

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120423\  
 Data File : BP018583.D  
 Acq On : 05 Dec 2023 02:14  
 Operator : MA/JU  
 Sample : PB157361BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS361

Quant Time: Dec 05 03:05:21 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 04 21:39:40 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/05/2023  
 Supervised By :mohammad ahmed 12/08/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.852  | 152  | 292873   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.652 | 136  | 1215254  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.481 | 164  | 735595   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.228 | 188  | 1430872  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.316 | 240  | 1274255  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.686 | 264  | 1523889  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.270  | 96   | 50238    | 5.845  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 682321   | 29.640 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.022  | 99   | 900493   | 30.639 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.193  | 67   | 527814   | 30.300 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.387  | 132  | 678866   | 29.601 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.569  | 113  | 706821   | 29.716 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.016  | 128  | 340726   | 31.502 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.734  | 143  | 365123   | 32.560 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.275 | 165  | 724988   | 31.618 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.793 | 131  | 888255   | 29.641 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.898 | 166  | 1990454  | 30.318 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.175 | 160  | 2291729  | 31.701 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.687 | 143  | 320277   | 29.720 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.475 | 176  | 1673145  | 30.361 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.592 | 200  | 275413   | 32.101 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.328 | 188  | 2261599  | 30.065 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.563 | 212  | 2678502  | 27.004 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.533 | 264  | 2864030  | 32.233 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.305  | 88   | 104537   | 11.092 | ng/uL  | 98       |
| 5) Pyridine                   | 3.705  | 79   | 712812   | 30.662 | ng/u1  | 98       |
| 6) Benzaldehyde               | 6.993  | 77   | 508664   | 33.521 | ng/u1  | 99       |
| 8) Phenol                     | 7.052  | 94   | 922424   | 32.003 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.287  | 93   | 751205   | 31.735 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.416  | 128  | 706601   | 30.443 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.299  | 108  | 680090   | 30.821 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.381  | 45   | 910713   | 30.322 | ng/u1  | 97       |
| 16) Acetophenone              | 8.681  | 105  | 1121120  | 31.627 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.675  | 70   | 551693   | 28.291 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.634  | 108  | 743592   | 30.861 | ng/u1  | 97       |
| 19) Hexachloroethane          | 8.934  | 117  | 294032   | 30.901 | ng/u1  | 92       |
| 22) Nitrobenzene              | 9.057  | 77   | 845506   | 32.152 | ng/u1  | 100      |
| 23) Isophorone                | 9.587  | 82   | 1604928  | 29.932 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.769  | 139  | 402697   | 33.539 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.834  | 107  | 526964   | 22.441 | ng/u1  | 96       |
| 27) Bis(2-Chloroethoxy)met... | 10.075 | 93   | 1032294  | 30.495 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.299 | 162  | 712037   | 32.239 | ng/u1  | 99       |
| 30) Naphthalene               | 10.704 | 128  | 2297082  | 31.159 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.816 | 127  | 826548   | 28.939 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 10.987 | 225  | 507826   | 34.332 | ng/u1  | 99       |
| 34) Caprolactam               | 11.599 | 113  | 209824m  | 30.982 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.940 | 107  | 751254   | 30.363 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.310 | 142  | 1580632  | 30.264 | ng/u1  | 100      |

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 Sample : PB157361BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

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 BNA\_P  
 ClientSampleId :  
 SLCS361

Quant Time: Dec 05 03:05:21 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 04 21:39:40 2023  
 Response via : Initial Calibration

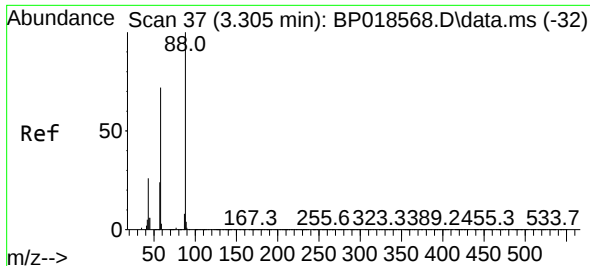
### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/05/2023  
 Supervised By :mohammad ahmed 12/08/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.528 | 142  | 1563577  | 29.645 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.675 | 216  | 938781   | 35.176 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.657 | 237  | 420362   | 26.573 | ng/ul | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.922 | 196  | 577218   | 33.621 | ng/ul | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.987 | 196  | 622523   | 33.446 | ng/ul | 98       |
| 43) 1,1'-Biphenyl             | 13.322 | 154  | 2088109  | 32.822 | ng/ul | 98       |
| 44) 2-Chloronaphthalene       | 13.363 | 162  | 1663692  | 33.111 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.569 | 65   | 437798   | 32.140 | ng/ul | 96       |
| 47) Dimethylphthalate         | 13.951 | 163  | 2008692  | 31.082 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.069 | 165  | 403957   | 33.085 | ng/ul | 94       |
| 50) Acenaphthylene            | 14.204 | 152  | 2616480  | 32.191 | ng/ul | 100      |
| 51) 3-Nitroaniline            | 14.393 | 138  | 383162   | 31.437 | ng/ul | 98       |
| 52) Acenaphthene              | 14.551 | 153  | 1724141  | 32.082 | ng/ul | 98       |
| 53) 2,4-Dinitrophenol         | 14.598 | 184  | 190693   | 29.469 | ng/ul | 96       |
| 55) 4-Nitrophenol             | 14.698 | 109  | 263274   | 32.336 | ng/ul | 93       |
| 56) Dibenzofuran              | 14.881 | 168  | 2364980  | 31.663 | ng/ul | 98       |
| 57) 2,4-Dinitrotoluene        | 14.851 | 165  | 551170   | 32.092 | ng/ul | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.104 | 232  | 481396   | 30.834 | ng/ul | 99       |
| 59) Diethylphthalate          | 15.316 | 149  | 1882927  | 29.775 | ng/ul | 100      |
| 61) Fluorene                  | 15.534 | 166  | 1838089  | 31.100 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.528 | 204  | 992124   | 32.007 | ng/ul | 98       |
| 63) 4-Nitroaniline            | 15.557 | 138  | 375076   | 32.303 | ng/ul | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.610 | 198  | 311515   | 33.961 | ng/ul | 94       |
| 67) N-Nitrosodiphenylamine    | 15.745 | 169  | 1550207  | 32.695 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.422 | 248  | 604934   | 33.488 | ng/ul | 98       |
| 69) Hexachlorobenzene         | 16.534 | 284  | 705826   | 34.996 | ng/ul | 98       |
| 70) Atrazine                  | 16.698 | 200  | 372361   | 26.415 | ng/ul | 98       |
| 71) Pentachlorophenol         | 16.875 | 266  | 388624   | 32.399 | ng/ul | 100      |
| 72) Phenanthrene              | 17.275 | 178  | 2839829  | 32.862 | ng/ul | 100      |
| 74) Anthracene                | 17.363 | 178  | 2692468  | 31.083 | ng/ul | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.287 | 216  | 947753   | 38.307 | ng/uL | 99       |
| 76) Pentachlorobenzene        | 14.798 | 250  | 892173   | 36.710 | ng/uL | 99       |
| 77) Carbazole                 | 17.639 | 167  | 2423789  | 35.108 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.192 | 149  | 2892089  | 31.460 | ng/ul | 100      |
| 80) Fluoranthene              | 19.239 | 202  | 3192612  | 27.230 | ng/ul | 98       |
| 82) Pyrene                    | 19.592 | 202  | 3273086  | 27.672 | ng/ul | 96       |
| 83) Butylbenzylphthalate      | 20.469 | 149  | 1204314  | 27.812 | ng/ul | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.239 | 252  | 1049795  | 33.902 | ng/ul | 98       |
| 85) Benzo(a)anthracene        | 21.304 | 228  | 3347805  | 32.368 | ng/ul | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.233 | 149  | 1726168  | 29.003 | ng/ul | 99       |
| 87) Chrysene                  | 21.351 | 228  | 3107539  | 32.626 | ng/ul | 100      |
| 89) Di-n-octyl phthalate      | 22.151 | 149  | 3043216  | 27.352 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 22.963 | 252  | 3504863  | 31.194 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.016 | 252  | 3540905  | 32.571 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 23.586 | 252  | 3368805  | 32.814 | ng/ul | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.157 | 276  | 4350443  | 35.467 | ng/ul | 97       |
| 95) Dibenzo(a,h)anthracene    | 26.180 | 278  | 3650217  | 35.773 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 26.921 | 276  | 3553488  | 35.997 | ng/ul | 97       |

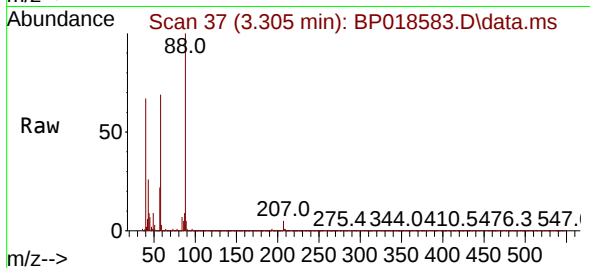
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 11.092 ng/uL  
RT: 3.305 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

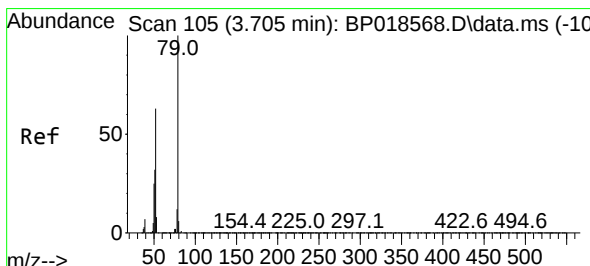
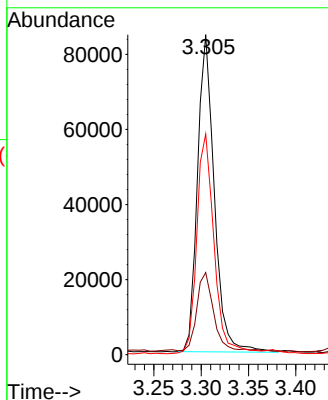
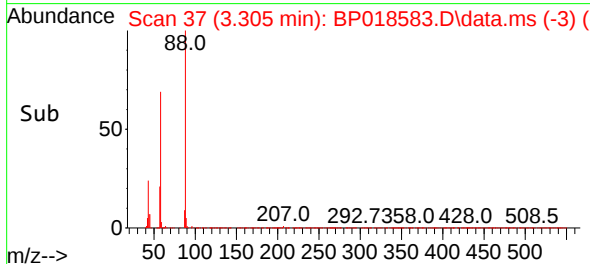
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



Tgt Ion: 88 Resp: 10453  
Ion Ratio Lower Upper  
88 100  
43 25.6 21.8 32.6  
58 69.0 56.5 84.7

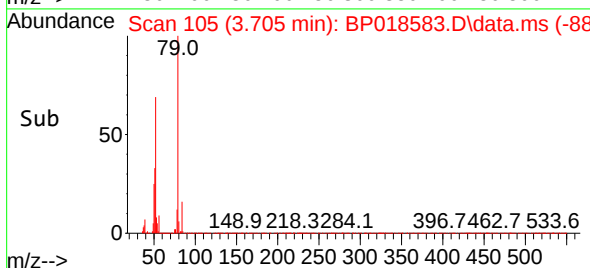
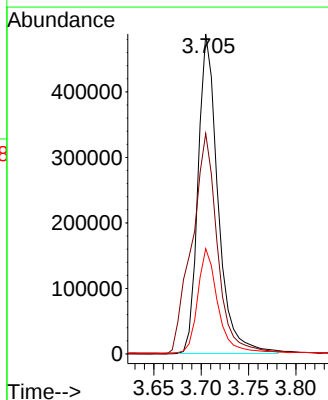
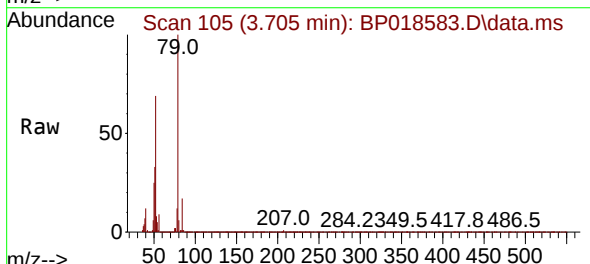
Manual Integrations  
APPROVED

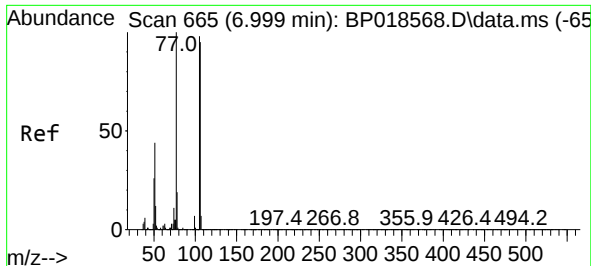
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#5  
Pyridine  
Concen: 30.662 ng/uL  
RT: 3.705 min Scan# 105  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

Tgt Ion: 79 Resp: 712812  
Ion Ratio Lower Upper  
79 100  
52 68.9 57.4 86.0  
51 32.9 26.2 39.4





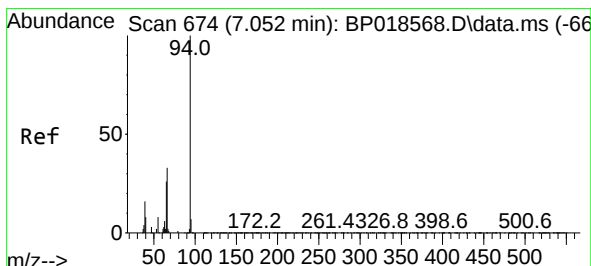
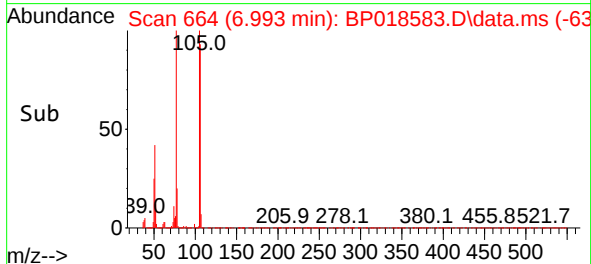
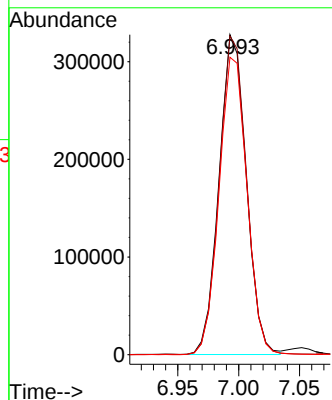
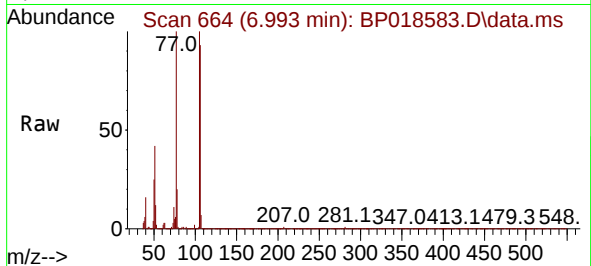
#6  
Benzaldehyde  
Concen: 33.521 ng/ul  
RT: 6.993 min Scan# 60  
Delta R.T. -0.006 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361

Tgt Ion: 77 Resp: 508664  
Ion Ratio Lower Upper  
77 100  
105 99.6 77.9 116.9  
106 92.9 74.6 111.8

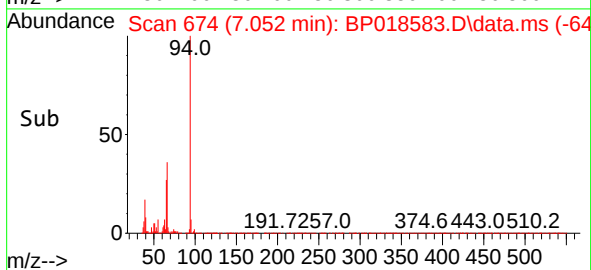
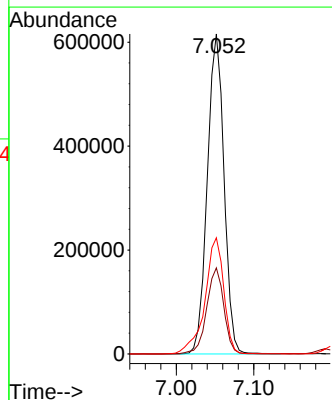
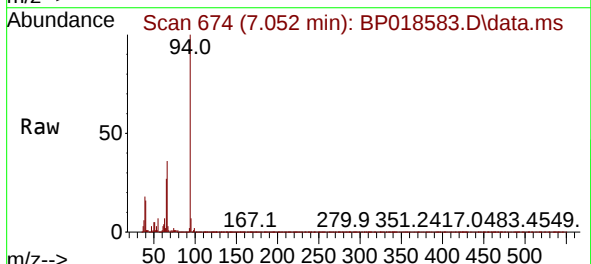
Manual Integrations  
APPROVED

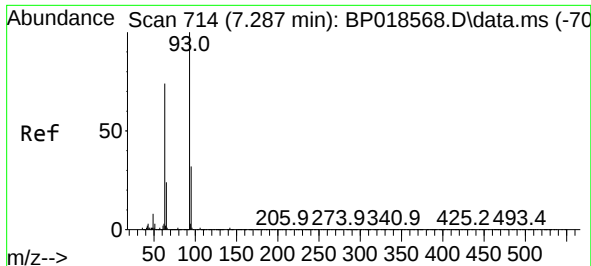
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#8  
Phenol  
Concen: 32.003 ng/ul  
RT: 7.052 min Scan# 674  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

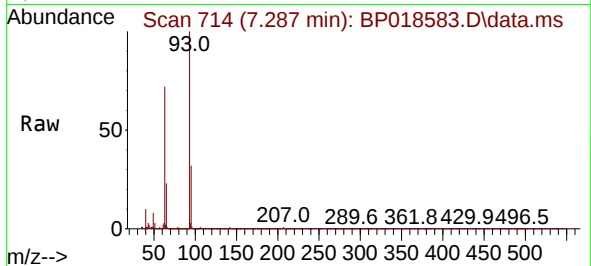
Tgt Ion: 94 Resp: 922424  
Ion Ratio Lower Upper  
94 100  
65 26.9 21.0 31.6  
66 36.3 28.6 43.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 31.735 ng/ul  
RT: 7.287 min Scan# 714  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

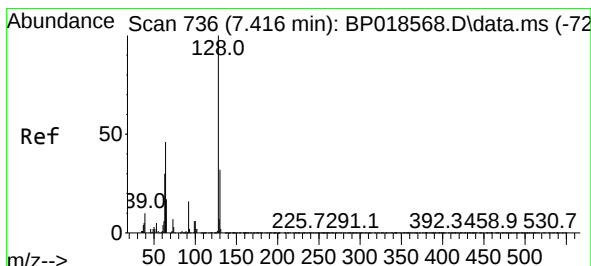
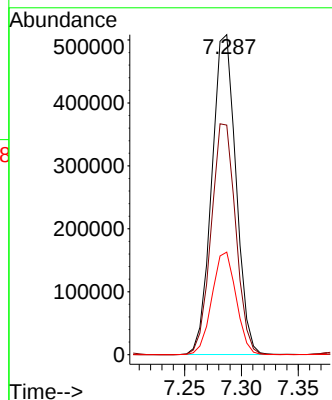
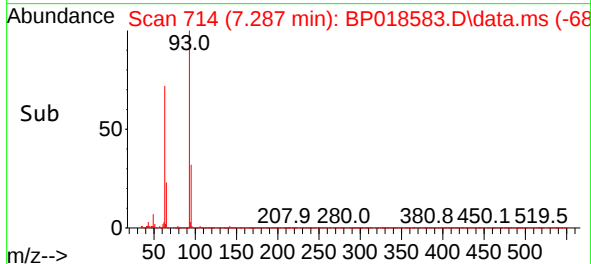
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



Tgt Ion: 93 Resp: 75120  
Ion Ratio Lower Upper  
93 100  
63 71.7 58.3 87.5  
95 32.0 25.9 38.9

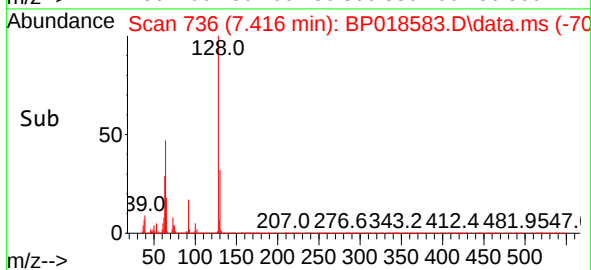
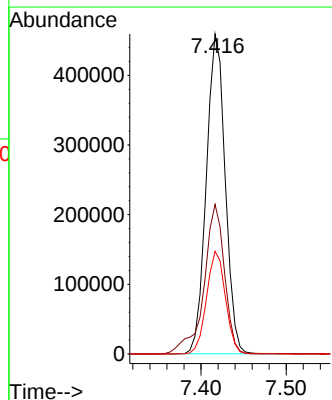
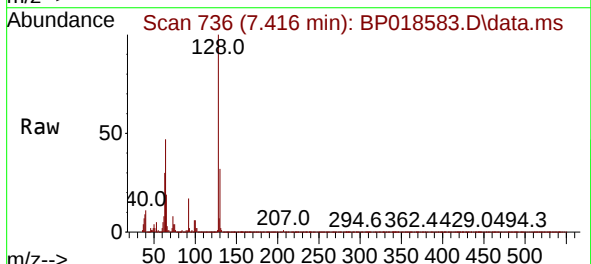
Manual Integrations  
APPROVED

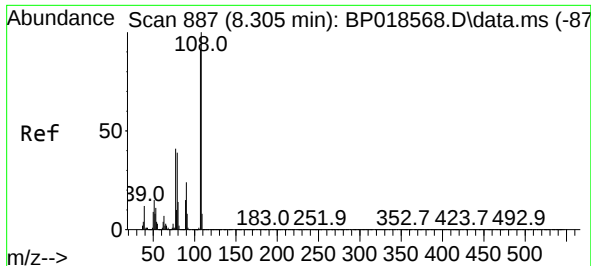
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#12  
2-Chlorophenol  
Concen: 30.443 ng/ul  
RT: 7.416 min Scan# 736  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

Tgt Ion:128 Resp: 706601  
Ion Ratio Lower Upper  
128 100  
64 46.8 37.0 55.4  
130 32.0 26.8 40.2





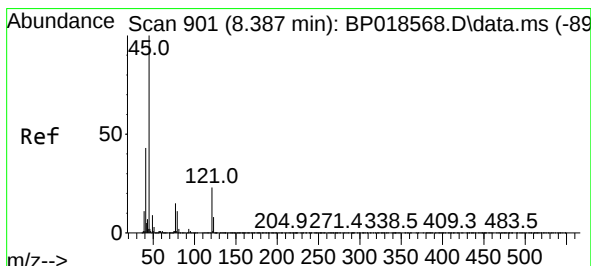
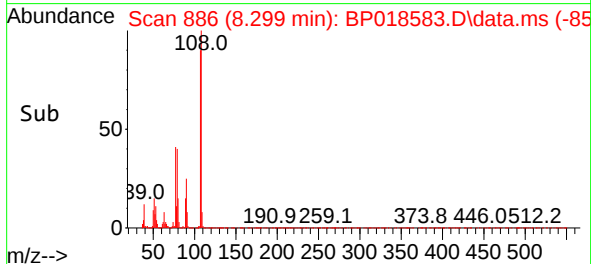
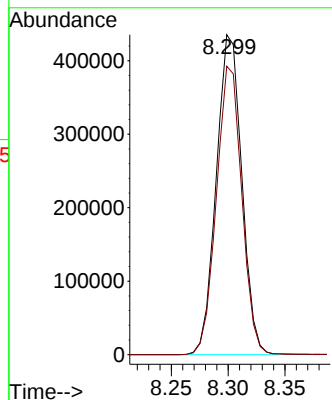
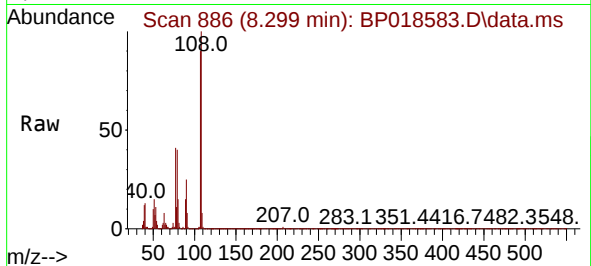
#13  
2-Methylphenol  
Concen: 30.821 ng/ul  
RT: 8.299 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361

Tgt Ion:108 Resp: 680090  
Ion Ratio Lower Upper  
108 100  
107 90.2 70.6 105.8

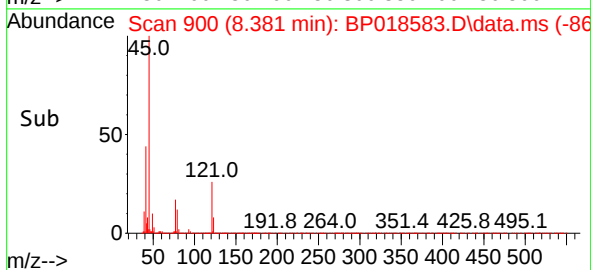
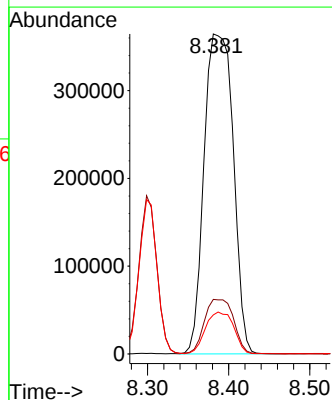
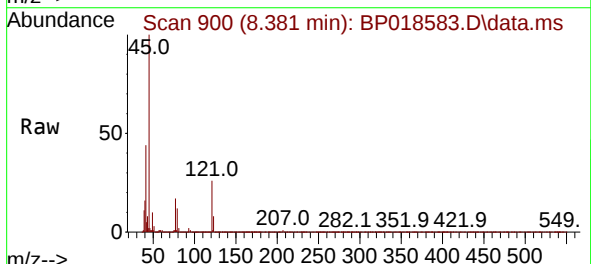
Manual Integrations  
APPROVED

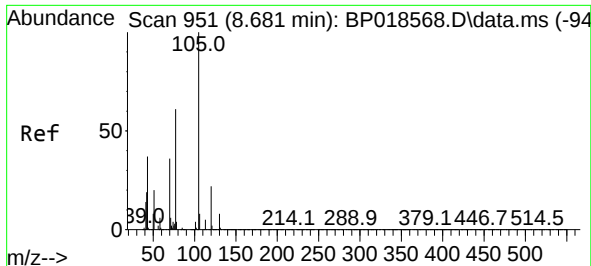
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 30.322 ng/ul  
RT: 8.381 min Scan# 900  
Delta R.T. -0.006 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

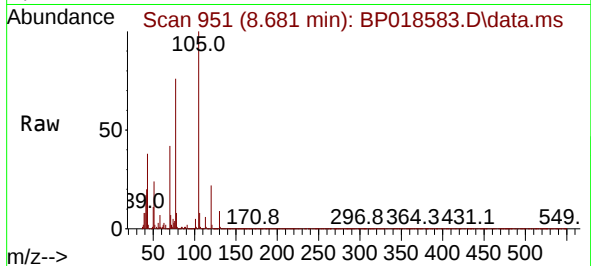
Tgt Ion: 45 Resp: 910713  
Ion Ratio Lower Upper  
45 100  
77 17.1 12.7 19.1  
79 12.2 10.5 15.7





#16  
Acetophenone  
Concen: 31.627 ng/ul  
RT: 8.681 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

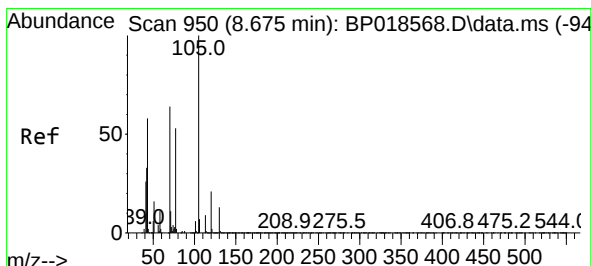
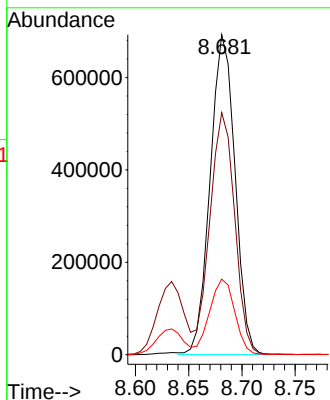
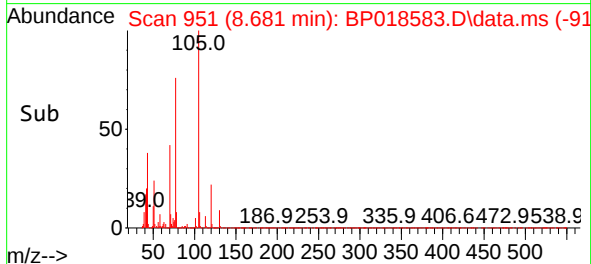
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



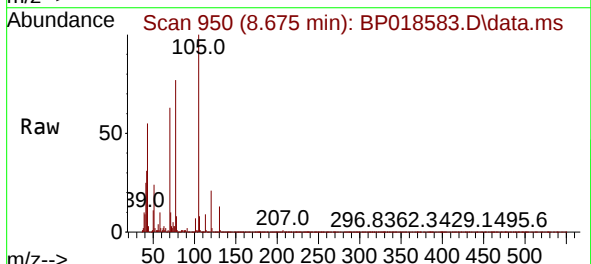
Tgt Ion:105 Resp: 1121120  
Ion Ratio Lower Upper  
105 100  
77 75.6 59.4 89.0  
51 23.6 19.4 29.0

Manual Integrations  
APPROVED

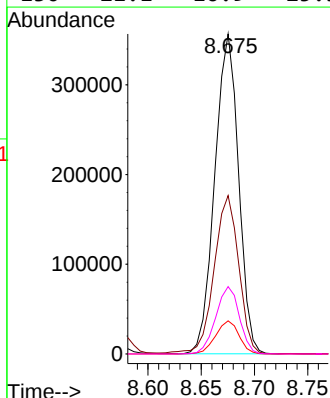
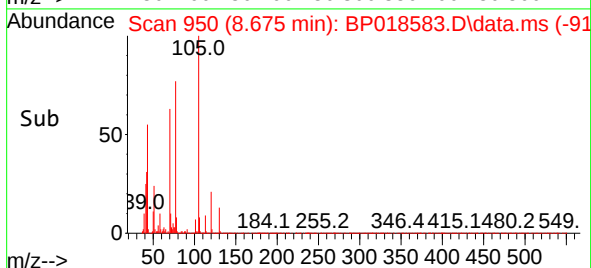
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023

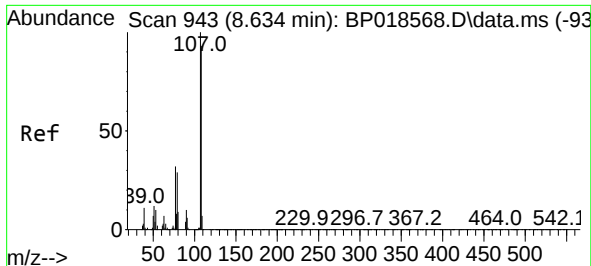


#17  
N-Nitroso-di-n-propylamine  
Concen: 28.291 ng/ul  
RT: 8.675 min Scan# 950  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14



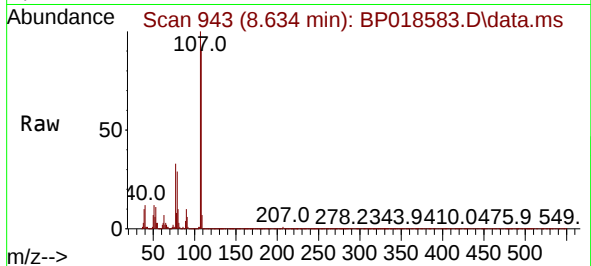
Tgt Ion: 70 Resp: 551693  
Ion Ratio Lower Upper  
70 100  
42 49.5 41.0 61.4  
101 10.4 7.8 11.8  
130 21.1 16.9 25.3





#18  
4-Methylphenol  
Concen: 30.861 ng/ul  
RT: 8.634 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

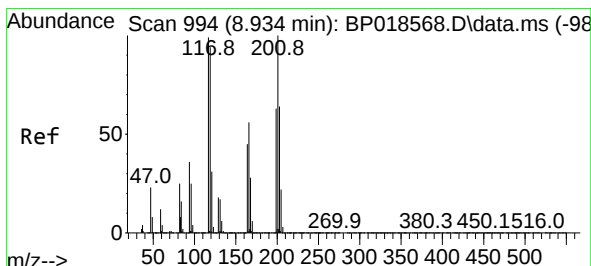
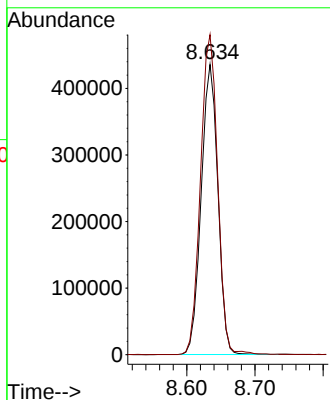
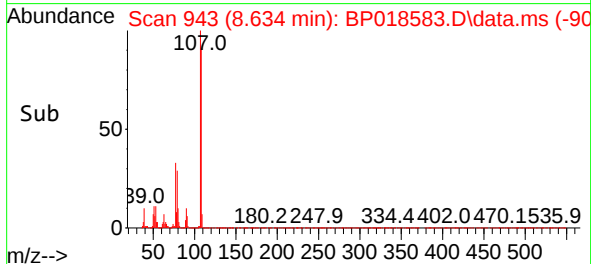
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



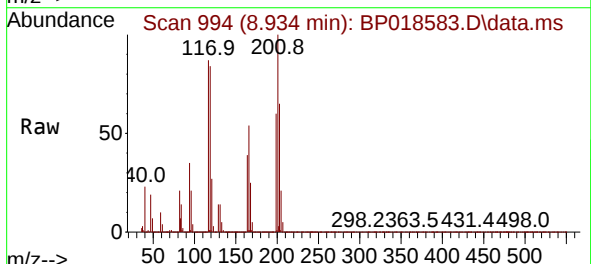
Tgt Ion:108 Resp: 743592  
Ion Ratio Lower Upper  
108 100  
107 110.2 90.6 136.0

Manual Integrations  
APPROVED

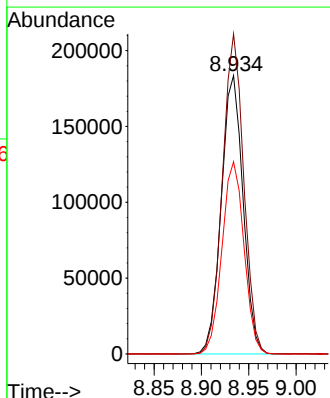
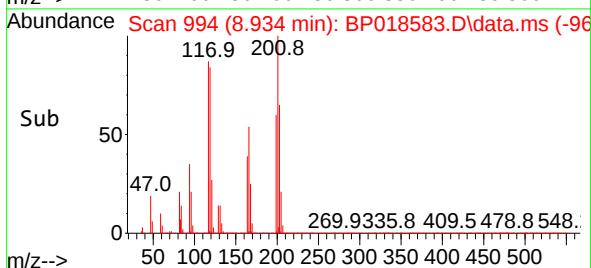
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023

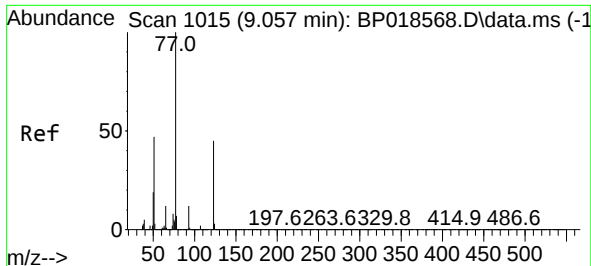


#19  
Hexachloroethane  
Concen: 30.901 ng/ul  
RT: 8.934 min Scan# 994  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14



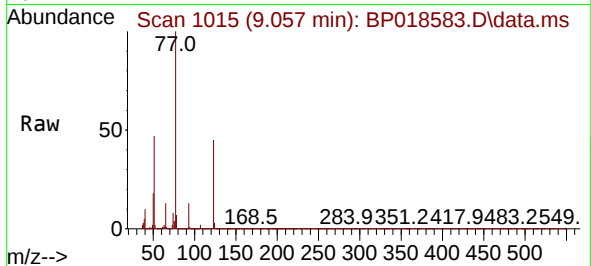
Tgt Ion:117 Resp: 294032  
Ion Ratio Lower Upper  
117 100  
201 115.0 83.7 125.5  
199 69.0 52.3 78.5





#22  
Nitrobenzene  
Concen: 32.152 ng/ul  
RT: 9.057 min Scan# 1015  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

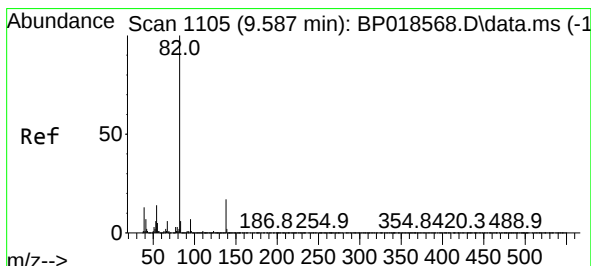
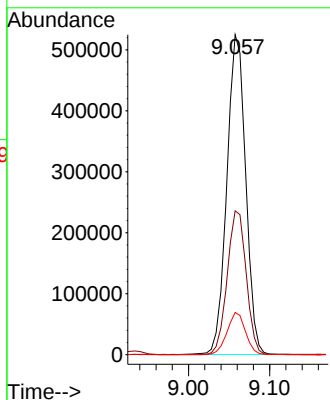
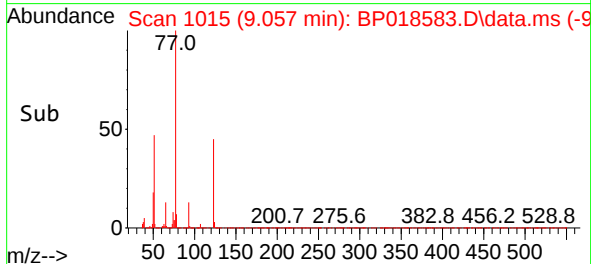
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



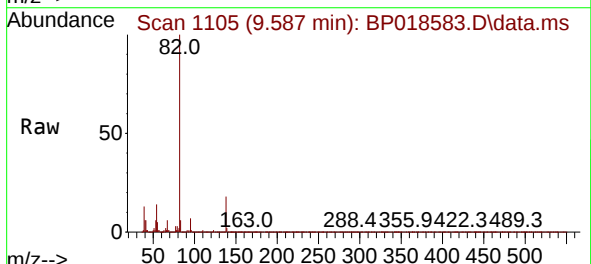
Tgt Ion: 77 Resp: 845500  
Ion Ratio Lower Upper  
77 100  
123 45.0 35.8 53.8  
65 13.2 10.5 15.7

Manual Integrations  
APPROVED

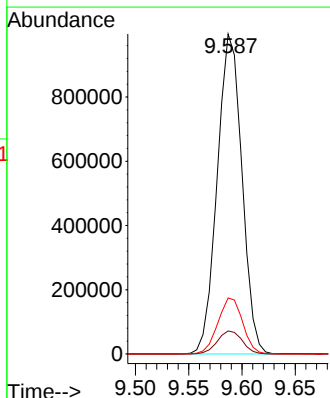
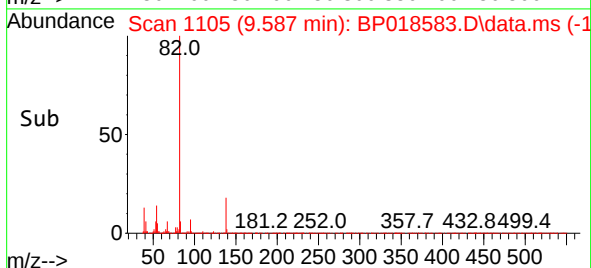
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023

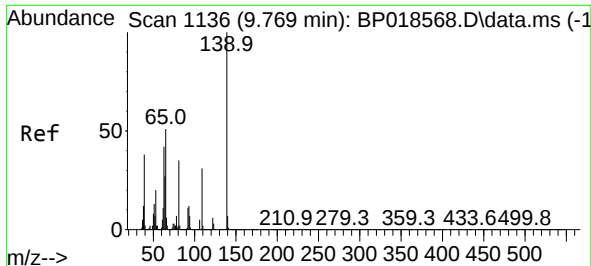


#23  
Isophorone  
Concen: 29.932 ng/ul  
RT: 9.587 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14



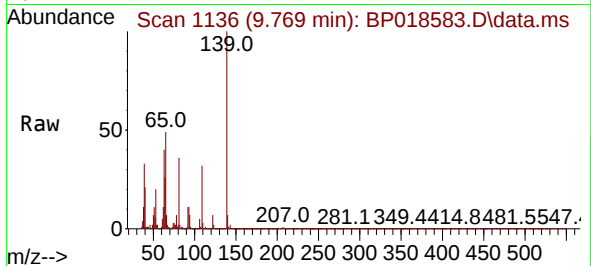
Tgt Ion: 82 Resp: 1604928  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.5 8.3  
138 17.5 13.5 20.3





#25  
2-Nitrophenol  
Concen: 33.539 ng/ul  
RT: 9.769 min Scan# 1136  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

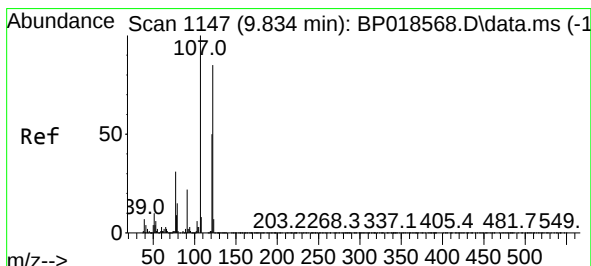
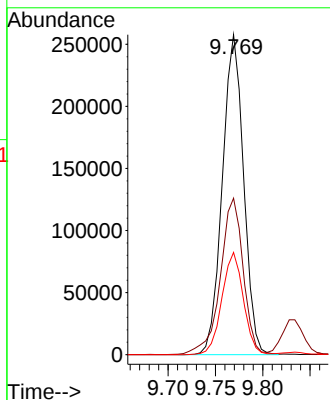
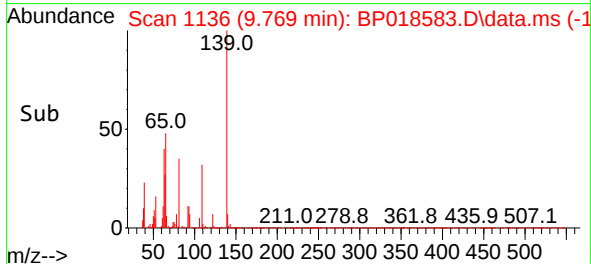
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



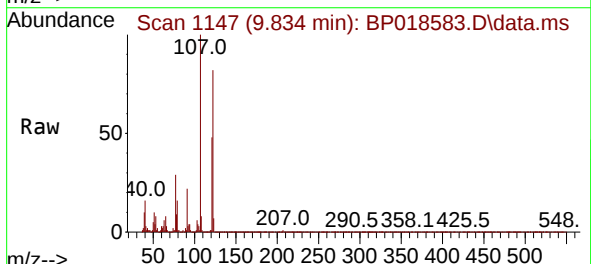
Tgt Ion:139 Resp: 402697  
Ion Ratio Lower Upper  
139 100  
65 48.9 39.1 58.7  
109 32.0 23.8 35.6

Manual Integrations  
APPROVED

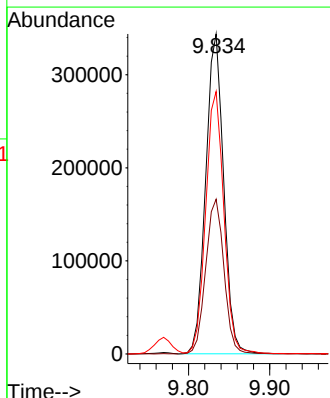
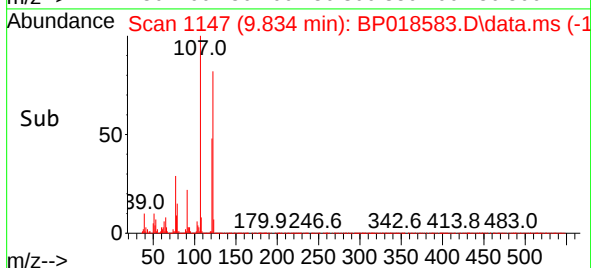
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023

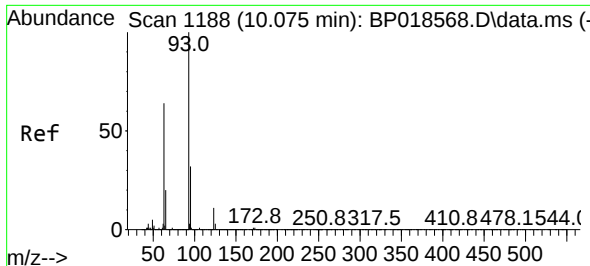


#26  
2,4-Dimethylphenol  
Concen: 22.441 ng/ul  
RT: 9.834 min Scan# 1147  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14



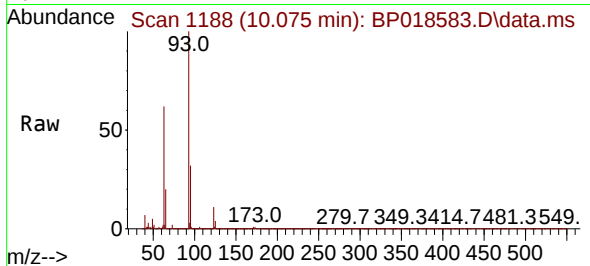
Tgt Ion:107 Resp: 526964  
Ion Ratio Lower Upper  
107 100  
121 48.3 40.0 60.0  
122 82.0 69.1 103.7





#27  
Bis(2-Chloroethoxy)methane  
Concen: 30.495 ng/ul  
RT: 10.075 min Scan# 1188  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

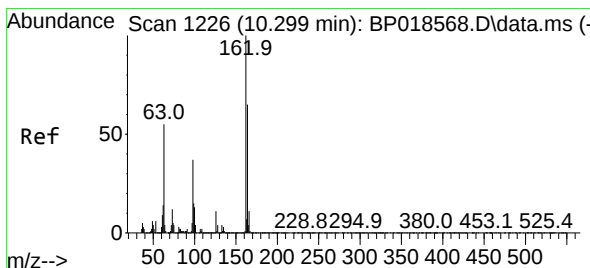
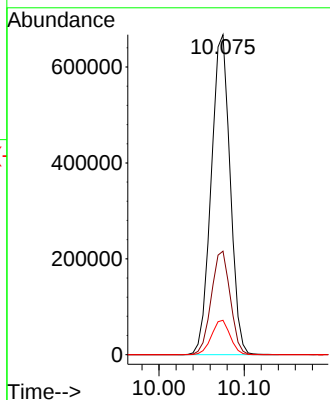
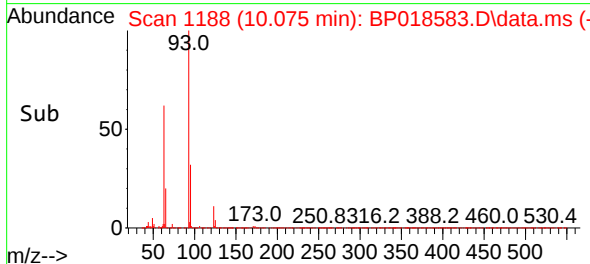
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



Tgt Ion: 93 Resp: 1032294  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.1 39.1  
123 10.7 8.9 13.3

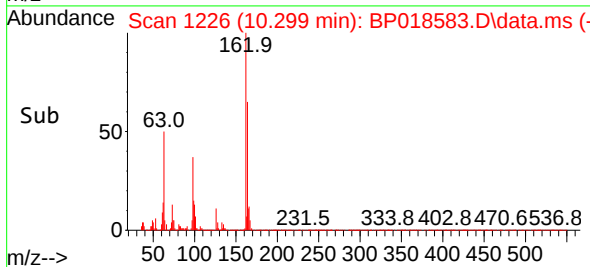
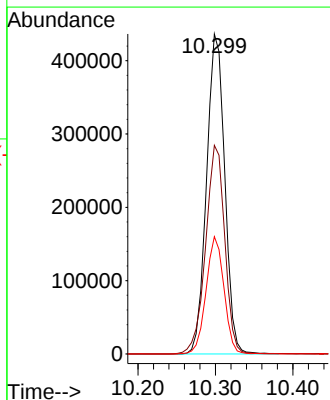
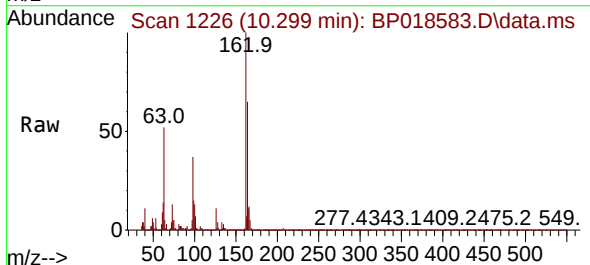
Manual Integrations  
APPROVED

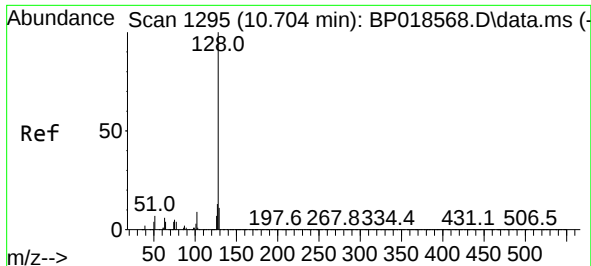
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#29  
2,4-Dichlorophenol  
Concen: 32.239 ng/ul  
RT: 10.299 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

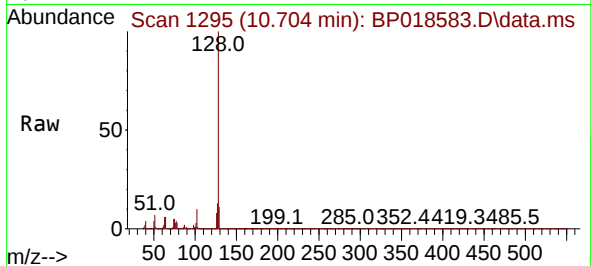
Tgt Ion:162 Resp: 712037  
Ion Ratio Lower Upper  
162 100  
164 65.2 51.7 77.5  
98 36.6 29.2 43.8





#30  
Naphthalene  
Concen: 31.159 ng/ul  
RT: 10.704 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

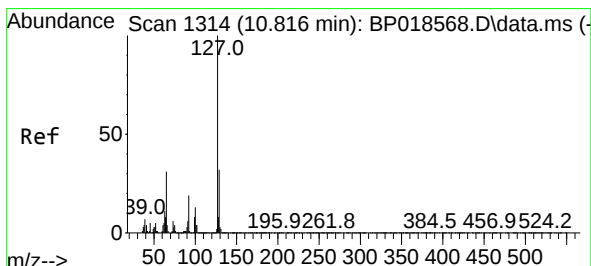
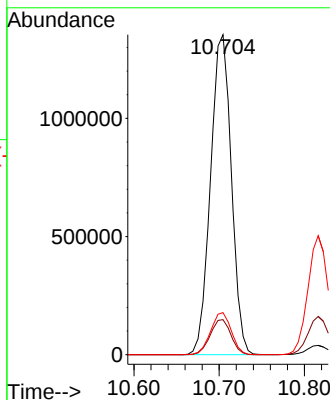
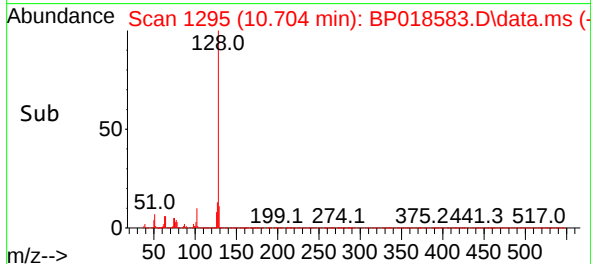
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



Tgt Ion:128 Resp: 229708  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.9 13.3  
127 13.2 10.5 15.7

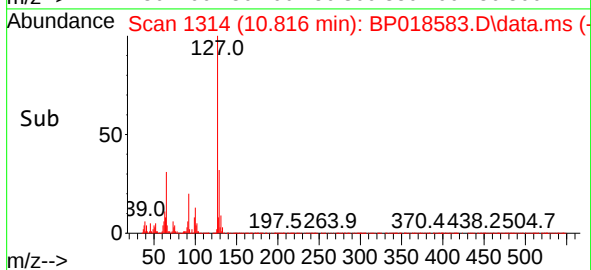
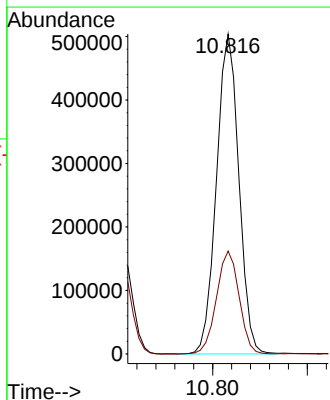
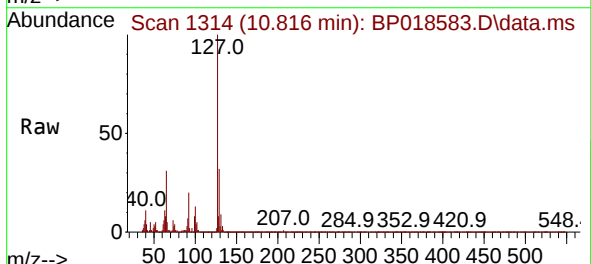
Manual Integrations  
APPROVED

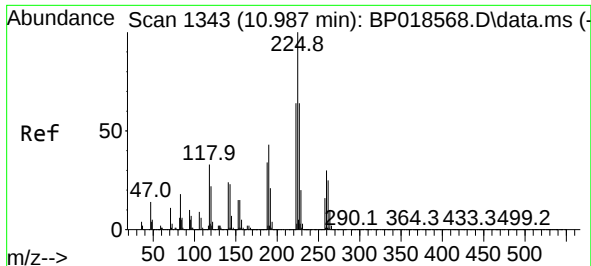
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#32  
4-Chloroaniline  
Concen: 28.939 ng/ul  
RT: 10.816 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

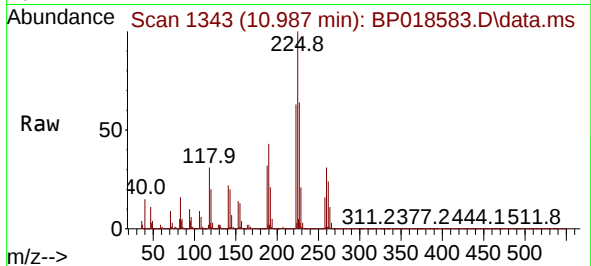
Tgt Ion:127 Resp: 826548  
Ion Ratio Lower Upper  
127 100  
129 32.1 25.6 38.4





#33  
Hexachlorobutadiene  
Concen: 34.332 ng/ul  
RT: 10.987 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

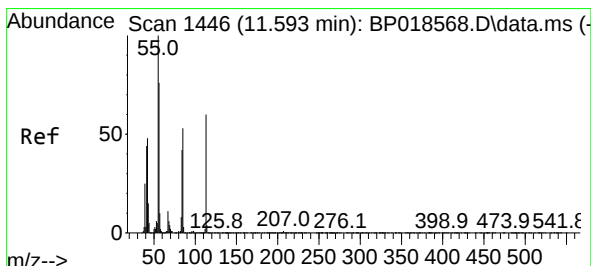
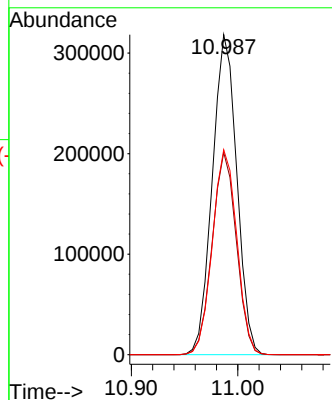
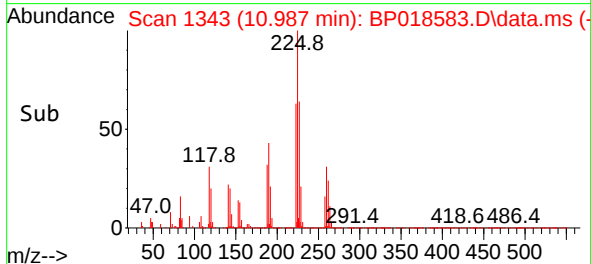
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



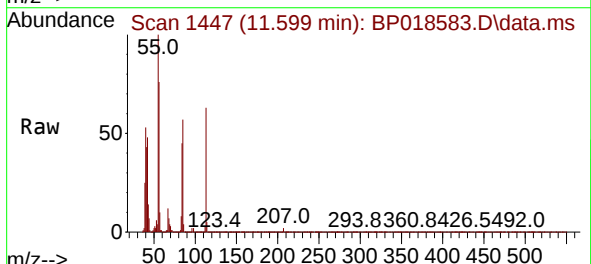
Tgt Ion:225 Resp: 507820  
Ion Ratio Lower Upper  
225 100  
223 63.2 49.5 74.3  
227 64.1 50.9 76.3

Manual Integrations  
APPROVED

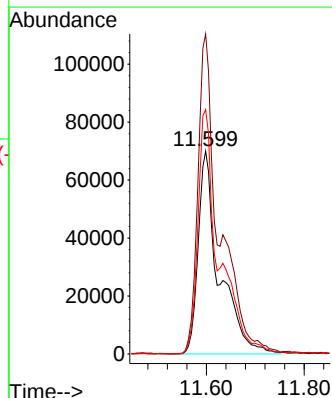
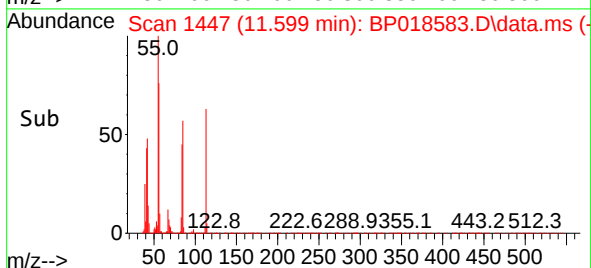
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023

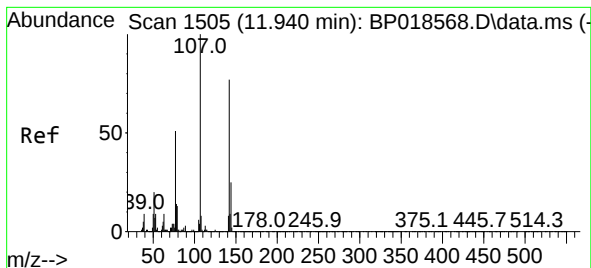


#34  
Caprolactam  
Concen: 30.982 ng/ul m  
RT: 11.599 min Scan# 1447  
Delta R.T. 0.006 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14



Tgt Ion:113 Resp: 209824  
Ion Ratio Lower Upper  
113 100  
55 157.8 133.7 200.5  
56 120.5 97.4 146.2





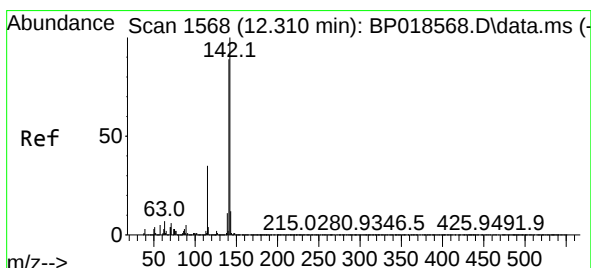
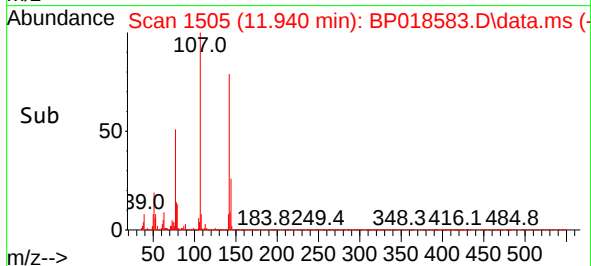
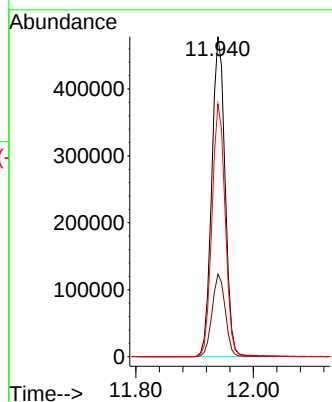
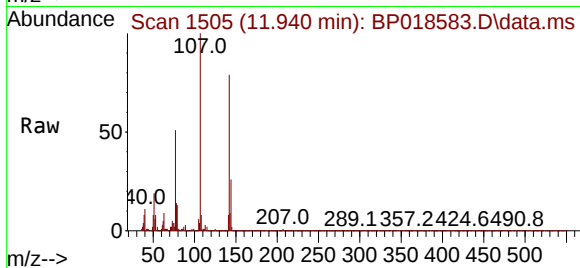
#35  
4-Chloro-3-methylphenol  
Concen: 30.363 ng/ul  
RT: 11.940 min Scan# 1505  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361

Tgt Ion:107 Resp: 751254  
Ion Ratio Lower Upper  
107 100  
144 25.7 21.0 31.6  
142 78.9 63.6 95.4

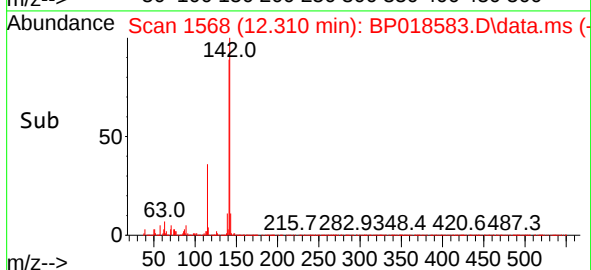
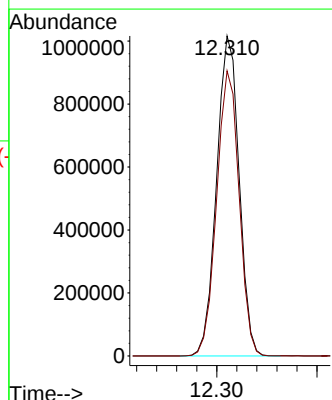
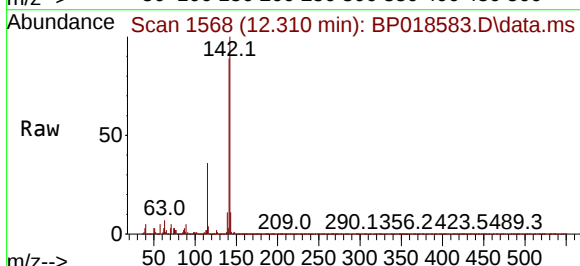
Manual Integrations  
APPROVED

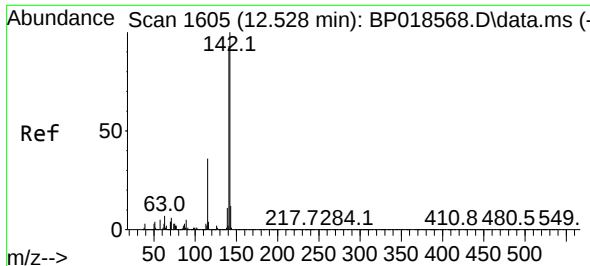
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#36  
2-Methylnaphthalene  
Concen: 30.264 ng/ul  
RT: 12.310 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

Tgt Ion:142 Resp: 1580632  
Ion Ratio Lower Upper  
142 100  
141 89.1 71.4 107.0





#37

1-Methylnaphthalene

Concen: 29.645 ng/ul

RT: 12.528 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BP018583.D

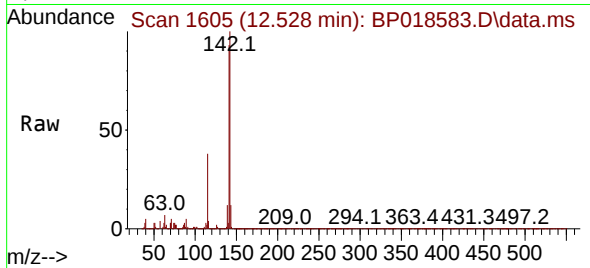
Acq: 05 Dec 2023 02:14

Instrument :

BNA\_P

ClientSampleId :

SLCS361



Tgt Ion:142 Resp: 156357

Ion Ratio Lower Upper

142 100

141 92.7 73.5 110.3

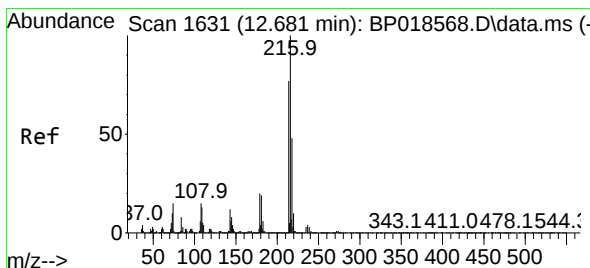
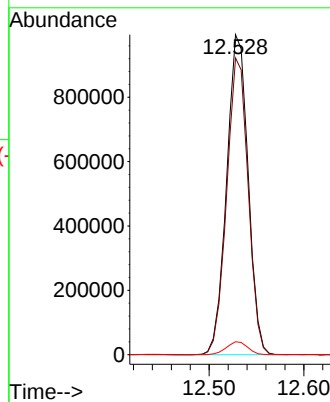
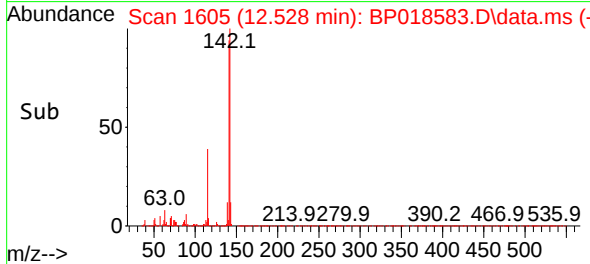
116 4.0 2.8 4.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/08/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.176 ng/ul

RT: 12.675 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BP018583.D

Acq: 05 Dec 2023 02:14

Tgt Ion:216 Resp: 938781

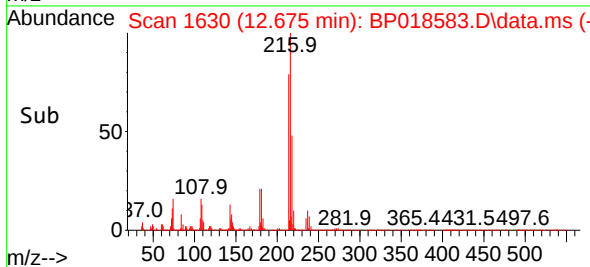
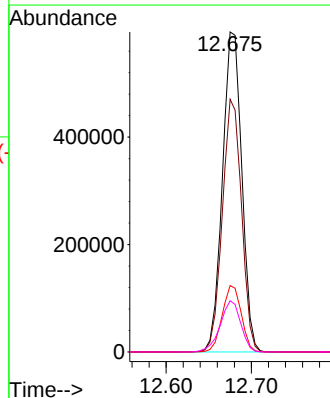
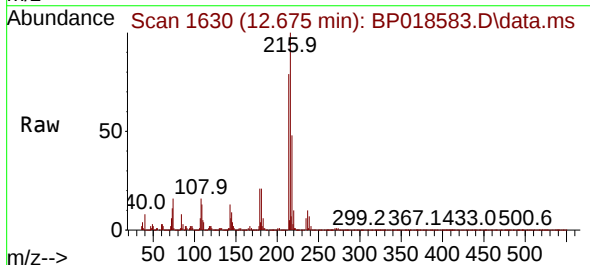
Ion Ratio Lower Upper

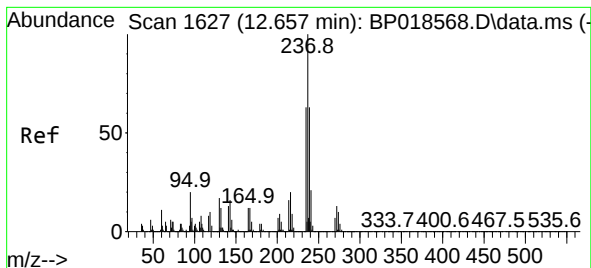
216 100

214 78.9 63.9 95.9

179 20.8 16.3 24.5

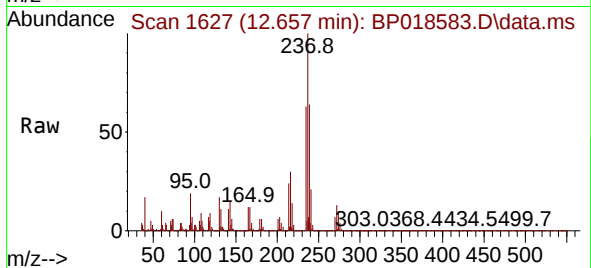
108 16.0 12.6 19.0





#40  
Hexachlorocyclopentadiene  
Concen: 26.573 ng/ul  
RT: 12.657 min Scan# 1627  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

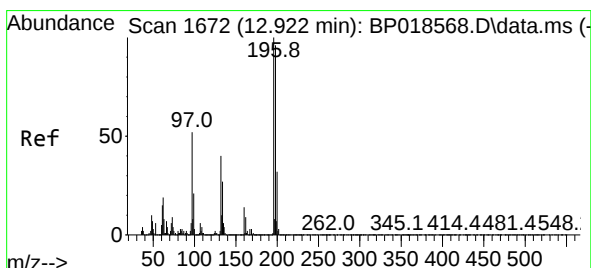
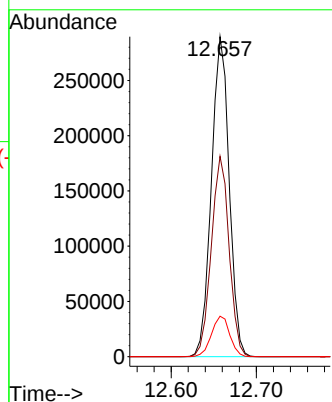
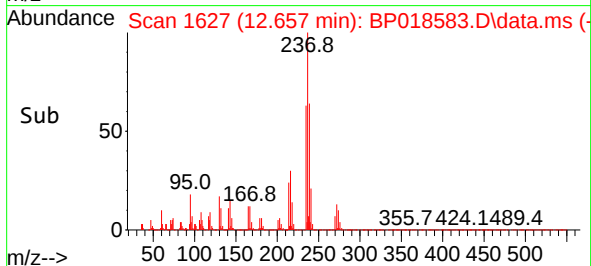
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



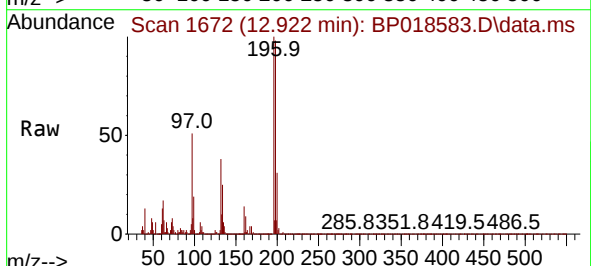
Tgt Ion:237 Resp: 420362  
Ion Ratio Lower Upper  
237 100  
235 62.6 49.4 74.0  
272 13.4 9.8 14.8

Manual Integrations  
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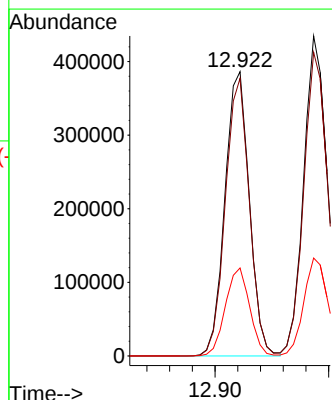
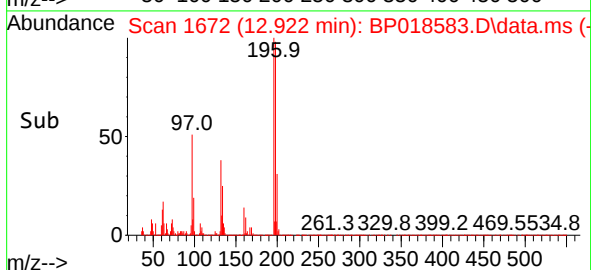
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023

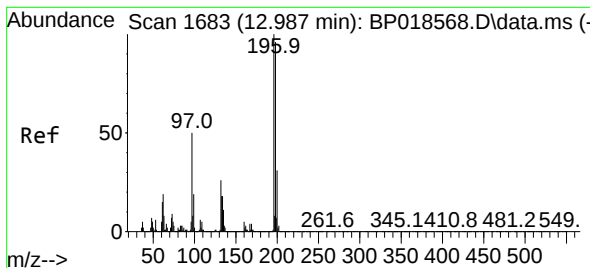


#41  
2,4,6-Trichlorophenol  
Concen: 33.621 ng/ul  
RT: 12.922 min Scan# 1672  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14



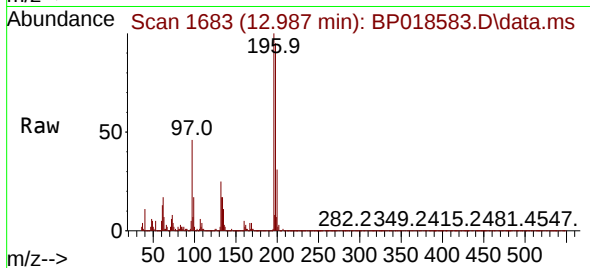
Tgt Ion:196 Resp: 577218  
Ion Ratio Lower Upper  
196 100  
198 97.6 76.9 115.3  
200 31.0 25.0 37.6





#42  
2,4,5-Trichlorophenol  
Concen: 33.446 ng/ul  
RT: 12.987 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

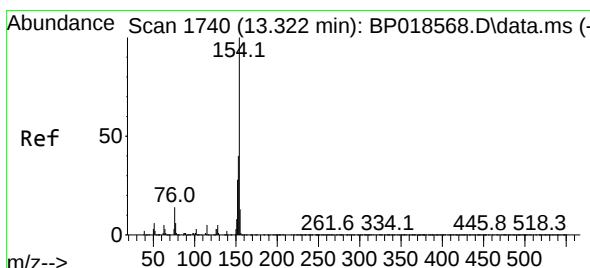
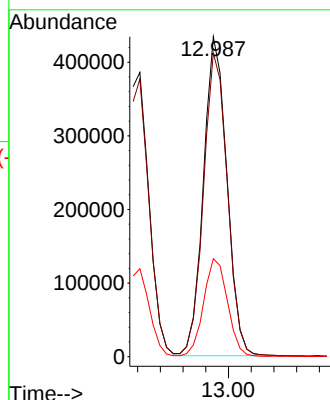
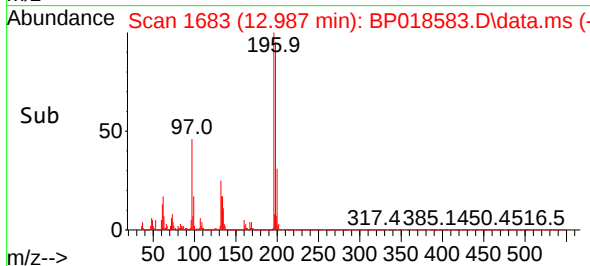
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



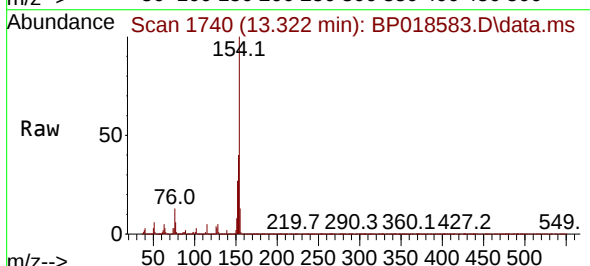
Tgt Ion:196 Resp: 62252  
Ion Ratio Lower Upper  
196 100  
198 94.9 77.9 116.9  
200 30.6 25.2 37.8

Manual Integrations  
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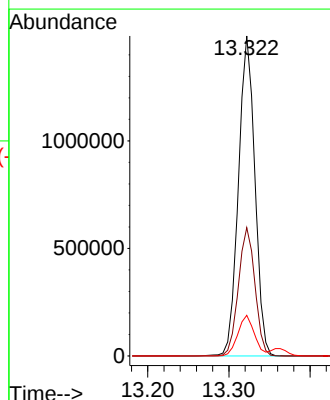
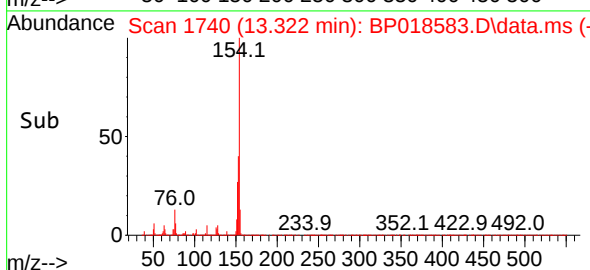
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023

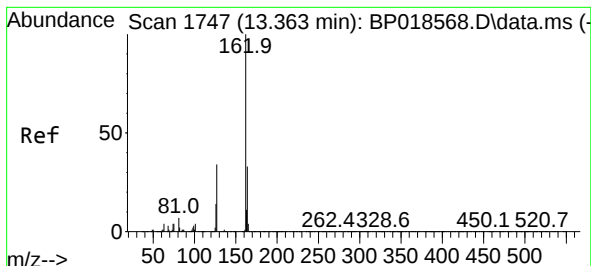


#43  
1,1'-Biphenyl  
Concen: 32.822 ng/ul  
RT: 13.322 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14



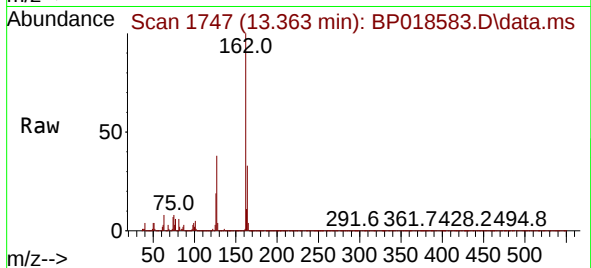
Tgt Ion:154 Resp: 2088109  
Ion Ratio Lower Upper  
154 100  
153 40.1 32.8 49.2  
76 12.7 10.7 16.1





#44  
2-Chloronaphthalene  
Concen: 33.111 ng/ul  
RT: 13.363 min Scan# 1747  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

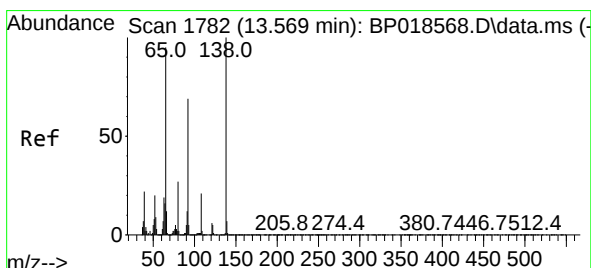
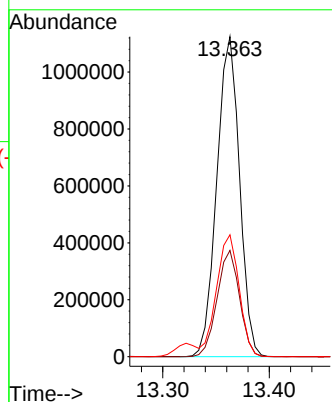
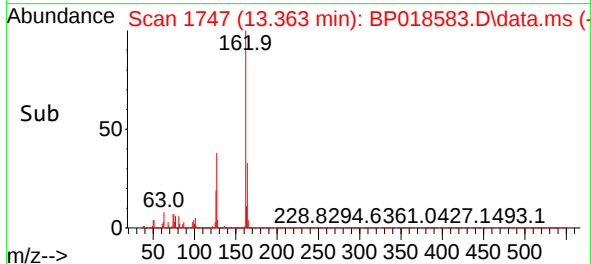
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



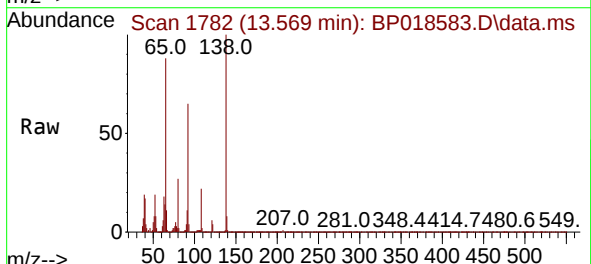
Tgt Ion:162 Resp: 1663692  
Ion Ratio Lower Upper  
162 100  
164 33.2 25.7 38.5  
127 38.1 30.3 45.5

Manual Integrations  
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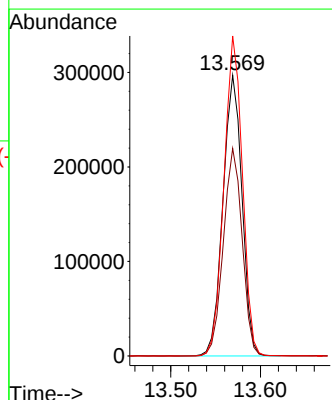
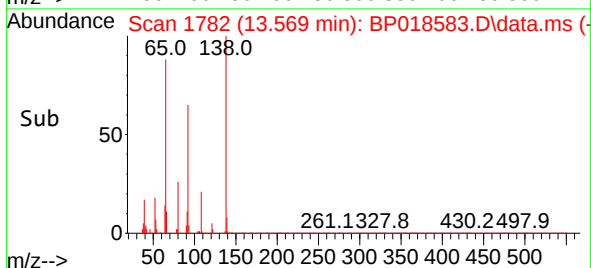
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023

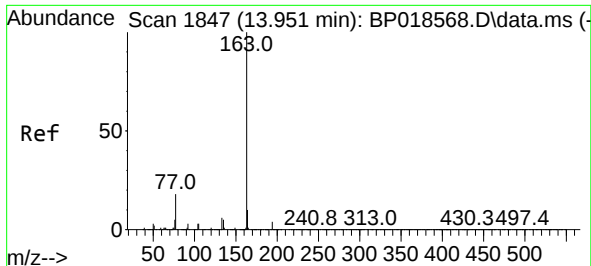


#45  
2-Nitroaniline  
Concen: 32.140 ng/ul  
RT: 13.569 min Scan# 1782  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14



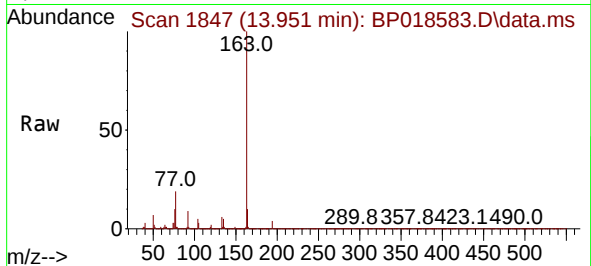
Tgt Ion: 65 Resp: 437798  
Ion Ratio Lower Upper  
65 100  
92 73.9 56.9 85.3  
138 114.0 88.2 132.2





#47  
Dimethylphthalate  
Concen: 31.082 ng/ul  
RT: 13.951 min Scan# 1847  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

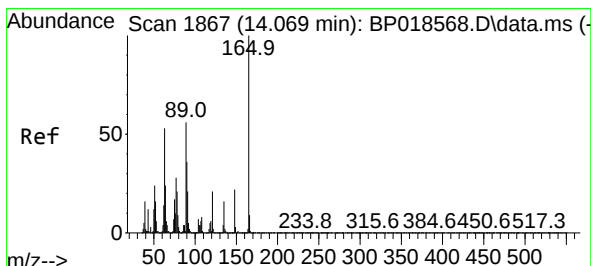
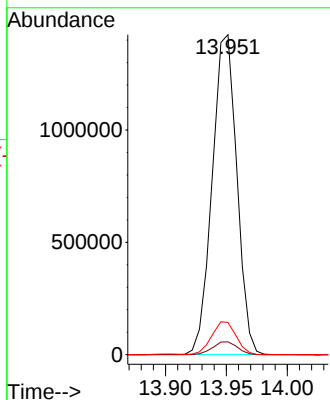
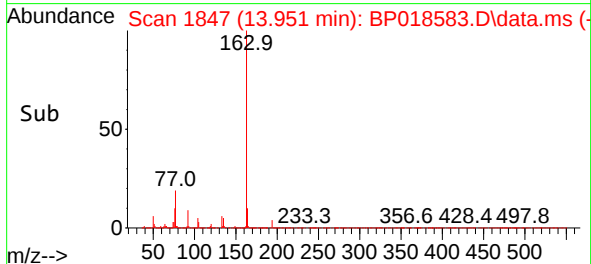
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



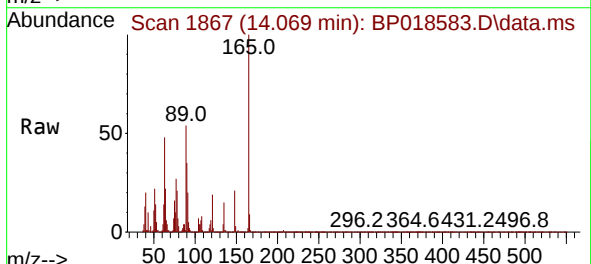
Tgt Ion:163 Resp: 200869  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.2 4.8  
164 10.0 8.0 12.0

Manual Integrations  
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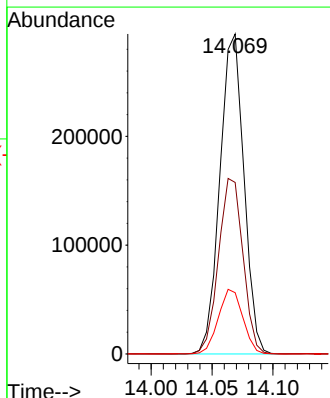
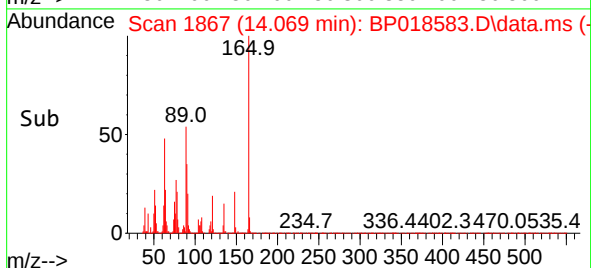
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023

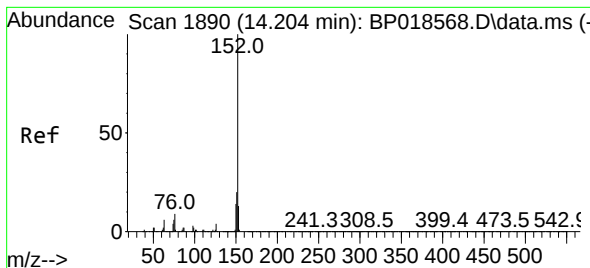


#48  
2,6-Dinitrotoluene  
Concen: 33.085 ng/ul  
RT: 14.069 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14



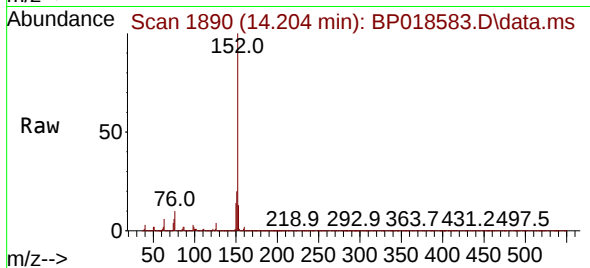
Tgt Ion:165 Resp: 403957  
Ion Ratio Lower Upper  
165 100  
89 53.6 46.6 70.0  
121 19.2 17.3 25.9





#50  
Acenaphthylene  
Concen: 32.191 ng/ul  
RT: 14.204 min Scan# 1890  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

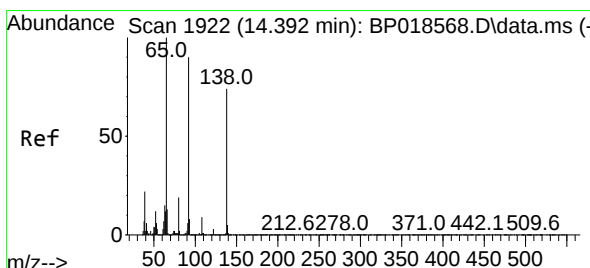
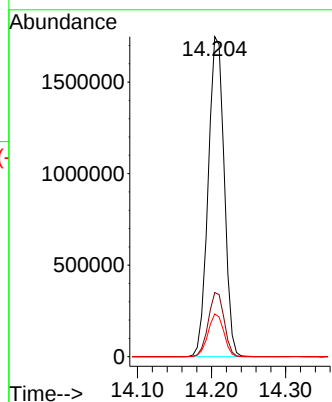
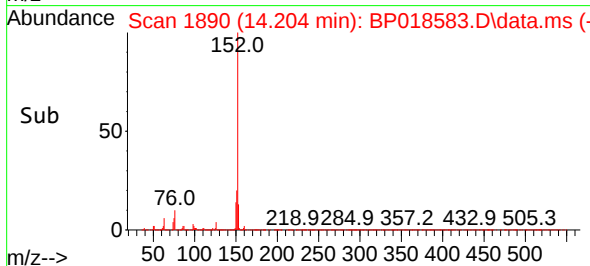
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



Tgt Ion:152 Resp: 2616480  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.9 23.9  
153 13.3 10.6 16.0

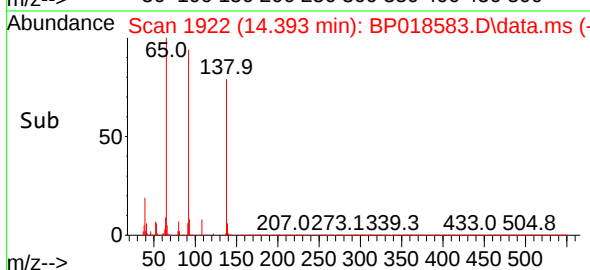
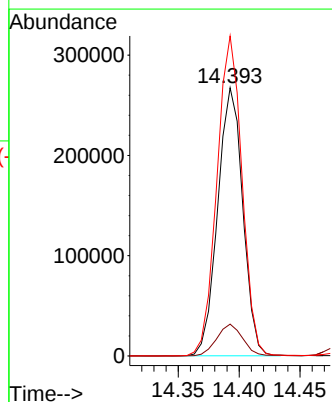
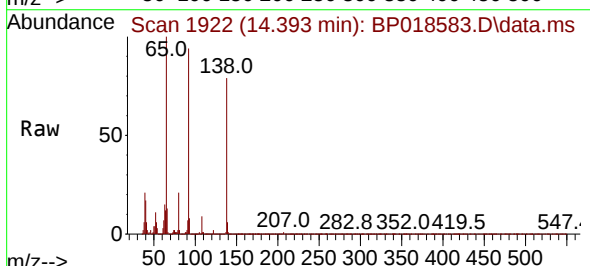
Manual Integrations  
APPROVED

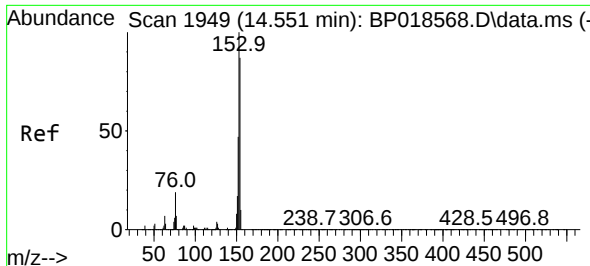
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#51  
3-Nitroaniline  
Concen: 31.437 ng/ul  
RT: 14.393 min Scan# 1922  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

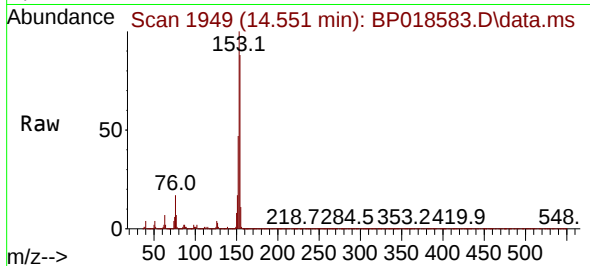
Tgt Ion:138 Resp: 383162  
Ion Ratio Lower Upper  
138 100  
108 11.9 9.5 14.3  
92 119.4 93.1 139.7





#52  
Acenaphthene  
Concen: 32.082 ng/ul  
RT: 14.551 min Scan# 1949  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

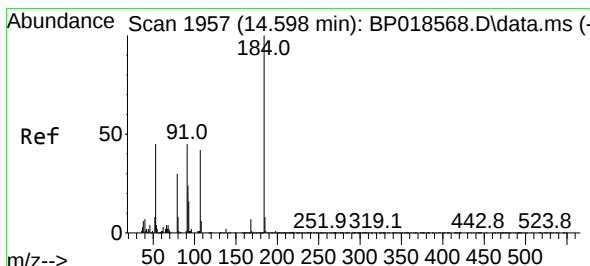
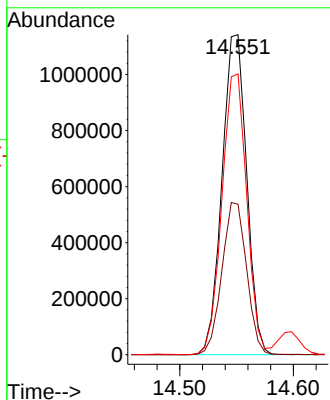
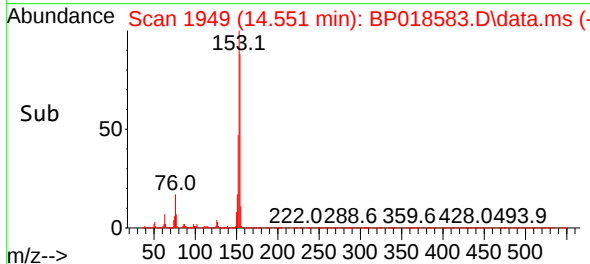
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



Tgt Ion:153 Resp: 172414  
Ion Ratio Lower Upper  
153 100  
152 47.0 38.1 57.1  
154 87.7 71.7 107.5

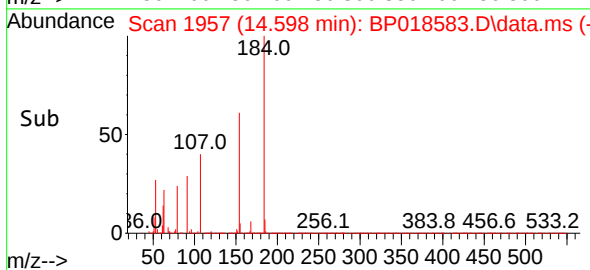
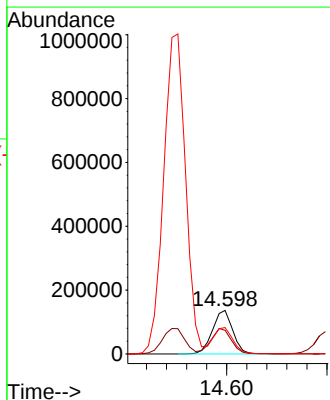
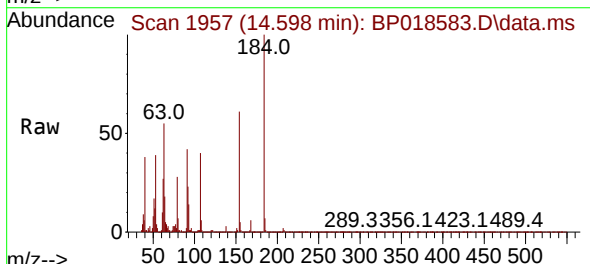
Manual Integrations  
APPROVED

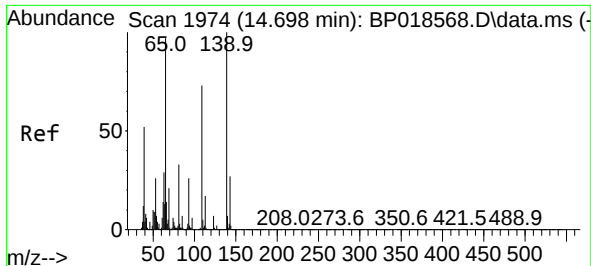
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#53  
2,4-Dinitrophenol  
Concen: 29.469 ng/ul  
RT: 14.598 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

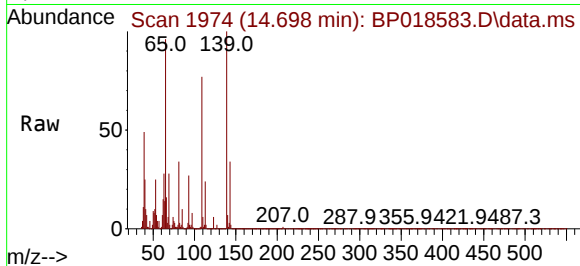
Tgt Ion:184 Resp: 190693  
Ion Ratio Lower Upper  
184 100  
63 54.6 48.2 72.4  
154 60.5 49.1 73.7





#55  
4-Nitrophenol  
Concen: 32.336 ng/ul  
RT: 14.698 min Scan# 1974  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

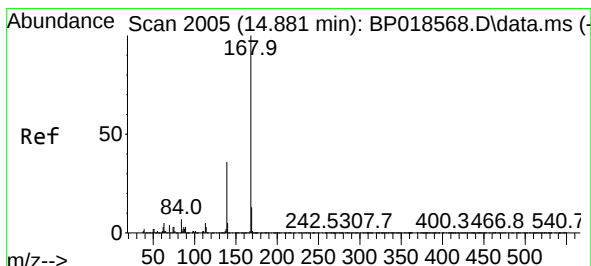
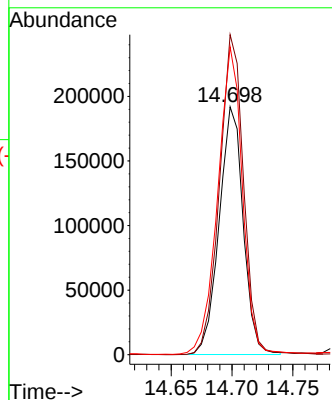
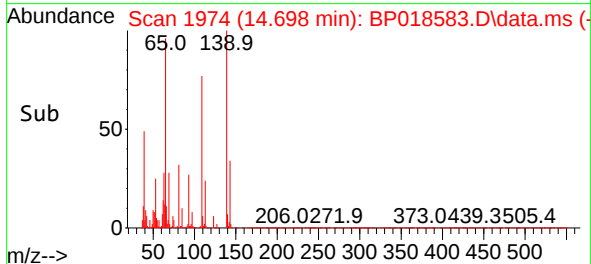
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



Tgt Ion:109 Resp: 263274  
Ion Ratio Lower Upper  
109 100  
139 129.1 109.0 163.4  
65 124.2 106.2 159.4

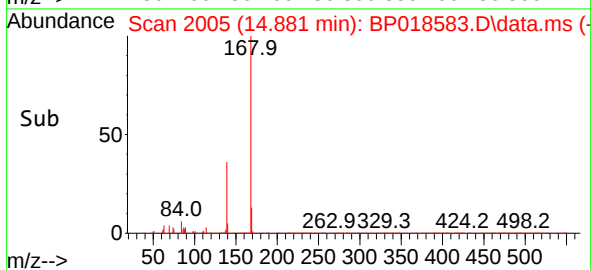
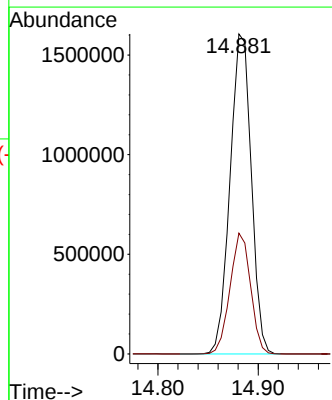
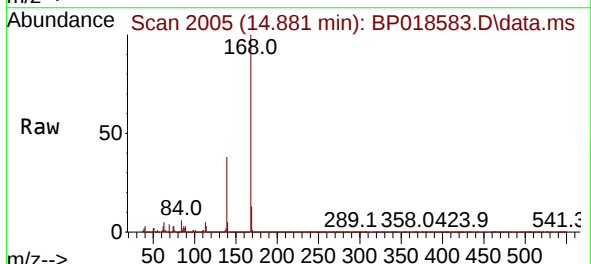
Manual Integrations  
APPROVED

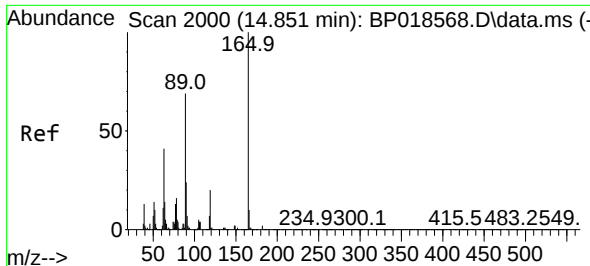
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#56  
Dibenzofuran  
Concen: 31.663 ng/ul  
RT: 14.881 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

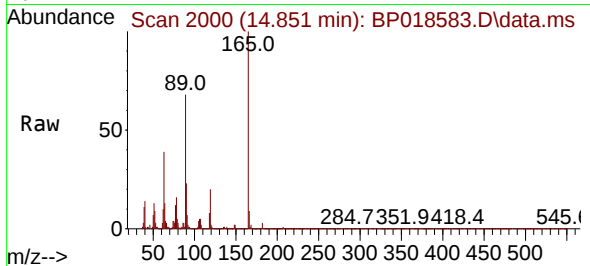
Tgt Ion:168 Resp: 2364980  
Ion Ratio Lower Upper  
168 100  
139 37.8 29.1 43.7





#57  
2,4-Dinitrotoluene  
Concen: 32.092 ng/ul  
RT: 14.851 min Scan# 2000  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

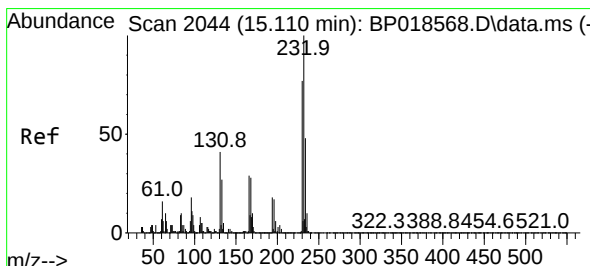
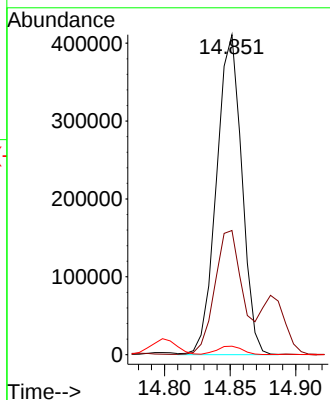
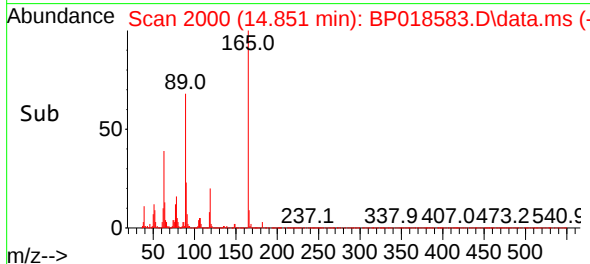
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



Tgt Ion:165 Resp: 551170  
Ion Ratio Lower Upper  
165 100  
63 38.8 32.7 49.1  
182 2.7 2.1 3.1

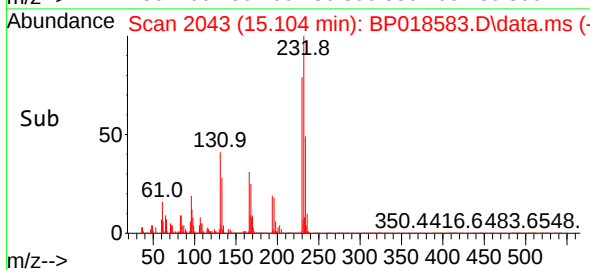
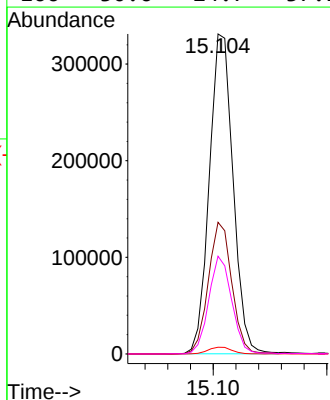
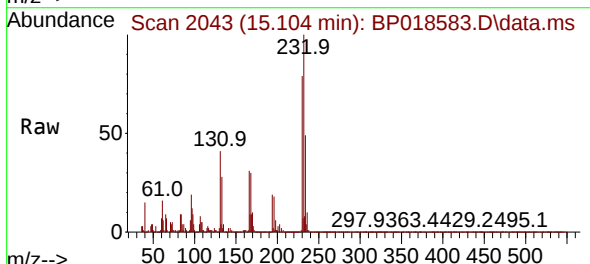
Manual Integrations  
APPROVED

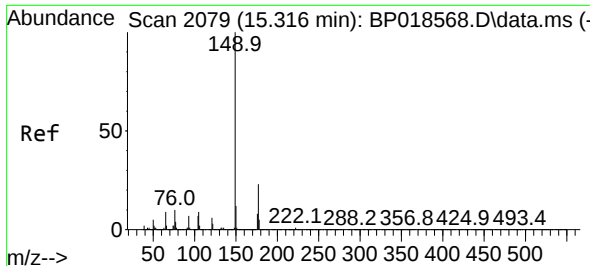
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 30.834 ng/ul  
RT: 15.104 min Scan# 2043  
Delta R.T. -0.006 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

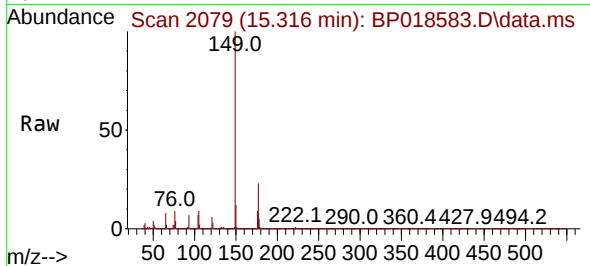
Tgt Ion:232 Resp: 481396  
Ion Ratio Lower Upper  
232 100  
131 41.1 33.8 50.8  
130 2.1 1.8 2.8  
166 30.6 24.7 37.1





#59  
Diethylphthalate  
Concen: 29.775 ng/ul  
RT: 15.316 min Scan# 2079  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

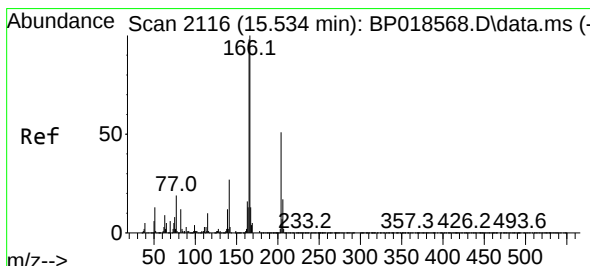
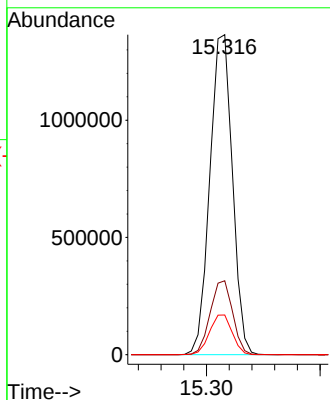
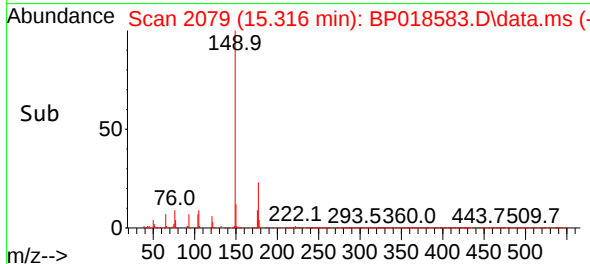
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



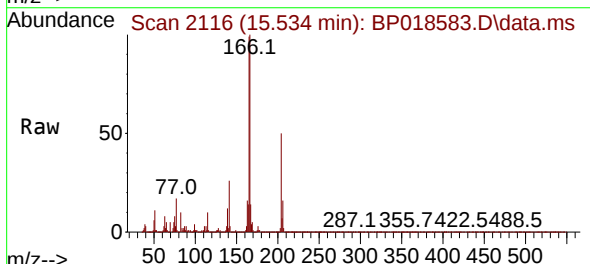
Tgt Ion:149 Resp: 188292  
Ion Ratio Lower Upper  
149 100  
177 23.1 18.2 27.4  
150 12.4 9.9 14.9

Manual Integrations  
APPROVED

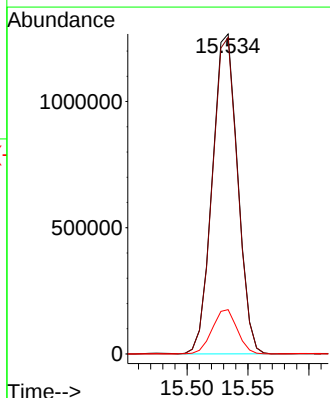
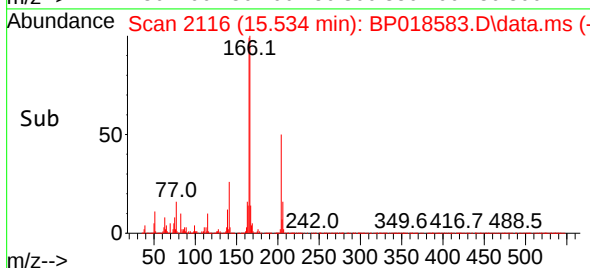
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023

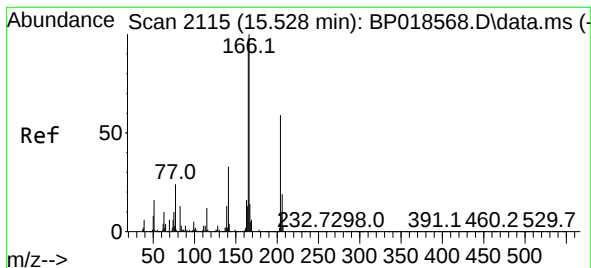


#61  
Fluorene  
Concen: 31.100 ng/ul  
RT: 15.534 min Scan# 2116  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14



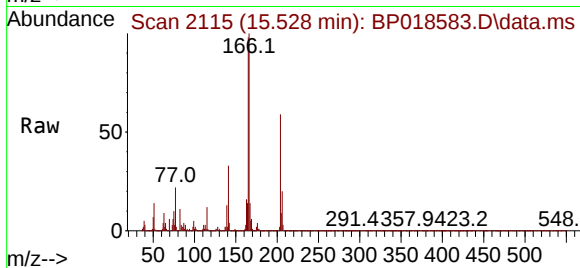
Tgt Ion:166 Resp: 1838089  
Ion Ratio Lower Upper  
166 100  
165 98.9 78.0 117.0  
167 13.9 10.8 16.2





#62  
4-Chlorophenyl-phenylether  
Concen: 32.007 ng/ul  
RT: 15.528 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

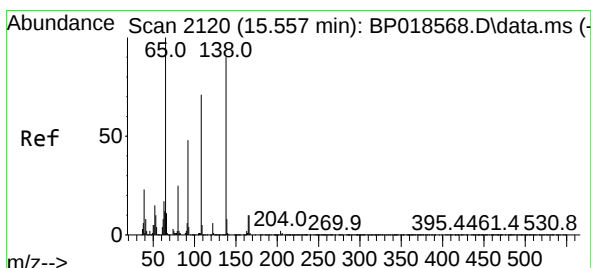
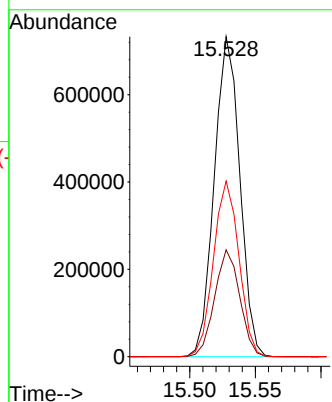
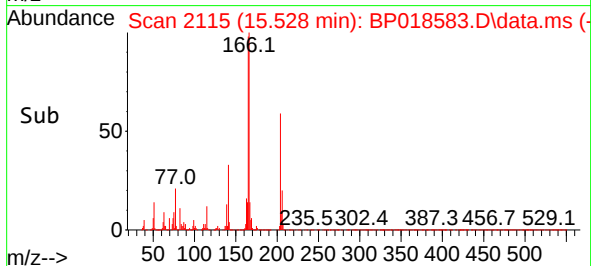
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



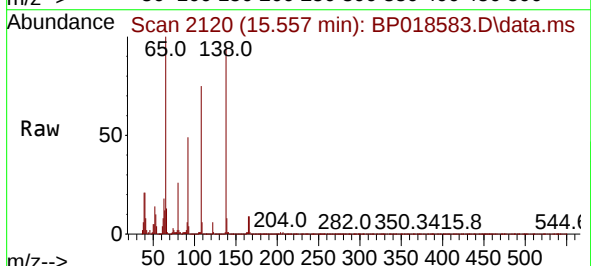
Tgt Ion:204 Resp: 992124  
Ion Ratio Lower Upper  
204 100  
206 33.4 27.1 40.7  
141 54.9 45.8 68.8

Manual Integrations  
APPROVED

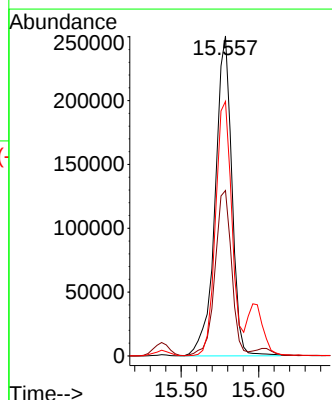
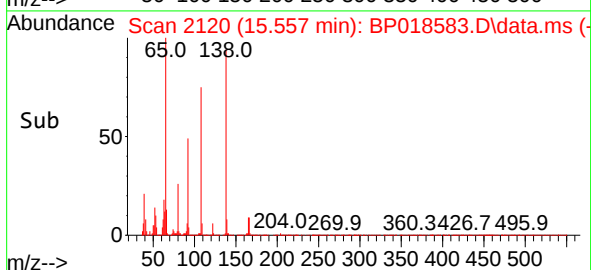
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023

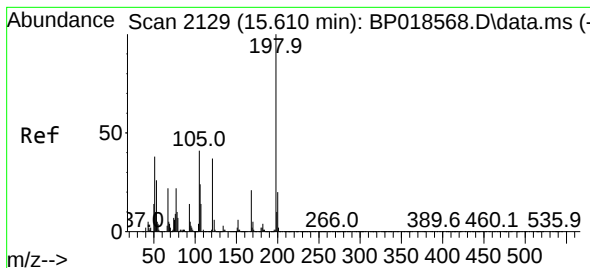


#63  
4-Nitroaniline  
Concen: 32.303 ng/ul  
RT: 15.557 min Scan# 2120  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14



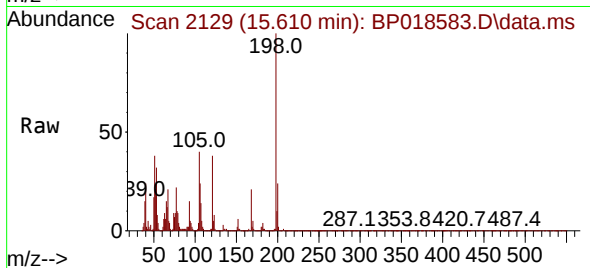
Tgt Ion:138 Resp: 375076  
Ion Ratio Lower Upper  
138 100  
92 51.7 42.3 63.5  
108 79.6 62.0 93.0





#66  
4,6-Dinitro-2-methylphenol  
Concen: 33.961 ng/ul  
RT: 15.610 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

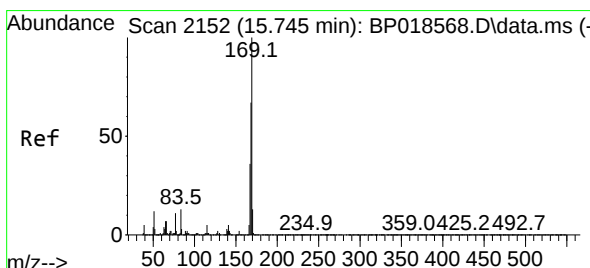
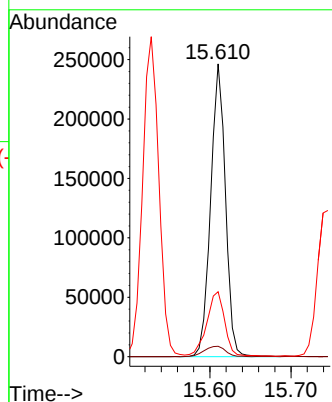
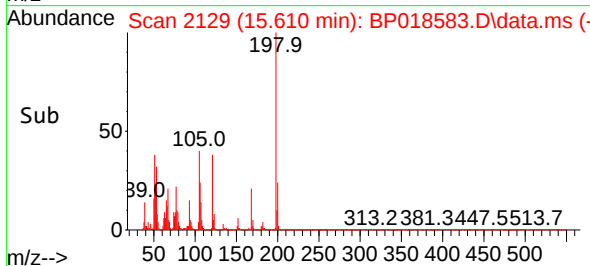
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



Tgt Ion:198 Resp: 31151  
Ion Ratio Lower Upper  
198 100  
182 3.6 3.4 5.2  
77 22.2 20.6 30.8

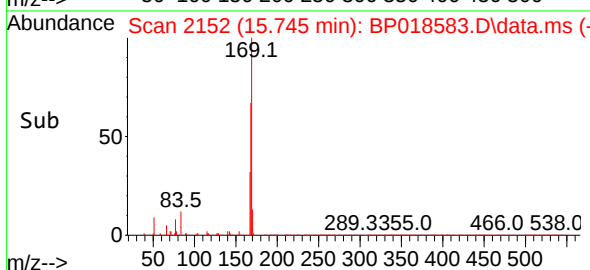
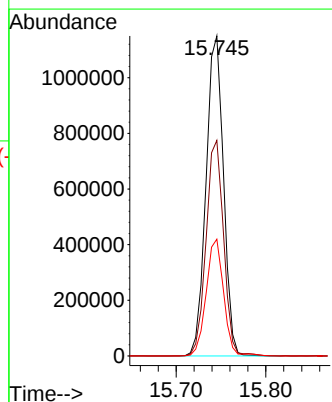
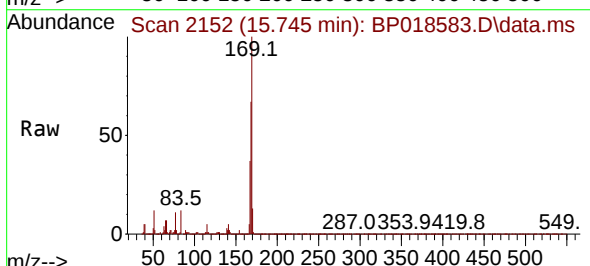
Manual Integrations  
APPROVED

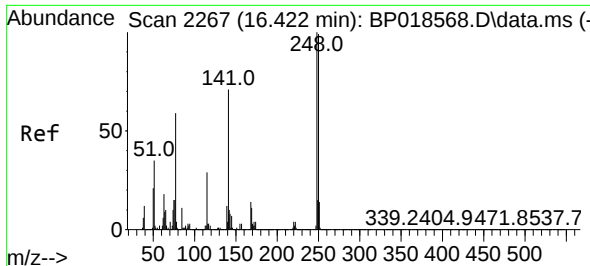
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#67  
N-Nitrosodiphenylamine  
Concen: 32.695 ng/ul  
RT: 15.745 min Scan# 2152  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

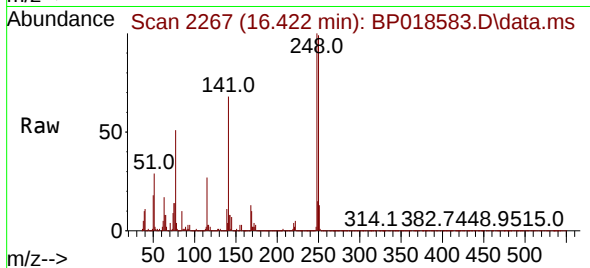
Tgt Ion:169 Resp: 1550207  
Ion Ratio Lower Upper  
169 100  
168 67.3 53.1 79.7  
167 36.5 29.1 43.7





#68  
4-Bromophenyl-phenylether  
Concen: 33.488 ng/ul  
RT: 16.422 min Scan# 2267  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

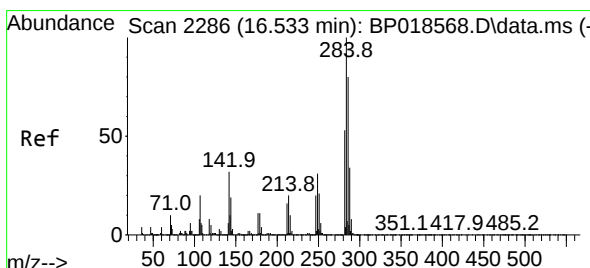
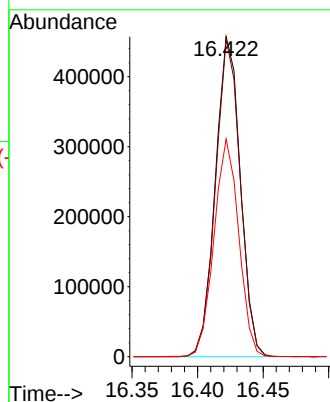
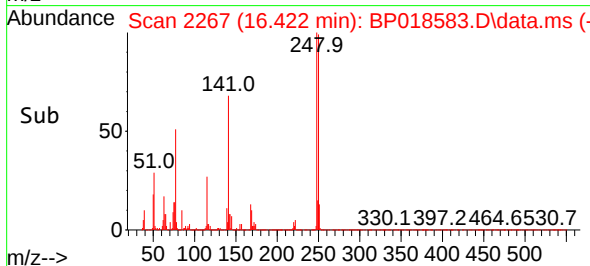
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



Tgt Ion:248 Resp: 604934  
Ion Ratio Lower Upper  
248 100  
250 99.2 79.3 118.9  
141 68.0 57.2 85.8

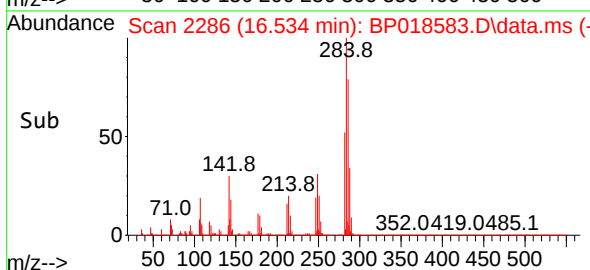
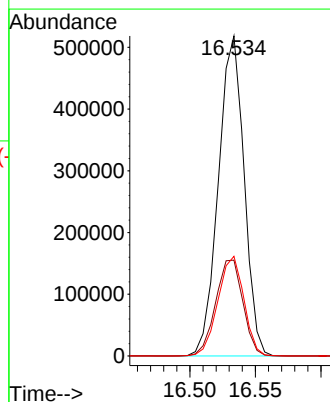
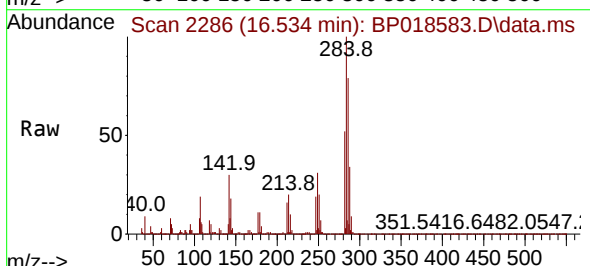
Manual Integrations  
APPROVED

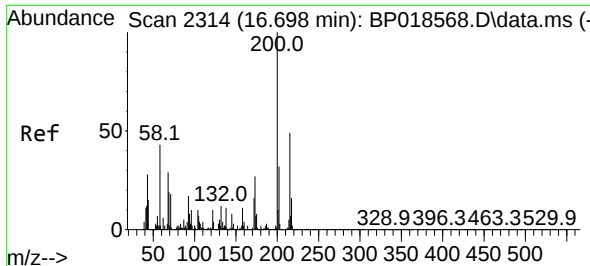
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#69  
Hexachlorobenzene  
Concen: 34.996 ng/ul  
RT: 16.534 min Scan# 2286  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

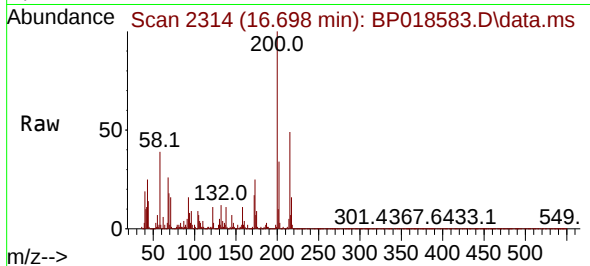
Tgt Ion:284 Resp: 705826  
Ion Ratio Lower Upper  
284 100  
142 29.9 25.8 38.6  
249 31.1 24.9 37.3





#70  
Atrazine  
Concen: 26.415 ng/ul  
RT: 16.698 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

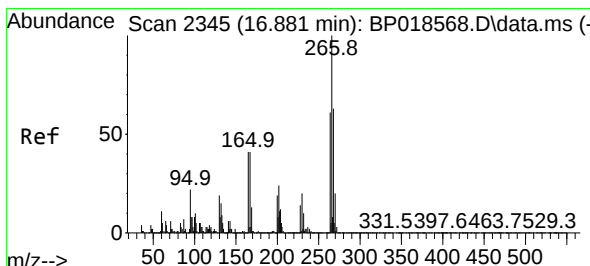
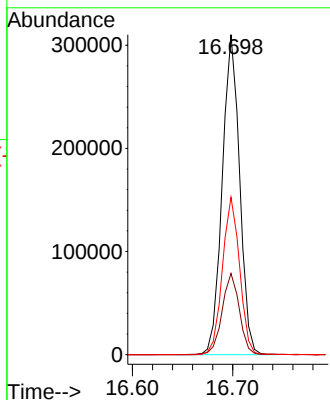
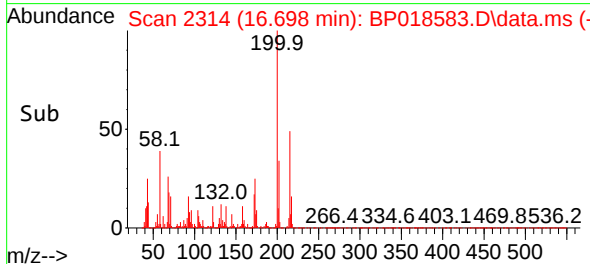
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



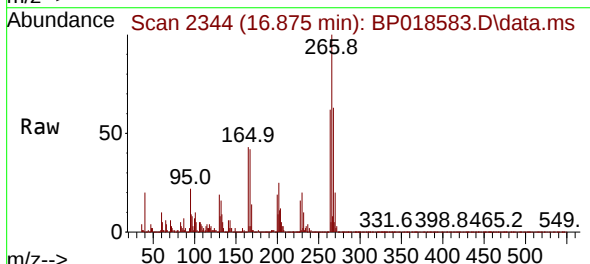
Tgt Ion:200 Resp: 37236  
Ion Ratio Lower Upper  
200 100  
173 25.4 21.0 31.4  
215 49.2 38.2 57.2

Manual Integrations  
APPROVED

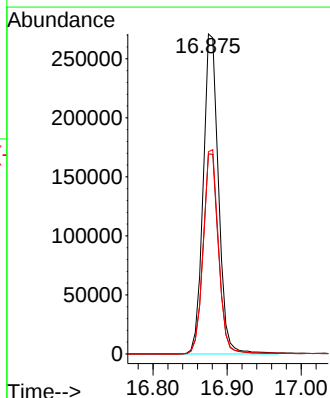
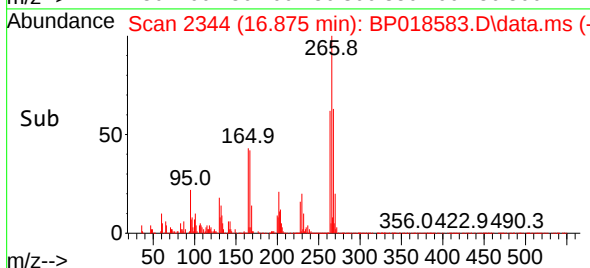
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023

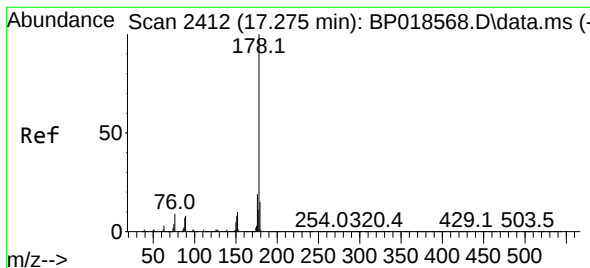


#71  
Pentachlorophenol  
Concen: 32.399 ng/ul  
RT: 16.875 min Scan# 2344  
Delta R.T. -0.006 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14



Tgt Ion:266 Resp: 388624  
Ion Ratio Lower Upper  
266 100  
264 62.5 50.2 75.2  
268 63.2 50.5 75.7





#72

Phenanthrene

Concen: 32.862 ng/ul

RT: 17.275 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BP018583.D

Acq: 05 Dec 2023 02:14

Instrument :

BNA\_P

ClientSampleId :

SLCS361

Tgt Ion:178 Resp: 2839829

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

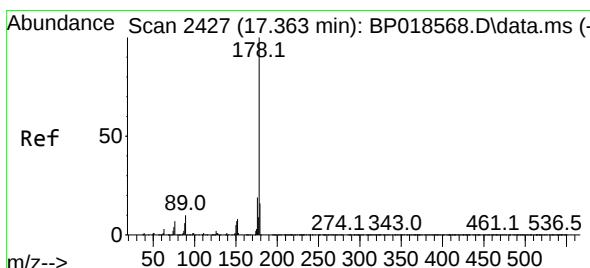
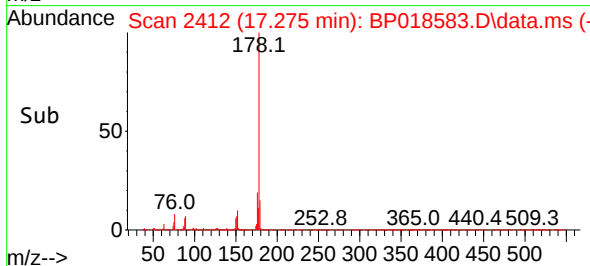
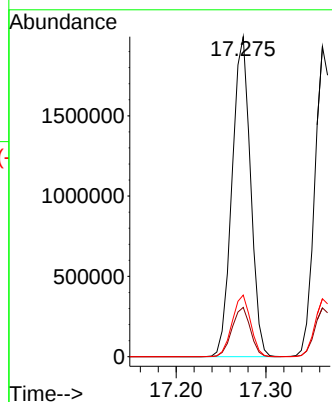
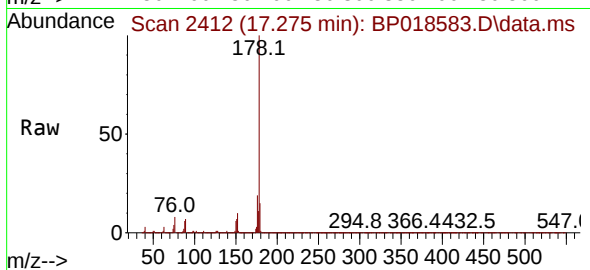
176 19.3 15.4 23.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/08/2023



#74

Anthracene

Concen: 31.083 ng/ul

RT: 17.363 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BP018583.D

Acq: 05 Dec 2023 02:14

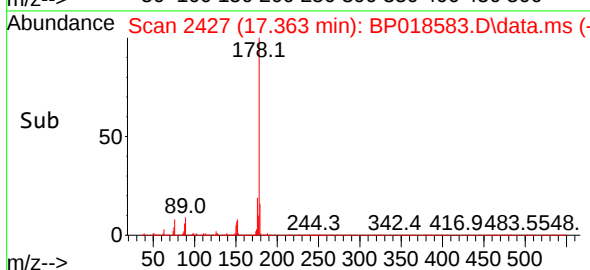
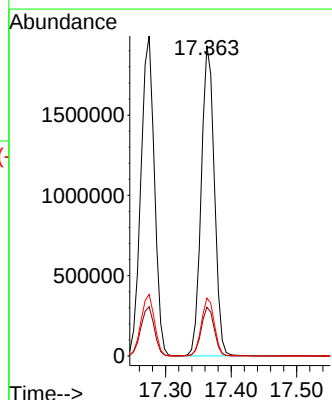
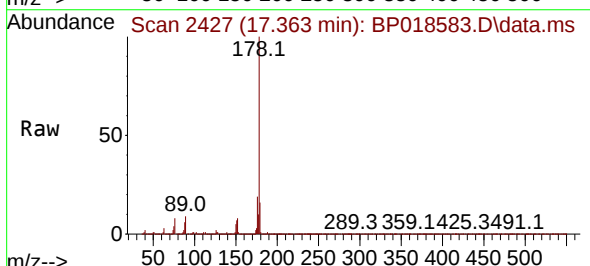
Tgt Ion:178 Resp: 2692468

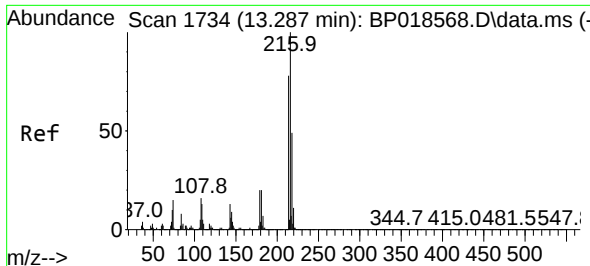
Ion Ratio Lower Upper

178 100

179 15.7 12.5 18.7

176 18.6 15.0 22.6





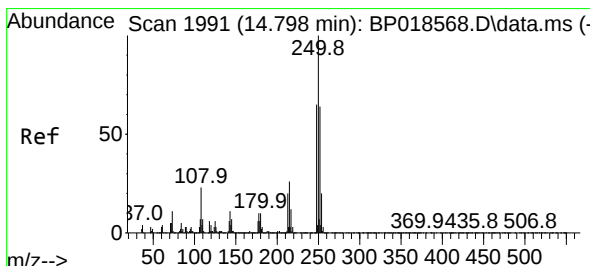
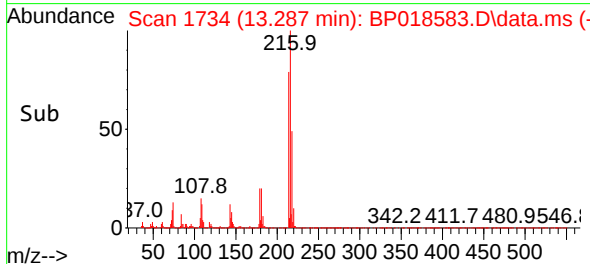
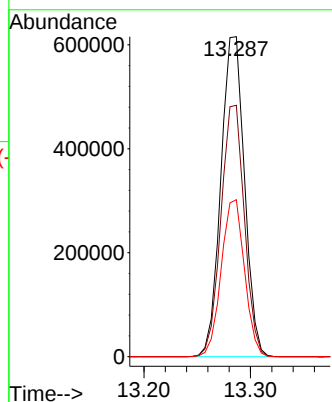
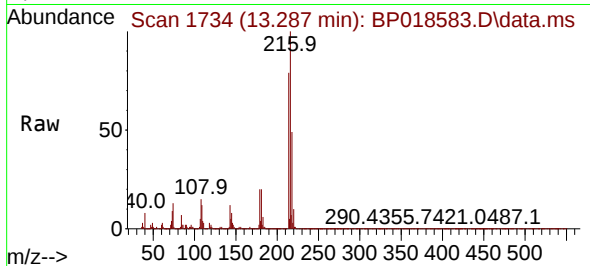
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 38.307 ng/uL  
RT: 13.287 min Scan# 1734  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361

Tgt Ion:216 Resp: 94775  
Ion Ratio Lower Upper  
216 100  
214 78.5 61.4 92.2  
218 49.0 39.2 58.8

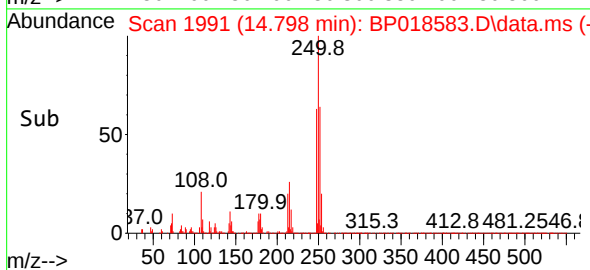
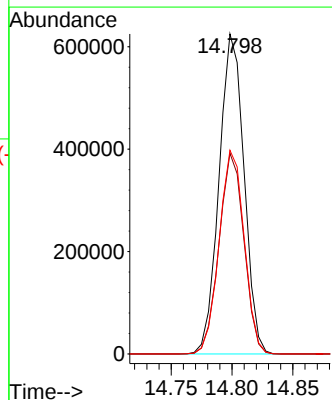
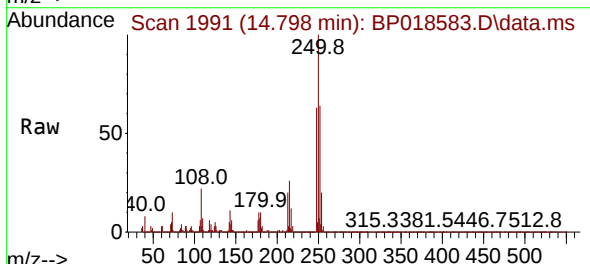
Manual Integrations  
APPROVED

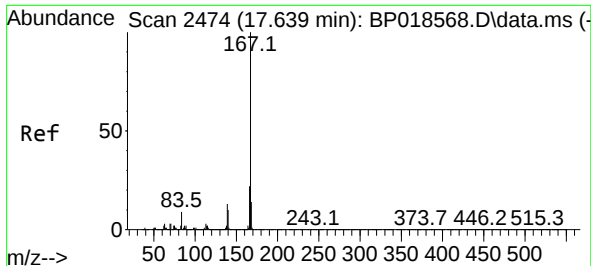
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#76  
Pentachlorobenzene  
Concen: 36.710 ng/uL  
RT: 14.798 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

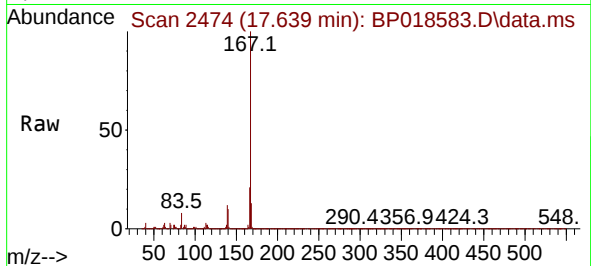
Tgt Ion:250 Resp: 892173  
Ion Ratio Lower Upper  
250 100  
248 62.7 50.6 75.8  
252 63.7 51.3 76.9





#77  
 Carbazole  
 Concen: 35.108 ng/ul  
 RT: 17.639 min Scan# 2474  
 Delta R.T. 0.000 min  
 Lab File: BP018583.D  
 Acq: 05 Dec 2023 02:14

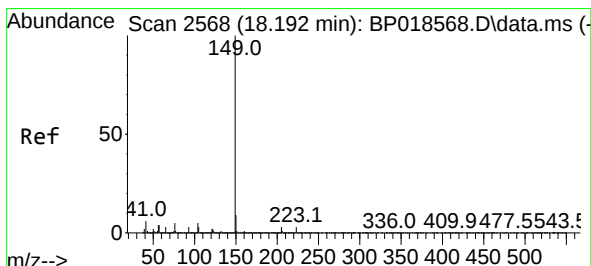
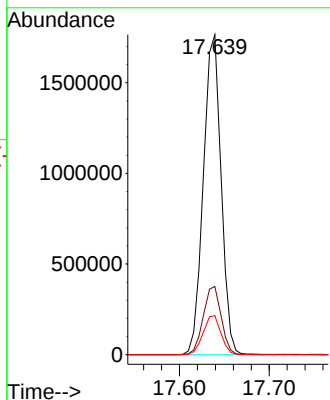
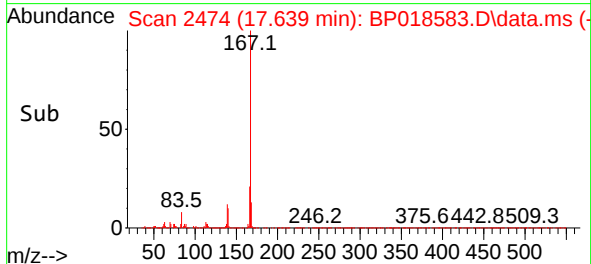
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS361



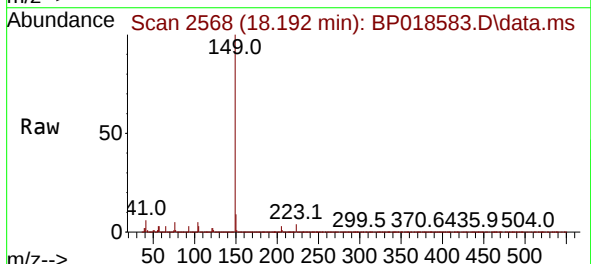
Tgt Ion:167 Resp: 2423789  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.1 25.7  
 139 12.2 10.2 15.4

Manual Integrations  
 APPROVED

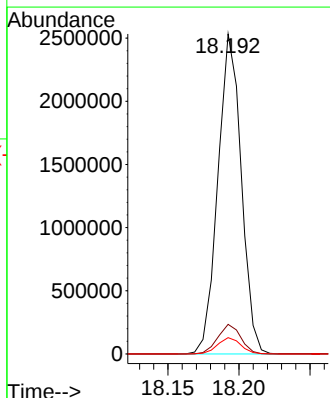
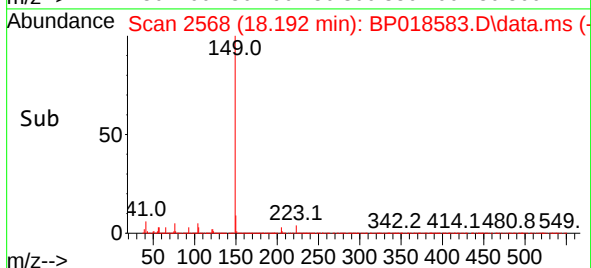
Reviewed By :Yogesh Patel 12/05/2023  
 Supervised By :mohammad ahmed 12/08/2023

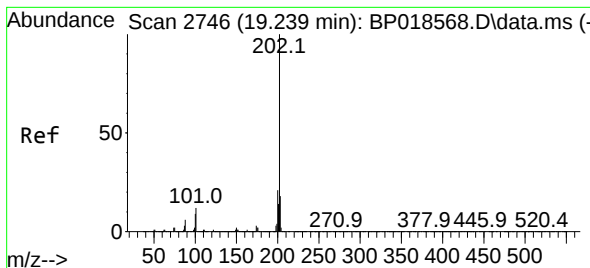


#78  
 Di-n-butylphthalate  
 Concen: 31.460 ng/ul  
 RT: 18.192 min Scan# 2568  
 Delta R.T. 0.000 min  
 Lab File: BP018583.D  
 Acq: 05 Dec 2023 02:14



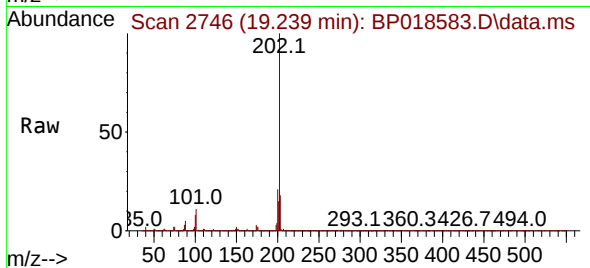
Tgt Ion:149 Resp: 2892089  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 5.1 3.9 5.9





#80  
Fluoranthene  
Concen: 27.230 ng/u1  
RT: 19.239 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

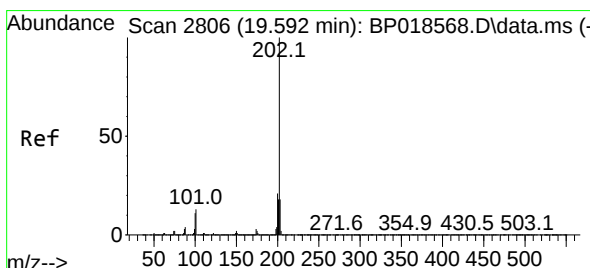
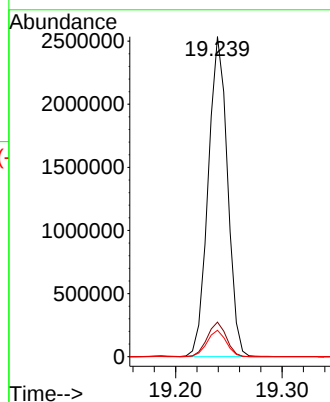
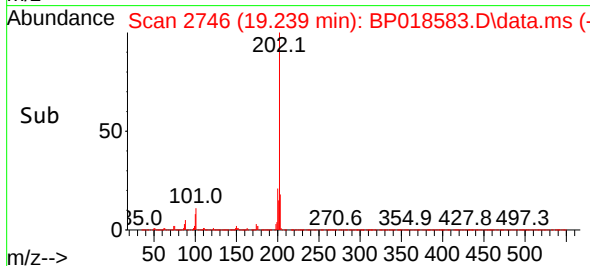
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



Tgt Ion:202 Resp: 319261  
Ion Ratio Lower Upper  
202 100  
101 10.8 9.1 13.7  
100 8.2 7.1 10.7

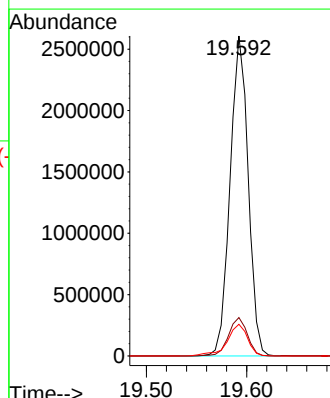
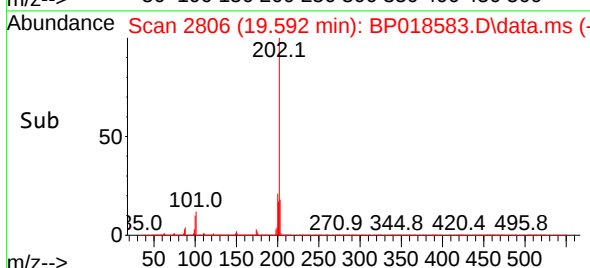
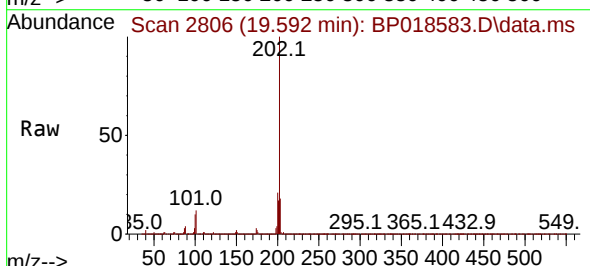
Manual Integrations  
APPROVED

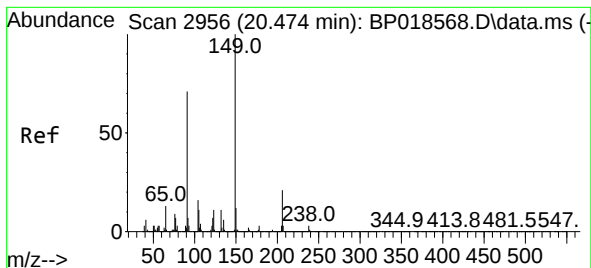
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#82  
Pyrene  
Concen: 27.672 ng/u1  
RT: 19.592 min Scan# 2806  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

Tgt Ion:202 Resp: 3273086  
Ion Ratio Lower Upper  
202 100  
101 12.0 11.0 16.4  
100 9.9 9.1 13.7





#83

Butylbenzylphthalate

Concen: 27.812 ng/ul

RT: 20.469 min Scan# 2956

Delta R.T. -0.006 min

Lab File: BP018583.D

Acq: 05 Dec 2023 02:14

Instrument :

BNA\_P

ClientSampleId :

SLCS361

Tgt Ion:149 Resp: 1204314

Ion Ratio Lower Upper

149 100

91 72.0 56.6 85.0

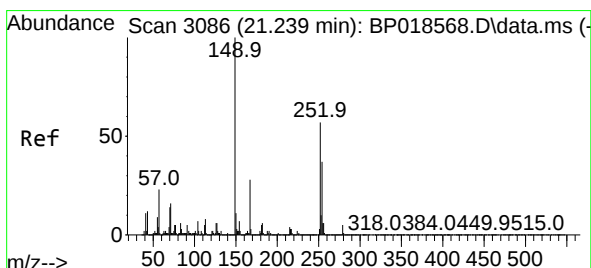
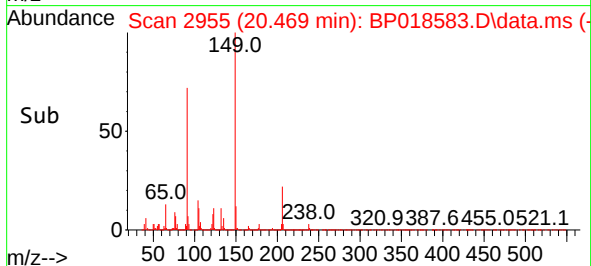
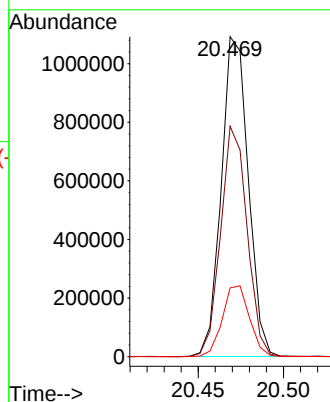
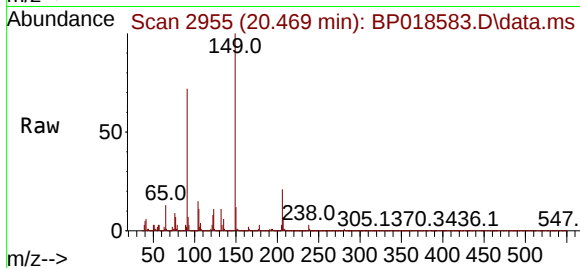
206 21.5 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/08/2023



#84

3,3'-Dichlorobenzidine

Concen: 33.902 ng/ul

RT: 21.239 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BP018583.D

Acq: 05 Dec 2023 02:14

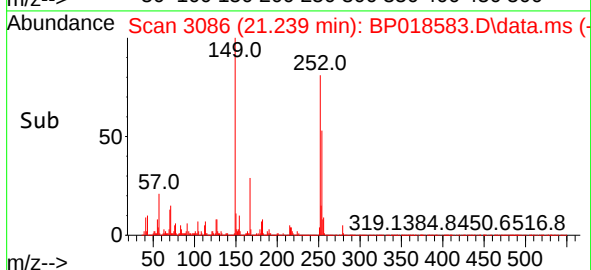
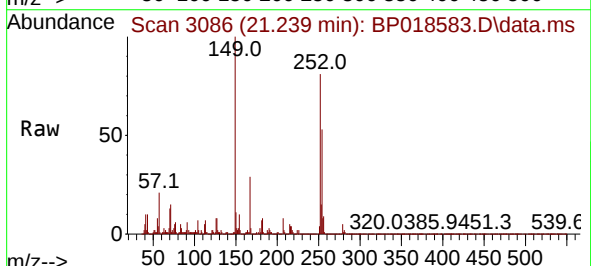
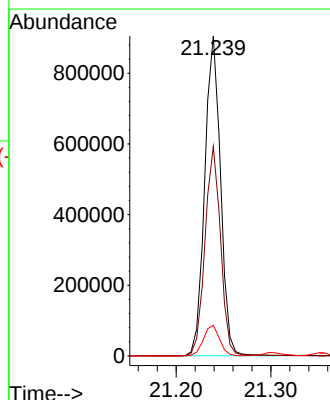
Tgt Ion:252 Resp: 1049795

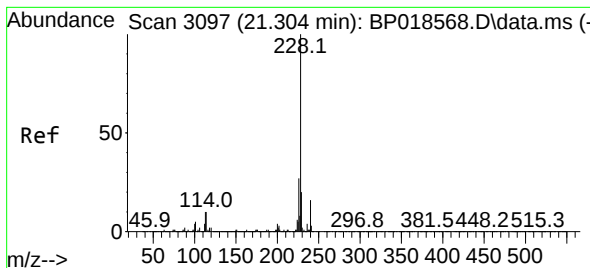
Ion Ratio Lower Upper

252 100

254 65.4 51.0 76.4

126 9.6 7.8 11.6





#85

Benzo(a)anthracene

Concen: 32.368 ng/ul

RT: 21.304 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BP018583.D

Acq: 05 Dec 2023 02:14

Instrument :

BNA\_P

ClientSampleId :

SLCS361

Tgt Ion:228 Resp: 334780

Ion Ratio Lower Upper

228 100

229 19.3 15.7 23.5

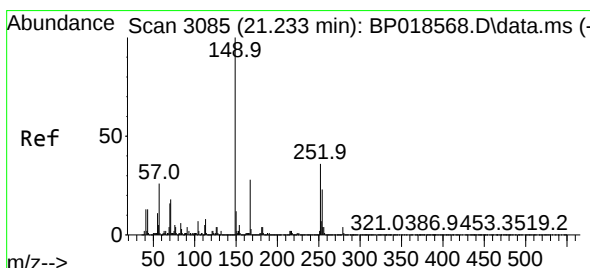
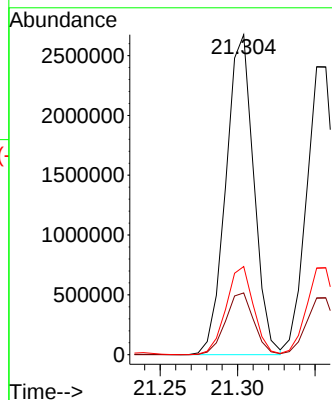
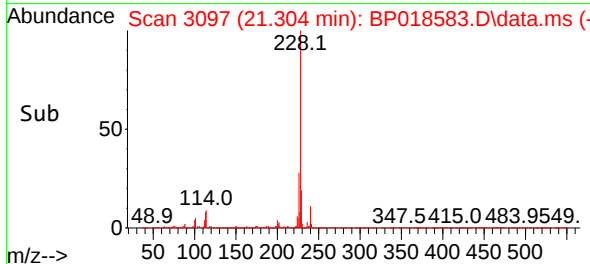
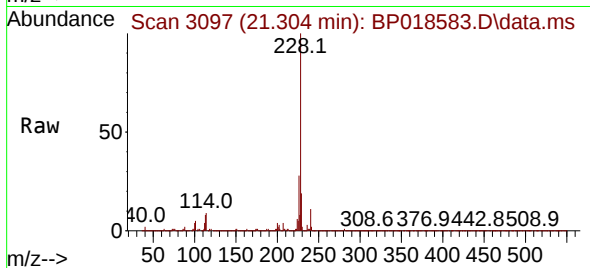
226 27.5 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/08/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.003 ng/ul

RT: 21.233 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BP018583.D

Acq: 05 Dec 2023 02:14

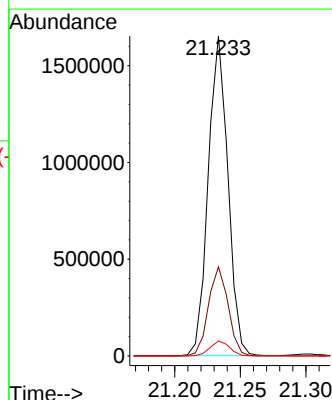
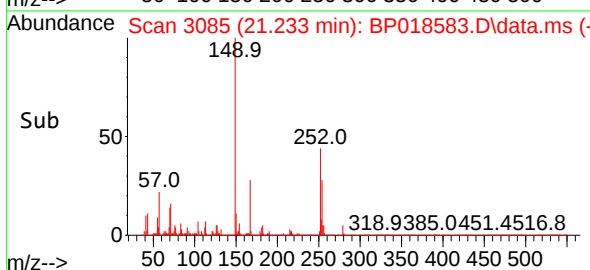
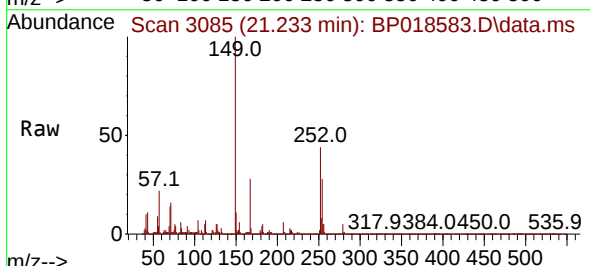
Tgt Ion:149 Resp: 1726168

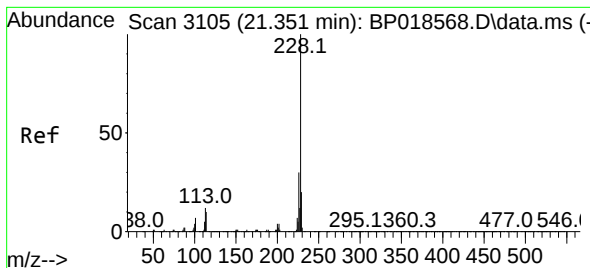
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

279 4.7 3.3 4.9





#87

Chrysene

Concen: 32.626 ng/ul

RT: 21.351 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP018583.D

Acq: 05 Dec 2023 02:14

Instrument :

BNA\_P

ClientSampleId :

SLCS361

Tgt Ion:228 Resp: 3107539

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

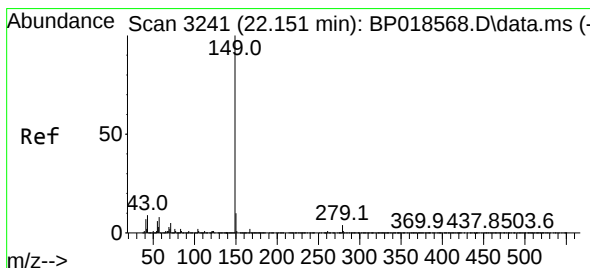
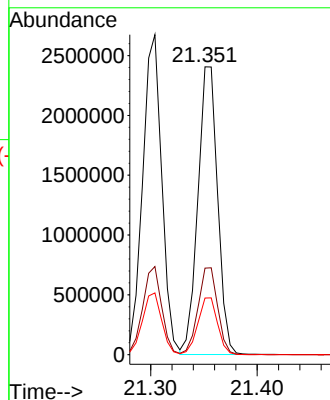
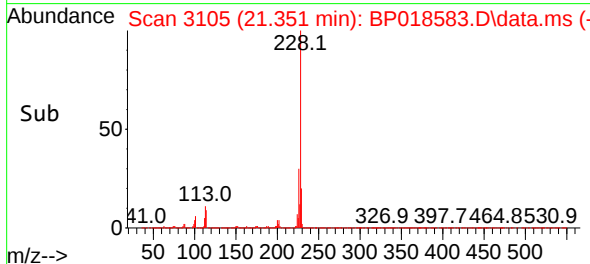
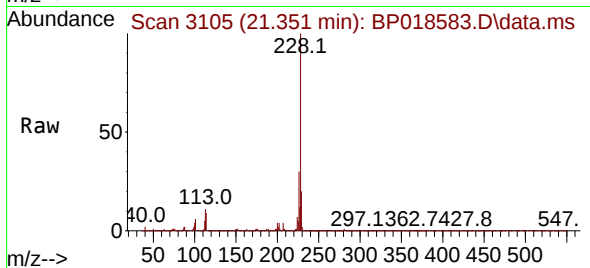
229 19.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/08/2023



#89

Di-n-octyl phthalate

Concen: 27.352 ng/ul

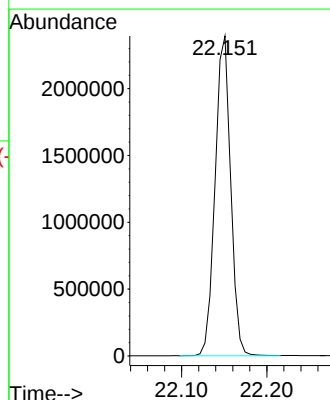
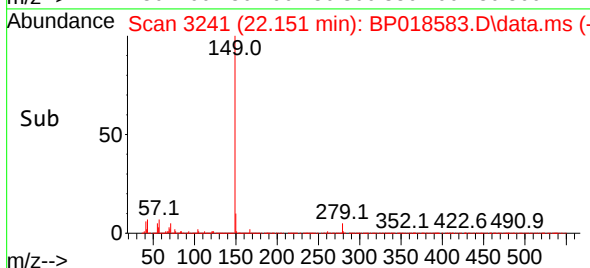
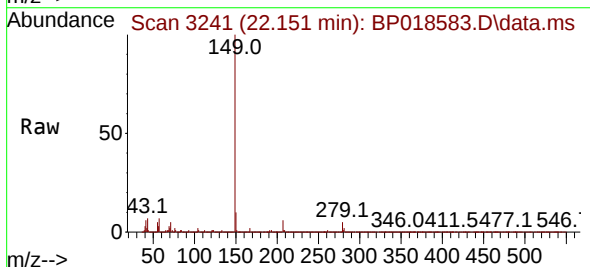
RT: 22.151 min Scan# 3241

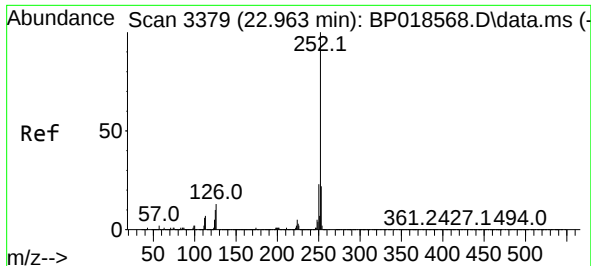
Delta R.T. 0.000 min

Lab File: BP018583.D

Acq: 05 Dec 2023 02:14

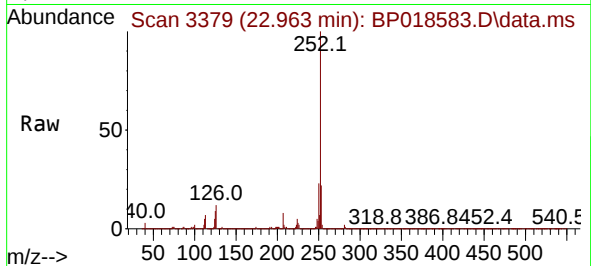
Tgt Ion:149 Resp: 3043216





#90  
Benzo(b)fluoranthene  
Concen: 31.194 ng/u1  
RT: 22.963 min Scan# 3379  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

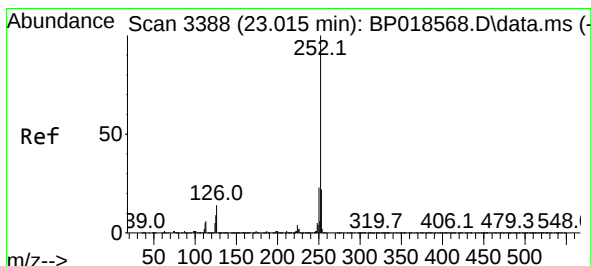
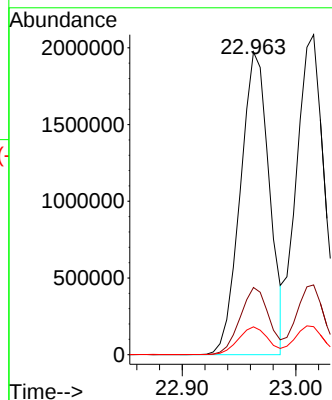
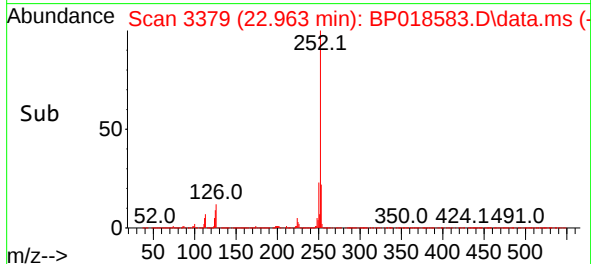
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



Tgt Ion:252 Resp: 350486  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.3 25.9  
125 9.2 7.8 11.6

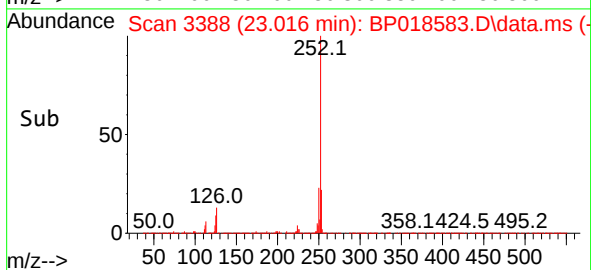
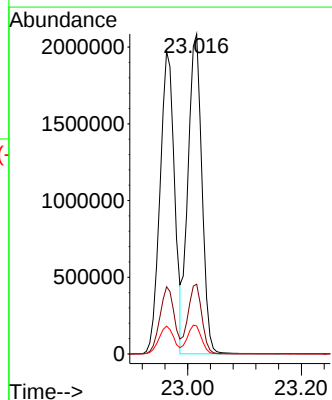
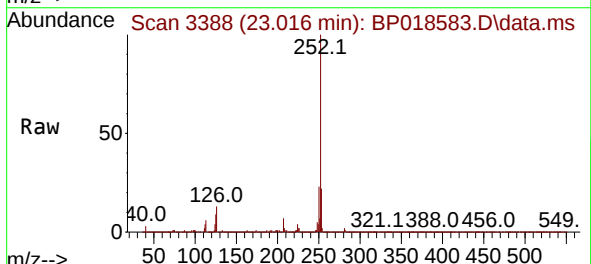
Manual Integrations  
APPROVED

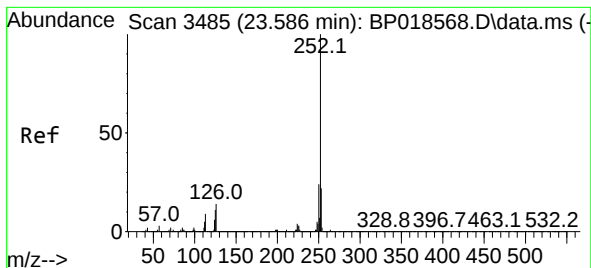
Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#91  
Benzo(k)fluoranthene  
Concen: 32.571 ng/u1  
RT: 23.016 min Scan# 3388  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

Tgt Ion:252 Resp: 3540905  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.7 26.5  
125 8.8 8.0 12.0





#93

Benzo(a)pyrene

Concen: 32.814 ng/ul

RT: 23.586 min Scan# 3485

Delta R.T. 0.000 min

Lab File: BP018583.D

Acq: 05 Dec 2023 02:14

Instrument :

BNA\_P

ClientSampleId :

SLCS361

Tgt Ion:252 Resp: 336880

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

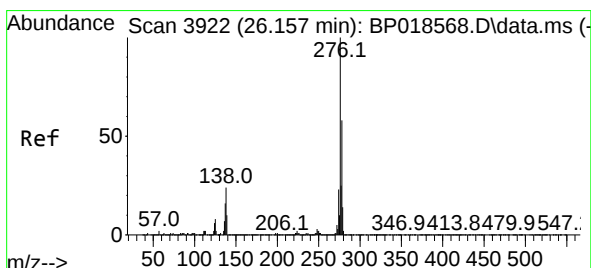
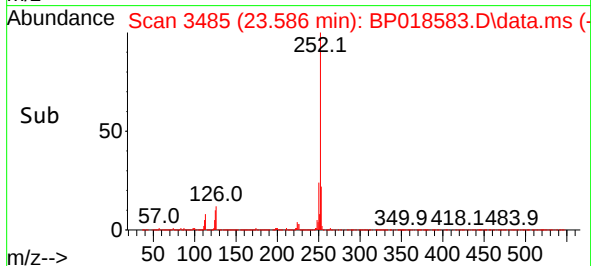
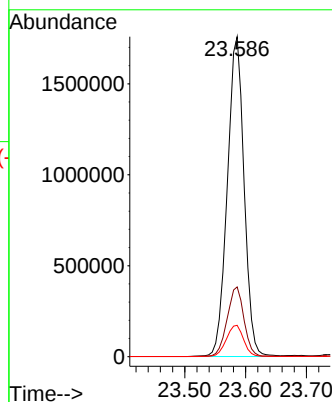
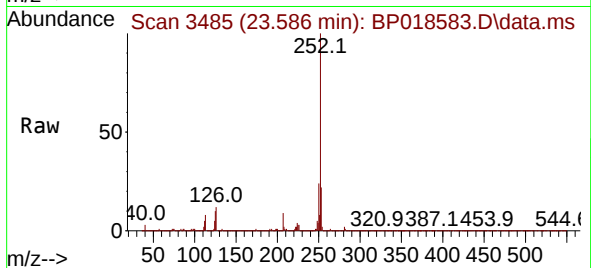
125 9.8 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/08/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.467 ng/ul

RT: 26.157 min Scan# 3922

Delta R.T. 0.000 min

Lab File: BP018583.D

Acq: 05 Dec 2023 02:14

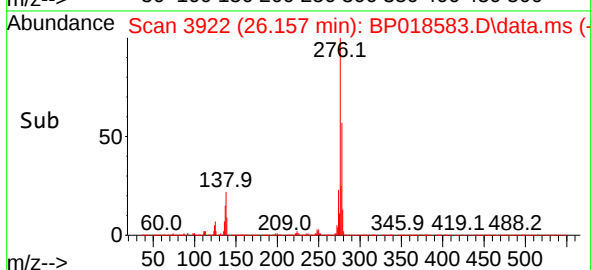
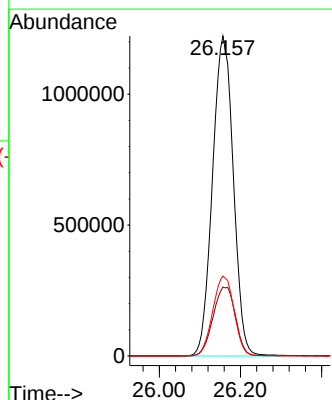
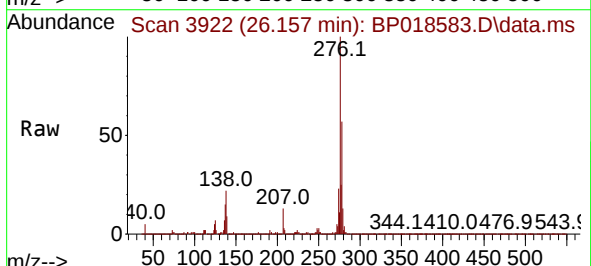
Tgt Ion:276 Resp: 4350443

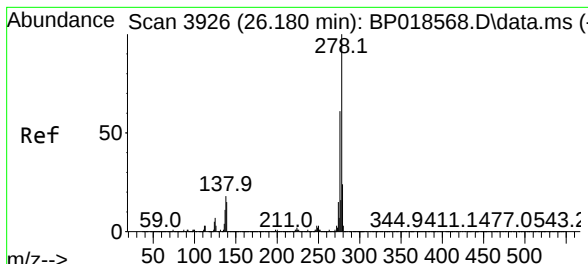
Ion Ratio Lower Upper

276 100

138 21.6 19.4 29.2

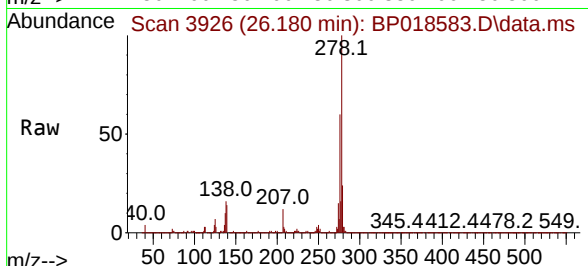
277 25.0 19.8 29.6





#95  
Dibenzo(a,h)anthracene  
Concen: 35.773 ng/ul  
RT: 26.180 min Scan# 3926  
Delta R.T. 0.000 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14

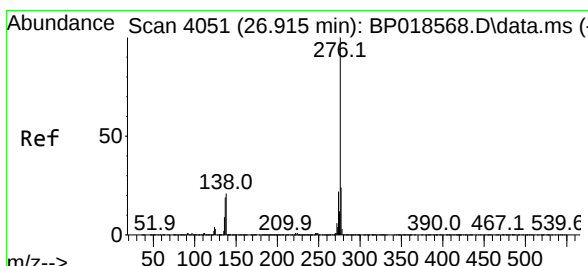
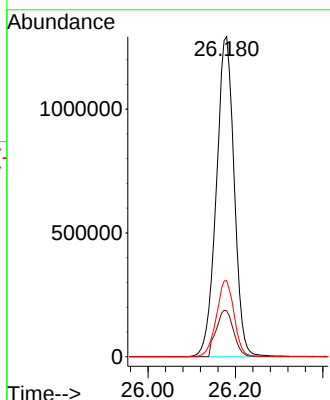
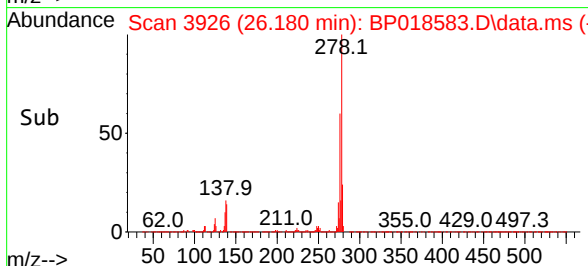
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS361



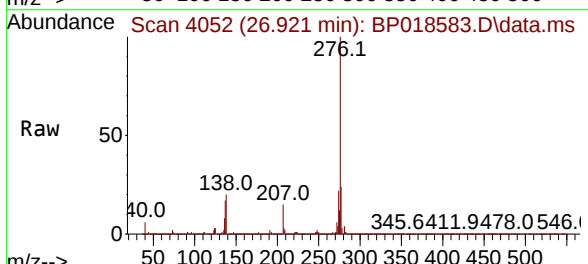
Tgt Ion:278 Resp: 365021  
Ion Ratio Lower Upper  
278 100  
139 14.4 13.0 19.6  
279 23.8 18.7 28.1

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 12/05/2023  
Supervised By :mohammad ahmed 12/08/2023



#96  
Benzo(g,h,i)perylene  
Concen: 35.997 ng/ul  
RT: 26.921 min Scan# 4052  
Delta R.T. 0.006 min  
Lab File: BP018583.D  
Acq: 05 Dec 2023 02:14



Tgt Ion:276 Resp: 3553488  
Ion Ratio Lower Upper  
276 100  
138 19.9 18.1 27.1  
277 23.7 19.4 29.0

