

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122222\  
 Data File : BP013266.D  
 Acq On : 23 Dec 2022 03:35  
 Operator : CG/JU  
 Sample : PB149781BS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS781

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022  
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 23 04:18:15 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 22 22:43:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.946  | 152  | 548106   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.757 | 136  | 2067581  | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.587 | 164  | 1144100  | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.345 | 188  | 2417045  | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.439 | 240  | 2735201  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.916 | 264  | 3267572  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.334  | 96   | 75597    | 5.897  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.758  | 84   | 1070647  | 29.401 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.111  | 99   | 1372046  | 30.733 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.275  | 67   | 827858   | 30.740 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.475  | 132  | 1109452  | 31.568 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.663  | 113  | 1029707  | 28.149 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.116  | 128  | 516175   | 33.979 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.840  | 143  | 590018   | 34.499 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.381 | 165  | 1065370  | 32.071 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.899 | 131  | 1240907  | 26.461 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.998 | 166  | 2617127  | 29.764 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.281 | 160  | 3123887  | 32.332 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.792 | 143  | 506353   | 32.014 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.581 | 176  | 2261762  | 30.405 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.704 | 200  | 436493   | 28.063 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.445 | 188  | 3576111  | 32.795 | ng/u1  | -0.01    |
| 81) Pyrene-d10                | 19.680 | 212  | 4648946  | 29.611 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.757 | 264  | 5359291  | 32.905 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.370  | 88   | 159465   | 11.916 | ng/uL# | 92       |
| 5) Pyridine                   | 3.781  | 79   | 1108903  | 30.640 | ng/u1  | 98       |
| 6) Benzaldehyde               | 7.081  | 77   | 867056   | 49.599 | ng/u1  | 97       |
| 8) Phenol                     | 7.134  | 94   | 1423919  | 31.545 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.363  | 93   | 1128064  | 30.448 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.511  | 128  | 1149113  | 31.884 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.393  | 108  | 1057410  | 30.047 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.475  | 45   | 1639965  | 32.258 | ng/u1  | 98       |
| 16) Acetophenone              | 8.775  | 105  | 1651262  | 29.440 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.763  | 70   | 823868   | 29.210 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.722  | 108  | 1120845  | 28.755 | ng/u1  | 94       |
| 19) Hexachloroethane          | 9.028  | 117  | 445561   | 30.937 | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.157  | 77   | 1233474  | 34.602 | ng/u1  | 98       |
| 23) Isophorone                | 9.687  | 82   | 2237201  | 31.038 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.869  | 139  | 631182   | 34.062 | ng/u1  | 92       |
| 26) 2,4-Dimethylphenol        | 9.928  | 107  | 1126445  | 31.155 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.163 | 93   | 1407812  | 30.546 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.404 | 162  | 1067341  | 32.801 | ng/u1  | 99       |
| 30) Naphthalene               | 10.810 | 128  | 3439137  | 31.805 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.922 | 127  | 1261179  | 27.176 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.093 | 225  | 759601   | 33.998 | ng/u1  | 97       |
| 34) Caprolactam               | 11.710 | 113  | 294302m  | 26.525 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.046 | 107  | 992964   | 29.901 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.416 | 142  | 2218238  | 29.903 | ng/u1  | 100      |

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Manual Integrations  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.634 | 142  | 2200265  | 28.841 | ng/u1 | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.781 | 216  | 1336149  | 36.269 | ng/u1 | 99       |
| 40) Hexachlorocyclopentadiene | 12.757 | 237  | 369951   | 15.431 | ng/u1 | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.022 | 196  | 828408   | 34.989 | ng/u1 | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.098 | 196  | 882274   | 34.692 | ng/u1 | 100      |
| 43) 1,1'-Biphenyl             | 13.422 | 154  | 2866375  | 33.359 | ng/u1 | 99       |
| 44) 2-Chloronaphthalene       | 13.463 | 162  | 2302164  | 34.042 | ng/u1 | 100      |
| 45) 2-Nitroaniline            | 13.675 | 65   | 630066   | 38.427 | ng/u1 | 98       |
| 47) Dimethylphthalate         | 14.045 | 163  | 2661076  | 30.534 | ng/u1 | 99       |
| 48) 2,6-Dinitrotoluene        | 14.169 | 165  | 539346   | 33.301 | ng/u1 | 98       |
| 50) Acenaphthylene            | 14.310 | 152  | 3437412  | 33.092 | ng/u1 | 100      |
| 51) 3-Nitroaniline            | 14.498 | 138  | 566203   | 37.023 | ng/u1 | 100      |
| 52) Acenaphthene              | 14.651 | 153  | 2322692  | 32.268 | ng/u1 | 100      |
| 53) 2,4-Dinitrophenol         | 14.704 | 184  | 282517   | 25.519 | ng/u1 | 98       |
| 55) 4-Nitrophenol             | 14.804 | 109  | 379355   | 35.151 | ng/u1 | 95       |
| 56) Dibenzofuran              | 14.987 | 168  | 3255512  | 31.810 | ng/u1 | 100      |
| 57) 2,4-Dinitrotoluene        | 14.951 | 165  | 766770   | 32.592 | ng/u1 | 95       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.216 | 232  | 754016   | 32.489 | ng/u1 | 96       |
| 59) Diethylphthalate          | 15.404 | 149  | 2471540  | 29.173 | ng/u1 | 99       |
| 61) Fluorene                  | 15.640 | 166  | 2596988  | 31.640 | ng/u1 | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.628 | 204  | 1364712  | 31.441 | ng/u1 | 99       |
| 63) 4-Nitroaniline            | 15.663 | 138  | 608288   | 45.201 | ng/u1 | 94       |
| 66) 4,6-Dinitro-2-methylph... | 15.722 | 198  | 436364   | 28.708 | ng/u1 | 100      |
| 67) N-Nitrosodiphenylamine    | 15.845 | 169  | 2175331  | 32.462 | ng/u1 | 100      |
| 68) 4-Bromophenyl-phenylether | 16.528 | 248  | 841928   | 32.075 | ng/u1 | 98       |
| 69) Hexachlorobenzene         | 16.645 | 284  | 1001933  | 32.147 | ng/u1 | 98       |
| 70) Atrazine                  | 16.804 | 200  | 798085   | 30.562 | ng/u1 | 99       |
| 71) Pentachlorophenol         | 16.992 | 266  | 654965   | 34.700 | ng/u1 | 98       |
| 72) Phenanthrene              | 17.392 | 178  | 4164481  | 33.079 | ng/u1 | 99       |
| 74) Anthracene                | 17.481 | 178  | 4238537  | 33.718 | ng/u1 | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.387 | 216  | 1309357  | 37.969 | ng/uL | 99       |
| 76) Pentachlorobenzene        | 14.904 | 250  | 1174810  | 33.414 | ng/uL | 99       |
| 77) Carbazole                 | 17.751 | 167  | 3939911  | 37.217 | ng/u1 | 100      |
| 78) Di-n-butylphthalate       | 18.292 | 149  | 4156998  | 32.250 | ng/u1 | 100      |
| 80) Fluoranthene              | 19.351 | 202  | 5450097  | 30.585 | ng/u1 | 100      |
| 82) Pyrene                    | 19.710 | 202  | 5756465  | 31.317 | ng/u1 | 98       |
| 83) Butylbenzylphthalate      | 20.569 | 149  | 2222937  | 31.304 | ng/u1 | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.351 | 252  | 2146918  | 34.745 | ng/u1 | 100      |
| 85) Benzo(a)anthracene        | 21.422 | 228  | 6253958  | 34.443 | ng/u1 | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.327 | 149  | 3238148  | 32.327 | ng/u1 | 99       |
| 87) Chrysene                  | 21.474 | 228  | 5840412  | 34.013 | ng/u1 | 100      |
| 89) Di-n-octyl phthalate      | 22.280 | 149  | 6028245  | 32.931 | ng/u1 | 100      |
| 90) Benzo(b)fluoranthene      | 23.157 | 252  | 6731713  | 32.307 | ng/u1 | 100      |
| 91) Benzo(k)fluoranthene      | 23.210 | 252  | 6692262  | 32.390 | ng/u1 | 99       |
| 93) Benzo(a)pyrene            | 23.810 | 252  | 6039847  | 33.291 | ng/u1 | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.515 | 276  | 7951290  | 35.184 | ng/u1 | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.533 | 278  | 6757628  | 36.116 | ng/u1 | 100      |
| 96) Benzo(g,h,i)perylene      | 27.315 | 276  | 6585659  | 36.299 | ng/u1 | 98       |

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

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 Sample : PB149781BS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

## Instrument :

BNA\_P

ClientSampleId :

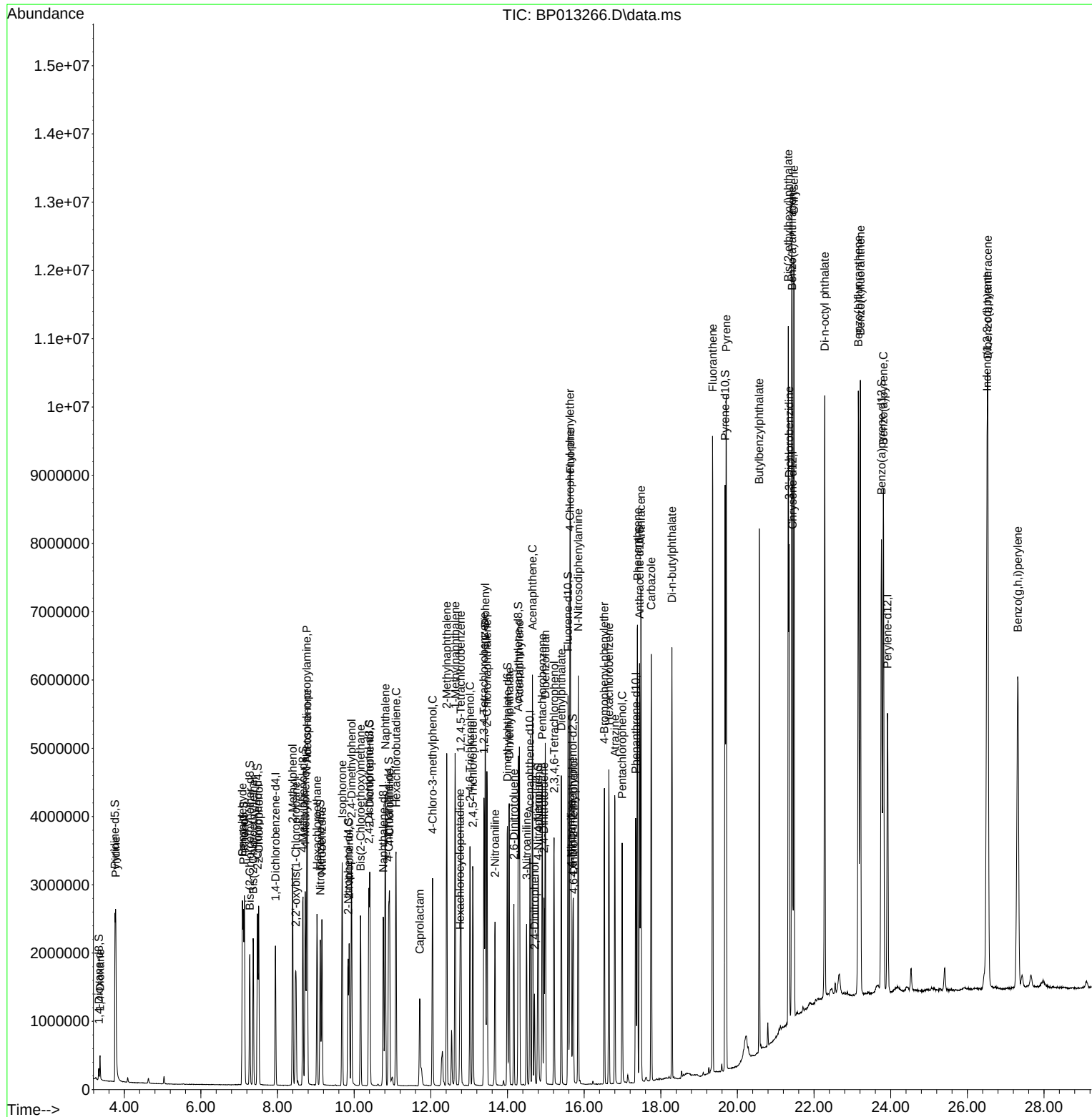
SLCS781

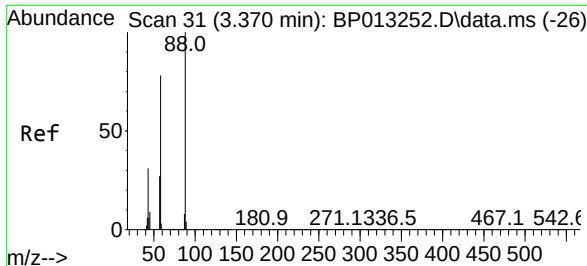
## Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022  
 Supervised By :mohammad ahmed 12/23/2022

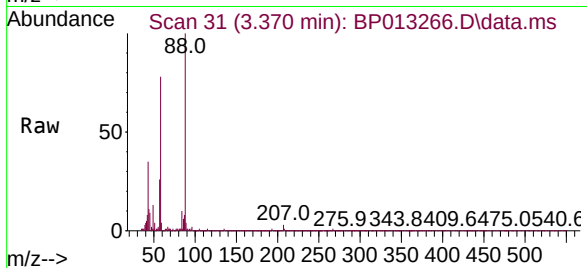
Quant Time: Dec 23 04:18:15 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 22 22:43:06 2022  
 Response via : Initial Calibration





#2  
1,4-Dioxane  
Concen: 11.916 ng/uL  
RT: 3.370 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

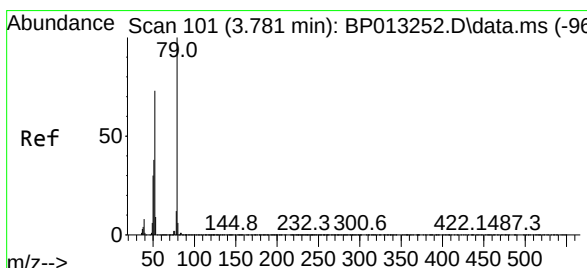
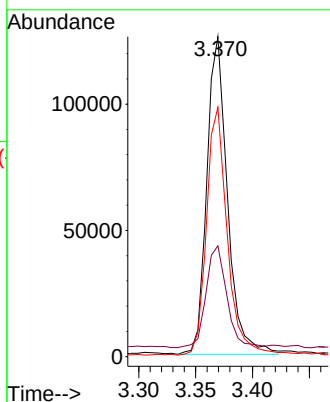
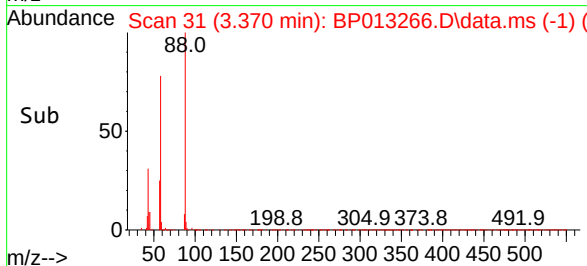
Instrument :  
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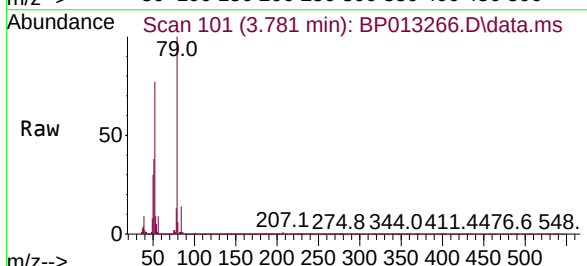
Tgt Ion: 88 Resp: 159465  
Ion Ratio Lower Upper  
88 100  
43 34.6 22.4 33.6  
58 77.9 58.2 87.4

Manual Integrations  
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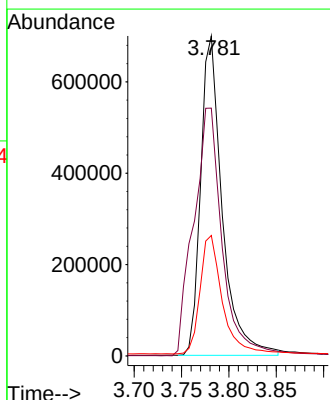
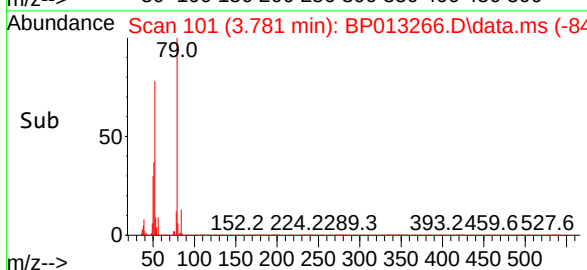
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022

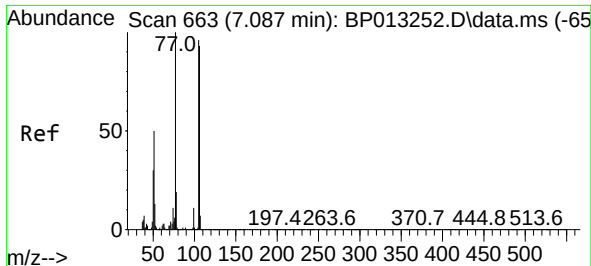


#5  
Pyridine  
Concen: 30.640 ng/uL  
RT: 3.781 min Scan# 101  
Delta R.T. 0.000 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35



Tgt Ion: 79 Resp: 1108903  
Ion Ratio Lower Upper  
79 100  
52 77.4 60.7 91.1  
51 37.6 28.9 43.3





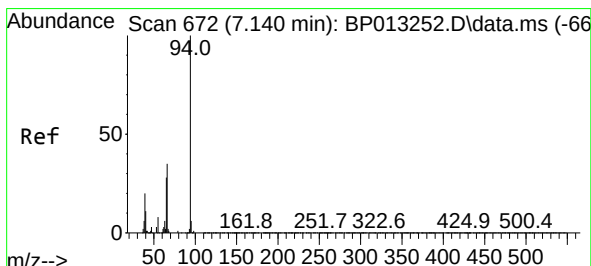
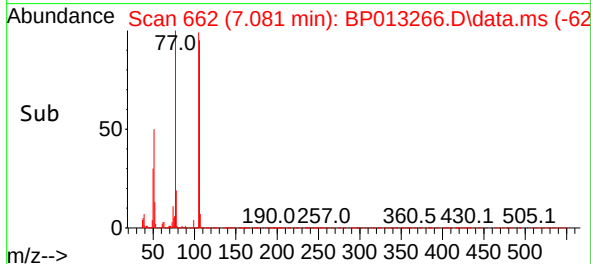
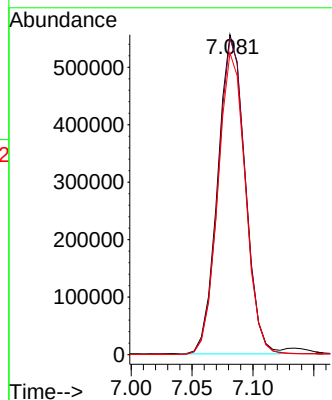
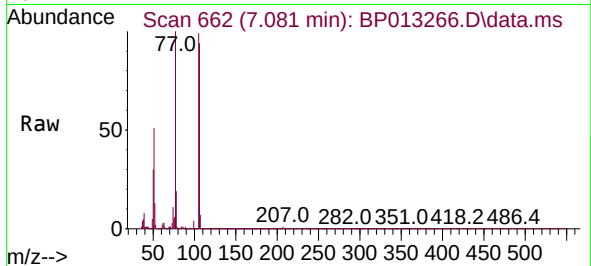
#6  
Benzaldehyde  
Concen: 49.599 ng/ul  
RT: 7.081 min Scan# 60  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781

Tgt Ion: 77 Resp: 867056  
Ion Ratio Lower Upper  
77 100  
105 98.7 81.5 122.3  
106 94.3 76.9 115.3

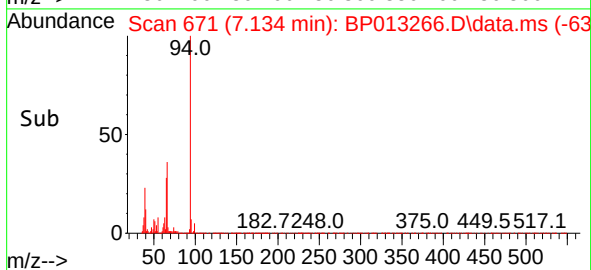
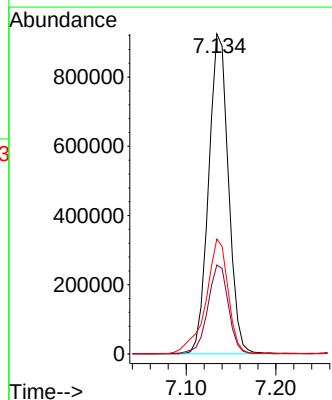
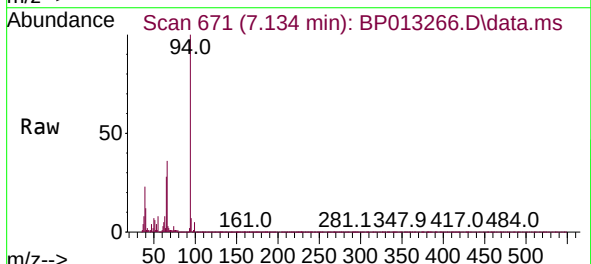
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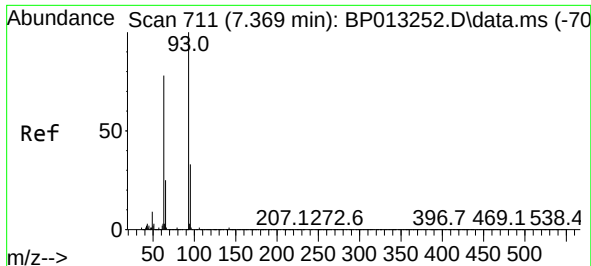
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#8  
Phenol  
Concen: 31.545 ng/ul  
RT: 7.134 min Scan# 671  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

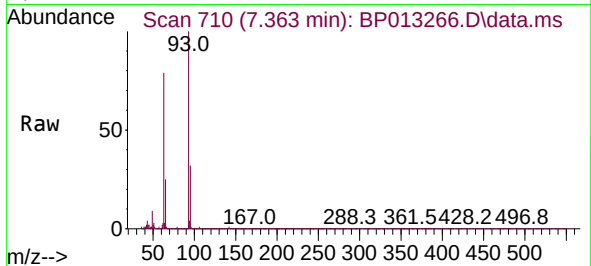
Tgt Ion: 94 Resp: 1423919  
Ion Ratio Lower Upper  
94 100  
65 27.8 21.1 31.7  
66 35.9 27.0 40.6





#10  
Bis(2-Chloroethyl)ether  
Concen: 30.448 ng/ul  
RT: 7.363 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

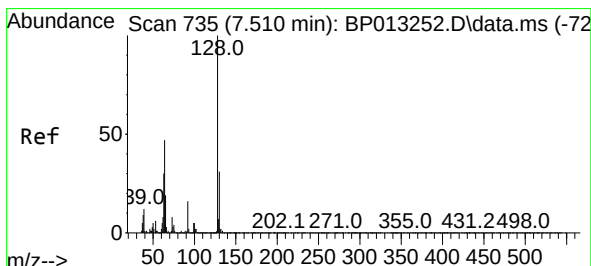
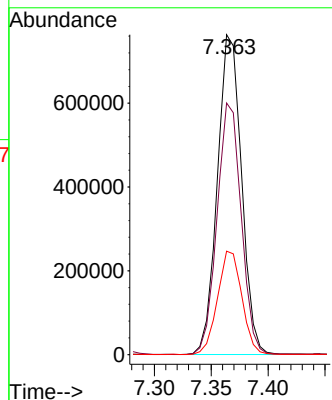
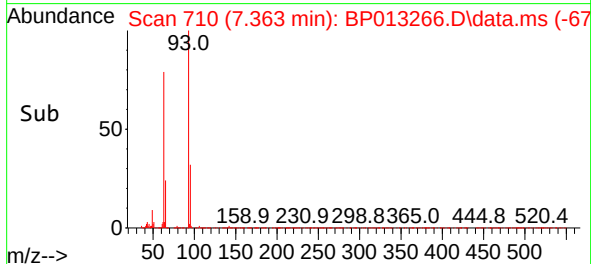
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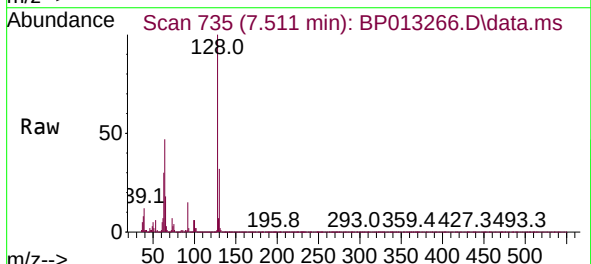
Tgt Ion: 93 Resp: 1128064  
Ion Ratio Lower Upper  
93 100  
63 78.6 59.8 89.8  
95 32.3 26.4 39.6

Manual Integrations  
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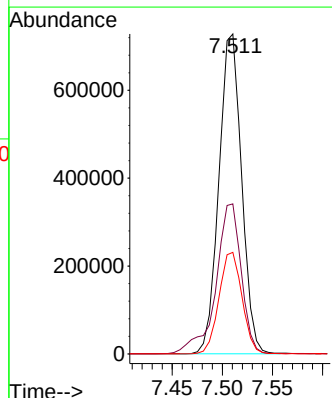
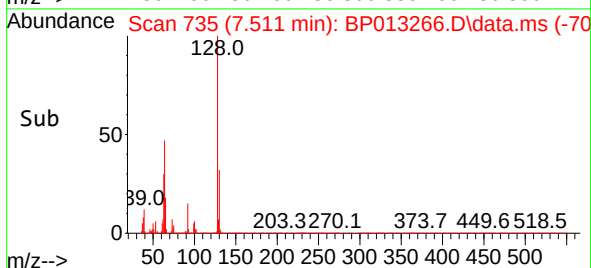
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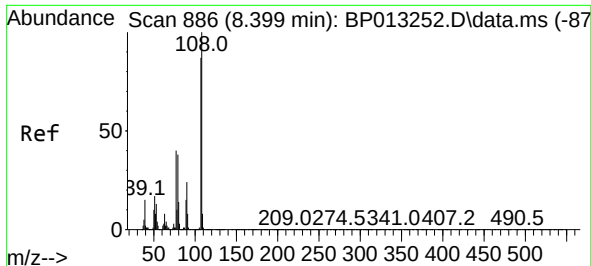


#12  
2-Chlorophenol  
Concen: 31.884 ng/ul  
RT: 7.511 min Scan# 735  
Delta R.T. 0.000 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35



Tgt Ion:128 Resp: 1149113  
Ion Ratio Lower Upper  
128 100  
64 46.9 34.9 52.3  
130 31.7 25.8 38.6





#13

2-Methylphenol

Concen: 30.047 ng/ul

RT: 8.393 min Scan# 886

Delta R.T. -0.006 min

Lab File: BP013266.D

Acq: 23 Dec 2022 03:35

Instrument :

BNA\_P

ClientSampleId :

SLCS781

Tgt Ion:108 Resp: 1057410

Ion Ratio Lower Upper

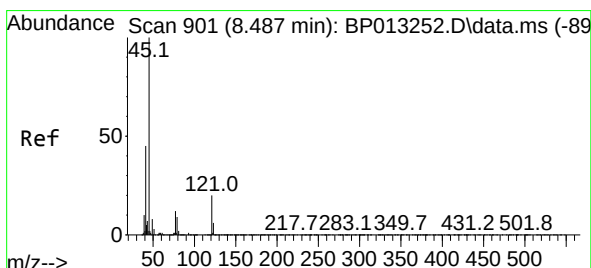
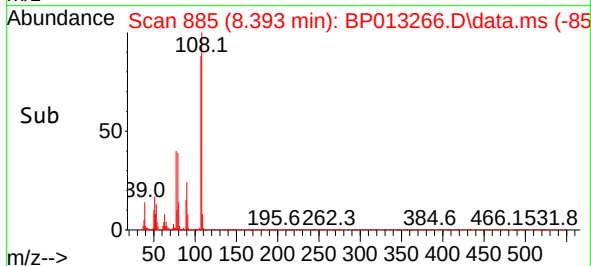
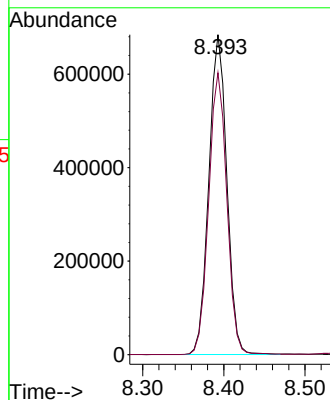
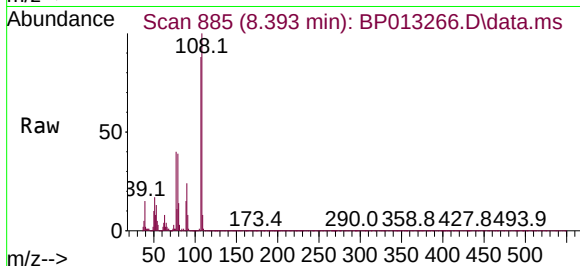
108 100

107 88.1 69.1 103.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.258 ng/ul

RT: 8.475 min Scan# 899

Delta R.T. -0.012 min

Lab File: BP013266.D

Acq: 23 Dec 2022 03:35

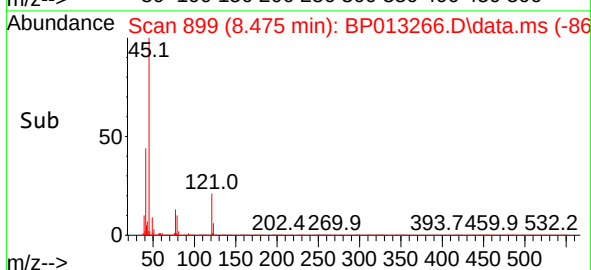
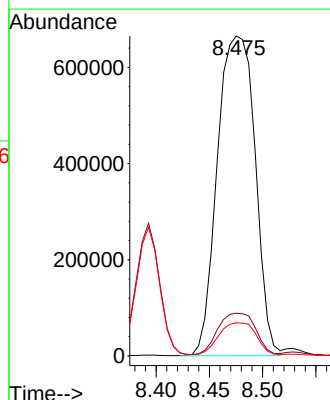
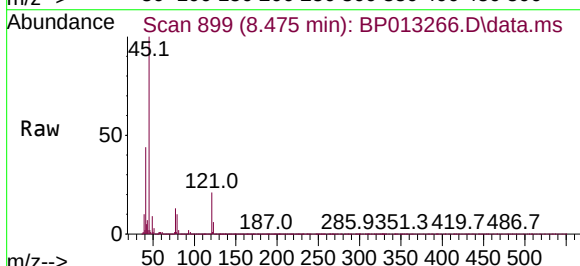
Tgt Ion: 45 Resp: 1639965

Ion Ratio Lower Upper

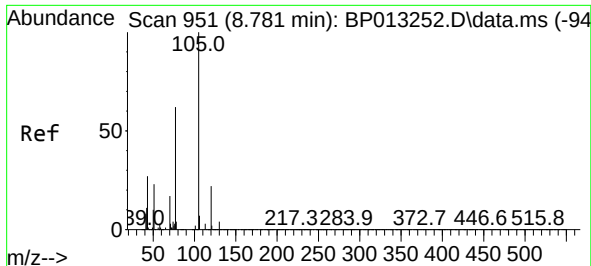
45 100

77 13.4 11.0 16.6

79 10.3 9.3 13.9

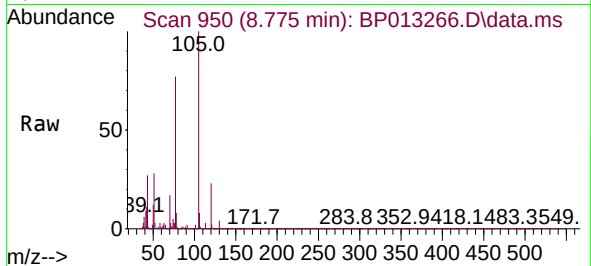






#16  
Acetophenone  
Concen: 29.440 ng/ul  
RT: 8.775 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

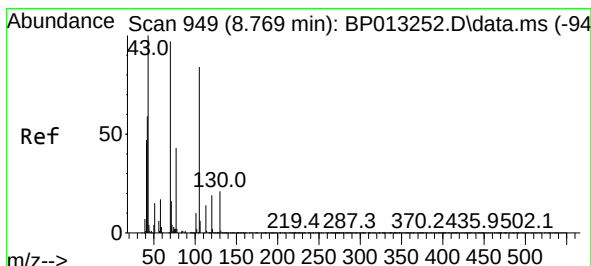
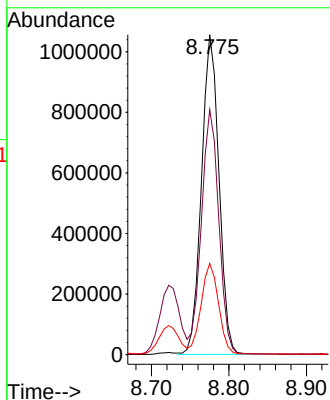
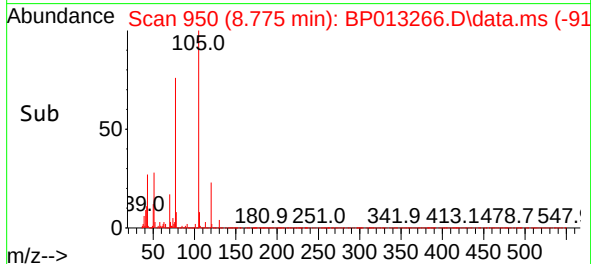
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781



Tgt Ion:105 Resp: 1651262  
Ion Ratio Lower Upper  
105 100  
77 76.5 59.3 88.9  
51 28.5 19.6 29.4

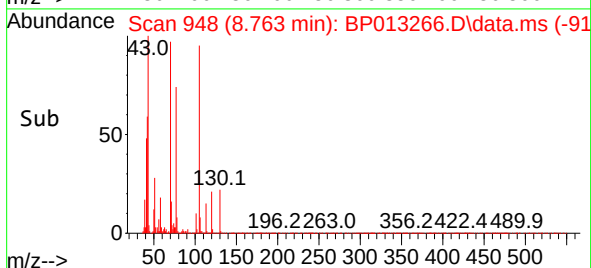
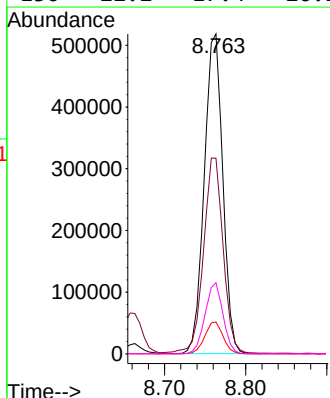
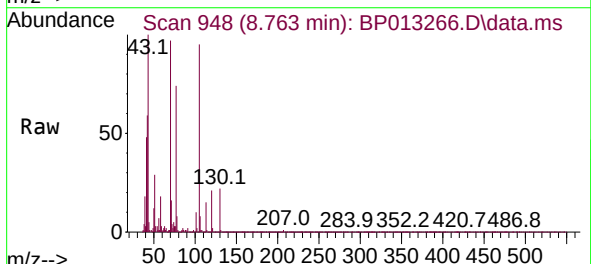
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022

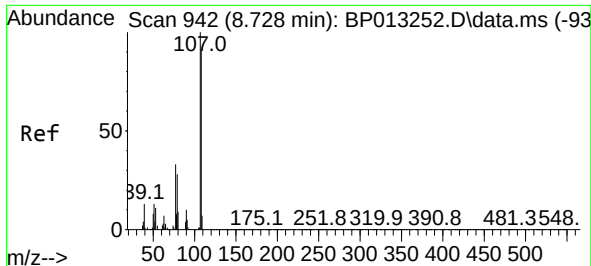


#17  
N-Nitroso-di-n-propylamine  
Concen: 29.210 ng/ul  
RT: 8.763 min Scan# 948  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Tgt Ion: 70 Resp: 823868  
Ion Ratio Lower Upper  
70 100  
42 61.2 45.5 68.3  
101 10.0 7.9 11.9  
130 22.2 17.4 26.2







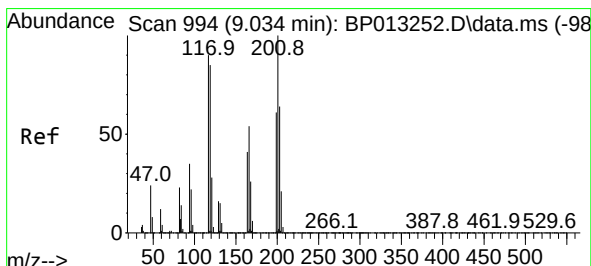
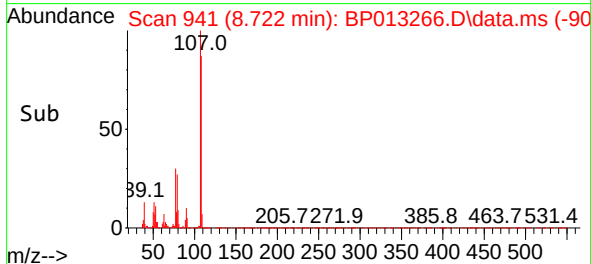
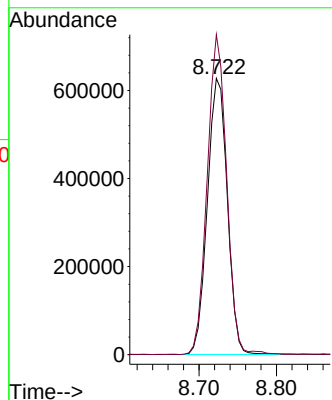
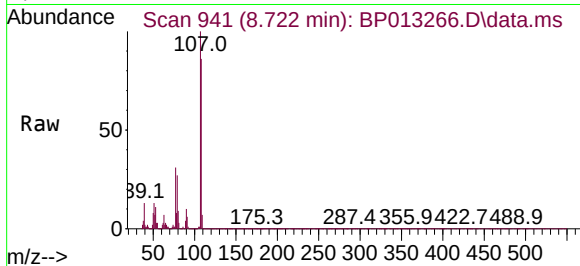
#18  
4-Methylphenol  
Concen: 28.755 ng/ul  
RT: 8.722 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781

Tgt Ion:108 Resp: 1120845  
Ion Ratio Lower Upper  
108 100  
107 115.8 87.4 131.2

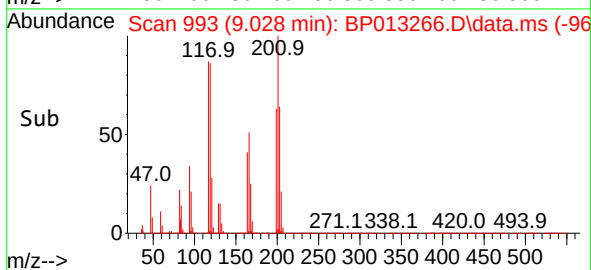
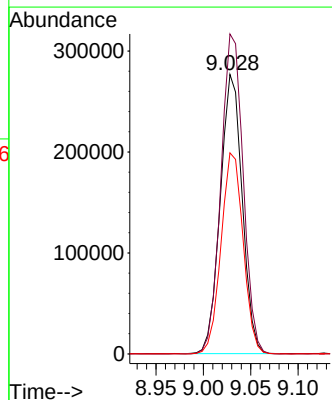
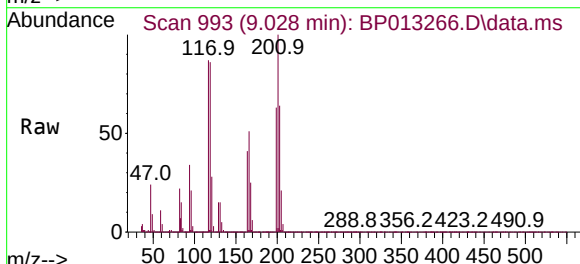
Manual Integrations  
APPROVED

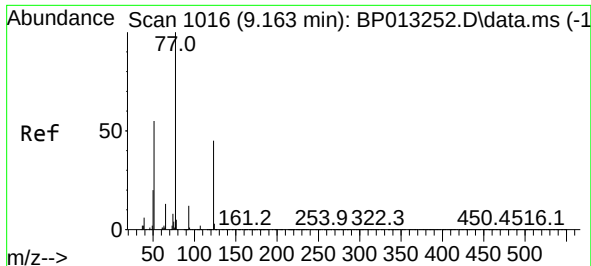
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#19  
Hexachloroethane  
Concen: 30.937 ng/ul  
RT: 9.028 min Scan# 993  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

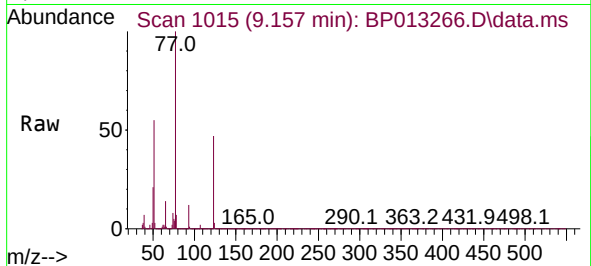
Tgt Ion:117 Resp: 445561  
Ion Ratio Lower Upper  
117 100  
201 114.5 93.7 140.5  
199 72.0 58.6 88.0





#22  
Nitrobenzene  
Concen: 34.602 ng/ul  
RT: 9.157 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

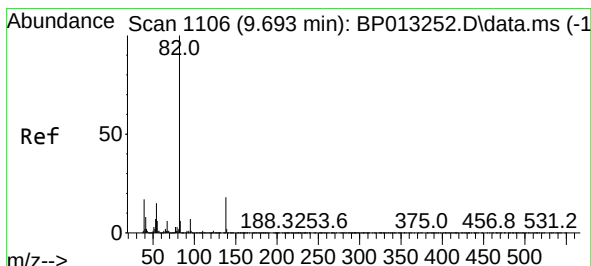
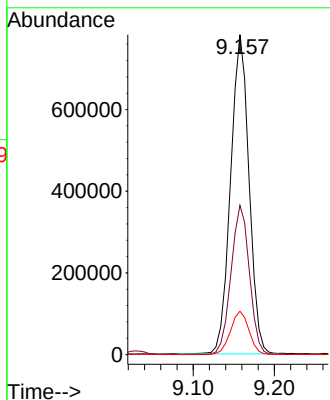
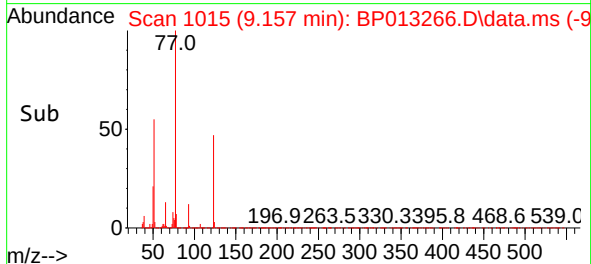
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781



Tgt Ion: 77 Resp: 1233474  
Ion Ratio Lower Upper  
77 100  
123 46.6 38.3 57.5  
65 13.5 10.3 15.5

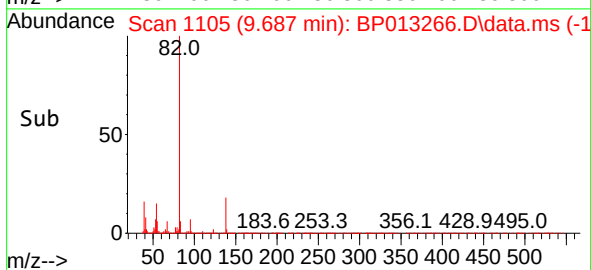
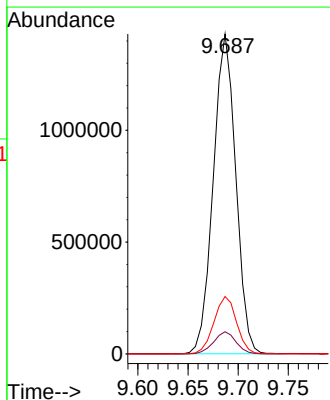
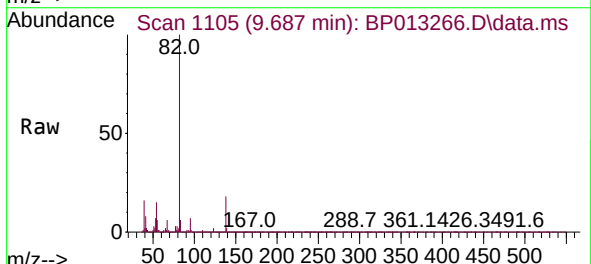
Manual Integrations  
APPROVED

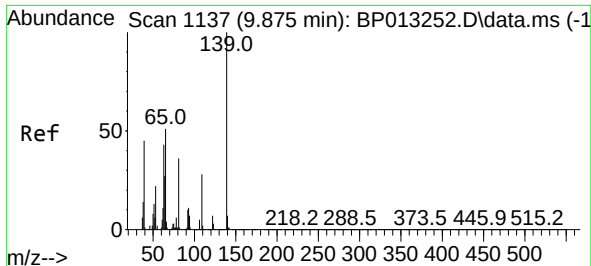
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#23  
Isophorone  
Concen: 31.038 ng/ul  
RT: 9.687 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Tgt Ion: 82 Resp: 2237201  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.4 8.2  
138 17.9 15.3 22.9





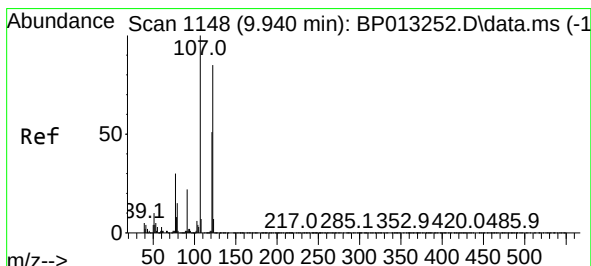
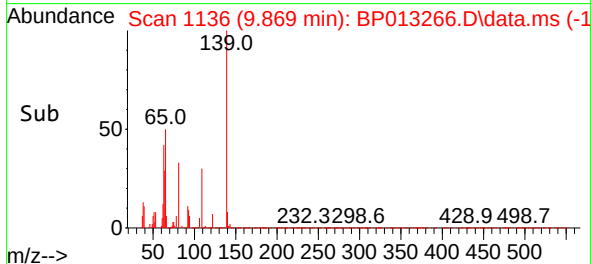
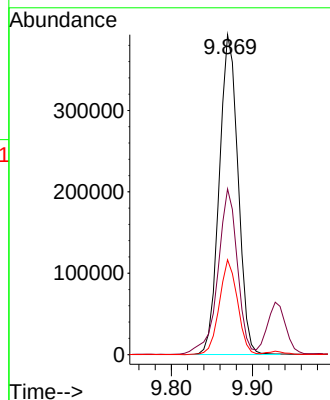
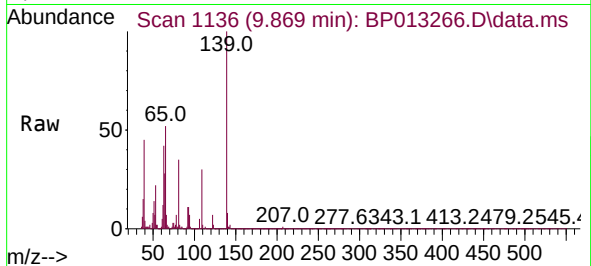
#25  
2-Nitrophenol  
Concen: 34.062 ng/ul  
RT: 9.869 min Scan# 1137  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781

Tgt Ion:139 Resp: 631182  
Ion Ratio Lower Upper  
139 100  
65 51.8 36.6 54.8  
109 29.6 21.6 32.4

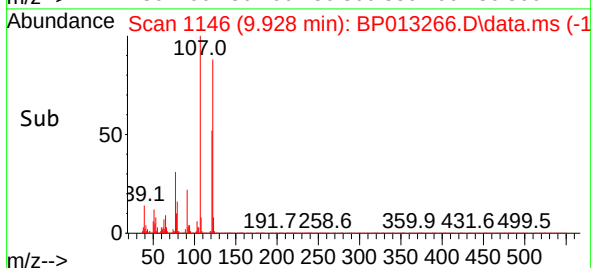
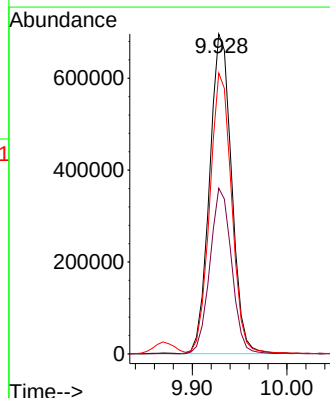
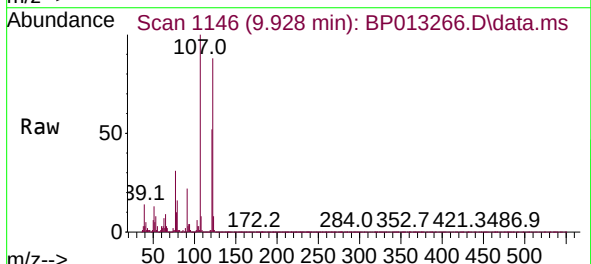
Manual Integrations  
APPROVED

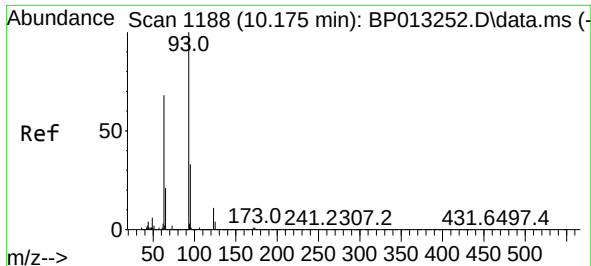
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#26  
2,4-Dimethylphenol  
Concen: 31.155 ng/ul  
RT: 9.928 min Scan# 1146  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

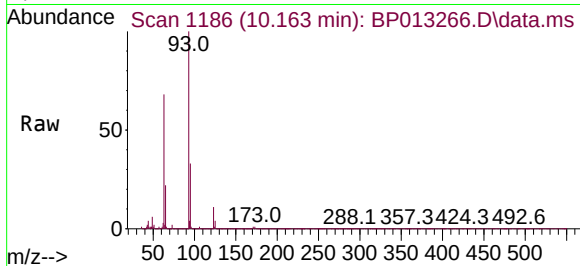
Tgt Ion:107 Resp: 1126445  
Ion Ratio Lower Upper  
107 100  
121 51.8 41.8 62.6  
122 87.8 72.6 108.8





#27  
Bis(2-Chloroethoxy)methane  
Concen: 30.546 ng/ul  
RT: 10.163 min Scan# 1188  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

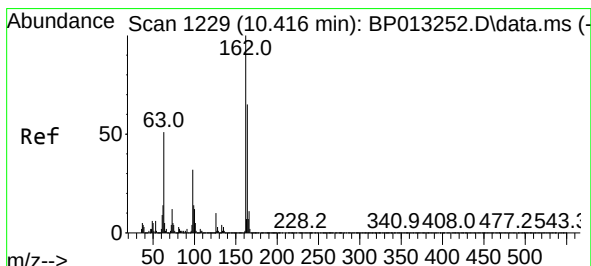
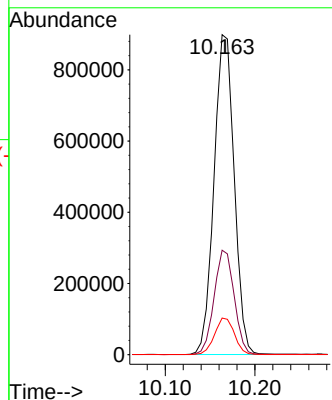
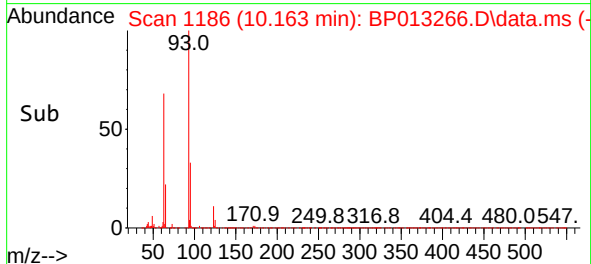
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781



Tgt Ion: 93 Resp: 1407812  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.0 39.0  
123 11.4 9.2 13.8

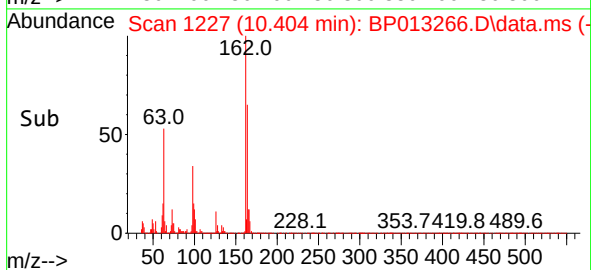
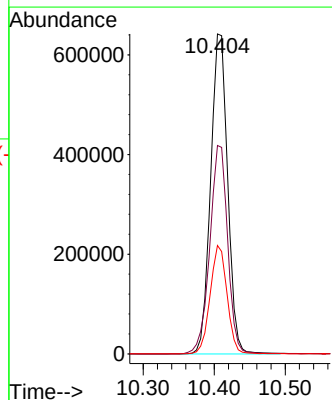
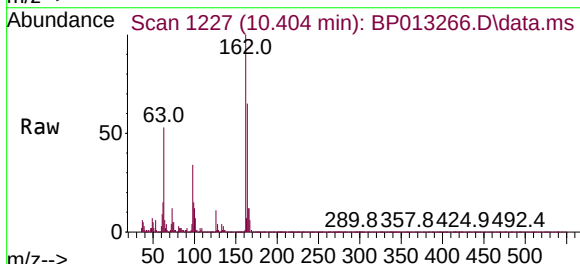
Manual Integrations  
APPROVED

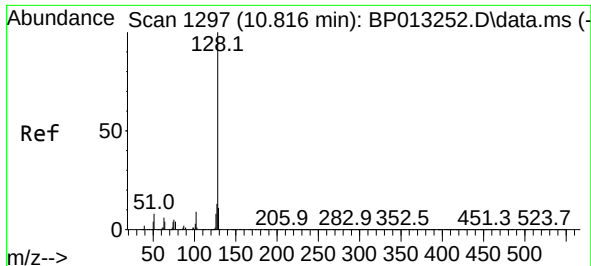
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#29  
2,4-Dichlorophenol  
Concen: 32.801 ng/ul  
RT: 10.404 min Scan# 1227  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

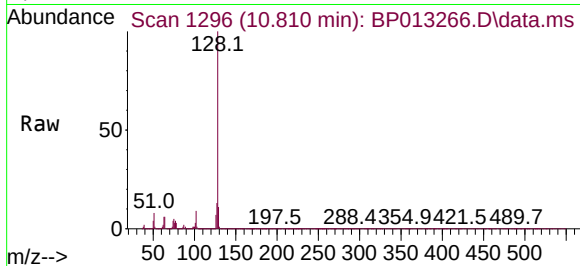
Tgt Ion:162 Resp: 1067341  
Ion Ratio Lower Upper  
162 100  
164 65.2 52.5 78.7  
98 33.9 26.6 39.8





#30  
Naphthalene  
Concen: 31.805 ng/ul  
RT: 10.810 min Scan# 1296  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

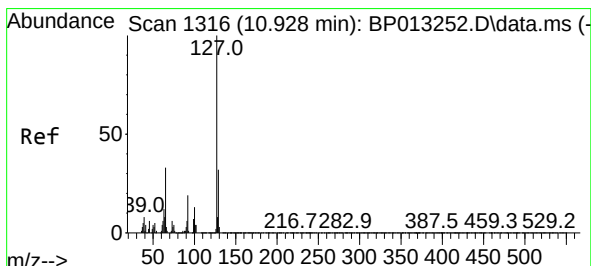
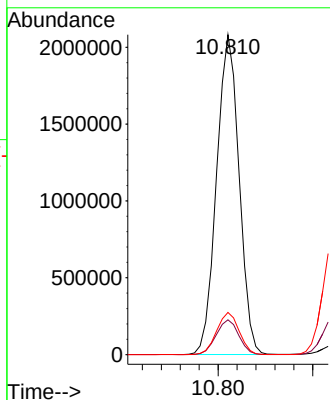
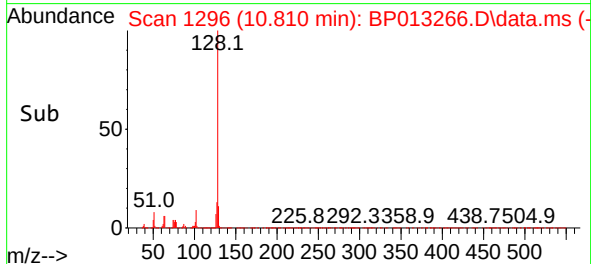
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781



Tgt Ion:128 Resp: 343913  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 13.2 10.4 15.6

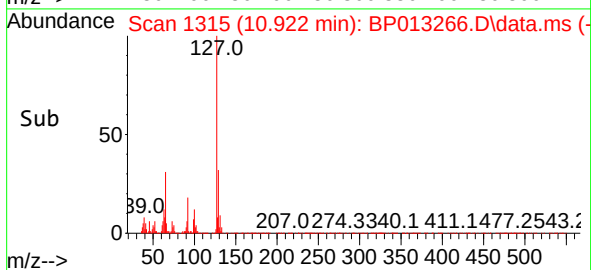
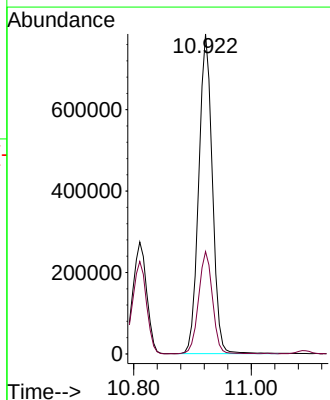
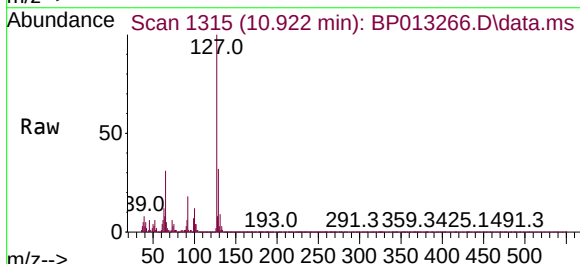
Manual Integrations  
APPROVED

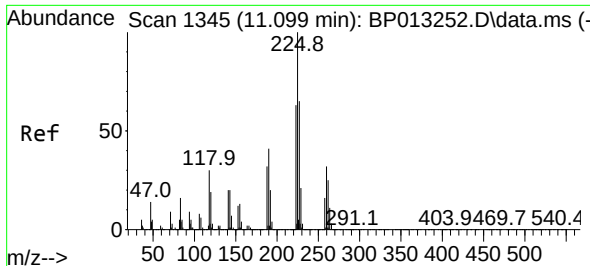
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#32  
4-Chloroaniline  
Concen: 27.176 ng/ul  
RT: 10.922 min Scan# 1315  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Tgt Ion:127 Resp: 1261179  
Ion Ratio Lower Upper  
127 100  
129 32.0 25.6 38.4





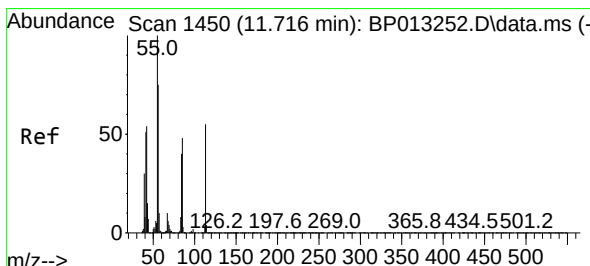
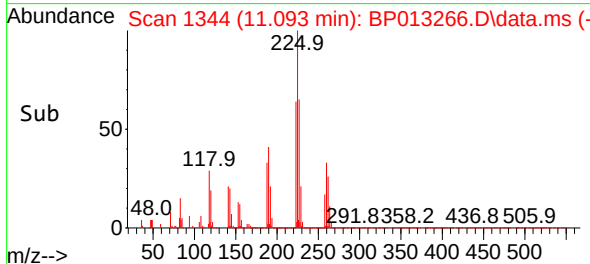
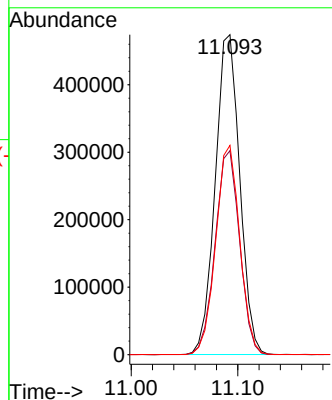
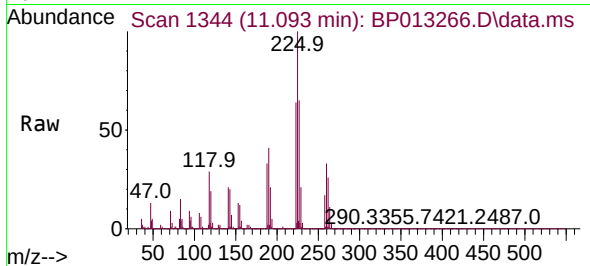
#33  
Hexachlorobutadiene  
Concen: 33.998 ng/ul  
RT: 11.093 min Scan# 1345  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781

Tgt Ion:225 Resp: 759601  
Ion Ratio Lower Upper  
225 100  
223 63.7 49.2 73.8  
227 65.4 50.2 75.2

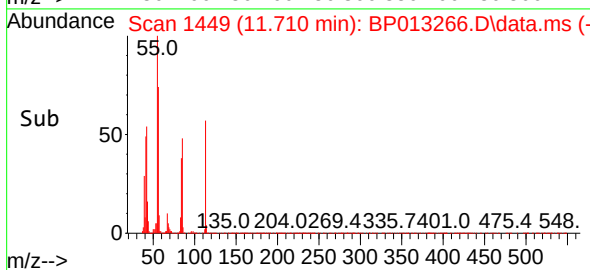
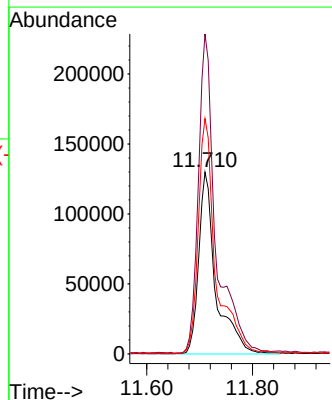
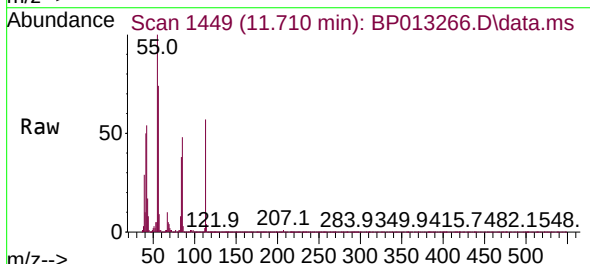
Manual Integrations  
APPROVED

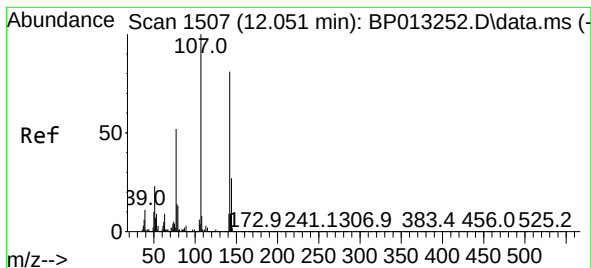
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#34  
Caprolactam  
Concen: 26.525 ng/ul m  
RT: 11.710 min Scan# 1449  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

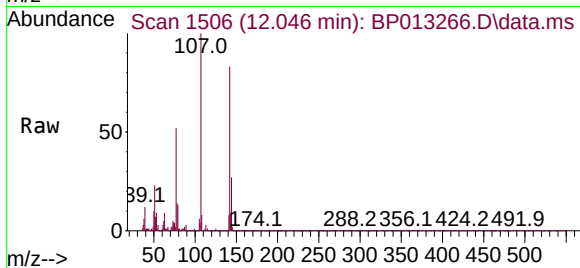
Tgt Ion:113 Resp: 294302  
Ion Ratio Lower Upper  
113 100  
55 176.1 141.9 212.9  
56 129.5 99.6 149.4





#35  
4-Chloro-3-methylphenol  
Concen: 29.901 ng/ul  
RT: 12.046 min Scan# 1506  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

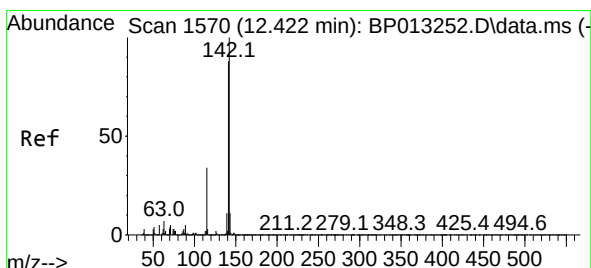
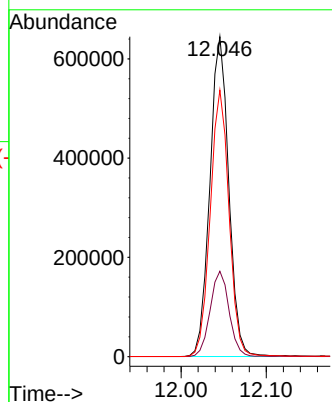
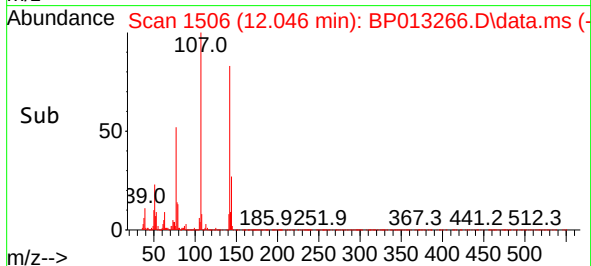
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781



Tgt Ion:107 Resp: 992964  
Ion Ratio Lower Upper  
107 100  
144 26.7 21.4 32.2  
142 83.3 65.8 98.6

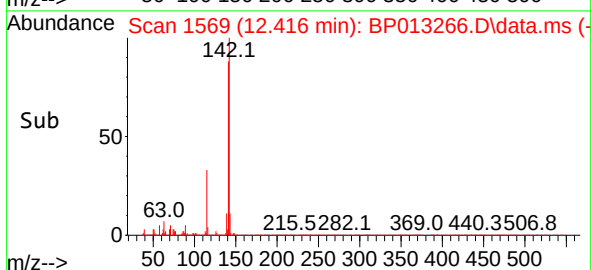
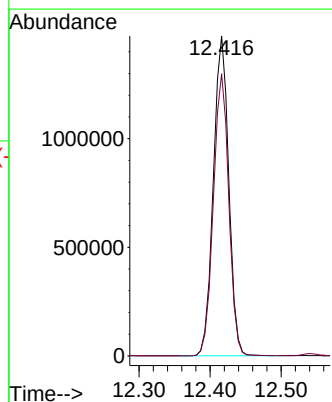
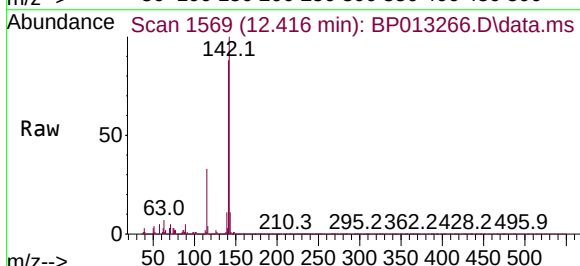
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022

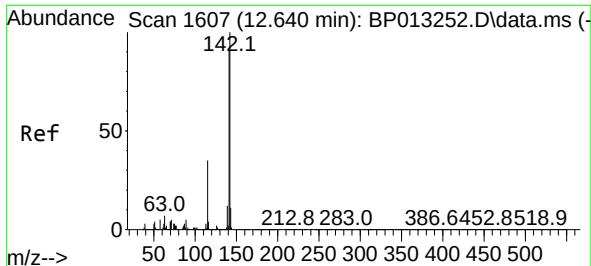


#36  
2-Methylnaphthalene  
Concen: 29.903 ng/ul  
RT: 12.416 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Tgt Ion:142 Resp: 2218238  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.8 106.2

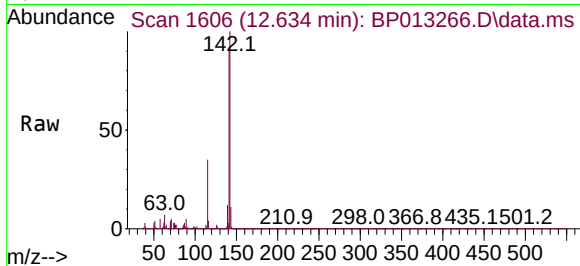






#37  
1-Methylnaphthalene  
Concen: 28.841 ng/ul  
RT: 12.634 min Scan# 1606  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

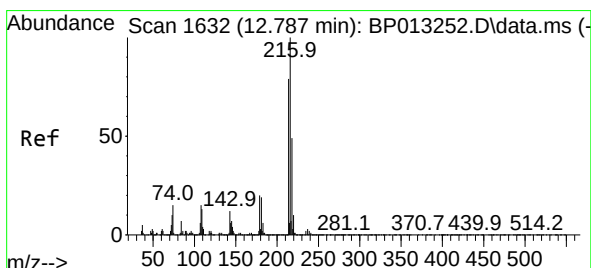
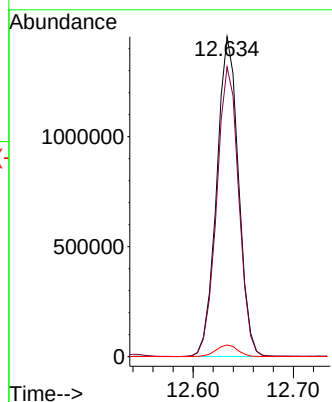
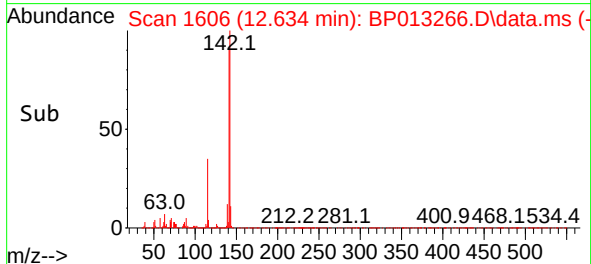
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781



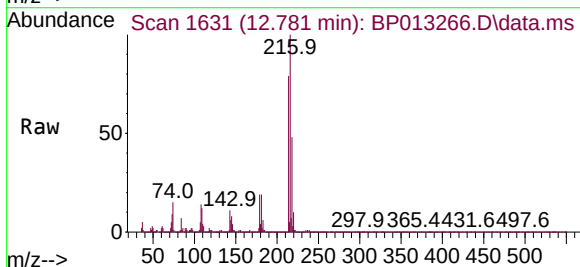
Tgt Ion:142 Resp: 2200265  
Ion Ratio Lower Upper  
142 100  
141 90.5 72.7 109.1  
116 3.6 2.7 4.1

Manual Integrations  
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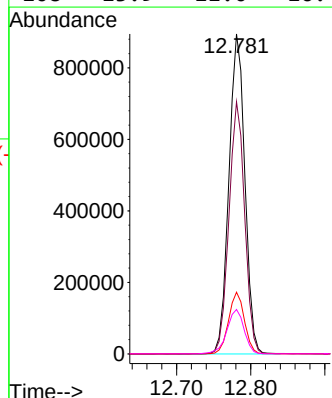
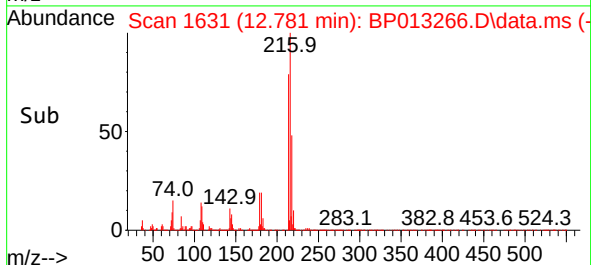
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022

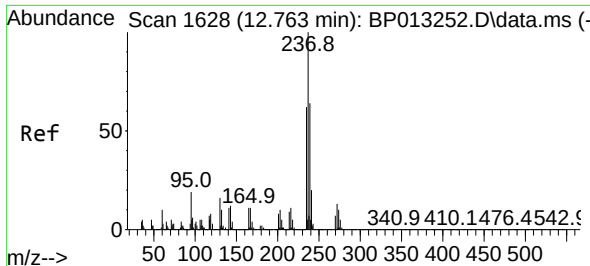


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.269 ng/ul  
RT: 12.781 min Scan# 1631  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35



Tgt Ion:216 Resp: 1336149  
Ion Ratio Lower Upper  
216 100  
214 78.8 61.9 92.9  
179 19.3 15.0 22.6  
108 13.9 11.0 16.4





#40

Hexachlorocyclopentadiene

Concen: 15.431 ng/ul

RT: 12.757 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BP013266.D

Acq: 23 Dec 2022 03:35

Instrument :

BNA\_P

ClientSampleId :

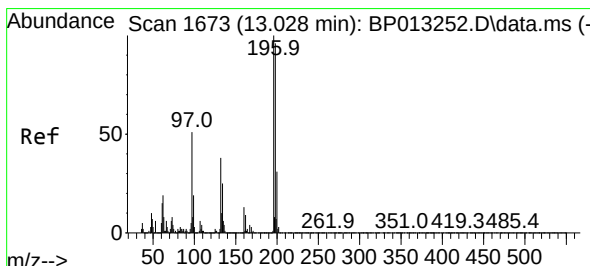
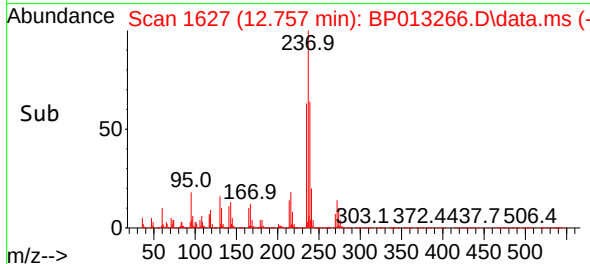
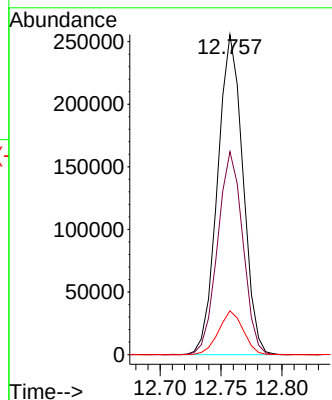
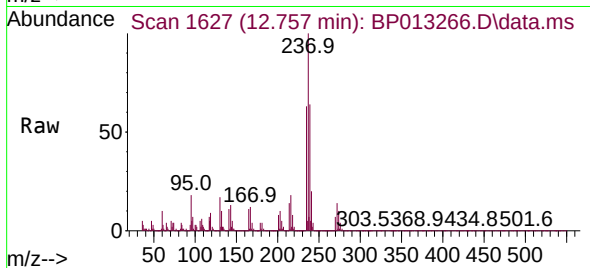
SLCS781

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 36995 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 63.4  | 49.7  | 74.5  |
| 272       | 13.7  | 10.8  | 16.2  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#41

2,4,6-Trichlorophenol

Concen: 34.989 ng/ul

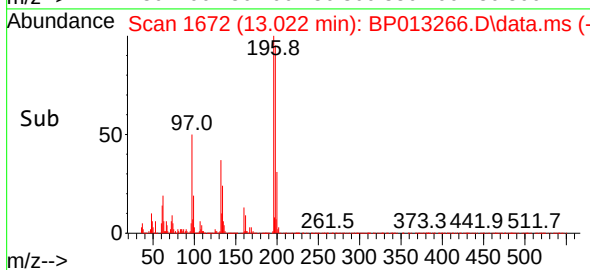
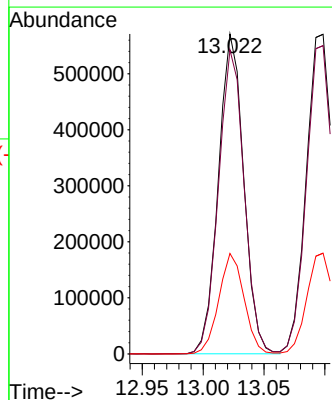
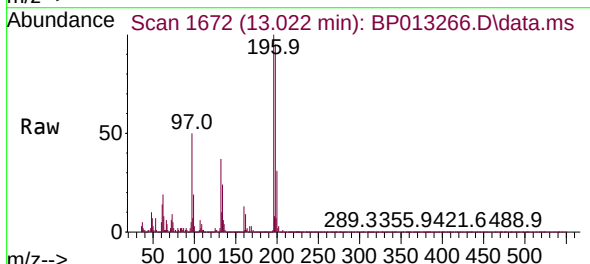
RT: 13.022 min Scan# 1672

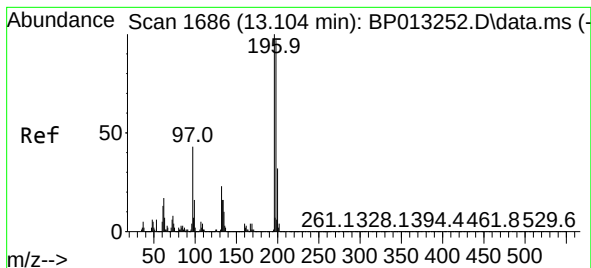
Delta R.T. -0.006 min

Lab File: BP013266.D

Acq: 23 Dec 2022 03:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 828408 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 95.0  | 77.0  | 115.6  |
| 200       | 31.4  | 25.3  | 37.9   |





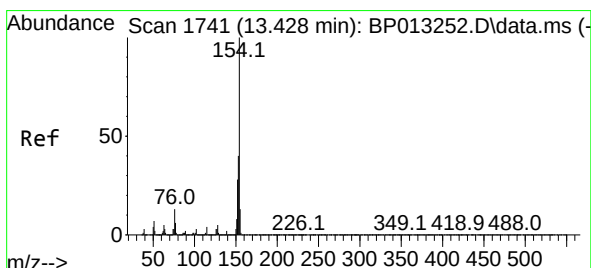
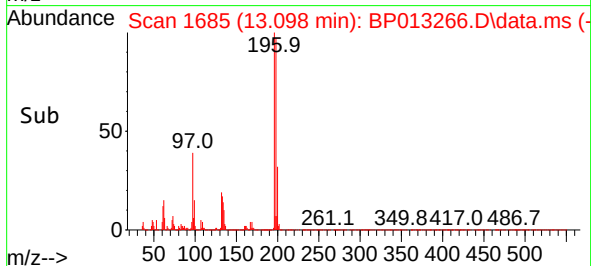
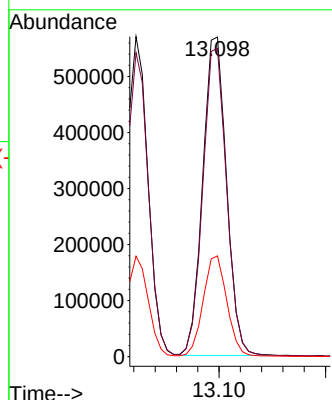
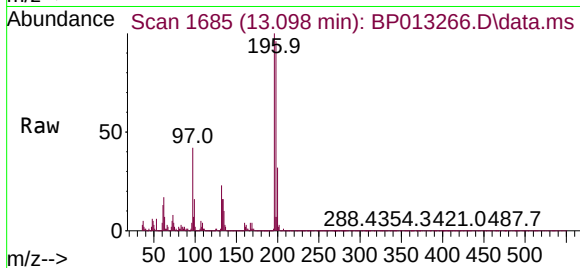
#42  
2,4,5-Trichlorophenol  
Concen: 34.692 ng/ul  
RT: 13.098 min Scan# 1685  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781

Tgt Ion:196 Resp: 882274  
Ion Ratio Lower Upper  
196 100  
198 96.5 77.1 115.7  
200 31.5 25.4 38.2

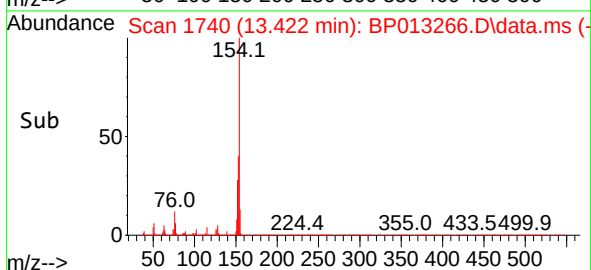
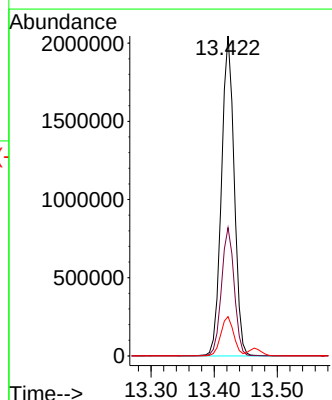
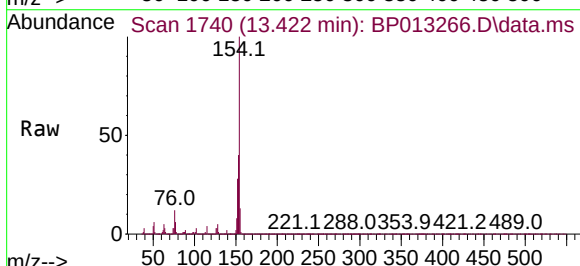
Manual Integrations  
APPROVED

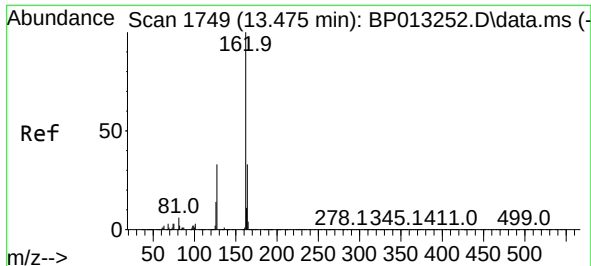
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#43  
1,1'-Biphenyl  
Concen: 33.359 ng/ul  
RT: 13.422 min Scan# 1740  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

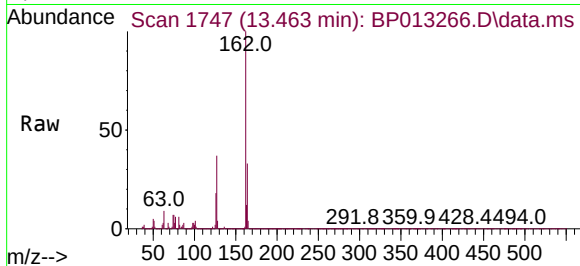
Tgt Ion:154 Resp: 2866375  
Ion Ratio Lower Upper  
154 100  
153 40.1 31.5 47.3  
76 12.3 9.6 14.4





#44  
2-Chloronaphthalene  
Concen: 34.042 ng/ul  
RT: 13.463 min Scan# 1749  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

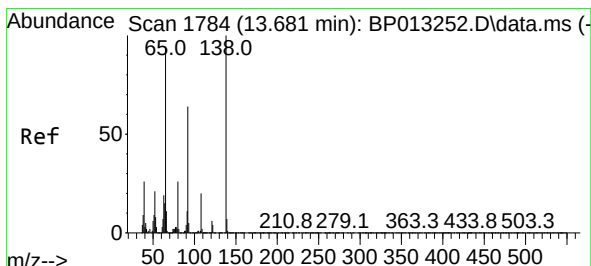
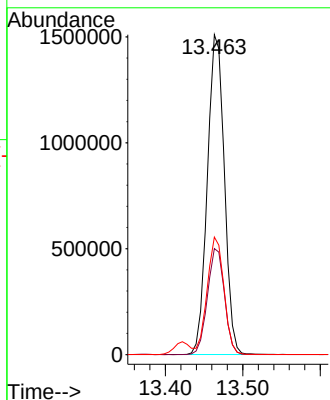
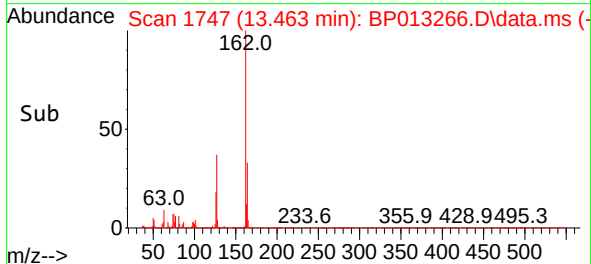
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781



Tgt Ion:162 Resp: 2302164  
Ion Ratio Lower Upper  
162 100  
164 33.1 26.3 39.5  
127 36.8 29.3 43.9

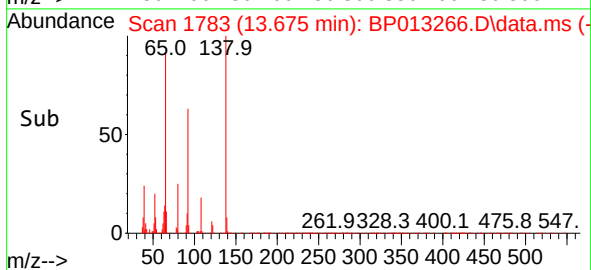
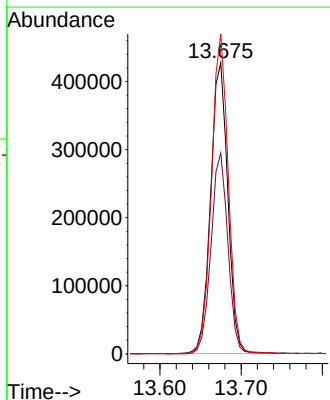
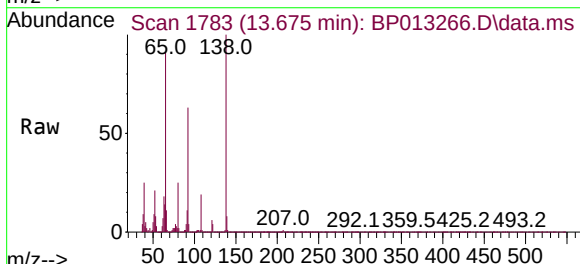
Manual Integrations  
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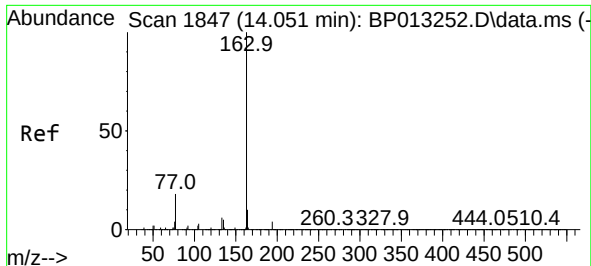
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#45  
2-Nitroaniline  
Concen: 38.427 ng/ul  
RT: 13.675 min Scan# 1783  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

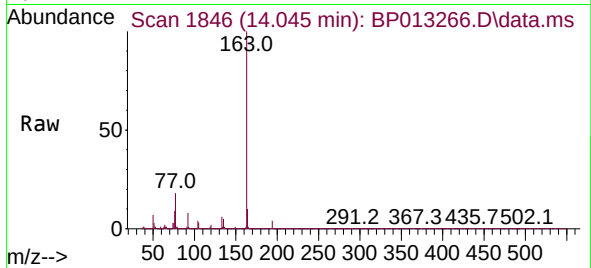
Tgt Ion: 65 Resp: 630066  
Ion Ratio Lower Upper  
65 100  
92 69.0 56.4 84.6  
138 109.9 90.3 135.5





#47  
Dimethylphthalate  
Concen: 30.534 ng/ul  
RT: 14.045 min Scan# 1846  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

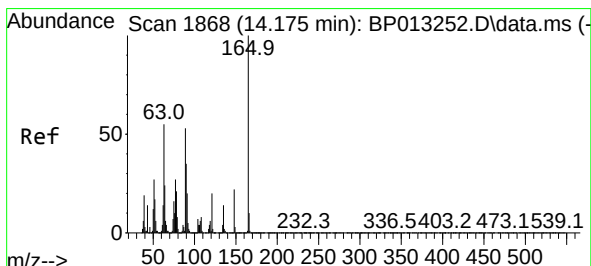
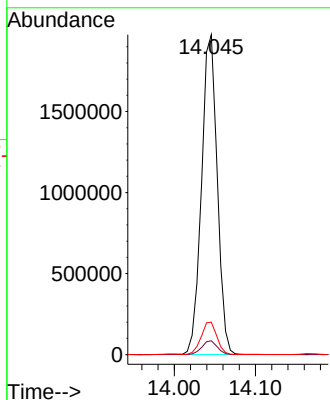
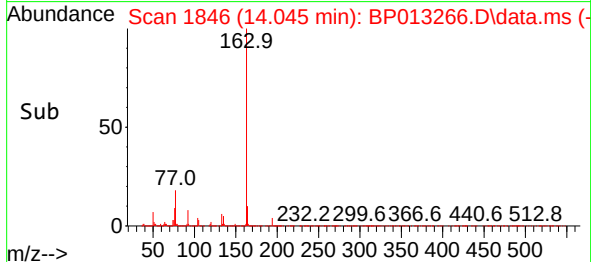
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781



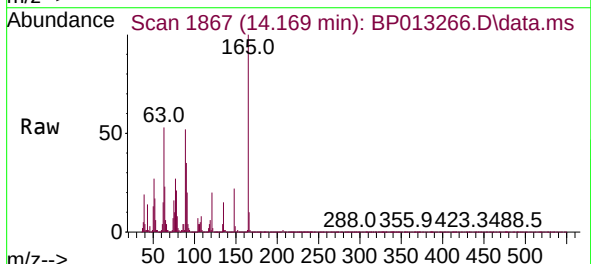
Tgt Ion:163 Resp: 2661076  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.4 5.0  
164 10.1 8.3 12.5

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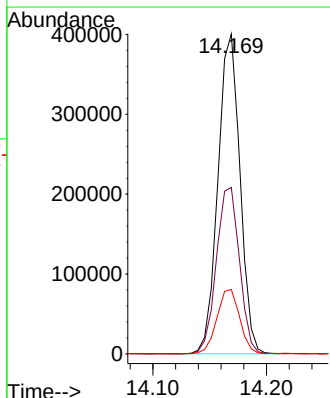
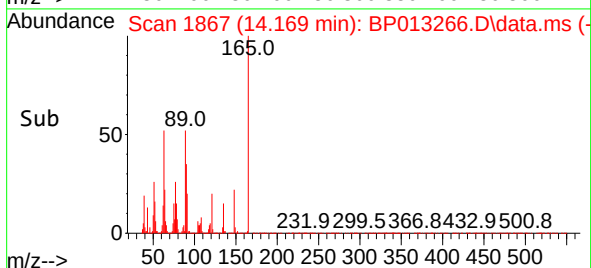
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022

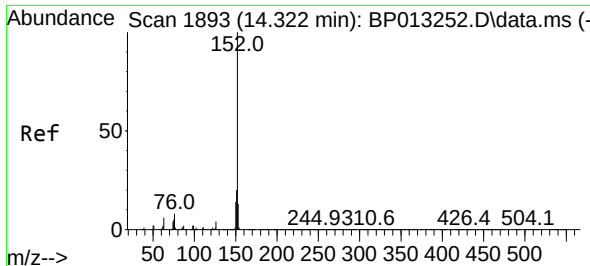


#48  
2,6-Dinitrotoluene  
Concen: 33.301 ng/ul  
RT: 14.169 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35



Tgt Ion:165 Resp: 539346  
Ion Ratio Lower Upper  
165 100  
89 52.0 43.0 64.4  
121 20.1 16.1 24.1





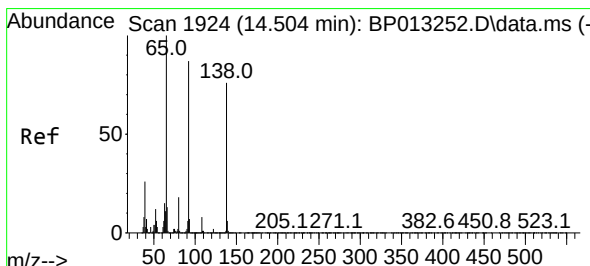
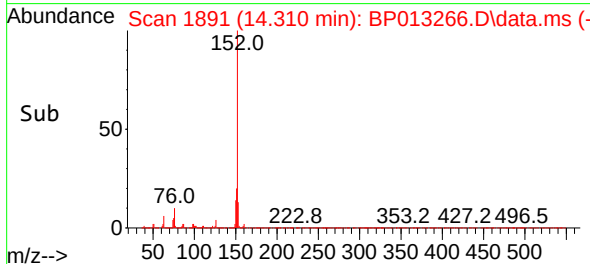
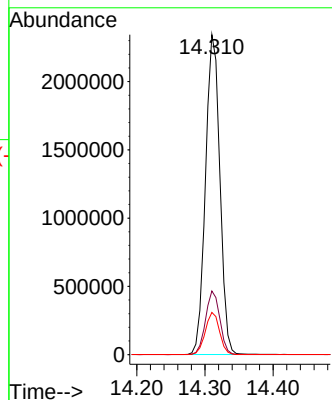
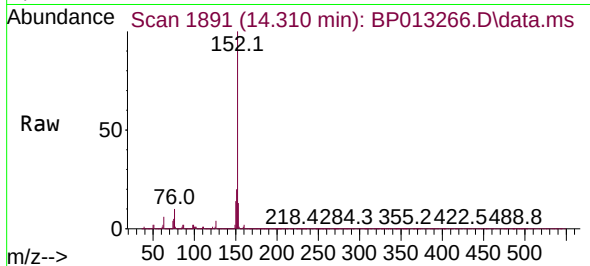
#50  
Acenaphthylene  
Concen: 33.092 ng/ul  
RT: 14.310 min Scan# 1891  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781

Tgt Ion:152 Resp: 3437412  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.8 23.6  
153 13.2 10.6 16.0

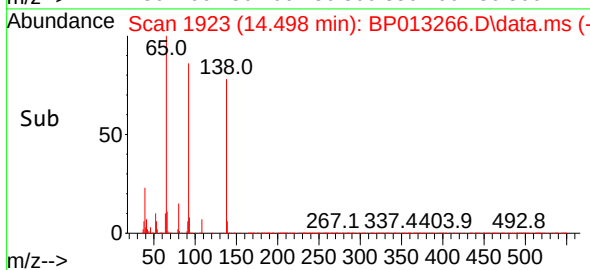
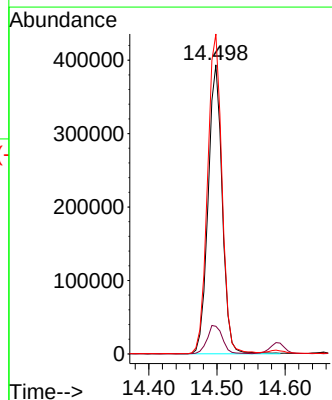
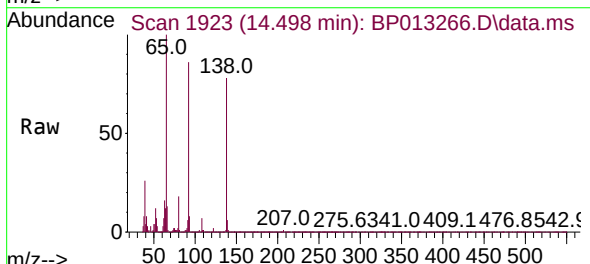
Manual Integrations  
APPROVED

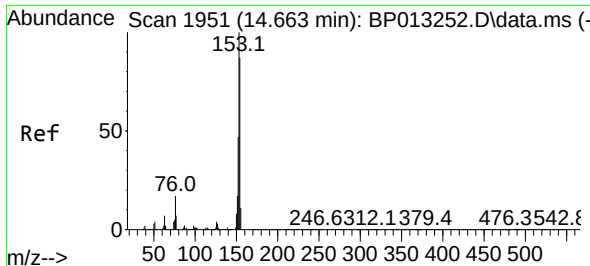
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#51  
3-Nitroaniline  
Concen: 37.023 ng/ul  
RT: 14.498 min Scan# 1923  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

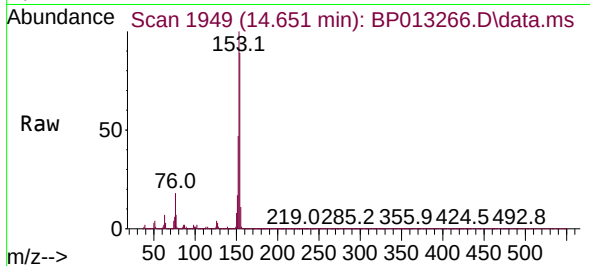
Tgt Ion:138 Resp: 566203  
Ion Ratio Lower Upper  
138 100  
108 9.5 8.6 13.0  
92 110.7 88.4 132.6





#52  
Acenaphthene  
Concen: 32.268 ng/ul  
RT: 14.651 min Scan# 1949  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

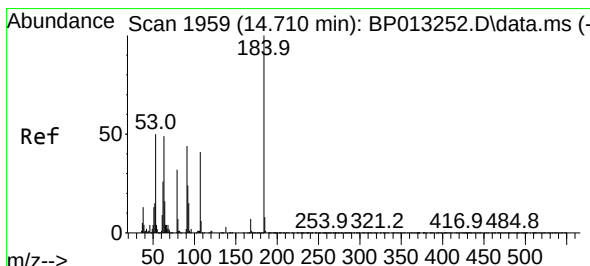
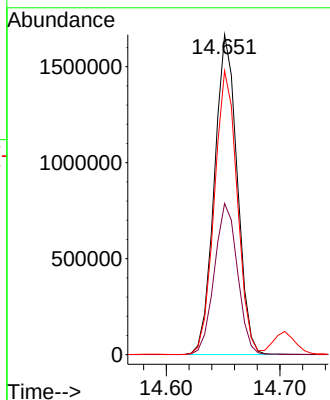
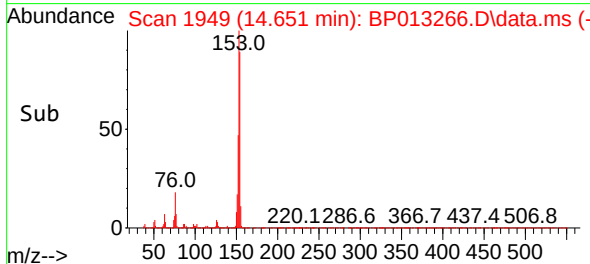
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781



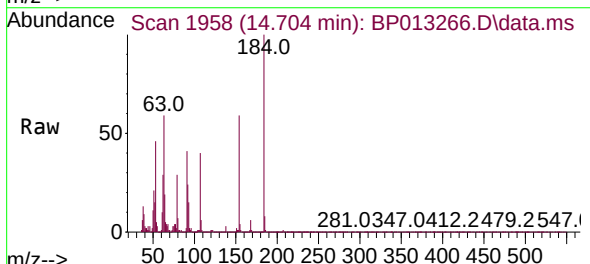
Tgt Ion:153 Resp: 2322692  
Ion Ratio Lower Upper  
153 100  
152 47.2 38.2 57.4  
154 88.7 70.8 106.2

Manual Integrations  
APPROVED

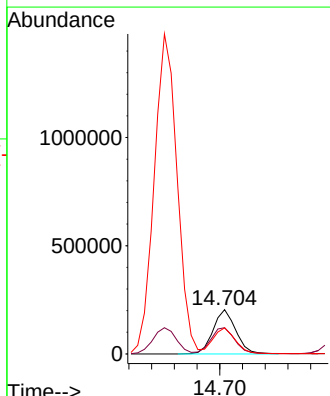
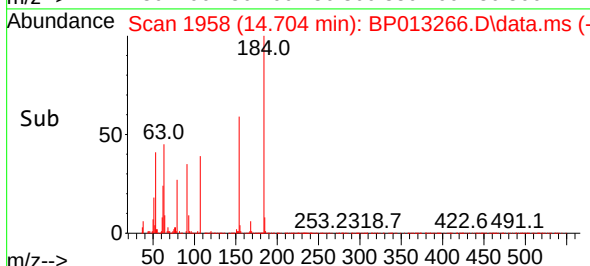
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022

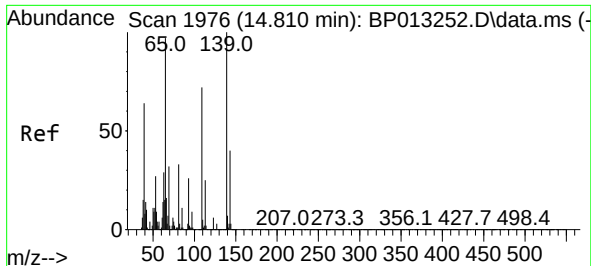


#53  
2,4-Dinitrophenol  
Concen: 25.519 ng/ul  
RT: 14.704 min Scan# 1958  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35



Tgt Ion:184 Resp: 282517  
Ion Ratio Lower Upper  
184 100  
63 59.2 48.4 72.6  
154 58.8 45.5 68.3





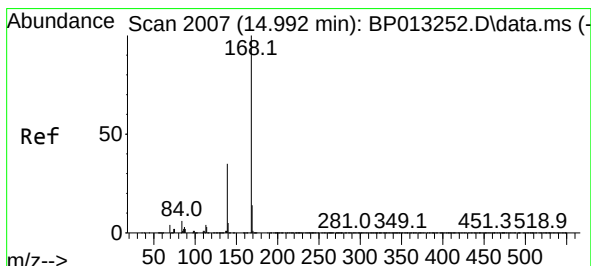
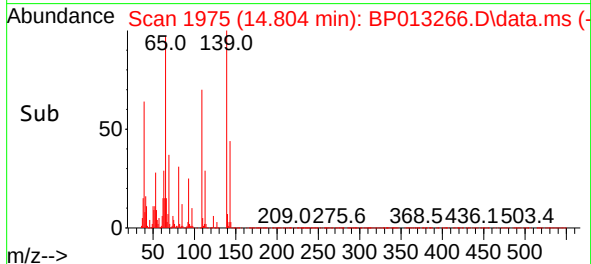
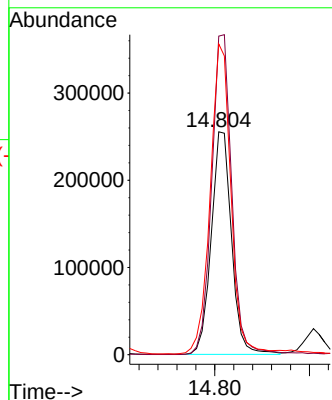
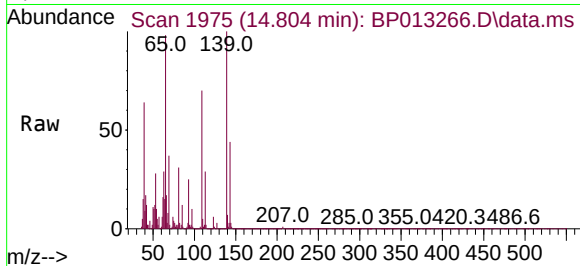
#55  
4-Nitrophenol  
Concen: 35.151 ng/ul  
RT: 14.804 min Scan# 1976  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781

Tgt Ion:109 Resp: 37935  
Ion Ratio Lower Upper  
109 100  
139 142.9 120.8 181.2  
65 139.4 107.9 161.9

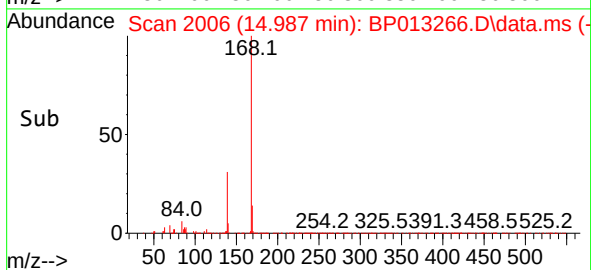
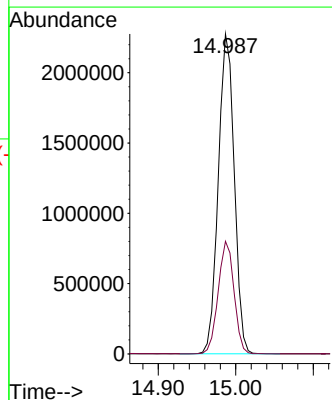
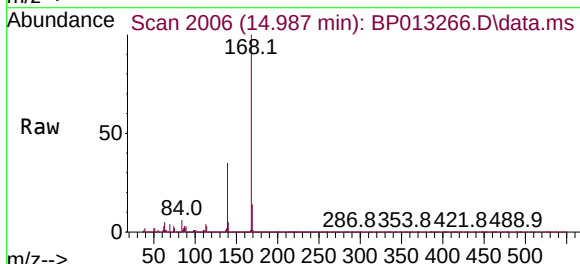
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022

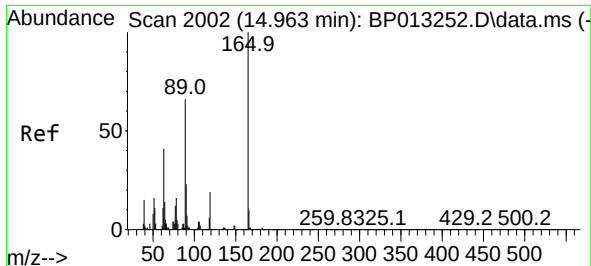


#56  
Dibenzofuran  
Concen: 31.810 ng/ul  
RT: 14.987 min Scan# 2006  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Tgt Ion:168 Resp: 3255512  
Ion Ratio Lower Upper  
168 100  
139 35.2 27.9 41.9







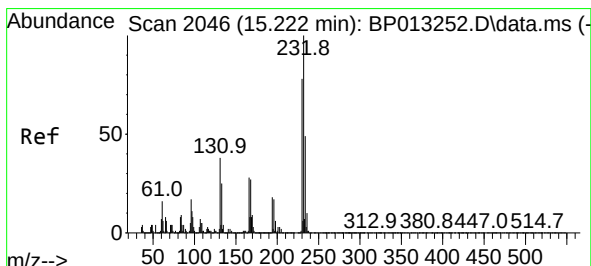
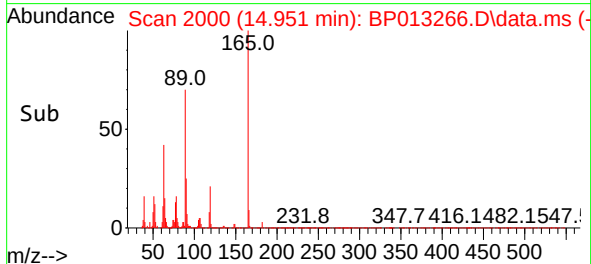
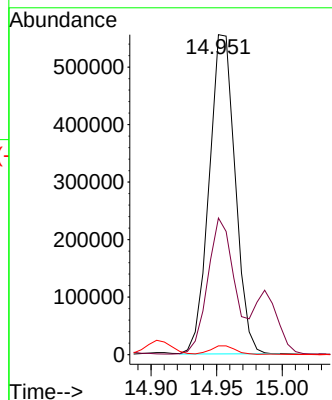
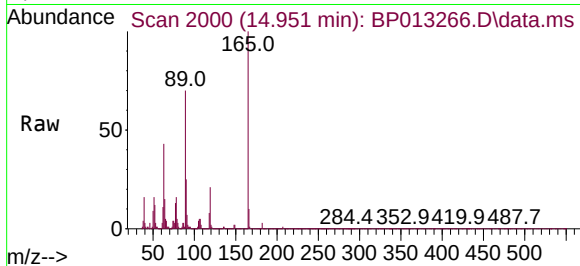
#57  
2,4-Dinitrotoluene  
Concen: 32.592 ng/ul  
RT: 14.951 min Scan# 2000  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781

Tgt Ion:165 Resp: 766776  
Ion Ratio Lower Upper  
165 100  
63 42.7 31.8 47.6  
182 2.7 2.1 3.1

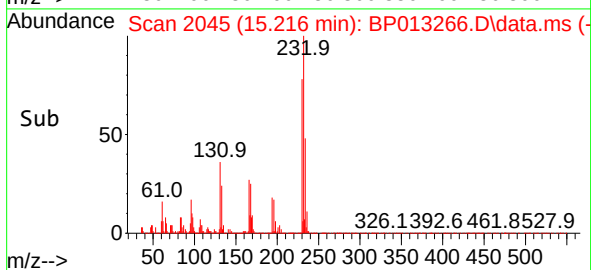
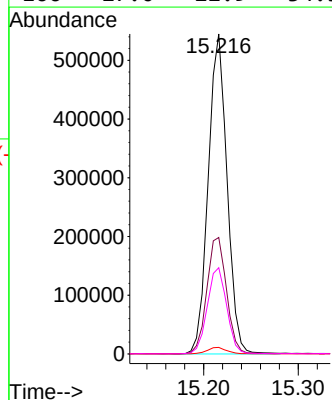
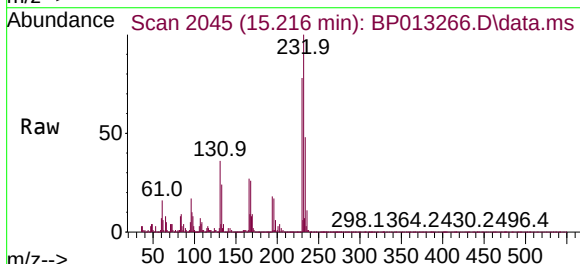
Manual Integrations  
APPROVED

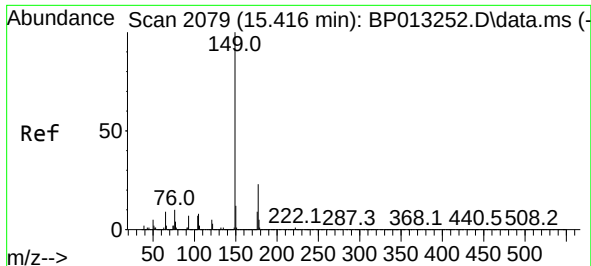
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 32.489 ng/ul  
RT: 15.216 min Scan# 2045  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Tgt Ion:232 Resp: 754016  
Ion Ratio Lower Upper  
232 100  
131 36.4 31.8 47.6  
130 2.0 1.8 2.6  
166 27.0 22.9 34.3





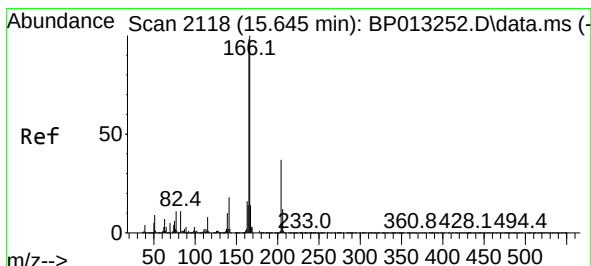
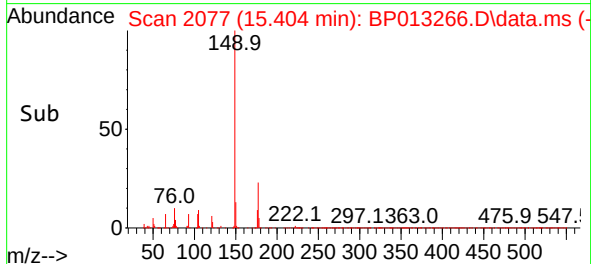
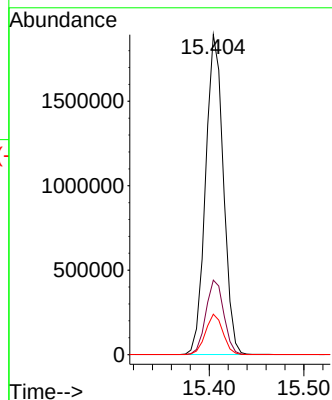
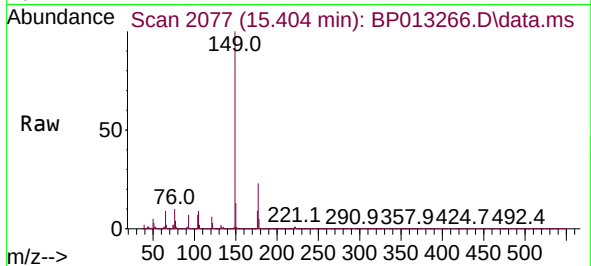
#59  
Diethylphthalate  
Concen: 29.173 ng/ul  
RT: 15.404 min Scan# 2079  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781

Tgt Ion:149 Resp: 2471540  
Ion Ratio Lower Upper  
149 100  
177 23.3 18.4 27.6  
150 12.6 9.9 14.9

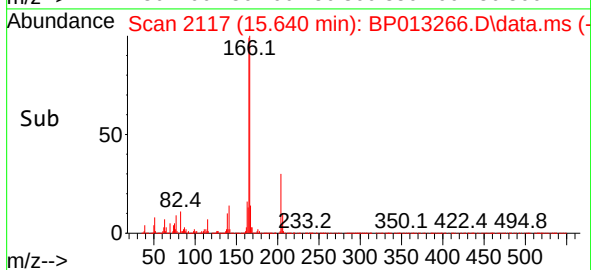
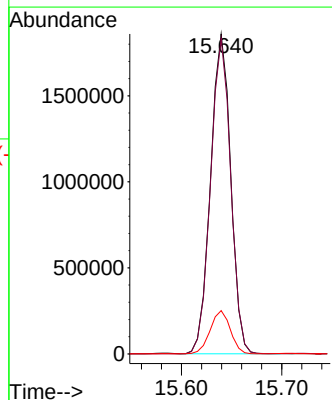
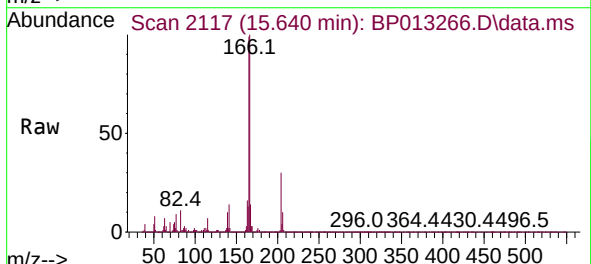
Manual Integrations  
APPROVED

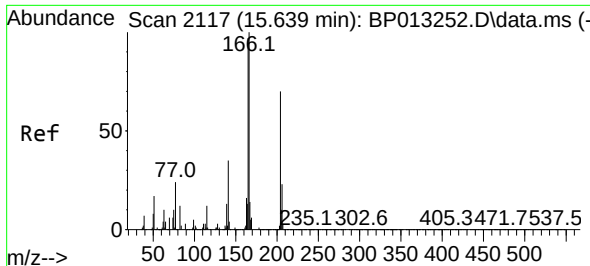
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#61  
Fluorene  
Concen: 31.640 ng/ul  
RT: 15.640 min Scan# 2117  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

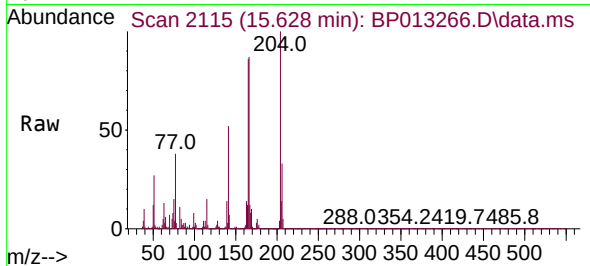
Tgt Ion:166 Resp: 2596988  
Ion Ratio Lower Upper  
166 100  
165 98.6 77.4 116.2  
167 13.5 10.6 16.0





#62  
4-Chlorophenyl-phenylether  
Concen: 31.441 ng/ul  
RT: 15.628 min Scan# 2115  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

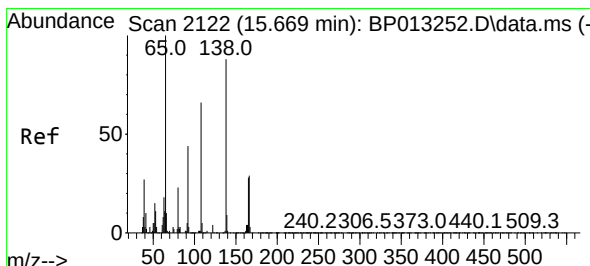
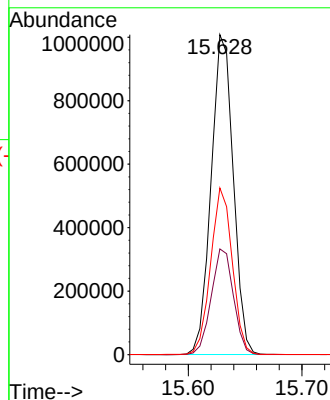
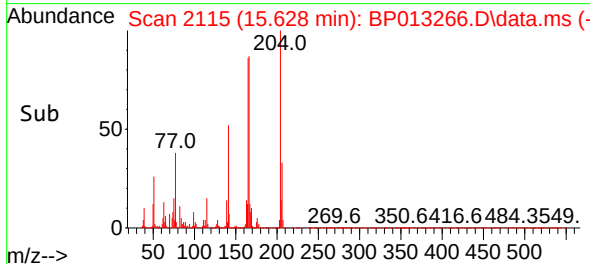
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781



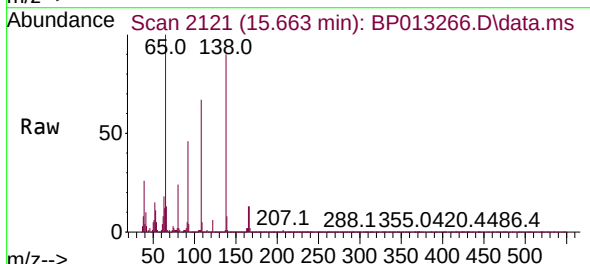
Tgt Ion:204 Resp: 1364712  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.3 39.5  
141 52.1 40.4 60.6

Manual Integrations  
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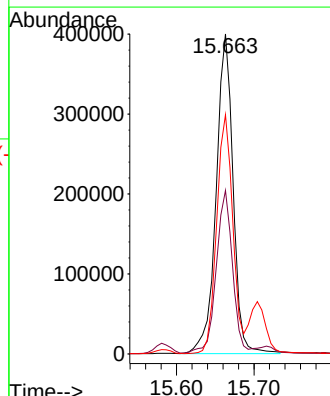
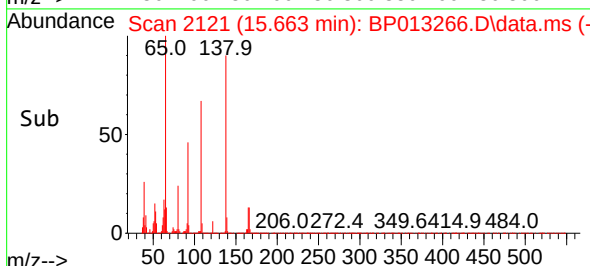
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022

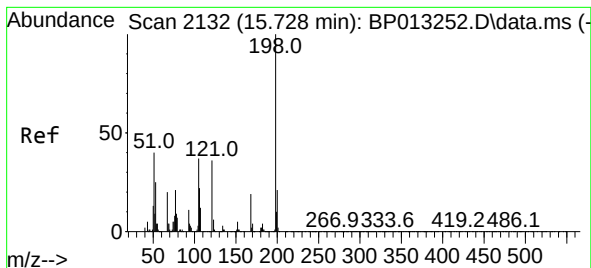


#63  
4-Nitroaniline  
Concen: 45.201 ng/ul  
RT: 15.663 min Scan# 2121  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35



Tgt Ion:138 Resp: 608288  
Ion Ratio Lower Upper  
138 100  
92 51.1 39.0 58.4  
108 74.7 55.1 82.7





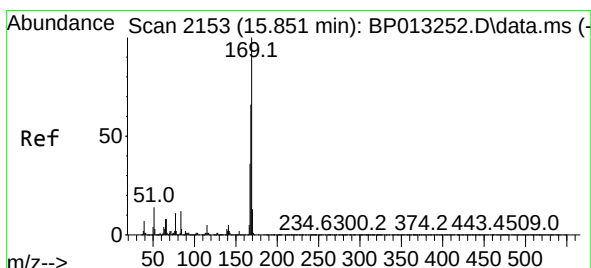
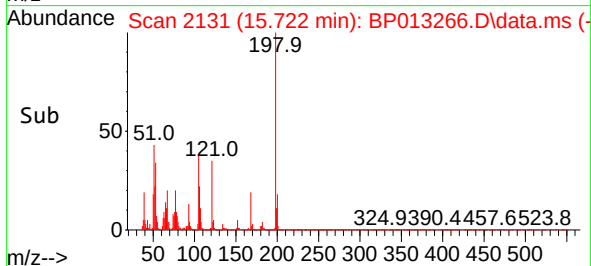
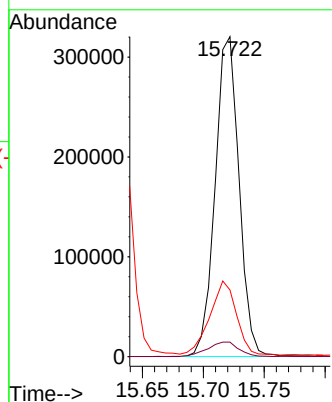
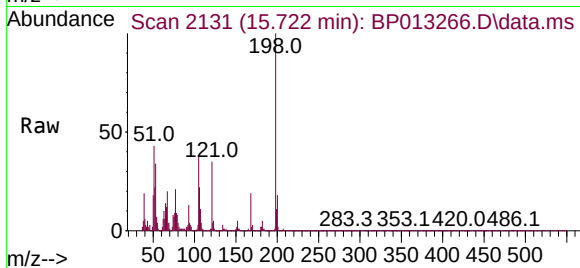
#66  
4,6-Dinitro-2-methylphenol  
Concen: 28.708 ng/ul  
RT: 15.722 min Scan# 2132  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781

Tgt Ion:198 Resp: 436364  
Ion Ratio Lower Upper  
198 100  
182 4.5 3.3 4.9  
77 20.8 16.6 25.0

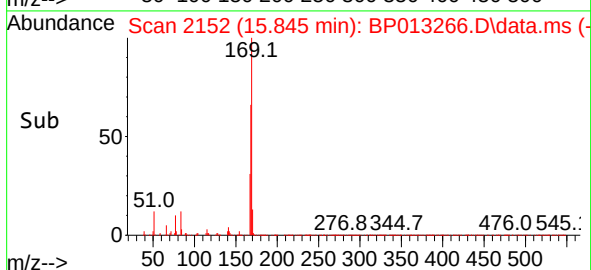
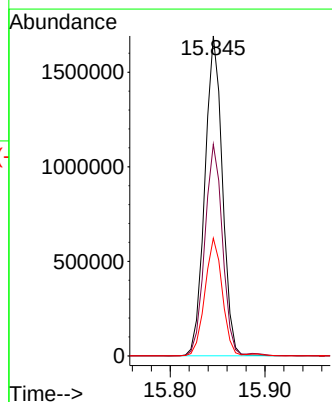
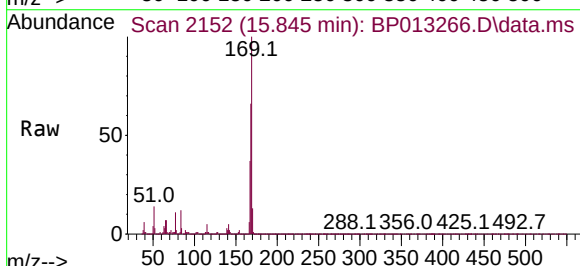
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APPROVED

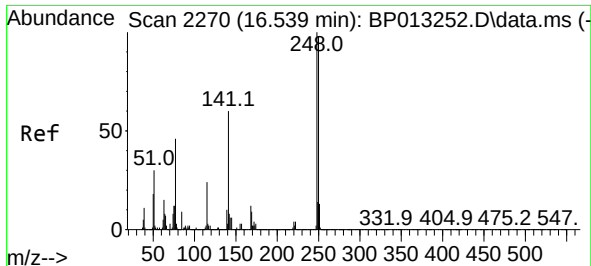
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#67  
N-Nitrosodiphenylamine  
Concen: 32.462 ng/ul  
RT: 15.845 min Scan# 2152  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

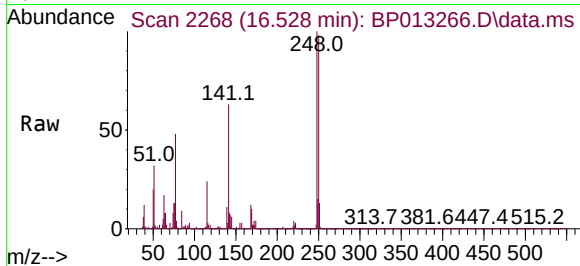
Tgt Ion:169 Resp: 2175331  
Ion Ratio Lower Upper  
169 100  
168 66.1 53.0 79.6  
167 36.8 29.1 43.7





#68  
4-Bromophenyl-phenylether  
Concen: 32.075 ng/ul  
RT: 16.528 min Scan# 2268  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

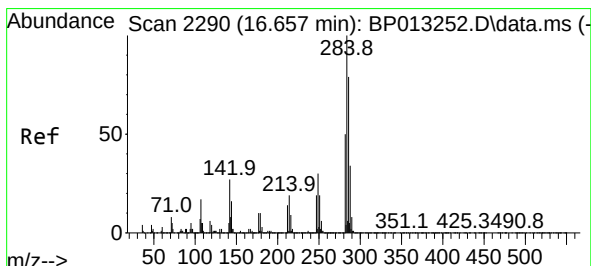
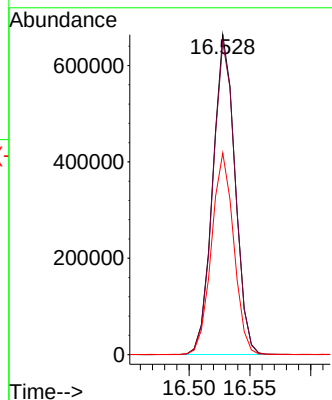
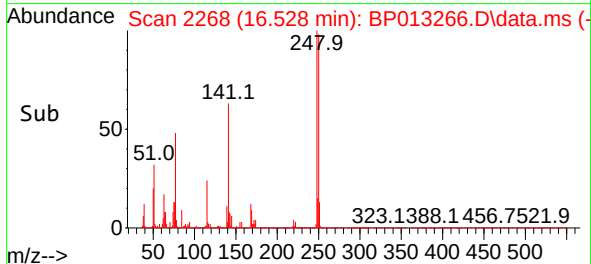
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781



Tgt Ion:248 Resp: 841928  
Ion Ratio Lower Upper  
248 100  
250 97.8 77.4 116.0  
141 63.0 48.3 72.5

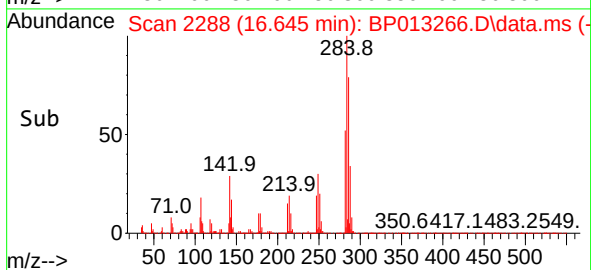
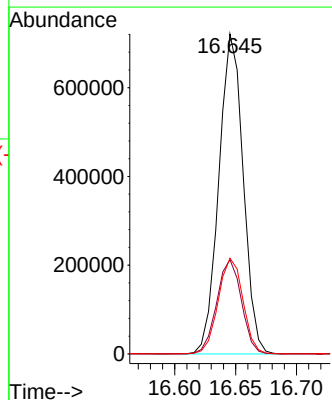
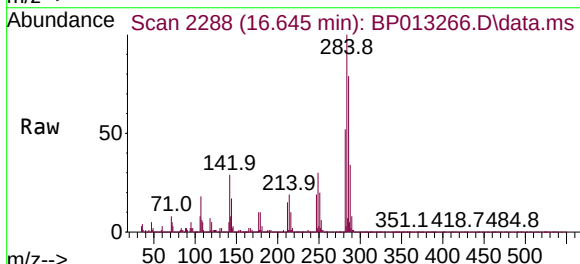
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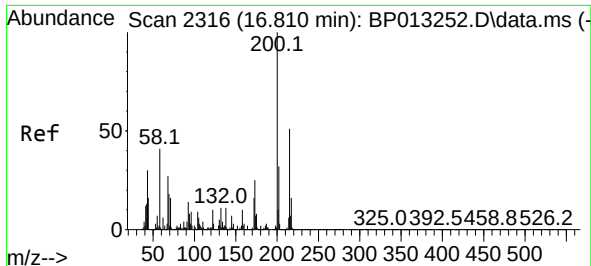
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#69  
Hexachlorobenzene  
Concen: 32.147 ng/ul  
RT: 16.645 min Scan# 2288  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Tgt Ion:284 Resp: 1001933  
Ion Ratio Lower Upper  
284 100  
142 29.5 22.6 34.0  
249 29.9 24.6 37.0





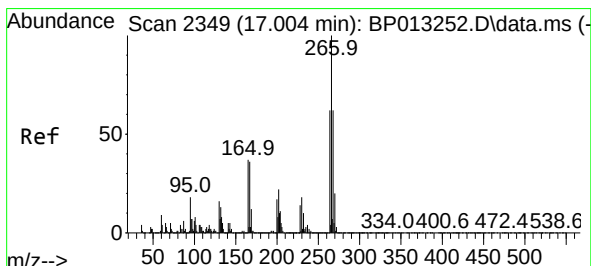
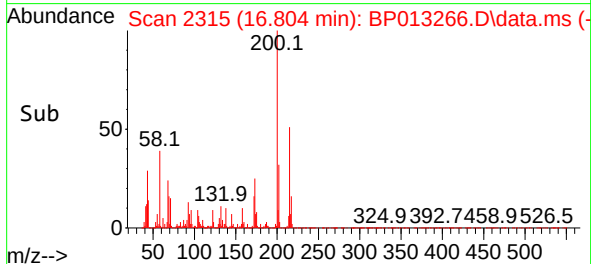
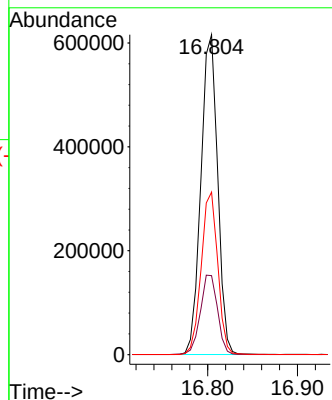
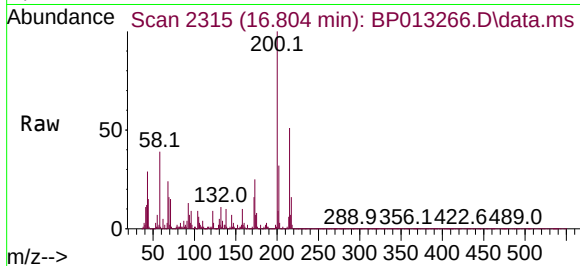
#70  
Atrazine  
Concen: 30.562 ng/ul  
RT: 16.804 min Scan# 2316  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781

Tgt Ion:200 Resp: 798085  
Ion Ratio Lower Upper  
200 100  
173 24.7 20.5 30.7  
215 50.8 39.9 59.9

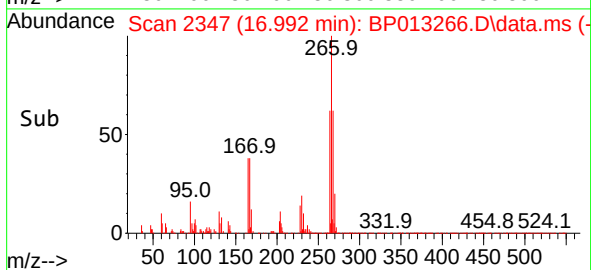
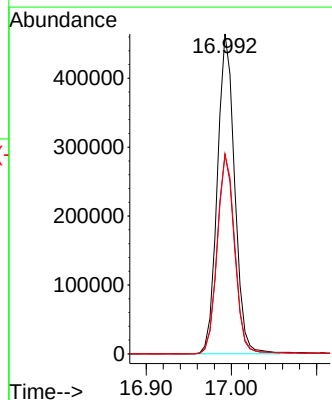
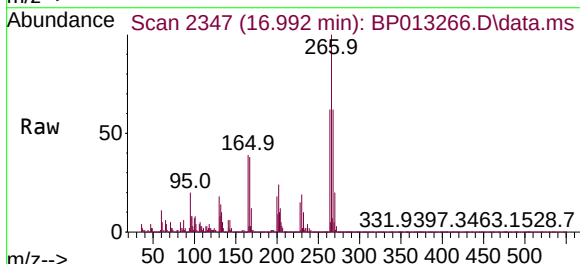
Manual Integrations  
APPROVED

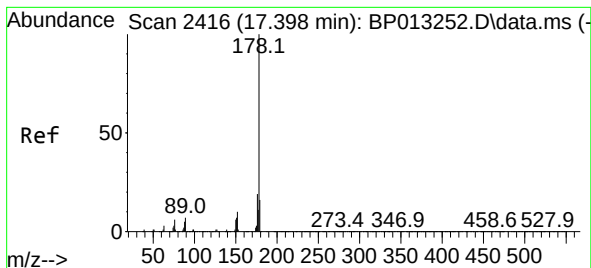
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#71  
Pentachlorophenol  
Concen: 34.700 ng/ul  
RT: 16.992 min Scan# 2347  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Tgt Ion:266 Resp: 654965  
Ion Ratio Lower Upper  
266 100  
264 62.4 50.9 76.3  
268 62.2 51.4 77.2





#72

Phenanthrene

Concen: 33.079 ng/ul

RT: 17.392 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP013266.D

Acq: 23 Dec 2022 03:35

Instrument :

BNA\_P

ClientSampleId :

SLCS781

Tgt Ion:178 Resp: 416448

Ion Ratio Lower Upper

178 100

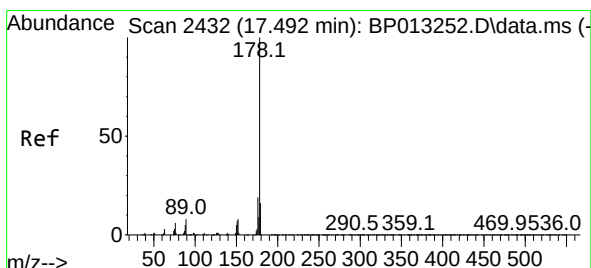
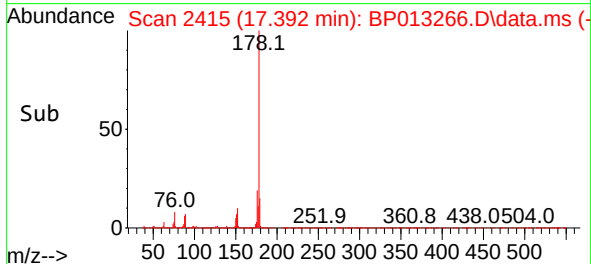
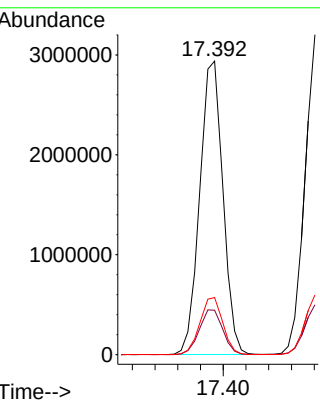
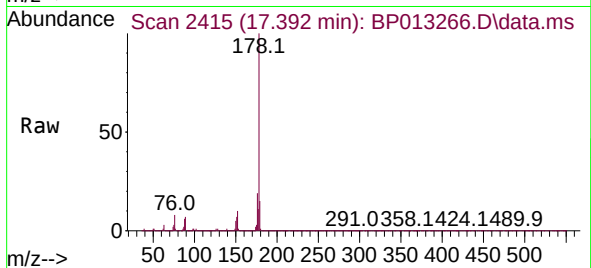
179 15.1 12.5 18.7

176 19.4 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#74

Anthracene

Concen: 33.718 ng/ul

RT: 17.481 min Scan# 2430

Delta R.T. -0.012 min

Lab File: BP013266.D

Acq: 23 Dec 2022 03:35

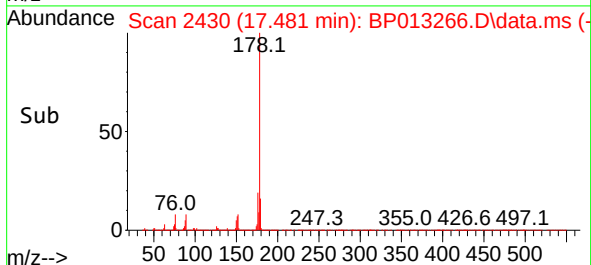
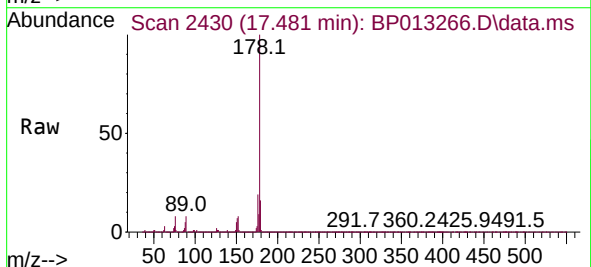
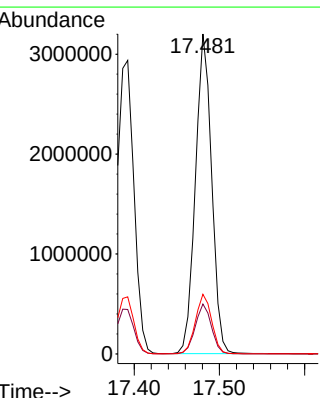
Tgt Ion:178 Resp: 4238537

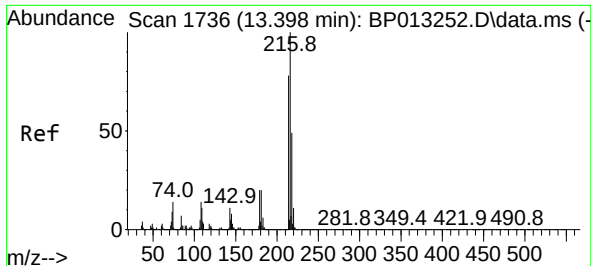
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 18.6 14.8 22.2





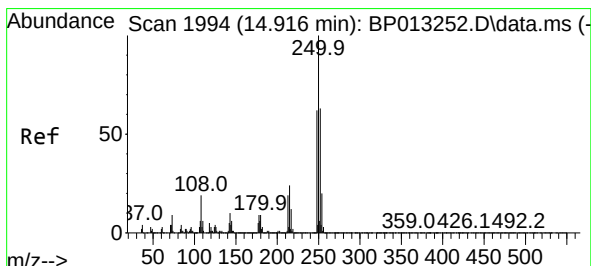
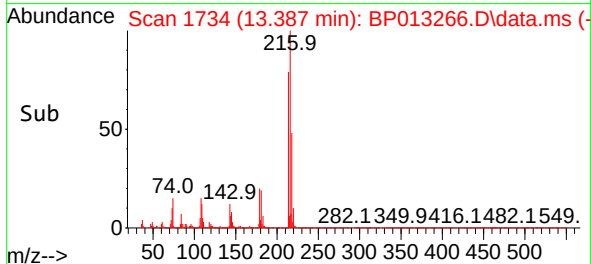
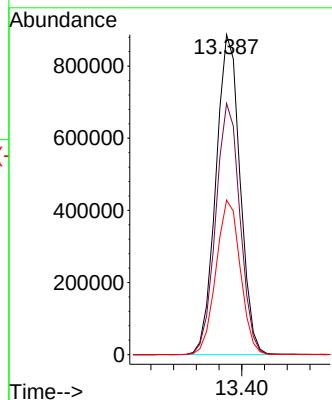
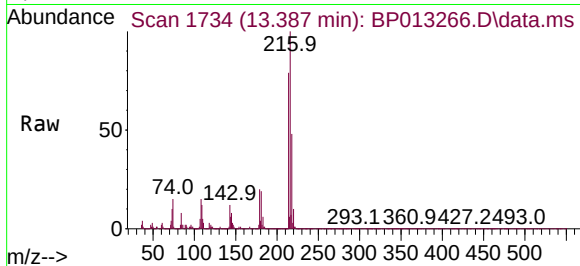
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 37.969 ng/uL  
RT: 13.387 min Scan# 1736  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781

Tgt Ion:216 Resp: 130935  
Ion Ratio Lower Upper  
216 100  
214 78.5 62.2 93.2  
218 48.3 38.9 58.3

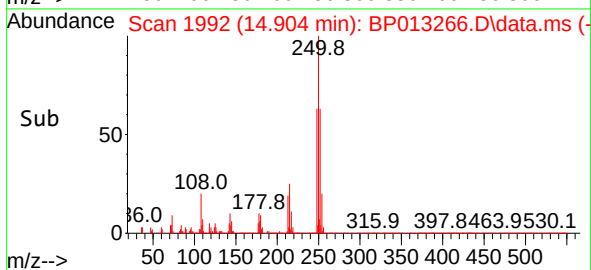
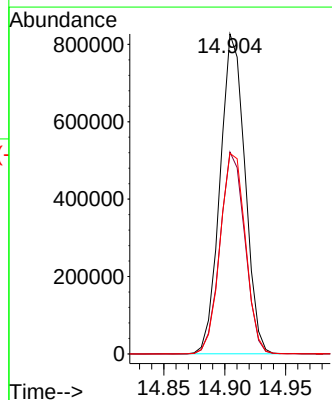
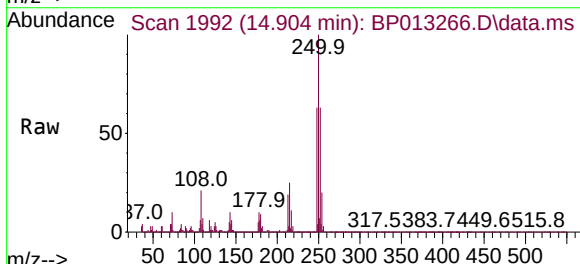
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022

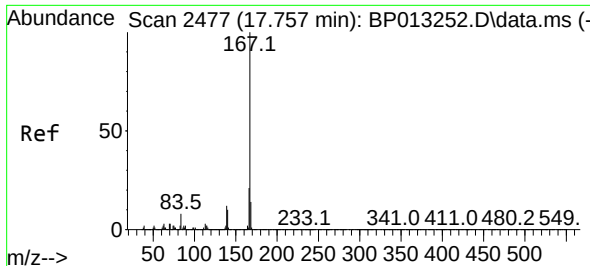


#76  
Pentachlorobenzene  
Concen: 33.414 ng/uL  
RT: 14.904 min Scan# 1992  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Tgt Ion:250 Resp: 1174810  
Ion Ratio Lower Upper  
250 100  
248 63.1 50.6 76.0  
252 62.7 51.1 76.7

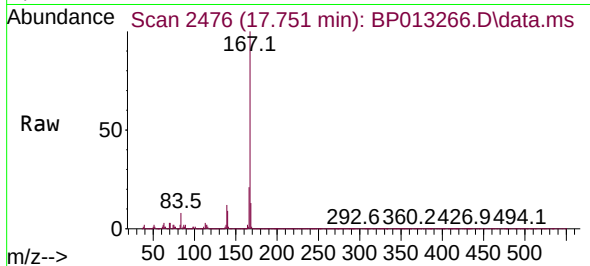






#77  
 Carbazole  
 Concen: 37.217 ng/ul  
 RT: 17.751 min Scan# 2477  
 Delta R.T. -0.006 min  
 Lab File: BP013266.D  
 Acq: 23 Dec 2022 03:35

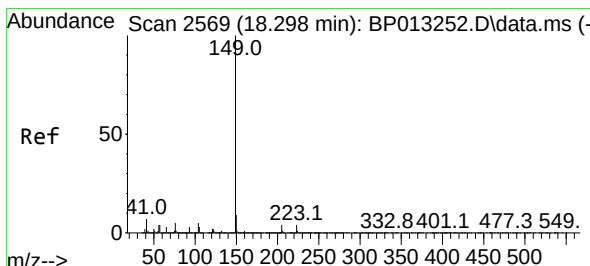
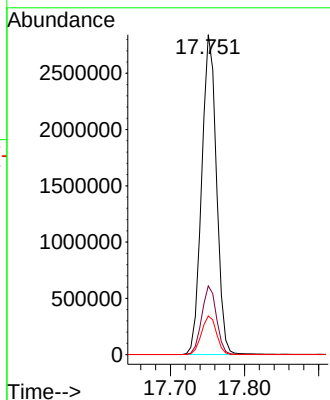
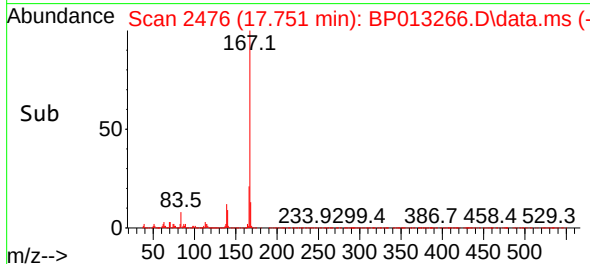
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS781



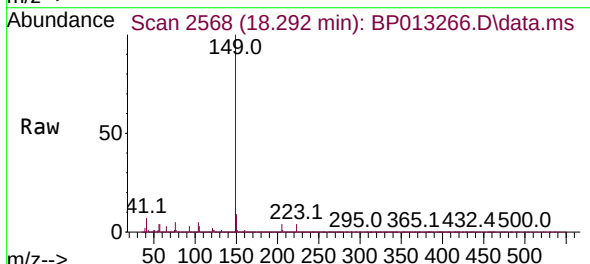
Tgt Ion:167 Resp: 3939911  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.2 25.8  
 139 12.1 9.4 14.2

Manual Integrations  
 APPROVED

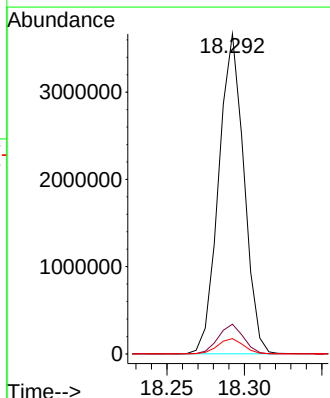
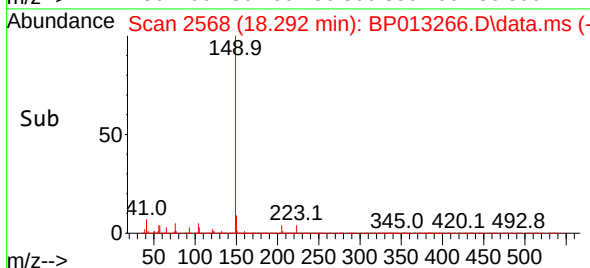
Reviewed By :Jagrut Upadhyay 12/23/2022  
 Supervised By :mohammad ahmed 12/23/2022

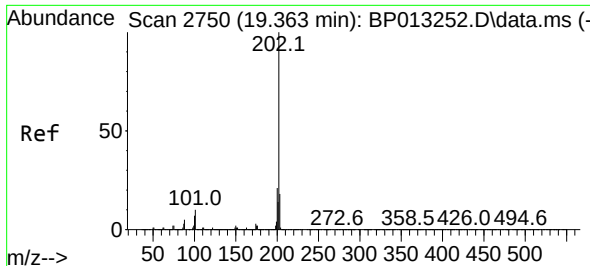


#78  
 Di-n-butylphthalate  
 Concen: 32.250 ng/ul  
 RT: 18.292 min Scan# 2568  
 Delta R.T. -0.006 min  
 Lab File: BP013266.D  
 Acq: 23 Dec 2022 03:35



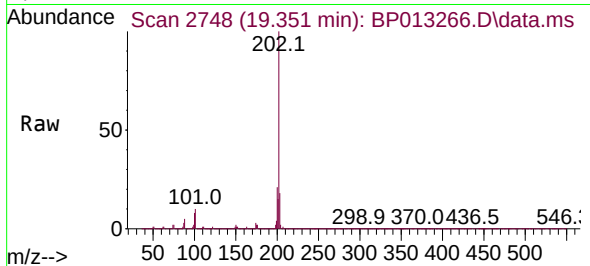
Tgt Ion:149 Resp: 4156998  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.5 11.3  
 104 4.8 3.8 5.6





#80  
Fluoranthene  
Concen: 30.585 ng/ul  
RT: 19.351 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

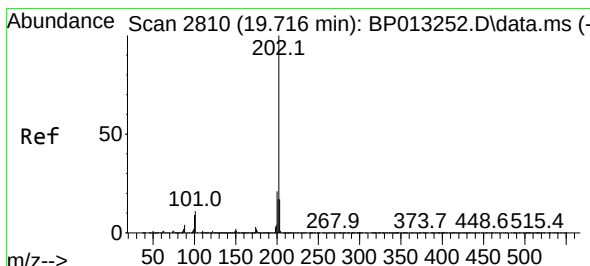
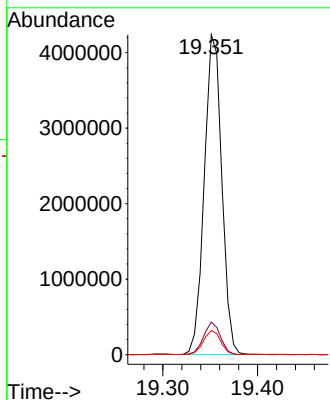
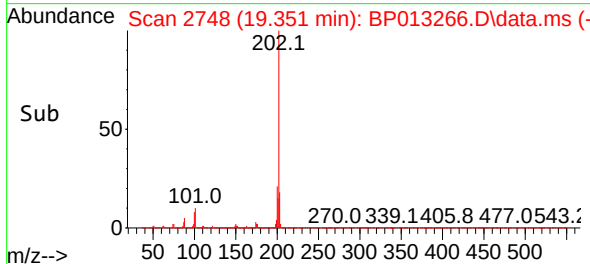
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781



Tgt Ion:202 Resp: 5450097  
Ion Ratio Lower Upper  
202 100  
101 10.2 8.2 12.2  
100 7.5 6.1 9.1

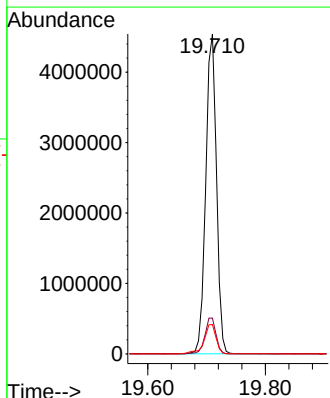
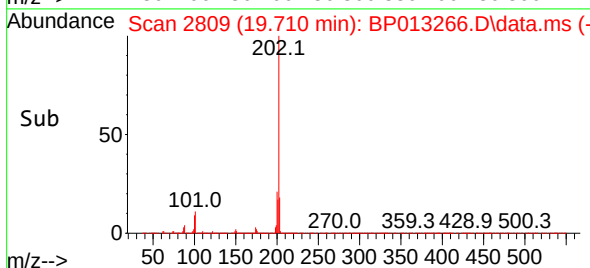
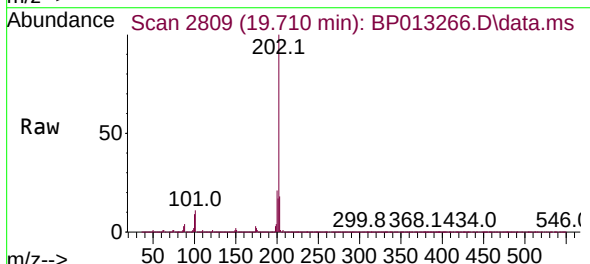
Manual Integrations  
APPROVED

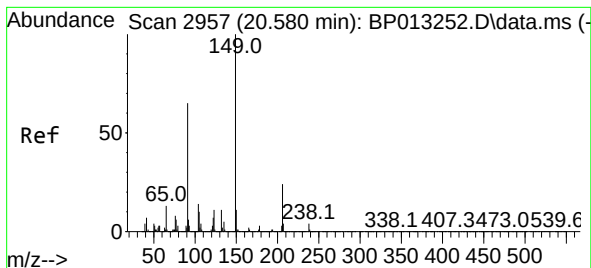
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#82  
Pyrene  
Concen: 31.317 ng/ul  
RT: 19.710 min Scan# 2809  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Tgt Ion:202 Resp: 5756465  
Ion Ratio Lower Upper  
202 100  
101 11.2 9.4 14.2  
100 9.2 7.8 11.8





#83

Butylbenzylphthalate

Concen: 31.304 ng/ul

RT: 20.569 min Scan# 2957

Delta R.T. -0.012 min

Lab File: BP013266.D

Acq: 23 Dec 2022 03:35

Instrument :

BNA\_P

ClientSampleId :

SLCS781

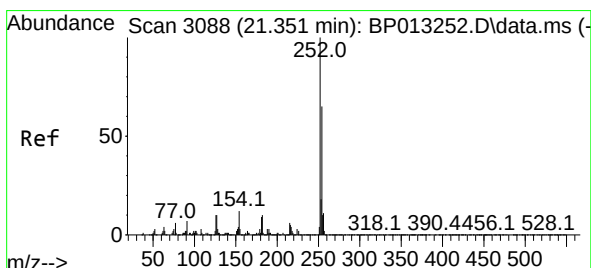
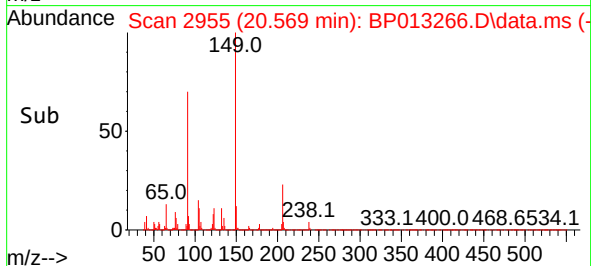
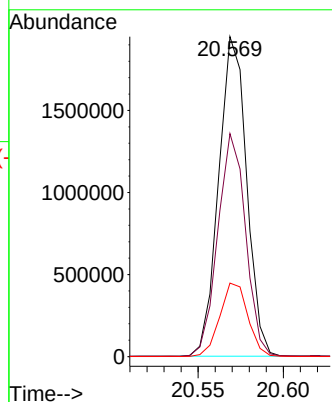
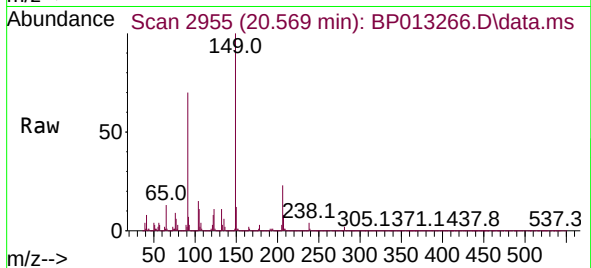
Tgt Ion:149 Resp: 2222937

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 69.7  | 53.4  | 80.0  |
| 206 | 23.0  | 17.9  | 26.9  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#84

3,3'-Dichlorobenzidine

Concen: 34.745 ng/ul

RT: 21.351 min Scan# 3088

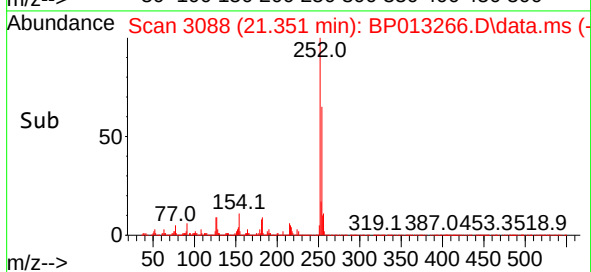
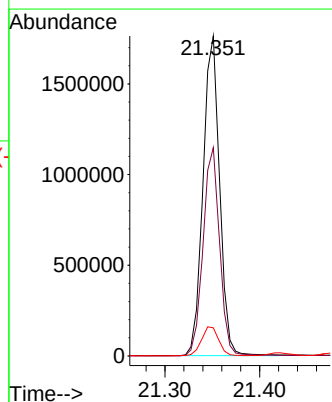
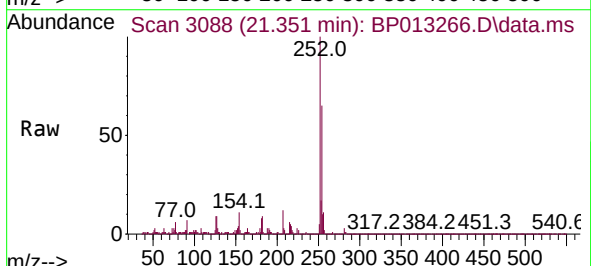
Delta R.T. 0.000 min

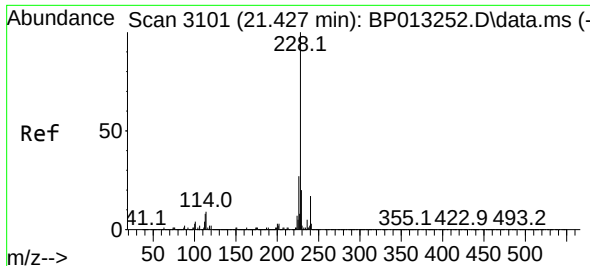
Lab File: BP013266.D

Acq: 23 Dec 2022 03:35

Tgt Ion:252 Resp: 2146918

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.1  | 51.8  | 77.8  |
| 126 | 8.8   | 7.4   | 11.2  |





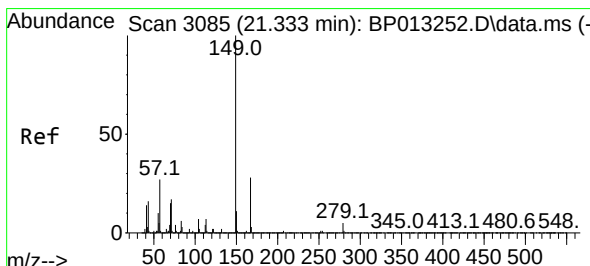
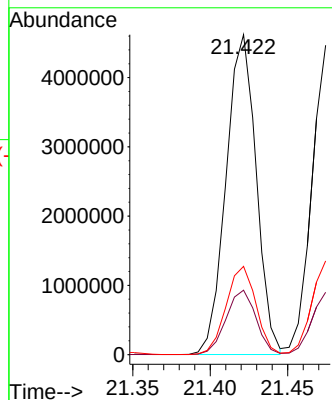
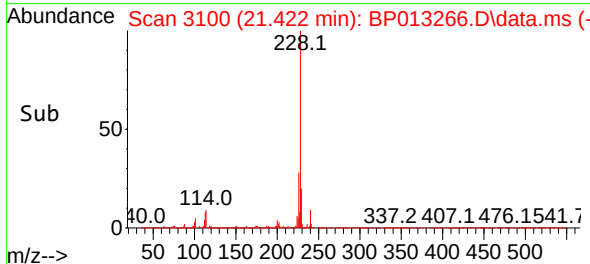
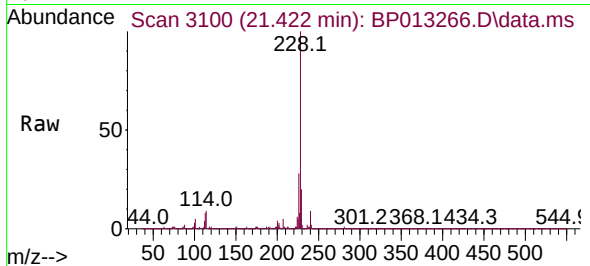
#85  
Benzo(a)anthracene  
Concen: 34.443 ng/ul  
RT: 21.422 min Scan# 3101  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Instrument : BNA\_P  
Client Sample Id : SLCS781

Tgt Ion:228 Resp: 6253958  
Ion Ratio Lower Upper  
228 100  
229 20.1 16.1 24.1  
226 27.6 22.0 33.0

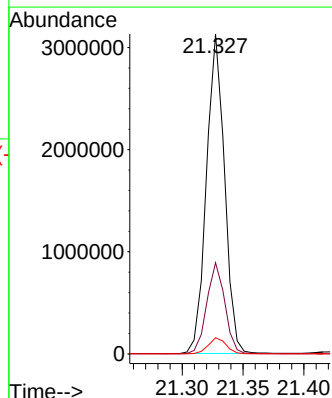
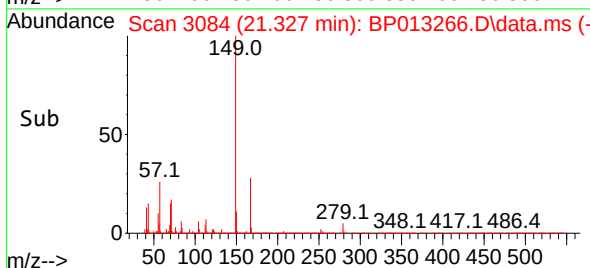
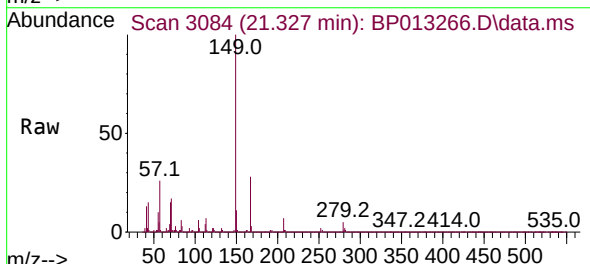
Manual Integrations  
APPROVED

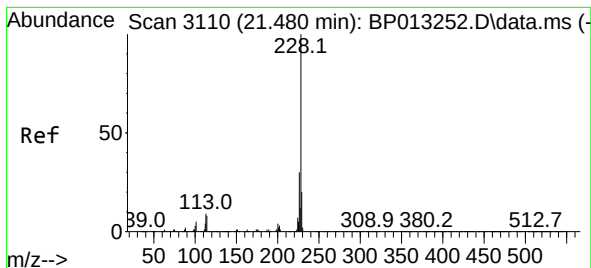
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 32.327 ng/ul  
RT: 21.327 min Scan# 3084  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

Tgt Ion:149 Resp: 3238148  
Ion Ratio Lower Upper  
149 100  
167 28.5 22.5 33.7  
279 5.0 3.8 5.8





#87

Chrysene

Concen: 34.013 ng/ul

RT: 21.474 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP013266.D

Acq: 23 Dec 2022 03:35

Instrument :

BNA\_P

ClientSampleId :

SLCS781

Tgt Ion:228 Resp: 5840412

Ion Ratio Lower Upper

228 100

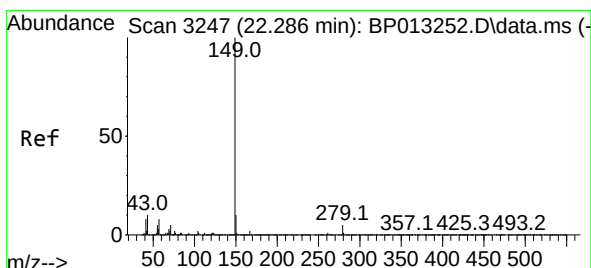
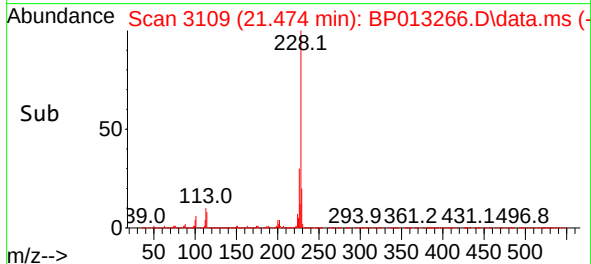
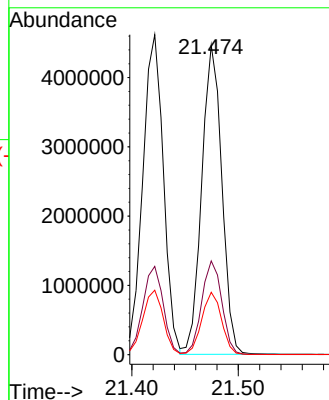
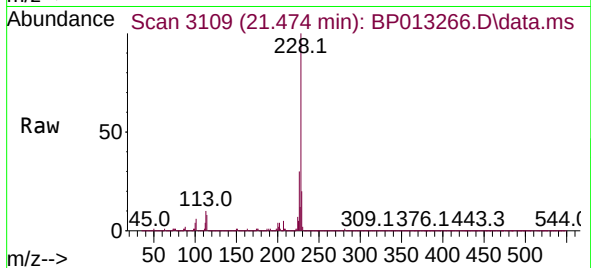
226 30.3 24.5 36.7

229 20.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#89

Di-n-octyl phthalate

Concen: 32.931 ng/ul

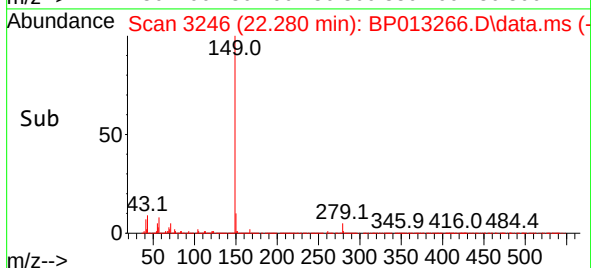
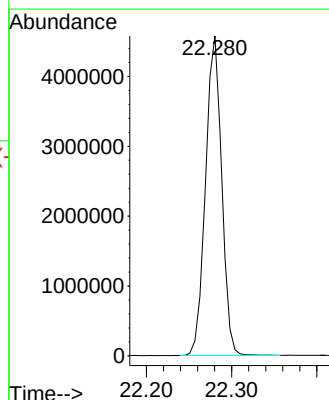
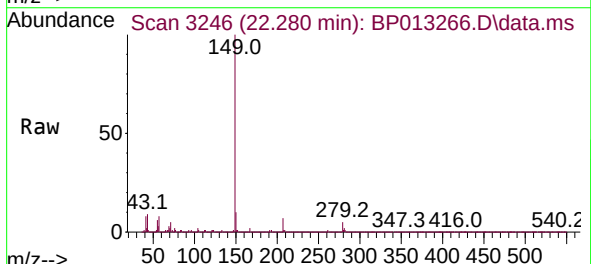
RT: 22.280 min Scan# 3246

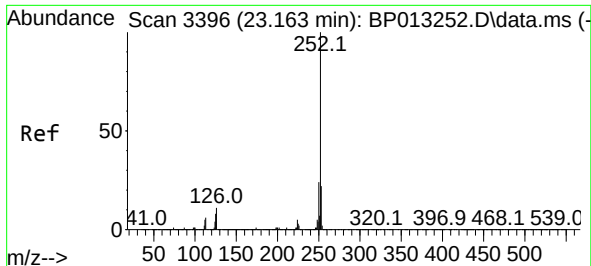
Delta R.T. -0.006 min

Lab File: BP013266.D

Acq: 23 Dec 2022 03:35

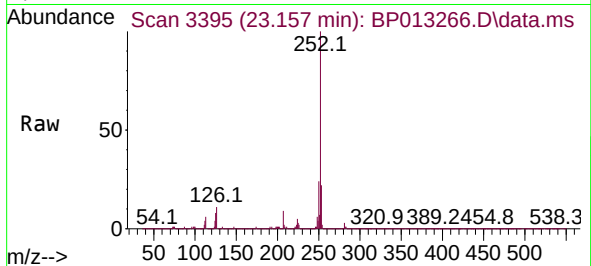
Tgt Ion:149 Resp: 6028245





#90  
Benzo(b)fluoranthene  
Concen: 32.307 ng/u1  
RT: 23.157 min Scan# 3396  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

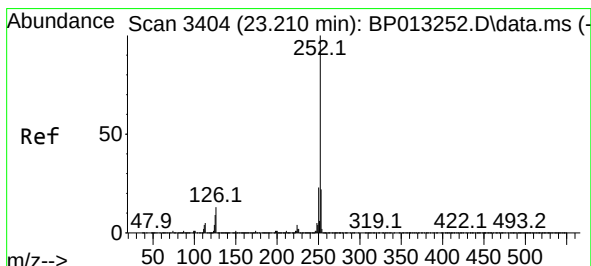
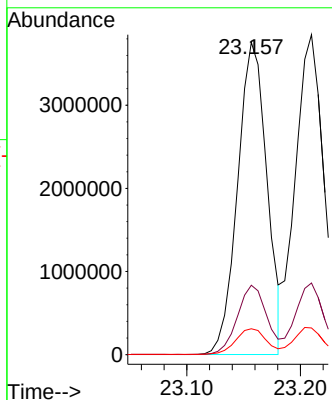
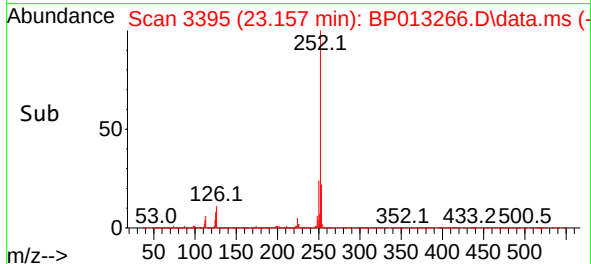
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781



Tgt Ion:252 Resp: 6731713  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.7 26.5  
125 8.3 6.8 10.2

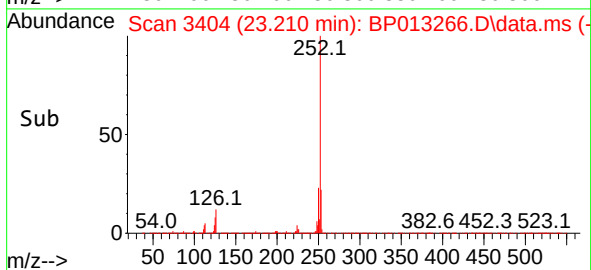
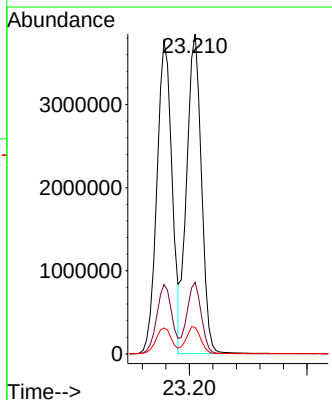
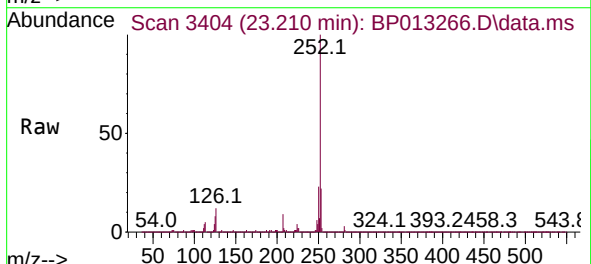
Manual Integrations  
APPROVED

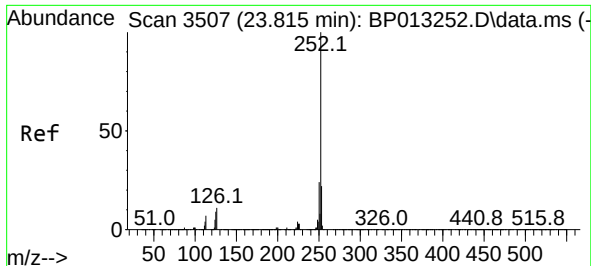
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#91  
Benzo(k)fluoranthene  
Concen: 32.390 ng/u1  
RT: 23.210 min Scan# 3404  
Delta R.T. 0.000 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

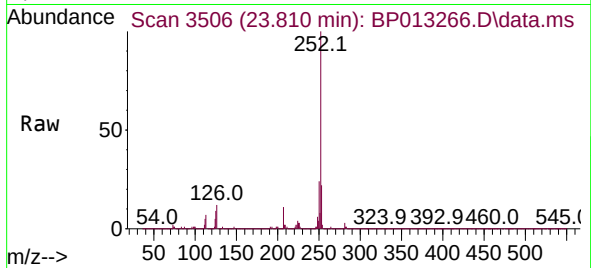
Tgt Ion:252 Resp: 6692262  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.7 26.5  
125 8.3 6.8 10.2





#93  
Benzo(a)pyrene  
Concen: 33.291 ng/ul  
RT: 23.810 min Scan# 3507  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35

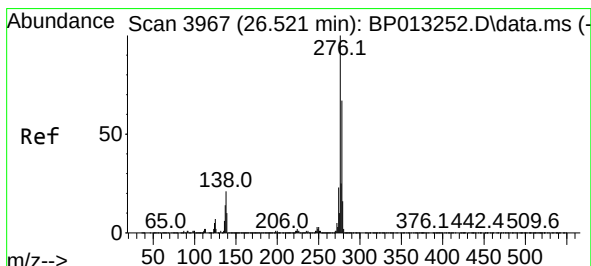
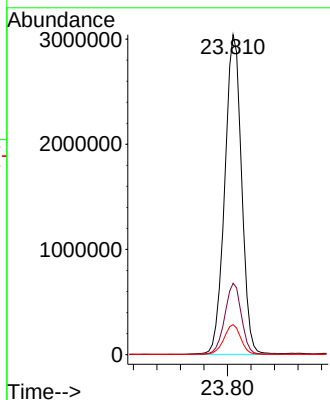
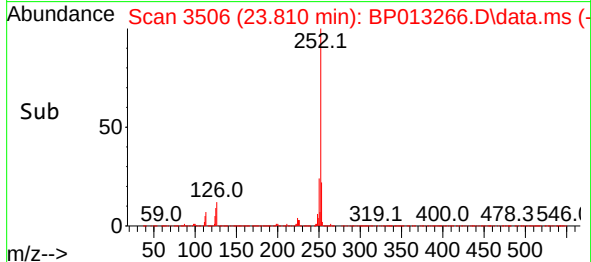
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS781



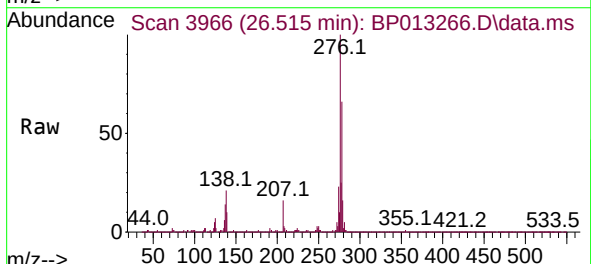
Tgt Ion:252 Resp: 603984  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.5 26.3  
125 9.4 7.5 11.3

Manual Integrations  
APPROVED

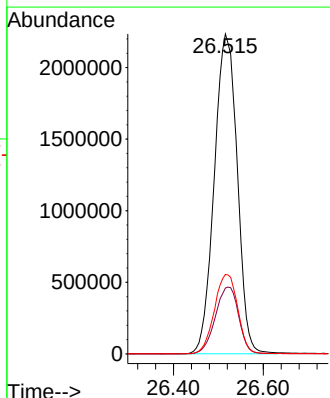
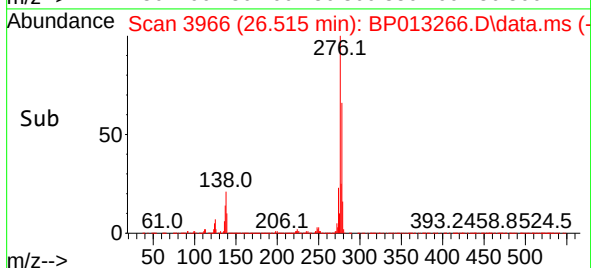
Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022

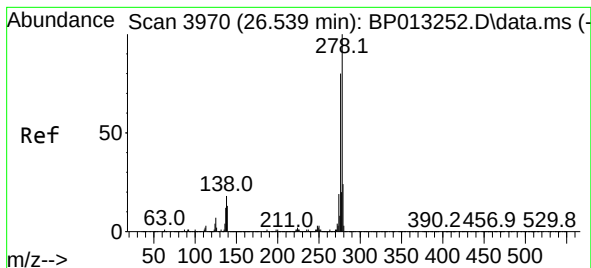


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 35.184 ng/ul  
RT: 26.515 min Scan# 3966  
Delta R.T. -0.006 min  
Lab File: BP013266.D  
Acq: 23 Dec 2022 03:35



Tgt Ion:276 Resp: 7951290  
Ion Ratio Lower Upper  
276 100  
138 20.6 17.1 25.7  
277 24.8 20.0 30.0





#95

Dibenzo(a,h)anthracene

Concen: 36.116 ng/ul

RT: 26.533 min Scan# 3970

Delta R.T. -0.006 min

Lab File: BP013266.D

Acq: 23 Dec 2022 03:35

Instrument :

BNA\_P

ClientSampleId :

SLCS781

Tgt Ion:278 Resp: 6757628

Ion Ratio Lower Upper

278 100

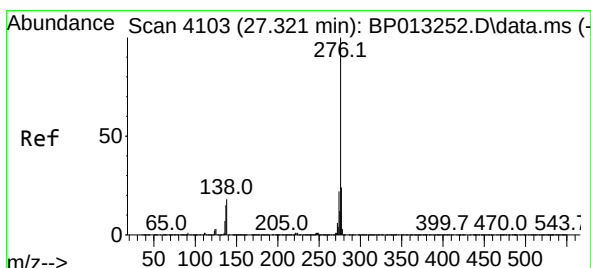
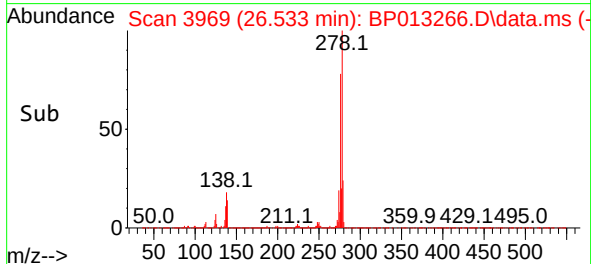
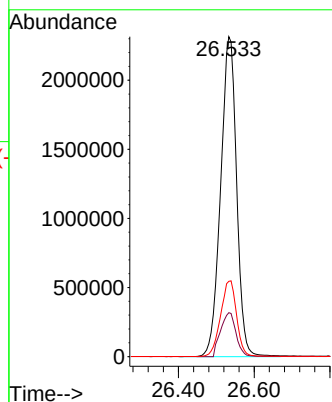
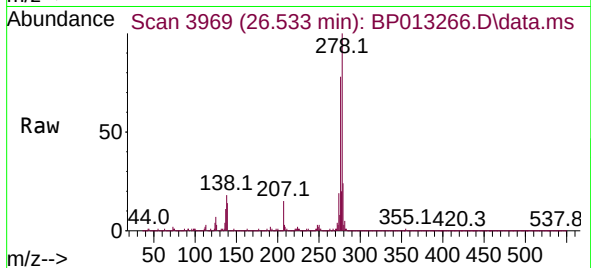
139 13.7 11.1 16.7

279 23.6 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022  
Supervised By :mohammad ahmed 12/23/2022



#96

Benzo(g,h,i)perylene

Concen: 36.299 ng/ul

RT: 27.315 min Scan# 4102

Delta R.T. -0.006 min

Lab File: BP013266.D

Acq: 23 Dec 2022 03:35

Tgt Ion:276 Resp: 6585659

Ion Ratio Lower Upper

276 100

138 18.0 15.4 23.2

277 24.2 19.1 28.7

