

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP022122\  
 Data File : BP009229.D  
 Acq On : 21 Feb 2022 11:54  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Reviewed By : Christian  
 Giraldo

Quant Time: Feb 22 01:49:13 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Feb 19 00:46:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.763  | 152  | 173812   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.563 | 136  | 681768   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.410 | 164  | 498173   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.175 | 188  | 1115465  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.275 | 240  | 1187856  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.663 | 264  | 1167750  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.364  | 112  | 759324   | 77.928 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.963  | 99   | 1006283  | 78.376 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.934  | 82   | 940911   | 77.829 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.916 | 330  | 561561   | 84.426 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.034 | 172  | 2661863  | 74.800 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.739 | 244  | 4639647  | 70.241 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.264  | 88   | 142836   | 44.511 | ng    | 99       |
| 3) Pyridine                   | 3.670  | 79   | 399176   | 42.581 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.587  | 42   | 137845   | 38.384 | ng    | # 99     |
| 6) Aniline                    | 7.099  | 93   | 573473   | 39.351 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.340  | 128  | 425389   | 38.683 | ng    | 99       |
| 9) Benzaldehyde               | 6.916  | 77   | 236529   | 36.370 | ng    | 99       |
| 10) Phenol                    | 6.993  | 94   | 497011   | 38.501 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.199  | 93   | 398312   | 39.738 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.652  | 146  | 492879   | 38.755 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.799  | 146  | 503304   | 38.766 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.116  | 146  | 486130   | 38.637 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.028  | 79   | 381459   | 46.672 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.299  | 45   | 435000   | 38.504 | ng    | 99       |
| 17) 2-Methylphenol            | 8.240  | 107  | 344528   | 39.810 | ng    | 97       |
| 18) Hexachloroethane          | 8.834  | 117  | 167282   | 38.895 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.581  | 70   | 318090   | 43.270 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.575  | 107  | 481857   | 40.683 | ng    | 94       |
| 22) Acetophenone              | 8.599  | 105  | 633680   | 39.760 | ng    | # 95     |
| 24) Nitrobenzene              | 8.975  | 77   | 437010   | 38.239 | ng    | 97       |
| 25) Isophorone                | 9.505  | 82   | 820171   | 40.832 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.693  | 139  | 242803   | 41.078 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.763  | 122  | 348493   | 39.430 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.981  | 93   | 537705   | 39.439 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.252 | 162  | 437727   | 39.634 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.428 | 180  | 516212   | 39.753 | ng    | 97       |
| 31) Naphthalene               | 10.610 | 128  | 1341346  | 38.575 | ng    | 100      |
| 32) Benzoic acid              | 9.987  | 122  | 179570   | 27.945 | ng    | 96       |
| 33) 4-Chloroaniline           | 10.746 | 127  | 569394   | 40.553 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.893 | 225  | 324613   | 40.637 | ng    | 99       |
| 35) Caprolactam               | 11.563 | 113  | 148973   | 46.002 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 11.899 | 107  | 434834   | 41.275 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.228 | 142  | 983570   | 39.972 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.446 | 142  | 964978   | 40.133 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.604 | 216  | 589756   | 37.192 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.575 | 237  | 111488   | 25.419 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.863 | 196  | 390591   | 37.145 | ng    | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP022122\  
 Data File : BP009229.D  
 Acq On : 21 Feb 2022 11:54  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

 Reviewed By : Christian  
 Giraldo

Quant Time: Feb 22 01:49:13 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Feb 19 00:46:08 2022

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.963 | 196  | 412617   | 36.591 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.246 | 154  | 1344156  | 36.724 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.287 | 162  | 1078539  | 37.083 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.516 | 65   | 272320   | 40.408 | ng    | 97       |
| 49) Acenaphthylene            | 14.134 | 152  | 1658317  | 37.819 | ng    | 100      |
| 50) Dimethylphthalate         | 13.881 | 163  | 1405168  | 39.571 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.004 | 165  | 307240   | 41.485 | ng    | 94       |
| 52) Acenaphthene              | 14.475 | 154  | 1004266  | 37.642 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.351 | 138  | 312163   | 41.209 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.598 | 184  | 156190   | 40.071 | ng    | 97       |
| 55) Dibenzofuran              | 14.816 | 168  | 1740826  | 38.730 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.710 | 139  | 338500   | 57.075 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 14.810 | 165  | 431363   | 44.599 | ng    | # 76     |
| 58) Fluorene                  | 15.469 | 166  | 1381266  | 39.999 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.063 | 232  | 391410m  | 39.663 | ng    |          |
| 60) Diethylphthalate          | 15.245 | 149  | 1371954  | 40.860 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.457 | 204  | 756224   | 40.305 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.522 | 138  | 307601   | 40.385 | ng    | 92       |
| 63) Azobenzene                | 15.751 | 77   | 1135345  | 39.080 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.592 | 198  | 257697   | 37.645 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.681 | 169  | 1225263  | 36.219 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.357 | 248  | 484878   | 37.511 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.481 | 284  | 551915   | 38.117 | ng    | 100      |
| 69) Atrazine                  | 16.645 | 200  | 450606   | 40.170 | ng    | 98       |
| 70) Pentachlorophenol         | 16.857 | 266  | 265549   | 34.830 | ng    | 99       |
| 71) Phenanthrene              | 17.216 | 178  | 2255770  | 37.348 | ng    | 98       |
| 72) Anthracene                | 17.310 | 178  | 2247421  | 38.032 | ng    | 99       |
| 73) Carbazole                 | 17.592 | 167  | 2195088  | 38.753 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.134 | 149  | 2368988  | 41.277 | ng    | 99       |
| 75) Fluoranthene              | 19.192 | 202  | 2826205  | 41.749 | ng    | 97       |
| 77) Benzidine                 | 19.386 | 184  | 862765   | 34.759 | ng    | 99       |
| 78) Pyrene                    | 19.545 | 202  | 2879440  | 34.076 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.416 | 149  | 1138404  | 39.180 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.257 | 228  | 2997938  | 39.164 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.192 | 252  | 1035009  | 38.996 | ng    | 98       |
| 83) Chrysene                  | 21.310 | 228  | 2792944  | 37.848 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.175 | 149  | 1620529  | 42.164 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.086 | 149  | 2708519  | 44.055 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.151 | 276  | 2956845  | 34.078 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 22.933 | 252  | 2833359  | 39.413 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 22.980 | 252  | 2761657  | 38.505 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.557 | 252  | 2330479  | 38.883 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.157 | 278  | 2456808  | 34.455 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.915 | 276  | 2251675  | 31.716 | ng    | 98       |

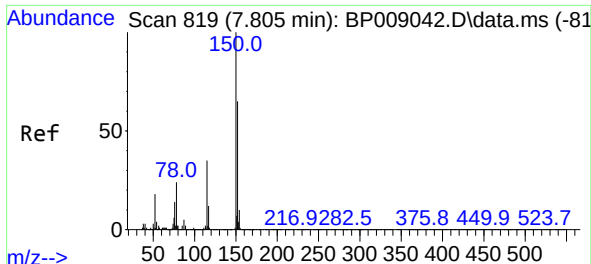
02/22/2022

 Supervised By : Jagrut  
 Upadhyay

02/22/2022

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





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.763 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

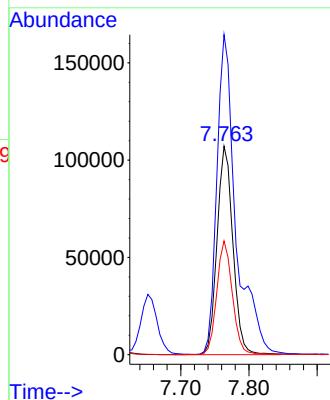
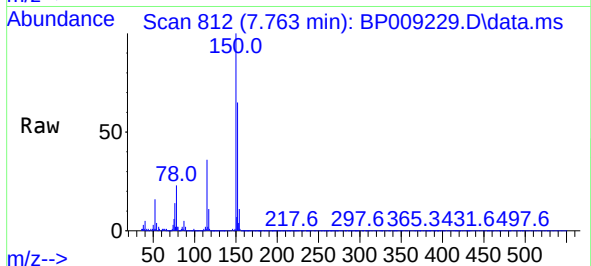
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 17381  
Ion Ratio Lower Upper  
152 100  
150 153.5 127.0 190.6  
115 54.6 43.7 65.5

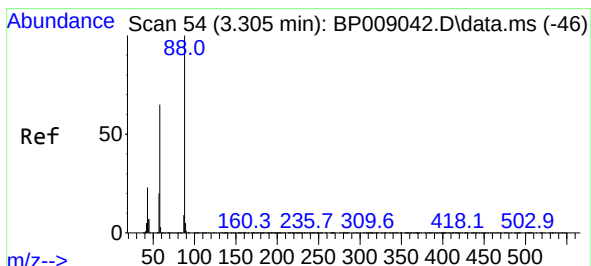
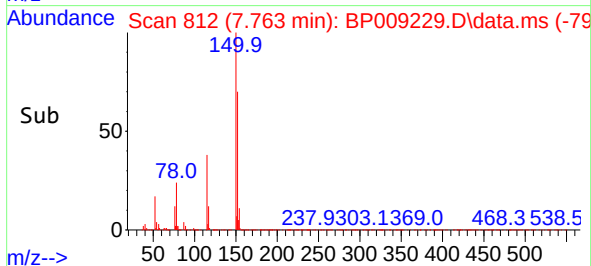
Manual Integrations  
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Reviewed By :Christian  
Giraldo



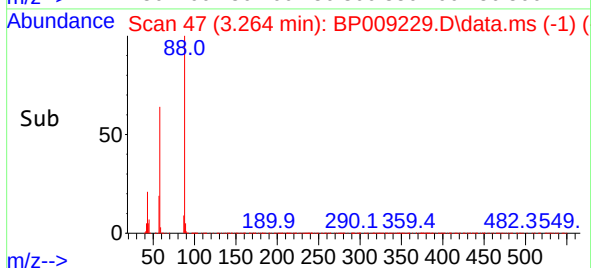
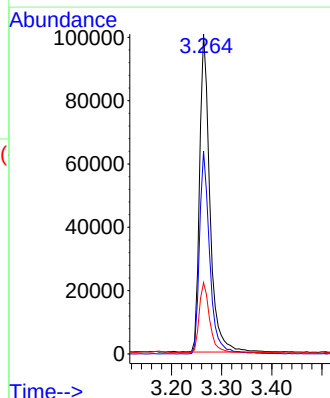
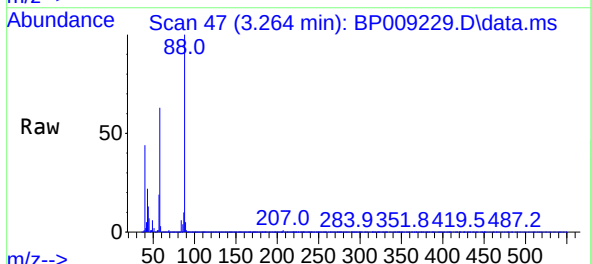
02/22/2022  
Supervised By :Jagrut  
Upadhyay

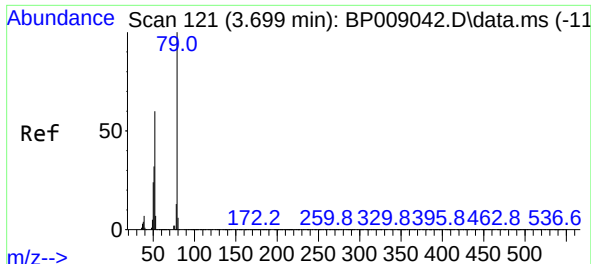
02/22/2022



#2  
1,4-Dioxane  
Concen: 44.511 ng  
RT: 3.264 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion: 88 Resp: 142836  
Ion Ratio Lower Upper  
88 100  
58 63.9 50.6 75.8  
43 22.4 18.2 27.4





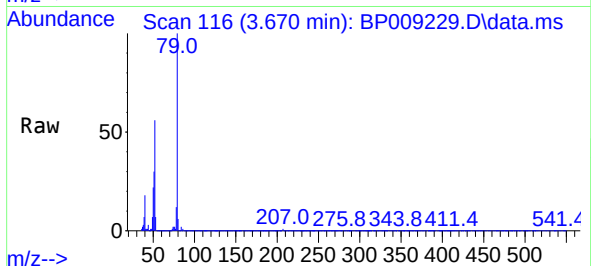
#3  
Pyridine  
Concen: 42.581 ng  
RT: 3.670 min Scan# 116  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

ClientSampleId :

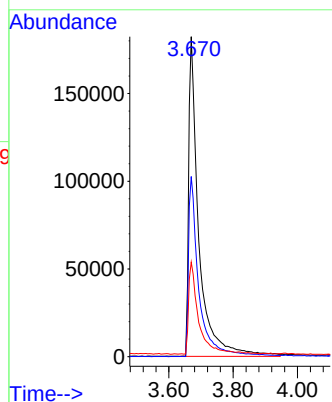
SSTDCCC040



Tgt Ion: 79 Resp: 399170  
Ion Ratio Lower Upper  
79 100  
52 56.3 45.1 67.7  
51 29.5 23.1 34.7

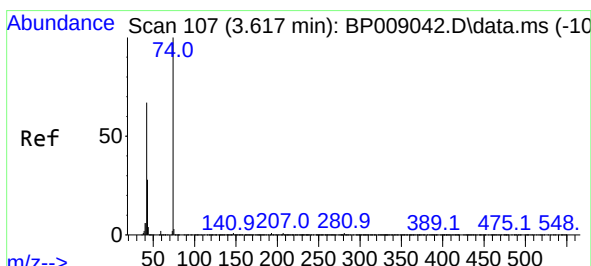
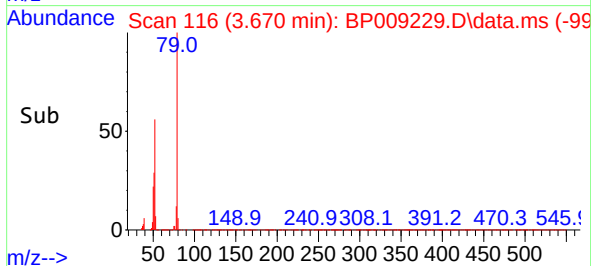
Manual Integrations  
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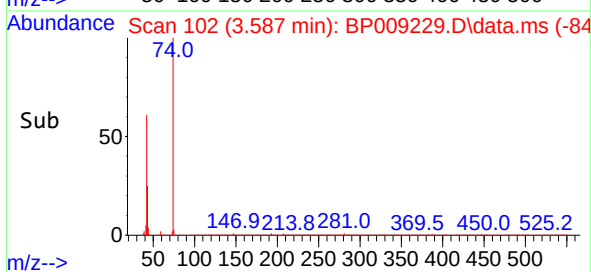
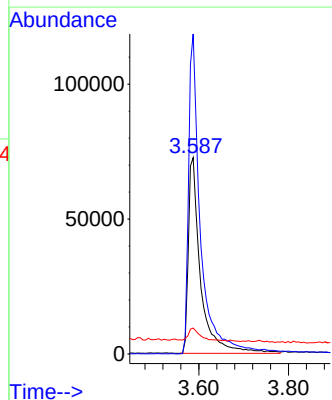
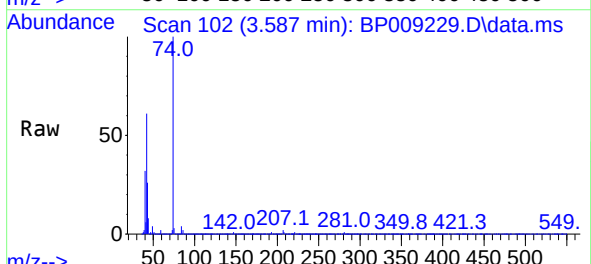
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Supervised By :Jagrut  
Upadhyay

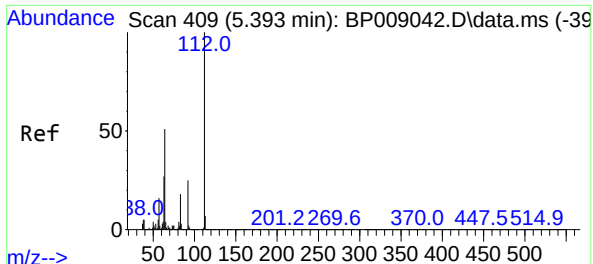
02/22/2022



#4  
n-Nitrosodimethylamine  
Concen: 38.384 ng  
RT: 3.587 min Scan# 102  
Delta R.T. 0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion: 42 Resp: 137845  
Ion Ratio Lower Upper  
42 100  
74 162.9 131.1 196.7  
44 13.2 6.2 9.2#





#5  
2-Fluorophenol  
Concen: 77.928 ng  
RT: 5.364 min Scan# 409  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

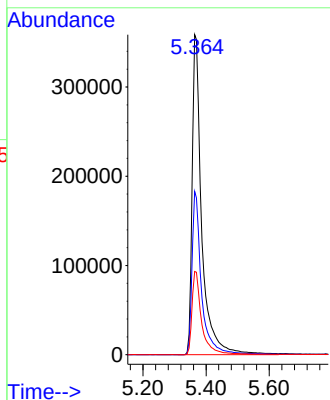
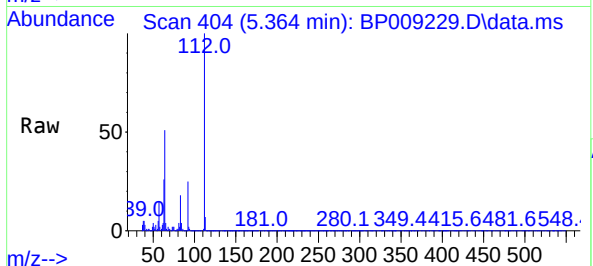
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 759324  
Ion Ratio Lower Upper  
112 100  
64 51.0 39.7 59.5  
63 26.0 20.0 30.0

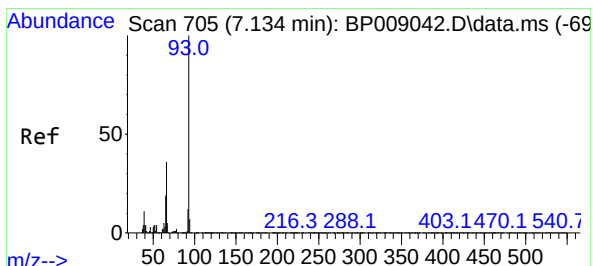
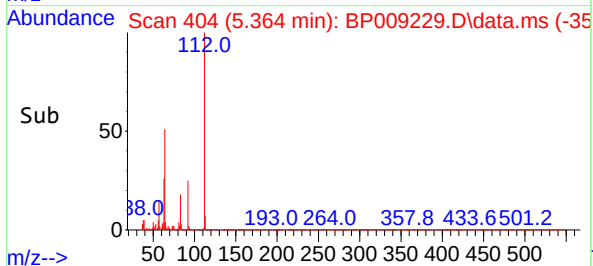
Manual Integrations  
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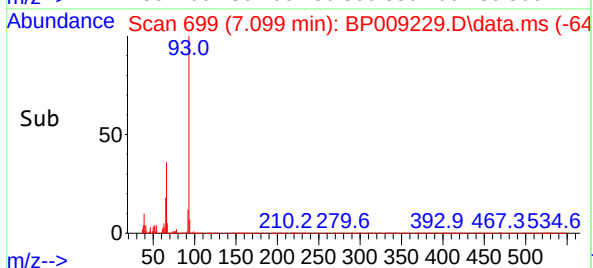
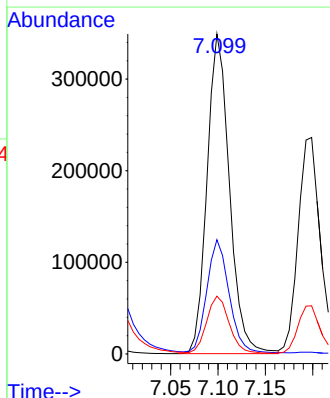
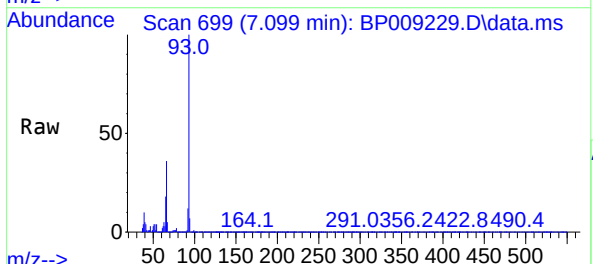
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Supervised By :Jagrut  
Upadhyay

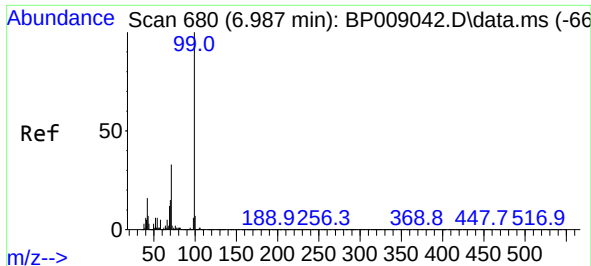
02/22/2022



#6  
Aniline  
Concen: 39.351 ng  
RT: 7.099 min Scan# 699  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion: 93 Resp: 573473  
Ion Ratio Lower Upper  
93 100  
66 35.7 27.8 41.6  
65 18.1 14.0 21.0





#7  
Phenol-d6  
Concen: 78.376 ng  
RT: 6.963 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

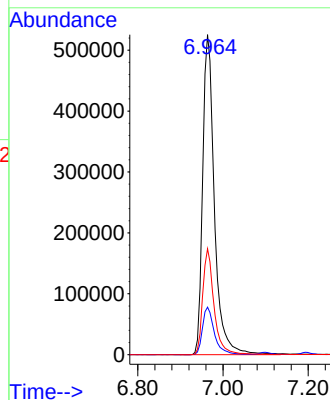
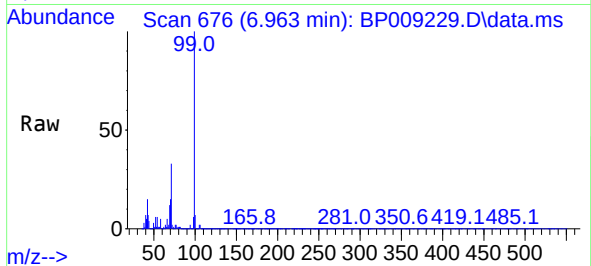
ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 100628  
Ion Ratio Lower Upper  
99 100  
42 14.8 10.8 16.2  
71 33.1 23.8 35.6

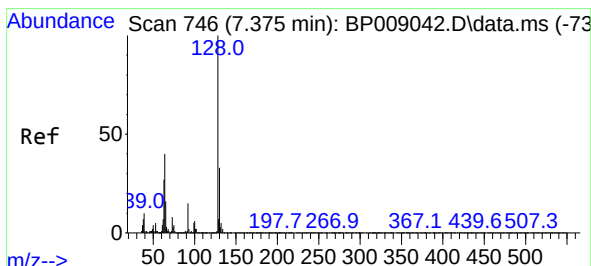
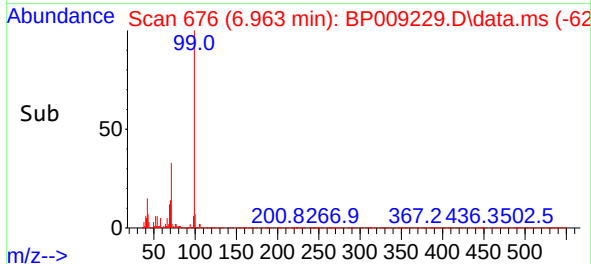
Manual Integrations  
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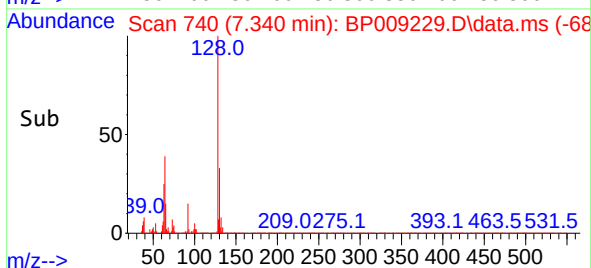
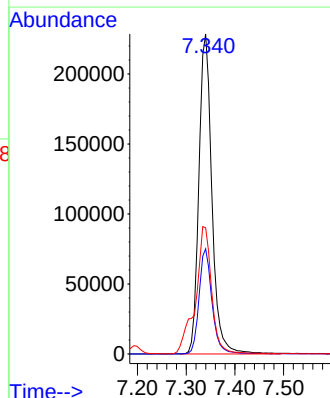
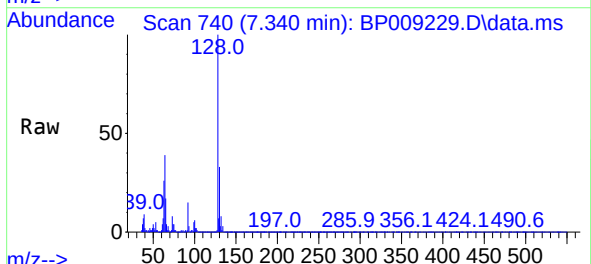
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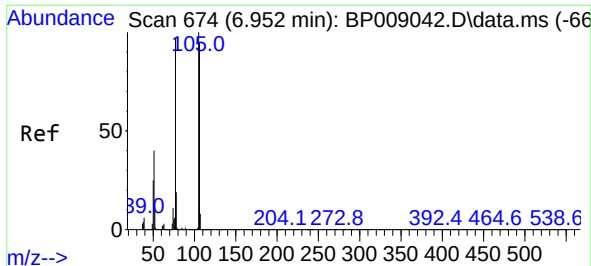
02/22/2022



#8  
2-Chlorophenol  
Concen: 38.683 ng  
RT: 7.340 min Scan# 740  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:128 Resp: 425389  
Ion Ratio Lower Upper  
128 100  
130 32.8 12.6 52.6  
64 39.5 18.6 58.6





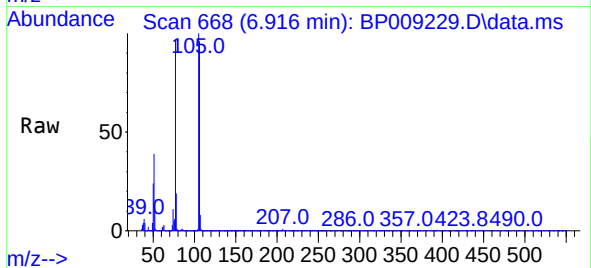
#9  
Benzaldehyde  
Concen: 36.370 ng  
RT: 6.916 min Scan# 60  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

ClientSampleId :

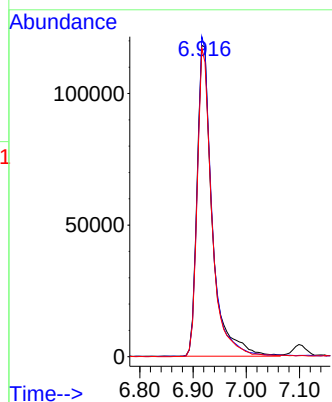
SSTDCCC040



Tgt Ion: 77 Resp: 236529  
Ion Ratio Lower Upper  
77 100  
105 102.8 84.2 124.2  
106 99.1 80.6 120.6

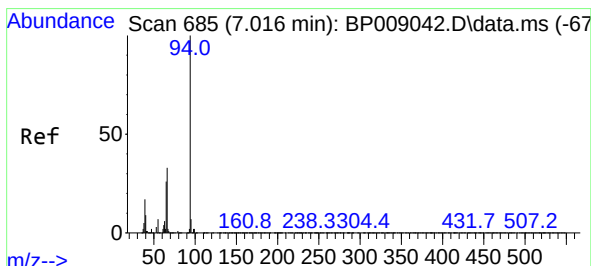
Manual Integrations  
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Reviewed By :Christian  
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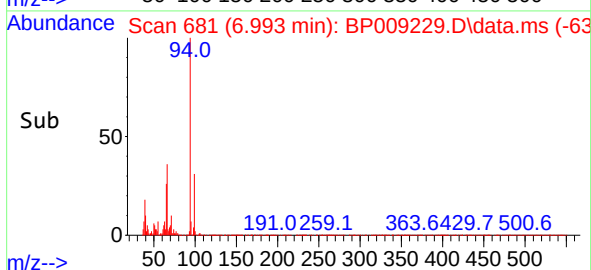
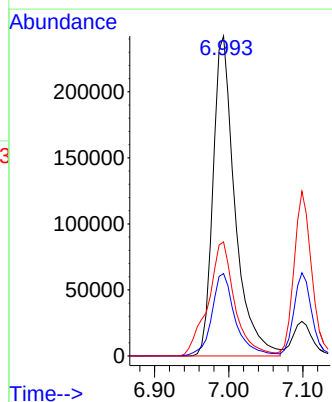
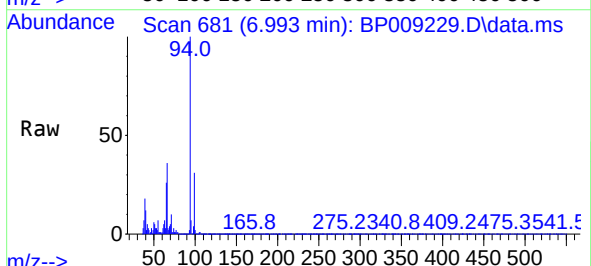
02/22/2022  
Supervised By :Jagrut  
Upadhyay

02/22/2022

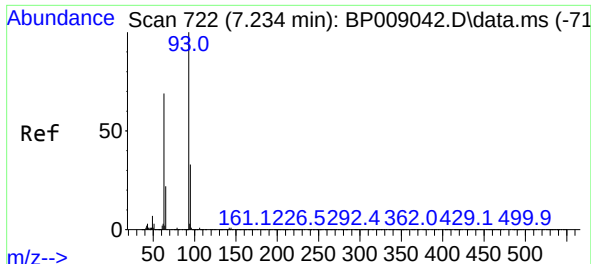


#10  
Phenol  
Concen: 38.501 ng  
RT: 6.993 min Scan# 681  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion: 94 Resp: 497011  
Ion Ratio Lower Upper  
94 100  
65 25.7 4.1 44.1  
66 35.6 12.4 52.4







#11  
bis(2-Chloroethyl)ether  
Concen: 39.738 ng  
RT: 7.199 min Scan# 716  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

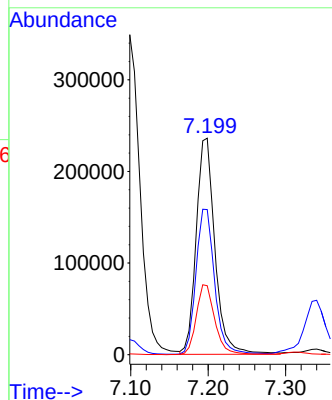
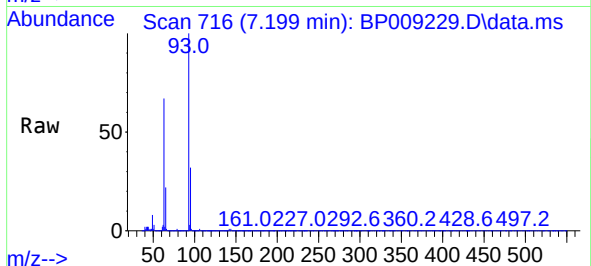
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 39831  
Ion Ratio Lower Upper  
93 100  
63 67.1 46.0 86.0  
95 31.9 12.2 52.2

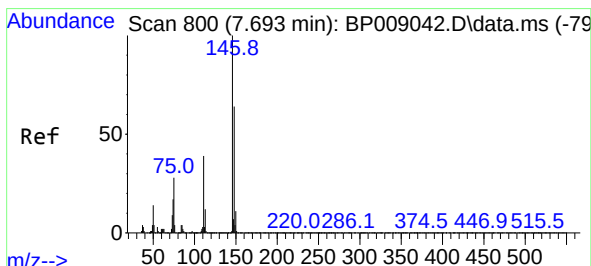
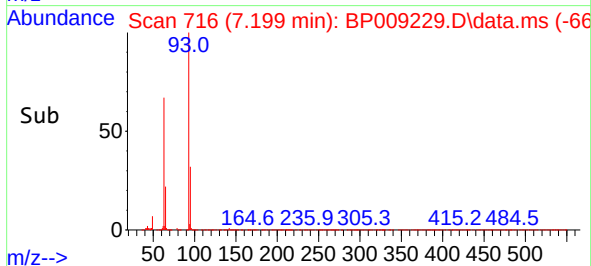
Manual Integrations  
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Reviewed By :Christian  
Giraldo



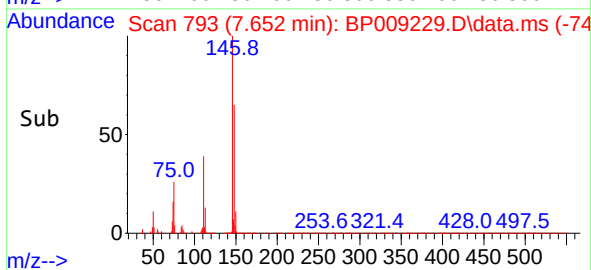
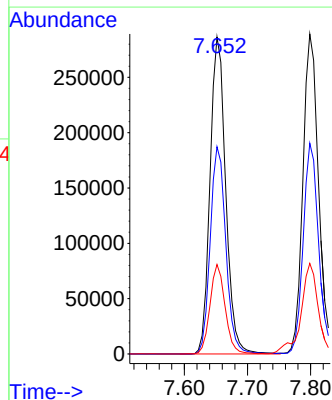
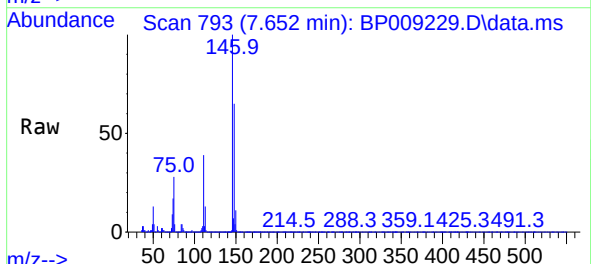
02/22/2022  
Supervised By :Jagrut  
Upadhyay

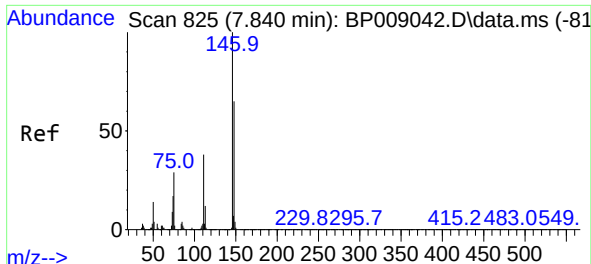
02/22/2022



#12  
1,3-Dichlorobenzene  
Concen: 38.755 ng  
RT: 7.652 min Scan# 793  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

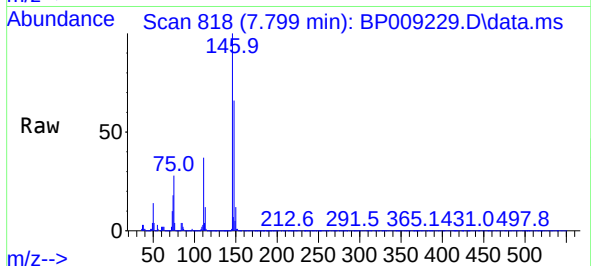
Tgt Ion:146 Resp: 492879  
Ion Ratio Lower Upper  
146 100  
148 65.4 51.9 77.9  
75 28.2 20.5 30.7





#13  
1,4-Dichlorobenzene  
Concen: 38.766 ng  
RT: 7.799 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

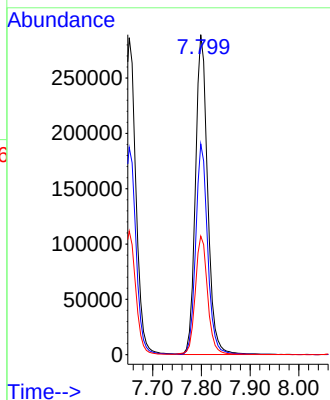
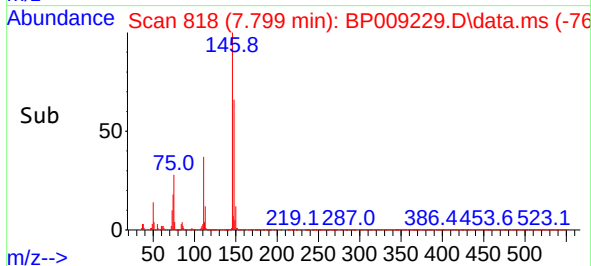
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:146 Resp: 503304  
Ion Ratio Lower Upper  
146 100  
148 65.9 52.3 78.5  
111 37.1 29.8 44.8

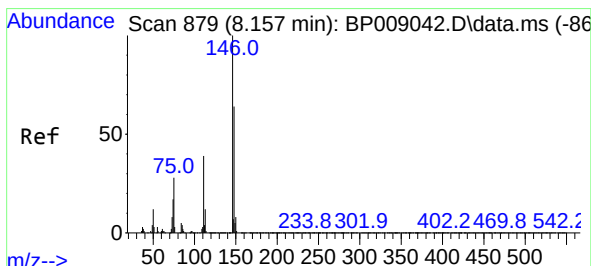
Manual Integrations  
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Giraldo

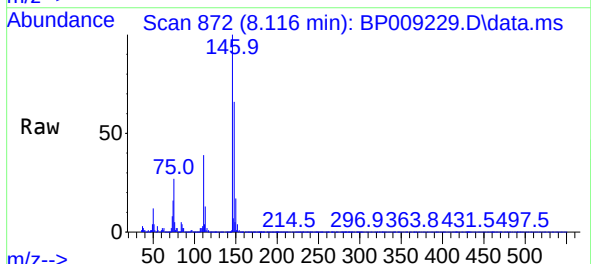


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Supervised By :Jagrut  
Upadhyay

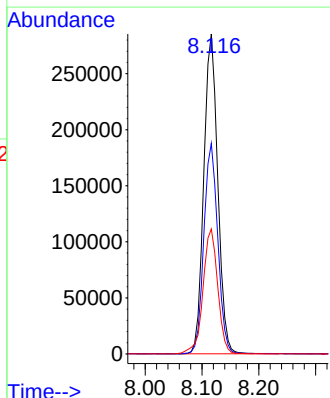
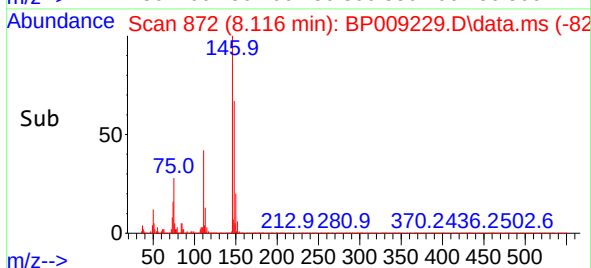
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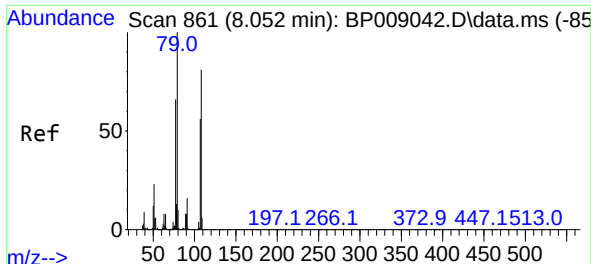


#14  
1,2-Dichlorobenzene  
Concen: 38.637 ng  
RT: 8.116 min Scan# 872  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54



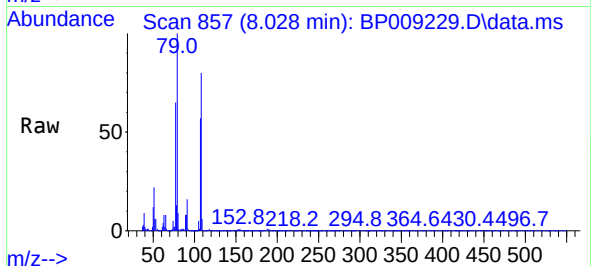
Tgt Ion:146 Resp: 486130  
Ion Ratio Lower Upper  
146 100  
148 65.8 52.2 78.2  
111 39.0 31.1 46.7





#15  
Benzyl Alcohol  
Concen: 46.672 ng  
RT: 8.028 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

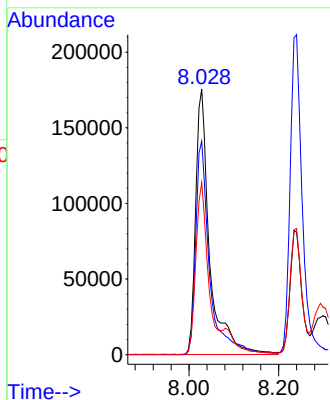
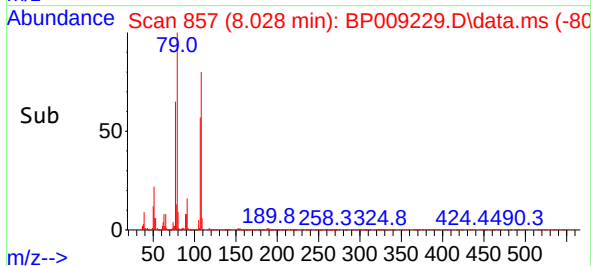
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 79 Resp: 381459  
Ion Ratio Lower Upper  
79 100  
108 80.4 67.8 101.8  
77 64.7 50.7 76.1

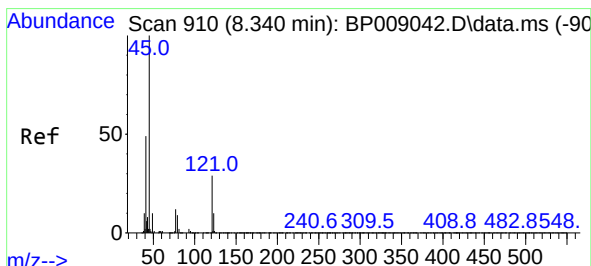
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Reviewed By :Christian  
Giraldo

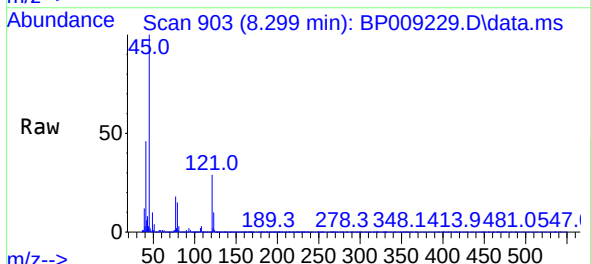


02/22/2022  
Supervised By :Jagrut  
Upadhyay

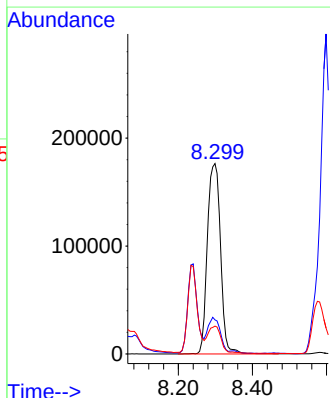
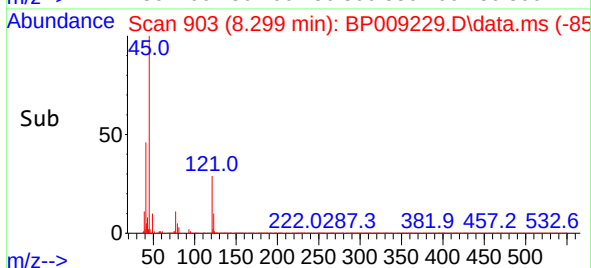
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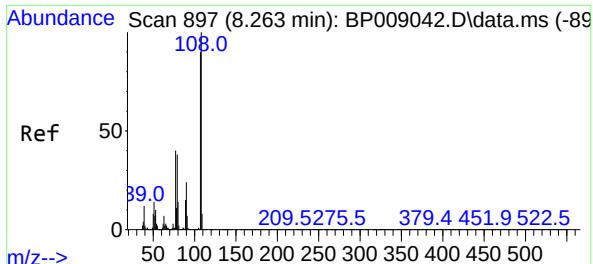


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.504 ng  
RT: 8.299 min Scan# 903  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54



Tgt Ion: 45 Resp: 435000  
Ion Ratio Lower Upper  
45 100  
77 17.9 0.0 37.4  
79 14.6 0.0 34.1





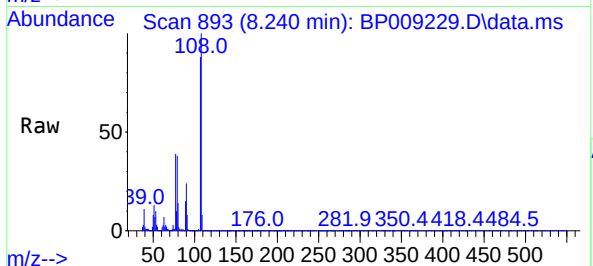
#17  
2-Methylphenol  
Concen: 39.810 ng  
RT: 8.240 min Scan# 897  
Delta R.T. 0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

ClientSampleId :

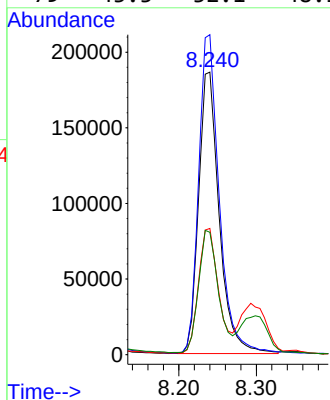
SSTDCCC040



Tgt Ion:107 Resp: 344528  
Ion Ratio Lower Upper  
107 100  
108 113.3 90.0 135.0  
77 44.7 32.7 49.1  
79 43.3 32.1 48.1

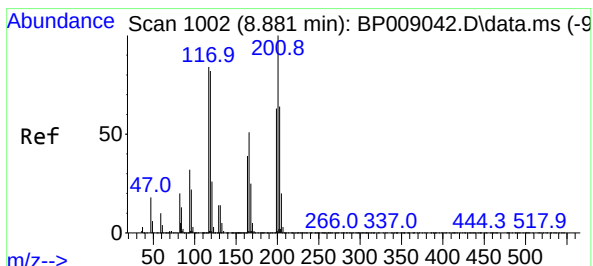
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



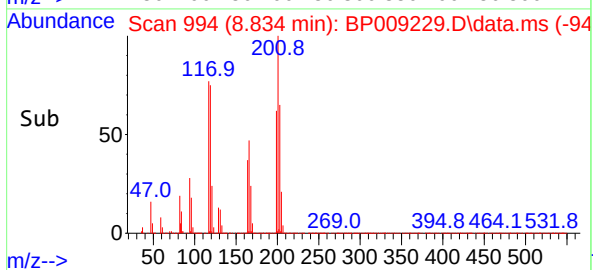
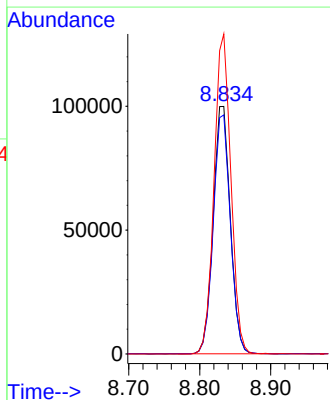
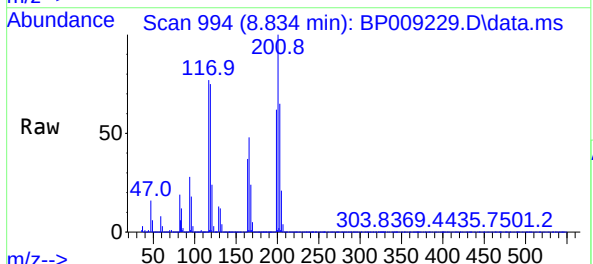
02/22/2022  
Supervised By :Jagrut  
Upadhyay

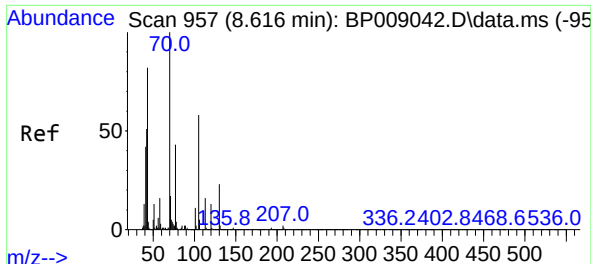
02/22/2022



#18  
Hexachloroethane  
Concen: 38.895 ng  
RT: 8.834 min Scan# 994  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:117 Resp: 167282  
Ion Ratio Lower Upper  
117 100  
119 96.6 76.9 115.3  
201 129.2 93.7 140.5





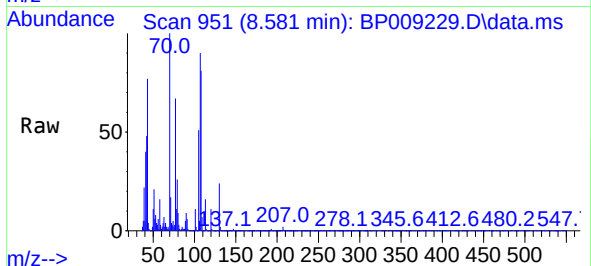
#19  
n-Nitroso-di-n-propylamine  
Concen: 43.270 ng  
RT: 8.581 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

ClientSampleId :

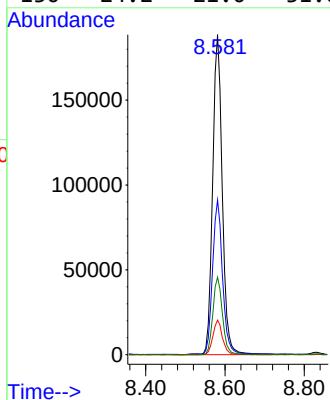
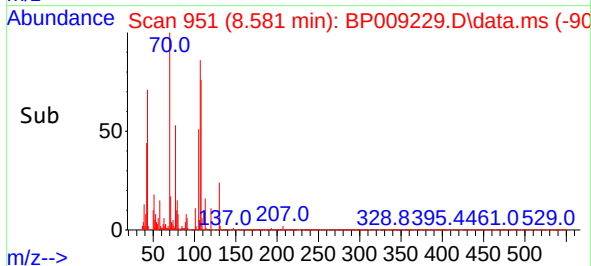
SSTDCCC040



Tgt Ion: 70 Resp: 318090  
Ion Ratio Lower Upper  
70 100  
42 48.3 38.2 57.2  
101 10.8 8.7 13.1  
130 24.2 21.0 31.6

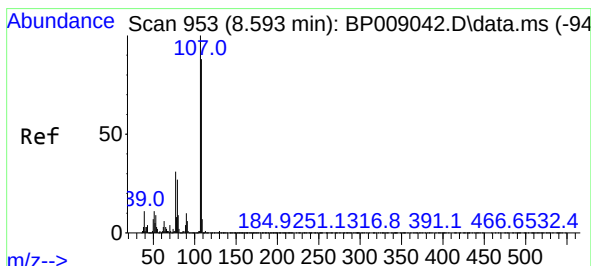
Manual Integrations  
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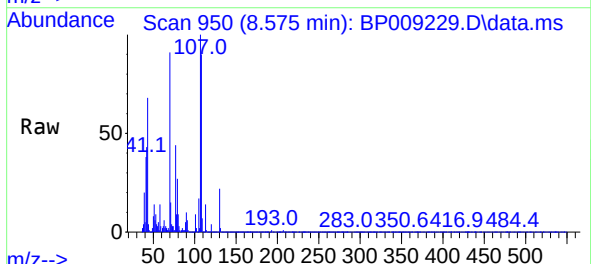


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Supervised By :Jagrut  
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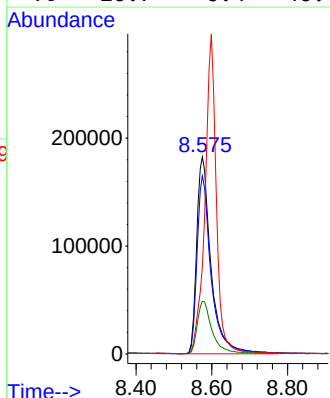
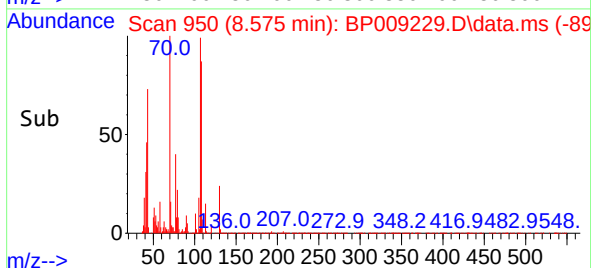
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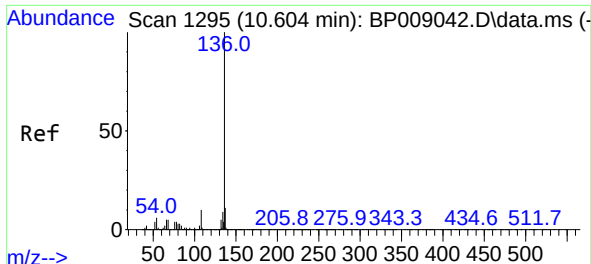


#20  
3+4-Methylphenols  
Concen: 40.683 ng  
RT: 8.575 min Scan# 950  
Delta R.T. 0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54



Tgt Ion:107 Resp: 481857  
Ion Ratio Lower Upper  
107 100  
108 90.3 69.8 109.8  
77 44.5 10.4 50.4  
79 26.7 6.4 46.4





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.563 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNP\_P

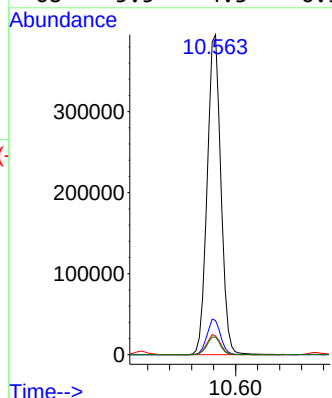
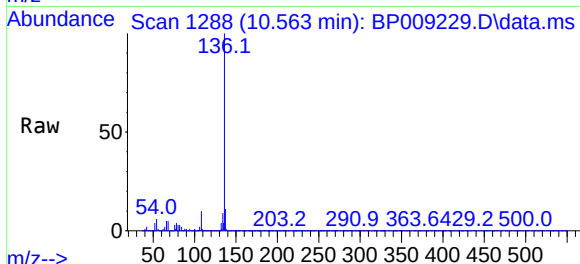
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 681768  
Ion Ratio Lower Upper  
136 100  
137 10.7 9.0 13.4  
54 5.8 4.9 7.3  
68 5.5 4.3 6.5

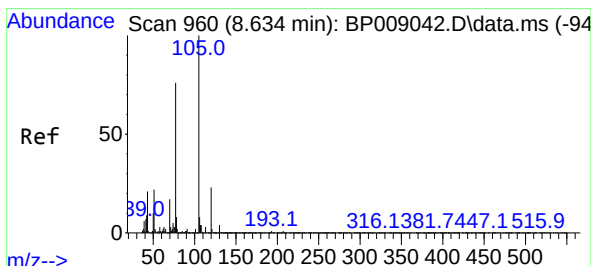
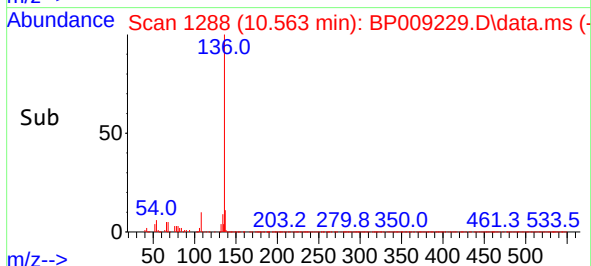
Manual Integrations  
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Giraldo



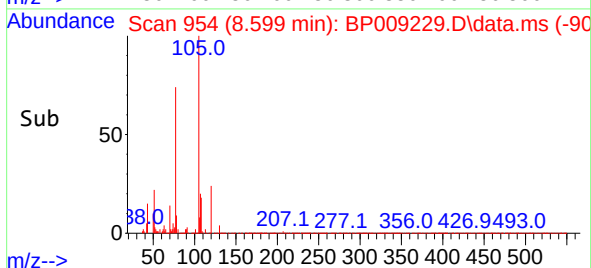
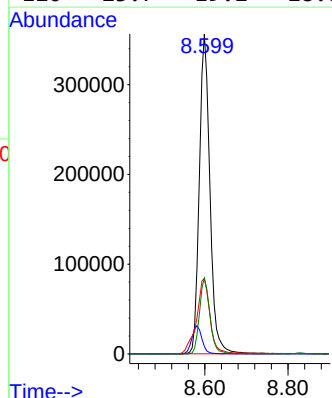
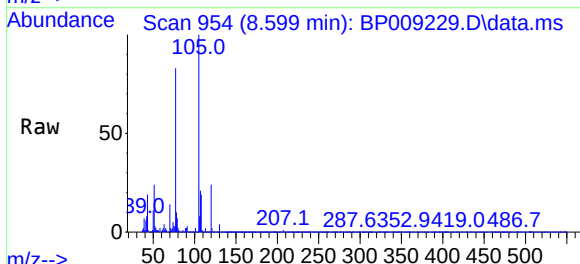
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Supervised By :Jagrut  
Upadhyay

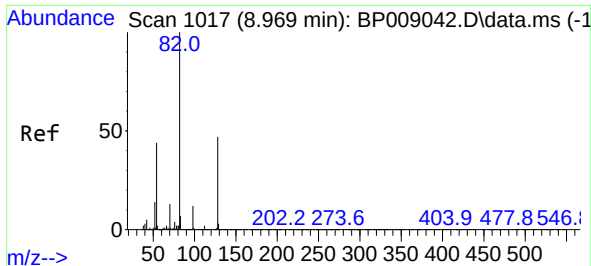
02/22/2022



#22  
Acetophenone  
Concen: 39.760 ng  
RT: 8.599 min Scan# 954  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:105 Resp: 633680  
Ion Ratio Lower Upper  
105 100  
71 2.4 5.3 7.9#  
51 23.7 16.3 24.5  
120 23.7 19.2 28.8





#23  
Nitrobenzene-d5  
Concen: 77.829 ng  
RT: 8.934 min Scan# 1011  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

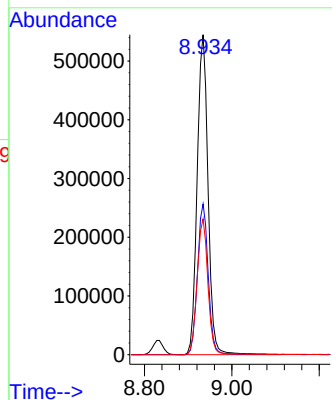
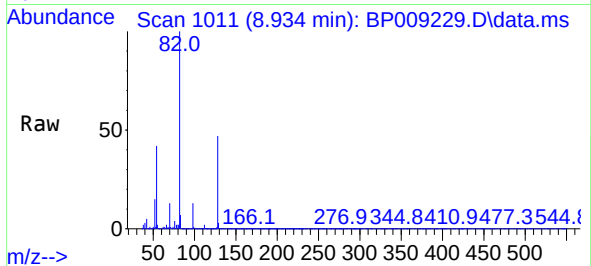
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 94091  
Ion Ratio Lower Upper  
82 100  
128 47.1 39.4 59.2  
54 42.4 32.6 48.8

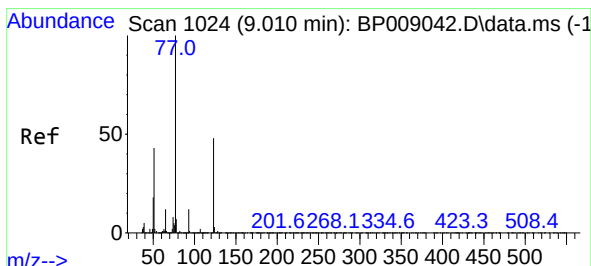
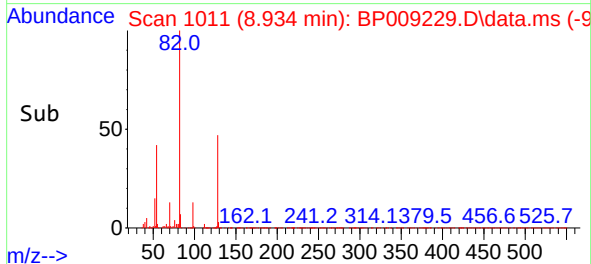
Manual Integrations  
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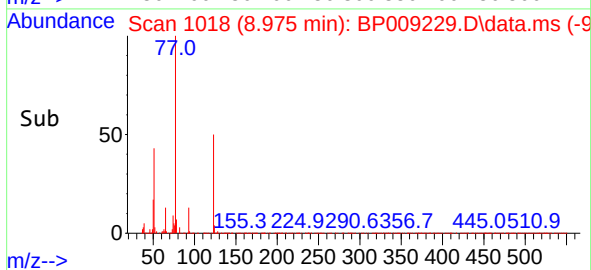
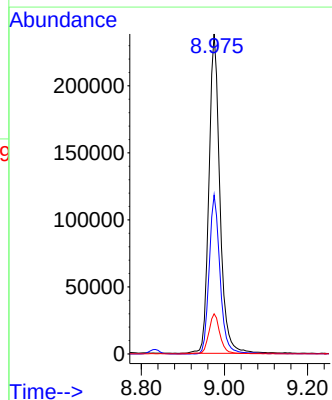
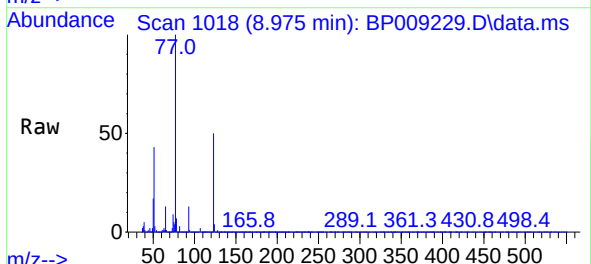
02/22/2022  
Supervised By :Jagrut  
Upadhyay

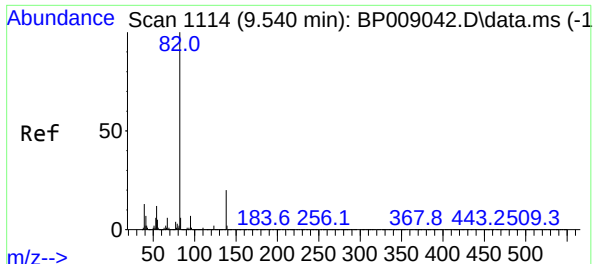
02/22/2022



#24  
Nitrobenzene  
Concen: 38.239 ng  
RT: 8.975 min Scan# 1018  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion: 77 Resp: 437010  
Ion Ratio Lower Upper  
77 100  
123 49.6 41.4 62.2  
65 12.5 9.8 14.8





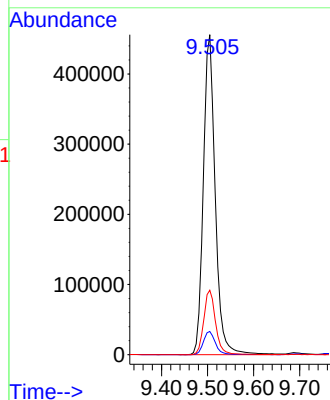
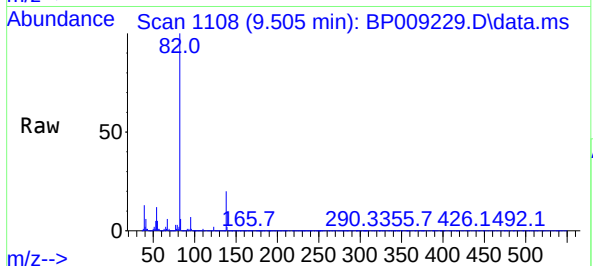
#25  
Isophorone  
Concen: 40.832 ng  
RT: 9.505 min Scan# 1108  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 82017  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.4 8.2  
138 20.1 16.6 24.8

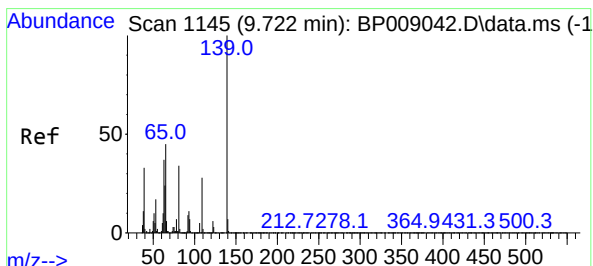
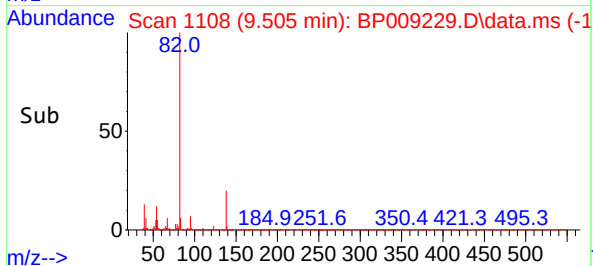
Manual Integrations  
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Reviewed By :Christian  
Giraldo



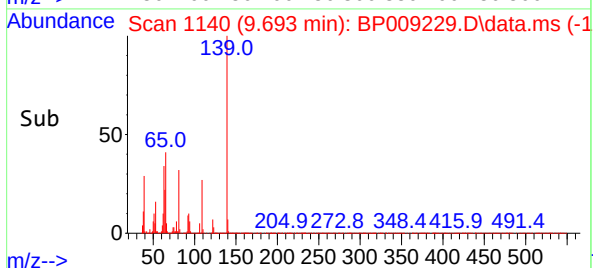
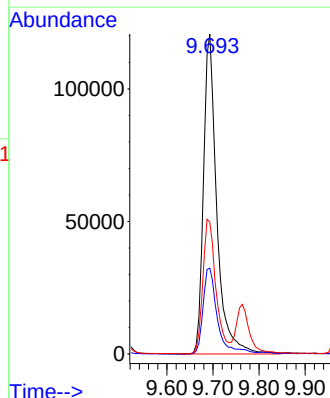
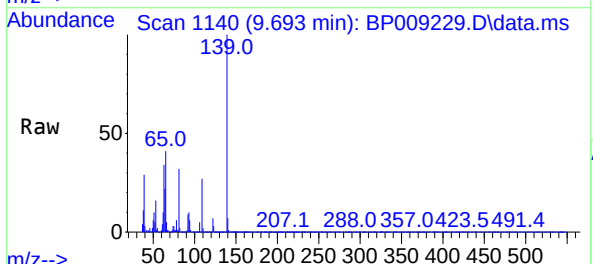
02/22/2022  
Supervised By :Jagrut  
Upadhyay

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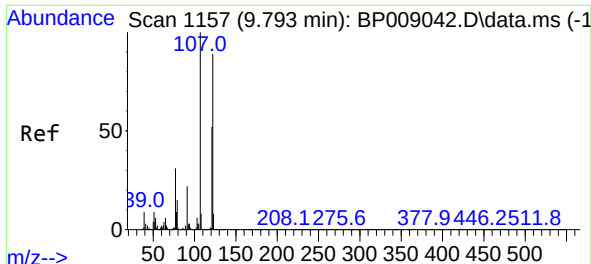


#26  
2-Nitrophenol  
Concen: 41.078 ng  
RT: 9.693 min Scan# 1140  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:139 Resp: 242803  
Ion Ratio Lower Upper  
139 100  
109 26.8 20.7 31.1  
65 41.2 31.6 47.4







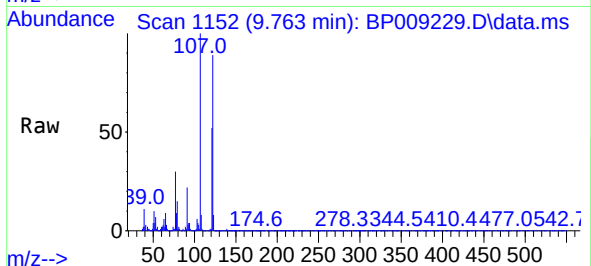
#27  
2,4-Dimethylphenol  
Concen: 39.430 ng  
RT: 9.763 min Scan# 1157  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

ClientSampleId :

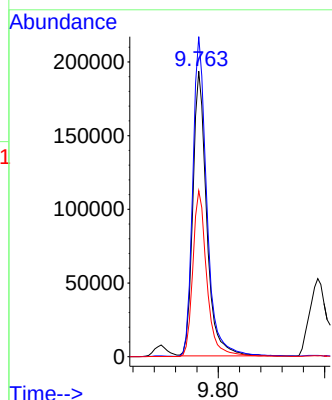
SSTDCCC040



Tgt Ion:122 Resp: 34849  
Ion Ratio Lower Upper  
122 100  
107 112.1 89.6 134.4  
121 58.1 47.8 71.8

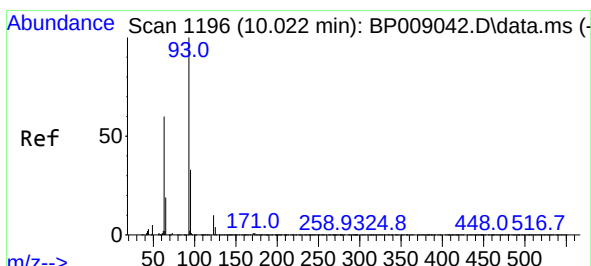
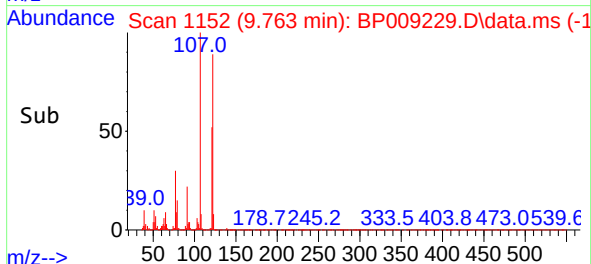
Manual Integrations  
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Reviewed By :Christian  
Giraldo



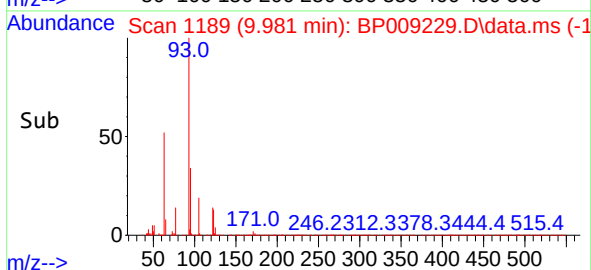
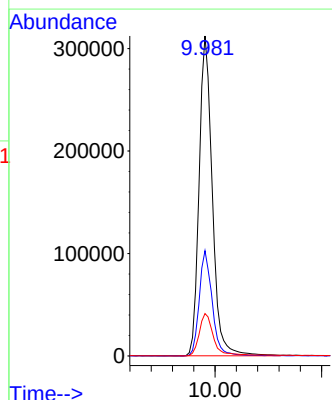
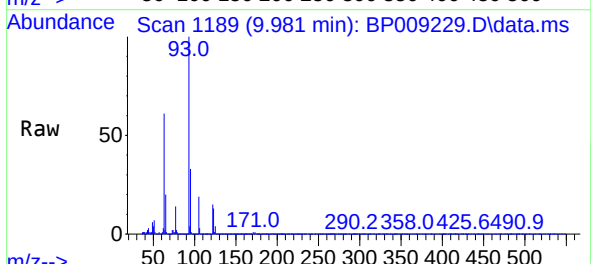
02/22/2022  
Supervised By :Jagrut  
Upadhyay

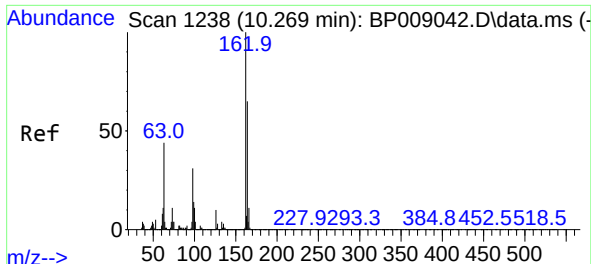
02/22/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.439 ng  
RT: 9.981 min Scan# 1189  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion: 93 Resp: 537705  
Ion Ratio Lower Upper  
93 100  
95 32.9 25.8 38.8  
123 13.3 9.7 14.5





#29  
2,4-Dichlorophenol  
Concen: 39.634 ng  
RT: 10.252 min Scan# 1235  
Delta R.T. 0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNP

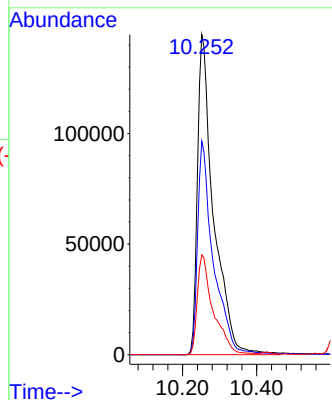
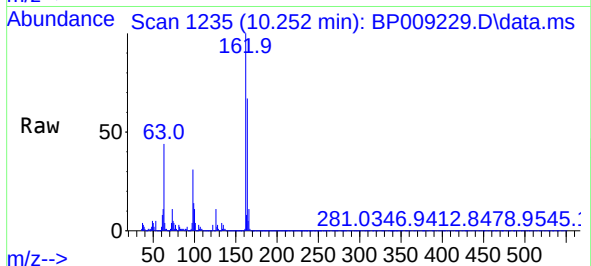
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 43772  
Ion Ratio Lower Upper  
162 100  
164 66.7 44.9 84.9  
98 31.2 11.2 51.2

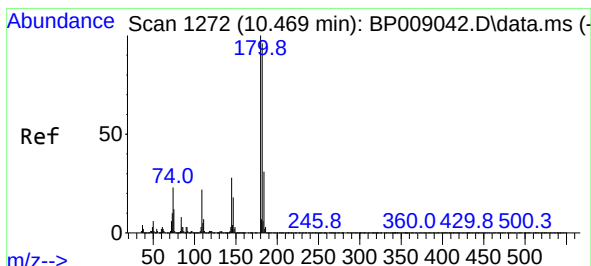
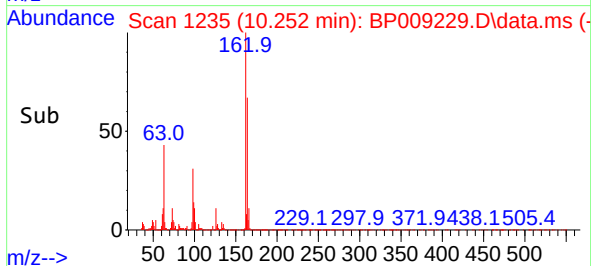
Manual Integrations  
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Reviewed By :Christian  
Giraldo



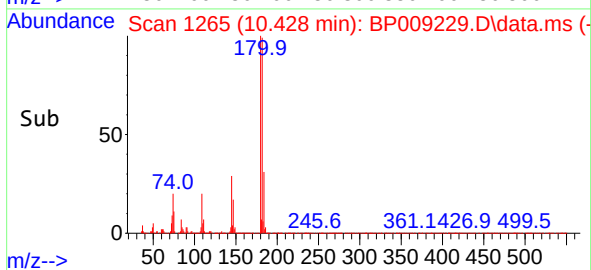
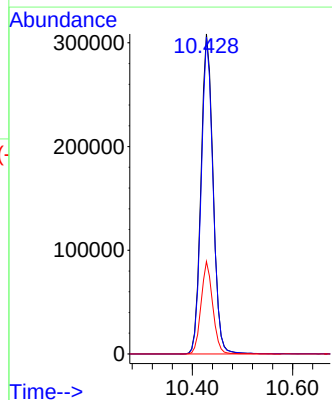
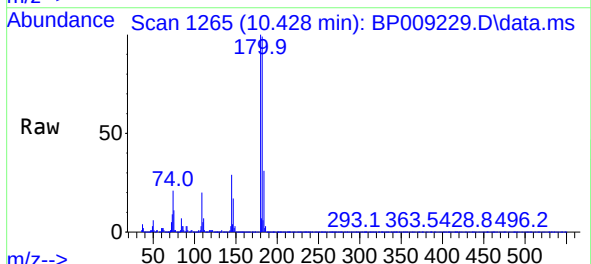
02/22/2022  
Supervised By :Jagrut  
Upadhyay

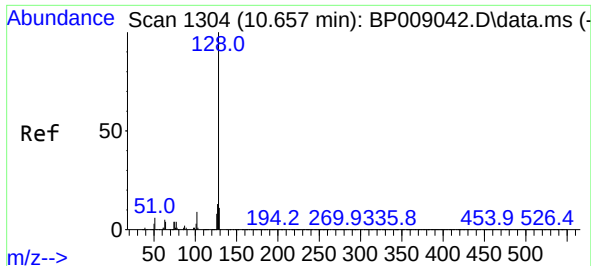
02/22/2022



#30  
1,2,4-Trichlorobenzene  
Concen: 39.753 ng  
RT: 10.428 min Scan# 1265  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:180 Resp: 516212  
Ion Ratio Lower Upper  
180 100  
182 99.1 76.7 115.1  
145 28.9 22.4 33.6





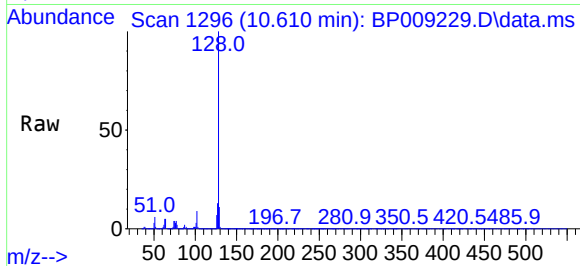
#31  
Naphthalene  
Concen: 38.575 ng  
RT: 10.610 min Scan# 1190  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

ClientSampleId :

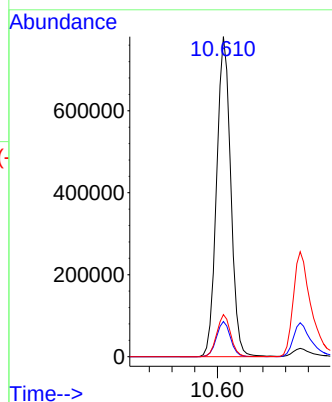
SSTDCCC040



Tgt Ion:128 Resp: 1341340  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.1 10.4 15.6

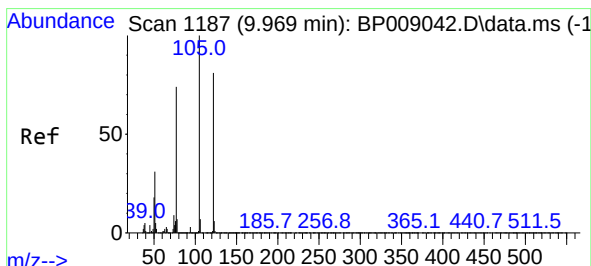
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



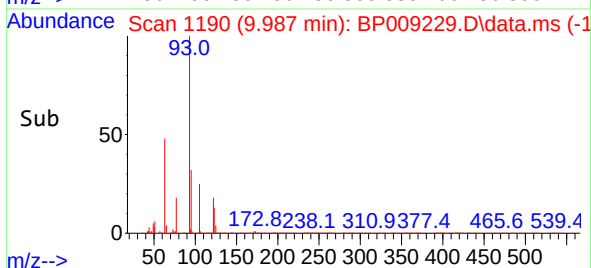
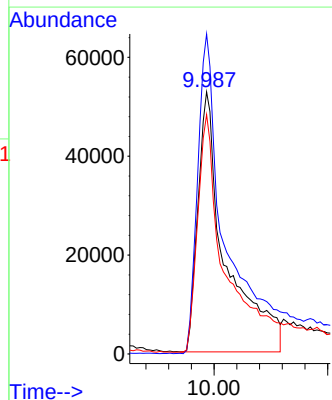
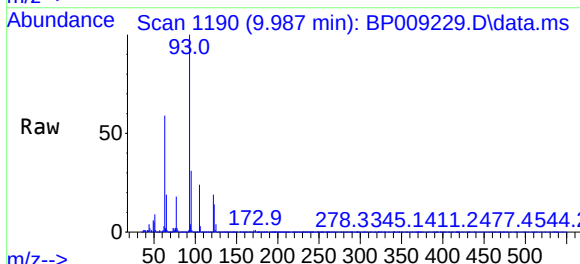
02/22/2022  
Supervised By :Jagrut  
Upadhyay

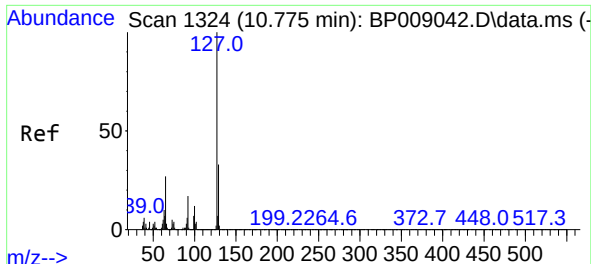
02/22/2022



#32  
Benzoic acid  
Concen: 27.945 ng  
RT: 9.987 min Scan# 1190  
Delta R.T. -0.012 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:122 Resp: 179570  
Ion Ratio Lower Upper  
122 100  
105 122.1 100.1 140.1  
77 91.3 65.5 105.5





#33  
4-Chloroaniline  
Concen: 40.553 ng  
RT: 10.746 min Scan# 1319  
Delta R.T. 0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNP\_P

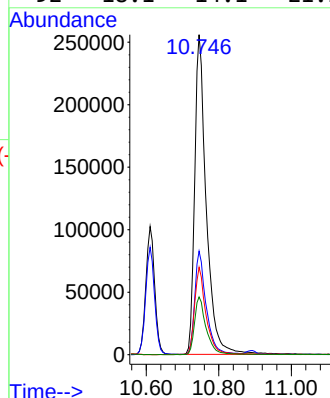
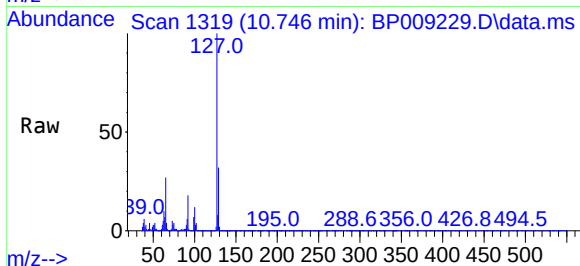
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 569394  
Ion Ratio Lower Upper  
127 100  
129 32.3 26.0 39.0  
65 27.3 20.5 30.7  
92 18.1 14.1 21.1

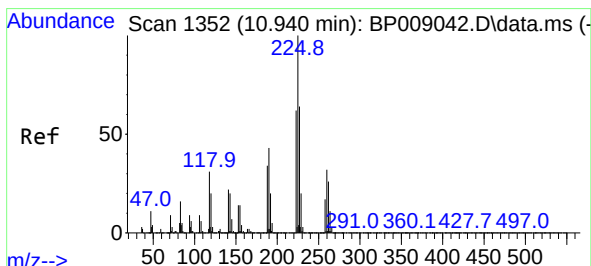
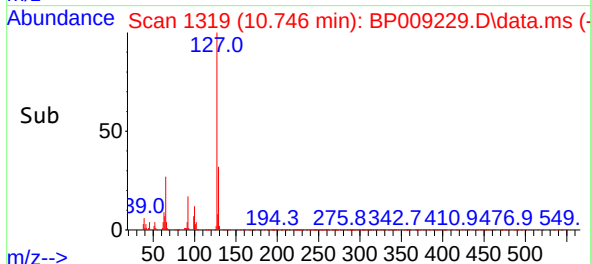
Manual Integrations  
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Giraldo



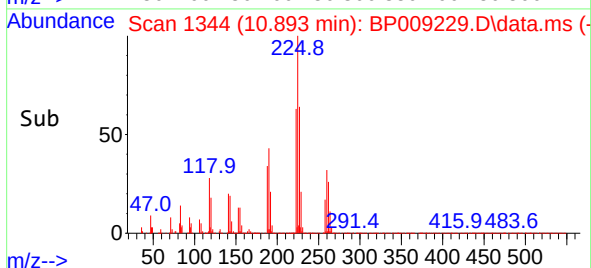
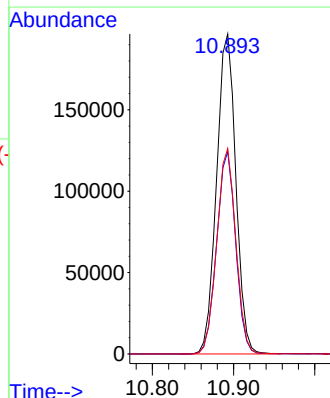
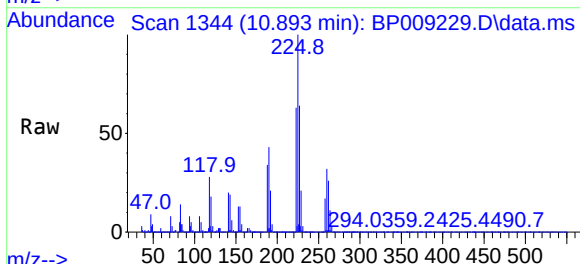
02/22/2022  
Supervised By :Jagrut  
Upadhyay

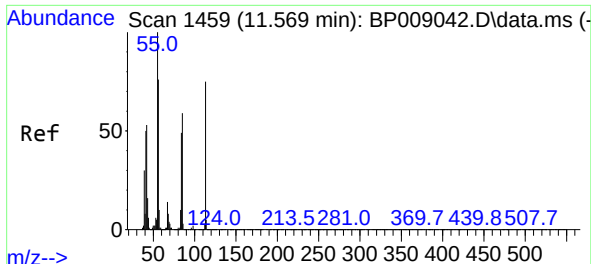
02/22/2022



#34  
Hexachlorobutadiene  
Concen: 40.637 ng  
RT: 10.893 min Scan# 1344  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

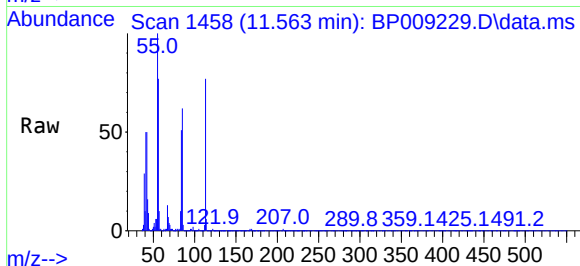
Tgt Ion:225 Resp: 324613  
Ion Ratio Lower Upper  
225 100  
223 63.3 50.1 75.1  
227 64.2 51.5 77.3





#35  
Caprolactam  
Concen: 46.002 ng  
RT: 11.563 min Scan# 1459  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

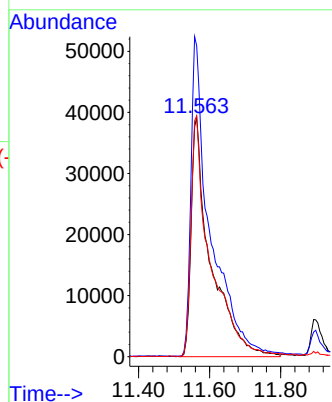
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:113 Resp: 14897  
Ion Ratio Lower Upper  
113 100  
55 129.9 107.1 147.1  
56 100.6 74.1 114.1

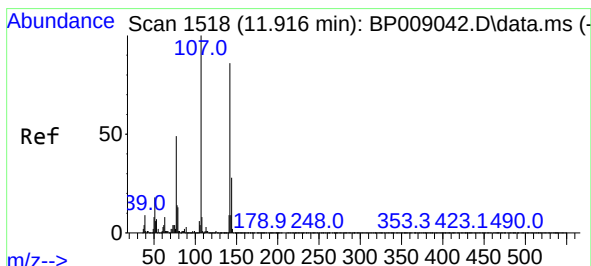
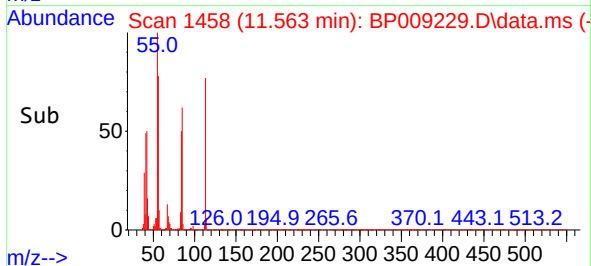
Manual Integrations  
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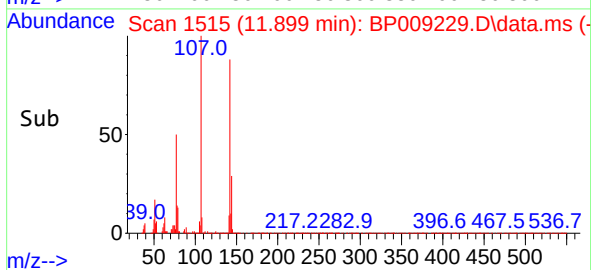
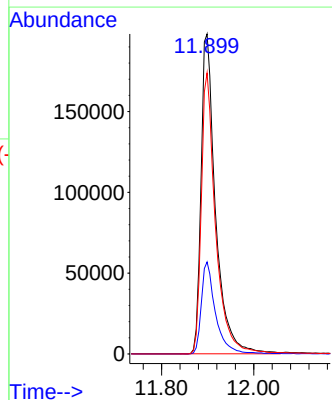
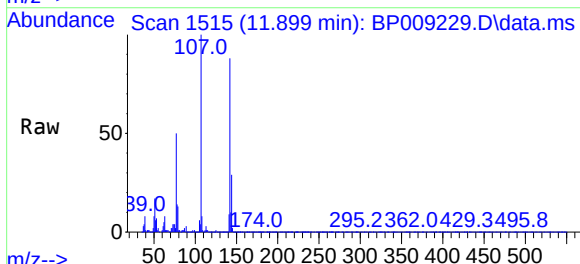
02/22/2022  
Supervised By :Jagrut  
Upadhyay

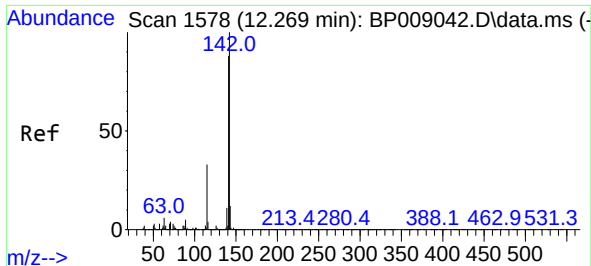
02/22/2022



#36  
4-Chloro-3-methylphenol  
Concen: 41.275 ng  
RT: 11.899 min Scan# 1515  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:107 Resp: 434834  
Ion Ratio Lower Upper  
107 100  
144 28.7 23.2 34.8  
142 87.8 70.1 105.1





#37  
2-Methylnaphthalene  
Concen: 39.972 ng  
RT: 12.228 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

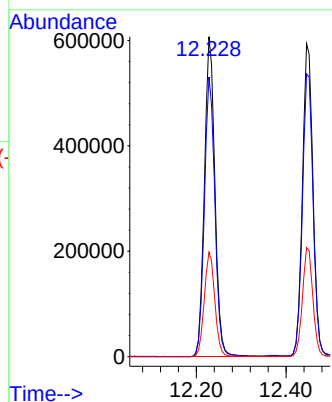
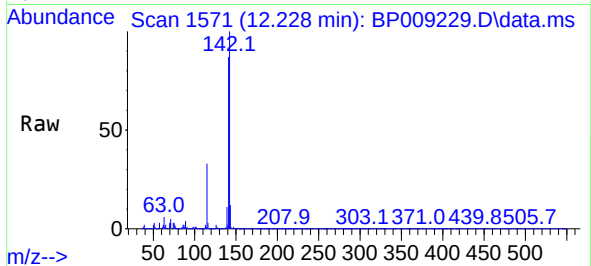
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 983570  
Ion Ratio Lower Upper  
142 100  
141 87.4 70.5 105.7  
115 32.7 24.6 36.8

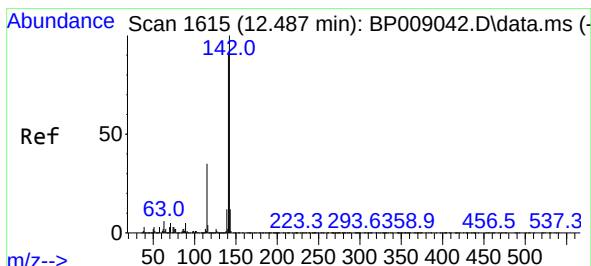
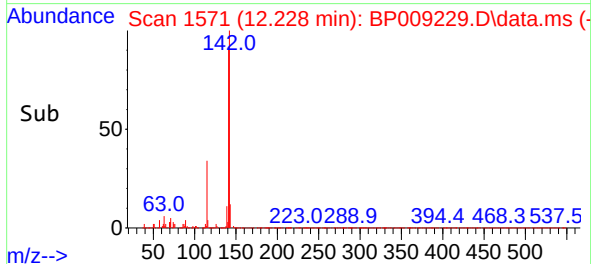
Manual Integrations  
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Giraldo



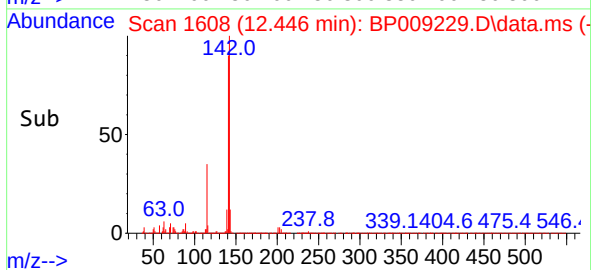
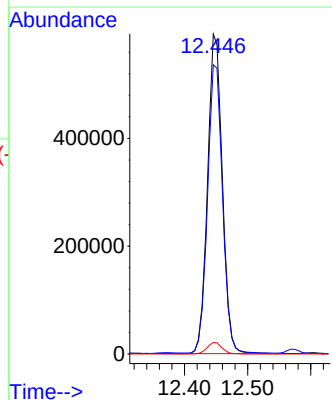
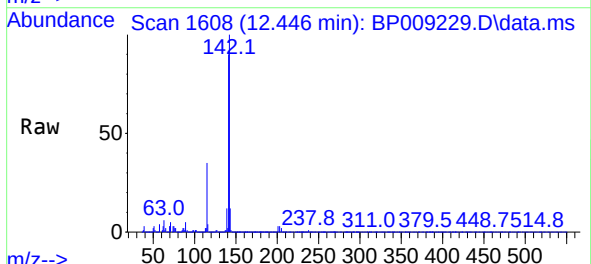
02/22/2022  
Supervised By :Jagrut  
Upadhyay

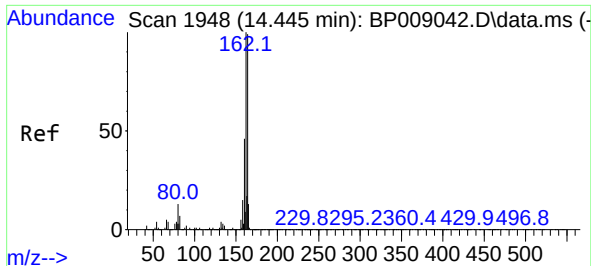
02/22/2022



#38  
1-Methylnaphthalene  
Concen: 40.133 ng  
RT: 12.446 min Scan# 1608  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:142 Resp: 964978  
Ion Ratio Lower Upper  
142 100  
141 90.3 73.2 109.8  
116 3.5 2.7 4.1





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.410 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNP\_P

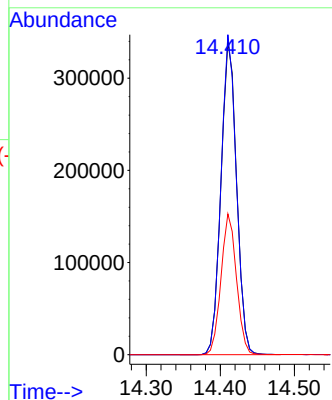
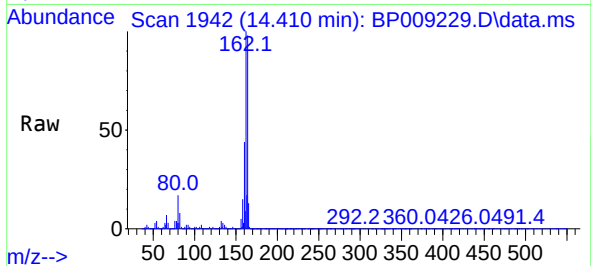
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 49817  
Ion Ratio Lower Upper  
164 100  
162 102.3 79.9 119.9  
160 45.0 35.5 53.3

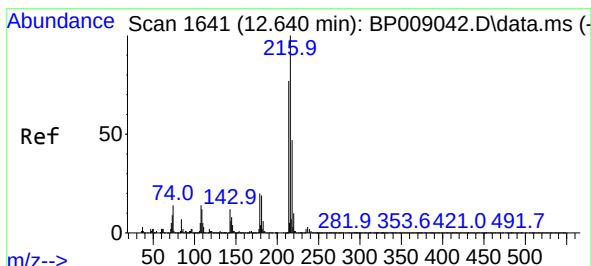
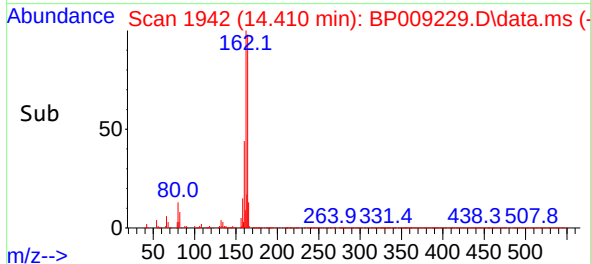
Manual Integrations  
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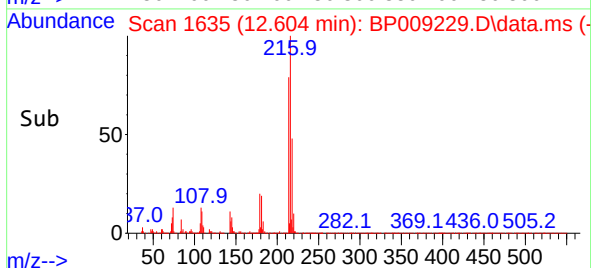
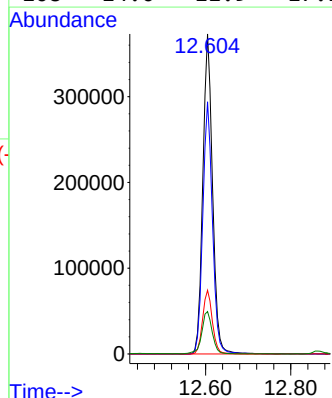
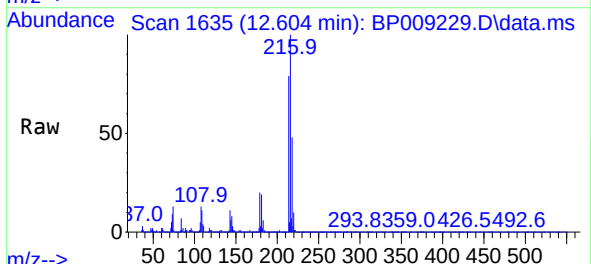
02/22/2022  
Supervised By :Jagrut  
Upadhyay

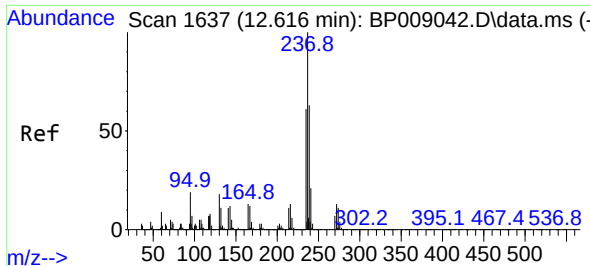
02/22/2022



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.192 ng  
RT: 12.604 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

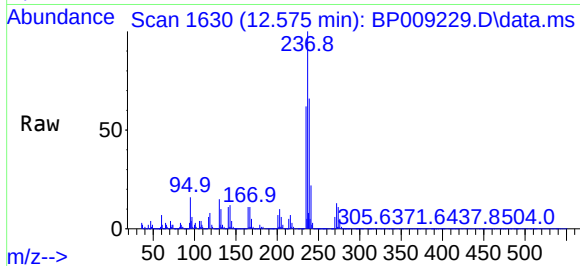
Tgt Ion:216 Resp: 589756  
Ion Ratio Lower Upper  
216 100  
214 78.7 63.1 94.7  
179 20.0 16.0 24.0  
108 14.0 11.9 17.9





#41  
Hexachlorocyclopentadiene  
Concen: 25.419 ng  
RT: 12.575 min Scan# 11148  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

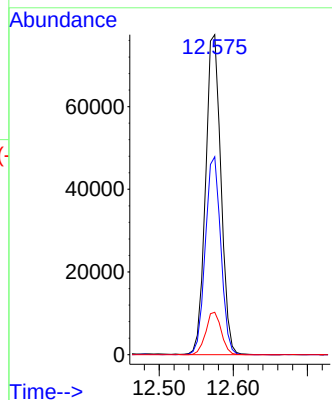
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 237 Resp: 11148  
Ion Ratio Lower Upper  
237 100  
235 61.8 42.9 82.9  
272 13.2 0.0 33.8

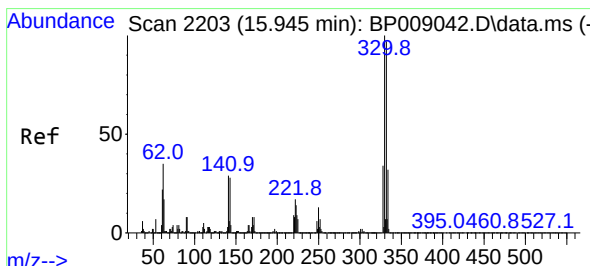
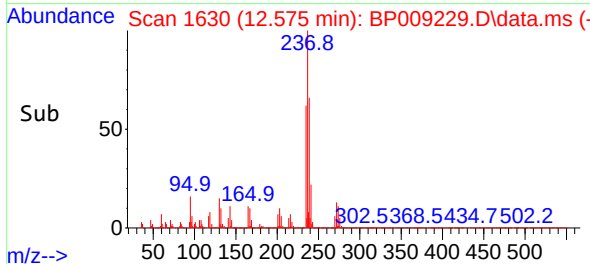
Manual Integrations  
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Reviewed By : Christian  
Giraldo



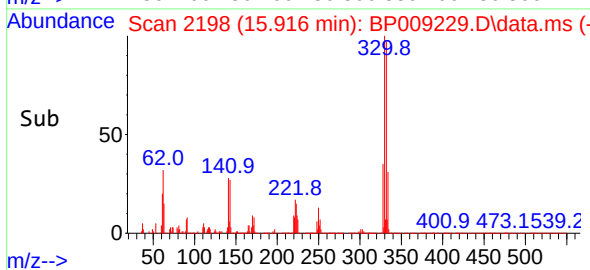
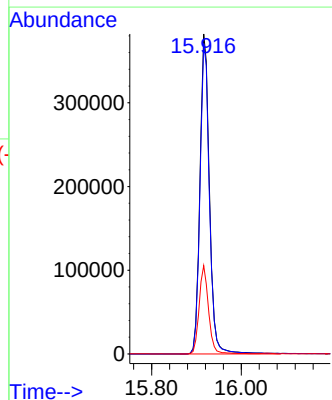
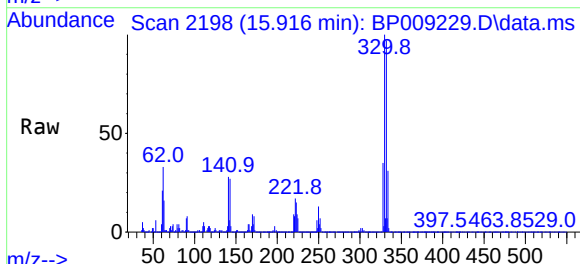
02/22/2022  
Supervised By : Jagrut  
Upadhyay

02/22/2022

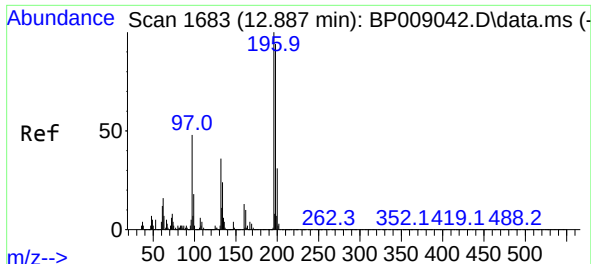


#42  
2,4,6-Tribromophenol  
Concen: 84.426 ng  
RT: 15.916 min Scan# 2198  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion: 330 Resp: 561561  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.0 115.4  
141 27.4 21.3 31.9







#43  
2,4,6-Trichlorophenol  
Concen: 37.145 ng  
RT: 12.863 min Scan# 1696  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

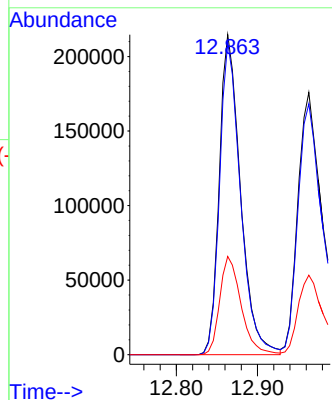
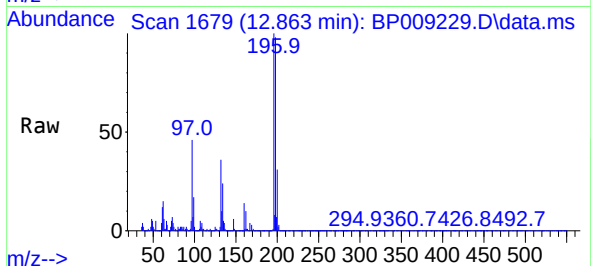
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 39059  
Ion Ratio Lower Upper  
196 100  
198 97.6 77.8 116.8  
200 30.7 24.7 37.1

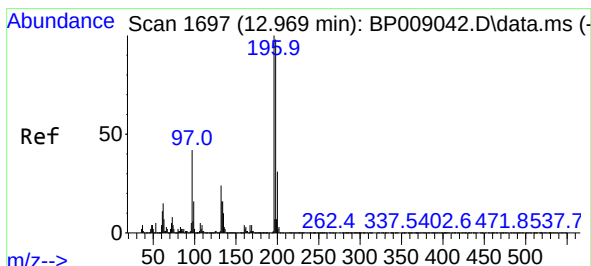
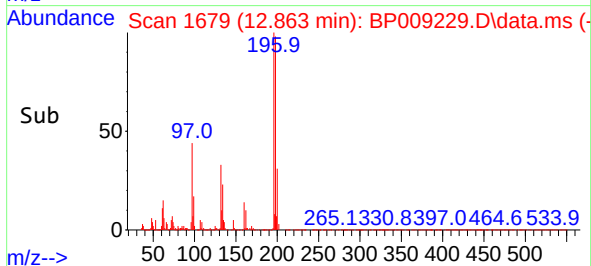
Manual Integrations  
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Reviewed By :Christian  
Giraldo



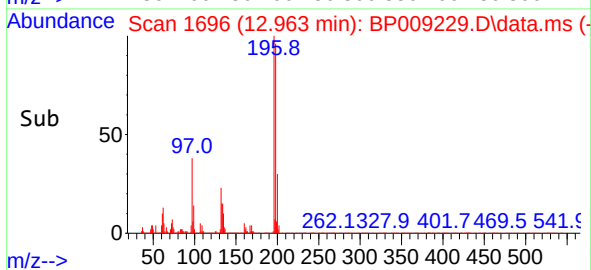
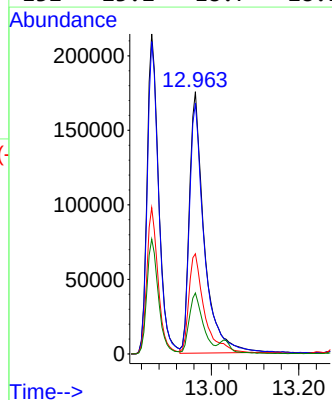
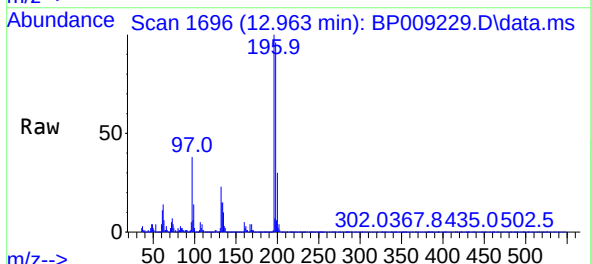
02/22/2022  
Supervised By :Jagrut  
Upadhyay

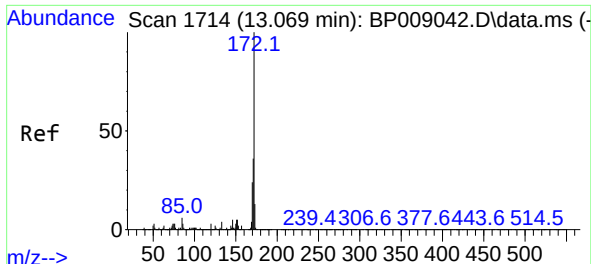
02/22/2022



#44  
2,4,5-Trichlorophenol  
Concen: 36.591 ng  
RT: 12.963 min Scan# 1696  
Delta R.T. 0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:196 Resp: 412617  
Ion Ratio Lower Upper  
196 100  
198 95.6 77.7 116.5  
97 38.2 29.6 44.4  
132 23.2 18.7 28.1





#45  
2-Fluorobiphenyl  
Concen: 74.800 ng  
RT: 13.034 min Scan# 1714  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

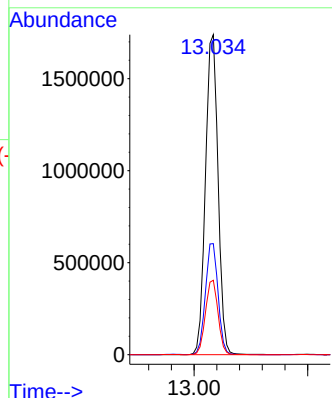
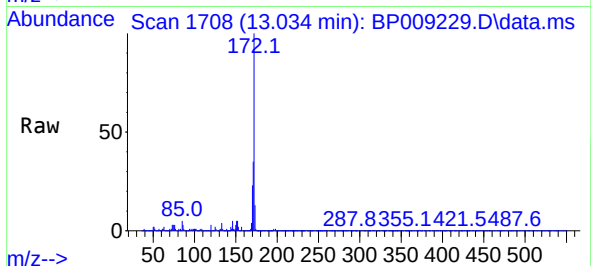
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 266186  
Ion Ratio Lower Upper  
172 100  
171 34.7 29.3 43.9  
170 23.3 19.5 29.3

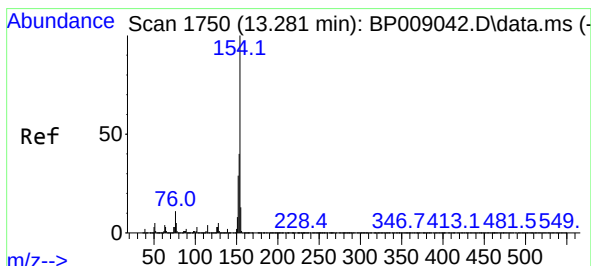
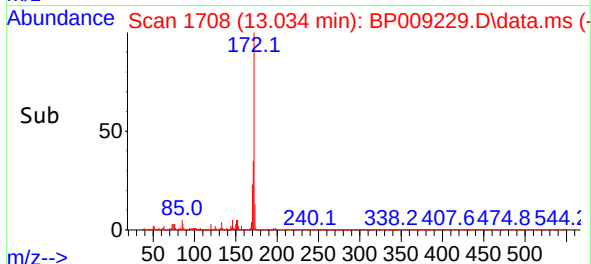
Manual Integrations  
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Giraldo



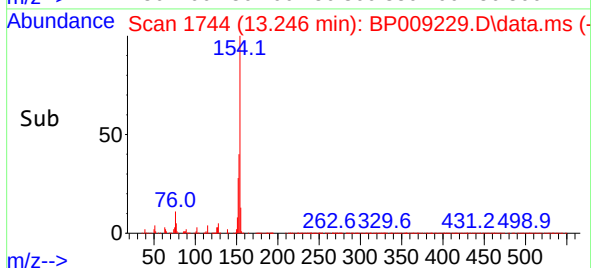
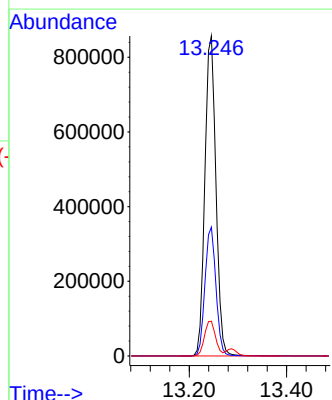
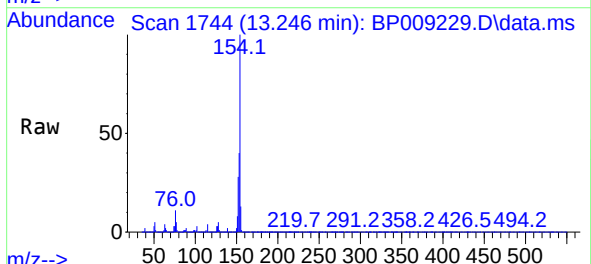
02/22/2022  
Supervised By :Jagrut  
Upadhyay

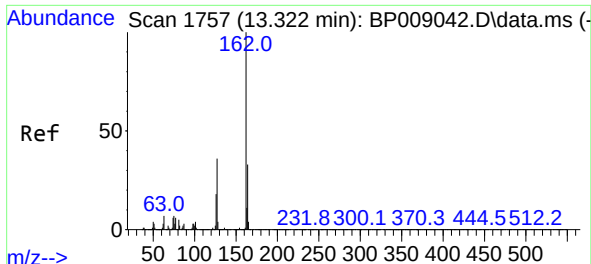
02/22/2022



#46  
1,1'-Biphenyl  
Concen: 36.724 ng  
RT: 13.246 min Scan# 1744  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:154 Resp: 1344156  
Ion Ratio Lower Upper  
154 100  
153 40.3 20.3 60.3  
76 10.8 0.0 31.1





#47  
2-Chloronaphthalene  
Concen: 37.083 ng  
RT: 13.287 min Scan# 1757  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

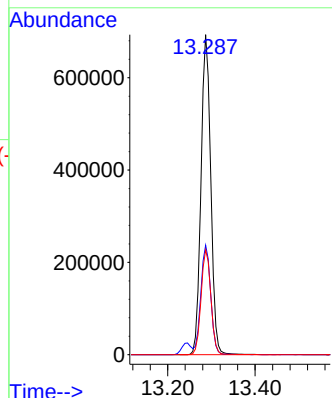
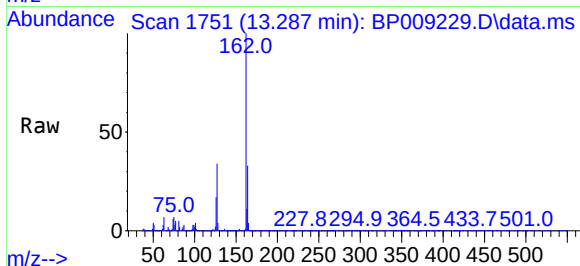
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1078539  
Ion Ratio Lower Upper  
162 100  
127 34.2 28.4 42.6  
164 32.7 26.8 40.2

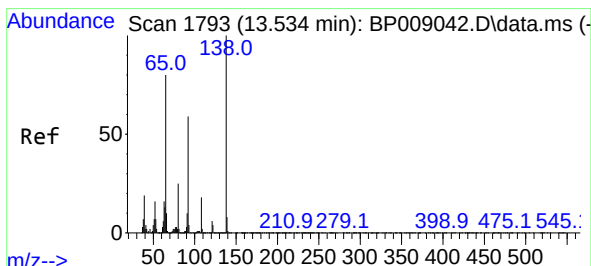
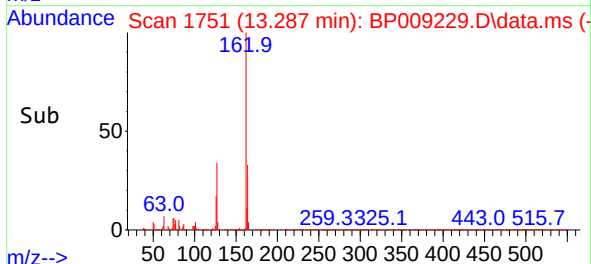
Manual Integrations  
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Reviewed By :Christian  
Giraldo



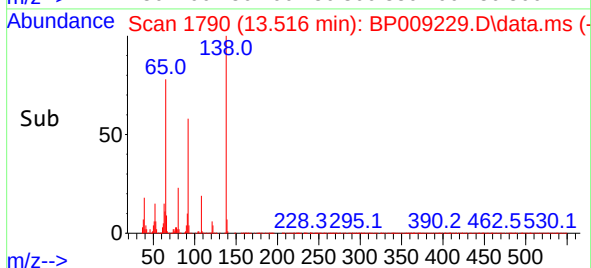
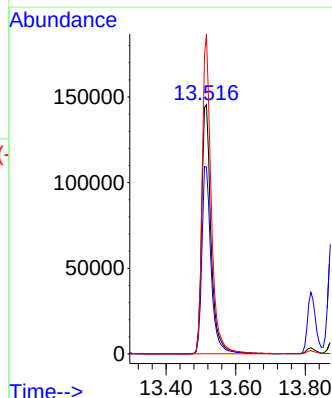
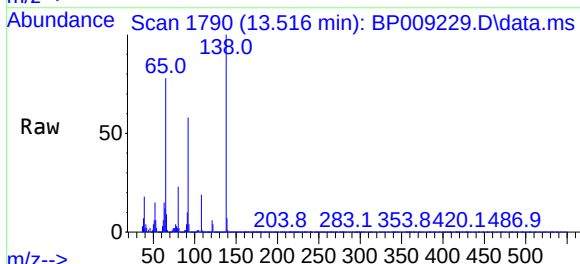
02/22/2022  
Supervised By :Jagrut  
Upadhyay

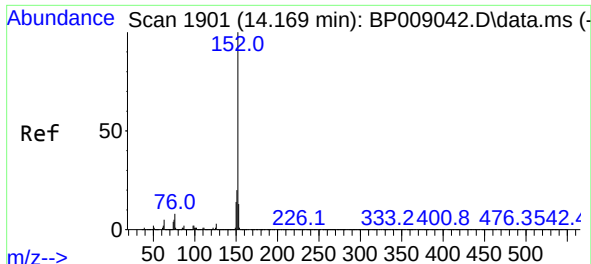
02/22/2022



#48  
2-Nitroaniline  
Concen: 40.408 ng  
RT: 13.516 min Scan# 1790  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion: 65 Resp: 272320  
Ion Ratio Lower Upper  
65 100  
92 75.0 62.2 93.4  
138 128.4 105.8 158.8





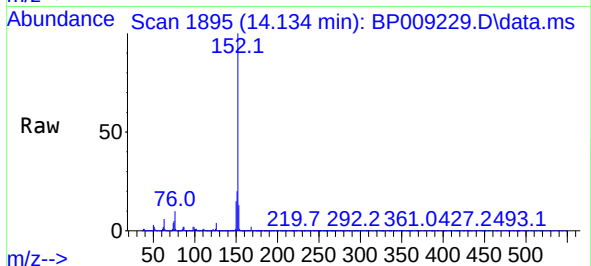
#49  
Acenaphthylene  
Concen: 37.819 ng  
RT: 14.134 min Scan# 1895  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

ClientSampleId :

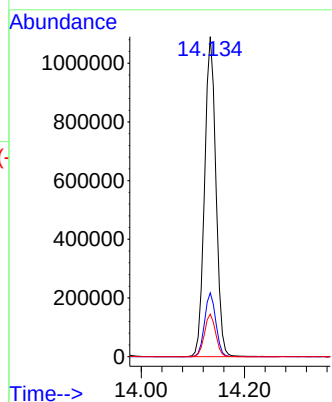
SSTDCCC040



Tgt Ion:152 Resp: 165831  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.1 24.1  
153 13.3 10.6 16.0

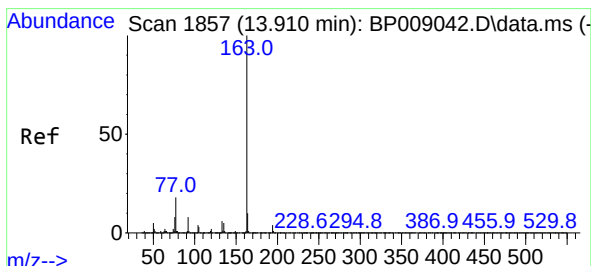
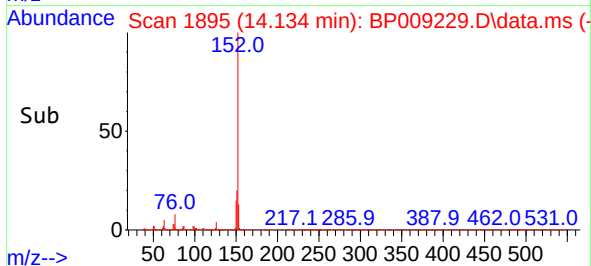
Manual Integrations  
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Reviewed By :Christian  
Giraldo



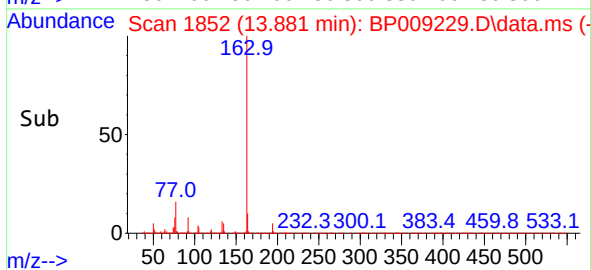
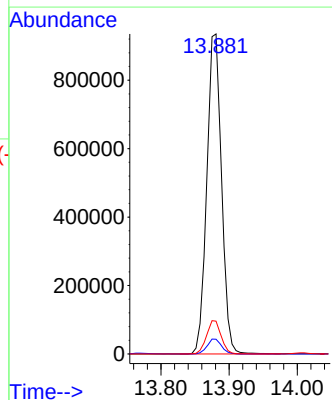
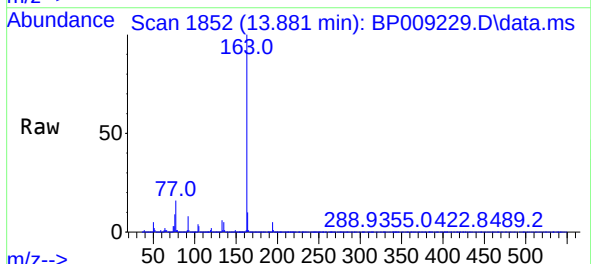
02/22/2022  
Supervised By :Jagrut  
Upadhyay

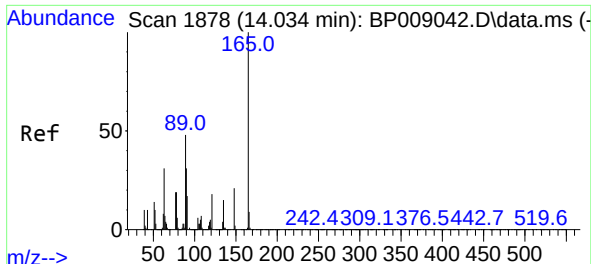
02/22/2022



#50  
Dimethylphthalate  
Concen: 39.571 ng  
RT: 13.881 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

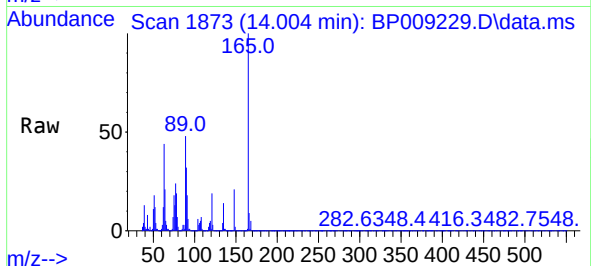
Tgt Ion:163 Resp: 1405168  
Ion Ratio Lower Upper  
163 100  
194 4.6 3.8 5.6  
164 10.2 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 41.485 ng  
RT: 14.004 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

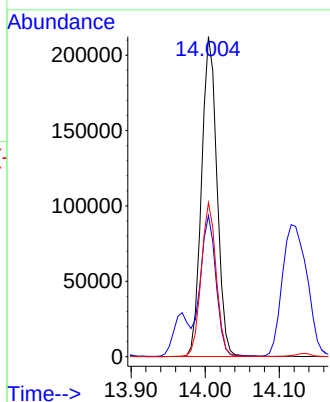
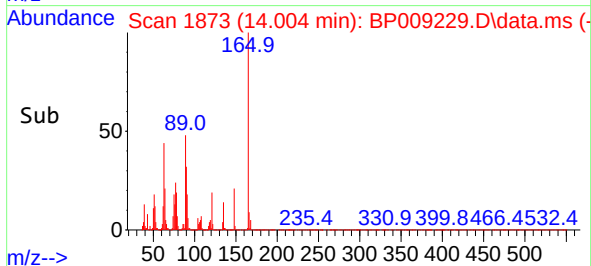
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:165 Resp: 307240  
Ion Ratio Lower Upper  
165 100  
63 44.1 31.8 47.8  
89 48.1 36.1 54.1

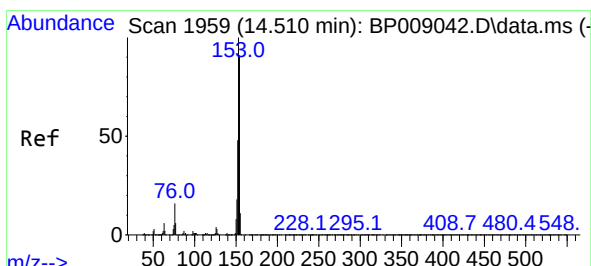
Manual Integrations  
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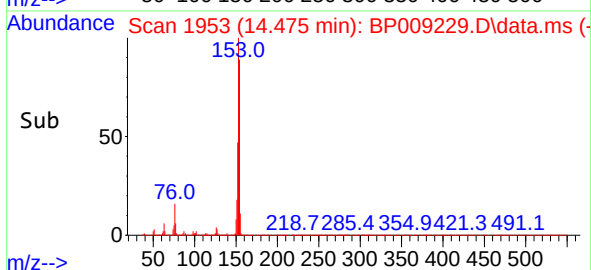
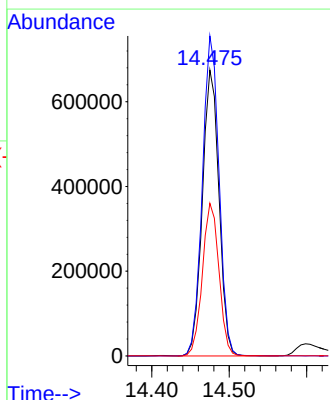
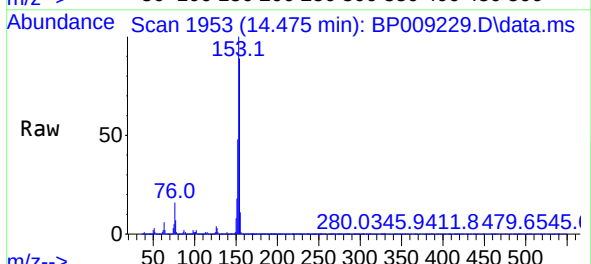
02/22/2022  
Supervised By :Jagrut  
Upadhyay

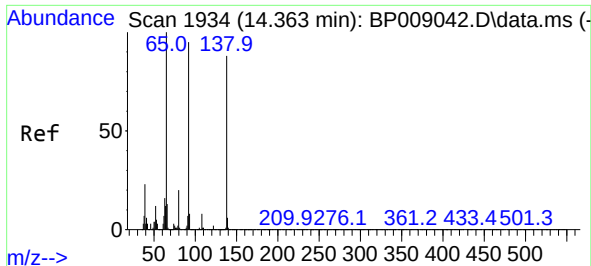
02/22/2022



#52  
Acenaphthene  
Concen: 37.642 ng  
RT: 14.475 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:154 Resp: 1004266  
Ion Ratio Lower Upper  
154 100  
153 111.9 89.4 134.2  
152 53.4 42.6 63.8





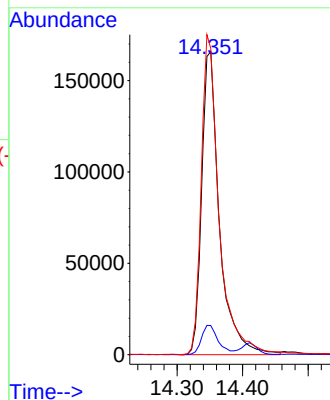
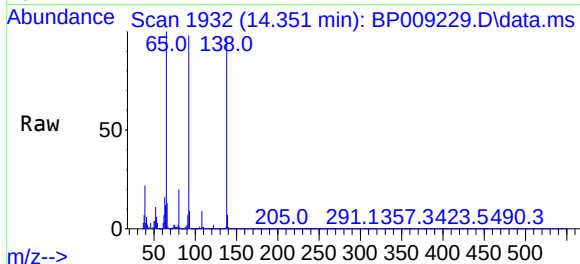
#53  
3-Nitroaniline  
Concen: 41.209 ng  
RT: 14.351 min Scan# 1932  
Delta R.T. 0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:138 Resp: 31216  
Ion Ratio Lower Upper  
138 100  
108 9.6 8.0 12.0  
92 101.0 81.7 122.5

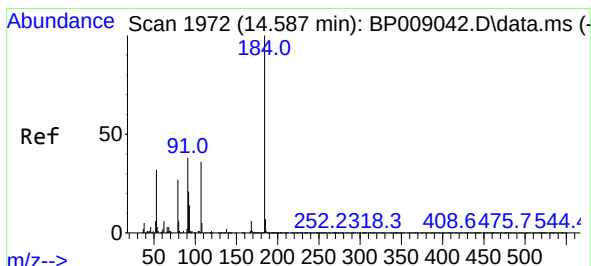
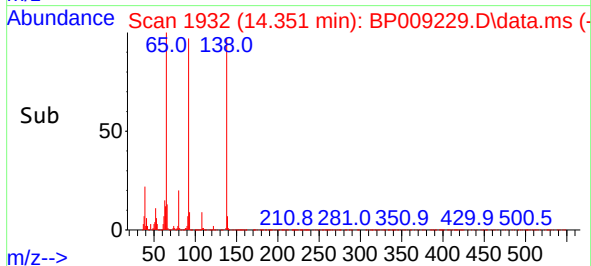
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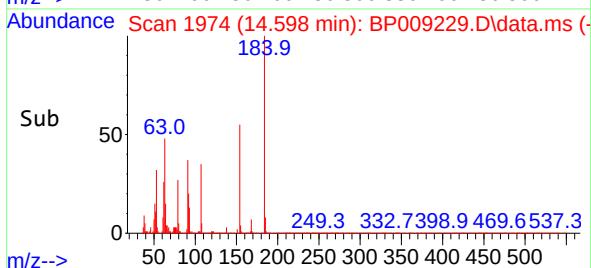
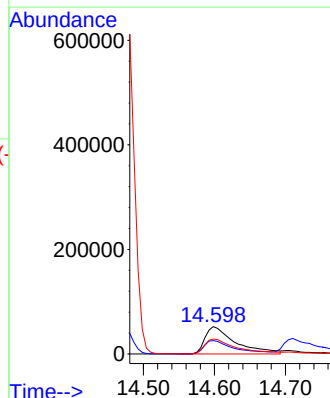
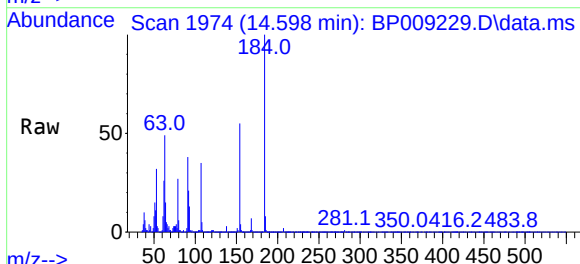
02/22/2022  
Supervised By :Jagrut  
Upadhyay

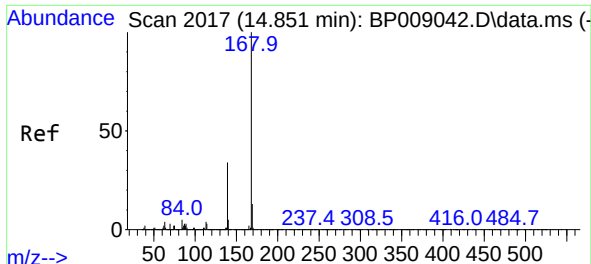
02/22/2022



#54  
2,4-Dinitrophenol  
Concen: 40.071 ng  
RT: 14.598 min Scan# 1974  
Delta R.T. 0.012 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:184 Resp: 156190  
Ion Ratio Lower Upper  
184 100  
63 48.6 35.6 53.4  
154 54.6 43.4 65.0





#55  
Dibenzenofuran  
Concen: 38.730 ng  
RT: 14.816 min Scan# 2011  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

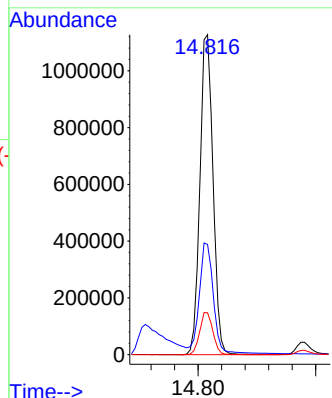
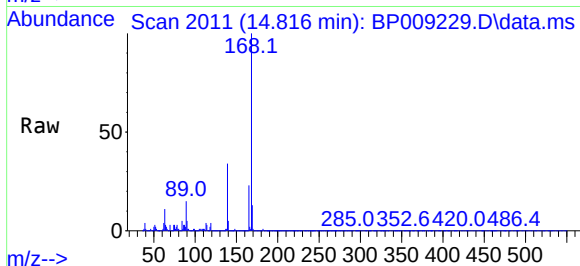
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 1740820  
Ion Ratio Lower Upper  
168 100  
139 34.4 27.4 41.0  
169 13.1 10.9 16.3

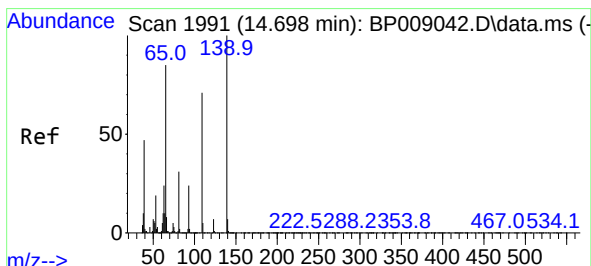
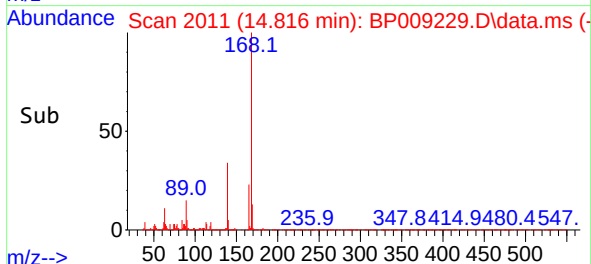
Manual Integrations  
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Reviewed By :Christian  
Giraldo



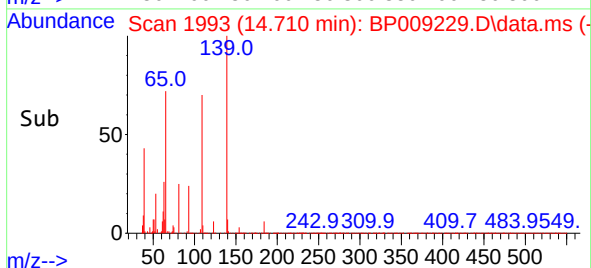
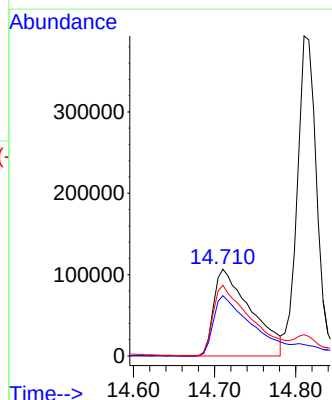
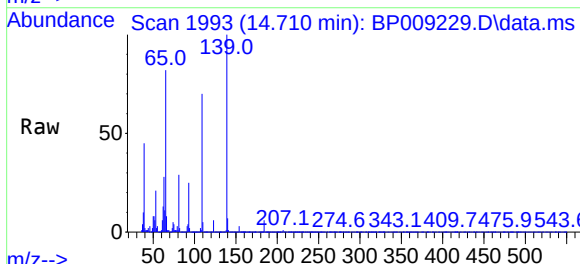
02/22/2022  
Supervised By :Jagrut  
Upadhyay

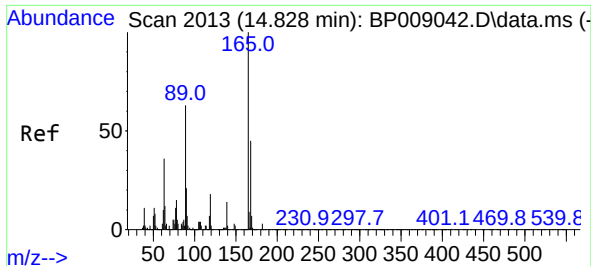
02/22/2022



#56  
4-Nitrophenol  
Concen: 57.075 ng  
RT: 14.710 min Scan# 1993  
Delta R.T. 0.012 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:139 Resp: 338500  
Ion Ratio Lower Upper  
139 100  
109 69.7 42.2 82.2  
65 81.5 57.3 97.3





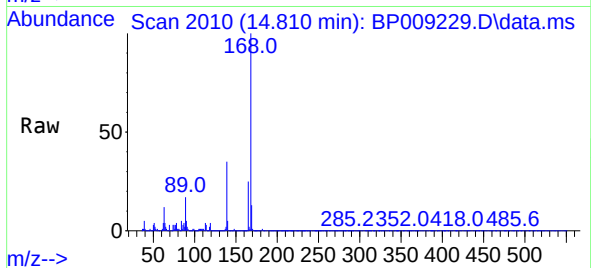
#57  
2,4-Dinitrotoluene  
Concen: 44.599 ng  
RT: 14.810 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

ClientSampleId :

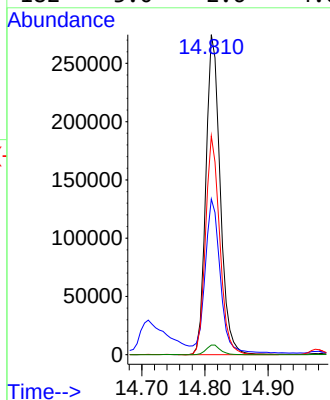
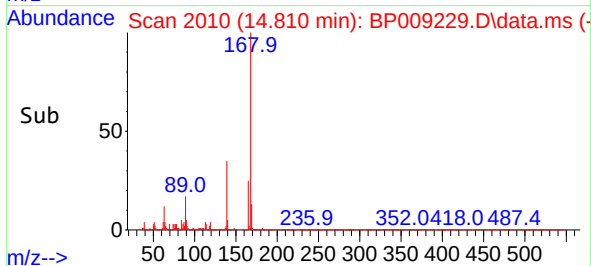
SSTDCCC040



Tgt Ion:165 Resp: 43136  
Ion Ratio Lower Upper  
165 100  
63 48.7 23.3 34.9  
89 68.3 44.2 66.4  
182 3.0 2.6 4.0

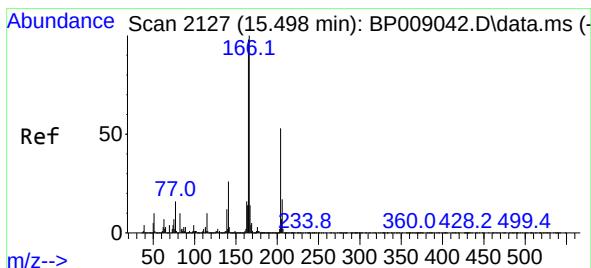
Manual Integrations  
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Reviewed By :Christian  
Giraldo



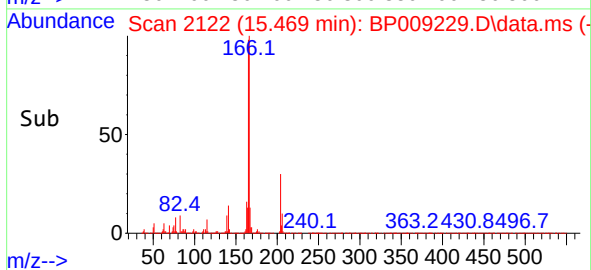
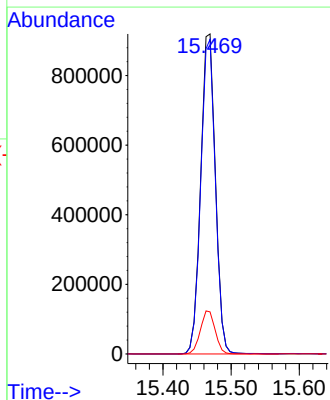
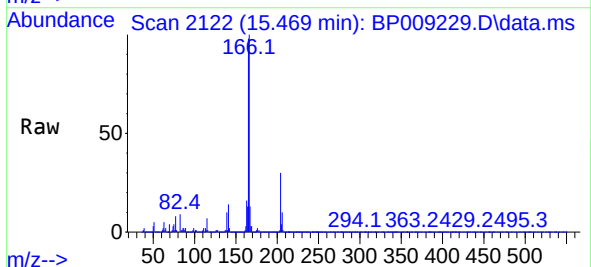
02/22/2022  
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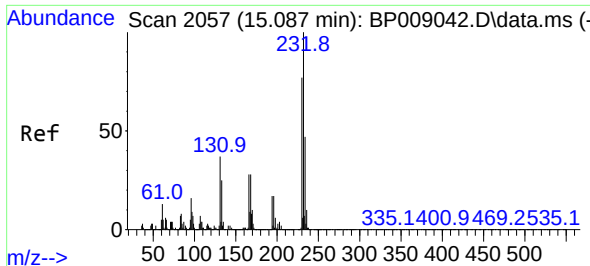


#58  
Fluorene  
Concen: 39.999 ng  
RT: 15.469 min Scan# 2122  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:166 Resp: 1381266  
Ion Ratio Lower Upper  
166 100  
165 98.3 77.2 115.8  
167 13.2 11.2 16.8







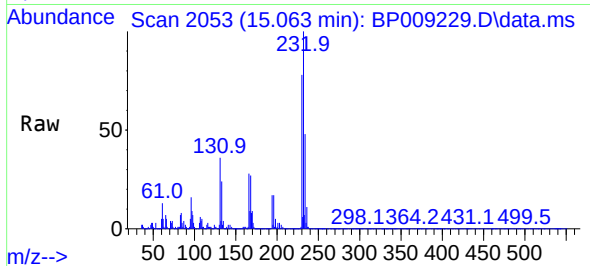
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.663 ng m  
RT: 15.063 min Scan# 2053  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNP\_P

ClientSampleId :

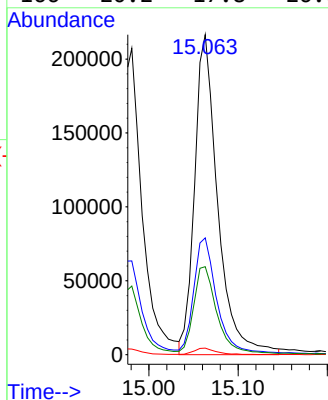
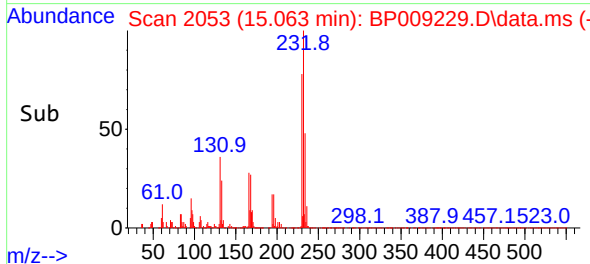
SSTDCCC040



Tgt Ion:232 Resp: 391410  
Ion Ratio Lower Upper  
232 100  
131 29.2 25.2 37.8  
130 1.8 1.4 2.2  
166 20.2 17.8 26.6

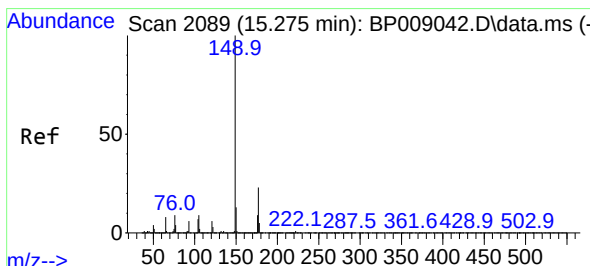
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



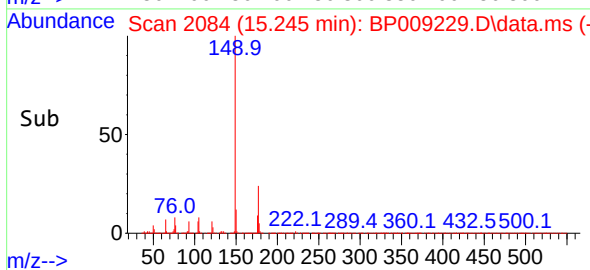
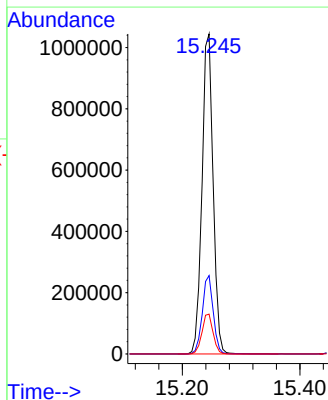
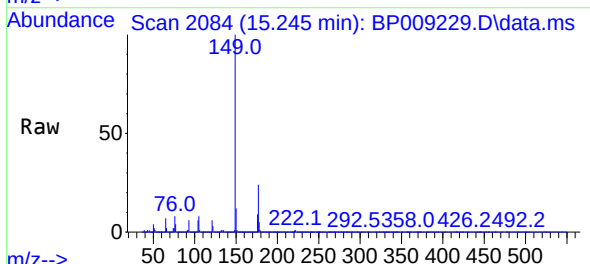
02/22/2022  
Supervised By :Jagrut  
Upadhyay

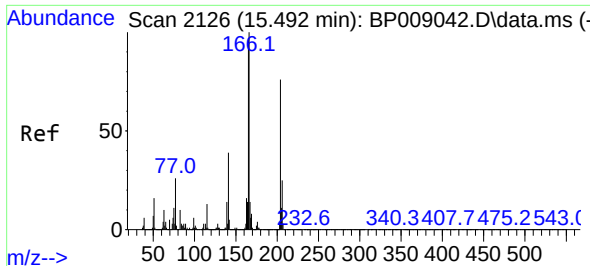
02/22/2022



#60  
Diethylphthalate  
Concen: 40.860 ng  
RT: 15.245 min Scan# 2084  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

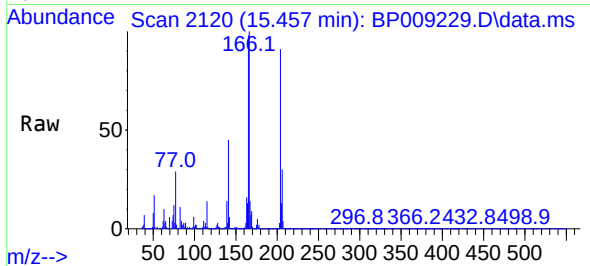
Tgt Ion:149 Resp: 1371954  
Ion Ratio Lower Upper  
149 100  
177 24.5 19.9 29.9  
150 12.4 10.3 15.5





#61  
4-Chlorophenyl-phenylether  
Concen: 40.305 ng  
RT: 15.457 min Scan# 2120  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

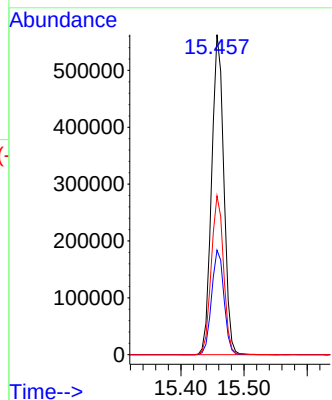
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:204 Resp: 756224  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.3 39.5  
141 49.6 39.1 58.7

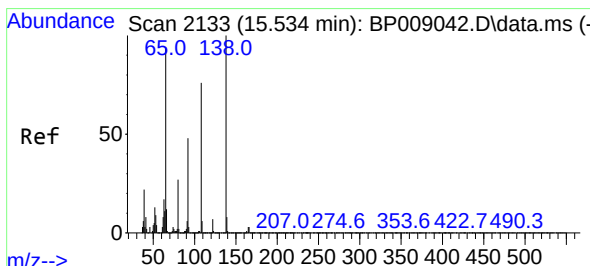
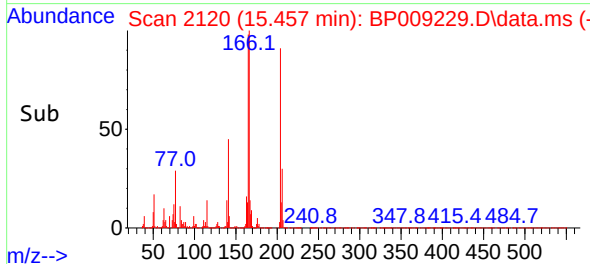
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



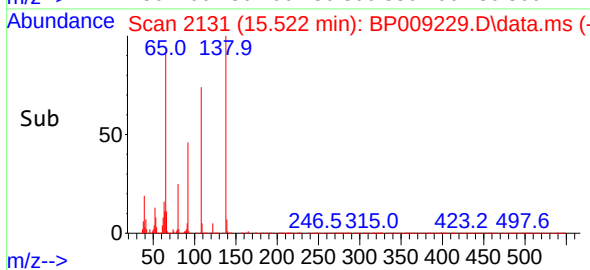
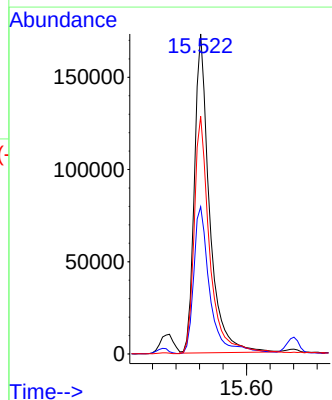
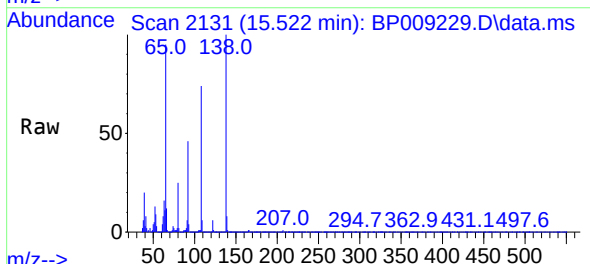
02/22/2022  
Supervised By :Jagrut  
Upadhyay

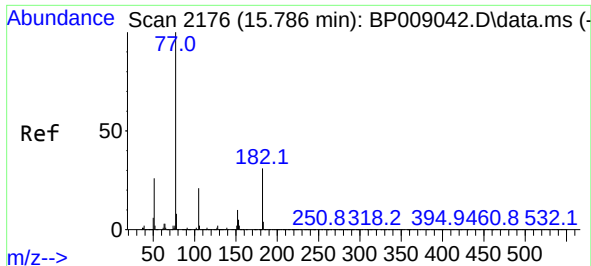
02/22/2022



#62  
4-Nitroaniline  
Concen: 40.385 ng  
RT: 15.522 min Scan# 2131  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

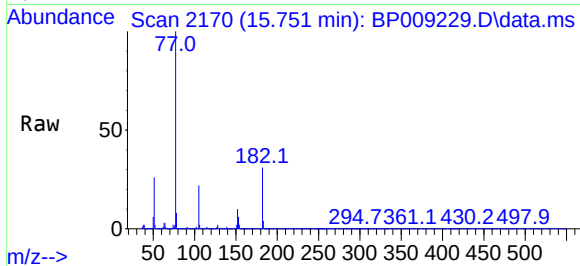
Tgt Ion:138 Resp: 307601  
Ion Ratio Lower Upper  
138 100  
92 46.0 24.3 64.3  
108 74.2 44.8 84.8





#63  
Azobenzene  
Concen: 39.080 ng  
RT: 15.751 min Scan# 2113  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

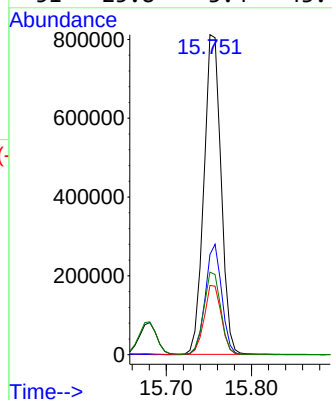
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 77 Resp: 113534  
Ion Ratio Lower Upper  
77 100  
182 31.3 15.3 55.3  
105 21.7 3.2 43.2  
51 25.8 3.4 43.4

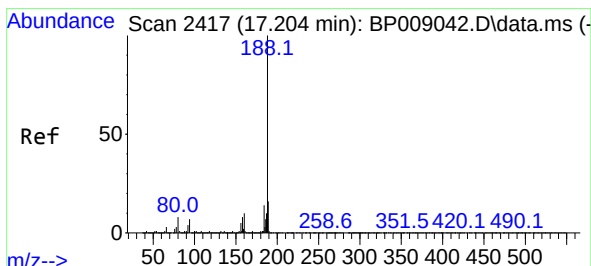
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



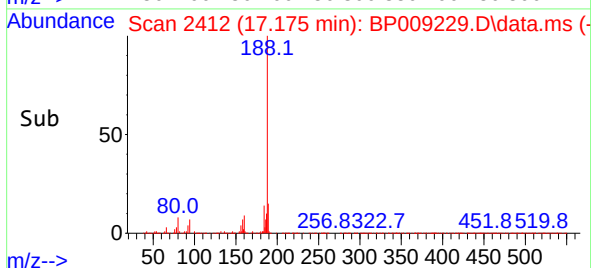
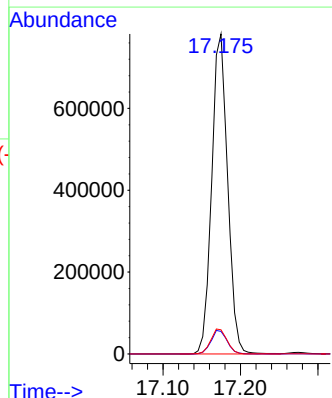
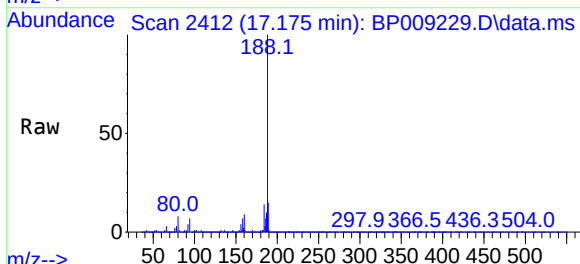
02/22/2022  
Supervised By :Jagrut  
Upadhyay

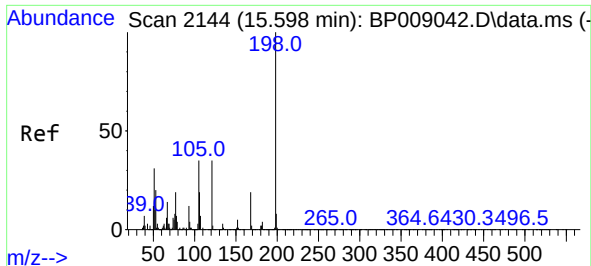
02/22/2022



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.175 min Scan# 2412  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

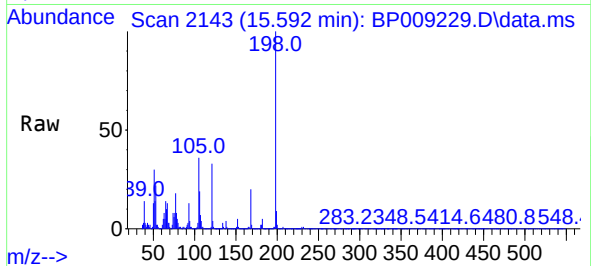
Tgt Ion:188 Resp: 1115465  
Ion Ratio Lower Upper  
188 100  
94 7.1 6.8 10.2  
80 7.6 7.2 10.8





#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.645 ng  
RT: 15.592 min Scan# 2144  
Delta R.T. 0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

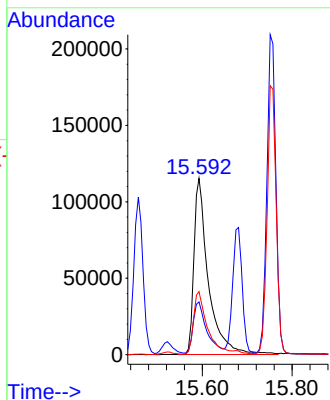
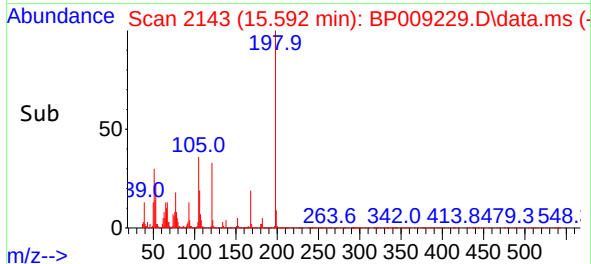
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:198 Resp: 25769  
Ion Ratio Lower Upper  
198 100  
51 29.9 6.8 46.8  
105 35.8 14.4 54.4

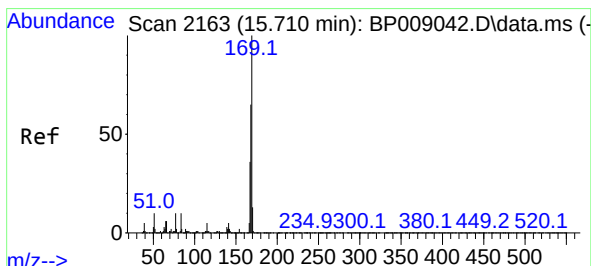
Manual Integrations  
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Reviewed By :Christian  
Giraldo



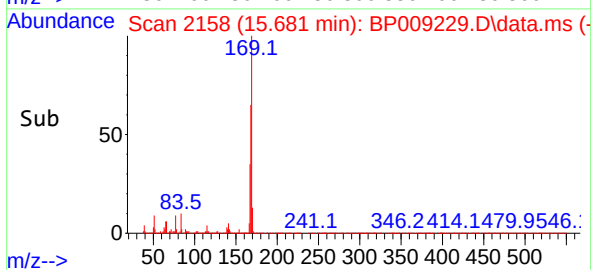
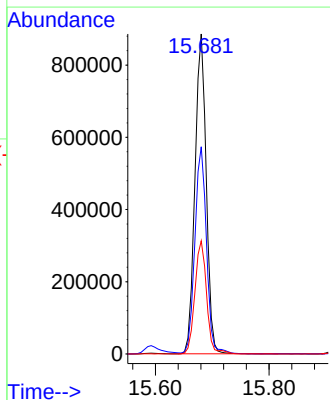
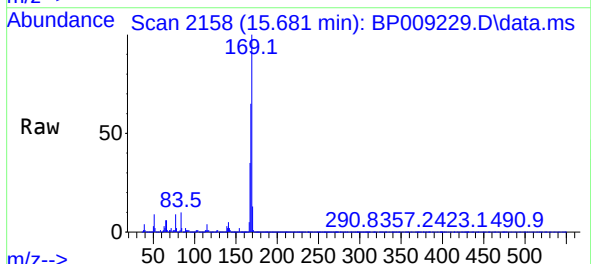
02/22/2022  
Supervised By :Jagrut  
Upadhyay

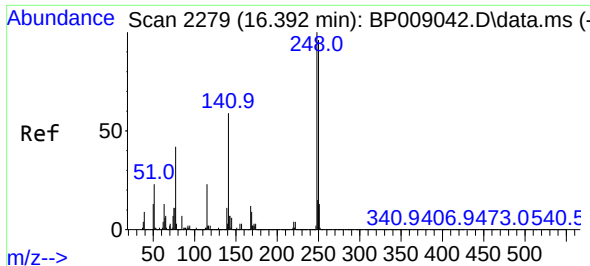
02/22/2022



#66  
n-Nitrosodiphenylamine  
Concen: 36.219 ng  
RT: 15.681 min Scan# 2158  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:169 Resp: 1225263  
Ion Ratio Lower Upper  
169 100  
168 64.7 53.3 79.9  
167 35.4 29.0 43.6





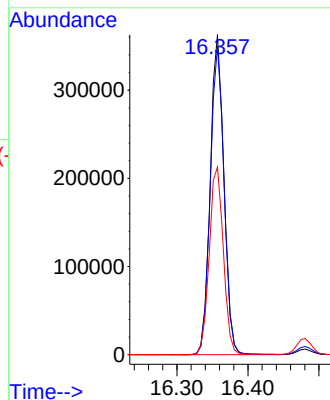
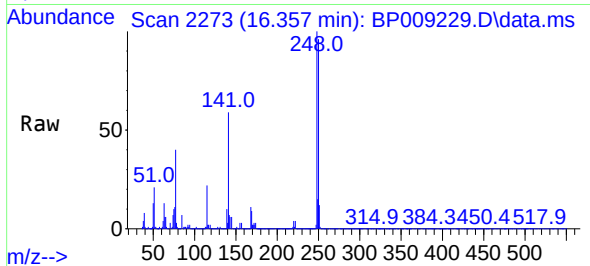
#67  
4-Bromophenyl-phenylether  
Concen: 37.511 ng  
RT: 16.357 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:248 Resp: 484878  
Ion Ratio Lower Upper  
248 100  
250 96.3 77.6 116.4  
141 58.6 47.4 71.2

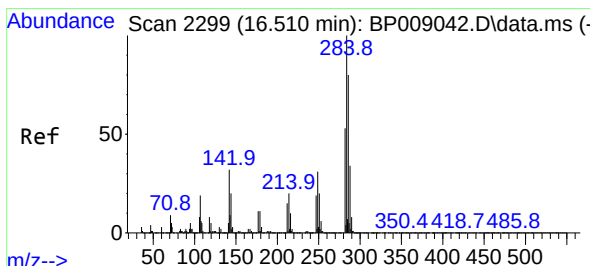
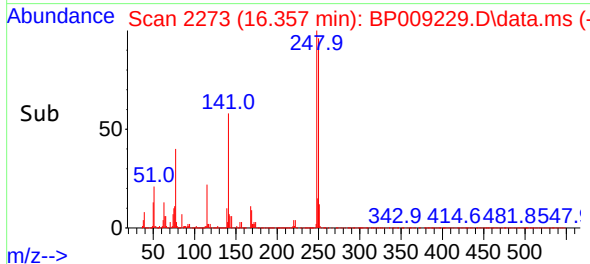
Manual Integrations  
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Reviewed By :Christian  
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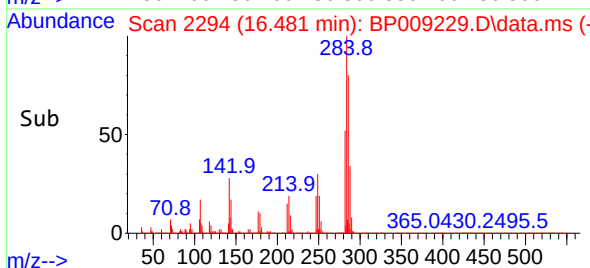
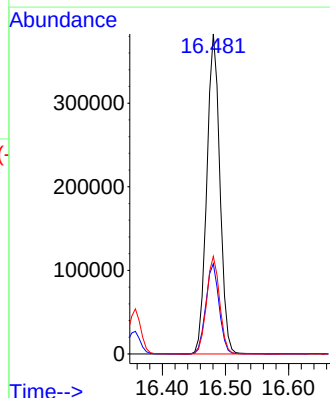
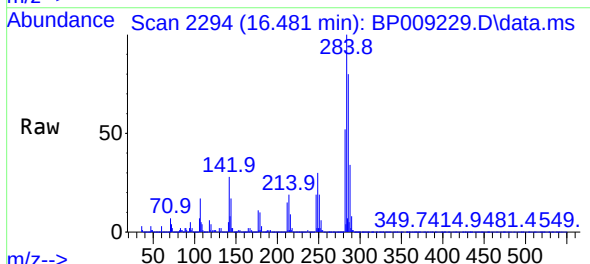
02/22/2022  
Supervised By :Jagrut  
Upadhyay

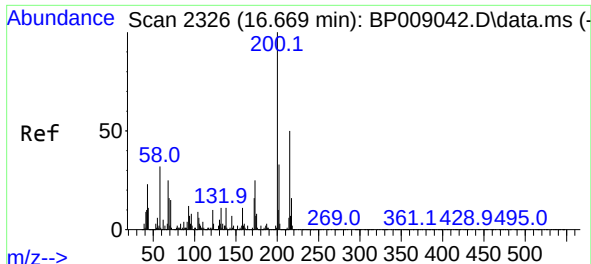
02/22/2022



#68  
Hexachlorobenzene  
Concen: 38.117 ng  
RT: 16.481 min Scan# 2294  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:284 Resp: 551915  
Ion Ratio Lower Upper  
284 100  
142 28.2 22.4 33.6  
249 30.5 24.4 36.6





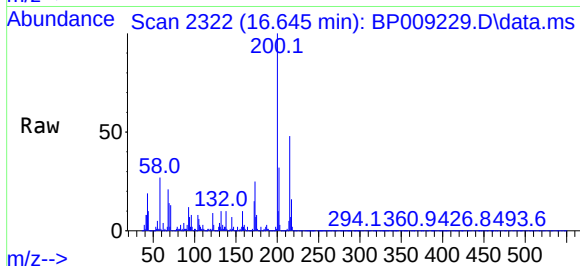
#69  
Atrazine  
Concen: 40.170 ng  
RT: 16.645 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

ClientSampleId :

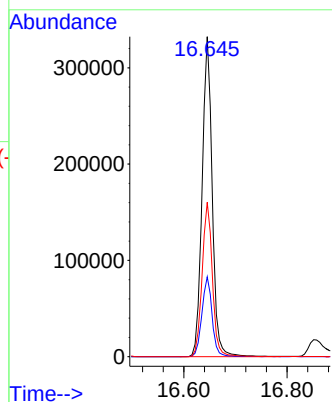
SSTDCCC040



Tgt Ion:200 Resp: 450600  
Ion Ratio Lower Upper  
200 100  
173 25.0 6.5 46.5  
215 48.3 29.6 69.6

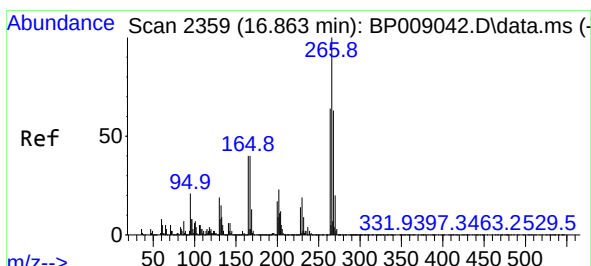
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



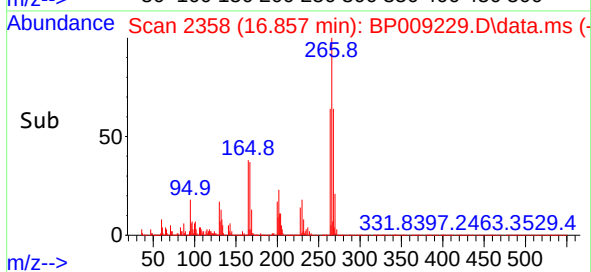
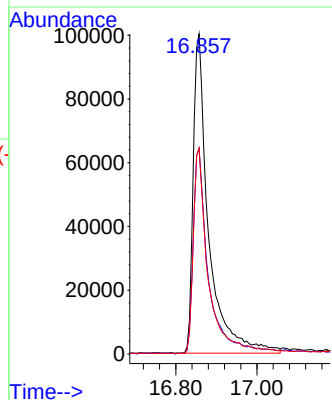
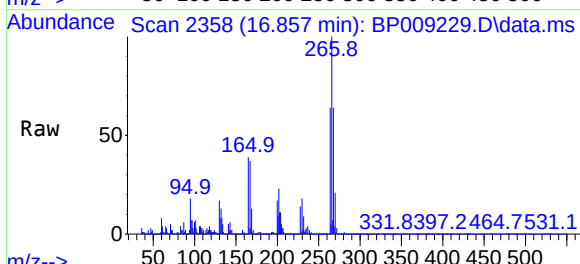
02/22/2022  
Supervised By :Jagrut  
Upadhyay

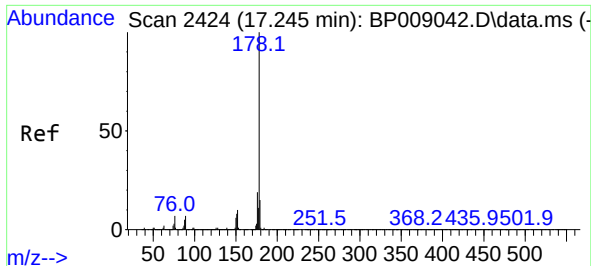
02/22/2022



#70  
Pentachlorophenol  
Concen: 34.830 ng  
RT: 16.857 min Scan# 2358  
Delta R.T. 0.012 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:266 Resp: 265549  
Ion Ratio Lower Upper  
266 100  
268 64.3 50.9 76.3  
264 64.3 50.3 75.5





#71  
Phenanthrene  
Concen: 37.348 ng  
RT: 17.216 min Scan# 2419  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

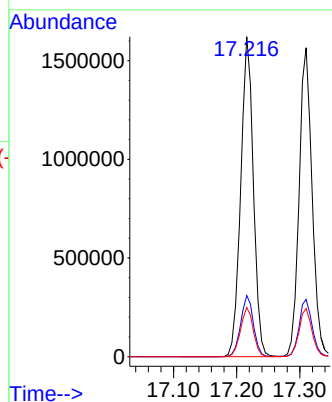
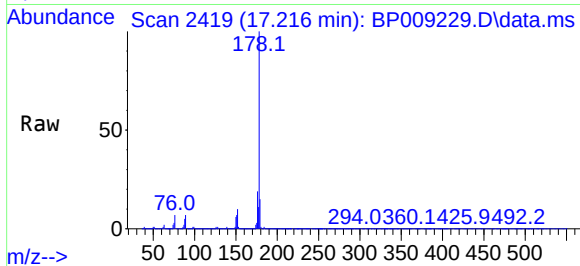
ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 2255770  
Ion Ratio Lower Upper  
178 100  
176 19.1 16.0 24.0  
179 15.3 13.0 19.4

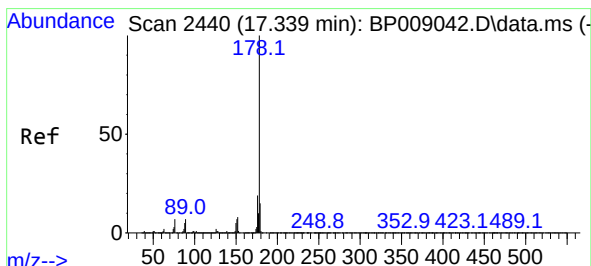
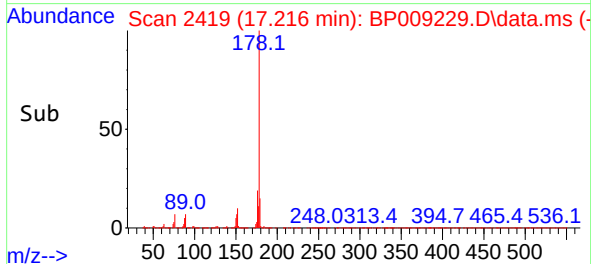
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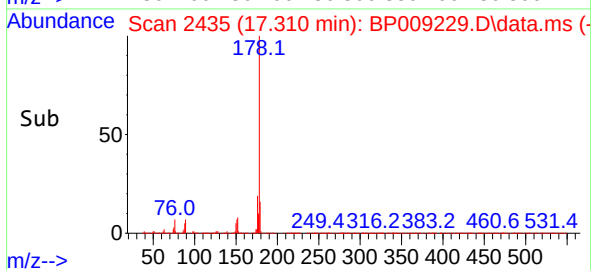
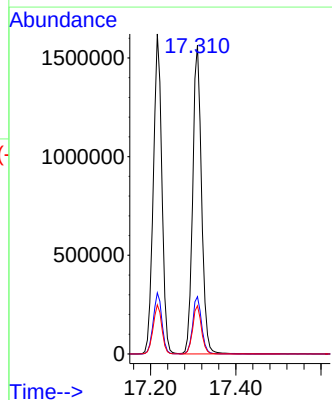
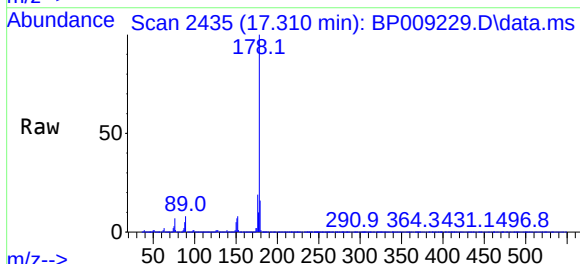
02/22/2022  
Supervised By :Jagrut  
Upadhyay

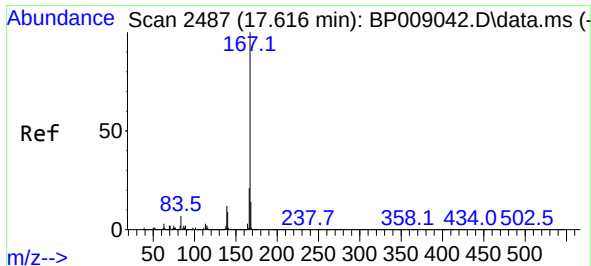
02/22/2022



#72  
Anthracene  
Concen: 38.032 ng  
RT: 17.310 min Scan# 2435  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:178 Resp: 2247421  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.1 22.7  
179 15.6 12.8 19.2





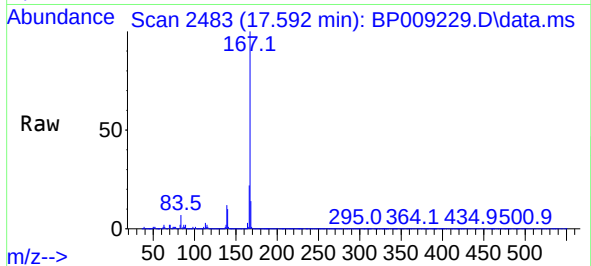
#73  
 Carbazole  
 Concen: 38.753 ng  
 RT: 17.592 min Scan# 2483  
 Delta R.T. -0.000 min  
 Lab File: BP009229.D  
 Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

ClientSampleId :

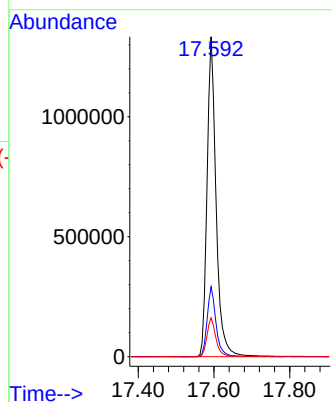
SSTDCCC040



Tgt Ion:167 Resp: 2195088  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.7 26.5  
 139 12.1 9.8 14.6

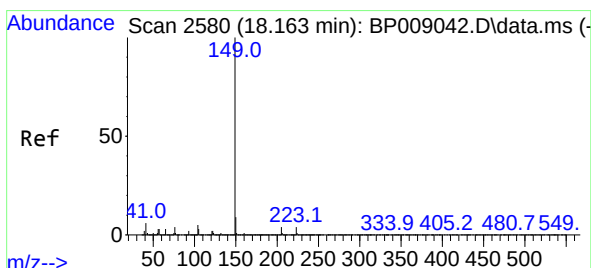
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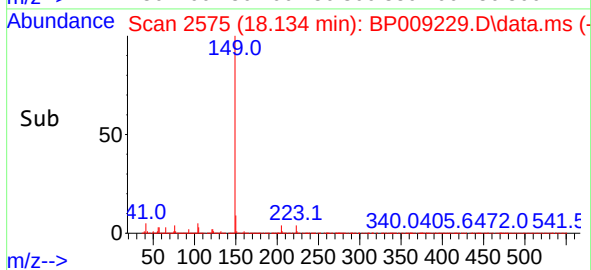
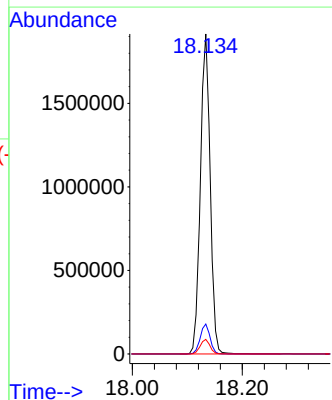
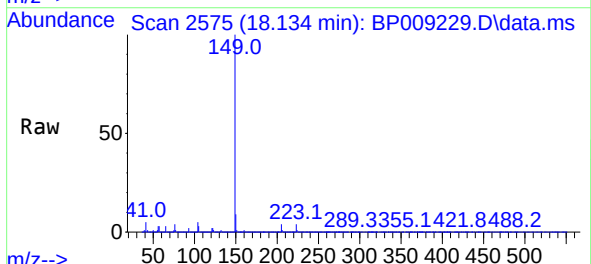
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 Upadhyay

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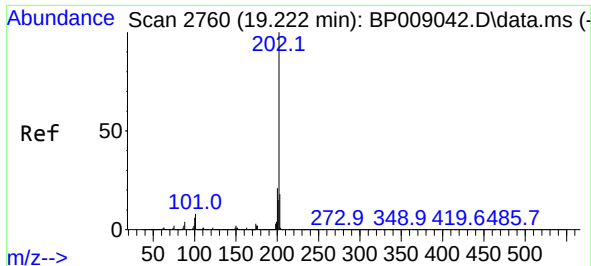


#74  
 Di-n-butylphthalate  
 Concen: 41.277 ng  
 RT: 18.134 min Scan# 2575  
 Delta R.T. -0.000 min  
 Lab File: BP009229.D  
 Acq: 21 Feb 2022 11:54

Tgt Ion:149 Resp: 2368988  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.9 11.9  
 104 4.6 3.7 5.5

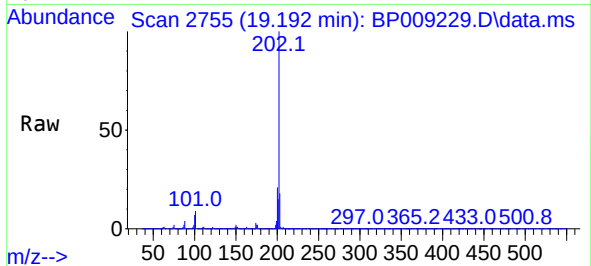






#75  
Fluoranthene  
Concen: 41.749 ng  
RT: 19.192 min Scan# 2109  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

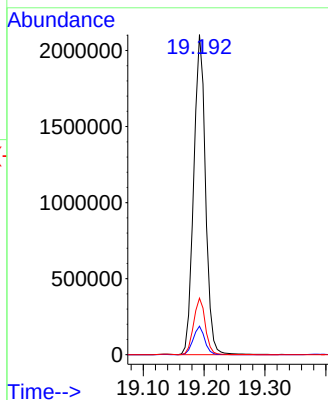
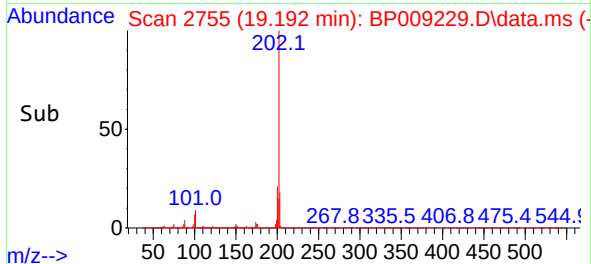
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:202 Resp: 2826209  
Ion Ratio Lower Upper  
202 100  
101 8.9 0.0 30.7  
203 17.7 0.0 38.9

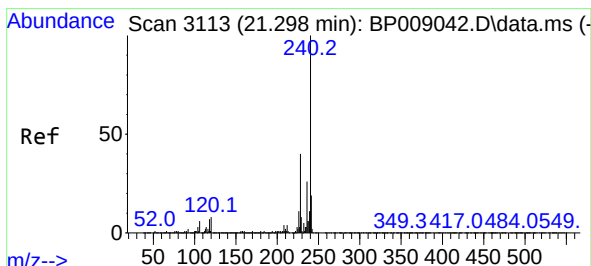
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



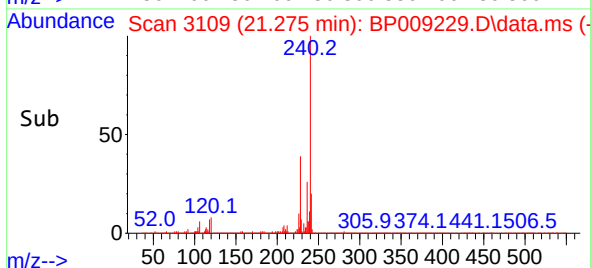
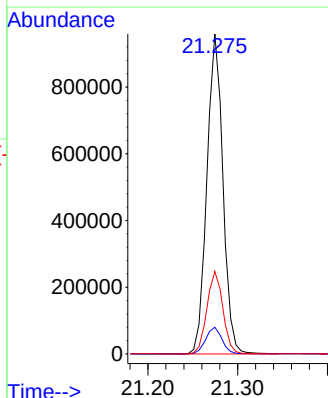
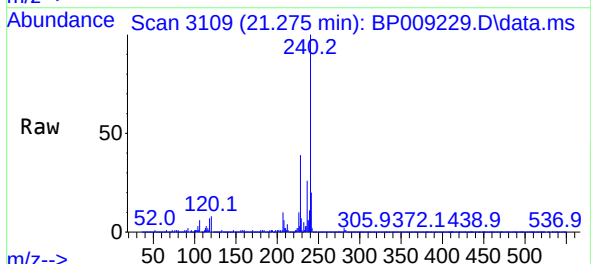
02/22/2022  
Supervised By :Jagrut  
Upadhyay

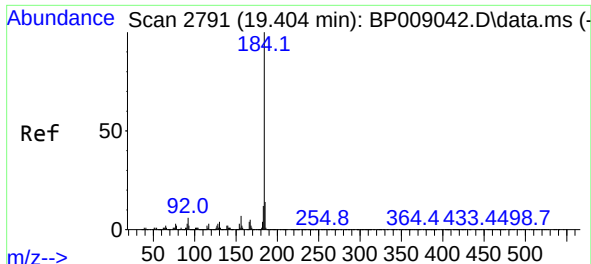
02/22/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.275 min Scan# 3109  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:240 Resp: 1187856  
Ion Ratio Lower Upper  
240 100  
120 8.4 7.7 11.5  
236 25.8 21.2 31.8





#77  
Benzidine  
Concen: 34.759 ng  
RT: 19.386 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNP\_P

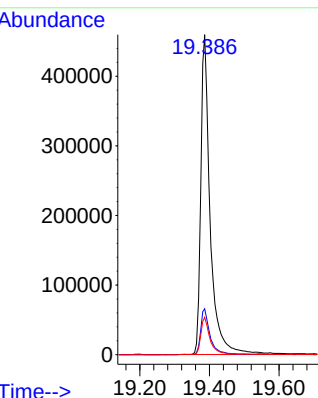
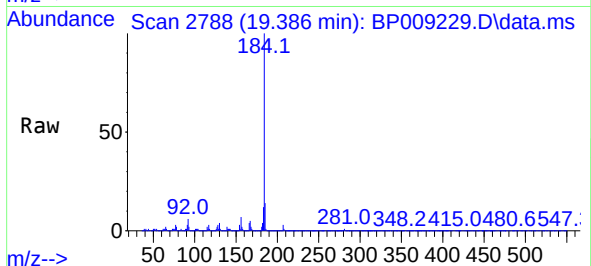
ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 86276  
Ion Ratio Lower Upper  
184 100  
185 14.4 12.2 18.2  
183 11.7 9.5 14.3

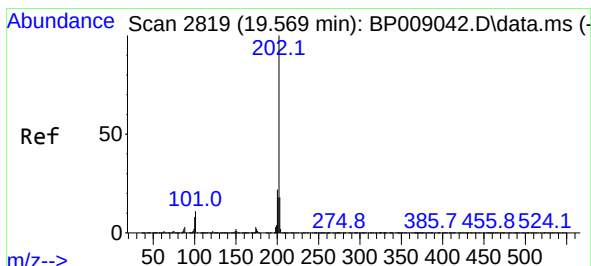
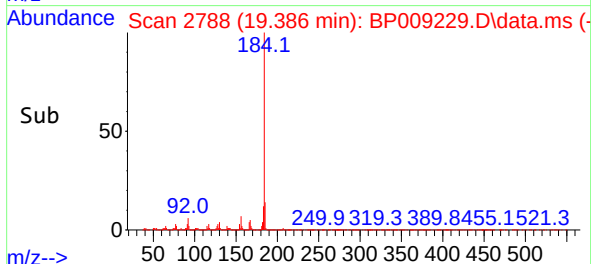
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



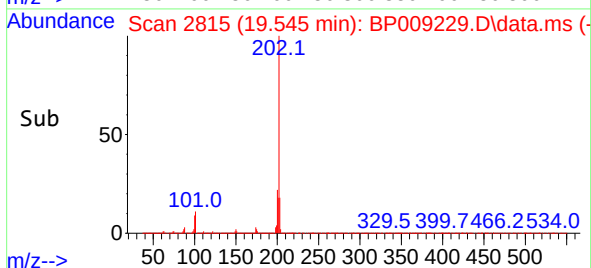
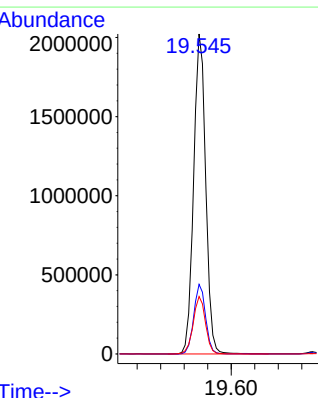
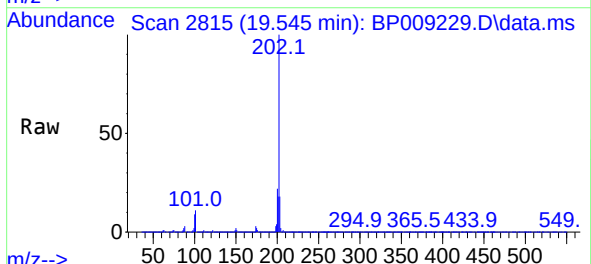
02/22/2022  
Supervised By :Jagrut  
Upadhyay

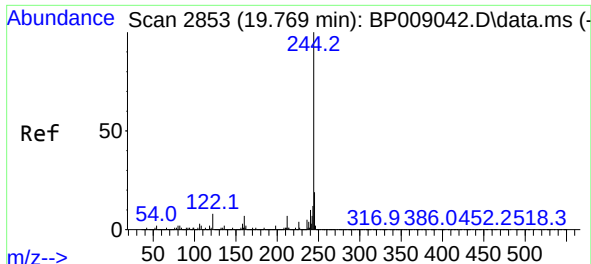
02/22/2022



#78  
Pyrene  
Concen: 34.076 ng  
RT: 19.545 min Scan# 2815  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:202 Resp: 2879440  
Ion Ratio Lower Upper  
202 100  
200 21.8 18.0 27.0  
203 18.0 15.0 22.6





#79  
Terphenyl-d14  
Concen: 70.241 ng  
RT: 19.739 min Scan# 2848  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

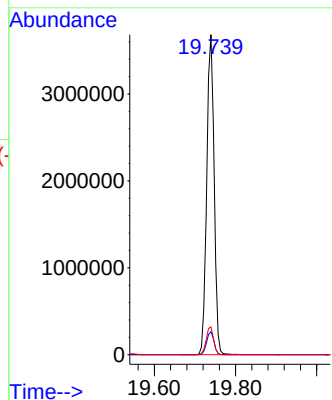
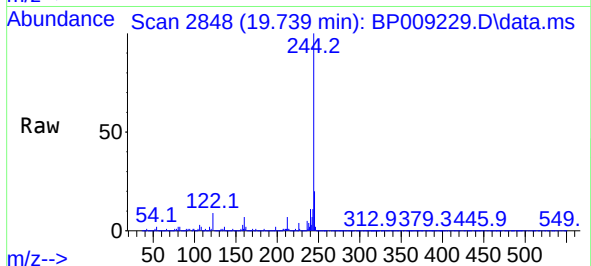
ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 463964  
Ion Ratio Lower Upper  
244 100  
212 7.2 6.5 9.7  
122 8.7 9.2 13.8

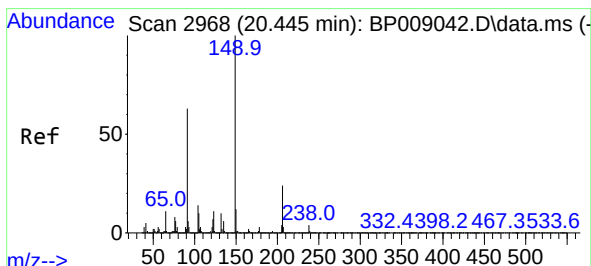
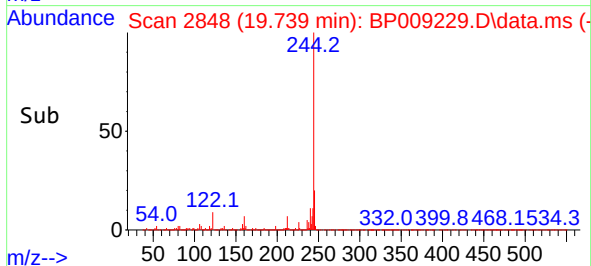
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



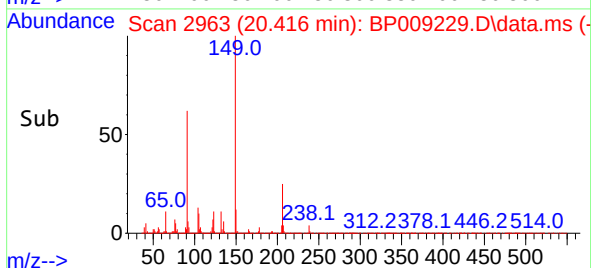
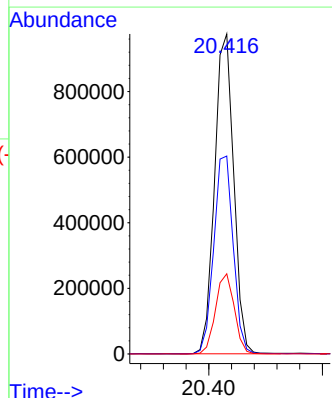
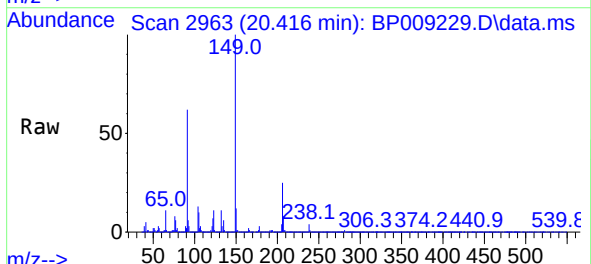
02/22/2022  
Supervised By :Jagrut  
Upadhyay

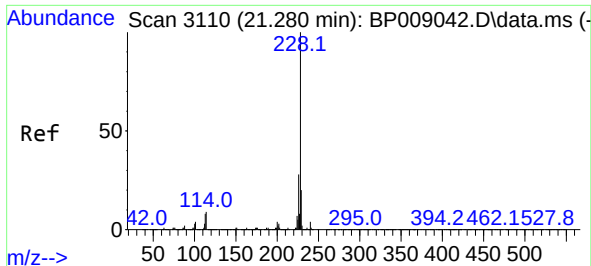
02/22/2022



#80  
Butylbenzylphthalate  
Concen: 39.180 ng  
RT: 20.416 min Scan# 2963  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:149 Resp: 1138404  
Ion Ratio Lower Upper  
149 100  
91 61.8 50.6 76.0  
206 25.0 19.7 29.5





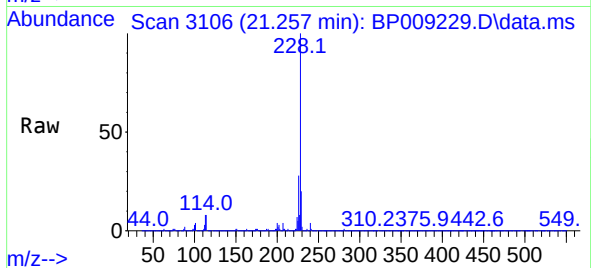
#81  
Benzo(a)anthracene  
Concen: 39.164 ng  
RT: 21.257 min Scan# 3110  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

ClientSampleId :

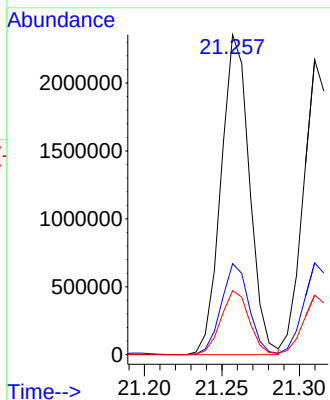
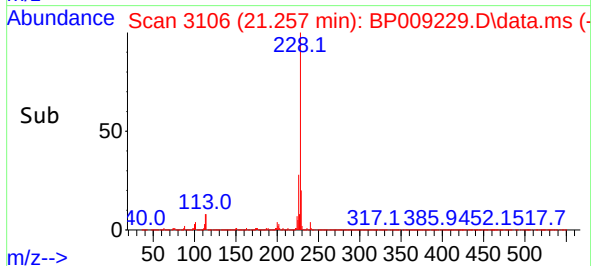
SSTDCCC040



Tgt Ion:228 Resp: 2997938  
Ion Ratio Lower Upper  
228 100  
226 28.4 23.3 34.9  
229 20.0 17.0 25.6

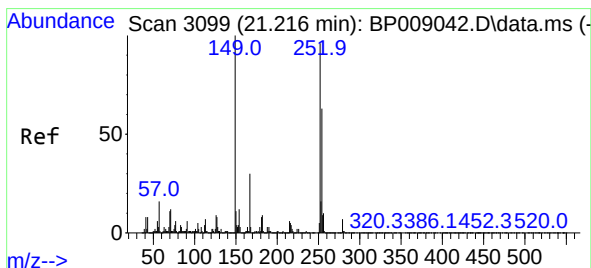
Manual Integrations  
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Reviewed By :Christian  
Giraldo



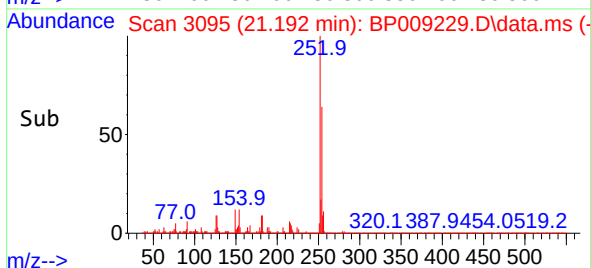
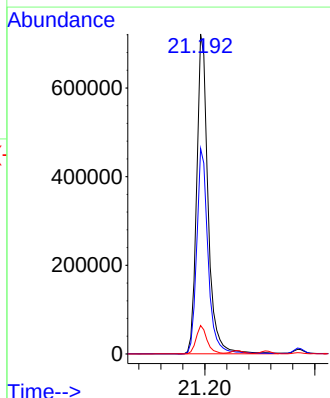
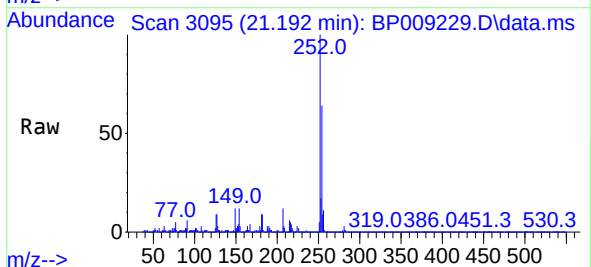
02/22/2022  
Supervised By :Jagrut  
Upadhyay

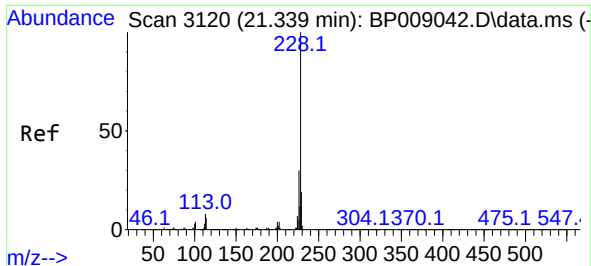
02/22/2022



#82  
3,3'-Dichlorobenzidine  
Concen: 38.996 ng  
RT: 21.192 min Scan# 3095  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

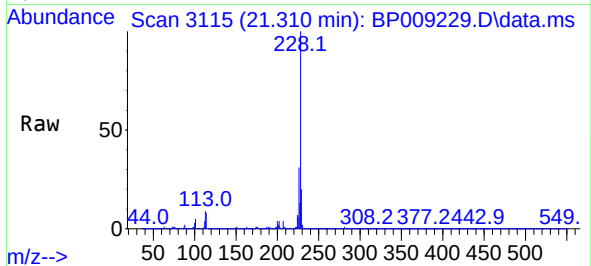
Tgt Ion:252 Resp: 1035009  
Ion Ratio Lower Upper  
252 100  
254 64.2 52.4 78.6  
126 8.9 7.3 10.9





#83  
Chrysene  
Concen: 37.848 ng  
RT: 21.310 min Scan# 3115  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

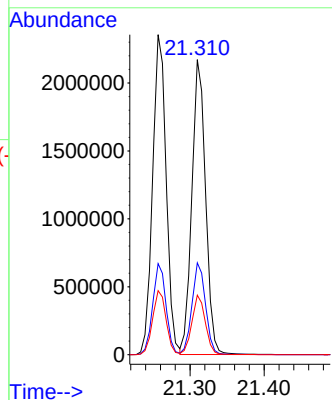
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:228 Resp: 2792944  
Ion Ratio Lower Upper  
228 100  
226 31.1 26.0 39.0  
229 20.1 16.9 25.3

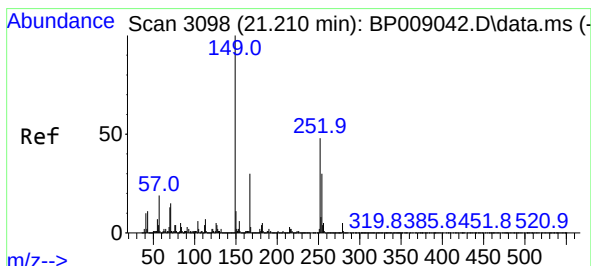
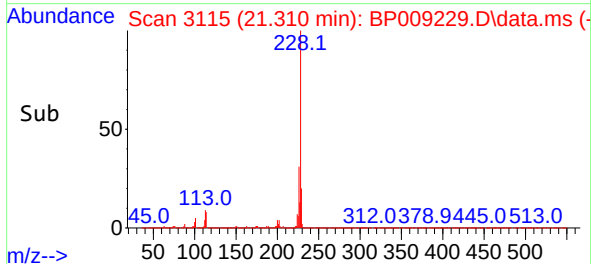
Manual Integrations  
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Reviewed By :Christian  
Giraldo



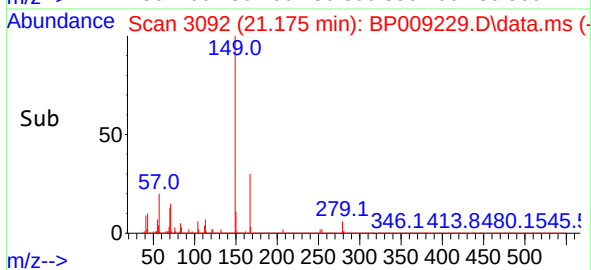
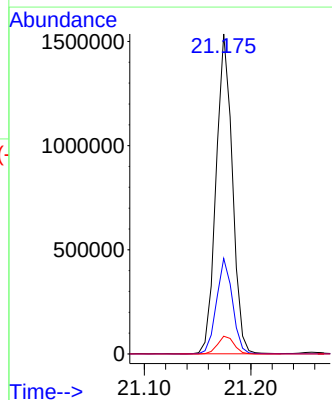
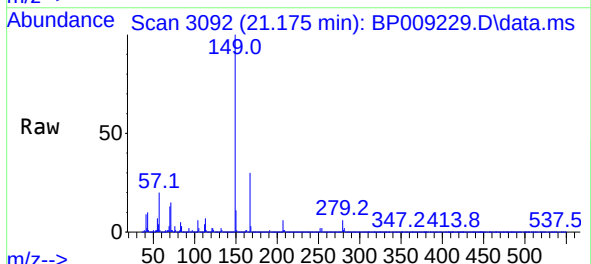
02/22/2022  
Supervised By :Jagrut  
Upadhyay

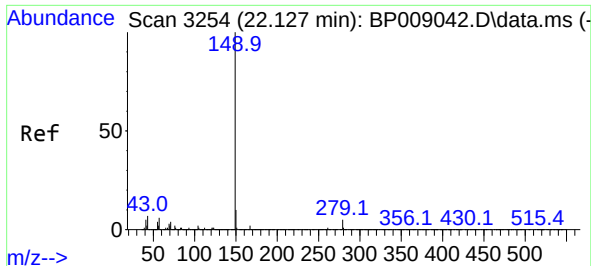
02/22/2022



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.164 ng  
RT: 21.175 min Scan# 3092  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

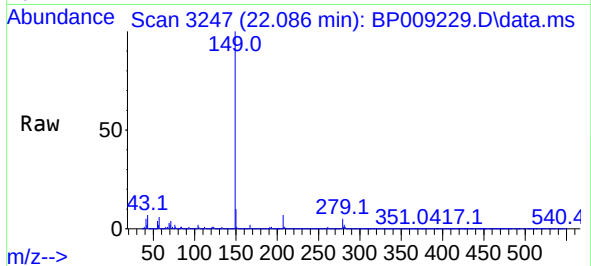
Tgt Ion:149 Resp: 1620529  
Ion Ratio Lower Upper  
149 100  
167 29.8 25.0 37.4  
279 5.5 4.8 7.2





#85  
Di-n-octyl phthalate  
Concen: 44.055 ng  
RT: 22.086 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

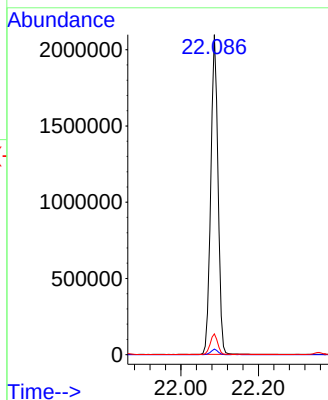
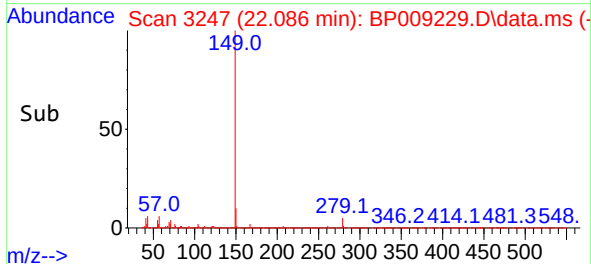
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:149 Resp: 2708519  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 6.7 5.4 8.2

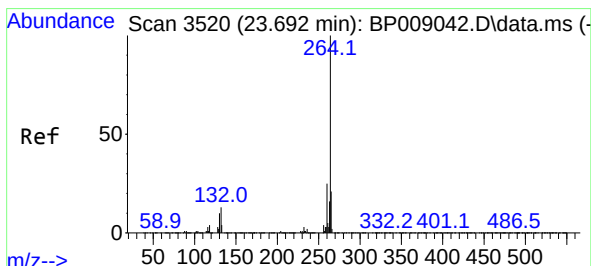
Manual Integrations  
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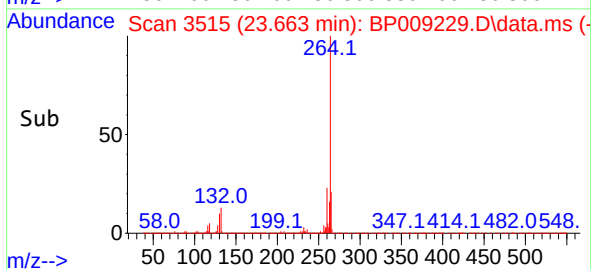
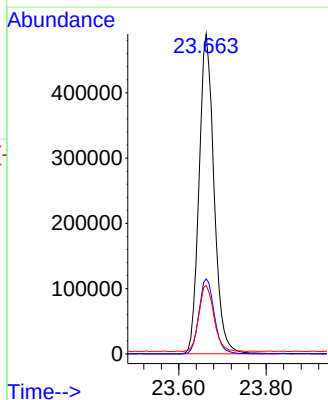
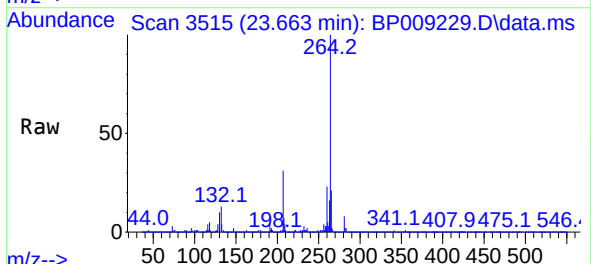
02/22/2022  
Supervised By :Jagrut  
Upadhyay

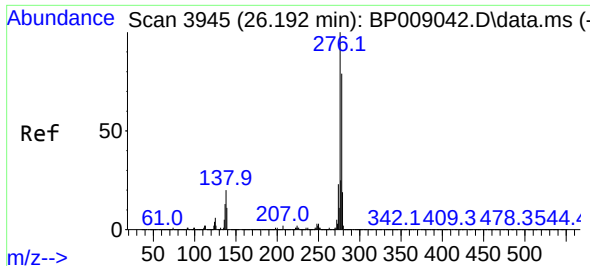
02/22/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.663 min Scan# 3515  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:264 Resp: 1167750  
Ion Ratio Lower Upper  
264 100  
260 23.4 19.1 28.7  
265 21.4 17.1 25.7





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 34.078 ng  
RT: 26.151 min Scan# 3945  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

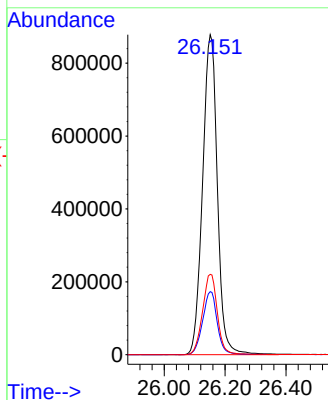
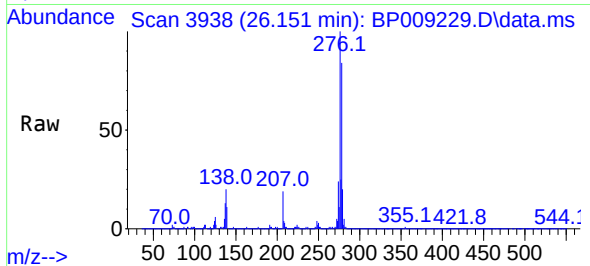
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 295684  
Ion Ratio Lower Upper  
276 100  
138 19.5 17.8 26.6  
277 25.1 20.4 30.6

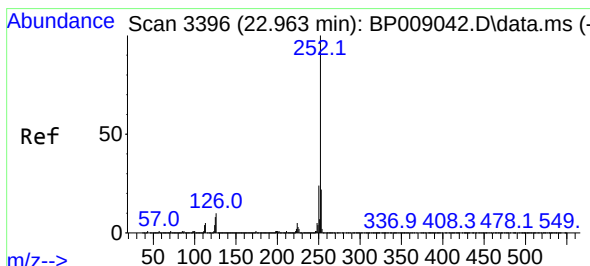
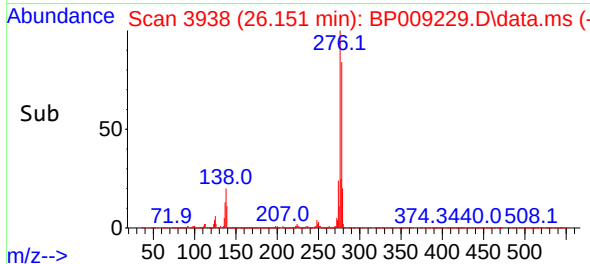
Manual Integrations  
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Reviewed By :Christian  
Giraldo



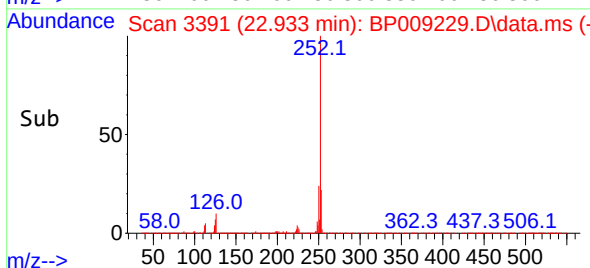
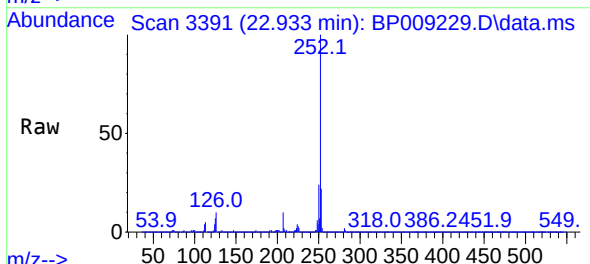
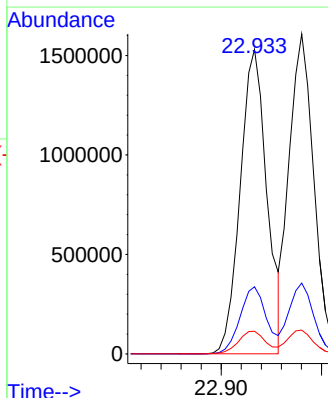
02/22/2022  
Supervised By :Jagrut  
Upadhyay

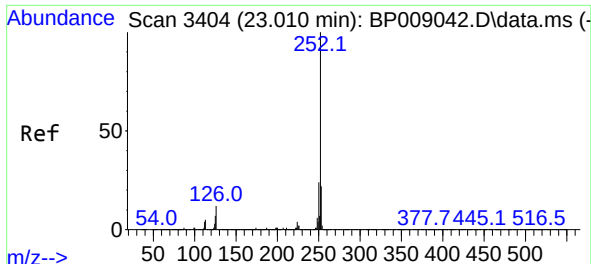
02/22/2022



#88  
Benzo(b)fluoranthene  
Concen: 39.413 ng  
RT: 22.933 min Scan# 3391  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:252 Resp: 2833359  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.0 27.0  
125 7.5 6.9 10.3





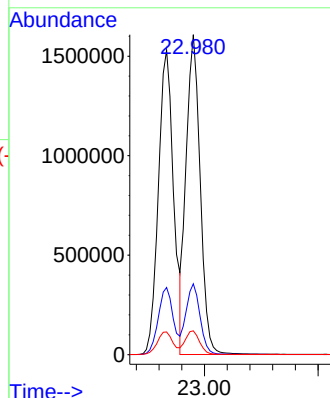
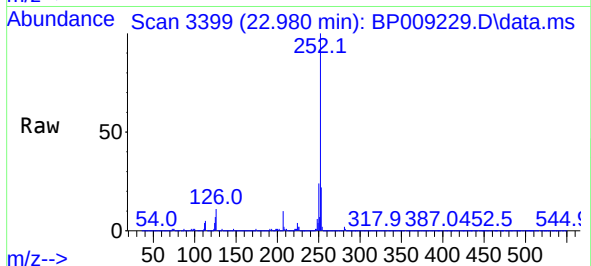
#89  
Benzo(k)fluoranthene  
Concen: 38.505 ng  
RT: 22.980 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 276165  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.2 27.2  
125 7.4 7.3 10.9

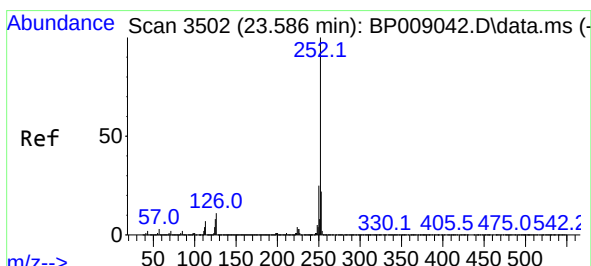
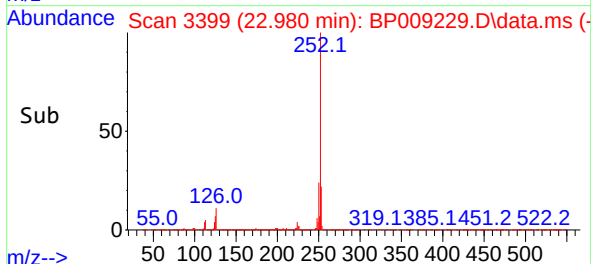
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



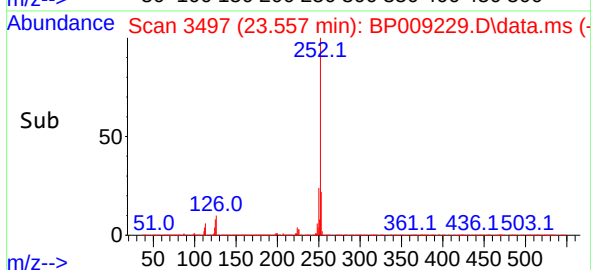
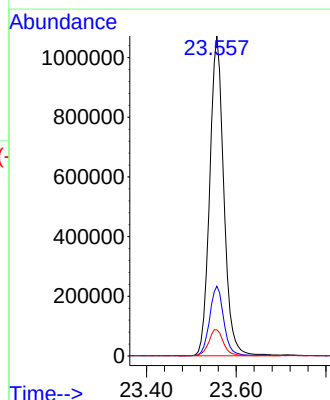
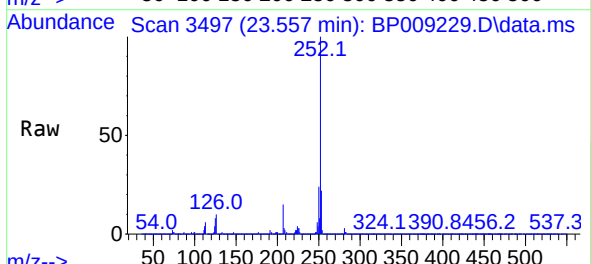
02/22/2022  
Supervised By :Jagrut  
Upadhyay

02/22/2022

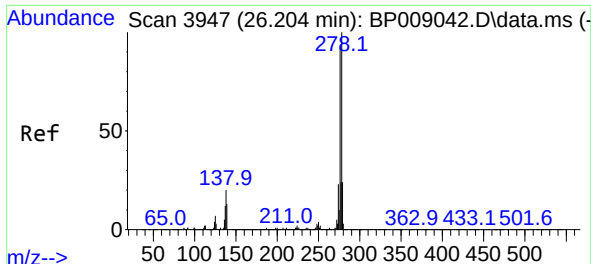


#90  
Benzo(a)pyrene  
Concen: 38.883 ng  
RT: 23.557 min Scan# 3497  
Delta R.T. -0.000 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:252 Resp: 2330479  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.8  
125 8.2 7.8 11.6







#91  
Dibenzo(a,h)anthracene  
Concen: 34.455 ng  
RT: 26.157 min Scan# 3947  
Delta R.T. -0.012 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Instrument :

BNA\_P

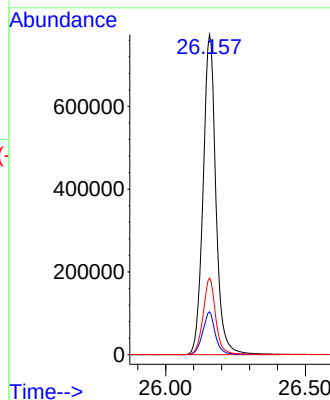
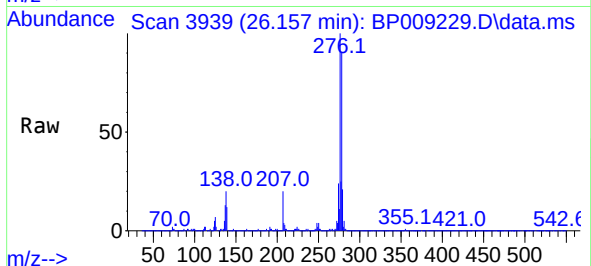
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 245680  
Ion Ratio Lower Upper  
278 100  
139 13.4 11.5 17.3  
279 23.9 19.1 28.7

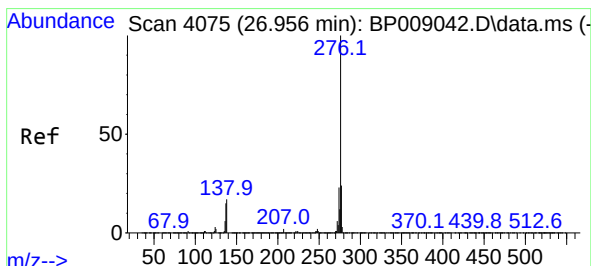
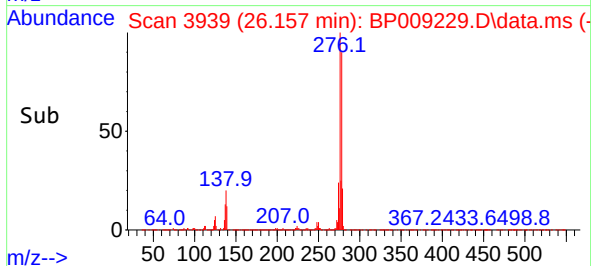
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



02/22/2022  
Supervised By :Jagrut  
Upadhyay

02/22/2022



#92  
Benzo(g,h,i)perylene  
Concen: 31.716 ng  
RT: 26.915 min Scan# 4068  
Delta R.T. -0.006 min  
Lab File: BP009229.D  
Acq: 21 Feb 2022 11:54

Tgt Ion:276 Resp: 2251675  
Ion Ratio Lower Upper  
276 100  
277 23.5 19.2 28.8  
138 17.2 15.0 22.4

