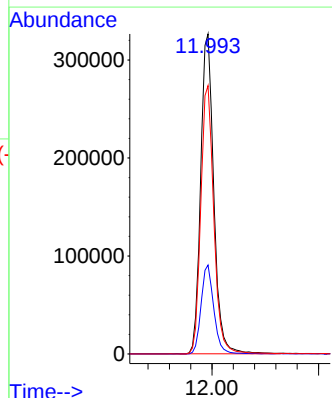
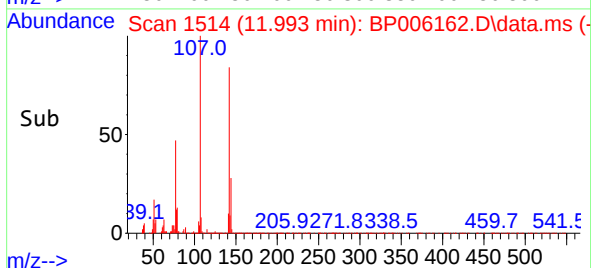
Tgt Ion:113 Resp: 167631  
Ion Ratio Lower Upper  
113 100  
55 139.1 98.9 138.9#  
56 102.8 71.7 111.7



#36  
4-Chloro-3-methylphenol  
Concen: 52.092 ng  
RT: 11.993 min Scan# 1514  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



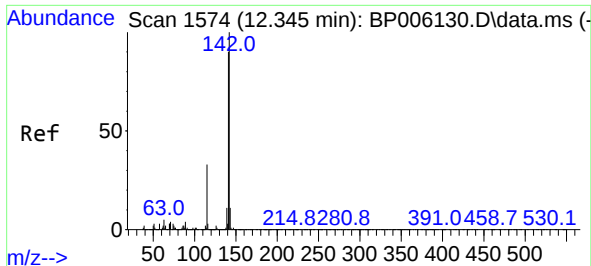
Tgt Ion:107 Resp: 557164  
Ion Ratio Lower Upper  
107 100  
144 27.8 21.1 31.7  
142 83.9 66.0 99.0



Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS

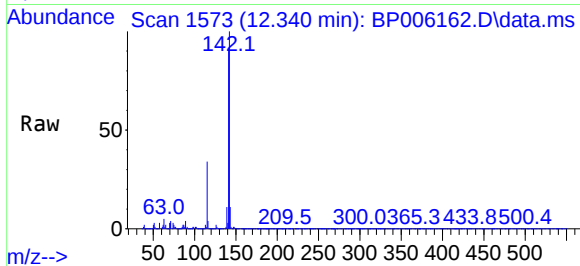
Manual Integrations  
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#37  
2-Methylnaphthalene  
Concen: 52.850 ng  
RT: 12.340 min Scan# 1573  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

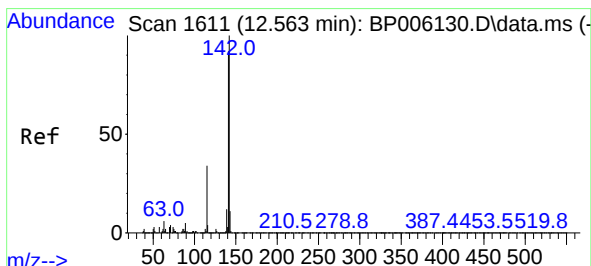
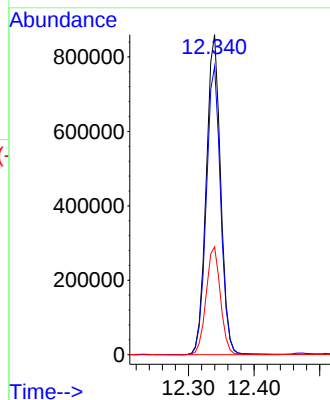
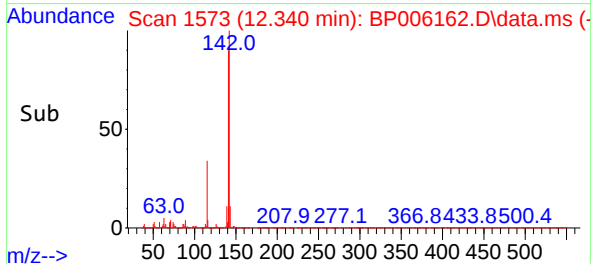
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



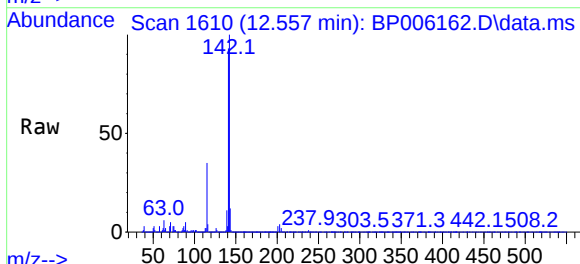
Tgt Ion:142 Resp: 1311475  
Ion Ratio Lower Upper  
142 100  
141 90.1 71.8 107.6  
115 33.7 31.6 47.4

Manual Integrations  
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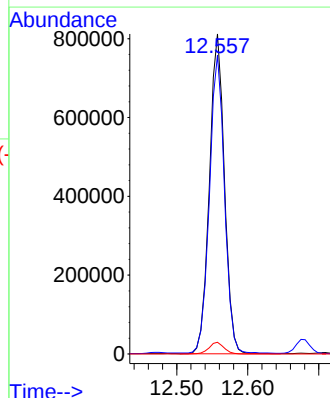
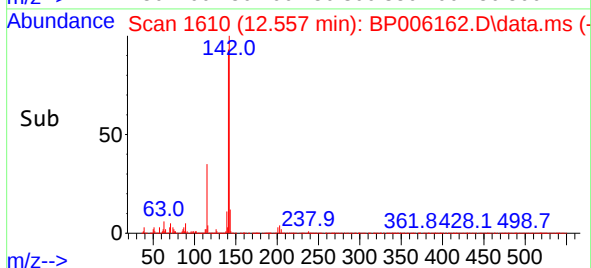
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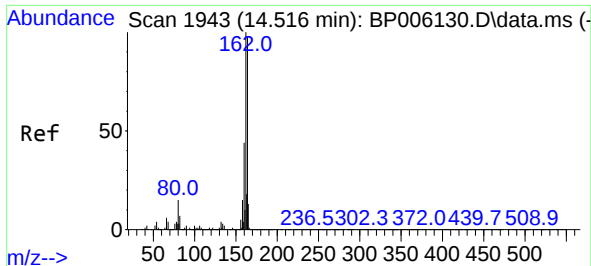


#38  
1-Methylnaphthalene  
Concen: 50.886 ng  
RT: 12.557 min Scan# 1610  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



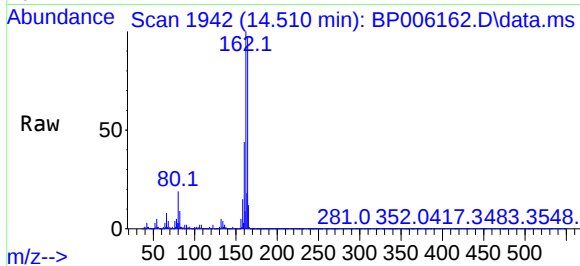
Tgt Ion:142 Resp: 1195033  
Ion Ratio Lower Upper  
142 100  
141 93.4 73.3 109.9  
116 3.6 3.5 5.3





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.510 min Scan# 1942  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

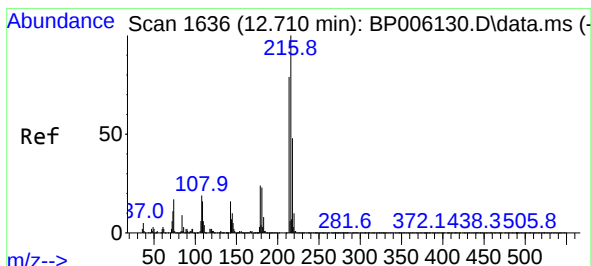
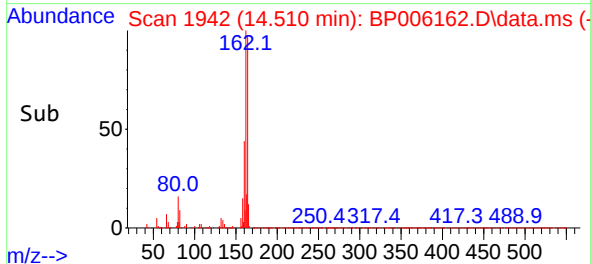
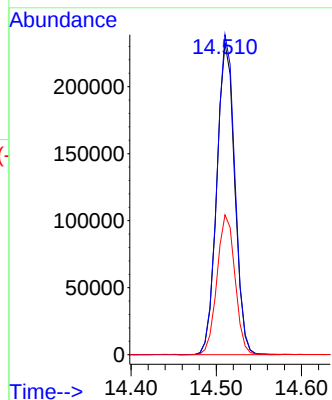
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



Tgt Ion:164 Resp: 338637  
Ion Ratio Lower Upper  
164 100  
162 102.8 80.2 120.2  
160 44.9 34.5 51.7

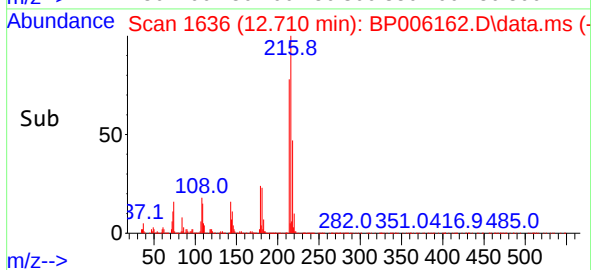
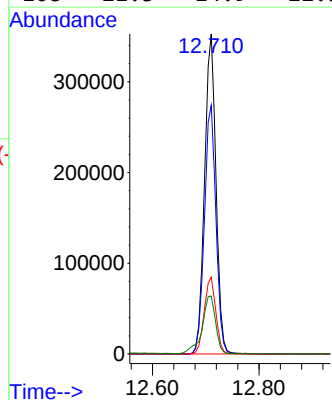
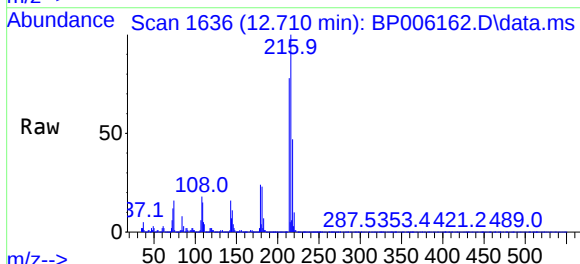
Manual Integrations  
APPROVED

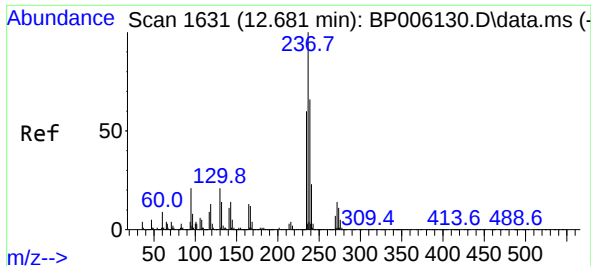
mohammad  
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#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 62.302 ng  
RT: 12.710 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

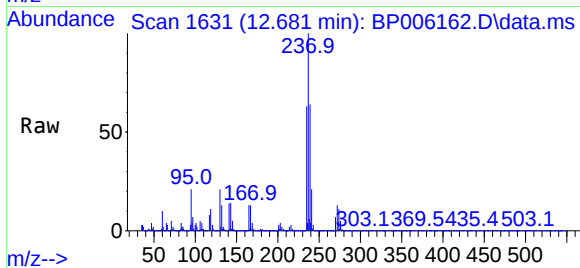
Tgt Ion:216 Resp: 523344  
Ion Ratio Lower Upper  
216 100  
214 78.8 61.9 92.9  
179 24.4 16.8 25.2  
108 21.3 14.9 22.3





#41  
Hexachlorocyclopentadiene  
Concen: 119.821 ng  
RT: 12.681 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

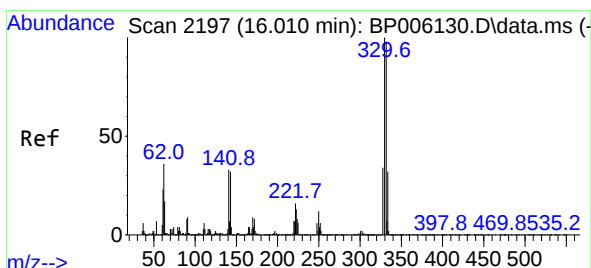
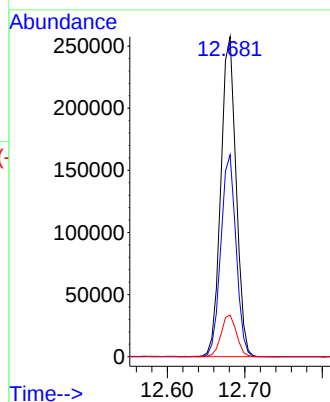
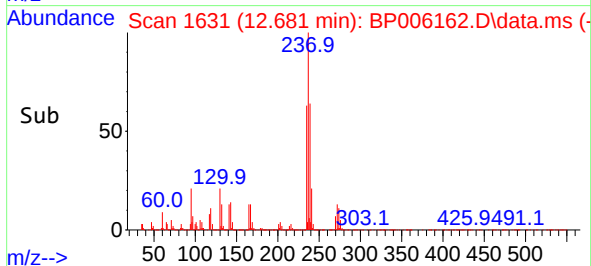
Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS



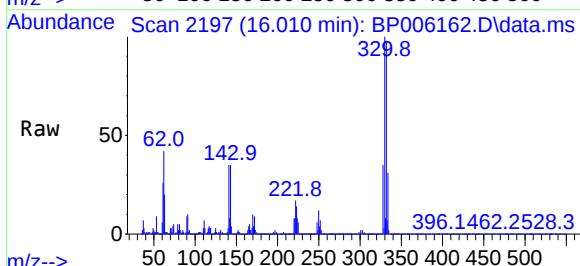
Tgt Ion:237 Resp: 352798  
Ion Ratio Lower Upper  
237 100  
235 63.1 44.5 84.5  
272 13.0 0.0 32.5

Manual Integrations  
APPROVED

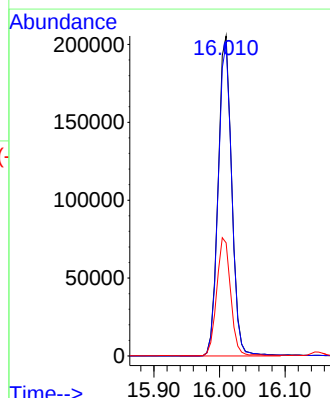
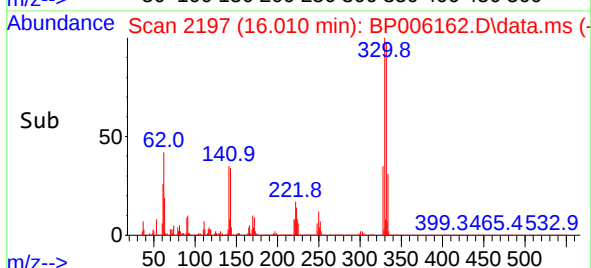
mohammad  
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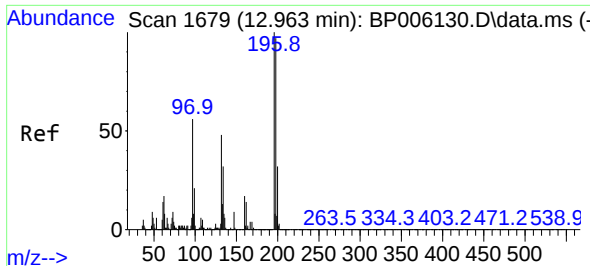


#42  
2,4,6-Tribromophenol  
Concen: 73.015 ng  
RT: 16.010 min Scan# 2197  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



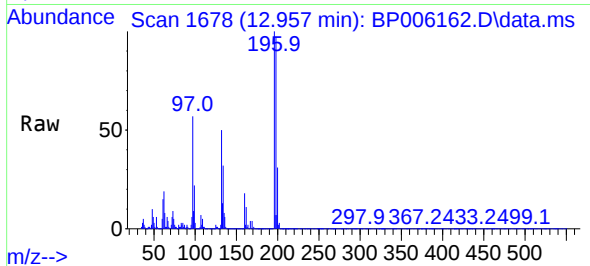
Tgt Ion:330 Resp: 294373  
Ion Ratio Lower Upper  
330 100  
332 98.0 77.8 116.8  
141 38.1 25.4 38.2





#43  
2,4,6-Trichlorophenol  
Concen: 59.197 ng  
RT: 12.957 min Scan# 1678  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

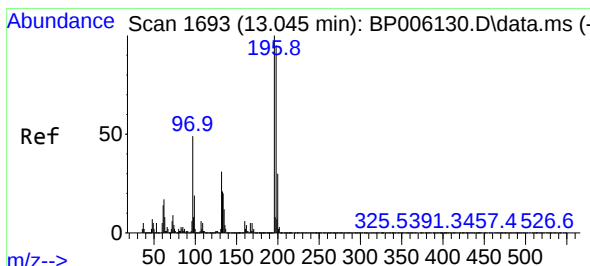
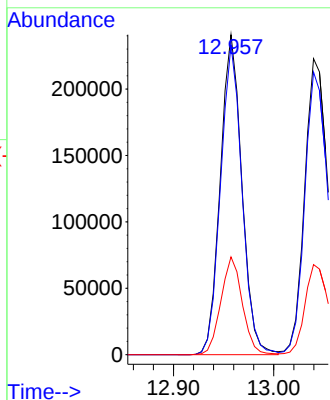
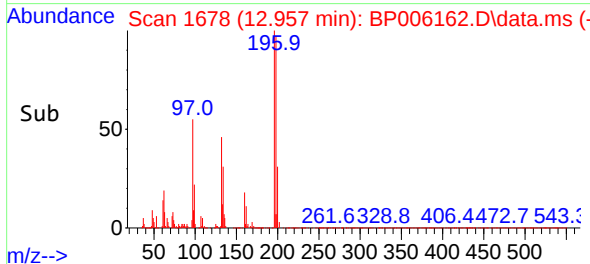
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



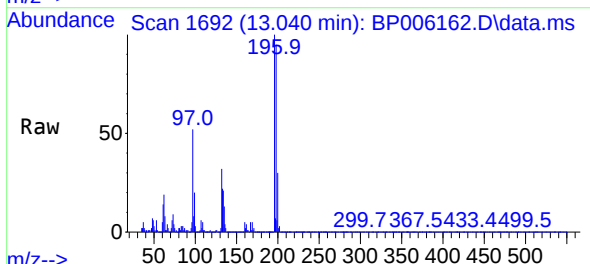
Tgt Ion:196 Resp: 359758  
Ion Ratio Lower Upper  
196 100  
198 96.8 79.5 119.3  
200 30.6 25.0 37.6

Manual Integrations  
APPROVED

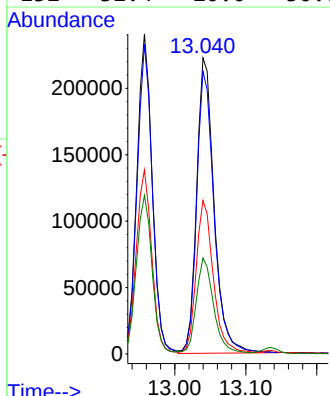
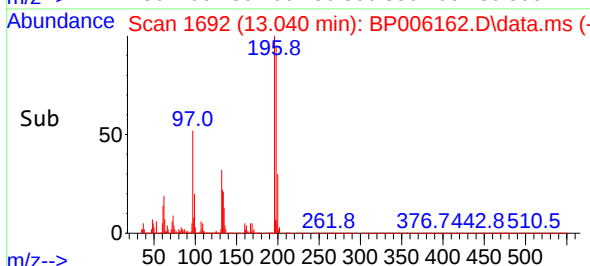
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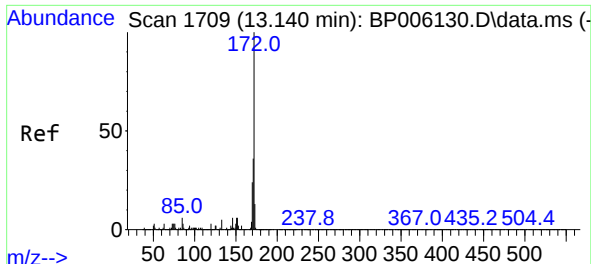


#44  
2,4,5-Trichlorophenol  
Concen: 58.602 ng  
RT: 13.040 min Scan# 1692  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



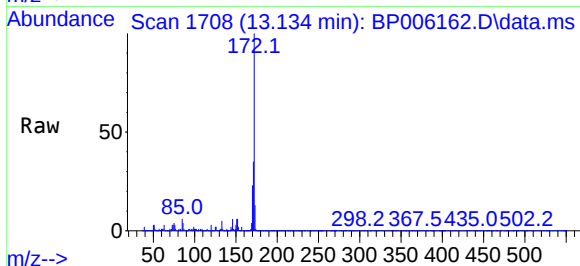
Tgt Ion:196 Resp: 382101  
Ion Ratio Lower Upper  
196 100  
198 95.5 74.7 112.1  
97 51.9 37.4 56.0  
132 32.4 20.0 30.0#





#45  
2-Fluorobiphenyl  
Concen: 57.071 ng  
RT: 13.134 min Scan# 1708  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

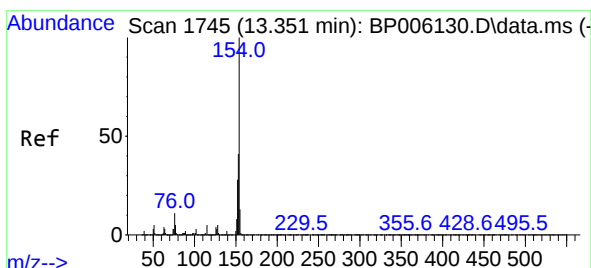
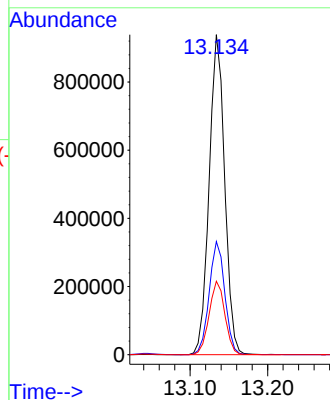
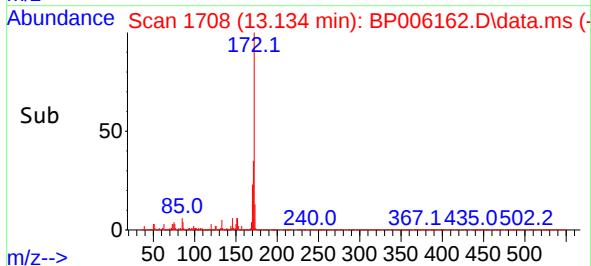
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



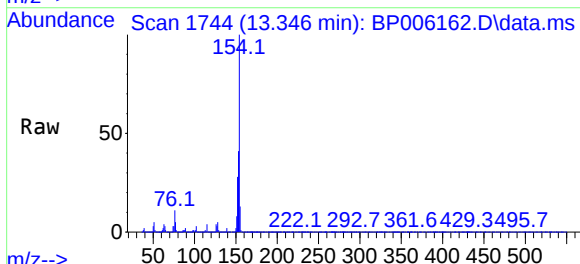
Tgt Ion:172 Resp: 1307296  
Ion Ratio Lower Upper  
172 100  
171 35.3 27.9 41.9  
170 23.0 18.6 27.8

Manual Integrations  
APPROVED

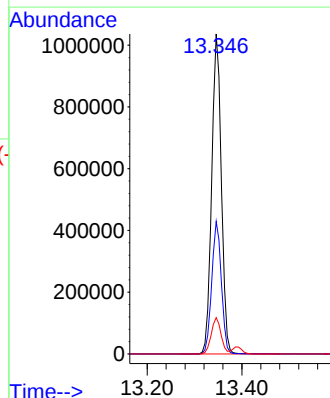
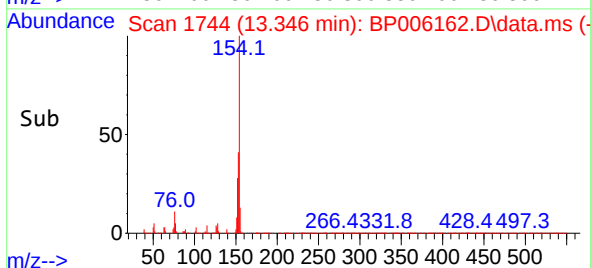
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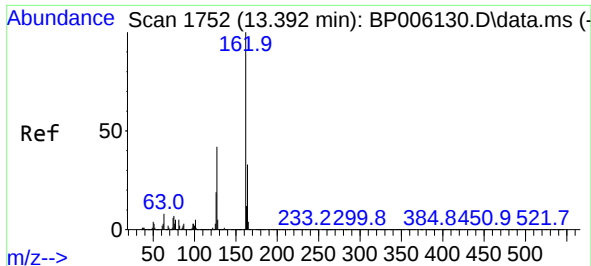


#46  
1,1'-Biphenyl  
Concen: 57.584 ng  
RT: 13.346 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



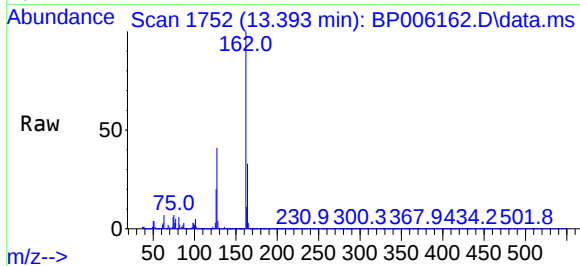
Tgt Ion:154 Resp: 1463969  
Ion Ratio Lower Upper  
154 100  
153 41.4 20.4 60.4  
76 11.4 0.0 30.8





#47  
2-Chloronaphthalene  
Concen: 58.177 ng  
RT: 13.393 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

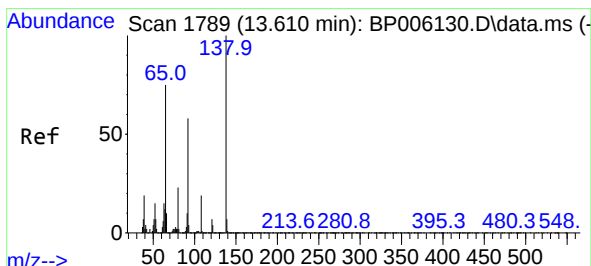
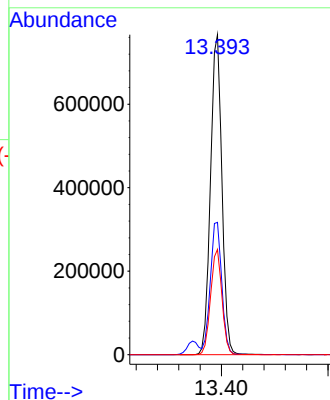
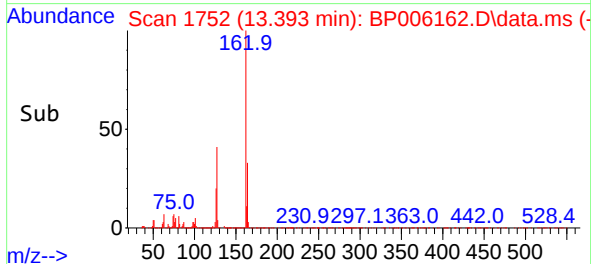
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



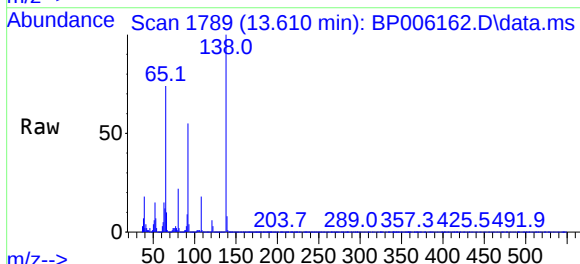
Tgt Ion:162 Resp: 1137830  
Ion Ratio Lower Upper  
162 100  
127 41.3 31.4 47.0  
164 32.9 26.6 39.8

Manual Integrations  
APPROVED

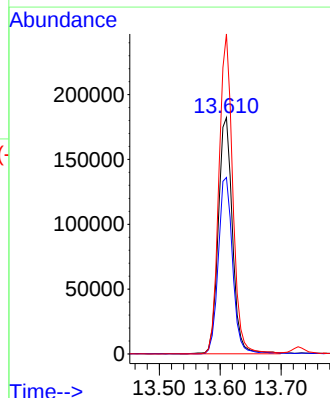
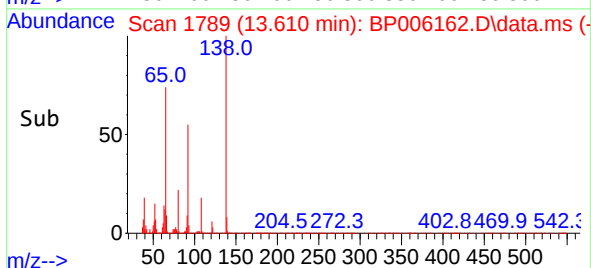
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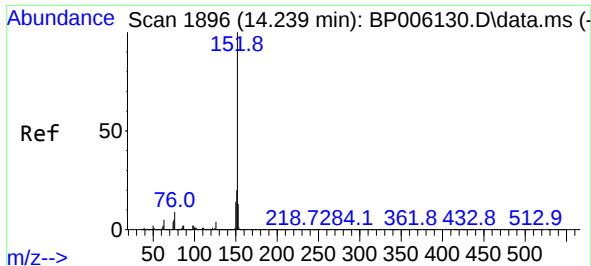


#48  
2-Nitroaniline  
Concen: 60.424 ng  
RT: 13.610 min Scan# 1789  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



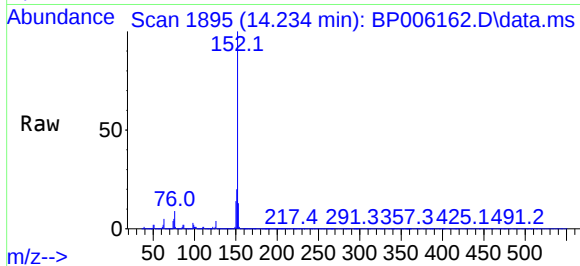
Tgt Ion: 65 Resp: 293664  
Ion Ratio Lower Upper  
65 100  
92 74.7 57.7 86.5  
138 135.4 92.1 138.1





#49  
Acenaphthylene  
Concen: 57.431 ng  
RT: 14.234 min Scan# 1895  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

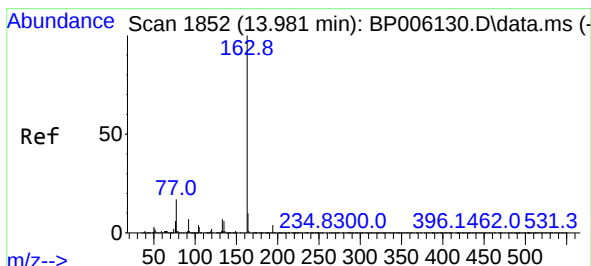
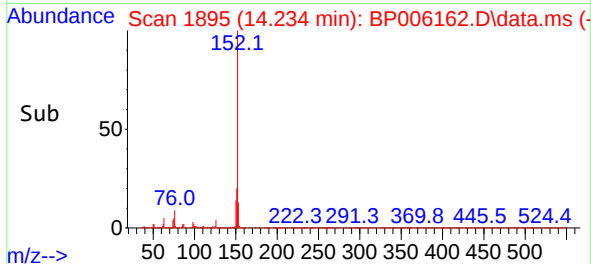
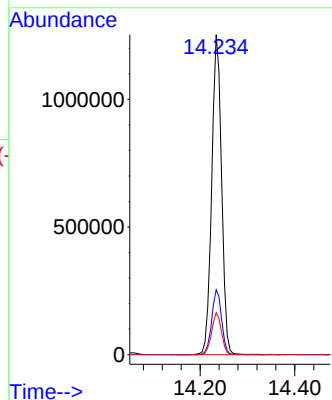
Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS



Tgt Ion:152 Resp: 1808686  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.2  
153 13.1 10.6 16.0

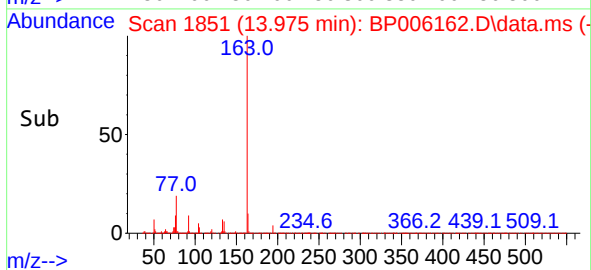
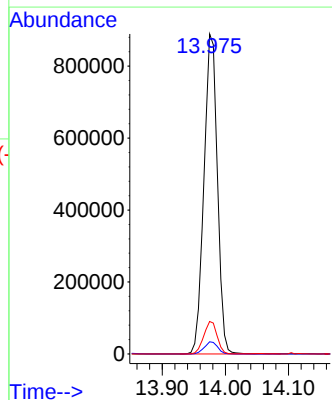
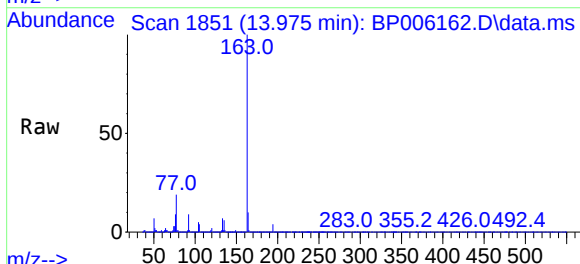
Manual Integrations  
APPROVED

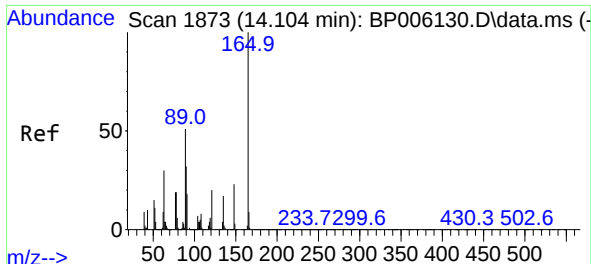
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#50  
Dimethylphthalate  
Concen: 53.893 ng  
RT: 13.975 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Tgt Ion:163 Resp: 1312352  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.4 5.2  
164 10.2 8.2 12.2





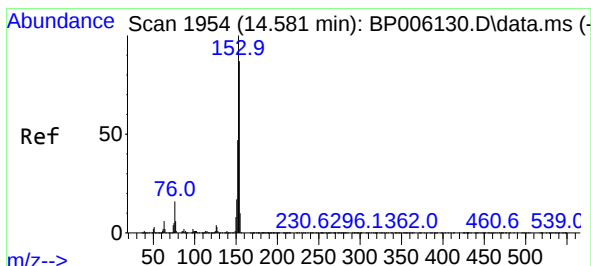
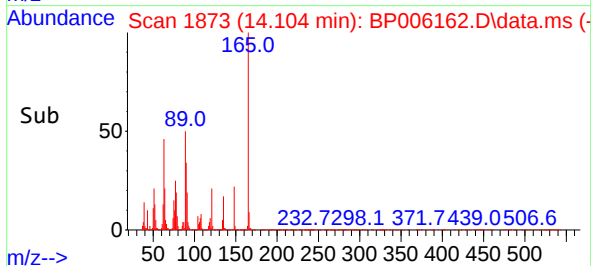
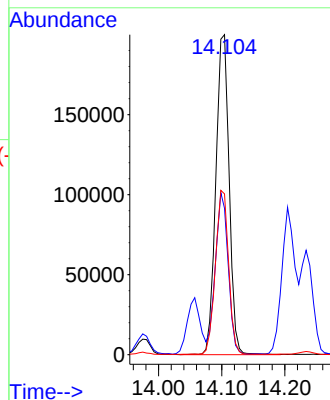
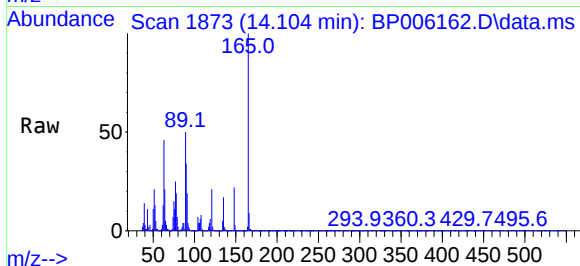
#51  
2,6-Dinitrotoluene  
Concen: 53.286 ng  
RT: 14.104 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Tgt Ion:165 Resp: 292538  
Ion Ratio Lower Upper  
165 100  
63 45.8 41.3 61.9  
89 50.2 44.8 67.2

Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS

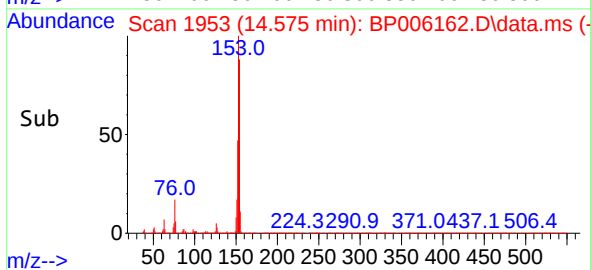
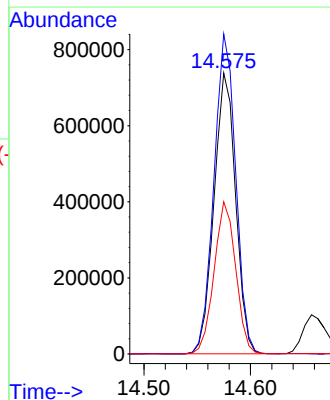
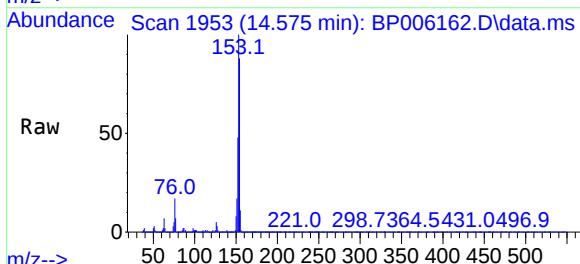
Manual Integrations  
APPROVED

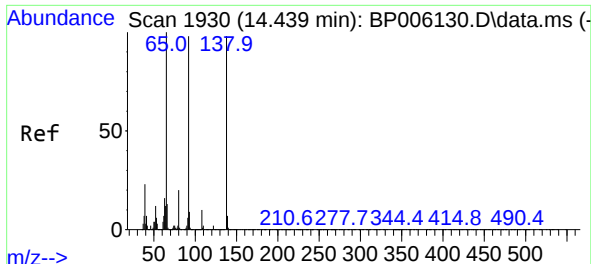
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#52  
Acenaphthene  
Concen: 54.430 ng  
RT: 14.575 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

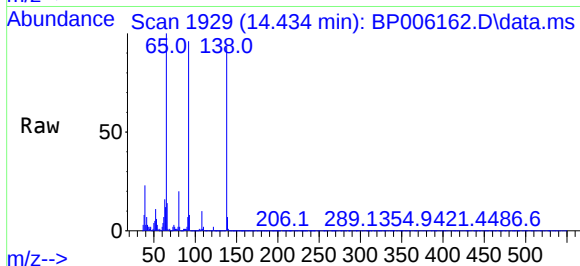
Tgt Ion:154 Resp: 1042724  
Ion Ratio Lower Upper  
154 100  
153 113.9 89.4 134.2  
152 54.1 43.0 64.4





#53  
3-Nitroaniline  
Concen: 38.538 ng  
RT: 14.434 min Scan# 1929  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

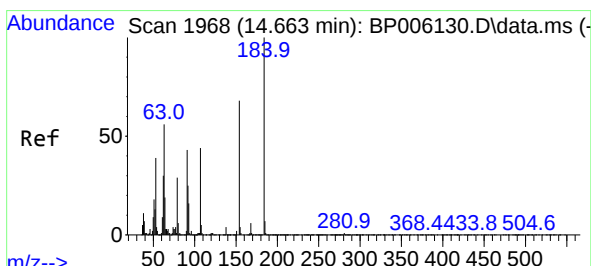
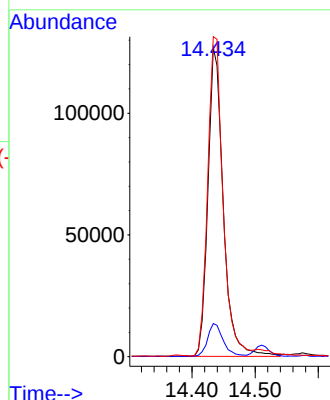
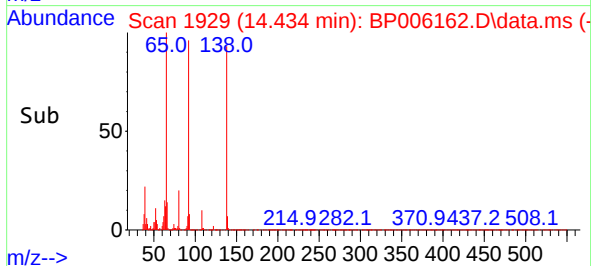
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



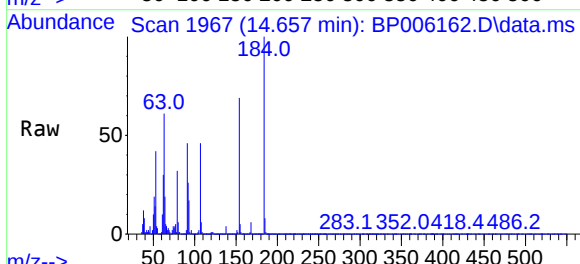
Tgt Ion:138 Resp: 214353  
Ion Ratio Lower Upper  
138 100  
108 10.7 8.4 12.6  
92 103.6 87.8 131.8

Manual Integrations  
APPROVED

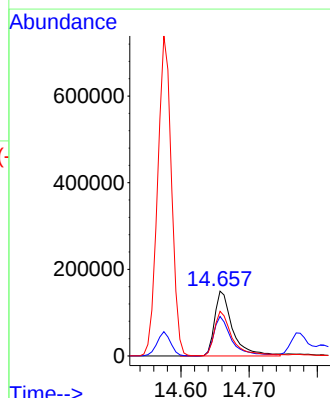
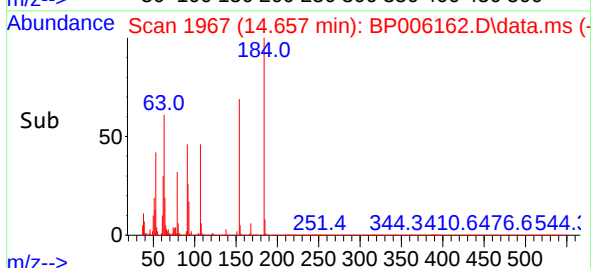
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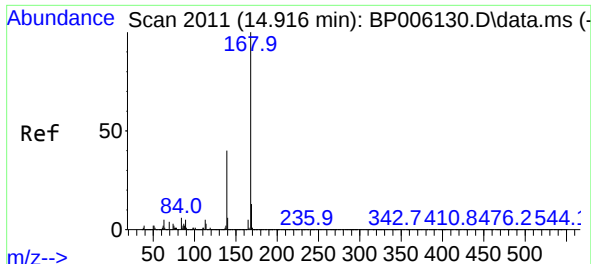


#54  
2,4-Dinitrophenol  
Concen: 93.560 ng  
RT: 14.657 min Scan# 1967  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



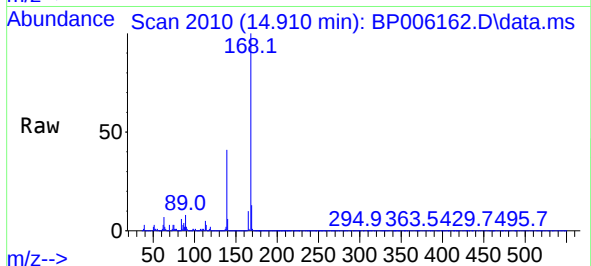
Tgt Ion:184 Resp: 274711  
Ion Ratio Lower Upper  
184 100  
63 61.1 47.0 70.6  
154 69.0 52.3 78.5





#55  
Dibenzenofuran  
Concen: 53.358 ng  
RT: 14.910 min Scan# 2010  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

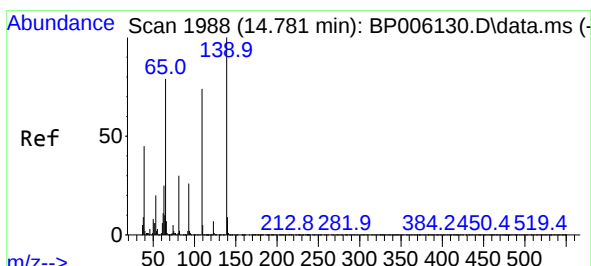
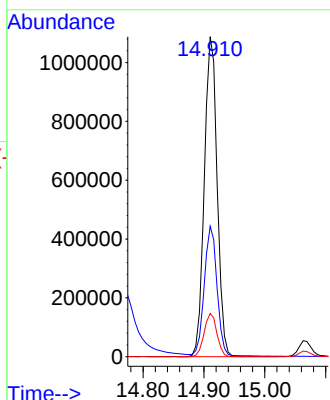
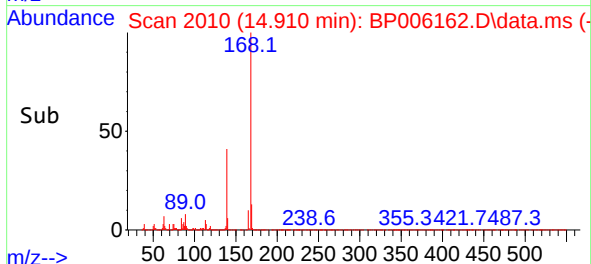
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



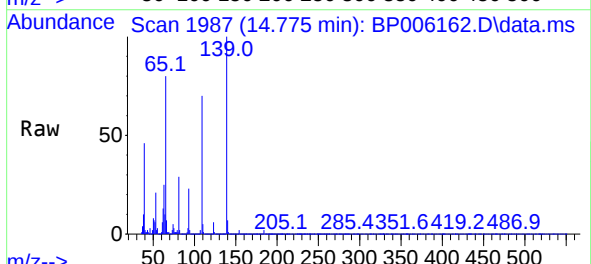
Tgt Ion:168 Resp: 1591248  
Ion Ratio Lower Upper  
168 100  
139 40.7 31.0 46.6  
169 13.5 10.8 16.2

Manual Integrations  
APPROVED

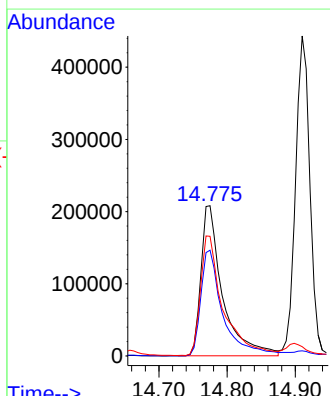
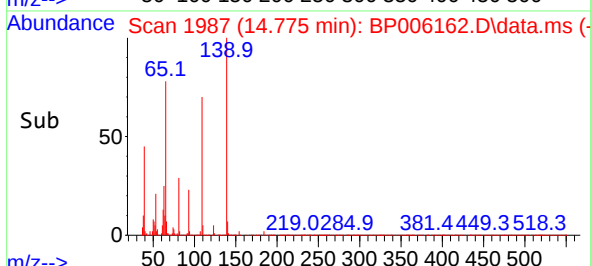
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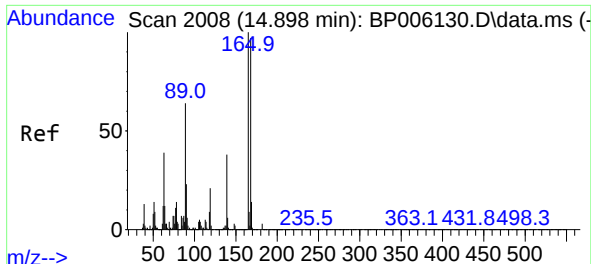


#56  
4-Nitrophenol  
Concen: 105.181 ng  
RT: 14.775 min Scan# 1987  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



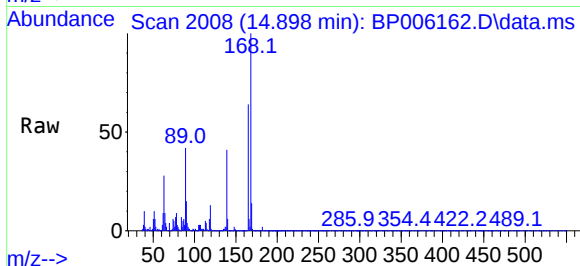
Tgt Ion:139 Resp: 461383  
Ion Ratio Lower Upper  
139 100  
109 70.4 72.3 112.3#  
65 79.7 72.5 112.5





#57  
2,4-Dinitrotoluene  
Concen: 54.351 ng  
RT: 14.898 min Scan# 2008  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

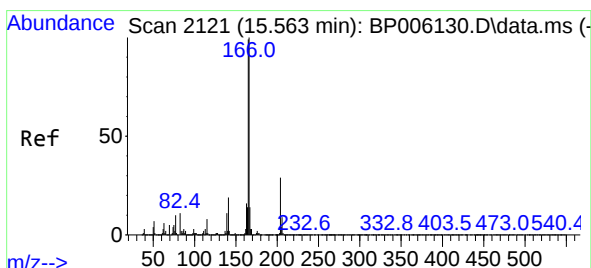
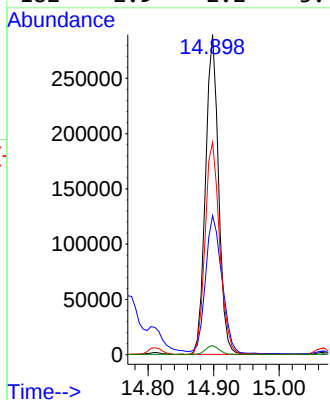
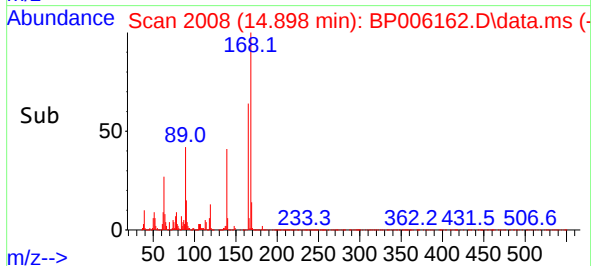
Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS



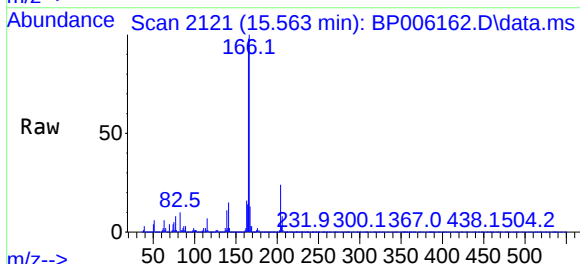
Tgt Ion:165 Resp: 401868  
Ion Ratio Lower Upper  
165 100  
63 43.5 32.3 48.5  
89 66.3 55.9 83.9  
182 2.9 2.2 3.4

Manual Integrations  
APPROVED

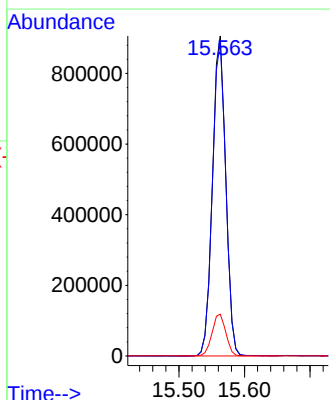
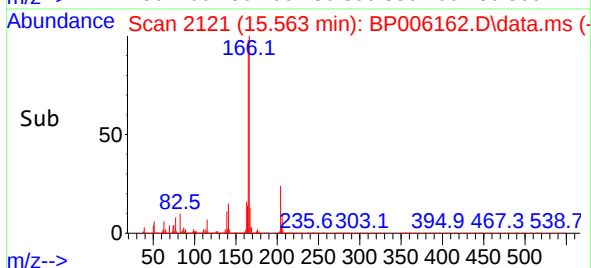
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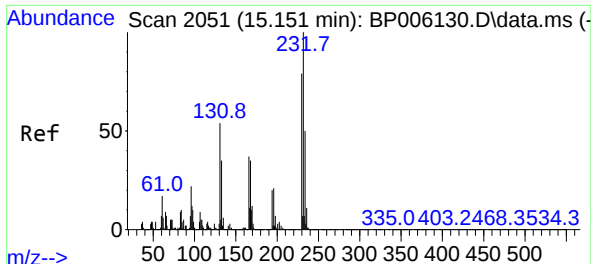


#58  
Fluorene  
Concen: 53.165 ng  
RT: 15.563 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



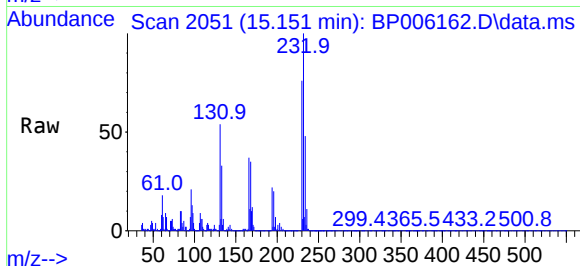
Tgt Ion:166 Resp: 1273766  
Ion Ratio Lower Upper  
166 100  
165 98.1 78.0 117.0  
167 13.1 10.5 15.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 52.803 ng  
RT: 15.151 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

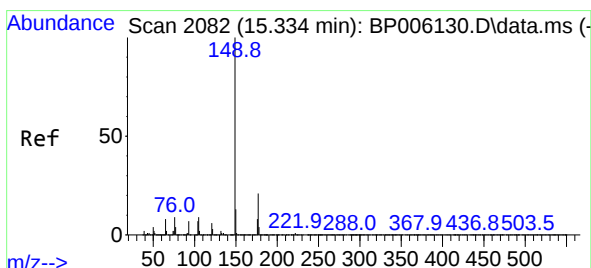
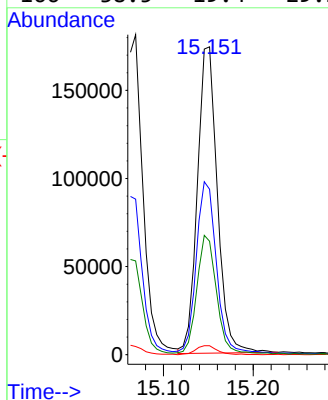
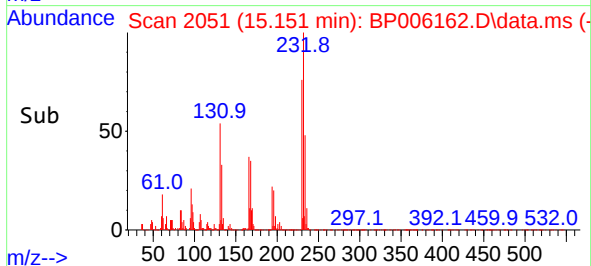
Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS



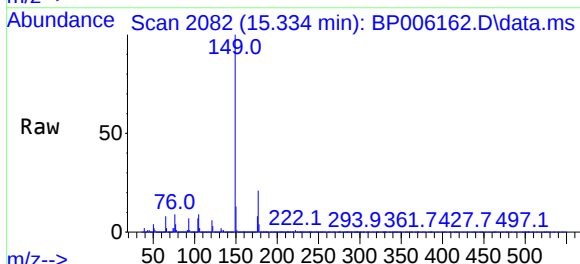
Tgt Ion:232 Resp: 269393  
Ion Ratio Lower Upper  
232 100  
131 57.7 32.2 48.4#  
130 3.2 2.0 3.0#  
166 38.5 19.4 29.2#

Manual Integrations  
APPROVED

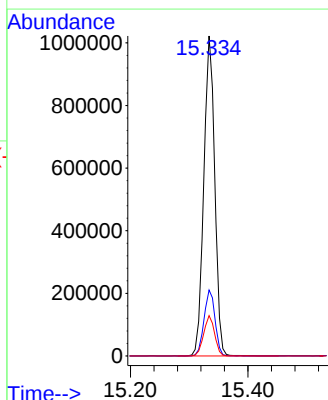
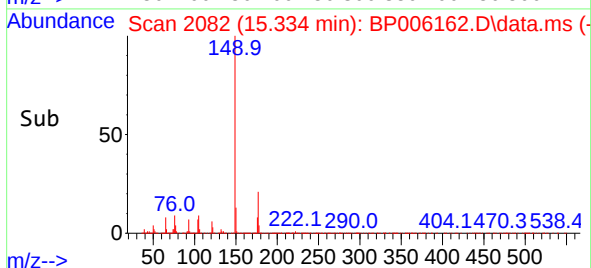
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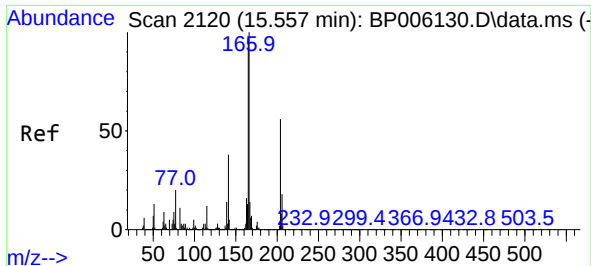


#60  
Diethylphthalate  
Concen: 52.673 ng  
RT: 15.334 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



Tgt Ion:149 Resp: 1315398  
Ion Ratio Lower Upper  
149 100  
177 20.6 17.5 26.3  
150 12.6 9.9 14.9





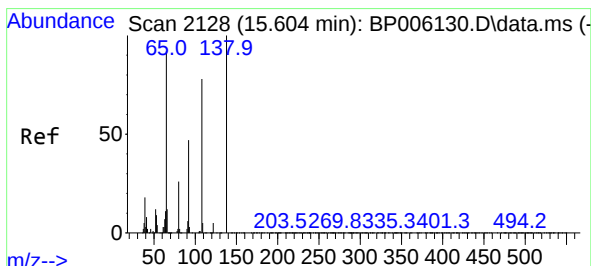
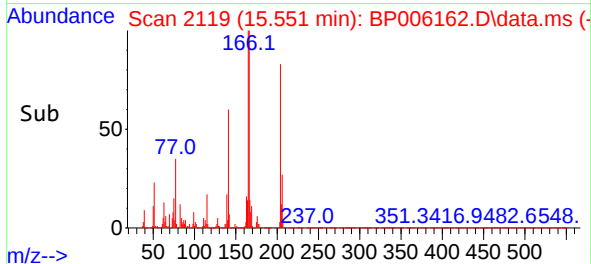
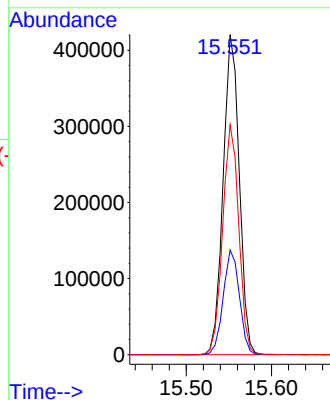
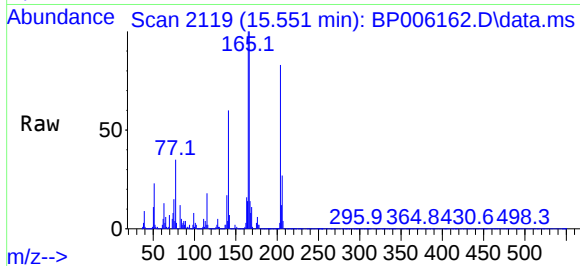
#61  
4-Chlorophenyl-phenylether  
Concen: 52.668 ng  
RT: 15.551 min Scan# 2119  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Tgt Ion:204 Resp: 553181  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.6 40.0  
141 71.9 48.6 73.0

Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS

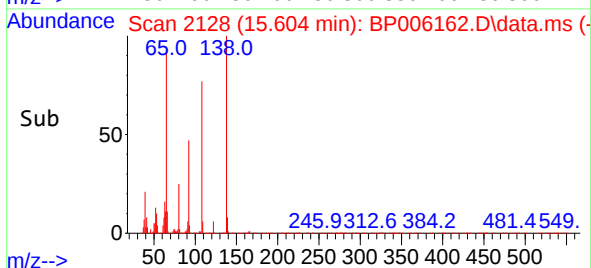
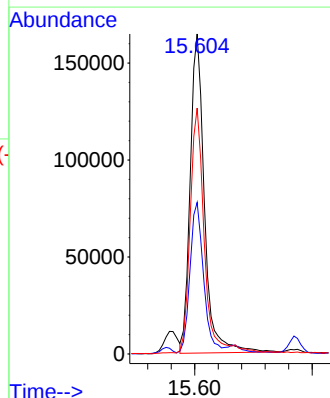
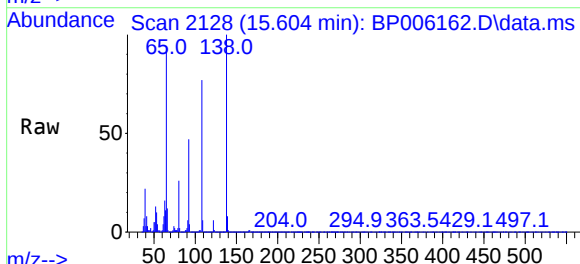
Manual Integrations  
APPROVED

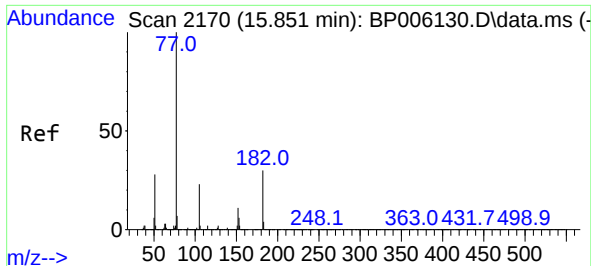
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#62  
4-Nitroaniline  
Concen: 48.663 ng  
RT: 15.604 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

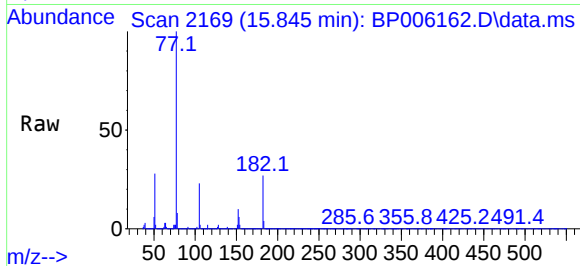
Tgt Ion:138 Resp: 276754  
Ion Ratio Lower Upper  
138 100  
92 47.3 31.2 71.2  
108 76.8 78.6 118.6#





#63  
Azobenzene  
Concen: 52.375 ng  
RT: 15.845 min Scan# 2169  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

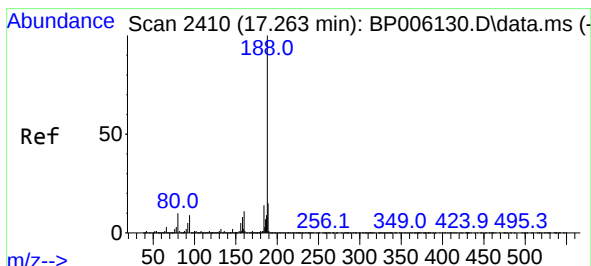
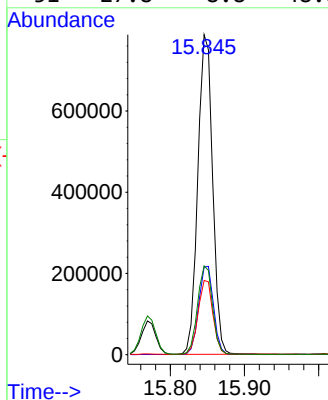
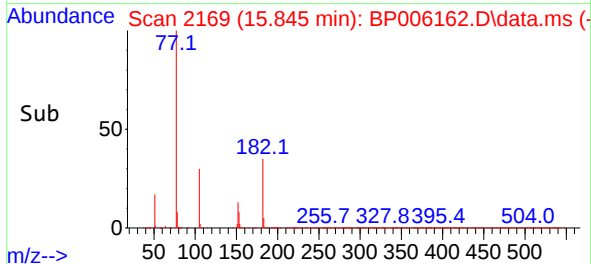
Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS



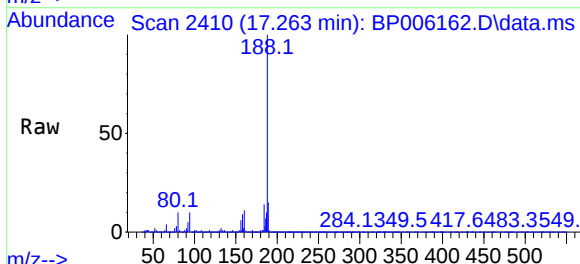
Tgt Ion: 77 Resp: 1091939  
Ion Ratio Lower Upper  
77 100  
182 27.4 6.0 46.0  
105 23.2 0.0 38.8  
51 27.8 8.8 48.8

Manual Integrations  
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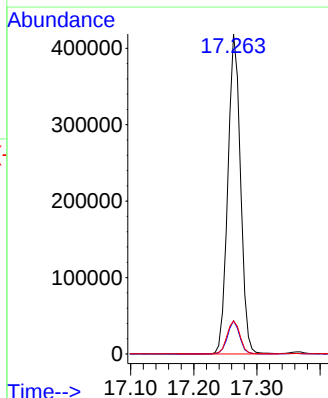
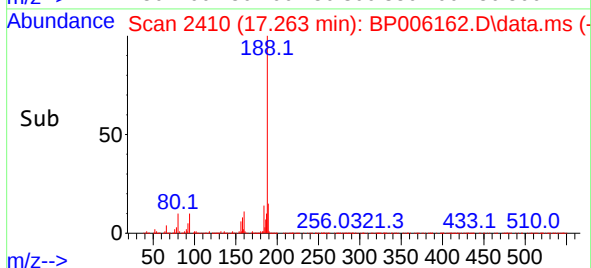
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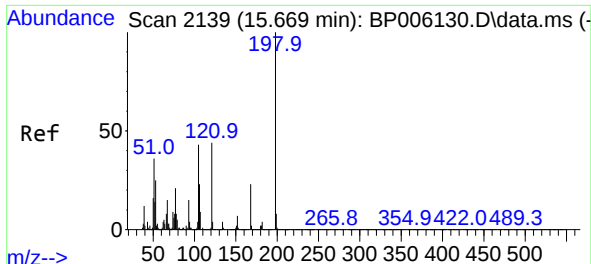


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.263 min Scan# 2410  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



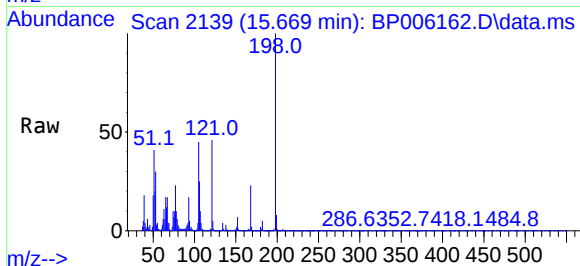
Tgt Ion: 188 Resp: 581393  
Ion Ratio Lower Upper  
188 100  
94 10.3 5.6 8.4#  
80 10.4 6.3 9.5#





#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.216 ng  
RT: 15.669 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

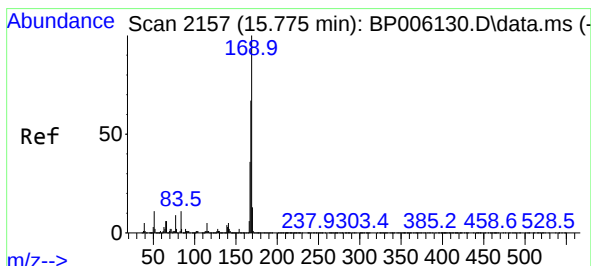
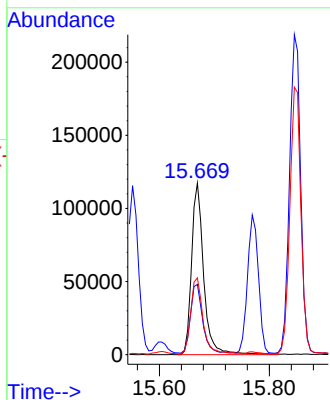
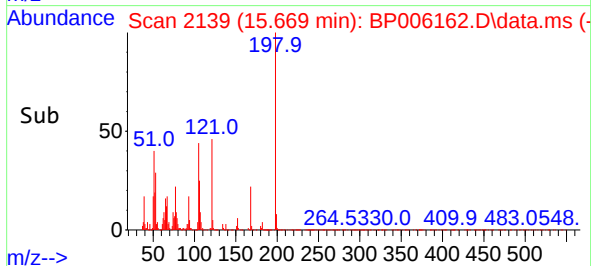
Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS



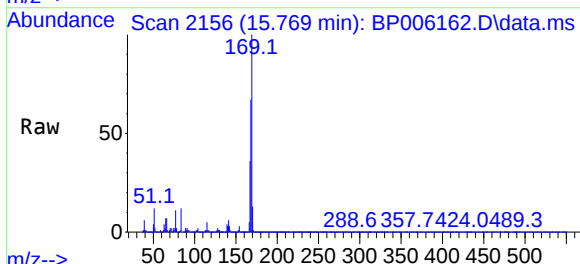
Tgt Ion:198 Resp: 178924  
Ion Ratio Lower Upper  
198 100  
51 40.9 14.0 54.0  
105 44.8 19.5 59.5

Manual Integrations  
APPROVED

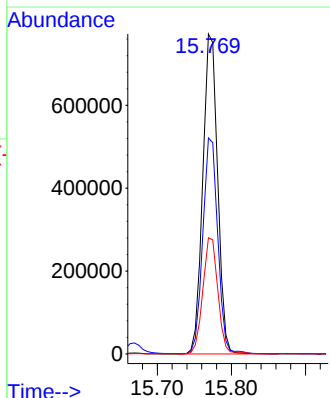
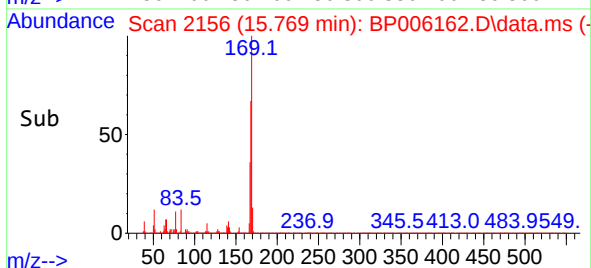
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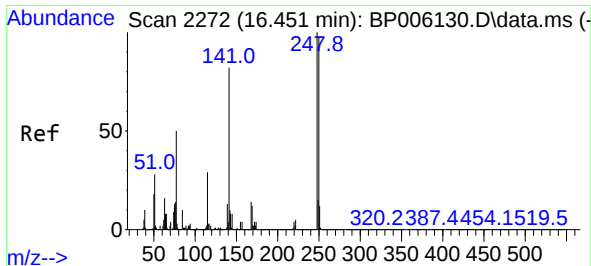


#66  
n-Nitrosodiphenylamine  
Concen: 56.931 ng  
RT: 15.769 min Scan# 2156  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

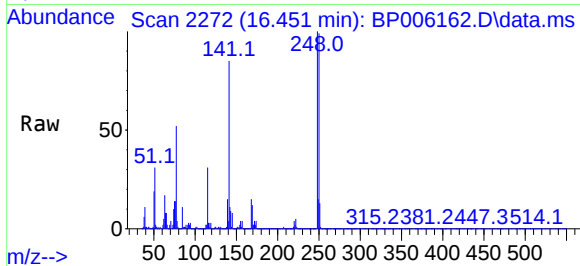


Tgt Ion:169 Resp: 1077750  
Ion Ratio Lower Upper  
169 100  
168 67.5 54.4 81.6  
167 36.3 29.0 43.6

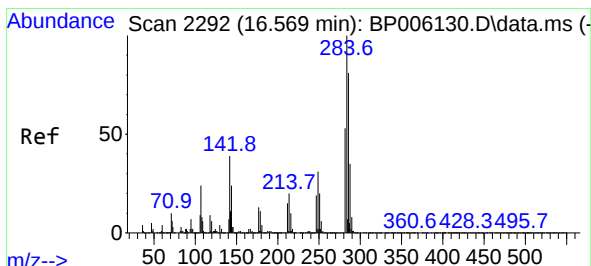
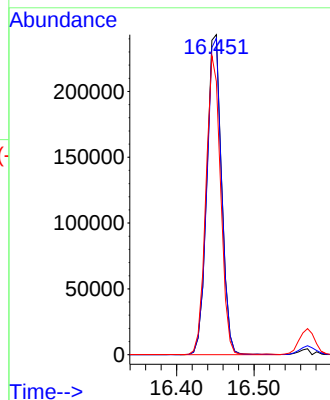
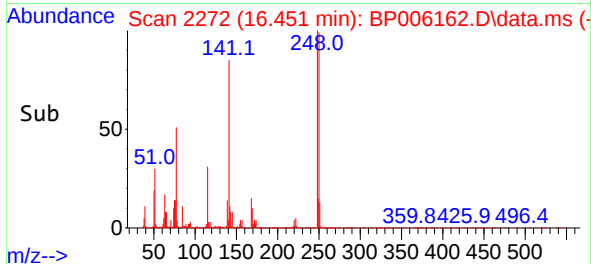




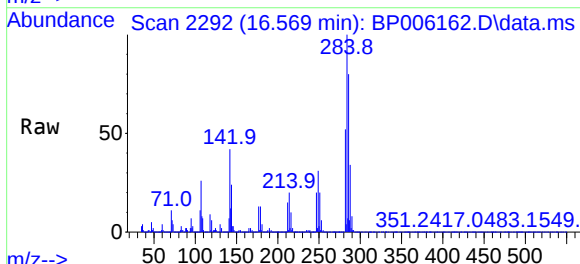
#67  
4-Bromophenyl-phenylether  
Concen: 56.091 ng  
RT: 16.451 min Scan# 2272  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



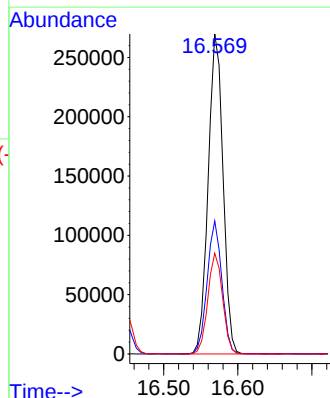
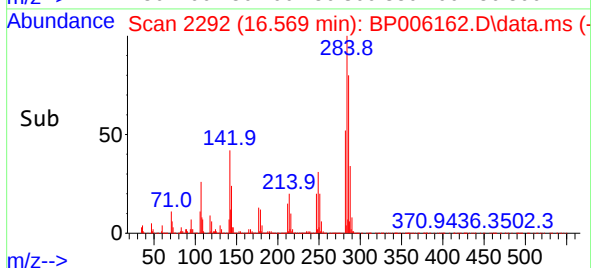
Tgt Ion:248 Resp: 321481  
Ion Ratio Lower Upper  
248 100  
250 98.9 79.8 119.8  
141 85.4 57.8 86.6



#68  
Hexachlorobenzene  
Concen: 55.261 ng  
RT: 16.569 min Scan# 2292  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



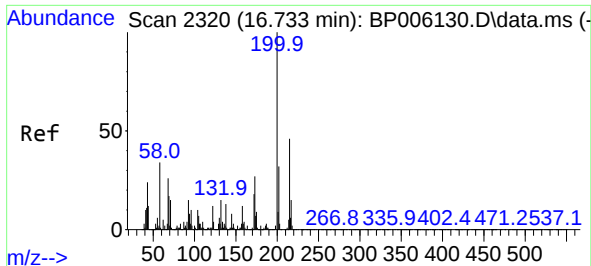
Tgt Ion:284 Resp: 375946  
Ion Ratio Lower Upper  
284 100  
142 41.6 26.9 40.3#  
249 31.5 24.5 36.7



Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS

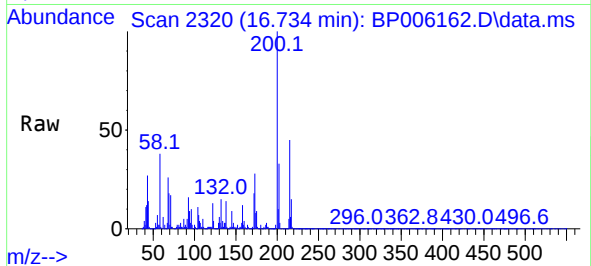
Manual Integrations  
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#69  
Atrazine  
Concen: 56.282 ng  
RT: 16.734 min Scan# 2320  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

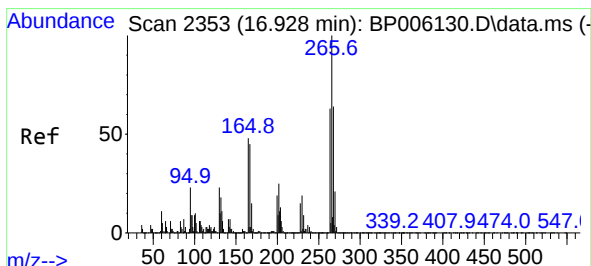
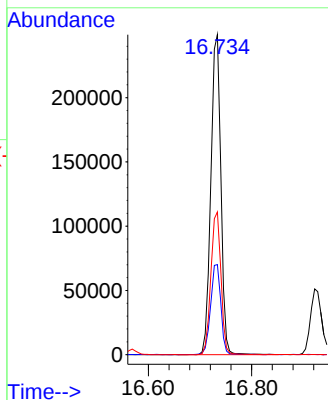
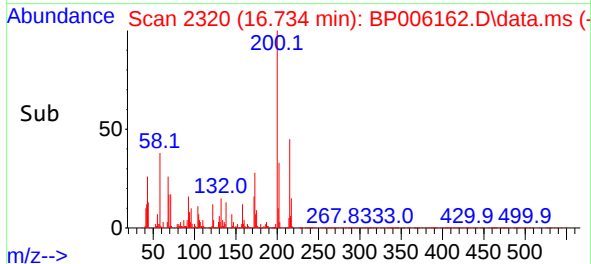
Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS



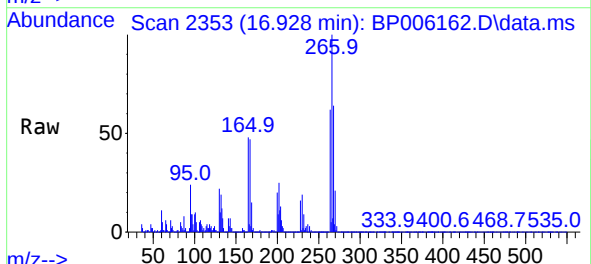
Tgt Ion:200 Resp: 334501  
Ion Ratio Lower Upper  
200 100  
173 28.1 4.1 44.1  
215 44.6 27.7 67.7

Manual Integrations  
APPROVED

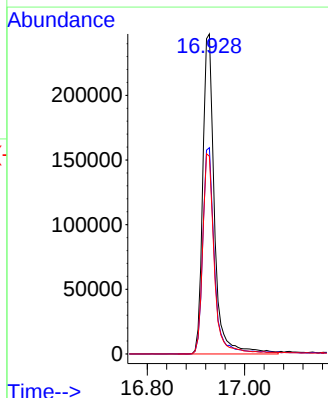
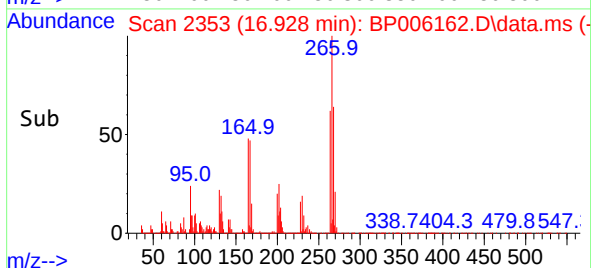
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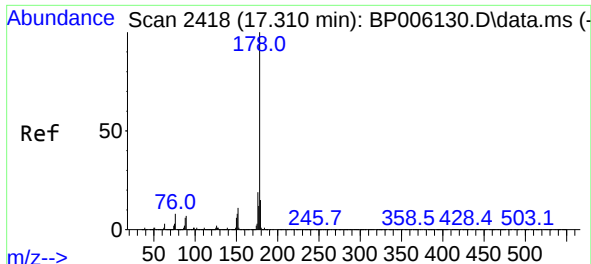


#70  
Pentachlorophenol  
Concen: 130.810 ng  
RT: 16.928 min Scan# 2353  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



Tgt Ion:266 Resp: 410725  
Ion Ratio Lower Upper  
266 100  
268 64.5 51.6 77.4  
264 61.8 50.3 75.5





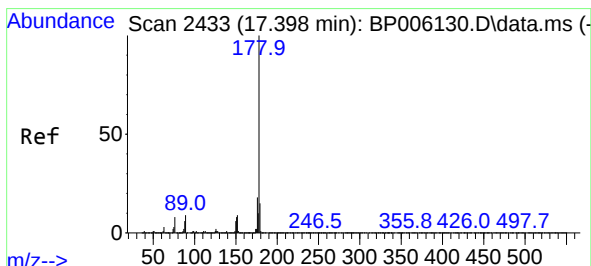
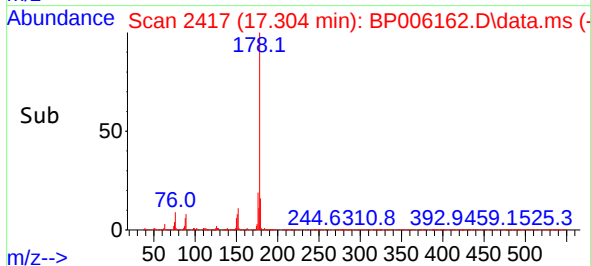
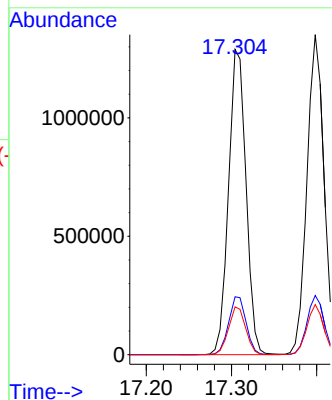
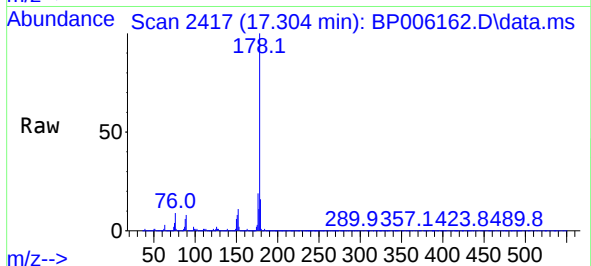
#71  
Phenanthrene  
Concen: 55.840 ng  
RT: 17.304 min Scan# 2417  
Delta R.T. -0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Tgt Ion:178 Resp: 1833475  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.1 22.7  
179 15.7 12.4 18.6

Instrument :  
BNA\_P  
ClientSampled :  
TP-JMS

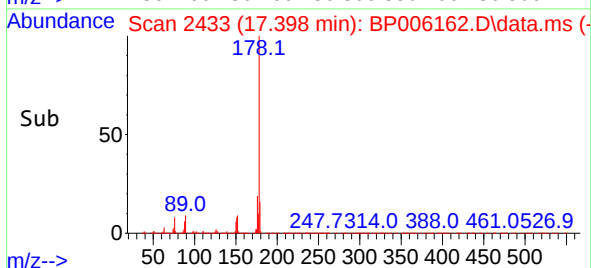
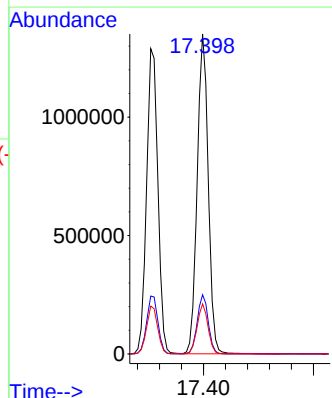
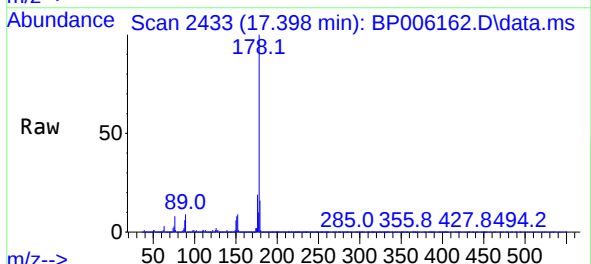
Manual Integrations  
APPROVED

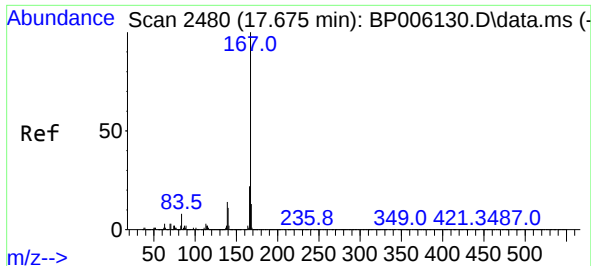
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#72  
Anthracene  
Concen: 58.529 ng  
RT: 17.398 min Scan# 2433  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

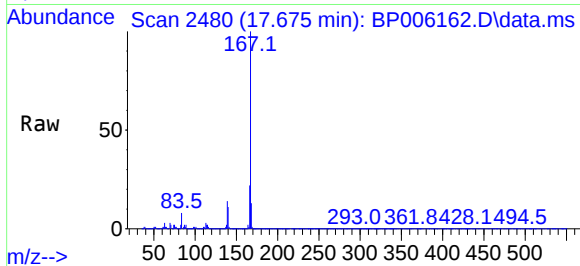
Tgt Ion:178 Resp: 1882679  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.9 22.3  
179 15.7 12.2 18.2





#73  
Carbazole  
Concen: 54.630 ng  
RT: 17.675 min Scan# 2480  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

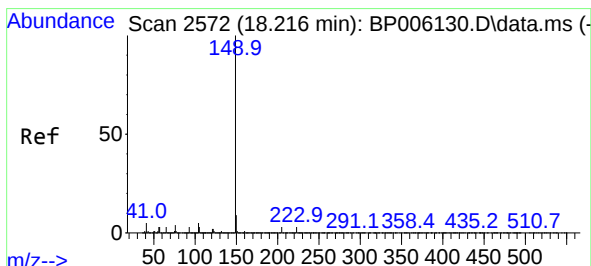
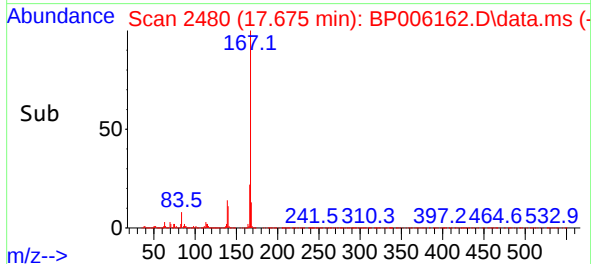
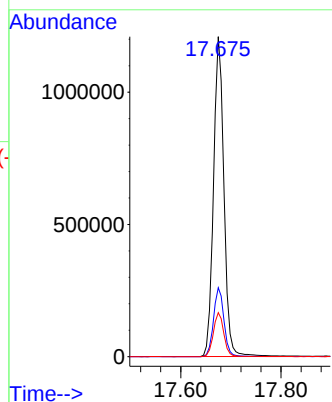
Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS



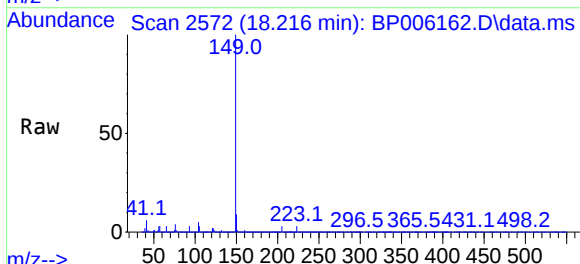
Tgt Ion:167 Resp: 1741342  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.1 25.7  
139 13.7 10.7 16.1

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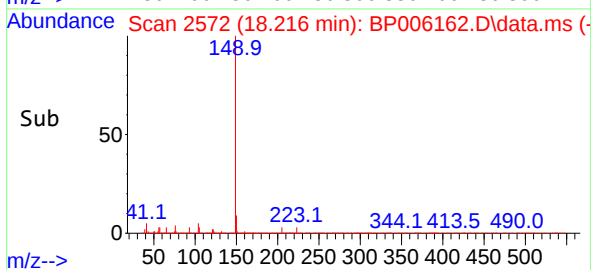
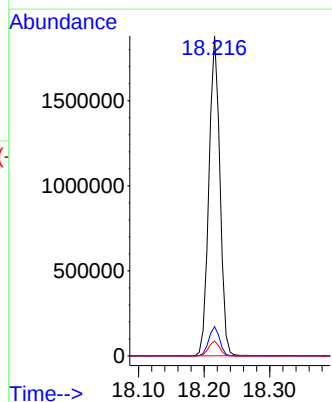
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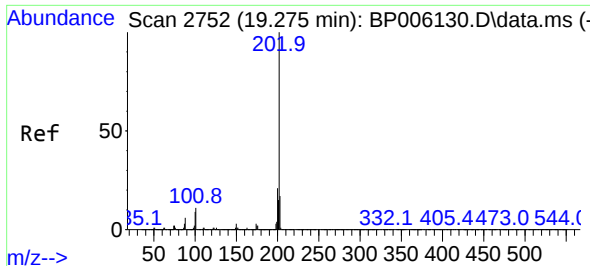


#74  
Di-n-butylphthalate  
Concen: 57.220 ng  
RT: 18.216 min Scan# 2572  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

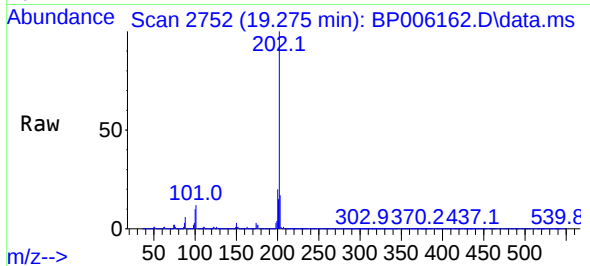


Tgt Ion:149 Resp: 2195397  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.3 10.9  
104 4.7 4.5 6.7

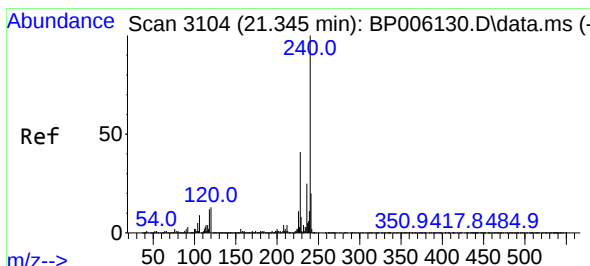
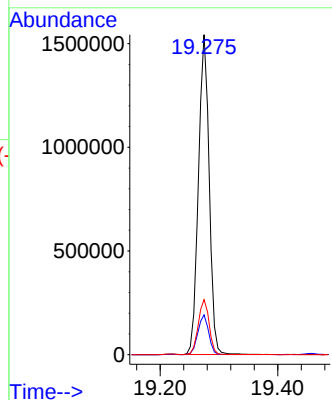
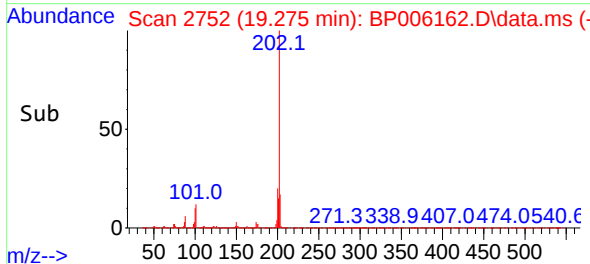




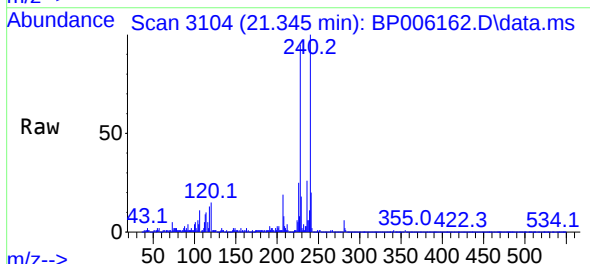
#75  
Fluoranthene  
Concen: 54.372 ng  
RT: 19.275 min Scan# 2752  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



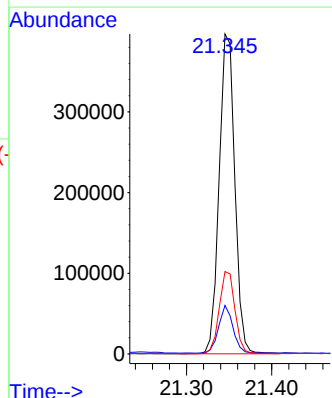
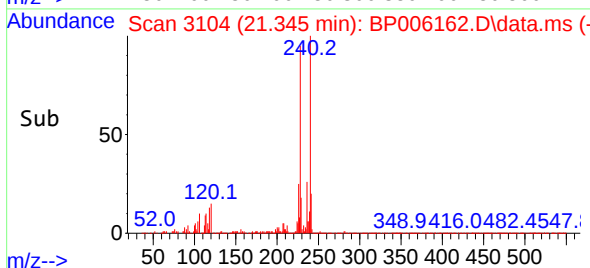
Tgt Ion:202 Resp: 1956693  
Ion Ratio Lower Upper  
202 100  
101 12.4 0.0 27.6  
203 17.2 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.345 min Scan# 3104  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



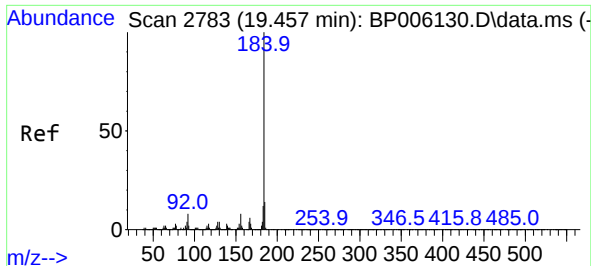
Tgt Ion:240 Resp: 506524  
Ion Ratio Lower Upper  
240 100  
120 15.1 6.5 9.7#  
236 25.8 20.6 31.0



Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS

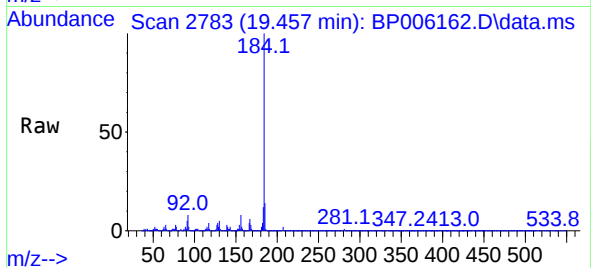
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#77  
Benzidine  
Concen: 73.133 ng  
RT: 19.457 min Scan# 2783  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

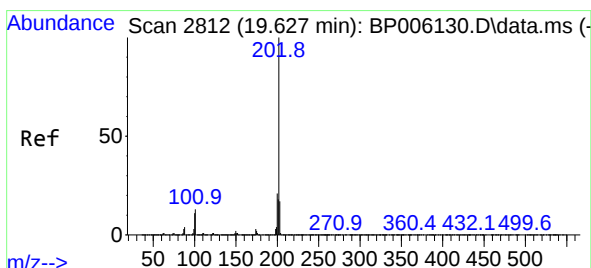
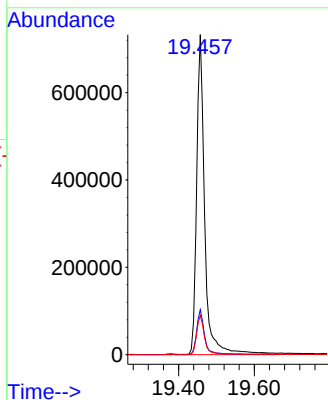
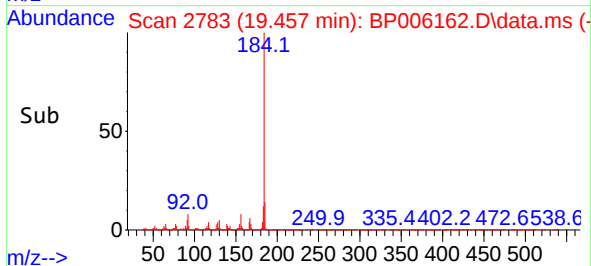
Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS



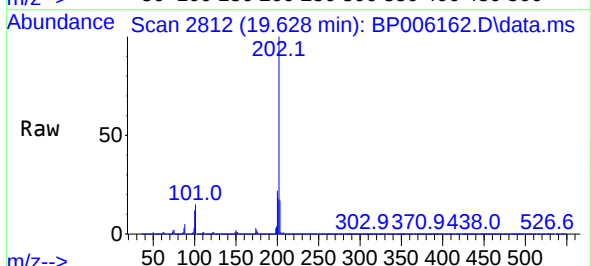
Tgt Ion:184 Resp: 1098442  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.0 16.4  
183 12.2 9.5 14.3

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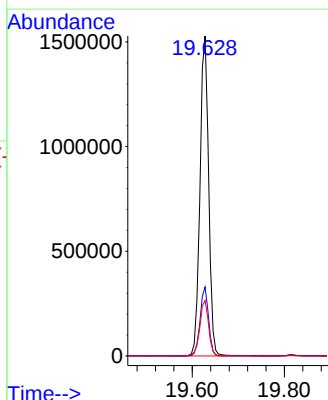
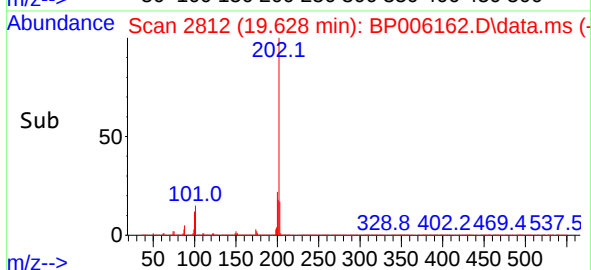
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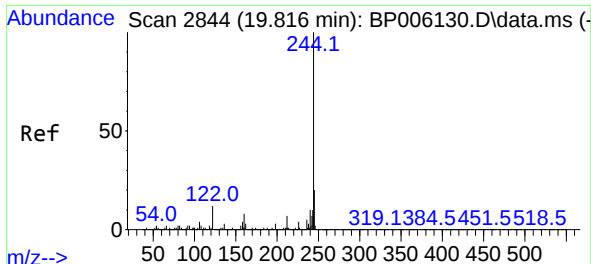


#78  
Pyrene  
Concen: 58.267 ng  
RT: 19.628 min Scan# 2812  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



Tgt Ion:202 Resp: 1994848  
Ion Ratio Lower Upper  
202 100  
200 21.6 16.3 24.5  
203 17.3 14.2 21.2





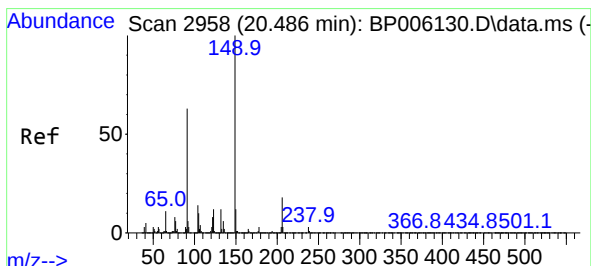
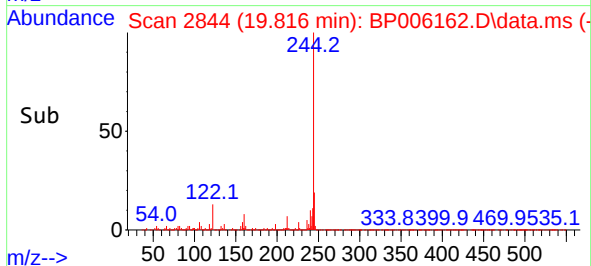
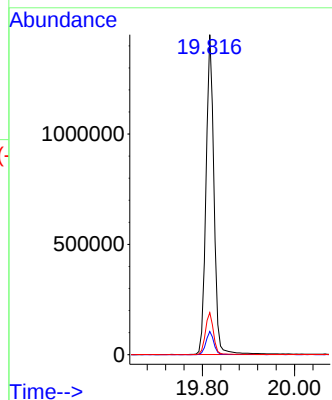
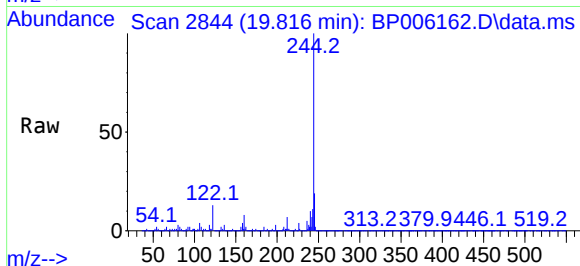
#79  
 Terphenyl-d14  
 Concen: 68.343 ng  
 RT: 19.816 min Scan# 2844  
 Delta R.T. 0.000 min  
 Lab File: BP006162.D  
 Acq: 09 Jul 2021 15:49

Tgt Ion:244 Resp: 1755776  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 6.0 9.0  
 122 13.1 7.1 10.7#

Instrument :  
 BNA\_P  
 ClientSampled :  
 TP-JMS

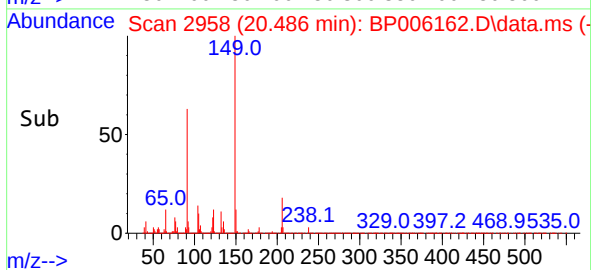
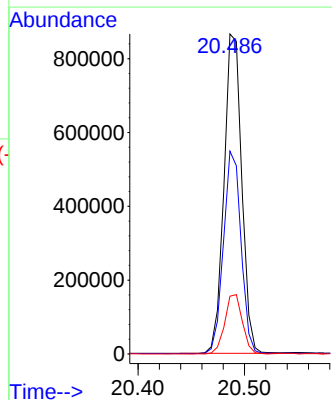
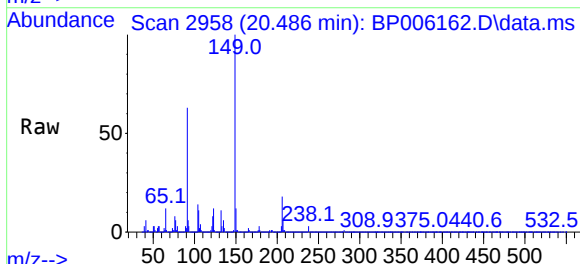
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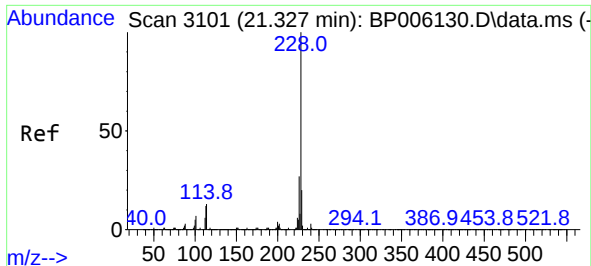
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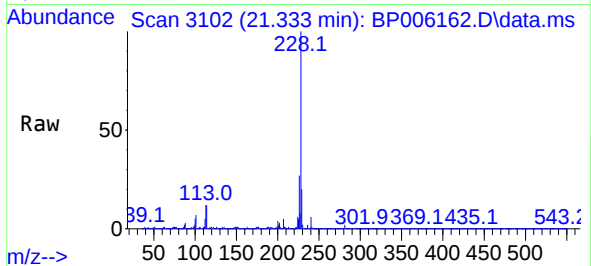
#80  
 Butylbenzylphthalate  
 Concen: 58.824 ng  
 RT: 20.486 min Scan# 2958  
 Delta R.T. 0.000 min  
 Lab File: BP006162.D  
 Acq: 09 Jul 2021 15:49

Tgt Ion:149 Resp: 998943  
 Ion Ratio Lower Upper  
 149 100  
 91 63.4 54.6 81.8  
 206 18.0 16.7 25.1

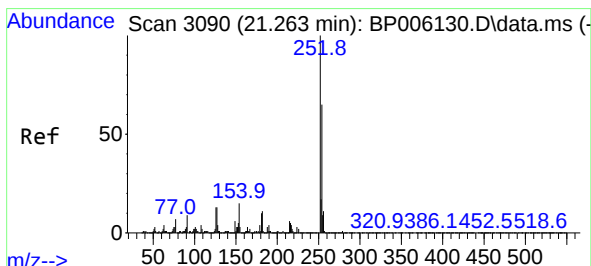
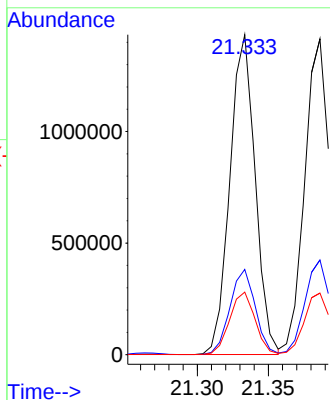
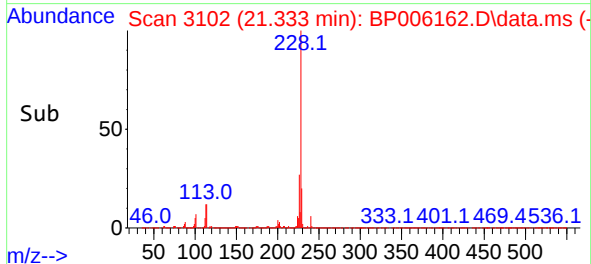




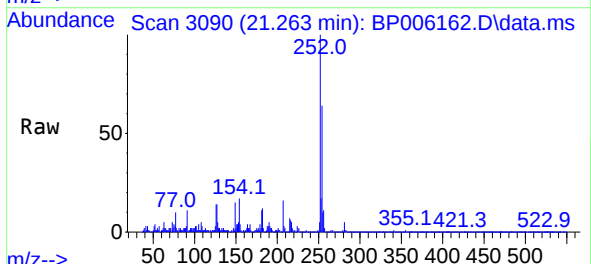
#81  
Benzo(a)anthracene  
Concen: 55.452 ng  
RT: 21.333 min Scan# 3102  
Delta R.T. 0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



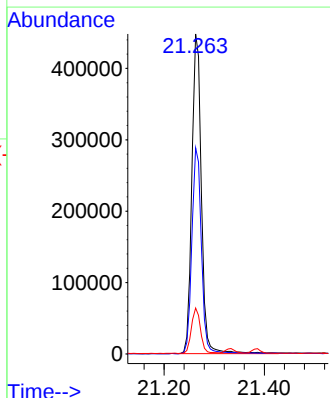
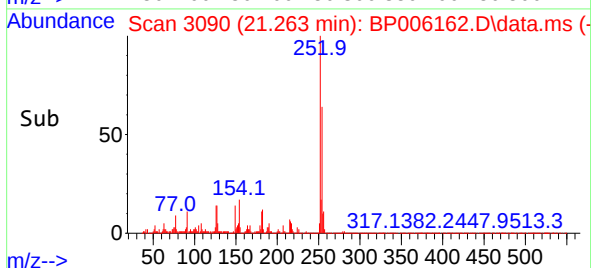
Tgt Ion:228 Resp: 1776472  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.6 32.4  
229 19.6 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 62.857 ng  
RT: 21.263 min Scan# 3090  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



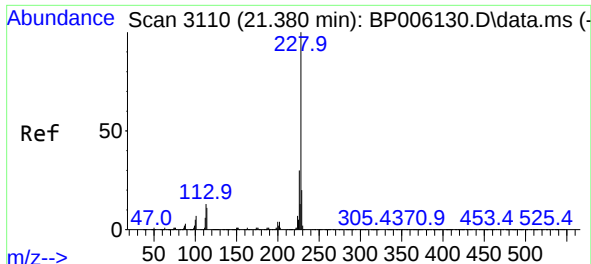
Tgt Ion:252 Resp: 590730  
Ion Ratio Lower Upper  
252 100  
254 64.4 50.6 76.0  
126 14.4 7.0 10.6#



Instrument :  
BNA\_P  
ClientSampleId :  
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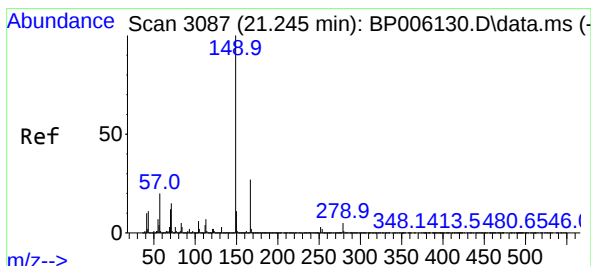
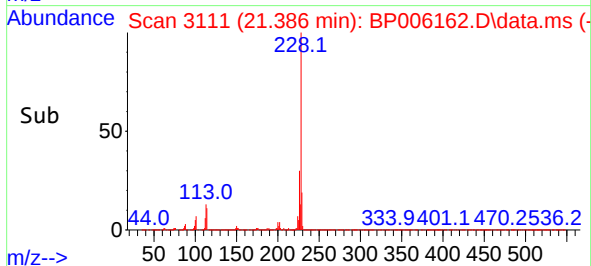
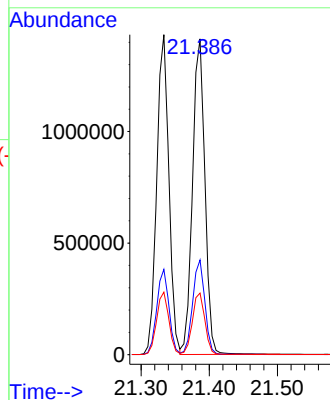
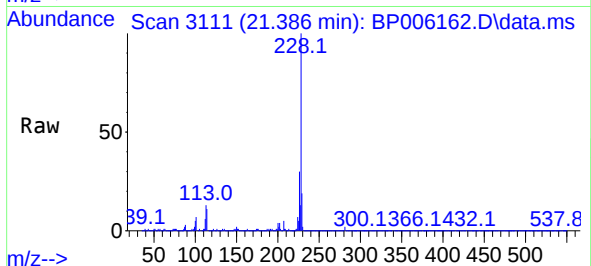
#83  
Chrysene  
Concen: 56.007 ng  
RT: 21.386 min Scan# 3111  
Delta R.T. 0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

Tgt Ion:228 Resp: 1773185  
Ion Ratio Lower Upper  
228 100  
226 30.0 23.8 35.6  
229 19.5 15.4 23.2

Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS

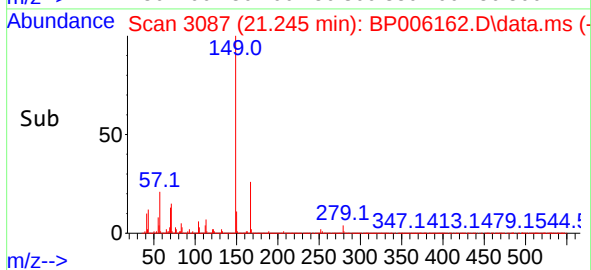
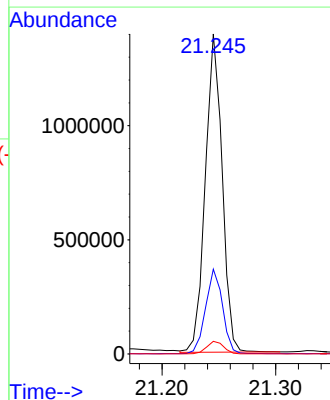
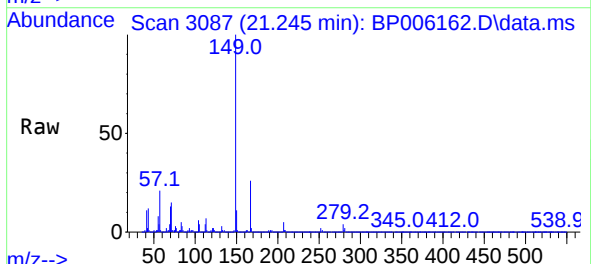
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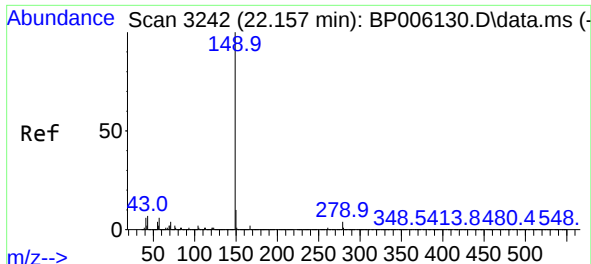
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 57.229 ng  
RT: 21.245 min Scan# 3087  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

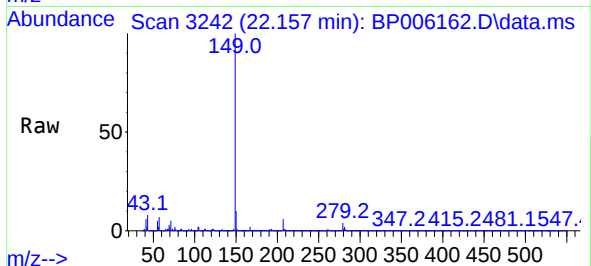
Tgt Ion:149 Resp: 1434480  
Ion Ratio Lower Upper  
149 100  
167 26.5 21.9 32.9  
279 3.9 4.3 6.5#





#85  
Di-n-octyl phthalate  
Concen: 56.121 ng  
RT: 22.157 min Scan# 3242  
Delta R.T. 0.000 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

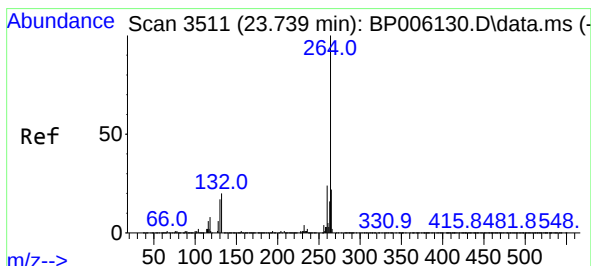
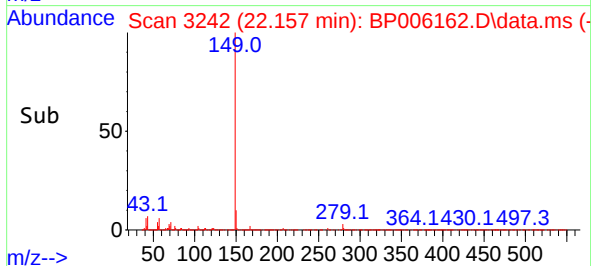
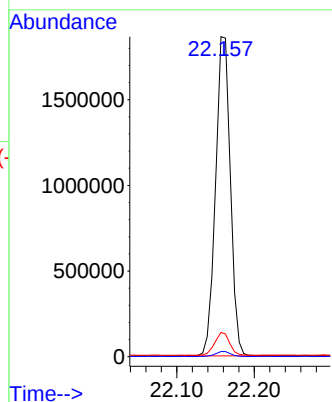
Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS



Tgt Ion:149 Resp: 2477566  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.0  
43 7.1 5.6 8.4

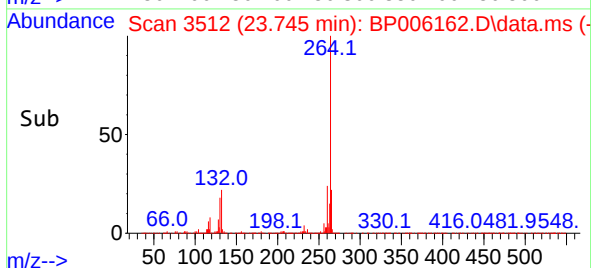
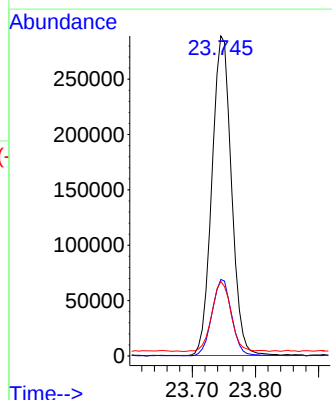
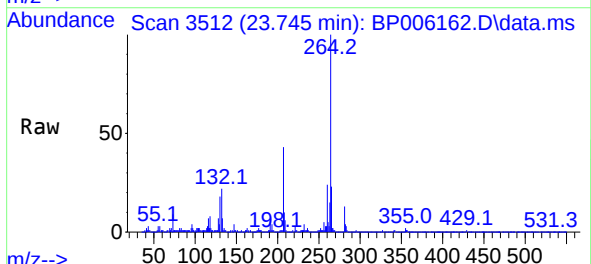
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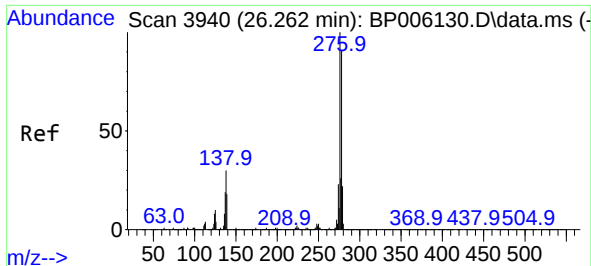
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.745 min Scan# 3512  
Delta R.T. 0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

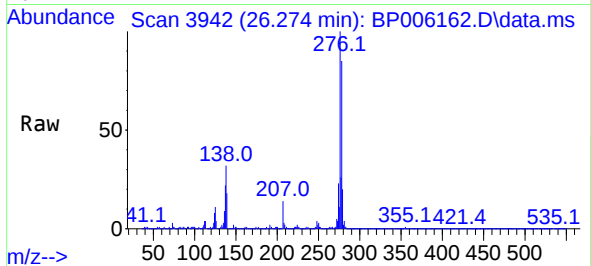
Tgt Ion:264 Resp: 621264  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.6 28.0  
265 23.3 17.6 26.4





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 65.493 ng  
 RT: 26.274 min Scan# 3942  
 Delta R.T. 0.012 min  
 Lab File: BP006162.D  
 Acq: 09 Jul 2021 15:49

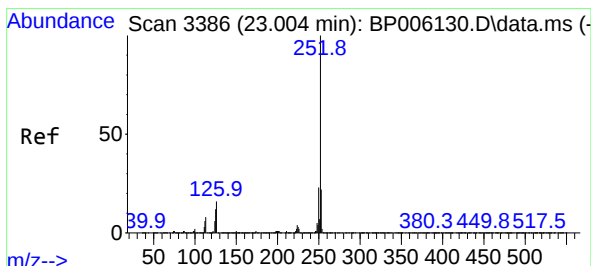
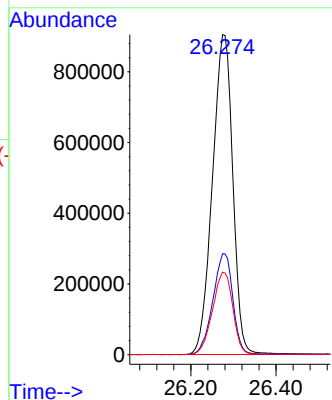
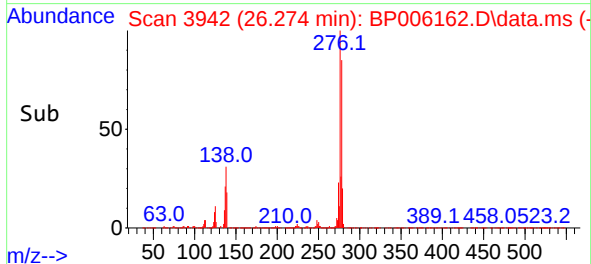
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-JMS



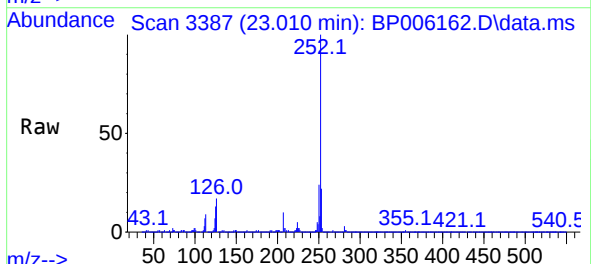
Tgt Ion:276 Resp: 2999788  
 Ion Ratio Lower Upper  
 276 100  
 138 31.0 15.3 22.9#  
 277 25.8 20.4 30.6

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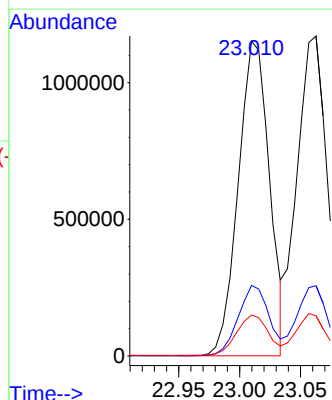
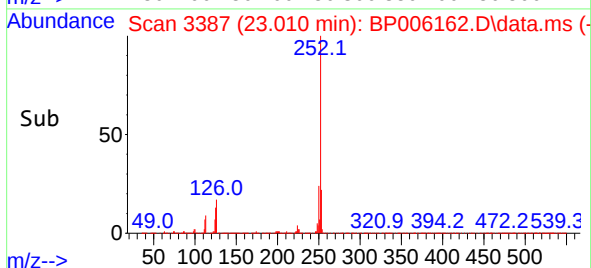
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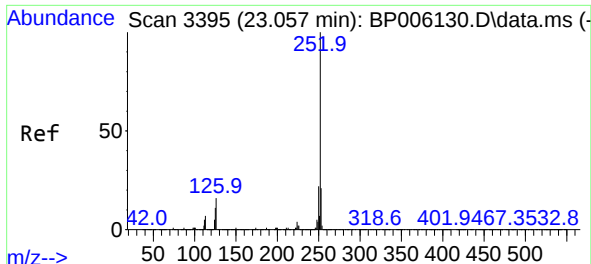


#88  
 Benzo(b)fluoranthene  
 Concen: 54.336 ng  
 RT: 23.010 min Scan# 3387  
 Delta R.T. 0.006 min  
 Lab File: BP006162.D  
 Acq: 09 Jul 2021 15:49



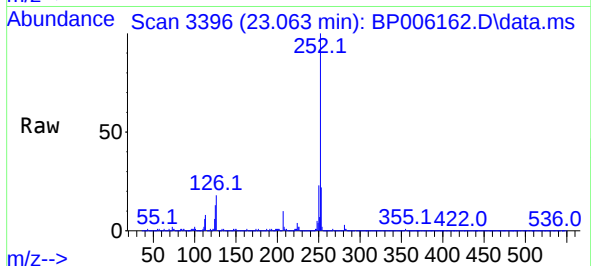
Tgt Ion:252 Resp: 2047686  
 Ion Ratio Lower Upper  
 252 100  
 253 22.4 17.5 26.3  
 125 13.0 6.2 9.4#





#89  
Benzo(k)fluoranthene  
Concen: 55.510 ng  
RT: 23.063 min Scan# 3396  
Delta R.T. 0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

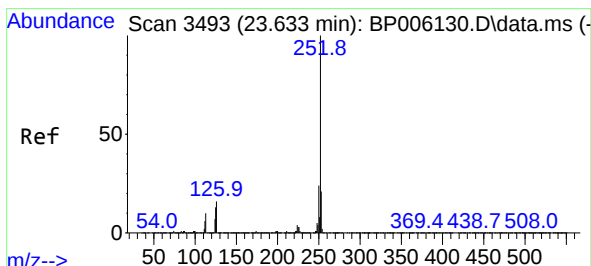
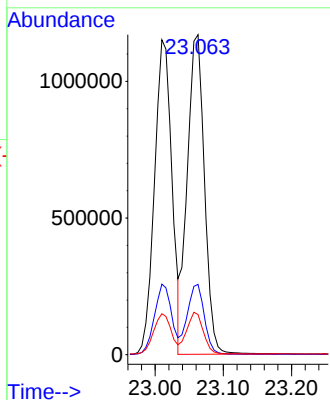
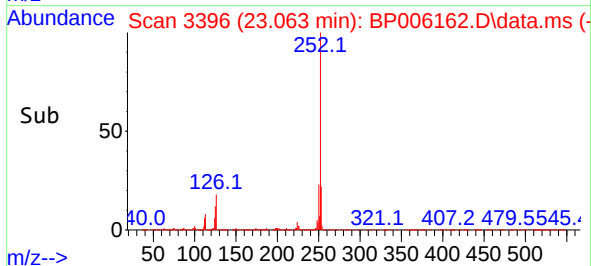
Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS



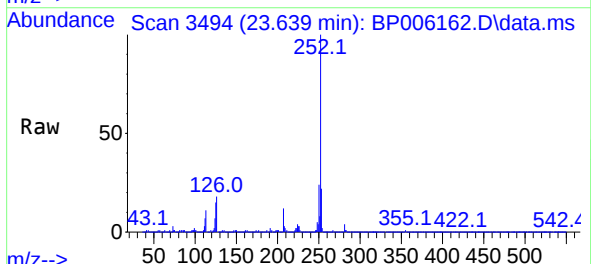
Tgt Ion:252 Resp: 2044701  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 12.6 6.0 9.0#

Manual Integrations  
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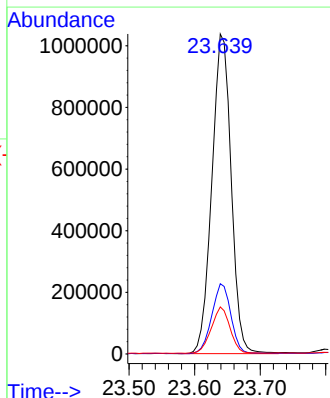
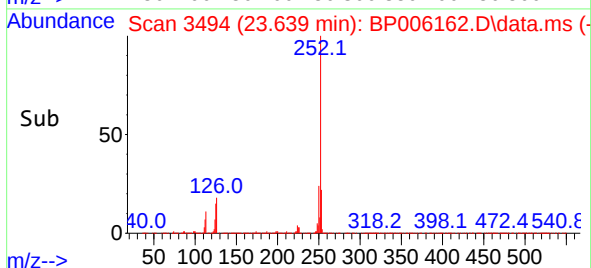
mohammad  
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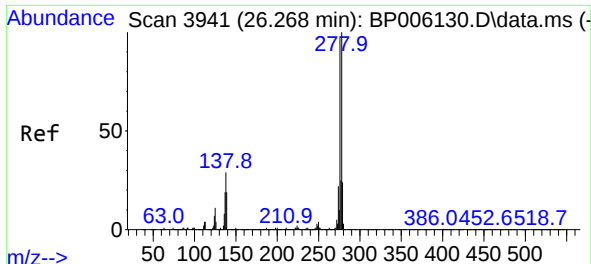


#90  
Benzo(a)pyrene  
Concen: 59.748 ng  
RT: 23.639 min Scan# 3494  
Delta R.T. 0.006 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



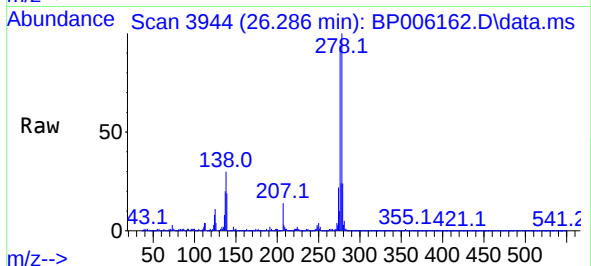
Tgt Ion:252 Resp: 2112947  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.9 26.9  
125 14.7 6.5 9.7#





#91  
Dibenzo(a,h)anthracene  
Concen: 64.699 ng  
RT: 26.286 min Scan# 3944  
Delta R.T. 0.018 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49

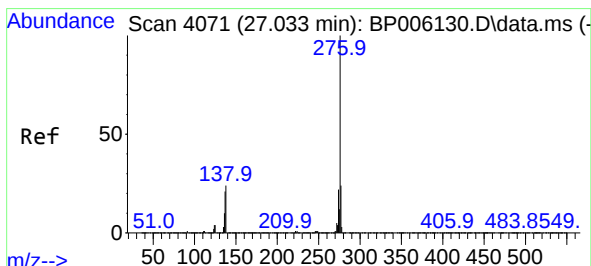
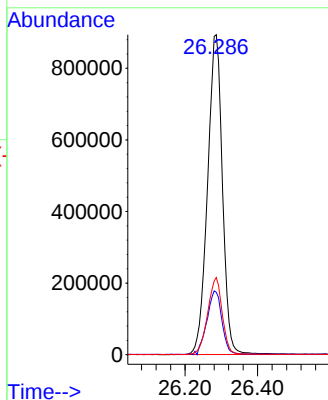
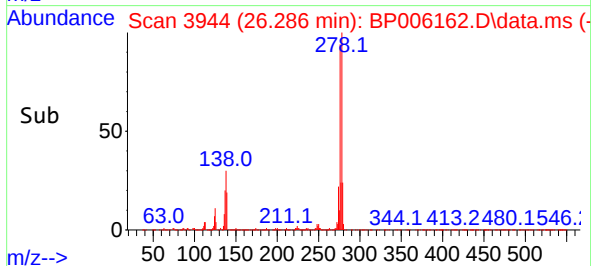
Instrument :  
BNA\_P  
ClientSampleId :  
TP-JMS



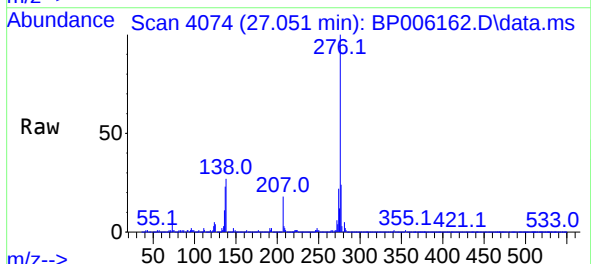
Tgt Ion:278 Resp: 2551729  
Ion Ratio Lower Upper  
278 100  
139 19.5 9.3 13.9#  
279 24.1 18.8 28.2

Manual Integrations  
APPROVED

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#92  
Benzo(g,h,i)perylene  
Concen: 67.470 ng  
RT: 27.051 min Scan# 4074  
Delta R.T. 0.018 min  
Lab File: BP006162.D  
Acq: 09 Jul 2021 15:49



Tgt Ion:276 Resp: 2618850  
Ion Ratio Lower Upper  
276 100  
277 23.7 18.9 28.3  
138 26.8 12.6 18.8#

