

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP030823\  
 Data File : BP013980.D  
 Acq On : 08 Mar 2023 16:36  
 Operator : CG/JU  
 Sample : PB151237BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS237

Quant Time: Mar 09 01:14:43 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 09 01:10:12 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023  
 Supervised By :Jagrut Upadhyay 03/09/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.081  | 152  | 103177   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.910 | 136  | 433888   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.722 | 164  | 316058   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.474 | 188  | 782664   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.551 | 240  | 906612   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.092 | 264  | 1056231  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.434  | 96   | 14396    | 5.272  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.869  | 84   | 184201   | 24.362 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.234  | 99   | 256331   | 28.153 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.404  | 67   | 145416   | 27.385 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.610  | 132  | 189947   | 27.382 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.793  | 113  | 209545   | 28.174 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.257  | 128  | 96735    | 27.942 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.981  | 143  | 115153   | 27.787 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.522 | 165  | 219131   | 28.102 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.045 | 131  | 253150   | 24.532 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.122 | 166  | 743893   | 27.733 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.416 | 160  | 789260   | 27.777 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.916 | 143  | 136119   | 28.797 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.716 | 176  | 624014   | 27.450 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.833 | 200  | 159573   | 26.976 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.574 | 188  | 1048090  | 27.585 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.798 | 212  | 1365248  | 27.304 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.927 | 264  | 1598731  | 28.455 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.475  | 88   | 27626    | 9.371  | ng/uL  | 93       |
| 5) Pyridine                   | 3.887  | 79   | 184783   | 24.099 | ng/u1  | 94       |
| 6) Benzaldehyde               | 7.216  | 77   | 143115m  | 31.590 | ng/u1  |          |
| 8) Phenol                     | 7.263  | 94   | 252916   | 26.935 | ng/u1  | 100      |
| 10) Bis(2-Chloroethyl)ether   | 7.499  | 93   | 189591   | 26.355 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.646  | 128  | 188978   | 27.039 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.528  | 108  | 187865   | 26.907 | ng/u1  | 95       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.610  | 45   | 206683   | 26.605 | ng/u1  | 98       |
| 16) Acetophenone              | 8.916  | 105  | 326947   | 27.212 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.898  | 70   | 170051   | 27.666 | ng/u1  | 97       |
| 18) 4-Methylphenol            | 8.857  | 108  | 211162   | 27.496 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.175  | 117  | 81491    | 26.621 | ng/u1  | 96       |
| 22) Nitrobenzene              | 9.298  | 77   | 251019   | 27.105 | ng/u1  | 99       |
| 23) Isophorone                | 9.828  | 82   | 485513   | 27.224 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.016 | 139  | 116086   | 27.179 | ng/u1  | 99       |
| 26) 2,4-Dimethylphenol        | 10.069 | 107  | 243984   | 26.098 | ng/u1  | 100      |
| 27) Bis(2-Chloroethoxy)met... | 10.304 | 93   | 271428   | 26.312 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.551 | 162  | 207740   | 27.008 | ng/u1  | 97       |
| 30) Naphthalene               | 10.957 | 128  | 622585   | 26.130 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.069 | 127  | 239893   | 23.102 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 11.240 | 225  | 158095   | 25.829 | ng/u1  | 97       |
| 34) Caprolactam               | 11.845 | 113  | 73437m   | 29.404 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.181 | 107  | 251385   | 28.263 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.557 | 142  | 441978   | 26.447 | ng/u1  | 98       |

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Quant Time: Mar 09 01:14:43 2023  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 09 01:10:12 2023  
 Response via : Initial Calibration

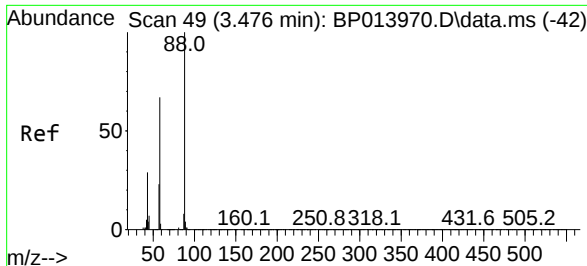
### Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023  
 Supervised By :Jagrut Upadhyay 03/09/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.775 | 142  | 456691   | 27.189 | ng/u1  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.922 | 216  | 296150   | 25.912 | ng/u1  | 99       |
| 40) Hexachlorocyclopentadiene | 12.898 | 237  | 175987   | 21.503 | ng/u1  | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.157 | 196  | 197519   | 27.511 | ng/u1  | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.234 | 196  | 212312   | 26.945 | ng/u1  | 99       |
| 43) 1,1'-Biphenyl             | 13.557 | 154  | 642999   | 26.425 | ng/u1  | 100      |
| 44) 2-Chloronaphthalene       | 13.598 | 162  | 508431   | 26.308 | ng/u1  | 98       |
| 45) 2-Nitroaniline            | 13.804 | 65   | 166235   | 29.083 | ng/u1  | 98       |
| 47) Dimethylphthalate         | 14.169 | 163  | 730261   | 27.505 | ng/u1  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.298 | 165  | 146067   | 27.827 | ng/u1  | 100      |
| 50) Acenaphthylene            | 14.445 | 152  | 800743   | 26.853 | ng/u1  | 99       |
| 51) 3-Nitroaniline            | 14.628 | 138  | 134632   | 28.968 | ng/u1  | 98       |
| 52) Acenaphthene              | 14.786 | 153  | 558640   | 26.798 | ng/u1  | 99       |
| 53) 2,4-Dinitrophenol         | 14.833 | 184  | 101391   | 25.866 | ng/u1  | 97       |
| 55) 4-Nitrophenol             | 14.928 | 109  | 147324   | 28.854 | ng/u1  | 99       |
| 56) Dibenzofuran              | 15.116 | 168  | 806301   | 26.587 | ng/u1  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.080 | 165  | 225485   | 28.752 | ng/u1  | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.345 | 232  | 214584   | 28.466 | ng/u1# | 98       |
| 59) Diethylphthalate          | 15.533 | 149  | 739191   | 27.450 | ng/u1  | 100      |
| 61) Fluorene                  | 15.769 | 166  | 674107   | 26.815 | ng/u1  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.757 | 204  | 368432   | 26.553 | ng/u1  | 98       |
| 63) 4-Nitroaniline            | 15.792 | 138  | 154278   | 32.294 | ng/u1  | 96       |
| 66) 4,6-Dinitro-2-methylph... | 15.845 | 198  | 153601   | 27.217 | ng/u1  | 99       |
| 67) N-Nitrosodiphenylamine    | 15.975 | 169  | 585157   | 26.472 | ng/u1  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.657 | 248  | 251333   | 26.563 | ng/u1  | 97       |
| 69) Hexachlorobenzene         | 16.775 | 284  | 301051   | 27.001 | ng/u1  | 99       |
| 70) Atrazine                  | 16.922 | 200  | 244248   | 25.619 | ng/u1  | 100      |
| 71) Pentachlorophenol         | 17.122 | 266  | 195724   | 26.855 | ng/u1  | 99       |
| 72) Phenanthrene              | 17.516 | 178  | 1142279  | 26.759 | ng/u1  | 100      |
| 74) Anthracene                | 17.610 | 178  | 1153895  | 26.659 | ng/u1  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.522 | 216  | 303128   | 25.236 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 15.039 | 250  | 324140   | 25.978 | ng/uL  | 99       |
| 77) Carbazole                 | 17.874 | 167  | 1069335  | 28.009 | ng/u1  | 100      |
| 78) Di-n-butylphthalate       | 18.404 | 149  | 1315084  | 27.561 | ng/u1  | 100      |
| 80) Fluoranthene              | 19.468 | 202  | 1518306  | 26.640 | ng/u1  | 99       |
| 82) Pyrene                    | 19.821 | 202  | 1590379  | 26.749 | ng/u1  | 100      |
| 83) Butylbenzylphthalate      | 20.674 | 149  | 651148   | 27.162 | ng/u1  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.457 | 252  | 588637   | 25.363 | ng/u1  | 99       |
| 85) Benzo(a)anthracene        | 21.539 | 228  | 1732441  | 27.168 | ng/u1  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.433 | 149  | 969118   | 27.039 | ng/u1  | 99       |
| 87) Chrysene                  | 21.592 | 228  | 1650959  | 27.166 | ng/u1  | 100      |
| 89) Di-n-octyl phthalate      | 22.398 | 149  | 1742349  | 26.143 | ng/u1  | 100      |
| 90) Benzo(b)fluoranthene      | 23.309 | 252  | 1887668  | 26.821 | ng/u1  | 99       |
| 91) Benzo(k)fluoranthene      | 23.362 | 252  | 1880411  | 28.019 | ng/u1  | 100      |
| 93) Benzo(a)pyrene            | 23.980 | 252  | 1684654  | 27.519 | ng/u1  | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 26.768 | 276  | 2186758  | 26.984 | ng/u1  | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.780 | 278  | 1821931  | 27.050 | ng/u1  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.592 | 276  | 1729323  | 26.698 | ng/u1  | 100      |

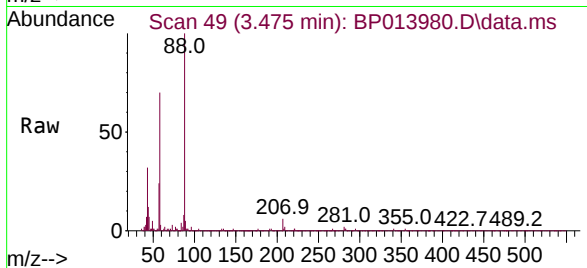
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 9.371 ng/uL  
RT: 3.475 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

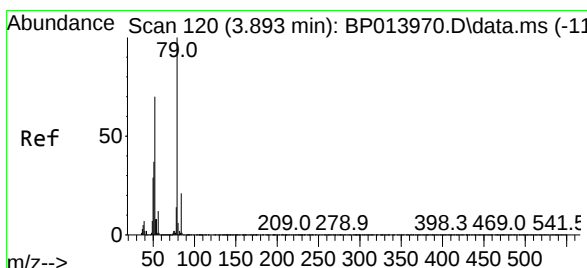
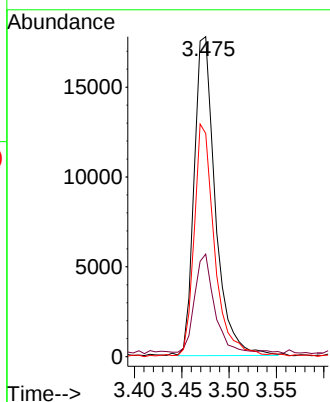
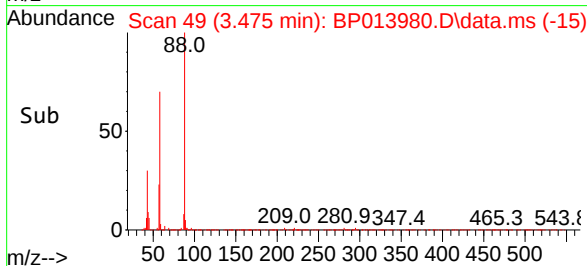
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



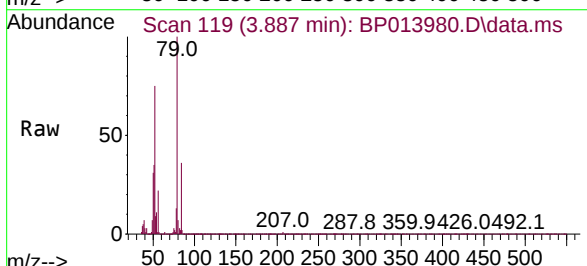
Tgt Ion: 88 Resp: 27626  
Ion Ratio Lower Upper  
88 100  
43 32.0 23.9 35.9  
58 69.7 50.2 75.2

Manual Integrations  
APPROVED

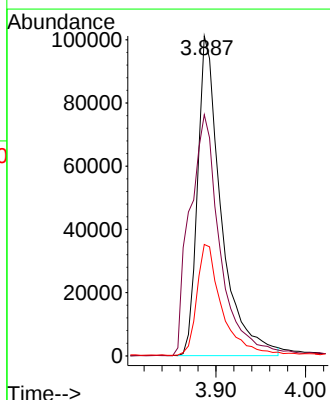
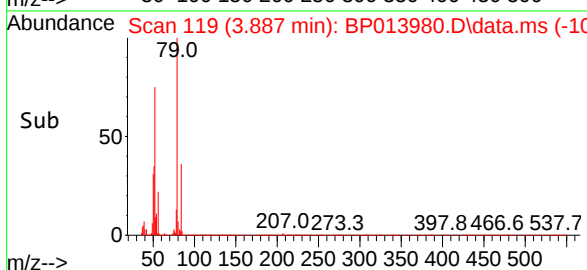
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023

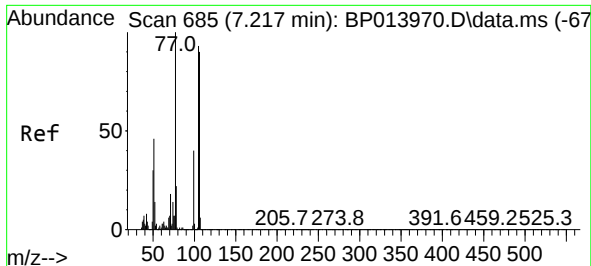


#5  
Pyridine  
Concen: 24.099 ng/uL  
RT: 3.887 min Scan# 119  
Delta R.T. -0.006 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36



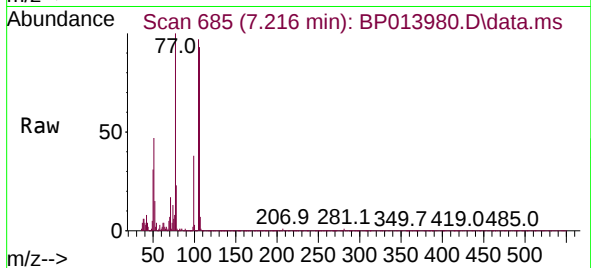
Tgt Ion: 79 Resp: 184783  
Ion Ratio Lower Upper  
79 100  
52 75.4 55.1 82.7  
51 34.9 28.9 43.3





#6  
Benzaldehyde  
Concen: 31.590 ng/ul m  
RT: 7.216 min Scan# 685  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

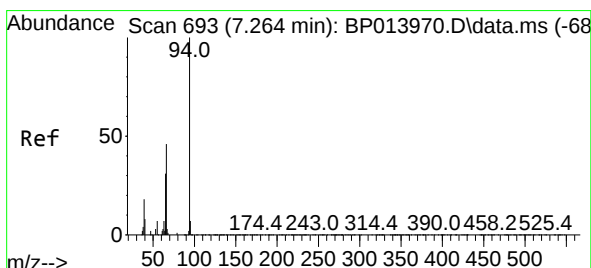
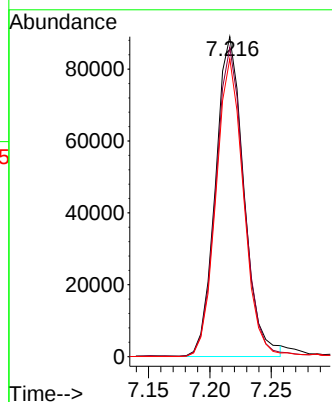
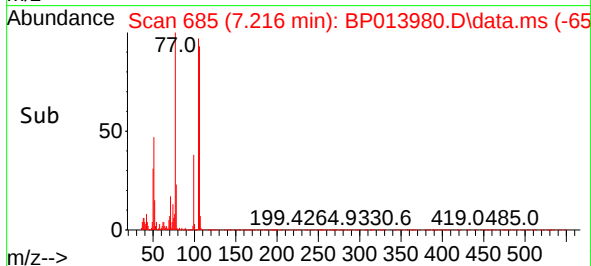
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



Tgt Ion: 77 Resp: 143115  
Ion Ratio Lower Upper  
77 100  
105 96.6 74.2 111.2  
106 93.1 69.8 104.8

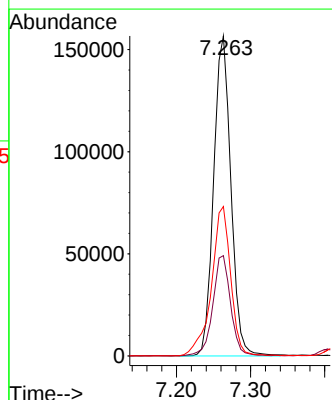
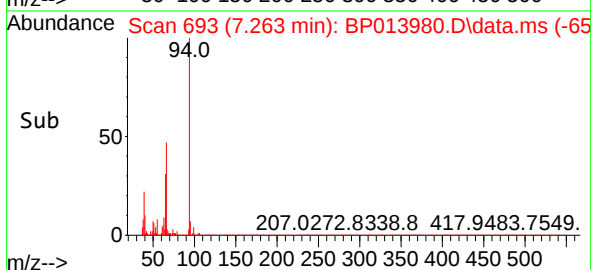
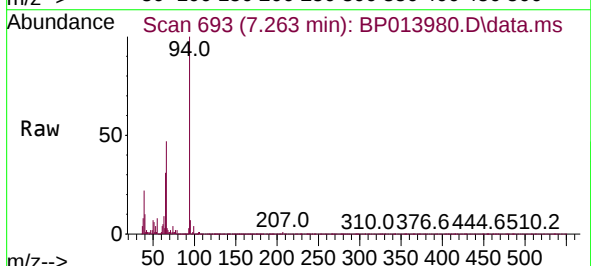
Manual Integrations  
APPROVED

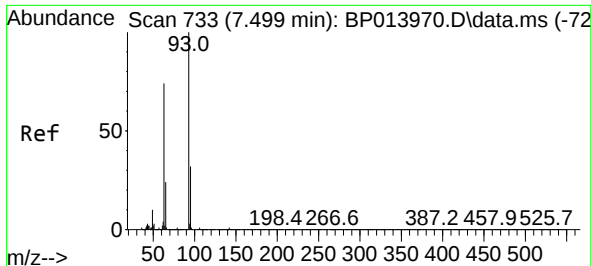
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#8  
Phenol  
Concen: 26.935 ng/ul  
RT: 7.263 min Scan# 693  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

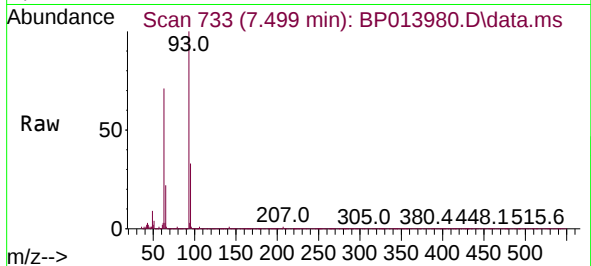
Tgt Ion: 94 Resp: 252916  
Ion Ratio Lower Upper  
94 100  
65 31.3 25.2 37.8  
66 46.7 37.2 55.8





#10  
Bis(2-Chloroethyl)ether  
Concen: 26.355 ng/ul  
RT: 7.499 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

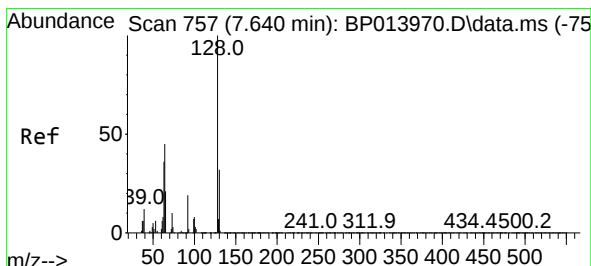
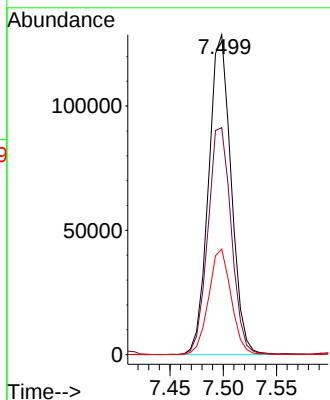
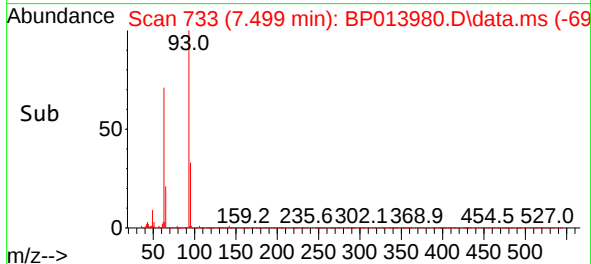
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



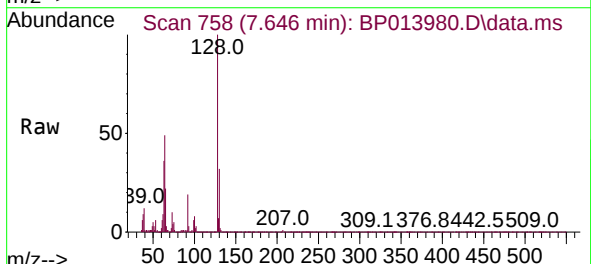
Tgt Ion: 93 Resp: 189591  
Ion Ratio Lower Upper  
93 100  
63 70.9 58.8 88.2  
95 33.0 25.8 38.6

Manual Integrations  
APPROVED

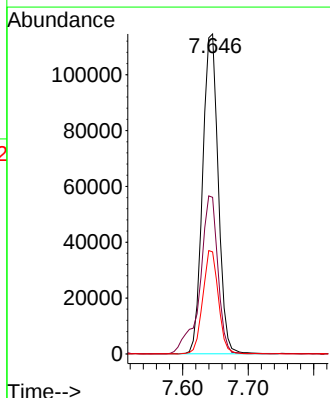
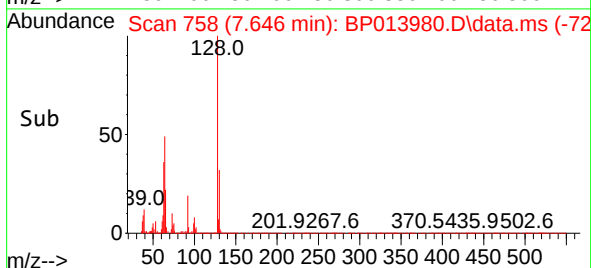
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023

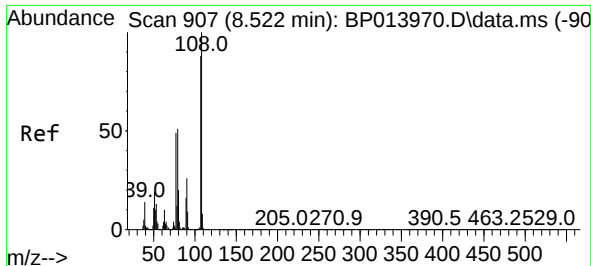


#12  
2-Chlorophenol  
Concen: 27.039 ng/ul  
RT: 7.646 min Scan# 758  
Delta R.T. 0.006 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36



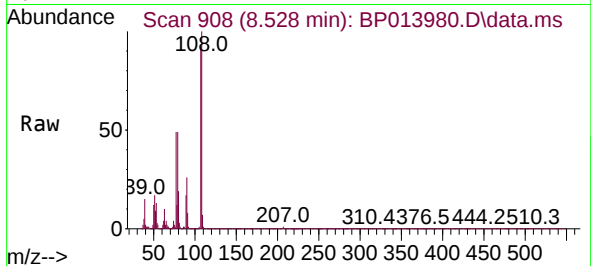
Tgt Ion:128 Resp: 188978  
Ion Ratio Lower Upper  
128 100  
64 48.9 38.3 57.5  
130 31.9 25.7 38.5





#13  
2-Methylphenol  
Concen: 26.907 ng/ul  
RT: 8.528 min Scan# 907  
Delta R.T. 0.006 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

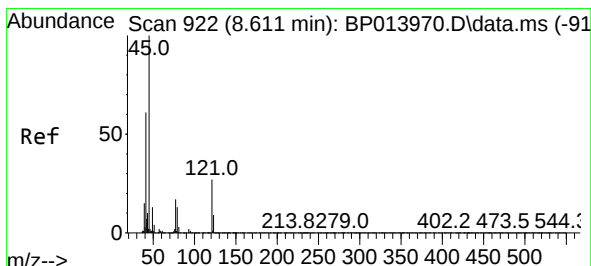
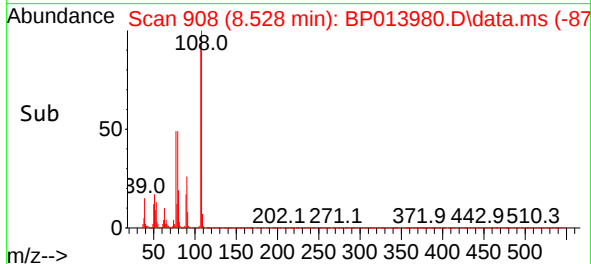
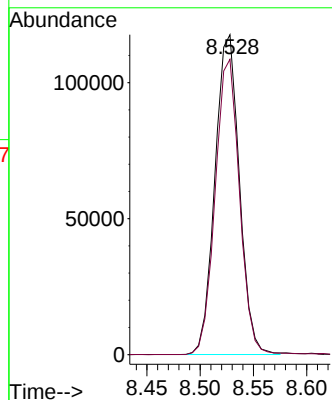
Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion:108 Resp: 187865  
Ion Ratio Lower Upper  
108 100  
107 92.3 70.5 105.7

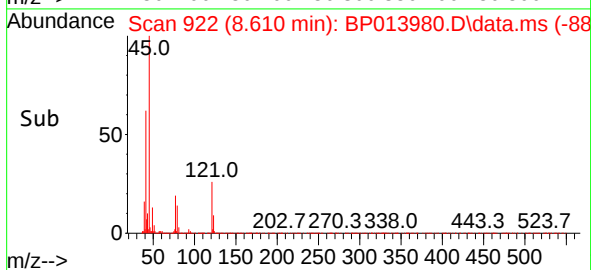
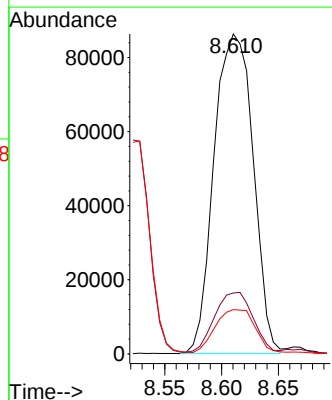
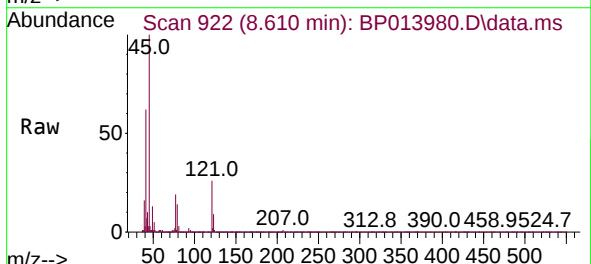
Manual Integrations  
APPROVED

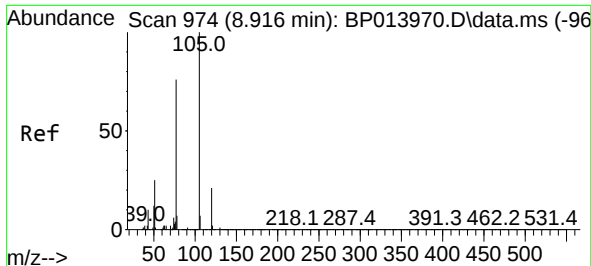
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 26.605 ng/ul  
RT: 8.610 min Scan# 922  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

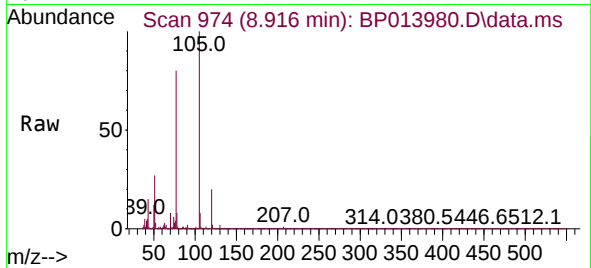
Tgt Ion: 45 Resp: 206683  
Ion Ratio Lower Upper  
45 100  
77 19.0 14.2 21.2  
79 13.8 10.6 15.8





#16  
Acetophenone  
Concen: 27.212 ng/ul  
RT: 8.916 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

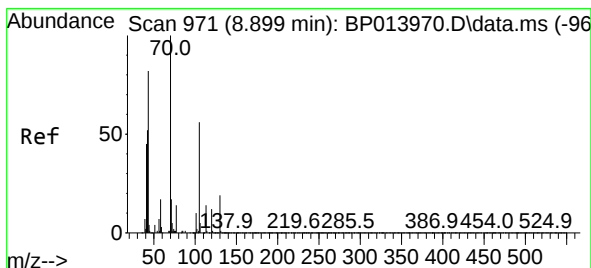
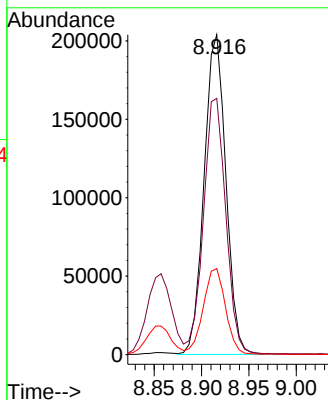
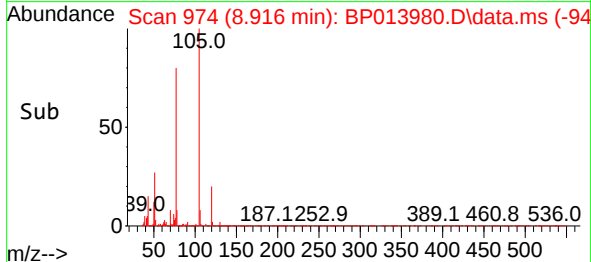
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



Tgt Ion: 105 Resp: 32694  
Ion Ratio Lower Upper  
105 100  
77 80.1 65.4 98.2  
51 26.9 21.8 32.8

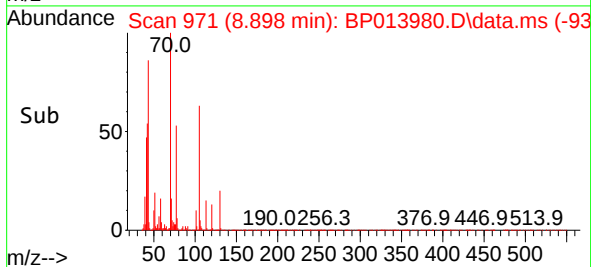
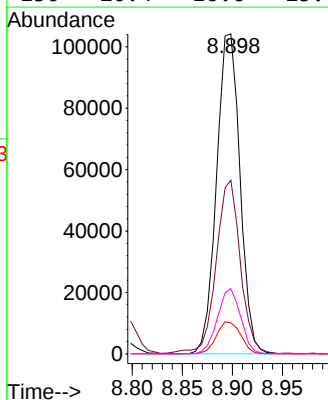
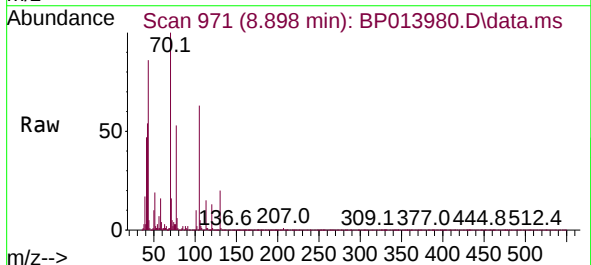
Manual Integrations  
APPROVED

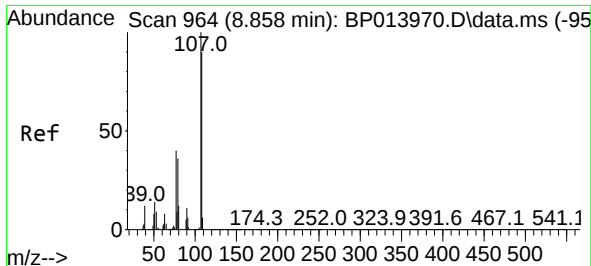
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#17  
N-Nitroso-di-n-propylamine  
Concen: 27.666 ng/ul  
RT: 8.898 min Scan# 971  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

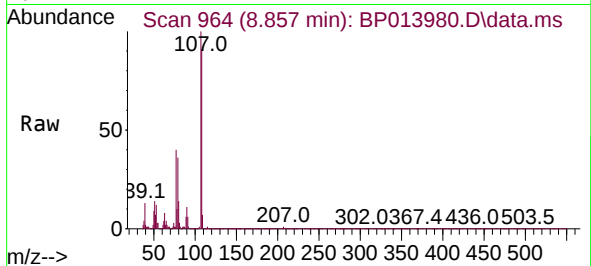
Tgt Ion: 70 Resp: 170051  
Ion Ratio Lower Upper  
70 100  
42 54.3 40.9 61.3  
101 9.7 7.9 11.9  
130 20.4 16.6 25.0





#18  
4-Methylphenol  
Concen: 27.496 ng/ul  
RT: 8.857 min Scan# 964  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

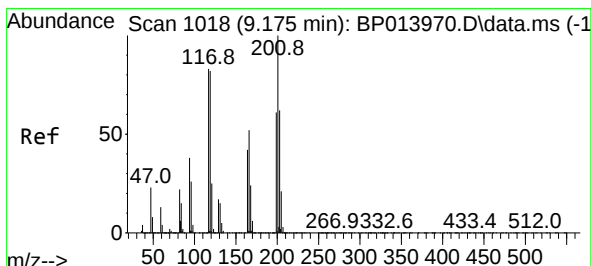
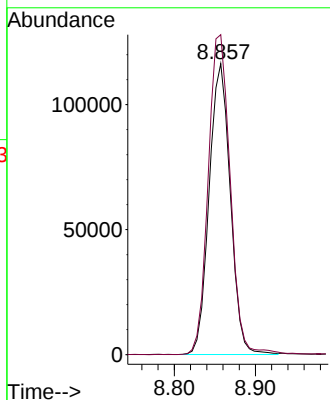
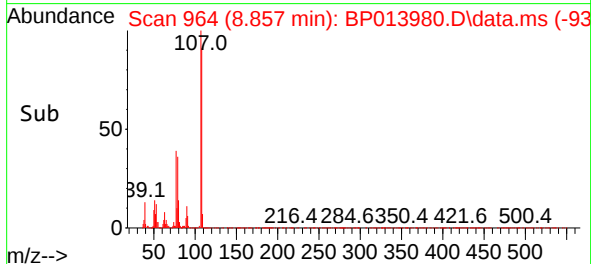
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



Tgt Ion:108 Resp: 211162  
Ion Ratio Lower Upper  
108 100  
107 110.0 89.8 134.6

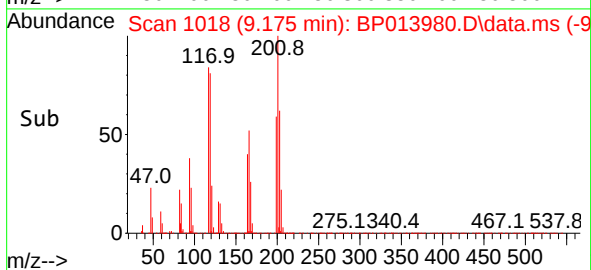
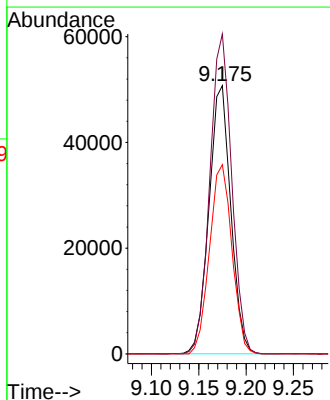
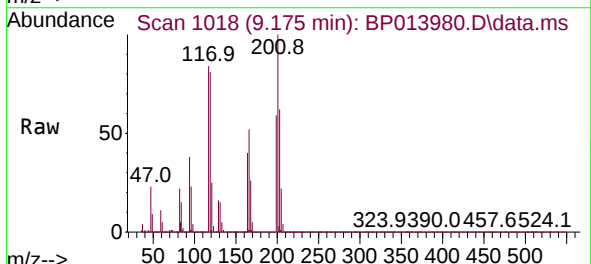
Manual Integrations  
APPROVED

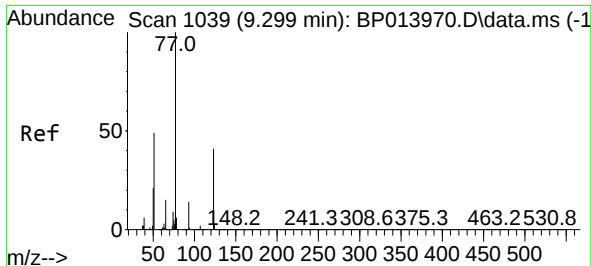
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#19  
Hexachloroethane  
Concen: 26.621 ng/ul  
RT: 9.175 min Scan# 1018  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

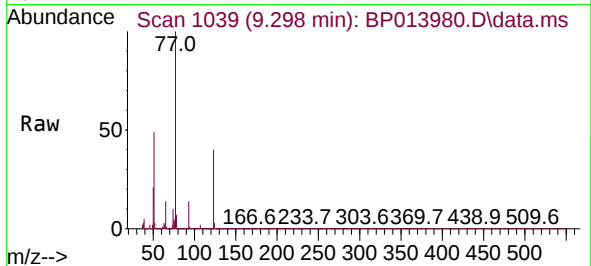
Tgt Ion:117 Resp: 81491  
Ion Ratio Lower Upper  
117 100  
201 119.3 91.7 137.5  
199 70.6 59.1 88.7





#22  
Nitrobenzene  
Concen: 27.105 ng/ul  
RT: 9.298 min Scan# 1039  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

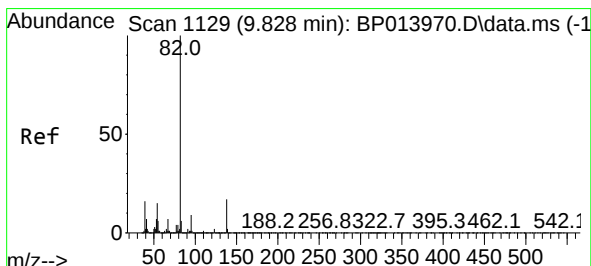
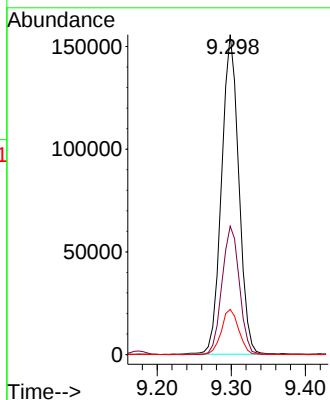
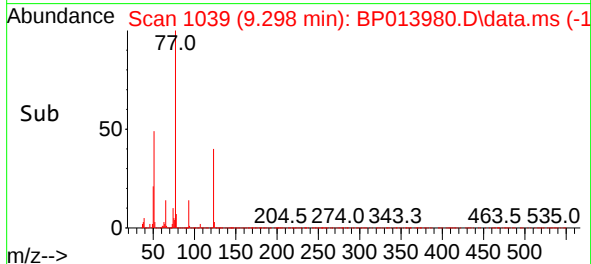
Instrument :  
BNA\_P  
Client Sample Id :  
SLCS237



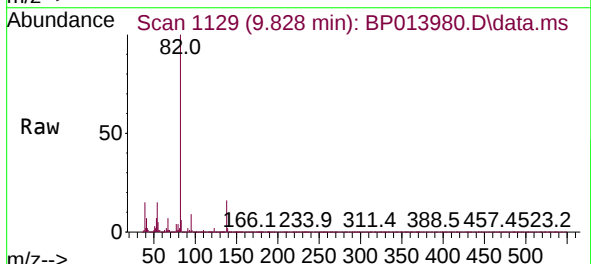
Tgt Ion: 77 Resp: 251019  
Ion Ratio Lower Upper  
77 100  
123 40.1 32.6 48.8  
65 14.1 11.2 16.8

Manual Integrations  
APPROVED

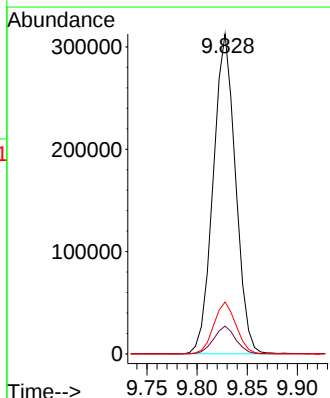
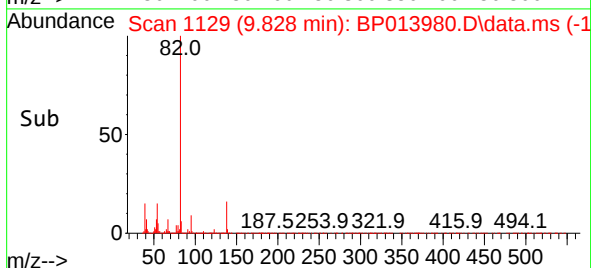
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023

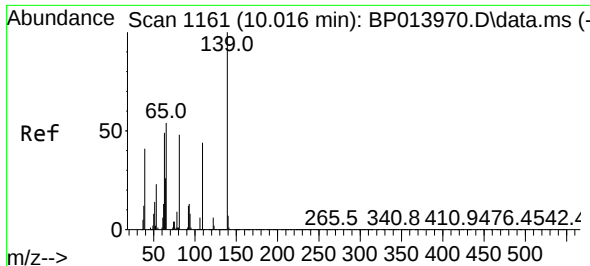


#23  
Isophorone  
Concen: 27.224 ng/ul  
RT: 9.828 min Scan# 1129  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36



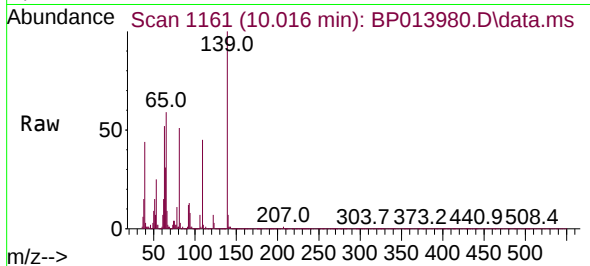
Tgt Ion: 82 Resp: 485513  
Ion Ratio Lower Upper  
82 100  
95 8.7 7.1 10.7  
138 16.2 13.3 19.9





#25  
2-Nitrophenol  
Concen: 27.179 ng/ul  
RT: 10.016 min Scan# 1161  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

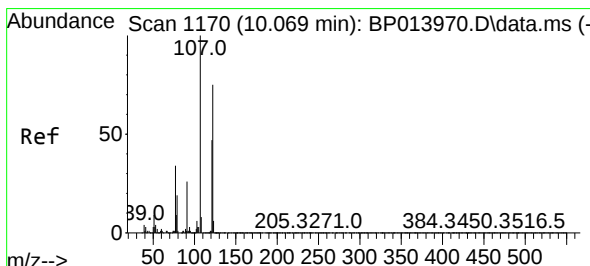
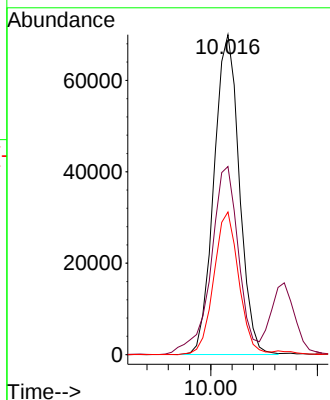
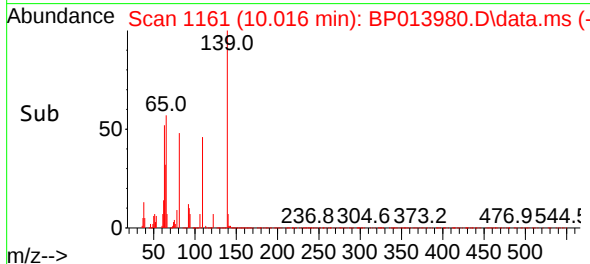
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



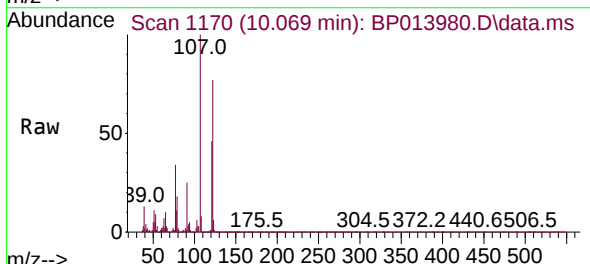
Tgt Ion:139 Resp: 116086  
Ion Ratio Lower Upper  
139 100  
65 58.8 46.6 70.0  
109 44.6 34.5 51.7

Manual Integrations  
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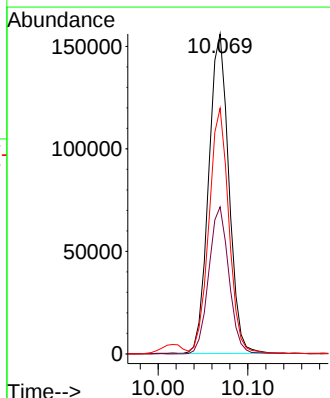
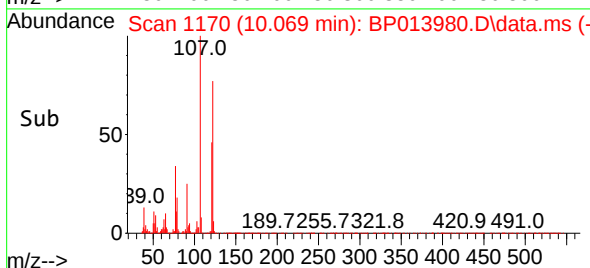
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023

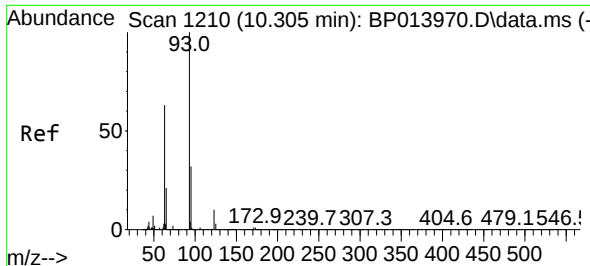


#26  
2,4-Dimethylphenol  
Concen: 26.098 ng/ul  
RT: 10.069 min Scan# 1170  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36



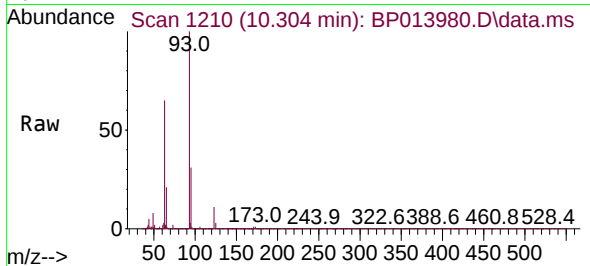
Tgt Ion:107 Resp: 243984  
Ion Ratio Lower Upper  
107 100  
121 45.9 37.1 55.7  
122 76.8 61.2 91.8





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 26.312 ng/ul  
 RT: 10.304 min Scan# 1210  
 Delta R.T. -0.000 min  
 Lab File: BP013980.D  
 Acq: 08 Mar 2023 16:36

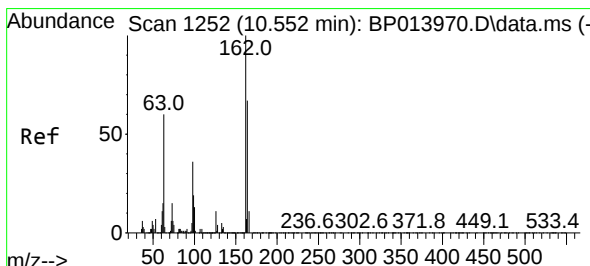
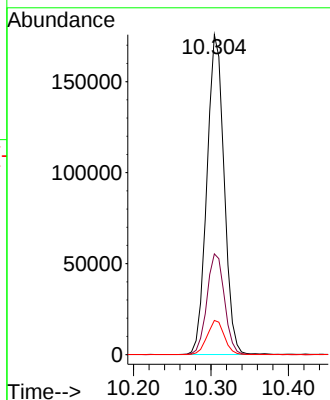
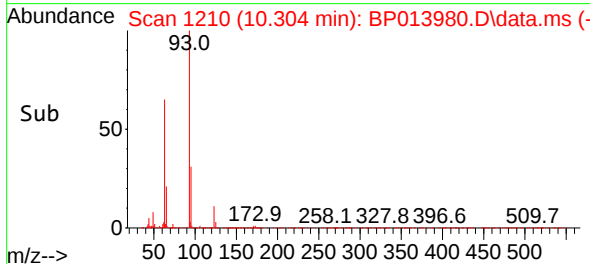
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS237



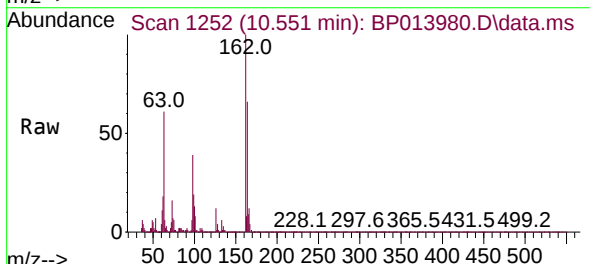
Tgt Ion: 93 Resp: 271428  
 Ion Ratio Lower Upper  
 93 100  
 95 31.5 25.6 38.4  
 123 10.7 8.5 12.7

Manual Integrations  
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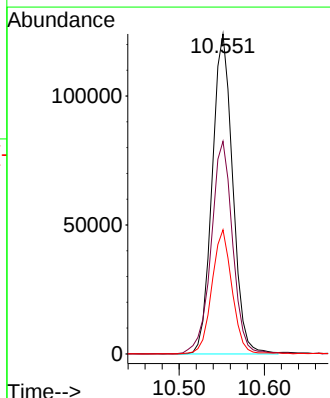
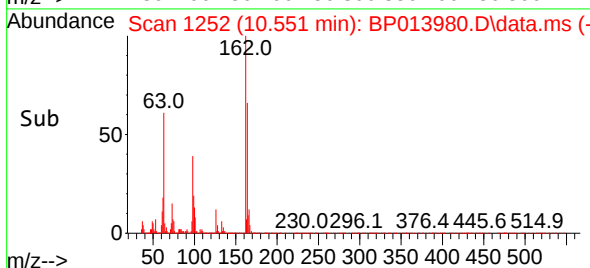
Reviewed By :Christian Giraldo 03/09/2023  
 Supervised By :Jagrut Upadhyay 03/09/2023

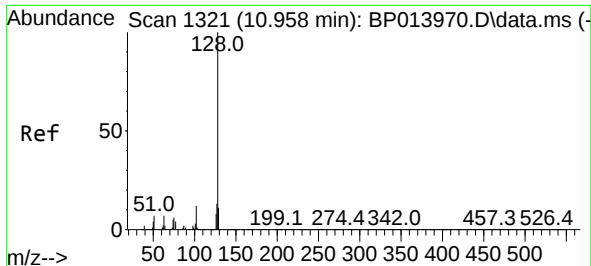


#29  
 2,4-Dichlorophenol  
 Concen: 27.008 ng/ul  
 RT: 10.551 min Scan# 1252  
 Delta R.T. -0.000 min  
 Lab File: BP013980.D  
 Acq: 08 Mar 2023 16:36



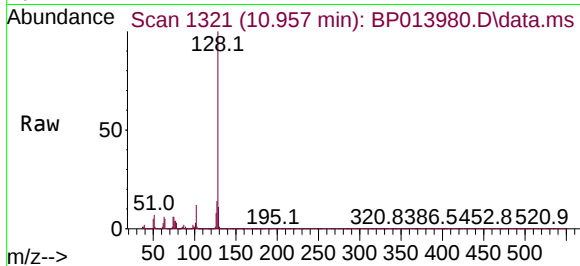
Tgt Ion:162 Resp: 207740  
 Ion Ratio Lower Upper  
 162 100  
 164 66.4 52.0 78.0  
 98 38.8 29.1 43.7





#30  
Naphthalene  
Concen: 26.130 ng/ul  
RT: 10.957 min Scan# 1321  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

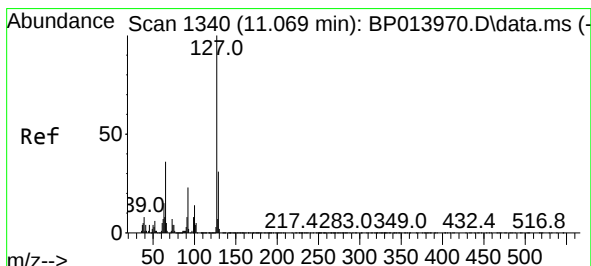
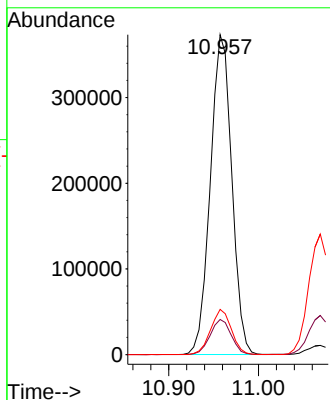
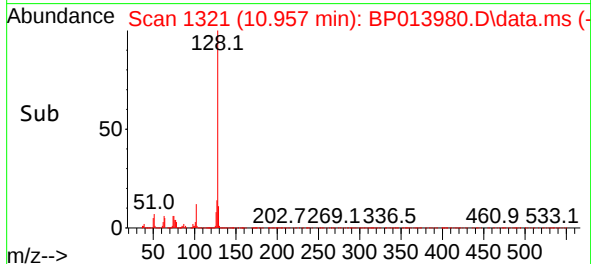
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



Tgt Ion:128 Resp: 622585  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.5 12.7  
127 14.1 11.0 16.4

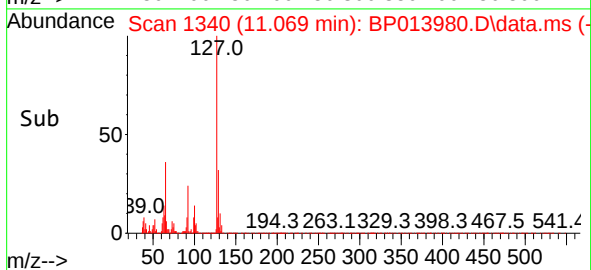
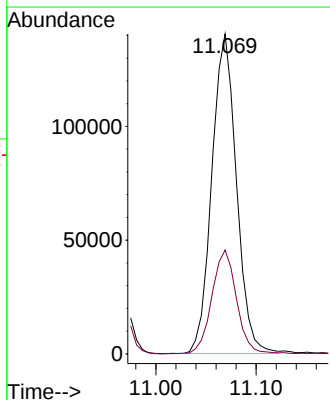
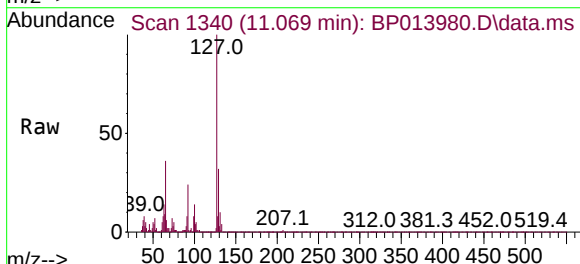
Manual Integrations  
APPROVED

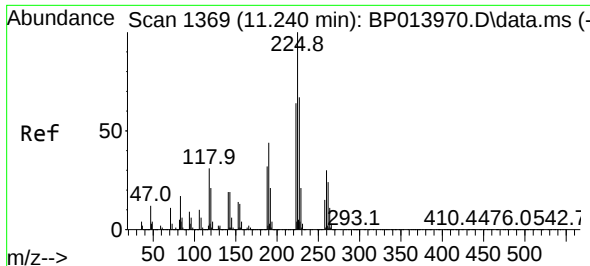
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#32  
4-Chloroaniline  
Concen: 23.102 ng/ul  
RT: 11.069 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

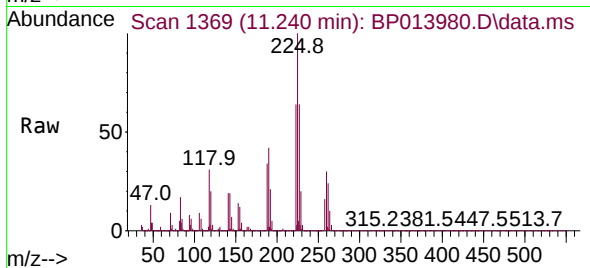
Tgt Ion:127 Resp: 239893  
Ion Ratio Lower Upper  
127 100  
129 32.4 24.9 37.3





#33  
Hexachlorobutadiene  
Concen: 25.829 ng/ul  
RT: 11.240 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

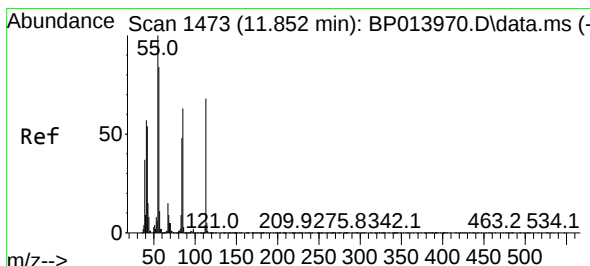
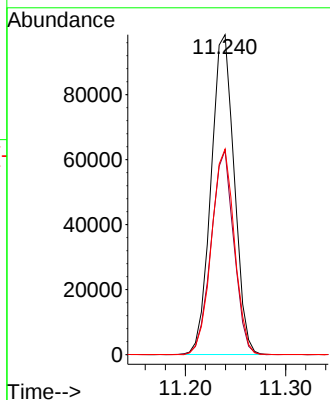
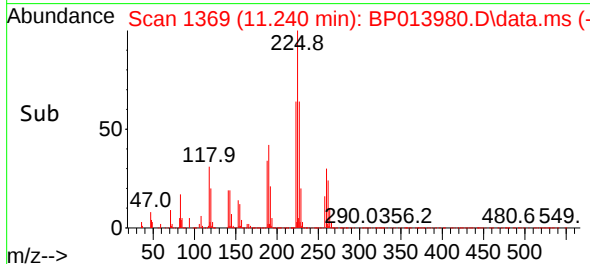
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



Tgt Ion:225 Resp: 158095  
Ion Ratio Lower Upper  
225 100  
223 63.9 48.0 72.0  
227 64.2 50.3 75.5

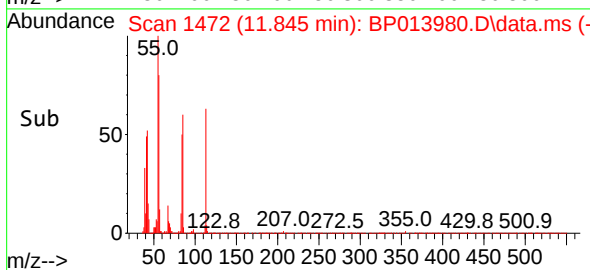
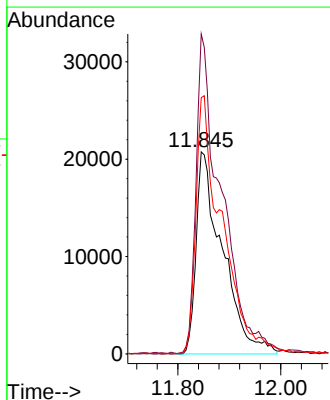
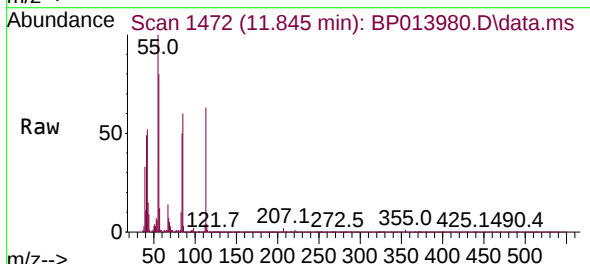
Manual Integrations  
APPROVED

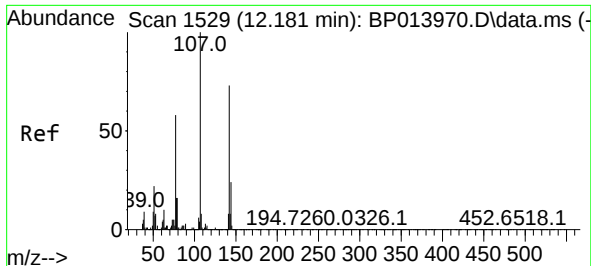
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#34  
Caprolactam  
Concen: 29.404 ng/ul m  
RT: 11.845 min Scan# 1472  
Delta R.T. -0.006 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

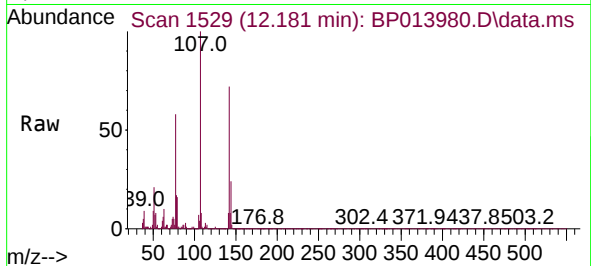
Tgt Ion:113 Resp: 73437  
Ion Ratio Lower Upper  
113 100  
55 158.5 124.0 186.0  
56 126.9 102.0 153.0





#35  
4-Chloro-3-methylphenol  
Concen: 28.263 ng/ul  
RT: 12.181 min Scan# 1529  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

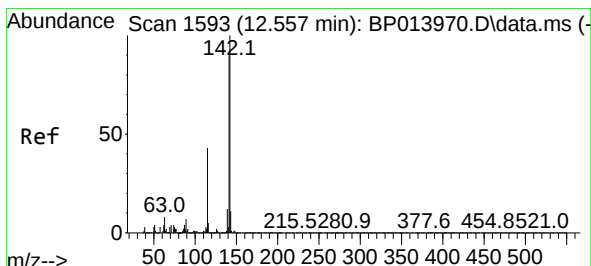
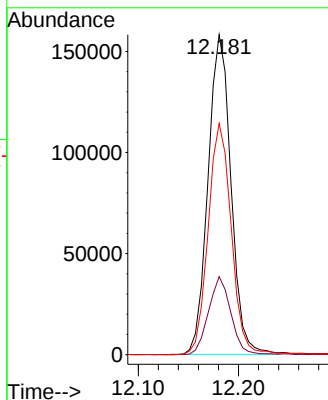
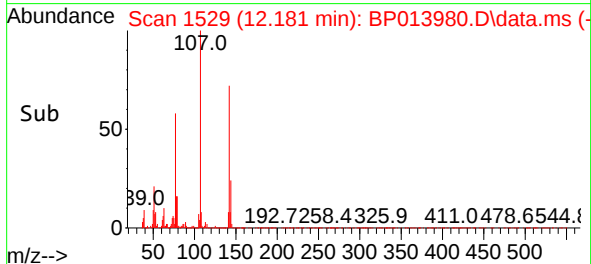
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



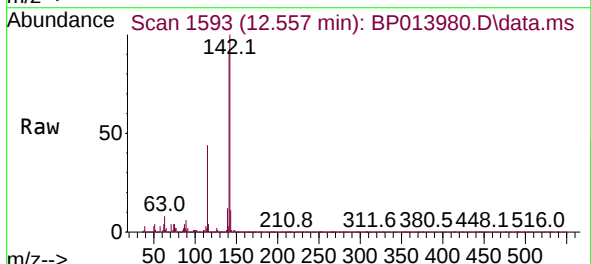
Tgt Ion:107 Resp: 251385  
Ion Ratio Lower Upper  
107 100  
144 24.4 19.4 29.0  
142 72.2 59.6 89.4

Manual Integrations  
APPROVED

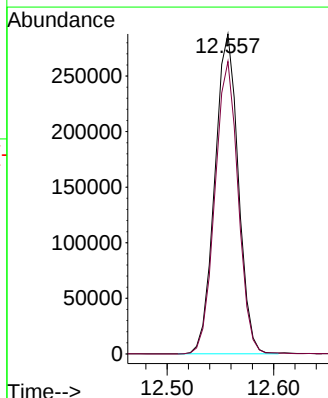
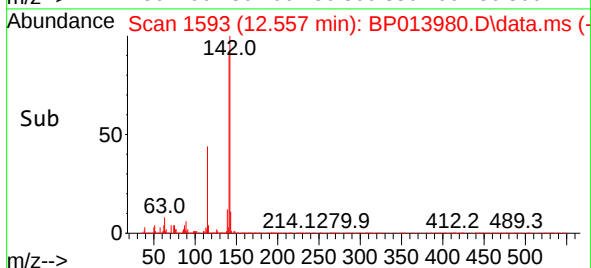
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023

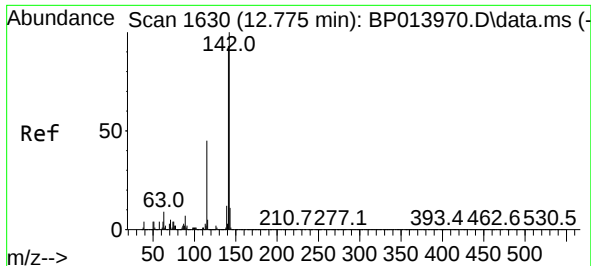


#36  
2-Methylnaphthalene  
Concen: 26.447 ng/ul  
RT: 12.557 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36



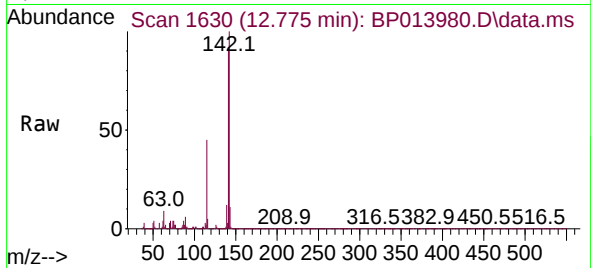
Tgt Ion:142 Resp: 441978  
Ion Ratio Lower Upper  
142 100  
141 91.4 71.7 107.5





#37  
1-Methylnaphthalene  
Concen: 27.189 ng/ul  
RT: 12.775 min Scan# 1630  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

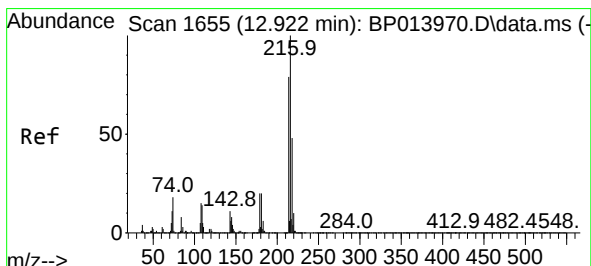
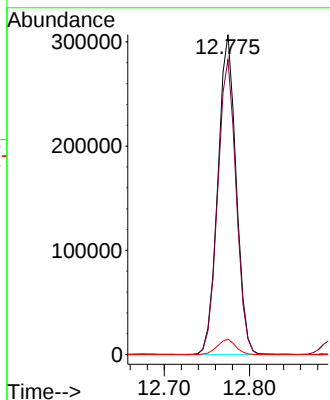
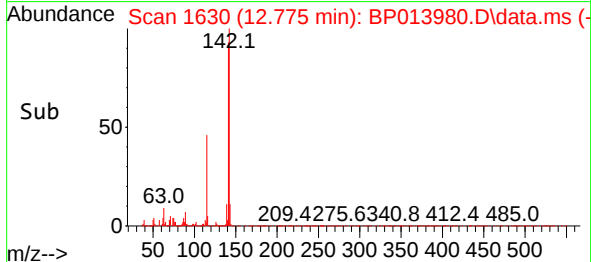
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



Tgt Ion:142 Resp: 456691  
Ion Ratio Lower Upper  
142 100  
141 92.2 73.8 110.6  
116 4.9 3.7 5.5

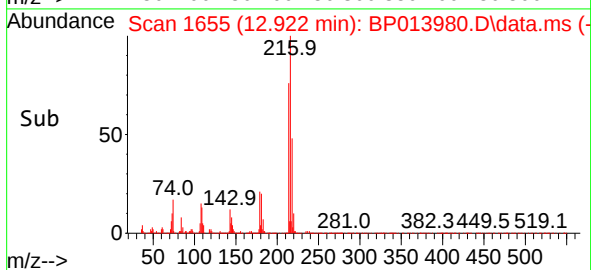
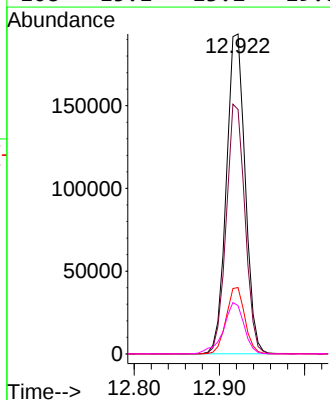
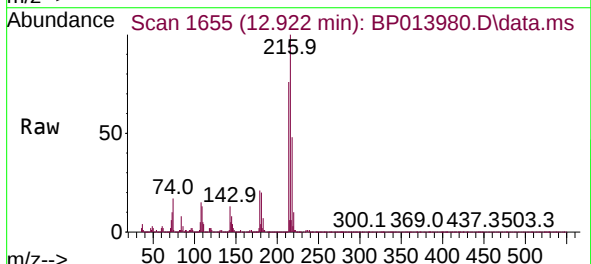
Manual Integrations  
APPROVED

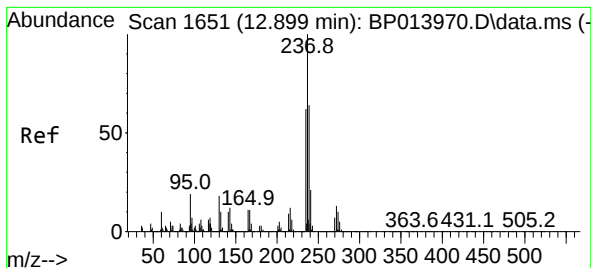
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 25.912 ng/ul  
RT: 12.922 min Scan# 1655  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

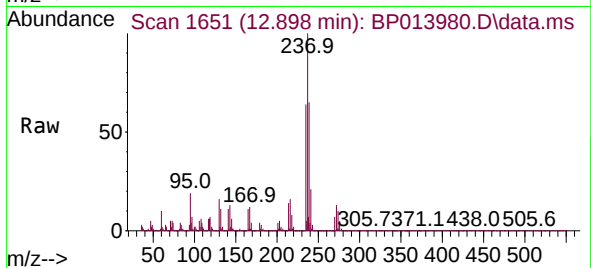
Tgt Ion:216 Resp: 296150  
Ion Ratio Lower Upper  
216 100  
214 76.4 61.7 92.5  
179 20.7 16.2 24.4  
108 15.1 13.2 19.8





#40  
Hexachlorocyclopentadiene  
Concen: 21.503 ng/ul  
RT: 12.898 min Scan# 1651  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

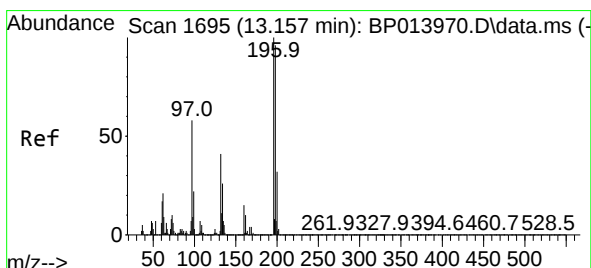
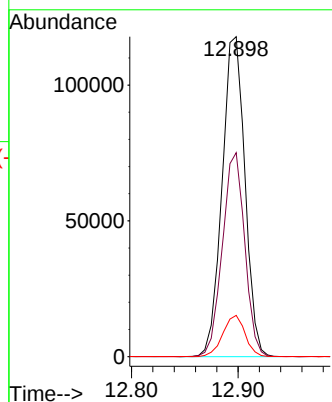
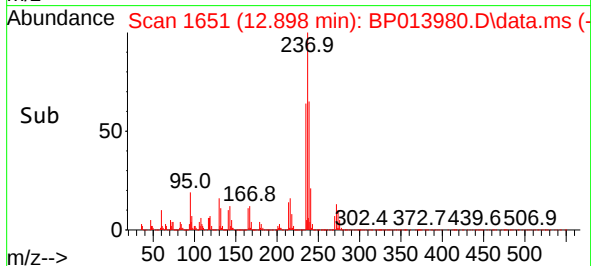
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



Tgt Ion:237 Resp: 17598  
Ion Ratio Lower Upper  
237 100  
235 63.7 49.0 73.6  
272 12.9 9.6 14.4

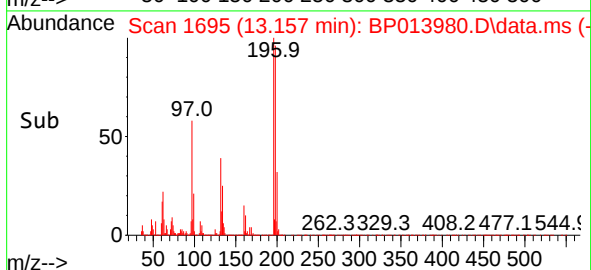
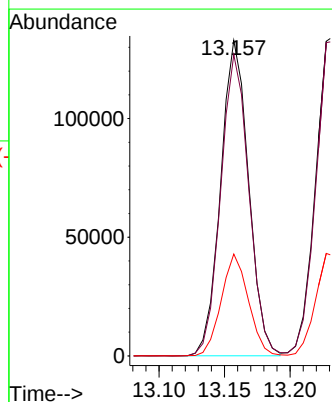
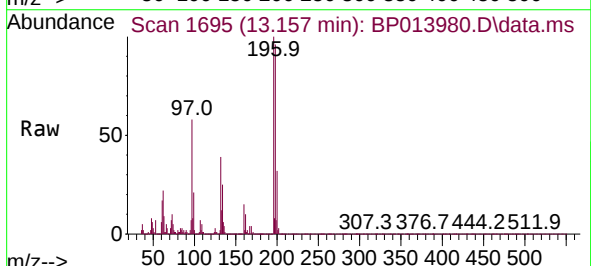
Manual Integrations  
APPROVED

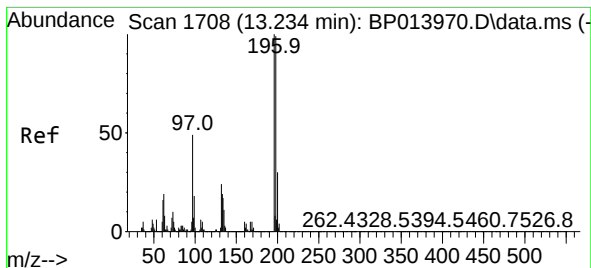
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#41  
2,4,6-Trichlorophenol  
Concen: 27.511 ng/ul  
RT: 13.157 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

Tgt Ion:196 Resp: 197519  
Ion Ratio Lower Upper  
196 100  
198 95.5 78.5 117.7  
200 32.3 25.4 38.0





#42

2,4,5-Trichlorophenol

Concen: 26.945 ng/ul

RT: 13.234 min Scan# 1708

Delta R.T. -0.000 min

Lab File: BP013980.D

Acq: 08 Mar 2023 16:36

Instrument :

BNA\_P

ClientSampleId :

SLCS237

Tgt Ion:196 Resp: 212312

Ion Ratio Lower Upper

196 100

198 98.4 77.6 116.4

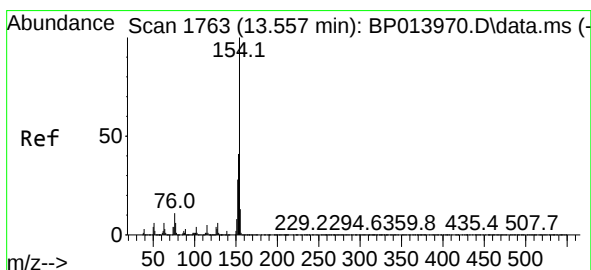
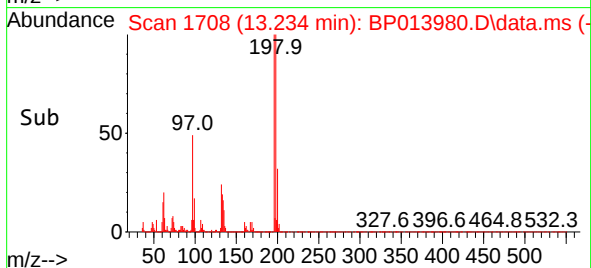
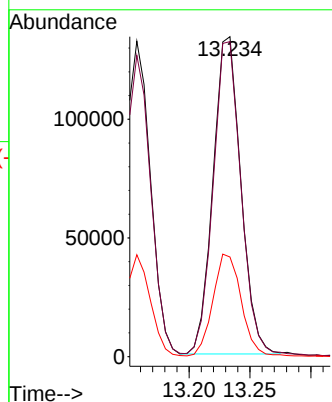
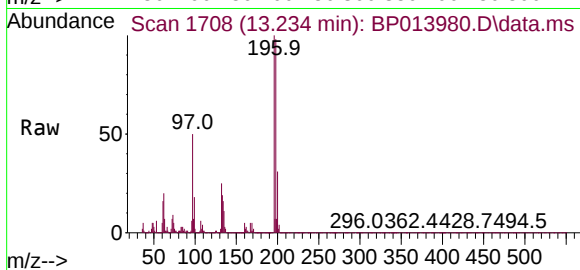
200 31.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#43

1,1'-Biphenyl

Concen: 26.425 ng/ul

RT: 13.557 min Scan# 1763

Delta R.T. -0.000 min

Lab File: BP013980.D

Acq: 08 Mar 2023 16:36

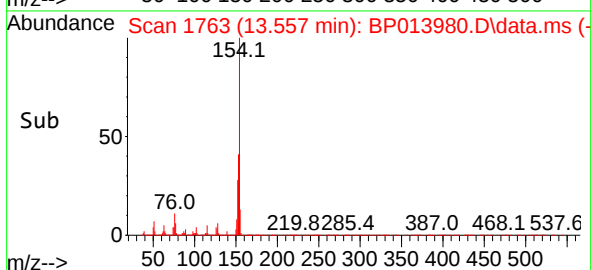
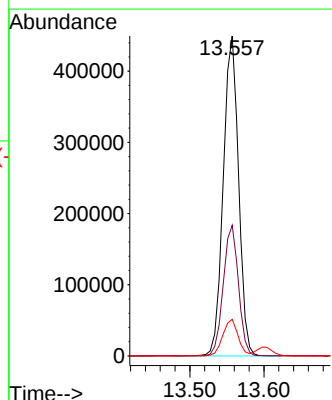
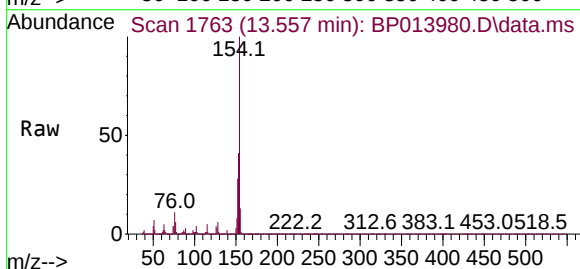
Tgt Ion:154 Resp: 642999

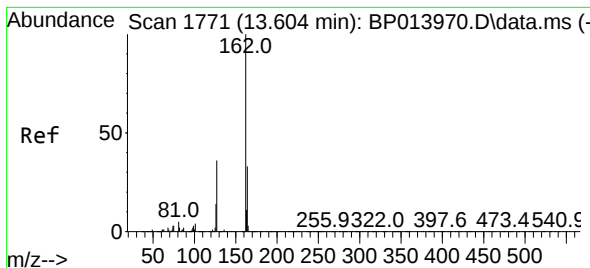
Ion Ratio Lower Upper

154 100

153 40.8 32.6 49.0

76 11.4 9.4 14.0





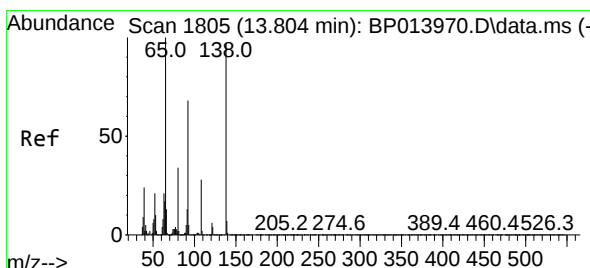
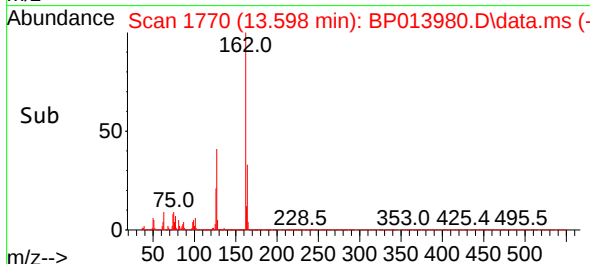
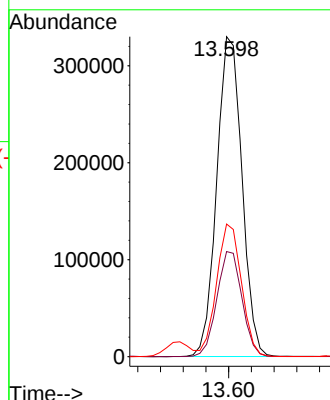
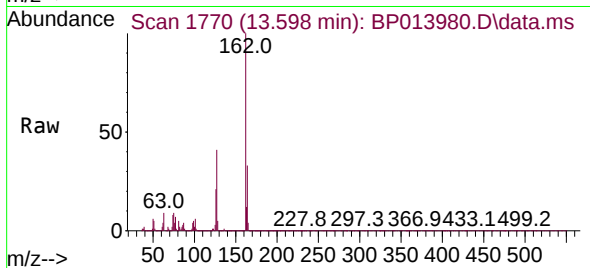
#44  
2-Chloronaphthalene  
Concen: 26.308 ng/ul  
RT: 13.598 min Scan# 1770  
Delta R.T. -0.006 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237

Tgt Ion:162 Resp: 508431  
Ion Ratio Lower Upper  
162 100  
164 32.8 26.0 39.0  
127 41.4 31.3 46.9

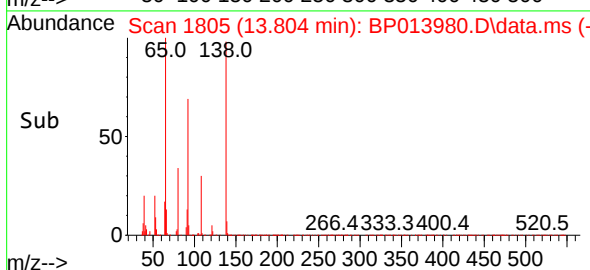
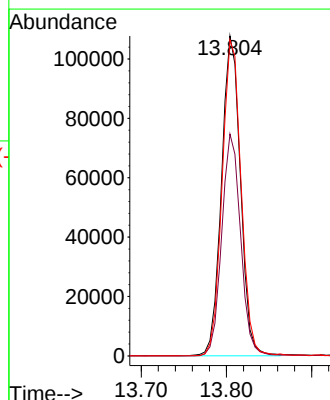
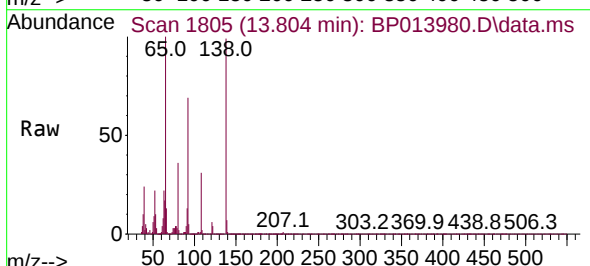
Manual Integrations  
APPROVED

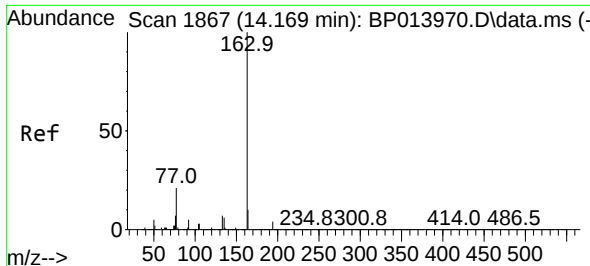
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#45  
2-Nitroaniline  
Concen: 29.083 ng/ul  
RT: 13.804 min Scan# 1805  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

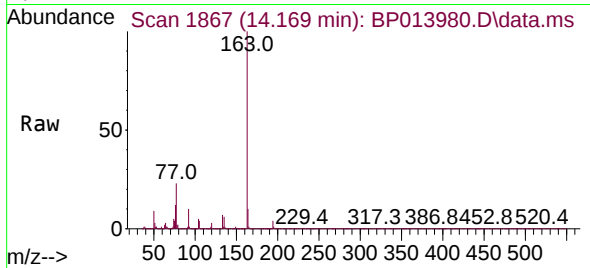
Tgt Ion: 65 Resp: 166235  
Ion Ratio Lower Upper  
65 100  
92 69.3 56.3 84.5  
138 98.7 81.4 122.2





#47  
Dimethylphthalate  
Concen: 27.505 ng/ul  
RT: 14.169 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

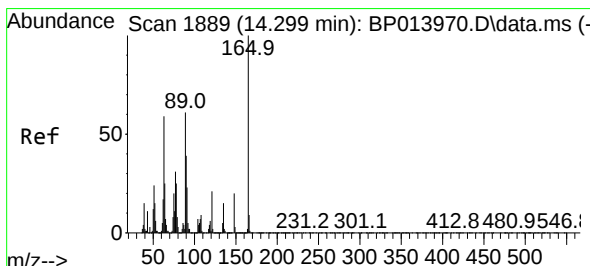
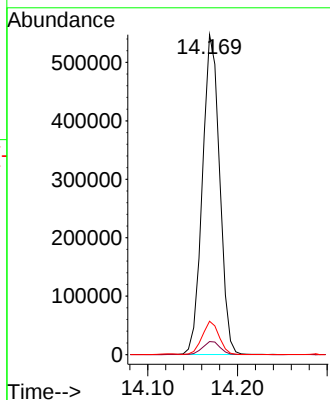
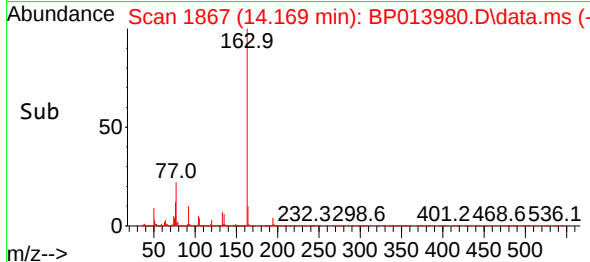
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



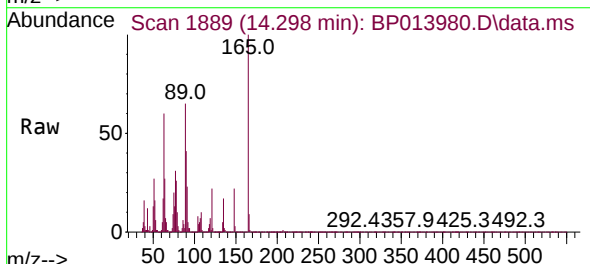
Tgt Ion:163 Resp: 730263  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.6 5.4  
164 10.4 8.2 12.4

Manual Integrations  
APPROVED

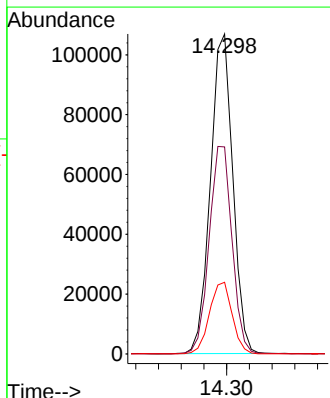
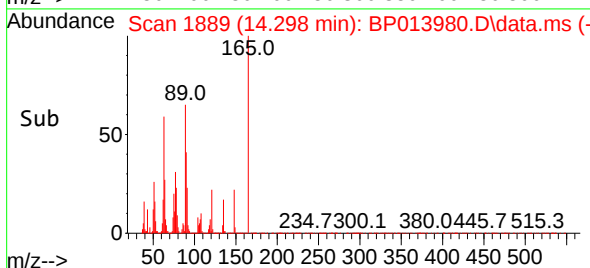
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023

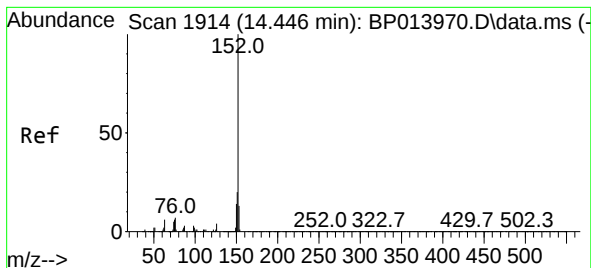


#48  
2,6-Dinitrotoluene  
Concen: 27.827 ng/ul  
RT: 14.298 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36



Tgt Ion:165 Resp: 146067  
Ion Ratio Lower Upper  
165 100  
89 64.7 51.7 77.5  
121 22.4 17.5 26.3





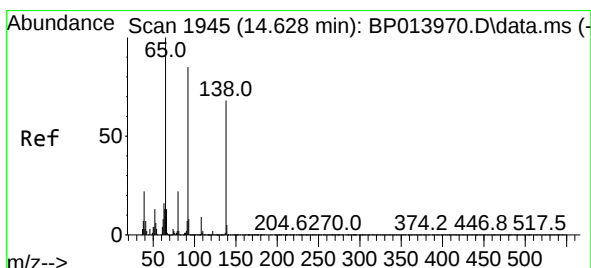
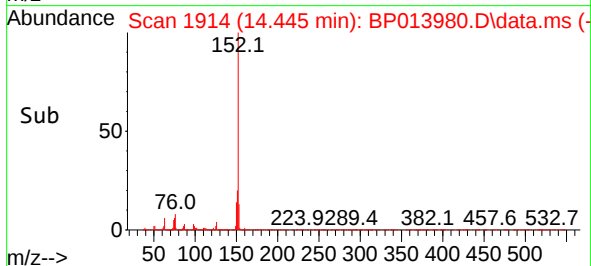
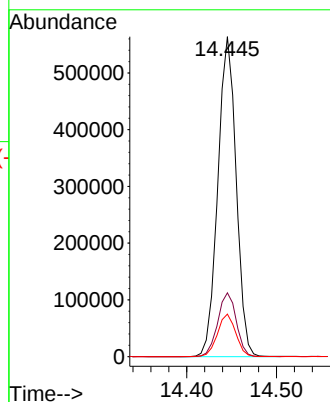
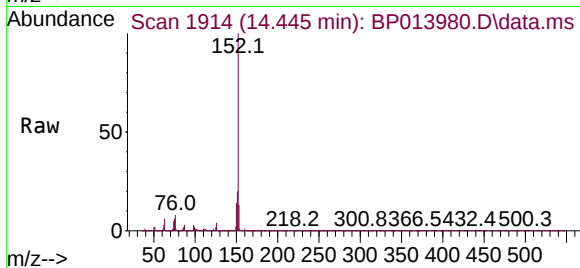
#50  
Acenaphthylene  
Concen: 26.853 ng/ul  
RT: 14.445 min Scan# 1914  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

Instrument : BNA\_P  
ClientSampleId : SLCS237

Tgt Ion:152 Resp: 800743  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.2 24.2  
153 13.3 10.4 15.6

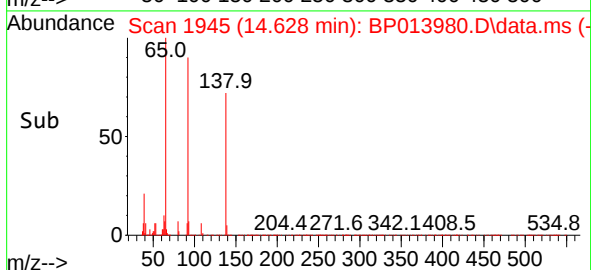
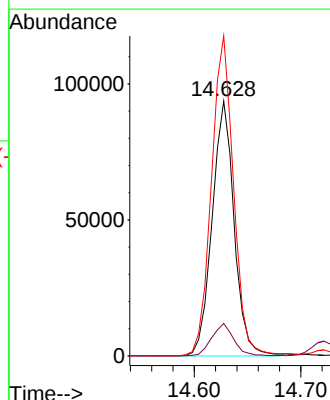
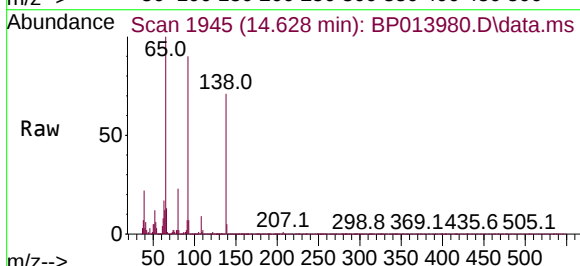
Manual Integrations  
APPROVED

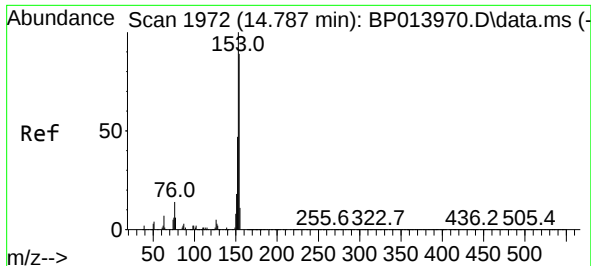
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#51  
3-Nitroaniline  
Concen: 28.968 ng/ul  
RT: 14.628 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

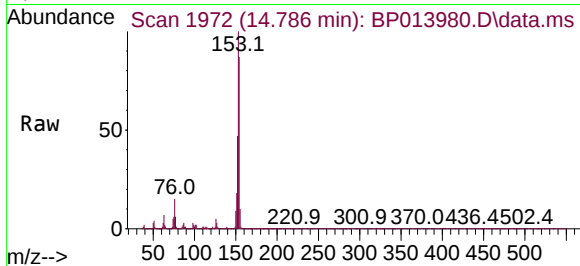
Tgt Ion:138 Resp: 134632  
Ion Ratio Lower Upper  
138 100  
108 12.7 10.5 15.7  
92 125.6 98.5 147.7





#52  
Acenaphthene  
Concen: 26.798 ng/ul  
RT: 14.786 min Scan# 1972  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

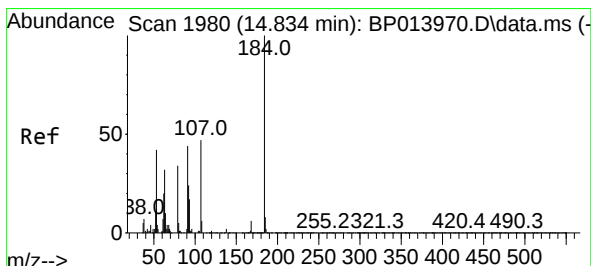
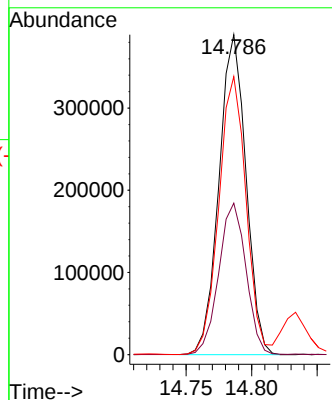
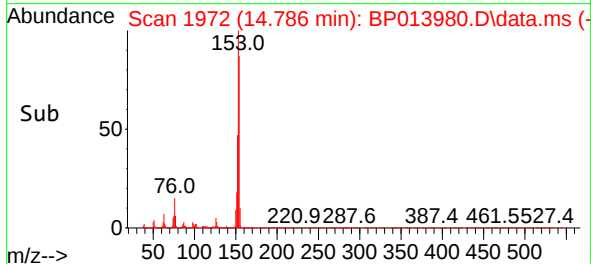
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



Tgt Ion:153 Resp: 558640  
Ion Ratio Lower Upper  
153 100  
152 47.3 37.7 56.5  
154 86.9 70.4 105.6

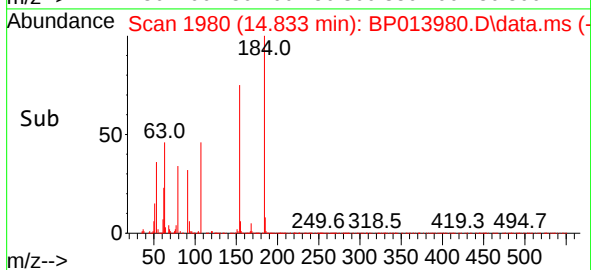
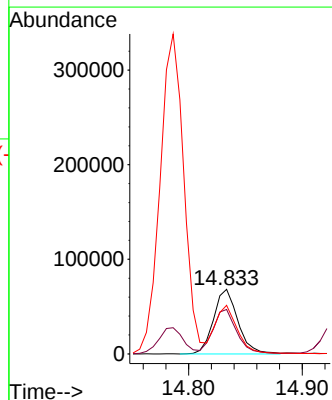
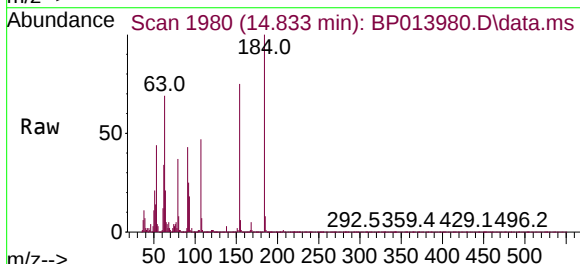
Manual Integrations  
APPROVED

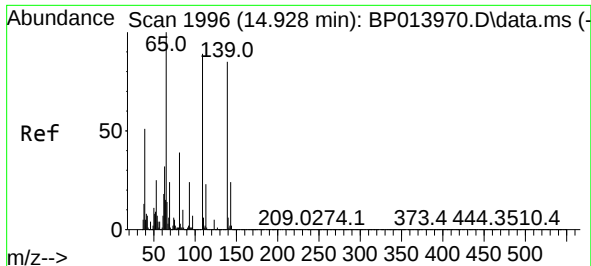
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#53  
2,4-Dinitrophenol  
Concen: 25.866 ng/ul  
RT: 14.833 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

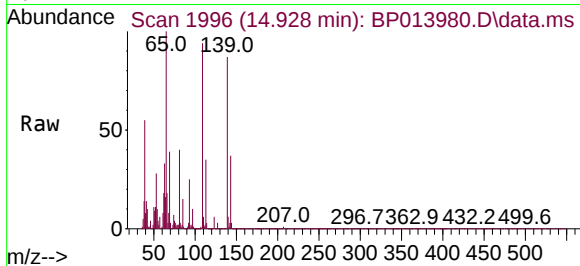
Tgt Ion:184 Resp: 101391  
Ion Ratio Lower Upper  
184 100  
63 68.7 51.9 77.9  
154 75.3 58.8 88.2





#55  
4-Nitrophenol  
Concen: 28.854 ng/ul  
RT: 14.928 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

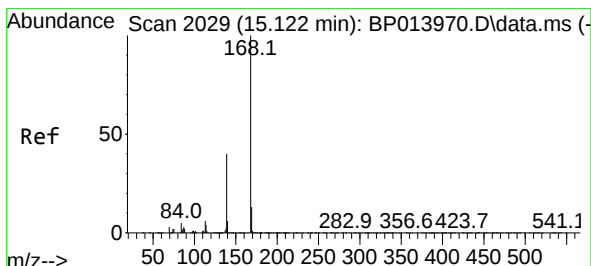
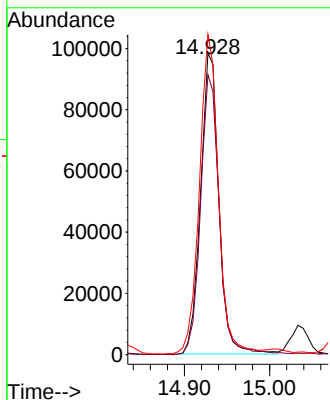
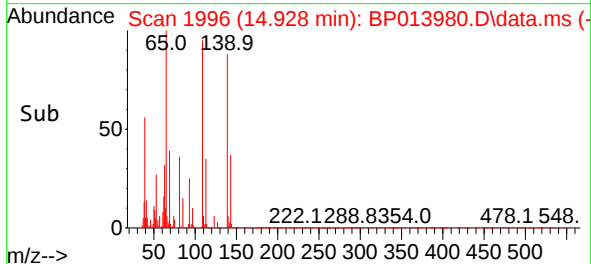
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



Tgt Ion:109 Resp: 147324  
Ion Ratio Lower Upper  
109 100  
139 92.8 74.5 111.7  
65 106.1 86.6 130.0

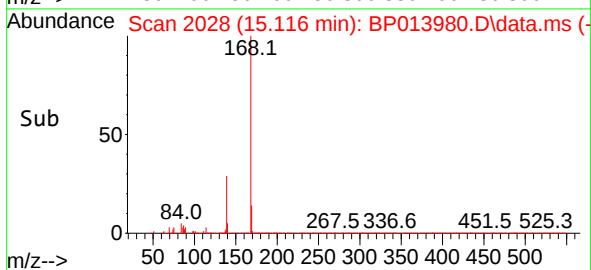
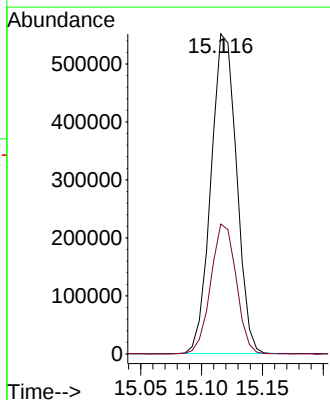
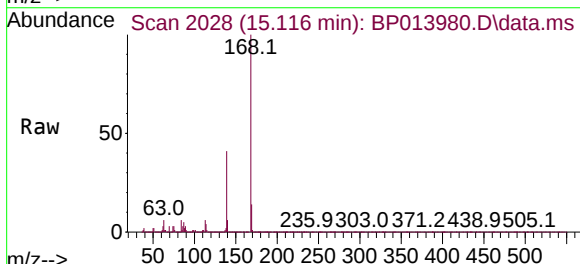
Manual Integrations  
APPROVED

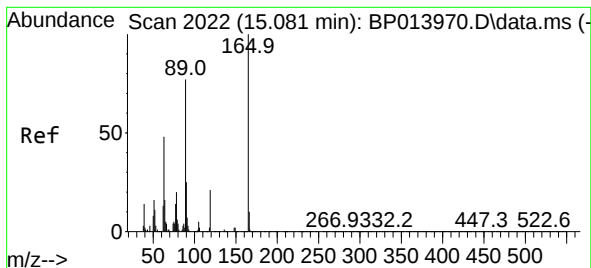
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#56  
Dibenzofuran  
Concen: 26.587 ng/ul  
RT: 15.116 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

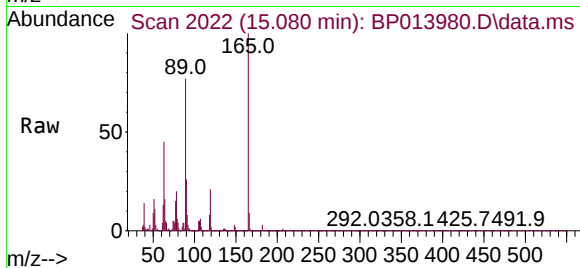
Tgt Ion:168 Resp: 806301  
Ion Ratio Lower Upper  
168 100  
139 40.6 31.8 47.6





#57  
2,4-Dinitrotoluene  
Concen: 28.752 ng/ul  
RT: 15.080 min Scan# 2022  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

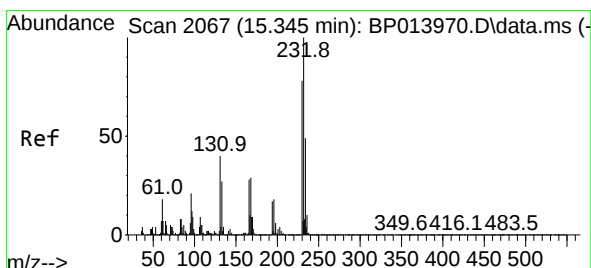
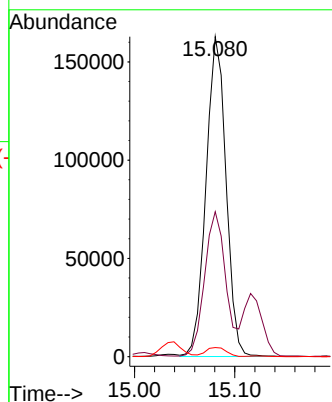
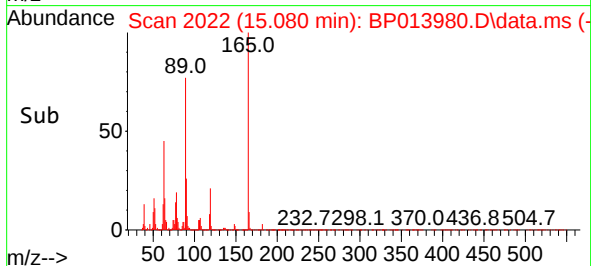
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



Tgt Ion:165 Resp: 225485  
Ion Ratio Lower Upper  
165 100  
63 45.3 34.6 52.0  
182 2.8 2.2 3.2

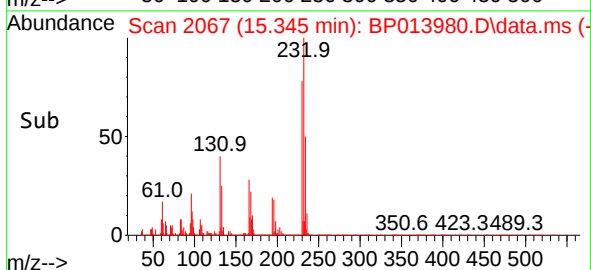
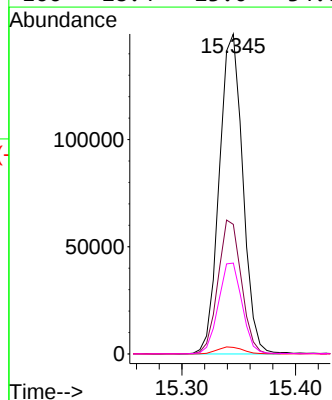
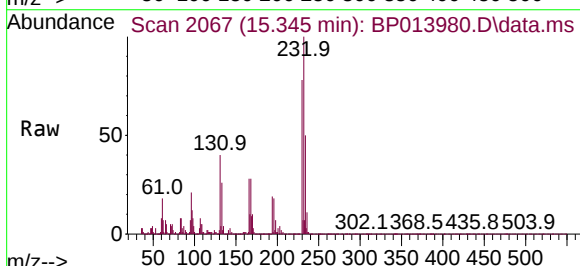
Manual Integrations  
APPROVED

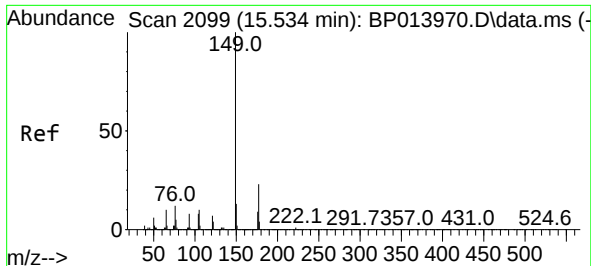
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 28.466 ng/ul  
RT: 15.345 min Scan# 2067  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

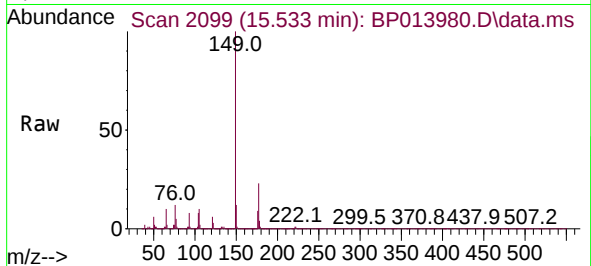
Tgt Ion:232 Resp: 214584  
Ion Ratio Lower Upper  
232 100  
131 40.5 34.1 51.1  
130 2.0 2.1 3.1#  
166 28.4 23.0 34.6





#59  
Diethylphthalate  
Concen: 27.450 ng/ul  
RT: 15.533 min Scan# 2099  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

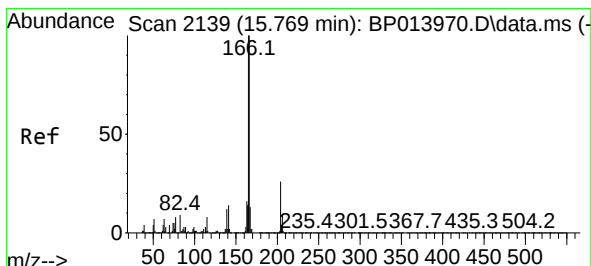
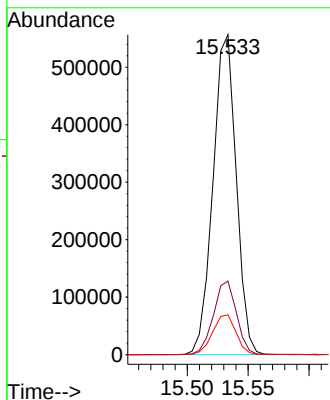
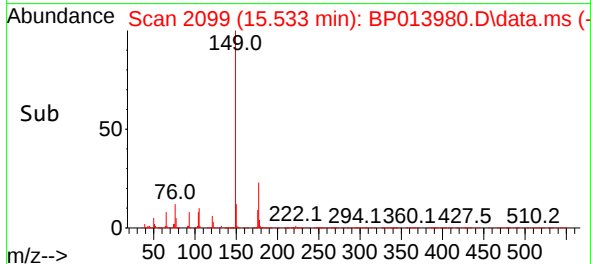
Instrument : BNA\_P  
ClientSampleId : SLCS237



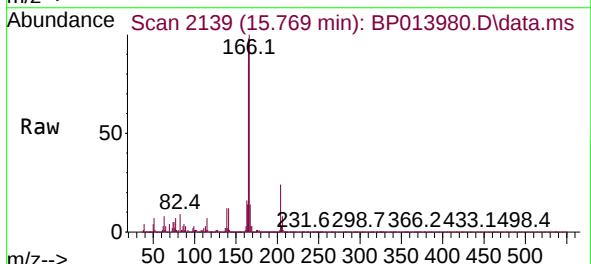
Tgt Ion:149 Resp: 739191  
Ion Ratio Lower Upper  
149 100  
177 23.0 18.2 27.2  
150 12.5 10.0 15.0

Manual Integrations  
APPROVED

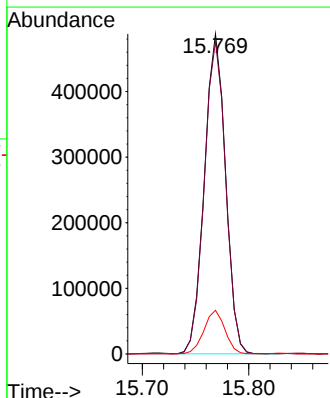
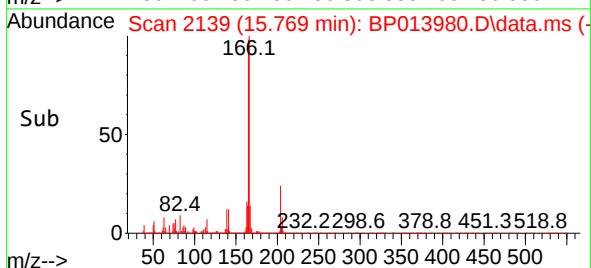
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023

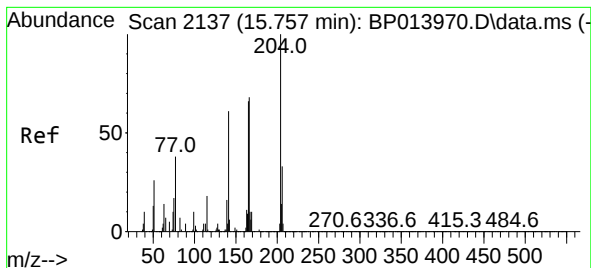


#61  
Fluorene  
Concen: 26.815 ng/ul  
RT: 15.769 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36



Tgt Ion:166 Resp: 674107  
Ion Ratio Lower Upper  
166 100  
165 97.7 78.9 118.3  
167 13.6 11.0 16.6





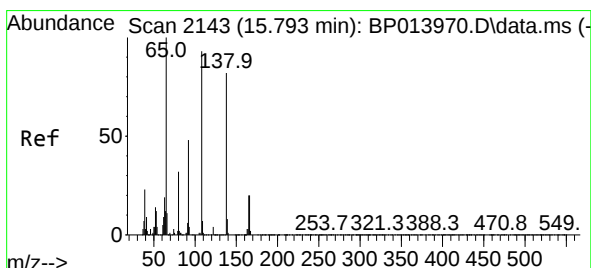
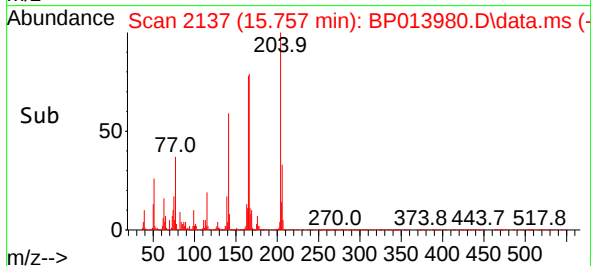
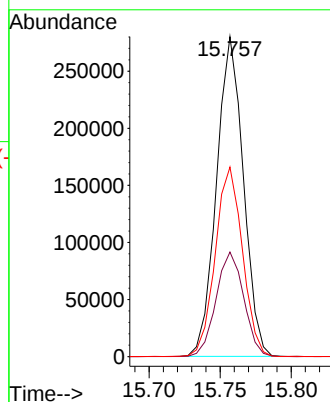
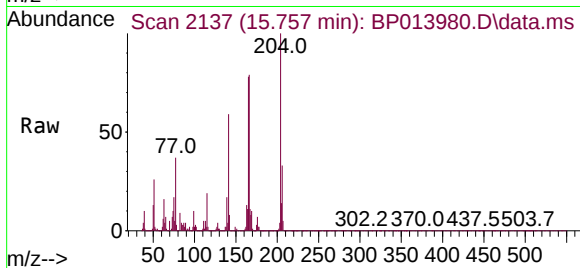
#62  
4-Chlorophenyl-phenylether  
Concen: 26.553 ng/ul  
RT: 15.757 min Scan# 2137  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237

Tgt Ion:204 Resp: 368432  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.6 39.8  
141 59.2 49.2 73.8

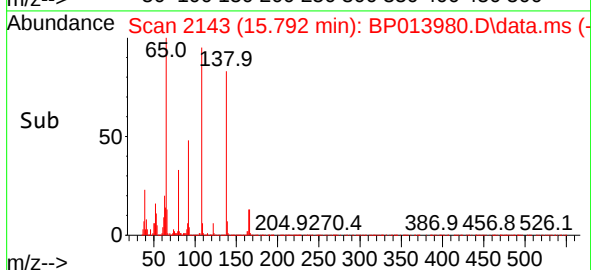
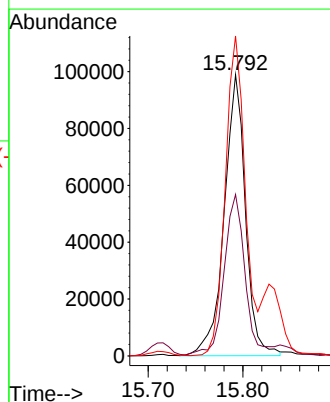
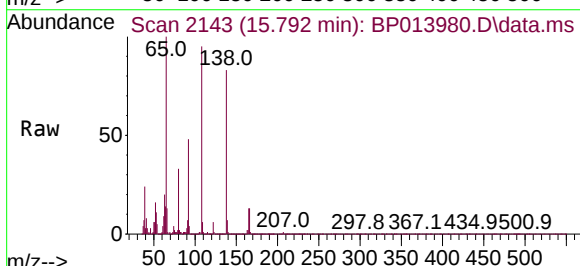
Manual Integrations  
APPROVED

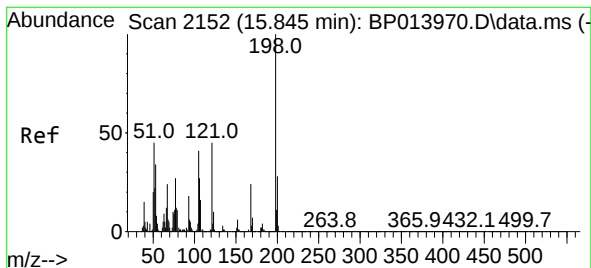
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#63  
4-Nitroaniline  
Concen: 32.294 ng/ul  
RT: 15.792 min Scan# 2143  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

Tgt Ion:138 Resp: 154278  
Ion Ratio Lower Upper  
138 100  
92 57.4 44.5 66.7  
108 113.8 87.2 130.8





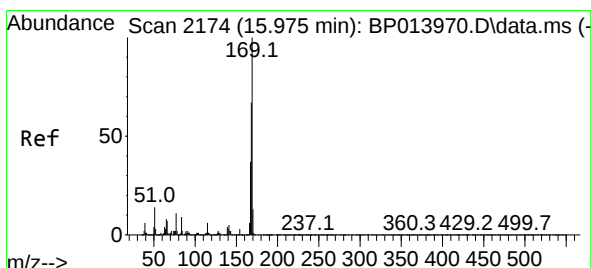
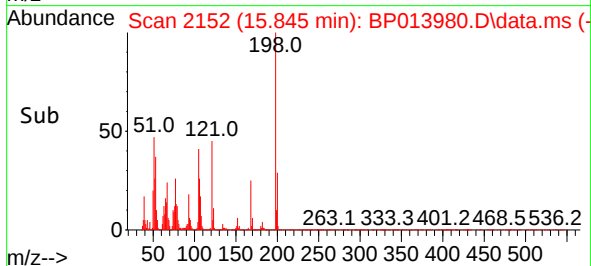
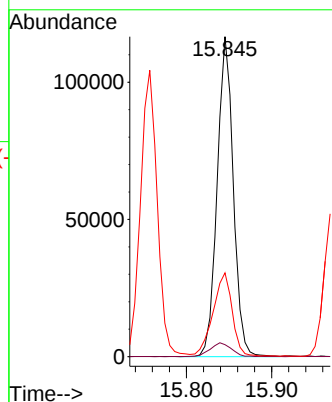
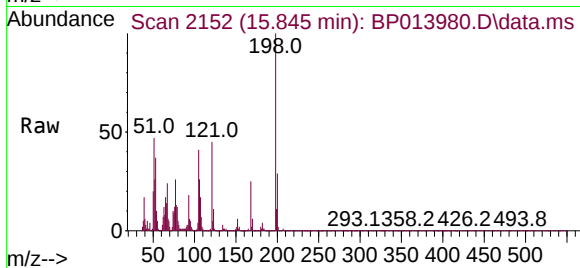
#66  
4,6-Dinitro-2-methylphenol  
Concen: 27.217 ng/ul  
RT: 15.845 min Scan# 2152  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237

Tgt Ion:198 Resp: 153601  
Ion Ratio Lower Upper  
198 100  
182 3.7 3.0 4.6  
77 26.2 20.3 30.5

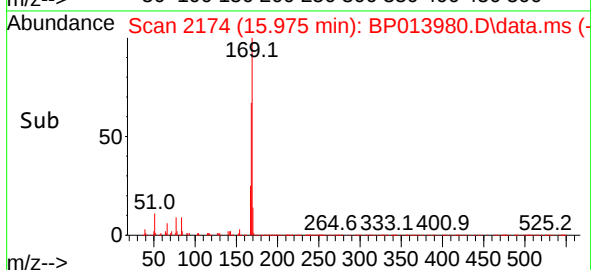
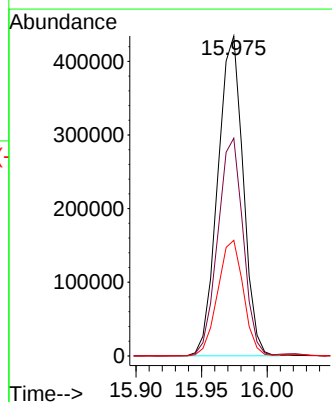
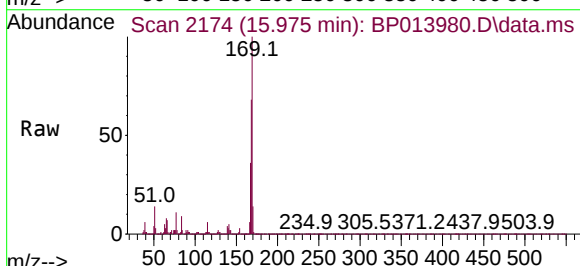
Manual Integrations  
APPROVED

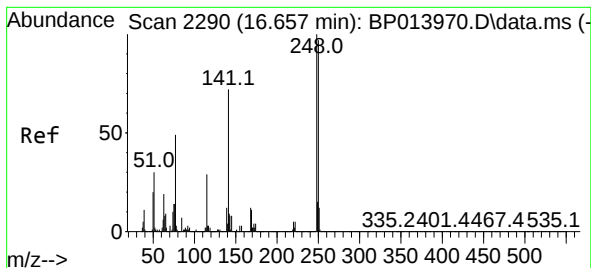
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#67  
N-Nitrosodiphenylamine  
Concen: 26.472 ng/ul  
RT: 15.975 min Scan# 2174  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

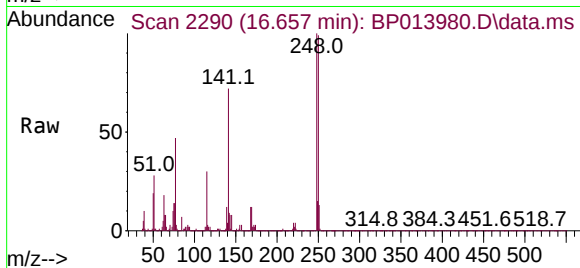
Tgt Ion:169 Resp: 585157  
Ion Ratio Lower Upper  
169 100  
168 68.0 53.7 80.5  
167 36.1 28.6 43.0





#68  
4-Bromophenyl-phenylether  
Concen: 26.563 ng/ul  
RT: 16.657 min Scan# 2290  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

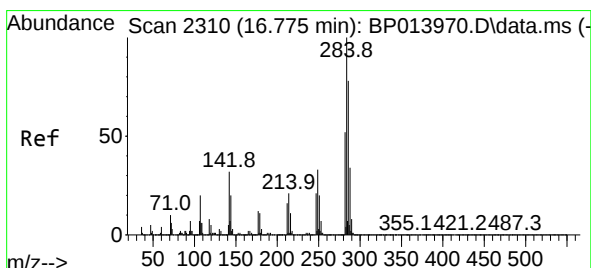
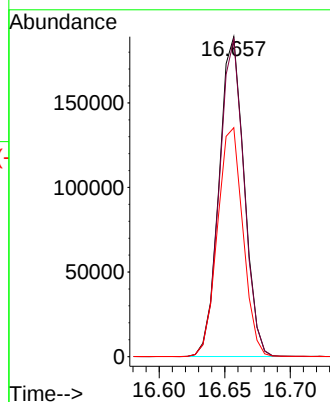
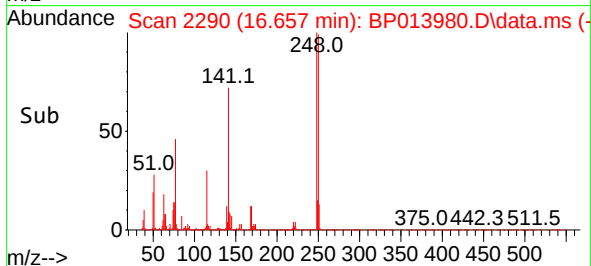
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



Tgt Ion:248 Resp: 251333  
Ion Ratio Lower Upper  
248 100  
250 99.2 78.8 118.2  
141 71.5 60.8 91.2

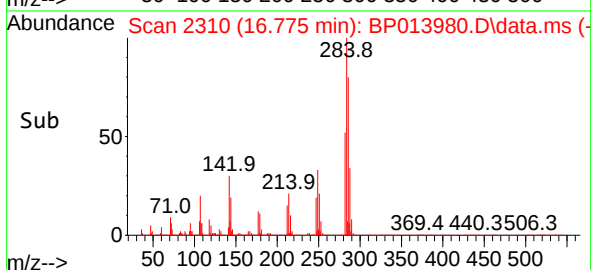
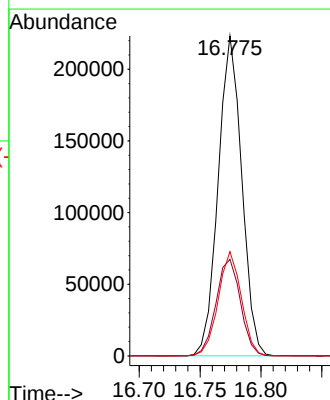
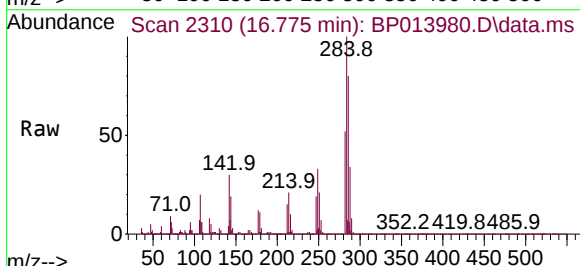
Manual Integrations  
APPROVED

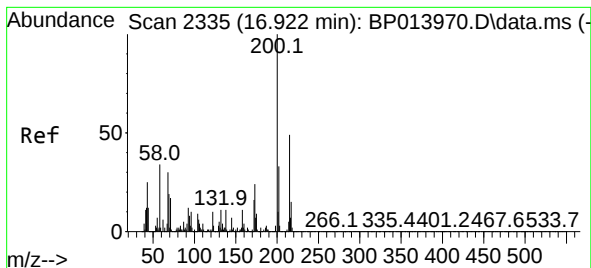
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#69  
Hexachlorobenzene  
Concen: 27.001 ng/ul  
RT: 16.775 min Scan# 2310  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

Tgt Ion:284 Resp: 301051  
Ion Ratio Lower Upper  
284 100  
142 30.2 23.2 34.8  
249 32.6 25.7 38.5





#70

Atrazine

Concen: 25.619 ng/ul

RT: 16.922 min Scan# 2335

Delta R.T. -0.000 min

Lab File: BP013980.D

Acq: 08 Mar 2023 16:36

Instrument :

BNA\_P

ClientSampleId :

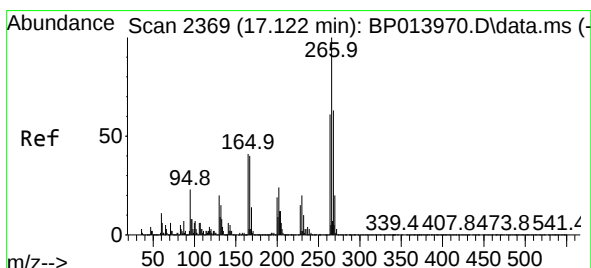
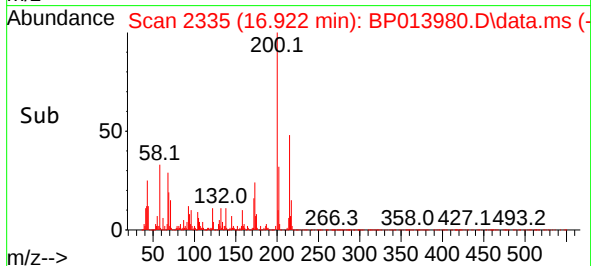
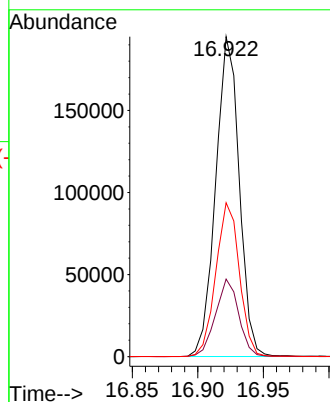
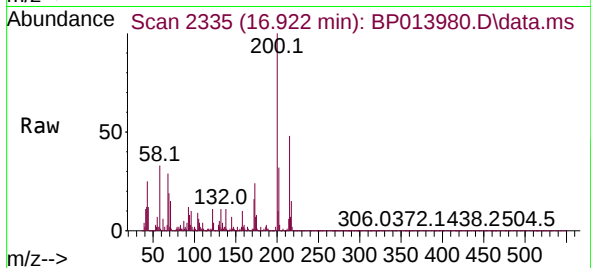
SLCS237

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 244248 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 24.2  | 19.0  | 28.4   |
| 215       | 48.1  | 38.5  | 57.7   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#71

Pentachlorophenol

Concen: 26.855 ng/ul

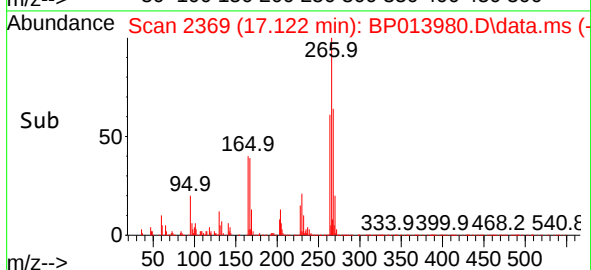
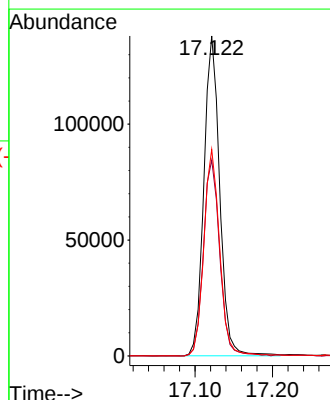
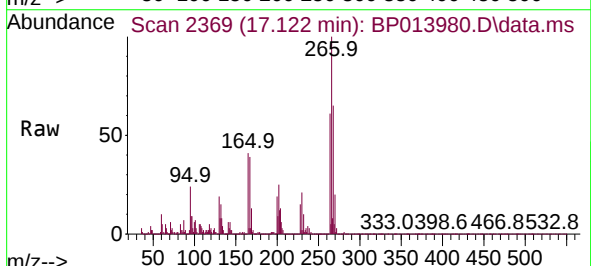
RT: 17.122 min Scan# 2369

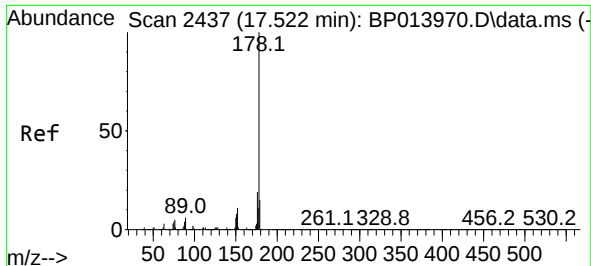
Delta R.T. -0.000 min

Lab File: BP013980.D

Acq: 08 Mar 2023 16:36

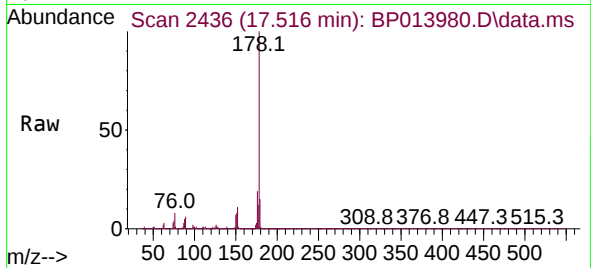
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 195724 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 61.2  | 48.4  | 72.6   |
| 268       | 64.5  | 50.4  | 75.6   |





#72  
Phenanthrene  
Concen: 26.759 ng/ul  
RT: 17.516 min Scan# 2437  
Delta R.T. -0.006 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

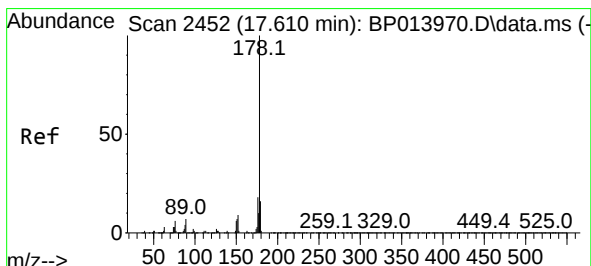
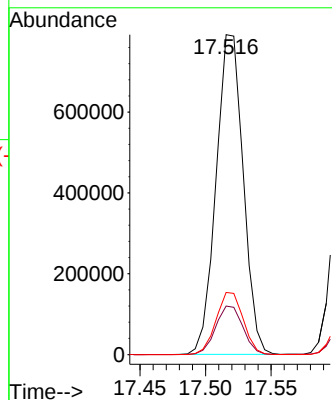
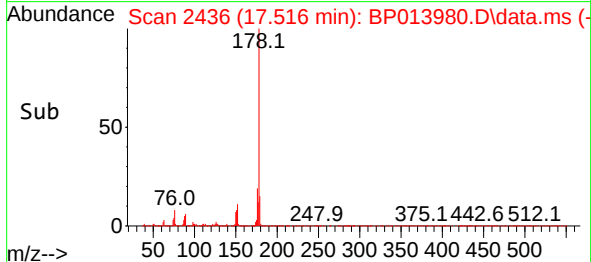
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



Tgt Ion:178 Resp: 1142279  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.2 18.4  
176 19.4 15.4 23.0

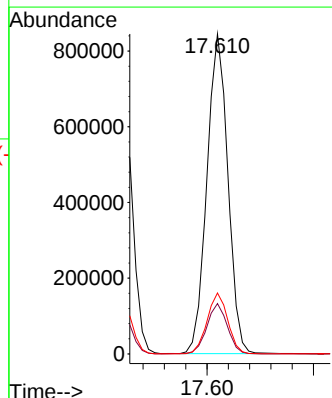
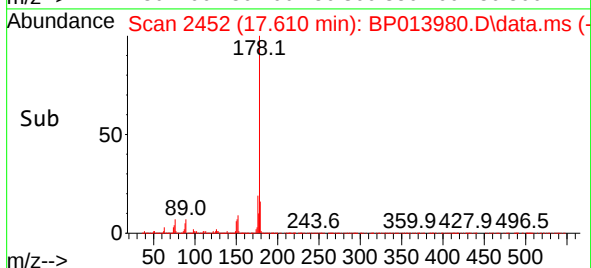
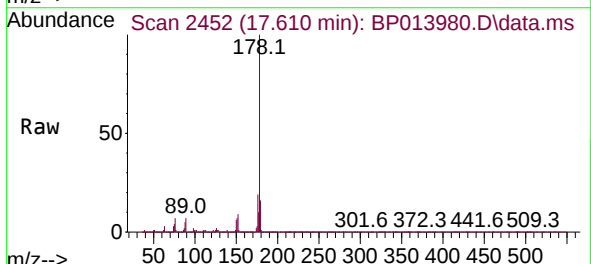
Manual Integrations  
APPROVED

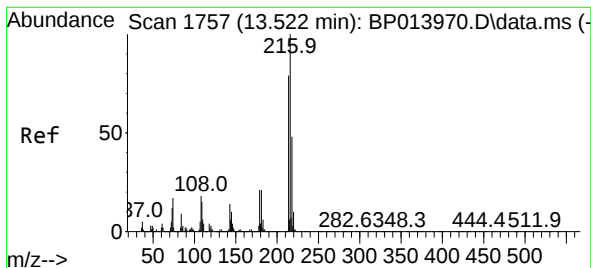
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#74  
Anthracene  
Concen: 26.659 ng/ul  
RT: 17.610 min Scan# 2452  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

Tgt Ion:178 Resp: 1153895  
Ion Ratio Lower Upper  
178 100  
179 15.7 12.5 18.7  
176 19.0 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 25.236 ng/uL

RT: 13.522 min Scan# 1757

Delta R.T. -0.000 min

Lab File: BP013980.D

Acq: 08 Mar 2023 16:36

Instrument :

BNA\_P

ClientSampleId :

SLCS237

Tgt Ion:216 Resp: 303128

Ion Ratio Lower Upper

216 100

214 78.1 61.4 92.2

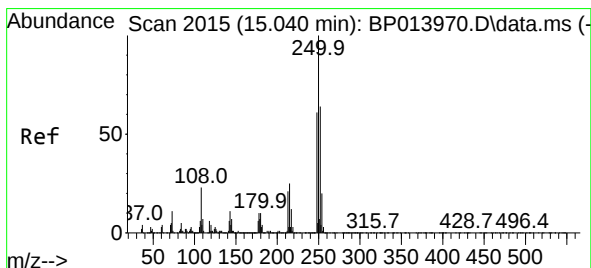
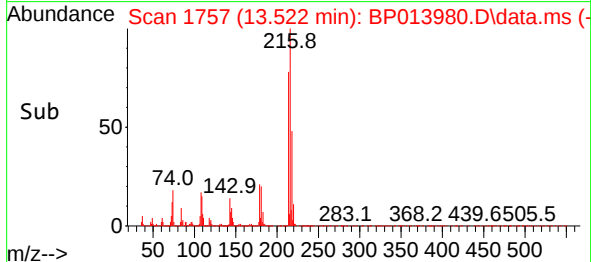
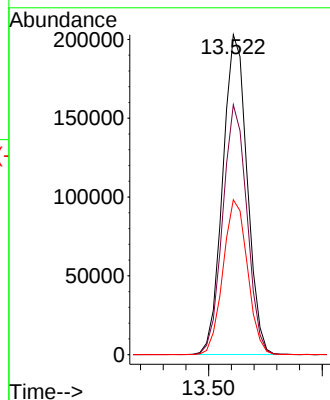
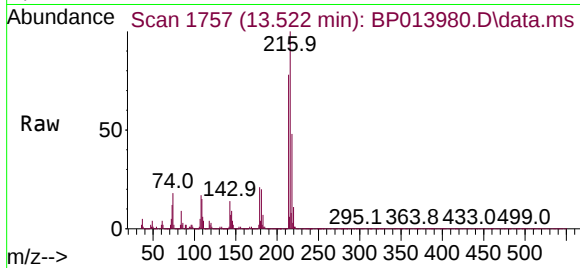
218 48.4 39.1 58.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#76

Pentachlorobenzene

Concen: 25.978 ng/uL

RT: 15.039 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BP013980.D

Acq: 08 Mar 2023 16:36

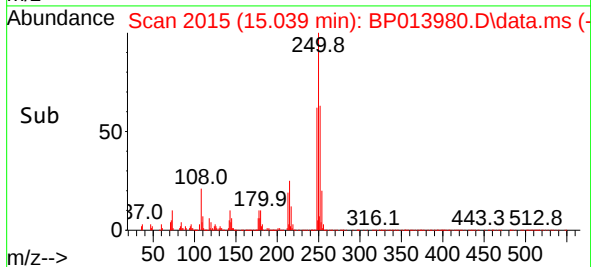
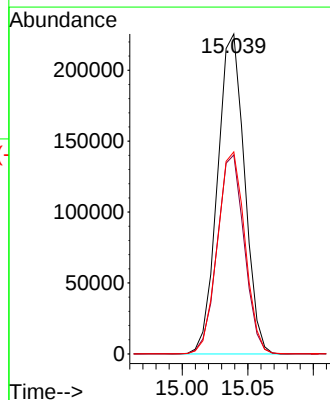
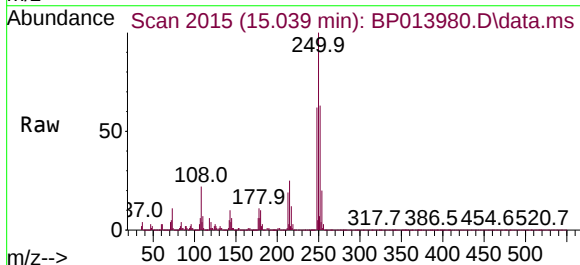
Tgt Ion:250 Resp: 324140

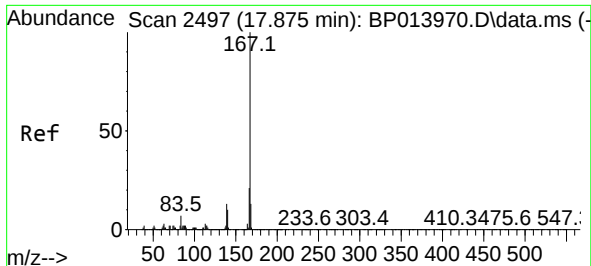
Ion Ratio Lower Upper

250 100

248 62.2 51.0 76.4

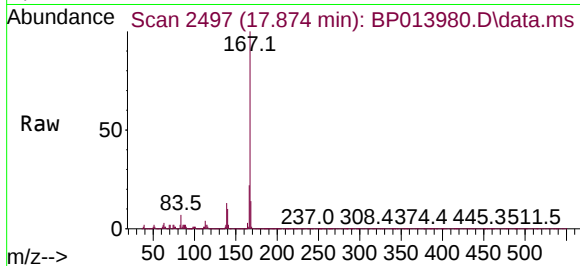
252 63.1 50.8 76.2





#77  
 Carbazole  
 Concen: 28.009 ng/ul  
 RT: 17.874 min Scan# 2497  
 Delta R.T. -0.000 min  
 Lab File: BP013980.D  
 Acq: 08 Mar 2023 16:36

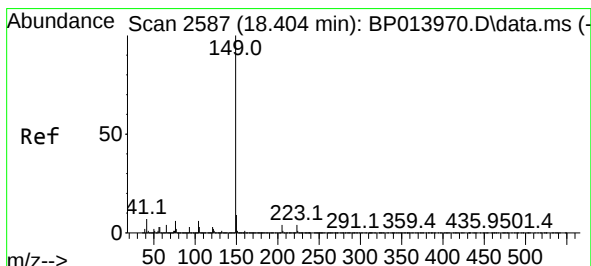
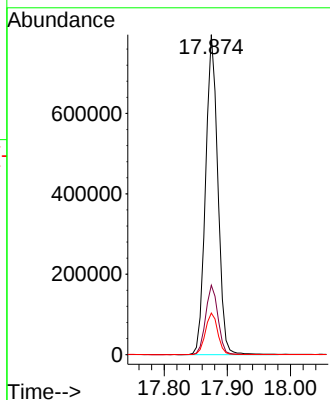
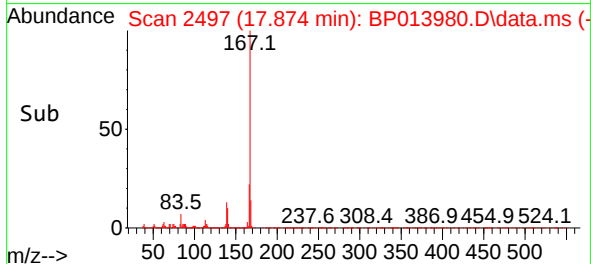
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS237



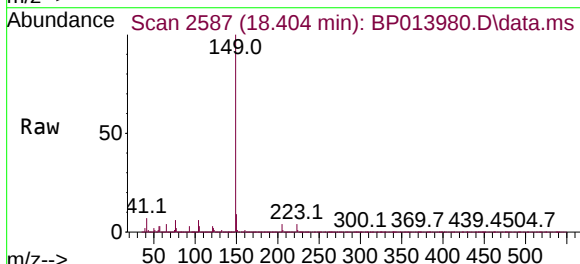
Tgt Ion:167 Resp: 1069335  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.5 26.3  
 139 13.0 10.5 15.7

Manual Integrations  
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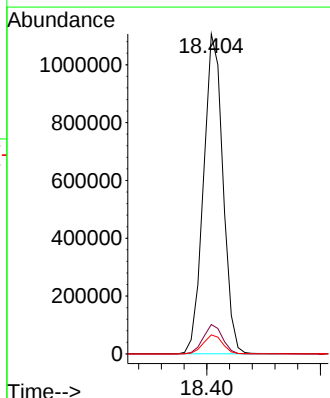
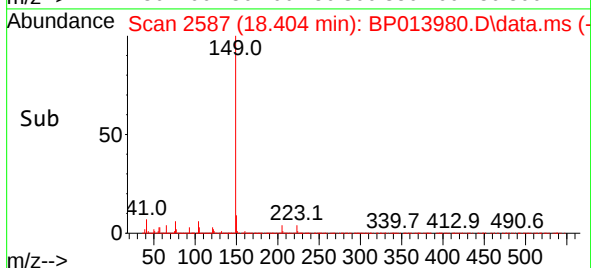
Reviewed By :Christian Giraldo 03/09/2023  
 Supervised By :Jagrut Upadhyay 03/09/2023

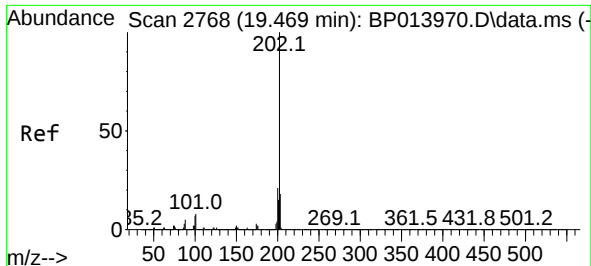


#78  
 Di-n-butylphthalate  
 Concen: 27.561 ng/ul  
 RT: 18.404 min Scan# 2587  
 Delta R.T. -0.000 min  
 Lab File: BP013980.D  
 Acq: 08 Mar 2023 16:36



Tgt Ion:149 Resp: 1315084  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 5.9 4.6 6.8





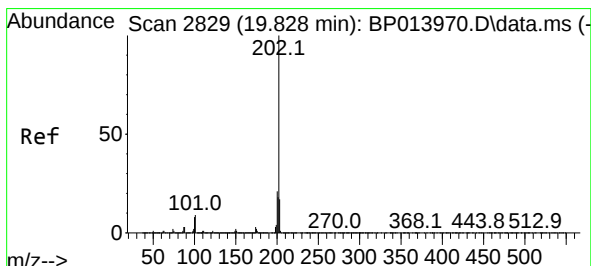
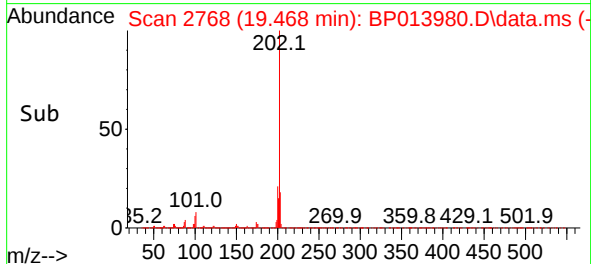
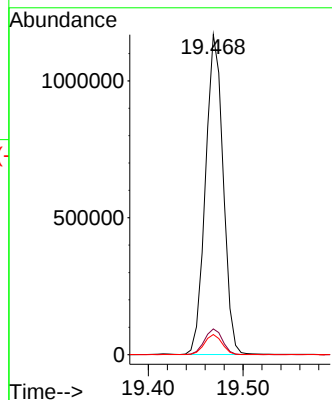
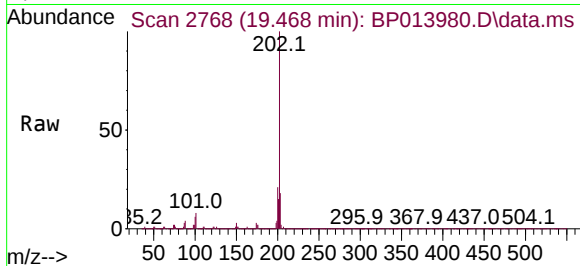
#80  
Fluoranthene  
Concen: 26.640 ng/ul  
RT: 19.468 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237

Tgt Ion:202 Resp: 1518306  
Ion Ratio Lower Upper  
202 100  
101 8.0 6.6 10.0  
100 6.3 5.0 7.4

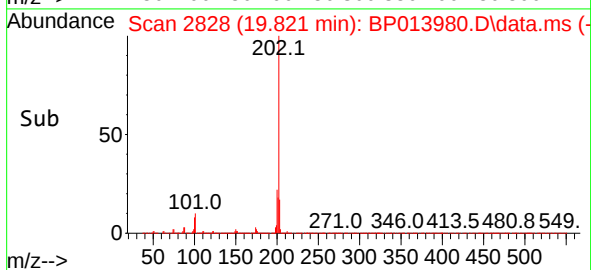
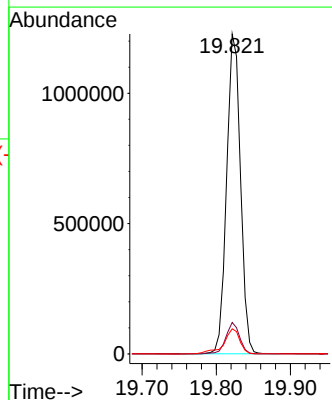
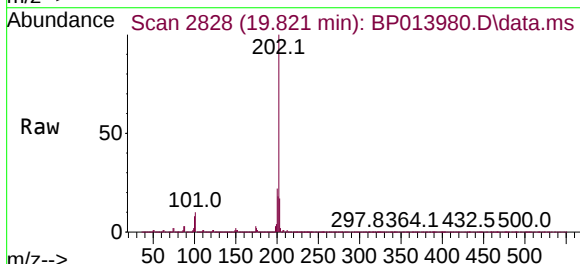
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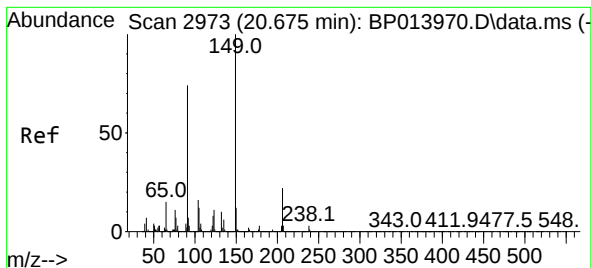
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#82  
Pyrene  
Concen: 26.749 ng/ul  
RT: 19.821 min Scan# 2828  
Delta R.T. -0.006 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

Tgt Ion:202 Resp: 1590379  
Ion Ratio Lower Upper  
202 100  
101 9.8 7.8 11.8  
100 7.9 6.5 9.7





#83

Butylbenzylphthalate

Concen: 27.162 ng/ul

RT: 20.674 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BP013980.D

Acq: 08 Mar 2023 16:36

Instrument :

BNA\_P

ClientSampleId :

SLCS237

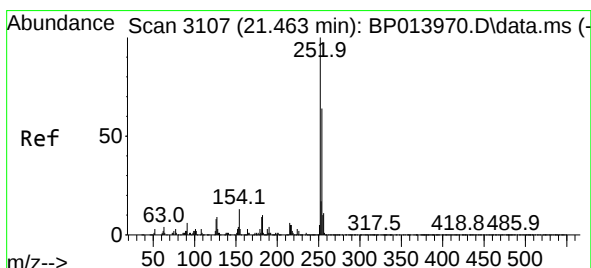
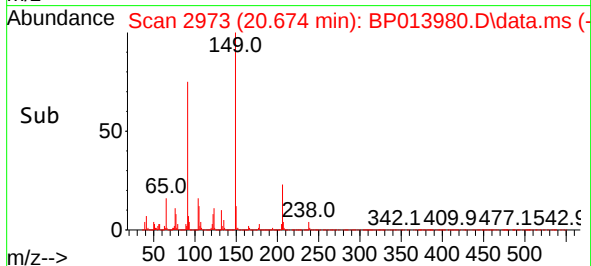
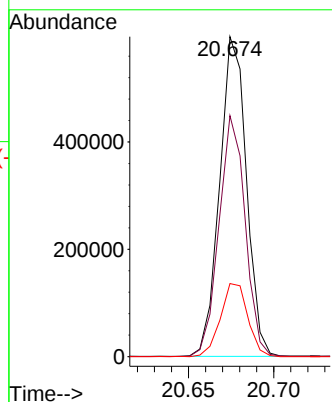
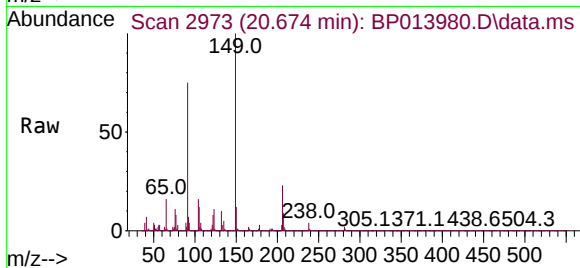
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 651148 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 75.3  | 57.9  | 86.9   |
| 206       | 22.8  | 17.9  | 26.9   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#84

3,3'-Dichlorobenzidine

Concen: 25.363 ng/ul

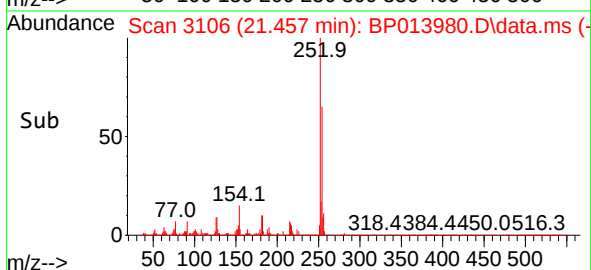
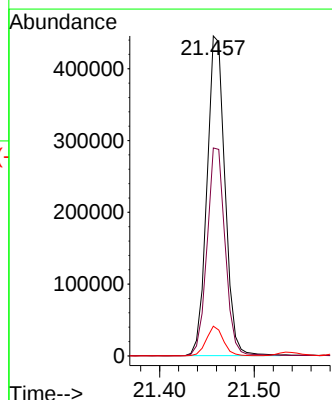
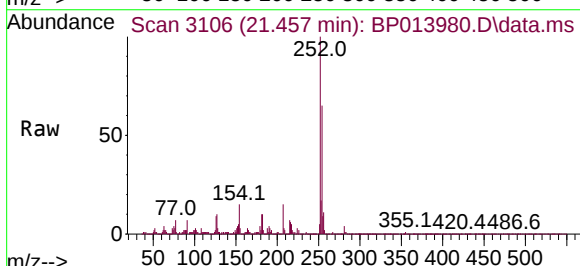
RT: 21.457 min Scan# 3106

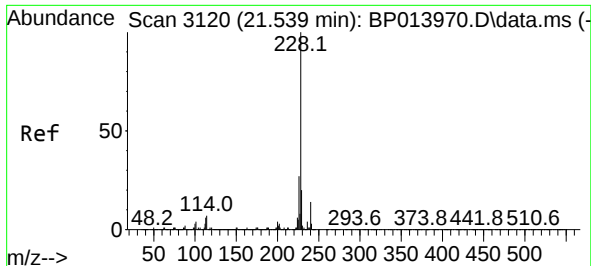
Delta R.T. -0.006 min

Lab File: BP013980.D

Acq: 08 Mar 2023 16:36

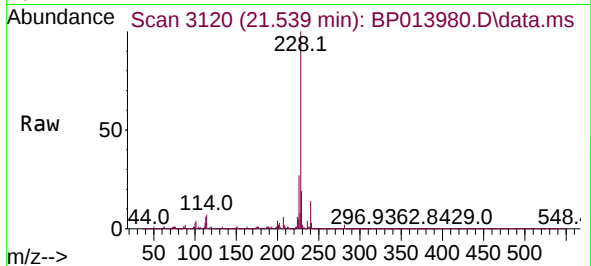
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 588637 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 65.0  | 51.3  | 76.9   |
| 126       | 9.3   | 6.9   | 10.3   |





#85  
Benzo(a)anthracene  
Concen: 27.168 ng/ul  
RT: 21.539 min Scan# 3120  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

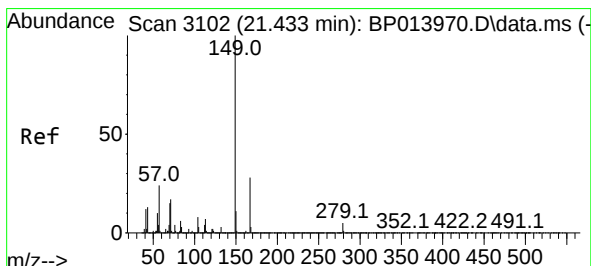
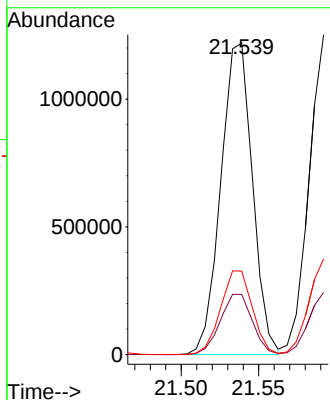
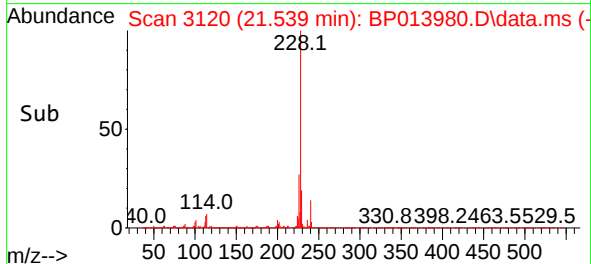
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



Tgt Ion:228 Resp: 173244  
Ion Ratio Lower Upper  
228 100  
229 19.4 15.5 23.3  
226 26.8 22.1 33.1

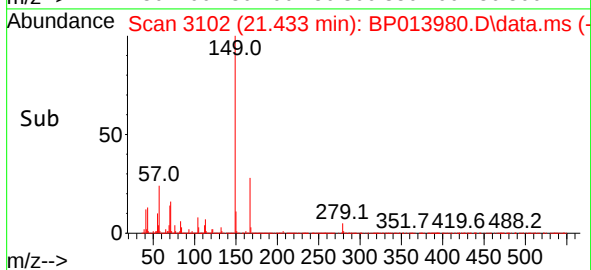
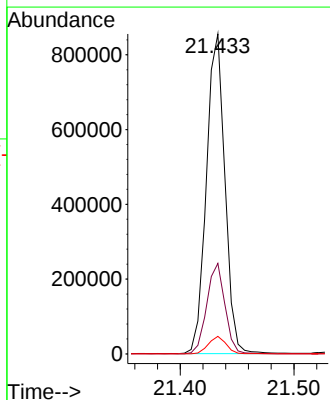
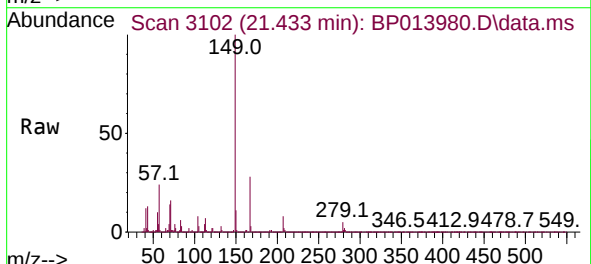
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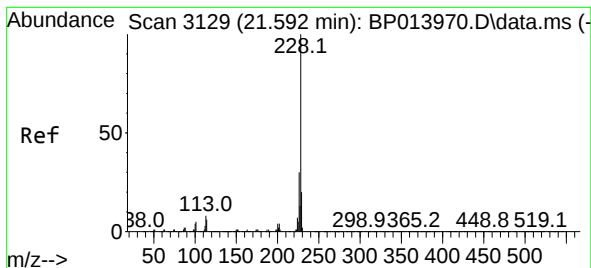
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 27.039 ng/ul  
RT: 21.433 min Scan# 3102  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

Tgt Ion:149 Resp: 969118  
Ion Ratio Lower Upper  
149 100  
167 28.3 22.3 33.5  
279 5.5 4.3 6.5





#87

Chrysene

Concen: 27.166 ng/ul

RT: 21.592 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BP013980.D

Acq: 08 Mar 2023 16:36

Instrument :

BNA\_P

ClientSampleId :

SLCS237

Tgt Ion:228 Resp: 1650959

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

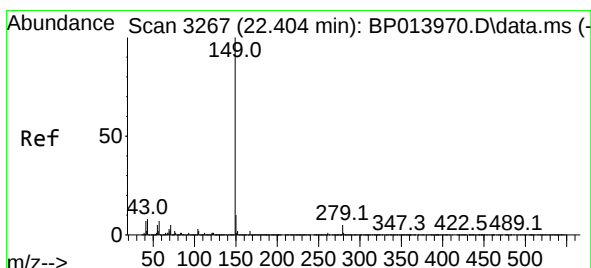
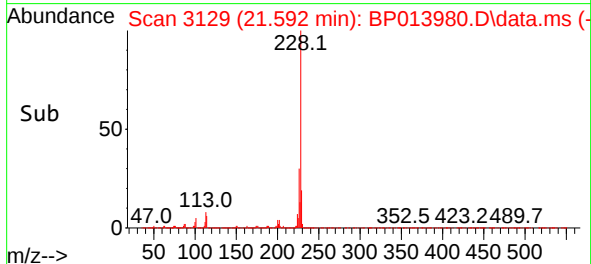
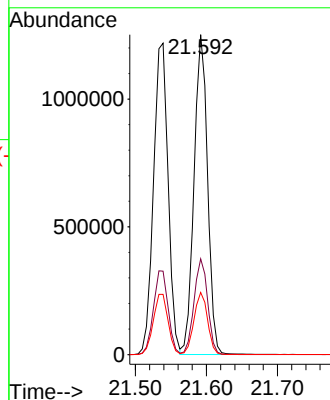
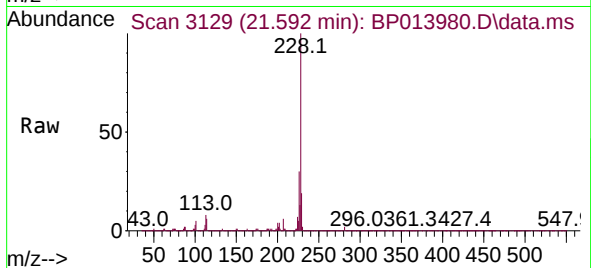
229 19.4 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#89

Di-n-octyl phthalate

Concen: 26.143 ng/ul

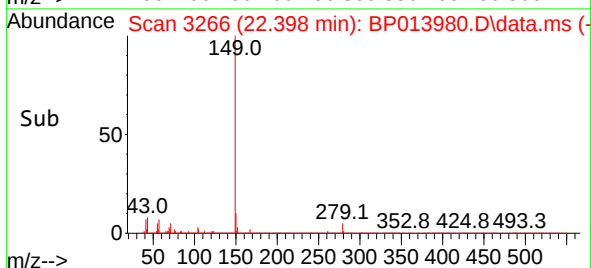
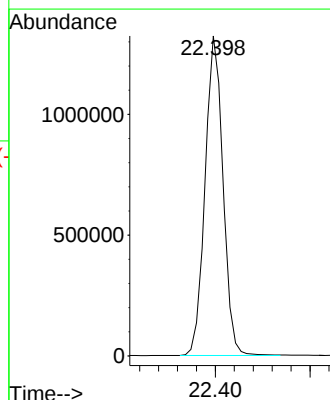
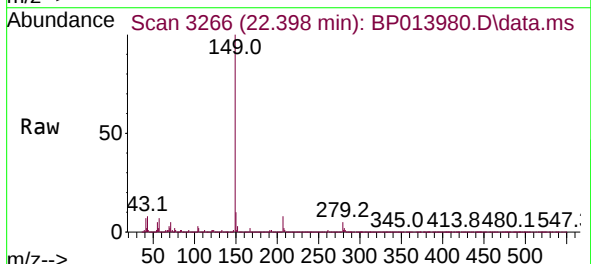
RT: 22.398 min Scan# 3266

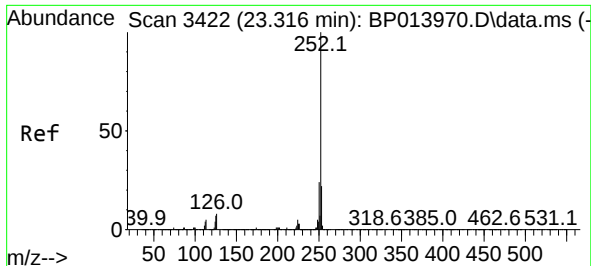
Delta R.T. -0.006 min

Lab File: BP013980.D

Acq: 08 Mar 2023 16:36

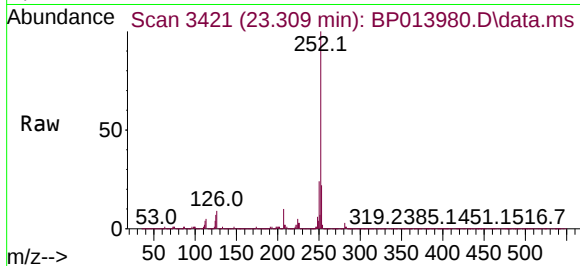
Tgt Ion:149 Resp: 1742349





#90  
Benzo(b)fluoranthene  
Concen: 26.821 ng/ul  
RT: 23.309 min Scan# 3422  
Delta R.T. -0.006 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

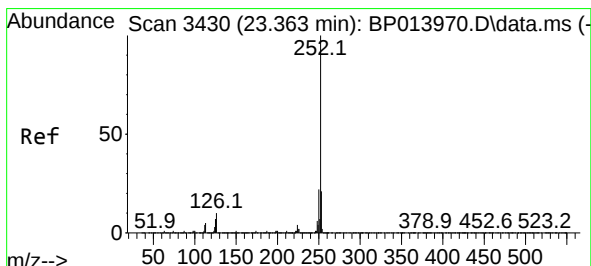
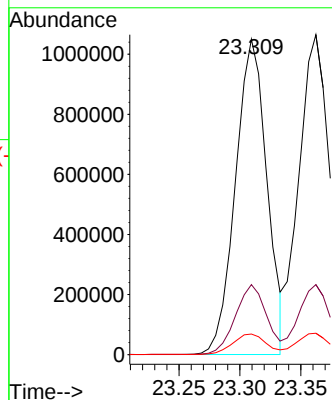
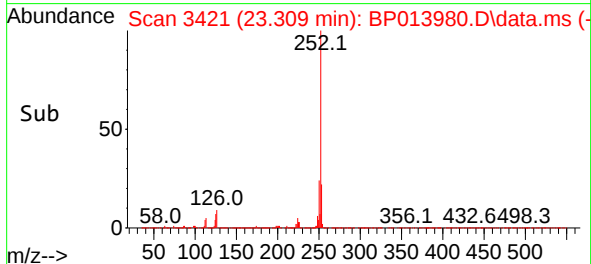
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS237



Tgt Ion:252 Resp: 1887668  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.3 25.9  
125 6.5 5.4 8.2

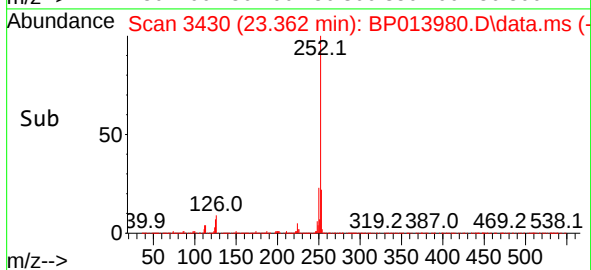
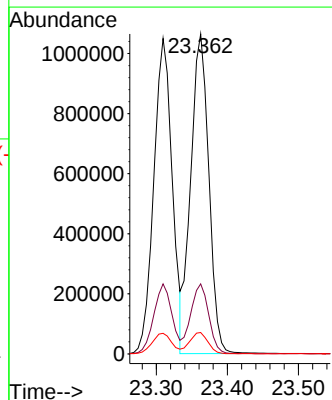
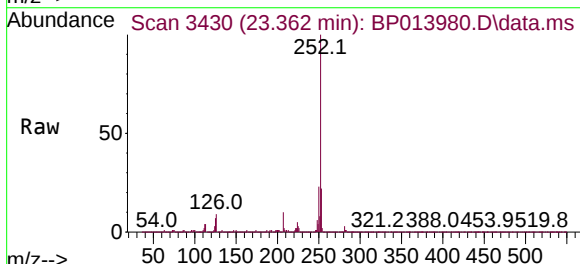
Manual Integrations  
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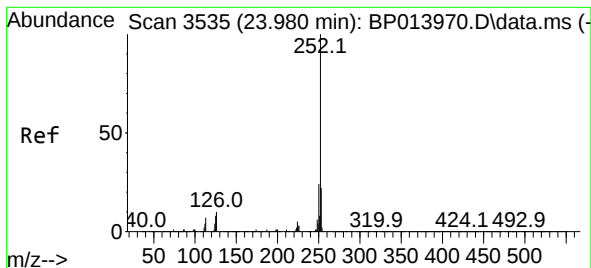
Reviewed By :Christian Giraldo 03/09/2023  
Supervised By :Jagrut Upadhyay 03/09/2023



#91  
Benzo(k)fluoranthene  
Concen: 28.019 ng/ul  
RT: 23.362 min Scan# 3430  
Delta R.T. -0.000 min  
Lab File: BP013980.D  
Acq: 08 Mar 2023 16:36

Tgt Ion:252 Resp: 1880411  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.0  
125 6.7 5.5 8.3





#93

Benzo(a)pyrene

Concen: 27.519 ng/ul

RT: 23.980 min Scan# 3535

Delta R.T. -0.000 min

Lab File: BP013980.D

Acq: 08 Mar 2023 16:36

Instrument :

BNA\_P

ClientSampleId :

SLCS237

Tgt Ion:252 Resp: 1684654

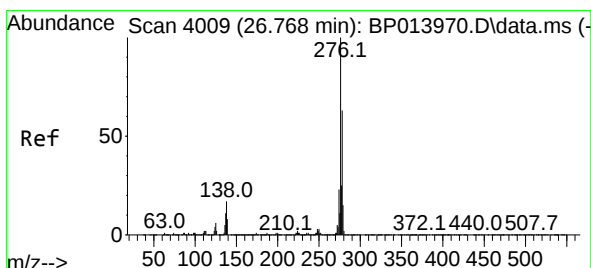
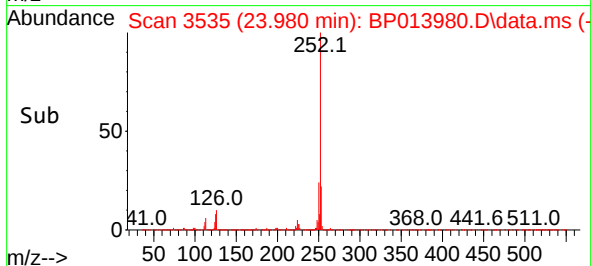
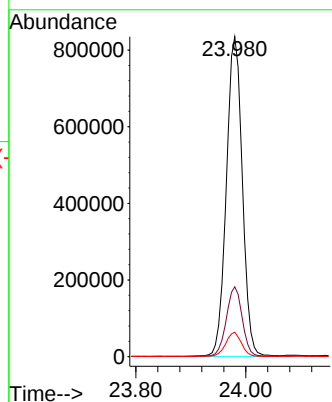
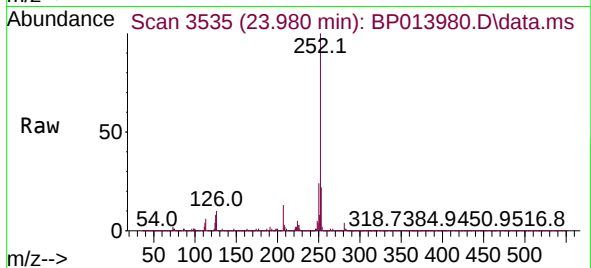
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.8  | 17.4  | 26.2  |
| 125 | 7.6   | 6.2   | 9.2   |

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.984 ng/ul

RT: 26.768 min Scan# 4009

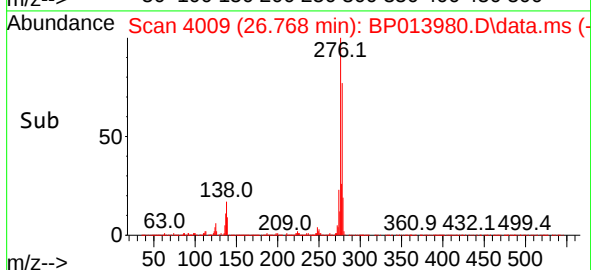
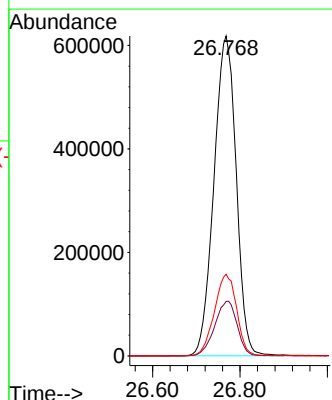
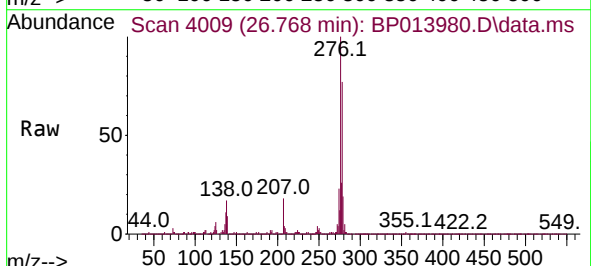
Delta R.T. -0.000 min

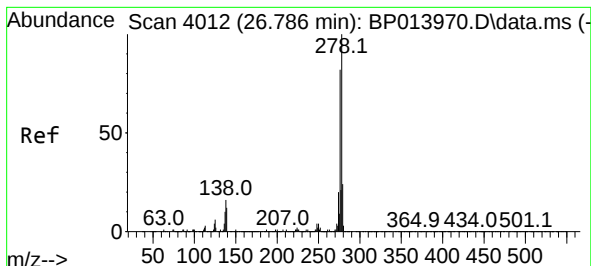
Lab File: BP013980.D

Acq: 08 Mar 2023 16:36

Tgt Ion:276 Resp: 2186758

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 17.0  | 13.1  | 19.7  |
| 277 | 25.5  | 20.2  | 30.2  |





#95

Dibenzo(a,h)anthracene

Concen: 27.050 ng/ul

RT: 26.780 min Scan# 4012

Delta R.T. -0.006 min

Lab File: BP013980.D

Acq: 08 Mar 2023 16:36

Instrument :

BNA\_P

ClientSampleId :

SLCS237

Tgt Ion:278 Resp: 182193

Ion Ratio Lower Upper

278 100

139 11.2 8.7 13.1

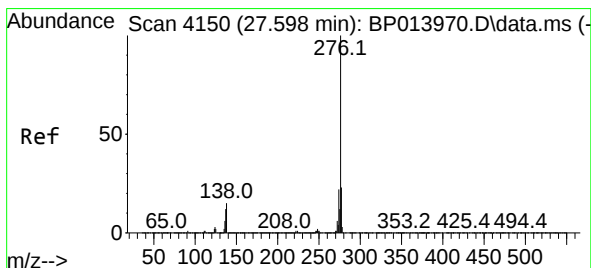
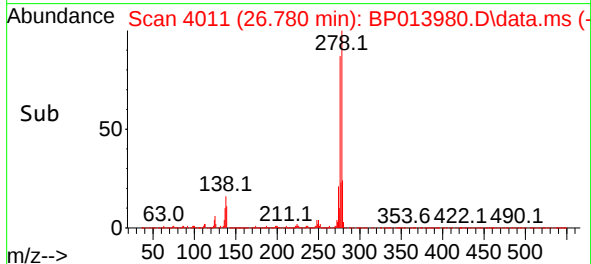
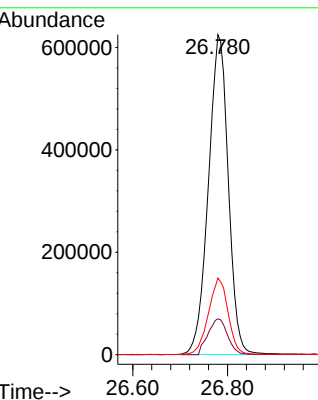
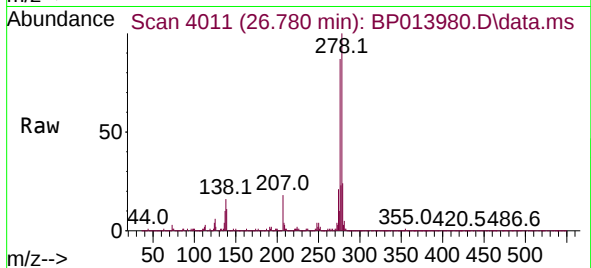
279 24.0 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#96

Benzo(g,h,i)perylene

Concen: 26.698 ng/ul

RT: 27.592 min Scan# 4149

Delta R.T. -0.006 min

Lab File: BP013980.D

Acq: 08 Mar 2023 16:36

Tgt Ion:276 Resp: 1729323

Ion Ratio Lower Upper

276 100

138 15.1 11.9 17.9

277 23.2 18.7 28.1

