

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120423\  
 Data File : BP018625.D  
 Acq On : 06 Dec 2023 03:35  
 Operator : MA/JU  
 Sample : PB157366BS  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS366

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/06/2023  
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 06 04:06:12 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 04 21:39:40 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.852  | 152  | 338989   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.646 | 136  | 1665859  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.481 | 164  | 1124489  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.228 | 188  | 2522751  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.316 | 240  | 2023871  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.686 | 264  | 2006022  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.264  | 96   | 63348    | 6.368  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.681  | 84   | 876773   | 32.905 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.022  | 99   | 1245569  | 36.614 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.187  | 67   | 707217   | 35.076 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.381  | 132  | 931082   | 35.076 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.569  | 113  | 736960   | 26.769 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.016  | 128  | 361065   | 24.352 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.734  | 143  | 422615   | 27.493 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.269 | 165  | 855165   | 27.207 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.787 | 131  | 1203598  | 29.300 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.898 | 166  | 3283392  | 32.716 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.175 | 160  | 3549660  | 32.120 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.686 | 143  | 582530   | 35.361 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.475 | 176  | 2747680  | 32.616 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.598 | 200  | 540080   | 35.704 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.328 | 188  | 4001960  | 30.175 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.563 | 212  | 4828618  | 30.650 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.533 | 264  | 3831305  | 32.756 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.299  | 88   | 128612   | 11.790 | ng/uL  | 98       |
| 5) Pyridine                   | 3.705  | 79   | 910666   | 33.844 | ng/u1  | 97       |
| 6) Benzaldehyde               | 6.993  | 77   | 628975   | 35.811 | ng/u1  | 96       |
| 8) Phenol                     | 7.052  | 94   | 1233223  | 36.966 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.281  | 93   | 966346   | 35.270 | ng/u1  | 100      |
| 12) 2-Chlorophenol            | 7.416  | 128  | 923778   | 34.386 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.299  | 108  | 665437   | 26.054 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.381  | 45   | 869323   | 25.006 | ng/u1  | 98       |
| 16) Acetophenone              | 8.681  | 105  | 1118857  | 27.269 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.675  | 70   | 561973   | 24.897 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.634  | 108  | 744587   | 26.698 | ng/u1  | 97       |
| 19) Hexachloroethane          | 8.928  | 117  | 291718   | 26.487 | ng/u1  | 91       |
| 22) Nitrobenzene              | 9.057  | 77   | 857348   | 23.783 | ng/u1  | 99       |
| 23) Isophorone                | 9.587  | 82   | 1757348  | 23.910 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.763  | 139  | 438534   | 26.645 | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.828  | 107  | 485602   | 15.086 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.069 | 93   | 1105082  | 23.815 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.298 | 162  | 807298   | 26.665 | ng/u1  | 99       |
| 30) Naphthalene               | 10.698 | 128  | 3113053  | 30.805 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.816 | 127  | 1147687  | 29.314 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.981 | 225  | 663568   | 32.726 | ng/u1  | 100      |
| 34) Caprolactam               | 11.604 | 113  | 364385m  | 39.251 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.940 | 107  | 1109690  | 32.718 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.310 | 142  | 2234734  | 31.214 | ng/u1  | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120423\  
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 Sample : PB157366BS  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

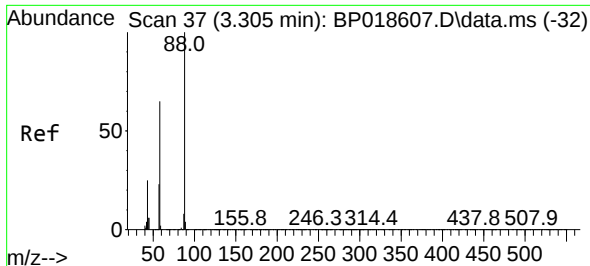
Reviewed By :Yogesh Patel 12/06/2023  
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Quant Time: Dec 06 04:06:12 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.528 | 142  | 2211333  | 30.585 | ng/ul | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.675 | 216  | 1335216  | 32.727 | ng/ul | 98       |
| 40) Hexachlorocyclopentadiene | 12.651 | 237  | 528343   | 21.849 | ng/ul | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.916 | 196  | 822336   | 31.333 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.987 | 196  | 933859   | 32.821 | ng/ul | 100      |
| 43) 1,1'-Biphenyl             | 13.322 | 154  | 3047931  | 31.340 | ng/ul | 98       |
| 44) 2-Chloronaphthalene       | 13.357 | 162  | 2438860  | 31.751 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.569 | 65   | 708427   | 34.022 | ng/ul | 98       |
| 47) Dimethylphthalate         | 13.951 | 163  | 3201236  | 32.404 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 14.069 | 165  | 675825   | 36.209 | ng/ul | 91       |
| 50) Acenaphthylene            | 14.204 | 152  | 3928706  | 31.619 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.392 | 138  | 650876   | 34.933 | ng/ul | 99       |
| 52) Acenaphthene              | 14.545 | 153  | 2597390  | 31.617 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.598 | 184  | 349390   | 35.320 | ng/ul | 96       |
| 55) 4-Nitrophenol             | 14.704 | 109  | 447956   | 35.991 | ng/ul | 94       |
| 56) Dibenzofuran              | 14.881 | 168  | 3644004  | 31.915 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 14.851 | 165  | 960666   | 36.590 | ng/ul | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.104 | 232  | 744532   | 31.195 | ng/ul | 95       |
| 59) Diethylphthalate          | 15.310 | 149  | 3193363  | 33.033 | ng/ul | 99       |
| 61) Fluorene                  | 15.528 | 166  | 2921620  | 32.338 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.528 | 204  | 1568130  | 33.094 | ng/ul | 95       |
| 63) 4-Nitroaniline            | 15.557 | 138  | 672941   | 37.912 | ng/ul | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.610 | 198  | 579362   | 35.824 | ng/ul | 95       |
| 67) N-Nitrosodiphenylamine    | 15.739 | 169  | 2556523  | 30.582 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.422 | 248  | 1051088  | 33.003 | ng/ul | 95       |
| 69) Hexachlorobenzene         | 16.528 | 284  | 1199874  | 33.743 | ng/ul | 99       |
| 70) Atrazine                  | 16.692 | 200  | 303508   | 12.212 | ng/ul | 98       |
| 71) Pentachlorophenol         | 16.875 | 266  | 643881   | 30.446 | ng/ul | 99       |
| 72) Phenanthrene              | 17.275 | 178  | 4856084  | 31.872 | ng/ul | 100      |
| 74) Anthracene                | 17.363 | 178  | 4606934  | 30.165 | ng/ul | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.281 | 216  | 1364577  | 31.283 | ng/ul | 99       |
| 76) Pentachlorobenzene        | 14.798 | 250  | 1382608  | 32.267 | ng/ul | 98       |
| 77) Carbazole                 | 17.633 | 167  | 4297682  | 35.308 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 18.192 | 149  | 5462271  | 33.702 | ng/ul | 100      |
| 80) Fluoranthene              | 19.239 | 202  | 5694842  | 30.581 | ng/ul | 97       |
| 82) Pyrene                    | 19.592 | 202  | 5672691  | 30.196 | ng/ul | 96       |
| 83) Butylbenzylphthalate      | 20.469 | 149  | 2324440  | 33.798 | ng/ul | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.233 | 252  | 1543782  | 31.389 | ng/ul | 100      |
| 85) Benzo(a)anthracene        | 21.298 | 228  | 5282721  | 32.158 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.227 | 149  | 3252670  | 34.409 | ng/ul | 99       |
| 87) Chrysene                  | 21.351 | 228  | 4811146  | 31.803 | ng/ul | 98       |
| 89) Di-n-octyl phthalate      | 22.145 | 149  | 5348094  | 36.515 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 22.962 | 252  | 4851701  | 32.803 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.010 | 252  | 4675715  | 32.673 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 23.580 | 252  | 4409538  | 32.628 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.156 | 276  | 5307026  | 32.867 | ng/ul | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.174 | 278  | 4459546  | 33.200 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 26.909 | 276  | 4298731  | 33.080 | ng/ul | 97       |

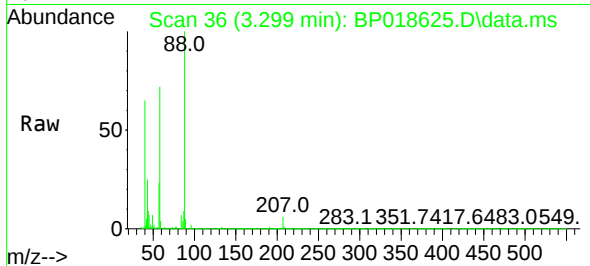
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 11.790 ng/uL  
RT: 3.299 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

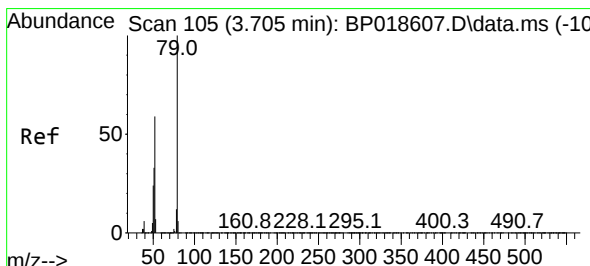
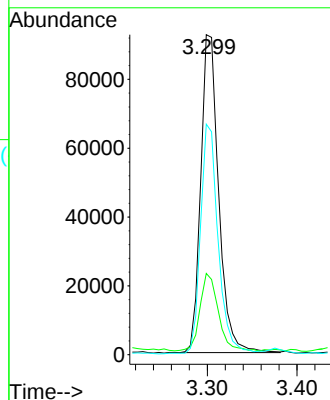
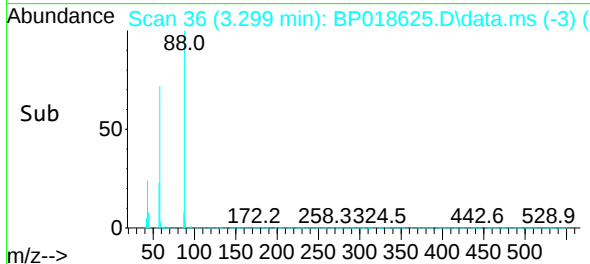
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



Tgt Ion: 88 Resp: 128612  
Ion Ratio Lower Upper  
88 100  
43 25.4 21.8 32.6  
58 72.0 56.5 84.7

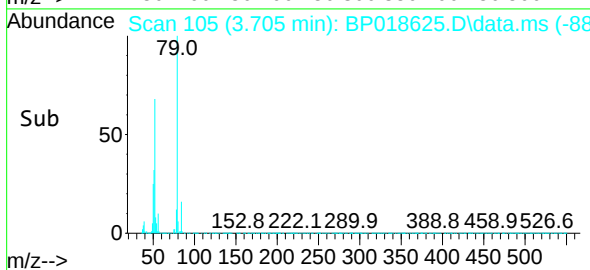
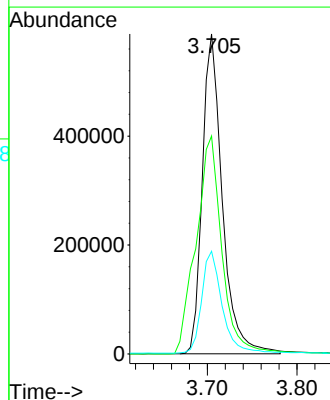
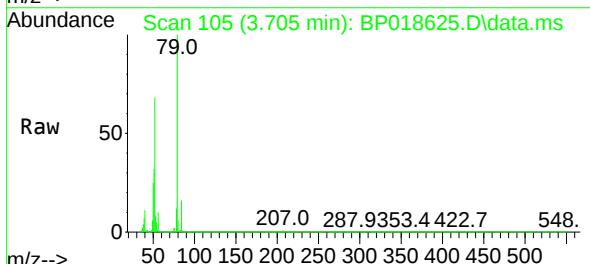
Manual Integrations  
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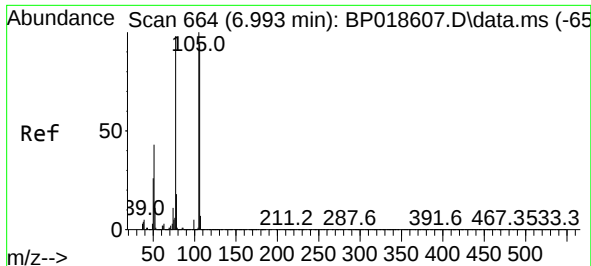
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023



#5  
Pyridine  
Concen: 33.844 ng/uL  
RT: 3.705 min Scan# 105  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

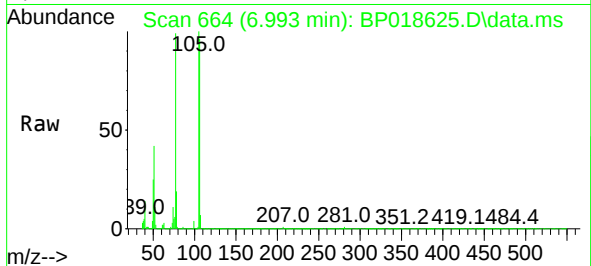
Tgt Ion: 79 Resp: 910666  
Ion Ratio Lower Upper  
79 100  
52 68.1 57.4 86.0  
51 32.1 26.2 39.4





#6  
Benzaldehyde  
Concen: 35.811 ng/ul  
RT: 6.993 min Scan# 60  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

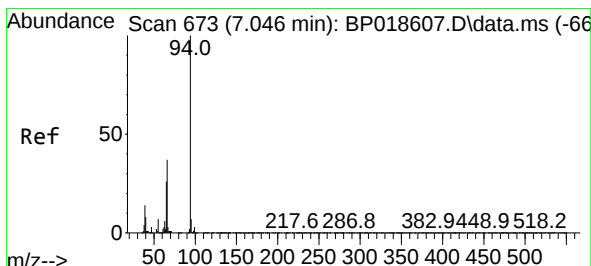
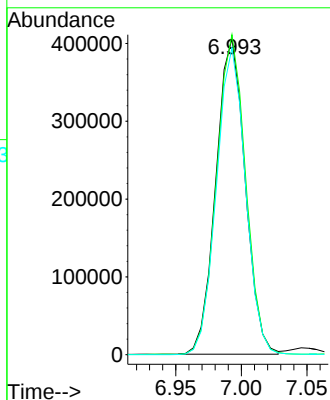
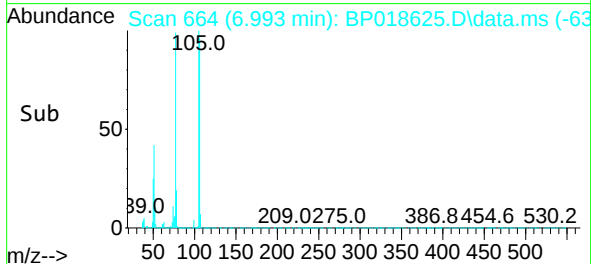
Instrument :  
BNA\_P  
ClientSampleId :  
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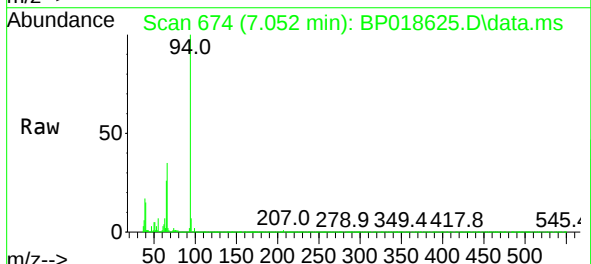
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Ion Ratio Lower Upper  
77 100  
105 101.3 77.9 116.9  
106 97.1 74.6 111.8

Manual Integrations  
APPROVED

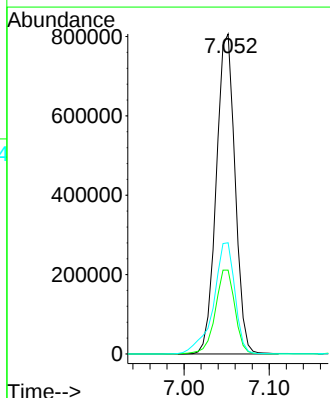
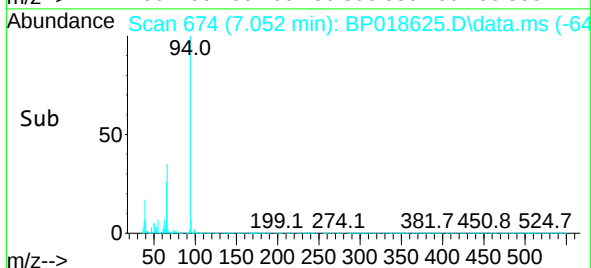
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023

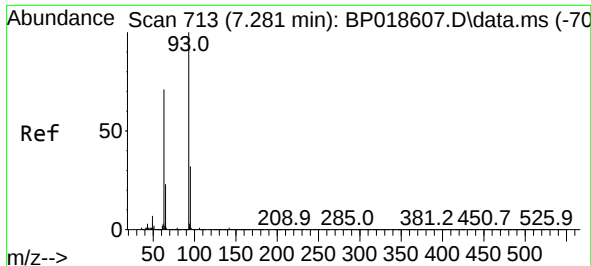


#8  
Phenol  
Concen: 36.966 ng/ul  
RT: 7.052 min Scan# 674  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35



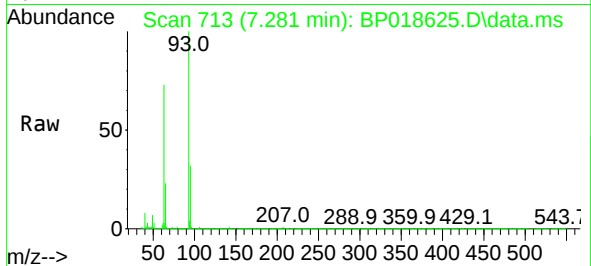
Tgt Ion: 94 Resp: 1233223  
Ion Ratio Lower Upper  
94 100  
65 26.2 21.0 31.6  
66 34.8 28.6 43.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 35.270 ng/ul  
RT: 7.281 min Scan# 713  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

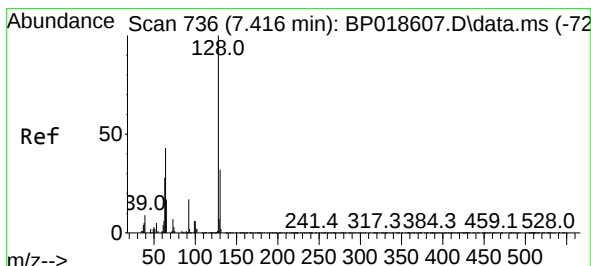
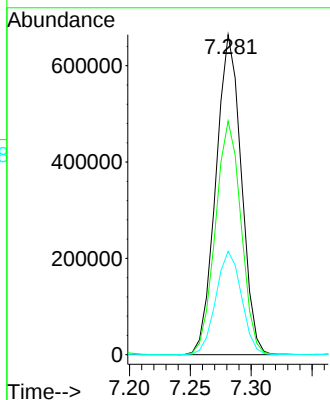
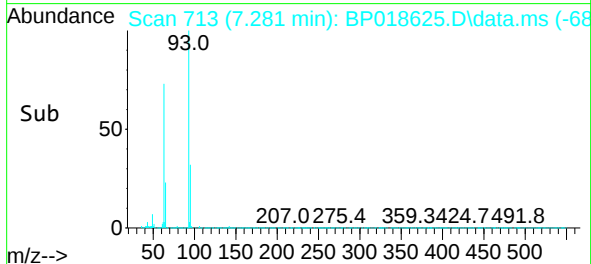
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



Tgt Ion: 93 Resp: 966340  
Ion Ratio Lower Upper  
93 100  
63 73.1 58.3 87.5  
95 32.3 25.9 38.9

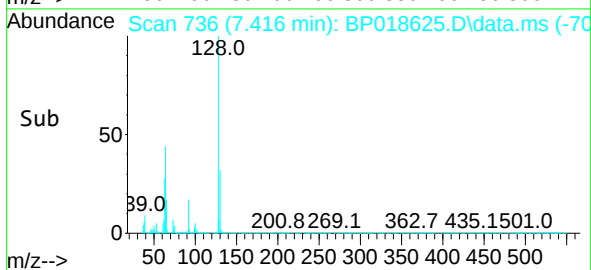
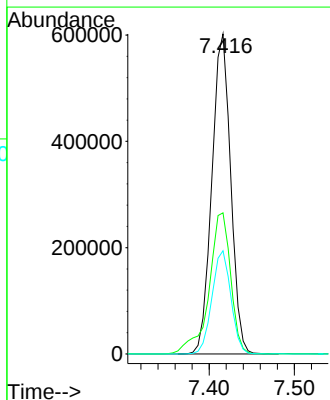
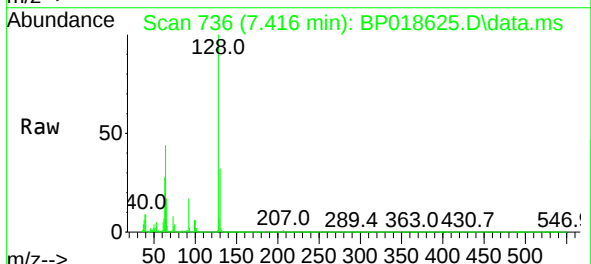
Manual Integrations  
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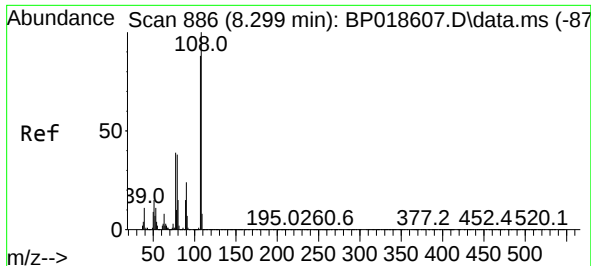
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023



#12  
2-Chlorophenol  
Concen: 34.386 ng/ul  
RT: 7.416 min Scan# 736  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

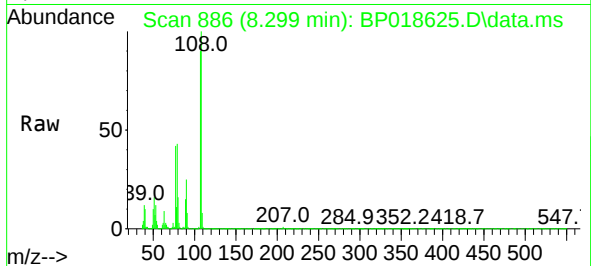
Tgt Ion:128 Resp: 923778  
Ion Ratio Lower Upper  
128 100  
64 44.1 37.0 55.4  
130 32.2 26.8 40.2





#13  
2-Methylphenol  
Concen: 26.054 ng/ul  
RT: 8.299 min Scan# 886  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

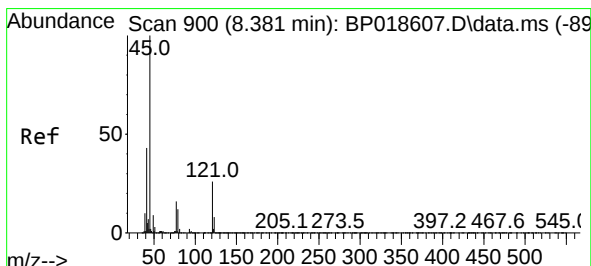
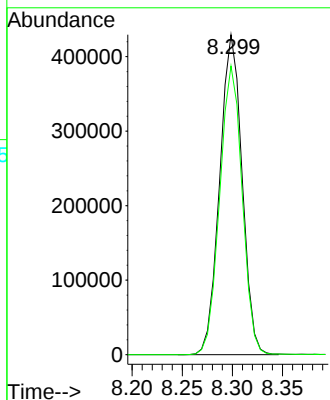
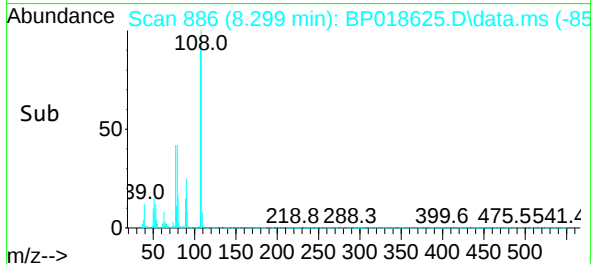
Instrument :  
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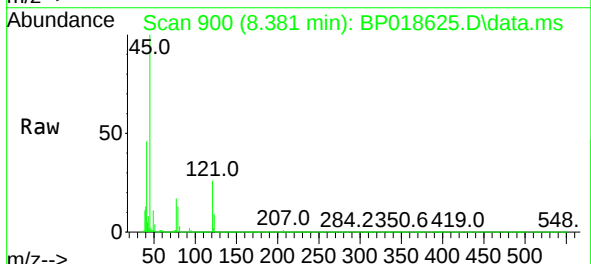
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Ion Ratio Lower Upper  
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107 90.2 70.6 105.8

Manual Integrations  
APPROVED

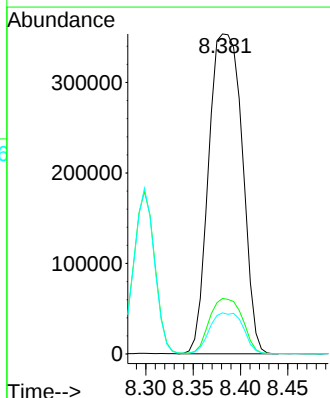
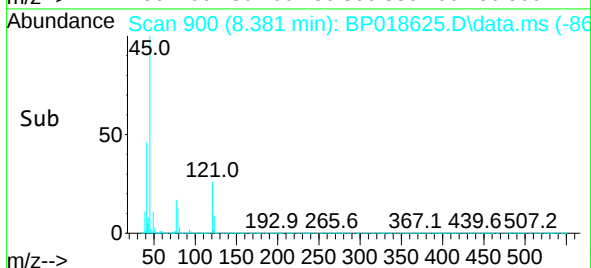
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023

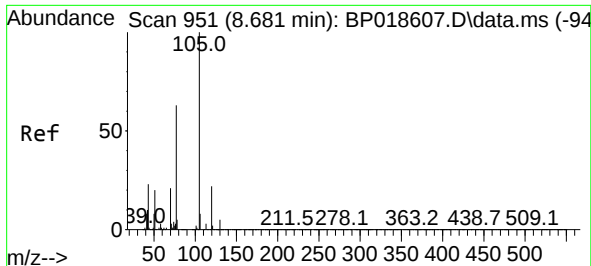


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 25.006 ng/ul  
RT: 8.381 min Scan# 900  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35



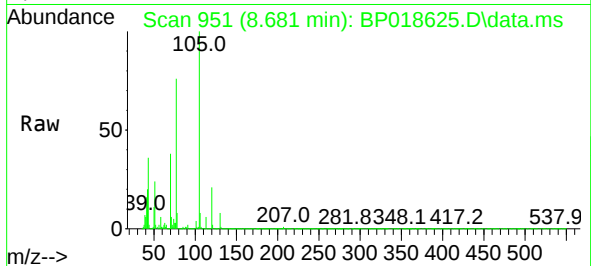
Tgt Ion: 45 Resp: 869323  
Ion Ratio Lower Upper  
45 100  
77 17.3 12.7 19.1  
79 12.9 10.5 15.7





#16  
Acetophenone  
Concen: 27.269 ng/ul  
RT: 8.681 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

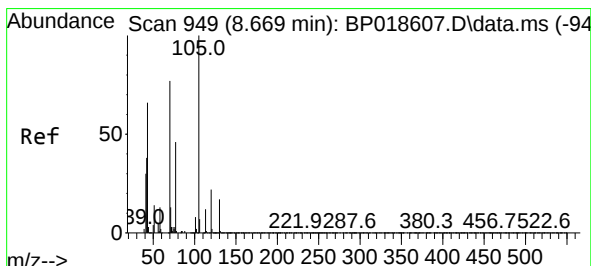
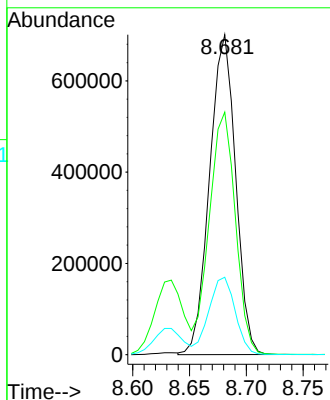
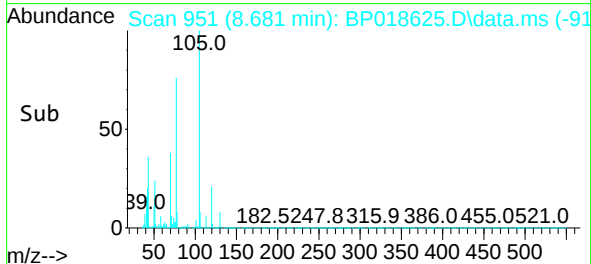
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



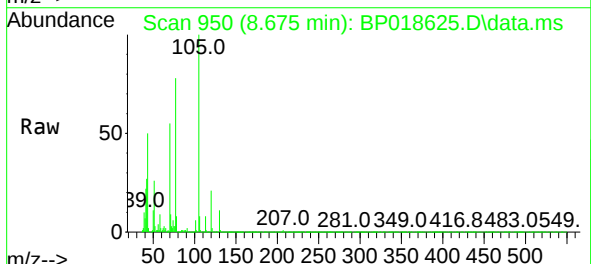
Tgt Ion:105 Resp: 11185  
Ion Ratio Lower Upper  
105 100  
77 75.8 59.4 89.0  
51 24.2 19.4 29.0

Manual Integrations  
APPROVED

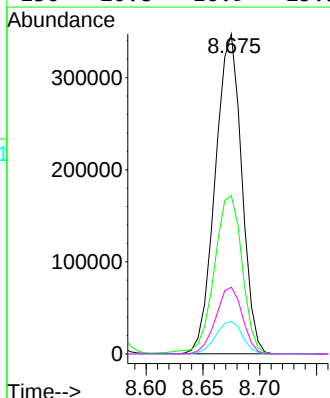
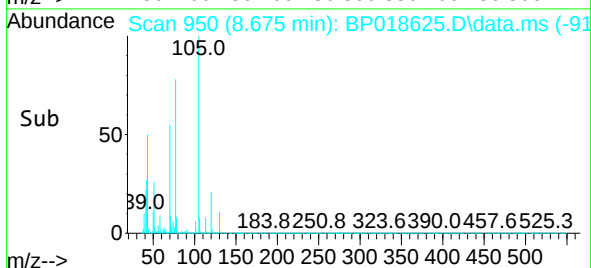
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023

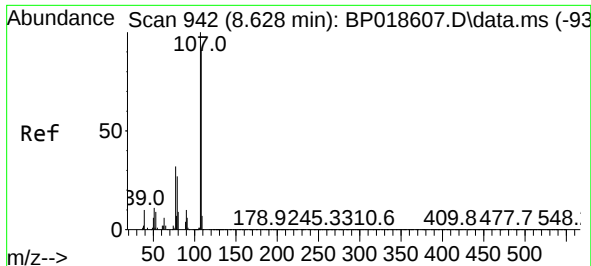


#17  
N-Nitroso-di-n-propylamine  
Concen: 24.897 ng/ul  
RT: 8.675 min Scan# 950  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35



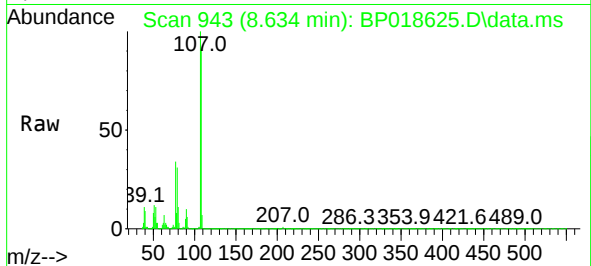
Tgt Ion: 70 Resp: 561973  
Ion Ratio Lower Upper  
70 100  
42 49.5 41.0 61.4  
101 10.2 7.8 11.8  
130 20.8 16.9 25.3





#18  
4-Methylphenol  
Concen: 26.698 ng/ul  
RT: 8.634 min Scan# 942  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

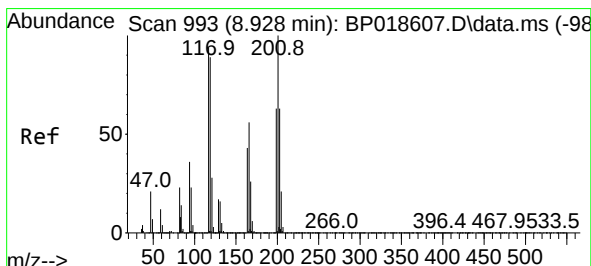
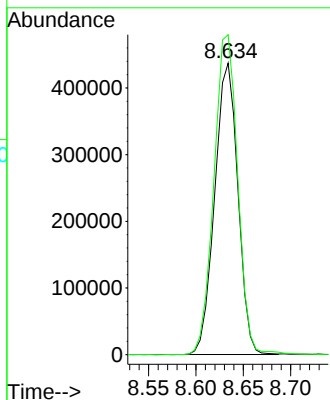
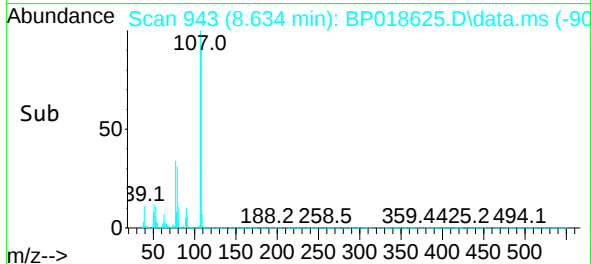
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



Tgt Ion:108 Resp: 74458  
Ion Ratio Lower Upper  
108 100  
107 109.7 90.6 136.0

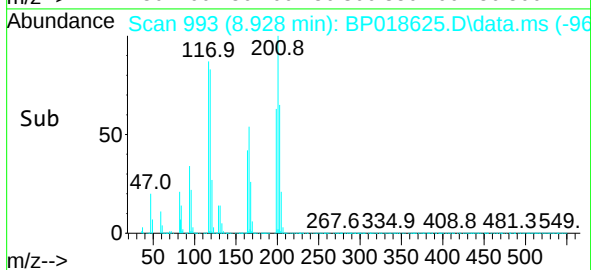
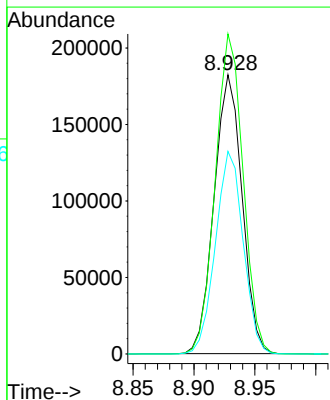
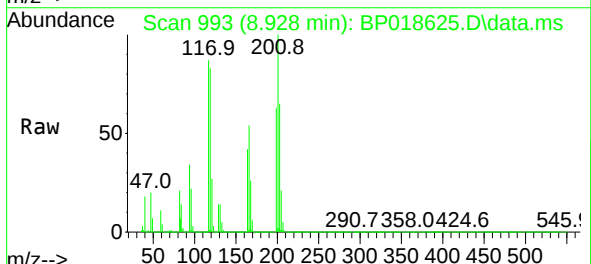
Manual Integrations  
APPROVED

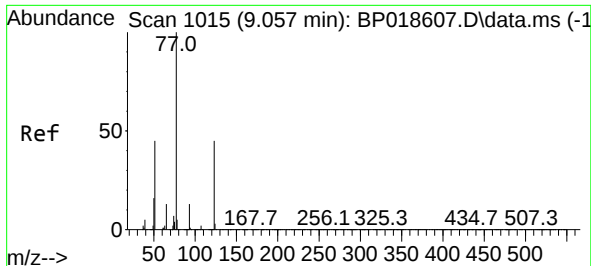
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023



#19  
Hexachloroethane  
Concen: 26.487 ng/ul  
RT: 8.928 min Scan# 993  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

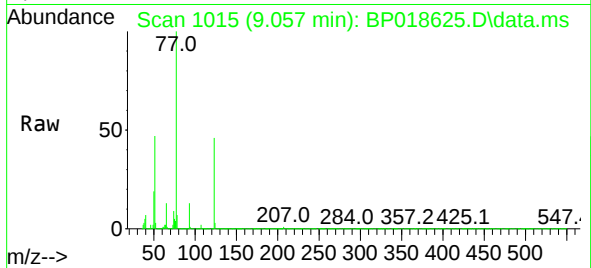
Tgt Ion:117 Resp: 291718  
Ion Ratio Lower Upper  
117 100  
201 114.6 83.7 125.5  
199 72.5 52.3 78.5





#22  
Nitrobenzene  
Concen: 23.783 ng/ul  
RT: 9.057 min Scan# 1015  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

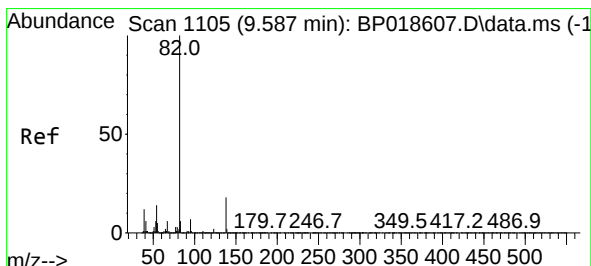
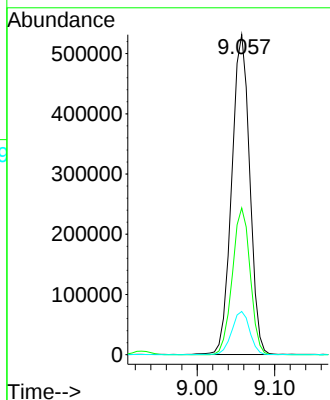
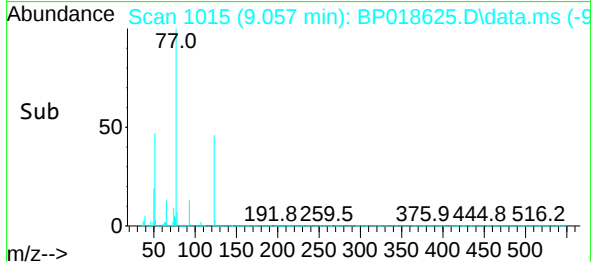
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



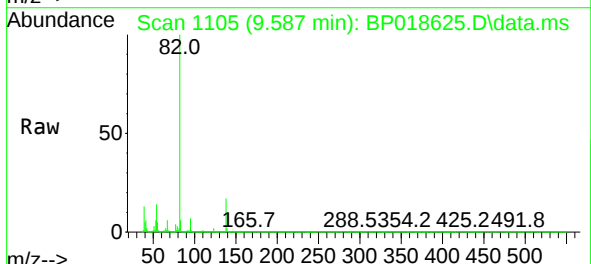
Tgt Ion: 77 Resp: 857348  
Ion Ratio Lower Upper  
77 100  
123 45.8 35.8 53.8  
65 13.5 10.5 15.7

Manual Integrations  
APPROVED

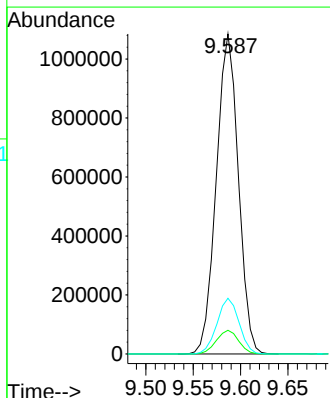
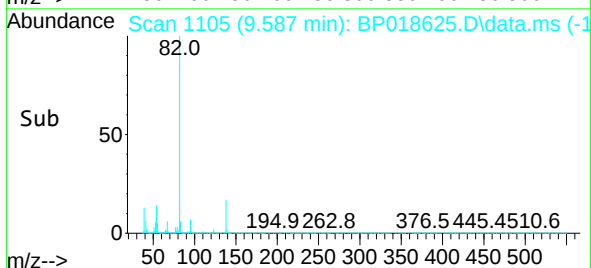
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023

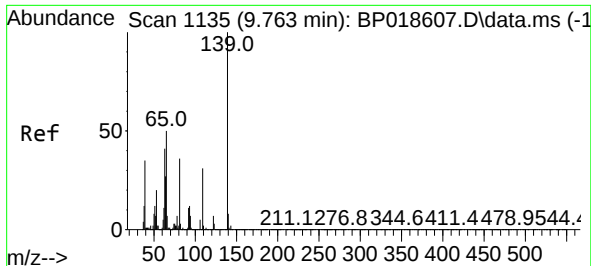


#23  
Isophorone  
Concen: 23.910 ng/ul  
RT: 9.587 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35



Tgt Ion: 82 Resp: 1757348  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.5 8.3  
138 17.4 13.5 20.3





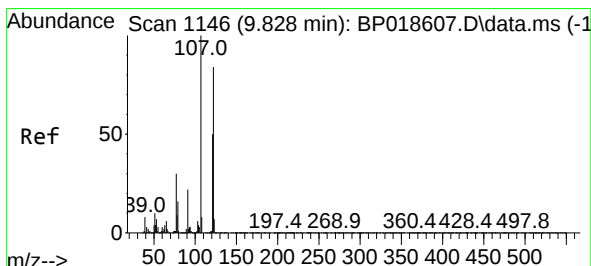
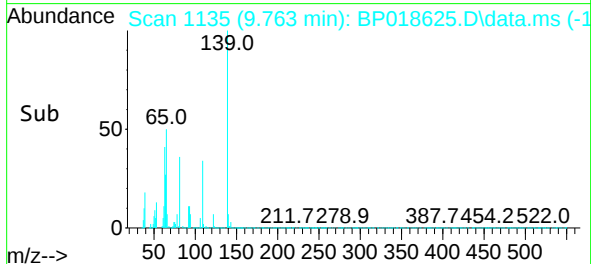
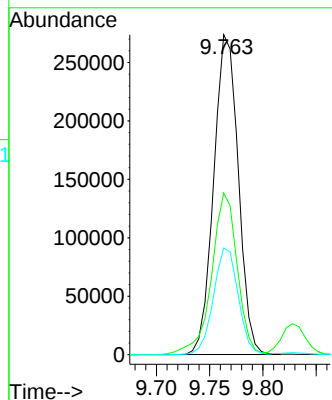
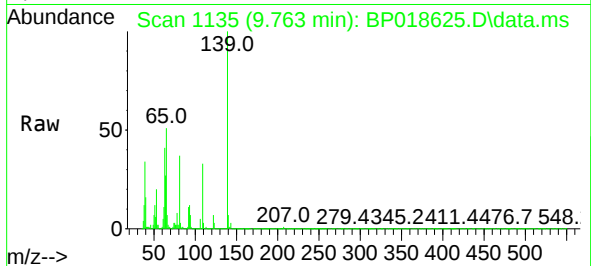
#25  
2-Nitrophenol  
Concen: 26.645 ng/ul  
RT: 9.763 min Scan# 1135  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366

Tgt Ion:139 Resp: 438534  
Ion Ratio Lower Upper  
139 100  
65 50.5 39.1 58.7  
109 33.4 23.8 35.6

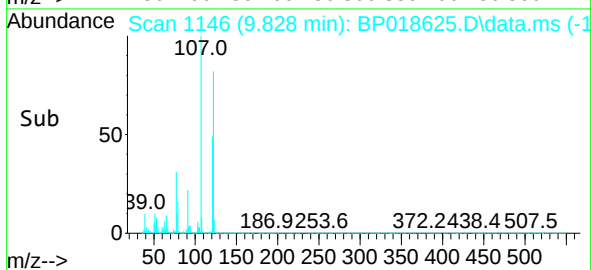
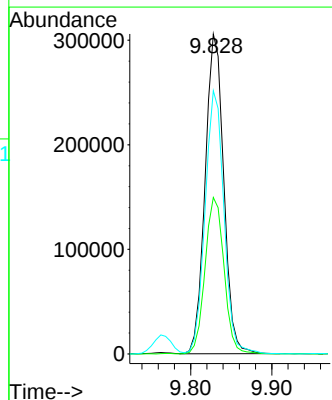
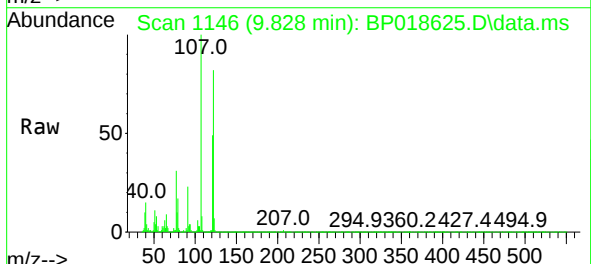
Manual Integrations  
APPROVED

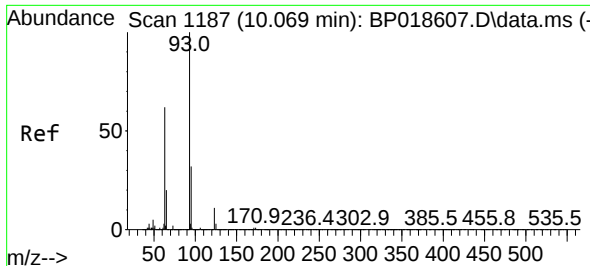
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023



#26  
2,4-Dimethylphenol  
Concen: 15.086 ng/ul  
RT: 9.828 min Scan# 1146  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

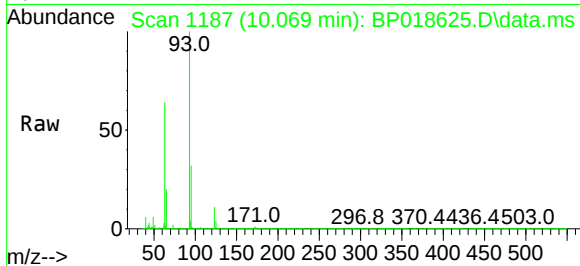
Tgt Ion:107 Resp: 485602  
Ion Ratio Lower Upper  
107 100  
121 48.9 40.0 60.0  
122 82.3 69.1 103.7





#27  
Bis(2-Chloroethoxy)methane  
Concen: 23.815 ng/ul  
RT: 10.069 min Scan# 1187  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

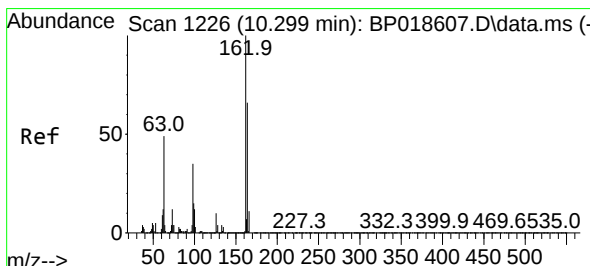
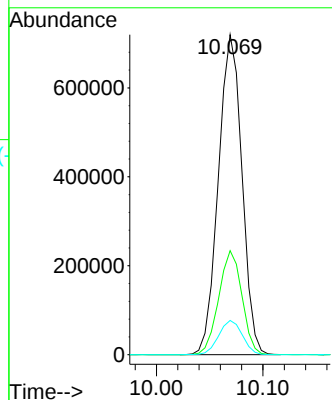
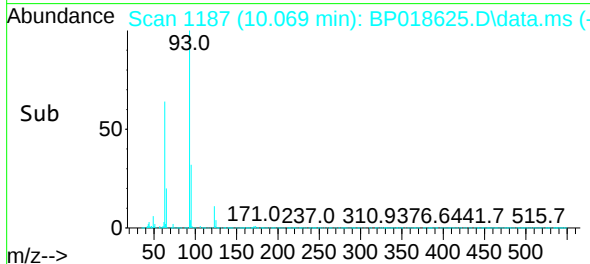
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



Tgt Ion: 93 Resp: 110508  
Ion Ratio Lower Upper  
93 100  
95 32.5 26.1 39.1  
123 10.7 8.9 13.3

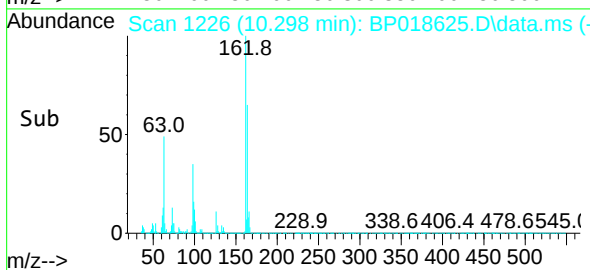
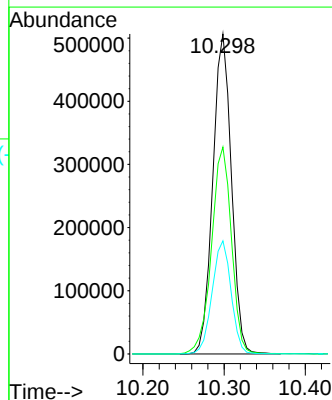
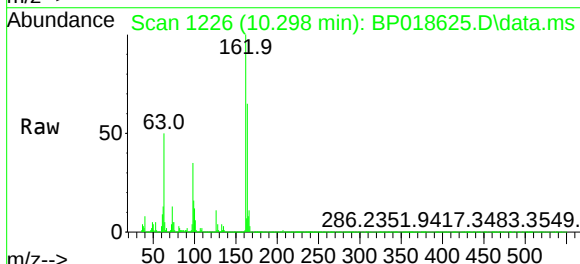
Manual Integrations  
APPROVED

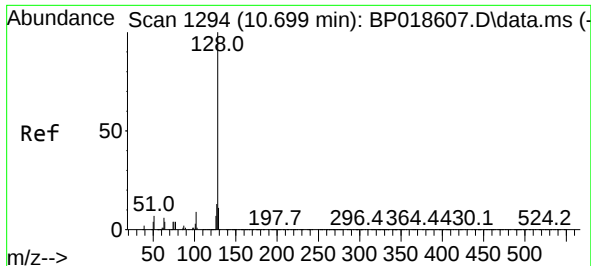
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023



#29  
2,4-Dichlorophenol  
Concen: 26.665 ng/ul  
RT: 10.298 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

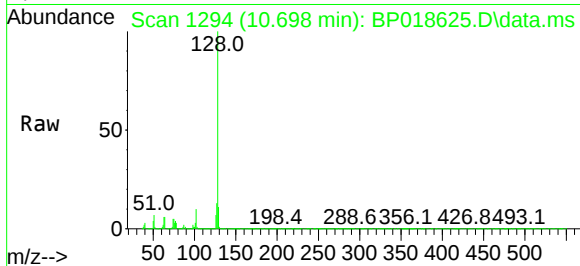
Tgt Ion:162 Resp: 807298  
Ion Ratio Lower Upper  
162 100  
164 64.7 51.7 77.5  
98 35.3 29.2 43.8





#30  
Naphthalene  
Concen: 30.805 ng/ul  
RT: 10.698 min Scan# 1294  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

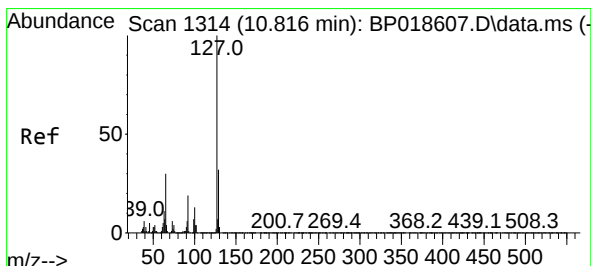
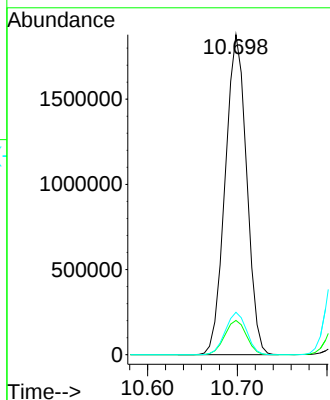
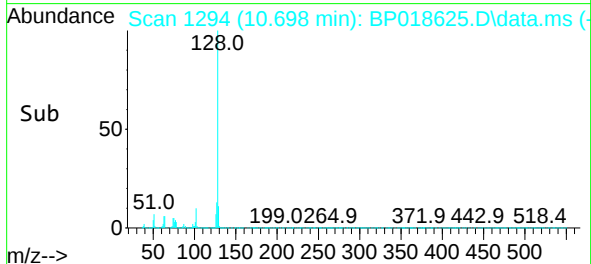
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



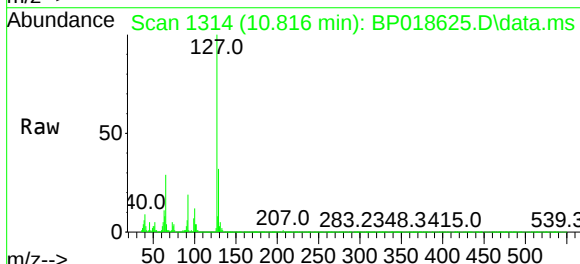
Tgt Ion:128 Resp: 311305  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.9 13.3  
127 13.3 10.5 15.7

Manual Integrations  
APPROVED

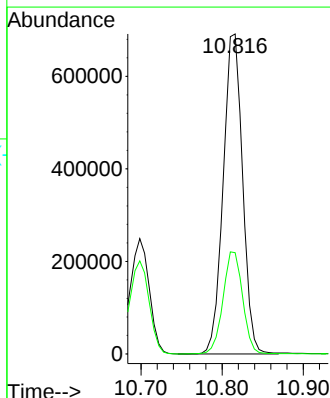
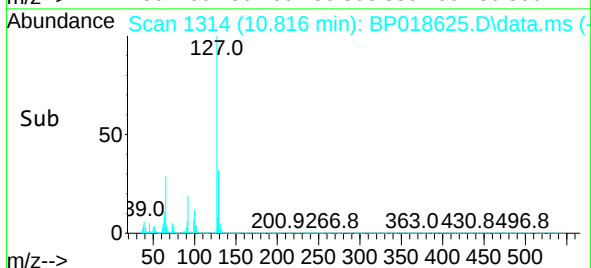
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023

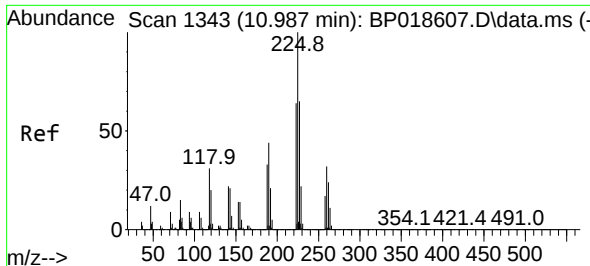


#32  
4-Chloroaniline  
Concen: 29.314 ng/ul  
RT: 10.816 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35



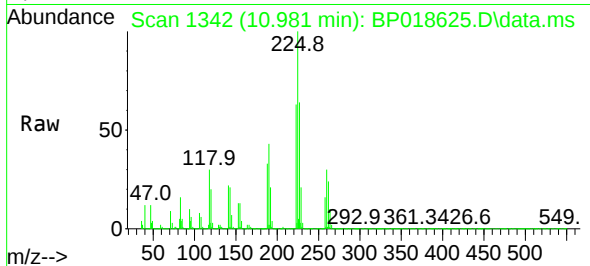
Tgt Ion:127 Resp: 1147687  
Ion Ratio Lower Upper  
127 100  
129 31.6 25.6 38.4





#33  
Hexachlorobutadiene  
Concen: 32.726 ng/ul  
RT: 10.981 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

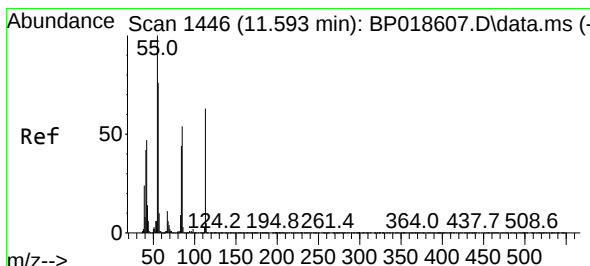
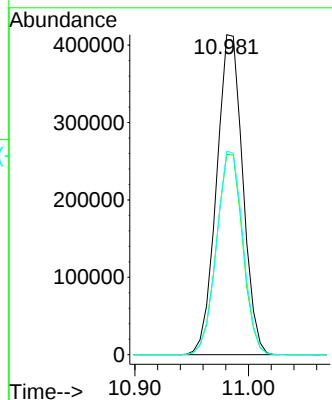
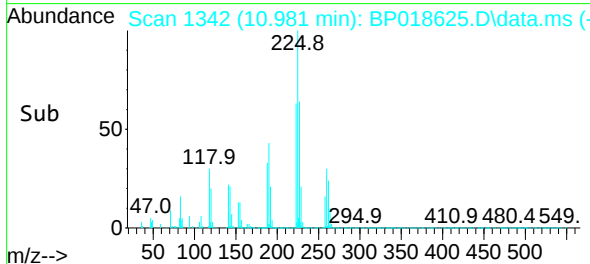
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



Tgt Ion:225 Resp: 66356  
Ion Ratio Lower Upper  
225 100  
223 62.6 49.5 74.3  
227 63.6 50.9 76.3

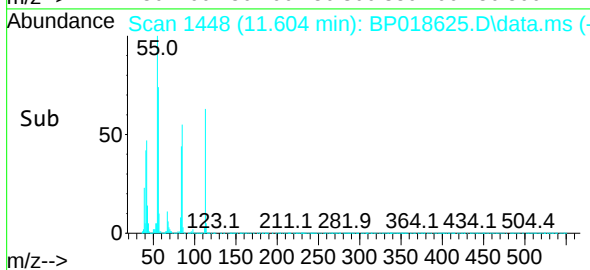
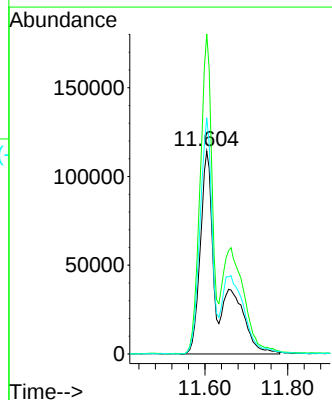
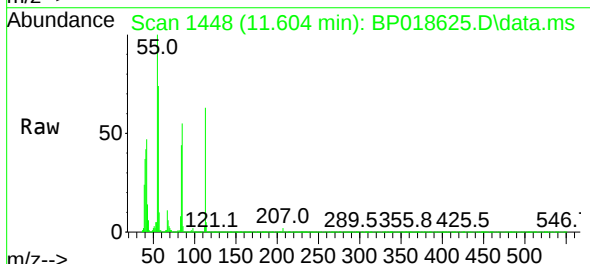
Manual Integrations  
APPROVED

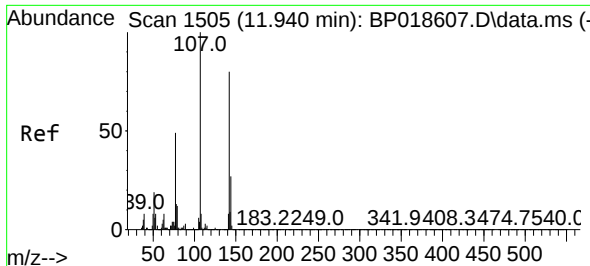
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023



#34  
Caprolactam  
Concen: 39.251 ng/ul m  
RT: 11.604 min Scan# 1448  
Delta R.T. 0.012 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

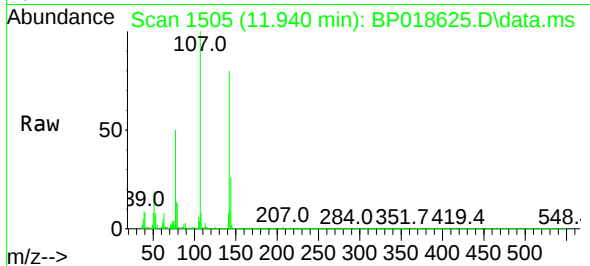
Tgt Ion:113 Resp: 364385  
Ion Ratio Lower Upper  
113 100  
55 157.7 133.7 200.5  
56 116.4 97.4 146.2





#35  
4-Chloro-3-methylphenol  
Concen: 32.718 ng/ul  
RT: 11.940 min Scan# 1505  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

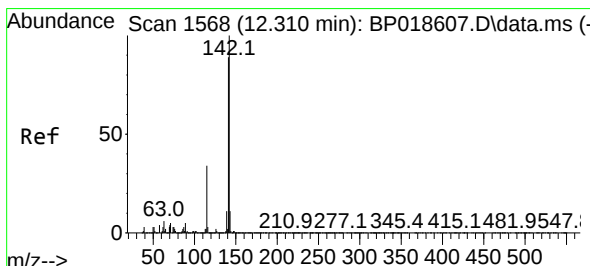
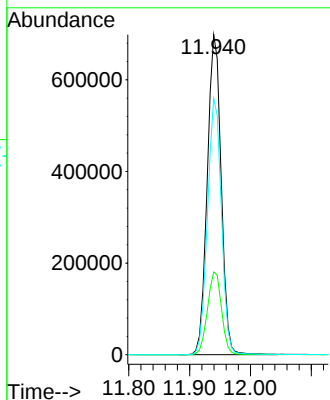
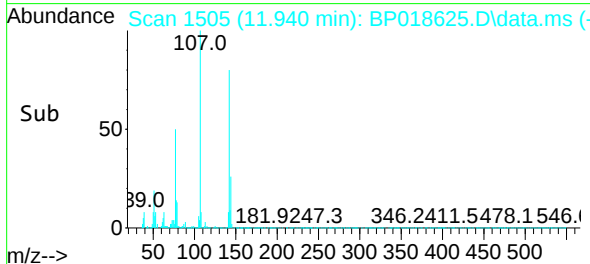
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



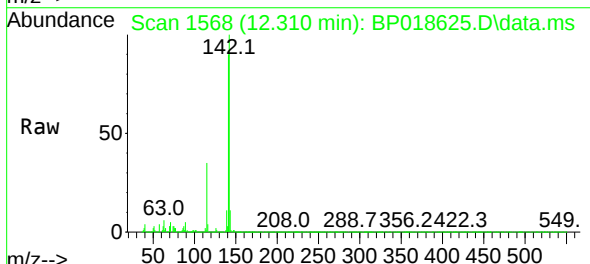
Tgt Ion:107 Resp: 1109690  
Ion Ratio Lower Upper  
107 100  
144 25.8 21.0 31.6  
142 80.0 63.6 95.4

Manual Integrations  
APPROVED

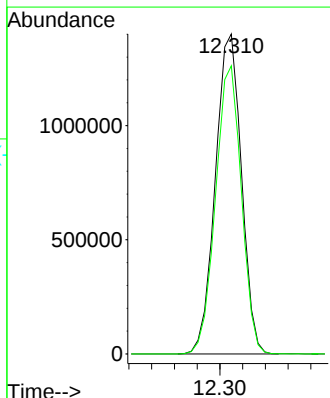
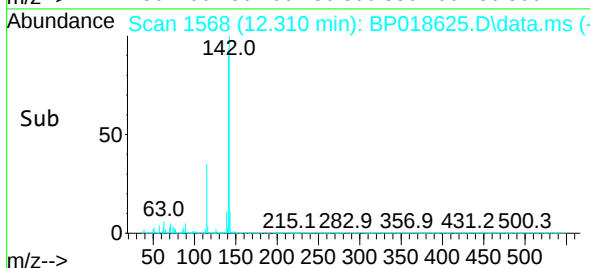
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023

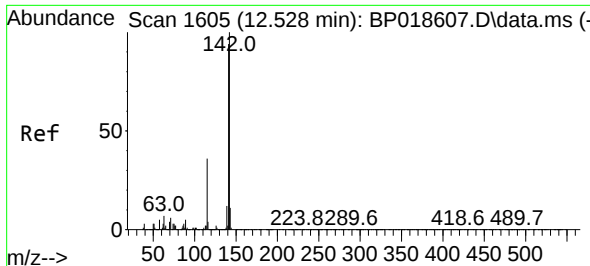


#36  
2-Methylnaphthalene  
Concen: 31.214 ng/ul  
RT: 12.310 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35



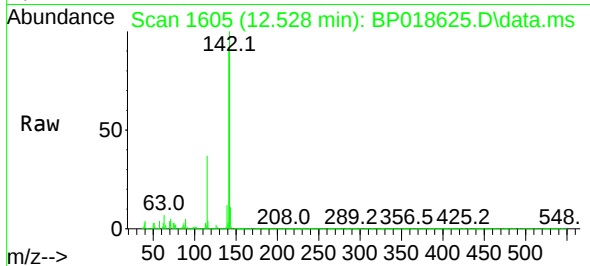
Tgt Ion:142 Resp: 2234734  
Ion Ratio Lower Upper  
142 100  
141 90.1 71.4 107.0





#37  
1-Methylnaphthalene  
Concen: 30.585 ng/ul  
RT: 12.528 min Scan# 1605  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

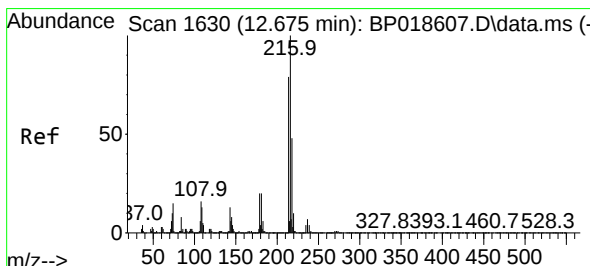
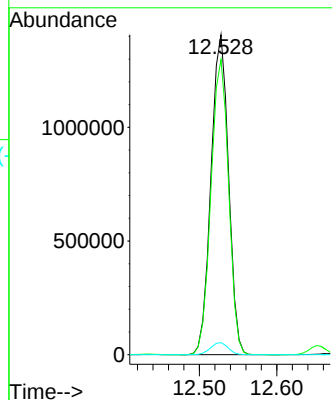
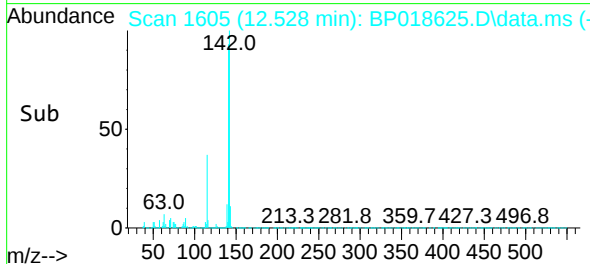
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



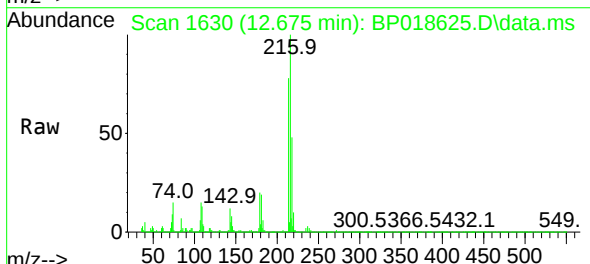
Tgt Ion:142 Resp: 221133  
Ion Ratio Lower Upper  
142 100  
141 92.3 73.5 110.3  
116 3.8 2.8 4.2

Manual Integrations  
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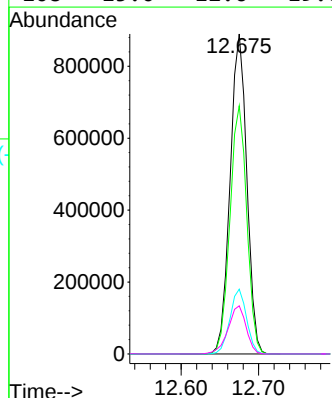
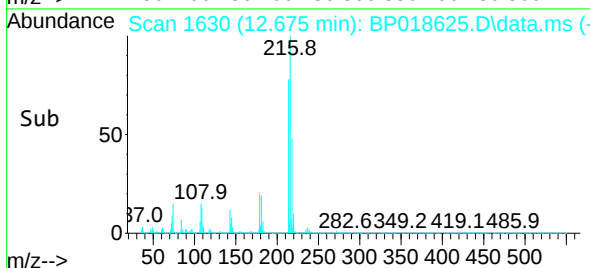
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023

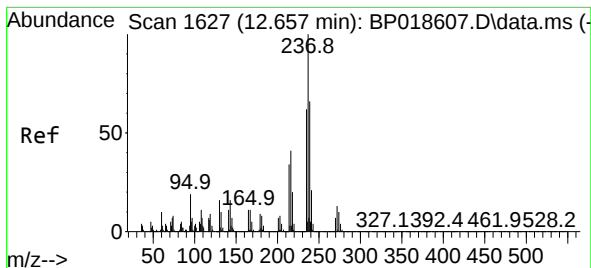


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 32.727 ng/ul  
RT: 12.675 min Scan# 1630  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35



Tgt Ion:216 Resp: 1335216  
Ion Ratio Lower Upper  
216 100  
214 77.5 63.9 95.9  
179 20.3 16.3 24.5  
108 15.0 12.6 19.0





#40

Hexachlorocyclopentadiene

Concen: 21.849 ng/ul

RT: 12.651 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

Instrument :

BNA\_P

ClientSampleId :

SLCS366

Tgt Ion:237 Resp: 52834

Ion Ratio Lower Upper

237 100

235 63.1 49.4 74.0

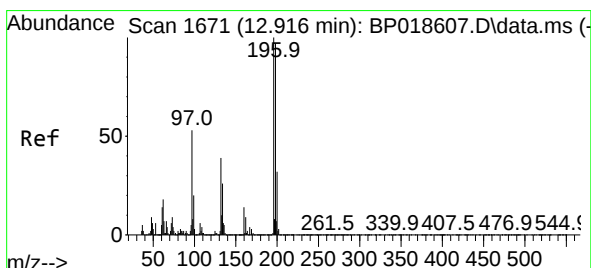
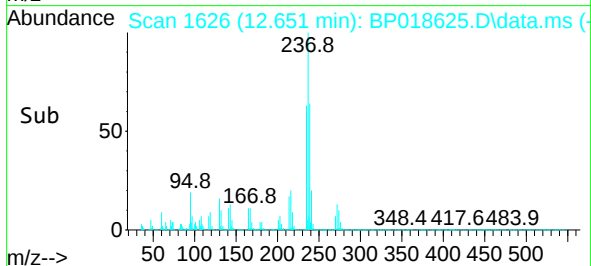
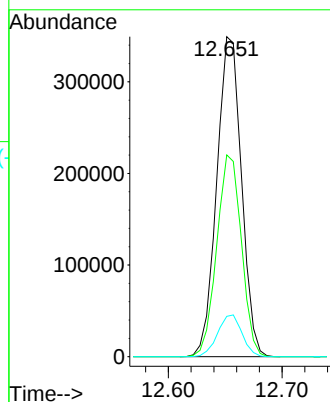
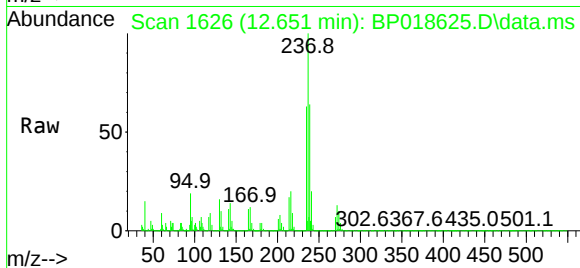
272 12.6 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/08/2023



#41

2,4,6-Trichlorophenol

Concen: 31.333 ng/ul

RT: 12.916 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

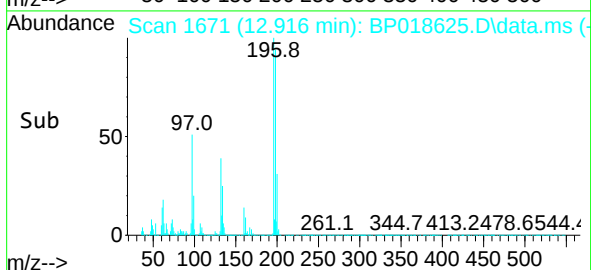
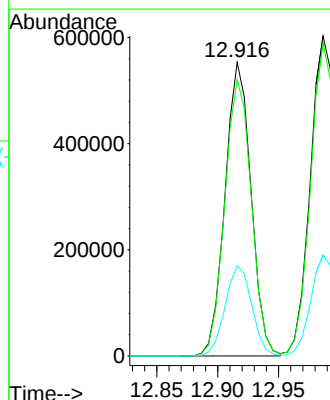
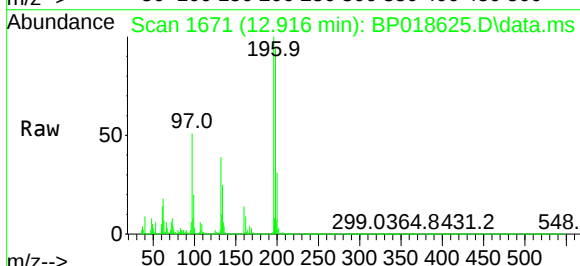
Tgt Ion:196 Resp: 822336

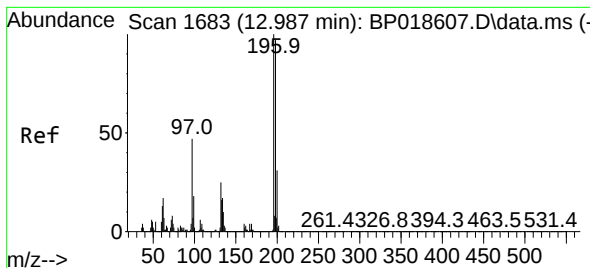
Ion Ratio Lower Upper

196 100

198 94.1 76.9 115.3

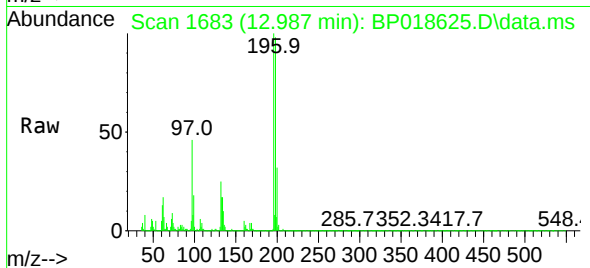
200 30.7 25.0 37.6





#42  
2,4,5-Trichlorophenol  
Concen: 32.821 ng/ul  
RT: 12.987 min Scan# 1683  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

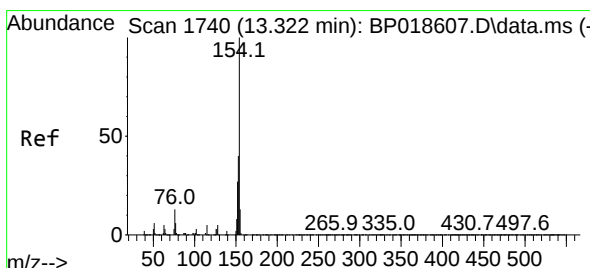
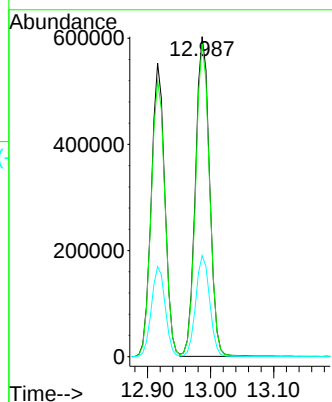
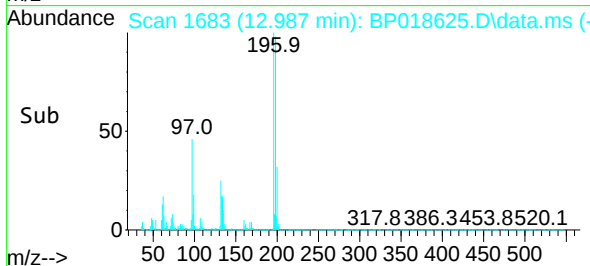
Instrument : BNA\_P  
ClientSampleId : SLCS366



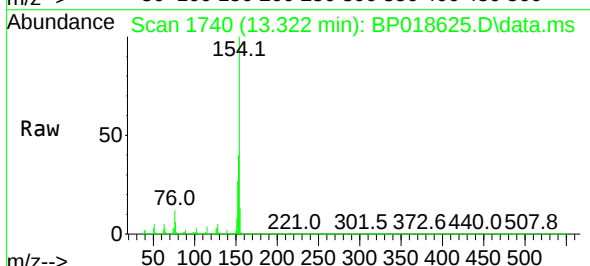
Tgt Ion:196 Resp: 933859  
Ion Ratio Lower Upper  
196 100  
198 97.7 77.9 116.9  
200 31.6 25.2 37.8

Manual Integrations  
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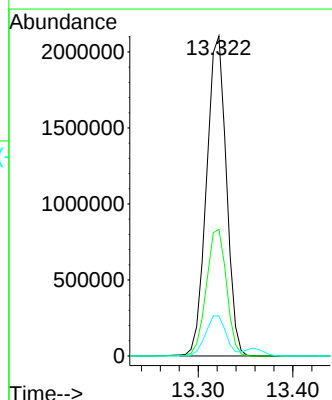
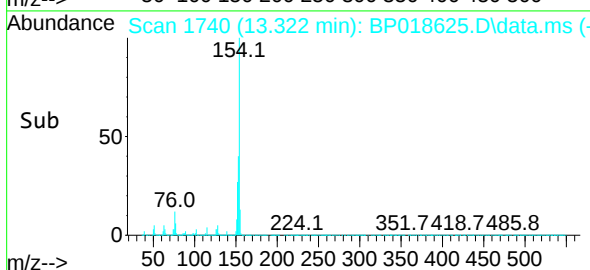
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023

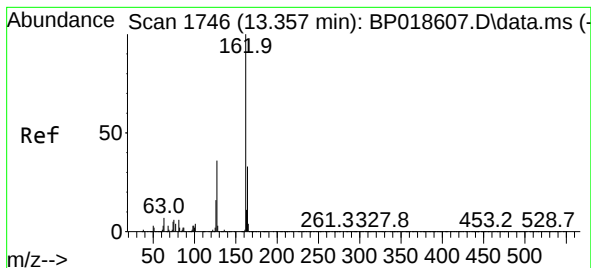


#43  
1,1'-Biphenyl  
Concen: 31.340 ng/ul  
RT: 13.322 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35



Tgt Ion:154 Resp: 3047931  
Ion Ratio Lower Upper  
154 100  
153 39.5 32.8 49.2  
76 12.5 10.7 16.1





#44

2-Chloronaphthalene

Concen: 31.751 ng/ul

RT: 13.357 min Scan# 1746

Delta R.T. -0.006 min

Lab File: BP018625.D

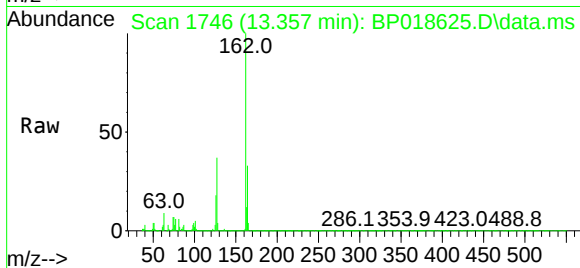
Acq: 06 Dec 2023 03:35

Instrument :

BNA\_P

ClientSampleId :

SLCS366



Tgt Ion:162 Resp: 243886

Ion Ratio Lower Upper

162 100

164 33.0 25.7 38.5

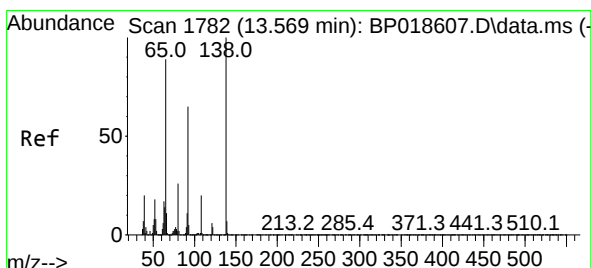
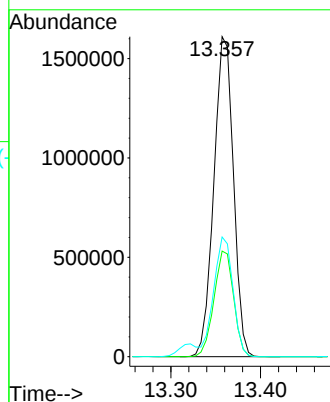
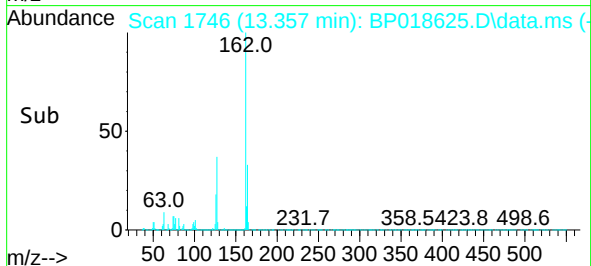
127 37.4 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/08/2023



#45

2-Nitroaniline

Concen: 34.022 ng/ul

RT: 13.569 min Scan# 1782

Delta R.T. -0.000 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

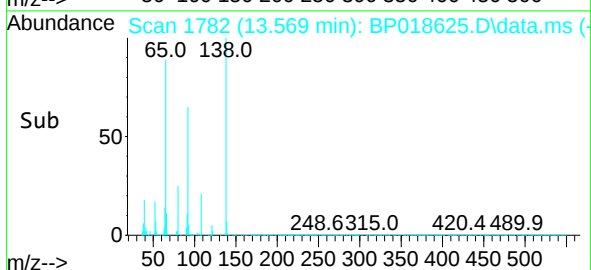
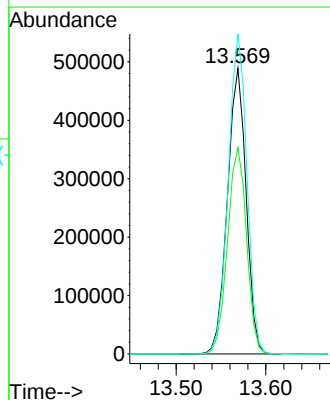
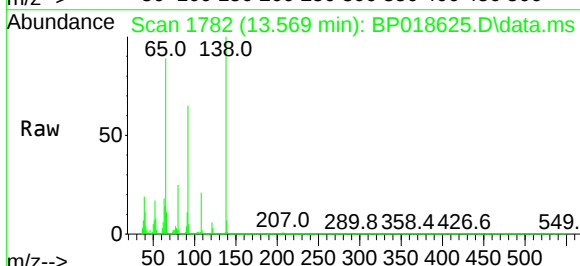
Tgt Ion: 65 Resp: 708427

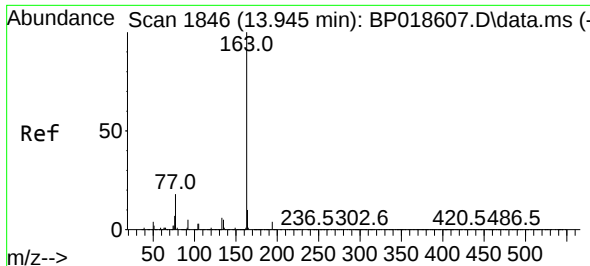
Ion Ratio Lower Upper

65 100

92 72.3 56.9 85.3

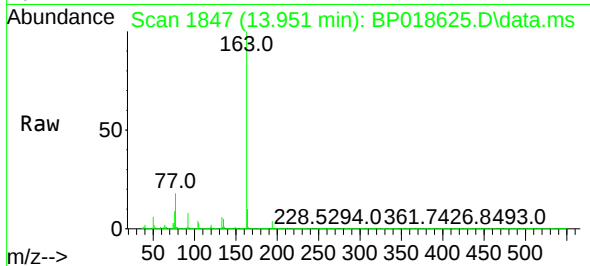
138 112.0 88.2 132.2





#47  
Dimethylphthalate  
Concen: 32.404 ng/ul  
RT: 13.951 min Scan# 1847  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

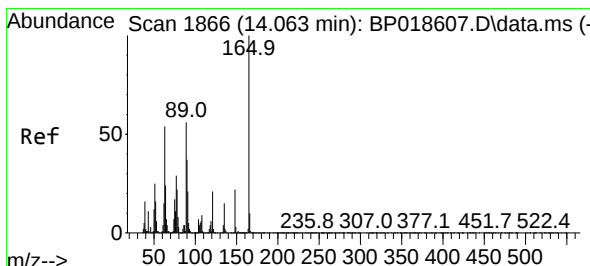
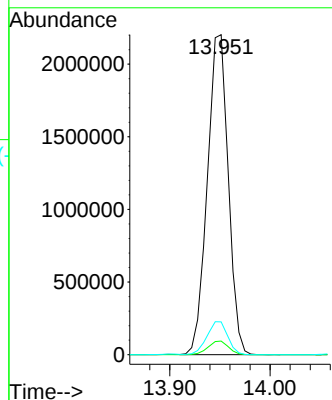
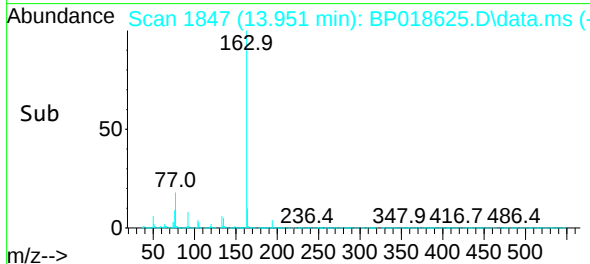
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



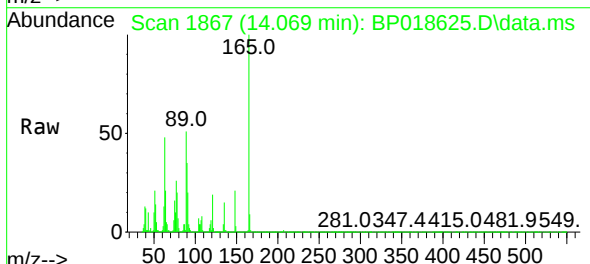
Tgt Ion:163 Resp: 3201230  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.2 4.8  
164 10.3 8.0 12.0

Manual Integrations  
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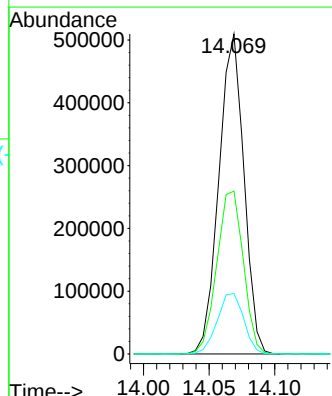
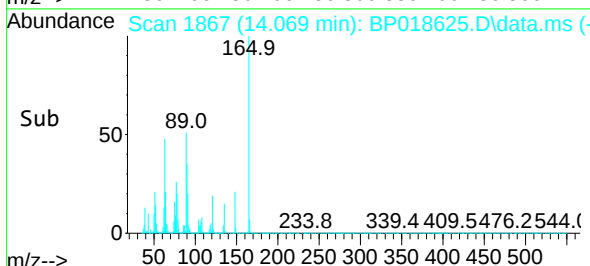
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023

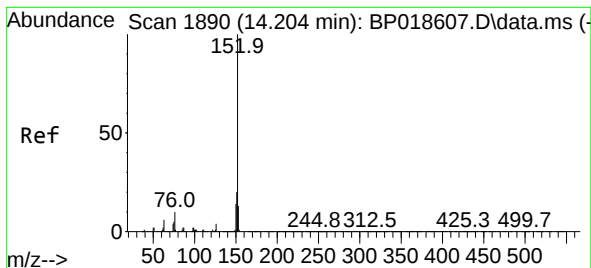


#48  
2,6-Dinitrotoluene  
Concen: 36.209 ng/ul  
RT: 14.069 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35



Tgt Ion:165 Resp: 675825  
Ion Ratio Lower Upper  
165 100  
89 50.9 46.6 70.0  
121 18.9 17.3 25.9





#50

Acenaphthylene

Concen: 31.619 ng/ul

RT: 14.204 min Scan# 1890

Delta R.T. -0.000 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

Instrument :

BNA\_P

ClientSampleId :

SLCS366

Tgt Ion:152 Resp: 3928700

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

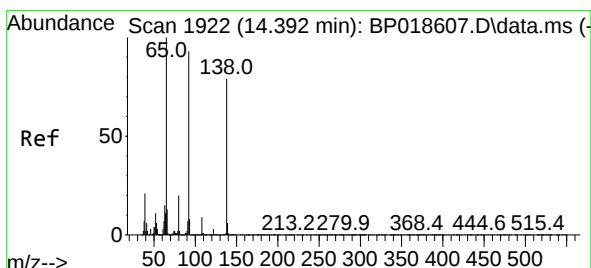
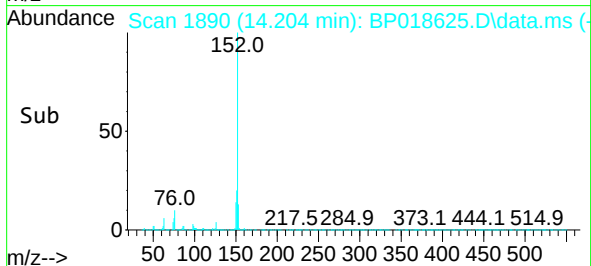
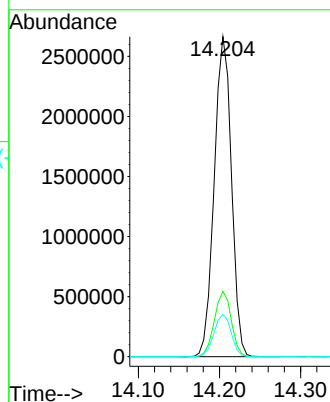
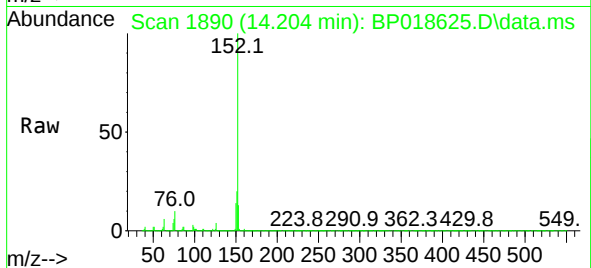
153 13.3 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/08/2023



#51

3-Nitroaniline

Concen: 34.933 ng/ul

RT: 14.392 min Scan# 1922

Delta R.T. -0.000 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

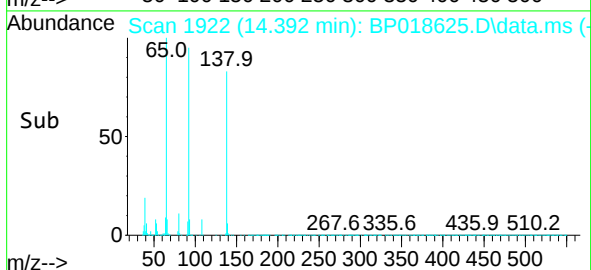
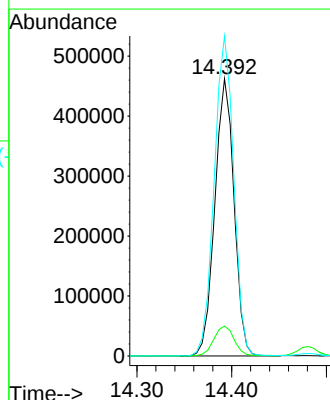
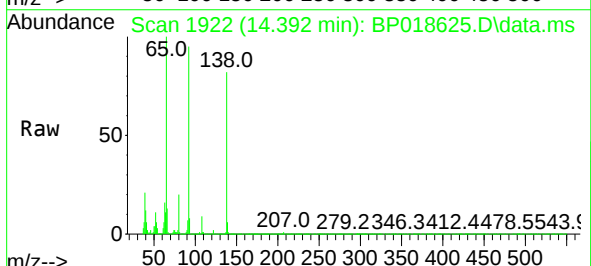
Tgt Ion:138 Resp: 650876

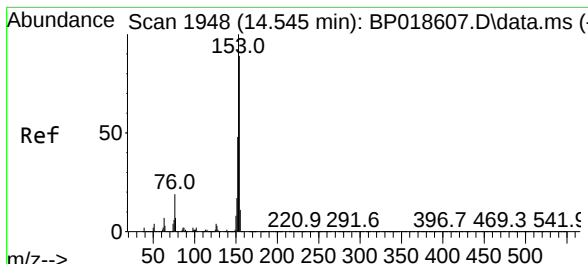
Ion Ratio Lower Upper

138 100

108 10.8 9.5 14.3

92 115.4 93.1 139.7





#52  
 Acenaphthene  
 Concen: 31.617 ng/ul  
 RT: 14.545 min Scan# 1948  
 Delta R.T. -0.006 min  
 Lab File: BP018625.D  
 Acq: 06 Dec 2023 03:35

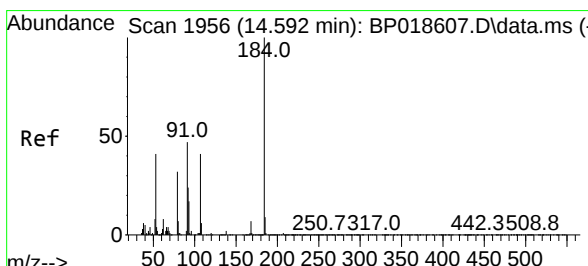
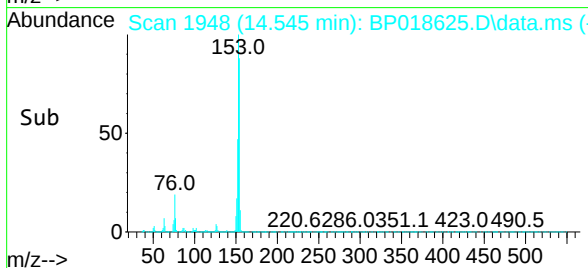
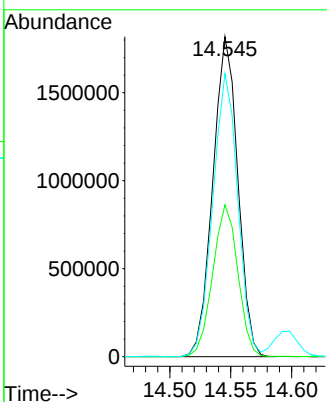
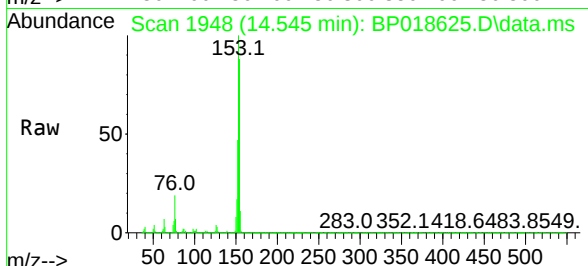
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS366

Tgt Ion:153 Resp: 2597390

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 153 | 100   |       |       |
| 152 | 47.5  | 38.1  | 57.1  |
| 154 | 88.4  | 71.7  | 107.5 |

Manual Integrations  
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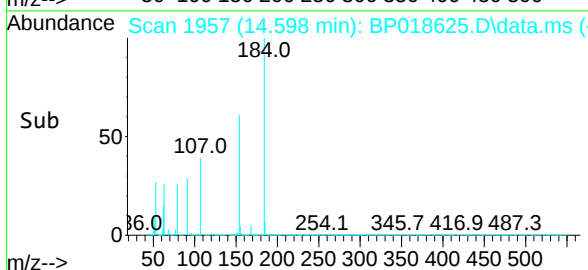
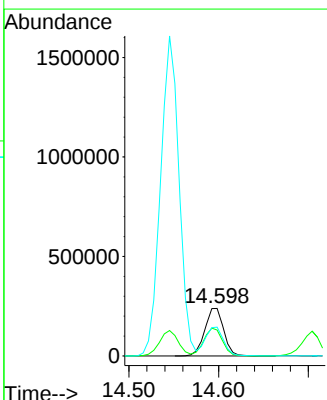
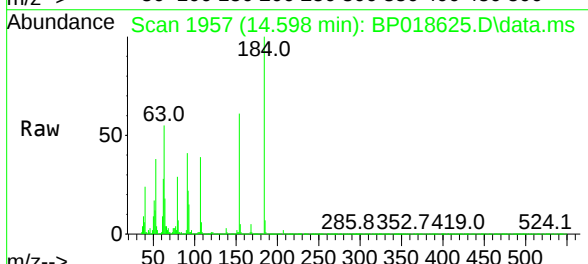
Reviewed By :Yogesh Patel 12/06/2023  
 Supervised By :mohammad ahmed 12/08/2023

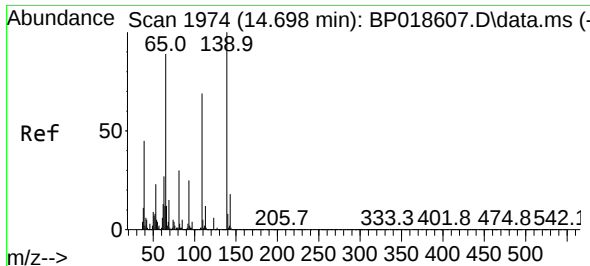


#53  
 2,4-Dinitrophenol  
 Concen: 35.320 ng/ul  
 RT: 14.598 min Scan# 1957  
 Delta R.T. -0.000 min  
 Lab File: BP018625.D  
 Acq: 06 Dec 2023 03:35

Tgt Ion:184 Resp: 349390

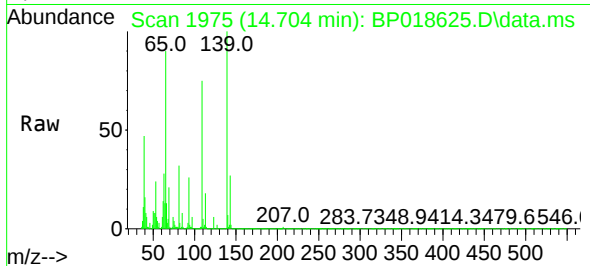
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 63  | 54.6  | 48.2  | 72.4  |
| 154 | 60.7  | 49.1  | 73.7  |





#55  
4-Nitrophenol  
Concen: 35.991 ng/ul  
RT: 14.704 min Scan# 1974  
Delta R.T. 0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

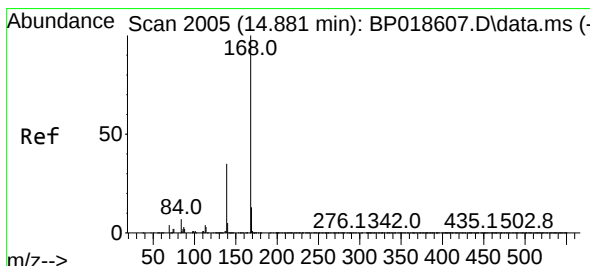
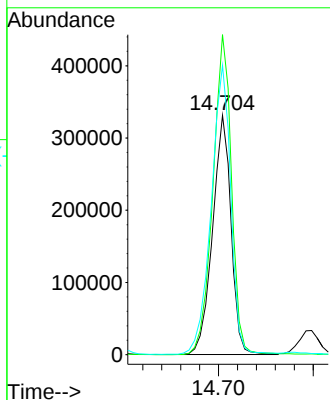
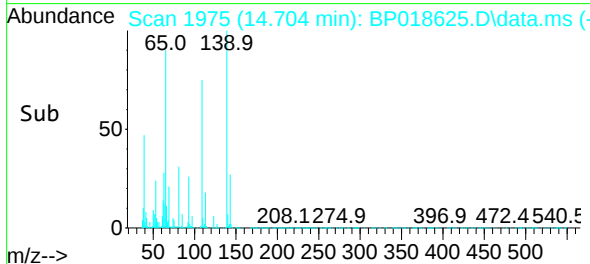
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



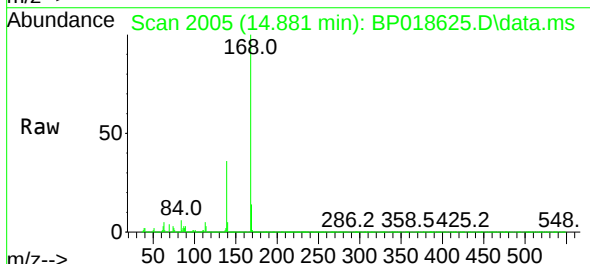
Tgt Ion:109 Resp: 447950  
Ion Ratio Lower Upper  
109 100  
139 133.7 109.0 163.4  
65 120.8 106.2 159.4

Manual Integrations  
APPROVED

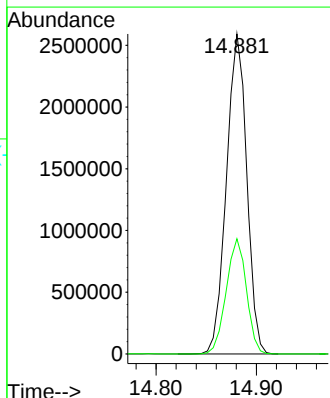
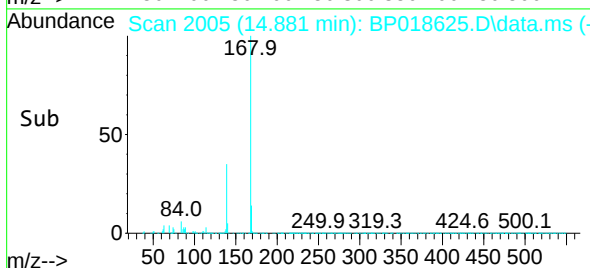
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023

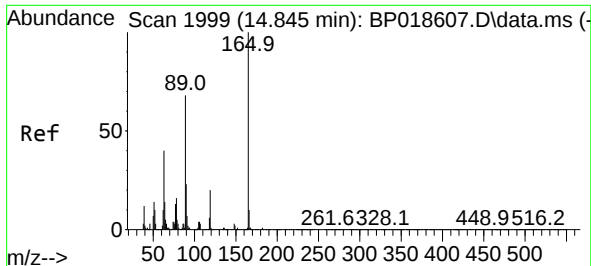


#56  
Dibenzofuran  
Concen: 31.915 ng/ul  
RT: 14.881 min Scan# 2005  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35



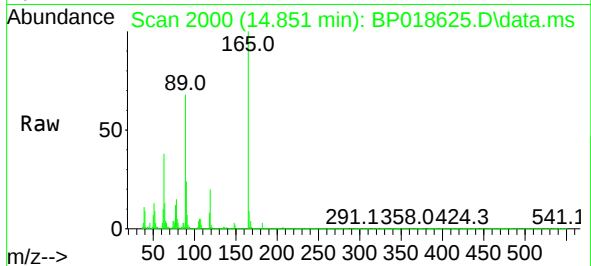
Tgt Ion:168 Resp: 3644004  
Ion Ratio Lower Upper  
168 100  
139 36.0 29.1 43.7





#57  
2,4-Dinitrotoluene  
Concen: 36.590 ng/ul  
RT: 14.851 min Scan# 2000  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

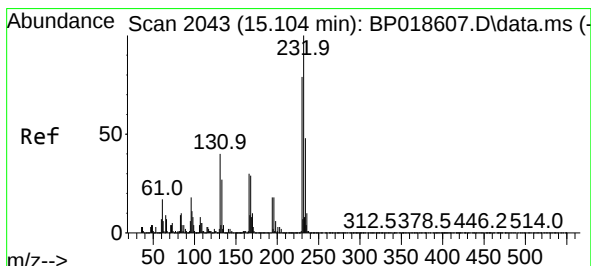
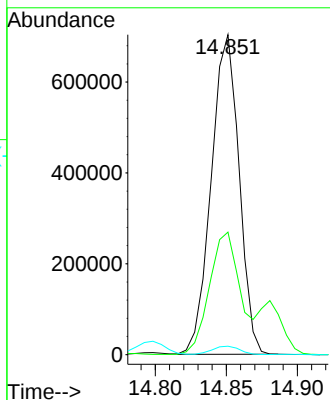
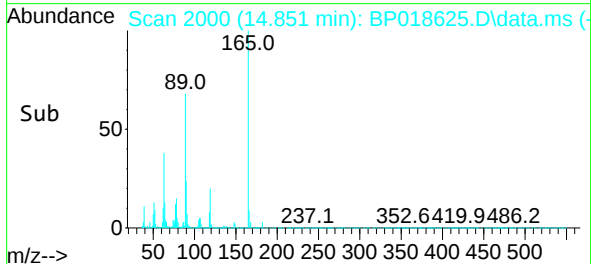
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



Tgt Ion:165 Resp: 960660  
Ion Ratio Lower Upper  
165 100  
63 38.3 32.7 49.1  
182 2.7 2.1 3.1

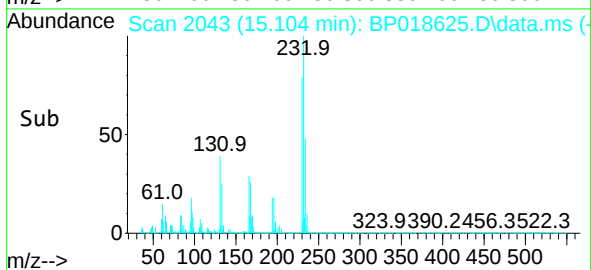
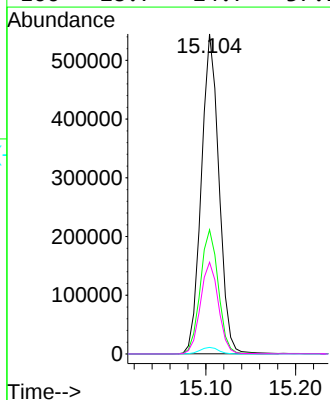
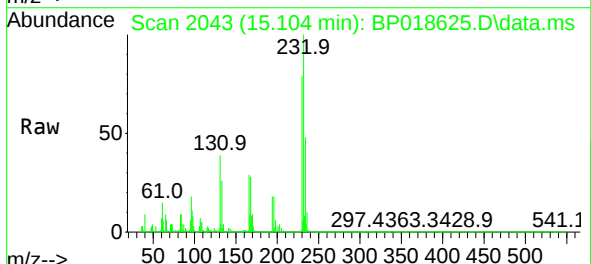
Manual Integrations  
APPROVED

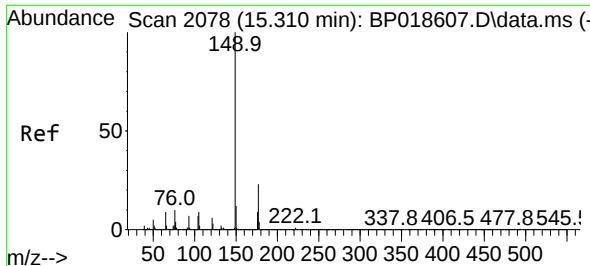
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 31.195 ng/ul  
RT: 15.104 min Scan# 2043  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

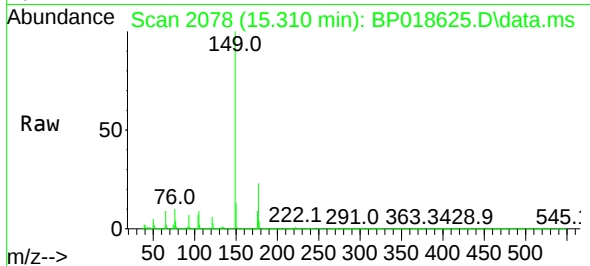
Tgt Ion:232 Resp: 744532  
Ion Ratio Lower Upper  
232 100  
131 38.8 33.8 50.8  
130 2.0 1.8 2.8  
166 28.7 24.7 37.1





#59  
Diethylphthalate  
Concen: 33.033 ng/ul  
RT: 15.310 min Scan# 2078  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

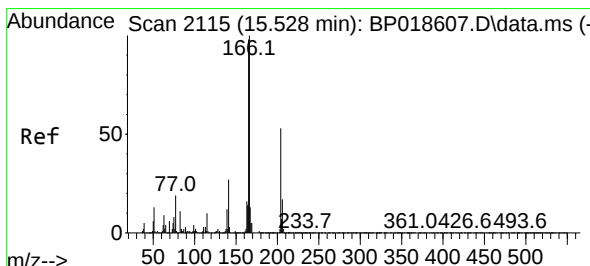
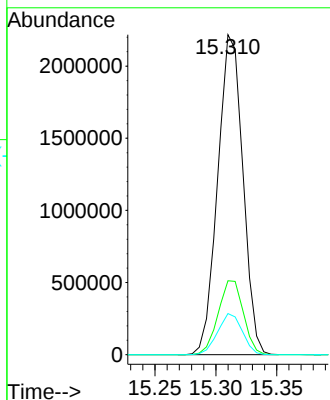
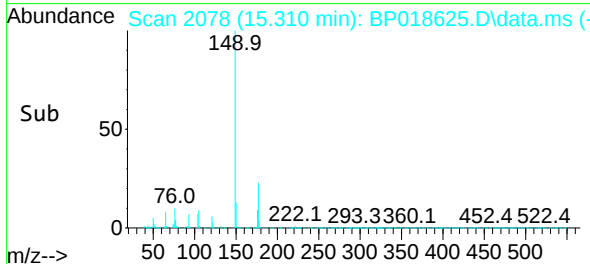
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



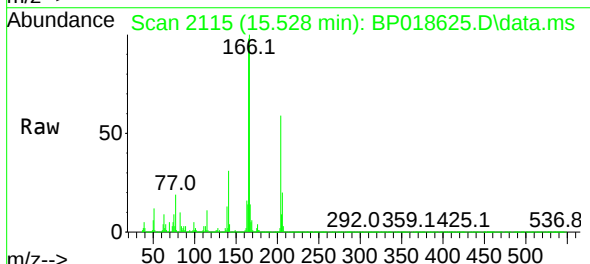
Tgt Ion:149 Resp: 319336  
Ion Ratio Lower Upper  
149 100  
177 23.1 18.2 27.4  
150 12.9 9.9 14.9

Manual Integrations  
APPROVED

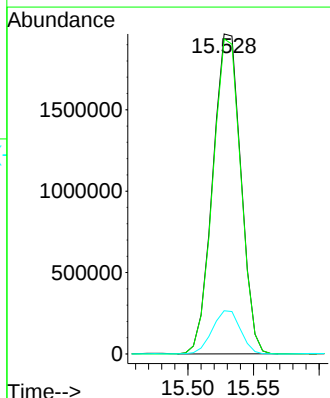
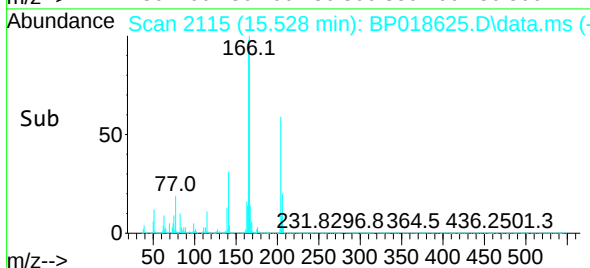
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023

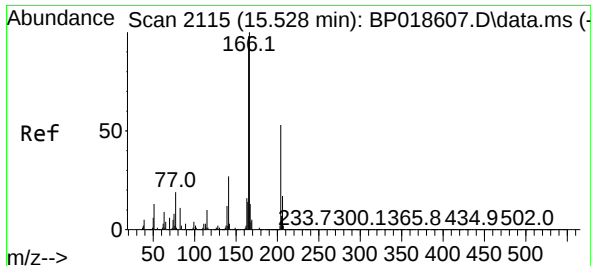


#61  
Fluorene  
Concen: 32.338 ng/ul  
RT: 15.528 min Scan# 2115  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35



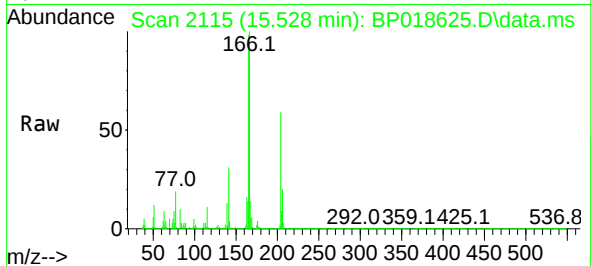
Tgt Ion:166 Resp: 2921620  
Ion Ratio Lower Upper  
166 100  
165 98.5 78.0 117.0  
167 13.5 10.8 16.2





#62  
4-Chlorophenyl-phenylether  
Concen: 33.094 ng/ul  
RT: 15.528 min Scan# 2115  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

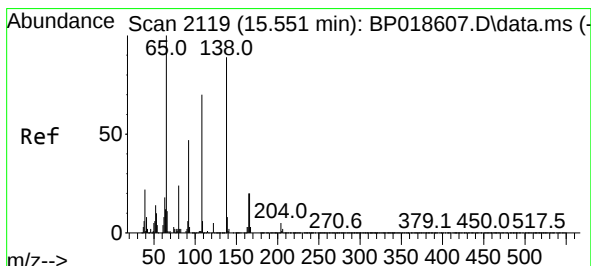
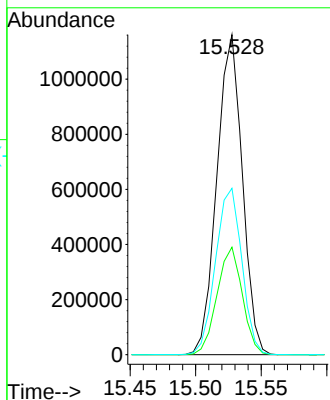
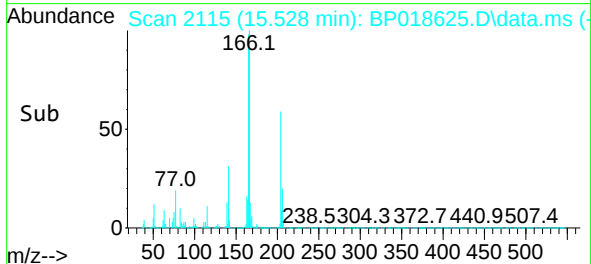
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



Tgt Ion:204 Resp: 1568130  
Ion Ratio Lower Upper  
204 100  
206 33.6 27.1 40.7  
141 52.0 45.8 68.8

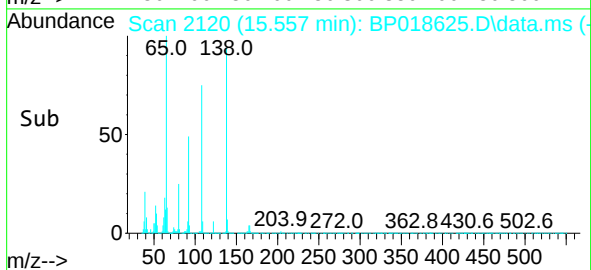
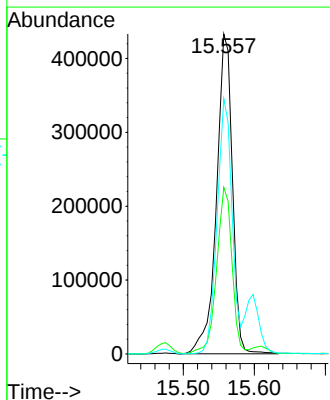
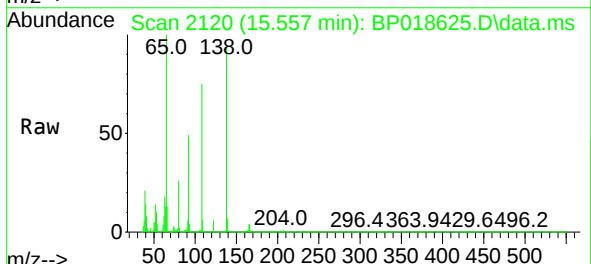
Manual Integrations  
APPROVED

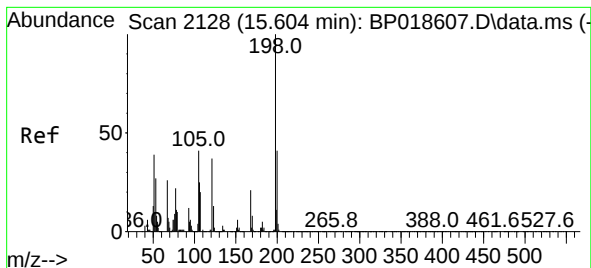
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023



#63  
4-Nitroaniline  
Concen: 37.912 ng/ul  
RT: 15.557 min Scan# 2120  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

Tgt Ion:138 Resp: 672941  
Ion Ratio Lower Upper  
138 100  
92 52.1 42.3 63.5  
108 79.7 62.0 93.0





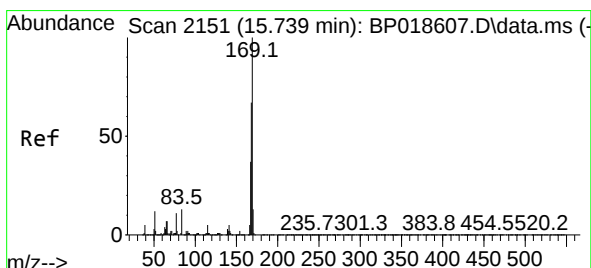
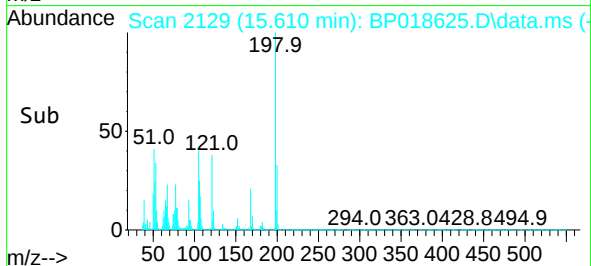
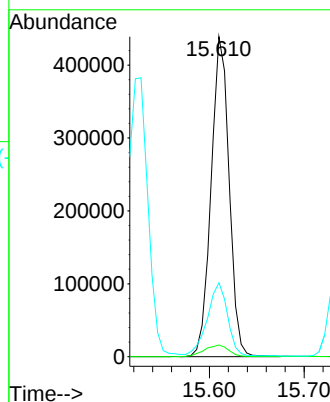
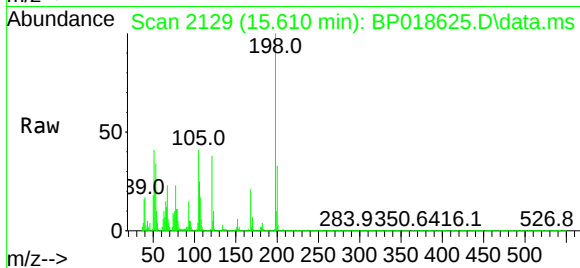
#66  
4,6-Dinitro-2-methylphenol  
Concen: 35.824 ng/ul  
RT: 15.610 min Scan# 2129  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366

Tgt Ion:198 Resp: 579362  
Ion Ratio Lower Upper  
198 100  
182 3.7 3.4 5.2  
77 23.1 20.6 30.8

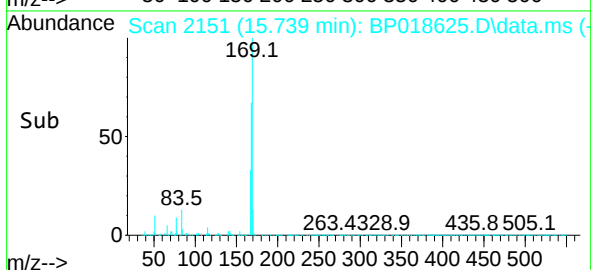
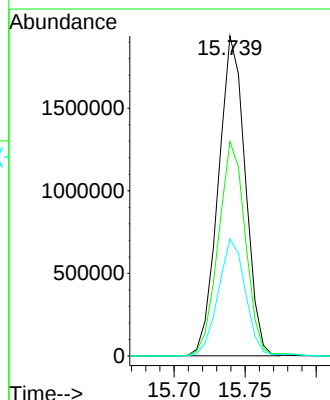
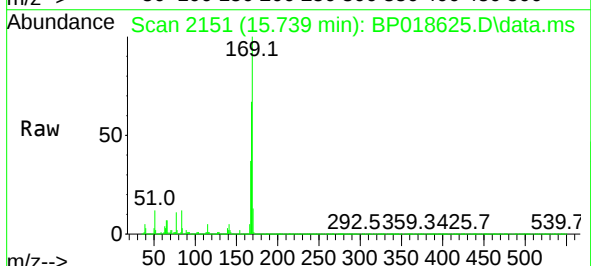
Manual Integrations  
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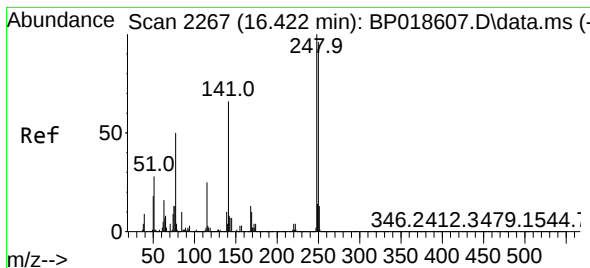
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023



#67  
N-Nitrosodiphenylamine  
Concen: 30.582 ng/ul  
RT: 15.739 min Scan# 2151  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

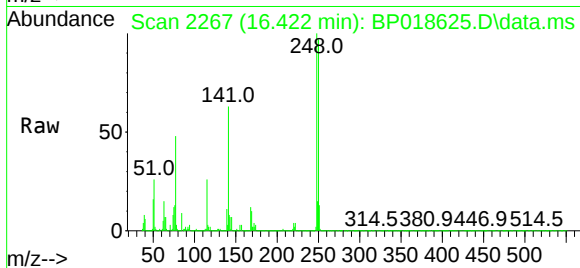
Tgt Ion:169 Resp: 2556523  
Ion Ratio Lower Upper  
169 100  
168 66.9 53.1 79.7  
167 36.6 29.1 43.7





#68  
4-Bromophenyl-phenylether  
Concen: 33.003 ng/ul  
RT: 16.422 min Scan# 2267  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

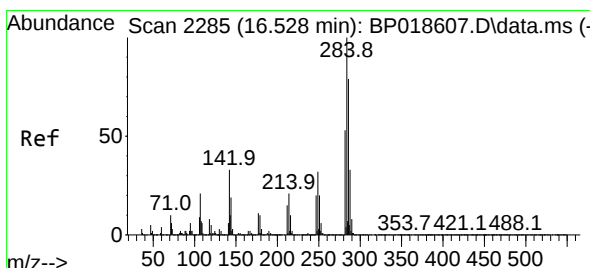
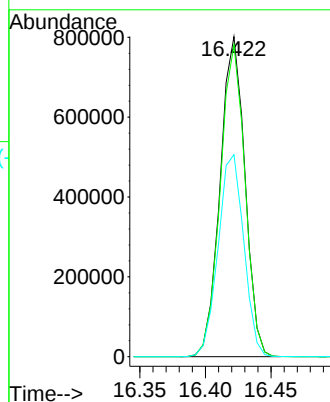
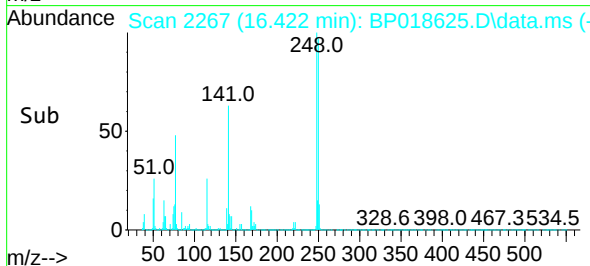
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



Tgt Ion:248 Resp: 1051088  
Ion Ratio Lower Upper  
248 100  
250 97.4 79.3 118.9  
141 63.1 57.2 85.8

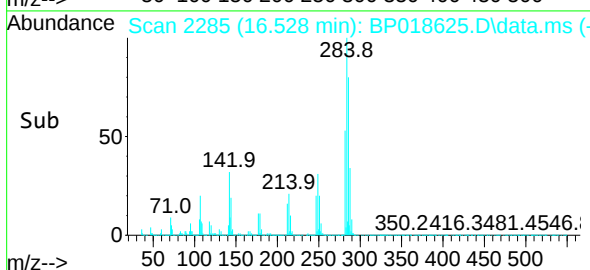
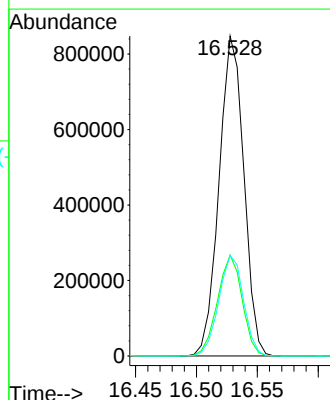
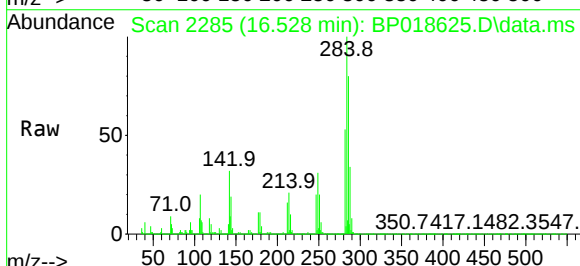
Manual Integrations  
APPROVED

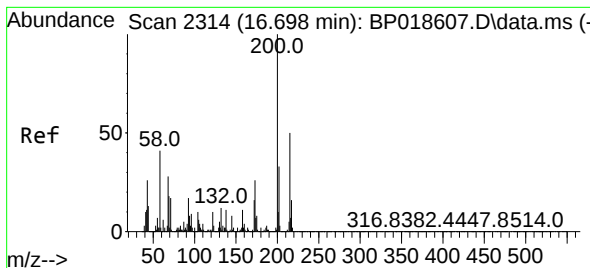
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023



#69  
Hexachlorobenzene  
Concen: 33.743 ng/ul  
RT: 16.528 min Scan# 2285  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

Tgt Ion:284 Resp: 1199874  
Ion Ratio Lower Upper  
284 100  
142 31.6 25.8 38.6  
249 31.4 24.9 37.3





#70

Atrazine

Concen: 12.212 ng/ul

RT: 16.692 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

Instrument :

BNA\_P

ClientSampleId :

SLCS366

Tgt Ion:200 Resp: 303508

Ion Ratio Lower Upper

200 100

173 25.4 21.0 31.4

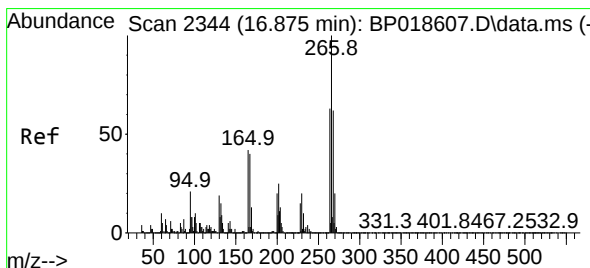
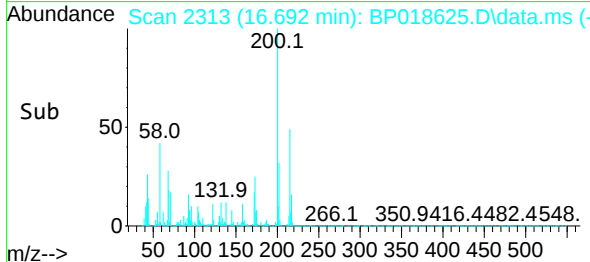
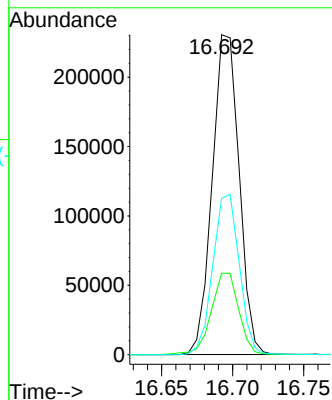
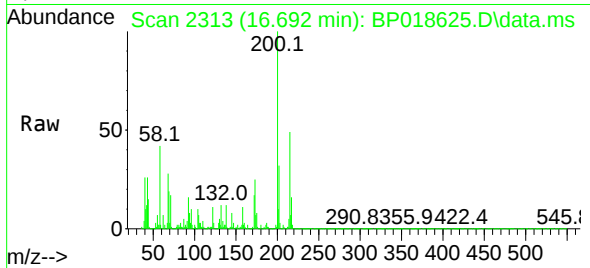
215 48.9 38.2 57.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/08/2023



#71

Pentachlorophenol

Concen: 30.446 ng/ul

RT: 16.875 min Scan# 2344

Delta R.T. -0.006 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

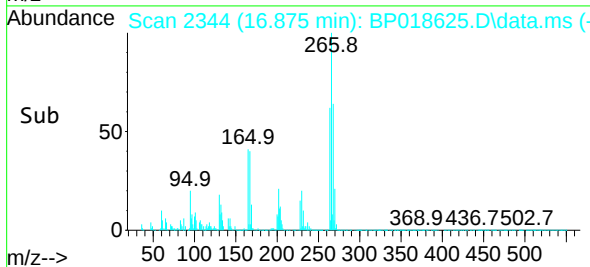
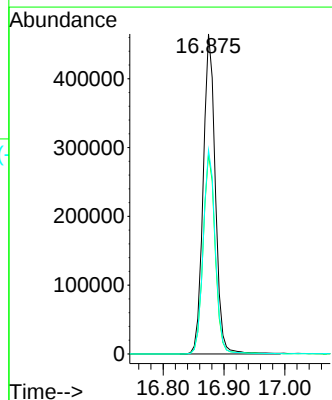
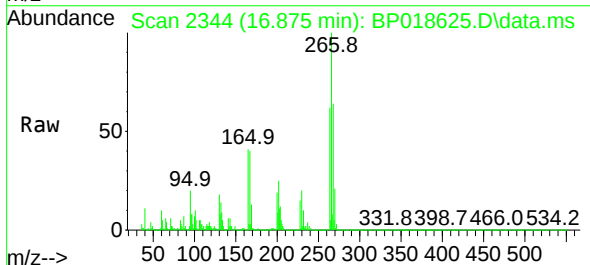
Tgt Ion:266 Resp: 643881

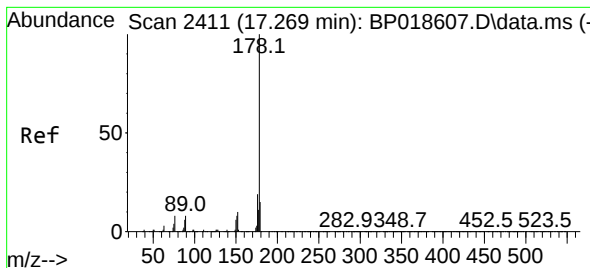
Ion Ratio Lower Upper

266 100

264 62.5 50.2 75.2

268 63.8 50.5 75.7





#72

Phenanthrene

Concen: 31.872 ng/ul

RT: 17.275 min Scan# 2411

Delta R.T. -0.000 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

Instrument :

BNA\_P

ClientSampleId :

SLCS366

Tgt Ion:178 Resp: 4856084

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

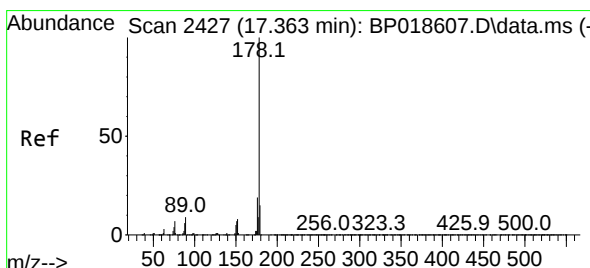
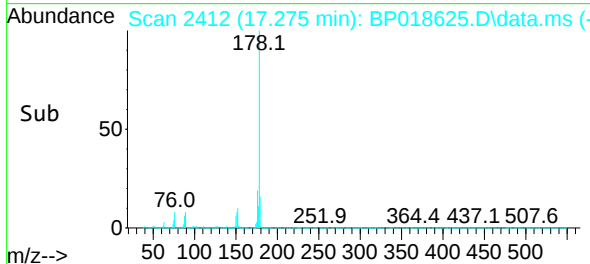
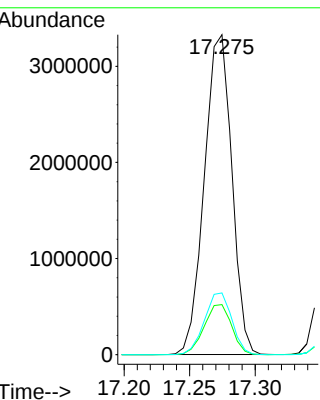
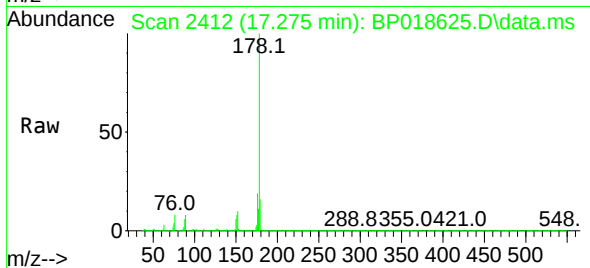
176 19.3 15.4 23.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/08/2023



#74

Anthracene

Concen: 30.165 ng/ul

RT: 17.363 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

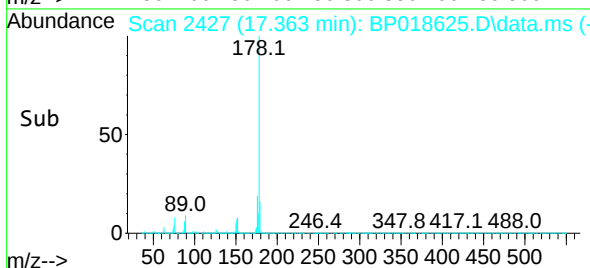
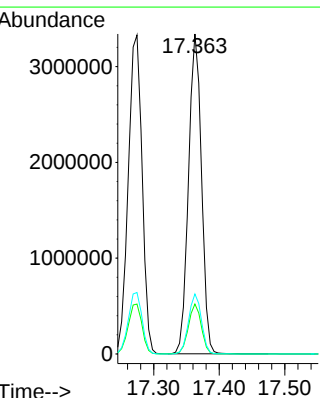
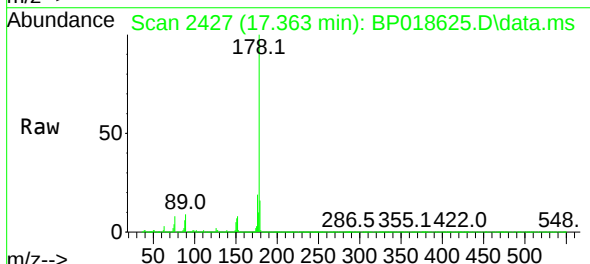
Tgt Ion:178 Resp: 4606934

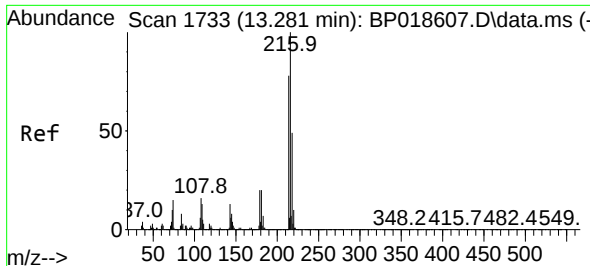
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

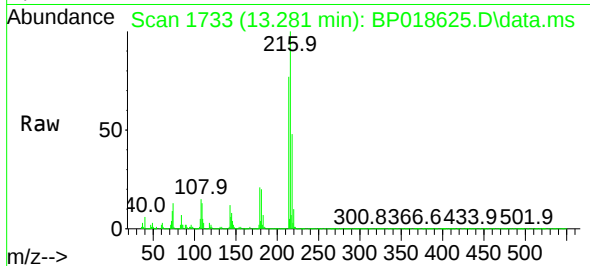
176 18.8 15.0 22.6





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 31.283 ng/uL  
RT: 13.281 min Scan# 1733  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

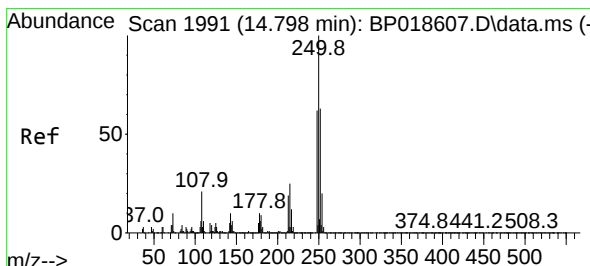
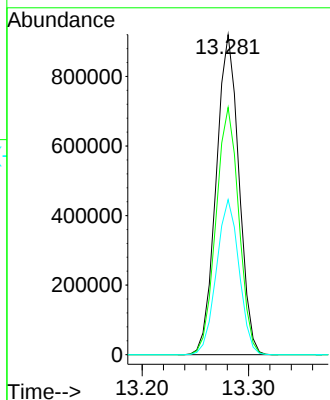
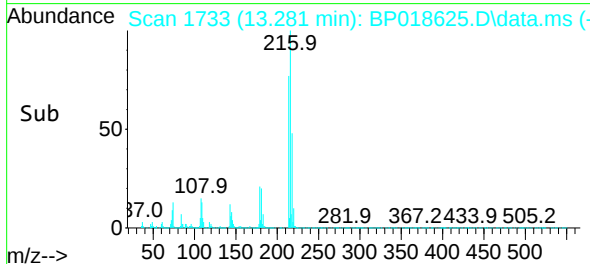
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



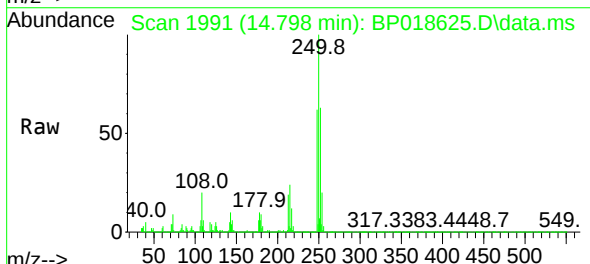
Tgt Ion:216 Resp: 136457  
Ion Ratio Lower Upper  
216 100  
214 77.3 61.4 92.2  
218 48.5 39.2 58.8

Manual Integrations  
APPROVED

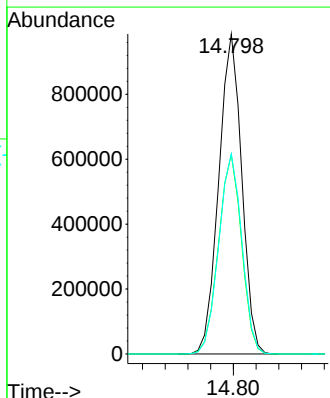
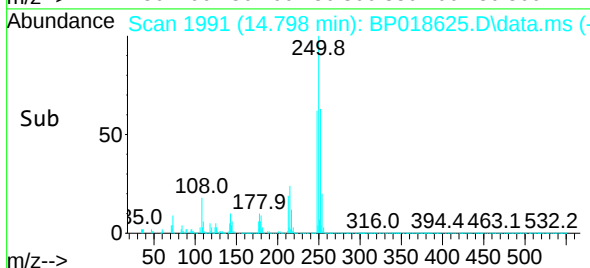
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023

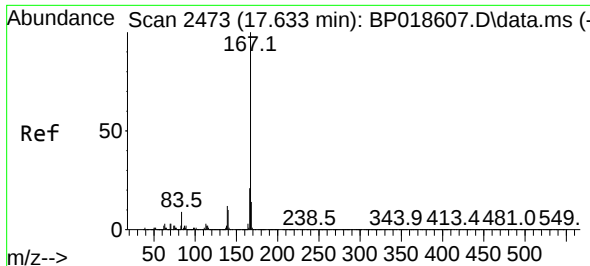


#76  
Pentachlorobenzene  
Concen: 32.267 ng/uL  
RT: 14.798 min Scan# 1991  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35



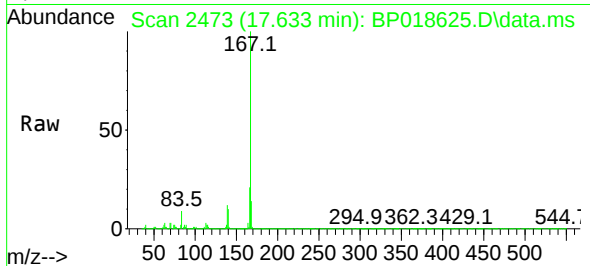
Tgt Ion:250 Resp: 1382608  
Ion Ratio Lower Upper  
250 100  
248 62.3 50.6 75.8  
252 62.5 51.3 76.9





#77  
 Carbazole  
 Concen: 35.308 ng/ul  
 RT: 17.633 min Scan# 2473  
 Delta R.T. -0.006 min  
 Lab File: BP018625.D  
 Acq: 06 Dec 2023 03:35

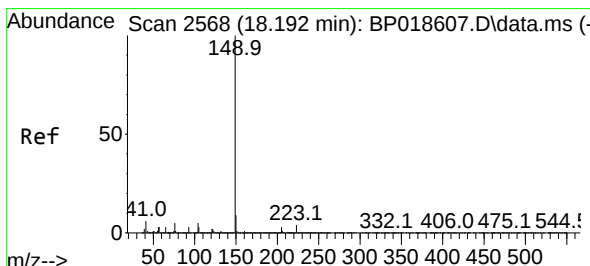
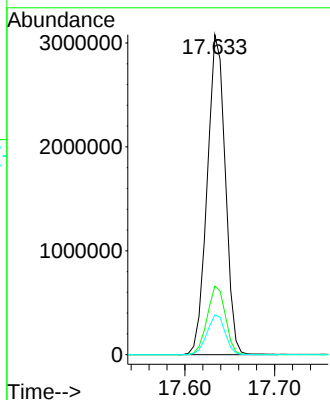
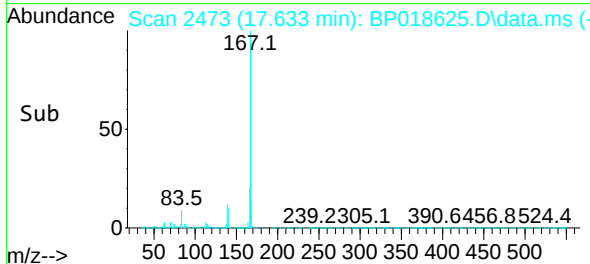
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS366



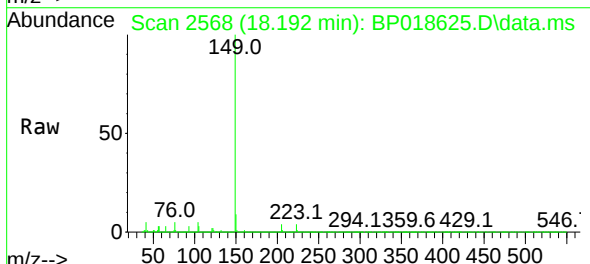
Tgt Ion:167 Resp: 429768  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.1 25.7  
 139 12.4 10.2 15.4

Manual Integrations  
 APPROVED

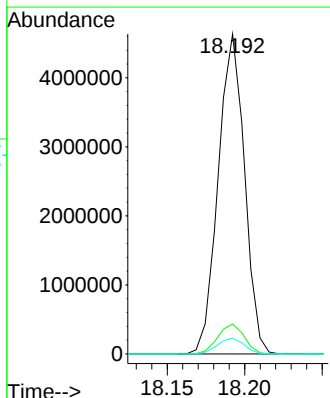
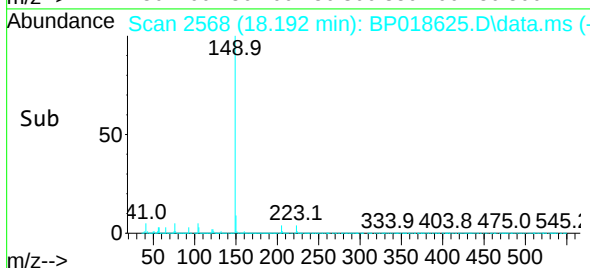
Reviewed By :Yogesh Patel 12/06/2023  
 Supervised By :mohammad ahmed 12/08/2023

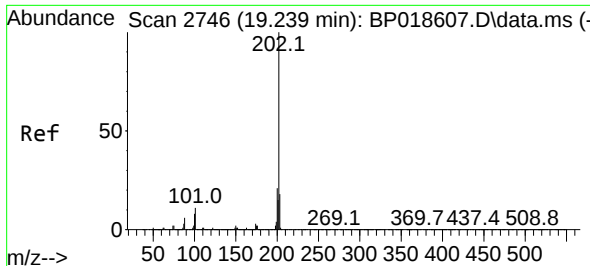


#78  
 Di-n-butylphthalate  
 Concen: 33.702 ng/ul  
 RT: 18.192 min Scan# 2568  
 Delta R.T. -0.000 min  
 Lab File: BP018625.D  
 Acq: 06 Dec 2023 03:35



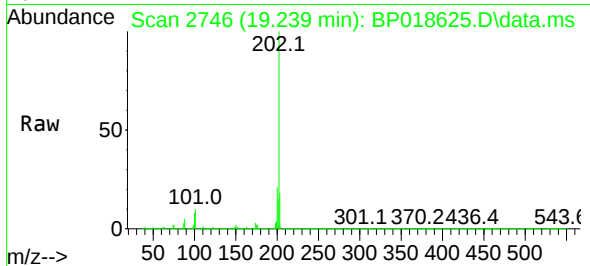
Tgt Ion:149 Resp: 5462271  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 5.0 3.9 5.9





#80  
Fluoranthene  
Concen: 30.581 ng/u1  
RT: 19.239 min Scan# 2746  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

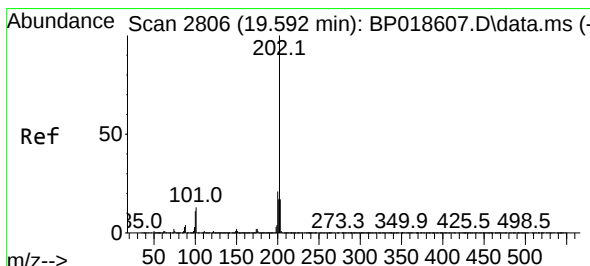
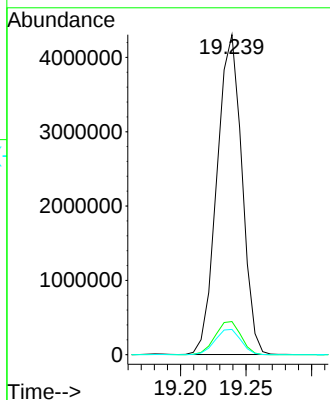
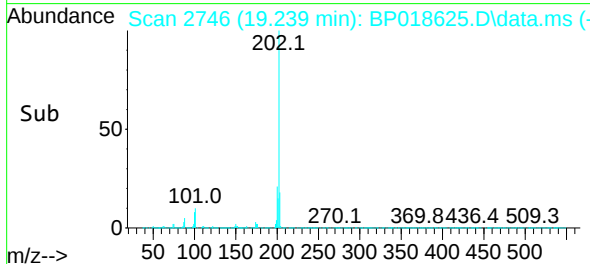
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



Tgt Ion:202 Resp: 569484  
Ion Ratio Lower Upper  
202 100  
101 10.3 9.1 13.7  
100 7.9 7.1 10.7

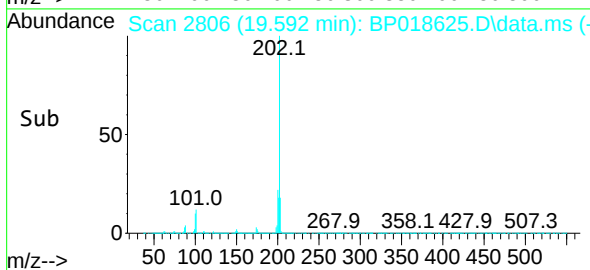
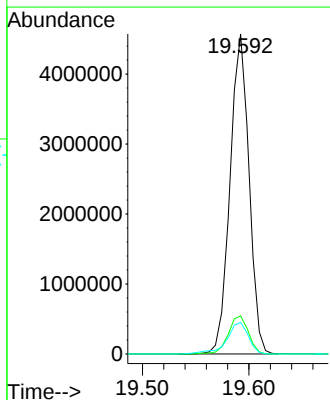
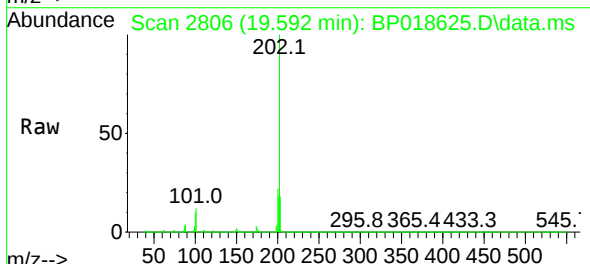
Manual Integrations  
APPROVED

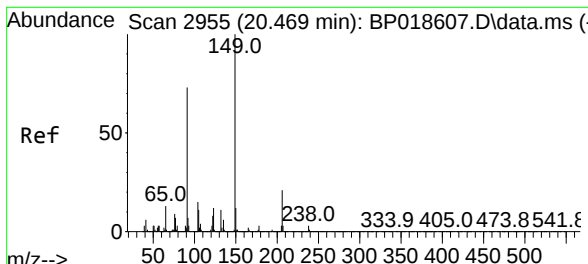
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023



#82  
Pyrene  
Concen: 30.196 ng/u1  
RT: 19.592 min Scan# 2806  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

Tgt Ion:202 Resp: 5672691  
Ion Ratio Lower Upper  
202 100  
101 11.9 11.0 16.4  
100 9.8 9.1 13.7





#83  
 Butylbenzylphthalate  
 Concen: 33.798 ng/ul  
 RT: 20.469 min Scan# 2955  
 Delta R.T. -0.006 min  
 Lab File: BP018625.D  
 Acq: 06 Dec 2023 03:35

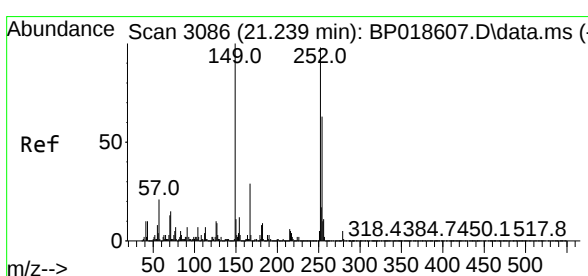
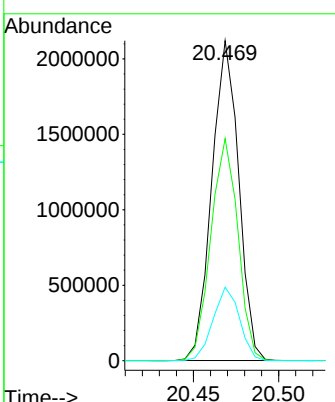
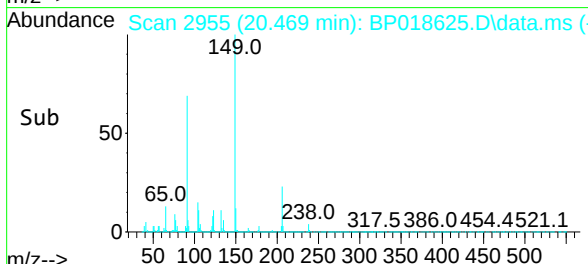
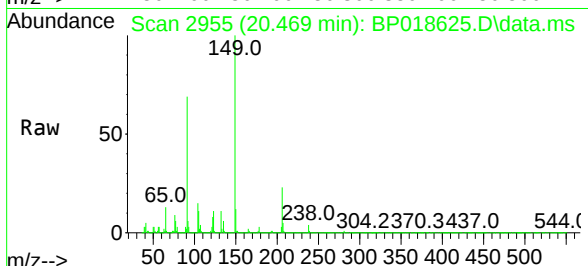
Instrument : BNA\_P  
 ClientSampleId : SLCS366

Tgt Ion:149 Resp: 2324440

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 69.4  | 56.6  | 85.0  |
| 206 | 23.0  | 17.4  | 26.0  |

Manual Integrations  
 APPROVED

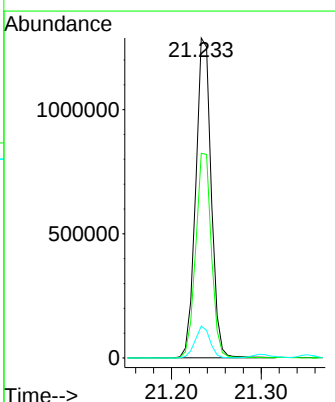
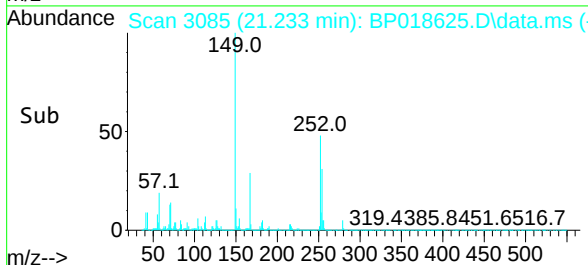
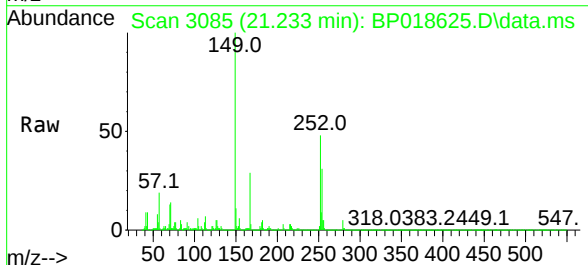
Reviewed By :Yogesh Patel 12/06/2023  
 Supervised By :mohammad ahmed 12/08/2023

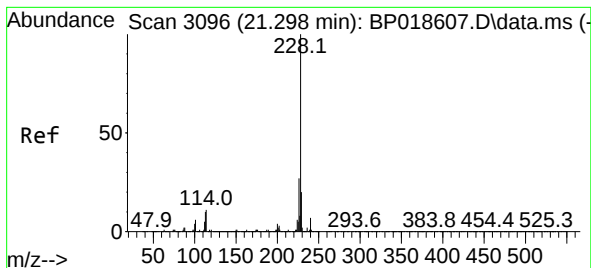


#84  
 3,3'-Dichlorobenzidine  
 Concen: 31.389 ng/ul  
 RT: 21.233 min Scan# 3085  
 Delta R.T. -0.006 min  
 Lab File: BP018625.D  
 Acq: 06 Dec 2023 03:35

Tgt Ion:252 Resp: 1543782

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.0  | 51.0  | 76.4  |
| 126 | 9.9   | 7.8   | 11.6  |





#85

Benzo(a)anthracene

Concen: 32.158 ng/ul

RT: 21.298 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

Instrument :

BNA\_P

ClientSampleId :

SLCS366

Tgt Ion:228 Resp: 528272

Ion Ratio Lower Upper

228 100

229 20.0 15.7 23.5

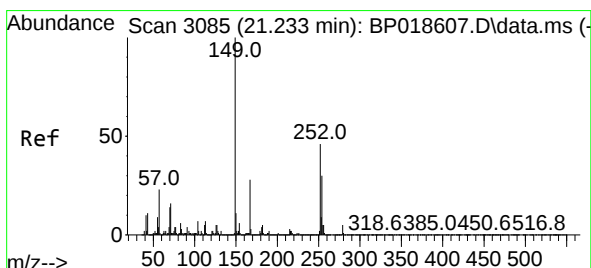
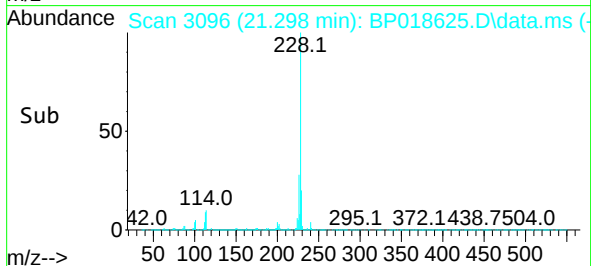
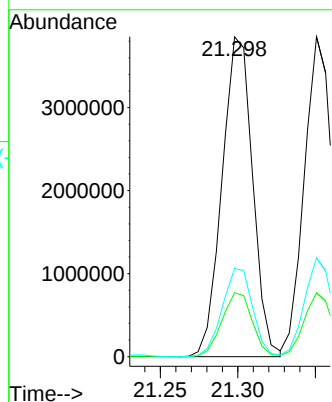
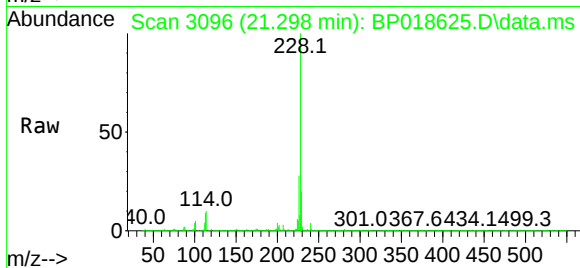
226 27.6 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/08/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.409 ng/ul

RT: 21.227 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

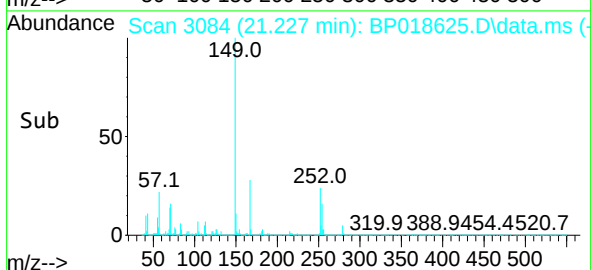
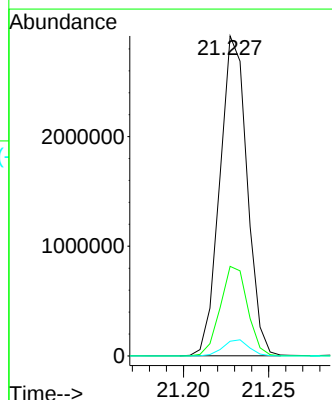
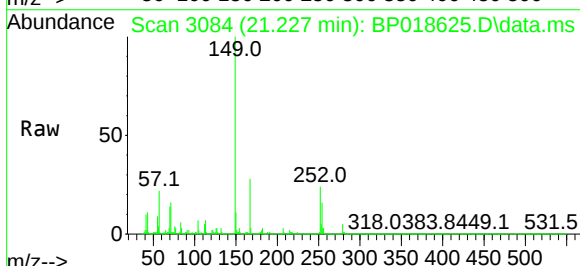
Tgt Ion:149 Resp: 3252670

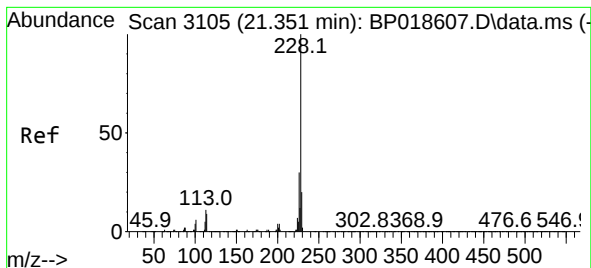
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.2

279 4.6 3.3 4.9





#87

Chrysene

Concen: 31.803 ng/ul

RT: 21.351 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

Instrument :

BNA\_P

ClientSampleId :

SLCS366

Tgt Ion:228 Resp: 481114

Ion Ratio Lower Upper

228 100

226 30.9 23.9 35.9

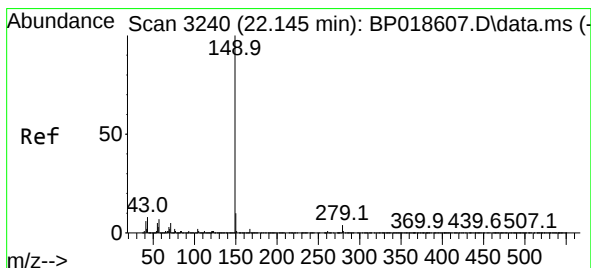
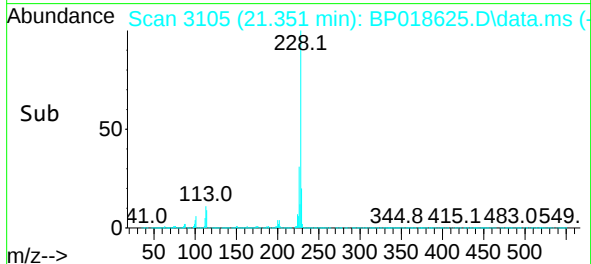
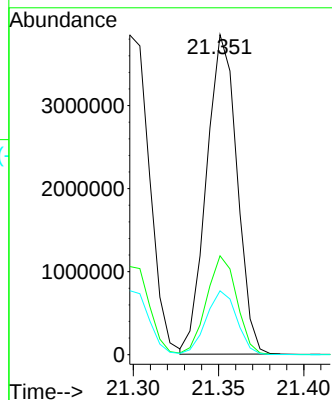
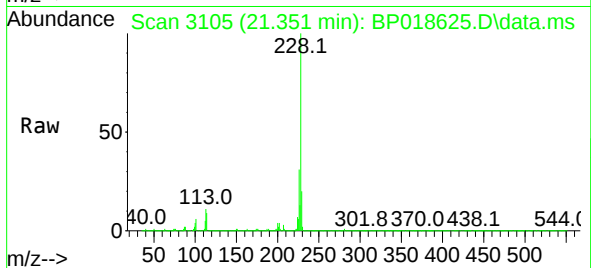
229 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/08/2023



#89

Di-n-octyl phthalate

Concen: 36.515 ng/ul

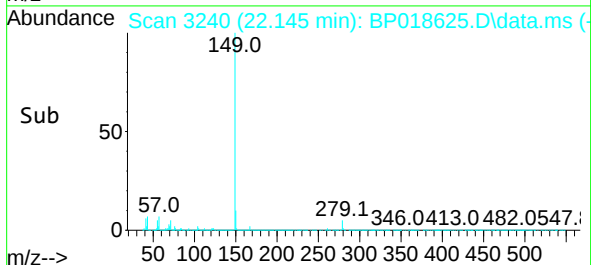
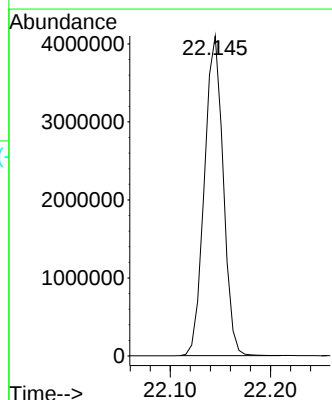
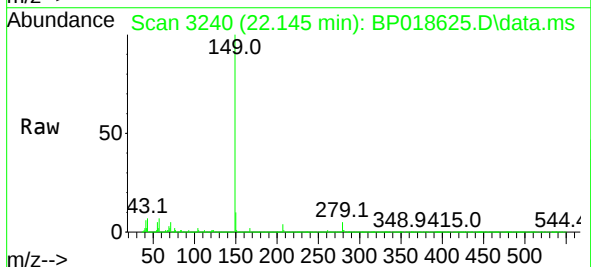
RT: 22.145 min Scan# 3240

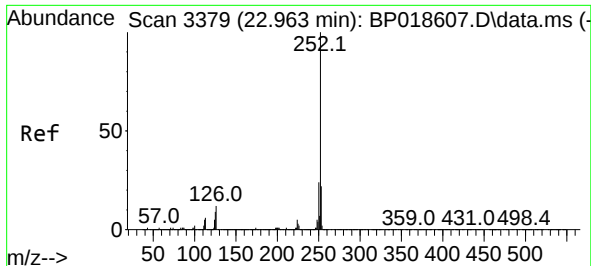
Delta R.T. -0.006 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

Tgt Ion:149 Resp: 5348094





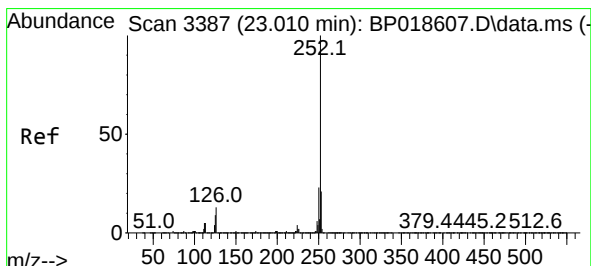
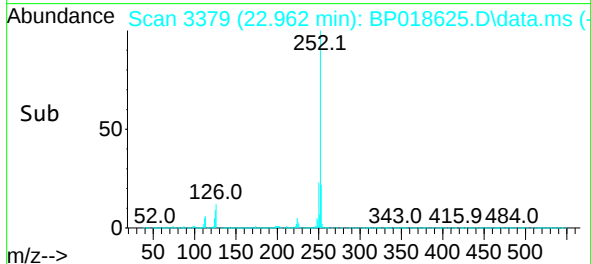
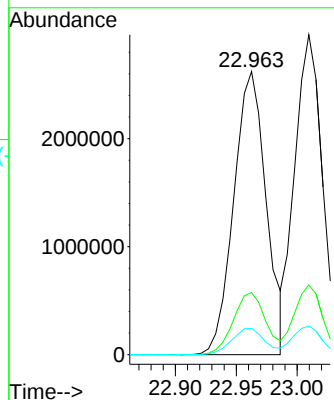
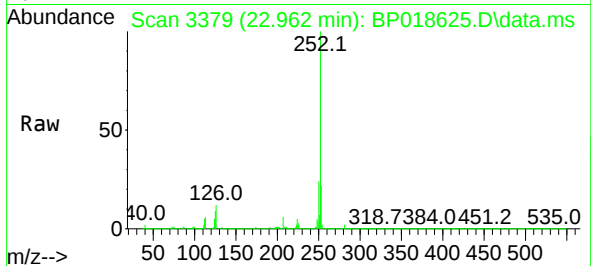
#90  
Benzo(b)fluoranthene  
Concen: 32.803 ng/u1  
RT: 22.962 min Scan# 3379  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366

Tgt Ion:252 Resp: 485170  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.3 25.9  
125 9.3 7.8 11.6

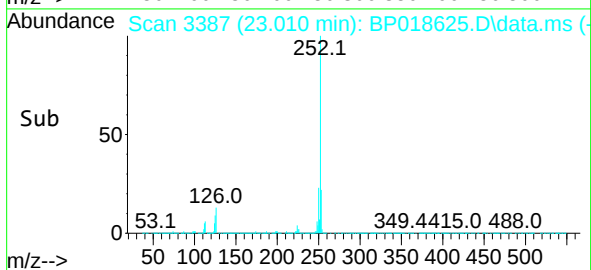
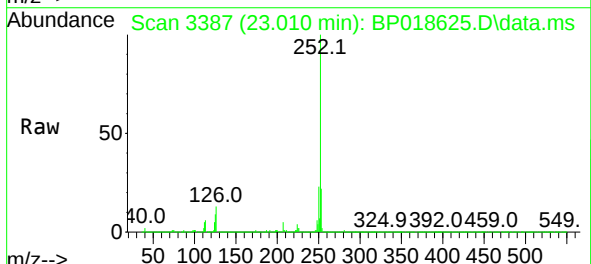
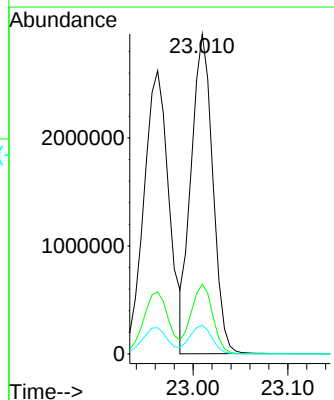
Manual Integrations  
APPROVED

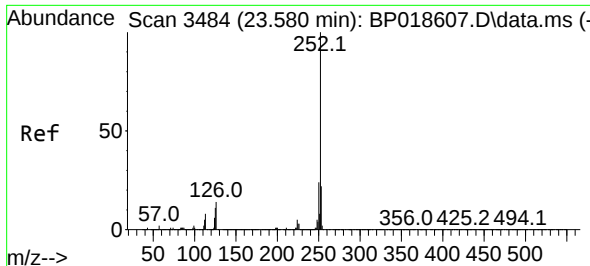
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023



#91  
Benzo(k)fluoranthene  
Concen: 32.673 ng/u1  
RT: 23.010 min Scan# 3387  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

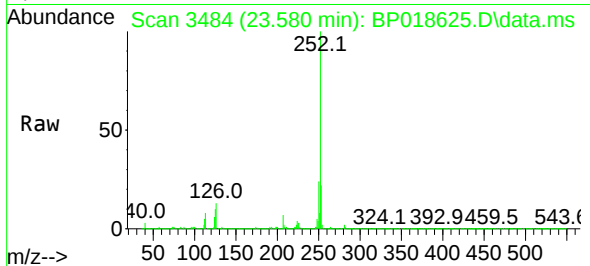
Tgt Ion:252 Resp: 4675715  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.7 26.5  
125 9.0 8.0 12.0





#93  
Benzo(a)pyrene  
Concen: 32.628 ng/ul  
RT: 23.580 min Scan# 3484  
Delta R.T. -0.006 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35

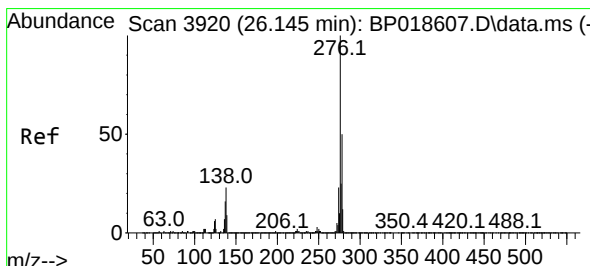
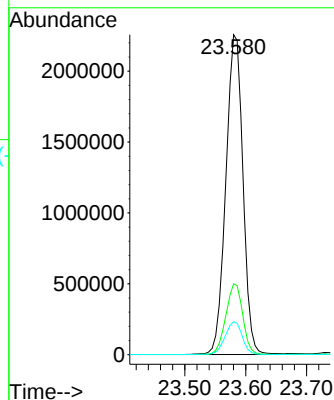
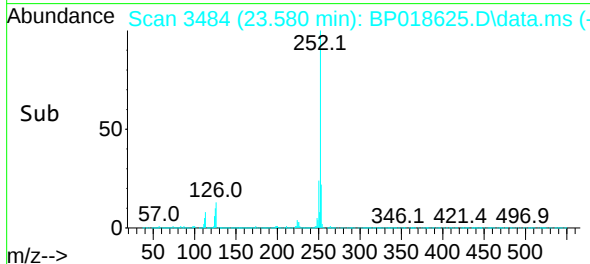
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS366



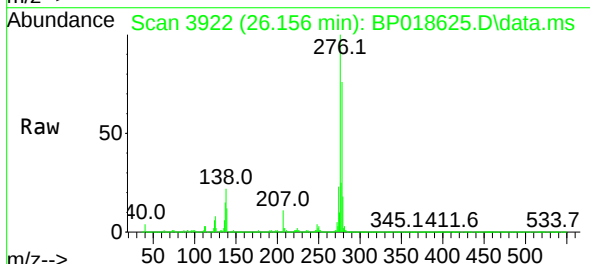
Tgt Ion:252 Resp: 4409538  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.8  
125 10.3 9.2 13.8

Manual Integrations  
APPROVED

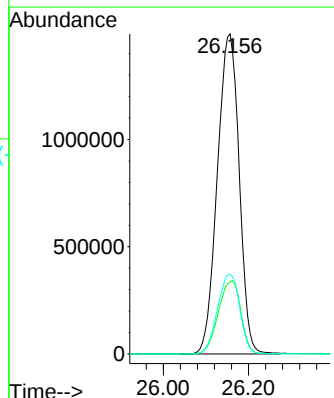
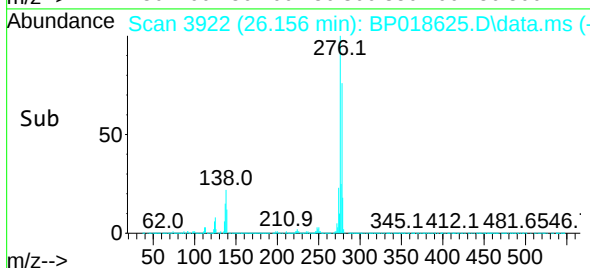
Reviewed By :Yogesh Patel 12/06/2023  
Supervised By :mohammad ahmed 12/08/2023

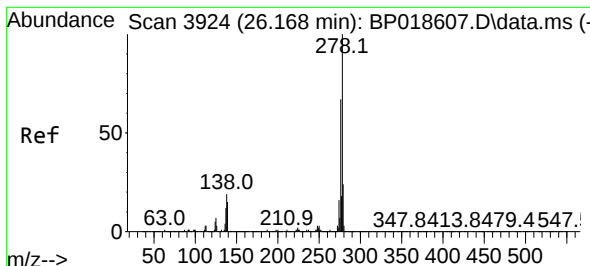


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 32.867 ng/ul  
RT: 26.156 min Scan# 3922  
Delta R.T. -0.000 min  
Lab File: BP018625.D  
Acq: 06 Dec 2023 03:35



Tgt Ion:276 Resp: 5307026  
Ion Ratio Lower Upper  
276 100  
138 22.4 19.4 29.2  
277 25.0 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 33.200 ng/ul

RT: 26.174 min Scan# 3924

Delta R.T. -0.006 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

Instrument :

BNA\_P

ClientSampleId :

SLCS366

Tgt Ion:278 Resp: 4459540

Ion Ratio Lower Upper

278 100

139 15.0 13.0 19.6

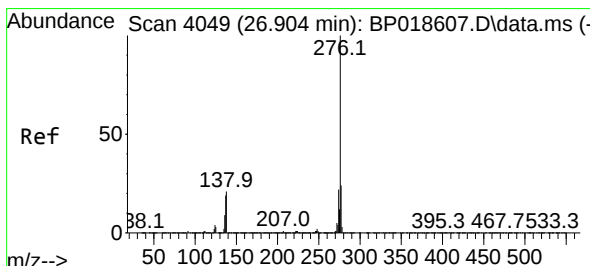
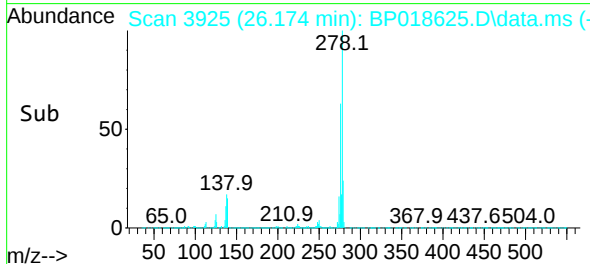
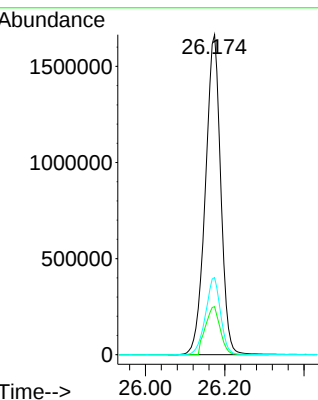
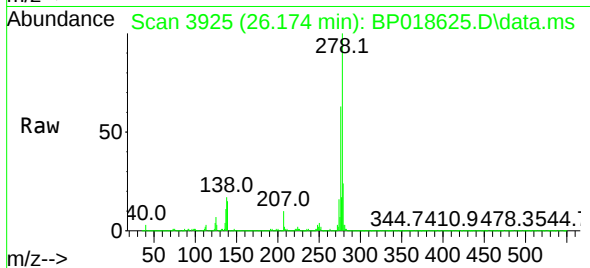
279 24.1 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/08/2023



#96

Benzo(g,h,i)perylene

Concen: 33.080 ng/ul

RT: 26.909 min Scan# 4050

Delta R.T. -0.006 min

Lab File: BP018625.D

Acq: 06 Dec 2023 03:35

Tgt Ion:276 Resp: 4298731

Ion Ratio Lower Upper

276 100

138 20.3 18.1 27.1

277 24.0 19.4 29.0

