

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011221\  
 Data File : BP004503.D  
 Acq On : 12 Jan 2021 13:30  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
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 1/13/2021 3:14:45 PM

Quant Time: Jan 12 14:35:44 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP011221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 12 12:59:31 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.816  | 152  | 203447   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.610 | 136  | 754262   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.469 | 164  | 490592   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.228 | 188  | 1098345  | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.322 | 240  | 1130080  | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.674 | 264  | 1289751  | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.405  | 112  | 1423256  | 114.63 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.993  | 99   | 1937614  | 110.85 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.975  | 82   | 1700281  | 107.16 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.969 | 330  | 1120741  | 171.21 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.087 | 172  | 4703565  | 121.51 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.792 | 244  | 7381703  | 125.19 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.334  | 88   | 281914   | 47.90  | ng    | 93       |
| 3) Pyridine                   | 3.723  | 79   | 784104m  | 49.11  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.640  | 42   | 248439   | 48.20  | ng    | 89       |
| 6) Aniline                    | 7.146  | 93   | 1110429  | 55.11  | ng    | 95       |
| 8) 2-Chlorophenol             | 7.381  | 128  | 812772   | 61.32  | ng    | 94       |
| 9) Benzaldehyde               | 6.958  | 77   | 403199   | 37.00  | ng    | 91       |
| 10) Phenol                    | 7.016  | 94   | 934177   | 54.08  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.240  | 93   | 748425   | 52.10  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.705  | 146  | 996887   | 58.37  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.852  | 146  | 1009254  | 58.70  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.169  | 146  | 950473   | 58.35  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.052  | 79   | 651752   | 59.98  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.340  | 45   | 777123   | 42.42  | ng    | 94       |
| 17) 2-Methylphenol            | 8.258  | 107  | 663885   | 60.26  | ng    | 98       |
| 18) Hexachloroethane          | 8.893  | 117  | 348128   | 55.93  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.622  | 70   | 534098   | 51.66  | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.593  | 107  | 904976   | 61.83  | ng    | 97       |
| 22) Acetophenone              | 8.634  | 105  | 1169836  | 57.47  | ng    | # 96     |
| 24) Nitrobenzene              | 9.016  | 77   | 825646   | 52.82  | ng    | 91       |
| 25) Isophorone                | 9.540  | 82   | 1509513  | 57.88  | ng    | 96       |
| 26) 2-Nitrophenol             | 9.728  | 139  | 477381   | 84.44  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 9.793  | 122  | 637916   | 64.82  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.022 | 93   | 1032257  | 55.62  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.263 | 162  | 862906   | 74.62  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.475 | 180  | 1012227  | 65.45  | ng    | 98       |
| 31) Naphthalene               | 10.663 | 128  | 2612915  | 60.96  | ng    | 100      |
| 32) Benzoic acid              | 9.963  | 122  | 567530   | 98.84  | ng    | 91       |
| 33) 4-Chloroaniline           | 10.775 | 127  | 1132856  | 65.44  | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.946 | 225  | 688266   | 71.02  | ng    | 98       |
| 35) Caprolactam               | 11.563 | 113  | 267175   | 70.32  | ng    | # 77     |
| 36) 4-Chloro-3-methylphenol   | 11.910 | 107  | 806003   | 69.46  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.281 | 142  | 1929348  | 64.41  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.499 | 142  | 1821631  | 64.09  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.651 | 216  | 1145337  | 64.55  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.628 | 237  | 518130   | 58.23  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.893 | 196  | 762566   | 77.28  | ng    | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011221\  
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 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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Quant Time: Jan 12 14:35:44 2021  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.969 | 196  | 791387   | 74.17 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.293 | 154  | 2477955  | 59.78 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.340 | 162  | 2066936  | 60.77 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.546 | 65   | 487229   | 55.78 | ng    | 87       |
| 49) Acenaphthylene            | 14.187 | 152  | 3061479  | 61.17 | ng    | 99       |
| 50) Dimethylphthalate         | 13.928 | 163  | 2542872  | 62.99 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.046 | 165  | 564442   | 66.52 | ng    | 96       |
| 52) Acenaphthene              | 14.534 | 154  | 1868860  | 59.86 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.375 | 138  | 618698   | 66.56 | ng    | 93       |
| 54) 2,4-Dinitrophenol         | 14.593 | 184  | 326909   | 95.49 | ng    | 95       |
| 55) Dibenzofuran              | 14.869 | 168  | 2995965  | 60.64 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.693 | 139  | 450958   | 64.82 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.845 | 165  | 782983   | 70.11 | ng    | 94       |
| 58) Fluorene                  | 15.522 | 166  | 2370740  | 61.13 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.098 | 232  | 744897   | 75.83 | ng    | # 90     |
| 60) Diethylphthalate          | 15.293 | 149  | 2492206  | 64.36 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.516 | 204  | 1362788  | 64.56 | ng    | 92       |
| 62) 4-Nitroaniline            | 15.545 | 138  | 645660   | 66.57 | ng    | 94       |
| 63) Azobenzene                | 15.810 | 77   | 1873385  | 50.80 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.616 | 198  | 442272   | 88.44 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.734 | 169  | 2128950  | 61.50 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.416 | 248  | 943641   | 68.93 | ng    | 93       |
| 68) Hexachlorobenzene         | 16.534 | 284  | 1115103  | 68.28 | ng    | 94       |
| 69) Atrazine                  | 16.687 | 200  | 737077   | 65.81 | ng    | 98       |
| 70) Pentachlorophenol         | 16.881 | 266  | 537098   | 69.38 | ng    | 94       |
| 71) Phenanthrene              | 17.269 | 178  | 3899039  | 59.04 | ng    | 99       |
| 72) Anthracene                | 17.363 | 178  | 3780825  | 60.61 | ng    | 100      |
| 73) Carbazole                 | 17.634 | 167  | 3521496  | 60.95 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.186 | 149  | 4236707  | 67.61 | ng    | 99       |
| 75) Fluoranthene              | 19.245 | 202  | 4720431  | 62.23 | ng    | 99       |
| 77) Benzidine                 | 19.422 | 184  | 1790041  | 91.54 | ng    | 100      |
| 78) Pyrene                    | 19.598 | 202  | 4786615  | 62.15 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.469 | 149  | 1948903  | 78.96 | ng    | # 95     |
| 81) Benzo(a)anthracene        | 21.310 | 228  | 4804377  | 61.91 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.239 | 252  | 1730877  | 78.75 | ng    | # 97     |
| 83) Chrysene                  | 21.363 | 228  | 4552071  | 60.89 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.227 | 149  | 2753596  | 72.47 | ng    | # 97     |
| 85) Di-n-octyl phthalate      | 22.133 | 149  | 4734331  | 80.27 | ng    | # 97     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.115 | 276  | 6245576  | 63.34 | ng    | # 95     |
| 88) Benzo(b)fluoranthene      | 22.969 | 252  | 5105602  | 60.07 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.016 | 252  | 5062550  | 59.99 | ng    | # 98     |
| 90) Benzo(a)pyrene            | 23.580 | 252  | 4857295  | 62.69 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.121 | 278  | 5124931  | 63.22 | ng    | # 97     |
| 92) Benzo(g,h,i)perylene      | 26.857 | 276  | 5126531  | 64.77 | ng    | # 95     |

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

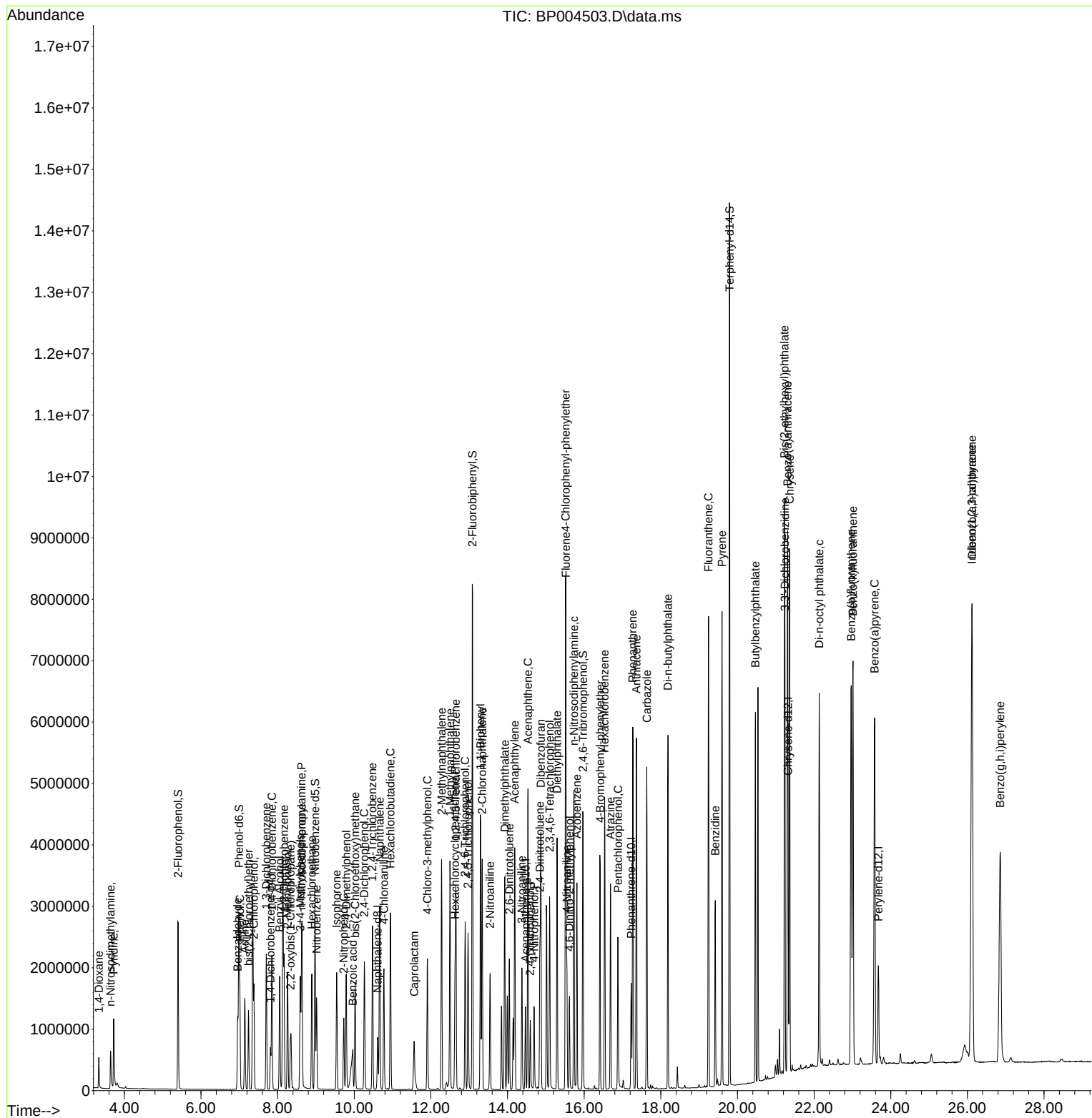
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011221\  
 Data File : BP004503.D  
 Acq On : 12 Jan 2021 13:30  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

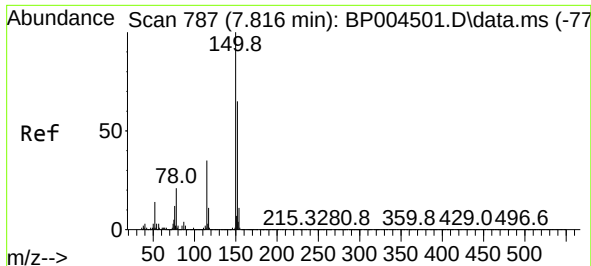
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
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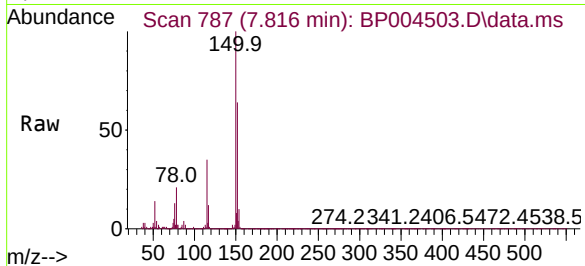
Quant Time: Jan 12 14:35:44 2021  
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#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.816 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

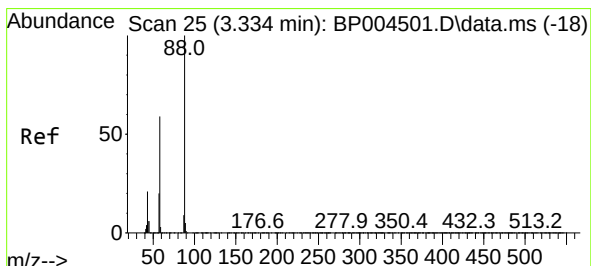
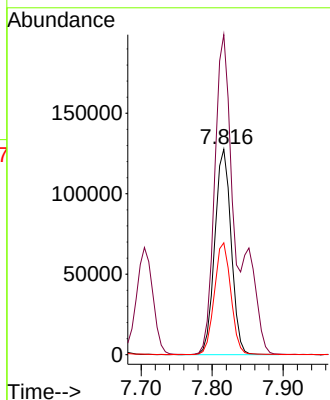
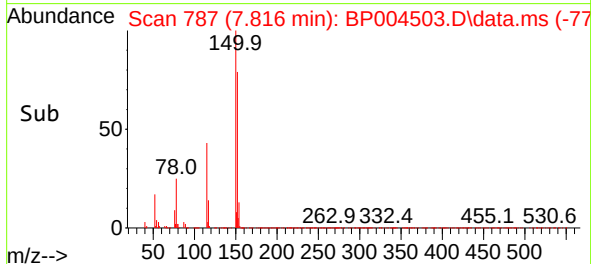
Instrument :  
BNA\_P  
ClientSampled :  
SSTDICC060



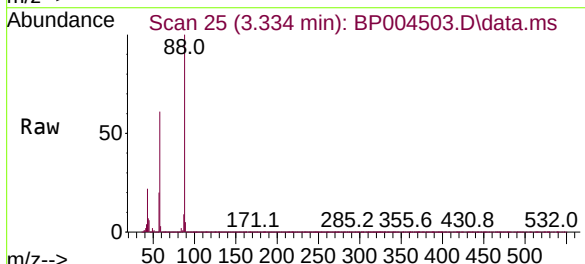
Tgt Ion:152 Resp: 203447  
Ion Ratio Lower Upper  
152 100  
150 155.8 123.8 185.6  
115 54.5 43.8 65.6

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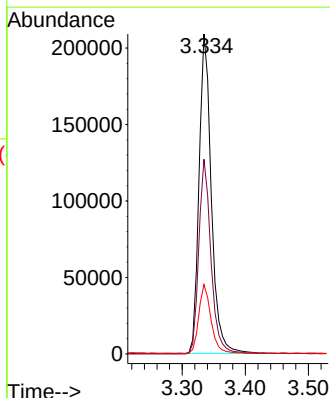
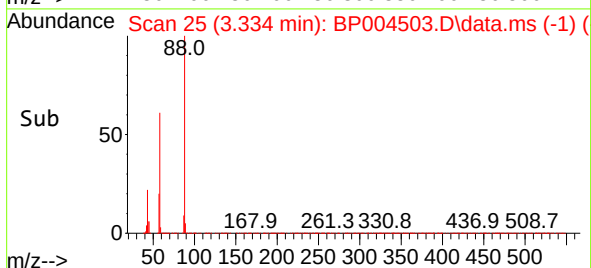
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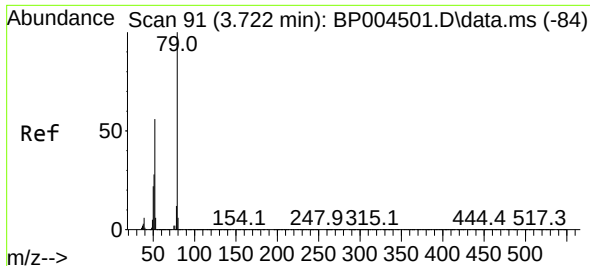


#2  
1,4-Dioxane  
Concen: 47.90 ng  
RT: 3.334 min Scan# 25  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



Tgt Ion: 88 Resp: 281914  
Ion Ratio Lower Upper  
88 100  
58 60.8 44.2 66.4  
43 21.4 15.2 22.8





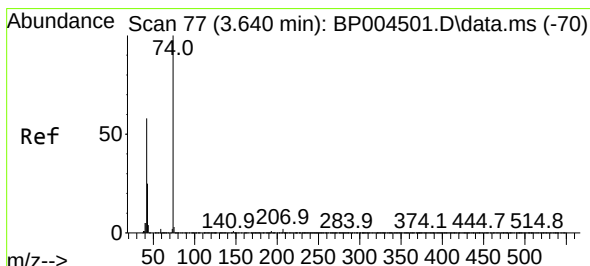
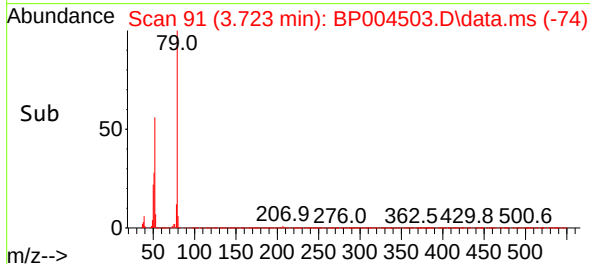
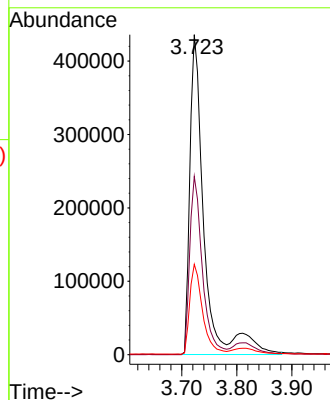
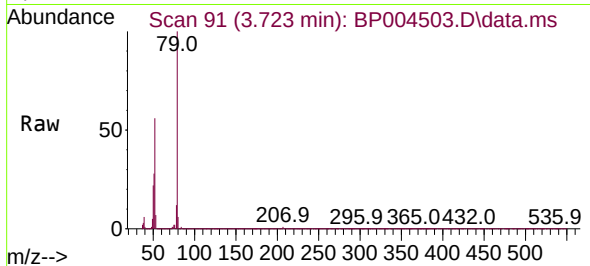
#3  
Pyridine  
Concen: 49.11 ng m  
RT: 3.723 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Tgt Ion: 79 Resp: 784104  
Ion Ratio Lower Upper  
79 100  
52 55.7 41.3 61.9  
51 28.3 21.2 31.8

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060

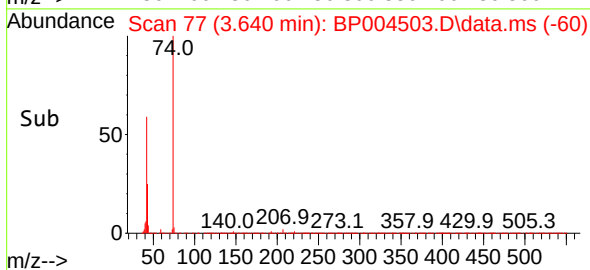
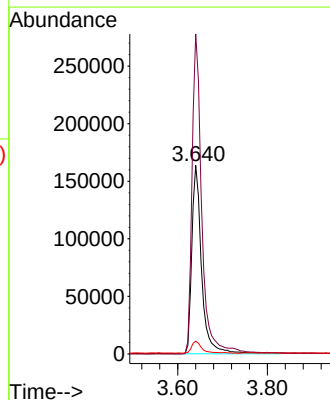
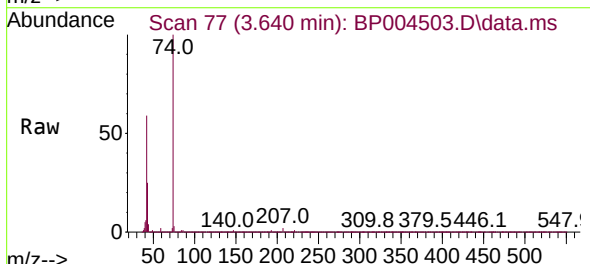
Manual Integrations  
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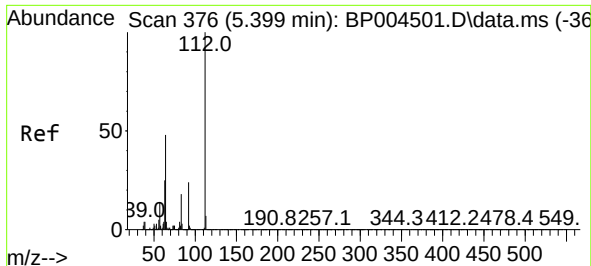
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#4  
n-Nitrosodimethylamine  
Concen: 48.20 ng  
RT: 3.640 min Scan# 77  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

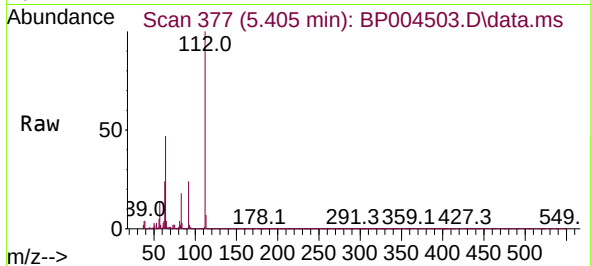
Tgt Ion: 42 Resp: 248439  
Ion Ratio Lower Upper  
42 100  
74 169.6 148.6 223.0  
44 6.8 5.3 7.9





#5  
2-Fluorophenol  
Concen: 114.63 ng  
RT: 5.405 min Scan# 377  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

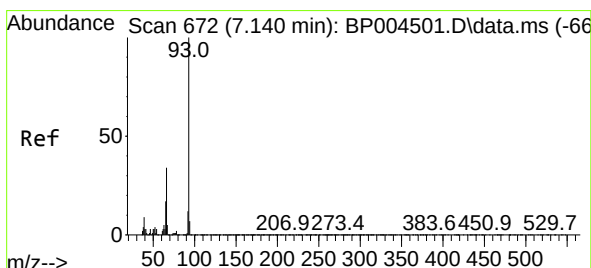
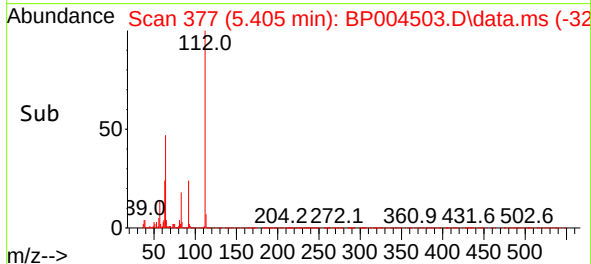
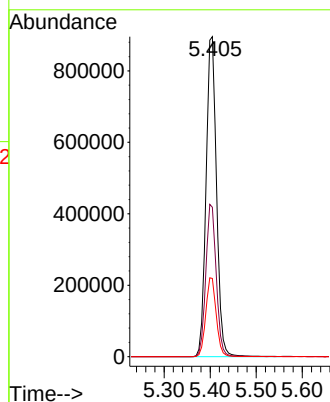
Instrument :  
BNA\_P  
ClientSampled :  
SSTDIC060



Tgt Ion:112 Resp: 1423256  
Ion Ratio Lower Upper  
112 100  
64 46.7 32.8 49.2  
63 24.5 17.0 25.4

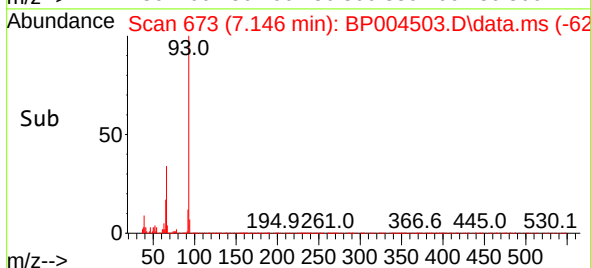
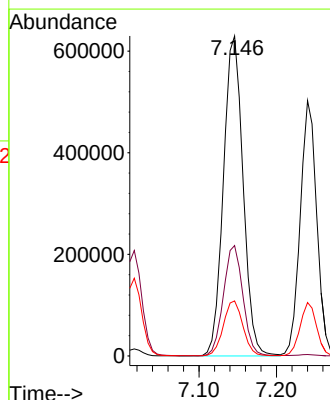
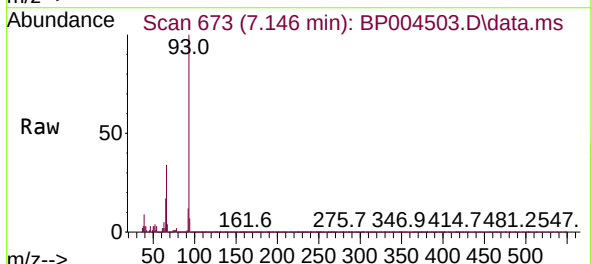
Manual Integrations  
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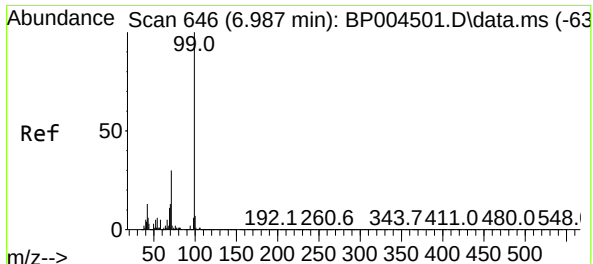
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#6  
Aniline  
Concen: 55.11 ng  
RT: 7.146 min Scan# 673  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

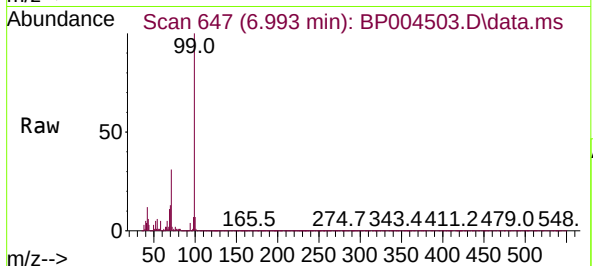
Tgt Ion: 93 Resp: 1110429  
Ion Ratio Lower Upper  
93 100  
66 34.5 25.4 38.0  
65 17.2 12.5 18.7





#7  
Phenol-d6  
Concen: 110.85 ng  
RT: 6.993 min Scan# 647  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

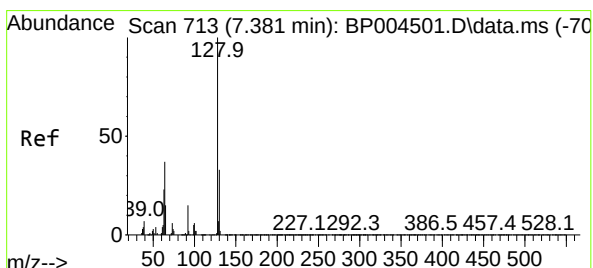
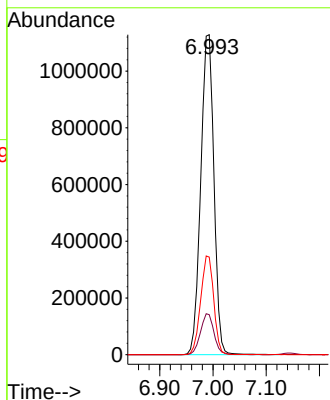
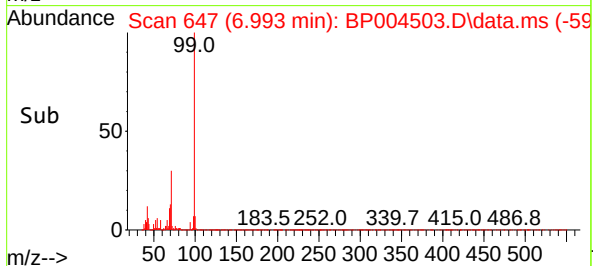
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



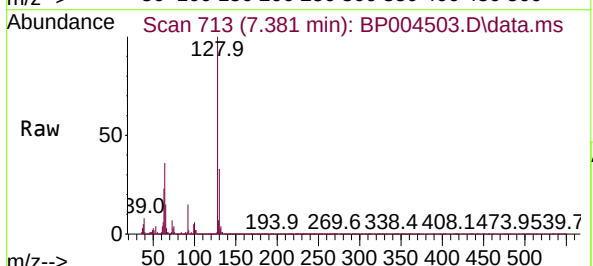
Tgt Ion: 99 Resp: 1937614  
Ion Ratio Lower Upper  
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42 12.5 8.6 13.0  
71 30.5 23.4 35.2

Manual Integrations  
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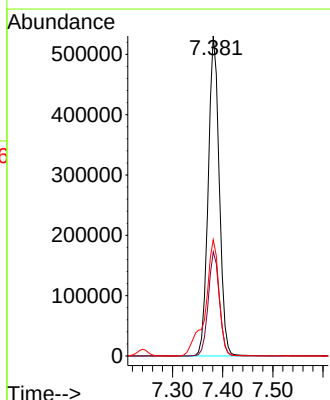
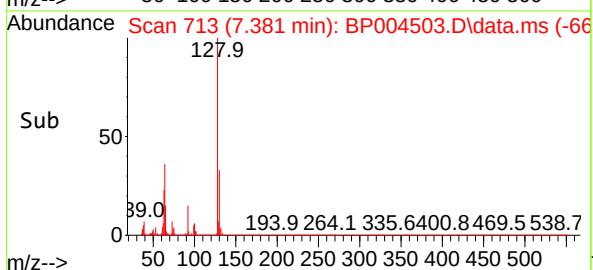
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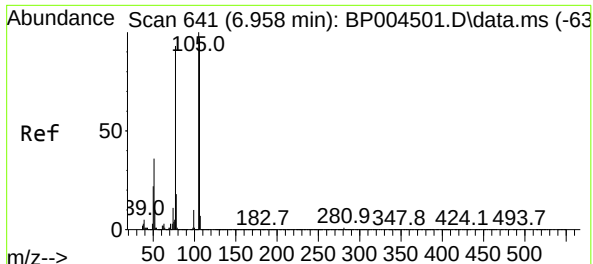


#8  
2-Chlorophenol  
Concen: 61.32 ng  
RT: 7.381 min Scan# 713  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



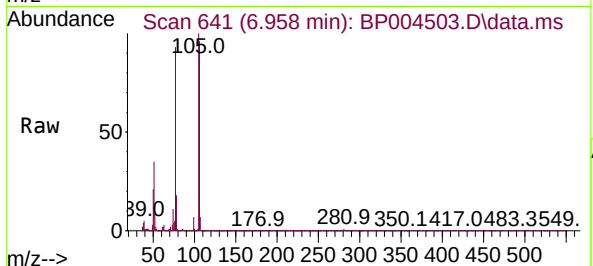
Tgt Ion: 128 Resp: 812772  
Ion Ratio Lower Upper  
128 100  
130 32.6 13.0 53.0  
64 36.3 10.4 50.4





#9  
Benzaldehyde  
Concen: 37.00 ng  
RT: 6.958 min Scan# 641  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

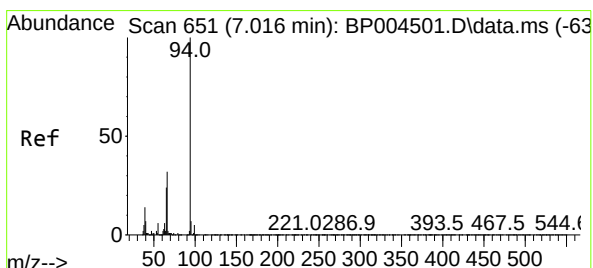
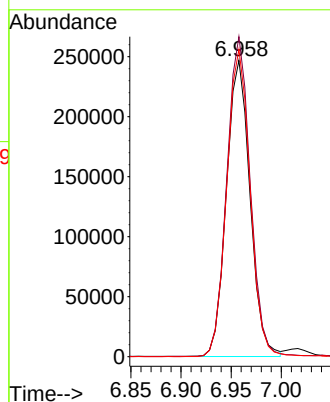
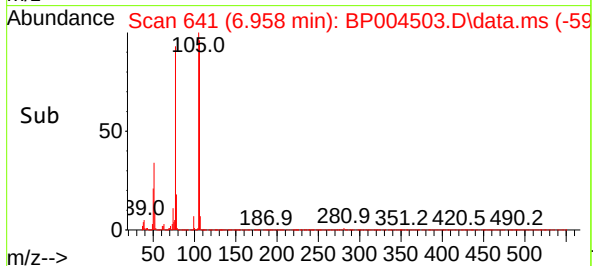
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



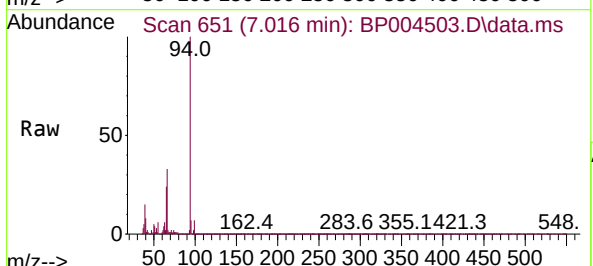
Tgt Ion: 77 Resp: 403199  
Ion Ratio Lower Upper  
77 100  
105 108.0 97.1 137.1  
106 103.7 93.7 133.7

Manual Integrations  
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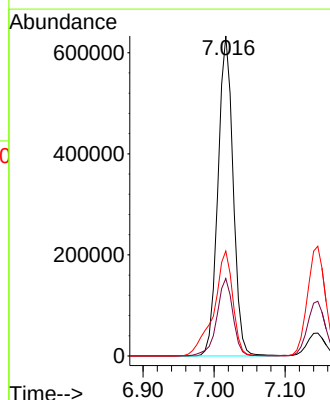
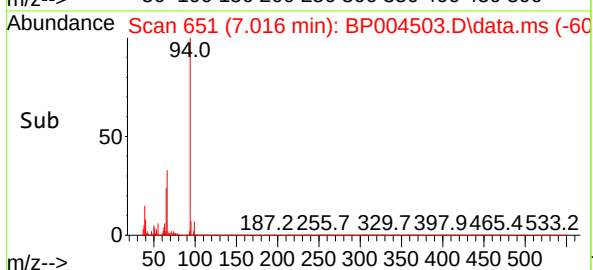
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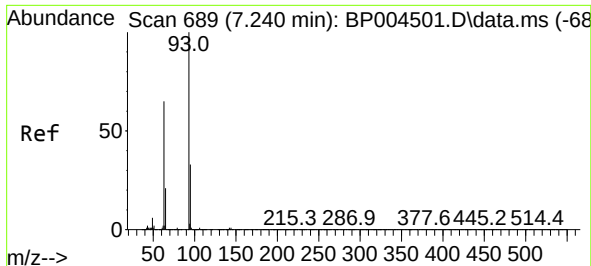
#10  
Phenol  
Concen: 54.08 ng  
RT: 7.016 min Scan# 651  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



Tgt Ion: 94 Resp: 934177  
Ion Ratio Lower Upper  
94 100  
65 24.2 2.3 42.3  
66 32.8 10.9 50.9

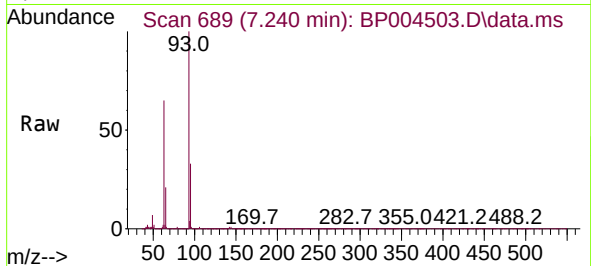






#11  
bis(2-Chloroethyl)ether  
Concen: 52.10 ng  
RT: 7.240 min Scan# 689  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

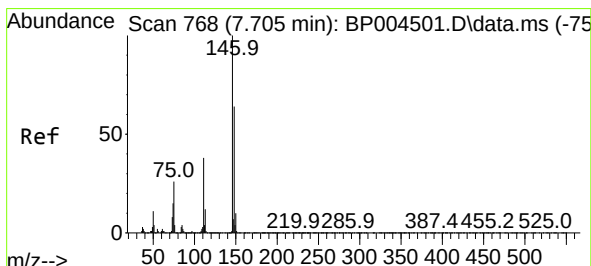
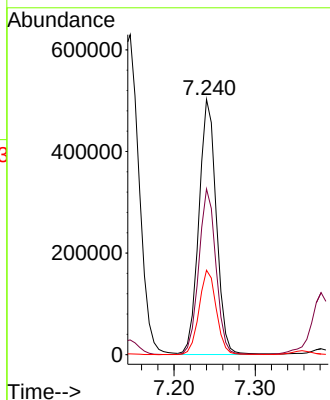
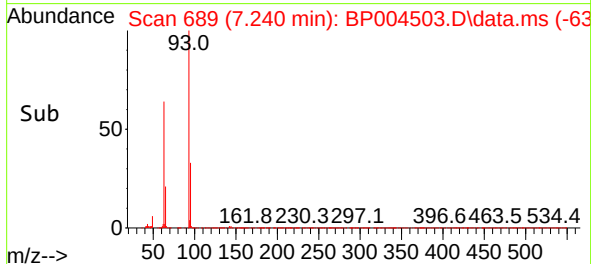
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



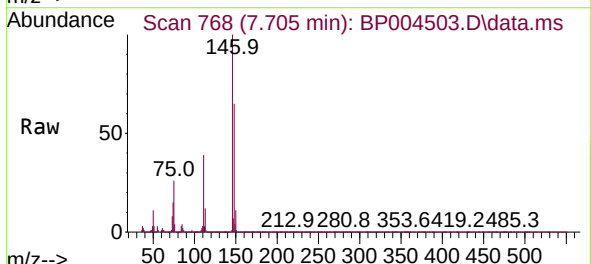
Tgt Ion: 93 Resp: 748425  
Ion Ratio Lower Upper  
93 100  
63 64.9 39.0 79.0  
95 33.1 12.8 52.8

Manual Integrations  
APPROVED

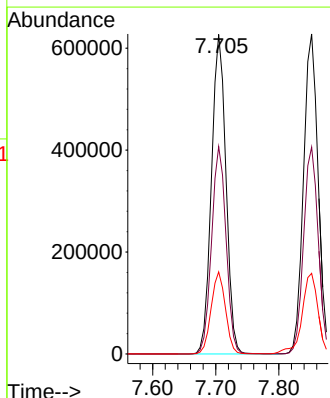
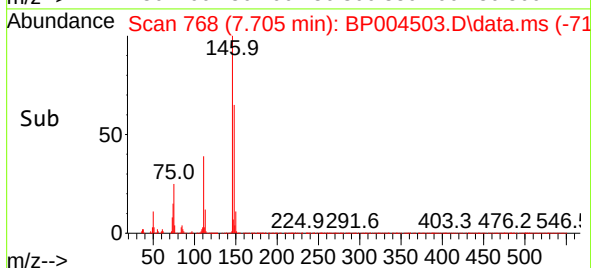
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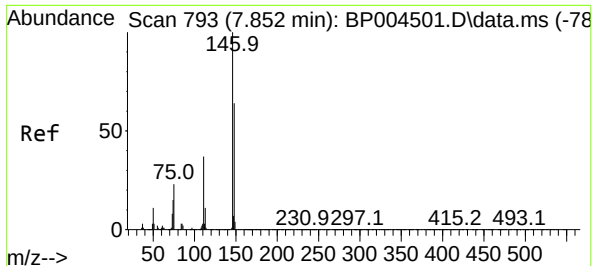


#12  
1,3-Dichlorobenzene  
Concen: 58.37 ng  
RT: 7.705 min Scan# 768  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



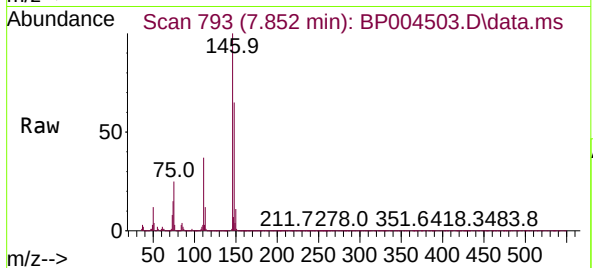
Tgt Ion: 146 Resp: 996887  
Ion Ratio Lower Upper  
146 100  
148 64.9 52.5 78.7  
75 25.7 18.1 27.1





#13  
1,4-Dichlorobenzene  
Concen: 58.70 ng  
RT: 7.852 min Scan# 793  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

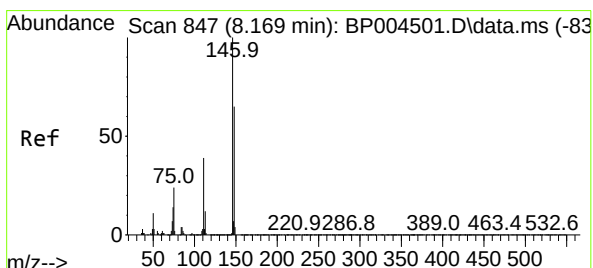
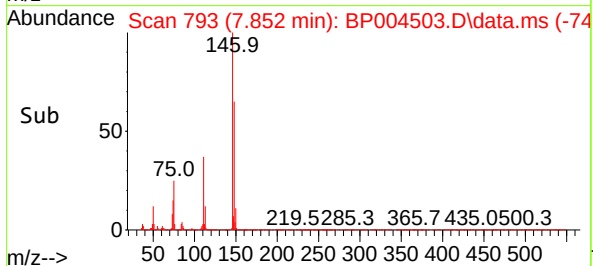
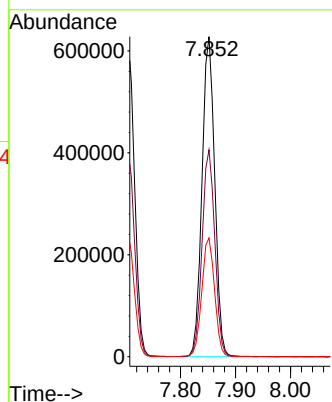
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



Tgt Ion:146 Resp: 1009254  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.3 76.9  
111 37.1 28.9 43.3

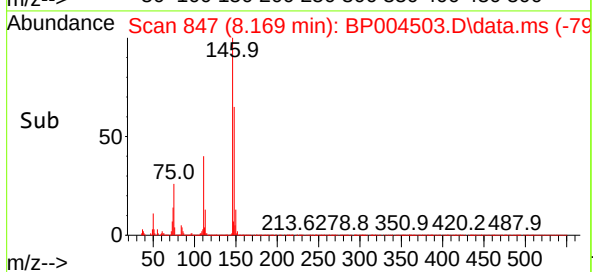
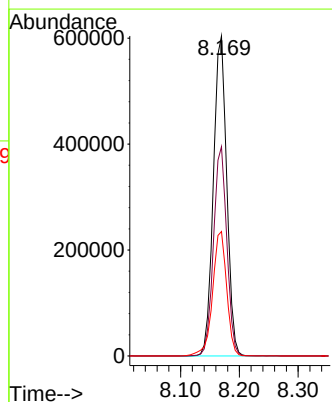
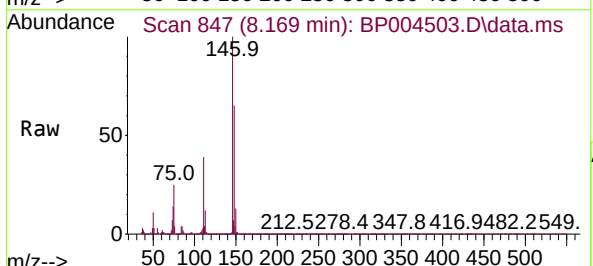
Manual Integrations  
APPROVED

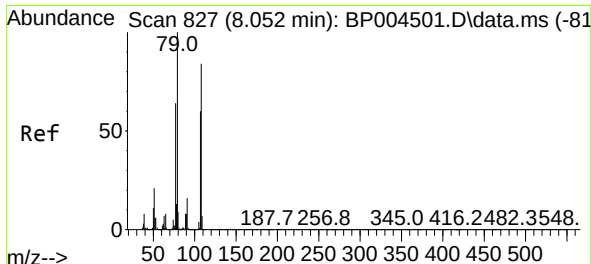
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#14  
1,2-Dichlorobenzene  
Concen: 58.35 ng  
RT: 8.169 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

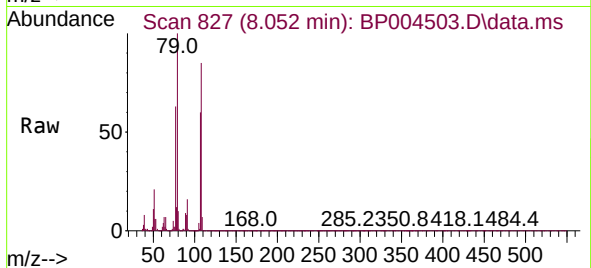
Tgt Ion:146 Resp: 950473  
Ion Ratio Lower Upper  
146 100  
148 65.4 51.6 77.4  
111 38.9 31.0 46.6





#15  
Benzyl Alcohol  
Concen: 59.98 ng  
RT: 8.052 min Scan# 827  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

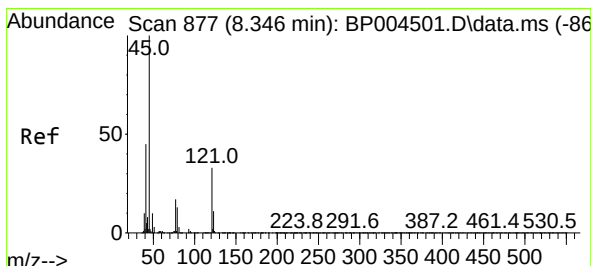
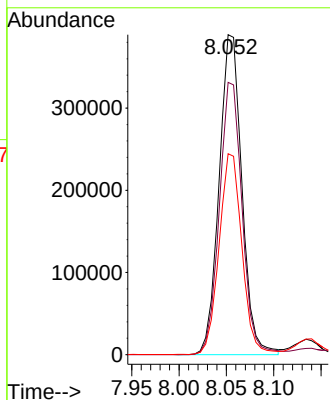
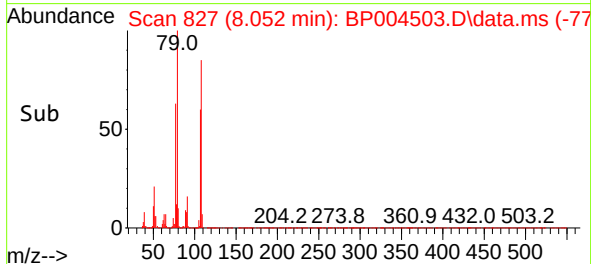
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



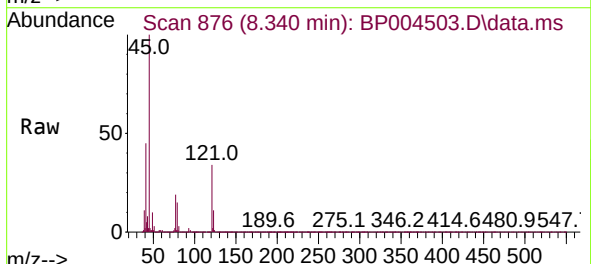
Tgt Ion: 79 Resp: 651752  
Ion Ratio Lower Upper  
79 100  
108 85.1 73.5 110.3  
77 62.8 50.3 75.5

Manual Integrations  
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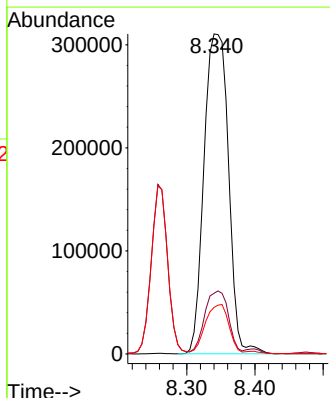
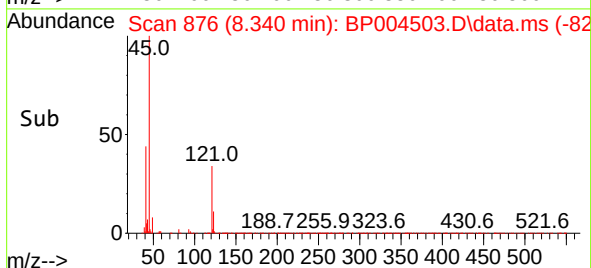
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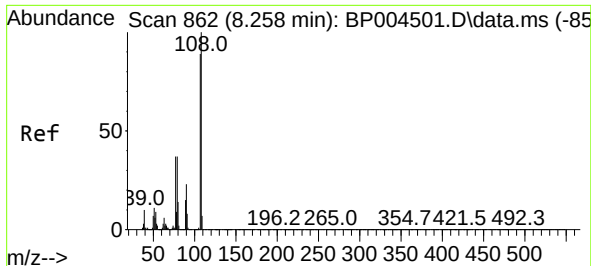


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.42 ng  
RT: 8.340 min Scan# 876  
Delta R.T. -0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



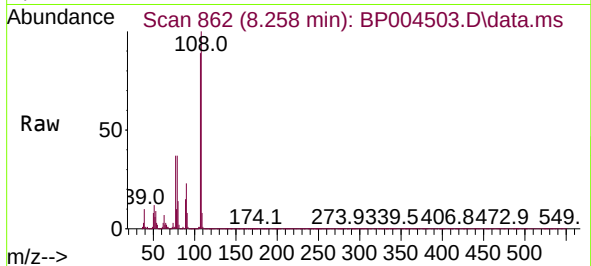
Tgt Ion: 45 Resp: 777123  
Ion Ratio Lower Upper  
45 100  
77 18.9 2.3 42.3  
79 14.5 0.0 36.6





#17  
2-Methylphenol  
Concen: 60.26 ng  
RT: 8.258 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

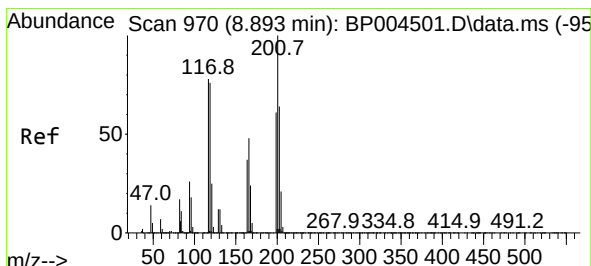
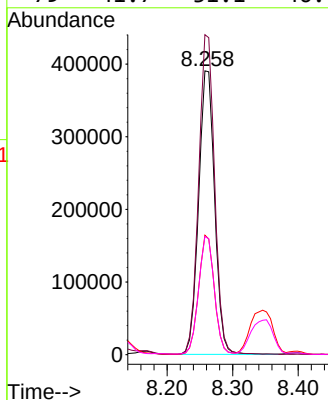
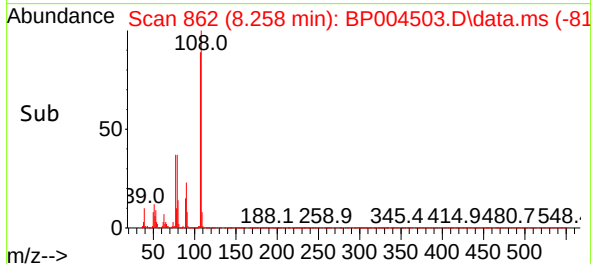
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



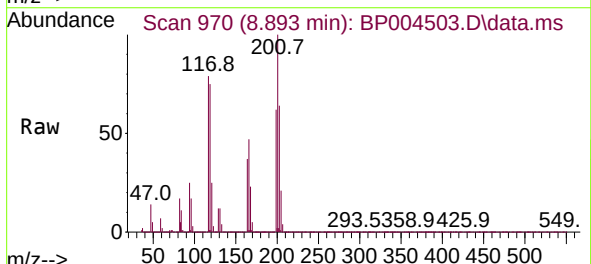
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.7 | 89.6  | 134.4 |
| 77      | 42.1  | 31.8  | 47.6  |
| 79      | 41.7  | 31.1  | 46.7  |

Manual Integrations  
APPROVED

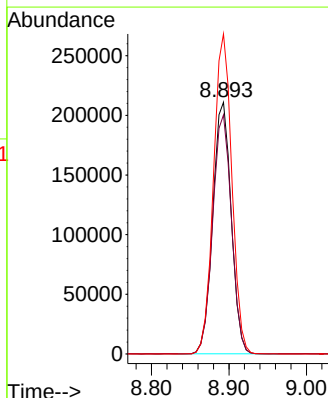
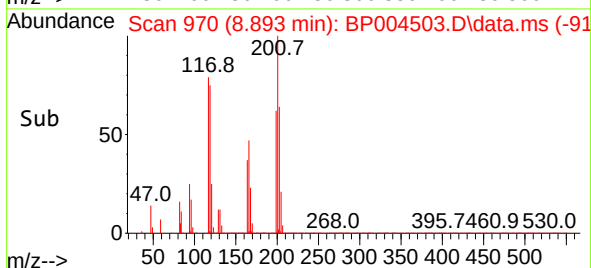
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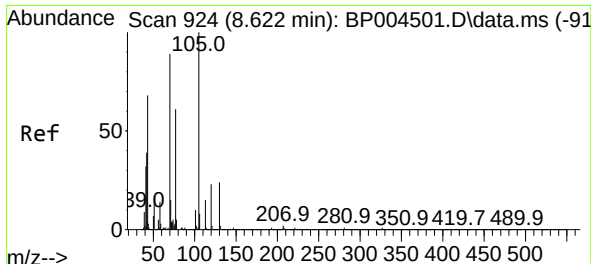


#18  
Hexachloroethane  
Concen: 55.93 ng  
RT: 8.893 min Scan# 970  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



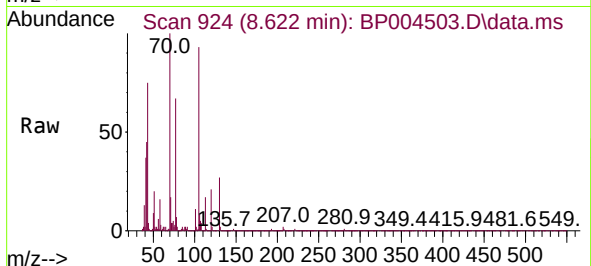
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.0  | 78.8  | 118.2 |
| 201     | 127.2 | 92.3  | 138.5 |



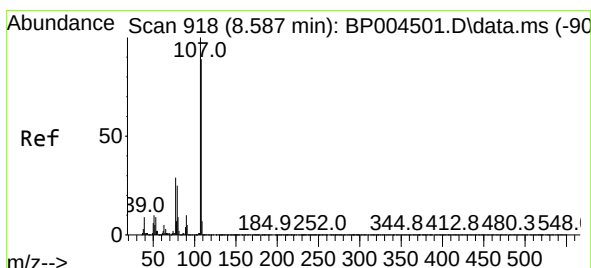
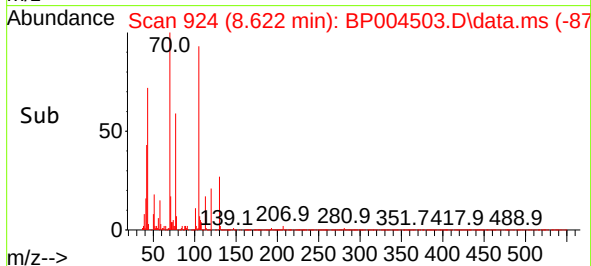
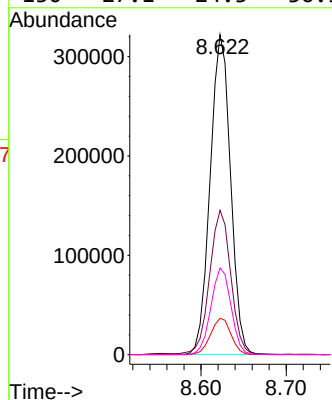


#19  
n-Nitroso-di-n-propylamine  
Concen: 51.66 ng  
RT: 8.622 min Scan# 924  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

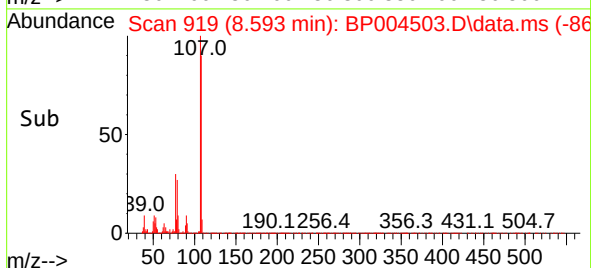
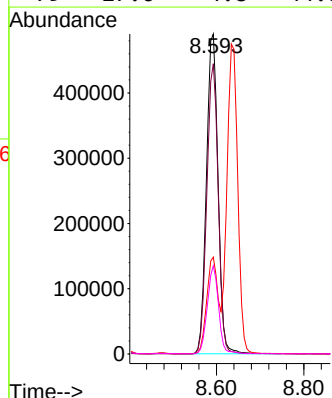
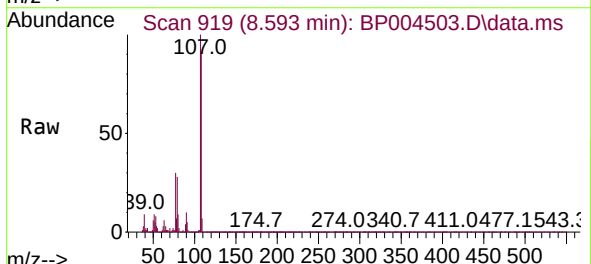


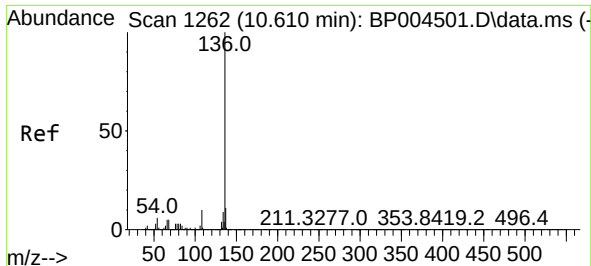
| Tgt Ion: | 70    | Resp: | 534098 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 45.1  | 32.8  | 49.2   |
| 101      | 11.3  | 9.6   | 14.4   |
| 130      | 27.1  | 24.3  | 36.5   |



#20  
3+4-Methylphenols  
Concen: 61.83 ng  
RT: 8.593 min Scan# 919  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

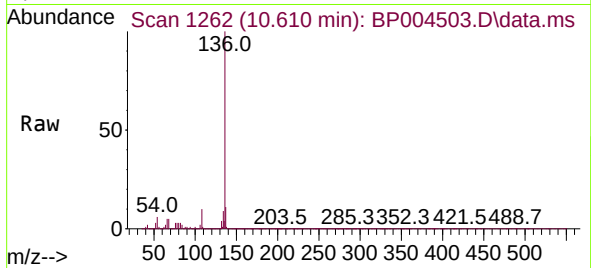
| Tgt Ion: | 107   | Resp: | 904976 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.7  | 69.0  | 109.0  |
| 77       | 30.3  | 8.5   | 48.5   |
| 79       | 27.6  | 4.8   | 44.8   |





#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.610 min Scan# 1262  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

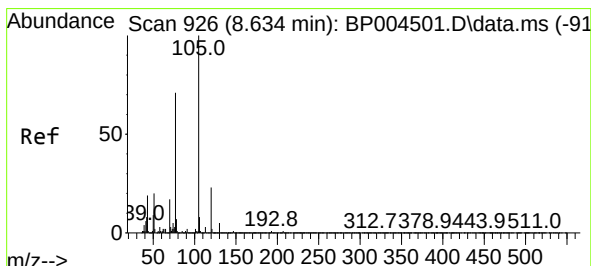
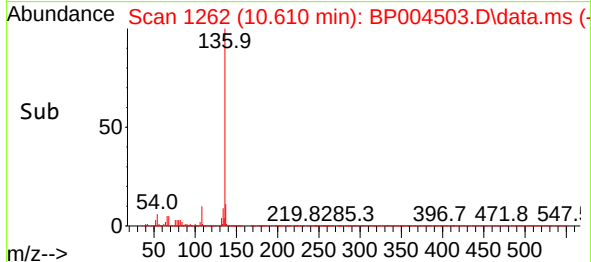
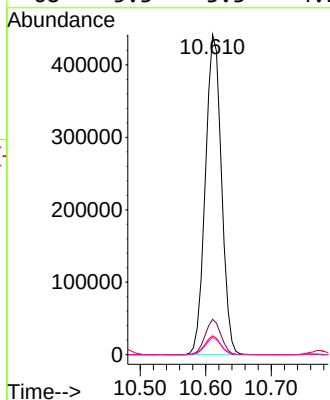
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



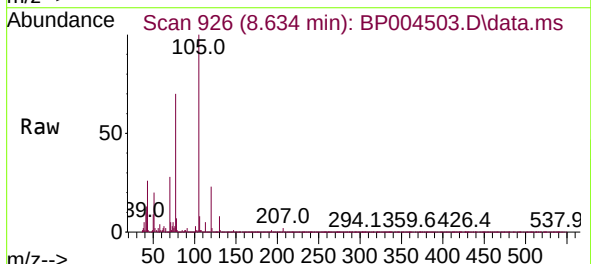
Tgt Ion:136 Resp: 754262  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.6 13.0  
54 5.9 3.6 5.4#  
68 5.3 3.3 4.9#

Manual Integrations  
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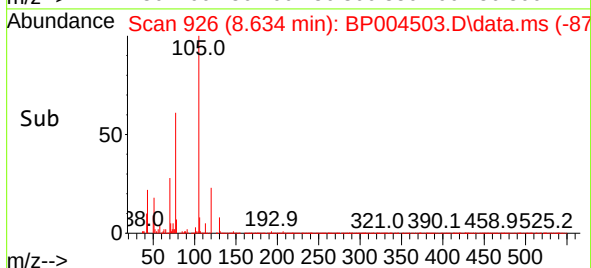
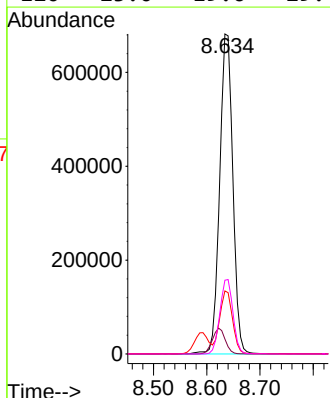
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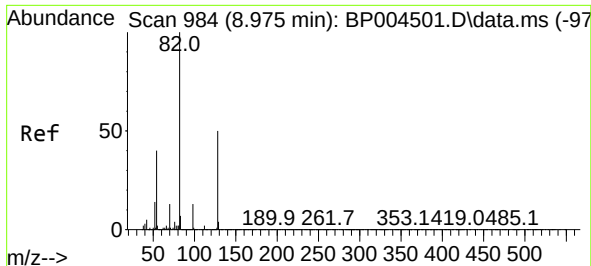


#22  
Acetophenone  
Concen: 57.47 ng  
RT: 8.634 min Scan# 926  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



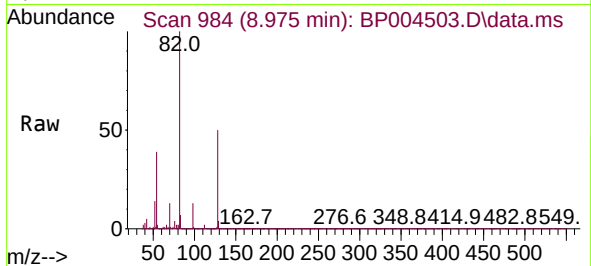
Tgt Ion:105 Resp: 1169836  
Ion Ratio Lower Upper  
105 100  
71 4.6 2.6 3.8#  
51 19.7 13.5 20.3  
120 23.0 19.6 29.4





#23  
Nitrobenzene-d5  
Concen: 107.16 ng  
RT: 8.975 min Scan# 984  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

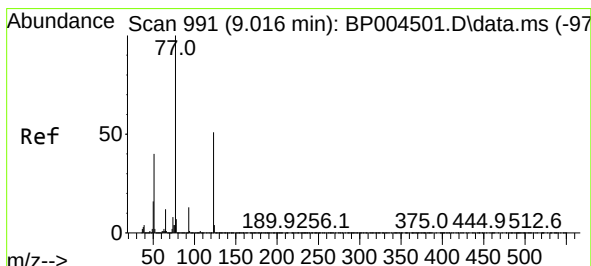
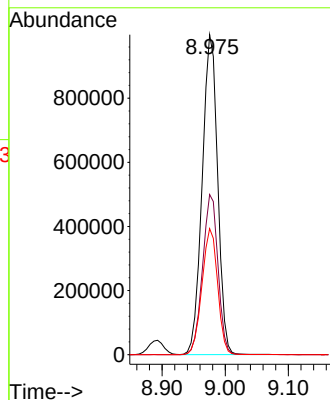
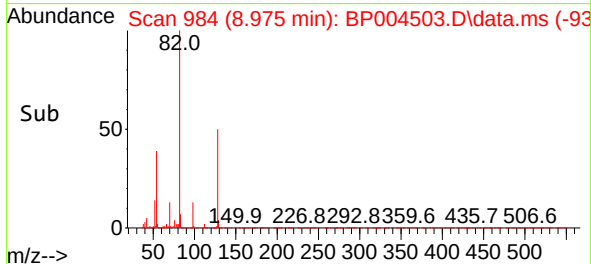
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



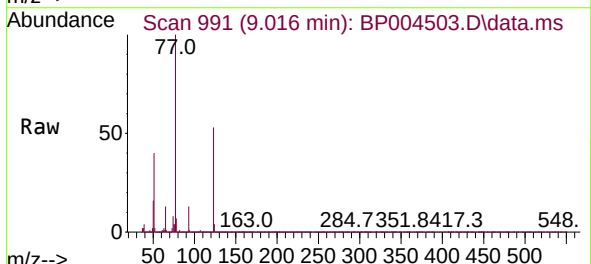
Tgt Ion: 82 Resp: 1700281  
Ion Ratio Lower Upper  
82 100  
128 50.1 45.6 68.4  
54 39.4 30.1 45.1

Manual Integrations  
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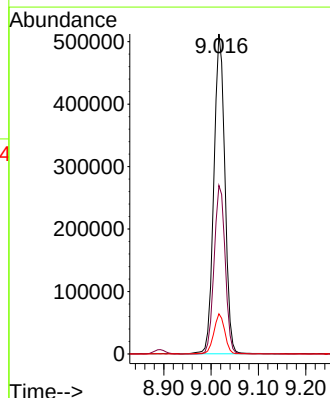
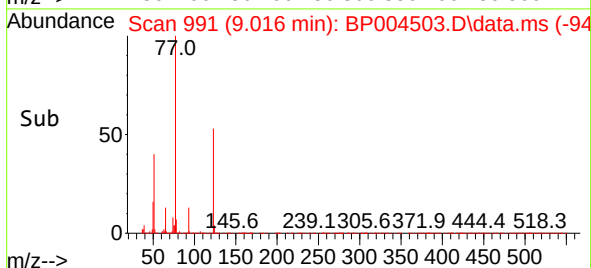
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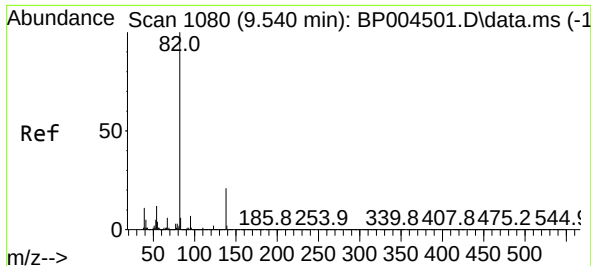


#24  
Nitrobenzene  
Concen: 52.82 ng  
RT: 9.016 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



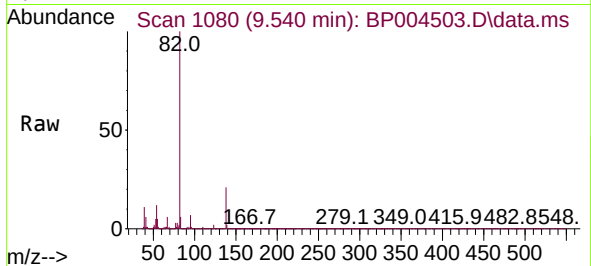
Tgt Ion: 77 Resp: 825646  
Ion Ratio Lower Upper  
77 100  
123 52.6 48.6 72.8  
65 12.6 10.0 15.0





#25  
Isophorone  
Concen: 57.88 ng  
RT: 9.540 min Scan# 1080  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

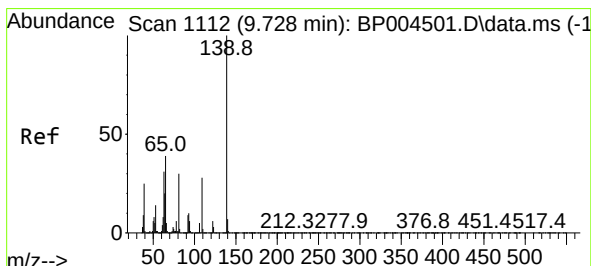
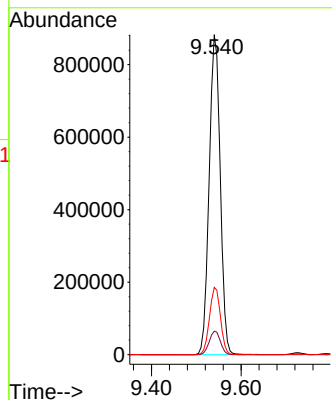
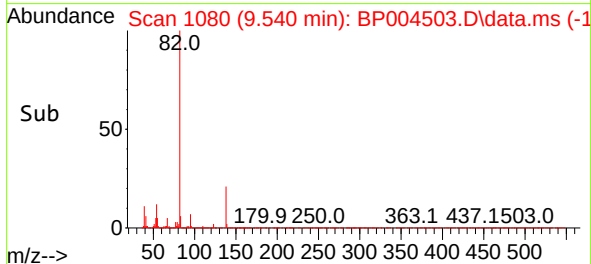
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



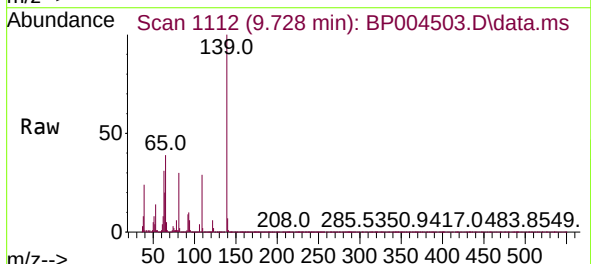
Tgt Ion: 82 Resp: 1509513  
Ion Ratio Lower Upper  
82 100  
95 7.4 6.4 9.6  
138 21.0 18.7 28.1

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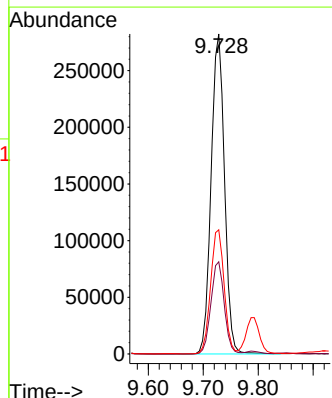
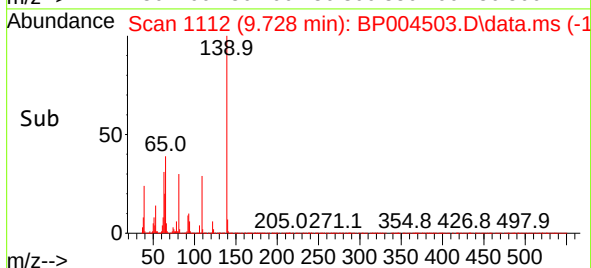
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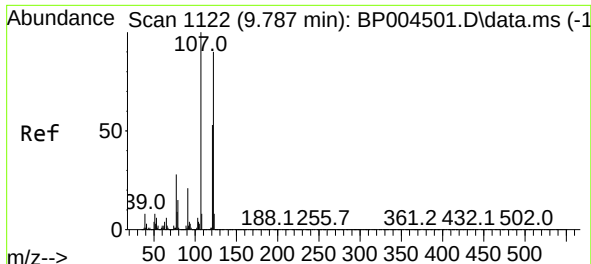
#26  
2-Nitrophenol  
Concen: 84.44 ng  
RT: 9.728 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



Tgt Ion: 139 Resp: 477381  
Ion Ratio Lower Upper  
139 100  
109 28.8 22.1 33.1  
65 38.8 26.5 39.7







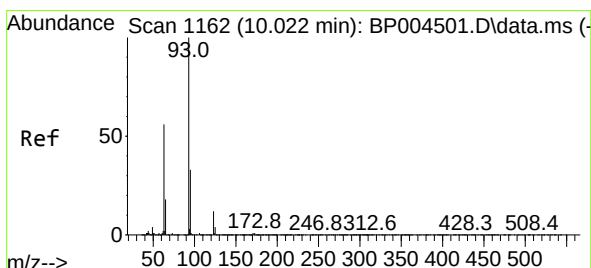
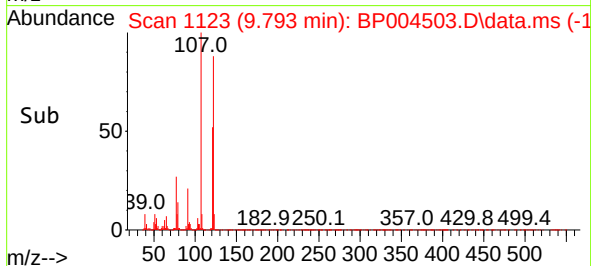
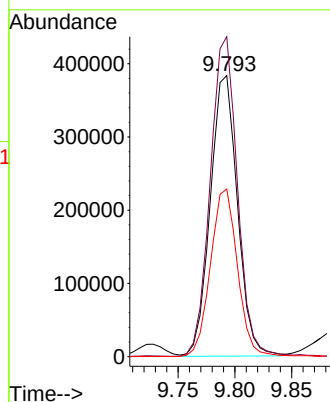
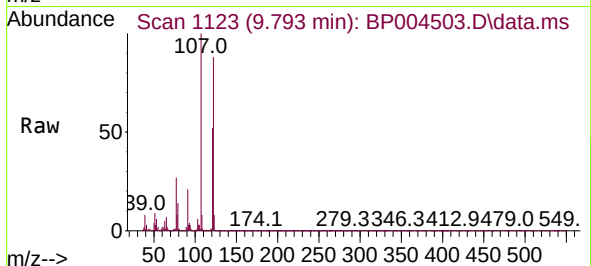
#27  
2,4-Dimethylphenol  
Concen: 64.82 ng  
RT: 9.793 min Scan# 1123  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Tgt Ion:122 Resp: 637916  
Ion Ratio Lower Upper  
122 100  
107 113.8 87.3 130.9  
121 59.6 47.3 70.9

Instrument :  
BNA\_P  
ClientSampled :  
SSTDIC060

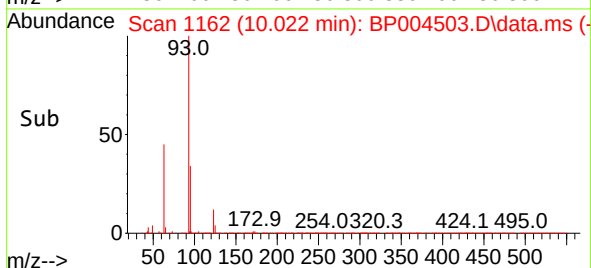
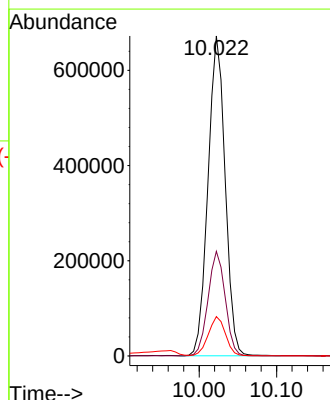
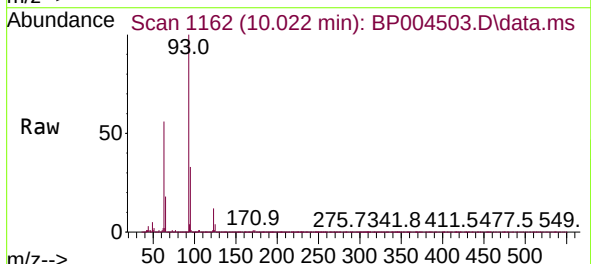
Manual Integrations  
APPROVED

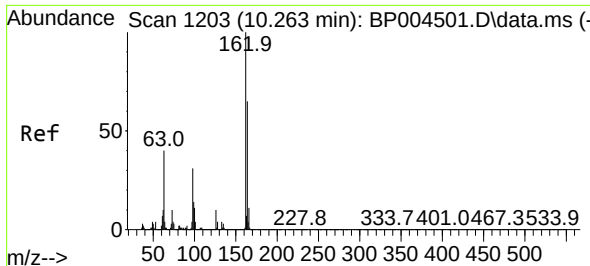
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#28  
bis(2-Chloroethoxy)methane  
Concen: 55.62 ng  
RT: 10.022 min Scan# 1162  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Tgt Ion: 93 Resp: 1032257  
Ion Ratio Lower Upper  
93 100  
95 32.7 26.7 40.1  
123 12.3 10.5 15.7





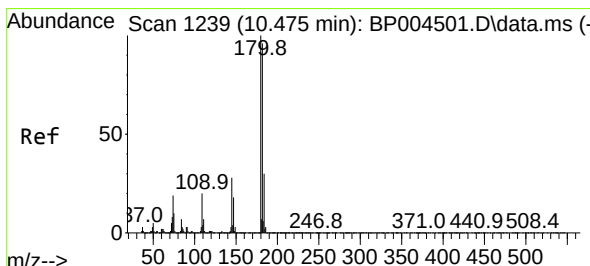
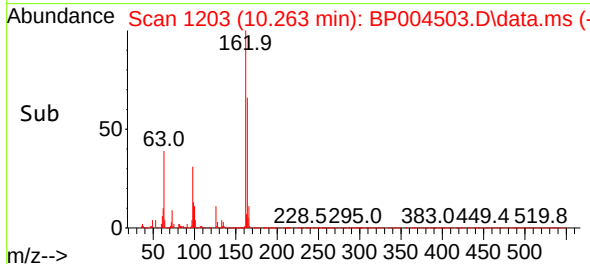
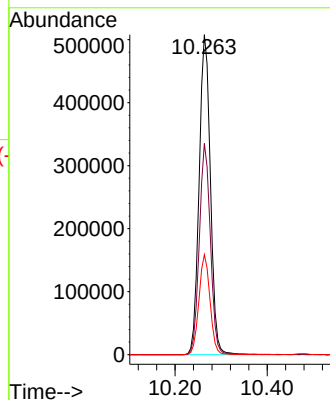
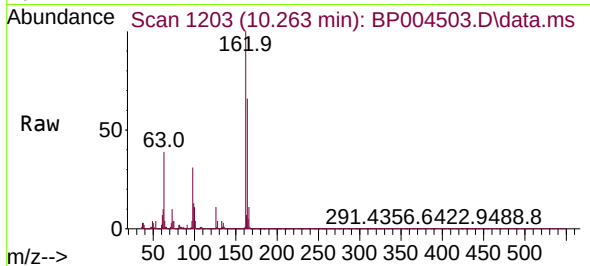
#29  
2,4-Dichlorophenol  
Concen: 74.62 ng  
RT: 10.263 min Scan# 1203  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Tgt Ion:162 Resp: 862906  
Ion Ratio Lower Upper  
162 100  
164 66.0 45.8 85.8  
98 31.3 10.2 50.2

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060

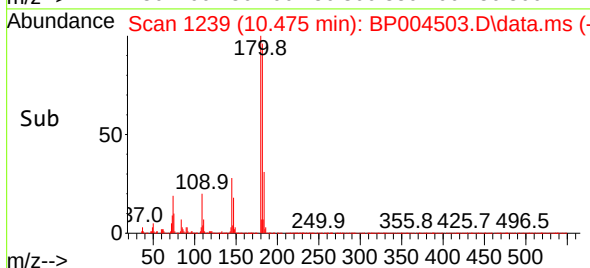
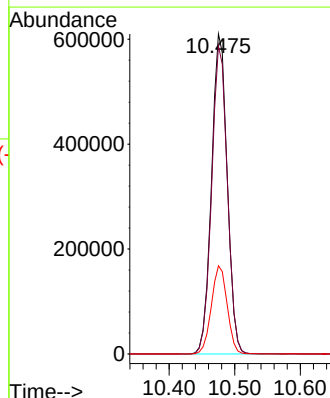
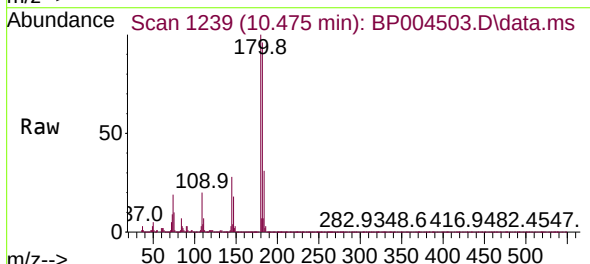
Manual Integrations  
APPROVED

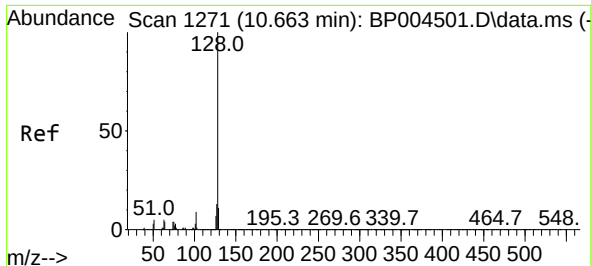
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#30  
1,2,4-Trichlorobenzene  
Concen: 65.45 ng  
RT: 10.475 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

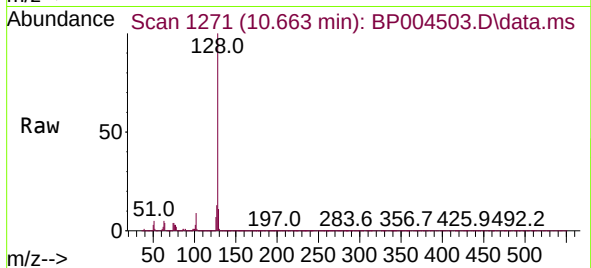
Tgt Ion:180 Resp: 1012227  
Ion Ratio Lower Upper  
180 100  
182 96.2 76.2 114.2  
145 27.5 23.8 35.8





#31  
Naphthalene  
Concen: 60.96 ng  
RT: 10.663 min Scan# 1271  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

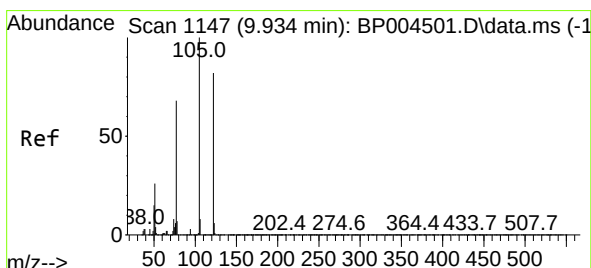
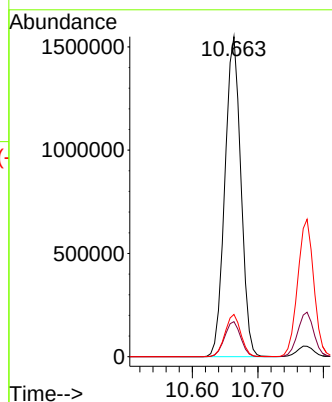
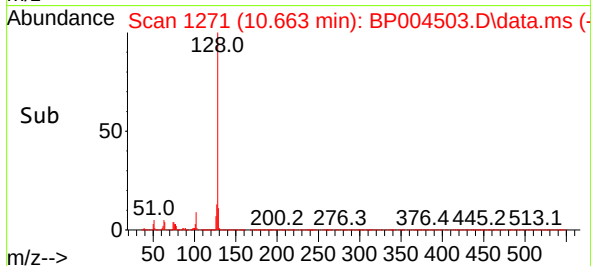
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



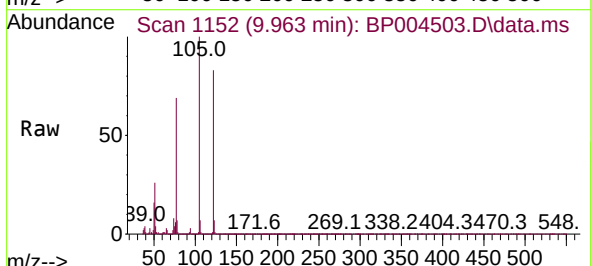
Tgt Ion:128 Resp: 2612915  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.2 10.6 15.8

Manual Integrations  
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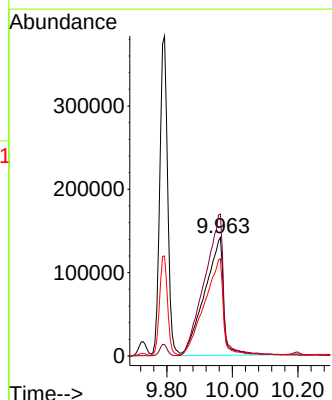
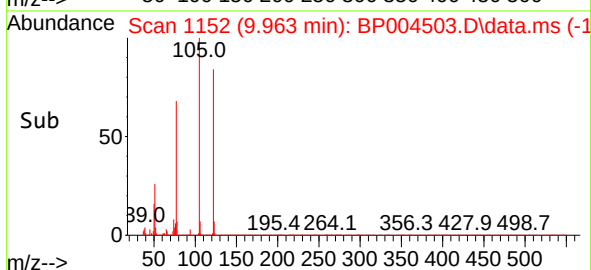
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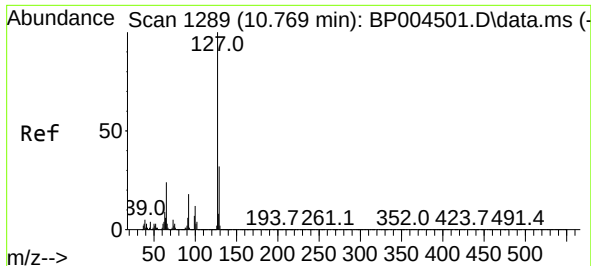


#32  
Benzoic acid  
Concen: 98.84 ng  
RT: 9.963 min Scan# 1152  
Delta R.T. 0.030 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



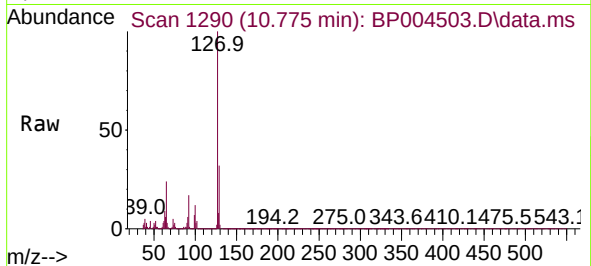
Tgt Ion:122 Resp: 567530  
Ion Ratio Lower Upper  
122 100  
105 119.8 94.1 134.1  
77 82.1 50.1 90.1





#33  
4-Chloroaniline  
Concen: 65.44 ng  
RT: 10.775 min Scan# 1290  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

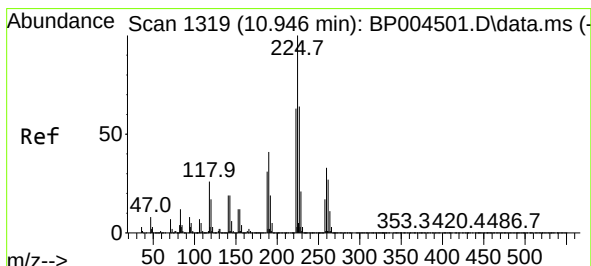
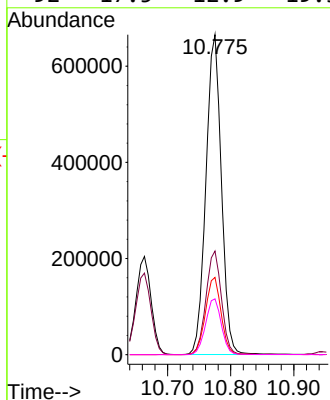
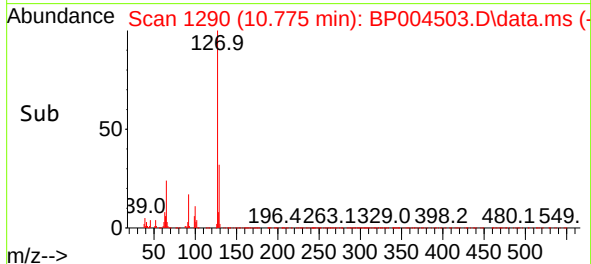
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



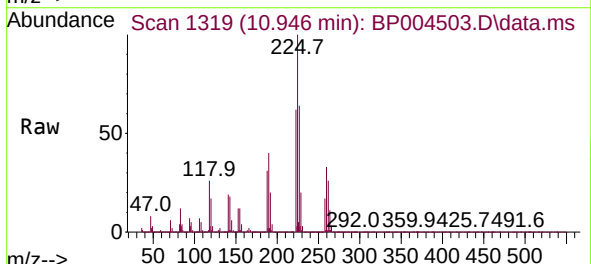
Tgt Ion:127 Resp: 1132856  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.7 38.5  
65 24.1 17.3 25.9  
92 17.5 12.9 19.3

Manual Integrations  
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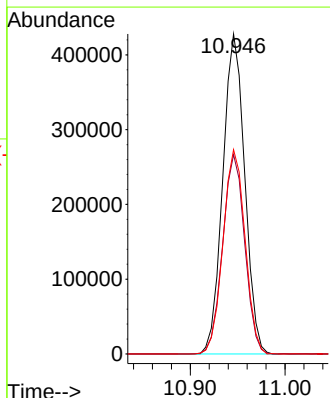
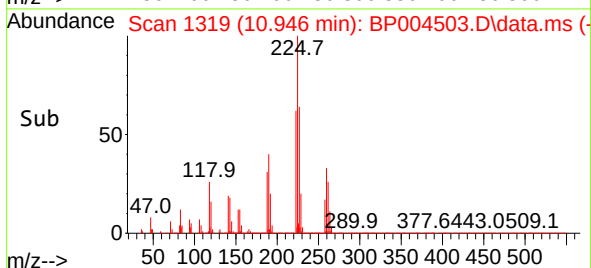
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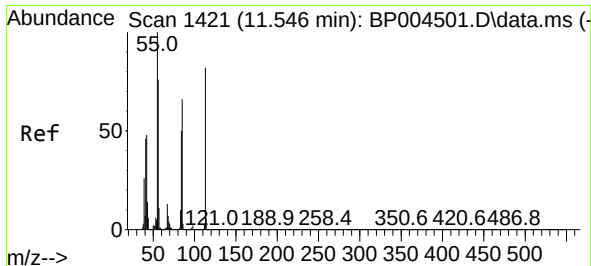


#34  
Hexachlorobutadiene  
Concen: 71.02 ng  
RT: 10.946 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



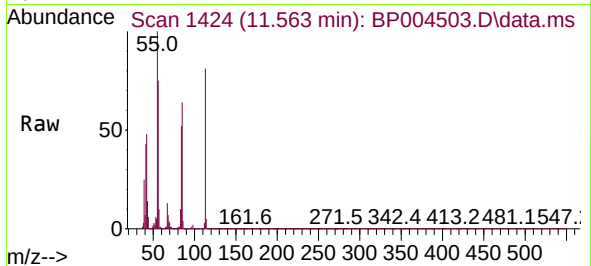
Tgt Ion:225 Resp: 688266  
Ion Ratio Lower Upper  
225 100  
223 62.3 50.1 75.1  
227 66.8 51.4 77.2





#35  
Caprolactam  
Concen: 70.32 ng  
RT: 11.563 min Scan# 1424  
Delta R.T. 0.018 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

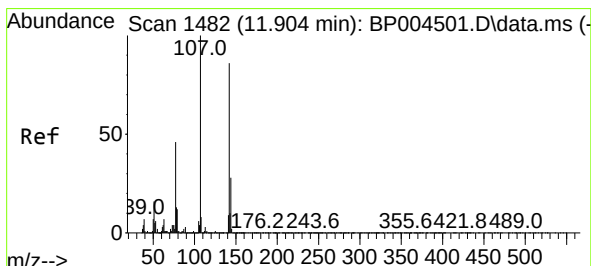
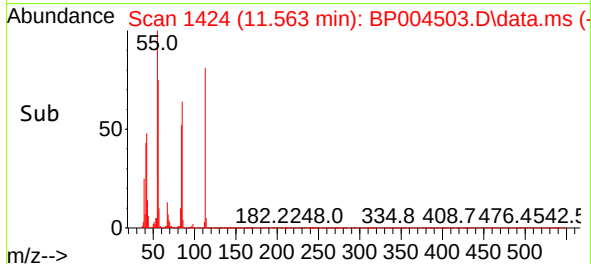
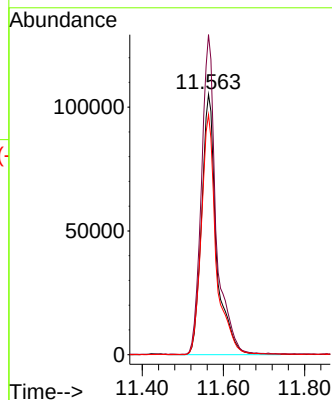
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



Tgt Ion:113 Resp: 267175  
Ion Ratio Lower Upper  
113 100  
55 122.9 77.3 117.3#  
56 92.2 55.9 95.9

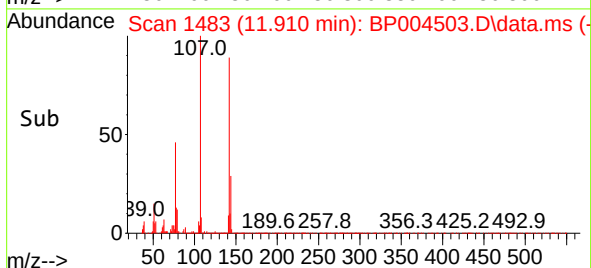
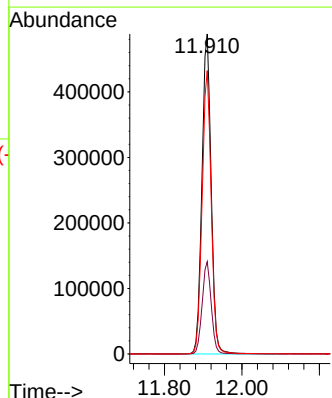
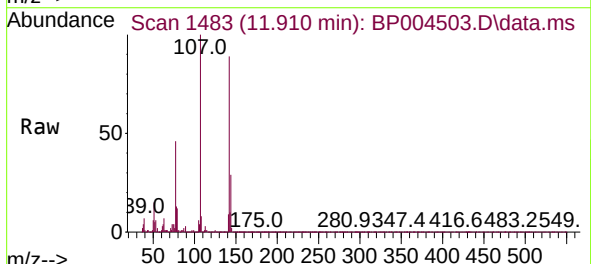
Manual Integrations  
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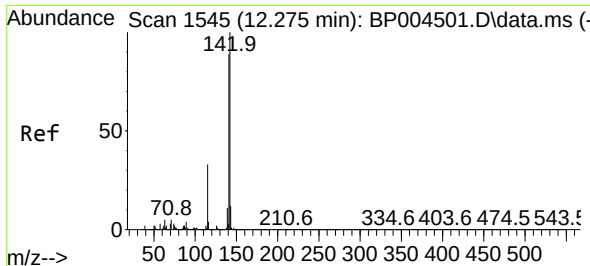
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#36  
4-Chloro-3-methylphenol  
Concen: 69.46 ng  
RT: 11.910 min Scan# 1483  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

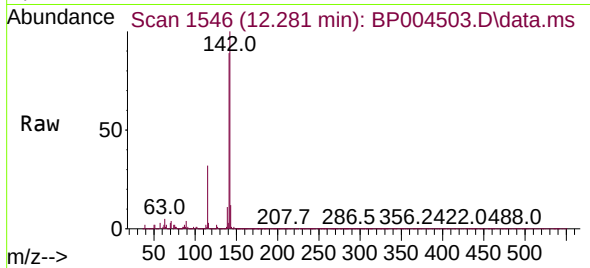
Tgt Ion:107 Resp: 806003  
Ion Ratio Lower Upper  
107 100  
144 28.8 22.7 34.1  
142 88.6 70.7 106.1





#37  
2-Methylnaphthalene  
Concen: 64.41 ng  
RT: 12.281 min Scan# 1546  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

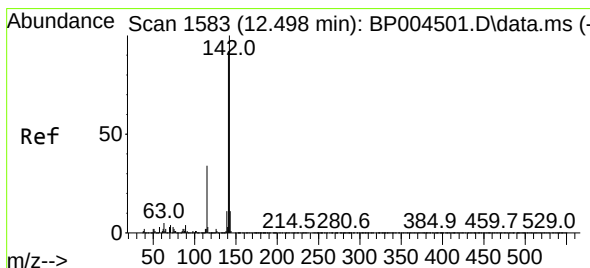
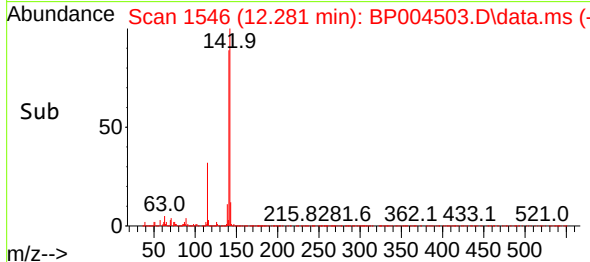
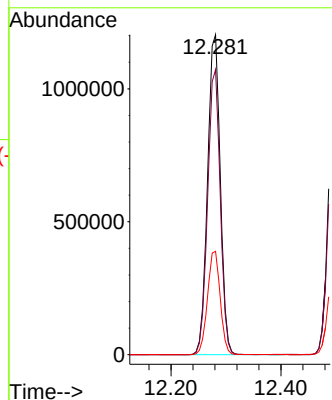
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



Tgt Ion:142 Resp: 1929348  
Ion Ratio Lower Upper  
142 100  
141 89.1 71.4 107.2  
115 32.3 25.8 38.6

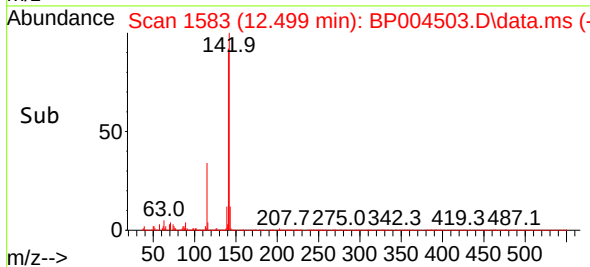
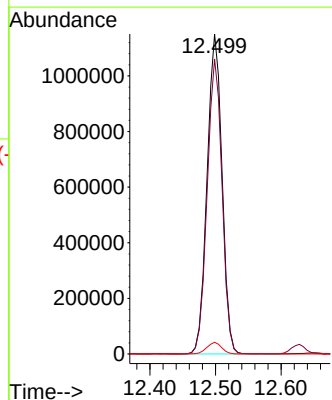
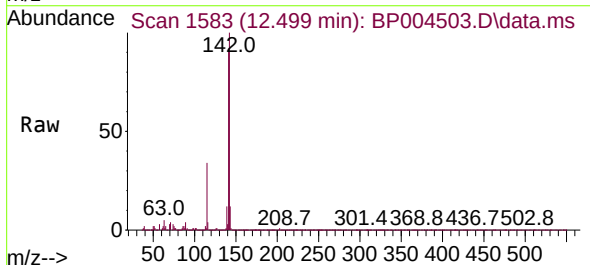
Manual Integrations  
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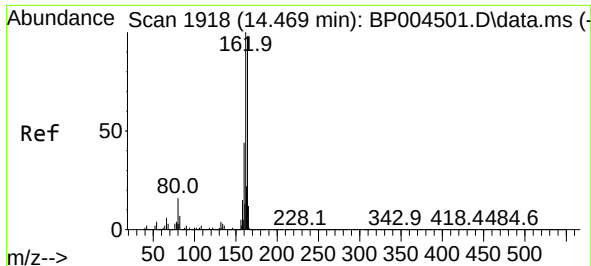
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#38  
1-Methylnaphthalene  
Concen: 64.09 ng  
RT: 12.499 min Scan# 1583  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

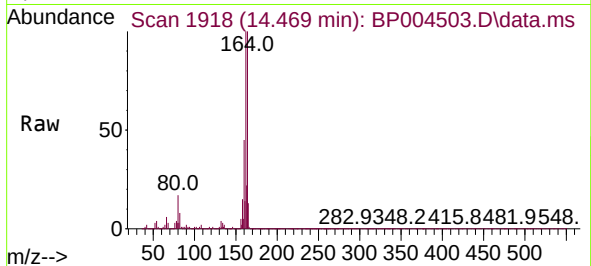
Tgt Ion:142 Resp: 1821631  
Ion Ratio Lower Upper  
142 100  
141 92.2 74.4 111.6  
116 3.7 2.9 4.3





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.469 min Scan# 1918  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

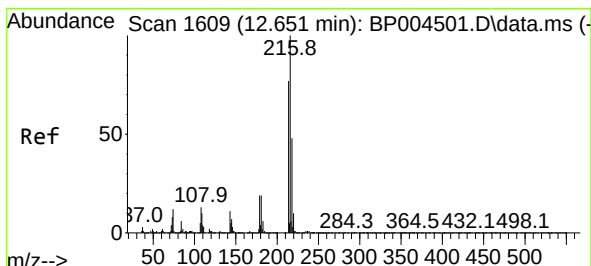
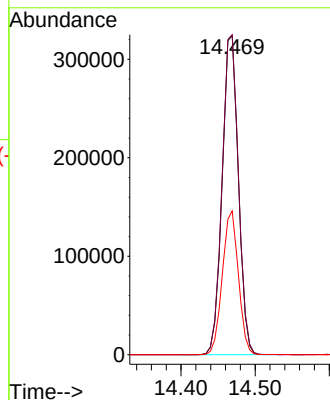
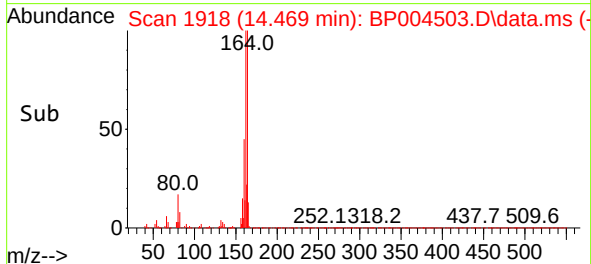
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



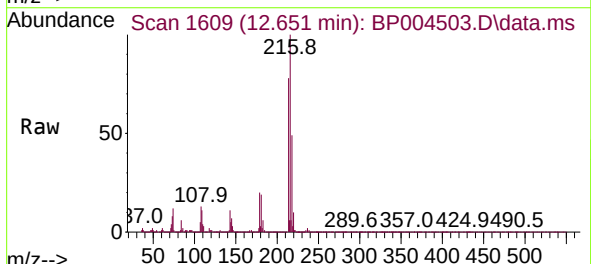
Tgt Ion:164 Resp: 490592  
Ion Ratio Lower Upper  
164 100  
162 100.3 79.4 119.2  
160 45.0 36.1 54.1

Manual Integrations  
APPROVED

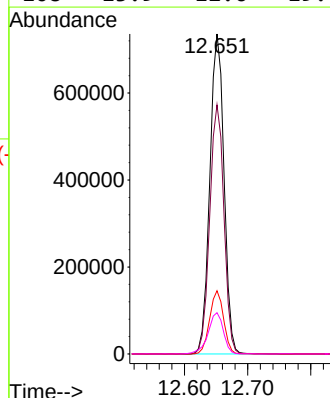
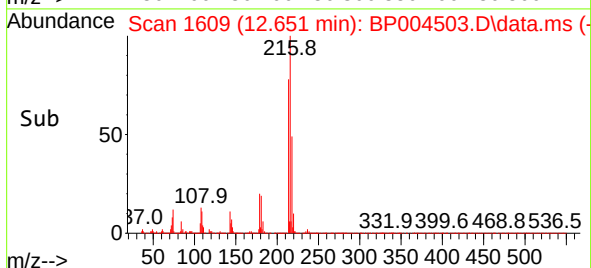
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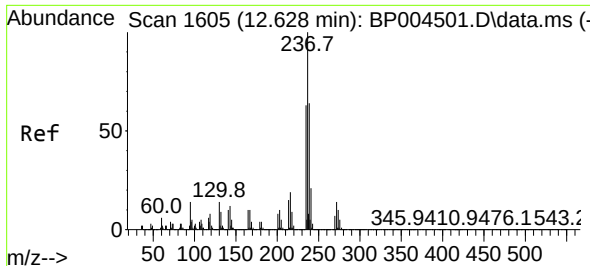


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 64.55 ng  
RT: 12.651 min Scan# 1609  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



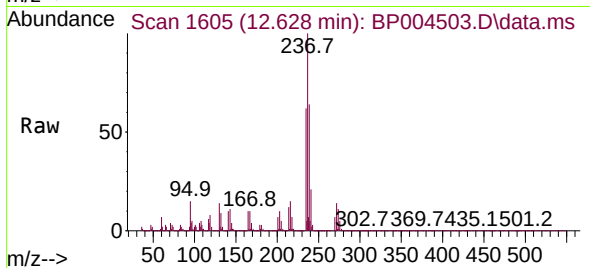
Tgt Ion:216 Resp: 1145337  
Ion Ratio Lower Upper  
216 100  
214 78.0 63.0 94.6  
179 19.5 16.9 25.3  
108 13.9 12.6 19.0





#41  
Hexachlorocyclopentadiene  
Concen: 58.23 ng  
RT: 12.628 min Scan# 1605  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

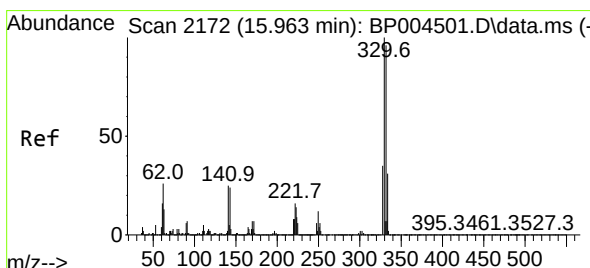
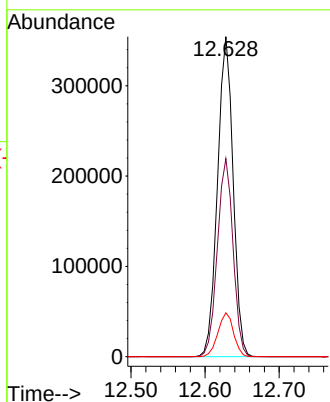
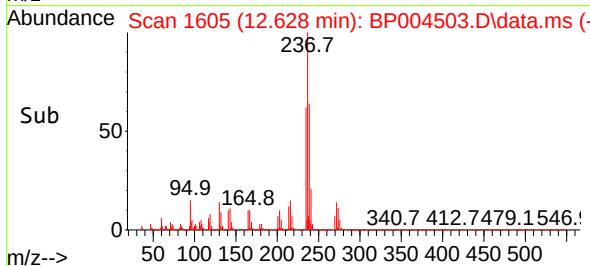
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



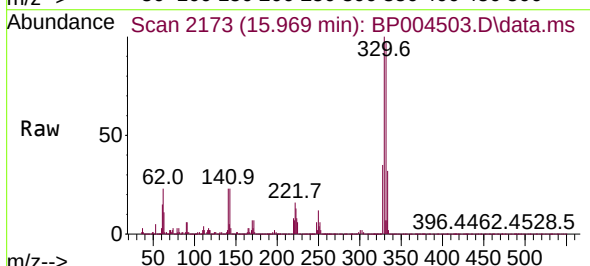
Tgt Ion:237 Resp: 518130  
Ion Ratio Lower Upper  
237 100  
235 61.9 43.2 83.2  
272 13.7 0.0 33.3

Manual Integrations  
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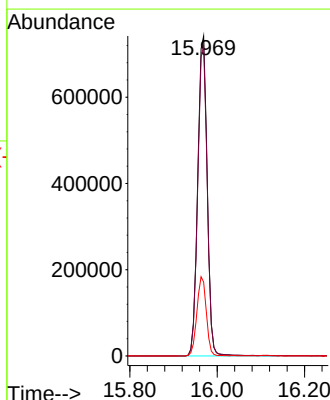
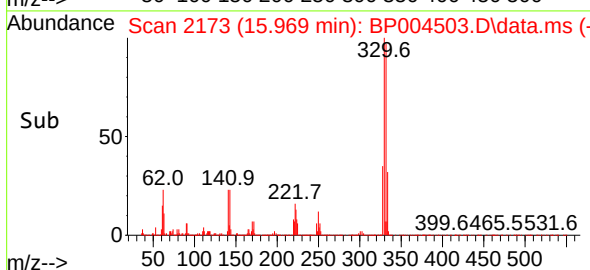
mohammad  
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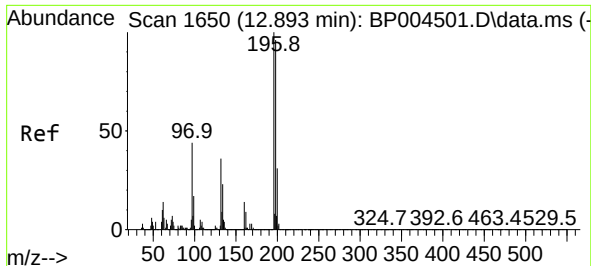
#42  
2,4,6-Tribromophenol  
Concen: 171.21 ng  
RT: 15.969 min Scan# 2173  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



Tgt Ion:330 Resp: 1120741  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.1 115.7  
141 24.7 23.4 35.2







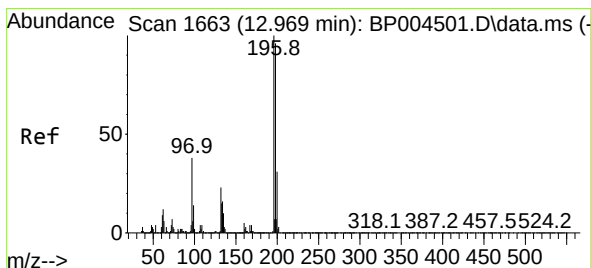
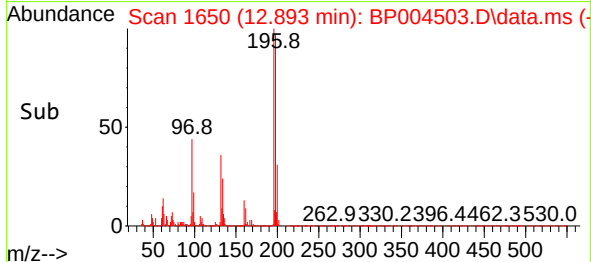
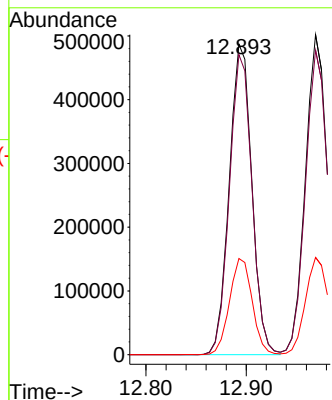
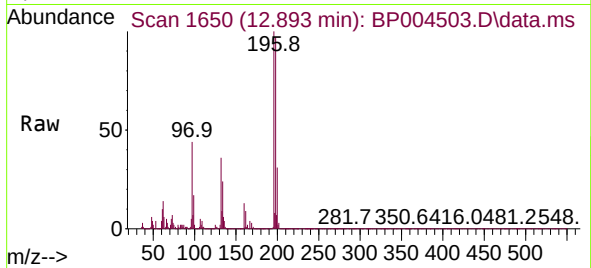
#43  
2,4,6-Trichlorophenol  
Concen: 77.28 ng  
RT: 12.893 min Scan# 1650  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Tgt Ion:196 Resp: 762566  
Ion Ratio Lower Upper  
196 100  
198 96.6 77.0 115.6  
200 31.0 25.1 37.7

Instrument :  
BNA\_P  
ClientSampleId :  
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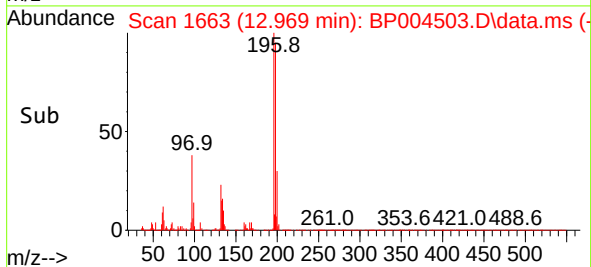
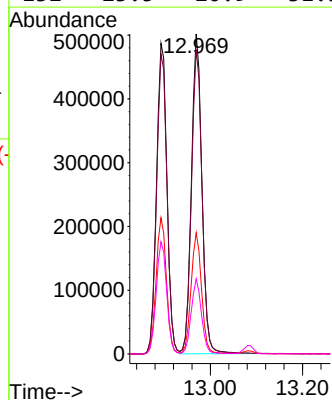
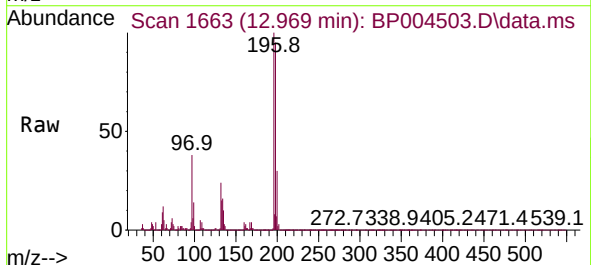
Manual Integrations  
APPROVED

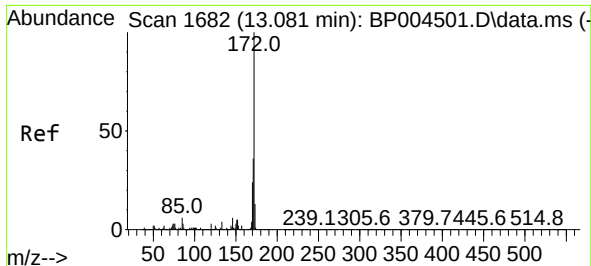
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#44  
2,4,5-Trichlorophenol  
Concen: 74.17 ng  
RT: 12.969 min Scan# 1663  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

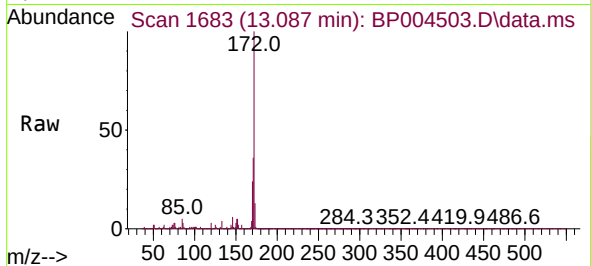
Tgt Ion:196 Resp: 791387  
Ion Ratio Lower Upper  
196 100  
198 95.2 77.3 115.9  
97 37.9 31.0 46.4  
132 23.5 20.9 31.3





#45  
2-Fluorobiphenyl  
Concen: 121.51 ng  
RT: 13.087 min Scan# 1683  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

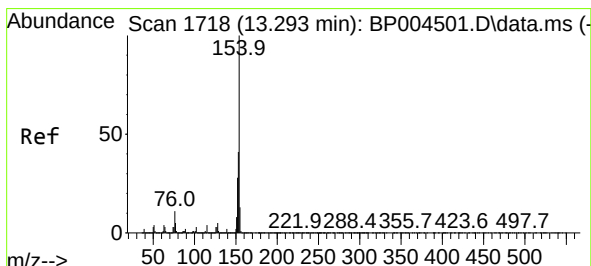
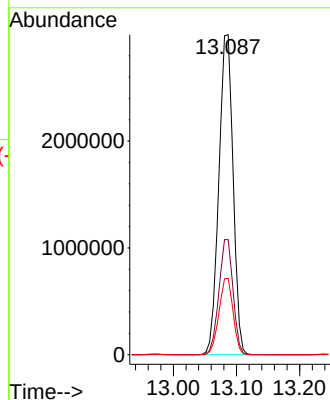
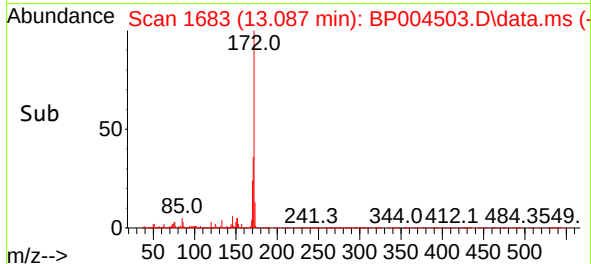
Instrument :  
BNA\_P  
ClientSampled :  
SSTDIC060



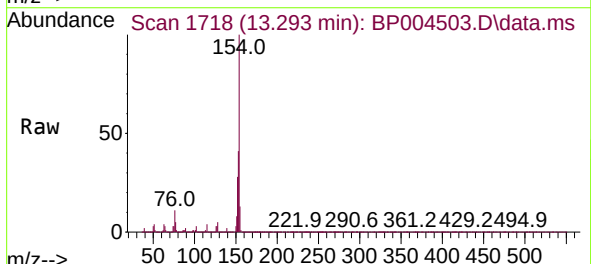
Tgt Ion:172 Resp: 4703565  
Ion Ratio Lower Upper  
172 100  
171 36.0 28.5 42.7  
170 23.8 19.2 28.8

Manual Integrations  
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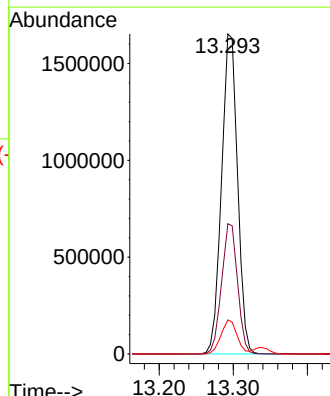
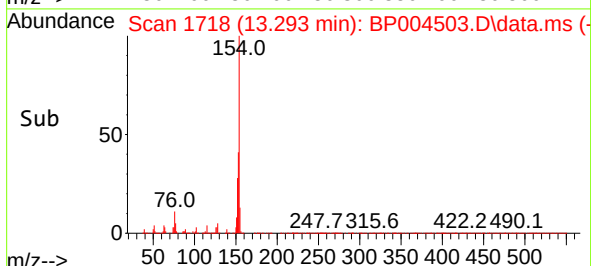
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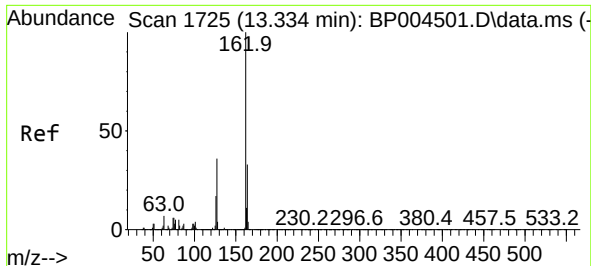


#46  
1,1'-Biphenyl  
Concen: 59.78 ng  
RT: 13.293 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



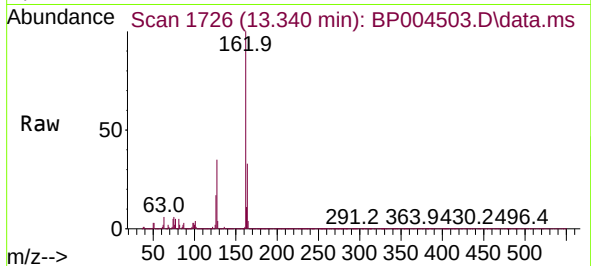
Tgt Ion:154 Resp: 2477955  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.4 60.4  
76 10.7 0.0 29.3





#47  
2-Chloronaphthalene  
Concen: 60.77 ng  
RT: 13.340 min Scan# 1726  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

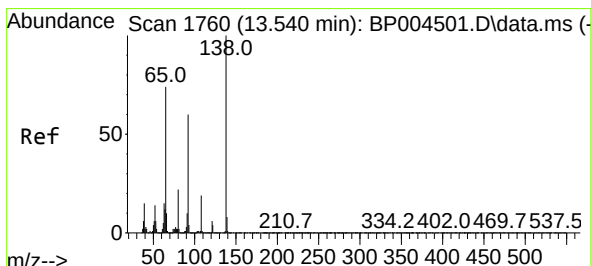
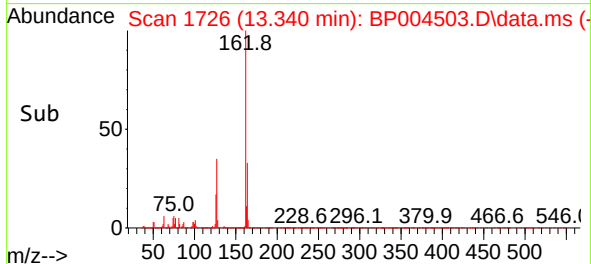
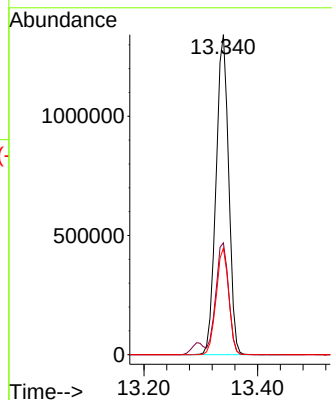
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



Tgt Ion:162 Resp: 2066936  
Ion Ratio Lower Upper  
162 100  
127 34.9 29.9 44.9  
164 33.3 26.1 39.1

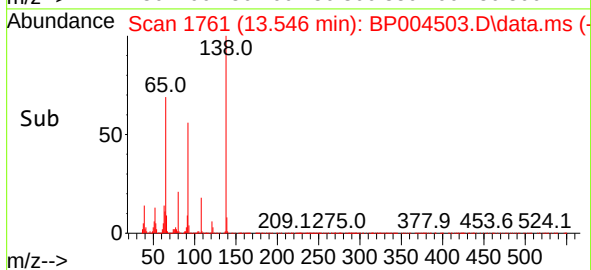
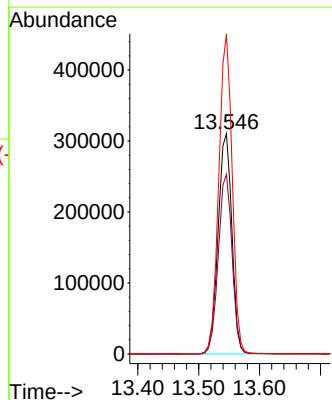
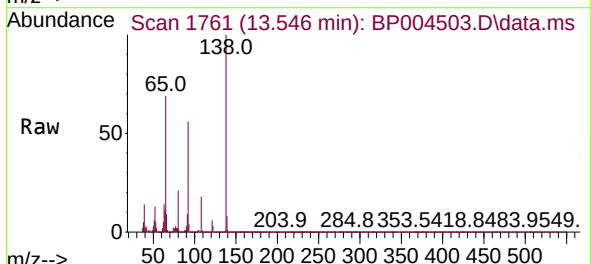
Manual Integrations  
APPROVED

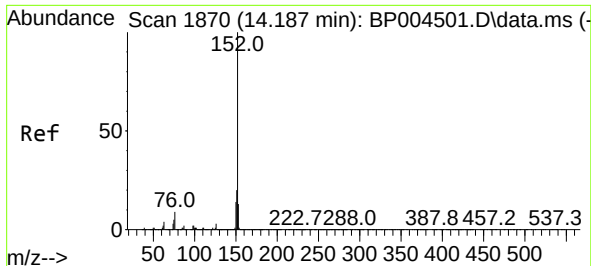
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#48  
2-Nitroaniline  
Concen: 55.78 ng  
RT: 13.546 min Scan# 1761  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

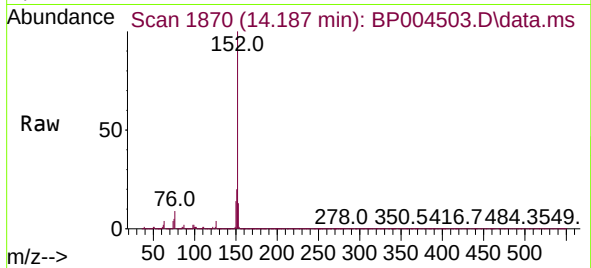
Tgt Ion: 65 Resp: 487229  
Ion Ratio Lower Upper  
65 100  
92 81.5 70.6 106.0  
138 145.3 133.6 200.4





#49  
Acenaphthylene  
Concen: 61.17 ng  
RT: 14.187 min Scan# 1870  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

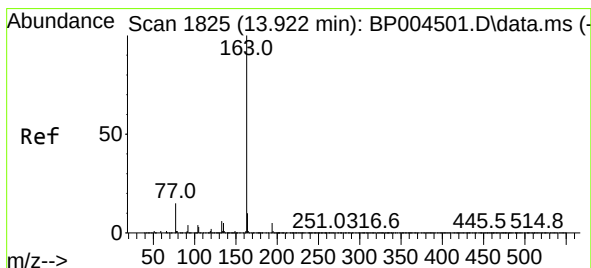
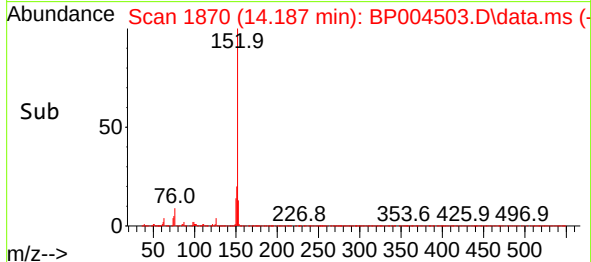
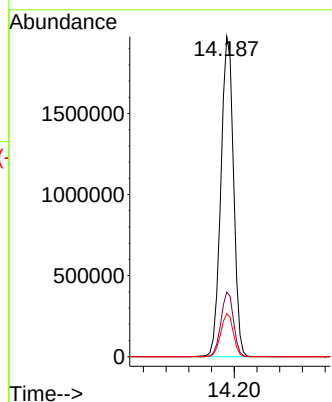
Instrument :  
BNA\_P  
ClientSampled :  
SSTDIC060



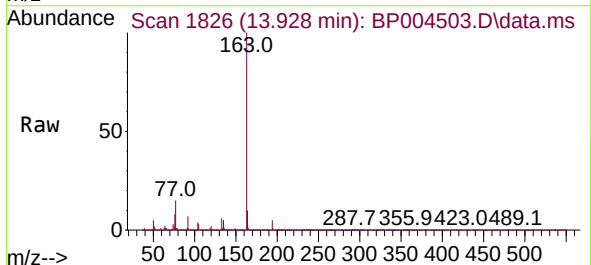
Tgt Ion:152 Resp: 3061479  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.9 23.9  
153 13.4 10.5 15.7

Manual Integrations  
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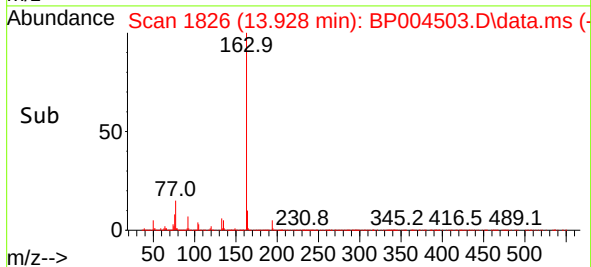
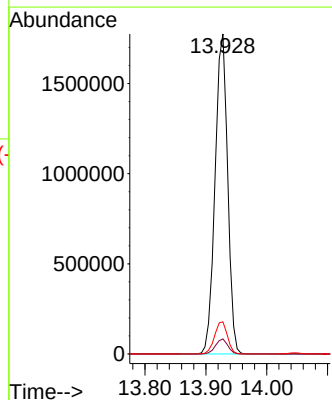
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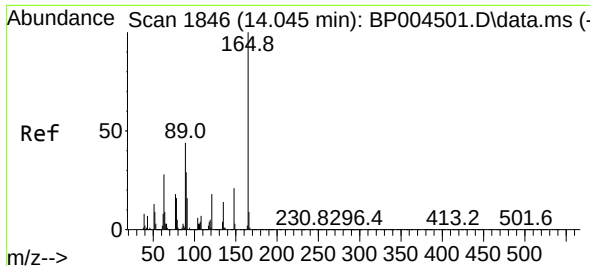


#50  
Dimethylphthalate  
Concen: 62.99 ng  
RT: 13.928 min Scan# 1826  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



Tgt Ion:163 Resp: 2542872  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.3 4.9  
164 10.0 8.2 12.2





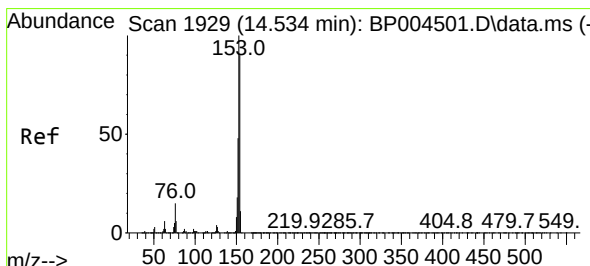
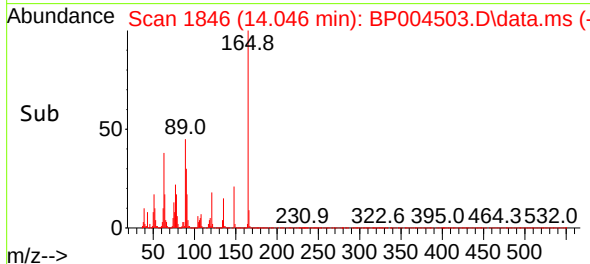
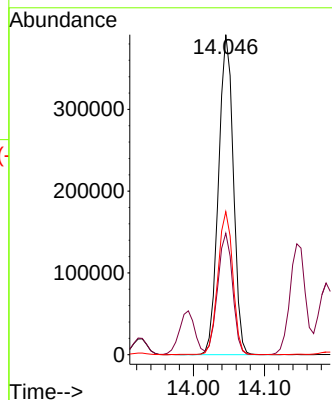
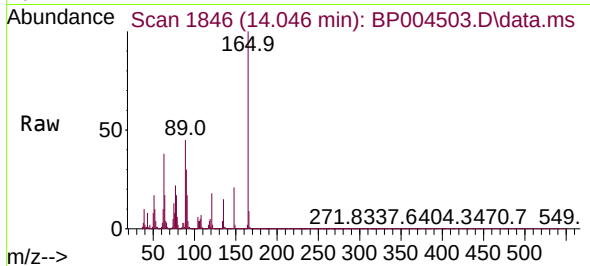
#51  
2,6-Dinitrotoluene  
Concen: 66.52 ng  
RT: 14.046 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Tgt Ion:165 Resp: 564442  
Ion Ratio Lower Upper  
165 100  
63 38.0 27.8 41.6  
89 44.7 34.6 52.0

Instrument :  
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ClientSampleId :  
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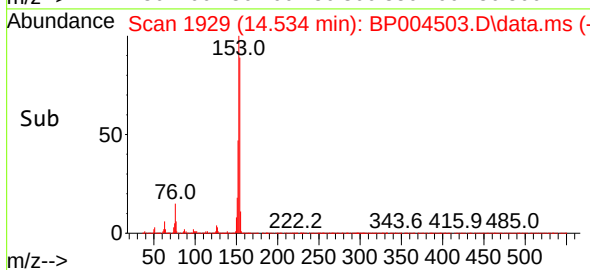
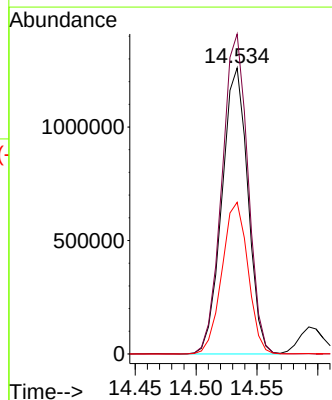
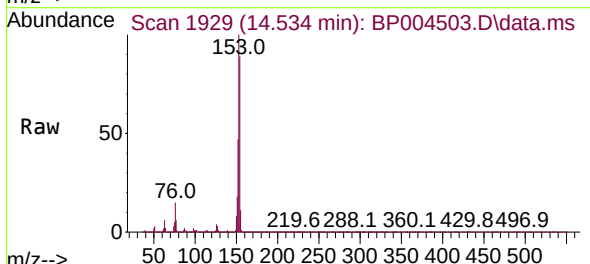
Manual Integrations  
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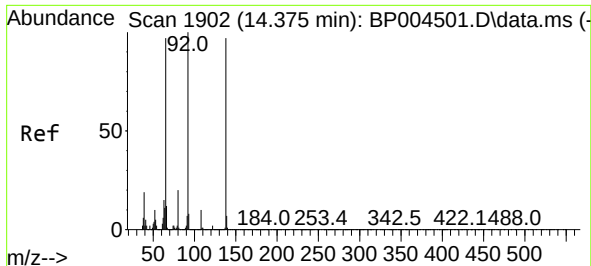
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#52  
Acenaphthene  
Concen: 59.86 ng  
RT: 14.534 min Scan# 1929  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

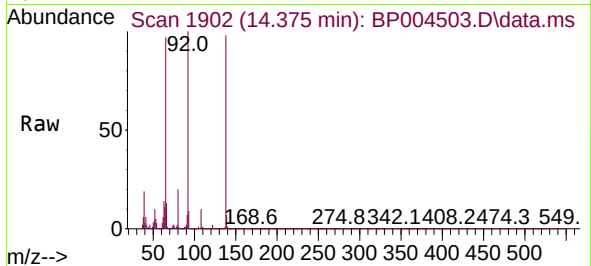
Tgt Ion:154 Resp: 1868860  
Ion Ratio Lower Upper  
154 100  
153 111.9 91.0 136.6  
152 53.0 43.0 64.6





#53  
3-Nitroaniline  
Concen: 66.56 ng  
RT: 14.375 min Scan# 1902  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

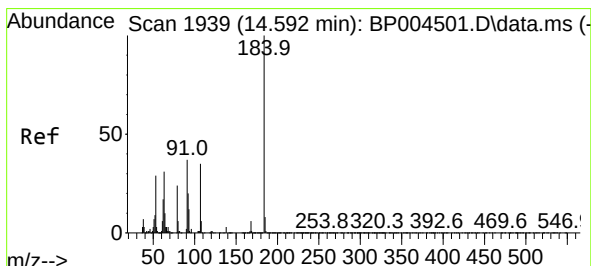
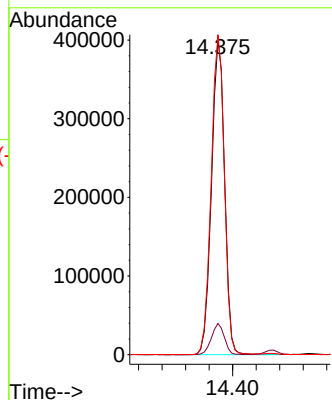
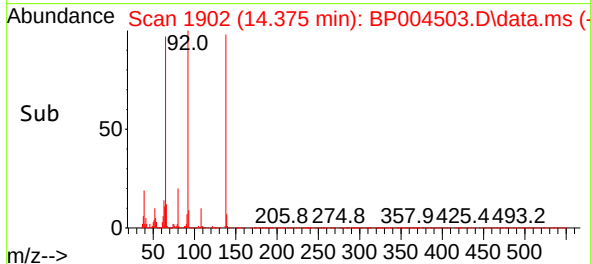
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



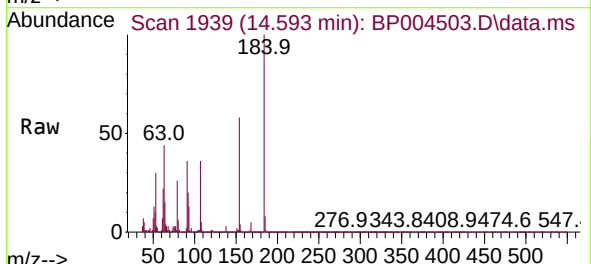
Tgt Ion:138 Resp: 618698  
Ion Ratio Lower Upper  
138 100  
108 9.9 7.5 11.3  
92 101.6 75.0 112.6

Manual Integrations  
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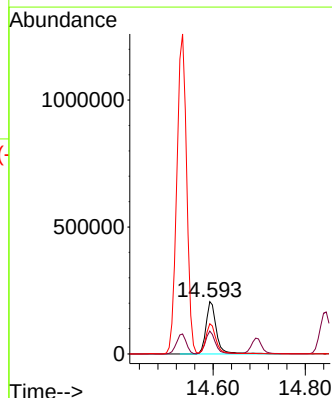
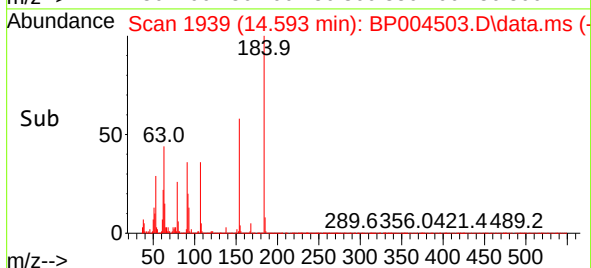
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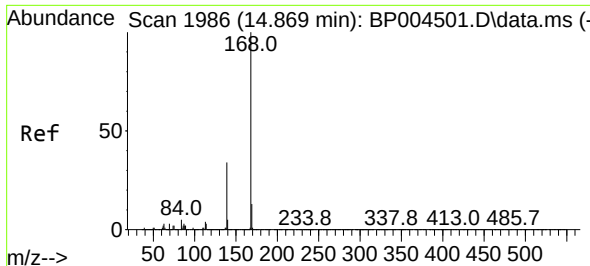


#54  
2,4-Dinitrophenol  
Concen: 95.49 ng  
RT: 14.593 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



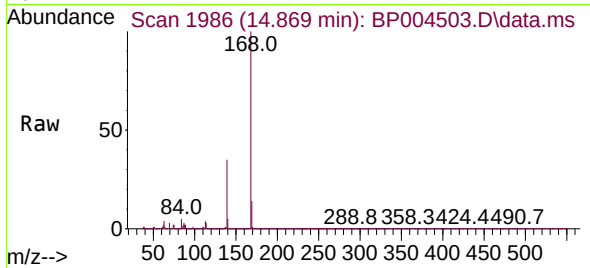
Tgt Ion:184 Resp: 326909  
Ion Ratio Lower Upper  
184 100  
63 43.7 32.3 48.5  
154 57.8 49.1 73.7





#55  
Dibenzenofuran  
Concen: 60.64 ng  
RT: 14.869 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

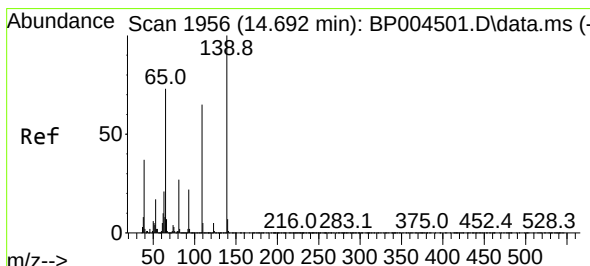
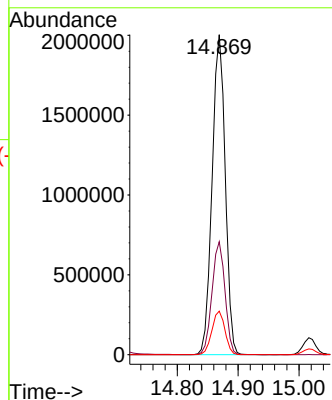
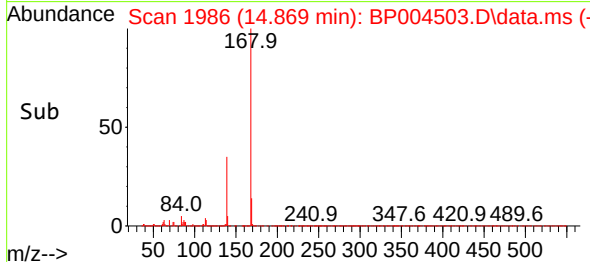
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



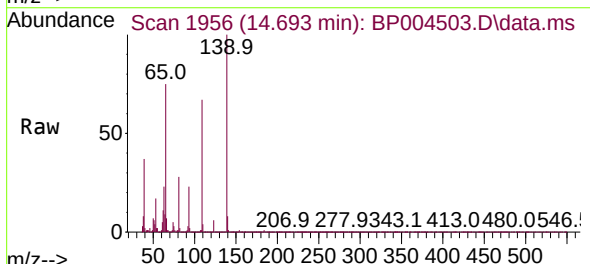
Tgt Ion:168 Resp: 2995965  
Ion Ratio Lower Upper  
168 100  
139 35.3 29.1 43.7  
169 13.6 10.4 15.6

Manual Integrations  
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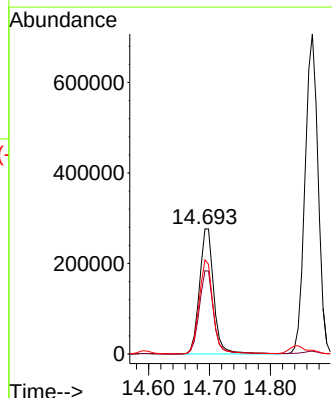
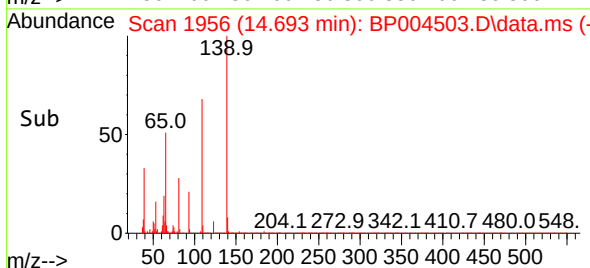
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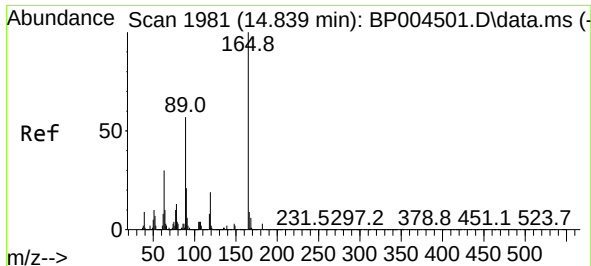


#56  
4-Nitrophenol  
Concen: 64.82 ng  
RT: 14.693 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



Tgt Ion:139 Resp: 450958  
Ion Ratio Lower Upper  
139 100  
109 66.7 44.6 84.6  
65 75.2 41.6 81.6





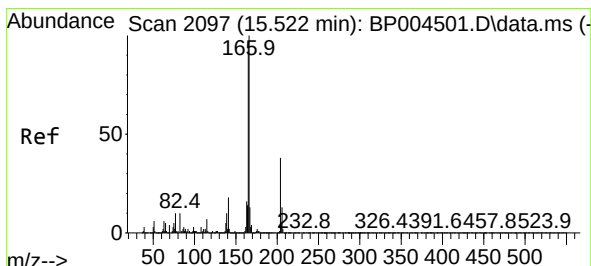
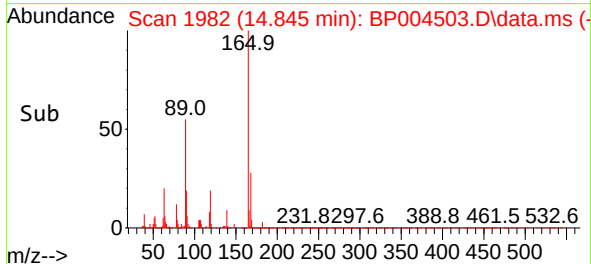
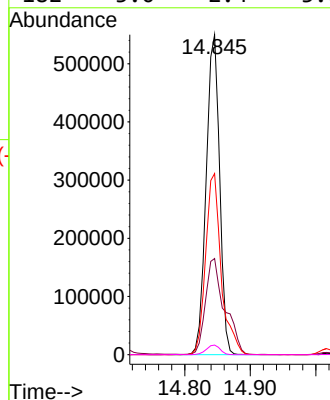
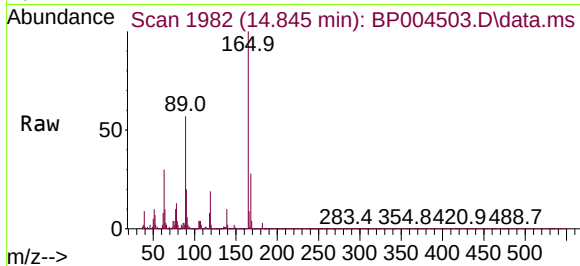
#57  
2,4-Dinitrotoluene  
Concen: 70.11 ng  
RT: 14.845 min Scan# 1982  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Tgt Ion:165 Resp: 782983  
Ion Ratio Lower Upper  
165 100  
63 30.1 20.6 31.0  
89 56.6 42.6 63.8  
182 3.0 2.4 3.6

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060

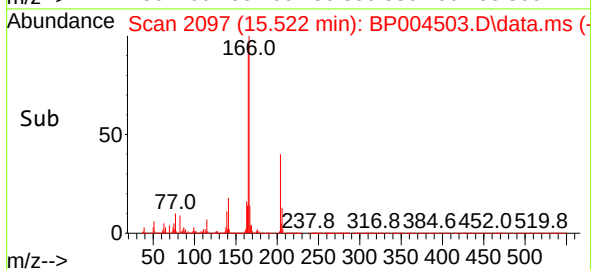
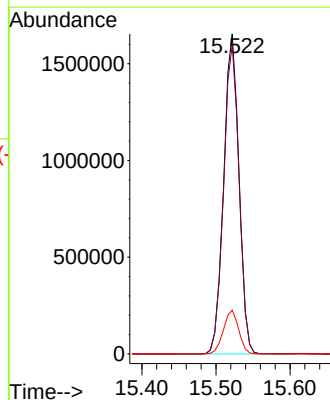
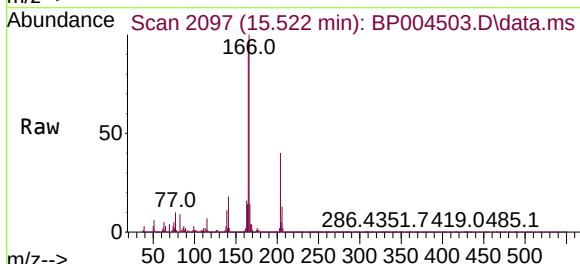
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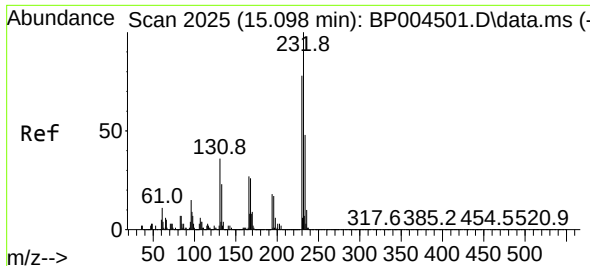


#58  
Fluorene  
Concen: 61.13 ng  
RT: 15.522 min Scan# 2097  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Tgt Ion:166 Resp: 2370740  
Ion Ratio Lower Upper  
166 100  
165 96.6 77.8 116.8  
167 13.7 11.0 16.4

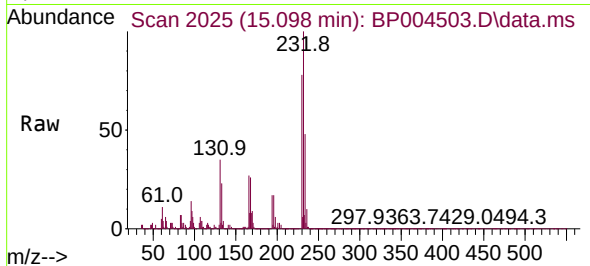






#59  
2,3,4,6-Tetrachlorophenol  
Concen: 75.83 ng  
RT: 15.098 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

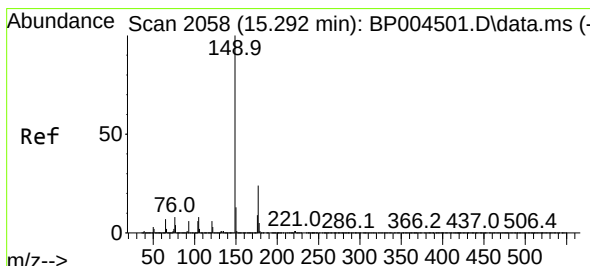
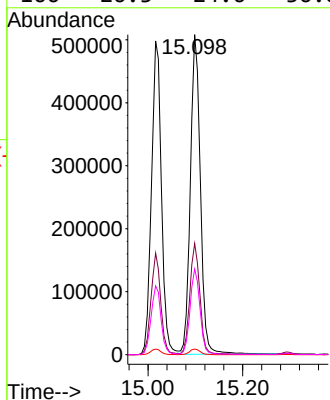
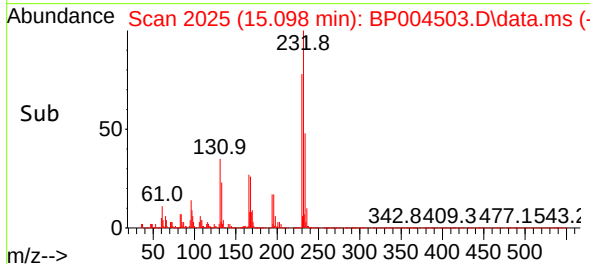
Instrument :  
BNA\_P  
ClientSampled :  
SSTDIC060



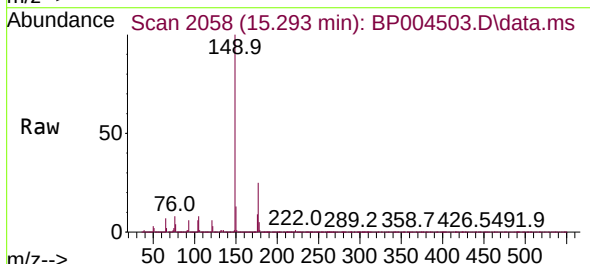
Tgt Ion:232 Resp: 744897  
Ion Ratio Lower Upper  
232 100  
131 34.6 34.1 51.1  
130 1.8 1.8 2.8#  
166 26.3 24.6 36.8

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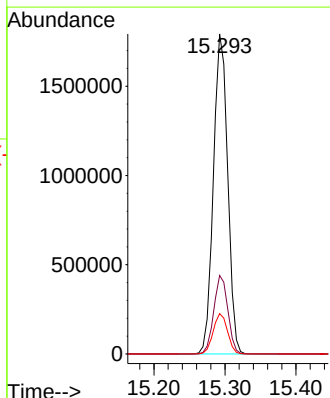
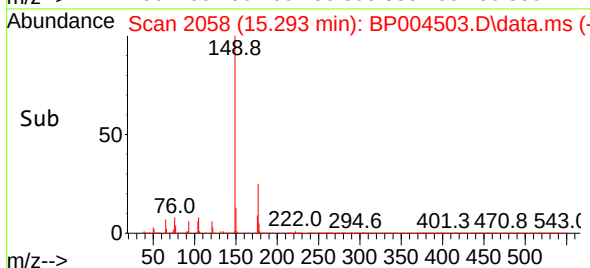
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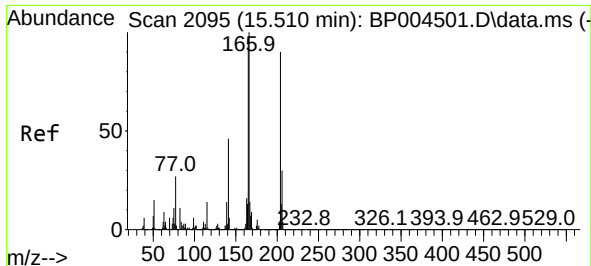


#60  
Diethylphthalate  
Concen: 64.36 ng  
RT: 15.293 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



Tgt Ion:149 Resp: 2492206  
Ion Ratio Lower Upper  
149 100  
177 24.6 18.0 27.0  
150 12.6 10.0 15.0





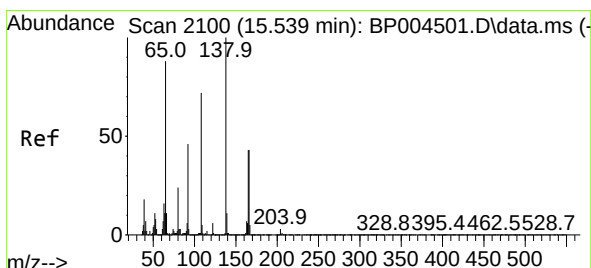
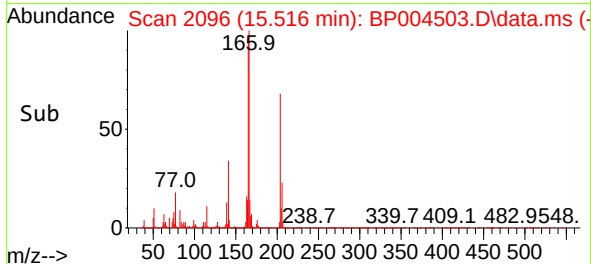
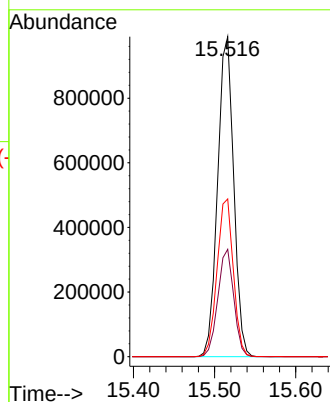
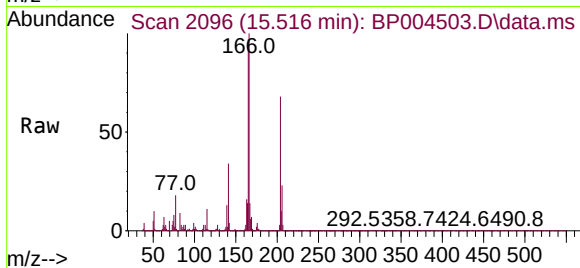
#61  
4-Chlorophenyl-phenylether  
Concen: 64.56 ng  
RT: 15.516 min Scan# 2096  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion:204 Resp: 1362788  
Ion Ratio Lower Upper  
204 100  
206 33.6 25.9 38.9  
141 49.3 46.5 69.7

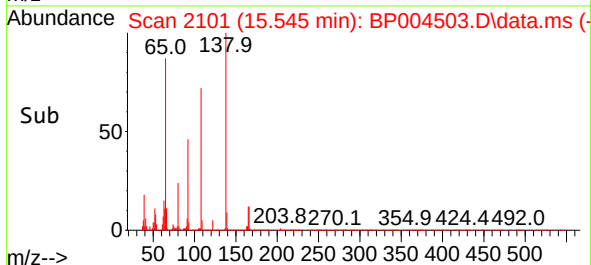
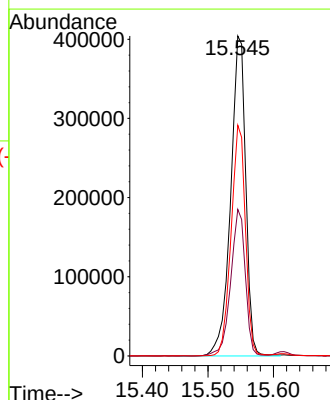
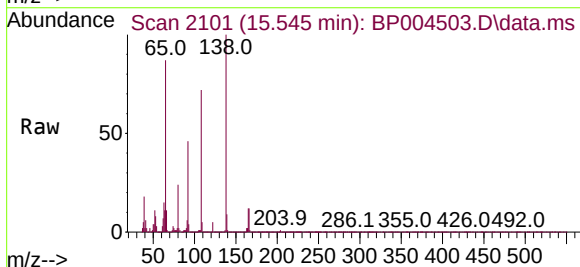
Manual Integrations  
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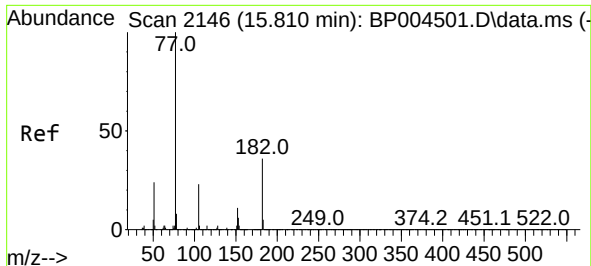
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#62  
4-Nitroaniline  
Concen: 66.57 ng  
RT: 15.545 min Scan# 2101  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

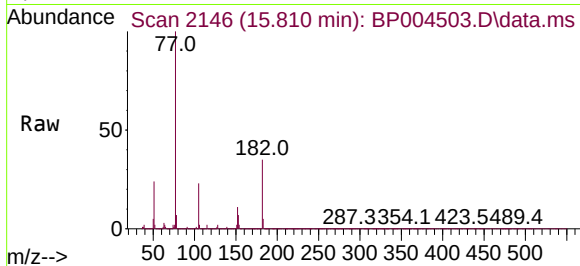
Tgt Ion:138 Resp: 645660  
Ion Ratio Lower Upper  
138 100  
92 45.8 20.7 60.7  
108 72.1 47.8 87.8





#63  
Azobenzene  
Concen: 50.80 ng  
RT: 15.810 min Scan# 2146  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

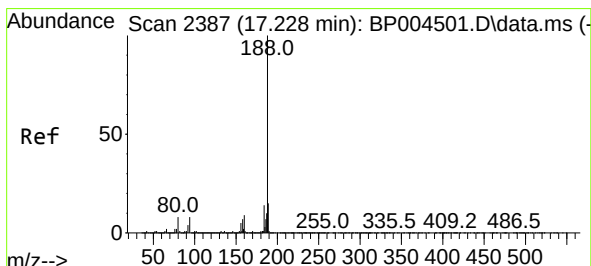
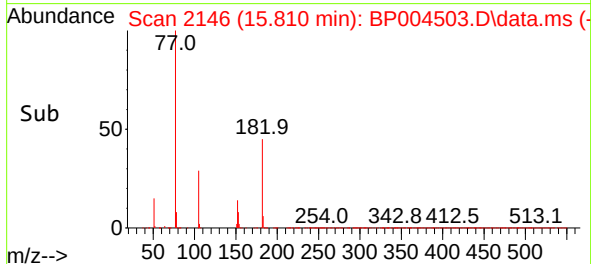
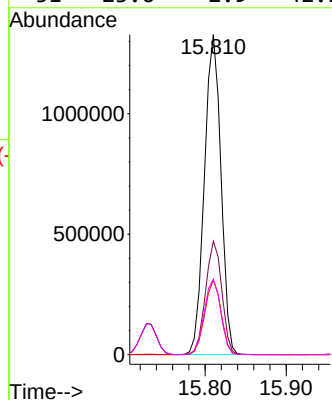


Tgt Ion: 77 Resp: 1873385

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 35.4  | 16.9  | 56.9  |
| 105 | 23.3  | 5.6   | 45.6  |
| 51  | 23.6  | 2.9   | 42.9  |

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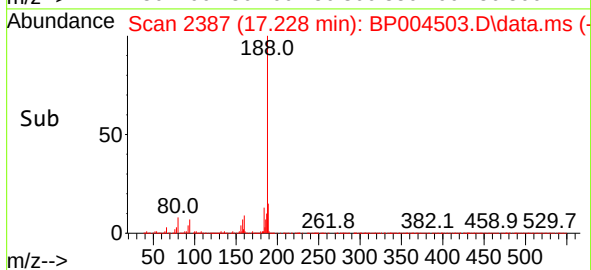
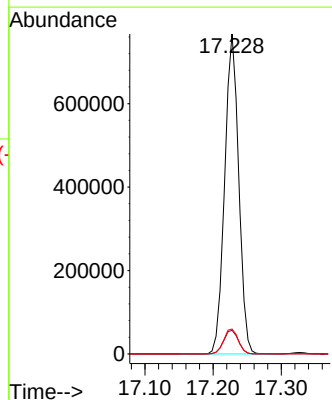
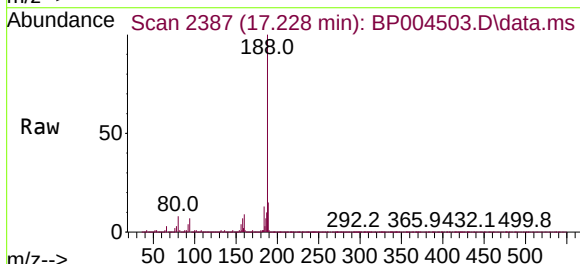
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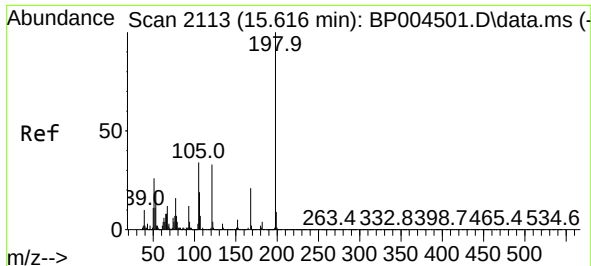


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.228 min Scan# 2387  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Tgt Ion: 188 Resp: 1098345

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 7.4   | 6.2   | 9.2   |
| 80  | 7.8   | 6.2   | 9.2   |





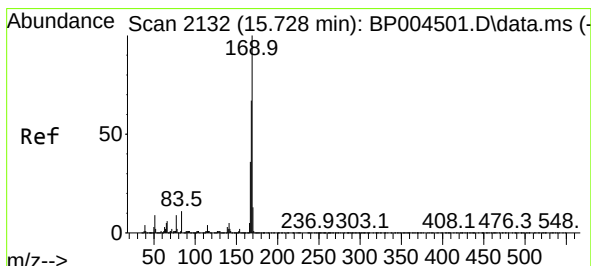
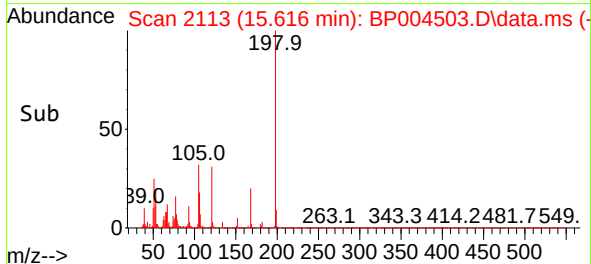
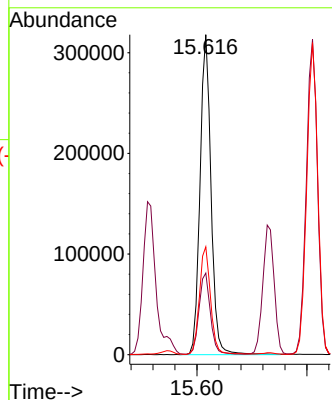
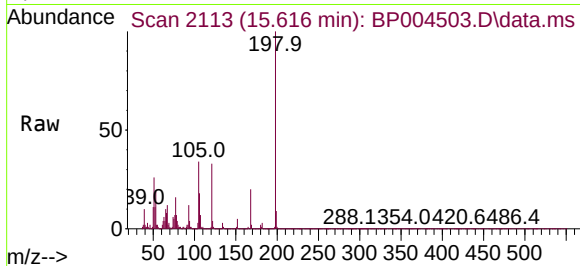
#65  
4,6-Dinitro-2-methylphenol  
Concen: 88.44 ng  
RT: 15.616 min Scan# 2113  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Tgt Ion:198 Resp: 442272  
Ion Ratio Lower Upper  
198 100  
51 25.5 6.4 46.4  
105 33.7 18.9 58.9

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

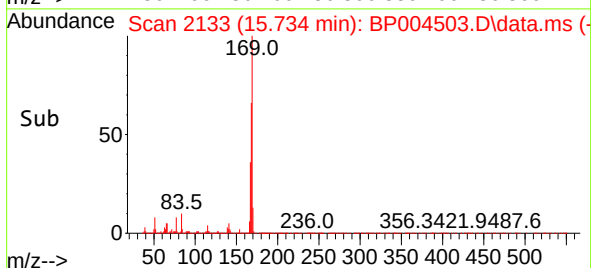
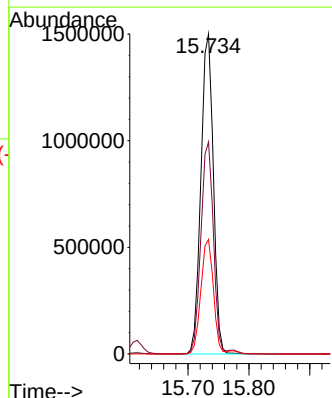
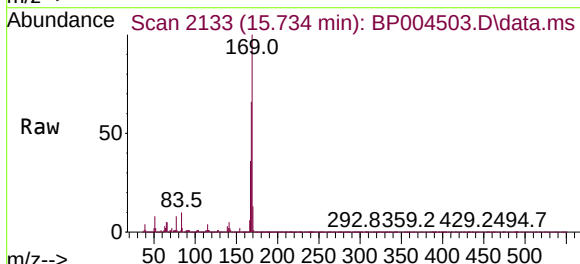
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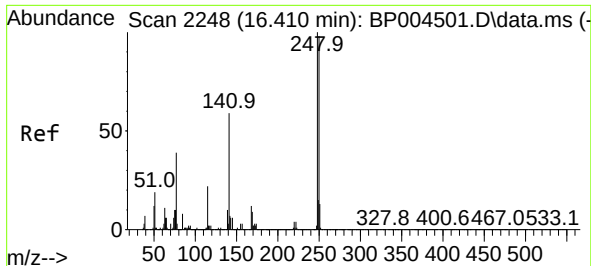
mohammad  
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#66  
n-Nitrosodiphenylamine  
Concen: 61.50 ng  
RT: 15.734 min Scan# 2133  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

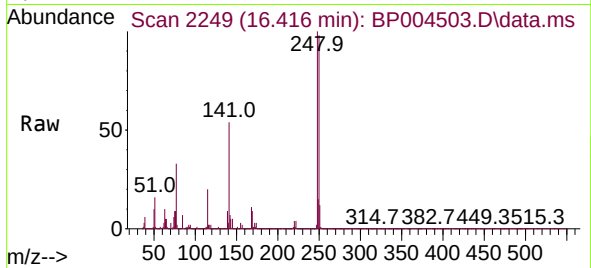
Tgt Ion:169 Resp: 2128950  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.8 80.6  
167 35.8 28.9 43.3





#67  
4-Bromophenyl-phenylether  
Concen: 68.93 ng  
RT: 16.416 min Scan# 2249  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

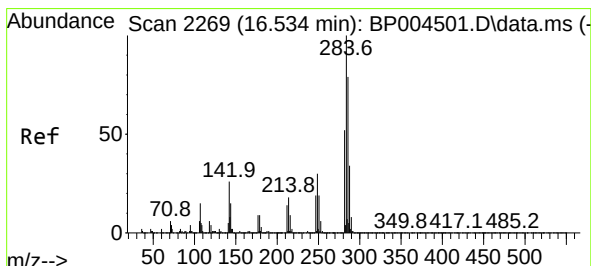
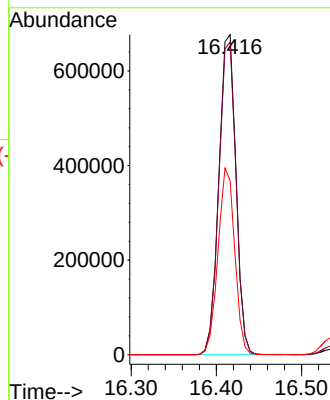
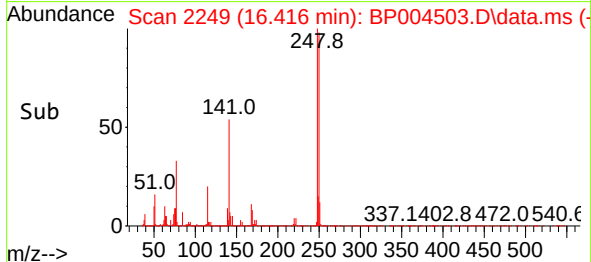
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



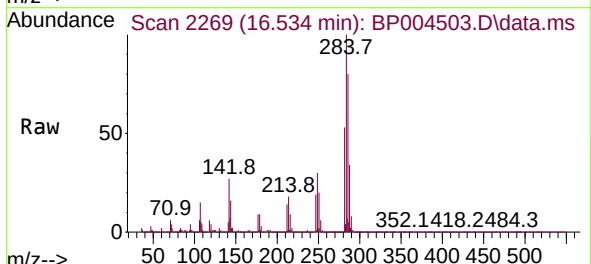
Tgt Ion:248 Resp: 943641  
Ion Ratio Lower Upper  
248 100  
250 97.7 76.7 115.1  
141 54.3 53.0 79.6

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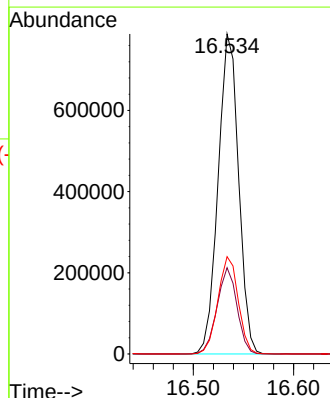
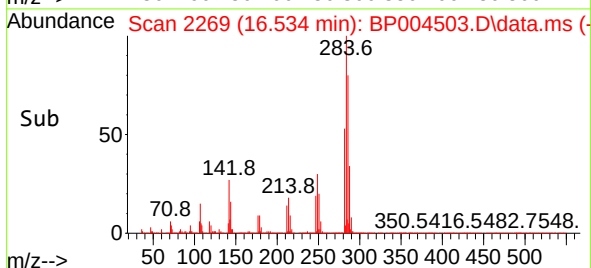
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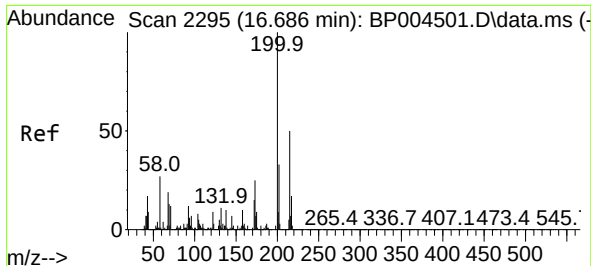


#68  
Hexachlorobenzene  
Concen: 68.28 ng  
RT: 16.534 min Scan# 2269  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



Tgt Ion:284 Resp: 1115103  
Ion Ratio Lower Upper  
284 100  
142 26.9 24.2 36.4  
249 32.7 23.8 35.8





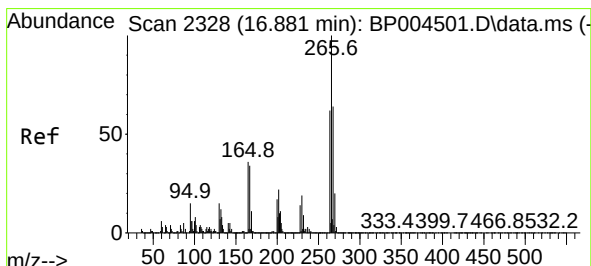
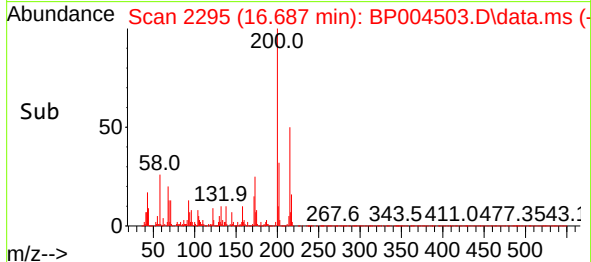
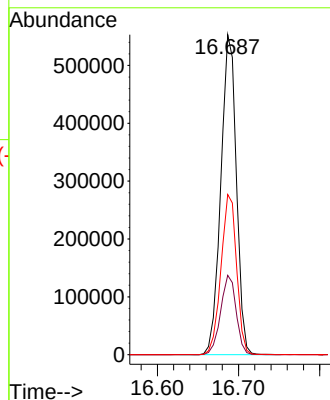
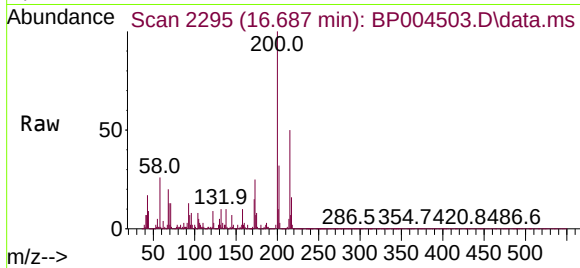
#69  
Atrazine  
Concen: 65.81 ng  
RT: 16.687 min Scan# 2295  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Tgt Ion:200 Resp: 737077  
Ion Ratio Lower Upper  
200 100  
173 24.8 5.9 45.9  
215 50.1 28.4 68.4

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060

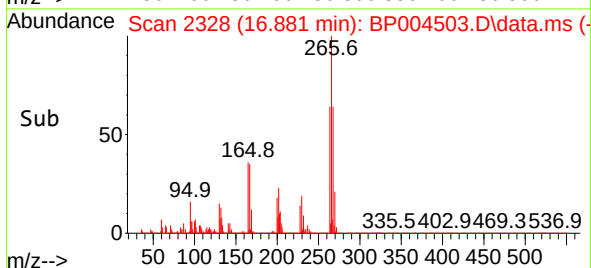
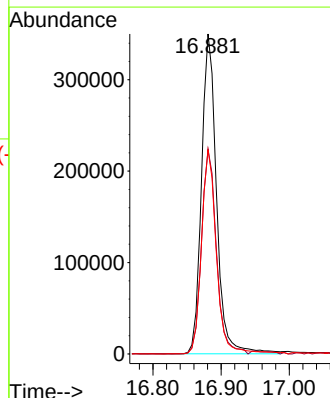
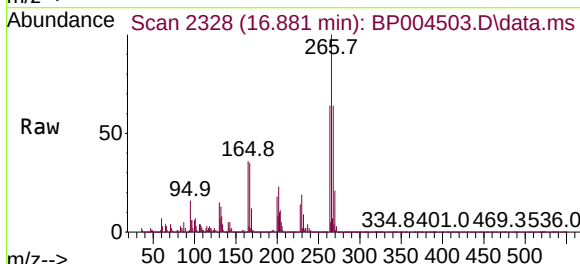
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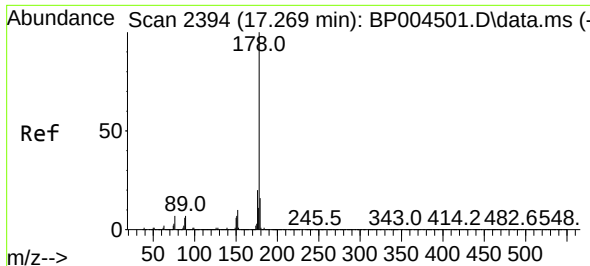
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#70  
Pentachlorophenol  
Concen: 69.38 ng  
RT: 16.881 min Scan# 2328  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

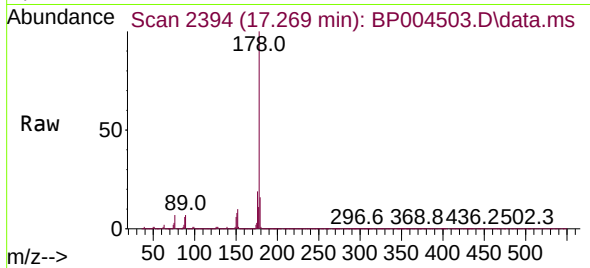
Tgt Ion:266 Resp: 537098  
Ion Ratio Lower Upper  
266 100  
268 68.4 51.1 76.7  
264 68.8 50.6 76.0





#71  
Phenanthrene  
Concen: 59.04 ng  
RT: 17.269 min Scan# 2394  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

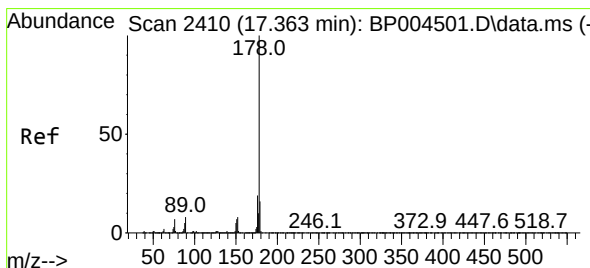
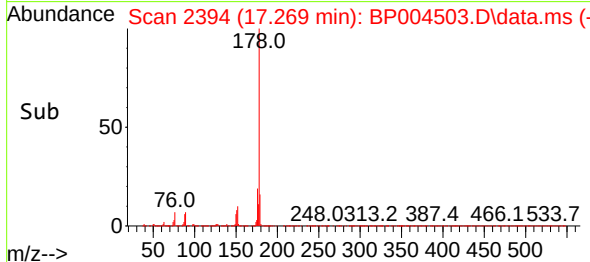
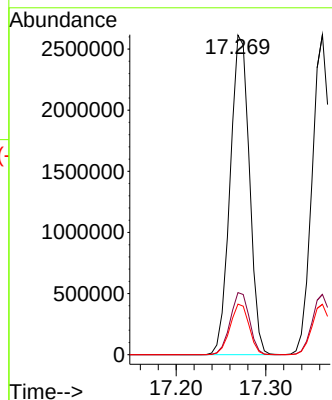
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



Tgt Ion:178 Resp: 3899039  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.3 22.9  
179 15.8 12.5 18.7

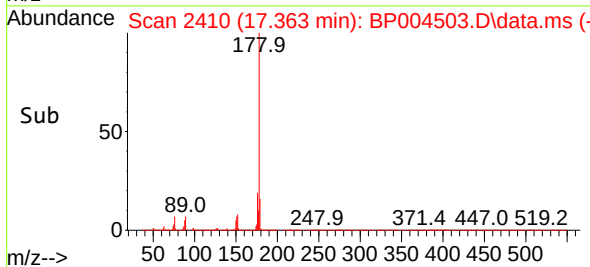
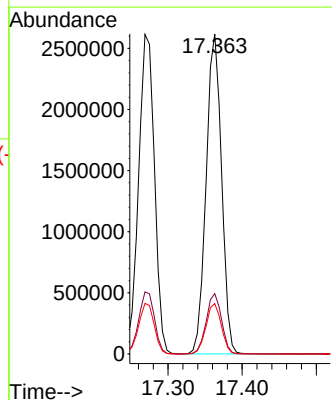
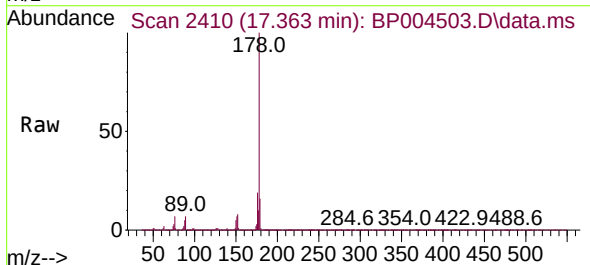
Manual Integrations  
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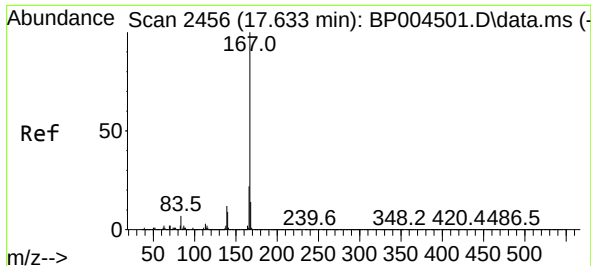
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#72  
Anthracene  
Concen: 60.61 ng  
RT: 17.363 min Scan# 2410  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

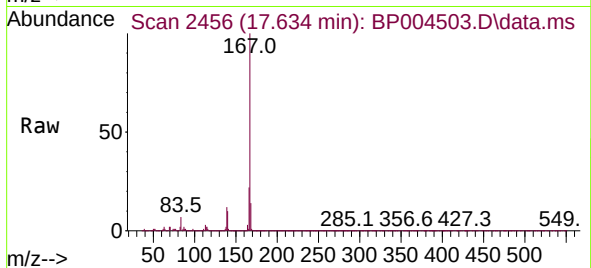
Tgt Ion:178 Resp: 3780825  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.4  
179 15.8 12.5 18.7





#73  
 Carbazole  
 Concen: 60.95 ng  
 RT: 17.634 min Scan# 2456  
 Delta R.T. 0.000 min  
 Lab File: BP004503.D  
 Acq: 12 Jan 2021 13:30

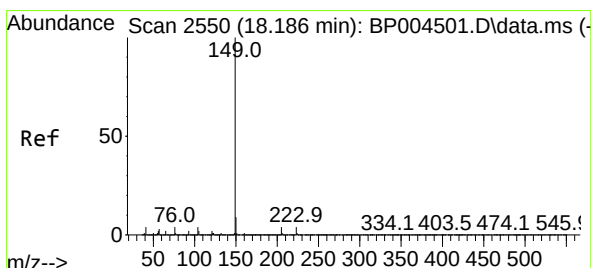
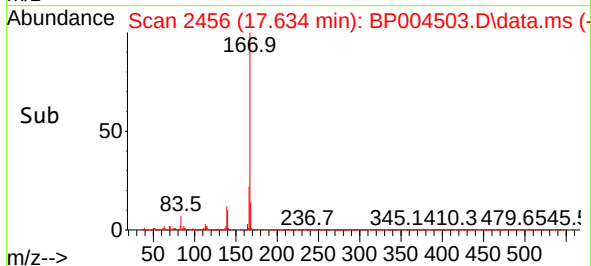
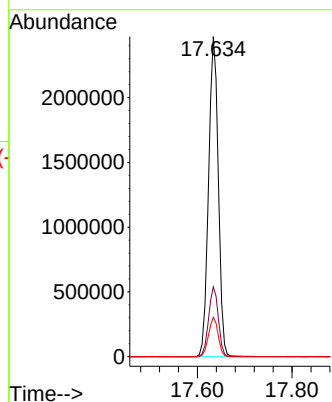
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060



Tgt Ion:167 Resp: 3521496  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.6 26.4  
 139 12.3 10.2 15.4

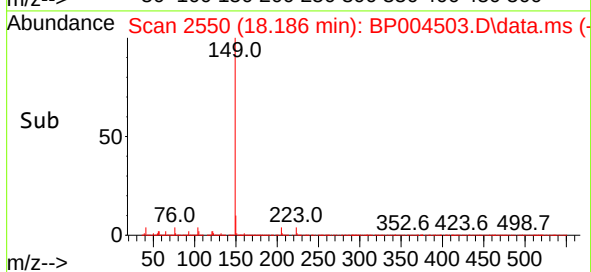
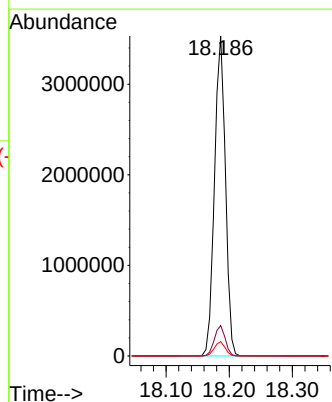
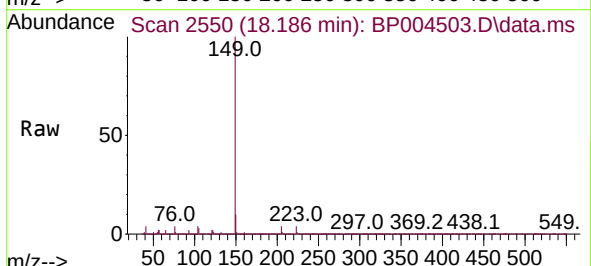
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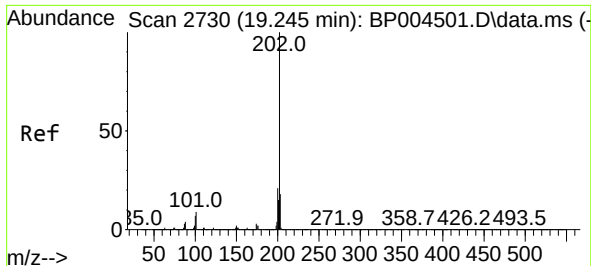


#74  
 Di-n-butylphthalate  
 Concen: 67.61 ng  
 RT: 18.186 min Scan# 2550  
 Delta R.T. 0.000 min  
 Lab File: BP004503.D  
 Acq: 12 Jan 2021 13:30

Tgt Ion:149 Resp: 4236707  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.3 10.9  
 104 4.5 3.4 5.0

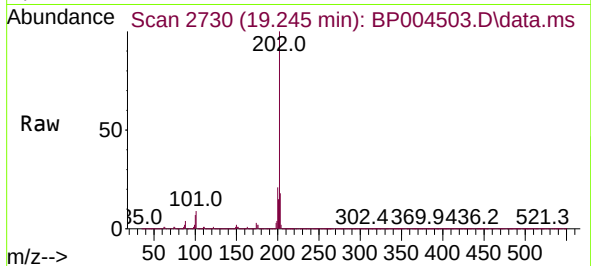






#75  
Fluoranthene  
Concen: 62.23 ng  
RT: 19.245 min Scan# 2730  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

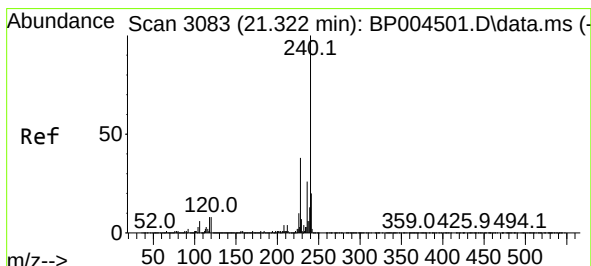
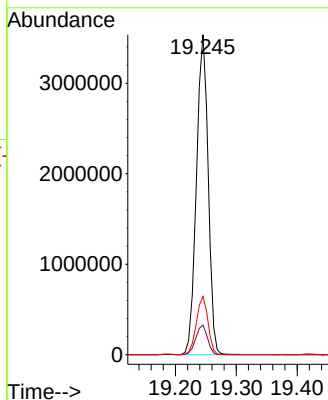
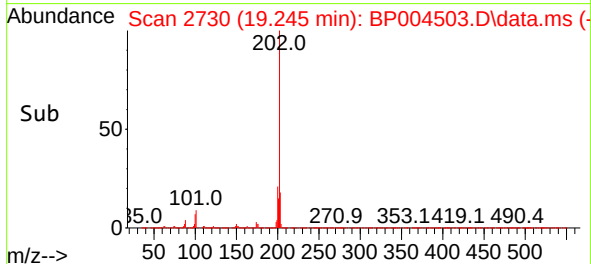
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



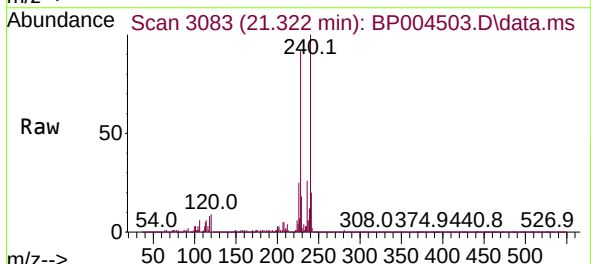
Tgt Ion:202 Resp: 4720431  
Ion Ratio Lower Upper  
202 100  
101 9.3 0.0 29.4  
203 18.2 0.0 37.8

Manual Integrations  
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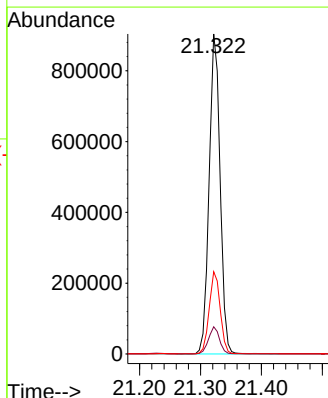
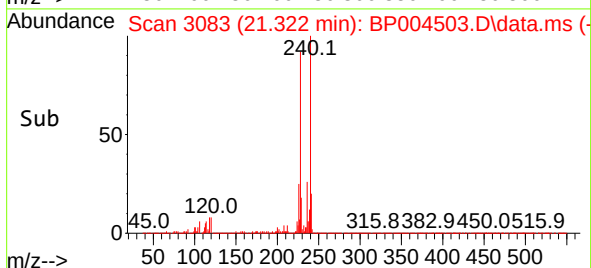
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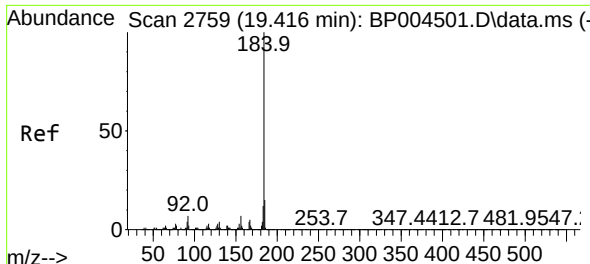


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.322 min Scan# 3083  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



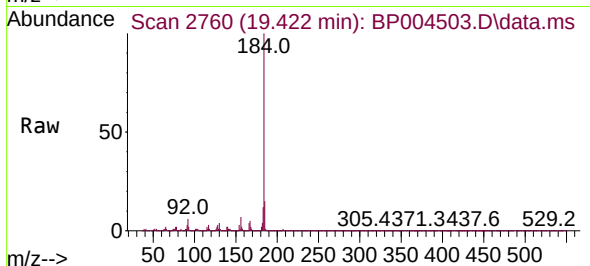
Tgt Ion:240 Resp: 1130080  
Ion Ratio Lower Upper  
240 100  
120 8.5 7.8 11.6  
236 25.7 20.8 31.2





#77  
Benzidine  
Concen: 91.54 ng  
RT: 19.422 min Scan# 2760  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

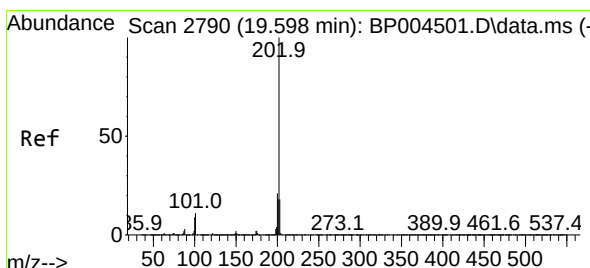
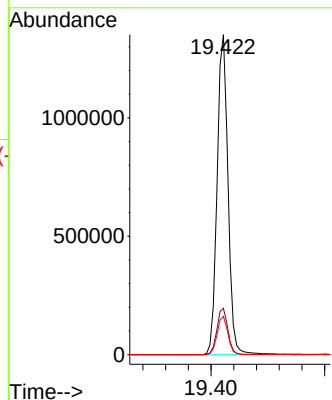
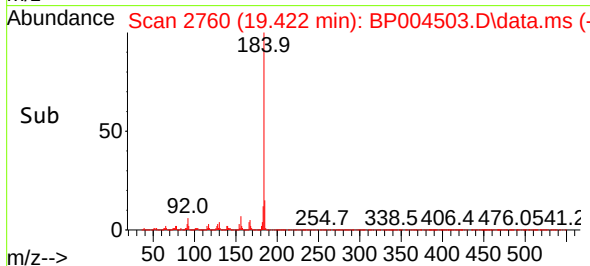
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



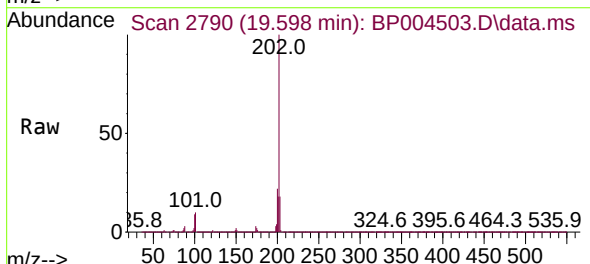
Tgt Ion:184 Resp: 1790041  
Ion Ratio Lower Upper  
184 100  
185 14.5 11.5 17.3  
183 12.0 9.6 14.4

Manual Integrations  
APPROVED

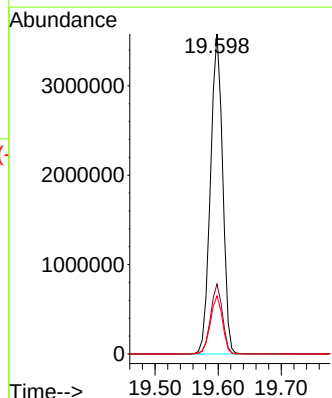
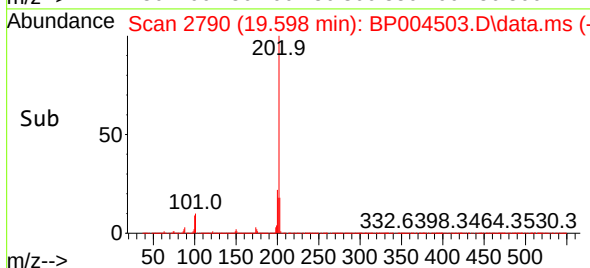
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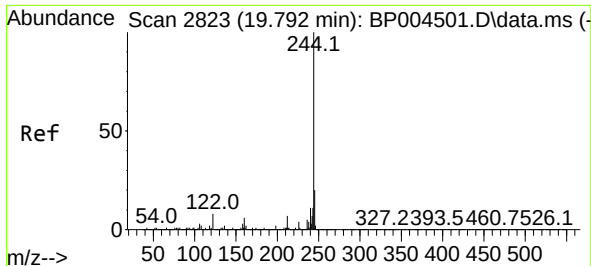


#78  
Pyrene  
Concen: 62.15 ng  
RT: 19.598 min Scan# 2790  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



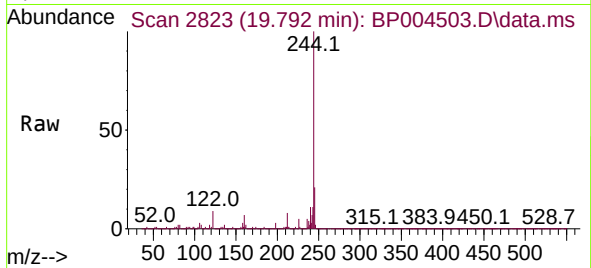
Tgt Ion:202 Resp: 4786615  
Ion Ratio Lower Upper  
202 100  
200 21.8 17.1 25.7  
203 18.1 14.2 21.2





#79  
Terphenyl-d14  
Concen: 125.19 ng  
RT: 19.792 min Scan# 2823  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

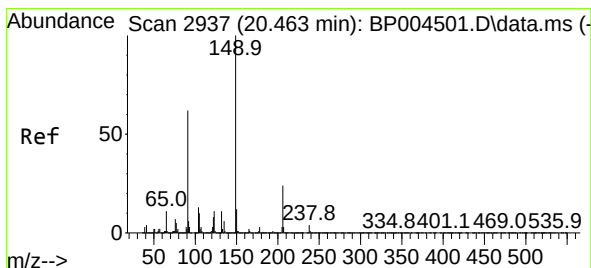
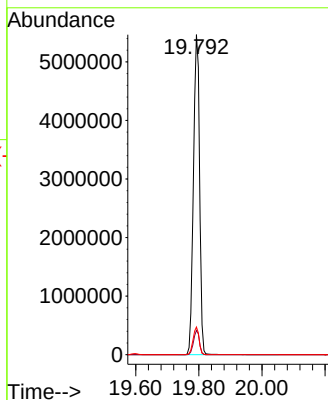
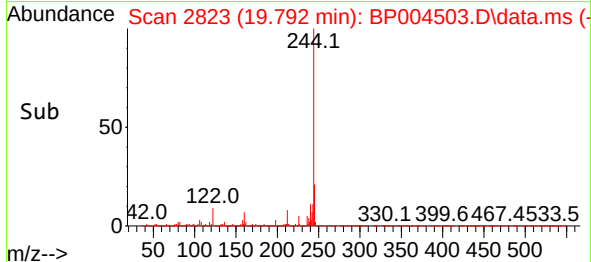
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



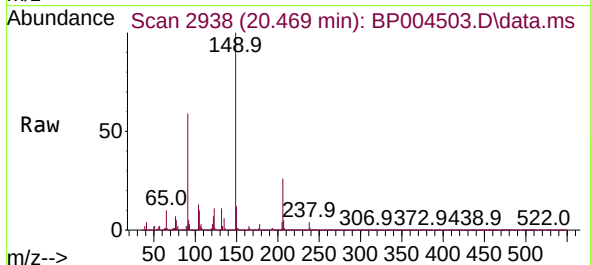
Tgt Ion:244 Resp: 7381703  
Ion Ratio Lower Upper  
244 100  
212 7.6 5.8 8.6  
122 8.6 7.8 11.8

Manual Integrations  
APPROVED

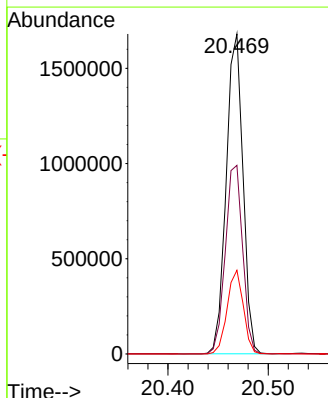
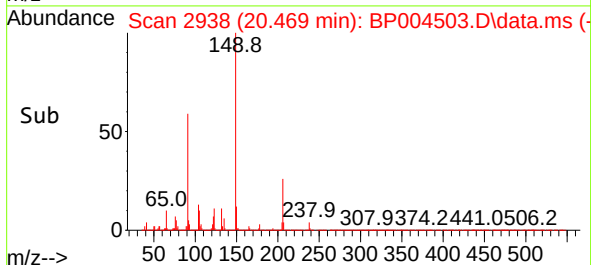
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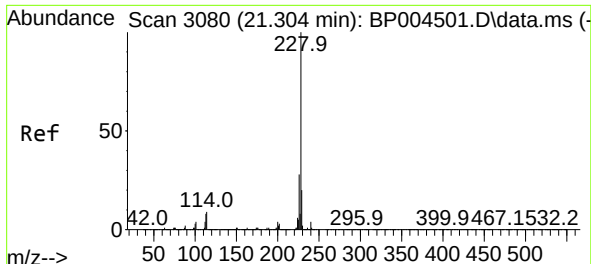


#80  
Butylbenzylphthalate  
Concen: 78.96 ng  
RT: 20.469 min Scan# 2938  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



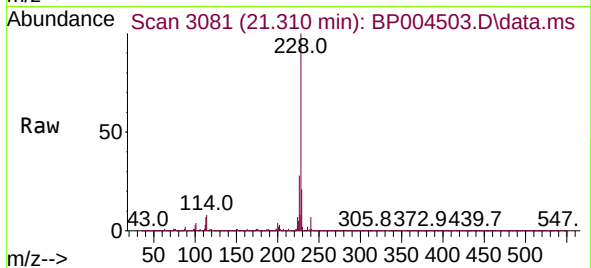
Tgt Ion:149 Resp: 1948903  
Ion Ratio Lower Upper  
149 100  
91 59.0 45.4 68.0  
206 26.1 17.1 25.7#





#81  
Benzo(a)anthracene  
Concen: 61.91 ng  
RT: 21.310 min Scan# 3081  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

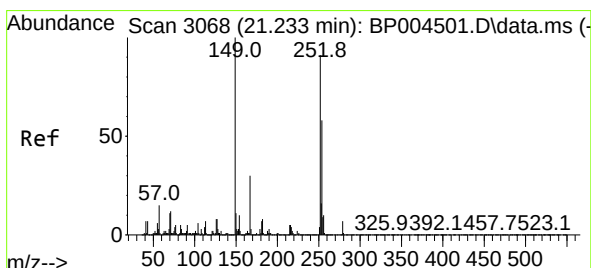
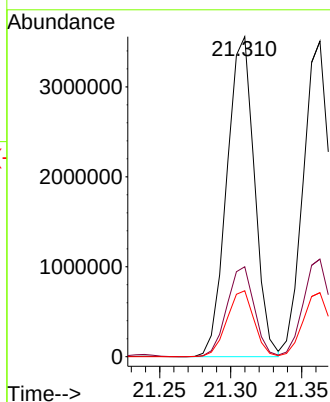
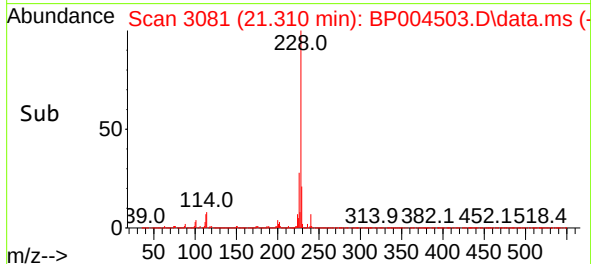
Instrument :  
BNA\_P  
ClientSampled :  
SSTDIC060



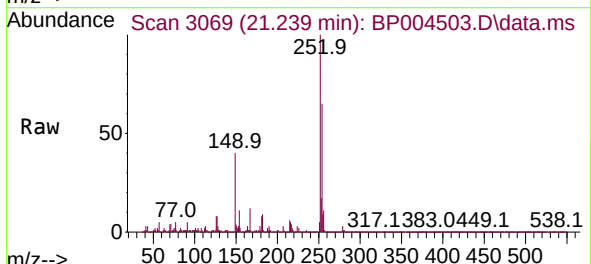
Tgt Ion:228 Resp: 4804377  
Ion Ratio Lower Upper  
228 100  
226 28.1 22.1 33.1  
229 20.6 15.9 23.9

Manual Integrations  
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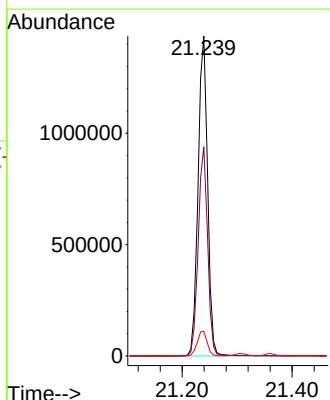
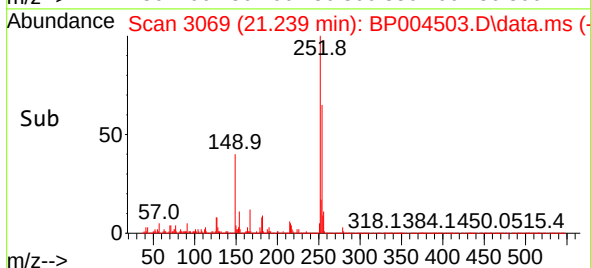
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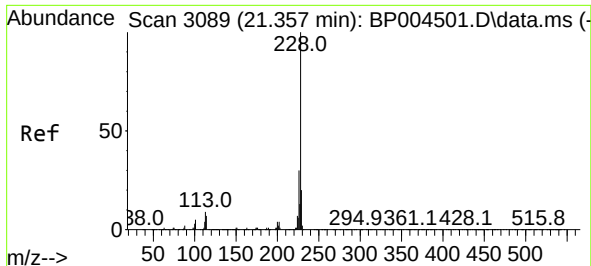


#82  
3,3'-Dichlorobenzidine  
Concen: 78.75 ng  
RT: 21.239 min Scan# 3069  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



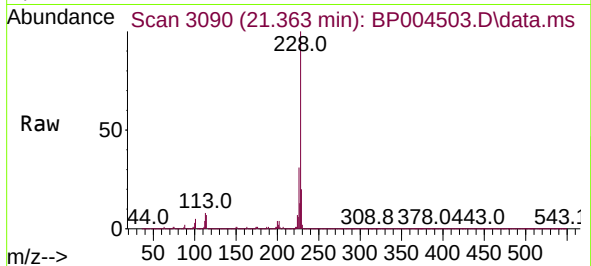
Tgt Ion:252 Resp: 1730877  
Ion Ratio Lower Upper  
252 100  
254 65.4 51.0 76.4  
126 7.7 7.9 11.9#





#83  
Chrysene  
Concen: 60.89 ng  
RT: 21.363 min Scan# 3090  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

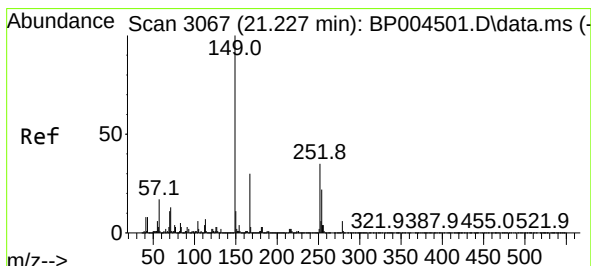
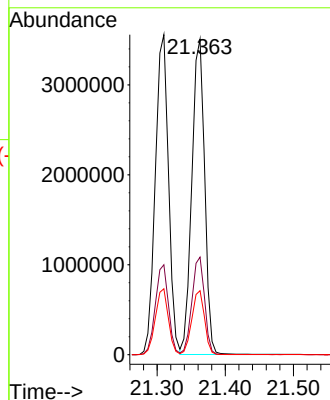
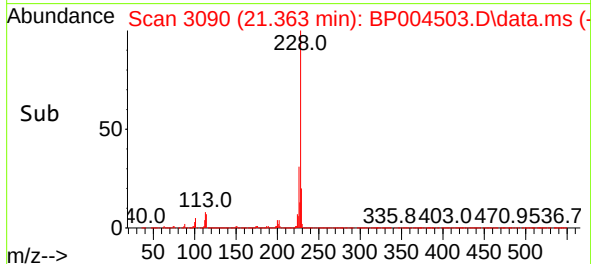
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



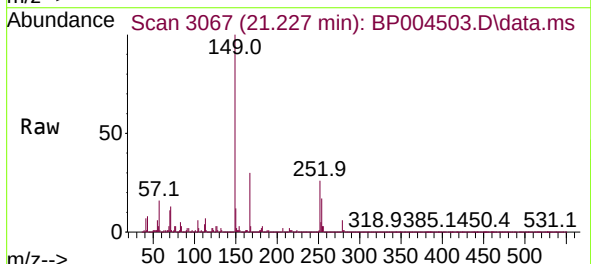
Tgt Ion:228 Resp: 4552071  
Ion Ratio Lower Upper  
228 100  
226 30.9 24.4 36.6  
229 20.3 15.8 23.6

Manual Integrations  
APPROVED

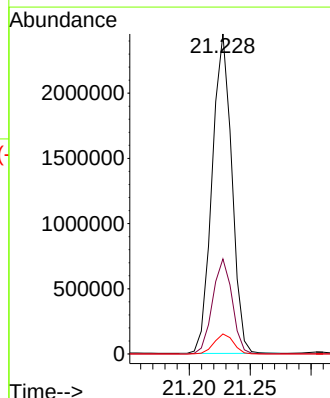
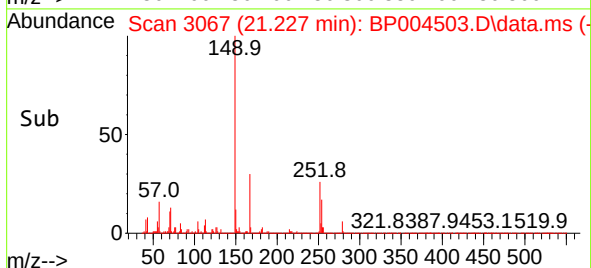
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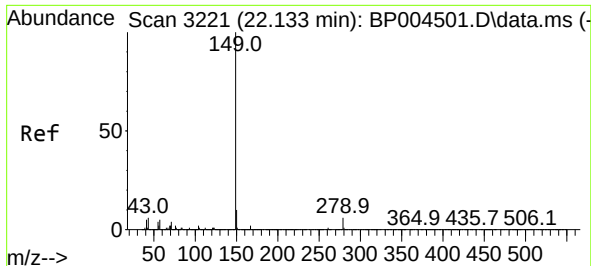


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 72.47 ng  
RT: 21.227 min Scan# 3067  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



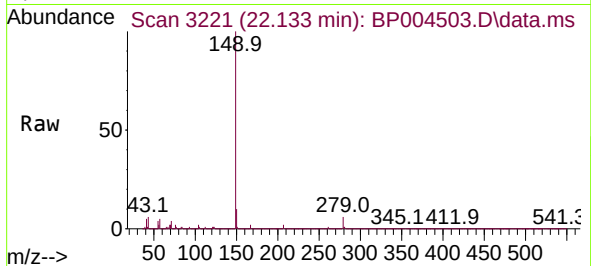
Tgt Ion:149 Resp: 2753596  
Ion Ratio Lower Upper  
149 100  
167 29.7 22.6 34.0  
279 6.2 4.2 6.2#





#85  
Di-n-octyl phthalate  
Concen: 80.27 ng  
RT: 22.133 min Scan# 3221  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

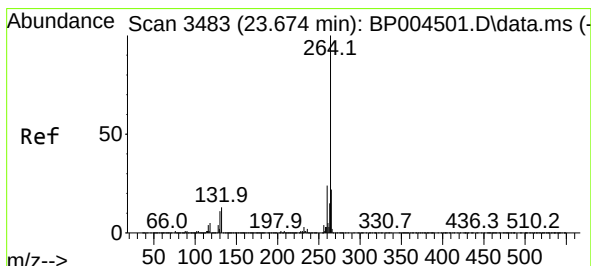
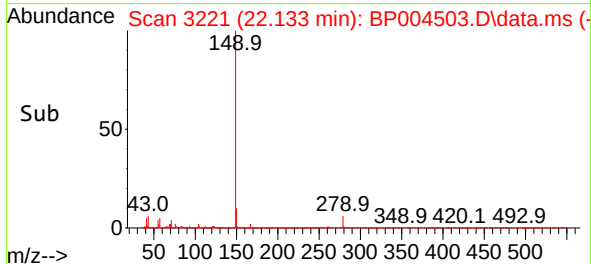
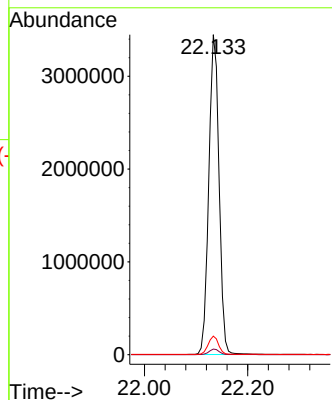
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



Tgt Ion:149 Resp: 4734331  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 5.8 3.7 5.5#

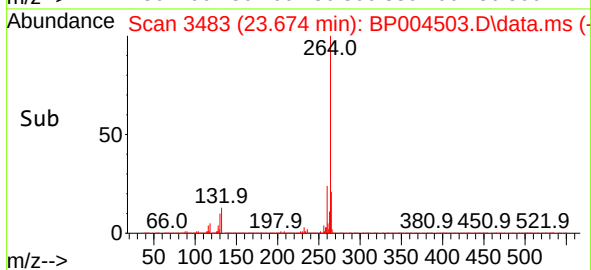
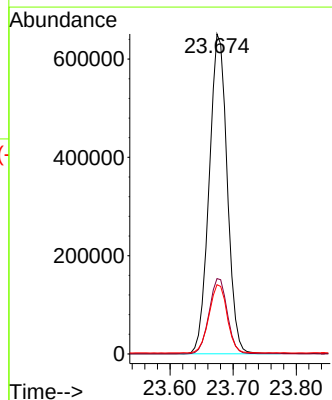
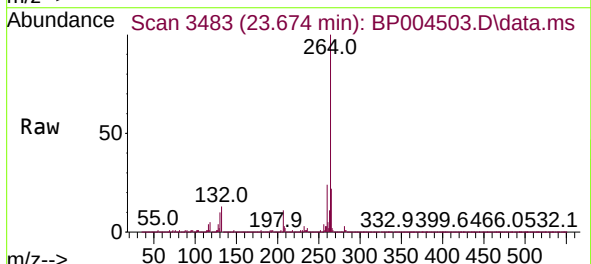
Manual Integrations  
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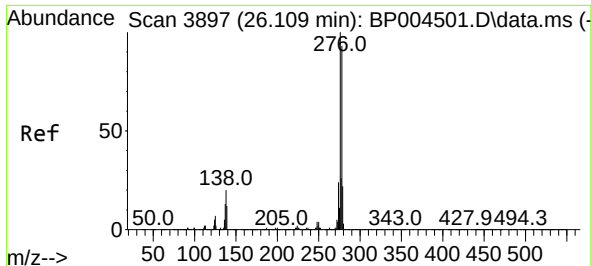
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#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.674 min Scan# 3483  
Delta R.T. 0.000 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

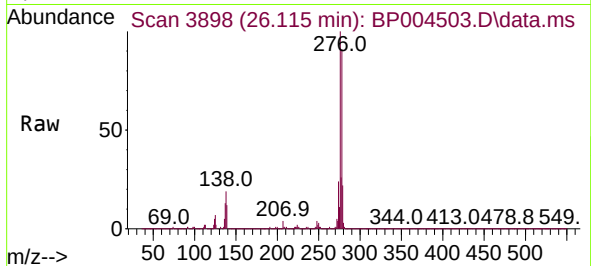
Tgt Ion:264 Resp: 1289751  
Ion Ratio Lower Upper  
264 100  
260 23.6 18.8 28.2  
265 21.6 17.4 26.2





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 63.34 ng  
 RT: 26.115 min Scan# 3898  
 Delta R.T. 0.006 min  
 Lab File: BP004503.D  
 Acq: 12 Jan 2021 13:30

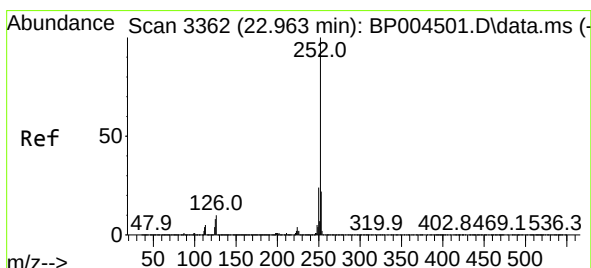
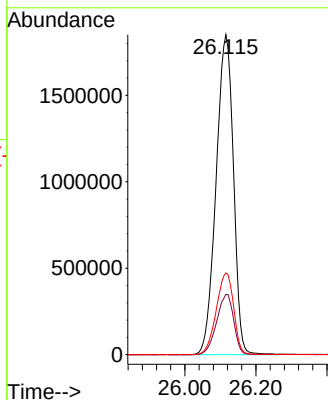
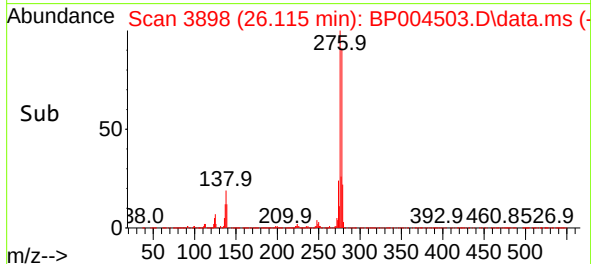
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060



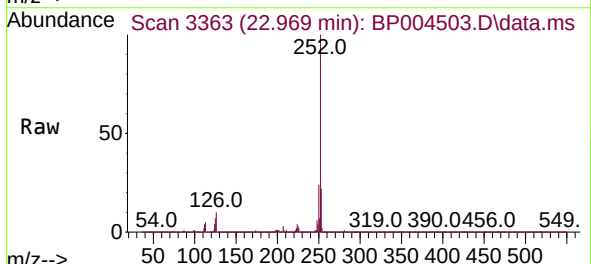
Tgt Ion:276 Resp: 6245576  
 Ion Ratio Lower Upper  
 276 100  
 138 18.5 18.7 28.1#  
 277 25.7 20.4 30.6

Manual Integrations  
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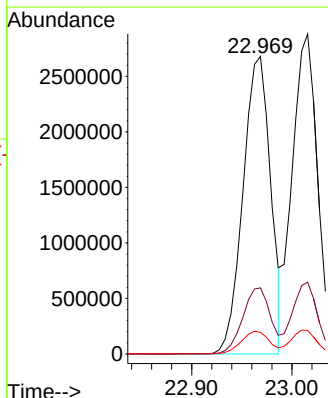
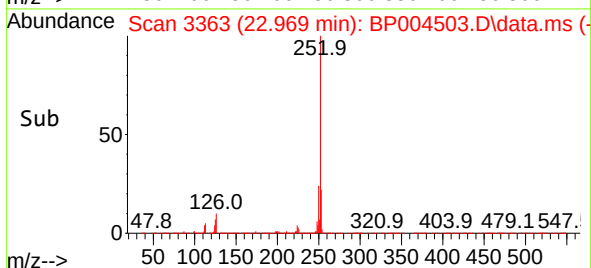
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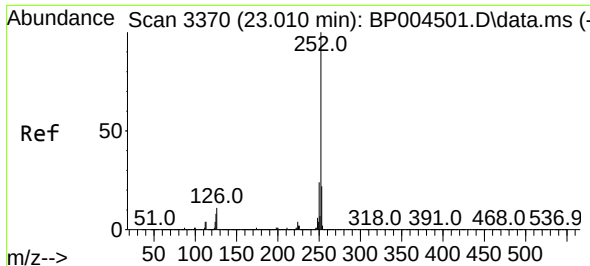


#88  
 Benzo(b)fluoranthene  
 Concen: 60.07 ng  
 RT: 22.969 min Scan# 3363  
 Delta R.T. 0.006 min  
 Lab File: BP004503.D  
 Acq: 12 Jan 2021 13:30



Tgt Ion:252 Resp: 5105602  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 17.6 26.4  
 125 7.3 7.3 10.9





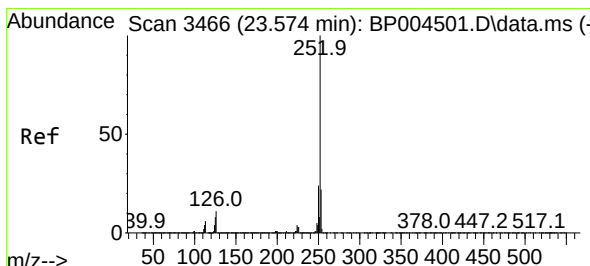
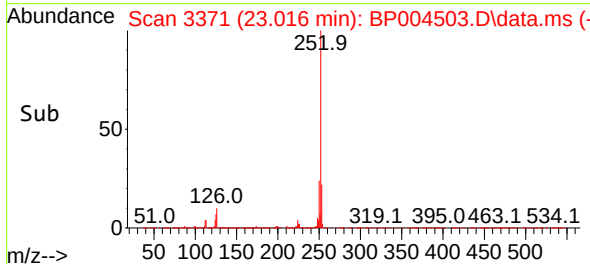
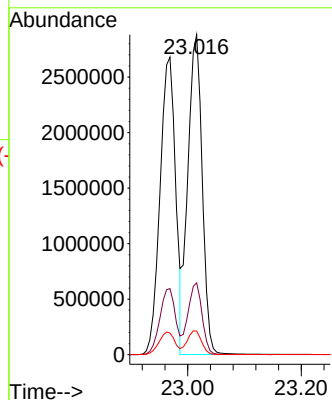
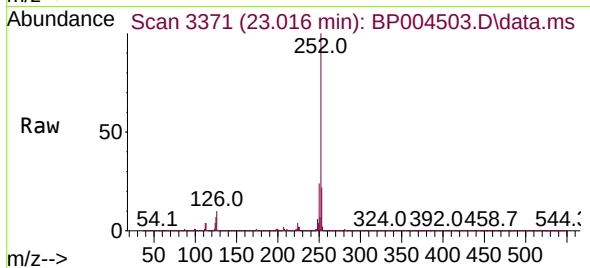
#89  
Benzo(k)fluoranthene  
Concen: 59.99 ng  
RT: 23.016 min Scan# 3371  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Instrument :  
BNA\_P  
ClientSampled :  
SSTDIC060

Tgt Ion:252 Resp: 5062550  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.8  
125 7.4 7.4 11.2#

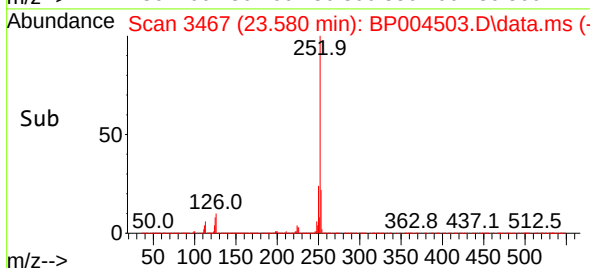
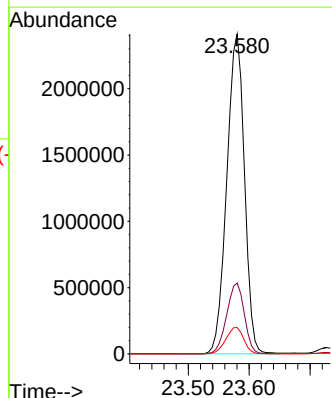
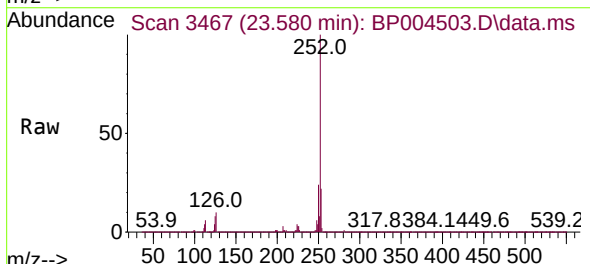
Manual Integrations  
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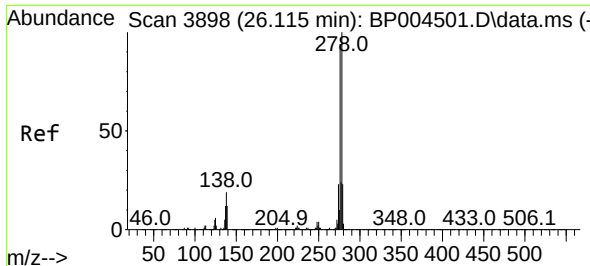


#90  
Benzo(a)pyrene  
Concen: 62.69 ng  
RT: 23.580 min Scan# 3467  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

Tgt Ion:252 Resp: 4857295  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.4 26.0  
125 8.3 8.2 12.4

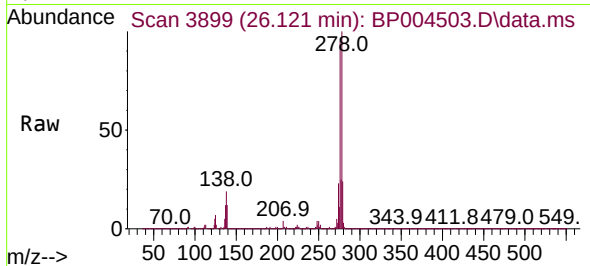






#91  
Dibenzo(a,h)anthracene  
Concen: 63.22 ng  
RT: 26.121 min Scan# 3899  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30

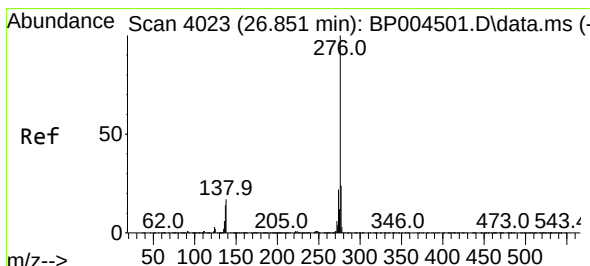
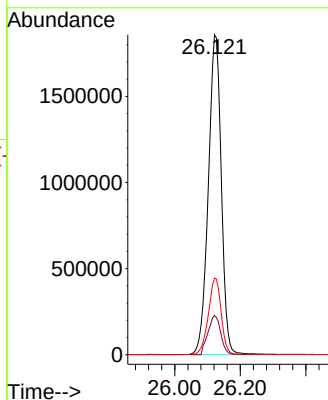
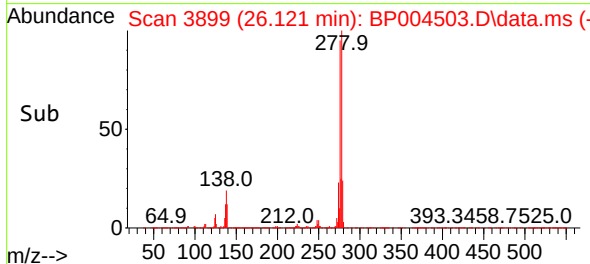
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060



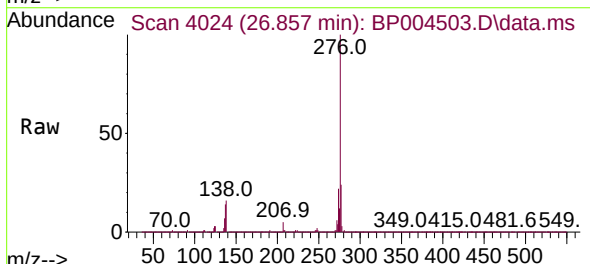
Tgt Ion:278 Resp: 5124931  
Ion Ratio Lower Upper  
278 100  
139 12.2 12.4 18.6#  
279 24.0 19.0 28.6

Manual Integrations  
APPROVED

mohammad  
1/13/2021 3:14:45 PM



#92  
Benzo(g,h,i)perylene  
Concen: 64.77 ng  
RT: 26.857 min Scan# 4024  
Delta R.T. 0.006 min  
Lab File: BP004503.D  
Acq: 12 Jan 2021 13:30



Tgt Ion:276 Resp: 5126531  
Ion Ratio Lower Upper  
276 100  
277 24.3 19.0 28.6  
138 16.4 16.6 24.8#

