

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
 Data File : BP023482.D  
 Acq On : 18 Dec 2024 01:39  
 Operator : RC/JU  
 Sample : PB165621BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS621

Quant Time: Dec 18 03:43:19 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 11 00:30:30 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2024  
 Supervised By :mohammad ahmed 12/19/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.528  | 152  | 260017   | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.275 | 136  | 1026841  | 20.000 | ng/u1  | # 0.00   |
| 38) Acenaphthene-d10          | 14.134 | 164  | 760746   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 16.945 | 188  | 1664570  | 20.000 | ng/u1  | #-0.01   |
| 79) Chrysene-d12              | 21.369 | 240  | 1639221  | 20.000 | ng/u1  | #-0.02   |
| 88) Perylene-d12              | 24.527 | 264  | 1704725  | 20.000 | ng/u1  | -0.05    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.105  | 96   | 34506    | 4.886  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.517  | 84   | 530406   | 29.206 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.740  | 99   | 665357   | 32.613 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.881  | 67   | 393140   | 30.543 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.081  | 132  | 468503   | 31.114 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.246  | 113  | 510118   | 30.980 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 8.675  | 128  | 215747   | 28.137 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.381  | 143  | 259035   | 29.312 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 9.922  | 165  | 532731   | 28.562 | ng/u1  | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.428 | 131  | 534290   | 25.571 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.557 | 166  | 1546679  | 26.190 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.834 | 160  | 1676447  | 26.913 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.404 | 143  | 206058   | 28.473 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.145 | 176  | 1306671  | 25.155 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.316 | 200  | 252464   | 25.096 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.045 | 188  | 2093765  | 27.561 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.428 | 212  | 2434348  | 28.425 | ng/u1  | -0.02    |
| 92) Benzo(a)pyrene-d12        | 24.316 | 264  | 2485719  | 27.238 | ng/u1  | -0.03    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.134  | 88   | 71857    | 9.195  | ng/uL  | 97       |
| 5) Pyridine                   | 3.534  | 79   | 551998   | 29.756 | ng/u1  | 88       |
| 6) Benzaldehyde               | 6.711  | 77   | 63419    | 5.437  | ng/u1  | 96       |
| 8) Phenol                     | 6.769  | 94   | 707031   | 33.289 | ng/u1# | 85       |
| 10) Bis(2-Chloroethyl)ether   | 6.969  | 93   | 516412   | 30.802 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.111  | 128  | 486597   | 30.826 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 7.987  | 108  | 499846   | 31.733 | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.034  | 45   | 645694   | 31.670 | ng/u1  | 98       |
| 16) Acetophenone              | 8.346  | 105  | 758245   | 27.360 | ng/u1  | 94       |
| 17) N-Nitroso-di-n-propyla... | 8.322  | 70   | 422878   | 28.004 | ng/u1  | 93       |
| 18) 4-Methylphenol            | 8.310  | 108  | 541585   | 31.855 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.575  | 117  | 205116   | 26.687 | ng/u1  | 91       |
| 22) Nitrobenzene              | 8.716  | 77   | 630850   | 27.039 | ng/u1  | 99       |
| 23) Isophorone                | 9.228  | 82   | 1194149  | 28.896 | ng/u1# | 97       |
| 25) 2-Nitrophenol             | 9.410  | 139  | 266900   | 28.274 | ng/u1# | 86       |
| 26) 2,4-Dimethylphenol        | 9.481  | 107  | 576592   | 27.584 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.699  | 93   | 687459   | 29.444 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 9.952  | 162  | 531321   | 28.743 | ng/u1  | 99       |
| 30) Naphthalene               | 10.322 | 128  | 1421875  | 26.451 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.446 | 127  | 375002   | 18.509 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.593 | 225  | 356911   | 21.766 | ng/u1  | 100      |
| 34) Caprolactam               | 11.240 | 113  | 161770   | 29.993 | ng/u1  | 89       |
| 35) 4-Chloro-3-methylphenol   | 11.587 | 107  | 584064   | 29.099 | ng/u1  | 96       |
| 36) 2-Methylnaphthalene       | 11.934 | 142  | 1038087  | 26.041 | ng/u1  | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
 Data File : BP023482.D  
 Acq On : 18 Dec 2024 01:39  
 Operator : RC/JU  
 Sample : PB165621BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS621

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/19/2024  
 Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 18 03:43:19 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 11 00:30:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.157 | 142  | 1047618  | 25.790 | ng/ul  | 96       |
| 39) 1,2,4,5-Tetrachloroben... | 12.310 | 216  | 684477   | 24.656 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.275 | 237  | 216876   | 16.259 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.569 | 196  | 462310   | 28.140 | ng/ul  | 100      |
| 42) 2,4,5-Trichlorophenol     | 12.651 | 196  | 511770   | 29.155 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 12.957 | 154  | 1448069  | 26.865 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 12.998 | 162  | 1164536  | 26.710 | ng/ul  | 97       |
| 45) 2-Nitroaniline            | 13.234 | 65   | 390981   | 30.951 | ng/ul  | 92       |
| 47) Dimethylphthalate         | 13.598 | 163  | 1482023  | 25.476 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.722 | 165  | 323566   | 29.028 | ng/ul  | 90       |
| 50) Acenaphthylene            | 13.857 | 152  | 1751214  | 27.606 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.069 | 138  | 292104   | 31.267 | ng/ul  | 99       |
| 52) Acenaphthene              | 14.210 | 153  | 1225852  | 26.439 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.304 | 184  | 163196   | 22.704 | ng/ul  | 88       |
| 55) 4-Nitrophenol             | 14.416 | 109  | 249233   | 25.563 | ng/ul# | 74       |
| 56) Dibenzofuran              | 14.551 | 168  | 1810521  | 25.712 | ng/ul  | 95       |
| 57) 2,4-Dinitrotoluene        | 14.551 | 165  | 470698   | 26.205 | ng/ul  | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.787 | 232  | 434707   | 24.946 | ng/ul# | 96       |
| 59) Diethylphthalate          | 14.987 | 149  | 1503050  | 25.906 | ng/ul  | 99       |
| 61) Fluorene                  | 15.210 | 166  | 1459139  | 25.449 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.204 | 204  | 783448   | 23.559 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.269 | 138  | 291347   | 35.456 | ng/ul# | 80       |
| 66) 4,6-Dinitro-2-methylph... | 15.334 | 198  | 273382   | 25.617 | ng/ul  | 98       |
| 67) N-Nitrosodiphenylamine    | 15.428 | 169  | 1245104  | 29.291 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.110 | 248  | 489365   | 24.904 | ng/ul  | 96       |
| 69) Hexachlorobenzene         | 16.239 | 284  | 558918   | 23.217 | ng/ul  | 97       |
| 70) Atrazine                  | 16.404 | 200  | 504534   | 27.277 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.604 | 266  | 361909   | 25.756 | ng/ul  | 96       |
| 72) Phenanthrene              | 16.986 | 178  | 2404736  | 27.944 | ng/ul  | 99       |
| 74) Anthracene                | 17.081 | 178  | 2377858  | 27.634 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 12.928 | 216  | 671917   | 28.004 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 14.463 | 250  | 681492   | 25.768 | ng/uL  | 99       |
| 77) Carbazole                 | 17.375 | 167  | 2140647  | 30.535 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 17.945 | 149  | 2522545  | 29.285 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.086 | 202  | 2919976  | 29.755 | ng/ul# | 94       |
| 82) Pyrene                    | 19.463 | 202  | 3040017  | 29.193 | ng/ul# | 92       |
| 83) Butylbenzylphthalate      | 20.410 | 149  | 1142116  | 31.666 | ng/ul  | 95       |
| 84) 3,3'-Dichlorobenzidine    | 21.280 | 252  | 934059   | 24.833 | ng/ul# | 98       |
| 85) Benzo(a)anthracene        | 21.351 | 228  | 2968363  | 27.004 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.274 | 149  | 1628659  | 31.445 | ng/ul  | 99       |
| 87) Chrysene                  | 21.416 | 228  | 2755883  | 26.162 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.480 | 149  | 2898203  | 34.810 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.533 | 252  | 2987129  | 27.889 | ng/ul# | 97       |
| 91) Benzo(k)fluoranthene      | 23.598 | 252  | 2896114  | 27.176 | ng/ul# | 98       |
| 93) Benzo(a)pyrene            | 24.386 | 252  | 2685003  | 27.648 | ng/ul# | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.115 | 276  | 3389561m | 27.160 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 28.151 | 278  | 2715076m | 27.185 | ng/ul  |          |
| 96) Benzo(g,h,i)perylene      | 29.221 | 276  | 2646456m | 27.697 | ng/ul  |          |

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

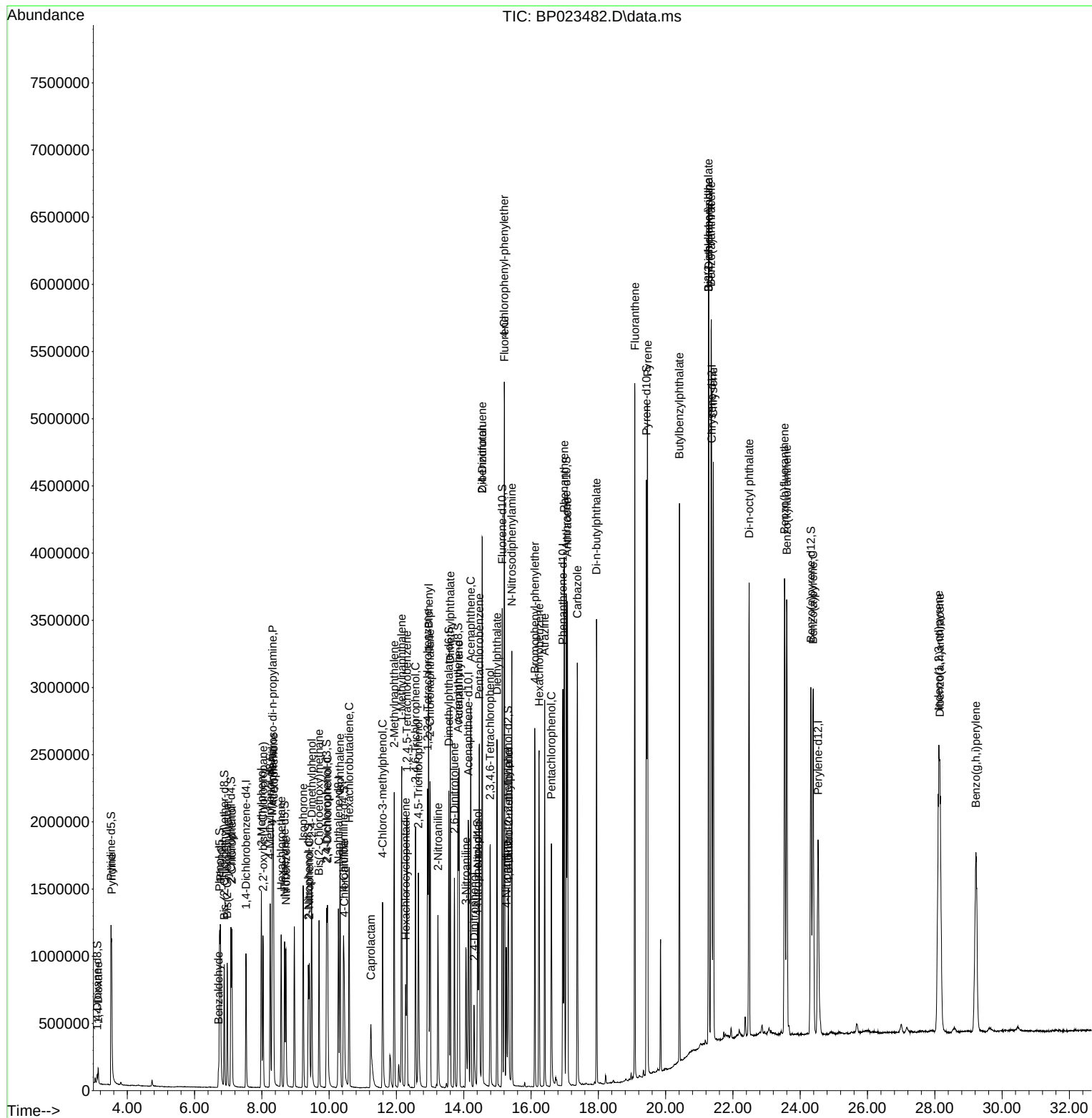
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
 Data File : BP023482.D  
 Acq On : 18 Dec 2024 01:39  
 Operator : RC/JU  
 Sample : PB165621BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

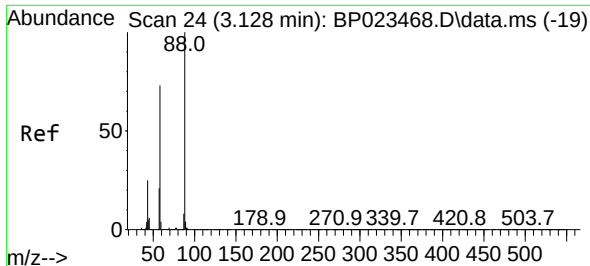
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS621

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2024  
 Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 18 03:43:19 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 11 00:30:30 2024  
 Response via : Initial Calibration





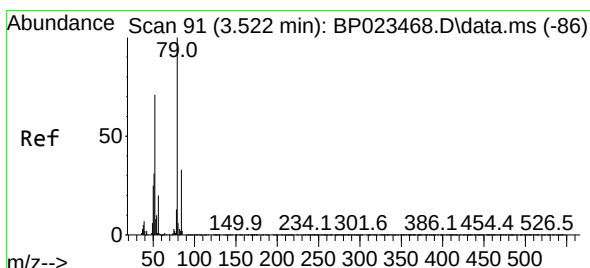
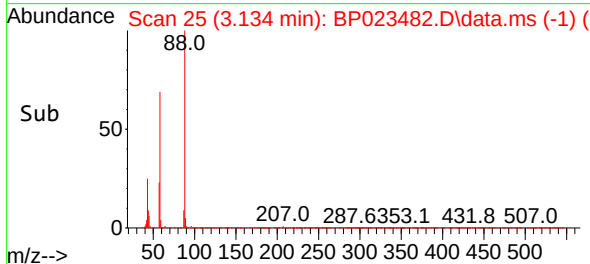
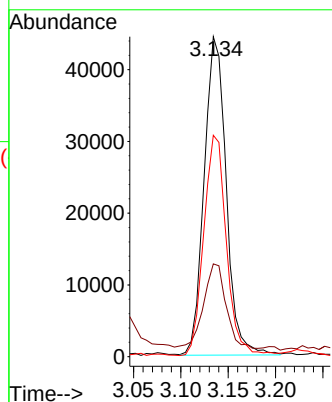
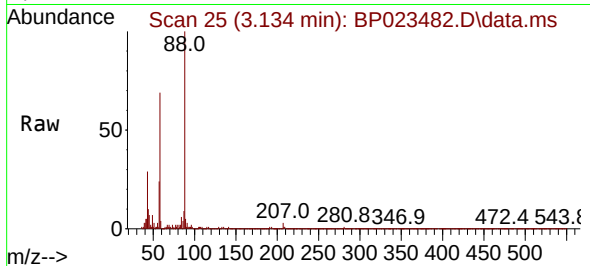
#2  
 1,4-Dioxane  
 Concen: 9.195 ng/uL  
 RT: 3.134 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP023482.D  
 Acq: 18 Dec 2024 01:39

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS621

Tgt Ion: 88 Resp: 7185  
 Ion Ratio Lower Upper  
 88 100  
 43 29.0 22.9 34.3  
 58 69.2 53.1 79.7

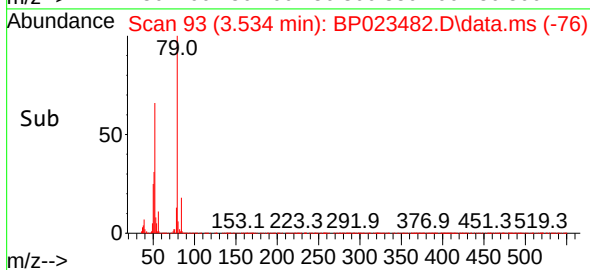
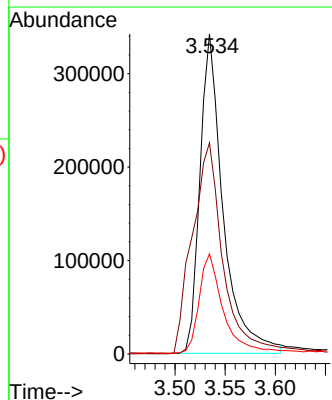
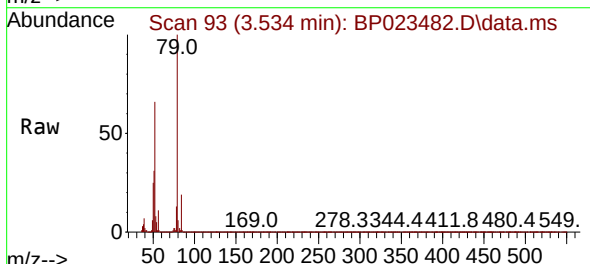
Manual Integrations  
 APPROVED

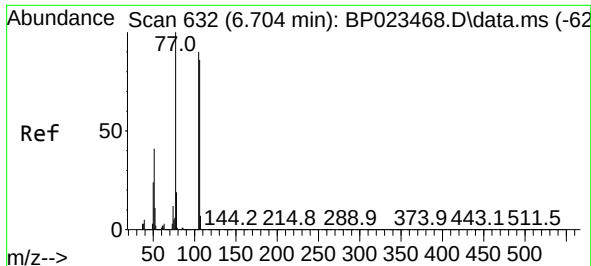
Reviewed By :Yogesh Patel 12/19/2024  
 Supervised By :mohammad ahmed 12/19/2024



#5  
 Pyridine  
 Concen: 29.756 ng/uL  
 RT: 3.534 min Scan# 93  
 Delta R.T. -0.000 min  
 Lab File: BP023482.D  
 Acq: 18 Dec 2024 01:39

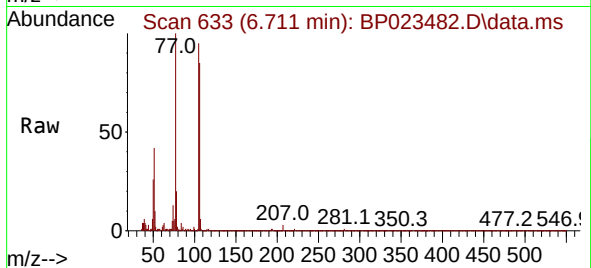
Tgt Ion: 79 Resp: 551998  
 Ion Ratio Lower Upper  
 79 100  
 52 66.0 60.8 91.2  
 51 31.3 30.7 46.1





#6  
Benzaldehyde  
Concen: 5.437 ng/ul  
RT: 6.711 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

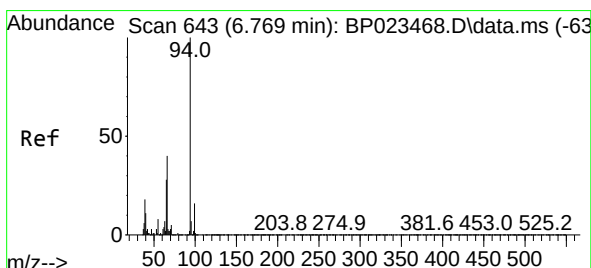
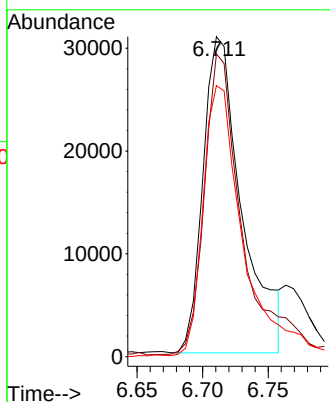
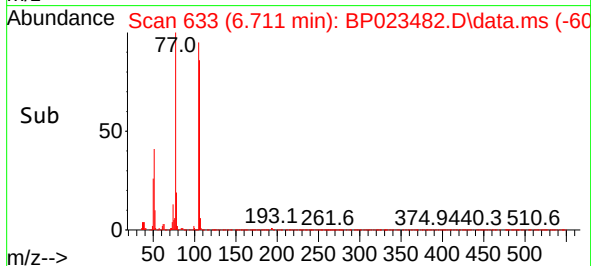
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



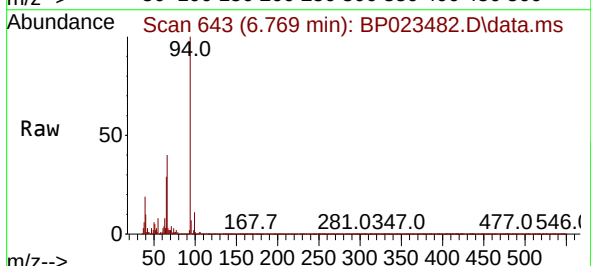
Tgt Ion: 77 Resp: 63419  
Ion Ratio Lower Upper  
77 100  
105 94.6 70.6 106.0  
106 84.7 67.4 101.0

Manual Integrations  
APPROVED

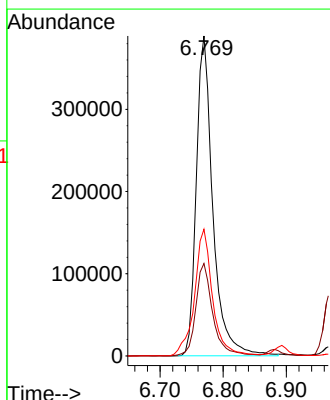
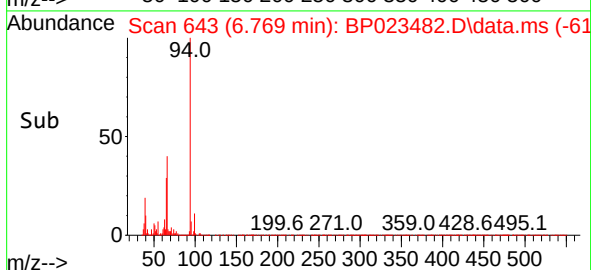
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

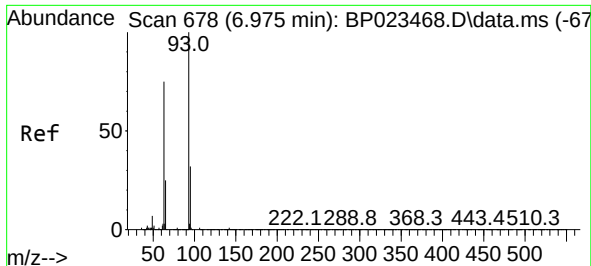


#8  
Phenol  
Concen: 33.289 ng/ul  
RT: 6.769 min Scan# 643  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39



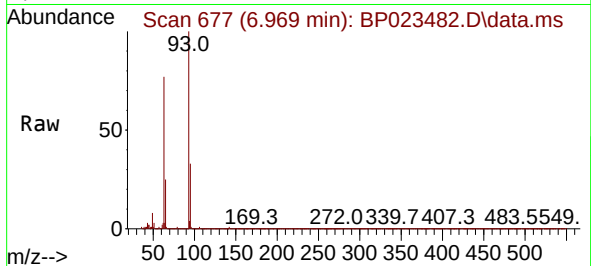
Tgt Ion: 94 Resp: 707031  
Ion Ratio Lower Upper  
94 100  
65 28.9 28.0 42.0  
66 39.6 42.0 63.0#





#10  
Bis(2-Chloroethyl)ether  
Concen: 30.802 ng/ul  
RT: 6.969 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

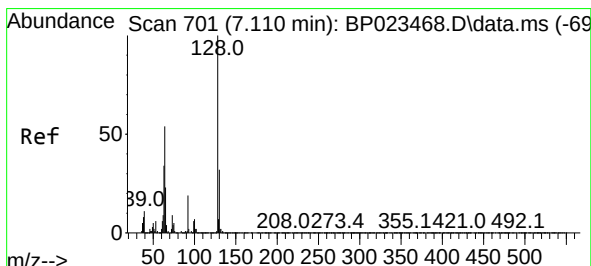
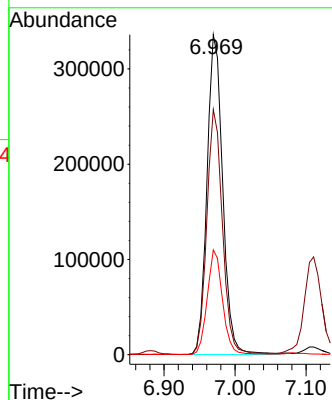
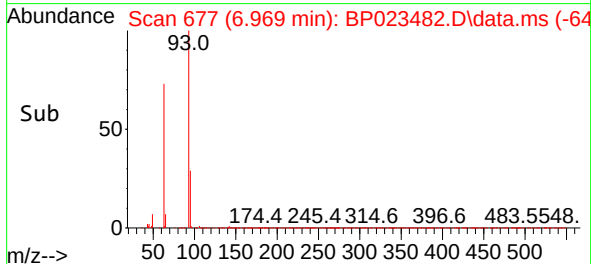
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



Tgt Ion: 93 Resp: 51641  
Ion Ratio Lower Upper  
93 100  
63 76.6 61.3 91.9  
95 32.8 25.4 38.0

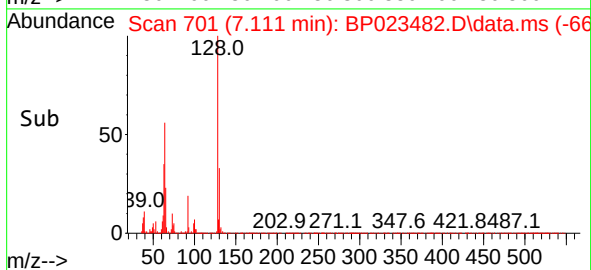
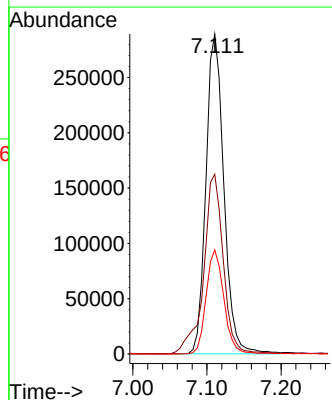
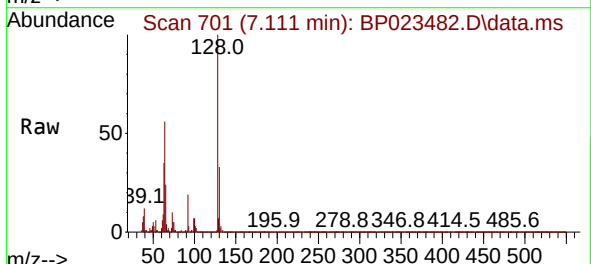
Manual Integrations  
APPROVED

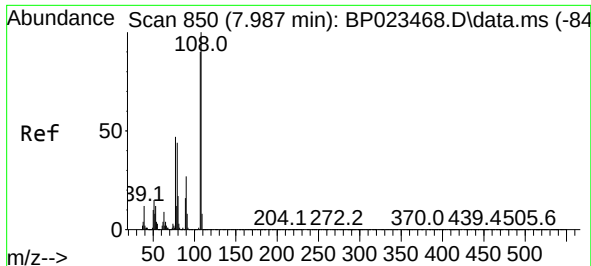
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024



#12  
2-Chlorophenol  
Concen: 30.826 ng/ul  
RT: 7.111 min Scan# 701  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

Tgt Ion:128 Resp: 486597  
Ion Ratio Lower Upper  
128 100  
64 56.1 44.8 67.2  
130 32.6 24.7 37.1





#13

2-Methylphenol

Concen: 31.733 ng/ul

RT: 7.987 min Scan# 850

Delta R.T. -0.006 min

Lab File: BP023482.D

Acq: 18 Dec 2024 01:39

Instrument :

BNA\_P

ClientSampleId :

SLCS621

Tgt Ion:108 Resp: 499840

Ion Ratio Lower Upper

108 100

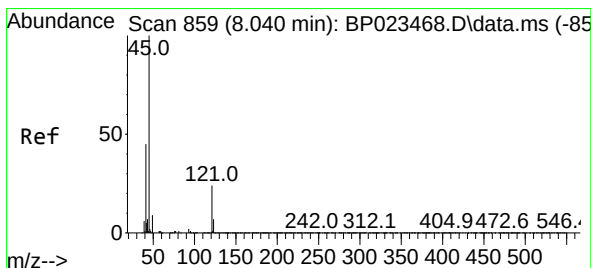
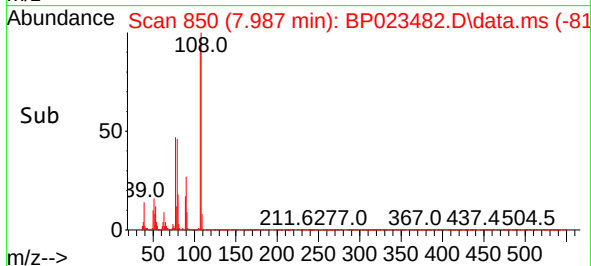
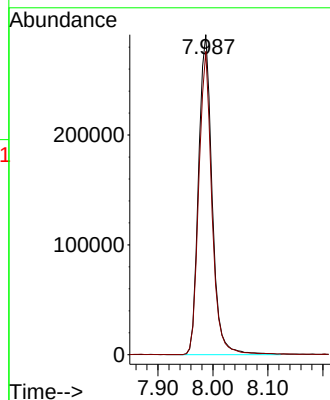
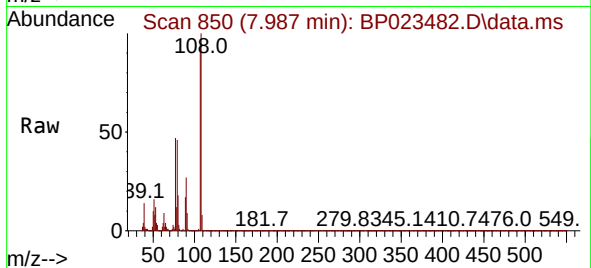
107 94.8 73.8 110.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.670 ng/ul

RT: 8.034 min Scan# 858

Delta R.T. -0.012 min

Lab File: BP023482.D

Acq: 18 Dec 2024 01:39

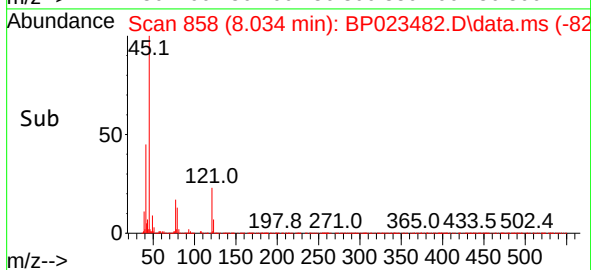
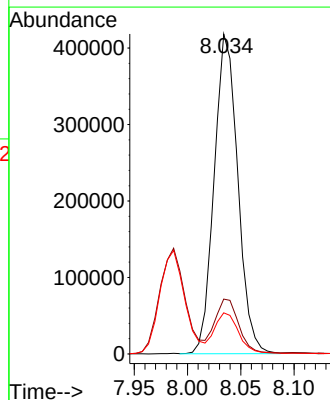
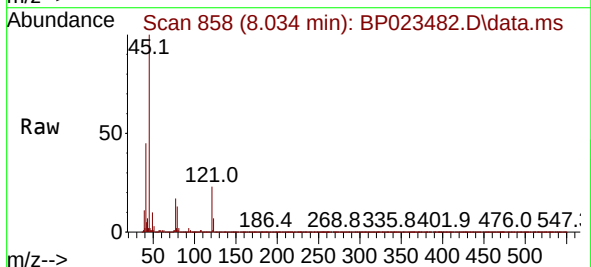
Tgt Ion: 45 Resp: 645694

Ion Ratio Lower Upper

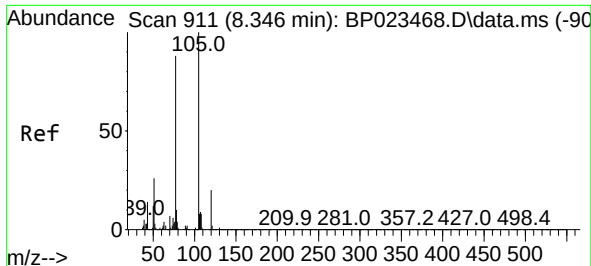
45 100

77 17.2 13.9 20.9

79 12.9 11.3 16.9







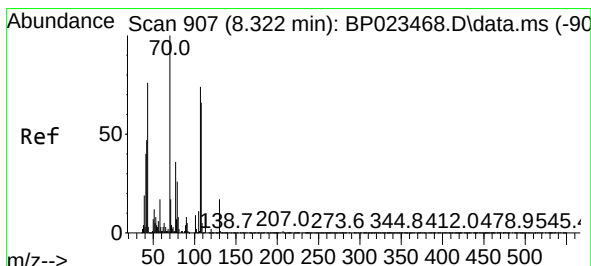
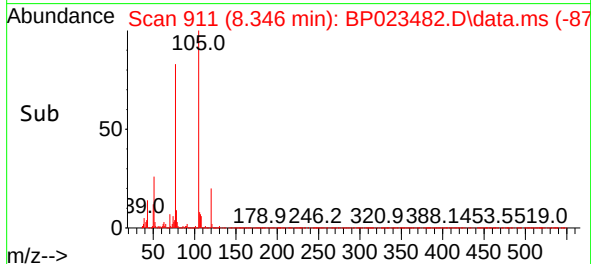
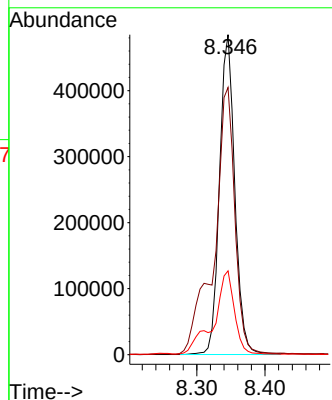
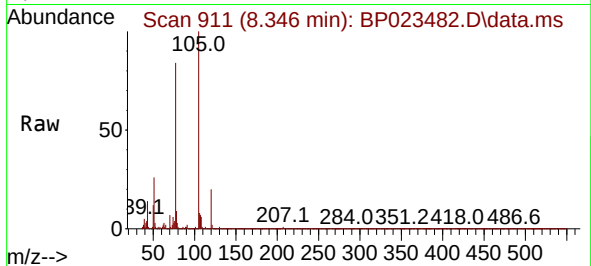
#16  
Acetophenone  
Concen: 27.360 ng/ul  
RT: 8.346 min Scan# 911  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621

Tgt Ion:105 Resp: 75824  
Ion Ratio Lower Upper  
105 100  
77 83.5 71.2 106.8  
51 26.2 22.9 34.3

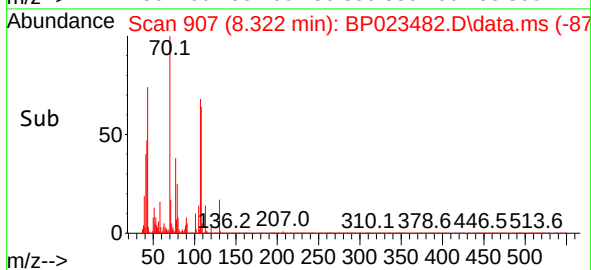
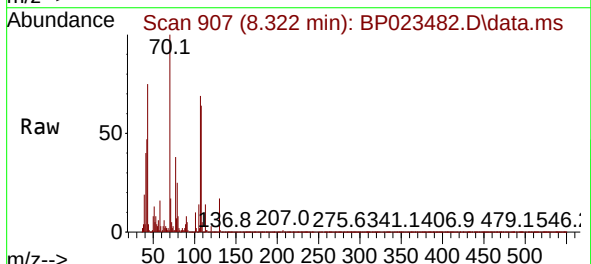
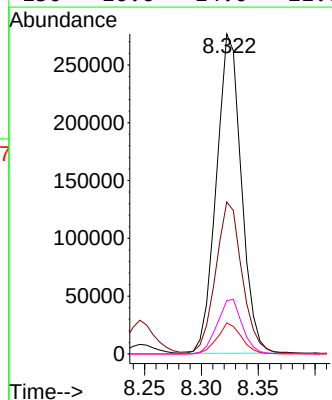
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

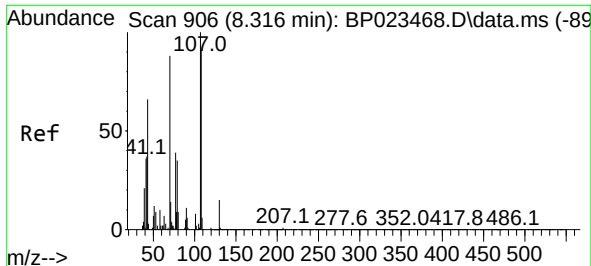


#17  
N-Nitroso-di-n-propylamine  
Concen: 28.004 ng/ul  
RT: 8.322 min Scan# 907  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

Tgt Ion: 70 Resp: 422878  
Ion Ratio Lower Upper  
70 100  
42 47.5 43.5 65.3  
101 9.7 6.8 10.2  
130 16.6 14.0 21.0

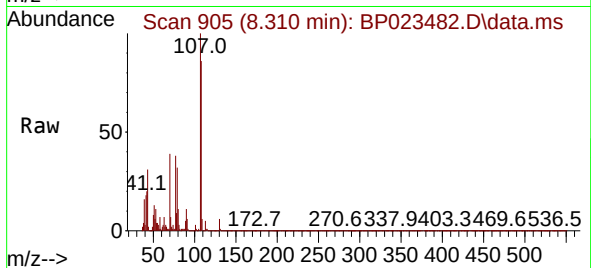






#18  
4-Methylphenol  
Concen: 31.855 ng/ul  
RT: 8.310 min Scan# 906  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

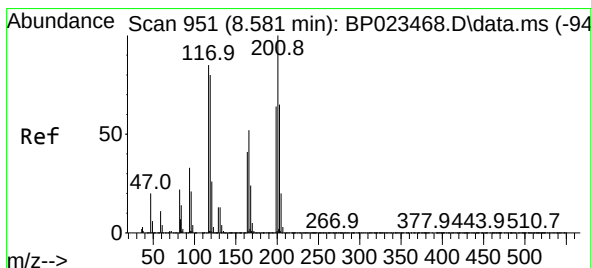
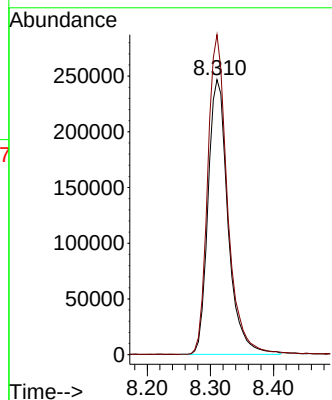
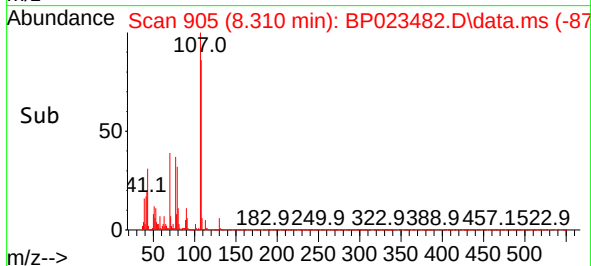
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



Tgt Ion:108 Resp: 54158  
Ion Ratio Lower Upper  
108 100  
107 116.4 95.1 142.7

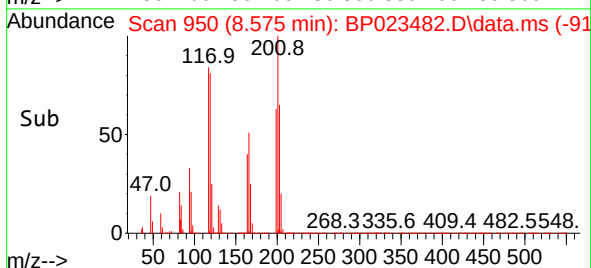
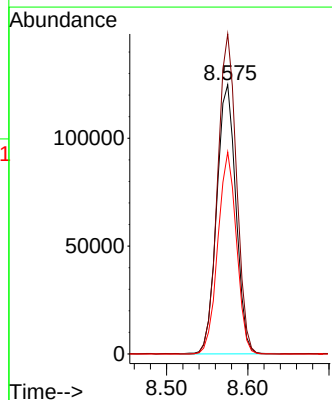
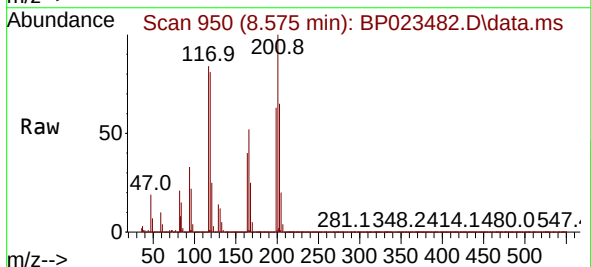
Manual Integrations  
APPROVED

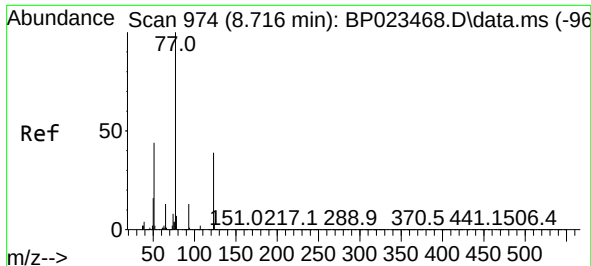
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024



#19  
Hexachloroethane  
Concen: 26.687 ng/ul  
RT: 8.575 min Scan# 950  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

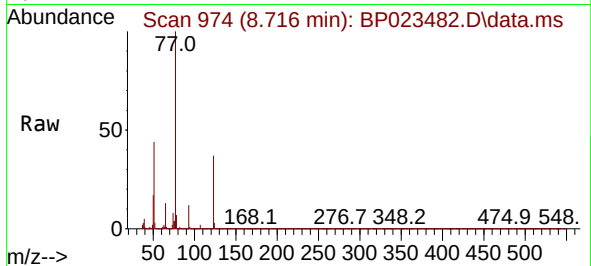
Tgt Ion:117 Resp: 205116  
Ion Ratio Lower Upper  
117 100  
201 118.8 107.0 160.6  
199 75.0 62.1 93.1





#22  
Nitrobenzene  
Concen: 27.039 ng/ul  
RT: 8.716 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

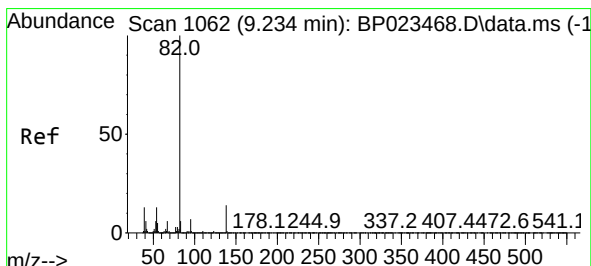
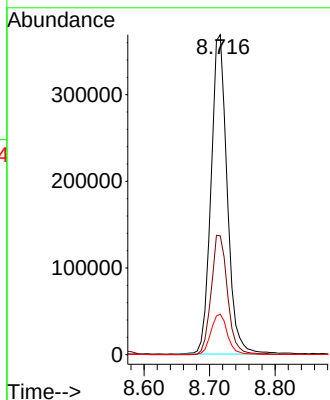
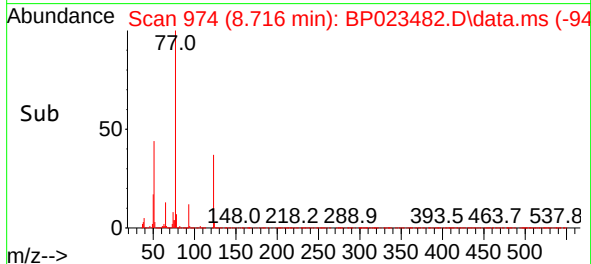
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



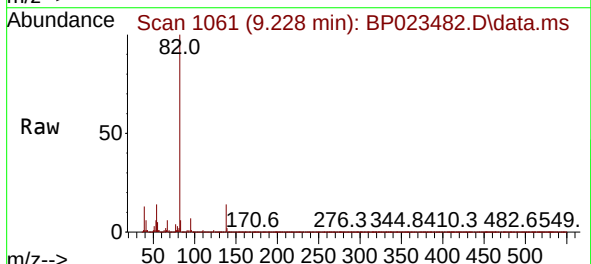
Tgt Ion: 77 Resp: 630850  
Ion Ratio Lower Upper  
77 100  
123 37.1 29.8 44.6  
65 12.6 11.0 16.6

Manual Integrations  
APPROVED

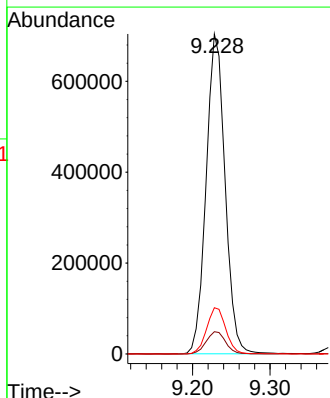
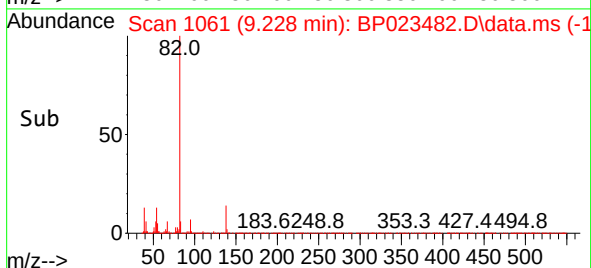
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

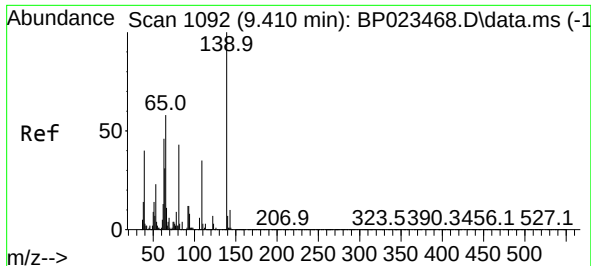


#23  
Isophorone  
Concen: 28.896 ng/ul  
RT: 9.228 min Scan# 1061  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39



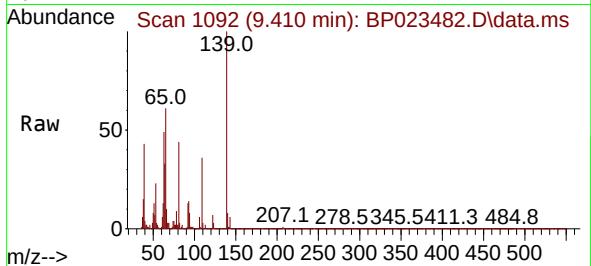
Tgt Ion: 82 Resp: 1194149  
Ion Ratio Lower Upper  
82 100  
95 6.9 7.0 10.4#  
138 14.5 12.0 18.0





#25  
2-Nitrophenol  
Concen: 28.274 ng/ul  
RT: 9.410 min Scan# 1092  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

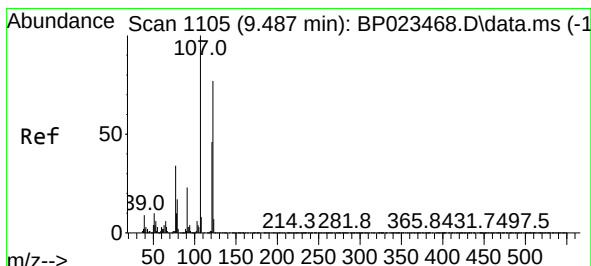
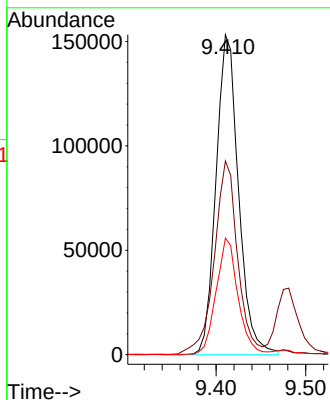
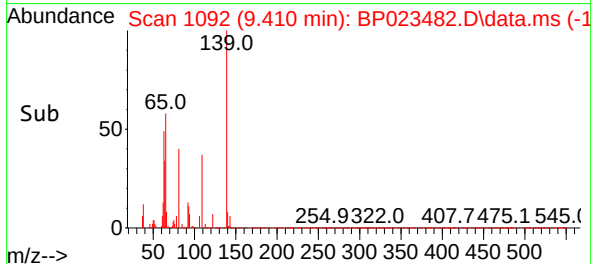
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



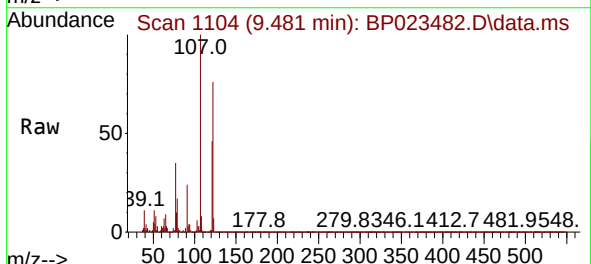
Tgt Ion:139 Resp: 266900  
Ion Ratio Lower Upper  
139 100  
65 60.5 55.1 82.7  
109 36.5 39.1 58.7

Manual Integrations  
APPROVED

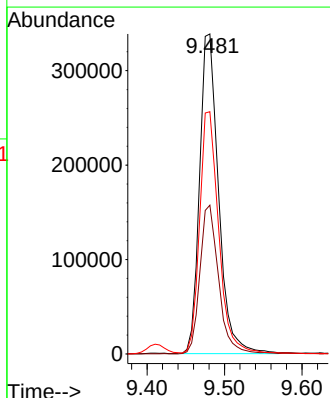
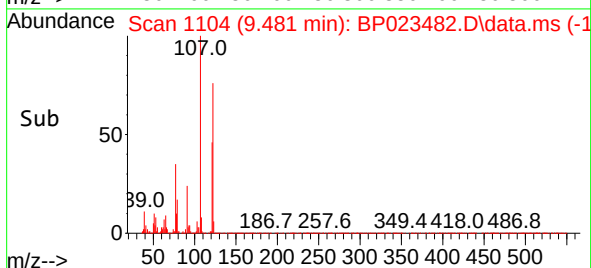
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

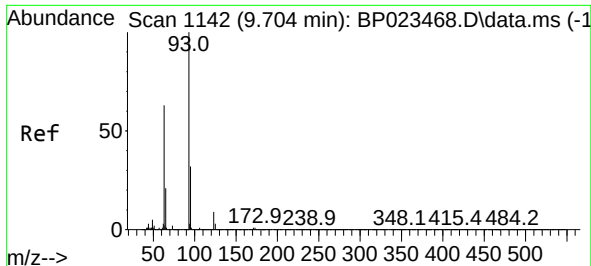


#26  
2,4-Dimethylphenol  
Concen: 27.584 ng/ul  
RT: 9.481 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39



Tgt Ion:107 Resp: 576592  
Ion Ratio Lower Upper  
107 100  
121 46.5 36.6 55.0  
122 75.7 58.6 87.8





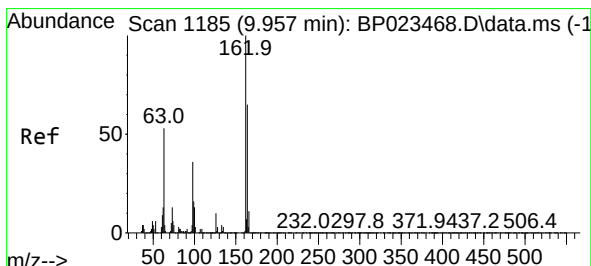
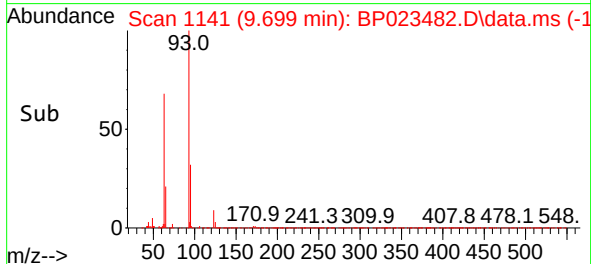
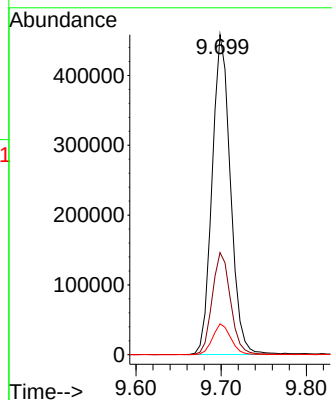
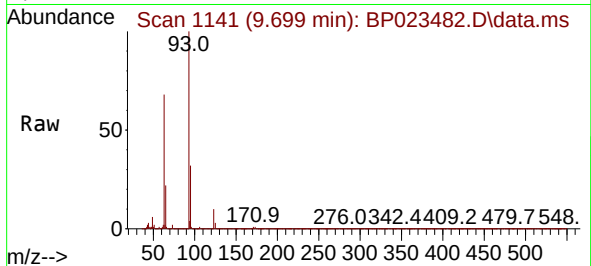
#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 29.444 ng/ul  
 RT: 9.699 min Scan# 1141  
 Delta R.T. -0.012 min  
 Lab File: BP023482.D  
 Acq: 18 Dec 2024 01:39

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS621

Tgt Ion: 93 Resp: 687459  
 Ion Ratio Lower Upper  
 93 100  
 95 31.9 25.0 37.4  
 123 9.7 7.8 11.6

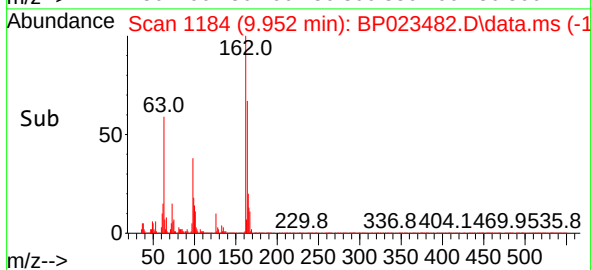
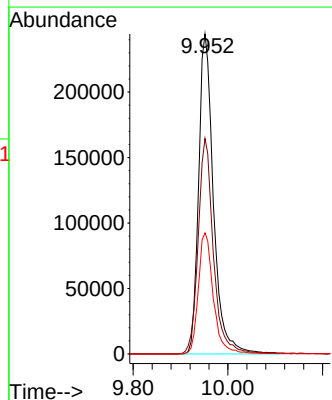
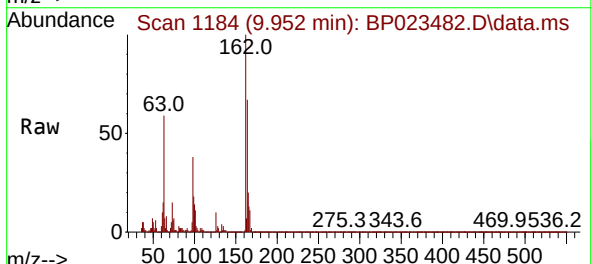
Manual Integrations  
 APPROVED

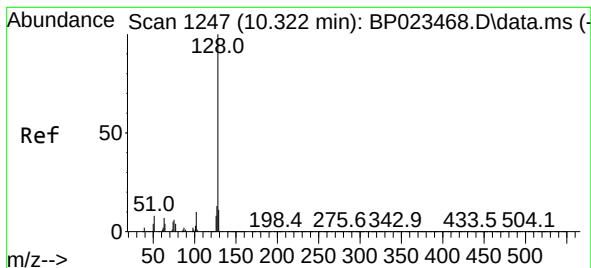
Reviewed By :Yogesh Patel 12/19/2024  
 Supervised By :mohammad ahmed 12/19/2024



#29  
 2,4-Dichlorophenol  
 Concen: 28.743 ng/ul  
 RT: 9.952 min Scan# 1184  
 Delta R.T. -0.012 min  
 Lab File: BP023482.D  
 Acq: 18 Dec 2024 01:39

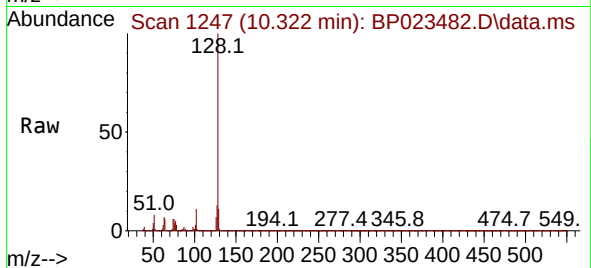
Tgt Ion:162 Resp: 531321  
 Ion Ratio Lower Upper  
 162 100  
 164 67.4 53.0 79.6  
 98 37.9 30.3 45.5





#30  
Naphthalene  
Concen: 26.451 ng/ul  
RT: 10.322 min Scan# 1247  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

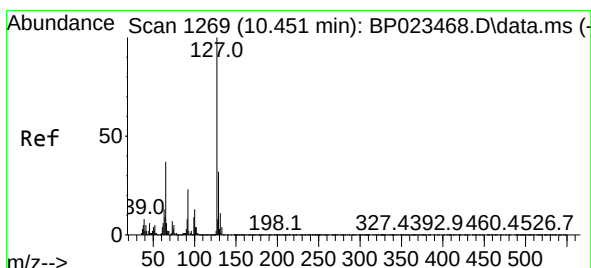
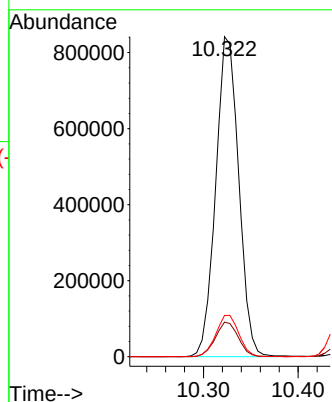
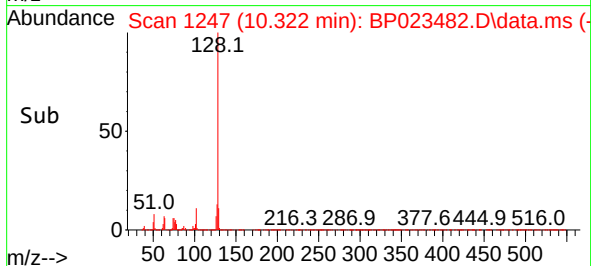
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



Tgt Ion:128 Resp: 142187  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.5 12.7  
127 12.9 10.5 15.7

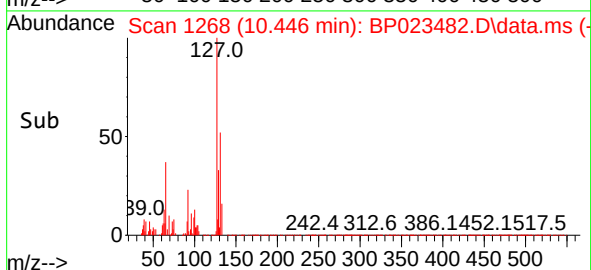
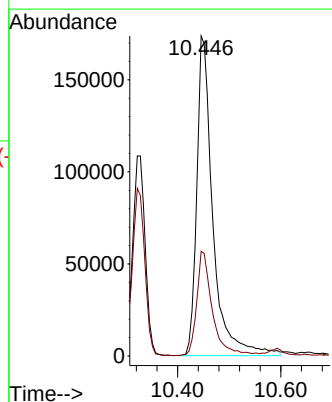
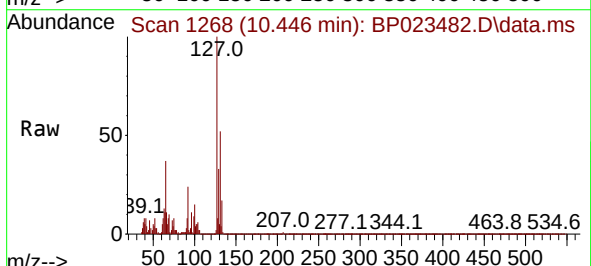
Manual Integrations  
APPROVED

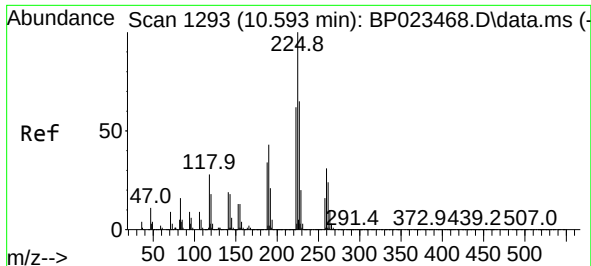
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024



#32  
4-Chloroaniline  
Concen: 18.509 ng/ul  
RT: 10.446 min Scan# 1268  
Delta R.T. -0.018 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

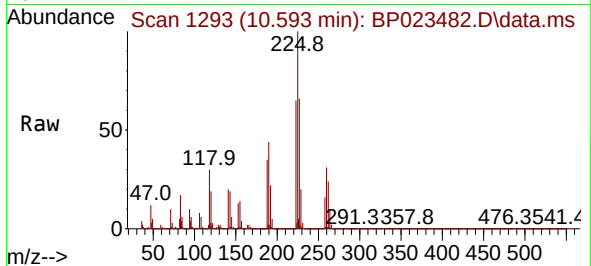
Tgt Ion:127 Resp: 375002  
Ion Ratio Lower Upper  
127 100  
129 32.7 25.9 38.9





#33  
Hexachlorobutadiene  
Concen: 21.766 ng/ul  
RT: 10.593 min Scan# 1293  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

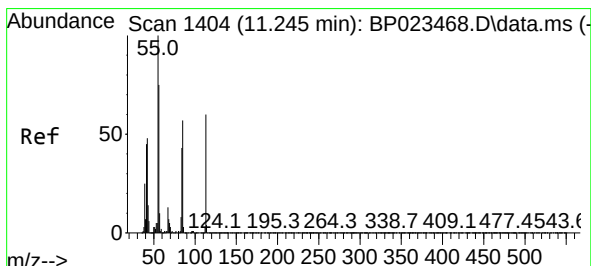
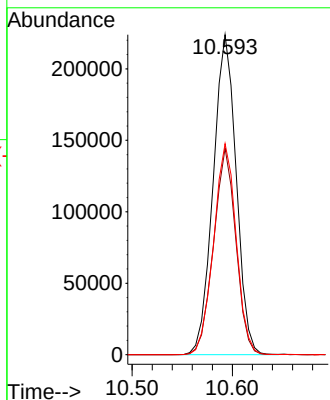
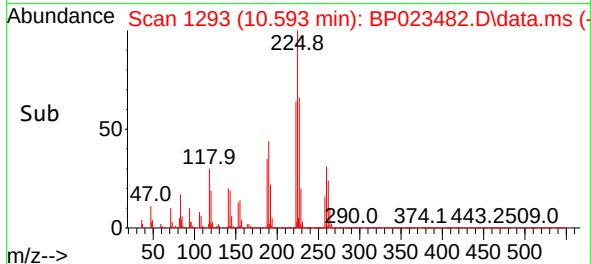
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



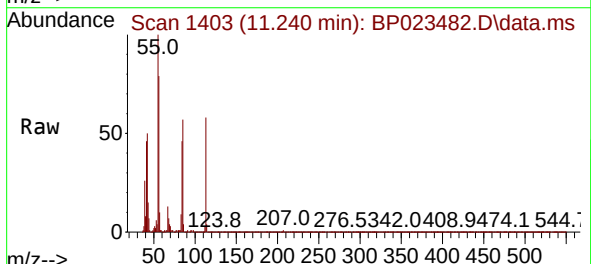
Tgt Ion:225 Resp: 35691  
Ion Ratio Lower Upper  
225 100  
223 64.5 51.4 77.2  
227 66.0 53.0 79.4

Manual Integrations  
APPROVED

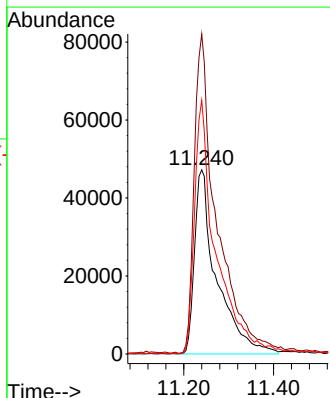
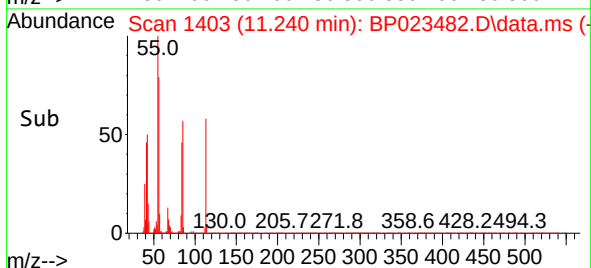
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

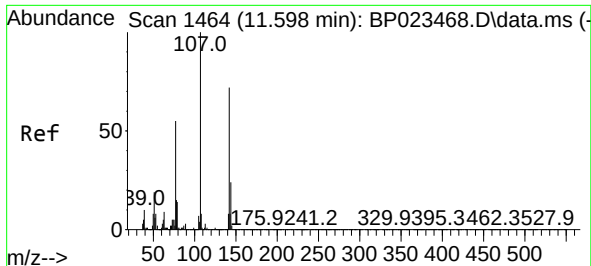


#34  
Caprolactam  
Concen: 29.993 ng/ul  
RT: 11.240 min Scan# 1403  
Delta R.T. -0.018 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39



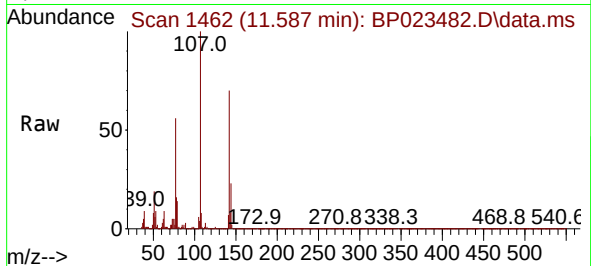
Tgt Ion:113 Resp: 161770  
Ion Ratio Lower Upper  
113 100  
55 173.7 127.5 191.3  
56 137.8 100.7 151.1





#35  
4-Chloro-3-methylphenol  
Concen: 29.099 ng/ul  
RT: 11.587 min Scan# 1464  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

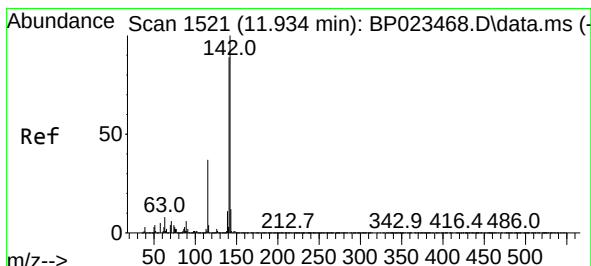
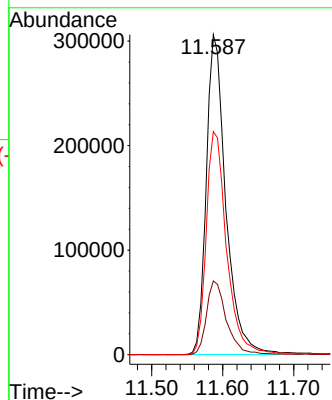
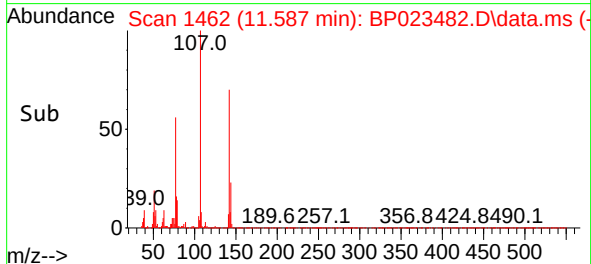
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



Tgt Ion:107 Resp: 584064  
Ion Ratio Lower Upper  
107 100  
144 23.1 17.9 26.9  
142 69.7 53.0 79.4

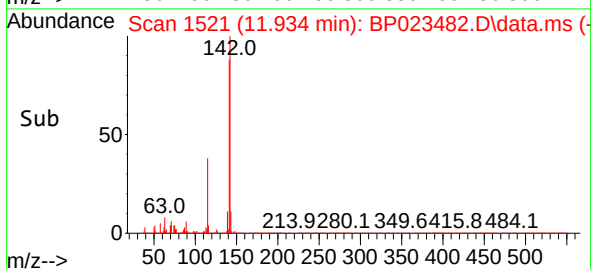
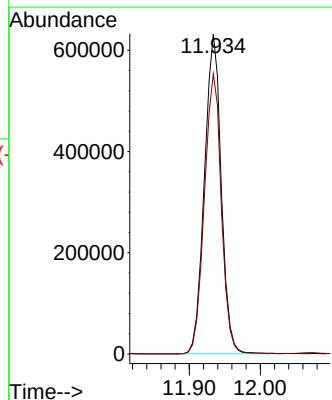
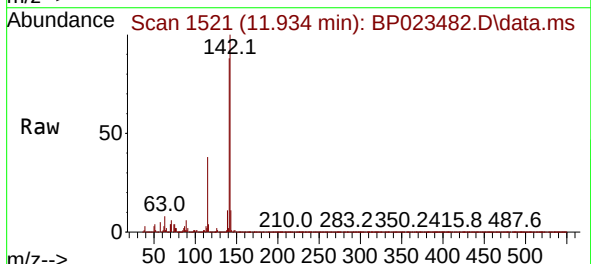
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

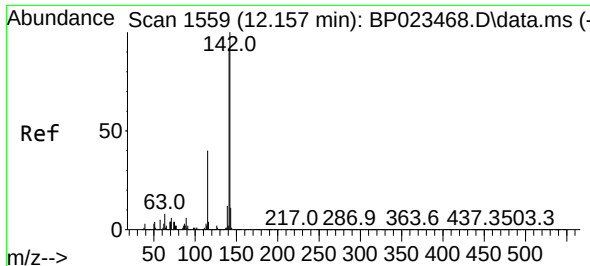


#36  
2-Methylnaphthalene  
Concen: 26.041 ng/ul  
RT: 11.934 min Scan# 1521  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

Tgt Ion:142 Resp: 1038087  
Ion Ratio Lower Upper  
142 100  
141 87.6 69.0 103.6

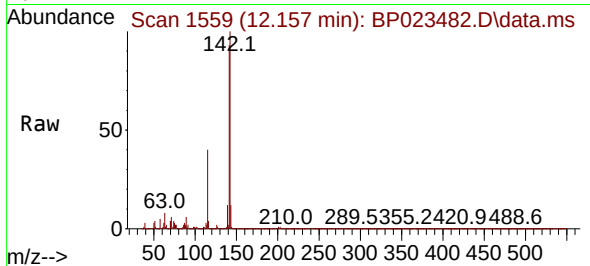






#37  
1-Methylnaphthalene  
Concen: 25.790 ng/ul  
RT: 12.157 min Scan# 1559  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

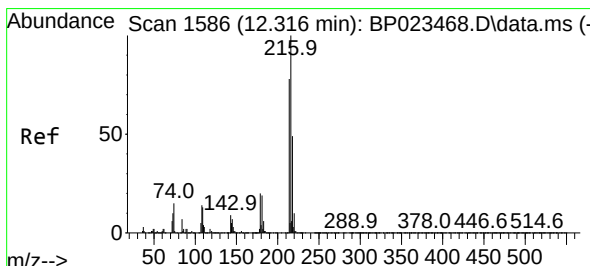
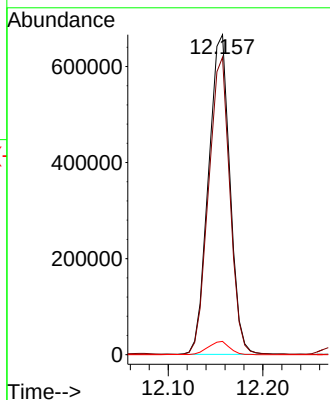
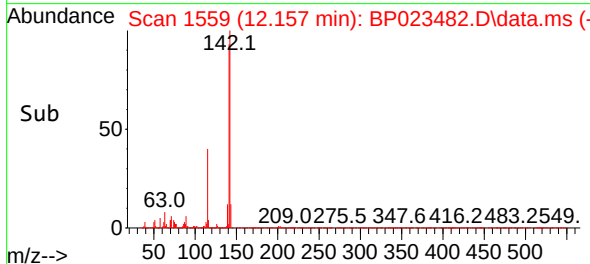
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



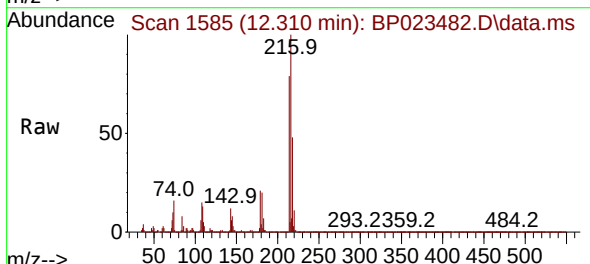
Tgt Ion:142 Resp: 1047618  
Ion Ratio Lower Upper  
142 100  
141 92.9 71.1 106.7  
116 4.2 4.0 6.0

Manual Integrations  
APPROVED

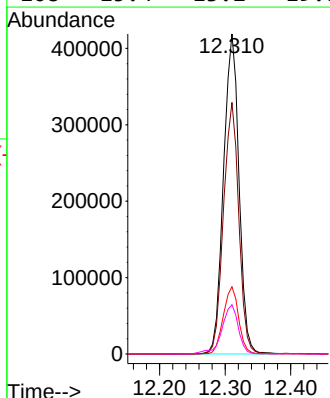
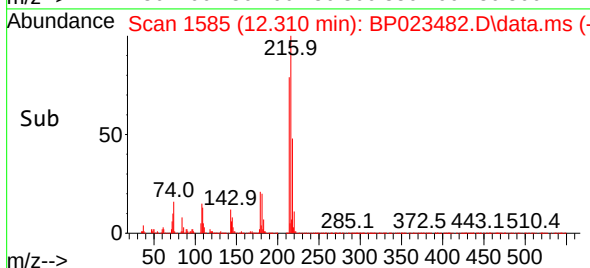
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

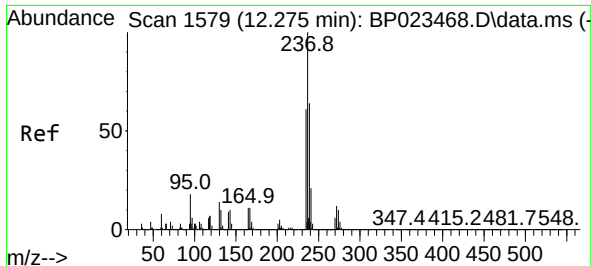


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 24.656 ng/ul  
RT: 12.310 min Scan# 1585  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39



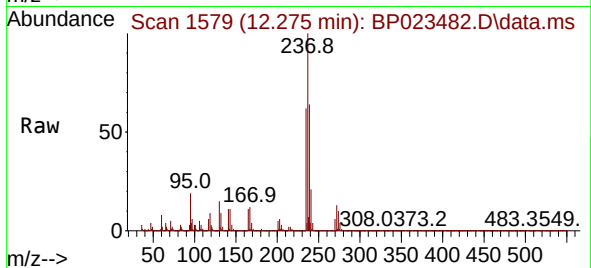
Tgt Ion:216 Resp: 684477  
Ion Ratio Lower Upper  
216 100  
214 78.6 64.4 96.6  
179 21.0 16.4 24.6  
108 15.4 13.2 19.8





#40  
Hexachlorocyclopentadiene  
Concen: 16.259 ng/ul  
RT: 12.275 min Scan# 1579  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

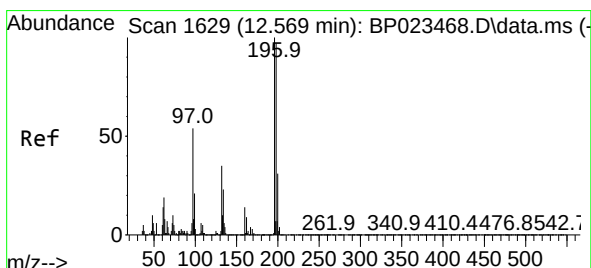
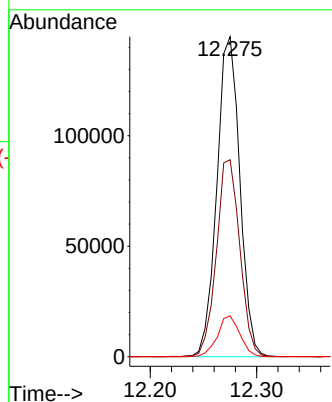
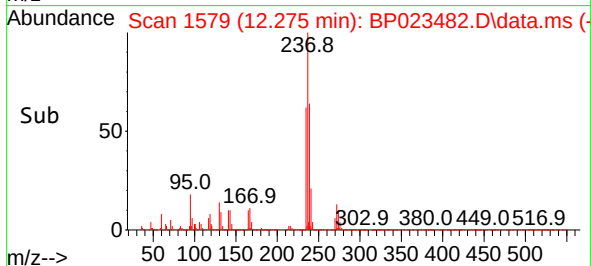
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



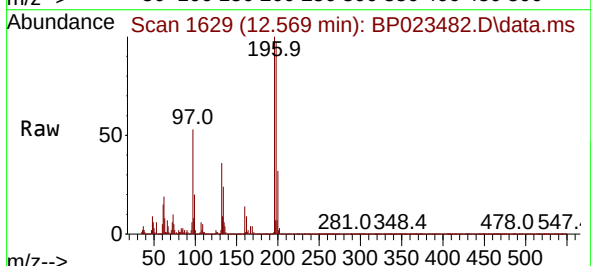
Tgt Ion:237 Resp: 216870  
Ion Ratio Lower Upper  
237 100  
235 61.6 50.5 75.7  
272 13.4 9.5 14.3

Manual Integrations  
APPROVED

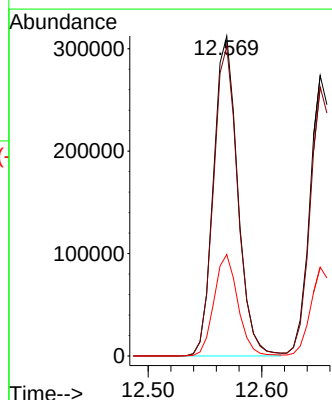
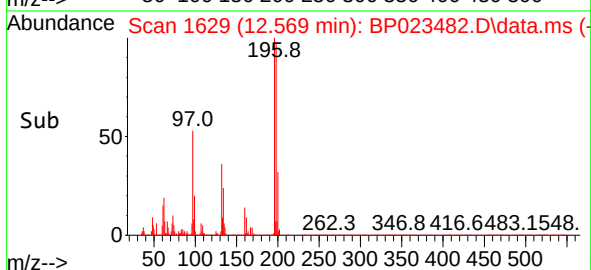
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

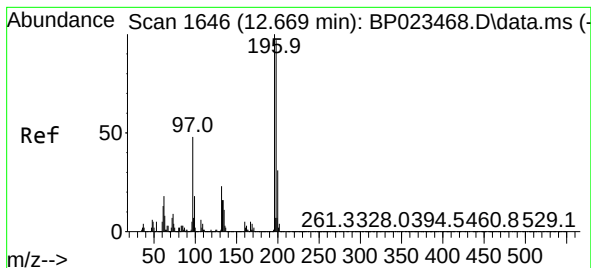


#41  
2,4,6-Trichlorophenol  
Concen: 28.140 ng/ul  
RT: 12.569 min Scan# 1629  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39



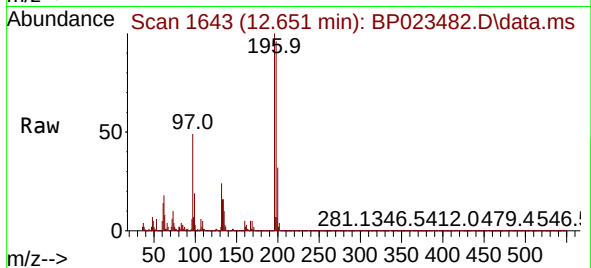
Tgt Ion:196 Resp: 462310  
Ion Ratio Lower Upper  
196 100  
198 96.8 77.5 116.3  
200 31.7 25.0 37.4





#42  
2,4,5-Trichlorophenol  
Concen: 29.155 ng/ul  
RT: 12.651 min Scan# 1643  
Delta R.T. -0.018 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

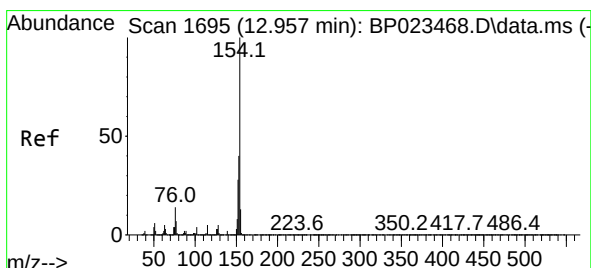
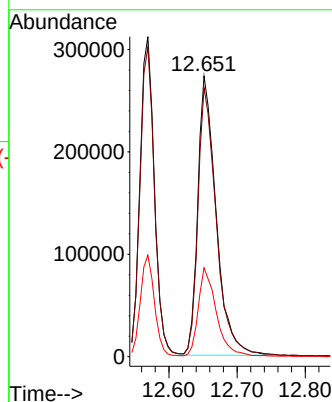
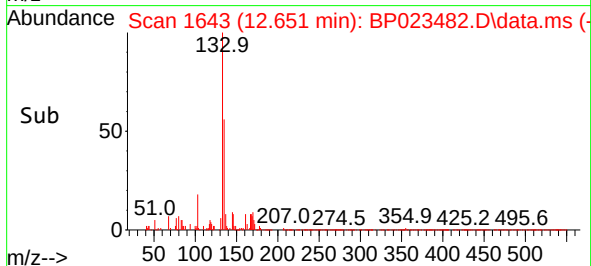
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



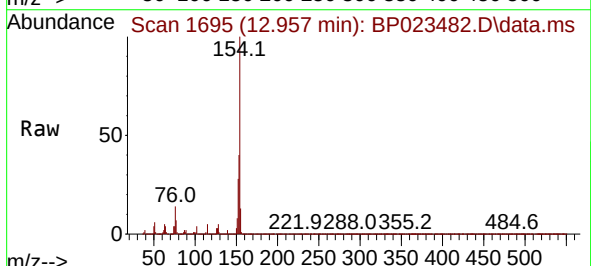
Tgt Ion:196 Resp: 511770  
Ion Ratio Lower Upper  
196 100  
198 95.9 76.3 114.5  
200 31.7 24.6 36.8

Manual Integrations  
APPROVED

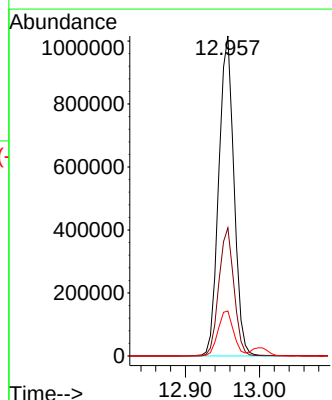
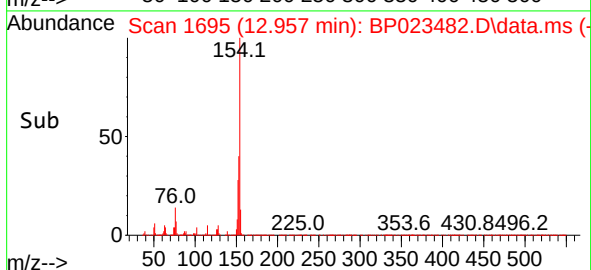
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

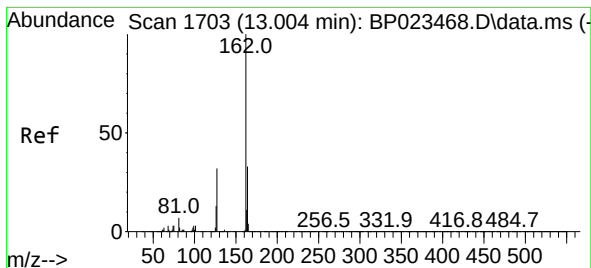


#43  
1,1'-Biphenyl  
Concen: 26.865 ng/ul  
RT: 12.957 min Scan# 1695  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39



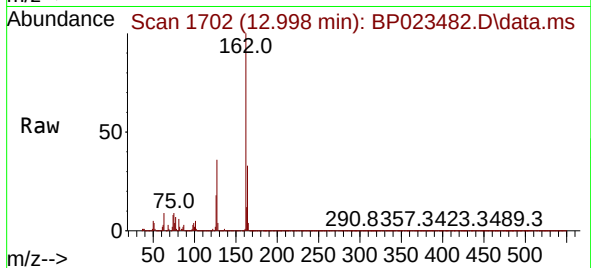
Tgt Ion:154 Resp: 1448069  
Ion Ratio Lower Upper  
154 100  
153 40.0 32.8 49.2  
76 14.1 10.0 15.0





#44  
2-Chloronaphthalene  
Concen: 26.710 ng/ul  
RT: 12.998 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

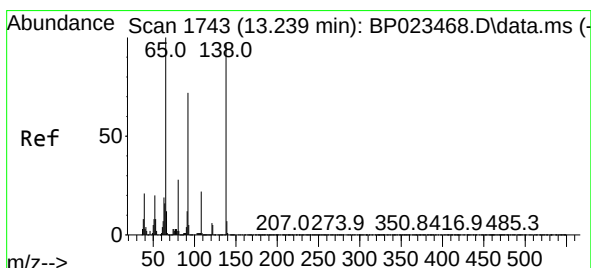
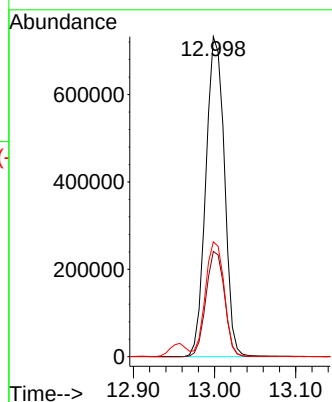
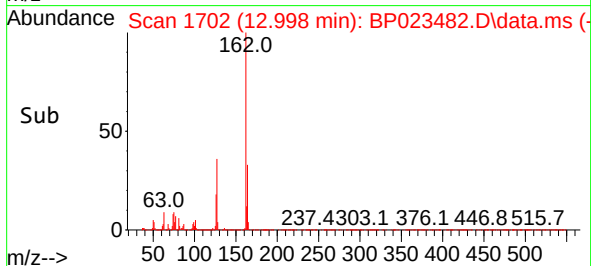
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



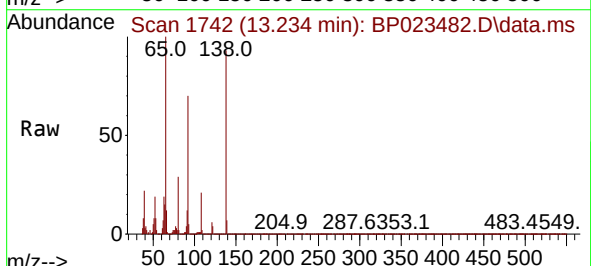
Tgt Ion:162 Resp: 1164530  
Ion Ratio Lower Upper  
162 100  
164 32.9 25.8 38.6  
127 35.9 31.2 46.8

Manual Integrations  
APPROVED

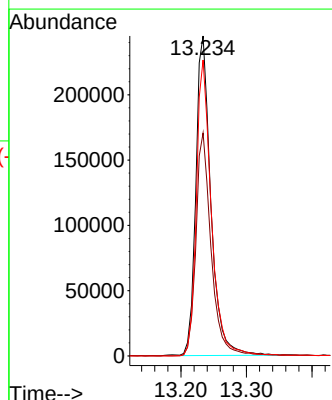
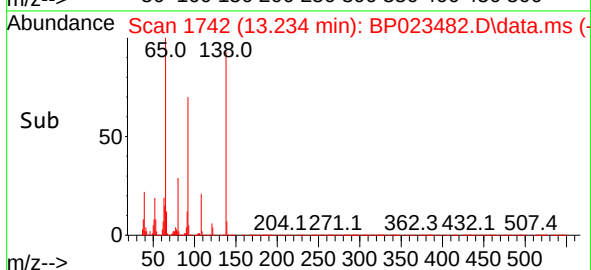
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

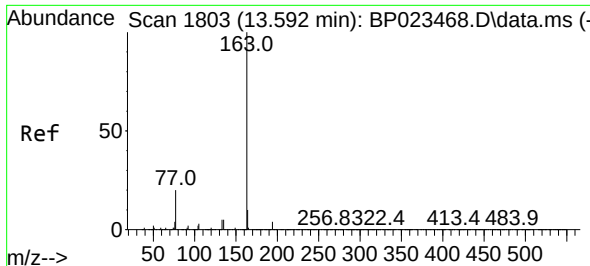


#45  
2-Nitroaniline  
Concen: 30.951 ng/ul  
RT: 13.234 min Scan# 1742  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39



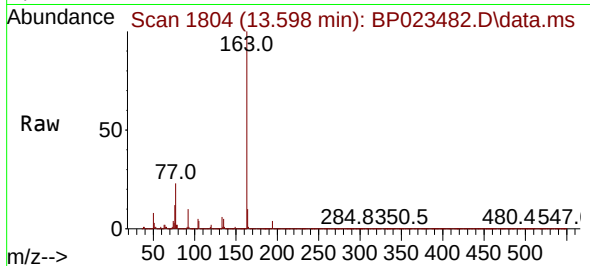
Tgt Ion: 65 Resp: 390981  
Ion Ratio Lower Upper  
65 100  
92 69.7 50.5 75.7  
138 92.5 68.0 102.0





#47  
Dimethylphthalate  
Concen: 25.476 ng/ul  
RT: 13.598 min Scan# 1803  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

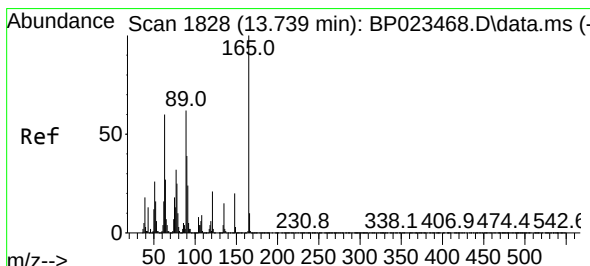
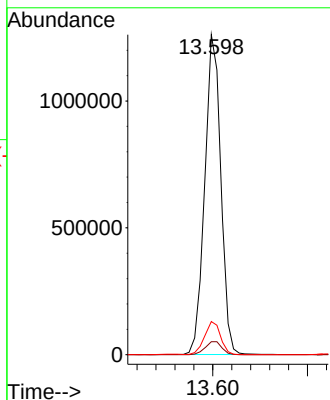
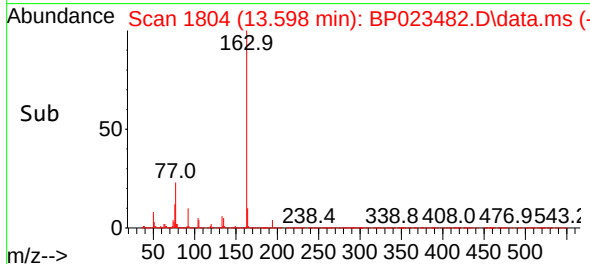
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



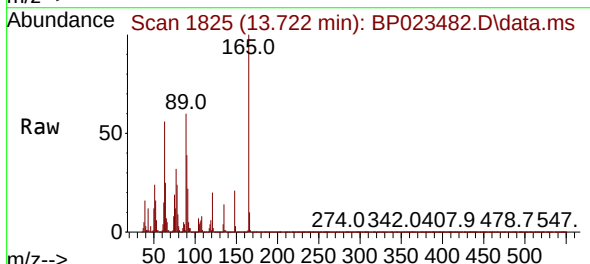
Tgt Ion:163 Resp: 148202  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 10.4 8.6 13.0

Manual Integrations  
APPROVED

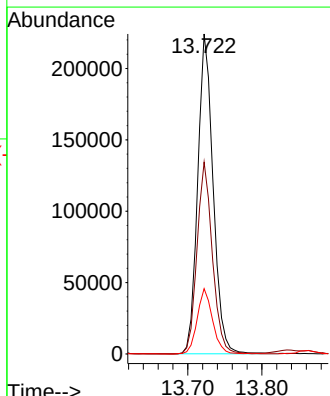
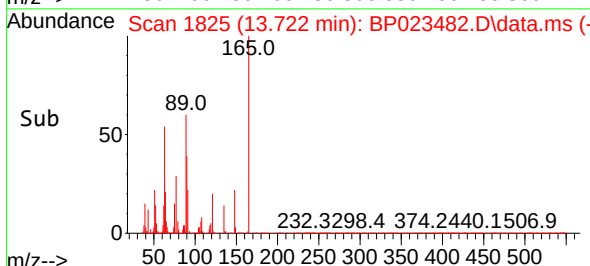
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

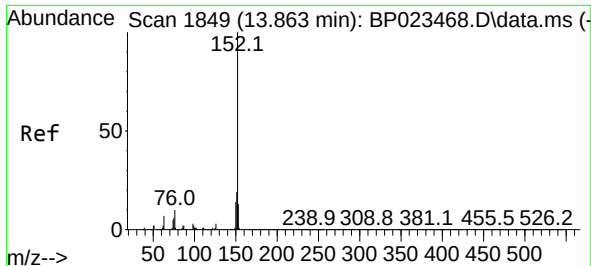


#48  
2,6-Dinitrotoluene  
Concen: 29.028 ng/ul  
RT: 13.722 min Scan# 1825  
Delta R.T. -0.018 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39



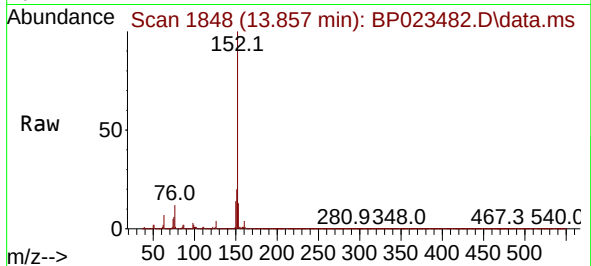
Tgt Ion:165 Resp: 323566  
Ion Ratio Lower Upper  
165 100  
89 60.0 55.4 83.0  
121 20.4 18.2 27.2





#50  
Acenaphthylene  
Concen: 27.606 ng/ul  
RT: 13.857 min Scan# 1848  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

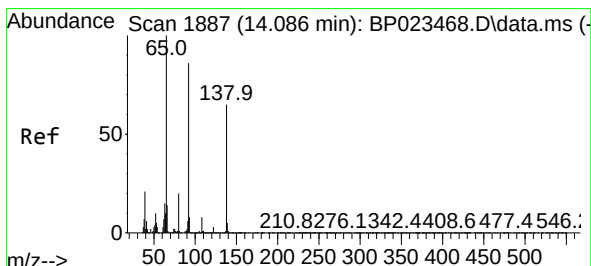
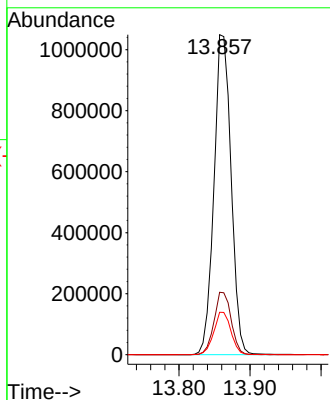
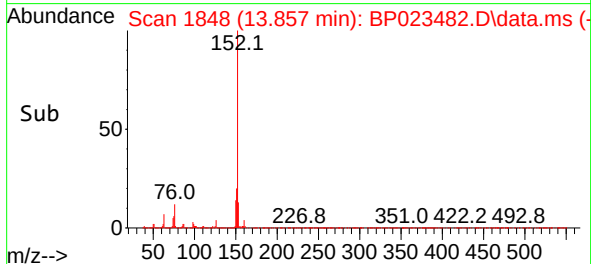
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



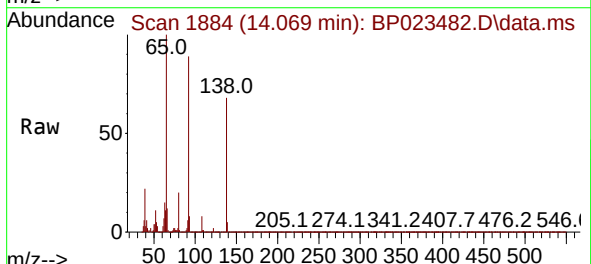
Tgt Ion:152 Resp: 1751214  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.7 23.5  
153 13.2 10.5 15.7

Manual Integrations  
APPROVED

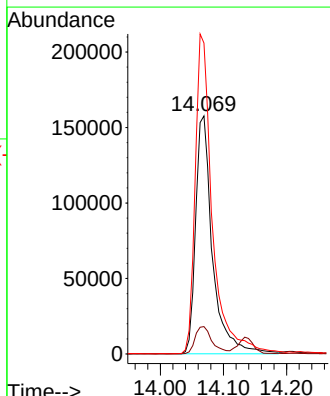
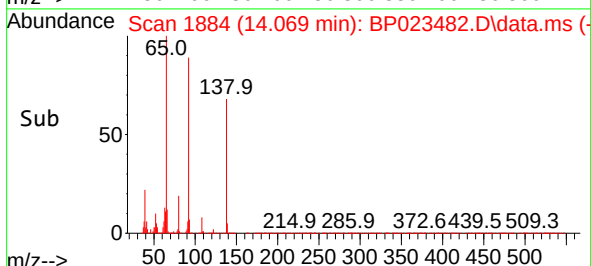
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

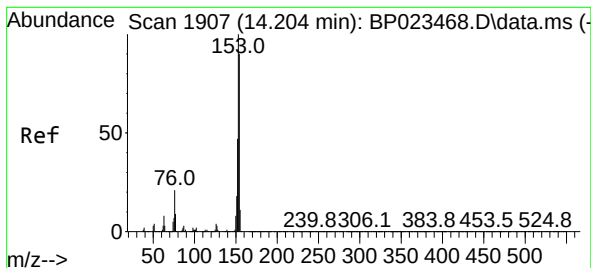


#51  
3-Nitroaniline  
Concen: 31.267 ng/ul  
RT: 14.069 min Scan# 1884  
Delta R.T. -0.018 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39



Tgt Ion:138 Resp: 292104  
Ion Ratio Lower Upper  
138 100  
108 11.5 9.8 14.8  
92 130.6 105.8 158.8





#52

Acenaphthene

Concen: 26.439 ng/ul

RT: 14.210 min Scan# 1908

Delta R.T. -0.000 min

Lab File: BP023482.D

Acq: 18 Dec 2024 01:39

Instrument :

BNA\_P

ClientSampleId :

SLCS621

Tgt Ion:153 Resp: 122585

Ion Ratio Lower Upper

153 100

152 46.3 39.0 58.6

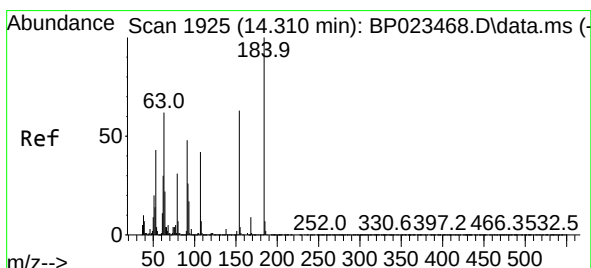
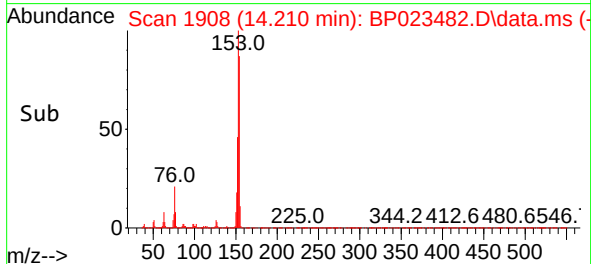
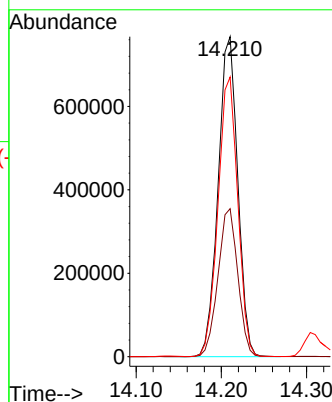
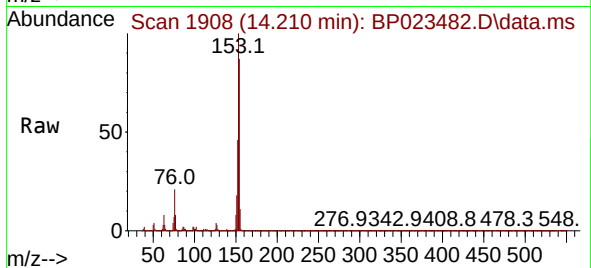
154 87.4 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#53

2,4-Dinitrophenol

Concen: 22.704 ng/ul

RT: 14.304 min Scan# 1924

Delta R.T. -0.012 min

Lab File: BP023482.D

Acq: 18 Dec 2024 01:39

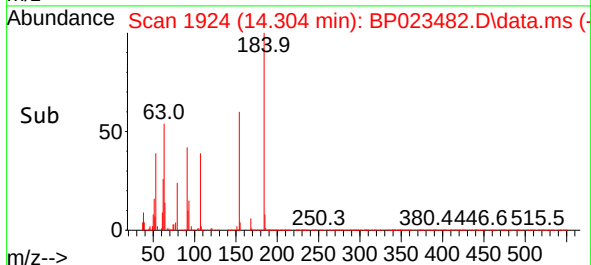
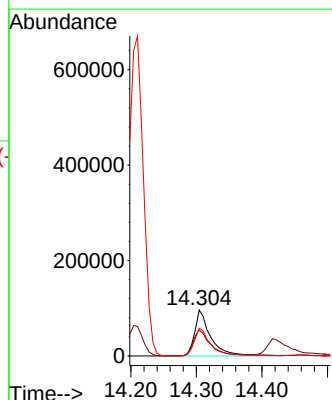
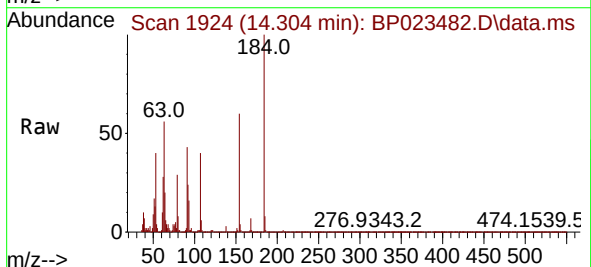
Tgt Ion:184 Resp: 163196

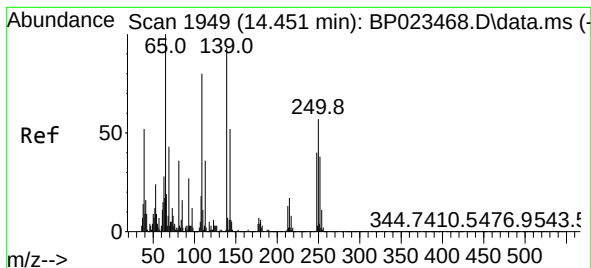
Ion Ratio Lower Upper

184 100

63 56.4 50.4 75.6

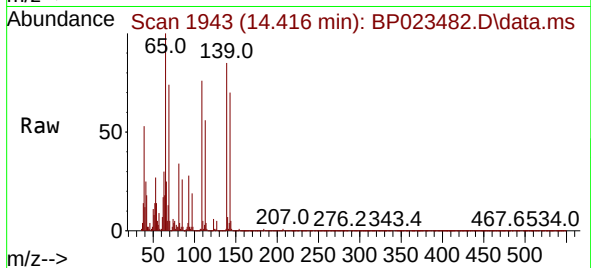
154 60.5 57.9 86.9





#55  
4-Nitrophenol  
Concen: 25.563 ng/ul  
RT: 14.416 min Scan# 1943  
Delta R.T. -0.018 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

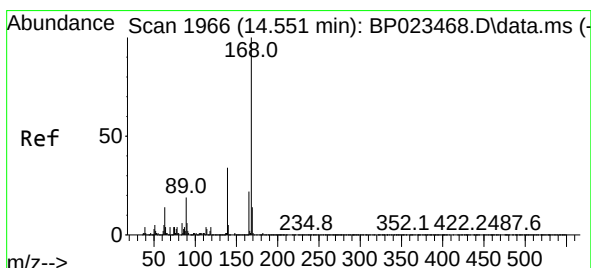
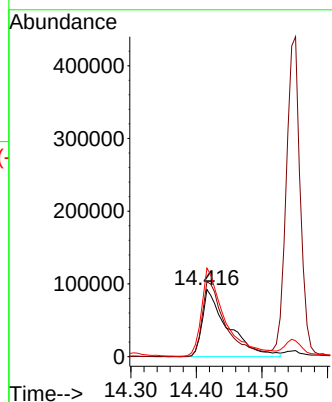
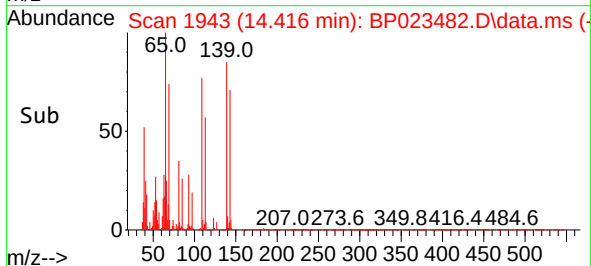
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



Tgt Ion:109 Resp: 24923  
Ion Ratio Lower Upper  
109 100  
139 111.3 66.7 100.1  
65 131.5 86.1 129.1

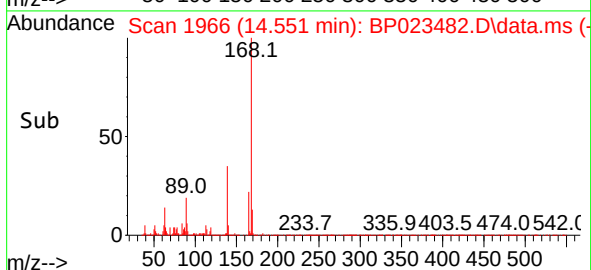
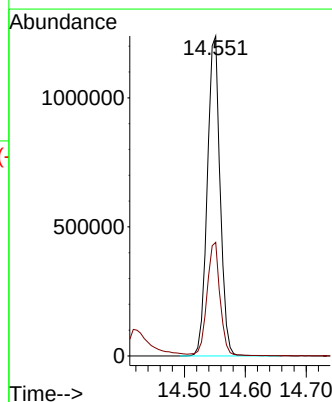
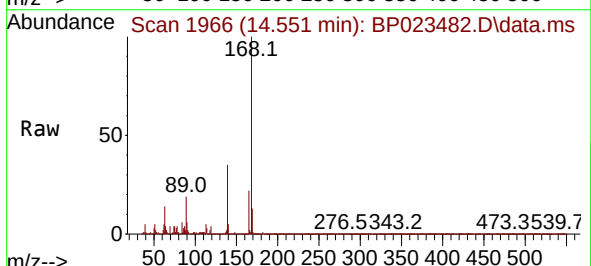
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

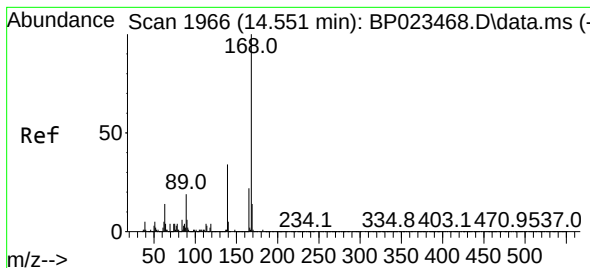


#56  
Dibenzofuran  
Concen: 25.712 ng/ul  
RT: 14.551 min Scan# 1966  
Delta R.T. -0.000 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

Tgt Ion:168 Resp: 1810521  
Ion Ratio Lower Upper  
168 100  
139 35.5 31.0 46.4







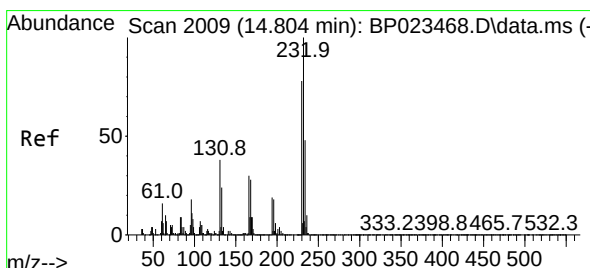
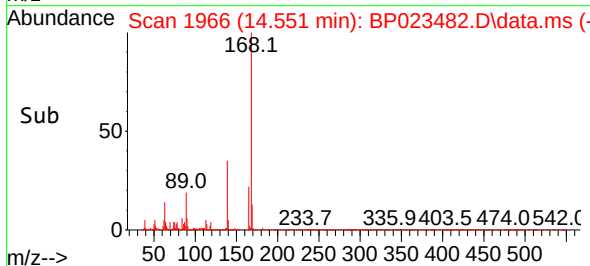
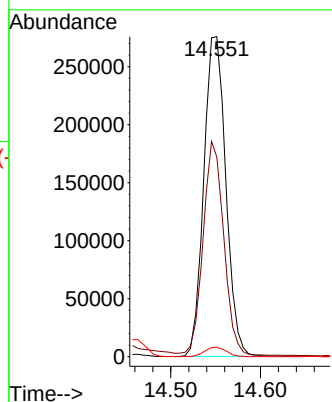
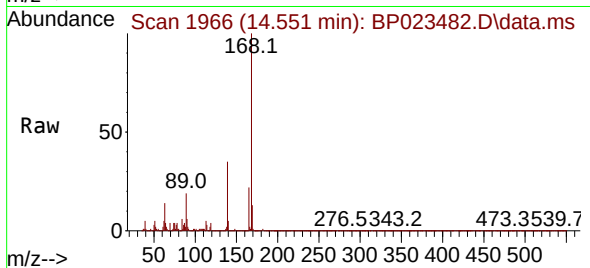
#57  
2,4-Dinitrotoluene  
Concen: 26.205 ng/ul  
RT: 14.551 min Scan# 1966  
Delta R.T. -0.000 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621

Tgt Ion:165 Resp: 470698  
Ion Ratio Lower Upper  
165 100  
63 62.4 52.2 78.2  
182 3.0 2.3 3.5

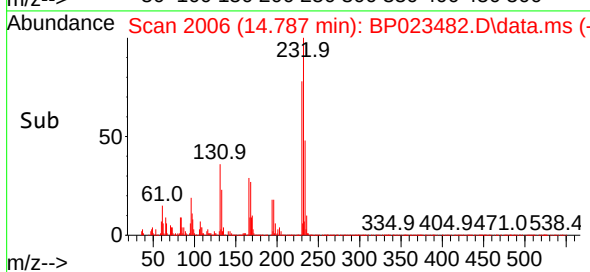
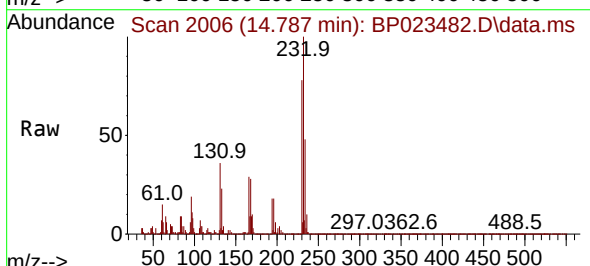
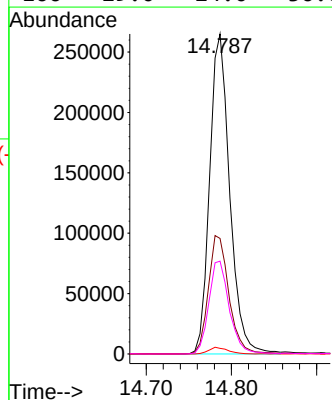
Manual Integrations  
APPROVED

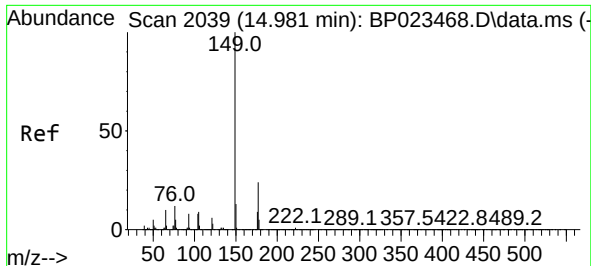
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 24.946 ng/ul  
RT: 14.787 min Scan# 2006  
Delta R.T. -0.018 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

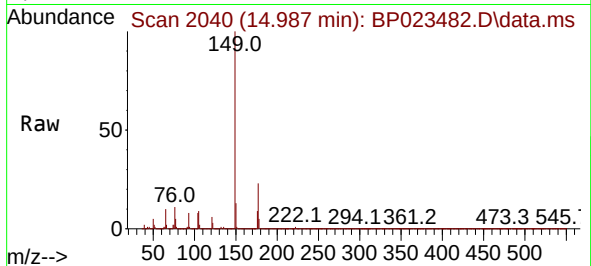
Tgt Ion:232 Resp: 434707  
Ion Ratio Lower Upper  
232 100  
131 36.1 32.2 48.2  
130 1.8 2.1 3.1#  
166 29.0 24.0 36.0





#59  
Diethylphthalate  
Concen: 25.906 ng/ul  
RT: 14.987 min Scan# 2040  
Delta R.T. 0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

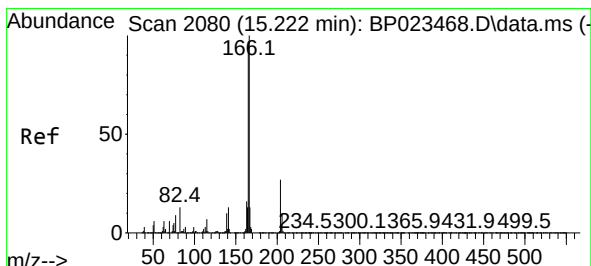
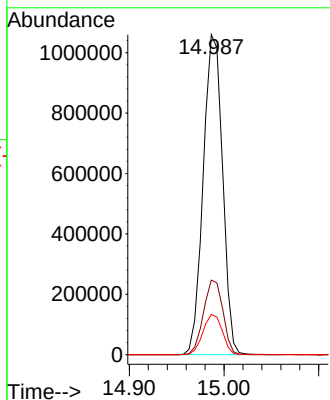
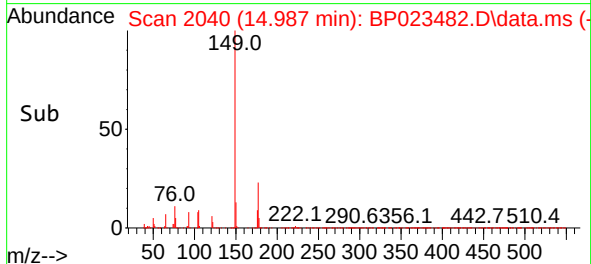
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



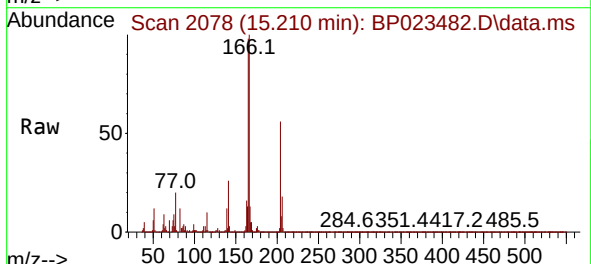
Tgt Ion:149 Resp: 1503050  
Ion Ratio Lower Upper  
149 100  
177 23.3 18.4 27.6  
150 12.5 9.8 14.8

Manual Integrations  
APPROVED

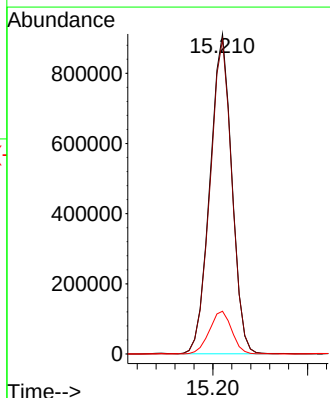
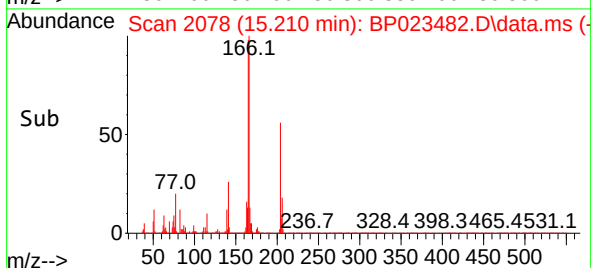
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

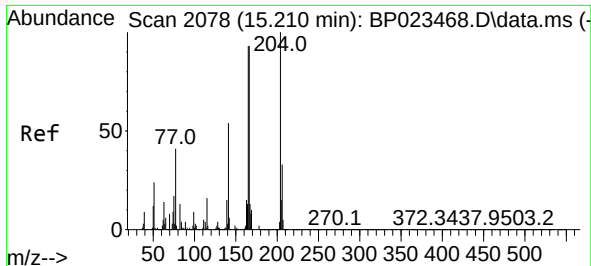


#61  
Fluorene  
Concen: 25.449 ng/ul  
RT: 15.210 min Scan# 2078  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39



Tgt Ion:166 Resp: 1459139  
Ion Ratio Lower Upper  
166 100  
165 98.3 78.5 117.7  
167 13.3 11.1 16.7





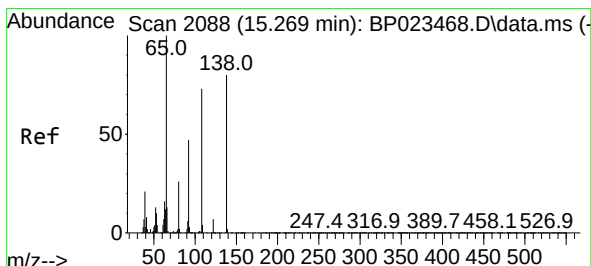
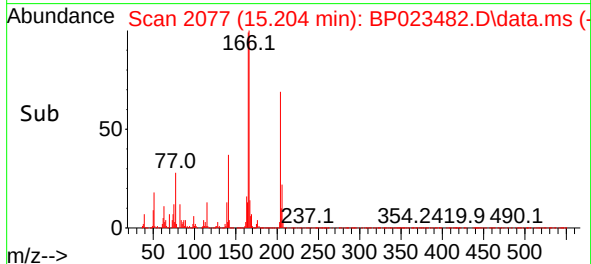
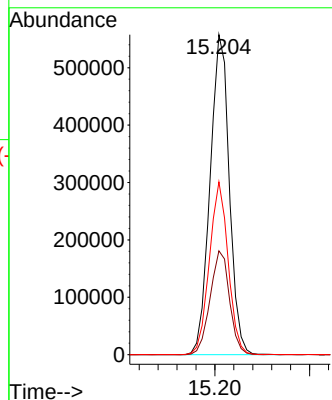
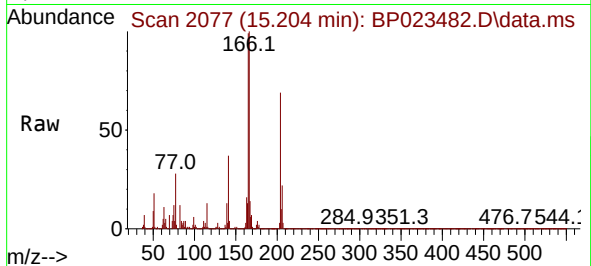
#62  
4-Chlorophenyl-phenylether  
Concen: 23.559 ng/ul  
RT: 15.204 min Scan# 2077  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621

Tgt Ion:204 Resp: 78344  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.9 40.3  
141 54.0 42.4 63.6

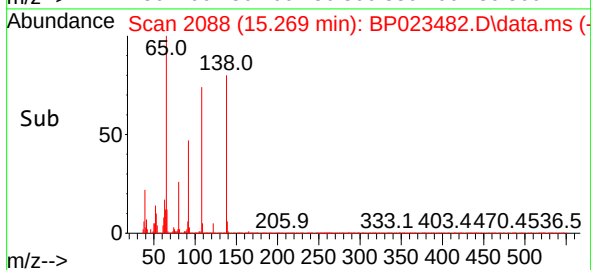
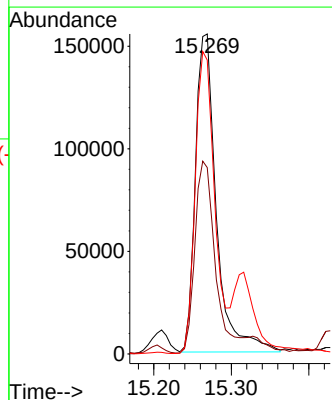
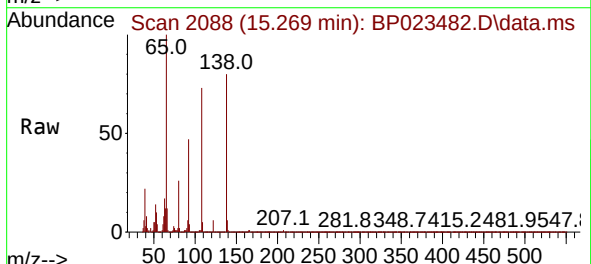
Manual Integrations  
APPROVED

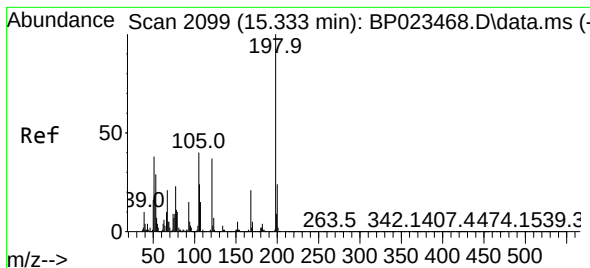
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024



#63  
4-Nitroaniline  
Concen: 35.456 ng/ul  
RT: 15.269 min Scan# 2088  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

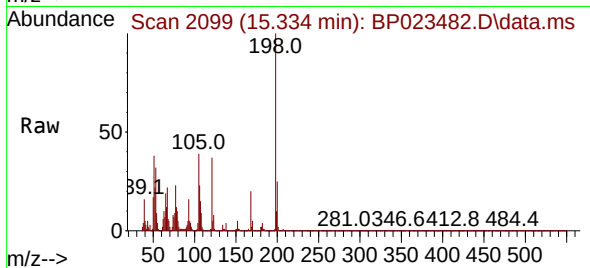
Tgt Ion:138 Resp: 291347  
Ion Ratio Lower Upper  
138 100  
92 58.2 53.0 79.4  
108 91.8 96.2 144.2#





#66  
4,6-Dinitro-2-methylphenol  
Concen: 25.617 ng/ul  
RT: 15.334 min Scan# 2099  
Delta R.T. 0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

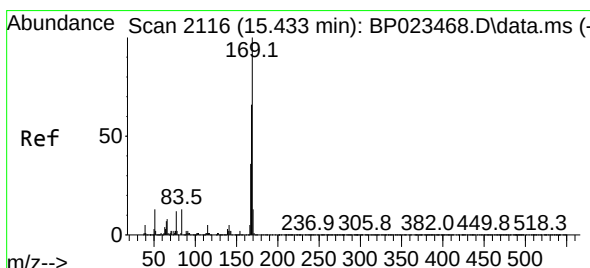
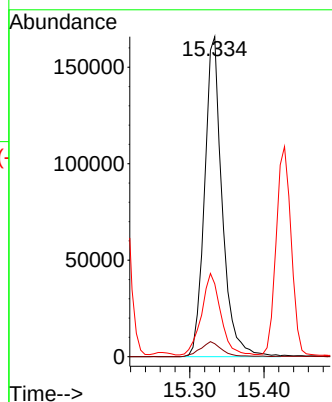
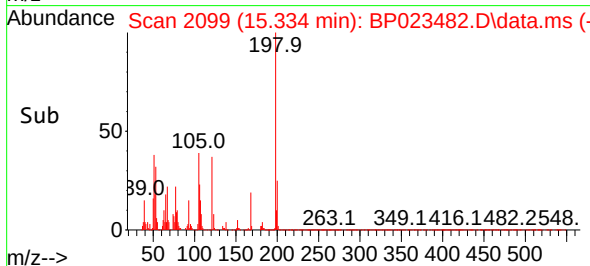
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



Tgt Ion:198 Resp: 27338  
Ion Ratio Lower Upper  
198 100  
182 4.0 3.7 5.5  
77 22.7 19.1 28.7

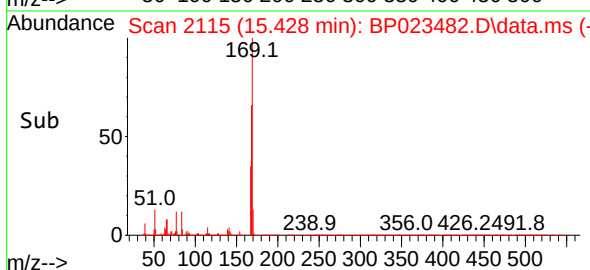
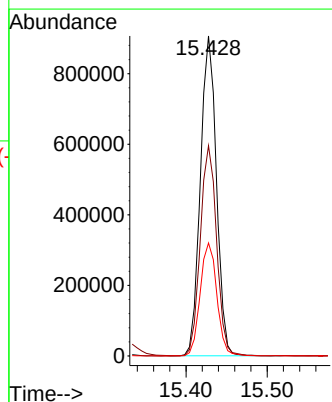
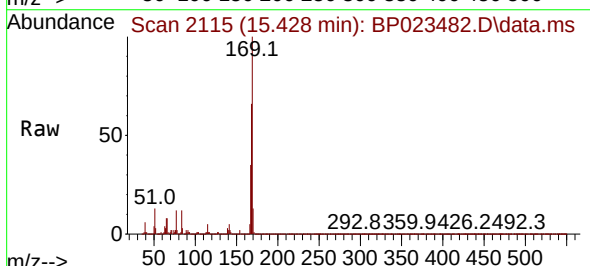
Manual Integrations  
APPROVED

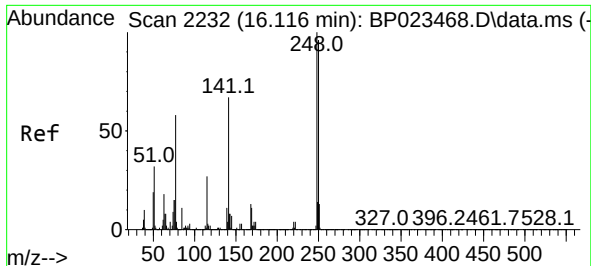
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024



#67  
N-Nitrosodiphenylamine  
Concen: 29.291 ng/ul  
RT: 15.428 min Scan# 2115  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

Tgt Ion:169 Resp: 1245104  
Ion Ratio Lower Upper  
169 100  
168 65.7 53.3 79.9  
167 35.3 28.6 42.8





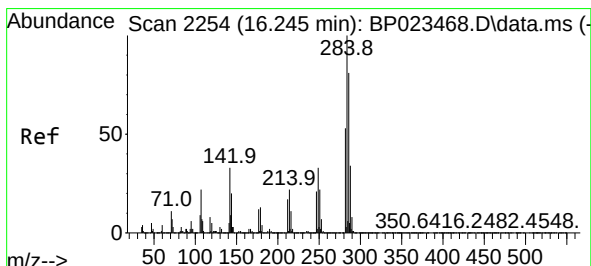
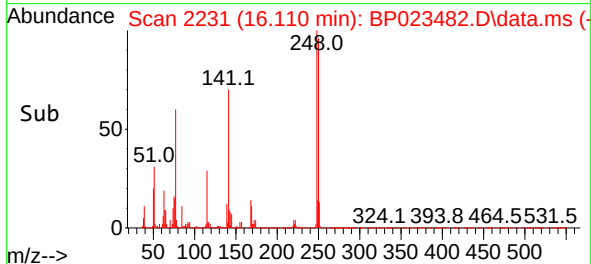
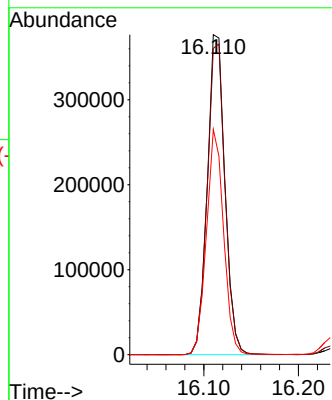
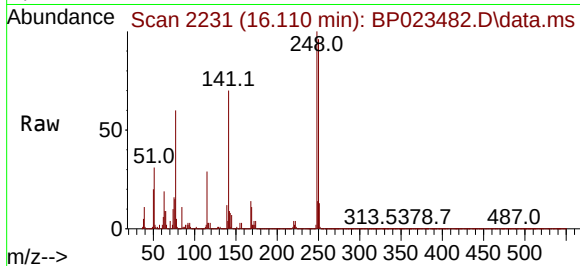
#68  
4-Bromophenyl-phenylether  
Concen: 24.904 ng/ul  
RT: 16.110 min Scan# 2110  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621

Tgt Ion:248 Resp: 48936  
Ion Ratio Lower Upper  
248 100  
250 95.7 78.5 117.7  
141 70.4 52.5 78.7

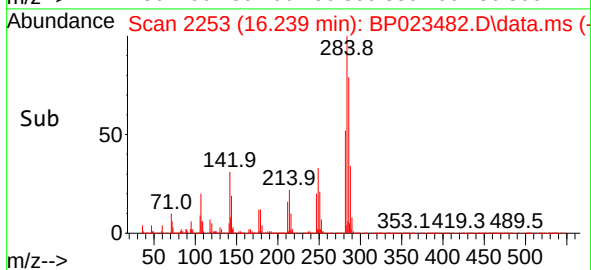
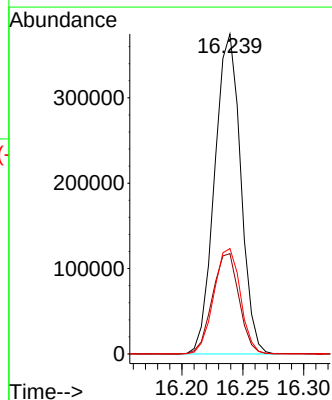
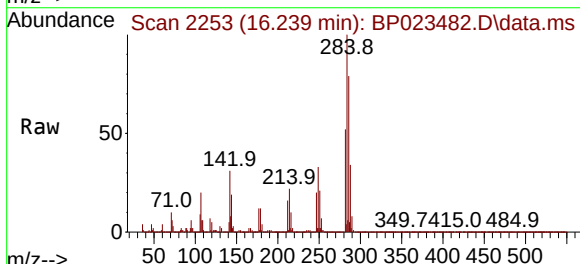
Manual Integrations  
APPROVED

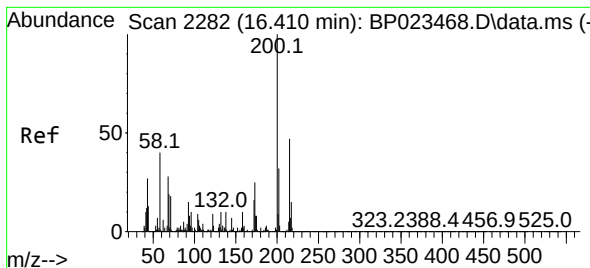
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024



#69  
Hexachlorobenzene  
Concen: 23.217 ng/ul  
RT: 16.239 min Scan# 2253  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

Tgt Ion:284 Resp: 558918  
Ion Ratio Lower Upper  
284 100  
142 31.3 23.3 34.9  
249 32.9 27.2 40.8





#70

Atrazine

Concen: 27.277 ng/ul

RT: 16.404 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023482.D

Acq: 18 Dec 2024 01:39

Instrument :

BNA\_P

ClientSampleId :

SLCS621

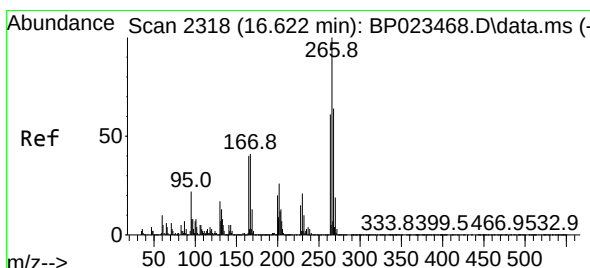
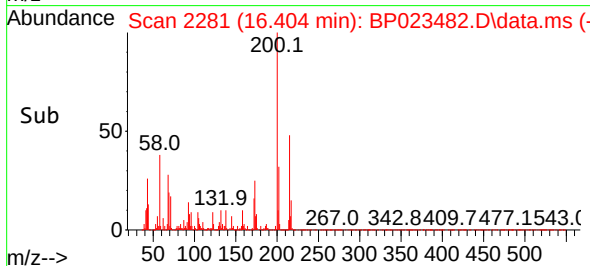
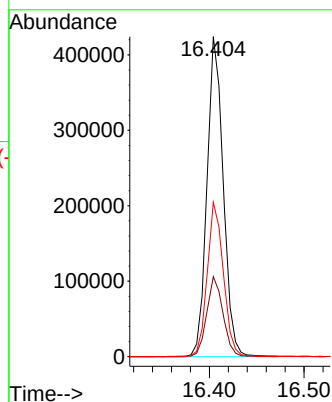
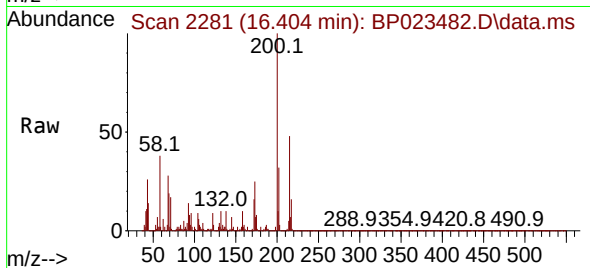
|             |              |
|-------------|--------------|
| Tgt Ion:200 | Resp: 504534 |
| Ion Ratio   | Lower Upper  |
| 200 100     |              |
| 173 25.0    | 18.9 28.3    |
| 215 48.3    | 38.0 57.0    |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#71

Pentachlorophenol

Concen: 25.756 ng/ul

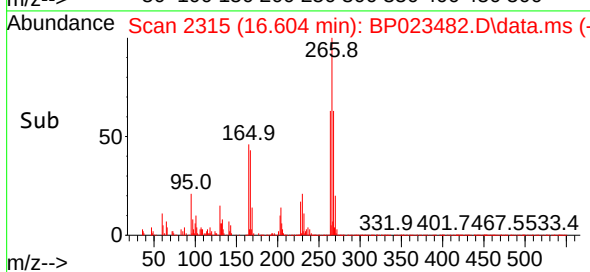
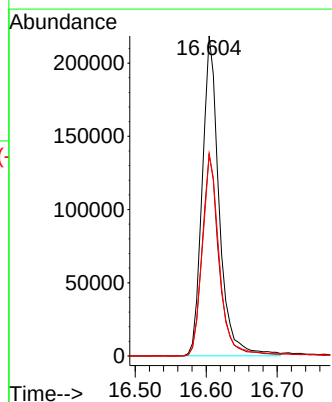
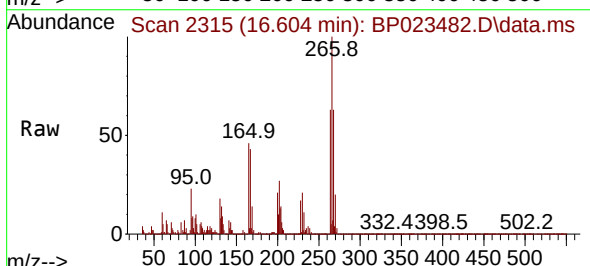
RT: 16.604 min Scan# 2315

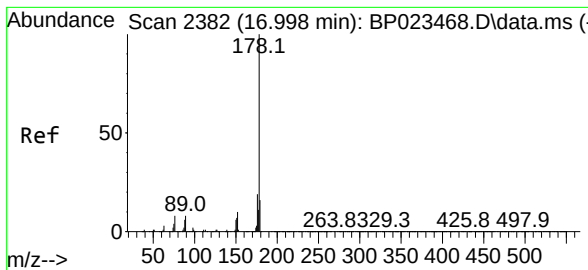
Delta R.T. -0.012 min

Lab File: BP023482.D

Acq: 18 Dec 2024 01:39

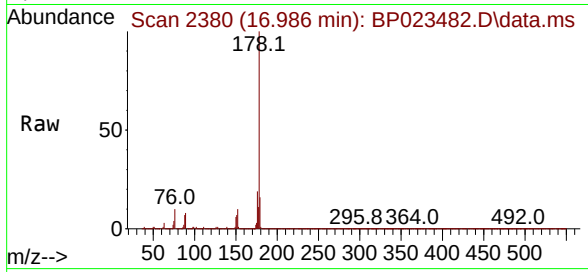
|             |              |
|-------------|--------------|
| Tgt Ion:266 | Resp: 361909 |
| Ion Ratio   | Lower Upper  |
| 266 100     |              |
| 264 63.1    | 47.9 71.9    |
| 268 63.0    | 48.2 72.4    |





#72  
Phenanthrene  
Concen: 27.944 ng/ul  
RT: 16.986 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

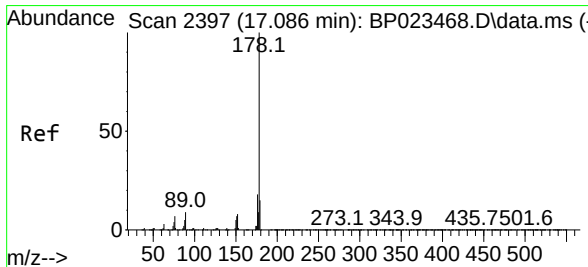
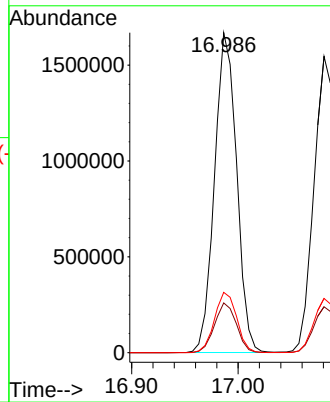
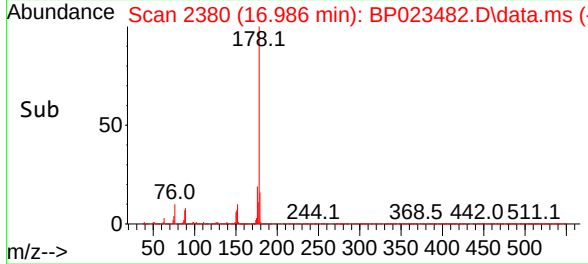
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



Tgt Ion:178 Resp: 2404730  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.1 18.1  
176 18.9 15.4 23.0

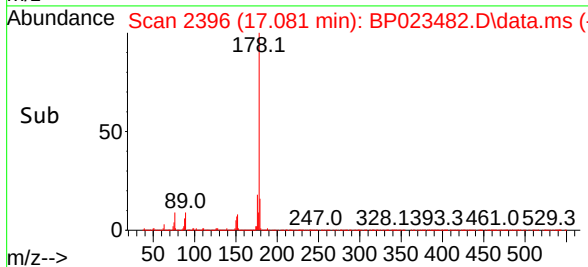
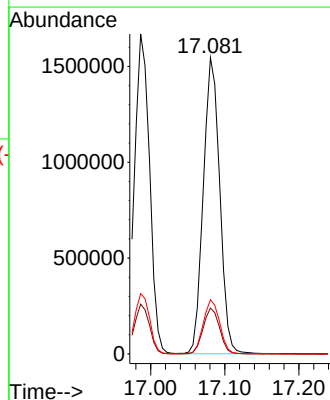
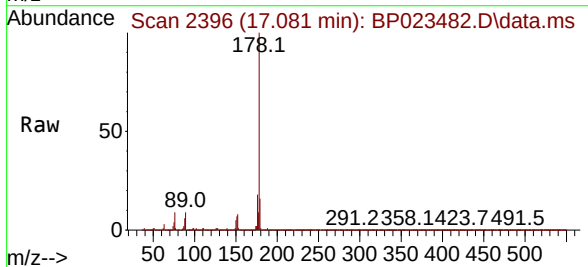
Manual Integrations  
APPROVED

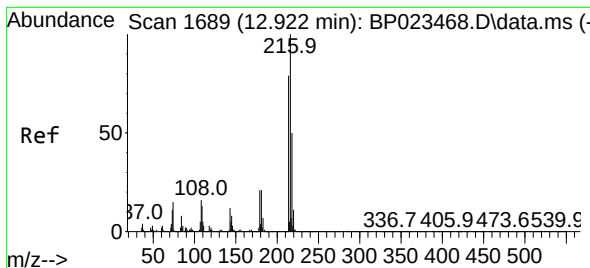
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024



#74  
Anthracene  
Concen: 27.634 ng/ul  
RT: 17.081 min Scan# 2396  
Delta R.T. -0.006 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

Tgt Ion:178 Resp: 2377858  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.3 18.5  
176 18.3 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 28.004 ng/uL

RT: 12.928 min Scan# 1689

Delta R.T. -0.000 min

Lab File: BP023482.D

Acq: 18 Dec 2024 01:39

Instrument :

BNA\_P

ClientSampleId :

SLCS621

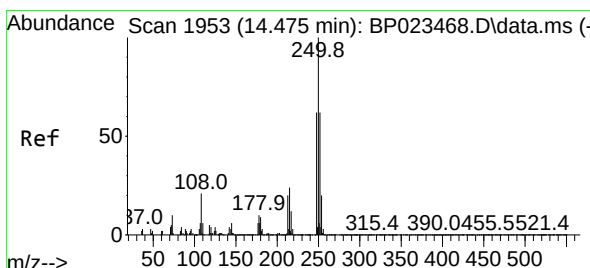
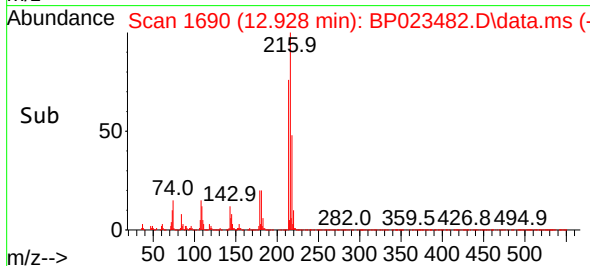
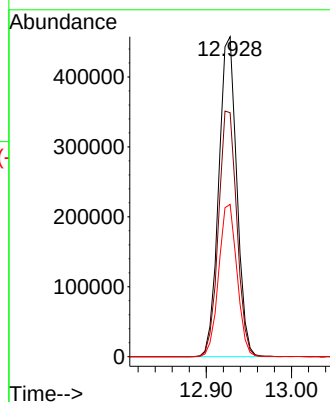
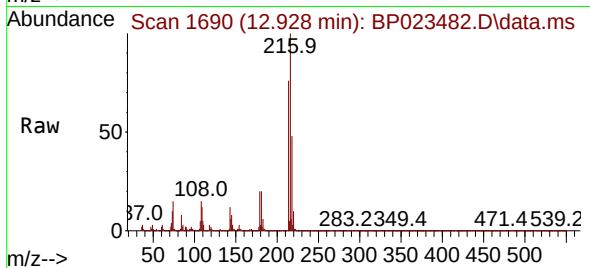
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 216   | Resp: | 67191 |
| Ion Ratio | Lower | Upper |       |
| 216       | 100   |       |       |
| 214       | 76.2  | 62.9  | 94.3  |
| 218       | 47.6  | 39.2  | 58.8  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#76

Pentachlorobenzene

Concen: 25.768 ng/uL

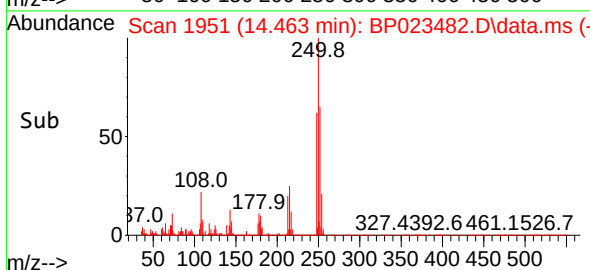
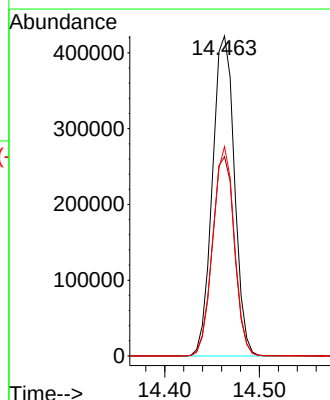
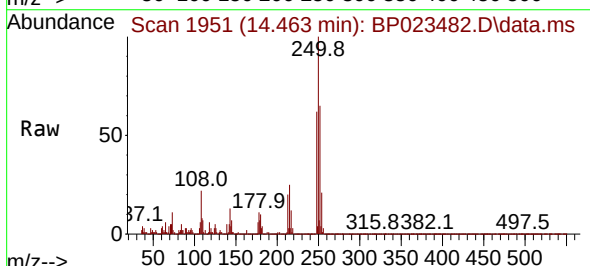
RT: 14.463 min Scan# 1951

Delta R.T. -0.012 min

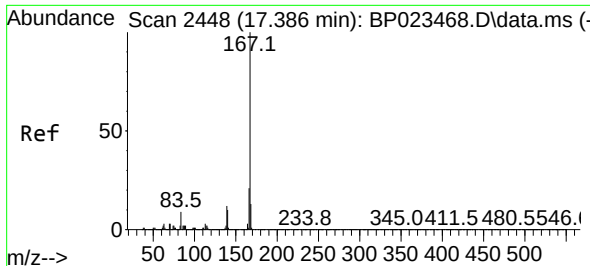
Lab File: BP023482.D

Acq: 18 Dec 2024 01:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 250   | Resp: | 681492 |
| Ion Ratio | Lower | Upper |        |
| 250       | 100   |       |        |
| 248       | 62.3  | 50.1  | 75.1   |
| 252       | 65.4  | 51.0  | 76.4   |

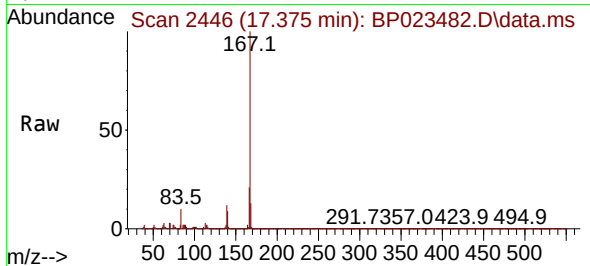






#77  
 Carbazole  
 Concen: 30.535 ng/ul  
 RT: 17.375 min Scan# 2446  
 Delta R.T. -0.006 min  
 Lab File: BP023482.D  
 Acq: 18 Dec 2024 01:39

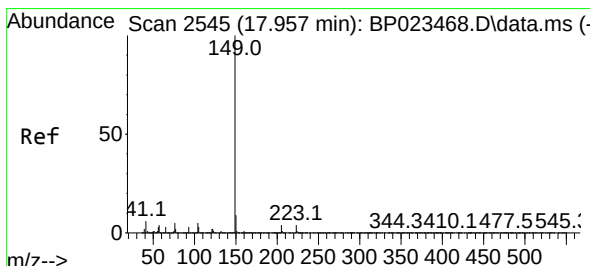
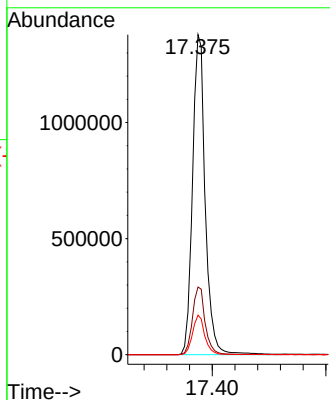
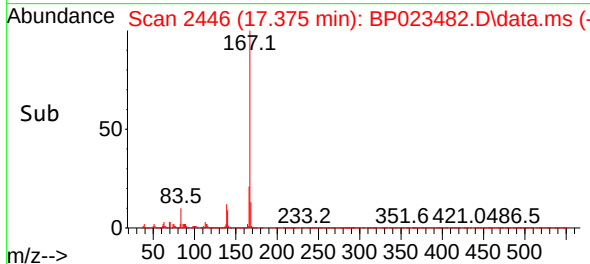
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS621



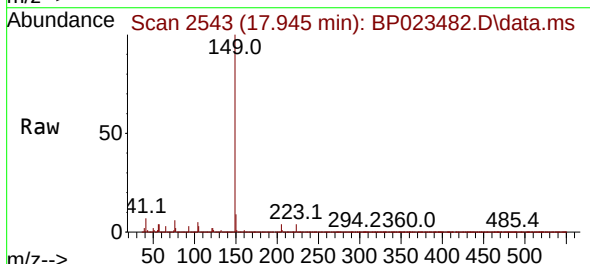
Tgt Ion:167 Resp: 214064  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 17.3 25.9  
 139 12.3 10.3 15.5

Manual Integrations  
 APPROVED

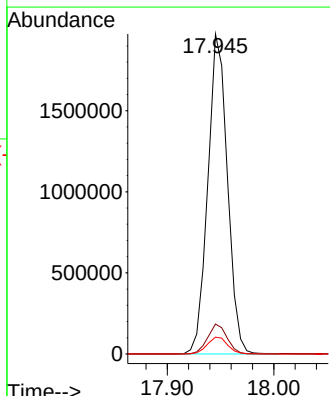
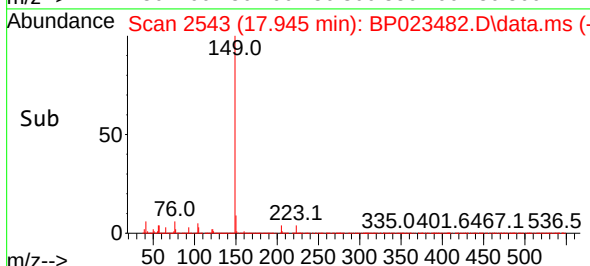
Reviewed By :Yogesh Patel 12/19/2024  
 Supervised By :mohammad ahmed 12/19/2024

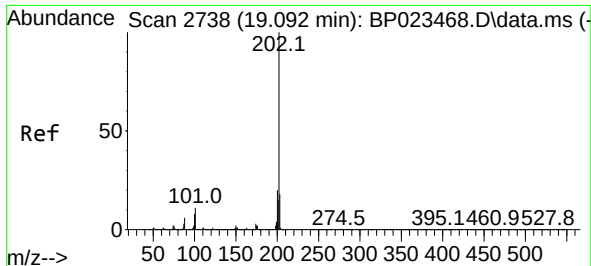


#78  
 Di-n-butylphthalate  
 Concen: 29.285 ng/ul  
 RT: 17.945 min Scan# 2543  
 Delta R.T. -0.018 min  
 Lab File: BP023482.D  
 Acq: 18 Dec 2024 01:39



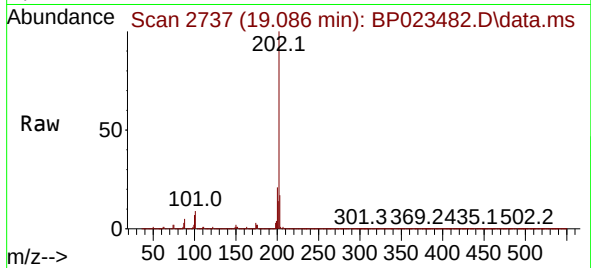
Tgt Ion:149 Resp: 2522545  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.0  
 104 5.3 5.2 7.8





#80  
Fluoranthene  
Concen: 29.755 ng/u1  
RT: 19.086 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

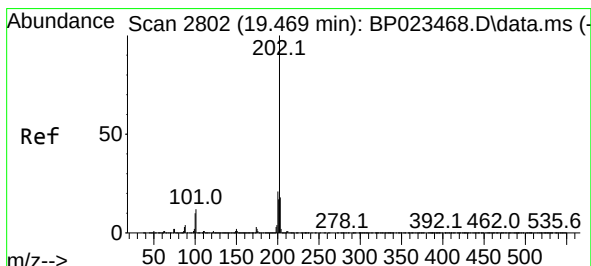
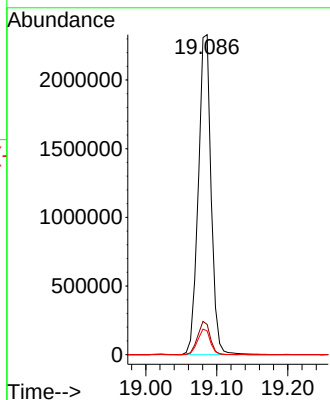
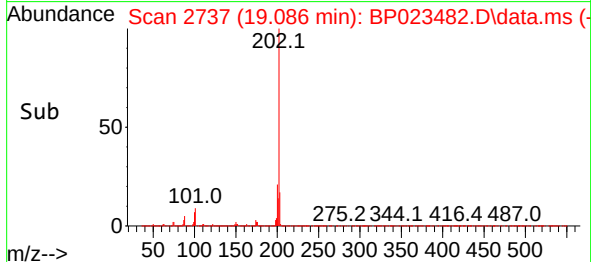
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



Tgt Ion:202 Resp: 2919970  
Ion Ratio Lower Upper  
202 100  
101 9.5 5.6 8.4  
100 7.4 4.6 7.0

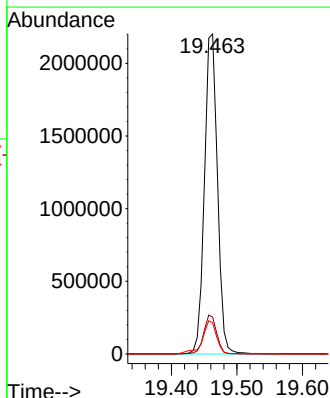
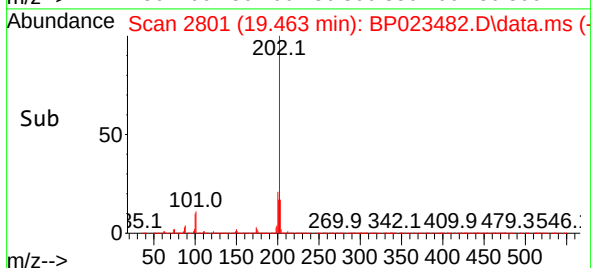
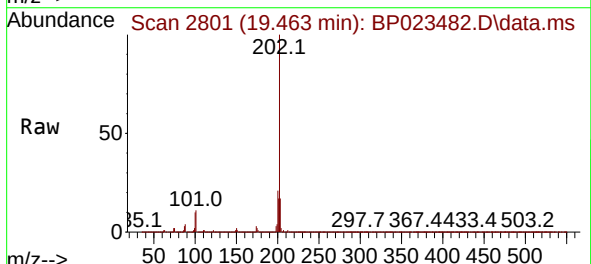
Manual Integrations  
APPROVED

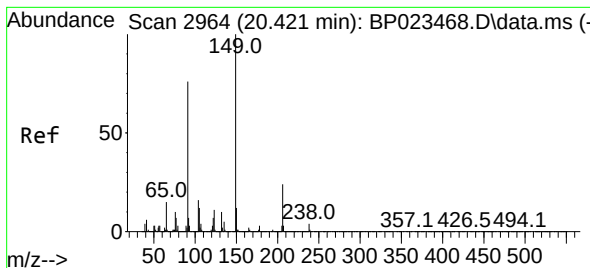
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024



#82  
Pyrene  
Concen: 29.193 ng/u1  
RT: 19.463 min Scan# 2801  
Delta R.T. -0.012 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

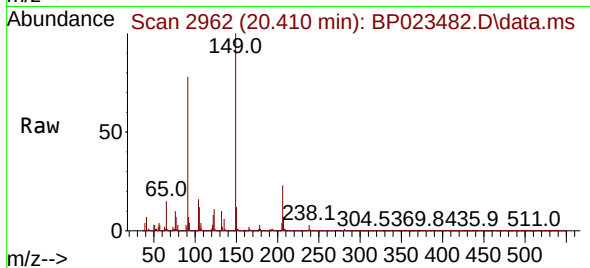
Tgt Ion:202 Resp: 3040017  
Ion Ratio Lower Upper  
202 100  
101 11.5 6.7 10.1#  
100 9.7 5.8 8.8#





#83  
Butylbenzylphthalate  
Concen: 31.666 ng/ul  
RT: 20.410 min Scan# 2964  
Delta R.T. -0.018 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

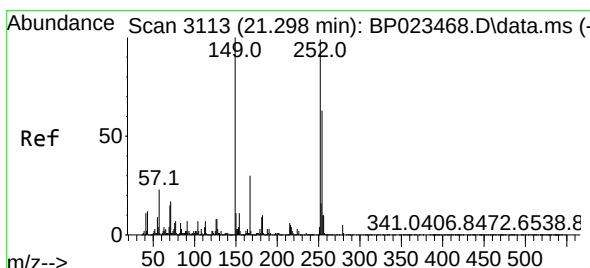
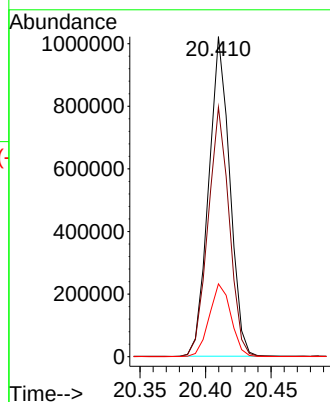
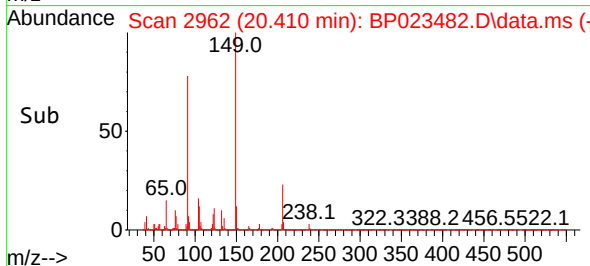
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



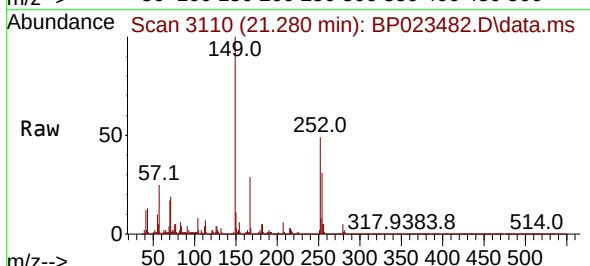
Tgt Ion:149 Resp: 1142110  
Ion Ratio Lower Upper  
149 100  
91 78.0 59.0 88.4  
206 22.7 20.7 31.1

Manual Integrations  
APPROVED

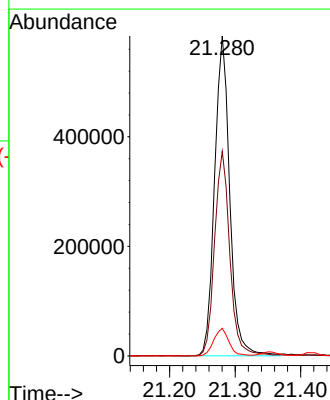
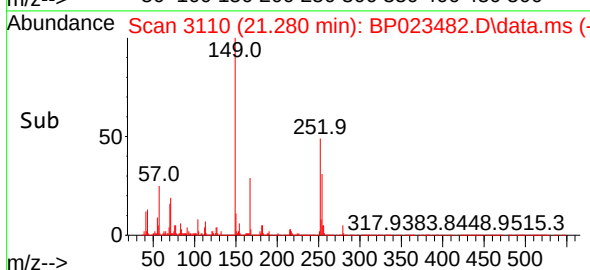
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

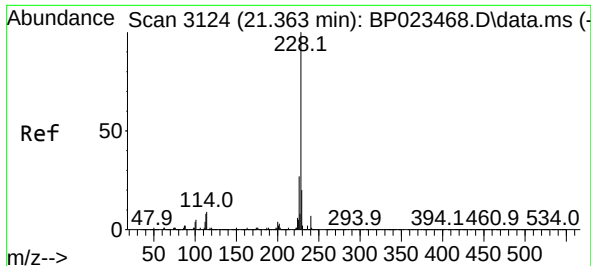


#84  
3,3'-Dichlorobenzidine  
Concen: 24.833 ng/ul  
RT: 21.280 min Scan# 3110  
Delta R.T. -0.018 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39



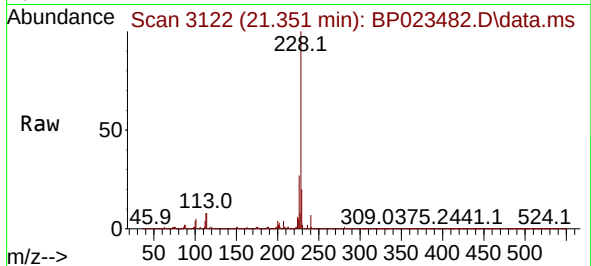
Tgt Ion:252 Resp: 934059  
Ion Ratio Lower Upper  
252 100  
254 64.0 51.8 77.8  
126 8.6 5.0 7.6





#85  
Benzo(a)anthracene  
Concen: 27.004 ng/ul  
RT: 21.351 min Scan# 3124  
Delta R.T. -0.018 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

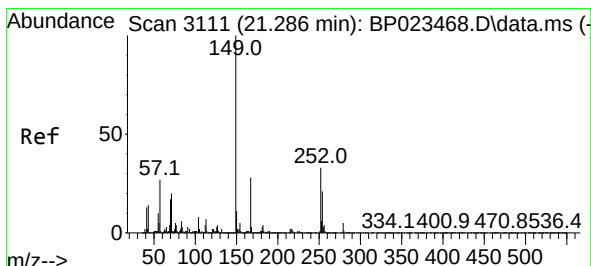
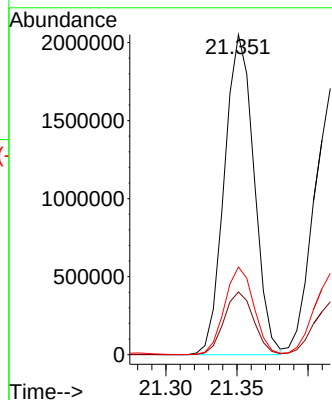
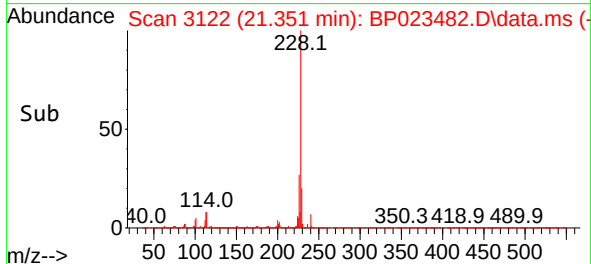
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



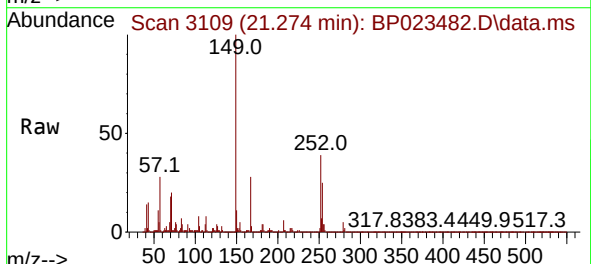
Tgt Ion:228 Resp: 296836  
Ion Ratio Lower Upper  
228 100  
229 19.6 15.7 23.5  
226 27.4 21.6 32.4

Manual Integrations  
APPROVED

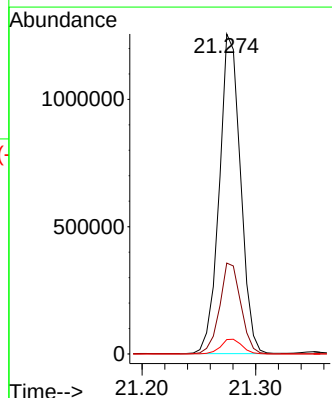
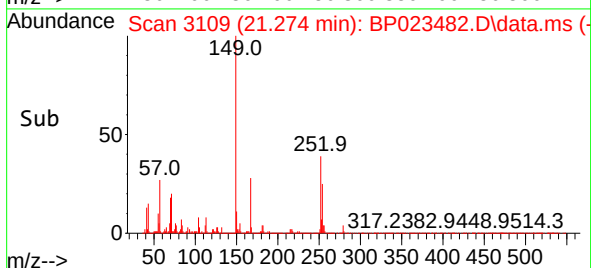
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

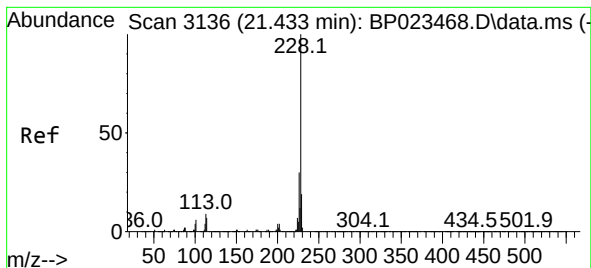


#86  
Bis(2-ethylhexyl)phthalate  
Concen: 31.445 ng/ul  
RT: 21.274 min Scan# 3109  
Delta R.T. -0.024 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39



Tgt Ion:149 Resp: 1628659  
Ion Ratio Lower Upper  
149 100  
167 28.4 22.5 33.7  
279 4.5 3.7 5.5





#87

Chrysene

Concen: 26.162 ng/ul

RT: 21.416 min Scan# 3136

Delta R.T. -0.024 min

Lab File: BP023482.D

Acq: 18 Dec 2024 01:39

Instrument :

BNA\_P

ClientSampleId :

SLCS621

Tgt Ion:228 Resp: 275588

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

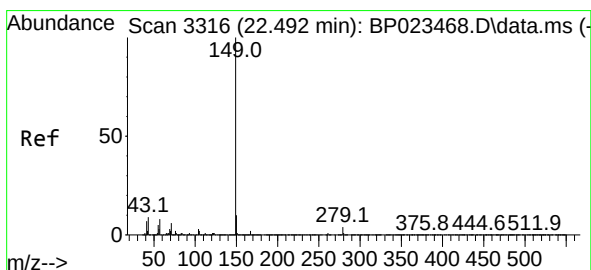
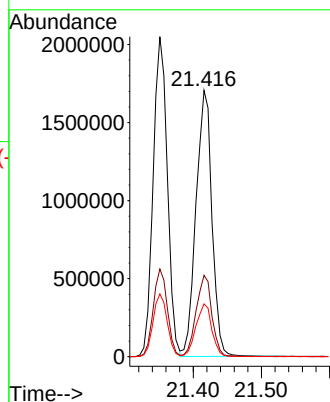
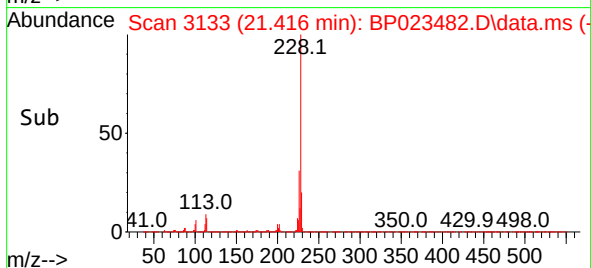
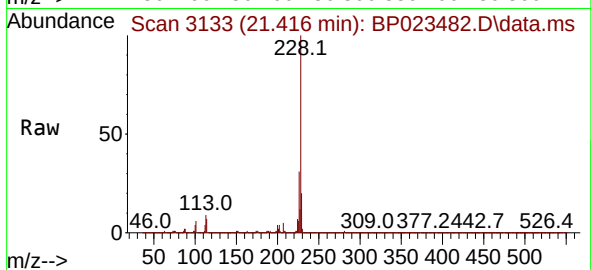
229 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#89

Di-n-octyl phthalate

Concen: 34.810 ng/ul

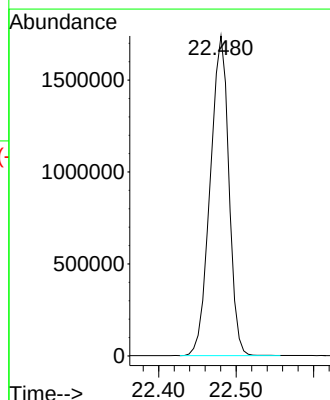
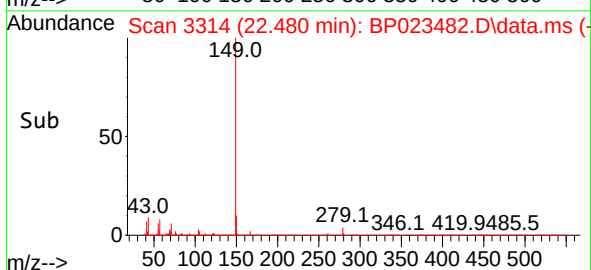
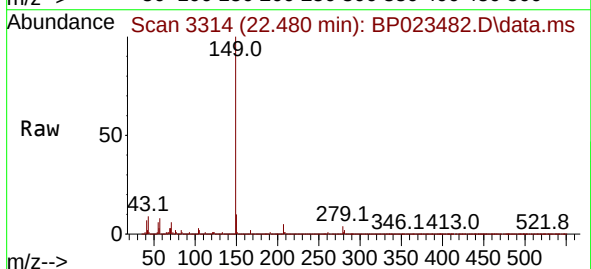
RT: 22.480 min Scan# 3314

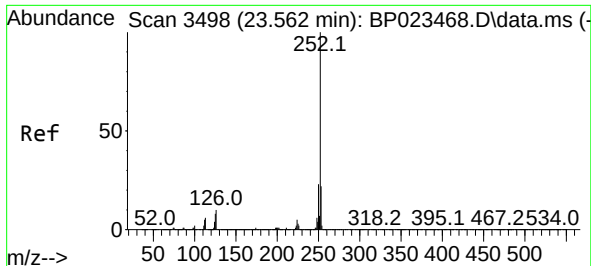
Delta R.T. -0.024 min

Lab File: BP023482.D

Acq: 18 Dec 2024 01:39

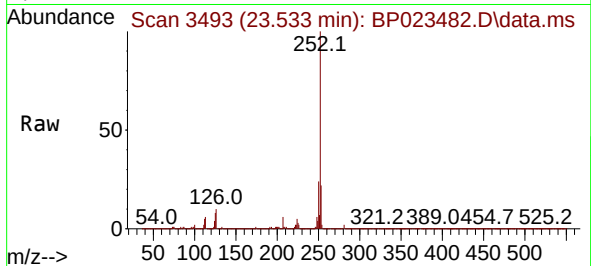
Tgt Ion:149 Resp: 2898203





#90  
Benzo(b)fluoranthene  
Concen: 27.889 ng/ul  
RT: 23.533 min Scan# 3498  
Delta R.T. -0.024 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39

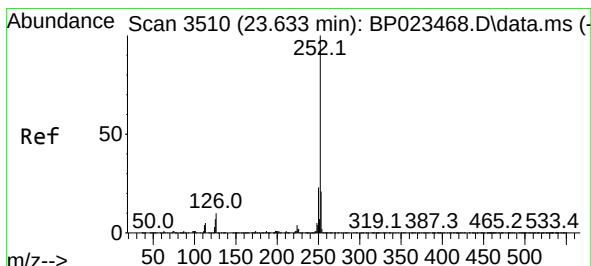
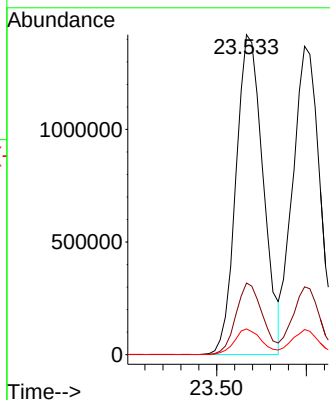
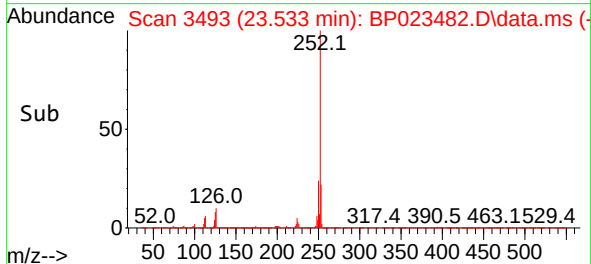
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS621



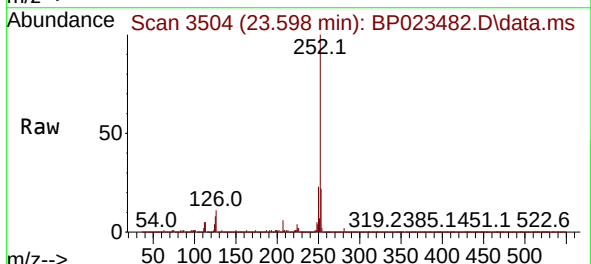
Tgt Ion:252 Resp: 2987129  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.3 25.9  
125 8.1 4.4 6.6

Manual Integrations  
APPROVED

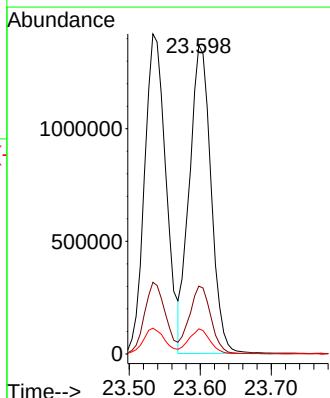
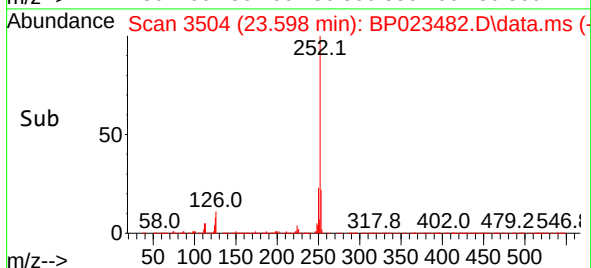
Reviewed By :Yogesh Patel 12/19/2024  
Supervised By :mohammad ahmed 12/19/2024

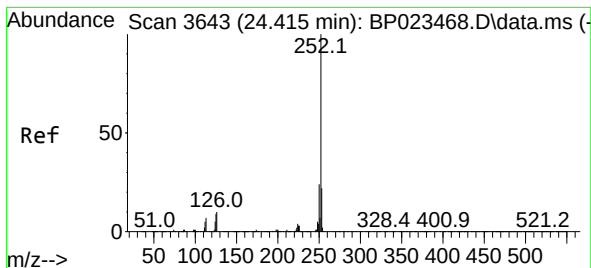


#91  
Benzo(k)fluoranthene  
Concen: 27.176 ng/ul  
RT: 23.598 min Scan# 3504  
Delta R.T. -0.024 min  
Lab File: BP023482.D  
Acq: 18 Dec 2024 01:39



Tgt Ion:252 Resp: 2896114  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 8.1 4.3 6.5





#93

Benzo(a)pyrene

Concen: 27.648 ng/ul

RT: 24.386 min Scan# 3638

Delta R.T. -0.024 min

Lab File: BP023482.D

Acq: 18 Dec 2024 01:39

Instrument :

BNA\_P

ClientSampleId :

SLCS621

Tgt Ion:252 Resp: 268500

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

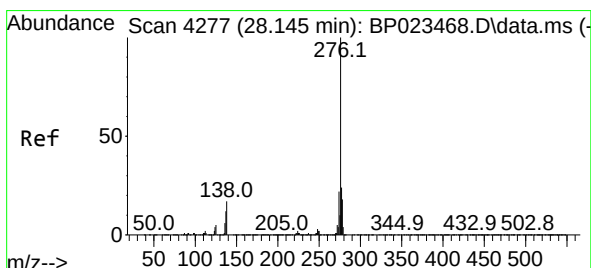
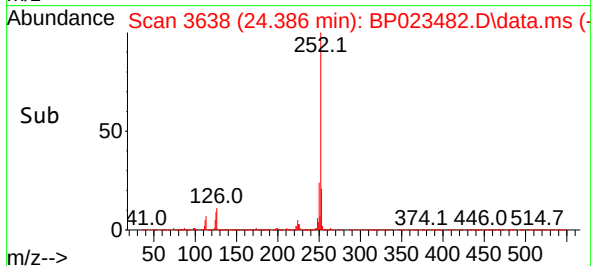
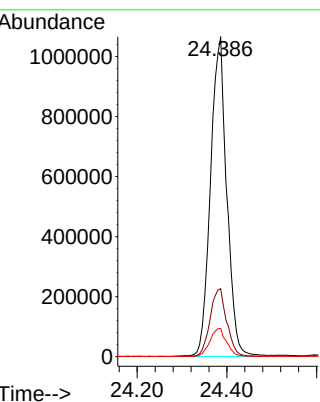
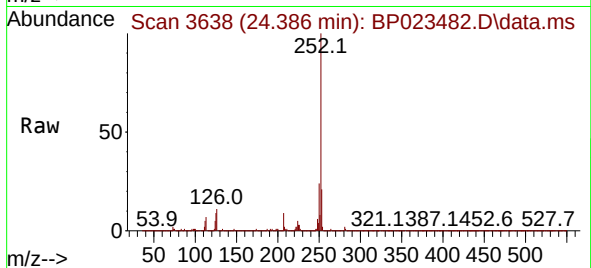
125 8.9 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.160 ng/ul m

RT: 28.115 min Scan# 4272

Delta R.T. -0.029 min

Lab File: BP023482.D

Acq: 18 Dec 2024 01:39

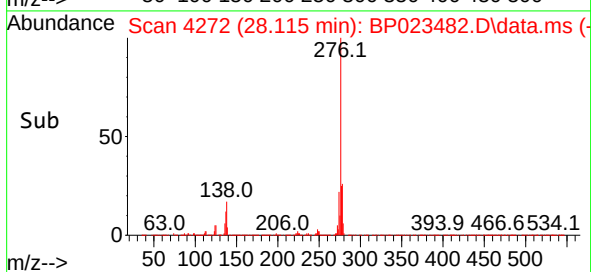
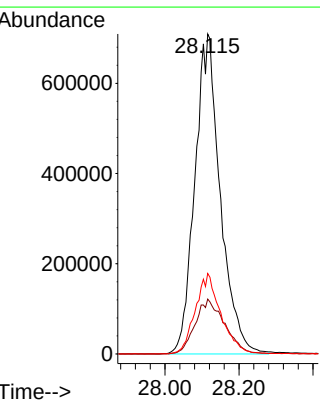
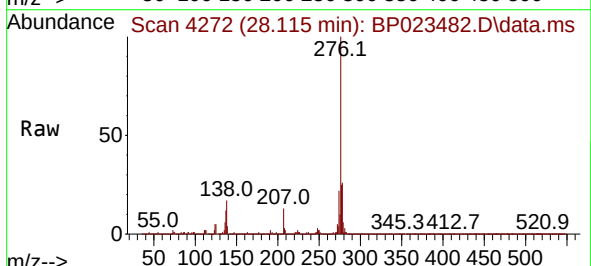
Tgt Ion:276 Resp: 3389561

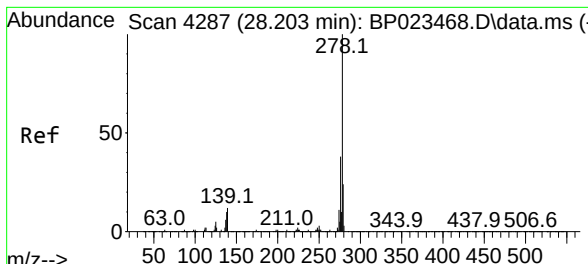
Ion Ratio Lower Upper

276 100

138 17.2 7.8 11.6

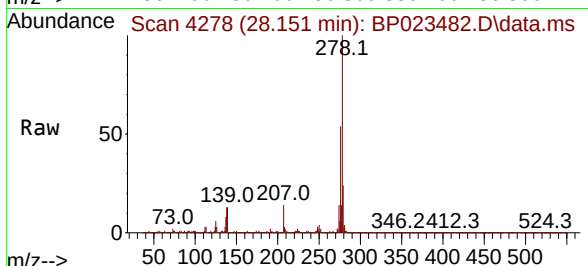
277 25.1 19.8 29.8





#95  
 Dibenzo(a,h)anthracene  
 Concen: 27.185 ng/ul m  
 RT: 28.151 min Scan# 41  
 Delta R.T. -0.065 min  
 Lab File: BP023482.D  
 Acq: 18 Dec 2024 01:39

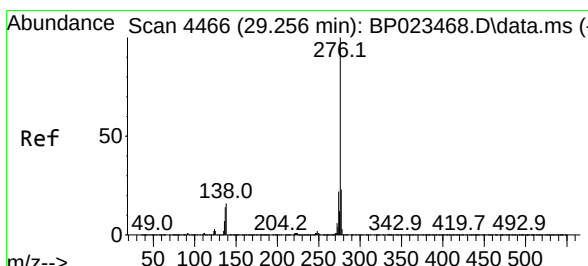
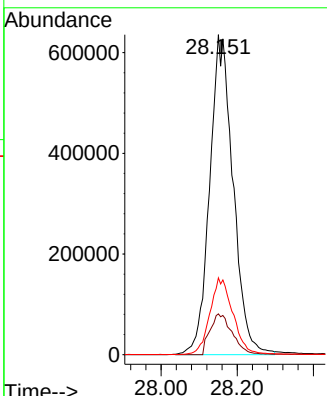
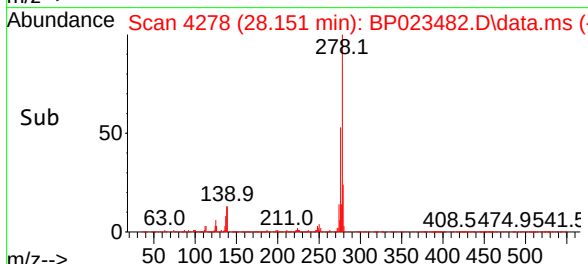
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS621



Tgt Ion:278 Resp: 2715070  
 Ion Ratio Lower Upper  
 278 100  
 139 12.8 6.0 9.0  
 279 24.0 19.2 28.8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/19/2024  
 Supervised By :mohammad ahmed 12/19/2024



#96  
 Benzo(g,h,i)perylene  
 Concen: 27.697 ng/ul m  
 RT: 29.221 min Scan# 4460  
 Delta R.T. -0.029 min  
 Lab File: BP023482.D  
 Acq: 18 Dec 2024 01:39

Tgt Ion:276 Resp: 2646456  
 Ion Ratio Lower Upper  
 276 100  
 138 16.9 8.5 12.7  
 277 24.0 18.9 28.3

