

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102722\  
 Data File : BP012341.D  
 Acq On : 27 Oct 2022 13:11  
 Operator : CG/JU  
 Sample : PB148454BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS454

Quant Time: Oct 27 23:20:50 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP102522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 26 23:40:20 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022  
 Supervised By :mohammad ahmed 10/31/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.810  | 152  | 231293   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.610 | 136  | 1089106  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.463 | 164  | 700020   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.222 | 188  | 1512576  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.316 | 240  | 1640719  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.715 | 264  | 1672890  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.246  | 96   | 32218    | 5.609  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.675  | 84   | 220782   | 13.380 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.981  | 99   | 690089   | 33.265 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.146  | 67   | 403385   | 32.573 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.340  | 132  | 533945   | 35.245 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.528  | 113  | 554378   | 33.788 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.981  | 128  | 266213   | 37.693 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.699  | 143  | 292126   | 39.851 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.240 | 165  | 553145   | 34.818 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.757 | 131  | 400928   | 16.949 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.875 | 166  | 1630167  | 34.018 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.151 | 160  | 1875614  | 34.250 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.681 | 143  | 336214   | 37.071 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.457 | 176  | 1412598  | 34.430 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.592 | 200  | 270046   | 34.291 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.322 | 188  | 2300081  | 35.292 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.563 | 212  | 2797975  | 33.966 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.563 | 264  | 2907566  | 35.571 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.281  | 88   | 70236    | 11.501 | ng/uL  | 98       |
| 5) Pyridine                   | 3.693  | 79   | 401209   | 24.741 | ng/u1  | 99       |
| 6) Benzaldehyde               | 6.958  | 77   | 414500m  | 42.365 | ng/u1  |          |
| 8) Phenol                     | 7.010  | 94   | 687271   | 31.862 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.240  | 93   | 543994   | 31.423 | ng/u1  | 100      |
| 12) 2-Chlorophenol            | 7.375  | 128  | 542487   | 32.895 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.263  | 108  | 529239   | 31.905 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.346  | 45   | 707828   | 30.488 | ng/u1  | 100      |
| 16) Acetophenone              | 8.640  | 105  | 828837   | 32.525 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.628  | 70   | 411553   | 33.546 | ng/u1  | 100      |
| 18) 4-Methylphenol            | 8.593  | 108  | 579993   | 31.990 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.881  | 117  | 213142   | 33.604 | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.022  | 77   | 609385   | 33.070 | ng/u1  | 100      |
| 23) Isophorone                | 9.552  | 82   | 1199136  | 31.098 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.734  | 139  | 315351   | 35.877 | ng/u1  | 100      |
| 26) 2,4-Dimethylphenol        | 9.793  | 107  | 618070   | 32.024 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.034 | 93   | 759121   | 30.764 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.263 | 162  | 539510   | 32.714 | ng/u1  | 99       |
| 30) Naphthalene               | 10.663 | 128  | 1810726  | 31.370 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.787 | 127  | 669649   | 27.513 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 10.940 | 225  | 331130   | 32.273 | ng/u1  | 99       |
| 34) Caprolactam               | 11.587 | 113  | 184189   | 32.823 | ng/u1  | 97       |
| 35) 4-Chloro-3-methylphenol   | 11.910 | 107  | 600167   | 33.120 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.275 | 142  | 1239396  | 31.320 | ng/u1  | 100      |

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 26 23:40:20 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

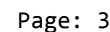
Reviewed By :Jagrut Upadhyay 10/28/2022  
 Supervised By :mohammad ahmed 10/31/2022

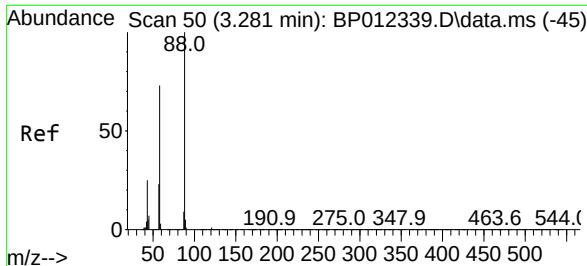
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.498 | 142  | 1242479  | 31.440 | ng/u1 | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.645 | 216  | 649155   | 31.571 | ng/u1 | 99       |
| 40) Hexachlorocyclopentadiene | 12.616 | 237  | 248968   | 26.172 | ng/u1 | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.893 | 196  | 438755   | 33.383 | ng/u1 | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.963 | 196  | 489435   | 34.143 | ng/u1 | 97       |
| 43) 1,1'-Biphenyl             | 13.293 | 154  | 1602264  | 31.128 | ng/u1 | 99       |
| 44) 2-Chloronaphthalene       | 13.334 | 162  | 1274064  | 31.499 | ng/u1 | 99       |
| 45) 2-Nitroaniline            | 13.551 | 65   | 364329   | 38.863 | ng/u1 | 99       |
| 47) Dimethylphthalate         | 13.922 | 163  | 1633057  | 32.345 | ng/u1 | 99       |
| 48) 2,6-Dinitrotoluene        | 14.051 | 165  | 330415   | 39.414 | ng/u1 | 99       |
| 50) Acenaphthylene            | 14.181 | 152  | 2007403  | 32.686 | ng/u1 | 99       |
| 51) 3-Nitroaniline            | 14.381 | 138  | 380366   | 37.056 | ng/u1 | 99       |
| 52) Acenaphthene              | 14.522 | 153  | 1374199  | 31.840 | ng/u1 | 100      |
| 53) 2,4-Dinitrophenol         | 14.592 | 184  | 178847   | 31.591 | ng/u1 | 95       |
| 55) 4-Nitrophenol             | 14.692 | 109  | 239482   | 34.898 | ng/u1 | 96       |
| 56) Dibenzofuran              | 14.863 | 168  | 1919590  | 32.579 | ng/u1 | 99       |
| 57) 2,4-Dinitrotoluene        | 14.839 | 165  | 486564   | 38.534 | ng/u1 | 98       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.092 | 232  | 419940   | 34.515 | ng/u1 | 98       |
| 59) Diethylphthalate          | 15.292 | 149  | 1664263  | 33.877 | ng/u1 | 99       |
| 61) Fluorene                  | 15.516 | 166  | 1557165  | 33.261 | ng/u1 | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.510 | 204  | 756985   | 32.964 | ng/u1 | 99       |
| 63) 4-Nitroaniline            | 15.551 | 138  | 412784m  | 44.511 | ng/u1 |          |
| 66) 4,6-Dinitro-2-methylph... | 15.610 | 198  | 272111   | 32.430 | ng/u1 | 98       |
| 67) N-Nitrosodiphenylamine    | 15.728 | 169  | 1373332  | 32.237 | ng/u1 | 100      |
| 68) 4-Bromophenyl-phenylether | 16.404 | 248  | 504730   | 33.221 | ng/u1 | 98       |
| 69) Hexachlorobenzene         | 16.522 | 284  | 615315   | 33.768 | ng/u1 | 98       |
| 70) Atrazine                  | 16.686 | 200  | 321077   | 21.756 | ng/u1 | 99       |
| 71) Pentachlorophenol         | 16.875 | 266  | 373872   | 33.408 | ng/u1 | 99       |
| 72) Phenanthrene              | 17.263 | 178  | 2637078  | 33.001 | ng/u1 | 99       |
| 74) Anthracene                | 17.357 | 178  | 2673105  | 33.673 | ng/u1 | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.257 | 216  | 685976   | 31.703 | ng/uL | 100      |
| 76) Pentachlorobenzene        | 14.781 | 250  | 673980   | 29.498 | ng/uL | 100      |
| 77) Carbazole                 | 17.633 | 167  | 2507722  | 35.468 | ng/u1 | 100      |
| 78) Di-n-butylphthalate       | 18.180 | 149  | 3039430  | 37.003 | ng/u1 | 99       |
| 80) Fluoranthene              | 19.239 | 202  | 3262586  | 32.079 | ng/u1 | 98       |
| 82) Pyrene                    | 19.592 | 202  | 3354910  | 31.847 | ng/u1 | 99       |
| 83) Butylbenzylphthalate      | 20.463 | 149  | 1483008  | 37.760 | ng/u1 | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.239 | 252  | 1265919  | 35.519 | ng/u1 | 100      |
| 85) Benzo(a)anthracene        | 21.304 | 228  | 3451192  | 32.971 | ng/u1 | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.221 | 149  | 2195070  | 36.551 | ng/u1 | 99       |
| 87) Chrysene                  | 21.357 | 228  | 3293877  | 33.661 | ng/u1 | 99       |
| 89) Di-n-octyl phthalate      | 22.139 | 149  | 3925585  | 39.341 | ng/u1 | 100      |
| 90) Benzo(b)fluoranthene      | 22.986 | 252  | 3724957  | 35.164 | ng/u1 | 100      |
| 91) Benzo(k)fluoranthene      | 23.033 | 252  | 3457047  | 34.243 | ng/u1 | 99       |
| 93) Benzo(a)pyrene            | 23.610 | 252  | 3118042  | 33.706 | ng/u1 | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.209 | 276  | 3627251  | 31.467 | ng/u1 | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.227 | 278  | 3148748  | 30.507 | ng/u1 | 99       |
| 96) Benzo(g,h,i)perylene      | 26.980 | 276  | 2990329  | 29.346 | ng/u1 | 99       |

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

## Manual Integrations

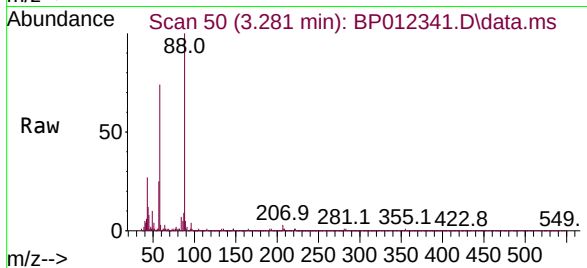
Quant Time: Oct 27 23:20:50 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP102522.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Oct 26 23:40:20 2022  
Response via : Initial Calibration





#2  
1,4-Dioxane  
Concen: 11.501 ng/uL  
RT: 3.281 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

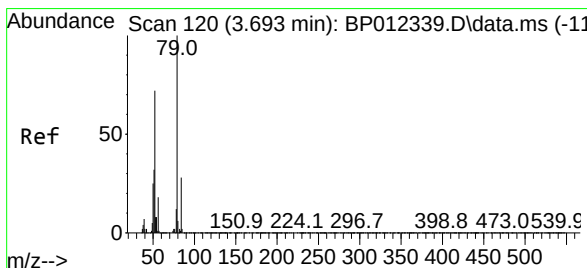
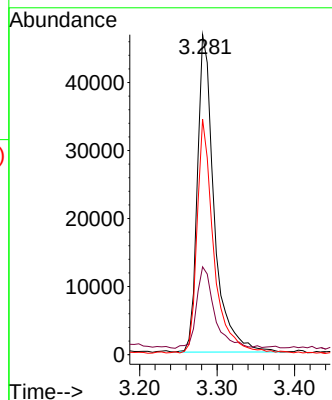
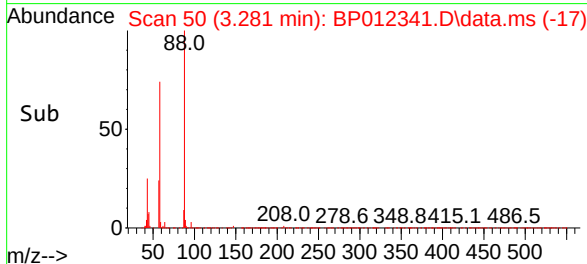
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



Tgt Ion: 88 Resp: 70236  
Ion Ratio Lower Upper  
88 100  
43 27.4 20.6 31.0  
58 73.6 58.0 87.0

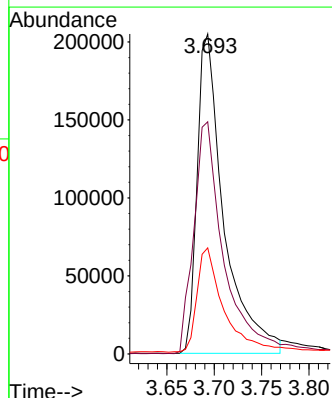
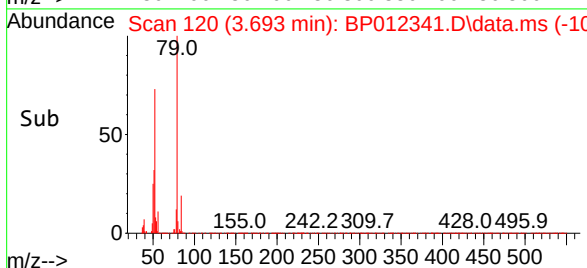
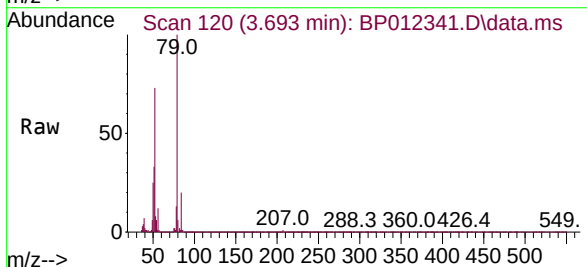
Manual Integrations  
APPROVED

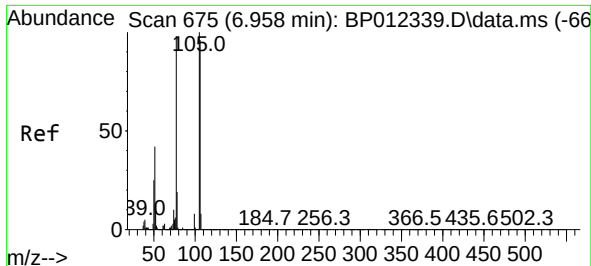
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#5  
Pyridine  
Concen: 24.741 ng/uL  
RT: 3.693 min Scan# 120  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

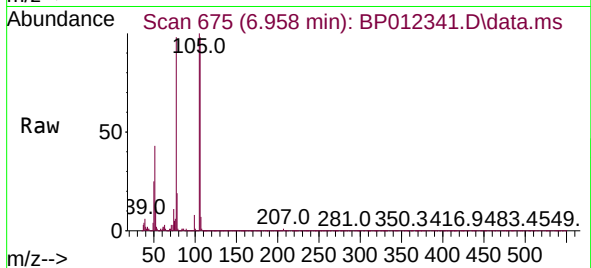
Tgt Ion: 79 Resp: 401209  
Ion Ratio Lower Upper  
79 100  
52 72.5 57.4 86.0  
51 33.1 25.7 38.5





#6  
Benzaldehyde  
Concen: 42.365 ng/ul m  
RT: 6.958 min Scan# 61  
Delta R.T. -0.005 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

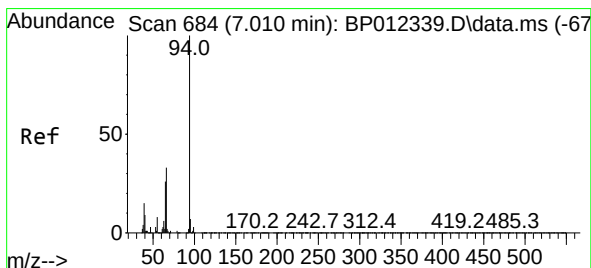
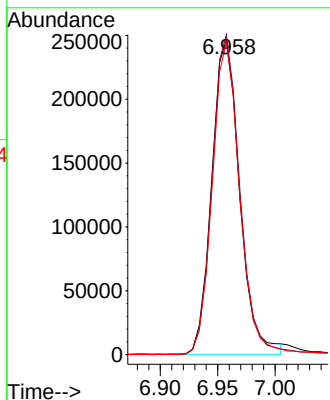
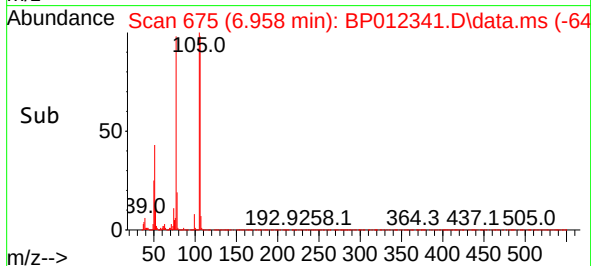
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



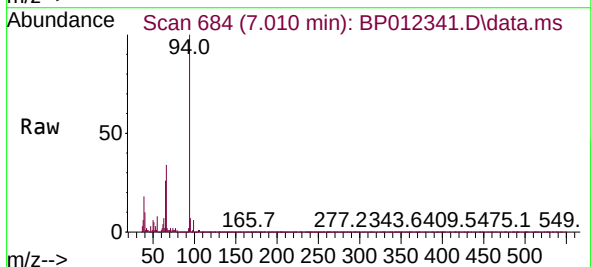
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Ion Ratio Lower Upper  
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105 101.5 81.0 121.6  
106 99.1 79.2 118.8

Manual Integrations  
APPROVED

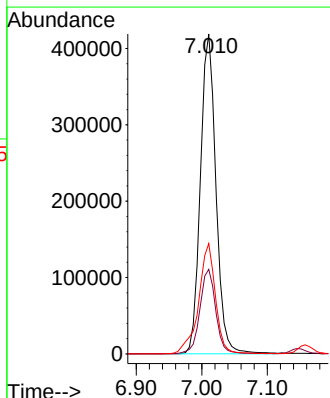
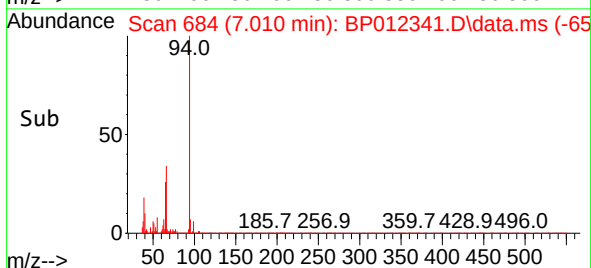
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022

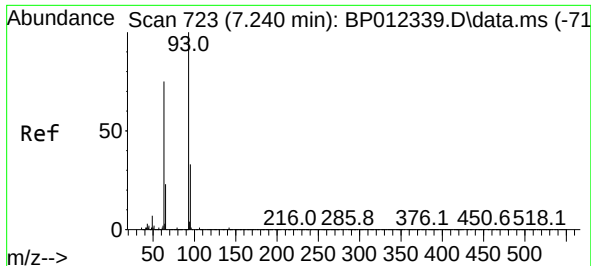


#8  
Phenol  
Concen: 31.862 ng/ul  
RT: 7.010 min Scan# 684  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11



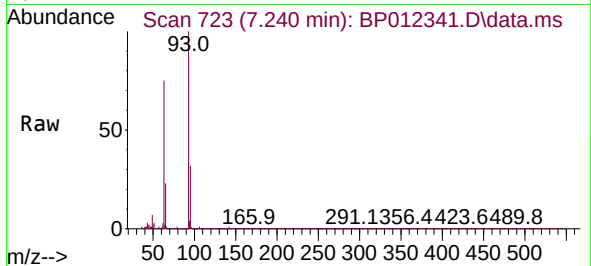
Tgt Ion: 94 Resp: 687271  
Ion Ratio Lower Upper  
94 100  
65 26.4 20.8 31.2  
66 34.5 26.2 39.2





#10  
Bis(2-Chloroethyl)ether  
Concen: 31.423 ng/ul  
RT: 7.240 min Scan# 723  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

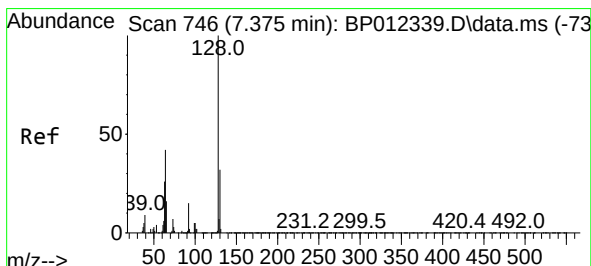
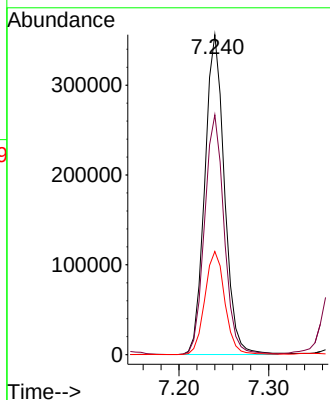
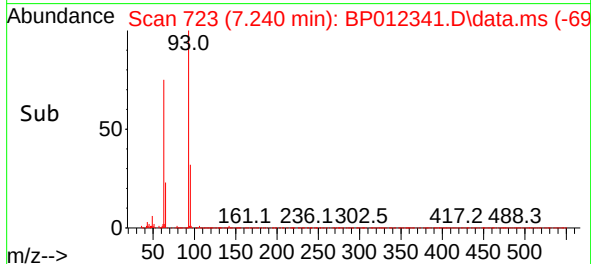
Instrument :  
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ClientSampleId :  
SLCS454



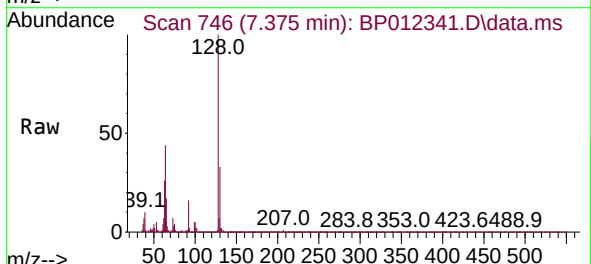
Tgt Ion: 93 Resp: 543994  
Ion Ratio Lower Upper  
93 100  
63 74.9 59.9 89.9  
95 32.2 25.7 38.5

Manual Integrations  
APPROVED

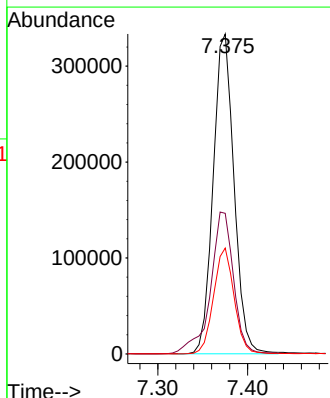
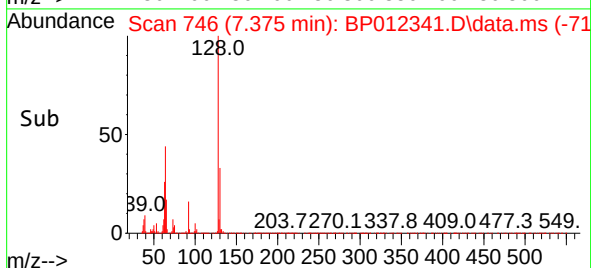
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022

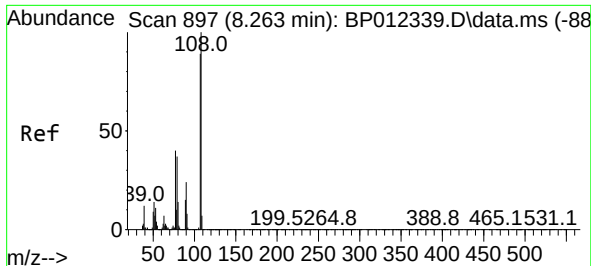


#12  
2-Chlorophenol  
Concen: 32.895 ng/ul  
RT: 7.375 min Scan# 746  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11



Tgt Ion:128 Resp: 542487  
Ion Ratio Lower Upper  
128 100  
64 43.9 35.1 52.7  
130 33.1 25.8 38.6





#13

2-Methylphenol

Concen: 31.905 ng/ul

RT: 8.263 min Scan# 897

Delta R.T. 0.000 min

Lab File: BP012341.D

Acq: 27 Oct 2022 13:11

Instrument :

BNA\_P

ClientSampleId :

SLCS454

Tgt Ion:108 Resp: 529239

Ion Ratio Lower Upper

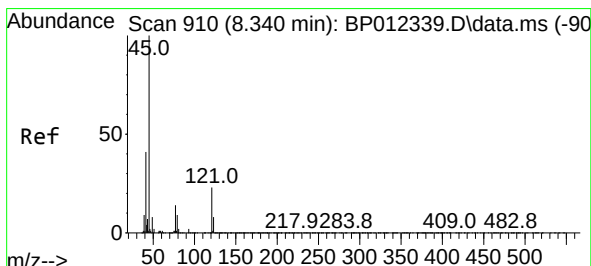
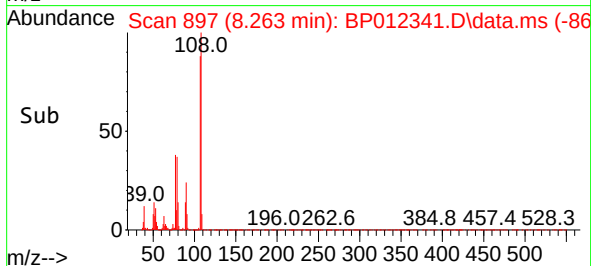
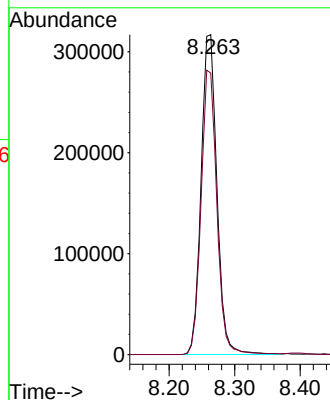
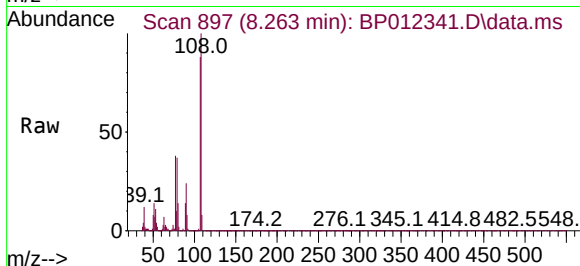
108 100

107 88.0 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.488 ng/ul

RT: 8.346 min Scan# 911

Delta R.T. -0.000 min

Lab File: BP012341.D

Acq: 27 Oct 2022 13:11

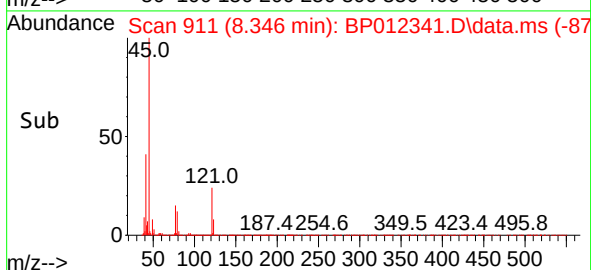
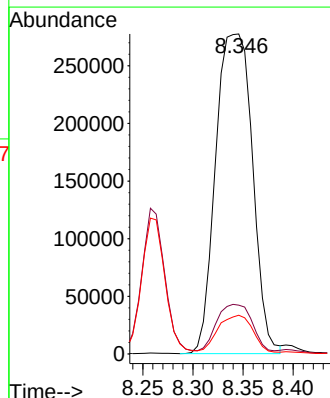
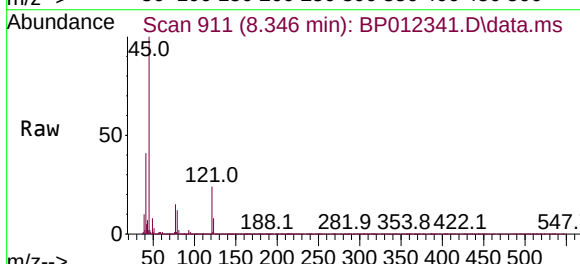
Tgt Ion: 45 Resp: 707828

Ion Ratio Lower Upper

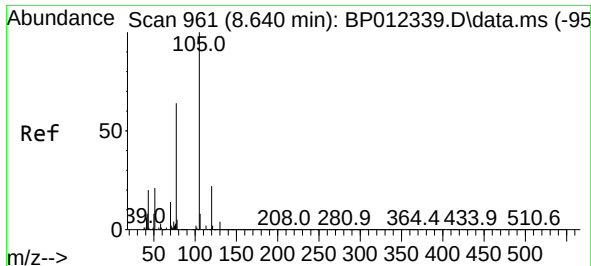
45 100

77 15.2 12.1 18.1

79 12.1 9.7 14.5

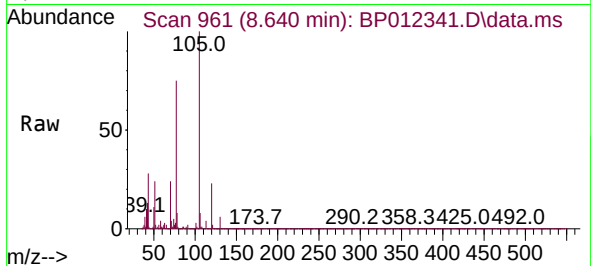






#16  
Acetophenone  
Concen: 32.525 ng/ul  
RT: 8.640 min Scan# 961  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

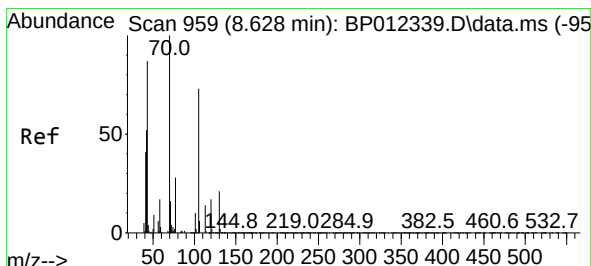
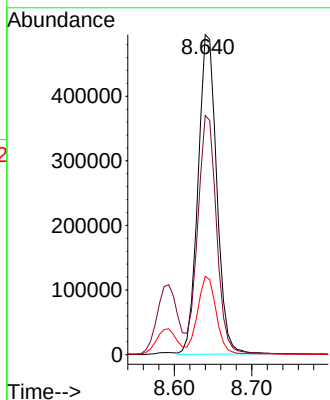
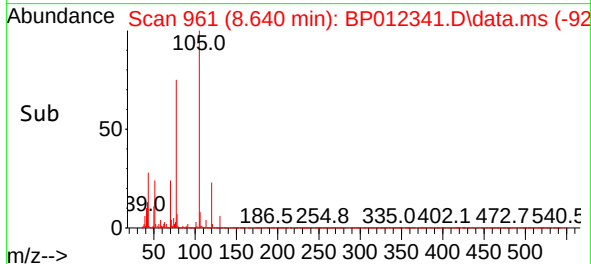
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



Tgt Ion: 105 Resp: 82883  
Ion Ratio Lower Upper  
105 100  
77 74.7 60.3 90.5  
51 24.5 19.9 29.9

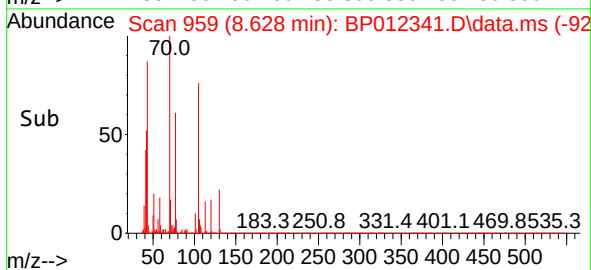
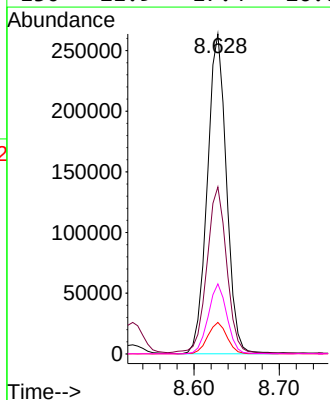
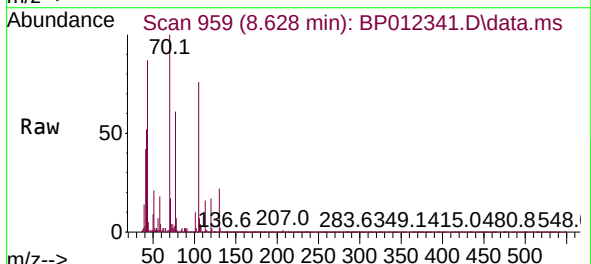
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022

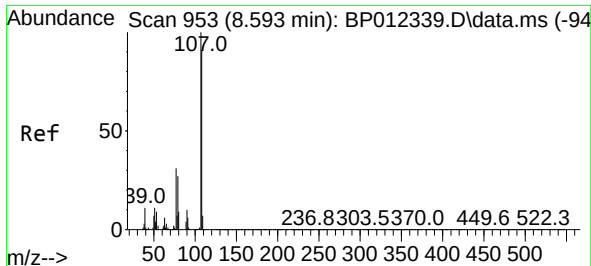


#17  
N-Nitroso-di-n-propylamine  
Concen: 33.546 ng/ul  
RT: 8.628 min Scan# 959  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Tgt Ion: 70 Resp: 411553  
Ion Ratio Lower Upper  
70 100  
42 52.2 41.7 62.5  
101 9.8 7.8 11.8  
130 21.9 17.4 26.0

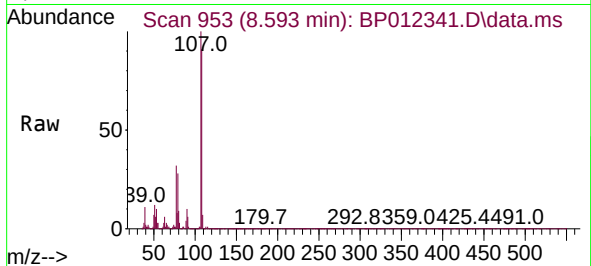






#18  
4-Methylphenol  
Concen: 31.990 ng/ul  
RT: 8.593 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

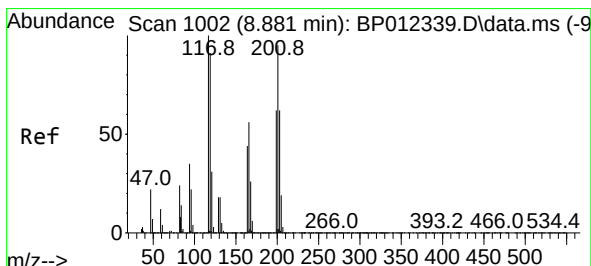
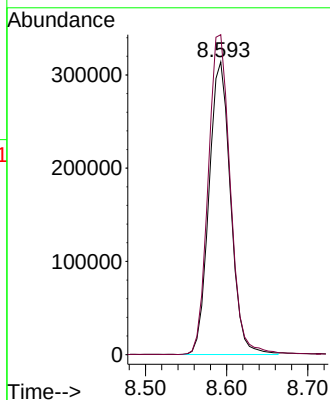
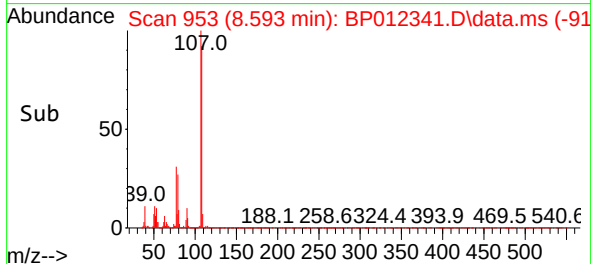
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



Tgt Ion:108 Resp: 579993  
Ion Ratio Lower Upper  
108 100  
107 109.3 89.1 133.7

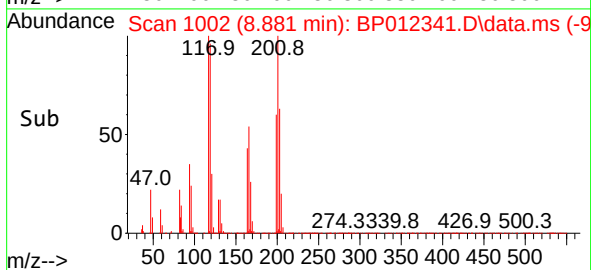
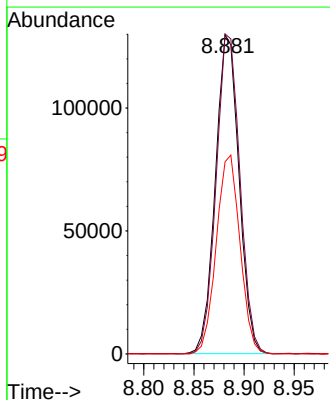
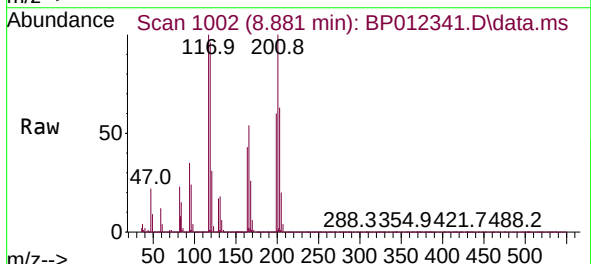
Manual Integrations  
APPROVED

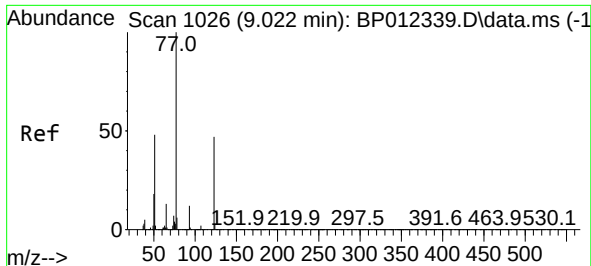
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#19  
Hexachloroethane  
Concen: 33.604 ng/ul  
RT: 8.881 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

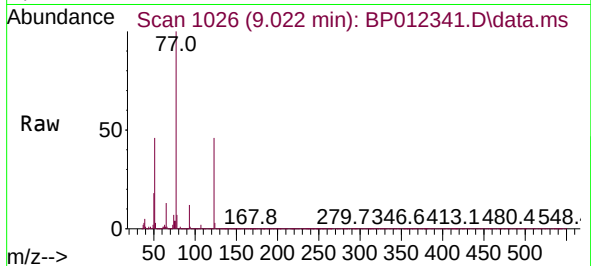
Tgt Ion:117 Resp: 213142  
Ion Ratio Lower Upper  
117 100  
201 100.3 78.5 117.7  
199 60.2 49.9 74.9





#22  
Nitrobenzene  
Concen: 33.070 ng/ul  
RT: 9.022 min Scan# 1026  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

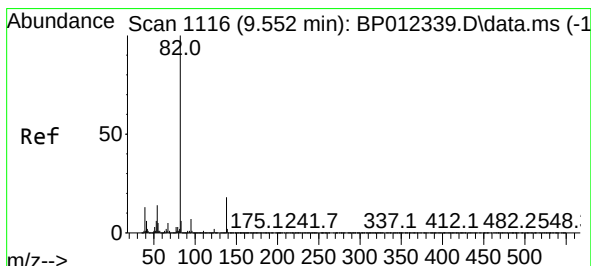
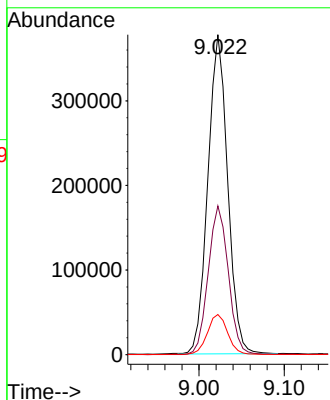
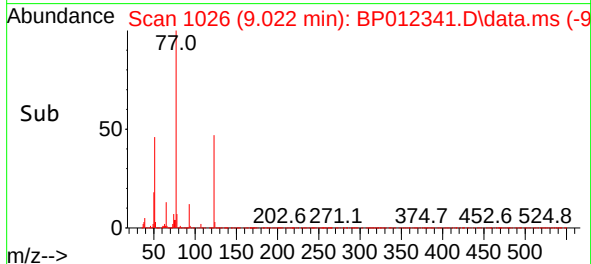
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



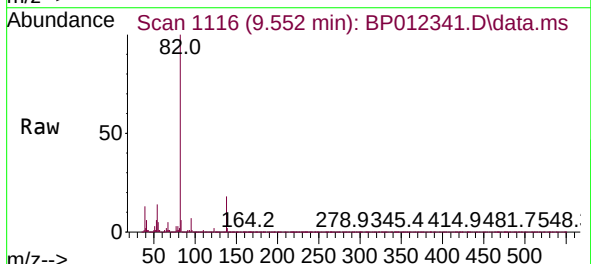
Tgt Ion: 77 Resp: 609385  
Ion Ratio Lower Upper  
77 100  
123 46.5 37.4 56.2  
65 12.5 10.2 15.2

Manual Integrations  
APPROVED

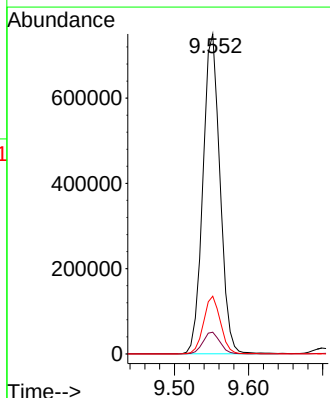
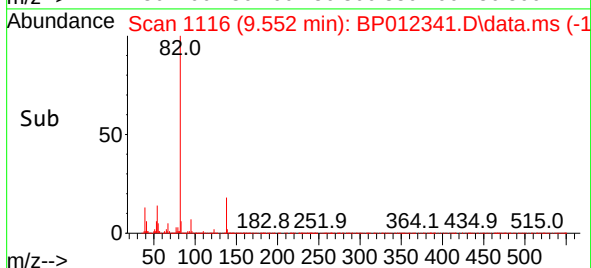
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022

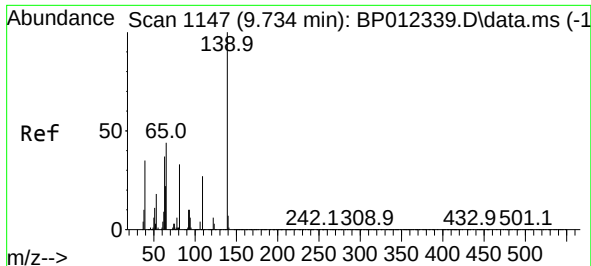


#23  
Isophorone  
Concen: 31.098 ng/ul  
RT: 9.552 min Scan# 1116  
Delta R.T. -0.005 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11



Tgt Ion: 82 Resp: 1199136  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.2 7.8  
138 18.0 14.2 21.2





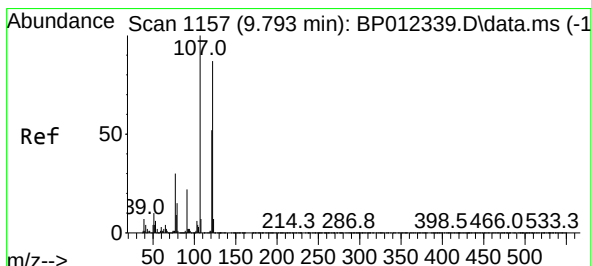
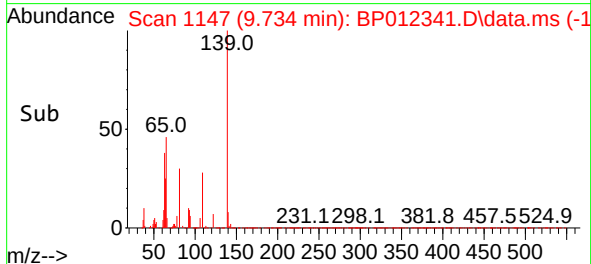
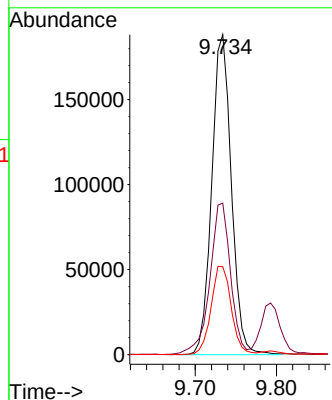
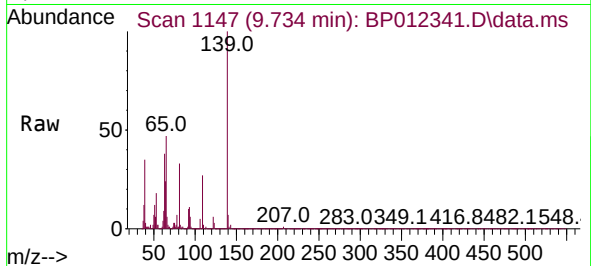
#25  
2-Nitrophenol  
Concen: 35.877 ng/ul  
RT: 9.734 min Scan# 1147  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454

Tgt Ion:139 Resp: 31535  
Ion Ratio Lower Upper  
139 100  
65 47.3 37.8 56.8  
109 27.5 21.4 32.2

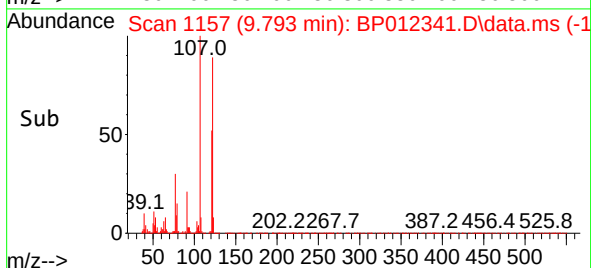
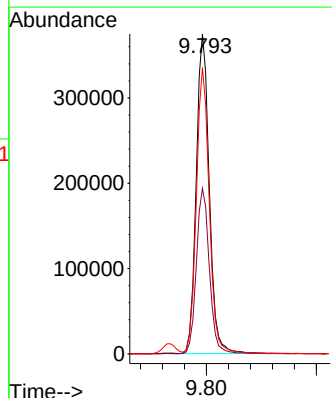
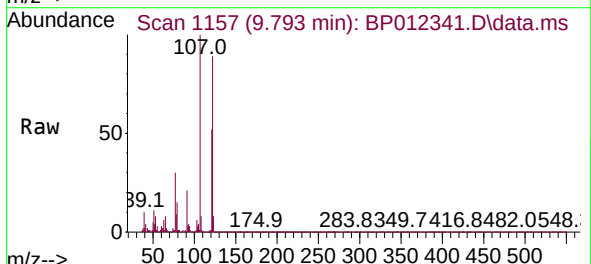
Manual Integrations  
APPROVED

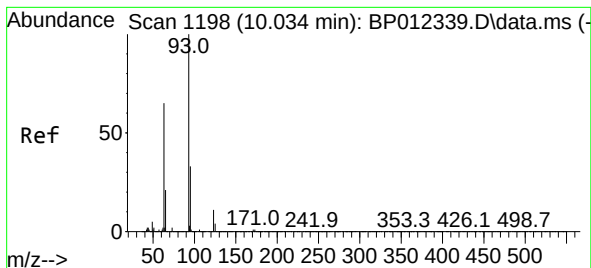
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#26  
2,4-Dimethylphenol  
Concen: 32.024 ng/ul  
RT: 9.793 min Scan# 1157  
Delta R.T. -0.005 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

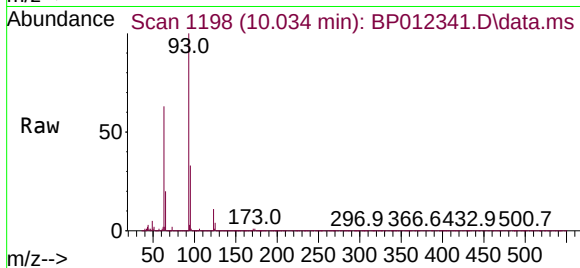
Tgt Ion:107 Resp: 618070  
Ion Ratio Lower Upper  
107 100  
121 51.7 40.9 61.3  
122 89.4 70.6 105.8





#27  
Bis(2-Chloroethoxy)methane  
Concen: 30.764 ng/ul  
RT: 10.034 min Scan# 1198  
Delta R.T. -0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

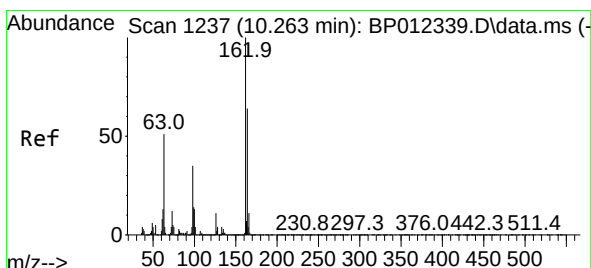
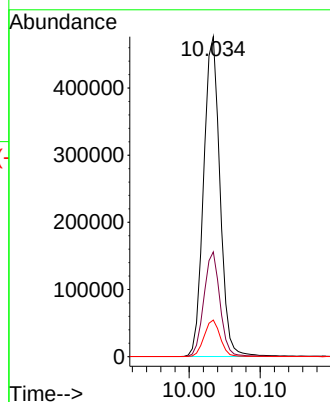
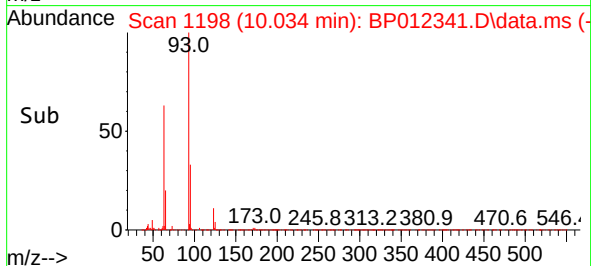
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



Tgt Ion: 93 Resp: 75912  
Ion Ratio Lower Upper  
93 100  
95 32.7 26.0 39.0  
123 11.4 9.0 13.4

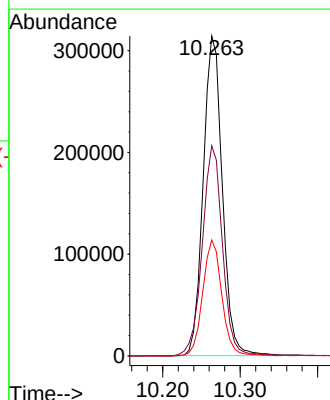
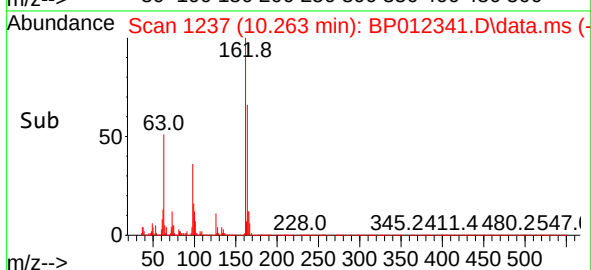
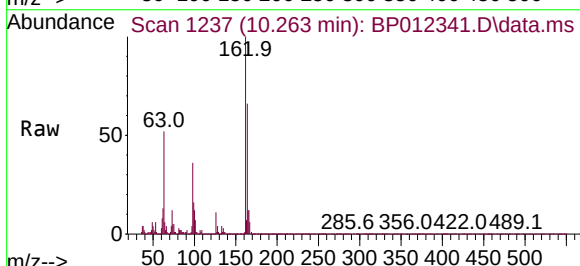
Manual Integrations  
APPROVED

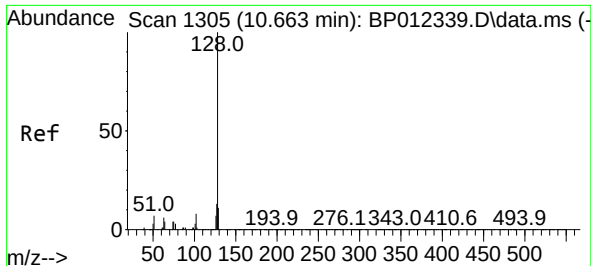
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#29  
2,4-Dichlorophenol  
Concen: 32.714 ng/ul  
RT: 10.263 min Scan# 1237  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Tgt Ion:162 Resp: 539510  
Ion Ratio Lower Upper  
162 100  
164 65.7 51.9 77.9  
98 36.2 28.6 43.0





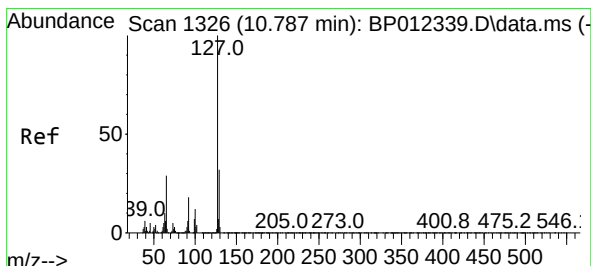
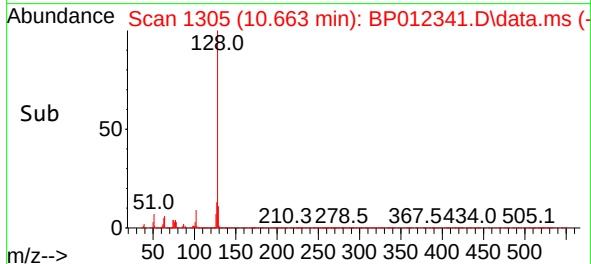
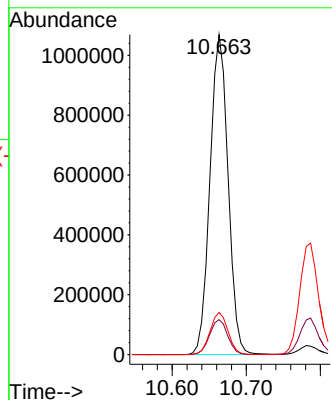
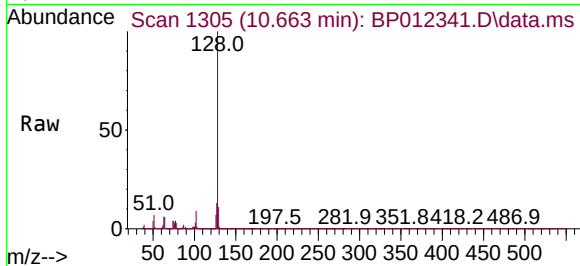
#30  
Naphthalene  
Concen: 31.370 ng/ul  
RT: 10.663 min Scan# 1305  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454

Tgt Ion:128 Resp: 1810726  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.9 13.3  
127 13.2 10.5 15.7

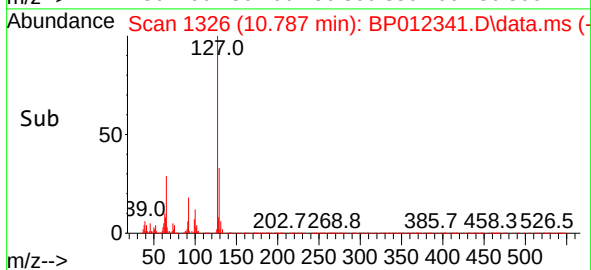
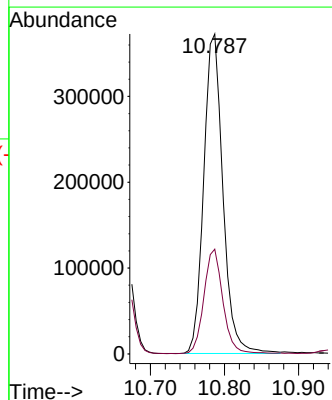
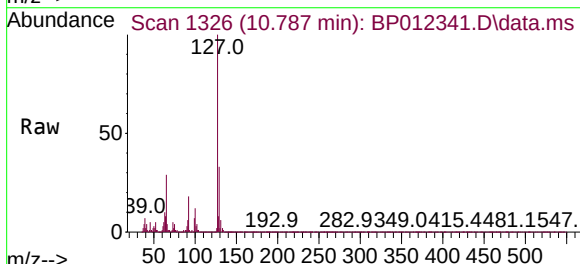
Manual Integrations  
APPROVED

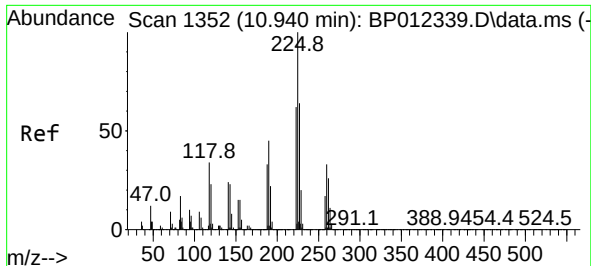
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#32  
4-Chloroaniline  
Concen: 27.513 ng/ul  
RT: 10.787 min Scan# 1326  
Delta R.T. -0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

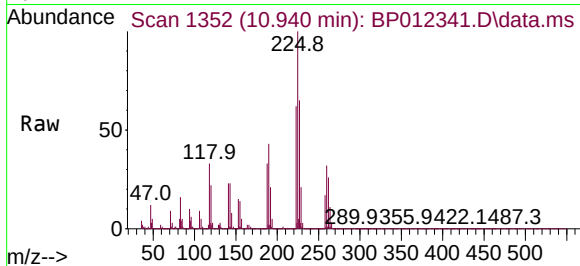
Tgt Ion:127 Resp: 669649  
Ion Ratio Lower Upper  
127 100  
129 32.7 26.0 39.0





#33  
Hexachlorobutadiene  
Concen: 32.273 ng/ul  
RT: 10.940 min Scan# 1352  
Delta R.T. -0.005 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

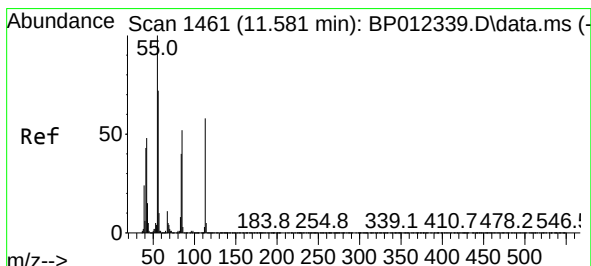
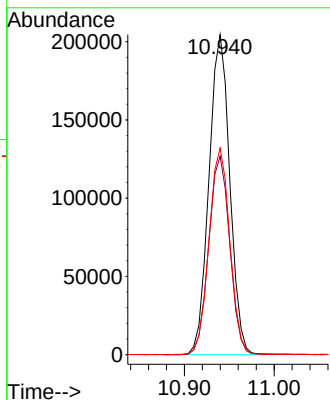
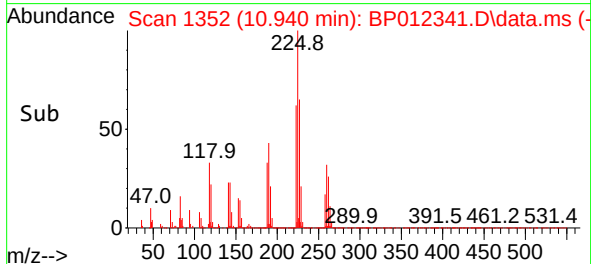
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



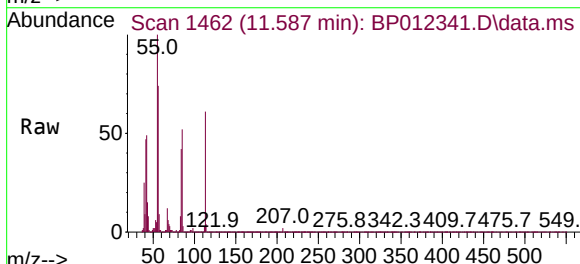
Tgt Ion:225 Resp: 331130  
Ion Ratio Lower Upper  
225 100  
223 62.0 49.0 73.6  
227 64.5 51.9 77.9

Manual Integrations  
APPROVED

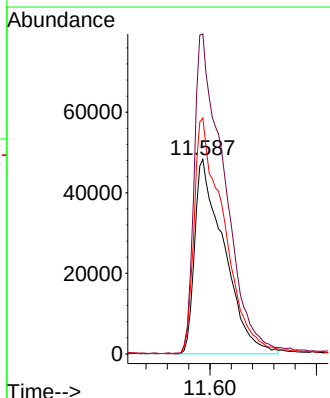
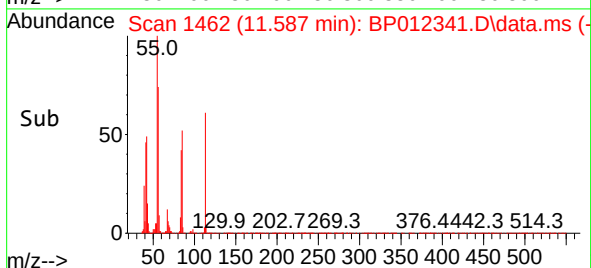
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022

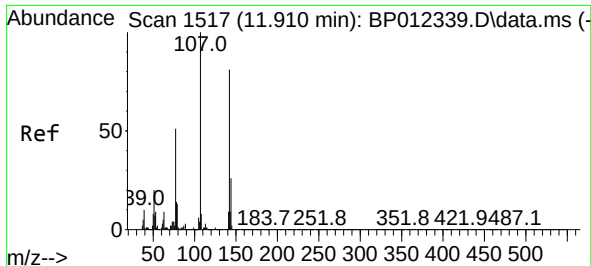


#34  
Caprolactam  
Concen: 32.823 ng/ul  
RT: 11.587 min Scan# 1462  
Delta R.T. -0.005 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11



Tgt Ion:113 Resp: 184189  
Ion Ratio Lower Upper  
113 100  
55 164.6 135.6 203.4  
56 121.4 98.9 148.3





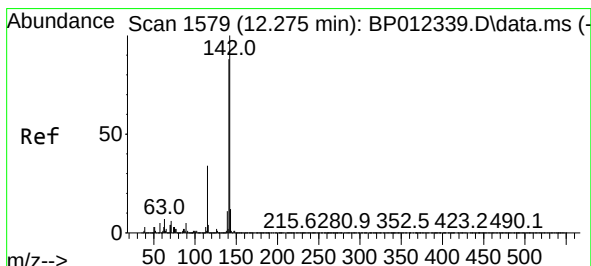
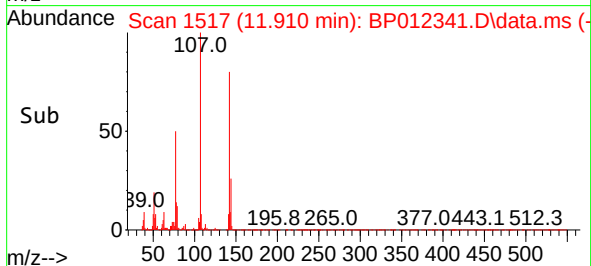
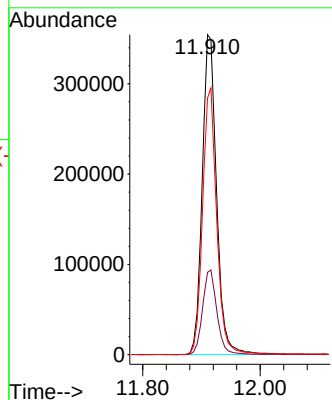
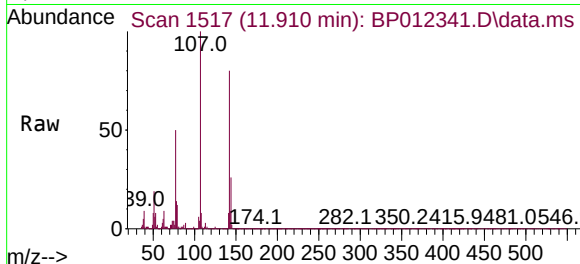
#35  
4-Chloro-3-methylphenol  
Concen: 33.120 ng/ul  
RT: 11.910 min Scan# 1517  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454

Tgt Ion:107 Resp: 600162  
Ion Ratio Lower Upper  
107 100  
144 25.7 21.0 31.4  
142 80.2 65.4 98.2

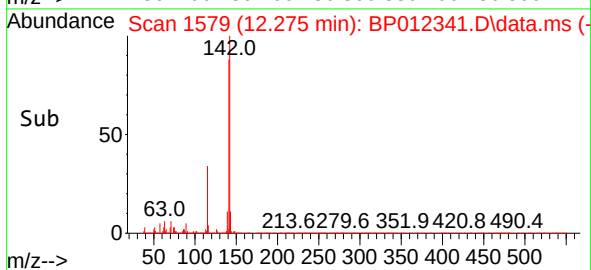
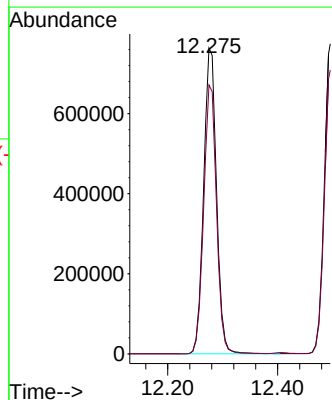
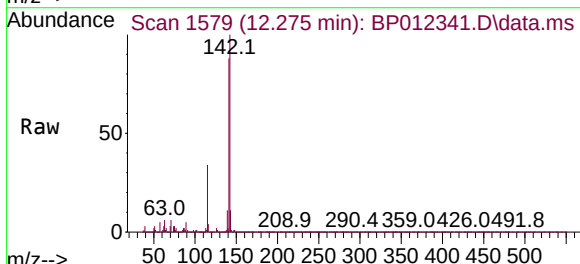
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022

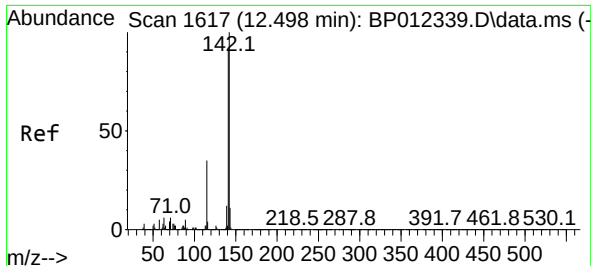


#36  
2-Methylnaphthalene  
Concen: 31.320 ng/ul  
RT: 12.275 min Scan# 1579  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Tgt Ion:142 Resp: 1239396  
Ion Ratio Lower Upper  
142 100  
141 87.9 70.6 106.0

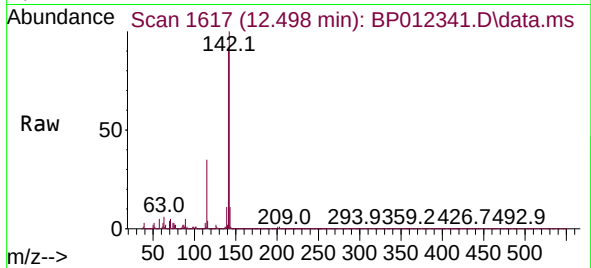






#37  
1-Methylnaphthalene  
Concen: 31.440 ng/ul  
RT: 12.498 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

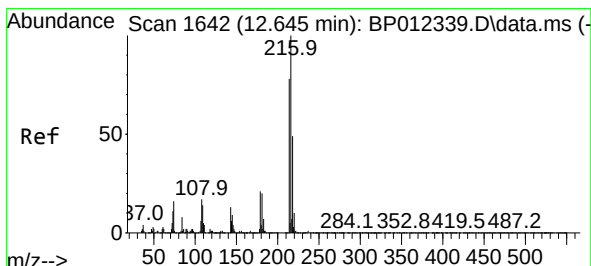
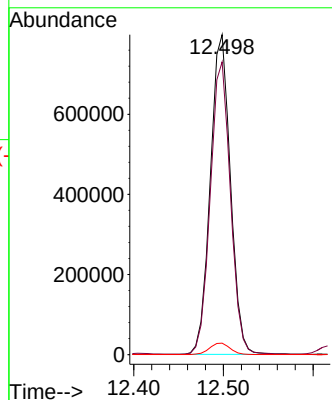
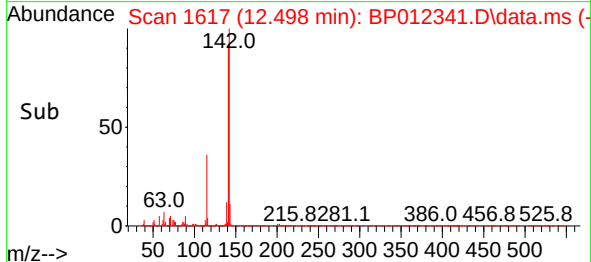
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



Tgt Ion:142 Resp: 1242479  
Ion Ratio Lower Upper  
142 100  
141 91.5 73.1 109.7  
116 3.6 3.0 4.6

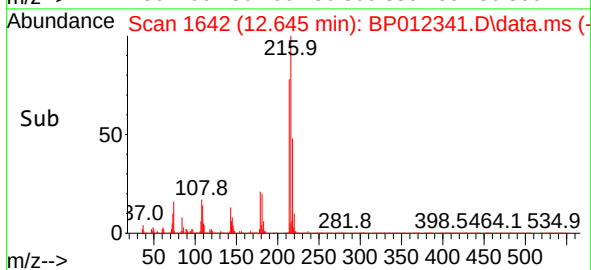
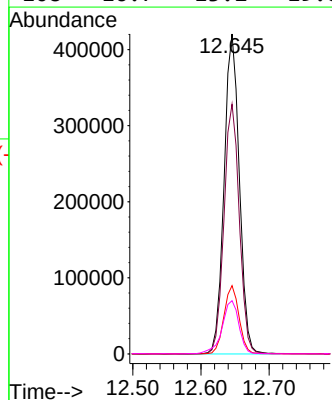
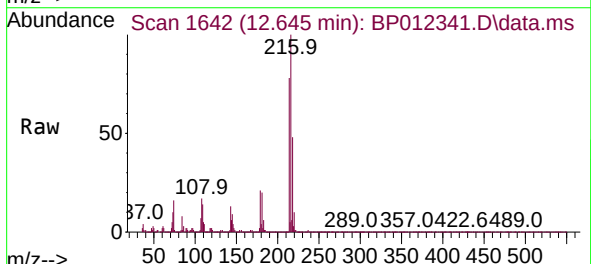
Manual Integrations  
APPROVED

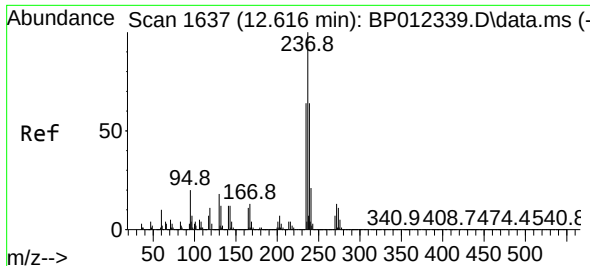
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 31.571 ng/ul  
RT: 12.645 min Scan# 1642  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

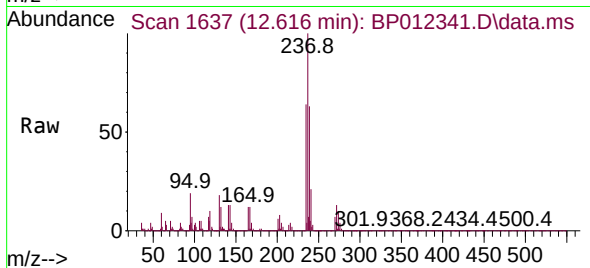
Tgt Ion:216 Resp: 649155  
Ion Ratio Lower Upper  
216 100  
214 78.0 62.9 94.3  
179 21.3 16.6 24.8  
108 16.7 13.2 19.8





#40  
Hexachlorocyclopentadiene  
Concen: 26.172 ng/ul  
RT: 12.616 min Scan# 1637  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

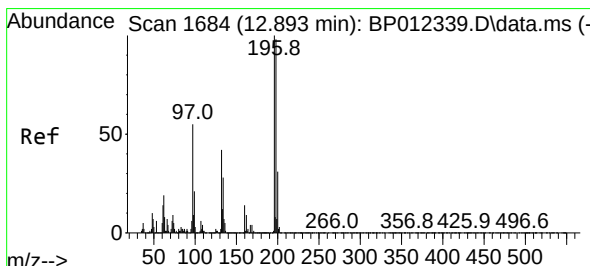
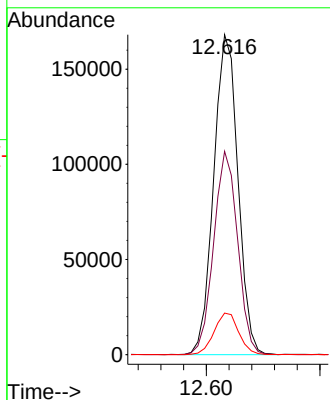
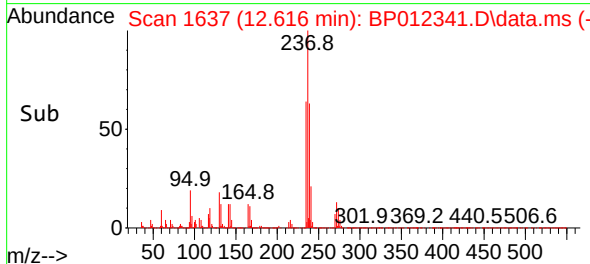
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



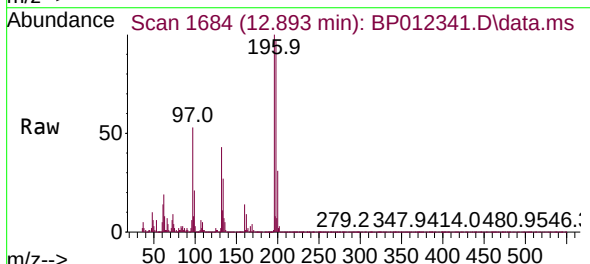
Tgt Ion:237 Resp: 248968  
Ion Ratio Lower Upper  
237 100  
235 63.5 50.1 75.1  
272 13.7 10.6 15.8

Manual Integrations  
APPROVED

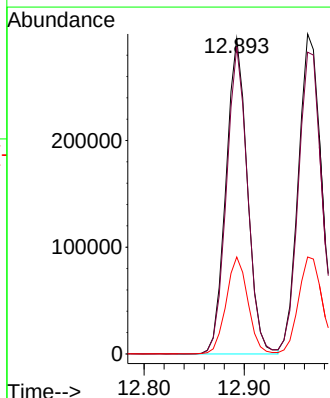
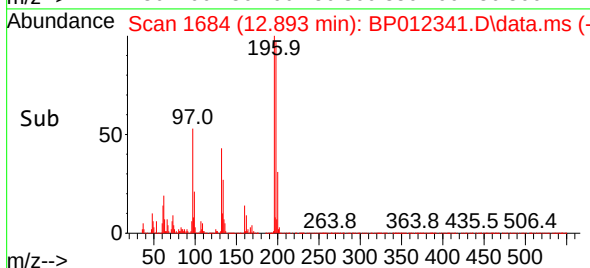
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022

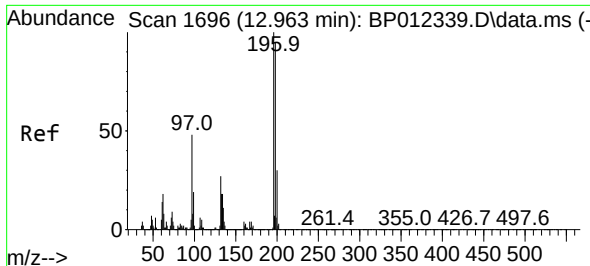


#41  
2,4,6-Trichlorophenol  
Concen: 33.383 ng/ul  
RT: 12.893 min Scan# 1684  
Delta R.T. -0.005 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11



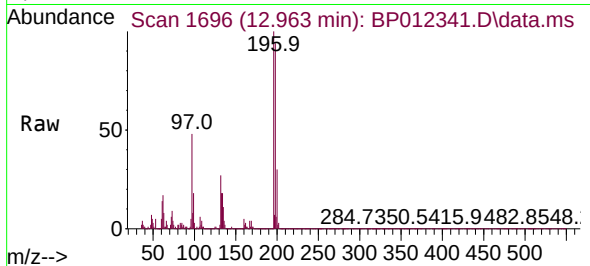
Tgt Ion:196 Resp: 438755  
Ion Ratio Lower Upper  
196 100  
198 97.4 77.2 115.8  
200 30.7 25.1 37.7





#42  
2,4,5-Trichlorophenol  
Concen: 34.143 ng/ul  
RT: 12.963 min Scan# 1696  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

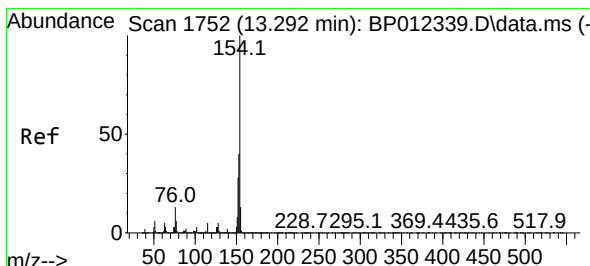
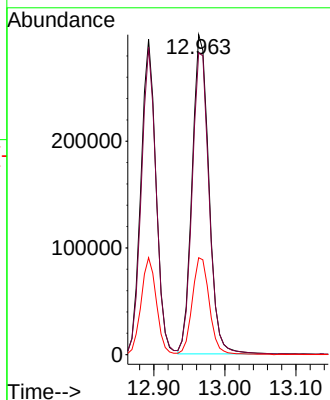
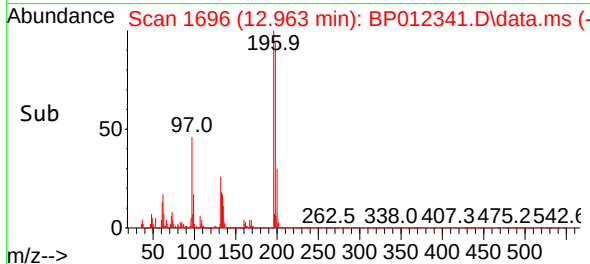
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



Tgt Ion:196 Resp: 489435  
Ion Ratio Lower Upper  
196 100  
198 94.3 77.8 116.8  
200 30.3 25.0 37.4

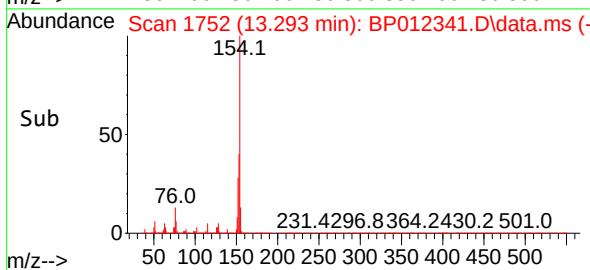
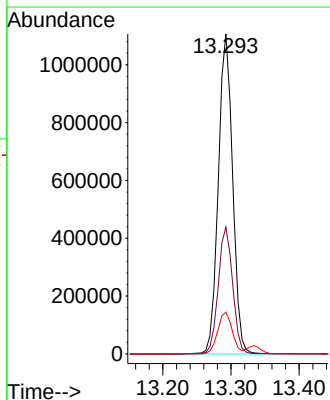
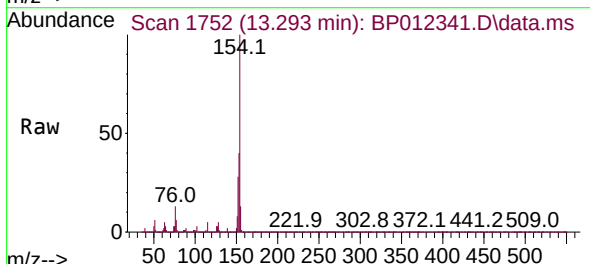
Manual Integrations  
APPROVED

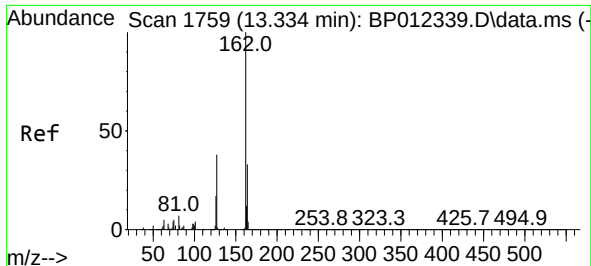
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#43  
1,1'-Biphenyl  
Concen: 31.128 ng/ul  
RT: 13.293 min Scan# 1752  
Delta R.T. -0.005 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Tgt Ion:154 Resp: 1602264  
Ion Ratio Lower Upper  
154 100  
153 39.6 31.9 47.9  
76 13.0 10.6 16.0





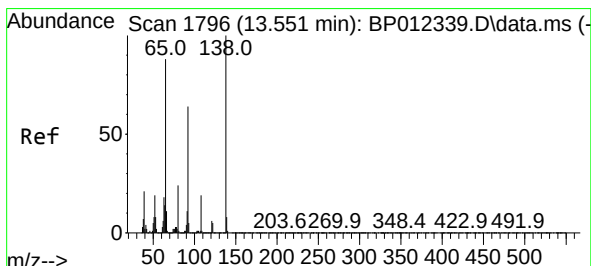
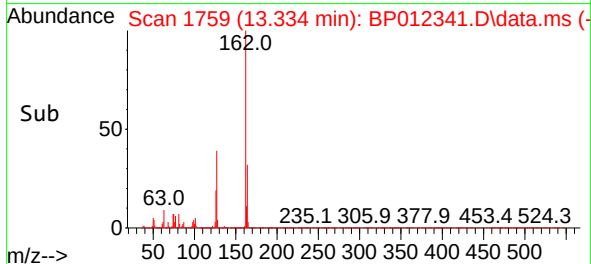
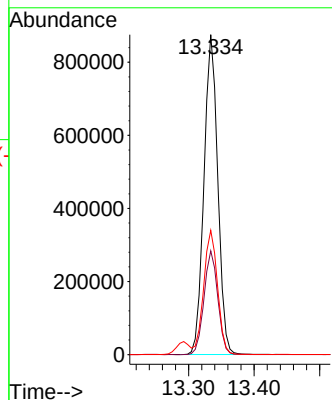
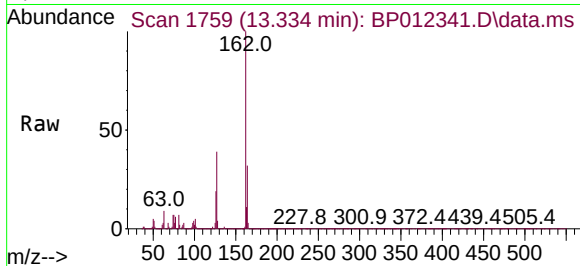
#44  
2-Chloronaphthalene  
Concen: 31.499 ng/ul  
RT: 13.334 min Scan# 1759  
Delta R.T. -0.005 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454

Tgt Ion:162 Resp: 1274064  
Ion Ratio Lower Upper  
162 100  
164 32.4 26.6 39.8  
127 38.8 30.9 46.3

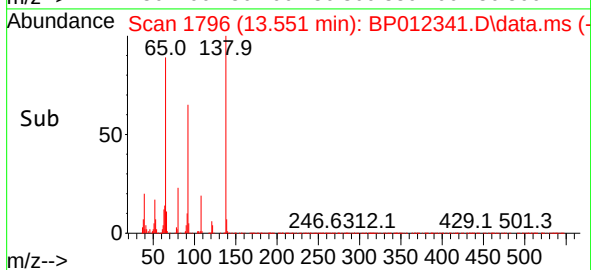
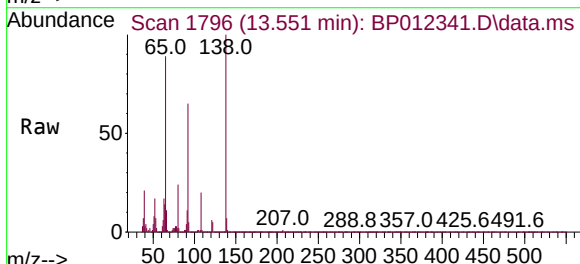
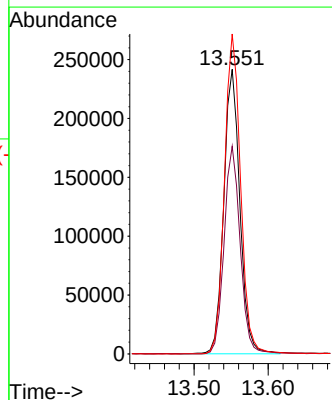
Manual Integrations  
APPROVED

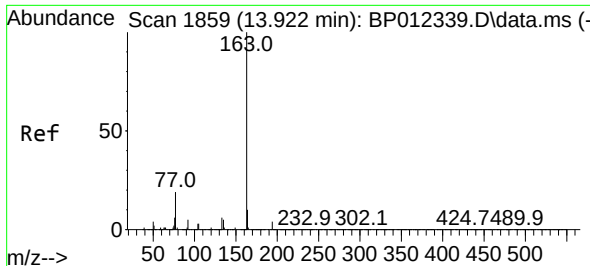
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#45  
2-Nitroaniline  
Concen: 38.863 ng/ul  
RT: 13.551 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

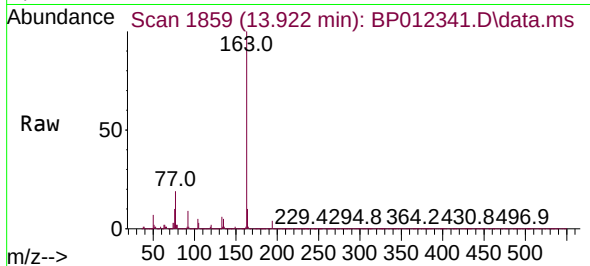
Tgt Ion: 65 Resp: 364329  
Ion Ratio Lower Upper  
65 100  
92 72.9 58.5 87.7  
138 112.4 91.1 136.7





#47  
Dimethylphthalate  
Concen: 32.345 ng/ul  
RT: 13.922 min Scan# 1859  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

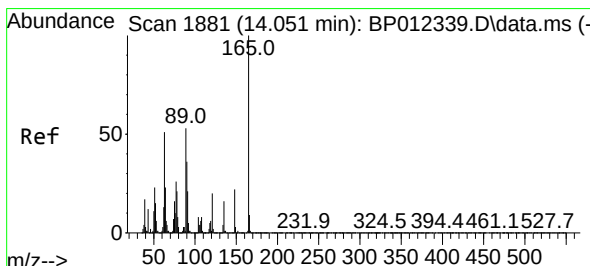
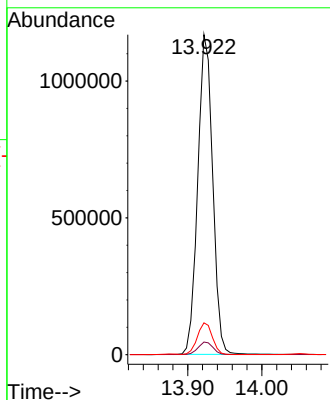
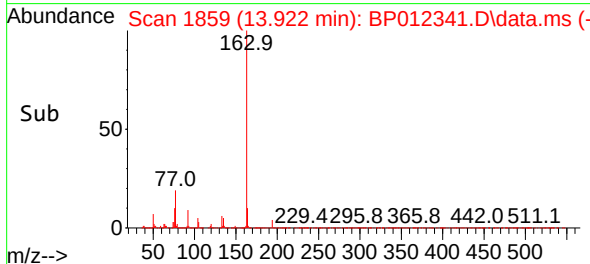
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



Tgt Ion:163 Resp: 163305  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 9.9 8.2 12.2

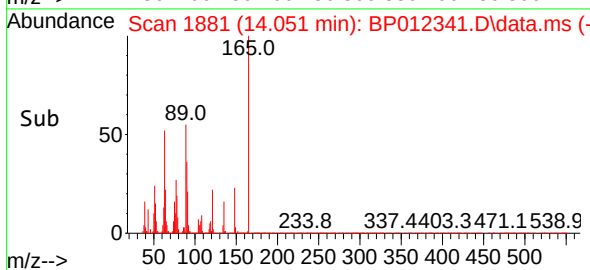
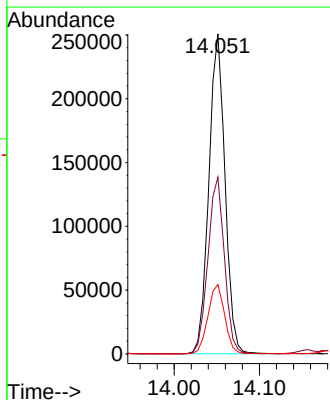
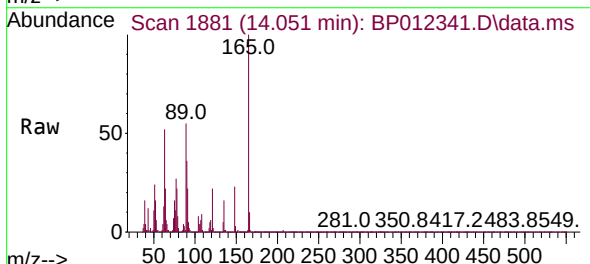
Manual Integrations  
APPROVED

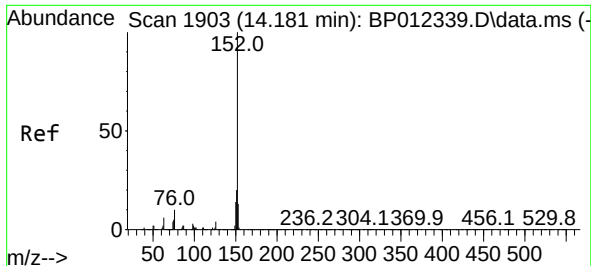
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#48  
2,6-Dinitrotoluene  
Concen: 39.414 ng/ul  
RT: 14.051 min Scan# 1881  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

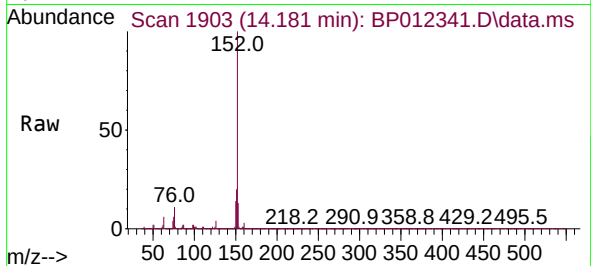
Tgt Ion:165 Resp: 330415  
Ion Ratio Lower Upper  
165 100  
89 55.2 43.4 65.2  
121 21.7 17.1 25.7





#50  
Acenaphthylene  
Concen: 32.686 ng/ul  
RT: 14.181 min Scan# 1903  
Delta R.T. -0.005 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

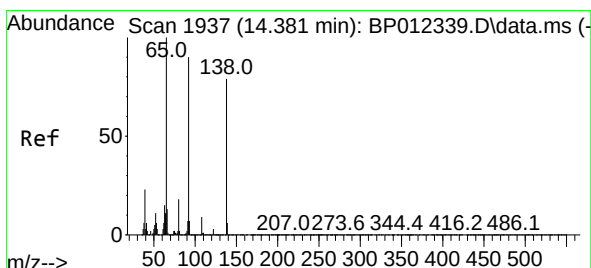
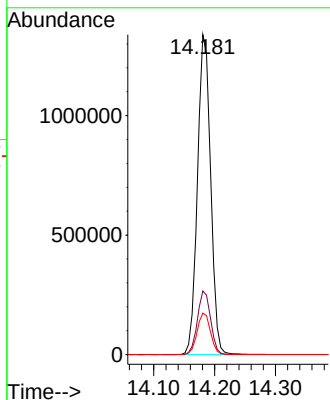
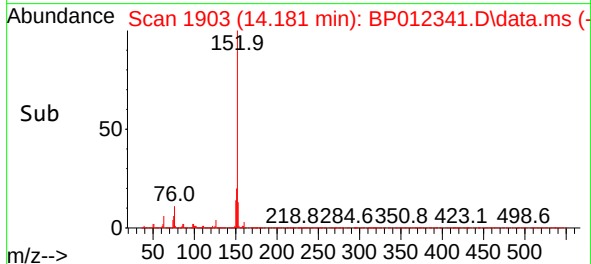
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



Tgt Ion:152 Resp: 2007403  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.1 24.1  
153 13.0 10.8 16.2

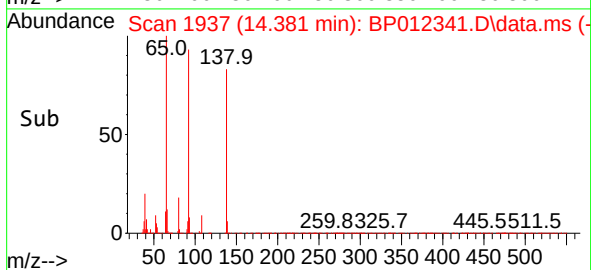
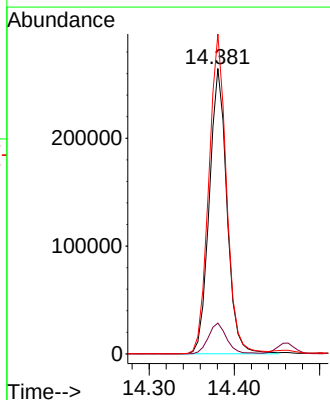
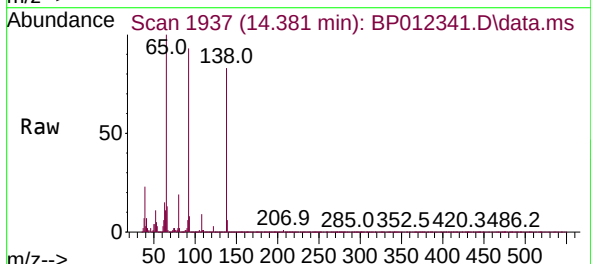
Manual Integrations  
APPROVED

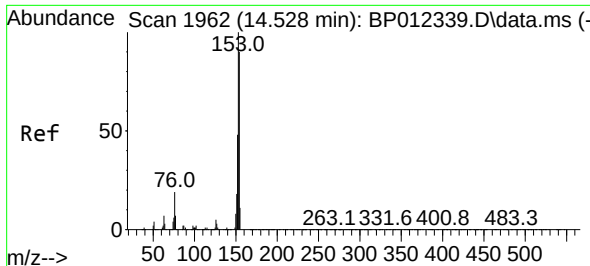
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#51  
3-Nitroaniline  
Concen: 37.056 ng/ul  
RT: 14.381 min Scan# 1937  
Delta R.T. -0.005 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

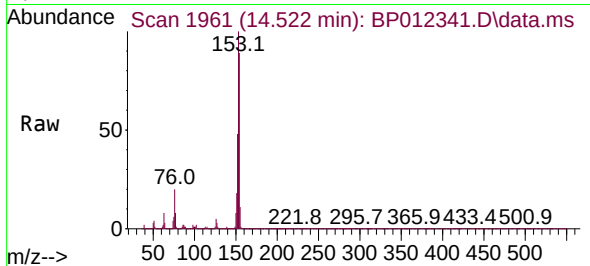
Tgt Ion:138 Resp: 380366  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.3 12.5  
92 112.2 90.6 135.8





#52  
Acenaphthene  
Concen: 31.840 ng/ul  
RT: 14.522 min Scan# 1962  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

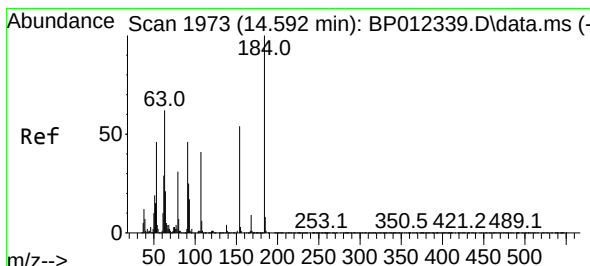
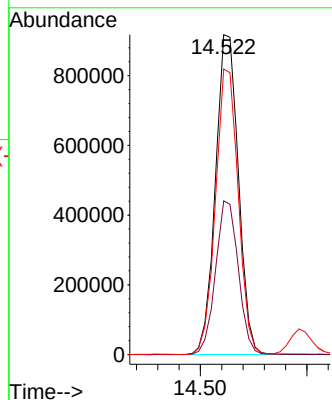
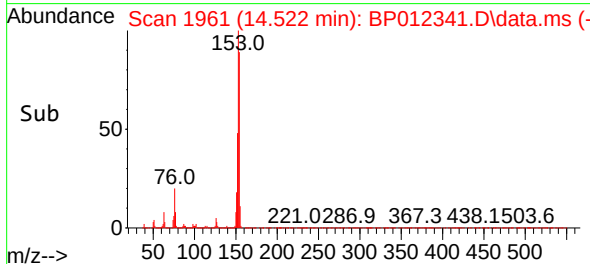
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



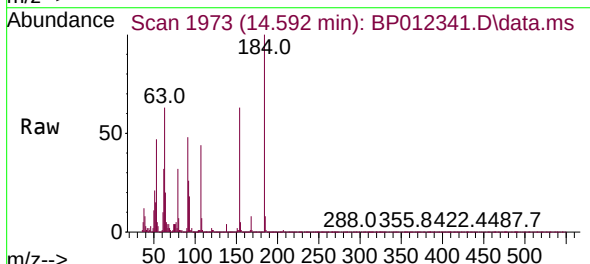
Tgt Ion:153 Resp: 1374199  
Ion Ratio Lower Upper  
153 100  
152 48.0 38.6 58.0  
154 89.2 71.6 107.4

Manual Integrations  
APPROVED

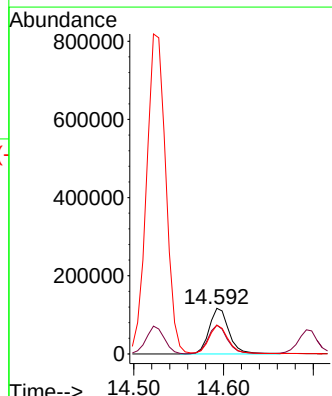
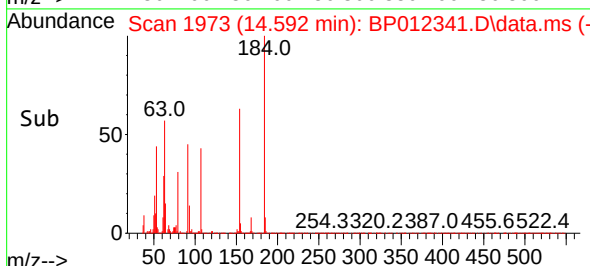
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022

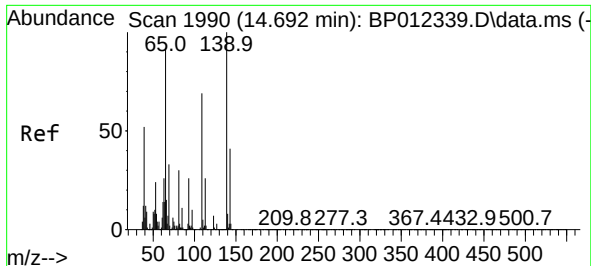


#53  
2,4-Dinitrophenol  
Concen: 31.591 ng/ul  
RT: 14.592 min Scan# 1973  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11



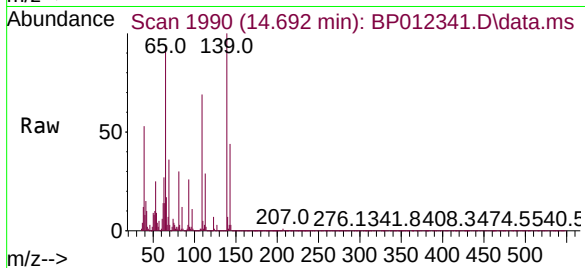
Tgt Ion:184 Resp: 178847  
Ion Ratio Lower Upper  
184 100  
63 63.1 47.9 71.9  
154 63.1 46.9 70.3





#55  
4-Nitrophenol  
Concen: 34.898 ng/ul  
RT: 14.692 min Scan# 1990  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

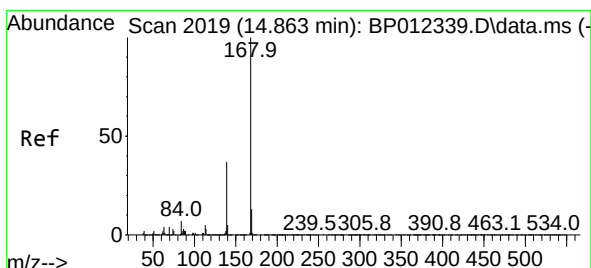
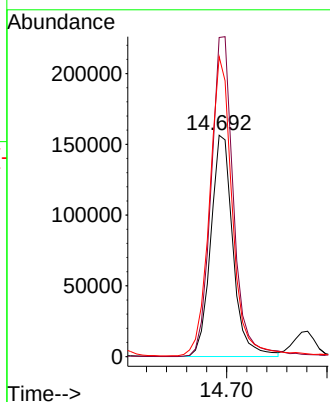
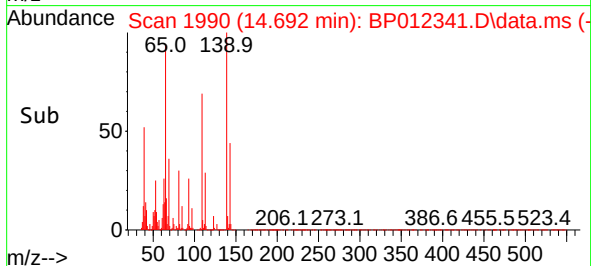
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



Tgt Ion:109 Resp: 239482  
Ion Ratio Lower Upper  
109 100  
139 144.1 123.1 184.7  
65 135.5 107.9 161.9

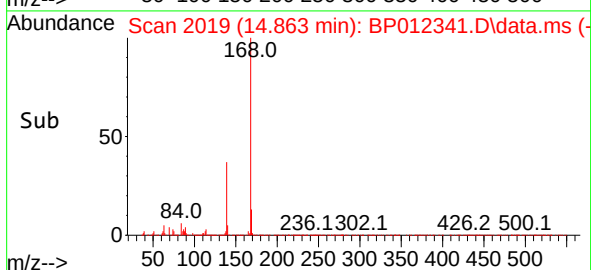
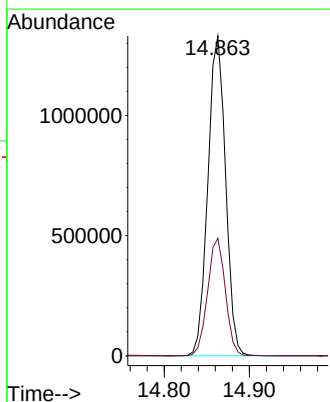
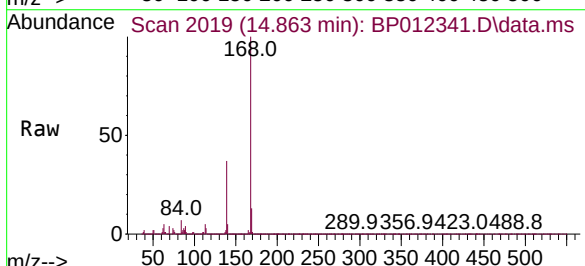
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022

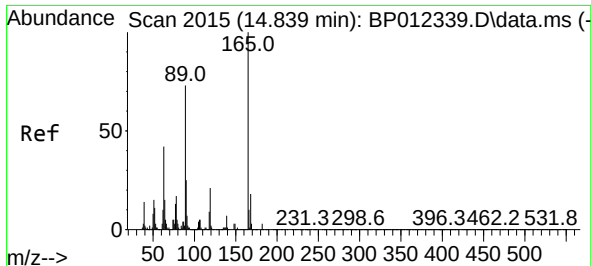


#56  
Dibenzofuran  
Concen: 32.579 ng/ul  
RT: 14.863 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Tgt Ion:168 Resp: 1919590  
Ion Ratio Lower Upper  
168 100  
139 36.8 29.1 43.7

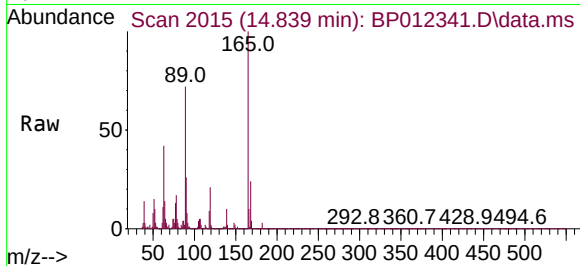






#57  
2,4-Dinitrotoluene  
Concen: 38.534 ng/ul  
RT: 14.839 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

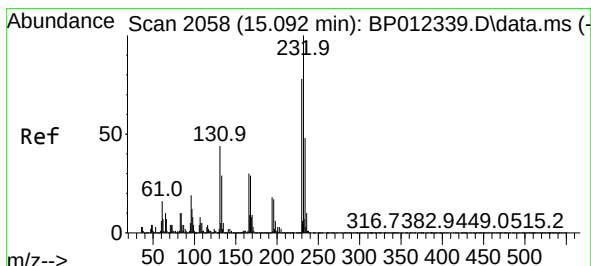
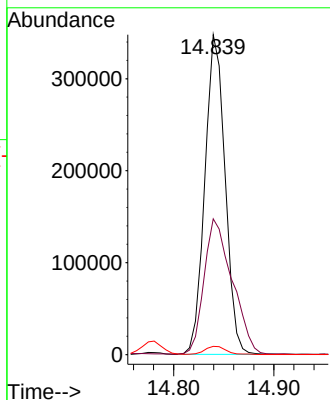
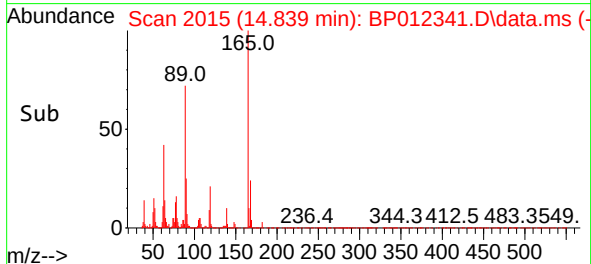
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



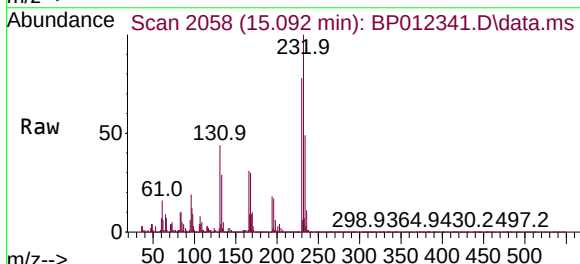
Tgt Ion:165 Resp: 486564  
Ion Ratio Lower Upper  
165 100  
63 42.4 33.1 49.7  
182 2.6 2.1 3.1

Manual Integrations  
APPROVED

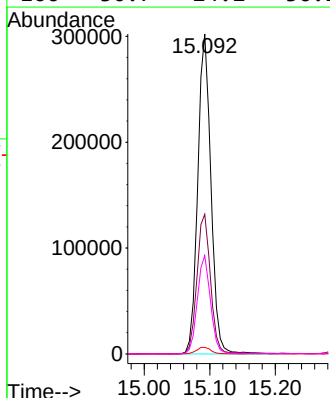
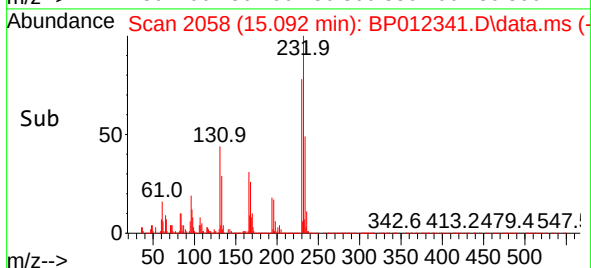
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022

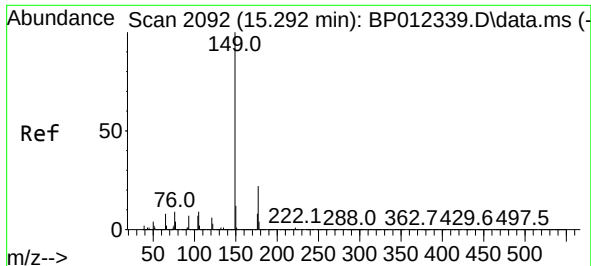


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 34.515 ng/ul  
RT: 15.092 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11



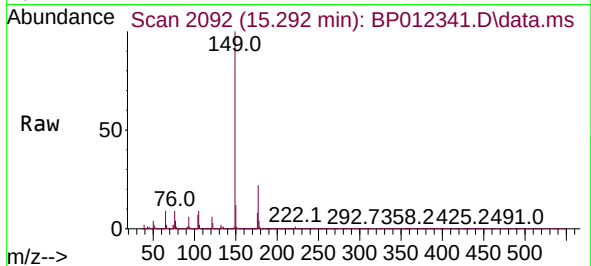
Tgt Ion:232 Resp: 419940  
Ion Ratio Lower Upper  
232 100  
131 43.6 33.6 50.4  
130 2.0 1.8 2.6  
166 30.7 24.2 36.2





#59  
Diethylphthalate  
Concen: 33.877 ng/ul  
RT: 15.292 min Scan# 2092  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

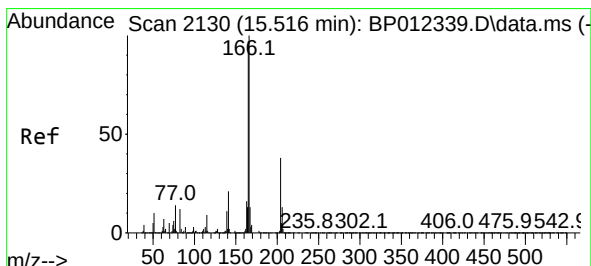
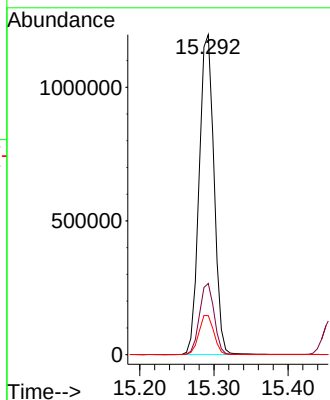
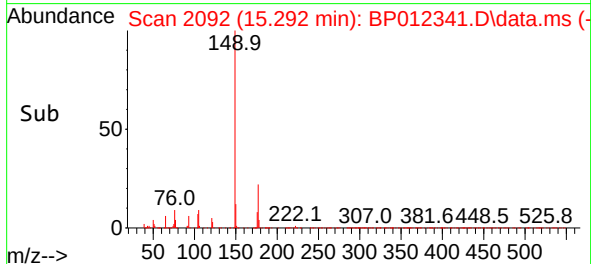
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



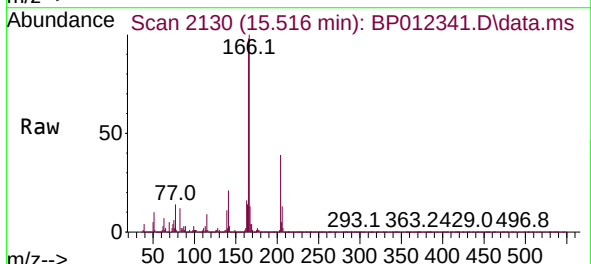
Tgt Ion:149 Resp: 1664263  
Ion Ratio Lower Upper  
149 100  
177 22.2 18.2 27.2  
150 12.2 9.8 14.6

Manual Integrations  
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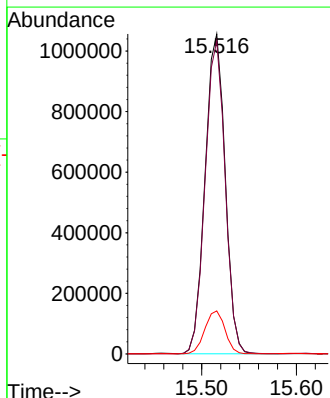
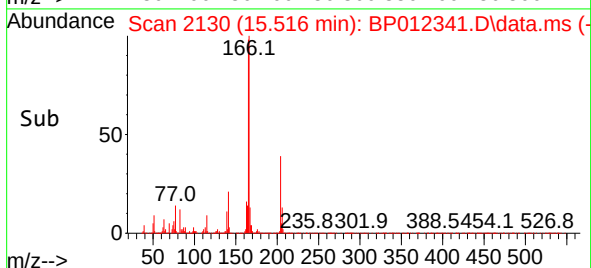
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022

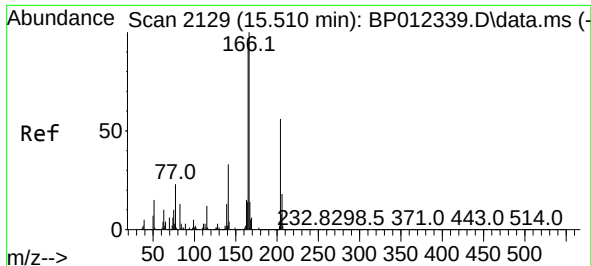


#61  
Fluorene  
Concen: 33.261 ng/ul  
RT: 15.516 min Scan# 2130  
Delta R.T. -0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11



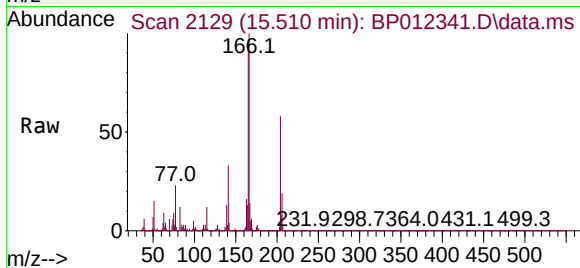
Tgt Ion:166 Resp: 1557165  
Ion Ratio Lower Upper  
166 100  
165 97.8 77.8 116.8  
167 13.4 10.6 15.8





#62  
4-Chlorophenyl-phenylether  
Concen: 32.964 ng/ul  
RT: 15.510 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

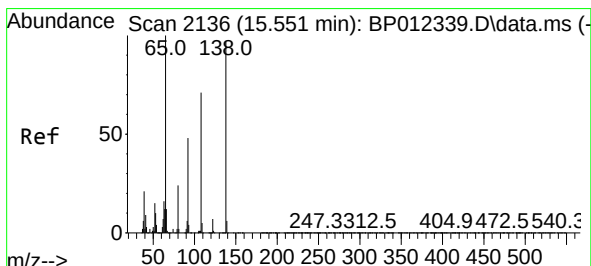
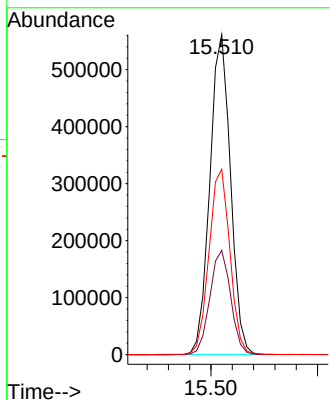
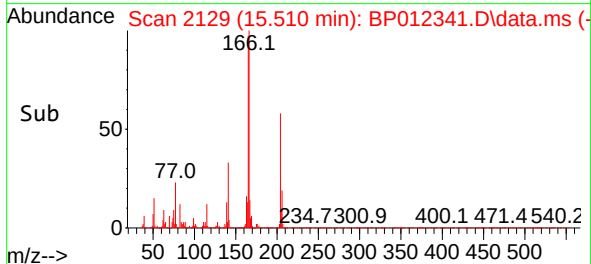
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



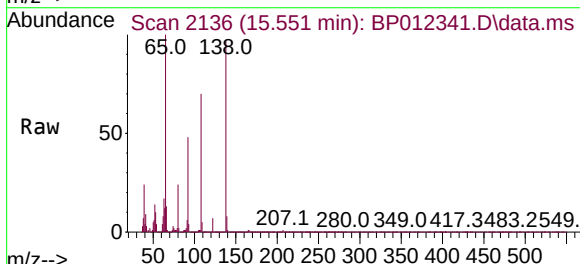
Tgt Ion:204 Resp: 756985  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.5 39.7  
141 57.9 47.3 70.9

Manual Integrations  
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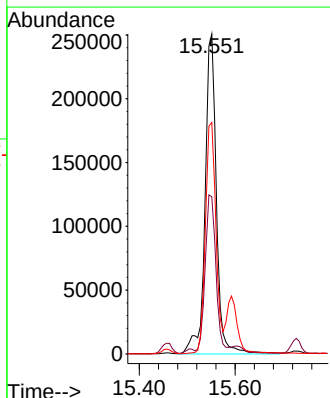
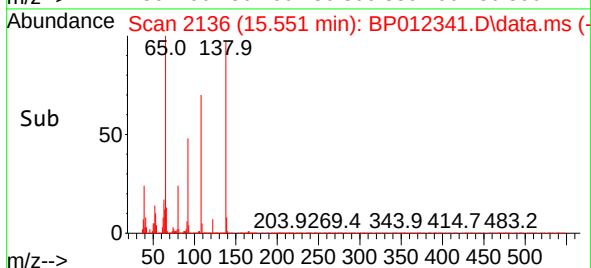
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022

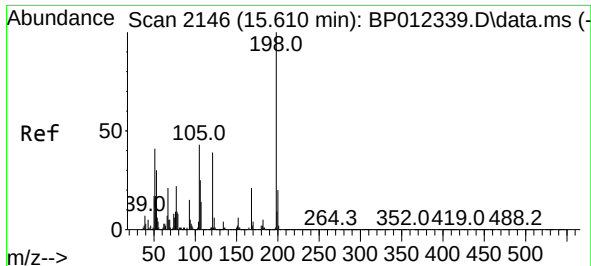


#63  
4-Nitroaniline  
Concen: 44.511 ng/ul m  
RT: 15.551 min Scan# 2136  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11



Tgt Ion:138 Resp: 412784  
Ion Ratio Lower Upper  
138 100  
92 49.1 40.6 61.0  
108 72.3 56.6 85.0





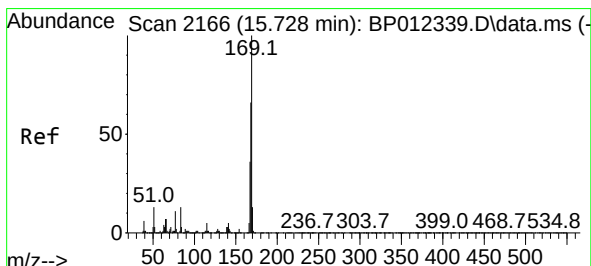
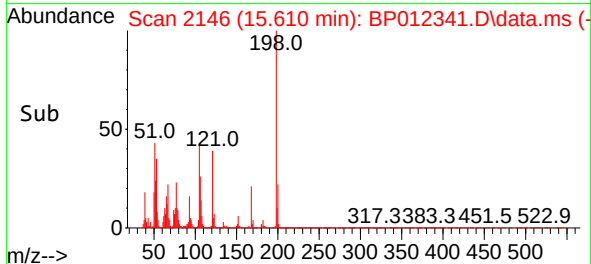
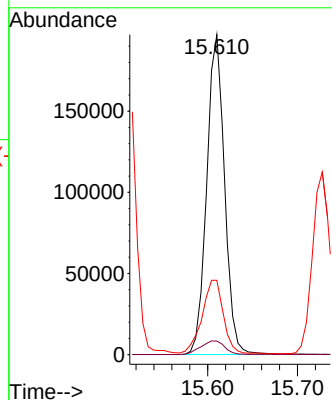
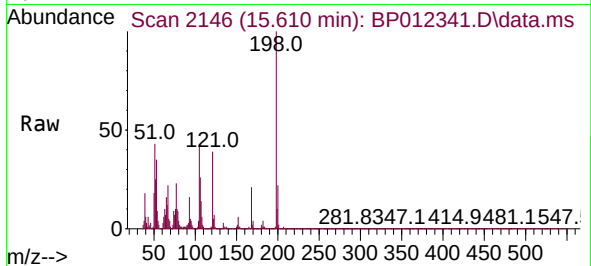
#66  
4,6-Dinitro-2-methylphenol  
Concen: 32.430 ng/ul  
RT: 15.610 min Scan# 2146  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454

Tgt Ion:198 Resp: 272111  
Ion Ratio Lower Upper  
198 100  
182 4.2 3.8 5.6  
77 23.2 19.5 29.3

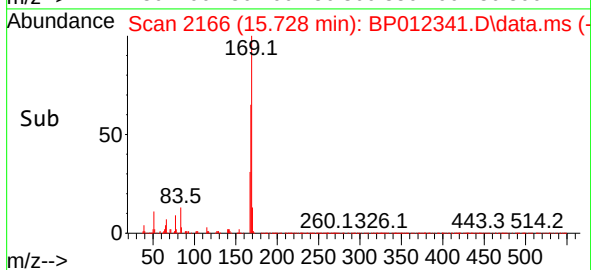
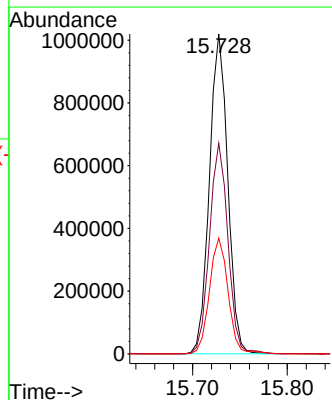
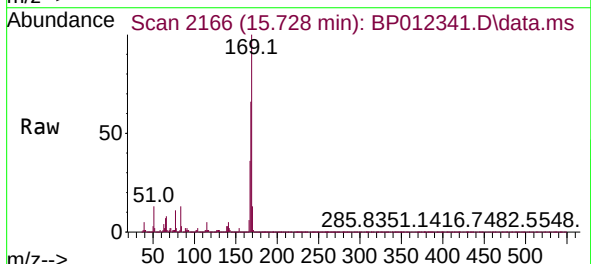
Manual Integrations  
APPROVED

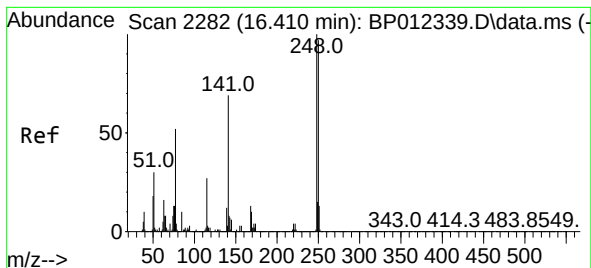
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#67  
N-Nitrosodiphenylamine  
Concen: 32.237 ng/ul  
RT: 15.728 min Scan# 2166  
Delta R.T. -0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Tgt Ion:169 Resp: 1373332  
Ion Ratio Lower Upper  
169 100  
168 65.8 52.9 79.3  
167 36.2 29.1 43.7





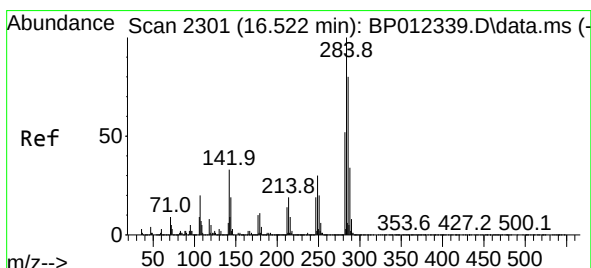
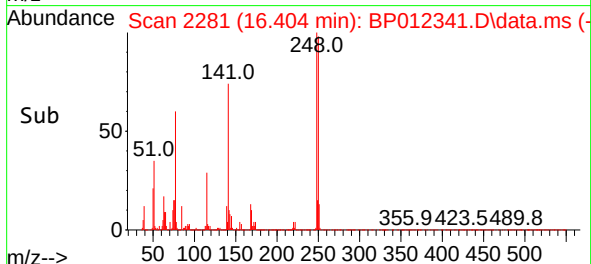
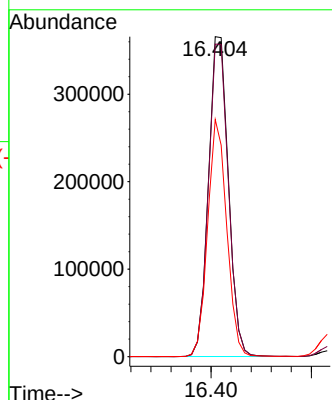
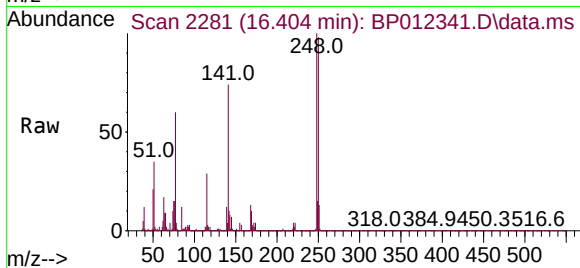
#68  
4-Bromophenyl-phenylether  
Concen: 33.221 ng/ul  
RT: 16.404 min Scan# 2282  
Delta R.T. -0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454

Tgt Ion:248 Resp: 504730  
Ion Ratio Lower Upper  
248 100  
250 97.7 77.4 116.2  
141 74.1 56.2 84.2

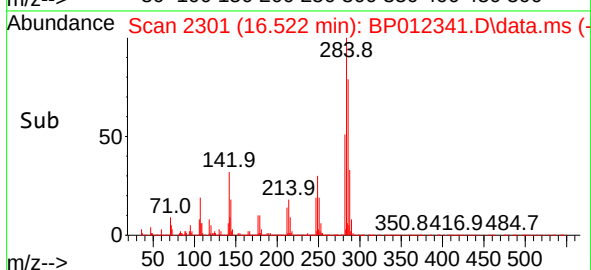
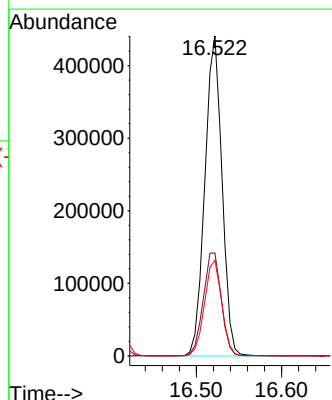
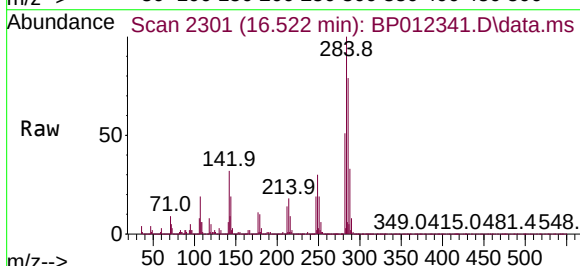
Manual Integrations  
APPROVED

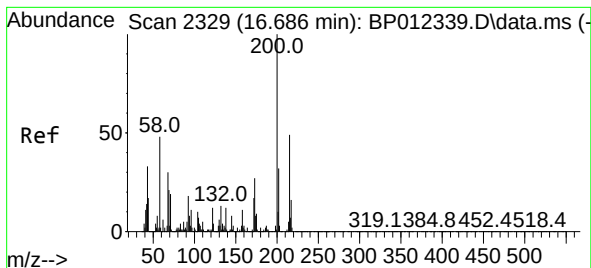
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#69  
Hexachlorobenzene  
Concen: 33.768 ng/ul  
RT: 16.522 min Scan# 2301  
Delta R.T. -0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Tgt Ion:284 Resp: 615315  
Ion Ratio Lower Upper  
284 100  
142 32.2 27.1 40.7  
249 29.8 24.5 36.7





#70

Atrazine

Concen: 21.756 ng/ul

RT: 16.686 min Scan# 2329

Delta R.T. -0.006 min

Lab File: BP012341.D

Acq: 27 Oct 2022 13:11

Instrument :

BNA\_P

ClientSampleId :

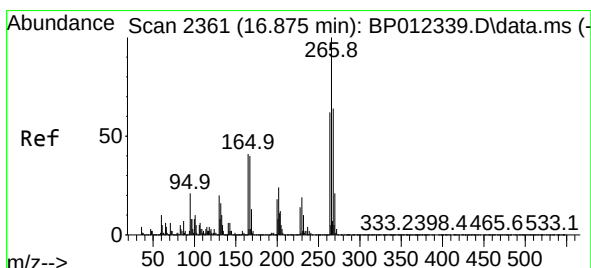
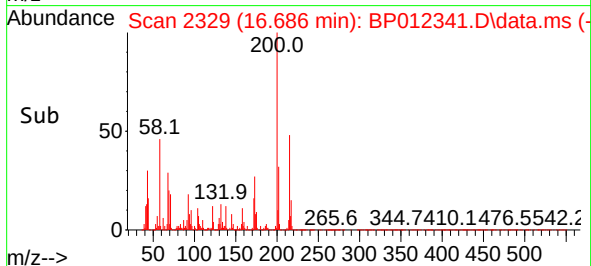
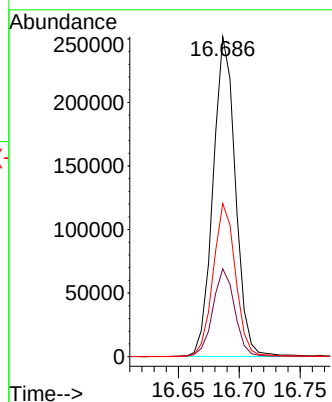
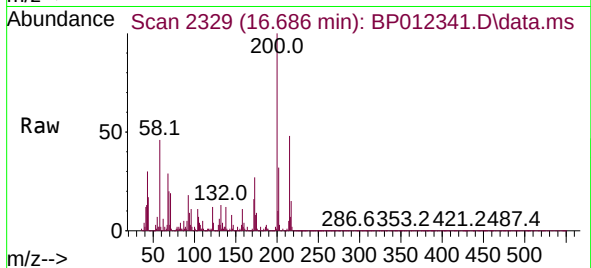
SLCS454

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 32107 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 27.4  | 21.8  | 32.6  |
| 215       | 47.8  | 39.0  | 58.6  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#71

Pentachlorophenol

Concen: 33.408 ng/ul

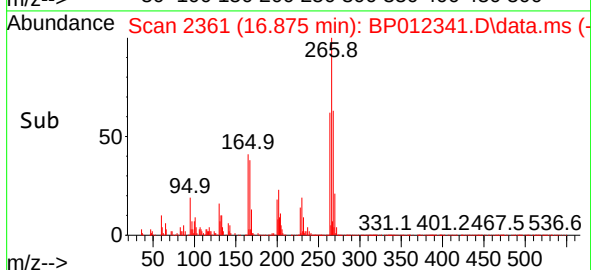
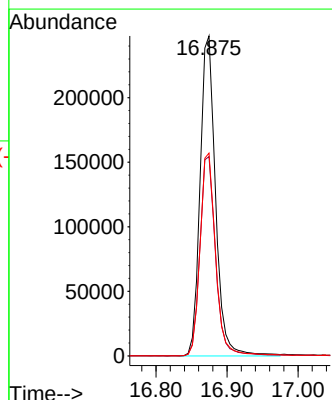
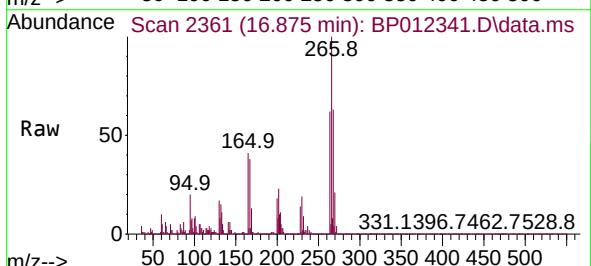
RT: 16.875 min Scan# 2361

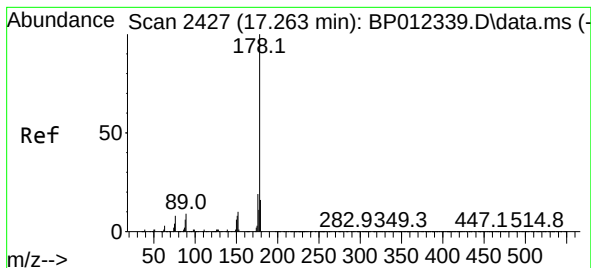
Delta R.T. -0.000 min

Lab File: BP012341.D

Acq: 27 Oct 2022 13:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 373872 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 62.3  | 50.3  | 75.5   |
| 268       | 63.4  | 51.4  | 77.0   |





#72

Phenanthrene

Concen: 33.001 ng/ul

RT: 17.263 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP012341.D

Acq: 27 Oct 2022 13:11

Instrument :

BNA\_P

ClientSampleId :

SLCS454

Tgt Ion:178 Resp: 2637078

Ion Ratio Lower Upper

178 100

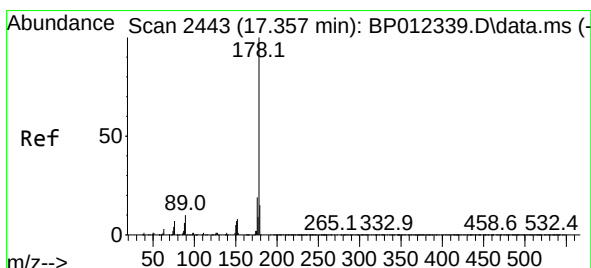
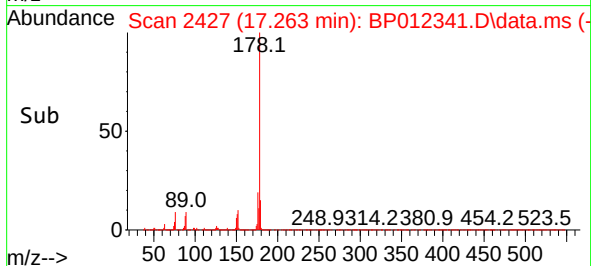
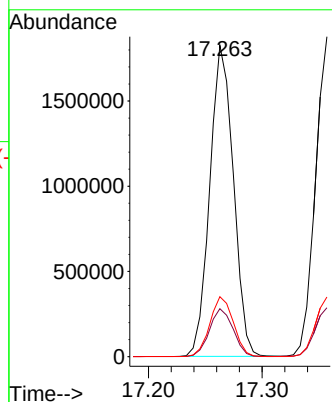
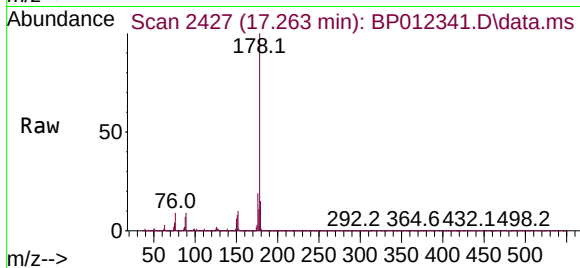
179 15.4 12.6 18.8

176 19.3 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#74

Anthracene

Concen: 33.673 ng/ul

RT: 17.357 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BP012341.D

Acq: 27 Oct 2022 13:11

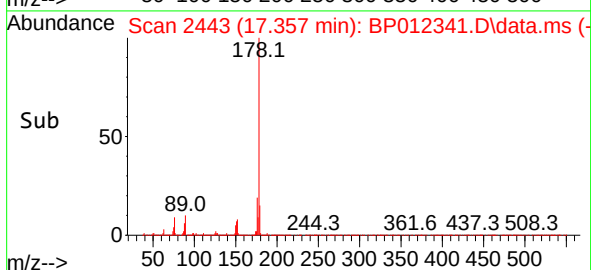
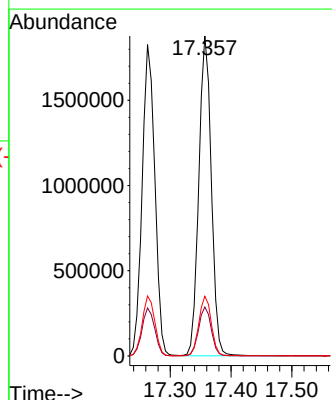
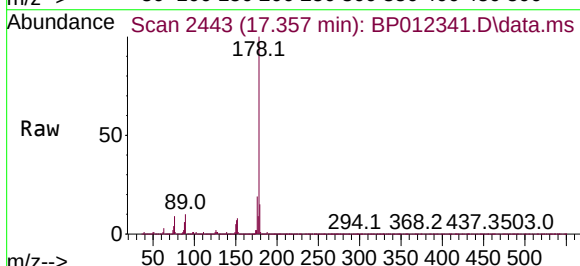
Tgt Ion:178 Resp: 2673105

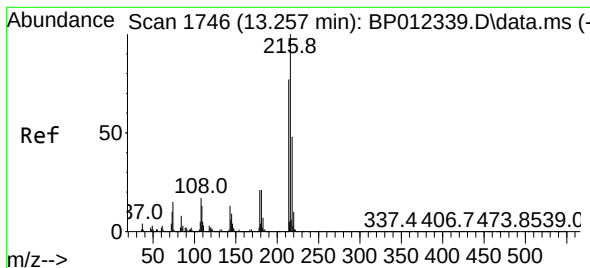
Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

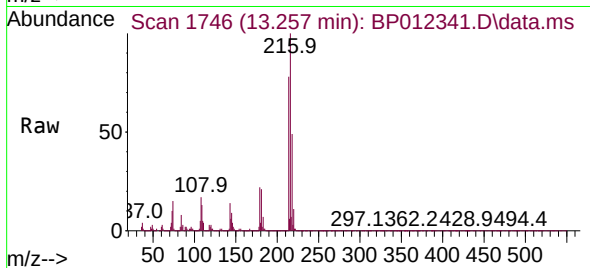
176 18.6 15.3 22.9





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 31.703 ng/uL  
RT: 13.257 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

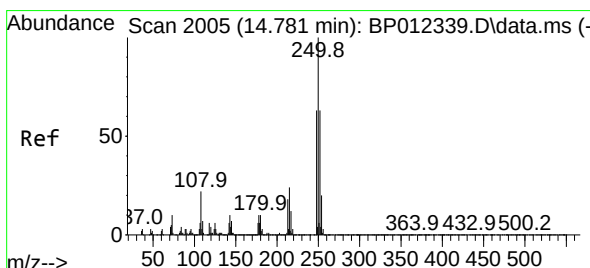
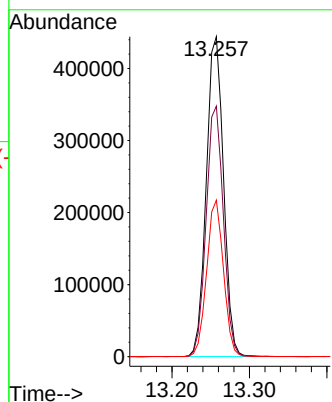
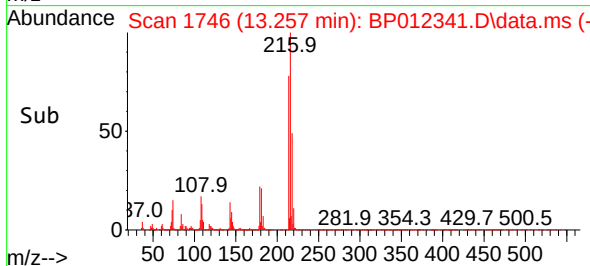
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



Tgt Ion:216 Resp: 685976  
Ion Ratio Lower Upper  
216 100  
214 78.3 62.6 94.0  
218 48.9 38.6 58.0

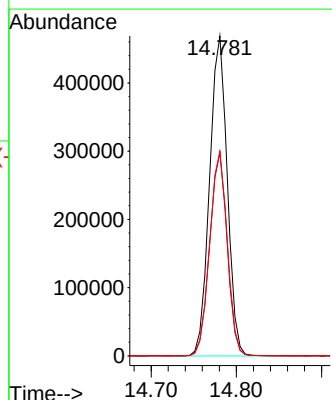
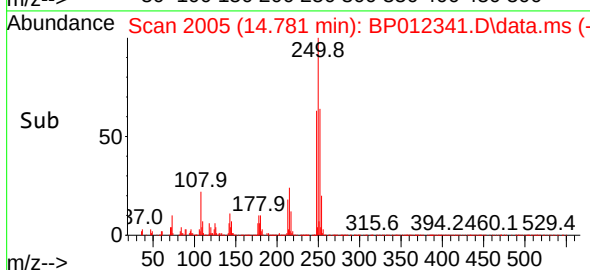
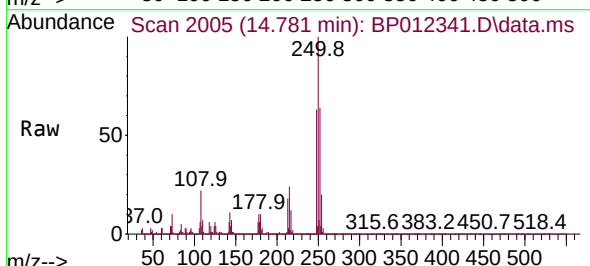
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022

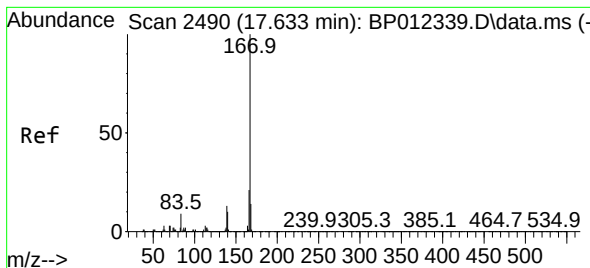


#76  
Pentachlorobenzene  
Concen: 29.498 ng/uL  
RT: 14.781 min Scan# 2005  
Delta R.T. -0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Tgt Ion:250 Resp: 673980  
Ion Ratio Lower Upper  
250 100  
248 63.5 50.6 75.8  
252 63.9 50.7 76.1

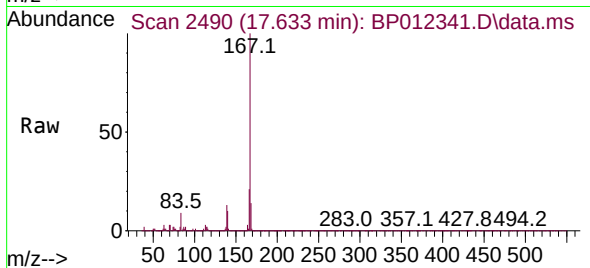






#77  
 Carbazole  
 Concen: 35.468 ng/ul  
 RT: 17.633 min Scan# 2490  
 Delta R.T. 0.000 min  
 Lab File: BP012341.D  
 Acq: 27 Oct 2022 13:11

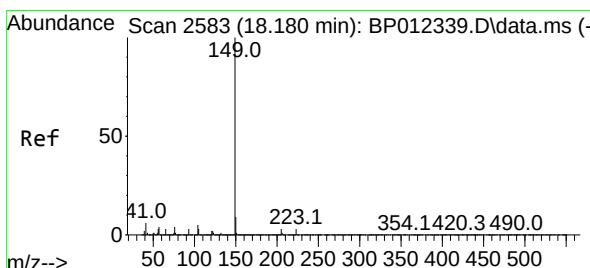
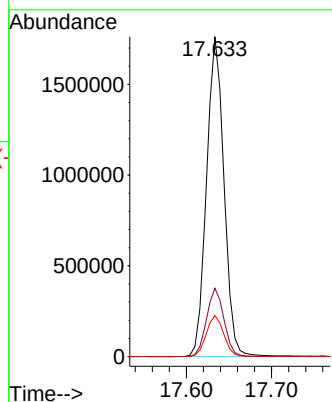
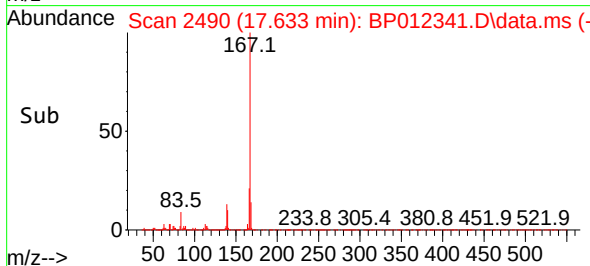
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS454



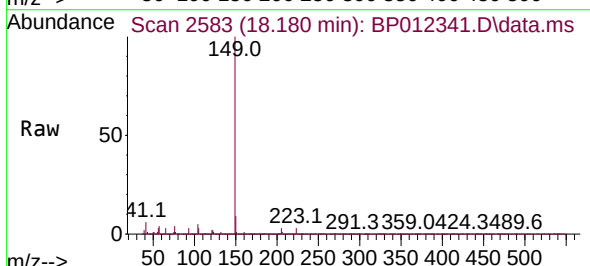
Tgt Ion:167 Resp: 2507722  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.1 25.7  
 139 12.8 10.4 15.6

Manual Integrations  
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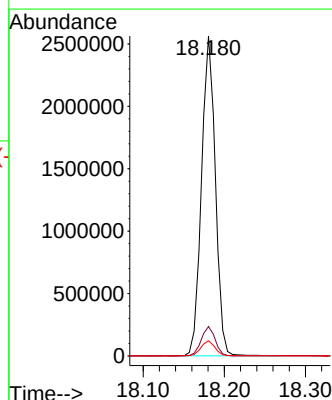
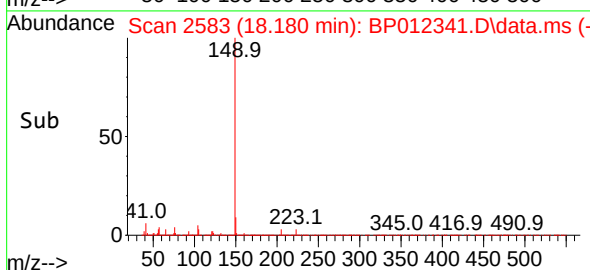
Reviewed By :Jagrut Upadhyay 10/28/2022  
 Supervised By :mohammad ahmed 10/31/2022

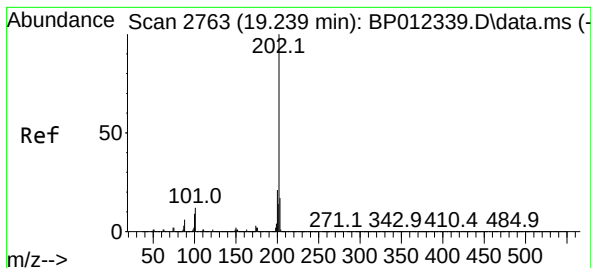


#78  
 Di-n-butylphthalate  
 Concen: 37.003 ng/ul  
 RT: 18.180 min Scan# 2583  
 Delta R.T. 0.000 min  
 Lab File: BP012341.D  
 Acq: 27 Oct 2022 13:11



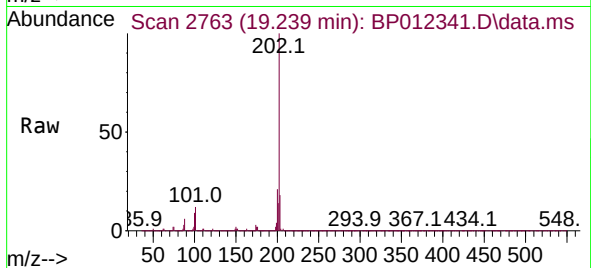
Tgt Ion:149 Resp: 3039430  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.6 11.4  
 104 4.7 4.0 6.0





#80  
Fluoranthene  
Concen: 32.079 ng/ul  
RT: 19.239 min Scan# 2763  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

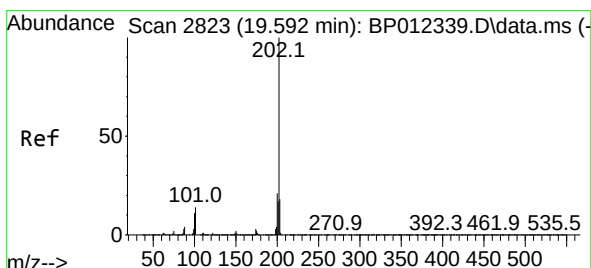
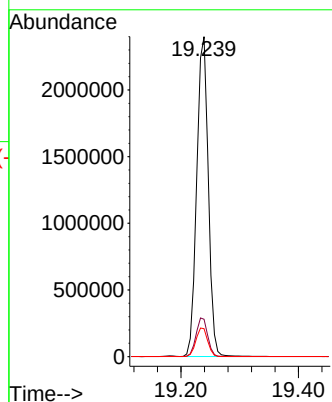
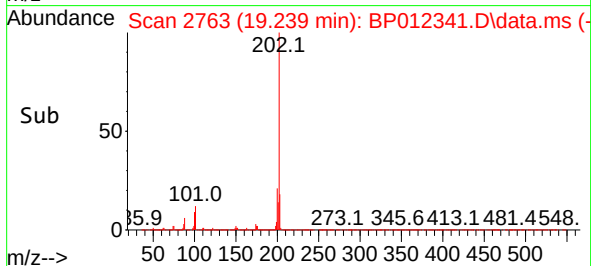
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



Tgt Ion:202 Resp: 3262586  
Ion Ratio Lower Upper  
202 100  
101 11.7 9.9 14.9  
100 8.7 7.4 11.2

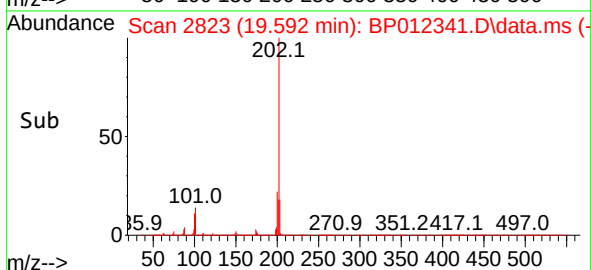
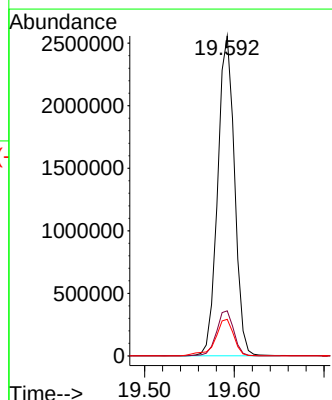
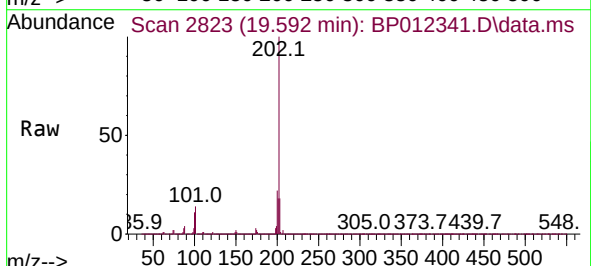
Manual Integrations  
APPROVED

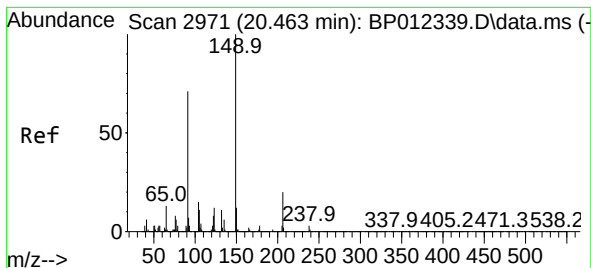
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#82  
Pyrene  
Concen: 31.847 ng/ul  
RT: 19.592 min Scan# 2823  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Tgt Ion:202 Resp: 3354910  
Ion Ratio Lower Upper  
202 100  
101 14.1 11.8 17.6  
100 11.4 9.3 13.9





#83

Butylbenzylphthalate

Concen: 37.760 ng/ul

RT: 20.463 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BP012341.D

Acq: 27 Oct 2022 13:11

Instrument :

BNA\_P

ClientSampleId :

SLCS454

Tgt Ion:149 Resp: 1483008

Ion Ratio Lower Upper

149 100

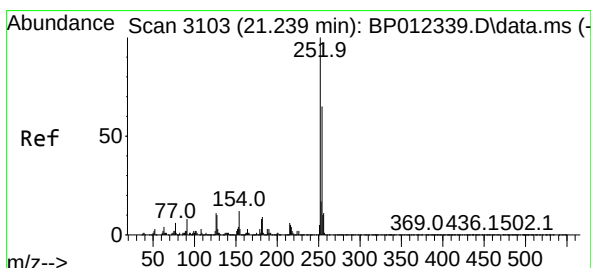
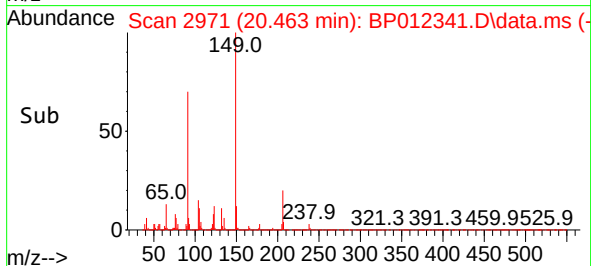
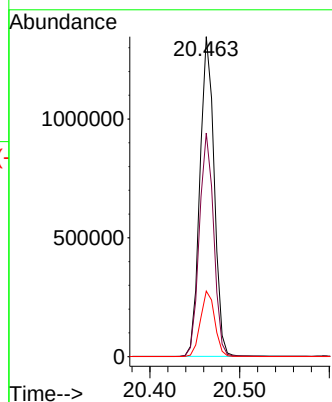
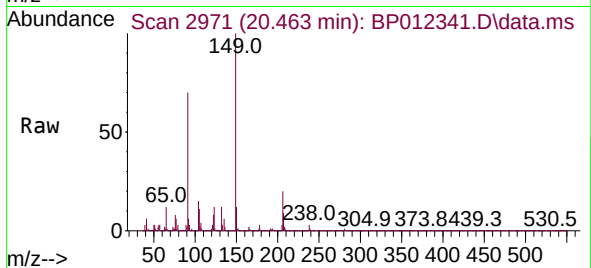
91 69.9 56.9 85.3

206 20.5 16.2 24.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#84

3,3'-Dichlorobenzidine

Concen: 35.519 ng/ul

RT: 21.239 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BP012341.D

Acq: 27 Oct 2022 13:11

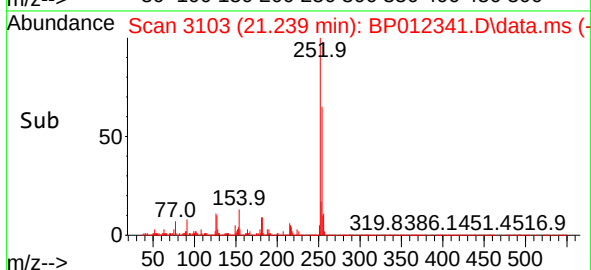
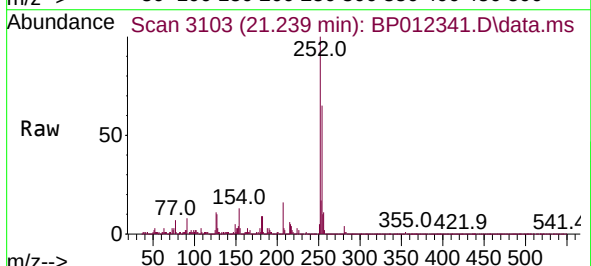
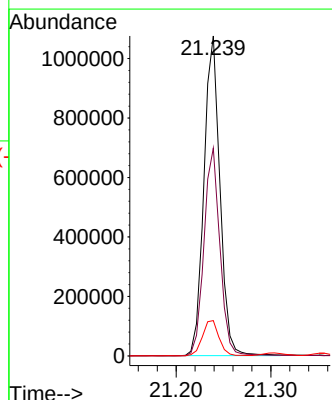
Tgt Ion:252 Resp: 1265919

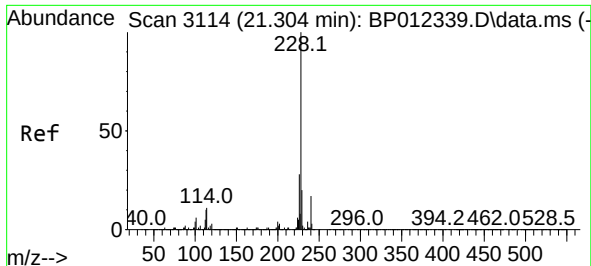
Ion Ratio Lower Upper

252 100

254 64.9 51.8 77.8

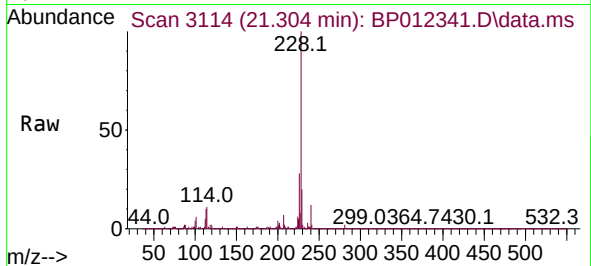
126 11.0 9.0 13.4





#85  
Benzo(a)anthracene  
Concen: 32.971 ng/ul  
RT: 21.304 min Scan# 3114  
Delta R.T. -0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

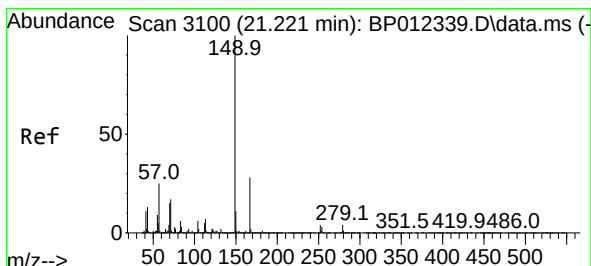
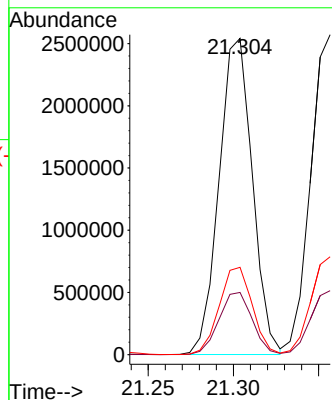
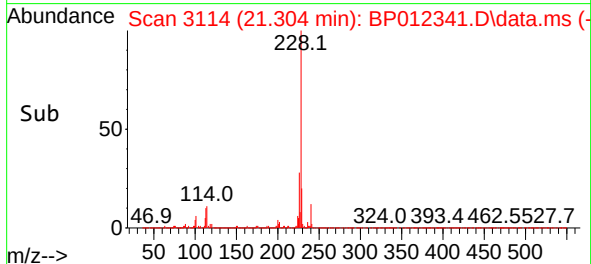
Instrument : BNA\_P  
ClientSampleId : SLCS454



Tgt Ion:228 Resp: 3451192  
Ion Ratio Lower Upper  
228 100  
229 19.7 16.2 24.2  
226 27.6 22.6 33.8

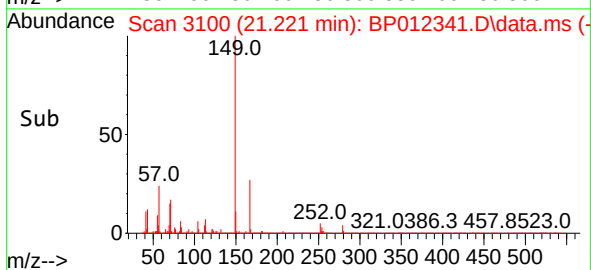
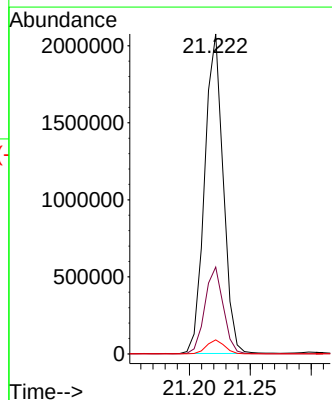
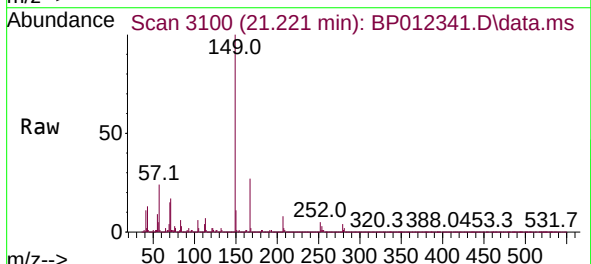
Manual Integrations  
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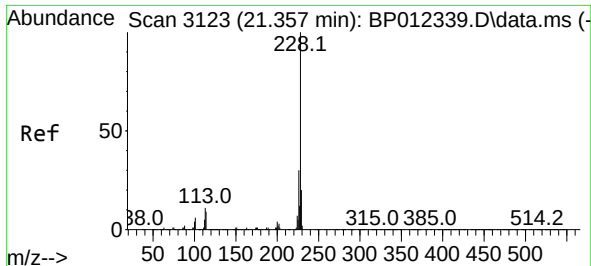
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 36.551 ng/ul  
RT: 21.221 min Scan# 3100  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

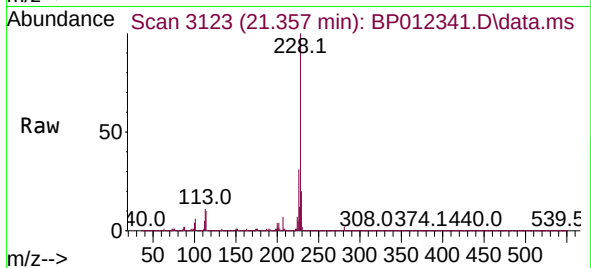
Tgt Ion:149 Resp: 2195070  
Ion Ratio Lower Upper  
149 100  
167 27.1 22.1 33.1  
279 4.4 3.7 5.5





#87  
Chrysene  
Concen: 33.661 ng/ul  
RT: 21.357 min Scan# 3123  
Delta R.T. -0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

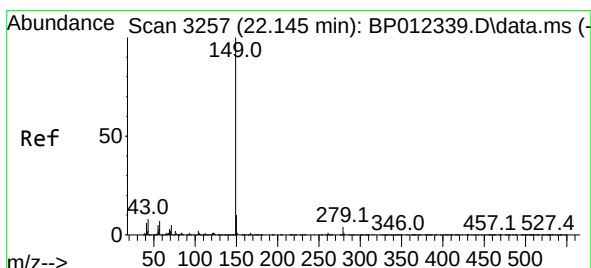
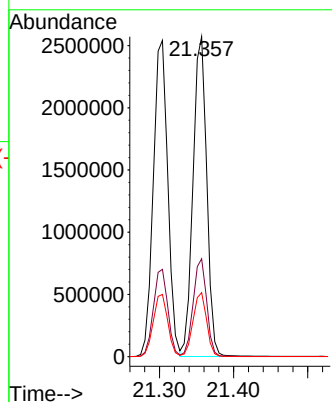
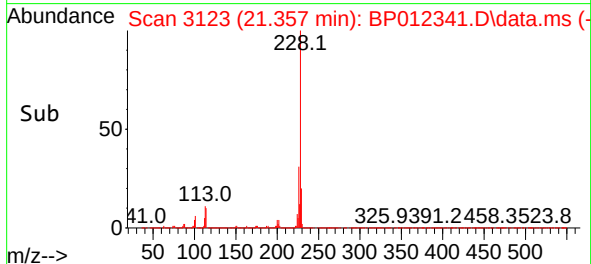
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



Tgt Ion:228 Resp: 3293872  
Ion Ratio Lower Upper  
228 100  
226 30.6 24.9 37.3  
229 20.0 16.0 24.0

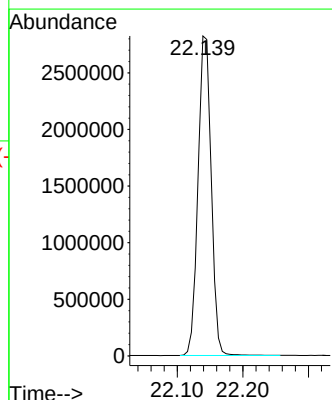
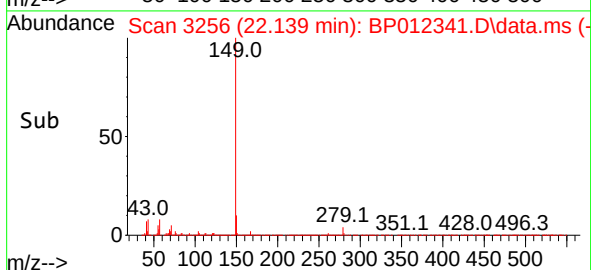
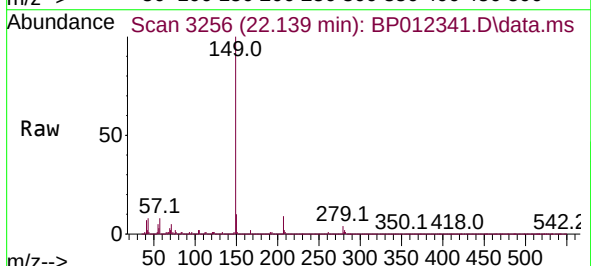
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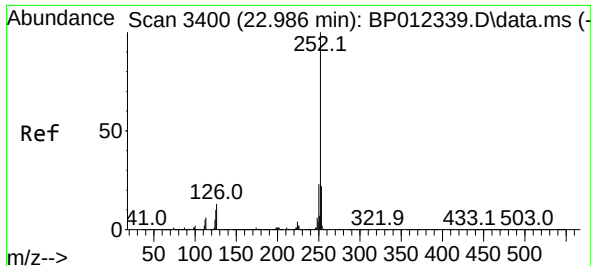
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#89  
Di-n-octyl phthalate  
Concen: 39.341 ng/ul  
RT: 22.139 min Scan# 3256  
Delta R.T. 0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

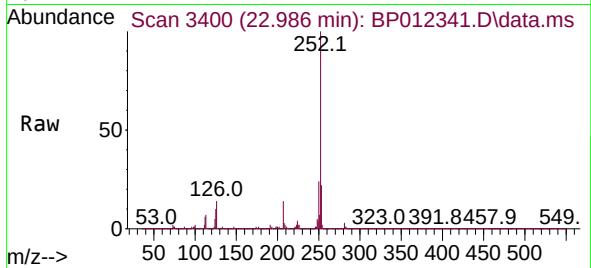
Tgt Ion:149 Resp: 3925585





#90  
Benzo(b)fluoranthene  
Concen: 35.164 ng/ul  
RT: 22.986 min Scan# 3400  
Delta R.T. 0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

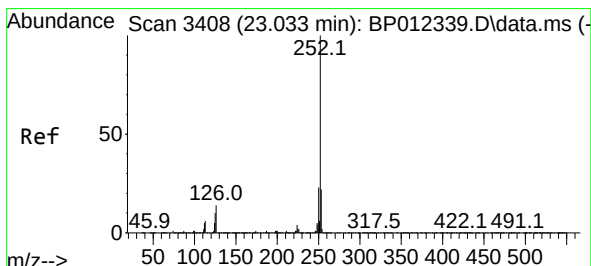
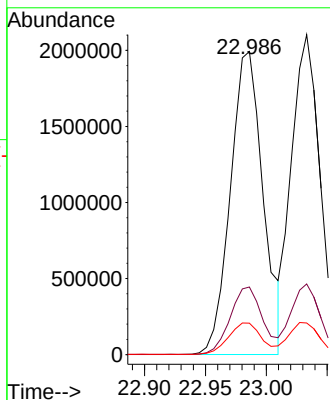
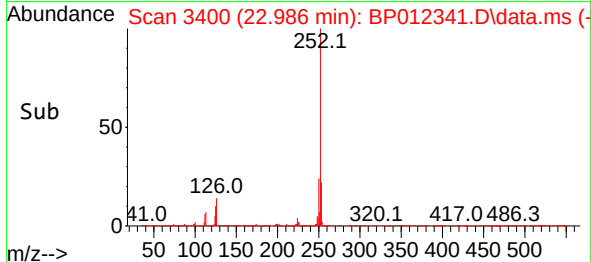
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



Tgt Ion:252 Resp: 372495  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.8  
125 10.4 8.7 13.1

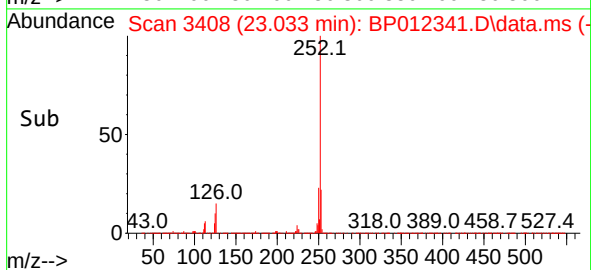
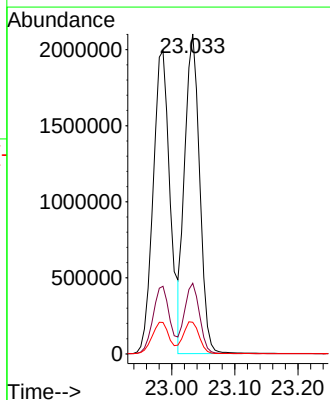
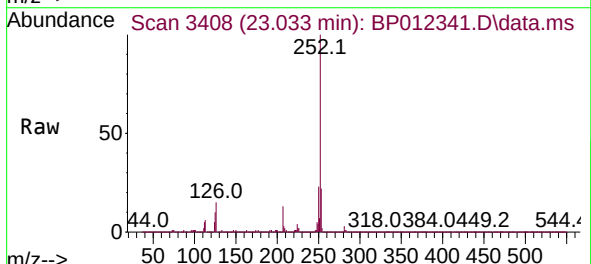
Manual Integrations  
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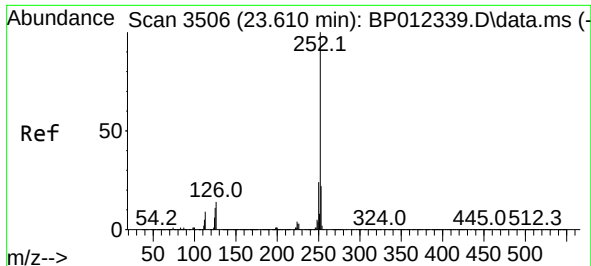
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#91  
Benzo(k)fluoranthene  
Concen: 34.243 ng/ul  
RT: 23.033 min Scan# 3408  
Delta R.T. 0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

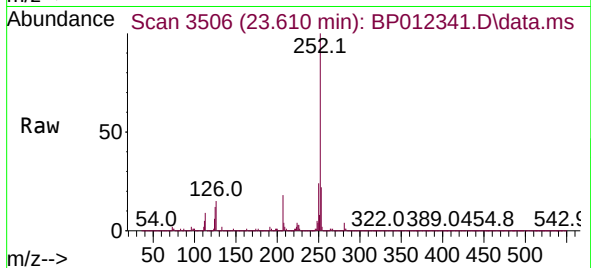
Tgt Ion:252 Resp: 3457047  
Ion Ratio Lower Upper  
252 100  
253 22.1 18.0 27.0  
125 9.9 8.7 13.1





#93  
Benzo(a)pyrene  
Concen: 33.706 ng/ul  
RT: 23.610 min Scan# 3506  
Delta R.T. -0.000 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

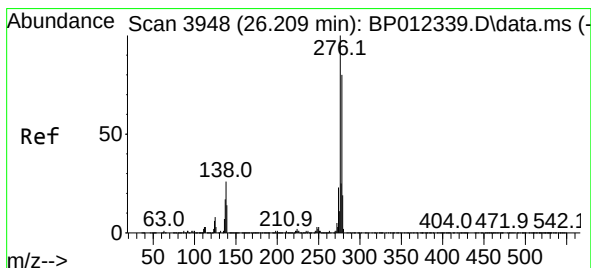
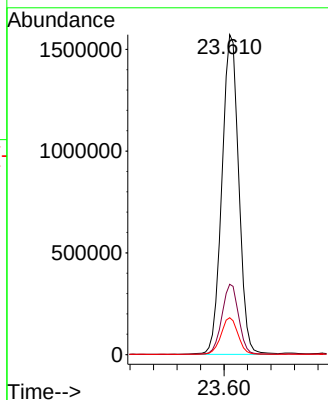
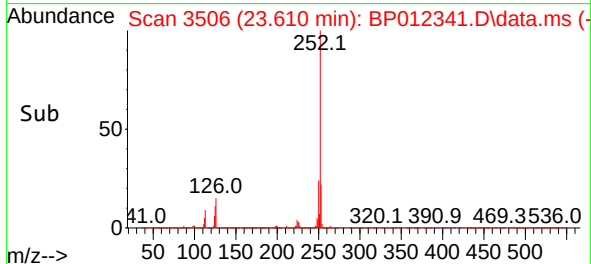
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



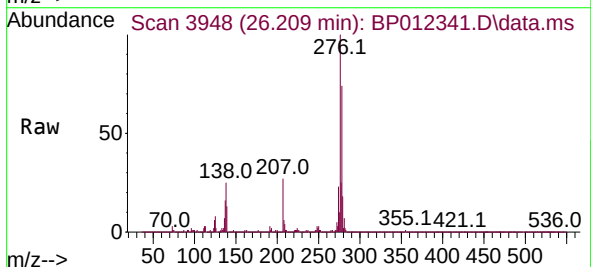
Tgt Ion:252 Resp: 3118042  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.0 27.0  
125 11.5 9.4 14.0

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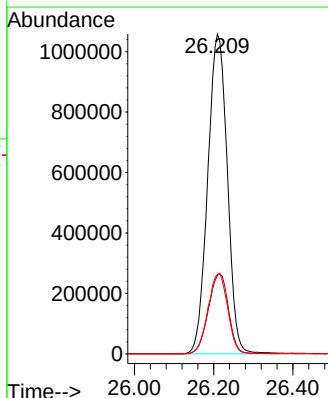
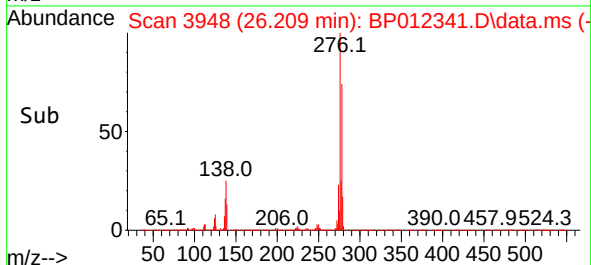
Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022

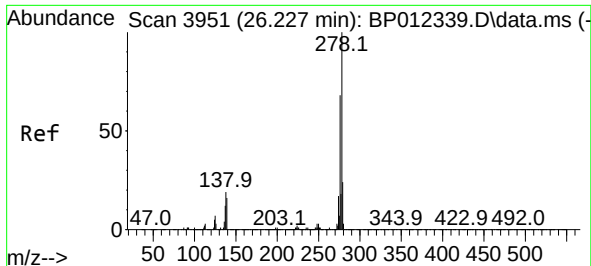


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 31.467 ng/ul  
RT: 26.209 min Scan# 3948  
Delta R.T. 0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11



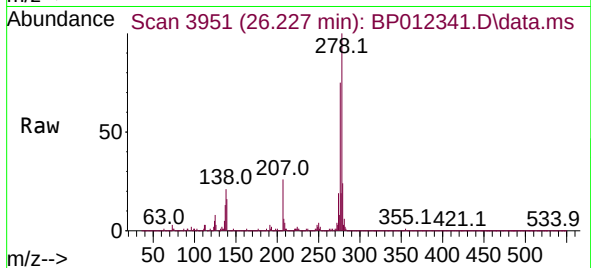
Tgt Ion:276 Resp: 3627251  
Ion Ratio Lower Upper  
276 100  
138 24.6 20.7 31.1  
277 24.9 20.2 30.4





#95  
Dibenzo(a,h)anthracene  
Concen: 30.507 ng/ul  
RT: 26.227 min Scan# 3951  
Delta R.T. 0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

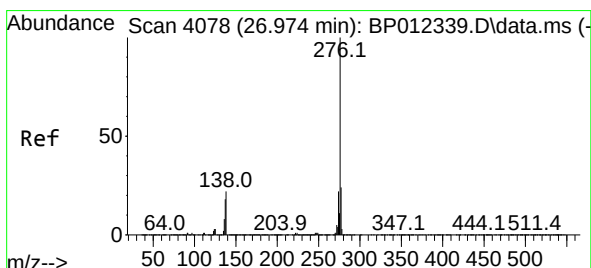
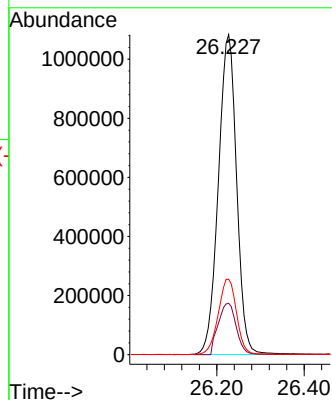
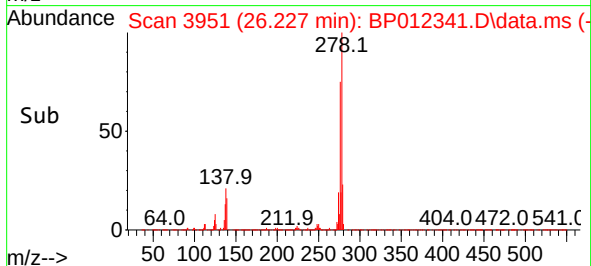
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS454



Tgt Ion: 278 Resp: 3148748  
Ion Ratio Lower Upper  
278 100  
139 16.0 13.2 19.8  
279 23.5 19.4 29.0

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022  
Supervised By :mohammad ahmed 10/31/2022



#96  
Benzo(g,h,i)perylene  
Concen: 29.346 ng/ul  
RT: 26.980 min Scan# 4079  
Delta R.T. 0.006 min  
Lab File: BP012341.D  
Acq: 27 Oct 2022 13:11

Tgt Ion: 276 Resp: 2990329  
Ion Ratio Lower Upper  
276 100  
138 22.2 17.8 26.8  
277 24.0 19.5 29.3

