

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121123\  
 Data File : BP018748.D  
 Acq On : 12 Dec 2023 03:20  
 Operator : MA/JU  
 Sample : PB157560BS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS560

Quant Time: Dec 12 03:48:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 11 22:02:13 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/13/2023  
 Supervised By :mohammad ahmed 12/14/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 162724   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.634 | 136  | 618969   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.469 | 164  | 404497   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.216 | 188  | 951889   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.304 | 240  | 1016147  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.674 | 264  | 1144666  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.264  | 96   | 24621    | 5.156  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.681  | 84   | 333668   | 26.087 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.010  | 99   | 408493   | 25.015 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.175  | 67   | 241390   | 24.941 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.369  | 132  | 330529   | 25.940 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.557  | 113  | 323456   | 24.475 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.999  | 128  | 155090   | 28.152 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.722  | 143  | 166883   | 29.218 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.257 | 165  | 345084   | 29.548 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.775 | 131  | 415424   | 27.218 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.887 | 166  | 1064970  | 29.499 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.163 | 160  | 1121634  | 28.215 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.675 | 143  | 191733   | 32.355 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.463 | 176  | 878502   | 28.990 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.586 | 200  | 179206   | 31.398 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.316 | 188  | 1424535  | 28.466 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.551 | 212  | 1871333  | 23.658 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.521 | 264  | 2055550  | 30.798 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.299  | 88   | 51460    | 9.827  | ng/uL  | 98       |
| 5) Pyridine                   | 3.699  | 79   | 335370   | 25.964 | ng/u1  | 99       |
| 6) Benzaldehyde               | 6.981  | 77   | 210058   | 24.914 | ng/u1  | 99       |
| 8) Phenol                     | 7.040  | 94   | 412243   | 25.742 | ng/u1  | 96       |
| 10) Bis(2-Chloroethyl)ether   | 7.269  | 93   | 332479   | 25.280 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.404  | 128  | 327464   | 25.393 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.287  | 108  | 300049   | 24.474 | ng/u1  | 96       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.375  | 45   | 391374   | 23.453 | ng/u1  | 98       |
| 16) Acetophenone              | 8.669  | 105  | 493100   | 25.036 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.657  | 70   | 240447   | 22.192 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.616  | 108  | 329819   | 24.636 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.916  | 117  | 142443   | 26.943 | ng/u1  | 86       |
| 22) Nitrobenzene              | 9.046  | 77   | 372134   | 27.783 | ng/u1  | 98       |
| 23) Isophorone                | 9.569  | 82   | 693814   | 25.406 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.751  | 139  | 178815   | 29.240 | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.816  | 107  | 279576   | 23.375 | ng/u1  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.057 | 93   | 432035   | 25.058 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.287 | 162  | 328515   | 29.203 | ng/u1  | 97       |
| 30) Naphthalene               | 10.687 | 128  | 1015127  | 27.035 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.798 | 127  | 338099   | 23.242 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 10.969 | 225  | 257734   | 34.210 | ng/u1  | 98       |
| 34) Caprolactam               | 11.581 | 113  | 105876   | 30.694 | ng/u1  | 89       |
| 35) 4-Chloro-3-methylphenol   | 11.928 | 107  | 347537   | 27.578 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.298 | 142  | 708455   | 26.632 | ng/u1  | 100      |

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 Sample : PB157560BS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS560

Manual Integrations  
 APPROVED

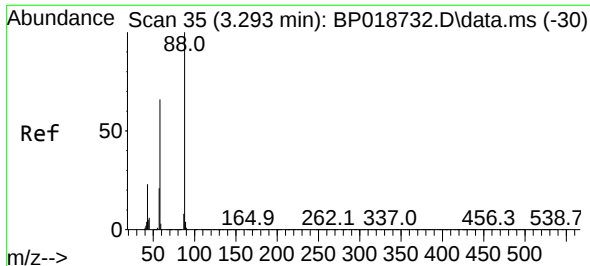
Reviewed By :Yogesh Patel 12/13/2023  
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 12 03:48:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 11 22:02:13 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.516 | 142  | 699861   | 26.052 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.663 | 216  | 457984   | 31.207 | ng/ul  | 97       |
| 40) Hexachlorocyclopentadiene | 12.640 | 237  | 220979   | 25.404 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.904 | 196  | 275412   | 29.173 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.975 | 196  | 308509   | 30.142 | ng/ul  | 100      |
| 43) 1,1'-Biphenyl             | 13.310 | 154  | 956685   | 27.347 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.345 | 162  | 772067   | 27.943 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.557 | 65   | 214680   | 28.661 | ng/ul  | 97       |
| 47) Dimethylphthalate         | 13.934 | 163  | 1030959  | 29.011 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.051 | 165  | 208085   | 30.993 | ng/ul  | 98       |
| 50) Acenaphthylene            | 14.192 | 152  | 1244143  | 27.836 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.381 | 138  | 200188   | 29.869 | ng/ul  | 99       |
| 52) Acenaphthene              | 14.534 | 153  | 821932   | 27.813 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.586 | 184  | 108902   | 30.605 | ng/ul  | 94       |
| 55) 4-Nitrophenol             | 14.686 | 109  | 166377   | 37.162 | ng/ul  | 84       |
| 56) Dibenzofuran              | 14.869 | 168  | 1174848  | 28.604 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.839 | 165  | 309363   | 32.757 | ng/ul  | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.098 | 232  | 271075   | 31.574 | ng/ul  | 92       |
| 59) Diethylphthalate          | 15.298 | 149  | 1033310  | 29.715 | ng/ul  | 99       |
| 61) Fluorene                  | 15.522 | 166  | 954114   | 29.358 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.516 | 204  | 520540   | 30.539 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.545 | 138  | 214544   | 33.602 | ng/ul# | 88       |
| 66) 4,6-Dinitro-2-methylph... | 15.598 | 198  | 189706   | 31.088 | ng/ul  | 96       |
| 67) N-Nitrosodiphenylamine    | 15.733 | 169  | 844807   | 26.783 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.410 | 248  | 359182   | 29.889 | ng/ul  | 96       |
| 69) Hexachlorobenzene         | 16.522 | 284  | 429760   | 32.031 | ng/ul  | 96       |
| 70) Atrazine                  | 16.686 | 200  | 229429   | 24.465 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.869 | 266  | 250750   | 31.424 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.263 | 178  | 1650191  | 28.704 | ng/ul  | 100      |
| 74) Anthracene                | 17.351 | 178  | 1624253  | 28.186 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.269 | 216  | 462207   | 28.082 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.786 | 250  | 474586   | 29.354 | ng/ul  | 100      |
| 77) Carbazole                 | 17.627 | 167  | 1515625  | 33.000 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.180 | 149  | 1828219  | 29.895 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.227 | 202  | 2144880  | 22.940 | ng/ul  | 95       |
| 82) Pyrene                    | 19.580 | 202  | 2204071  | 23.367 | ng/ul# | 93       |
| 83) Butylbenzylphthalate      | 20.463 | 149  | 854413   | 24.744 | ng/ul  | 94       |
| 84) 3,3'-Dichlorobenzidine    | 21.227 | 252  | 761371   | 30.833 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.292 | 228  | 2375725  | 28.804 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.221 | 149  | 1286639  | 27.109 | ng/ul# | 100      |
| 87) Chrysene                  | 21.345 | 228  | 2207220  | 29.060 | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.133 | 149  | 2241608  | 26.822 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 22.951 | 252  | 2505143m | 29.683 | ng/ul  |          |
| 91) Benzo(k)fluoranthene      | 22.998 | 252  | 2413117  | 29.551 | ng/ul# | 98       |
| 93) Benzo(a)pyrene            | 23.568 | 252  | 2306269  | 29.906 | ng/ul# | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.133 | 276  | 2924962  | 31.745 | ng/ul  | 95       |
| 95) Dibenzo(a,h)anthracene    | 26.151 | 278  | 2436181  | 31.785 | ng/ul# | 97       |
| 96) Benzo(g,h,i)perylene      | 26.892 | 276  | 2334069  | 31.478 | ng/ul# | 94       |

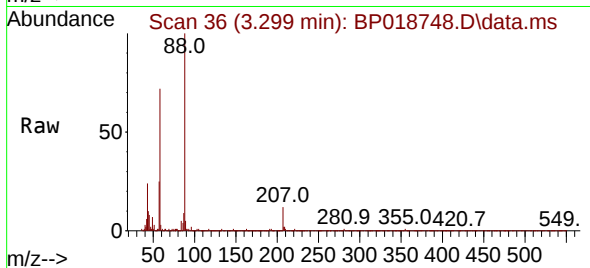
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 9.827 ng/uL  
RT: 3.299 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

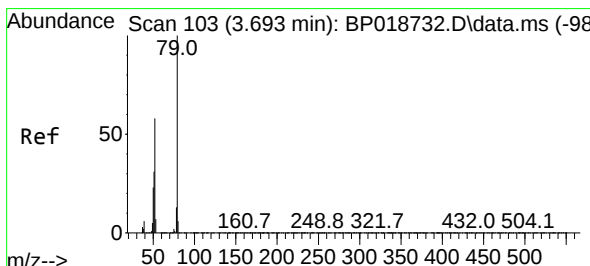
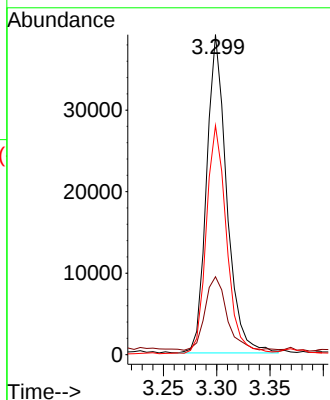
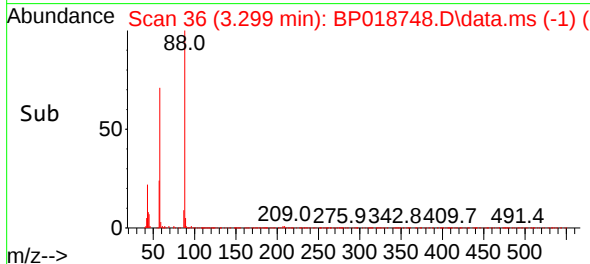
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



Tgt Ion: 88 Resp: 51460  
Ion Ratio Lower Upper  
88 100  
43 24.3 21.8 32.6  
58 71.6 56.5 84.7

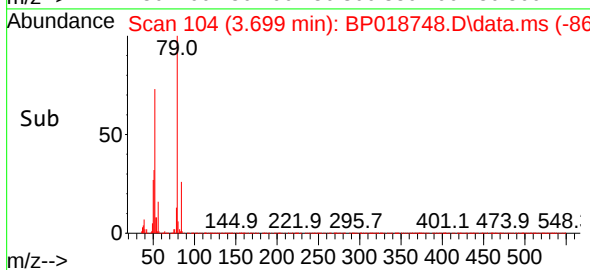
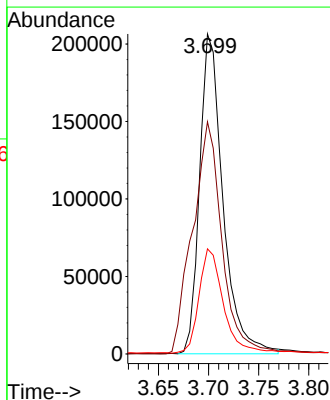
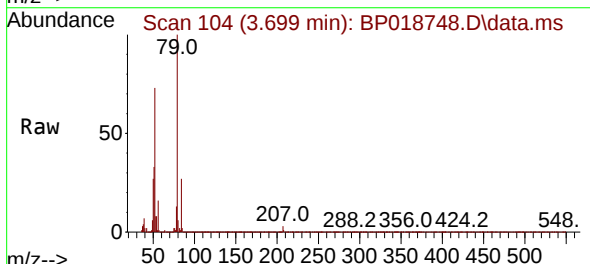
Manual Integrations  
APPROVED

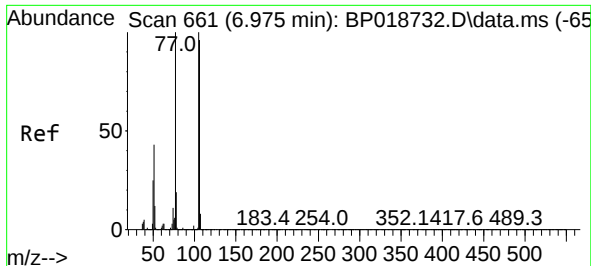
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#5  
Pyridine  
Concen: 25.964 ng/uL  
RT: 3.699 min Scan# 104  
Delta R.T. 0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Tgt Ion: 79 Resp: 335370  
Ion Ratio Lower Upper  
79 100  
52 72.5 57.4 86.0  
51 32.9 26.2 39.4





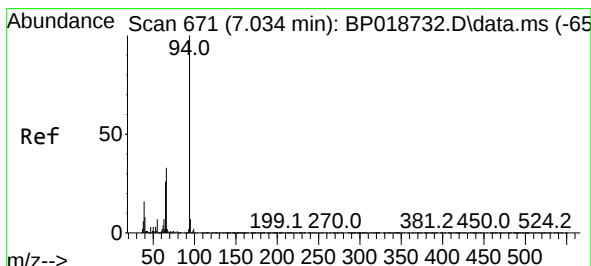
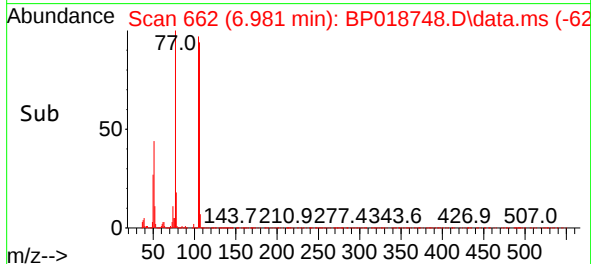
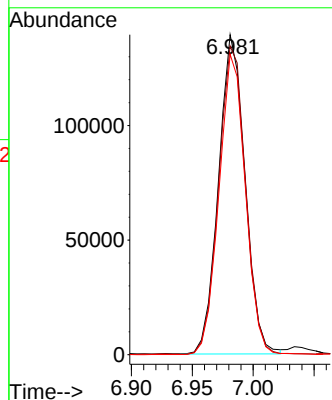
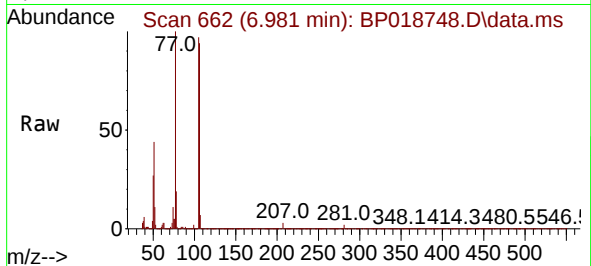
#6  
Benzaldehyde  
Concen: 24.914 ng/ul  
RT: 6.981 min Scan# 601  
Delta R.T. 0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560

Tgt Ion: 77 Resp: 21058  
Ion Ratio Lower Upper  
77 100  
105 96.5 77.9 116.9  
106 93.8 74.6 111.8

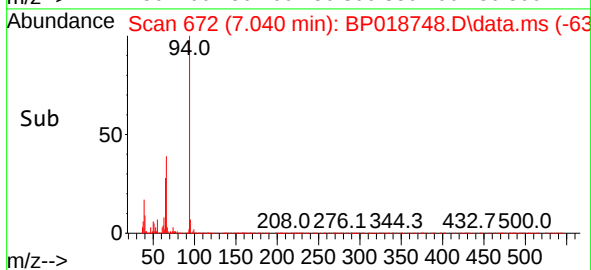
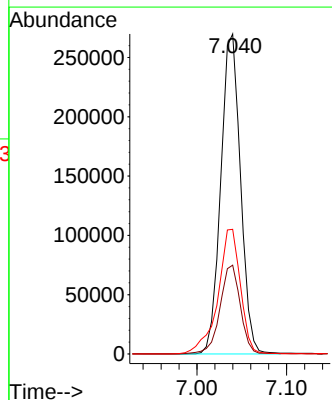
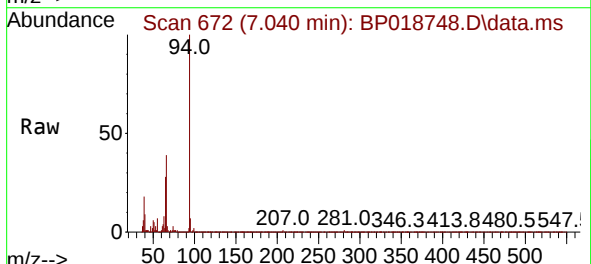
Manual Integrations  
APPROVED

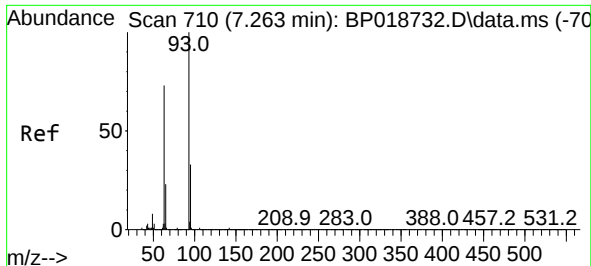
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#8  
Phenol  
Concen: 25.742 ng/ul  
RT: 7.040 min Scan# 672  
Delta R.T. 0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

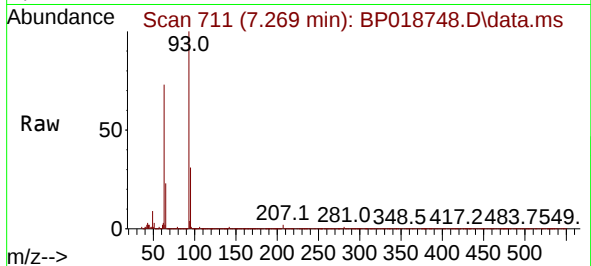
Tgt Ion: 94 Resp: 412243  
Ion Ratio Lower Upper  
94 100  
65 27.7 21.0 31.6  
66 39.0 28.6 43.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 25.280 ng/ul  
RT: 7.269 min Scan# 710  
Delta R.T. 0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

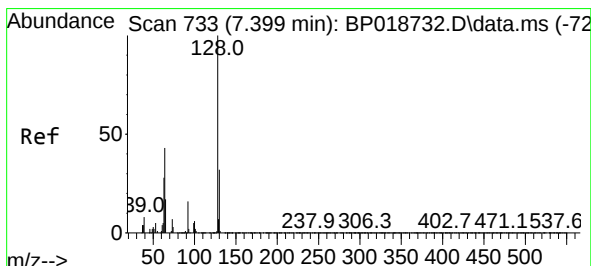
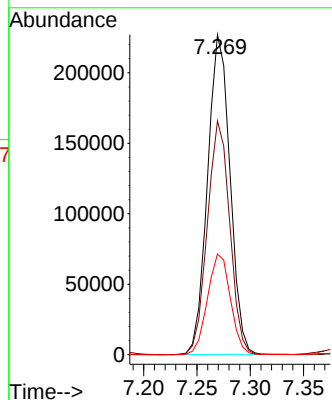
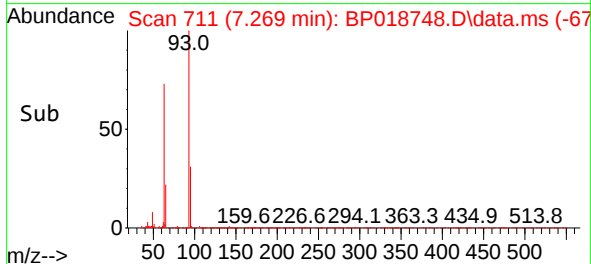
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



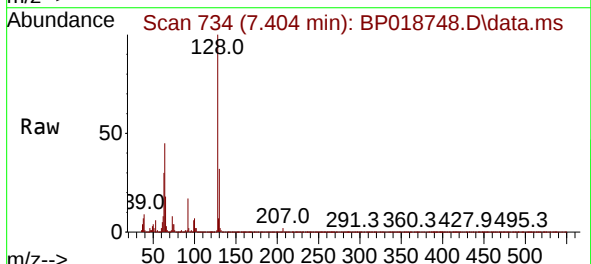
Tgt Ion: 93 Resp: 332479  
Ion Ratio Lower Upper  
93 100  
63 73.0 58.3 87.5  
95 31.4 25.9 38.9

Manual Integrations  
APPROVED

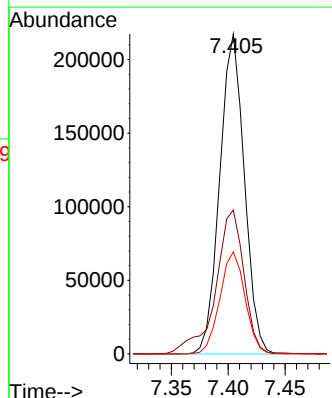
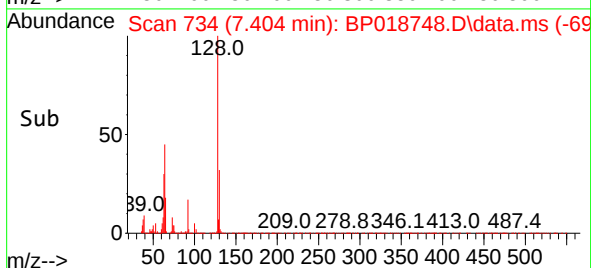
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023

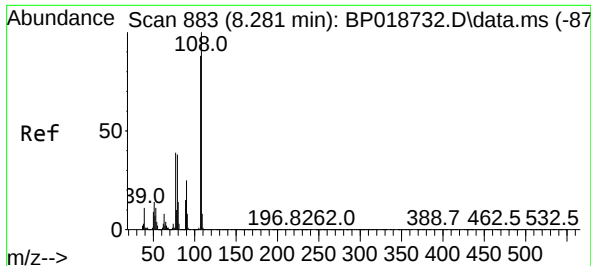


#12  
2-Chlorophenol  
Concen: 25.393 ng/ul  
RT: 7.404 min Scan# 734  
Delta R.T. 0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20



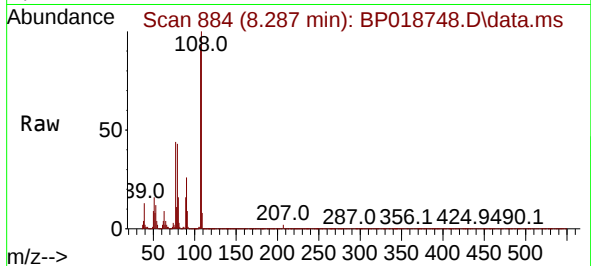
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Ion Ratio Lower Upper  
128 100  
64 45.0 37.0 55.4  
130 31.9 26.8 40.2





#13  
2-Methylphenol  
Concen: 24.474 ng/ul  
RT: 8.287 min Scan# 883  
Delta R.T. 0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

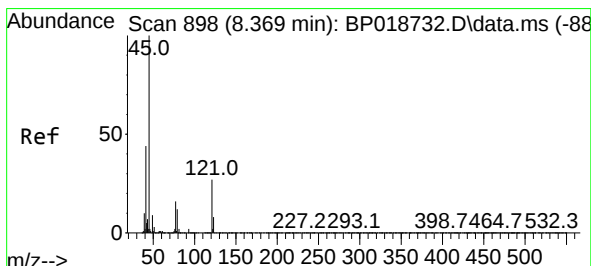
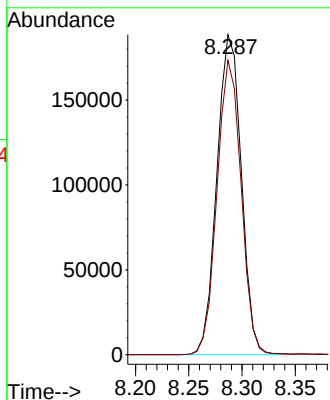
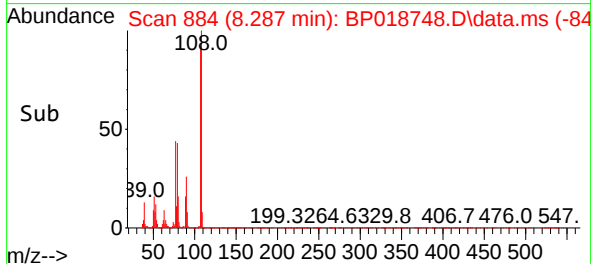
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



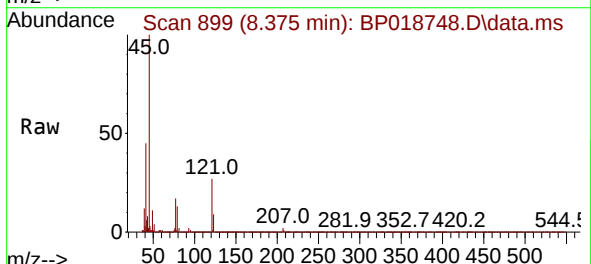
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Ion Ratio Lower Upper  
108 100  
107 92.0 70.6 105.8

Manual Integrations  
APPROVED

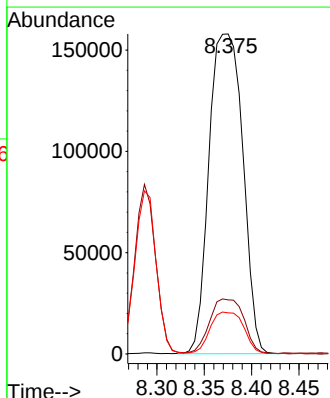
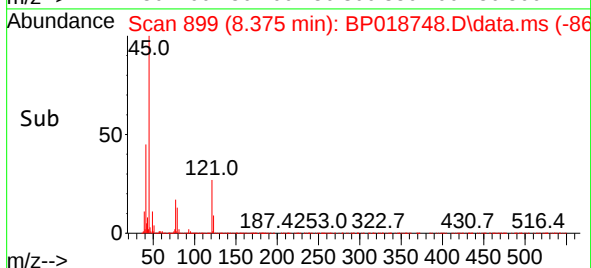
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023

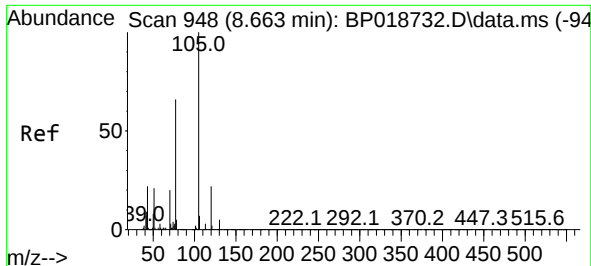


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 23.453 ng/ul  
RT: 8.375 min Scan# 899  
Delta R.T. 0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20



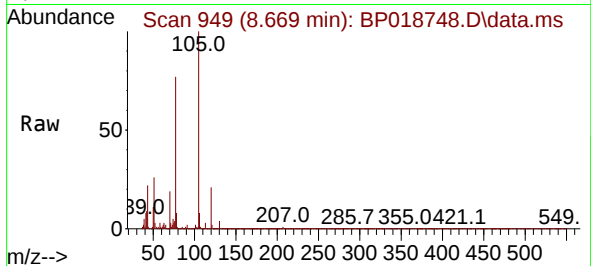
Tgt Ion: 45 Resp: 391374  
Ion Ratio Lower Upper  
45 100  
77 16.9 12.7 19.1  
79 12.8 10.5 15.7





#16  
Acetophenone  
Concen: 25.036 ng/ul  
RT: 8.669 min Scan# 948  
Delta R.T. 0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

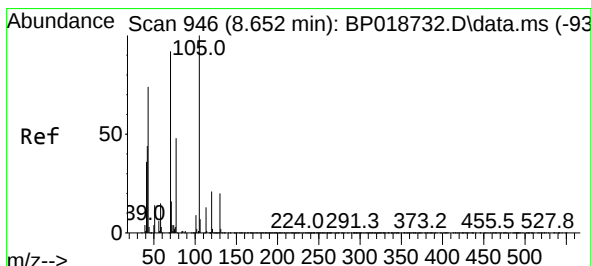
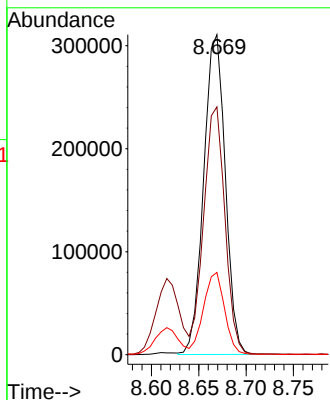
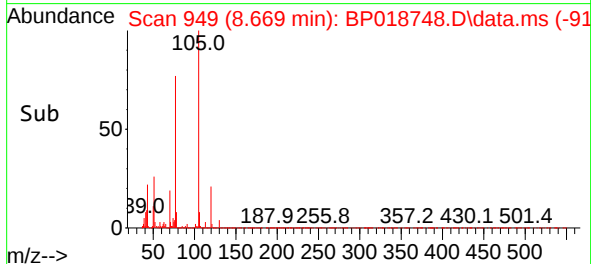
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



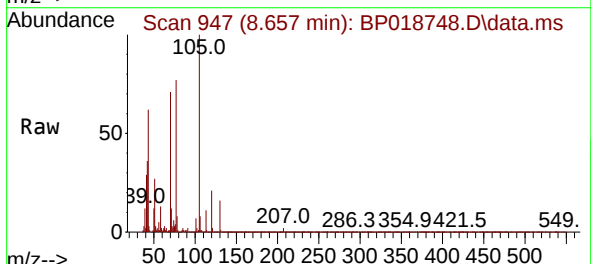
Tgt Ion:105 Resp: 493100  
Ion Ratio Lower Upper  
105 100  
77 77.5 59.4 89.0  
51 25.7 19.4 29.0

Manual Integrations  
APPROVED

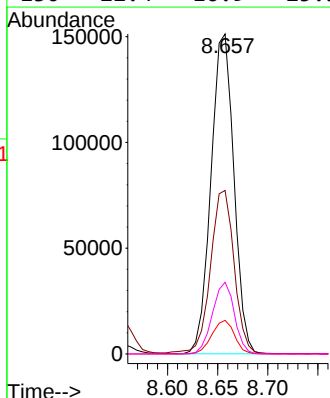
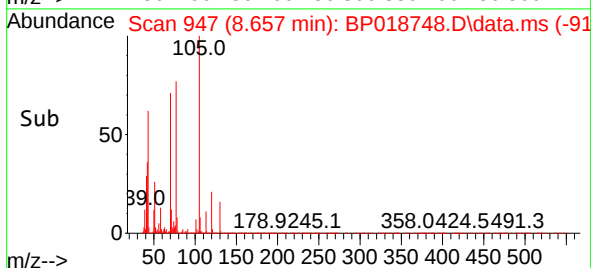
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023

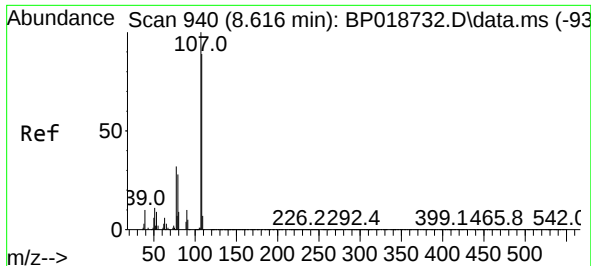


#17  
N-Nitroso-di-n-propylamine  
Concen: 22.192 ng/ul  
RT: 8.657 min Scan# 947  
Delta R.T. 0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20



Tgt Ion: 70 Resp: 240447  
Ion Ratio Lower Upper  
70 100  
42 51.1 41.0 61.4  
101 10.5 7.8 11.8  
130 22.4 16.9 25.3





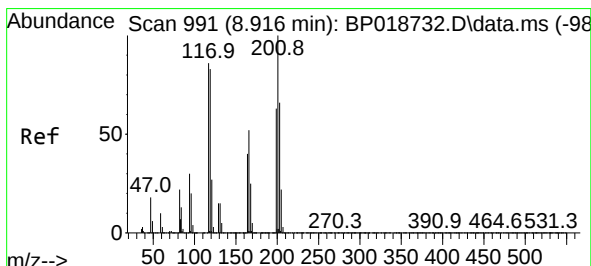
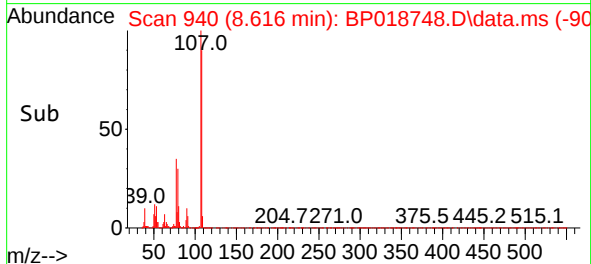
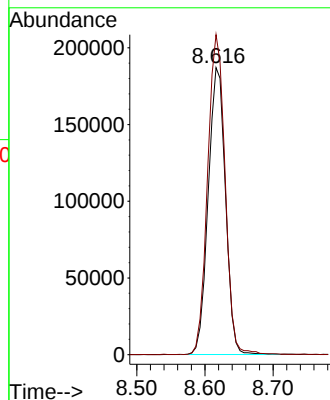
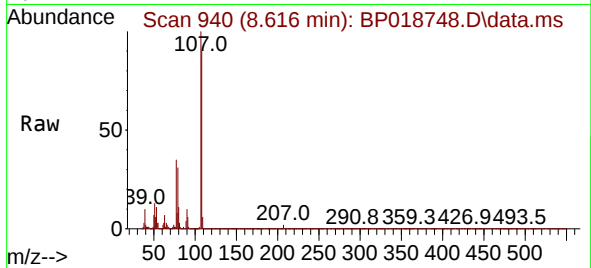
#18  
4-Methylphenol  
Concen: 24.636 ng/ul  
RT: 8.616 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560

Tgt Ion:108 Resp: 329819  
Ion Ratio Lower Upper  
108 100  
107 111.5 90.6 136.0

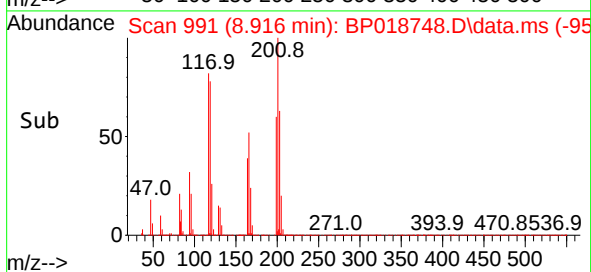
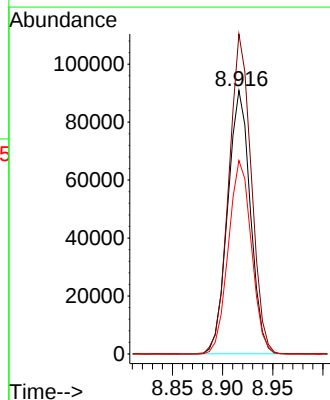
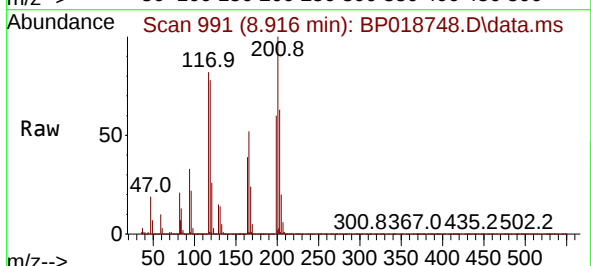
Manual Integrations  
APPROVED

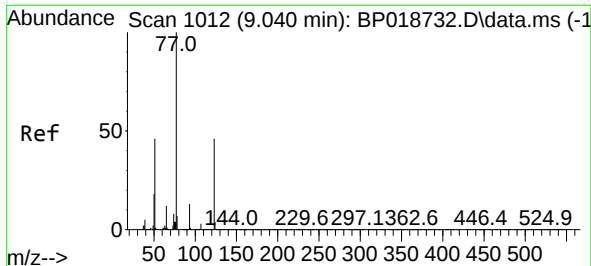
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#19  
Hexachloroethane  
Concen: 26.943 ng/ul  
RT: 8.916 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

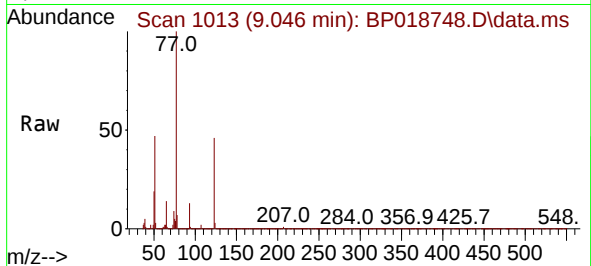
Tgt Ion:117 Resp: 142443  
Ion Ratio Lower Upper  
117 100  
201 121.5 83.7 125.5  
199 73.4 52.3 78.5





#22  
Nitrobenzene  
Concen: 27.783 ng/ul  
RT: 9.046 min Scan# 1012  
Delta R.T. 0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

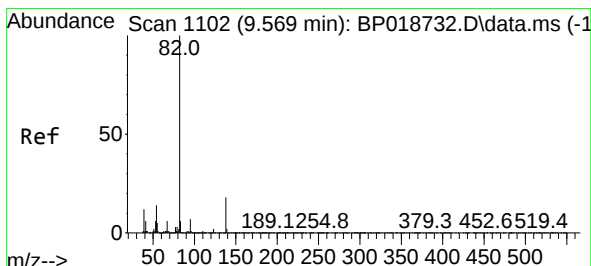
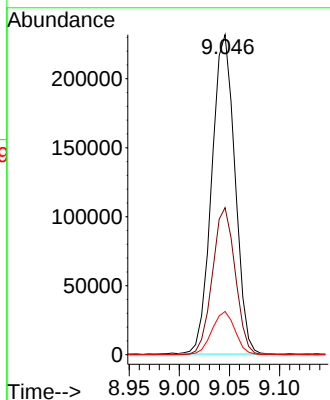
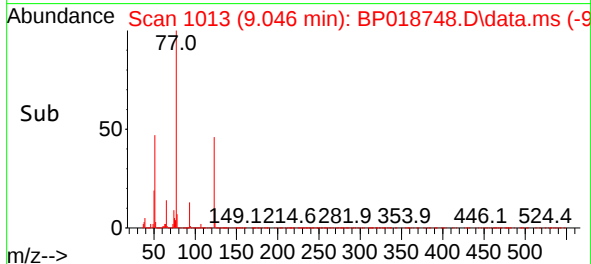
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



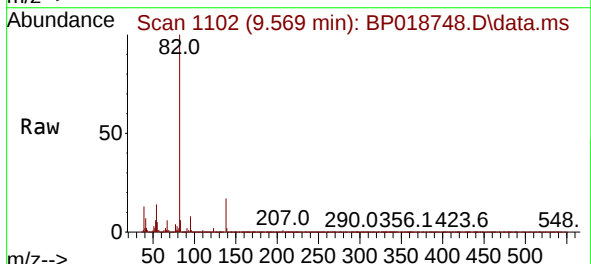
Tgt Ion: 77 Resp: 372134  
Ion Ratio Lower Upper  
77 100  
123 46.0 35.8 53.8  
65 13.5 10.5 15.7

Manual Integrations  
APPROVED

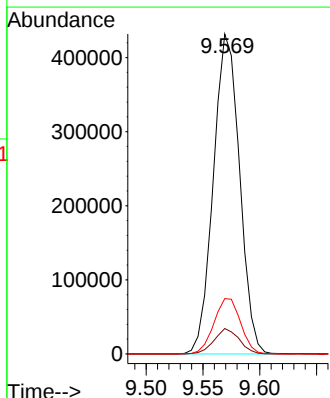
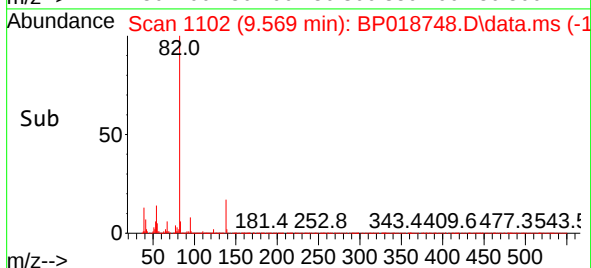
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023

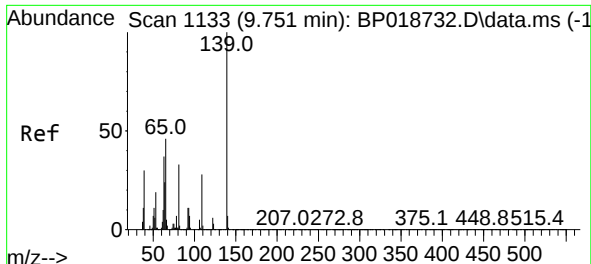


#23  
Isophorone  
Concen: 25.406 ng/ul  
RT: 9.569 min Scan# 1102  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20



Tgt Ion: 82 Resp: 693814  
Ion Ratio Lower Upper  
82 100  
95 8.0 5.5 8.3  
138 17.3 13.5 20.3





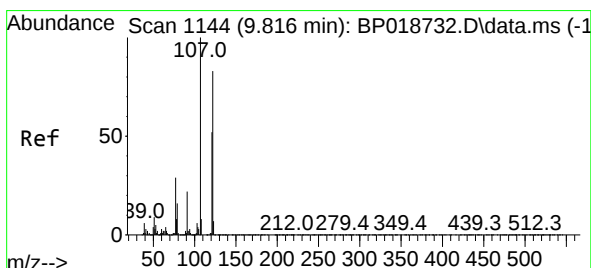
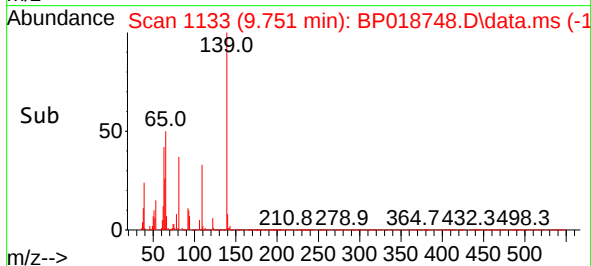
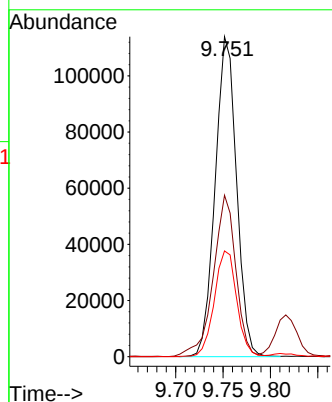
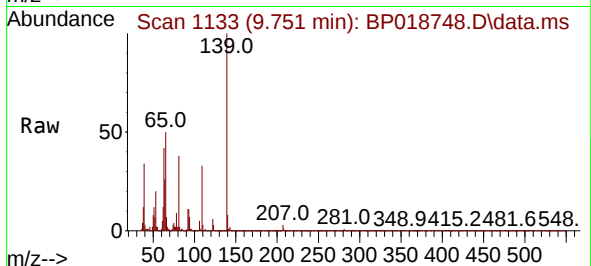
#25  
2-Nitrophenol  
Concen: 29.240 ng/ul  
RT: 9.751 min Scan# 1133  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560

Tgt Ion:139 Resp: 17881  
Ion Ratio Lower Upper  
139 100  
65 50.4 39.1 58.7  
109 33.0 23.8 35.6

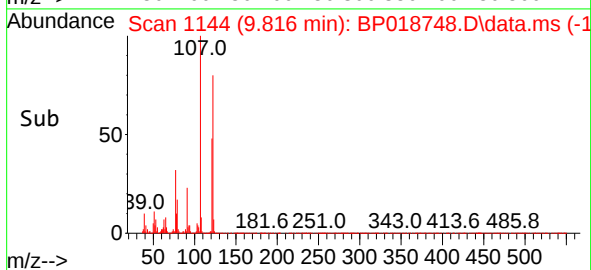
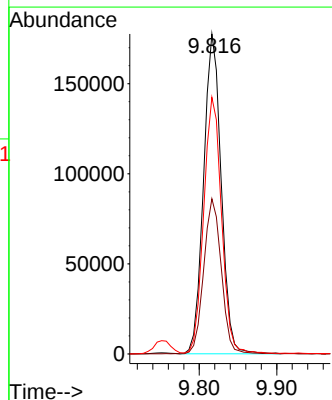
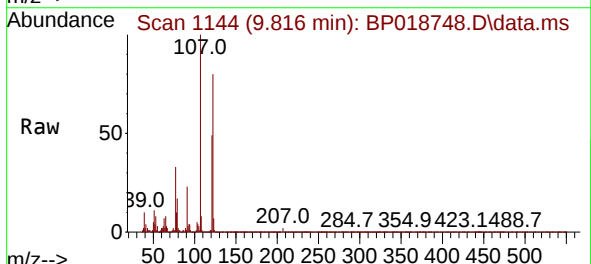
Manual Integrations  
APPROVED

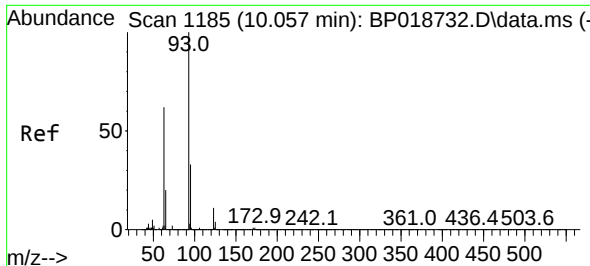
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#26  
2,4-Dimethylphenol  
Concen: 23.375 ng/ul  
RT: 9.816 min Scan# 1144  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

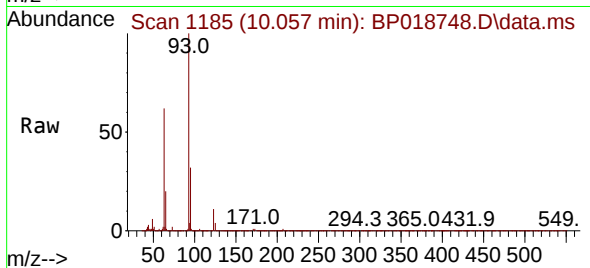
Tgt Ion:107 Resp: 279576  
Ion Ratio Lower Upper  
107 100  
121 48.5 40.0 60.0  
122 80.2 69.1 103.7





#27  
Bis(2-Chloroethoxy)methane  
Concen: 25.058 ng/ul  
RT: 10.057 min Scan# 1185  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

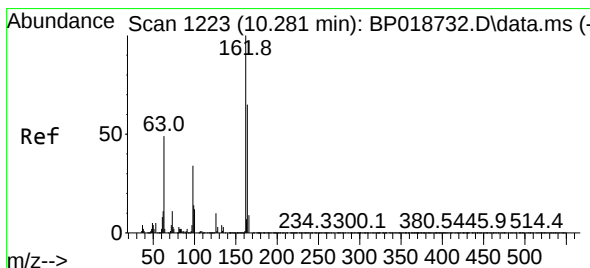
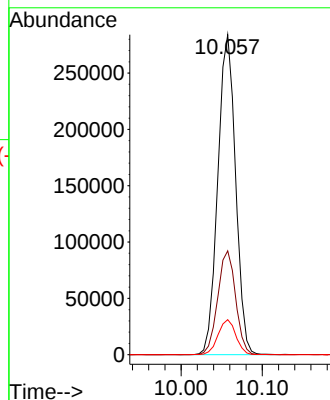
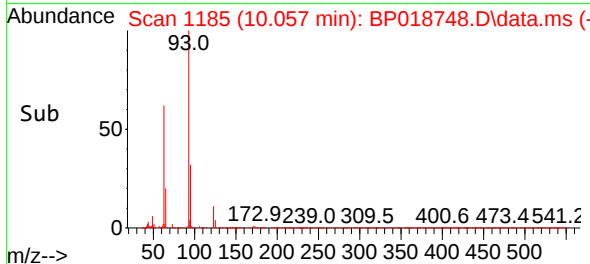
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



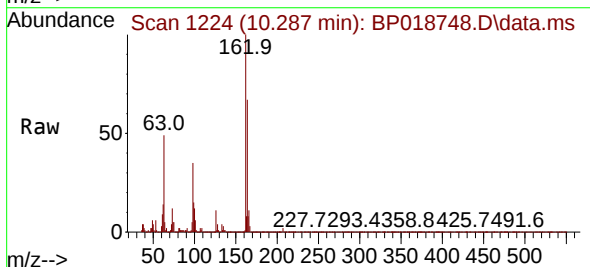
Tgt Ion: 93 Resp: 432035  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.1 39.1  
123 11.0 8.9 13.3

Manual Integrations  
APPROVED

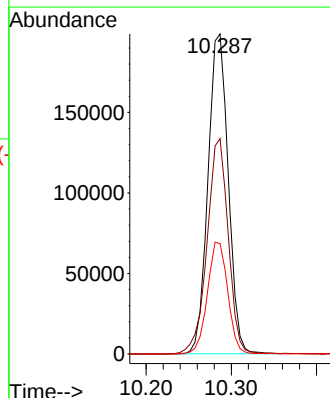
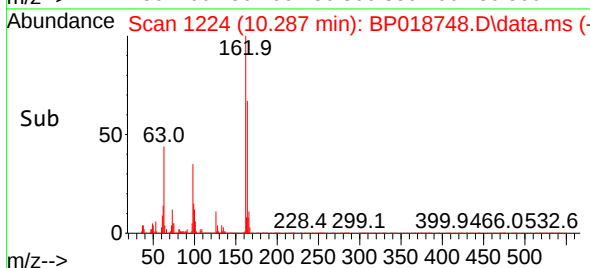
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023

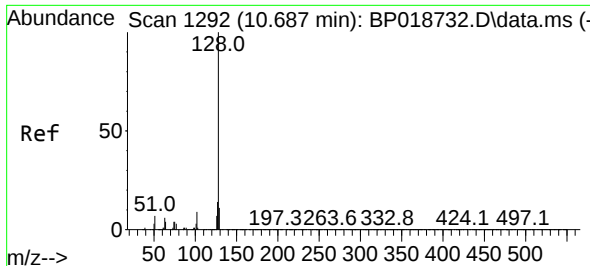


#29  
2,4-Dichlorophenol  
Concen: 29.203 ng/ul  
RT: 10.287 min Scan# 1224  
Delta R.T. 0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20



Tgt Ion:162 Resp: 328515  
Ion Ratio Lower Upper  
162 100  
164 67.3 51.7 77.5  
98 34.5 29.2 43.8





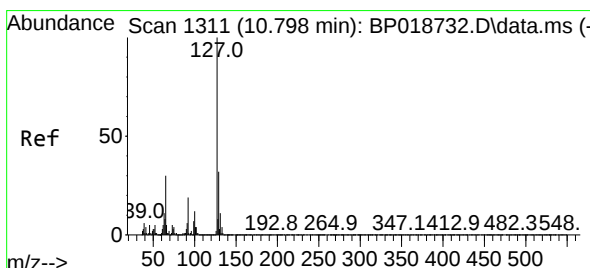
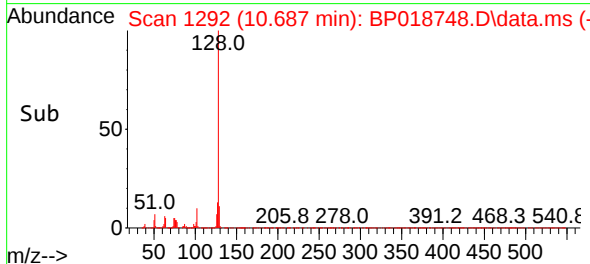
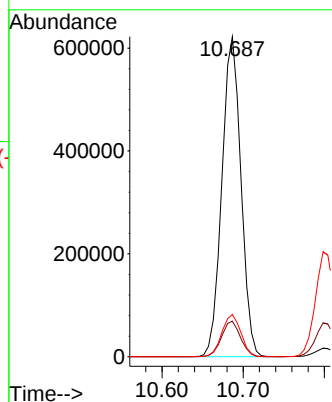
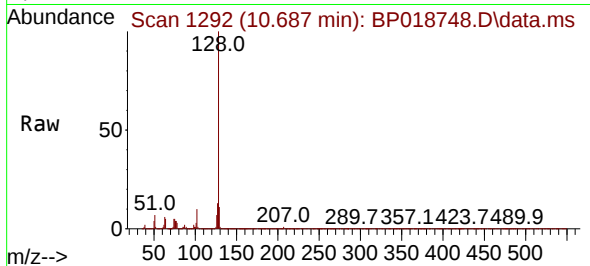
#30  
Naphthalene  
Concen: 27.035 ng/ul  
RT: 10.687 min Scan# 1292  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560

Tgt Ion:128 Resp: 101512  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.2 10.5 15.7

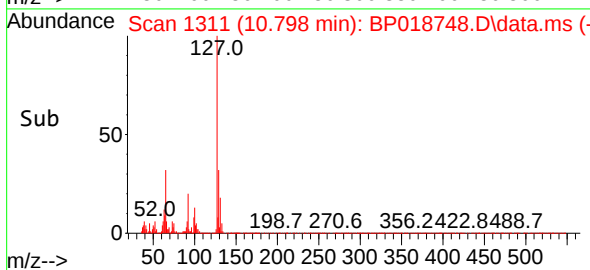
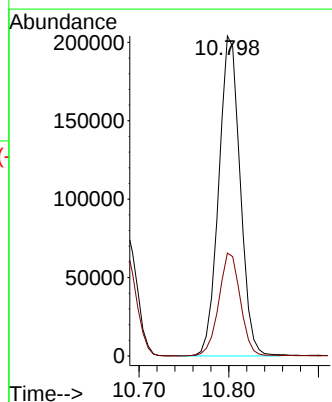
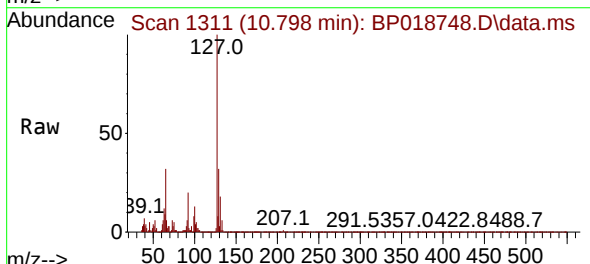
Manual Integrations  
APPROVED

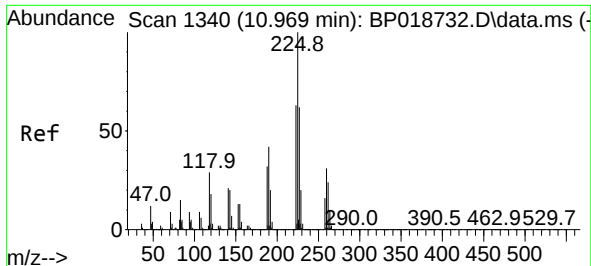
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#32  
4-Chloroaniline  
Concen: 23.242 ng/ul  
RT: 10.798 min Scan# 1311  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

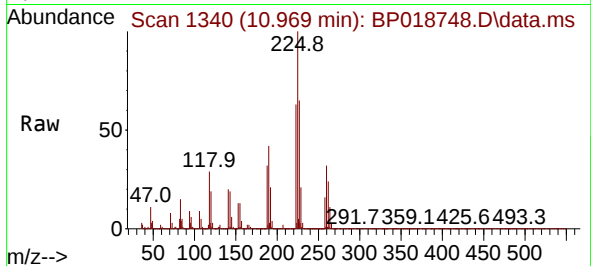
Tgt Ion:127 Resp: 338099  
Ion Ratio Lower Upper  
127 100  
129 32.1 25.6 38.4





#33  
Hexachlorobutadiene  
Concen: 34.210 ng/ul  
RT: 10.969 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

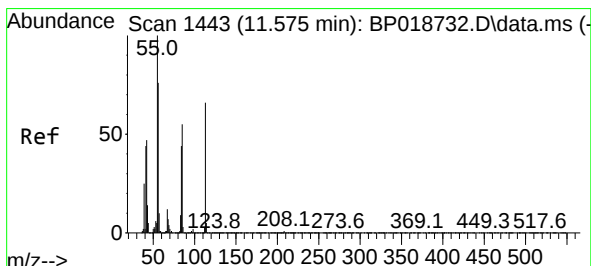
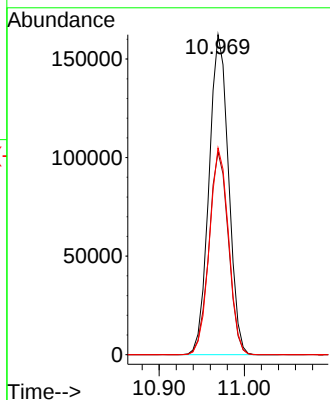
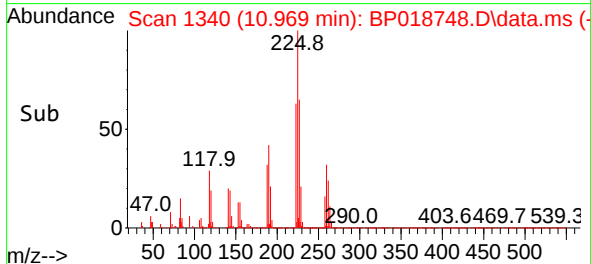
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



Tgt Ion:225 Resp: 257734  
Ion Ratio Lower Upper  
225 100  
223 63.3 49.5 74.3  
227 64.6 50.9 76.3

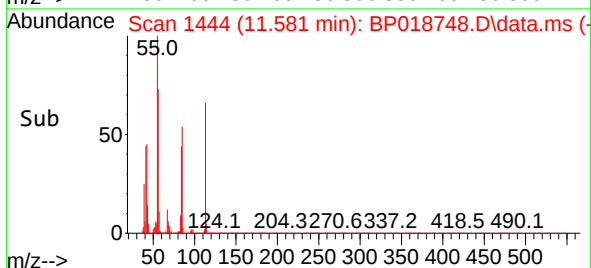
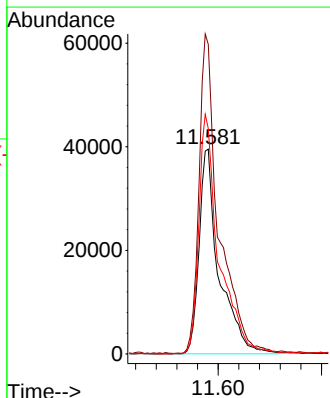
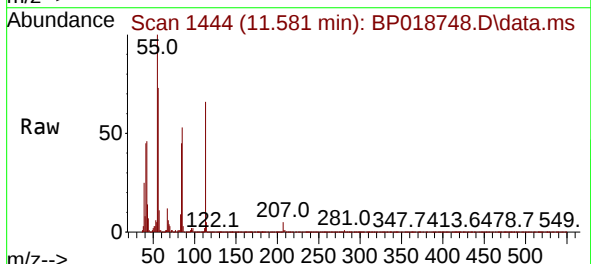
Manual Integrations  
APPROVED

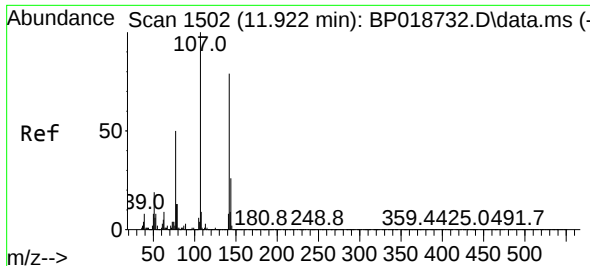
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#34  
Caprolactam  
Concen: 30.694 ng/ul  
RT: 11.581 min Scan# 1444  
Delta R.T. 0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Tgt Ion:113 Resp: 105876  
Ion Ratio Lower Upper  
113 100  
55 151.2 133.7 200.5  
56 110.0 97.4 146.2





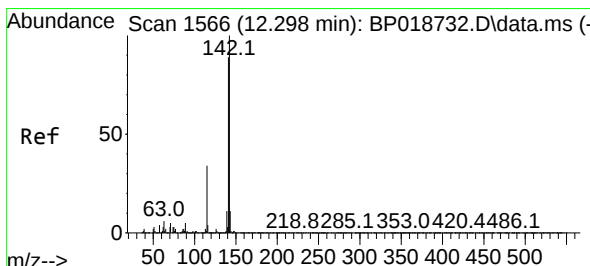
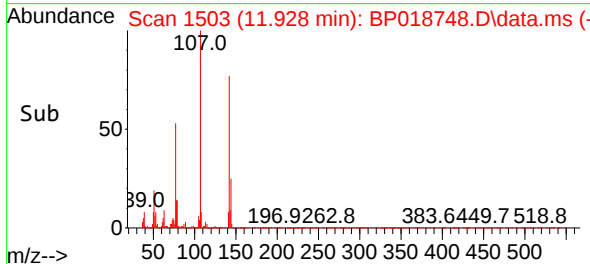
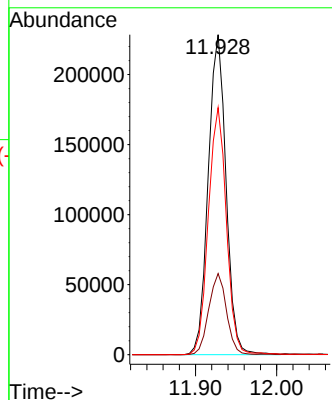
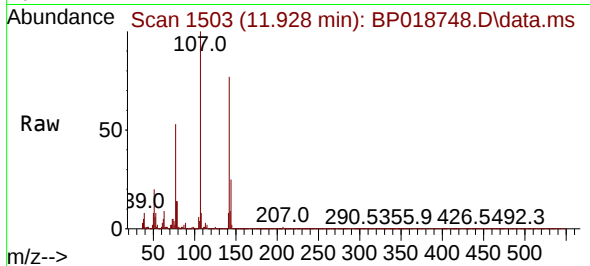
#35  
4-Chloro-3-methylphenol  
Concen: 27.578 ng/ul  
RT: 11.928 min Scan# 1502  
Delta R.T. 0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560

Tgt Ion:107 Resp: 34753  
Ion Ratio Lower Upper  
107 100  
144 25.4 21.0 31.6  
142 77.2 63.6 95.4

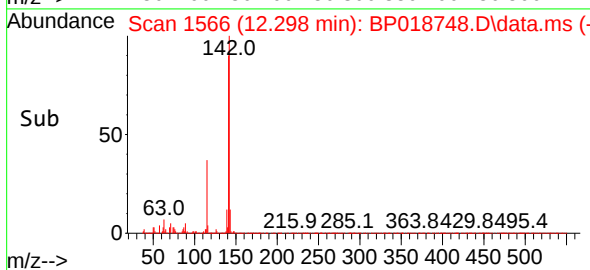
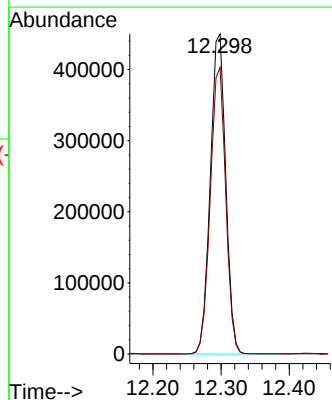
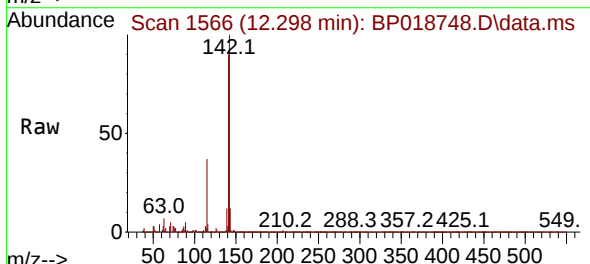
Manual Integrations  
APPROVED

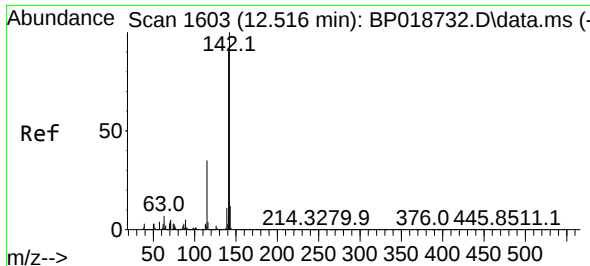
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#36  
2-Methylnaphthalene  
Concen: 26.632 ng/ul  
RT: 12.298 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

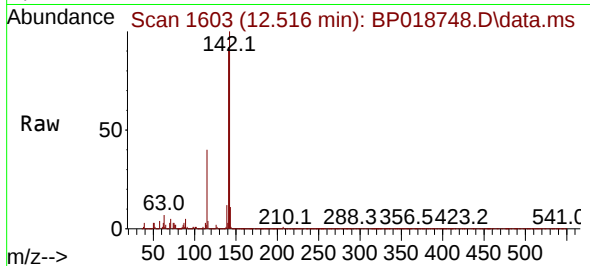
Tgt Ion:142 Resp: 708455  
Ion Ratio Lower Upper  
142 100  
141 89.6 71.4 107.0





#37  
1-Methylnaphthalene  
Concen: 26.052 ng/ul  
RT: 12.516 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

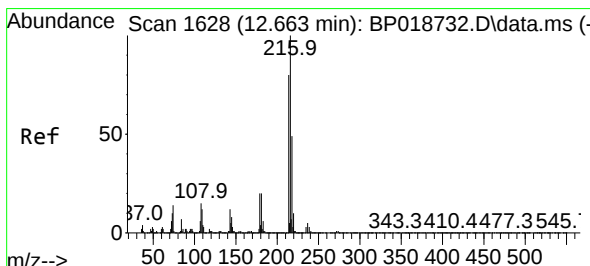
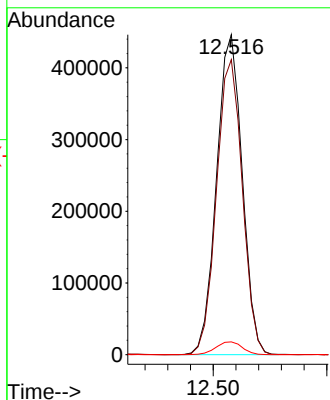
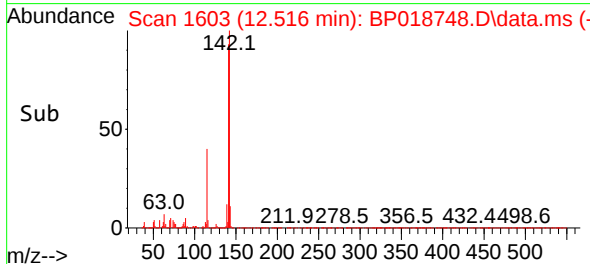
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



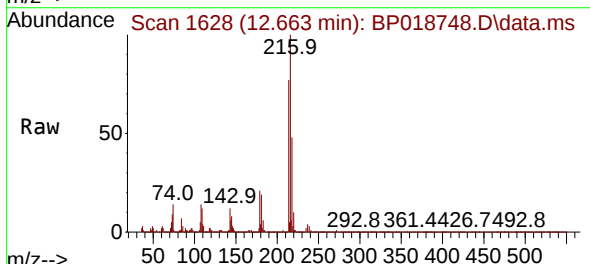
Tgt Ion:142 Resp: 69986  
Ion Ratio Lower Upper  
142 100  
141 92.2 73.5 110.3  
116 4.0 2.8 4.2

Manual Integrations  
APPROVED

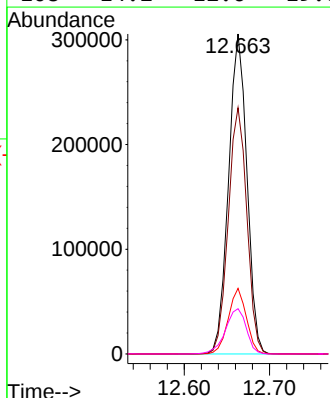
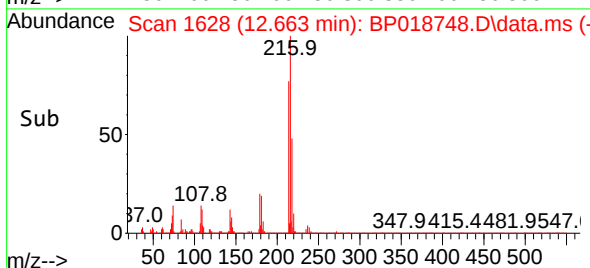
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023

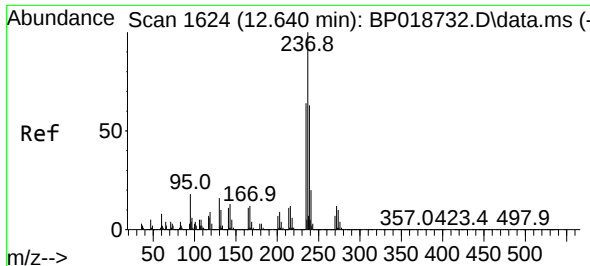


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 31.207 ng/ul  
RT: 12.663 min Scan# 1628  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20



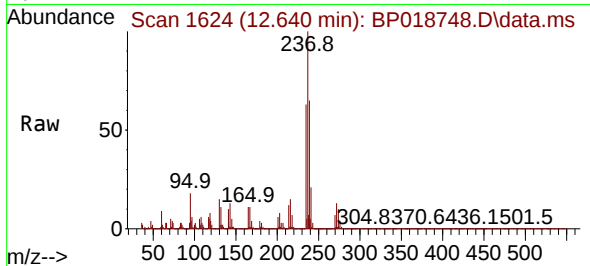
Tgt Ion:216 Resp: 457984  
Ion Ratio Lower Upper  
216 100  
214 77.0 63.9 95.9  
179 20.5 16.3 24.5  
108 14.2 12.6 19.0





#40  
Hexachlorocyclopentadiene  
Concen: 25.404 ng/ul  
RT: 12.640 min Scan# 1624  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

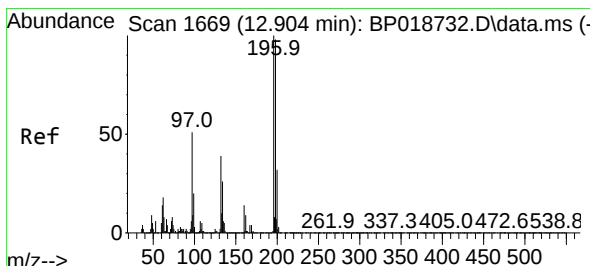
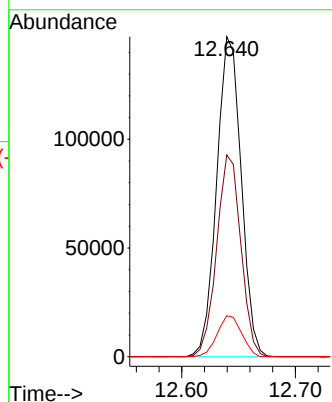
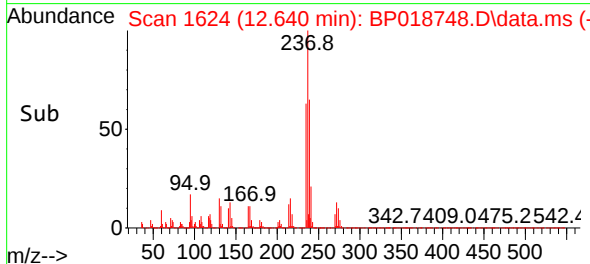
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



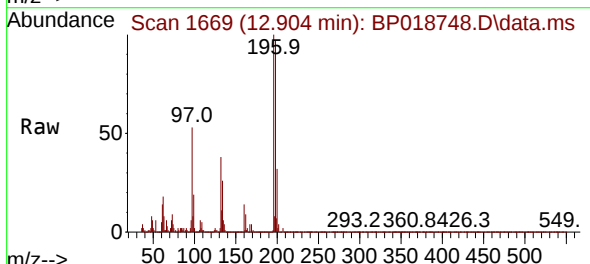
Tgt Ion:237 Resp: 220979  
Ion Ratio Lower Upper  
237 100  
235 63.1 49.4 74.0  
272 12.8 9.8 14.8

Manual Integrations  
APPROVED

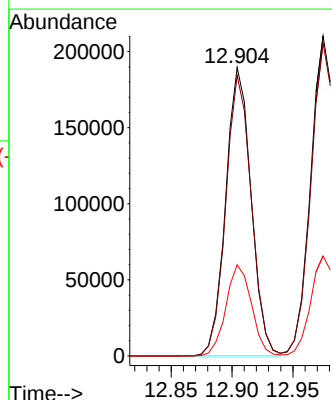
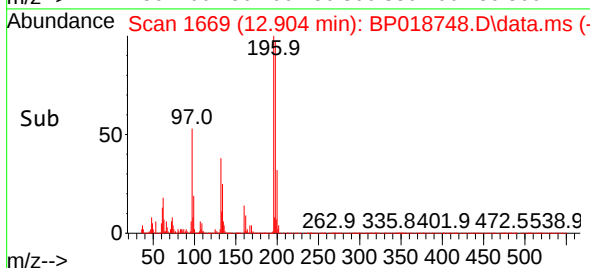
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023

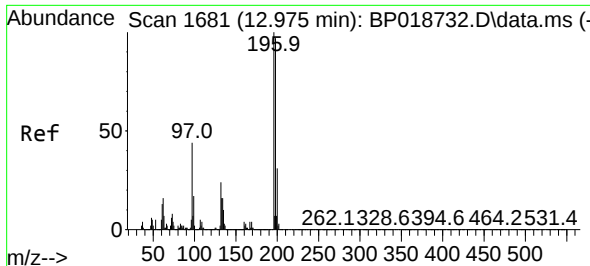


#41  
2,4,6-Trichlorophenol  
Concen: 29.173 ng/ul  
RT: 12.904 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20



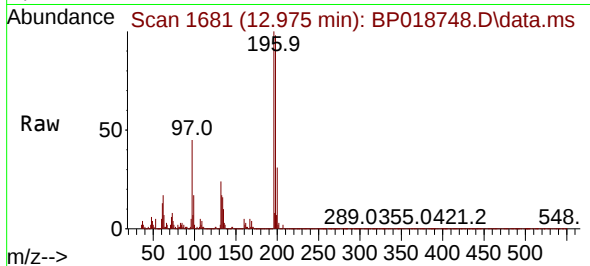
Tgt Ion:196 Resp: 275412  
Ion Ratio Lower Upper  
196 100  
198 97.2 76.9 115.3  
200 31.6 25.0 37.6





#42  
2,4,5-Trichlorophenol  
Concen: 30.142 ng/ul  
RT: 12.975 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

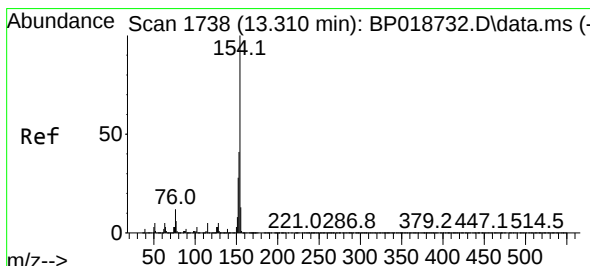
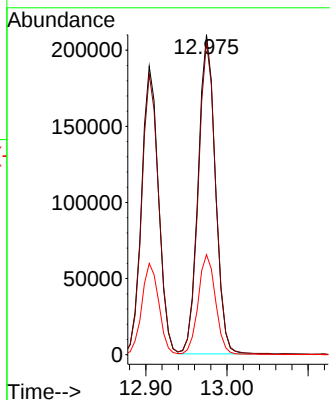
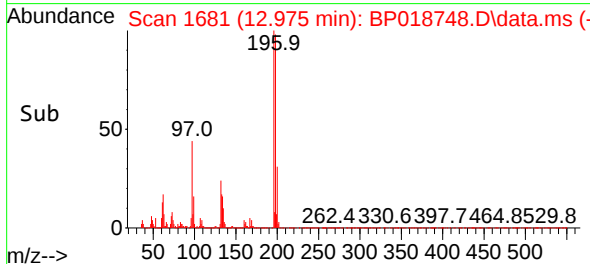
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



Tgt Ion:196 Resp: 308509  
Ion Ratio Lower Upper  
196 100  
198 97.8 77.9 116.9  
200 31.2 25.2 37.8

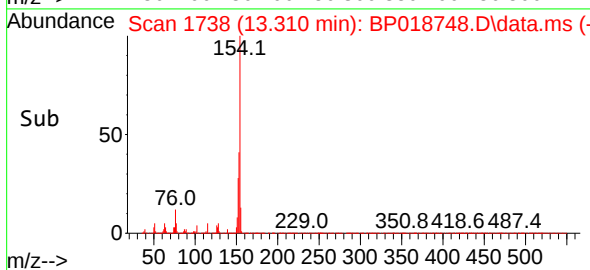
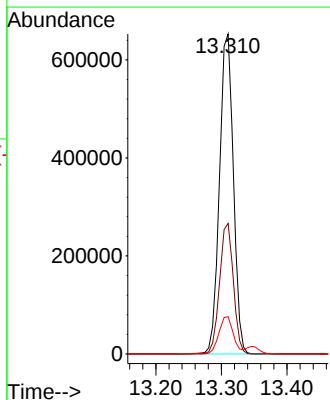
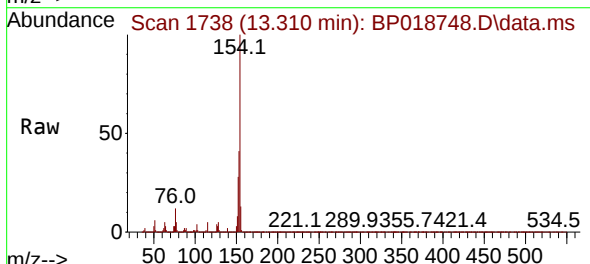
Manual Integrations  
APPROVED

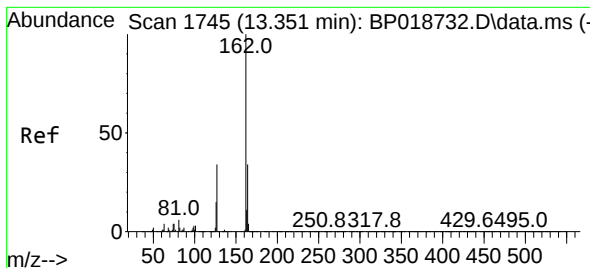
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#43  
1,1'-Biphenyl  
Concen: 27.347 ng/ul  
RT: 13.310 min Scan# 1738  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

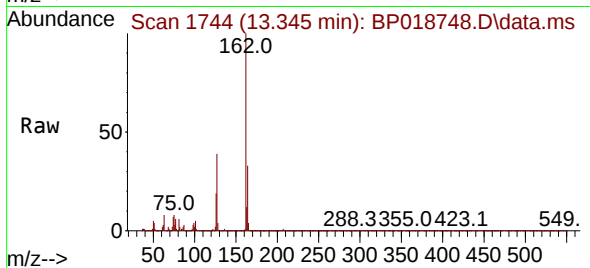
Tgt Ion:154 Resp: 956685  
Ion Ratio Lower Upper  
154 100  
153 40.8 32.8 49.2  
76 11.6 10.7 16.1





#44  
2-Chloronaphthalene  
Concen: 27.943 ng/ul  
RT: 13.345 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

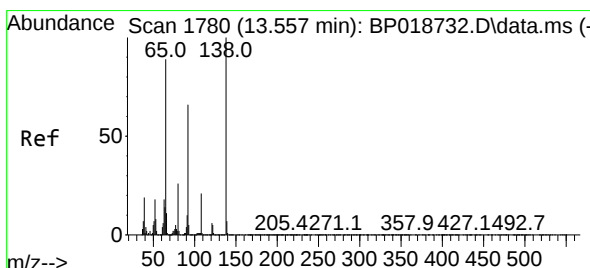
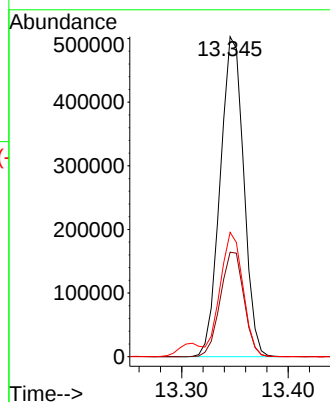
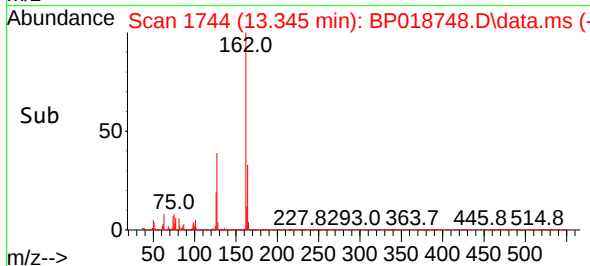
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



Tgt Ion:162 Resp: 77206  
Ion Ratio Lower Upper  
162 100  
164 32.7 25.7 38.5  
127 38.8 30.3 45.5

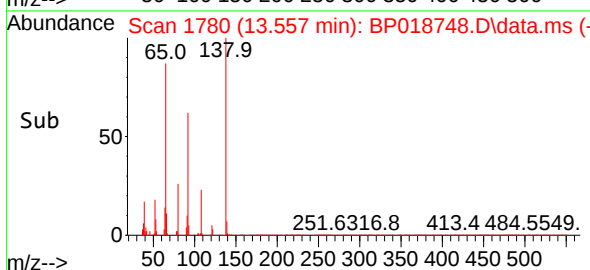
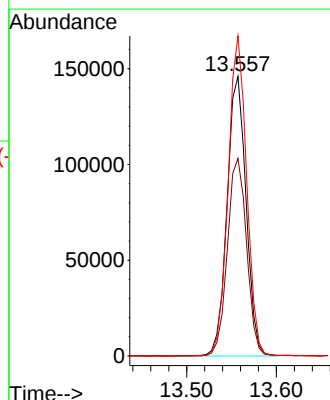
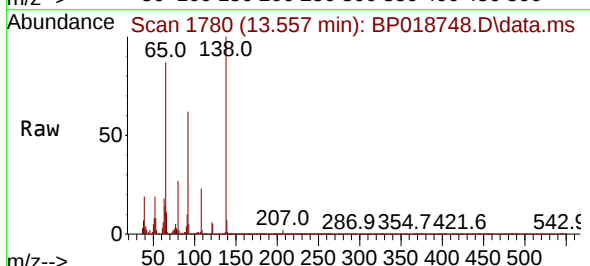
Manual Integrations  
APPROVED

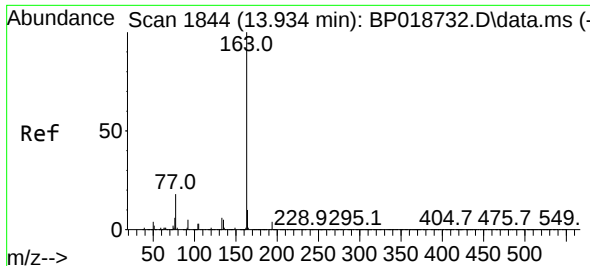
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#45  
2-Nitroaniline  
Concen: 28.661 ng/ul  
RT: 13.557 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

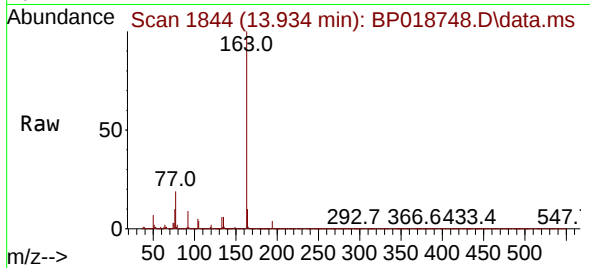
Tgt Ion: 65 Resp: 214680  
Ion Ratio Lower Upper  
65 100  
92 70.7 56.9 85.3  
138 114.5 88.2 132.2





#47  
Dimethylphthalate  
Concen: 29.011 ng/ul  
RT: 13.934 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

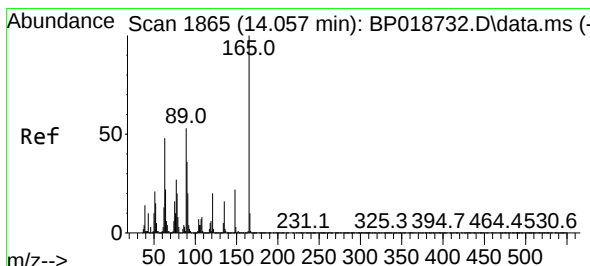
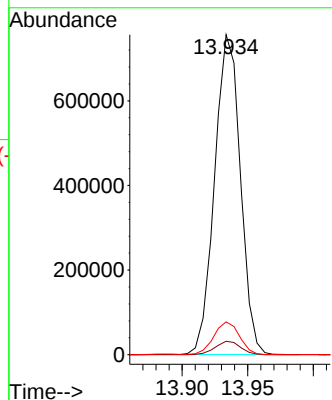
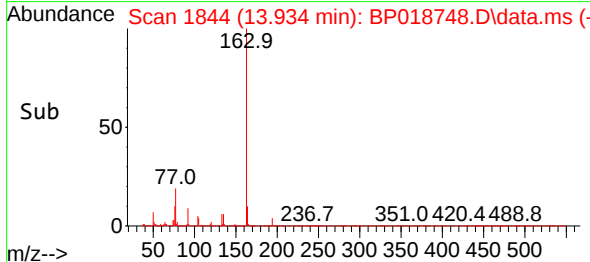
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



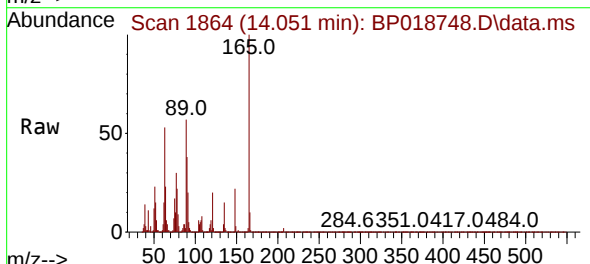
Tgt Ion:163 Resp: 1030959  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.2 4.8  
164 10.2 8.0 12.0

Manual Integrations  
APPROVED

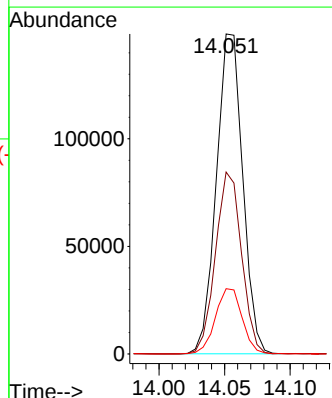
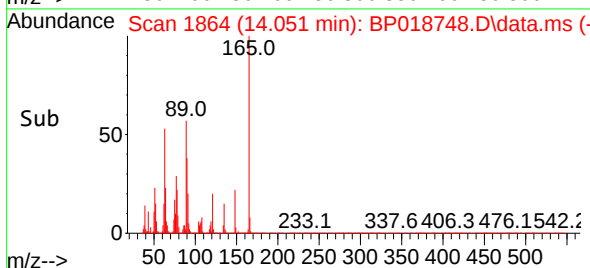
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023

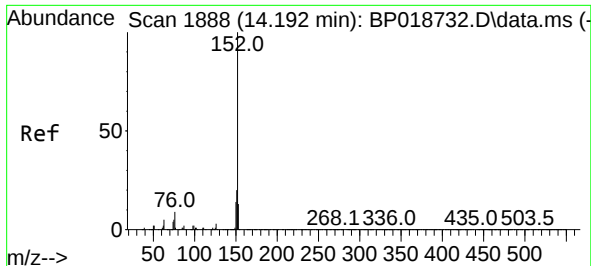


#48  
2,6-Dinitrotoluene  
Concen: 30.993 ng/ul  
RT: 14.051 min Scan# 1864  
Delta R.T. -0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20



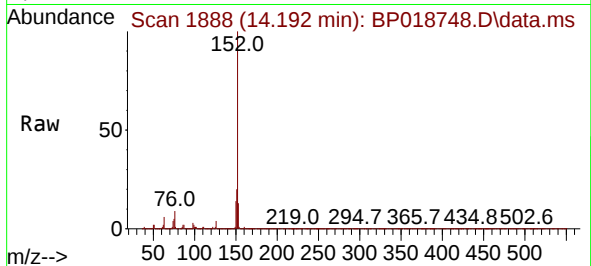
Tgt Ion:165 Resp: 208085  
Ion Ratio Lower Upper  
165 100  
89 56.9 46.6 70.0  
121 20.4 17.3 25.9





#50  
Acenaphthylene  
Concen: 27.836 ng/ul  
RT: 14.192 min Scan# 1888  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

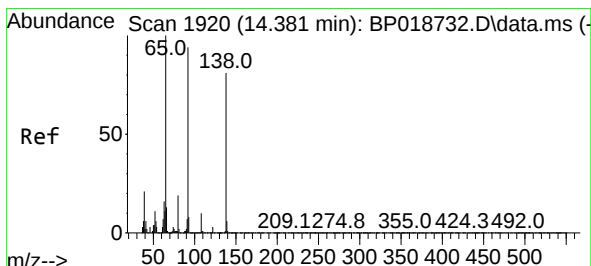
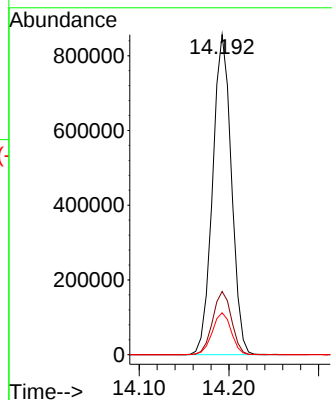
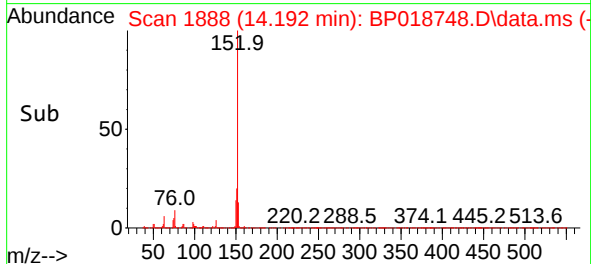
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



Tgt Ion:152 Resp: 124414  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.9 23.9  
153 13.1 10.6 16.0

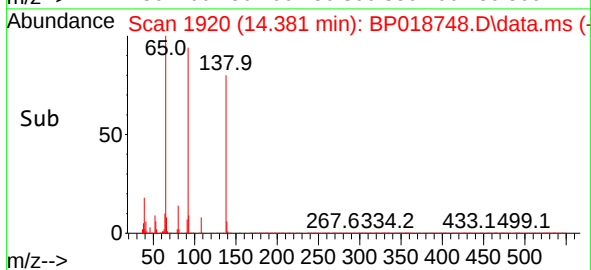
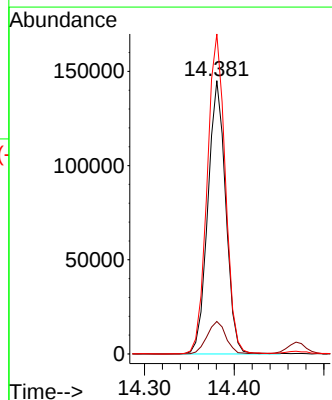
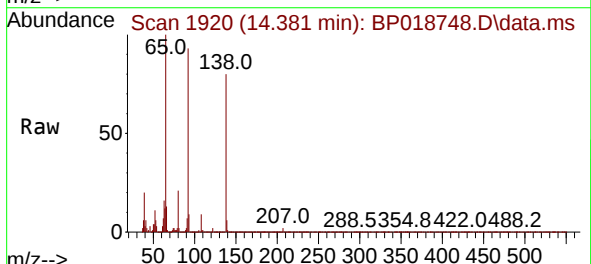
Manual Integrations  
APPROVED

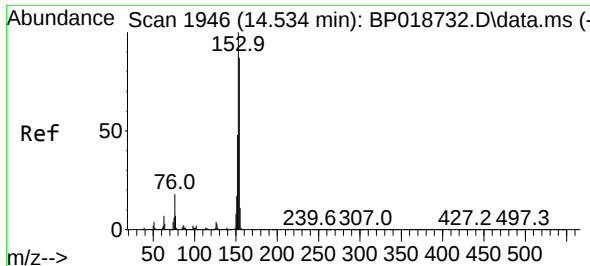
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#51  
3-Nitroaniline  
Concen: 29.869 ng/ul  
RT: 14.381 min Scan# 1920  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

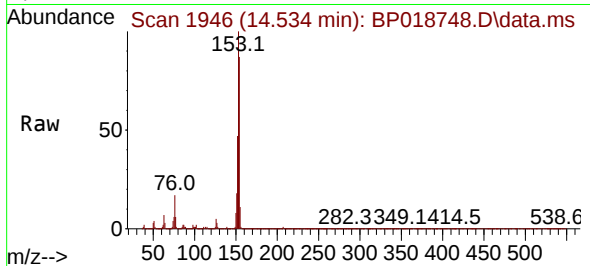
Tgt Ion:138 Resp: 200188  
Ion Ratio Lower Upper  
138 100  
108 11.9 9.5 14.3  
92 117.1 93.1 139.7





#52  
Acenaphthene  
Concen: 27.813 ng/ul  
RT: 14.534 min Scan# 1946  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

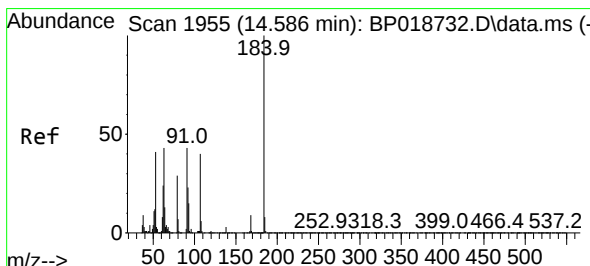
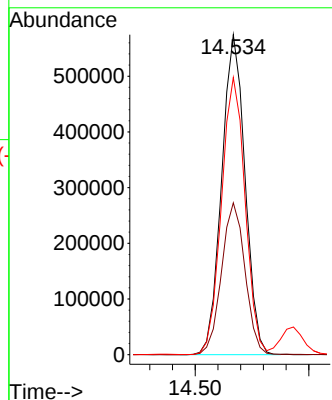
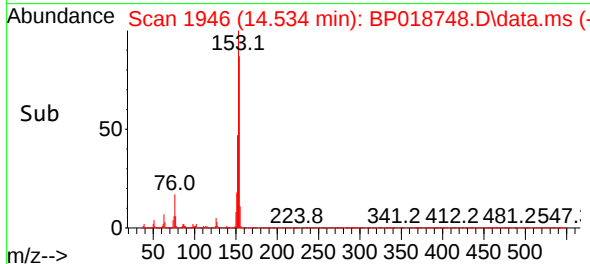
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



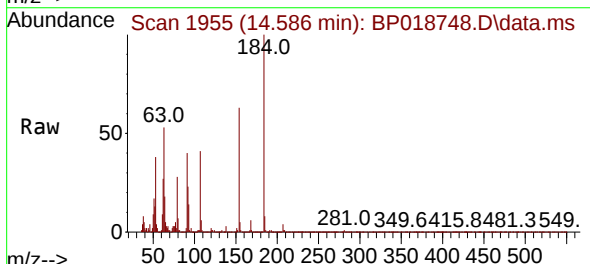
Tgt Ion:153 Resp: 82193  
Ion Ratio Lower Upper  
153 100  
152 47.4 38.1 57.1  
154 86.6 71.7 107.5

Manual Integrations  
APPROVED

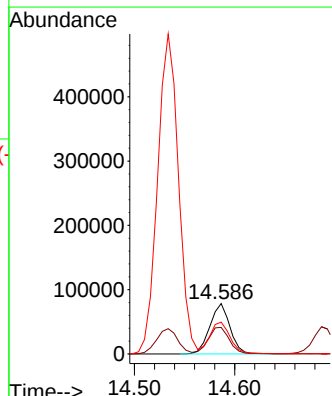
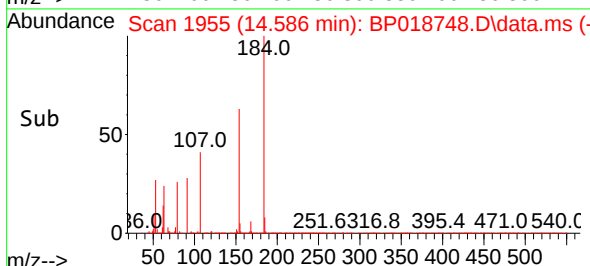
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023

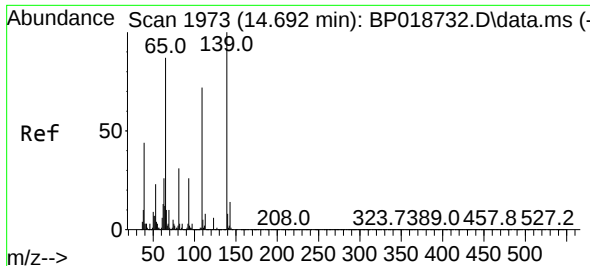


#53  
2,4-Dinitrophenol  
Concen: 30.605 ng/ul  
RT: 14.586 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20



Tgt Ion:184 Resp: 108902  
Ion Ratio Lower Upper  
184 100  
63 52.8 48.2 72.4  
154 63.2 49.1 73.7





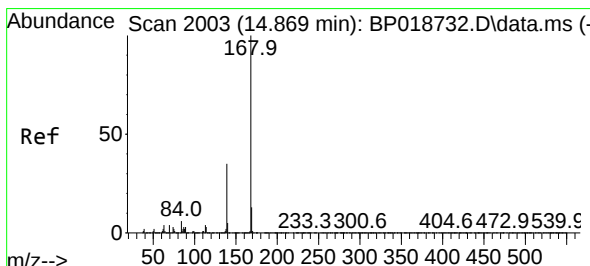
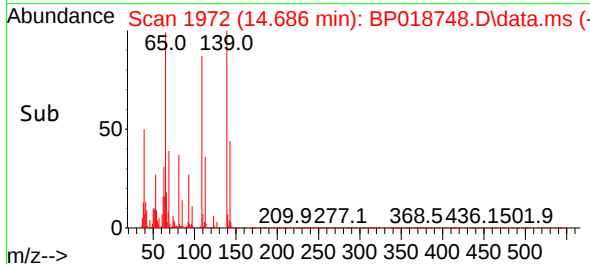
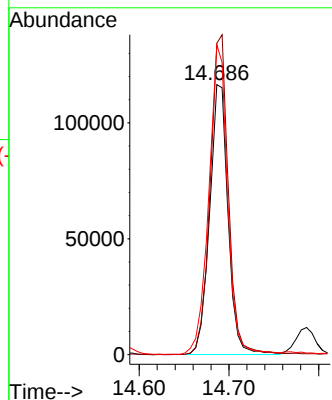
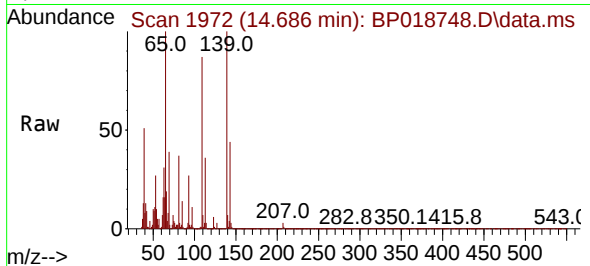
#55  
4-Nitrophenol  
Concen: 37.162 ng/ul  
RT: 14.686 min Scan# 1973  
Delta R.T. -0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560

Tgt Ion:109 Resp: 16637  
Ion Ratio Lower Upper  
109 100  
139 115.3 109.0 163.4  
65 114.8 106.2 159.4

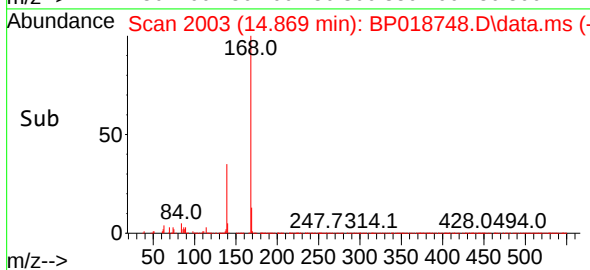
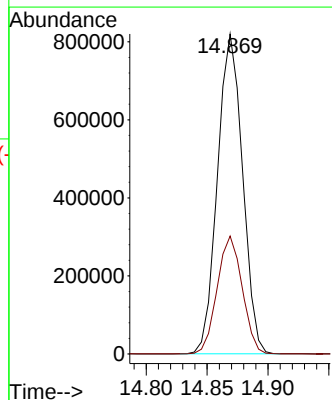
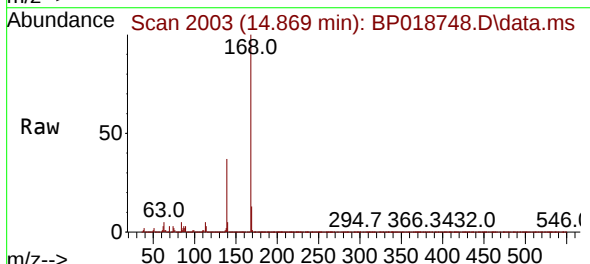
Manual Integrations  
APPROVED

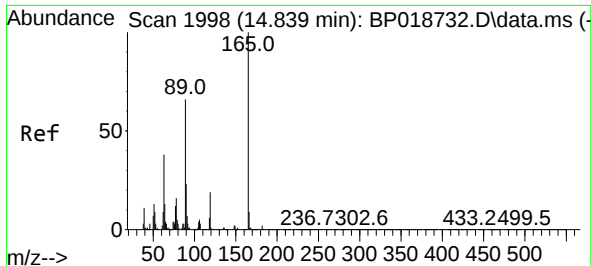
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#56  
Dibenzofuran  
Concen: 28.604 ng/ul  
RT: 14.869 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

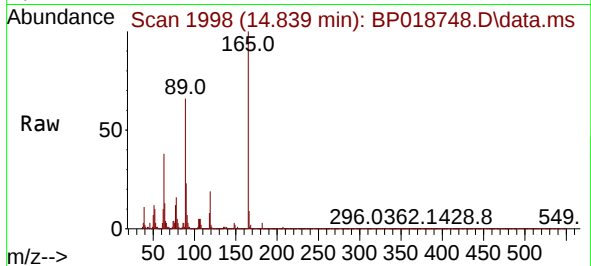
Tgt Ion:168 Resp: 1174848  
Ion Ratio Lower Upper  
168 100  
139 36.9 29.1 43.7





#57  
2,4-Dinitrotoluene  
Concen: 32.757 ng/ul  
RT: 14.839 min Scan# 1998  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

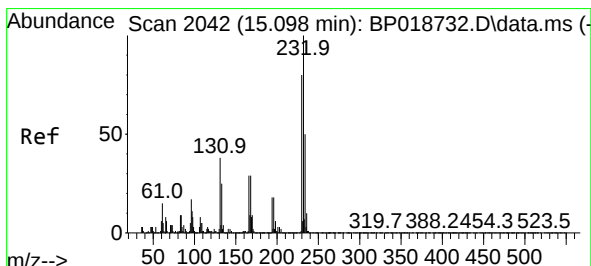
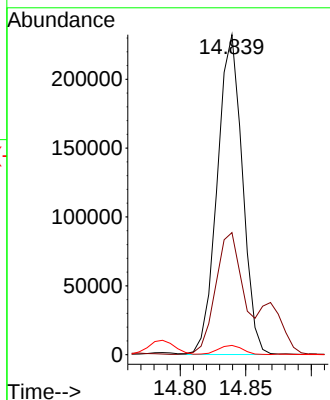
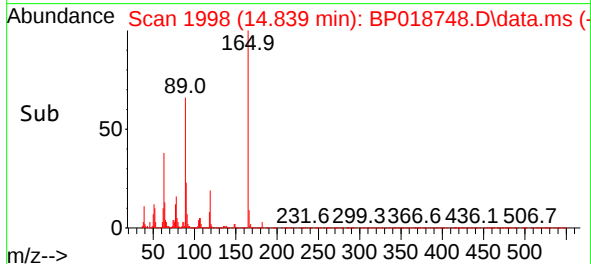
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



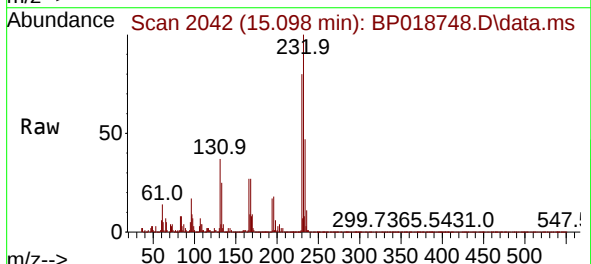
Tgt Ion:165 Resp: 30936  
Ion Ratio Lower Upper  
165 100  
63 38.1 32.7 49.1  
182 2.9 2.1 3.1

Manual Integrations  
APPROVED

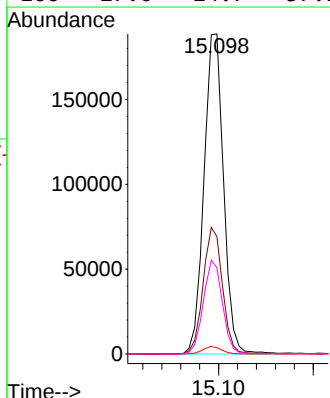
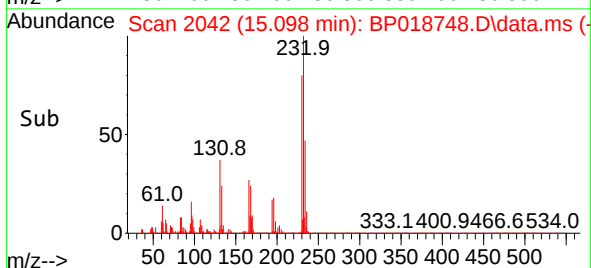
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023

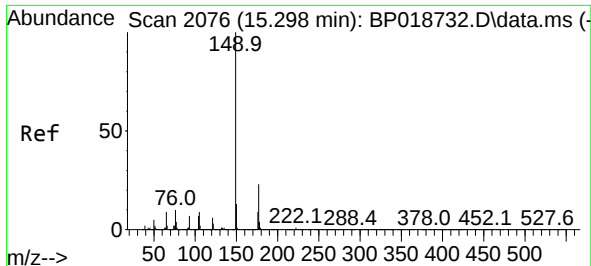


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 31.574 ng/ul  
RT: 15.098 min Scan# 2042  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20



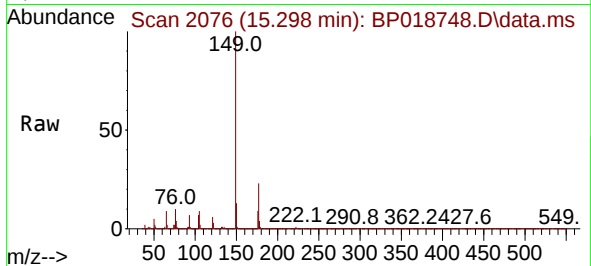
Tgt Ion:232 Resp: 271075  
Ion Ratio Lower Upper  
232 100  
131 36.7 33.8 50.8  
130 1.9 1.8 2.8  
166 27.0 24.7 37.1





#59  
Diethylphthalate  
Concen: 29.715 ng/ul  
RT: 15.298 min Scan# 2076  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

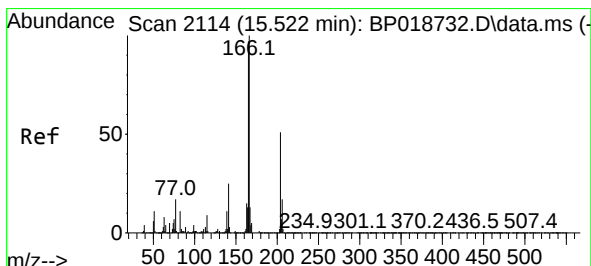
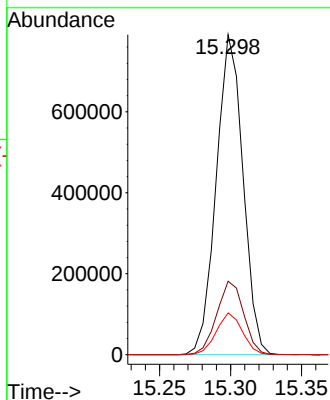
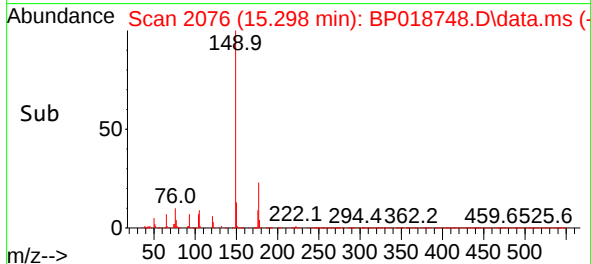
Instrument : BNA\_P  
ClientSampleId : SLCS560



Tgt Ion:149 Resp: 1033310  
Ion Ratio Lower Upper  
149 100  
177 23.0 18.2 27.4  
150 13.0 9.9 14.9

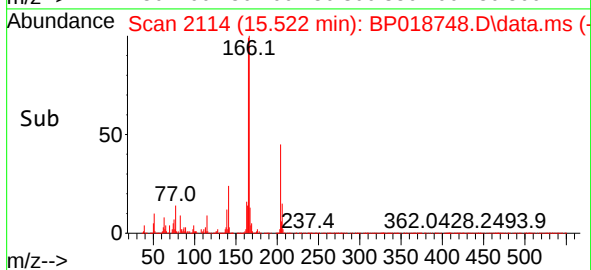
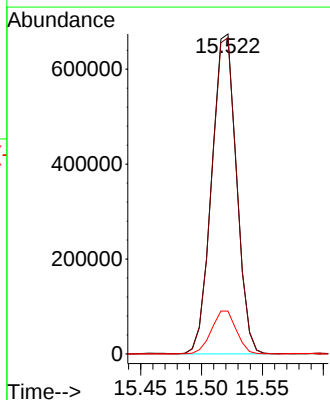
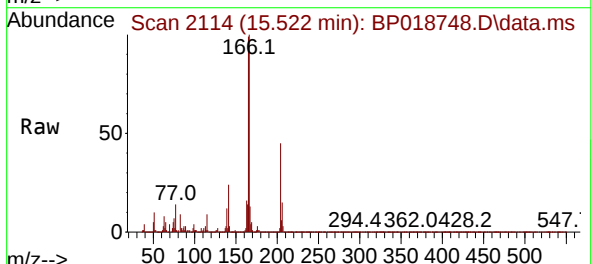
Manual Integrations  
APPROVED

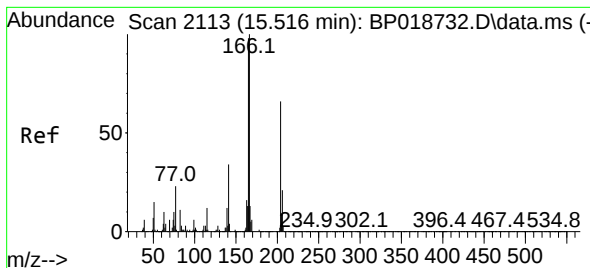
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#61  
Fluorene  
Concen: 29.358 ng/ul  
RT: 15.522 min Scan# 2114  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Tgt Ion:166 Resp: 954114  
Ion Ratio Lower Upper  
166 100  
165 98.9 78.0 117.0  
167 13.4 10.8 16.2





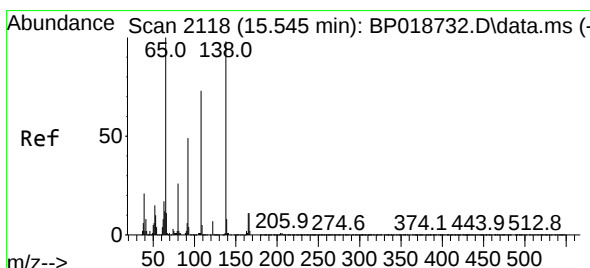
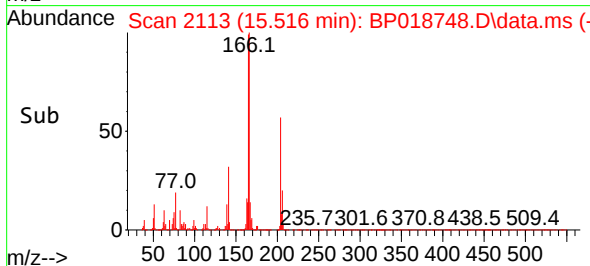
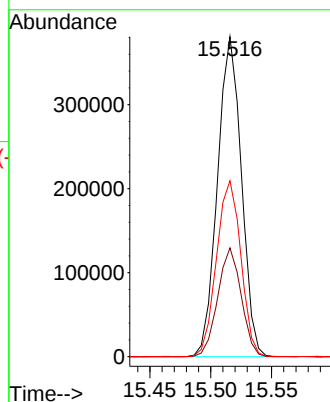
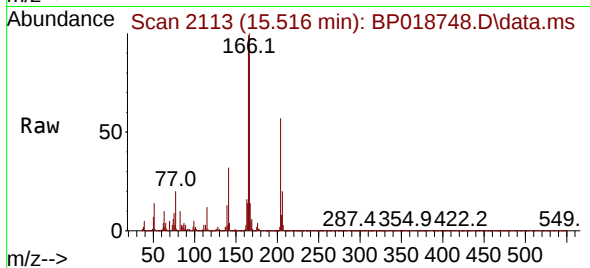
#62  
4-Chlorophenyl-phenylether  
Concen: 30.539 ng/ul  
RT: 15.516 min Scan# 2113  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560

Tgt Ion:204 Resp: 520540  
Ion Ratio Lower Upper  
204 100  
206 34.0 27.1 40.7  
141 55.0 45.8 68.8

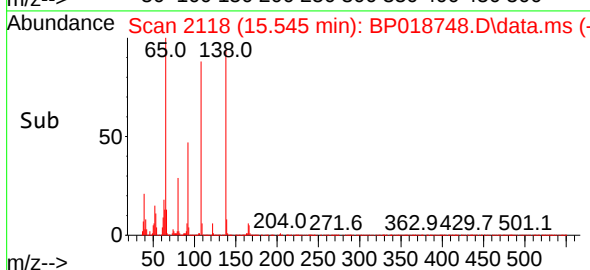
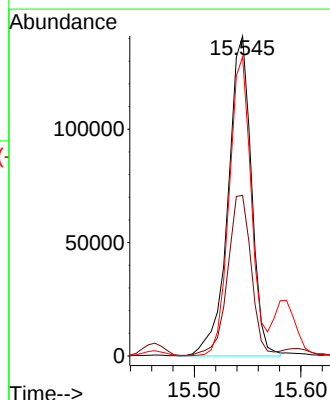
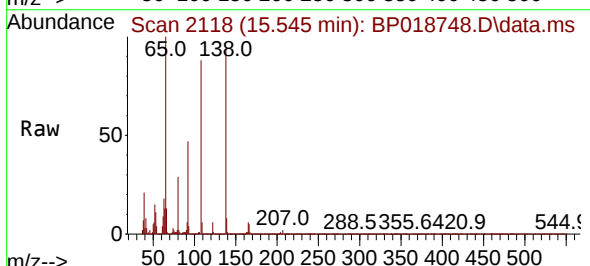
Manual Integrations  
APPROVED

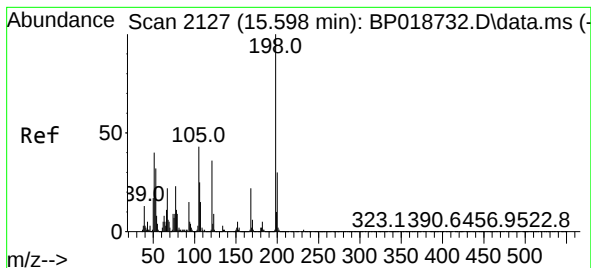
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#63  
4-Nitroaniline  
Concen: 33.602 ng/ul  
RT: 15.545 min Scan# 2118  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

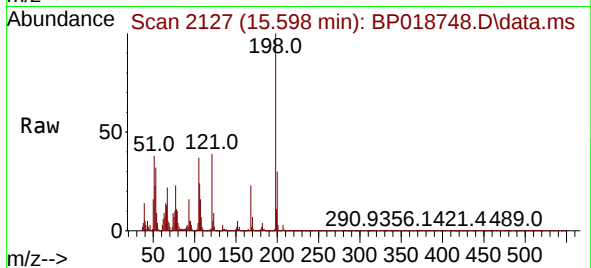
Tgt Ion:138 Resp: 214544  
Ion Ratio Lower Upper  
138 100  
92 50.2 42.3 63.5  
108 93.5 62.0 93.0#





#66  
4,6-Dinitro-2-methylphenol  
Concen: 31.088 ng/ul  
RT: 15.598 min Scan# 2127  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

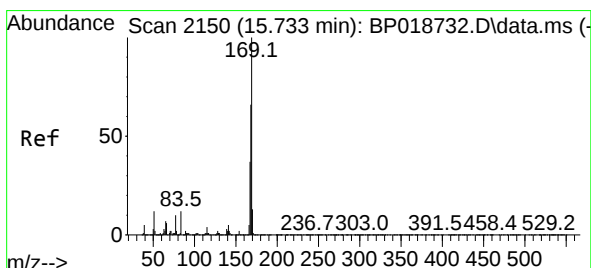
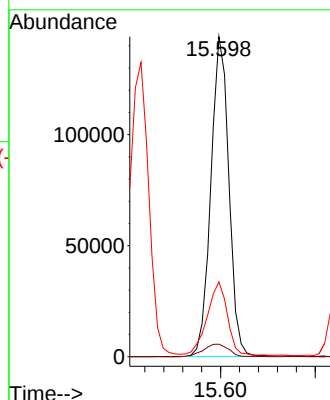
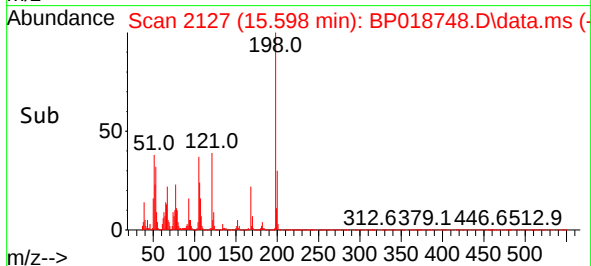
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



Tgt Ion:198 Resp: 189700  
Ion Ratio Lower Upper  
198 100  
182 3.9 3.4 5.2  
77 23.4 20.6 30.8

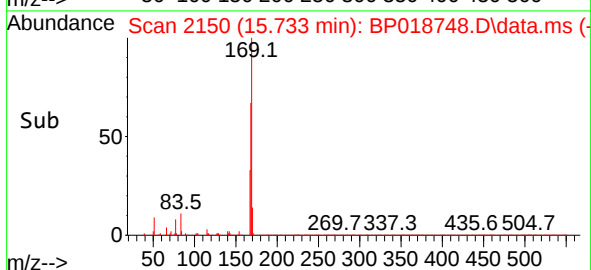
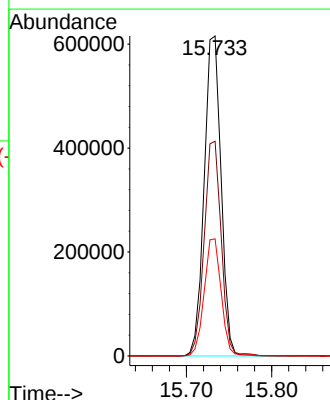
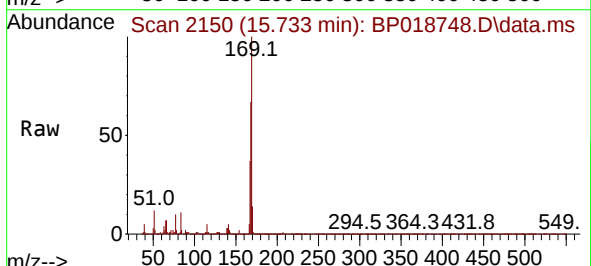
Manual Integrations  
APPROVED

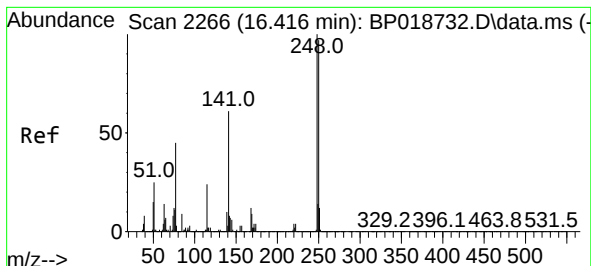
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#67  
N-Nitrosodiphenylamine  
Concen: 26.783 ng/ul  
RT: 15.733 min Scan# 2150  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Tgt Ion:169 Resp: 844807  
Ion Ratio Lower Upper  
169 100  
168 67.1 53.1 79.7  
167 36.6 29.1 43.7





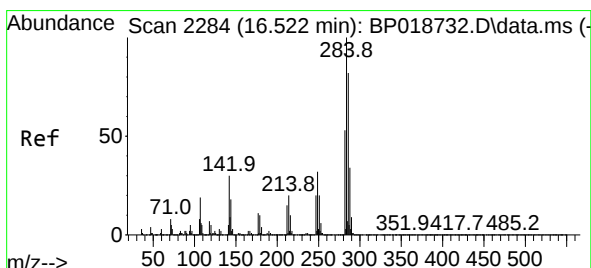
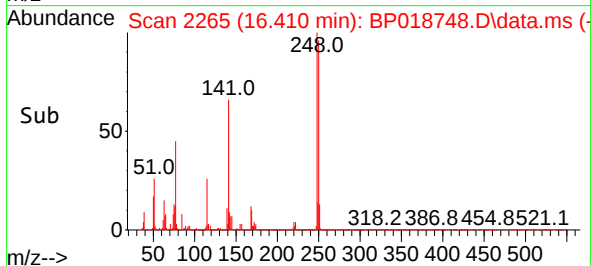
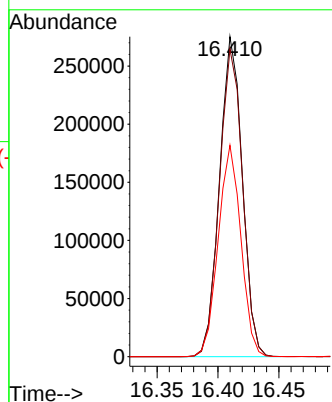
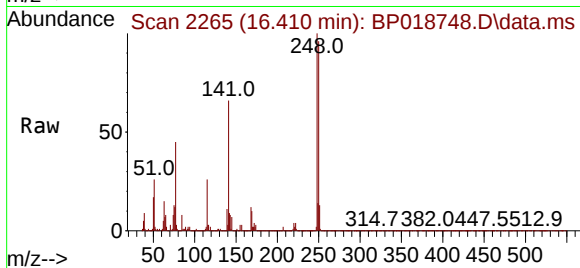
#68  
4-Bromophenyl-phenylether  
Concen: 29.889 ng/ul  
RT: 16.410 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560

Tgt Ion:248 Resp: 35918  
Ion Ratio Lower Upper  
248 100  
250 96.1 79.3 118.9  
141 66.1 57.2 85.8

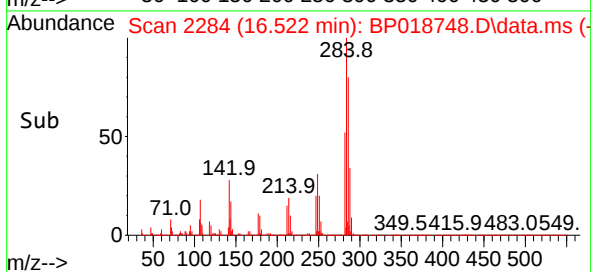
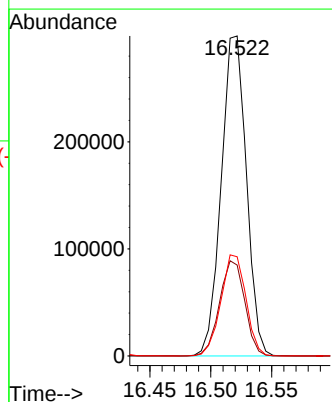
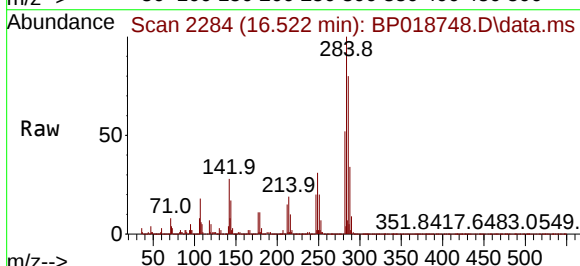
Manual Integrations  
APPROVED

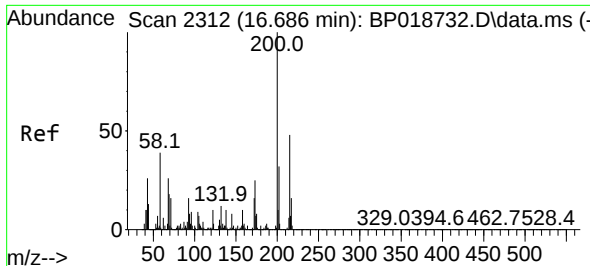
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#69  
Hexachlorobenzene  
Concen: 32.031 ng/ul  
RT: 16.522 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

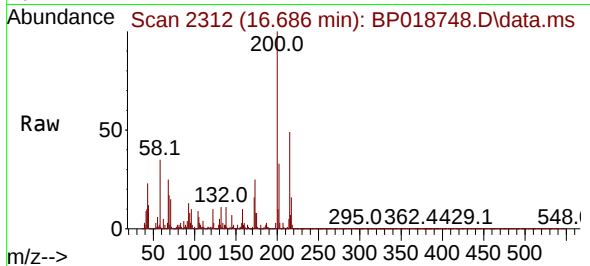
Tgt Ion:284 Resp: 429760  
Ion Ratio Lower Upper  
284 100  
142 28.4 25.8 38.6  
249 31.0 24.9 37.3





#70  
Atrazine  
Concen: 24.465 ng/ul  
RT: 16.686 min Scan# 2312  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

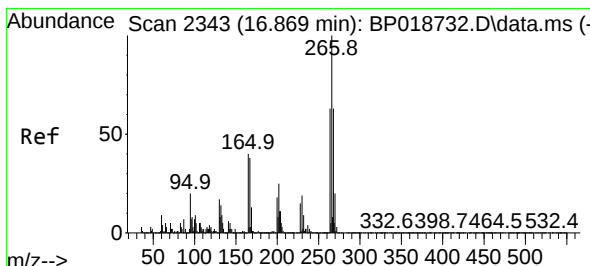
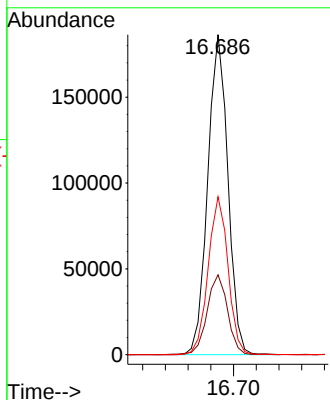
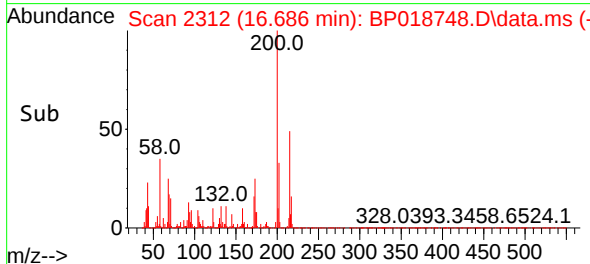
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



Tgt Ion:200 Resp: 229429  
Ion Ratio Lower Upper  
200 100  
173 24.9 21.0 31.4  
215 49.4 38.2 57.2

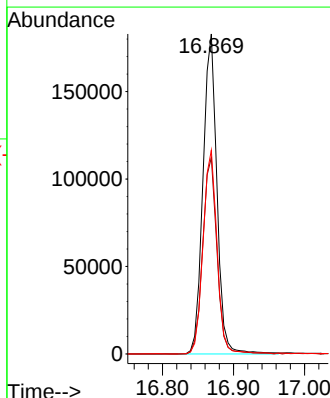
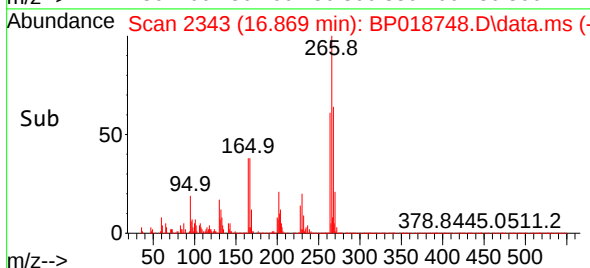
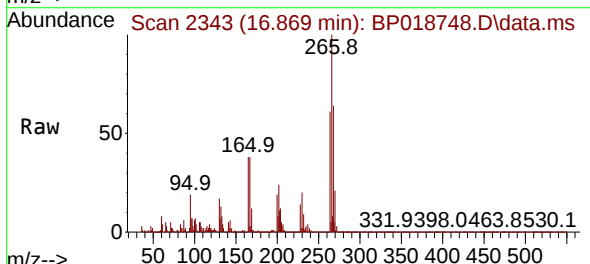
Manual Integrations  
APPROVED

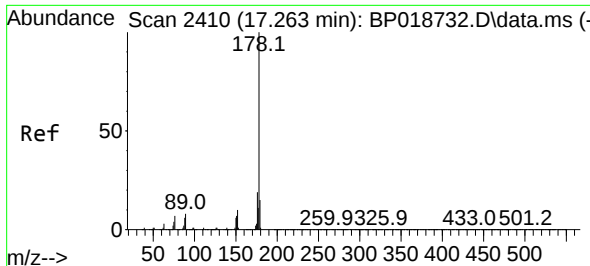
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#71  
Pentachlorophenol  
Concen: 31.424 ng/ul  
RT: 16.869 min Scan# 2343  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

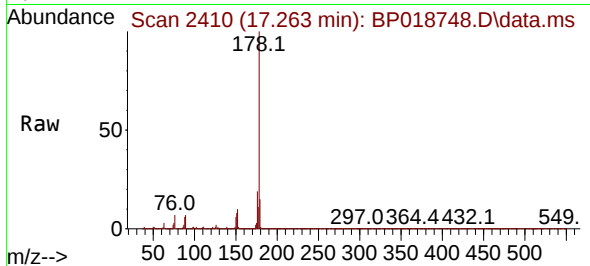
Tgt Ion:266 Resp: 250750  
Ion Ratio Lower Upper  
266 100  
264 61.4 50.2 75.2  
268 63.7 50.5 75.7





#72  
Phenanthrene  
Concen: 28.704 ng/u1  
RT: 17.263 min Scan# 2410  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

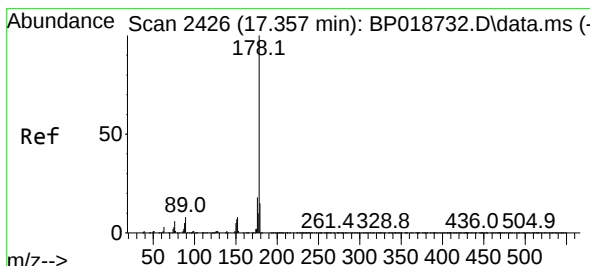
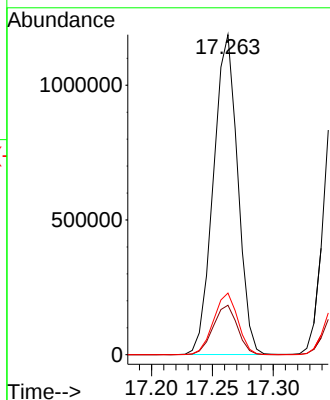
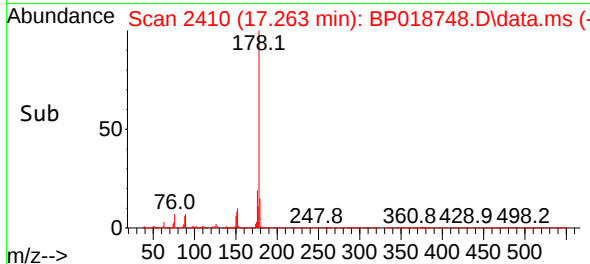
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



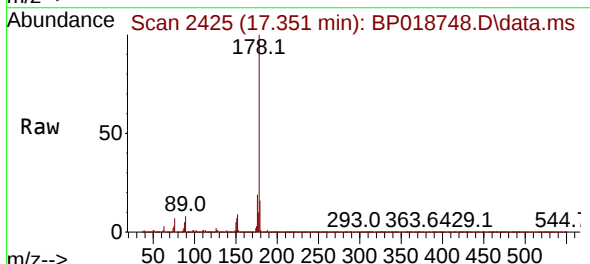
Tgt Ion:178 Resp: 165019  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.3 18.5  
176 19.3 15.4 23.2

Manual Integrations  
APPROVED

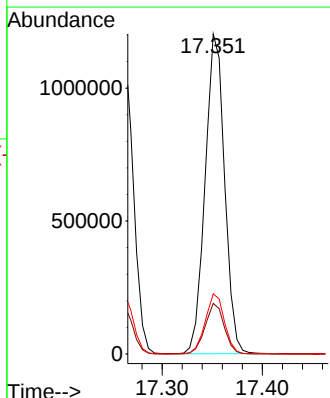
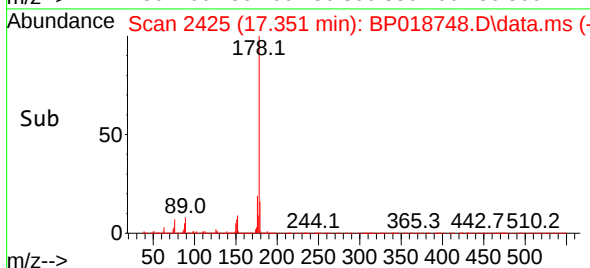
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023

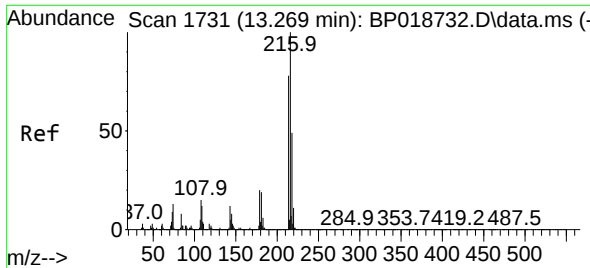


#74  
Anthracene  
Concen: 28.186 ng/u1  
RT: 17.351 min Scan# 2425  
Delta R.T. -0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20



Tgt Ion:178 Resp: 1624253  
Ion Ratio Lower Upper  
178 100  
179 15.8 12.5 18.7  
176 18.8 15.0 22.6





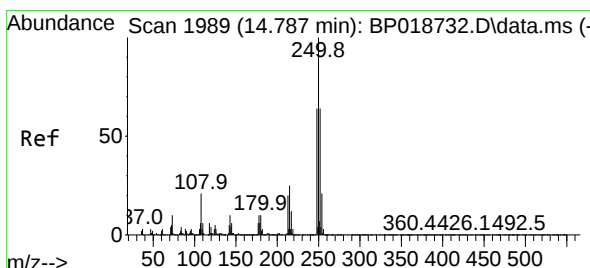
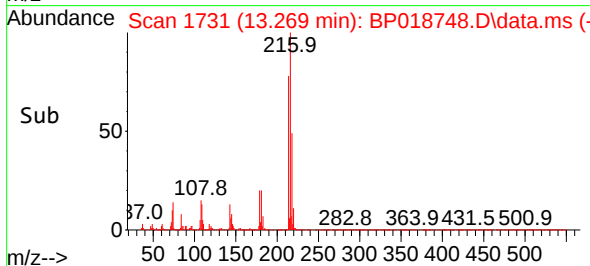
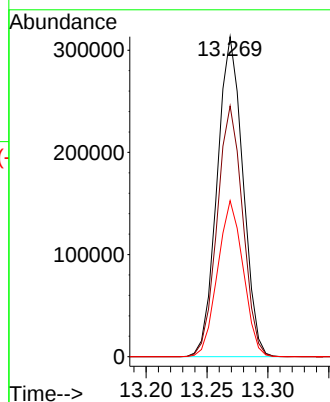
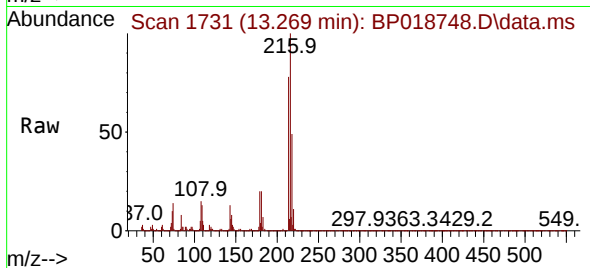
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 28.082 ng/uL  
RT: 13.269 min Scan# 1731  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560

Tgt Ion:216 Resp: 462207  
Ion Ratio Lower Upper  
216 100  
214 78.4 61.4 92.2  
218 48.7 39.2 58.8

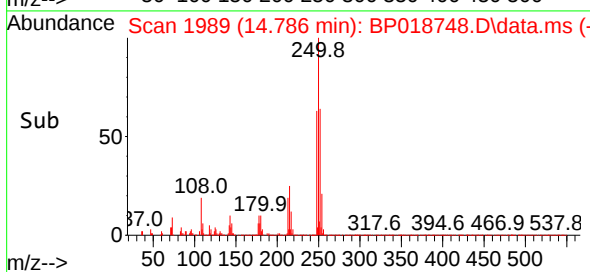
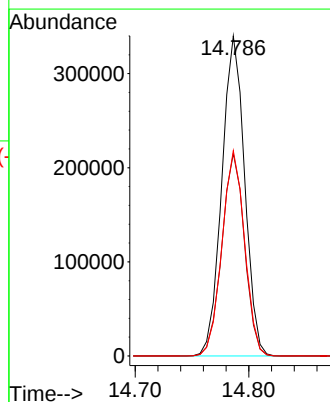
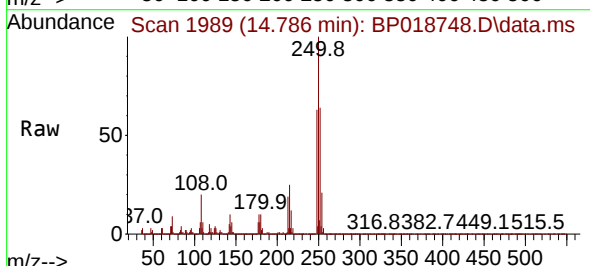
Manual Integrations  
APPROVED

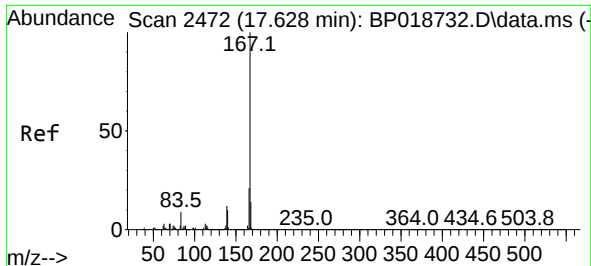
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#76  
Pentachlorobenzene  
Concen: 29.354 ng/uL  
RT: 14.786 min Scan# 1989  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

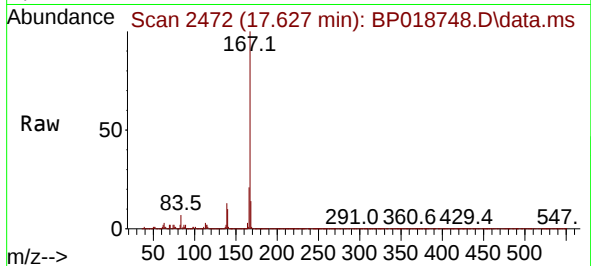
Tgt Ion:250 Resp: 474586  
Ion Ratio Lower Upper  
250 100  
248 63.3 50.6 75.8  
252 64.2 51.3 76.9





#77  
 Carbazole  
 Concen: 33.000 ng/ul  
 RT: 17.627 min Scan# 2472  
 Delta R.T. -0.000 min  
 Lab File: BP018748.D  
 Acq: 12 Dec 2023 03:20

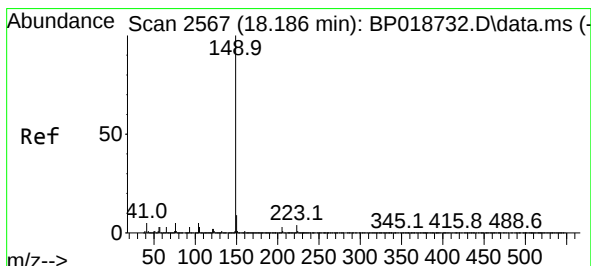
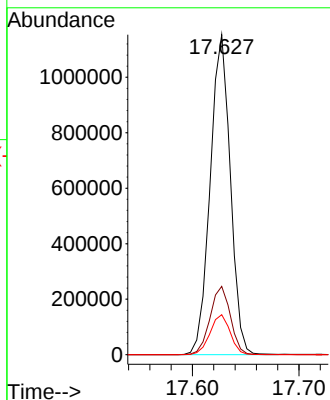
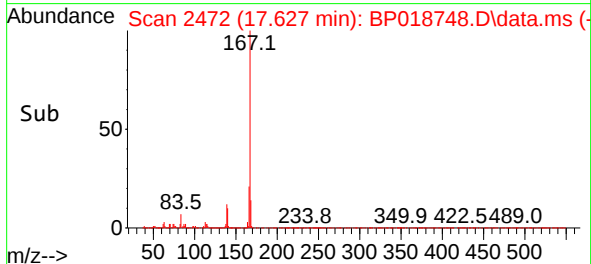
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS560



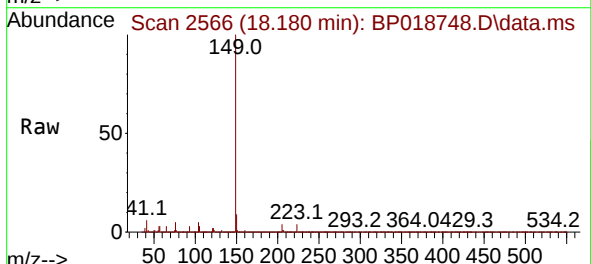
Tgt Ion:167 Resp: 1515629  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.1 25.7  
 139 12.5 10.2 15.4

Manual Integrations  
 APPROVED

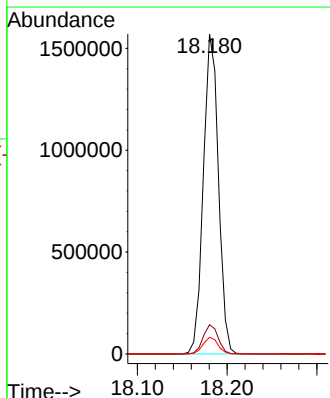
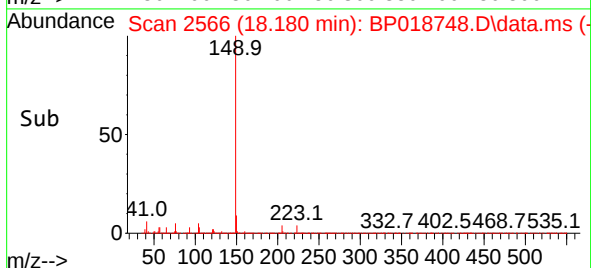
Reviewed By :Yogesh Patel 12/13/2023  
 Supervised By :mohammad ahmed 12/14/2023

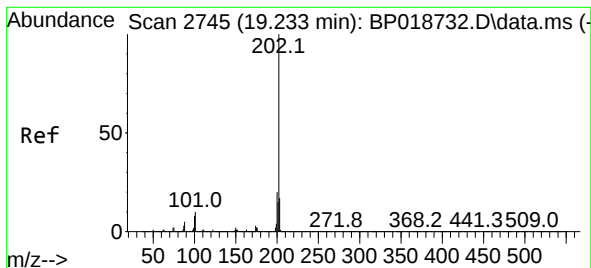


#78  
 Di-n-butylphthalate  
 Concen: 29.895 ng/ul  
 RT: 18.180 min Scan# 2566  
 Delta R.T. -0.006 min  
 Lab File: BP018748.D  
 Acq: 12 Dec 2023 03:20



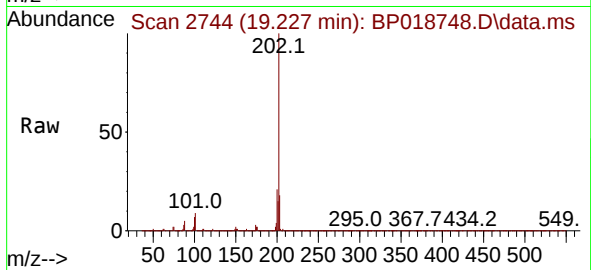
Tgt Ion:149 Resp: 1828219  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 5.2 3.9 5.9





#80  
Fluoranthene  
Concen: 22.940 ng/ul  
RT: 19.227 min Scan# 2144880  
Delta R.T. -0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

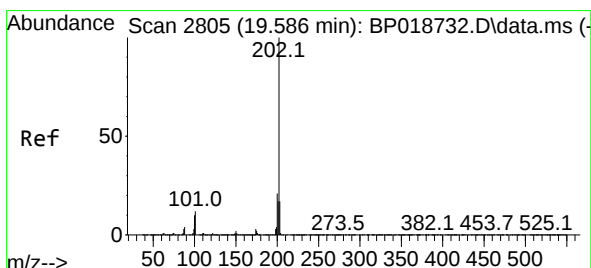
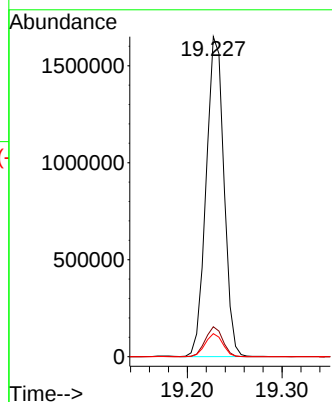
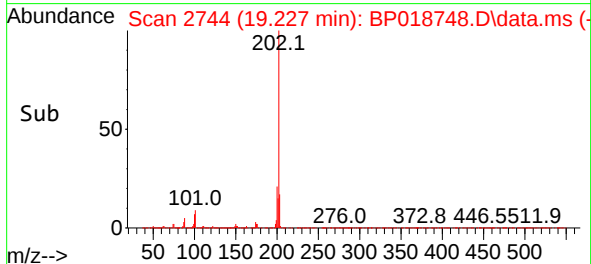
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



Tgt Ion:202 Resp: 2144880  
Ion Ratio Lower Upper  
202 100  
101 9.4 9.1 13.7  
100 7.2 7.1 10.7

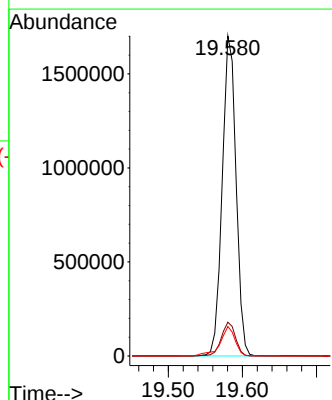
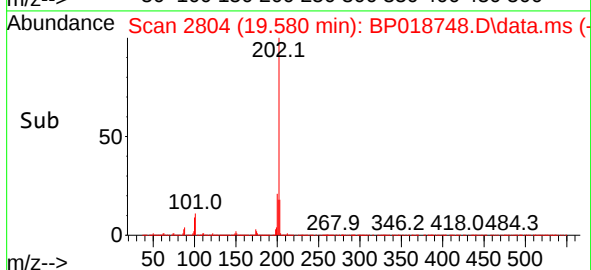
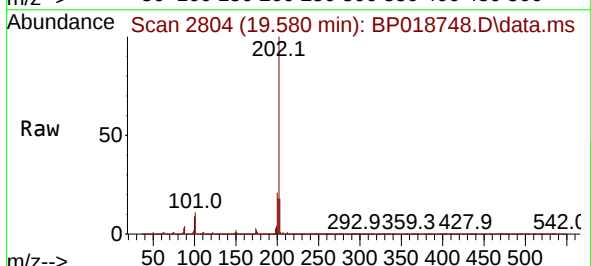
Manual Integrations  
APPROVED

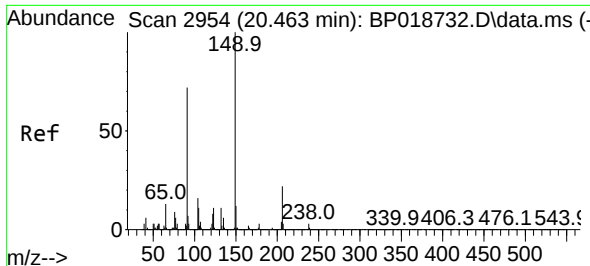
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#82  
Pyrene  
Concen: 23.367 ng/ul  
RT: 19.580 min Scan# 2804  
Delta R.T. -0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

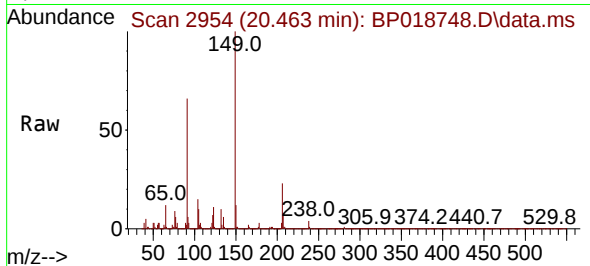
Tgt Ion:202 Resp: 2204071  
Ion Ratio Lower Upper  
202 100  
101 10.6 11.0 16.4#  
100 9.2 9.1 13.7





#83  
Butylbenzylphthalate  
Concen: 24.744 ng/ul  
RT: 20.463 min Scan# 2954  
Delta R.T. -0.000 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

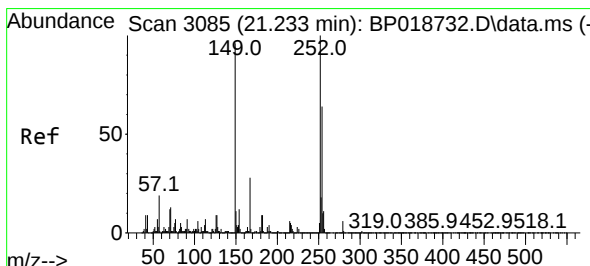
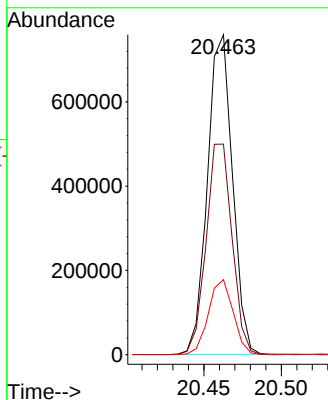
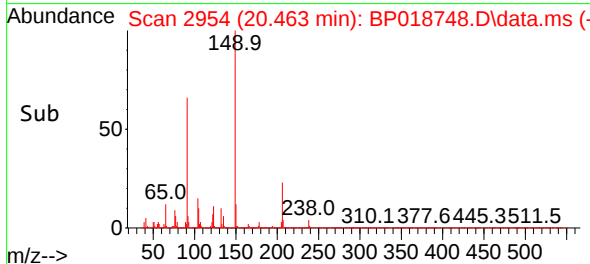
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



Tgt Ion:149 Resp: 854411  
Ion Ratio Lower Upper  
149 100  
91 65.8 56.6 85.0  
206 23.5 17.4 26.0

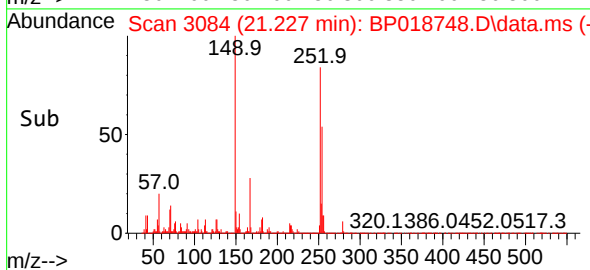
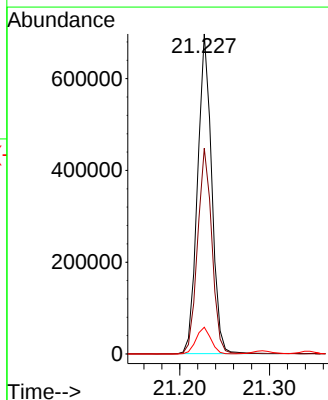
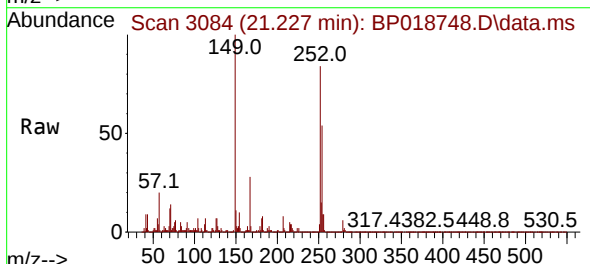
Manual Integrations  
APPROVED

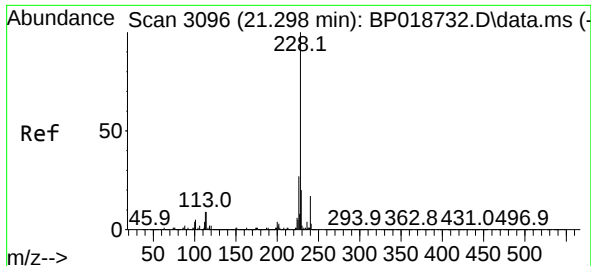
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#84  
3,3'-Dichlorobenzidine  
Concen: 30.833 ng/ul  
RT: 21.227 min Scan# 3084  
Delta R.T. -0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Tgt Ion:252 Resp: 761371  
Ion Ratio Lower Upper  
252 100  
254 64.3 51.0 76.4  
126 8.4 7.8 11.6





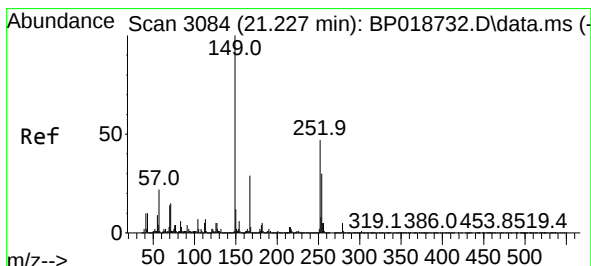
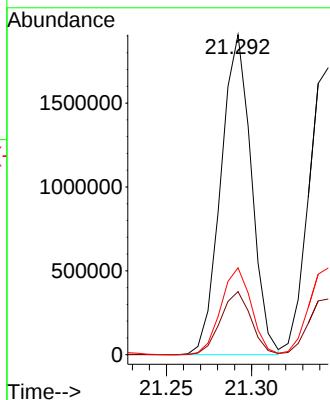
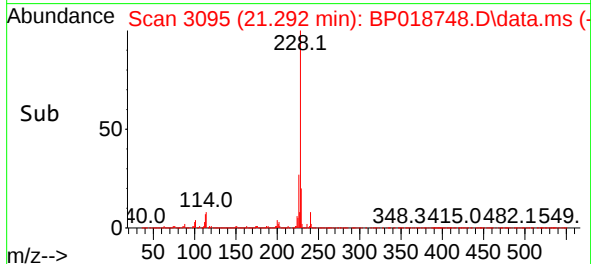
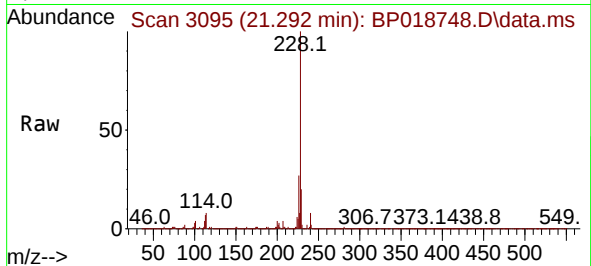
#85  
Benzo(a)anthracene  
Concen: 28.804 ng/ul  
RT: 21.292 min Scan# 3095  
Delta R.T. -0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560

Tgt Ion:228 Resp: 2375725  
Ion Ratio Lower Upper  
228 100  
229 19.7 15.7 23.5  
226 27.1 21.9 32.9

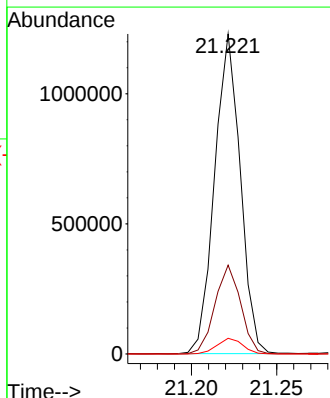
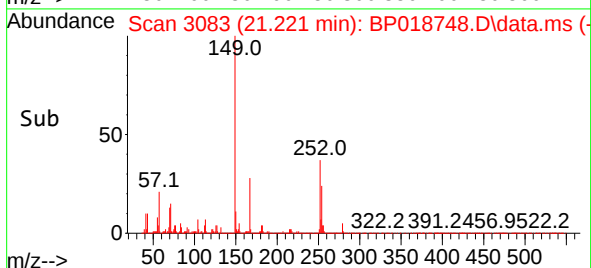
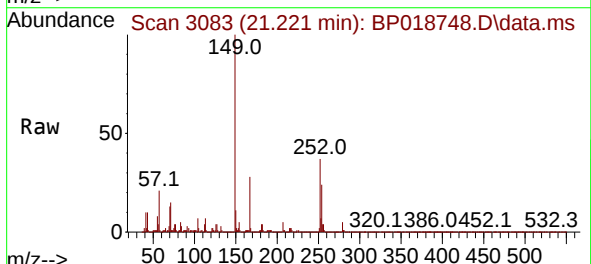
Manual Integrations  
APPROVED

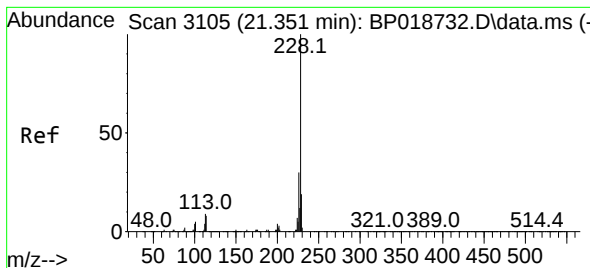
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 27.109 ng/ul  
RT: 21.221 min Scan# 3083  
Delta R.T. -0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Tgt Ion:149 Resp: 1286639  
Ion Ratio Lower Upper  
149 100  
167 27.7 22.2 33.2  
279 4.9 3.3 4.9#





#87

Chrysene

Concen: 29.060 ng/ul

RT: 21.345 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP018748.D

Acq: 12 Dec 2023 03:20

Instrument :

BNA\_P

ClientSampleId :

SLCS560

Tgt Ion:228 Resp: 2207220

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

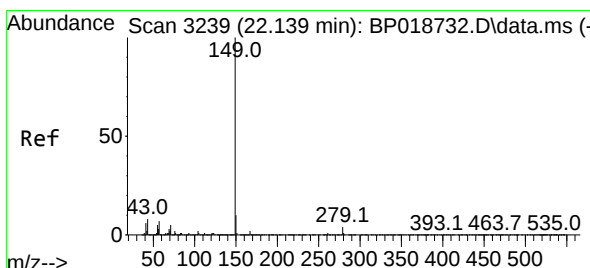
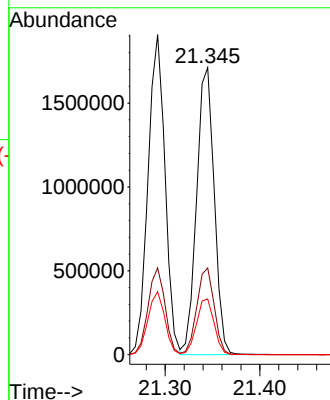
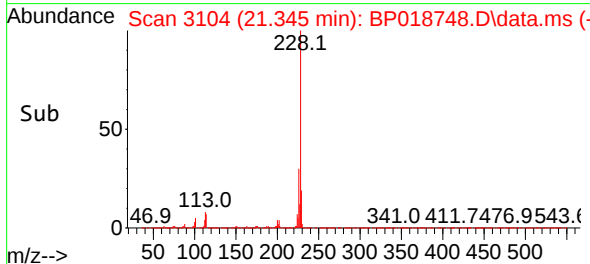
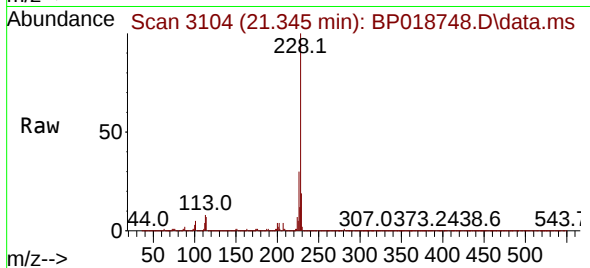
229 19.4 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/13/2023

Supervised By :mohammad ahmed 12/14/2023



#89

Di-n-octyl phthalate

Concen: 26.822 ng/ul

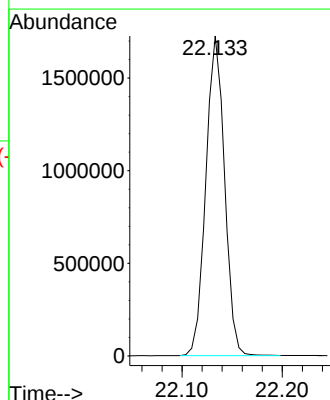
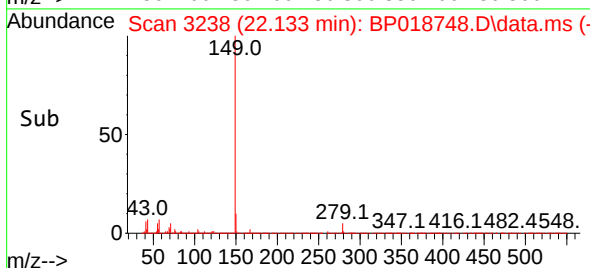
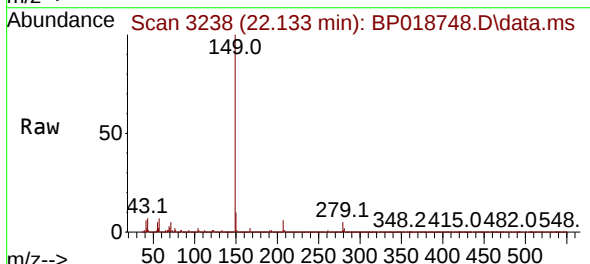
RT: 22.133 min Scan# 3238

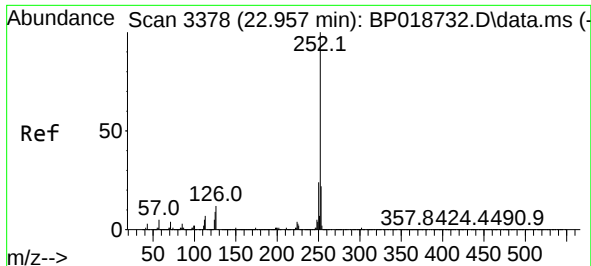
Delta R.T. -0.006 min

Lab File: BP018748.D

Acq: 12 Dec 2023 03:20

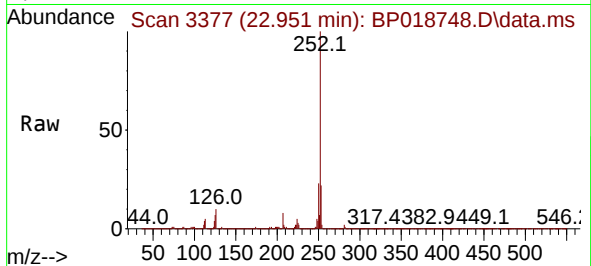
Tgt Ion:149 Resp: 2241608





#90  
Benzo(b)fluoranthene  
Concen: 29.683 ng/ul m  
RT: 22.951 min Scan# 3378  
Delta R.T. -0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

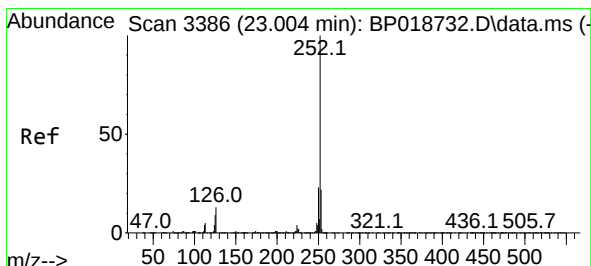
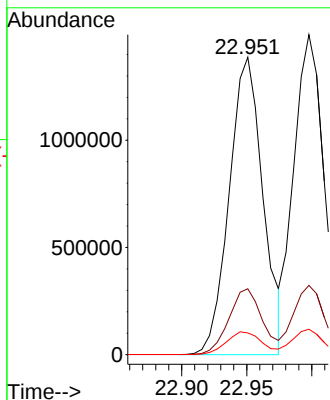
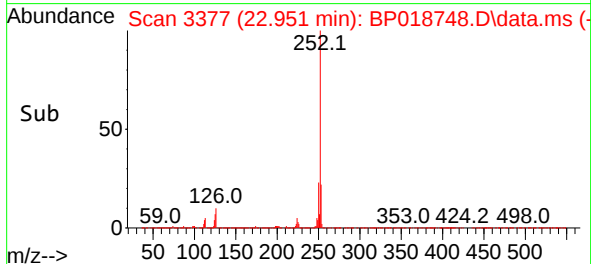
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS560



Tgt Ion:252 Resp: 250514  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.3 25.9  
125 7.3 7.8 11.6

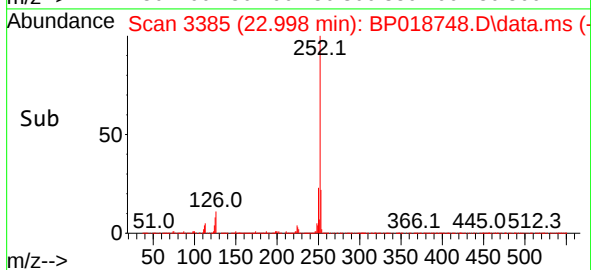
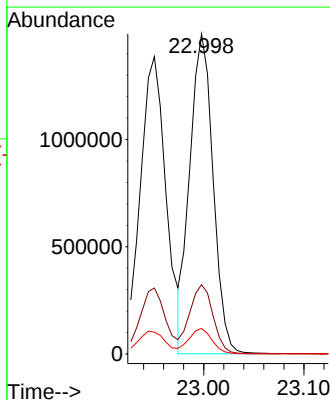
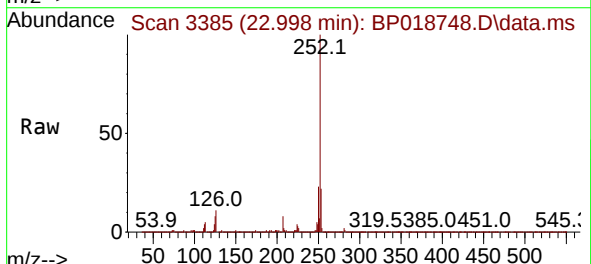
Manual Integrations  
APPROVED

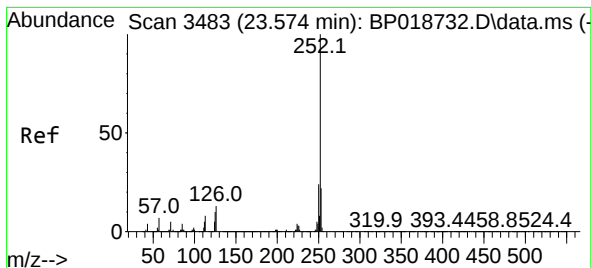
Reviewed By :Yogesh Patel 12/13/2023  
Supervised By :mohammad ahmed 12/14/2023



#91  
Benzo(k)fluoranthene  
Concen: 29.551 ng/ul  
RT: 22.998 min Scan# 3385  
Delta R.T. -0.006 min  
Lab File: BP018748.D  
Acq: 12 Dec 2023 03:20

Tgt Ion:252 Resp: 2413117  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.7 26.5  
125 8.0 8.0 12.0





#93

Benzo(a)pyrene

Concen: 29.906 ng/ul

RT: 23.568 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP018748.D

Acq: 12 Dec 2023 03:20

Instrument :

BNA\_P

ClientSampleId :

SLCS560

Tgt Ion:252 Resp: 2306269

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

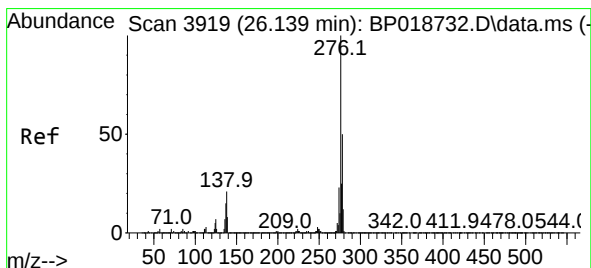
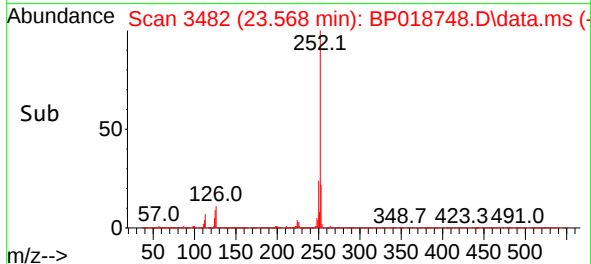
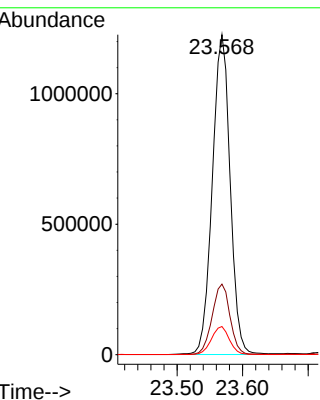
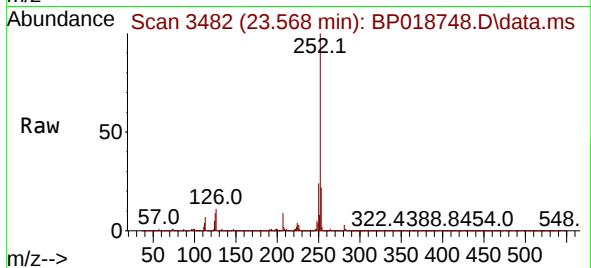
125 8.8 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2023

Supervised By :mohammad ahmed 12/14/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.745 ng/ul

RT: 26.133 min Scan# 3918

Delta R.T. -0.006 min

Lab File: BP018748.D

Acq: 12 Dec 2023 03:20

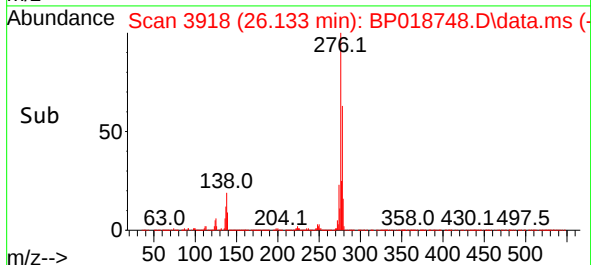
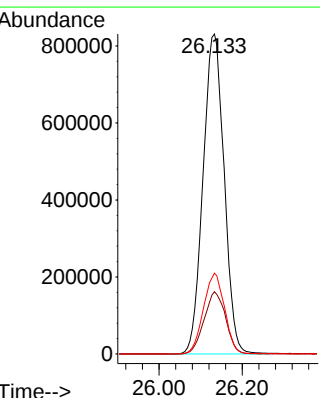
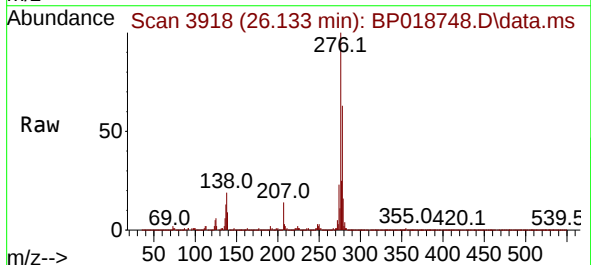
Tgt Ion:276 Resp: 2924962

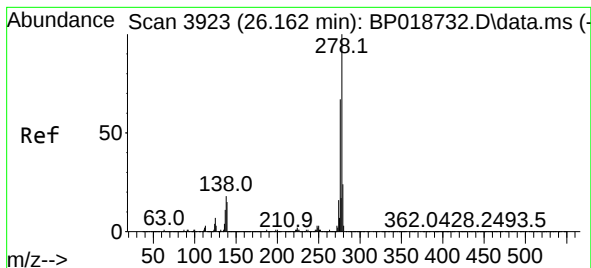
Ion Ratio Lower Upper

276 100

138 19.5 19.4 29.2

277 25.3 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 31.785 ng/ul

RT: 26.151 min Scan# 3923

Delta R.T. -0.012 min

Lab File: BP018748.D

Acq: 12 Dec 2023 03:20

Instrument :

BNA\_P

ClientSampleId :

SLCS560

Tgt Ion:278 Resp: 243618

Ion Ratio Lower Upper

278 100

139 13.0 13.0 19.6

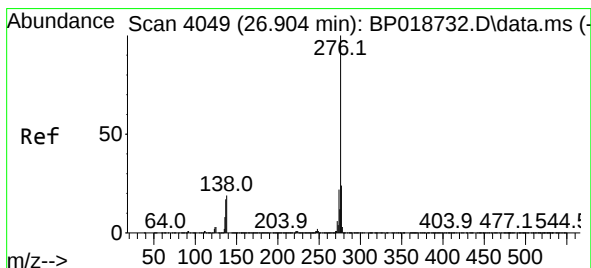
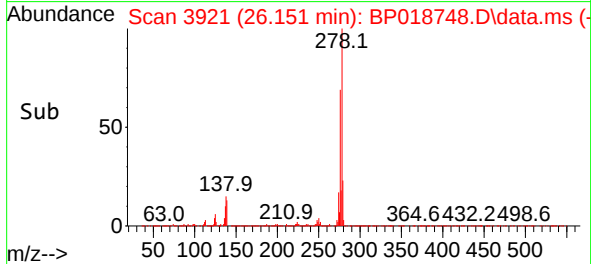
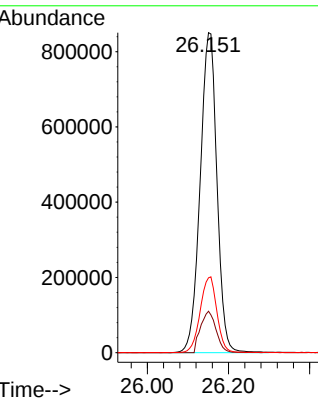
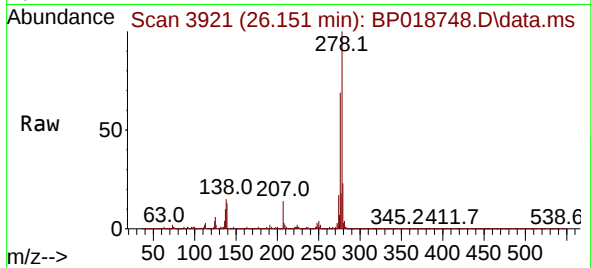
279 23.4 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2023

Supervised By :mohammad ahmed 12/14/2023



#96

Benzo(g,h,i)perylene

Concen: 31.478 ng/ul

RT: 26.892 min Scan# 4047

Delta R.T. -0.012 min

Lab File: BP018748.D

Acq: 12 Dec 2023 03:20

Tgt Ion:276 Resp: 2334069

Ion Ratio Lower Upper

276 100

138 17.0 18.1 27.1

277 24.2 19.4 29.0

