

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102524\  
 Data File : BP022671.D  
 Acq On : 27 Oct 2024 10:55  
 Operator : RC/JU  
 Sample : PB164421BS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS421

Quant Time: Oct 28 01:55:08 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 26 05:55:04 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
 Supervised By :mohammad ahmed 10/29/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.652  | 152  | 94525    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.405 | 136  | 358156   | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.269 | 164  | 288012   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.069 | 188  | 634401   | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.504 | 240  | 745044   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.757 | 264  | 871830   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.187  | 96   | 13087    | 5.380  | ng/uL  | -0.01    |
| 4) Pyridine-d5                | 3.599  | 84   | 196161   | 29.376 | ng/u1  | -0.01    |
| 7) Phenol-d5                  | 6.840  | 99   | 245547   | 30.860 | ng/u1  | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 6.993  | 67   | 131651   | 28.151 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.193  | 132  | 186691   | 33.066 | ng/u1  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.358  | 113  | 197083   | 31.037 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.793  | 128  | 87708    | 31.849 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.505  | 143  | 106682   | 33.461 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.040 | 165  | 236055   | 34.836 | ng/u1  | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.552 | 131  | 230623   | 28.803 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.669 | 166  | 693236   | 30.295 | ng/u1  | -0.01    |
| 49) Acenaphthylene-d8         | 13.951 | 160  | 750458   | 30.877 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.504 | 143  | 116508   | 30.349 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.281 | 176  | 624154   | 31.446 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.410 | 200  | 143548   | 34.405 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.169 | 188  | 944983   | 31.664 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.551 | 212  | 1228043  | 31.169 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.539 | 264  | 1508969  | 32.409 | ng/u1  | 0.01     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.223  | 88   | 27391    | 10.473 | ng/uL  | 94       |
| 5) Pyridine                   | 3.617  | 79   | 194782   | 28.448 | ng/u1  | 99       |
| 6) Benzaldehyde               | 6.811  | 77   | 20369    | 4.737  | ng/u1  | 90       |
| 8) Phenol                     | 6.869  | 94   | 253648   | 30.640 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.081  | 93   | 177066   | 28.579 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.222  | 128  | 190785   | 32.678 | ng/u1  | 94       |
| 13) 2-Methylphenol            | 8.093  | 108  | 183945   | 30.618 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.158  | 45   | 193744   | 26.907 | ng/u1  | 97       |
| 16) Acetophenone              | 8.463  | 105  | 301163   | 28.728 | ng/u1  | 94       |
| 17) N-Nitroso-di-n-propyla... | 8.446  | 70   | 149139   | 28.080 | ng/u1  | 97       |
| 18) 4-Methylphenol            | 8.416  | 108  | 201380   | 30.215 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.705  | 117  | 81958    | 30.142 | ng/u1  | 95       |
| 22) Nitrobenzene              | 8.834  | 77   | 235604   | 28.662 | ng/u1  | 96       |
| 23) Isophorone                | 9.352  | 82   | 417881   | 28.353 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.534  | 139  | 111235   | 32.373 | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.599  | 107  | 224446   | 30.052 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.822  | 93   | 238049   | 28.446 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.063 | 162  | 229982   | 34.464 | ng/u1  | 97       |
| 30) Naphthalene               | 10.452 | 128  | 588017   | 30.824 | ng/u1  | 98       |
| 32) 4-Chloroaniline           | 10.569 | 127  | 134840   | 17.060 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.728 | 225  | 189319   | 33.661 | ng/u1  | 98       |
| 34) Caprolactam               | 11.352 | 113  | 61700m   | 28.680 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.704 | 107  | 228293   | 31.356 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.063 | 142  | 440382   | 31.449 | ng/u1  | 99       |

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Manual Integrations  
 APPROVED

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 Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 28 01:55:08 2024  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 26 05:55:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.287 | 142  | 430764   | 30.139 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.440 | 216  | 348330   | 32.709 | ng/ul  | 94       |
| 40) Hexachlorocyclopentadiene | 12.410 | 237  | 137183   | 21.143 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.687 | 196  | 220771   | 32.957 | ng/ul  | 97       |
| 42) 2,4,5-Trichlorophenol     | 12.769 | 196  | 232578   | 32.607 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.087 | 154  | 631690   | 30.429 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.128 | 162  | 527661   | 31.049 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.346 | 65   | 148900   | 29.343 | ng/ul  | 91       |
| 47) Dimethylphthalate         | 13.716 | 163  | 675669   | 29.632 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.851 | 165  | 141630   | 32.838 | ng/ul  | 92       |
| 50) Acenaphthylene            | 13.981 | 152  | 759027   | 30.091 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.187 | 138  | 125584   | 31.002 | ng/ul  | 93       |
| 52) Acenaphthene              | 14.334 | 153  | 537725   | 30.147 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.398 | 184  | 89333    | 28.152 | ng/ul  | 96       |
| 55) 4-Nitrophenol             | 14.522 | 109  | 130202   | 30.559 | ng/ul  | 93       |
| 56) Dibenzofuran              | 14.675 | 168  | 830346   | 30.991 | ng/ul  | 96       |
| 57) 2,4-Dinitrotoluene        | 14.645 | 165  | 215343   | 32.131 | ng/ul  | 98       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.916 | 232  | 228779   | 34.364 | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.098 | 149  | 653101   | 29.855 | ng/ul  | 99       |
| 61) Fluorene                  | 15.334 | 166  | 682928   | 31.282 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.328 | 204  | 401347   | 32.148 | ng/ul  | 95       |
| 63) 4-Nitroaniline            | 15.363 | 138  | 144321m  | 35.406 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 15.422 | 198  | 155355   | 34.568 | ng/ul  | 95       |
| 67) N-Nitrosodiphenylamine    | 15.551 | 169  | 584646   | 34.414 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.251 | 248  | 237494   | 31.043 | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.363 | 284  | 296560   | 31.493 | ng/ul  | 98       |
| 70) Atrazine                  | 16.539 | 200  | 222005   | 31.438 | ng/ul  | 94       |
| 71) Pentachlorophenol         | 16.722 | 266  | 197248   | 32.577 | ng/ul  | 95       |
| 72) Phenanthrene              | 17.104 | 178  | 1037975  | 30.582 | ng/ul  | 99       |
| 74) Anthracene                | 17.204 | 178  | 1025891  | 30.288 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.051 | 216  | 341273   | 35.330 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 14.593 | 250  | 377942   | 35.393 | ng/uL  | 99       |
| 77) Carbazole                 | 17.486 | 167  | 938231   | 31.305 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.075 | 149  | 1009011  | 30.427 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.204 | 202  | 1444183  | 31.885 | ng/ul  | 99       |
| 82) Pyrene                    | 19.580 | 202  | 1505785  | 31.017 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.533 | 149  | 513726   | 30.394 | ng/ul  | 95       |
| 84) 3,3'-Dichlorobenzidine    | 21.410 | 252  | 577095   | 32.494 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 21.480 | 228  | 1609994  | 30.825 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.416 | 149  | 707456   | 29.160 | ng/ul  | 98       |
| 87) Chrysene                  | 21.557 | 228  | 1493763  | 30.844 | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.657 | 149  | 1248945  | 30.117 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.733 | 252  | 1744421  | 31.787 | ng/ul# | 98       |
| 91) Benzo(k)fluoranthene      | 23.798 | 252  | 1743492  | 32.450 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.604 | 252  | 1563406  | 30.954 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.456 | 276  | 2097474  | 31.120 | ng/ul# | 96       |
| 95) Dibenzo(a,h)anthracene    | 28.521 | 278  | 1663647m | 30.482 | ng/ul  |          |
| 96) Benzo(g,h,i)perylene      | 29.598 | 276  | 1614230m | 30.791 | ng/ul  |          |

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

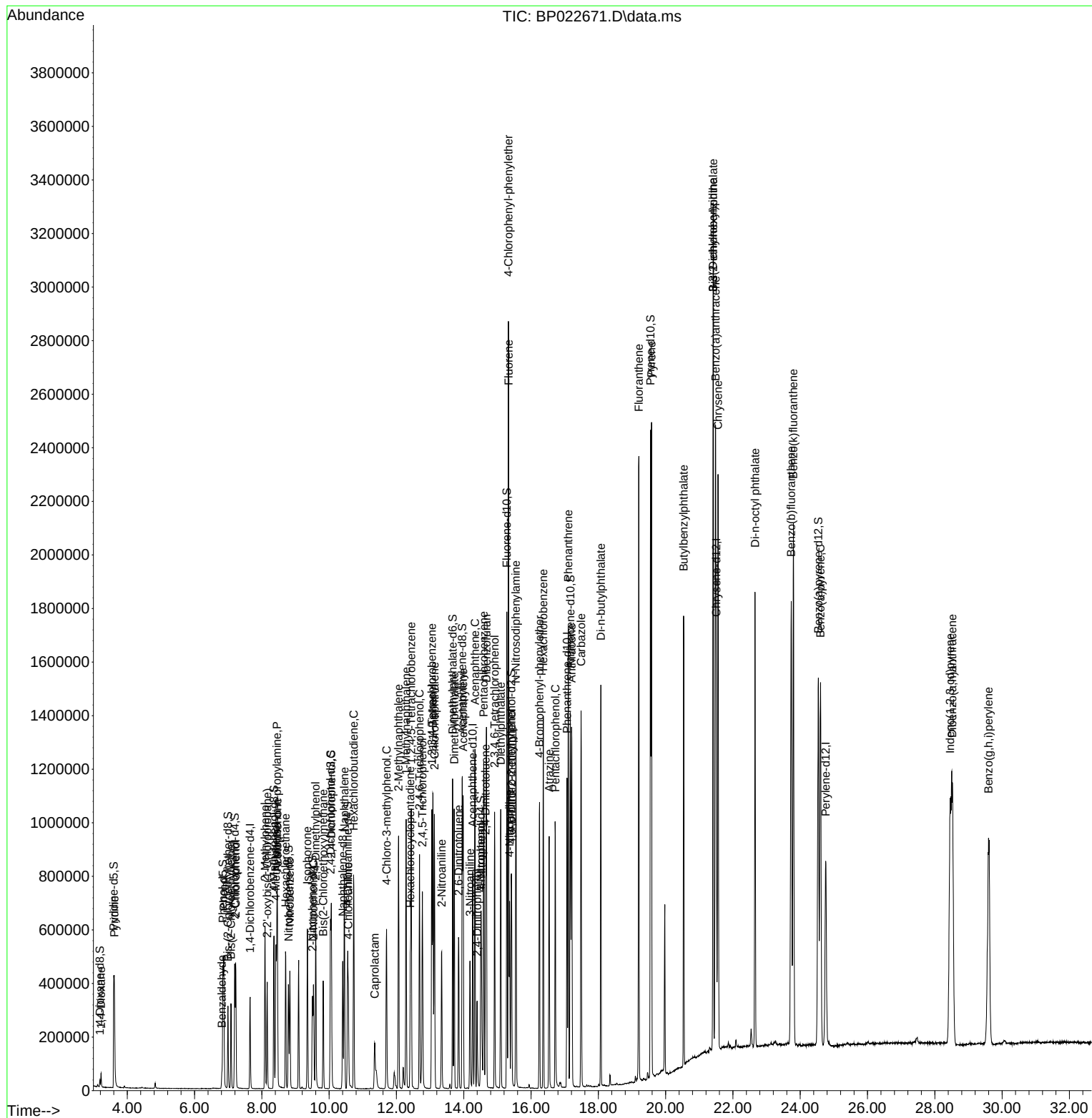
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102524\  
Data File : BP022671.D  
Acq On : 27 Oct 2024 10:55  
Operator : RC/JU  
Sample : PB164421BS  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

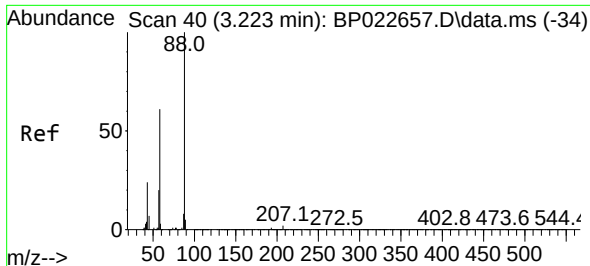
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024

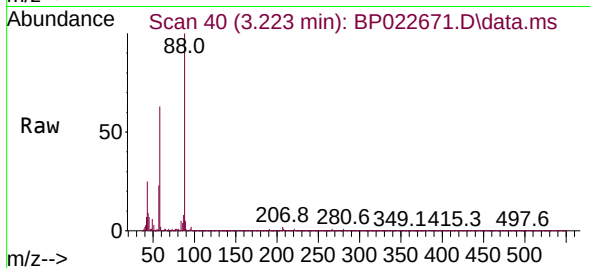
Quant Time: Oct 28 01:55:08 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Oct 26 05:55:04 2024  
Response via : Initial Calibration





#2  
1,4-Dioxane  
Concen: 10.473 ng/uL  
RT: 3.223 min Scan# 40  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

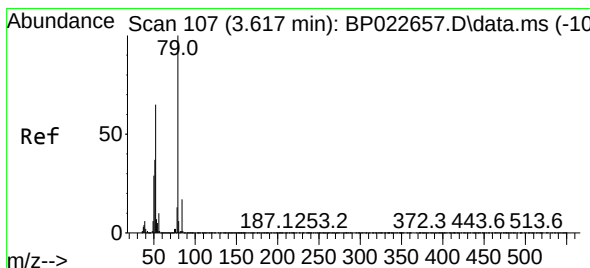
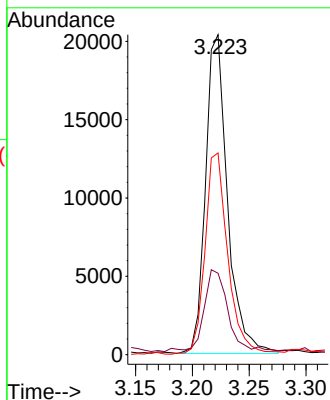
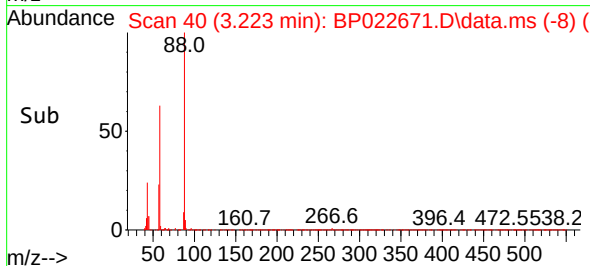
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421



Tgt Ion: 88 Resp: 2739  
Ion Ratio Lower Upper  
88 100  
43 25.5 22.3 33.5  
58 63.1 54.7 82.1

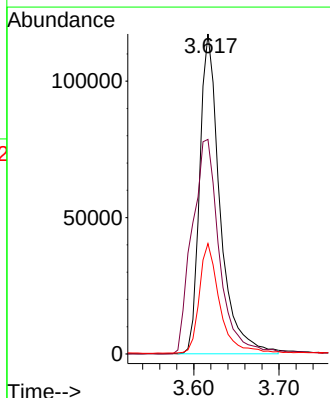
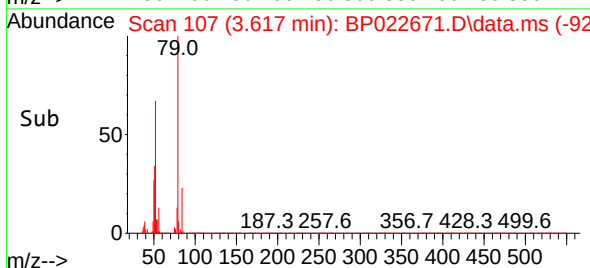
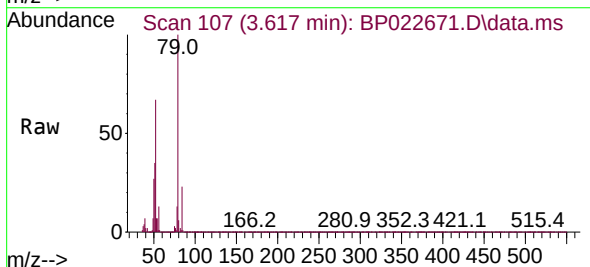
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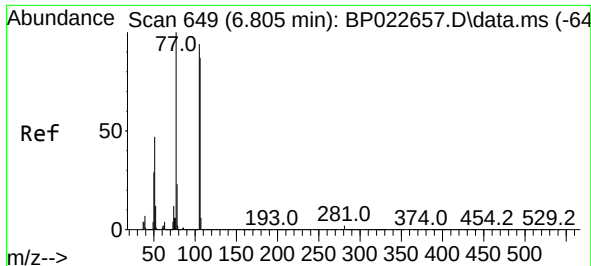
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#5  
Pyridine  
Concen: 28.448 ng/uL  
RT: 3.617 min Scan# 107  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Tgt Ion: 79 Resp: 194782  
Ion Ratio Lower Upper  
79 100  
52 67.1 53.9 80.9  
51 34.5 26.3 39.5





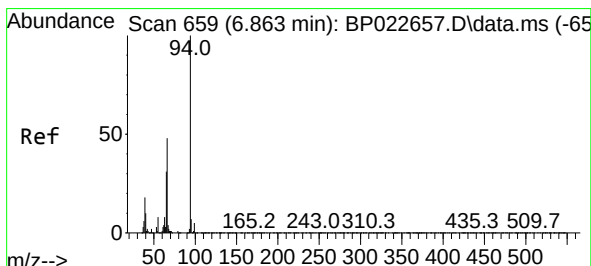
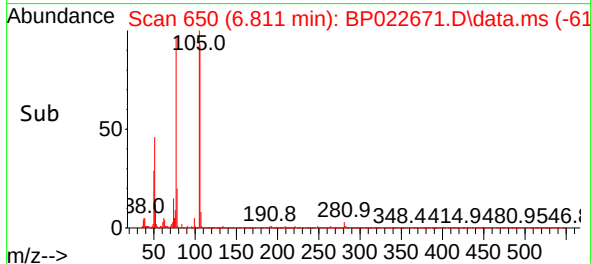
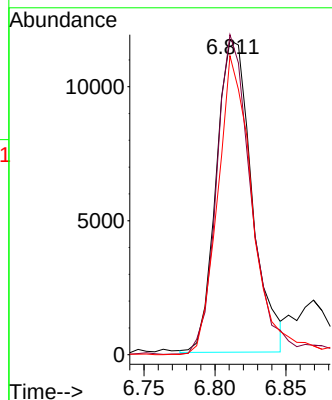
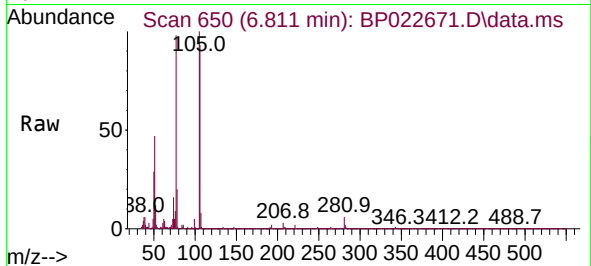
#6  
Benzaldehyde  
Concen: 4.737 ng/ul  
RT: 6.811 min Scan# 61  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421

Tgt Ion: 77 Resp: 20369  
Ion Ratio Lower Upper  
77 100  
105 101.8 72.6 108.8  
106 95.1 70.6 106.0

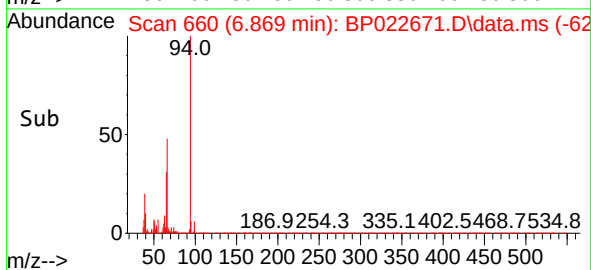
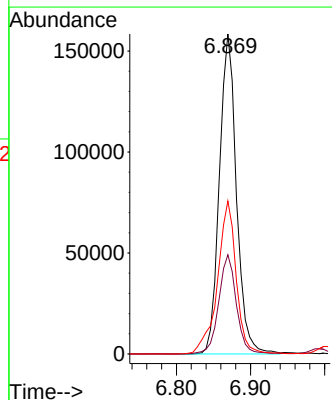
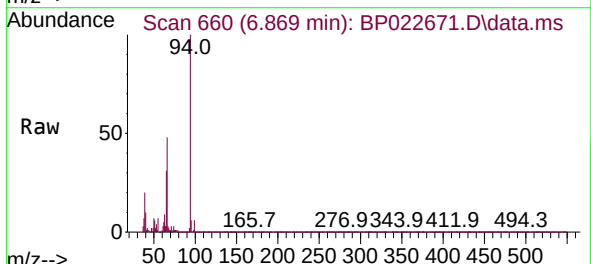
Manual Integrations  
APPROVED

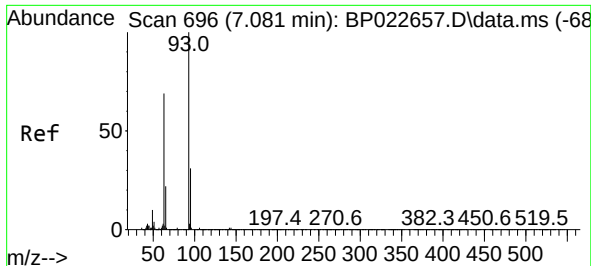
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#8  
Phenol  
Concen: 30.640 ng/ul  
RT: 6.869 min Scan# 660  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

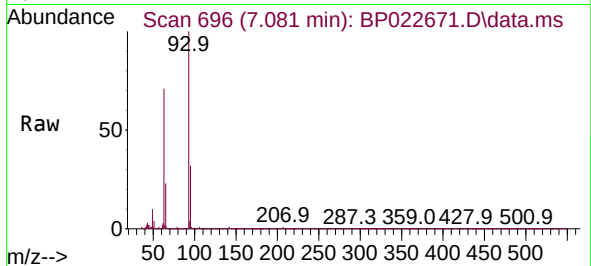
Tgt Ion: 94 Resp: 253648  
Ion Ratio Lower Upper  
94 100  
65 31.0 25.9 38.9  
66 47.8 37.6 56.4





#10  
Bis(2-Chloroethyl)ether  
Concen: 28.579 ng/ul  
RT: 7.081 min Scan# 696  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

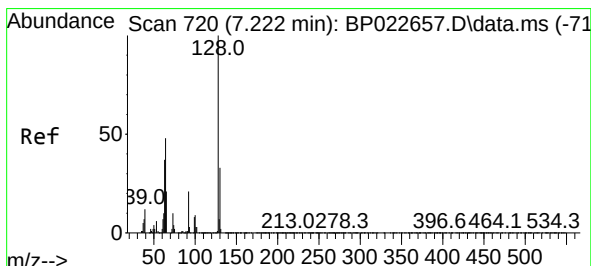
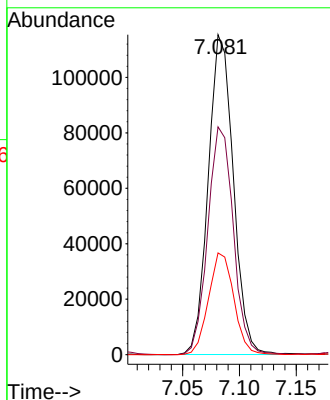
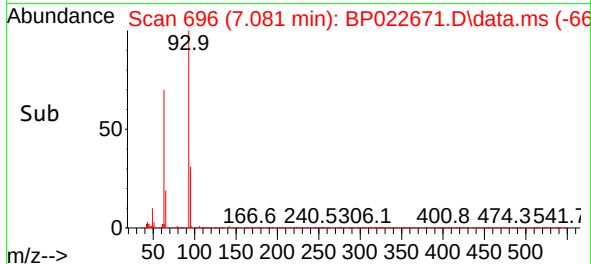
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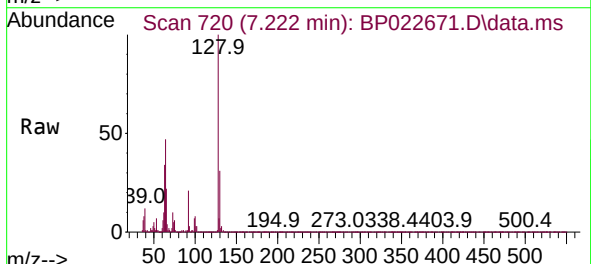
Tgt Ion: 93 Resp: 177060  
Ion Ratio Lower Upper  
93 100  
63 71.2 59.0 88.6  
95 31.8 25.6 38.4

Manual Integrations  
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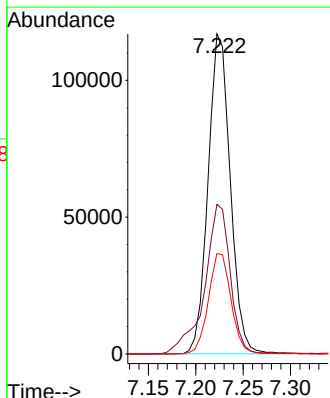
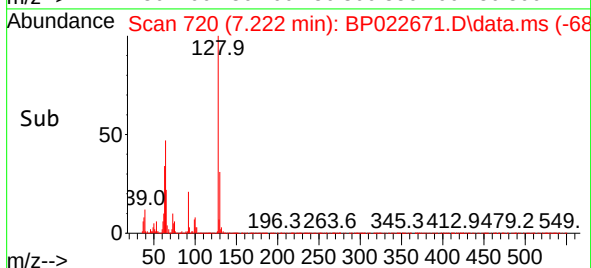
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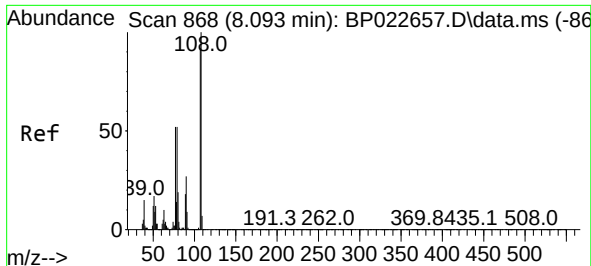


#12  
2-Chlorophenol  
Concen: 32.678 ng/ul  
RT: 7.222 min Scan# 720  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55



Tgt Ion:128 Resp: 190785  
Ion Ratio Lower Upper  
128 100  
64 46.8 42.4 63.6  
130 31.3 24.8 37.2





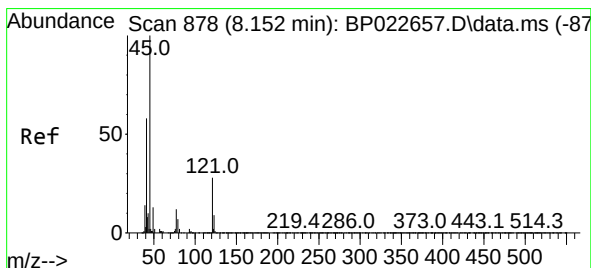
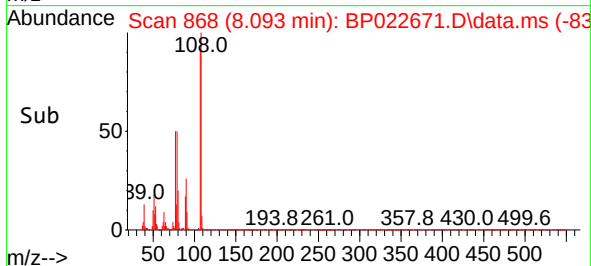
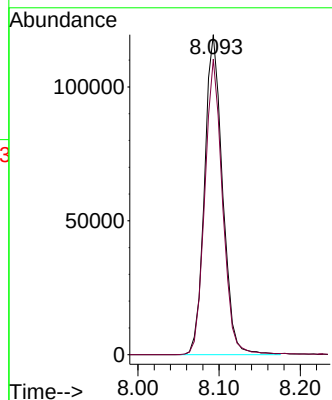
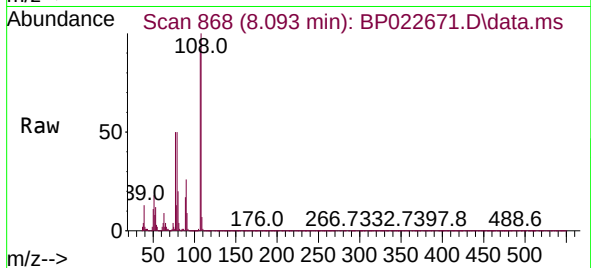
#13  
2-Methylphenol  
Concen: 30.618 ng/ul  
RT: 8.093 min Scan# 80  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421

Tgt Ion:108 Resp: 18394  
Ion Ratio Lower Upper  
108 100  
107 92.4 72.5 108.7

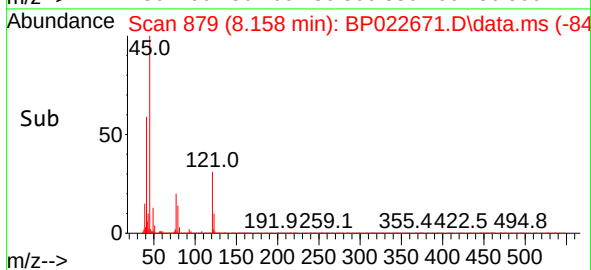
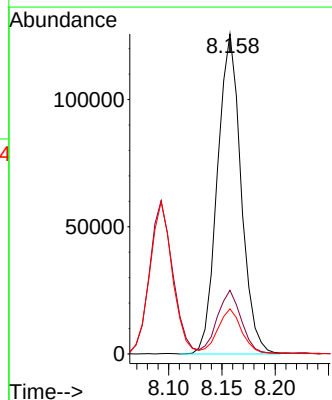
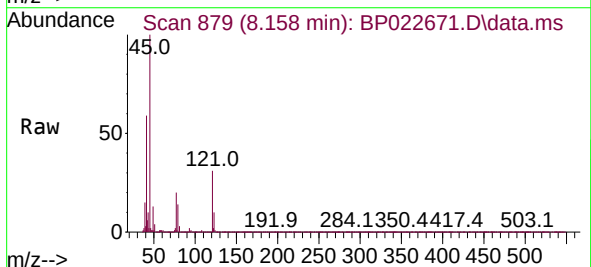
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024

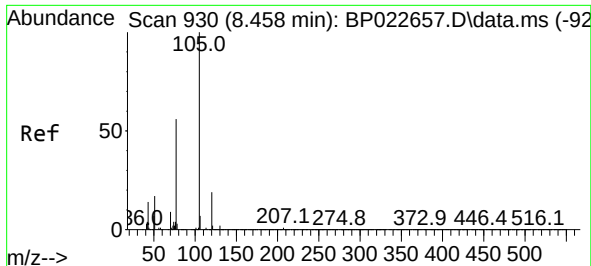


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 26.907 ng/ul  
RT: 8.158 min Scan# 879  
Delta R.T. -0.023 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Tgt Ion: 45 Resp: 193744  
Ion Ratio Lower Upper  
45 100  
77 19.9 14.5 21.7  
79 14.1 11.0 16.4

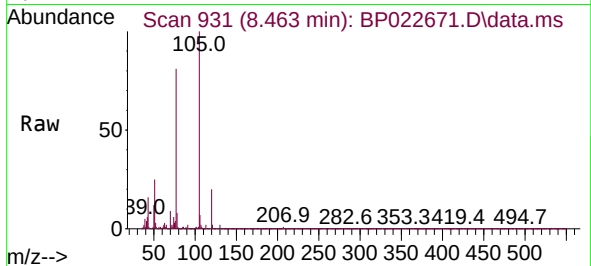






#16  
Acetophenone  
Concen: 28.728 ng/ul  
RT: 8.463 min Scan# 911  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

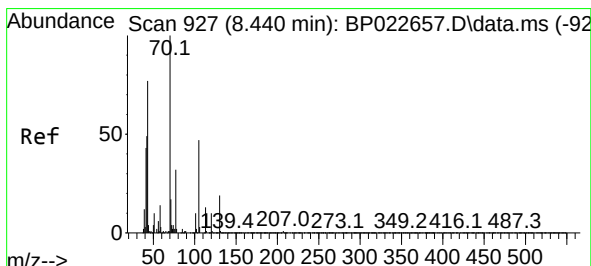
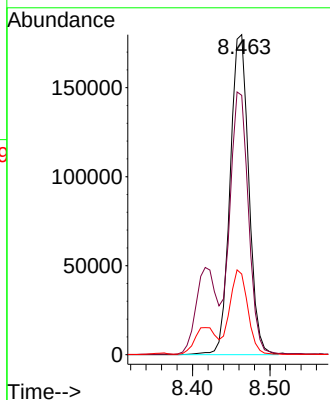
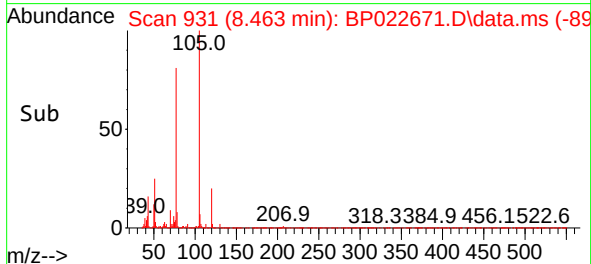
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421



Tgt Ion:105 Resp: 30116  
Ion Ratio Lower Upper  
105 100  
77 81.1 69.0 103.4  
51 25.2 22.6 33.8

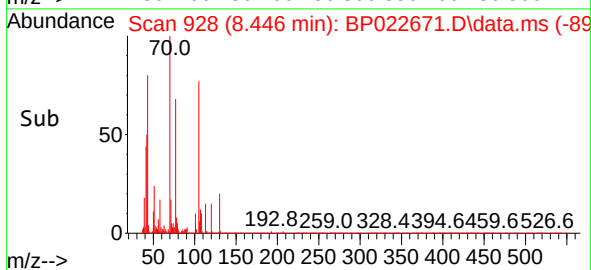
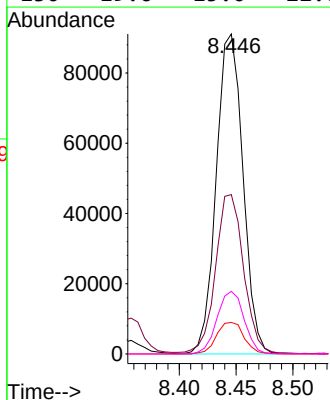
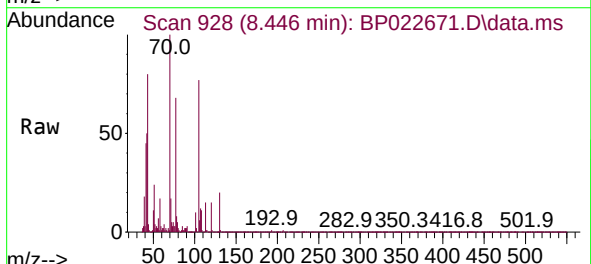
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024

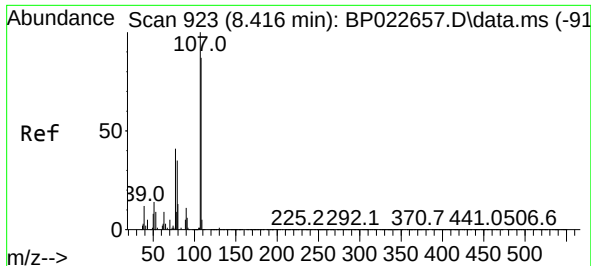


#17  
N-Nitroso-di-n-propylamine  
Concen: 28.080 ng/ul  
RT: 8.446 min Scan# 928  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Tgt Ion: 70 Resp: 149139  
Ion Ratio Lower Upper  
70 100  
42 49.8 42.0 63.0  
101 9.9 7.8 11.6  
130 19.6 15.0 22.6

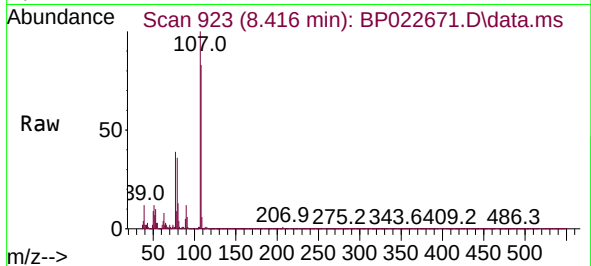






#18  
4-Methylphenol  
Concen: 30.215 ng/ul  
RT: 8.416 min Scan# 918  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

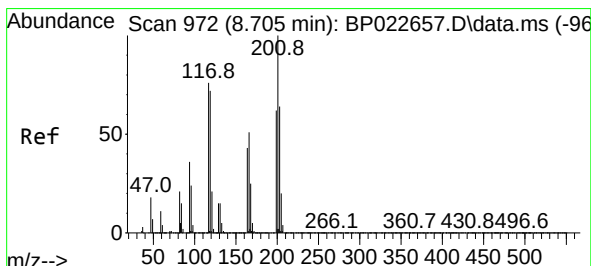
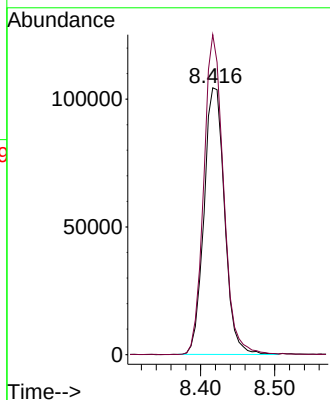
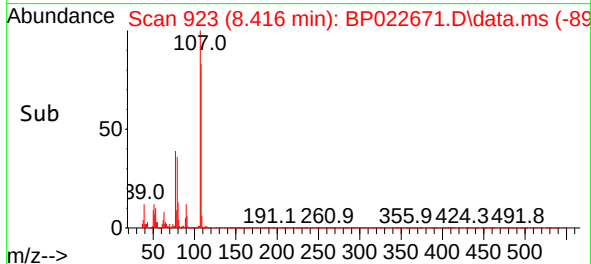
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421



Tgt Ion:108 Resp: 201380  
Ion Ratio Lower Upper  
108 100  
107 119.9 94.4 141.6

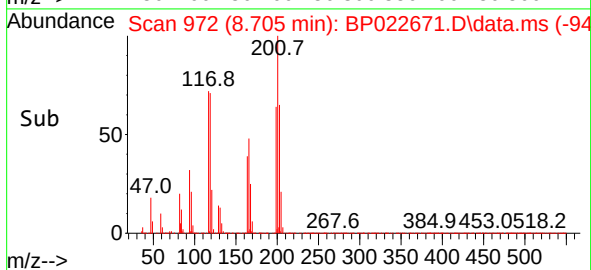
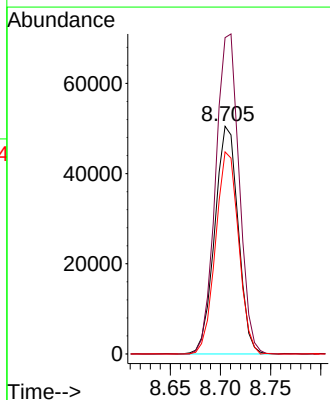
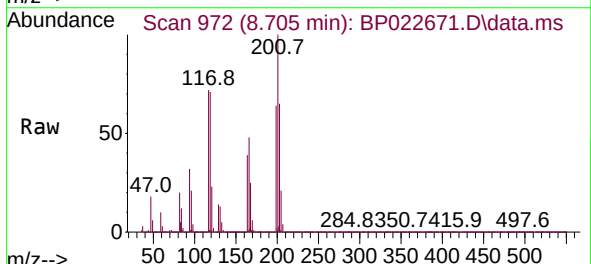
Manual Integrations  
APPROVED

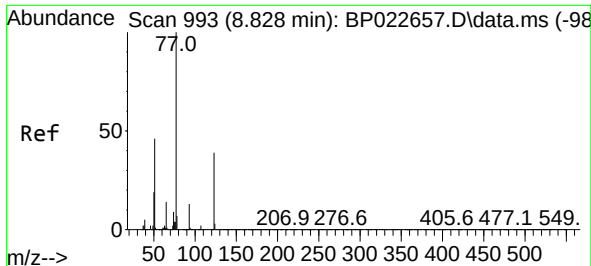
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#19  
Hexachloroethane  
Concen: 30.142 ng/ul  
RT: 8.705 min Scan# 972  
Delta R.T. -0.017 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

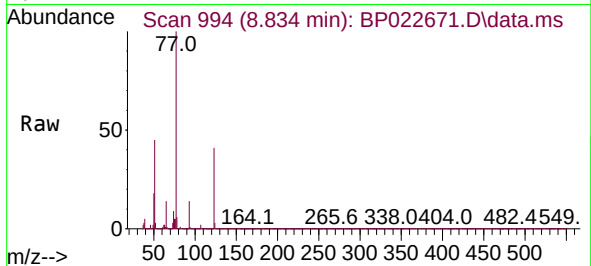
Tgt Ion:117 Resp: 81958  
Ion Ratio Lower Upper  
117 100  
201 139.0 106.6 160.0  
199 88.7 66.9 100.3





#22  
Nitrobenzene  
Concen: 28.662 ng/ul  
RT: 8.834 min Scan# 993  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

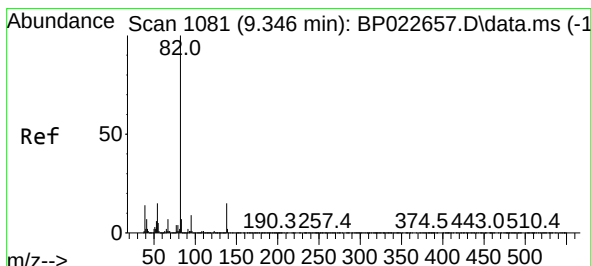
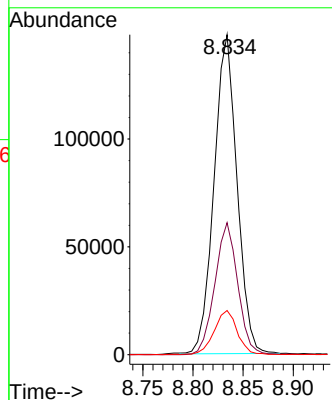
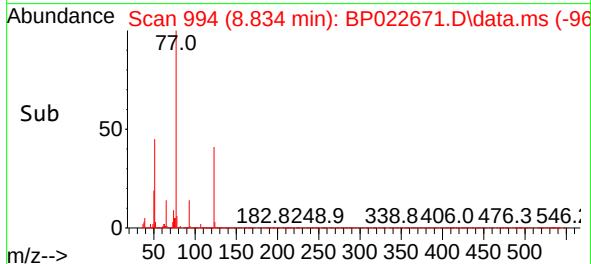
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421



Tgt Ion: 77 Resp: 235604  
Ion Ratio Lower Upper  
77 100  
123 41.2 30.8 46.2  
65 13.8 11.4 17.2

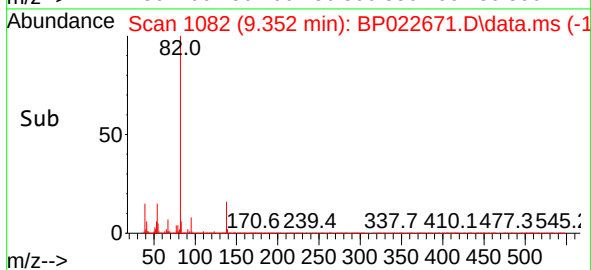
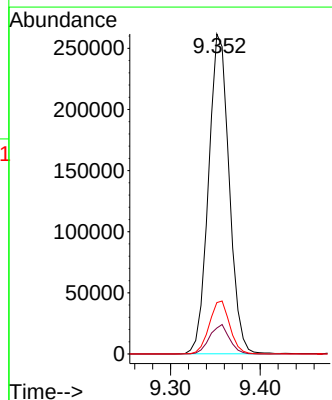
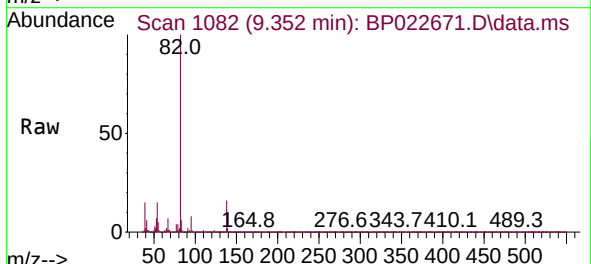
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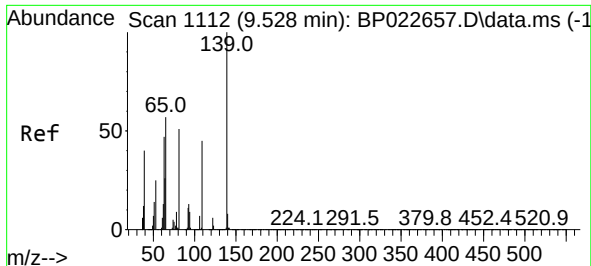
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#23  
Isophorone  
Concen: 28.353 ng/ul  
RT: 9.352 min Scan# 1082  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Tgt Ion: 82 Resp: 417881  
Ion Ratio Lower Upper  
82 100  
95 8.1 6.7 10.1  
138 16.0 12.3 18.5





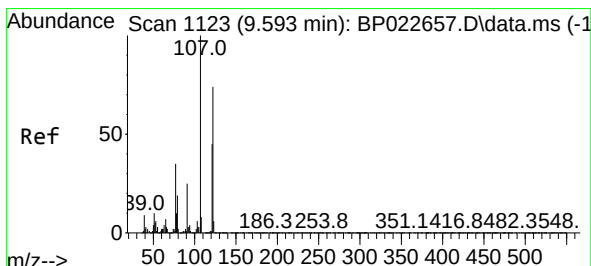
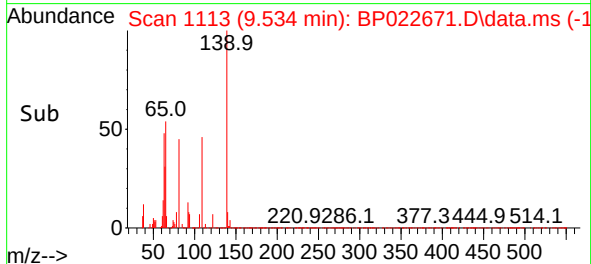
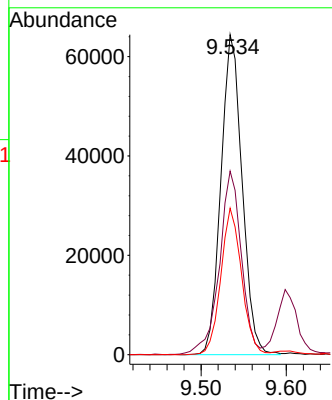
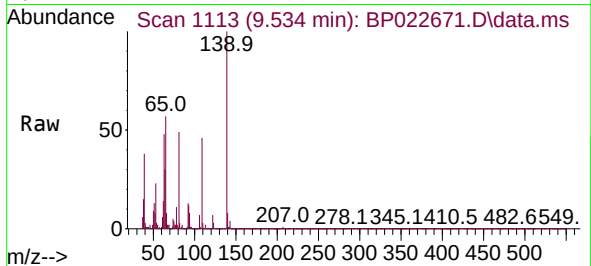
#25  
2-Nitrophenol  
Concen: 32.373 ng/ul  
RT: 9.534 min Scan# 1113  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421

Tgt Ion:139 Resp: 111235  
Ion Ratio Lower Upper  
139 100  
65 57.3 48.5 72.7  
109 45.7 35.0 52.4

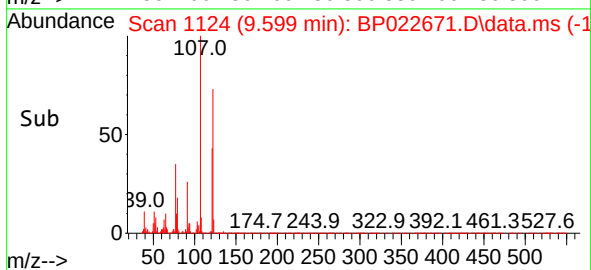
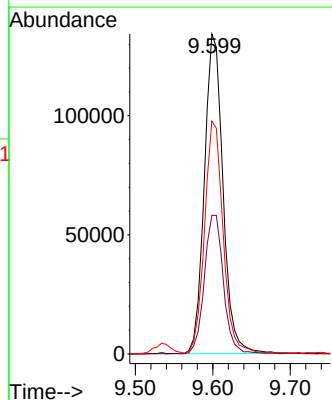
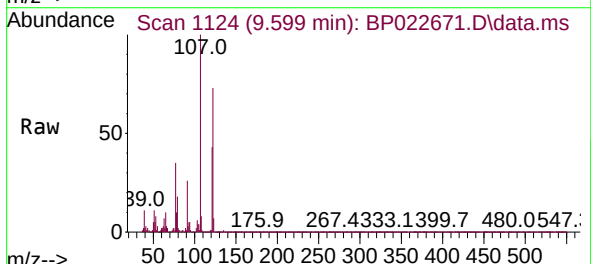
Manual Integrations  
APPROVED

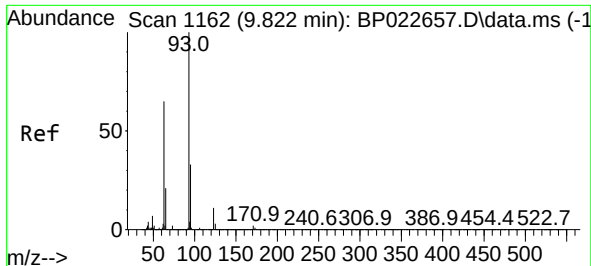
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#26  
2,4-Dimethylphenol  
Concen: 30.052 ng/ul  
RT: 9.599 min Scan# 1124  
Delta R.T. -0.006 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

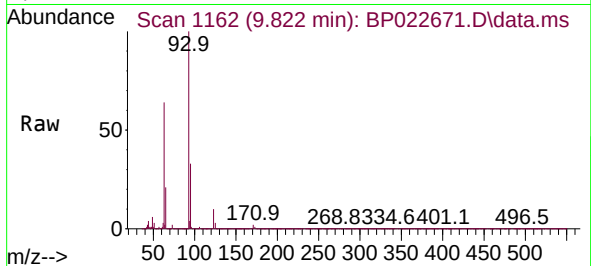
Tgt Ion:107 Resp: 224446  
Ion Ratio Lower Upper  
107 100  
121 43.4 34.3 51.5  
122 72.8 60.1 90.1





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 28.446 ng/ul  
 RT: 9.822 min Scan# 1162  
 Delta R.T. -0.011 min  
 Lab File: BP022671.D  
 Acq: 27 Oct 2024 10:55

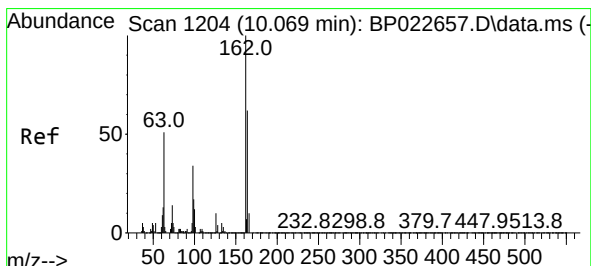
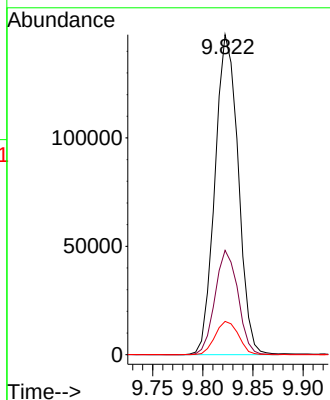
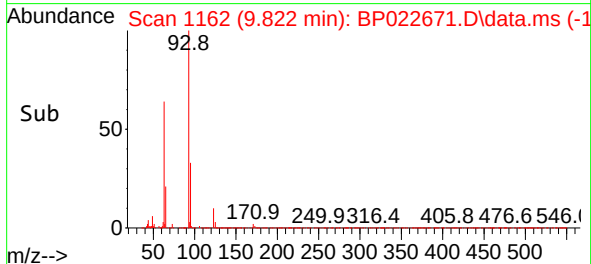
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS421



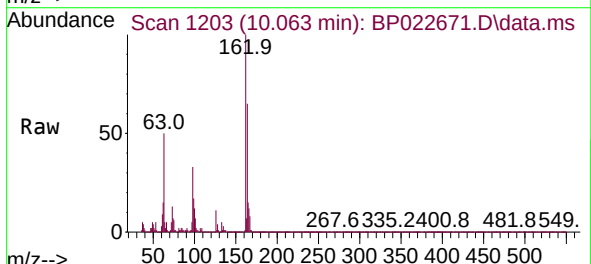
Tgt Ion: 93 Resp: 238049  
 Ion Ratio Lower Upper  
 93 100  
 95 32.6 25.4 38.0  
 123 10.4 7.8 11.8

Manual Integrations  
 APPROVED

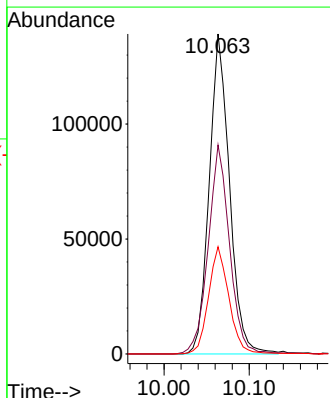
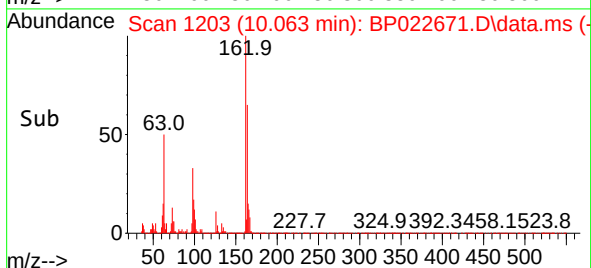
Reviewed By :Yogesh Patel 10/28/2024  
 Supervised By :mohammad ahmed 10/29/2024

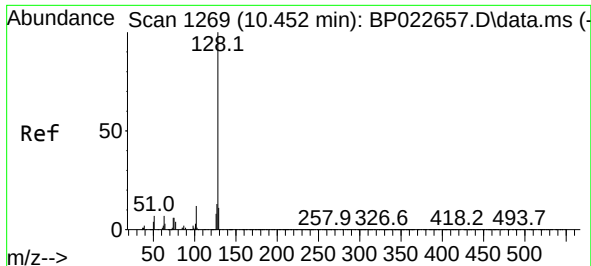


#29  
 2,4-Dichlorophenol  
 Concen: 34.464 ng/ul  
 RT: 10.063 min Scan# 1203  
 Delta R.T. -0.011 min  
 Lab File: BP022671.D  
 Acq: 27 Oct 2024 10:55



Tgt Ion:162 Resp: 229982  
 Ion Ratio Lower Upper  
 162 100  
 164 65.3 53.5 80.3  
 98 33.5 28.6 42.8





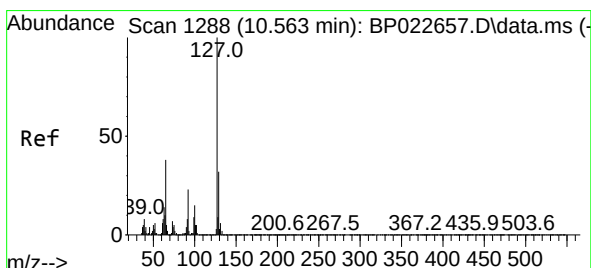
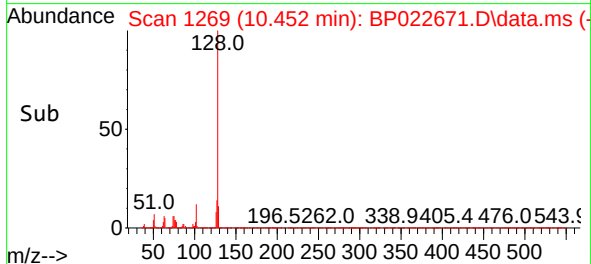
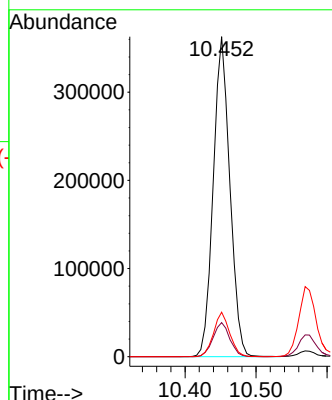
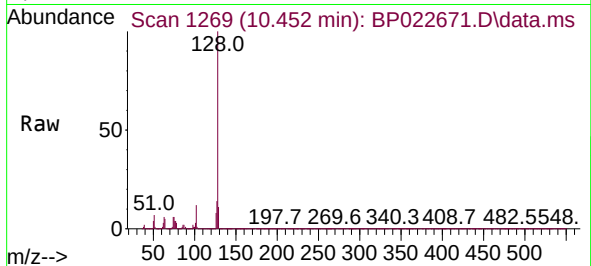
#30  
Naphthalene  
Concen: 30.824 ng/ul  
RT: 10.452 min Scan# 1269  
Delta R.T. -0.017 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421

Tgt Ion:128 Resp: 58801  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.6 12.8  
127 13.9 9.9 14.9

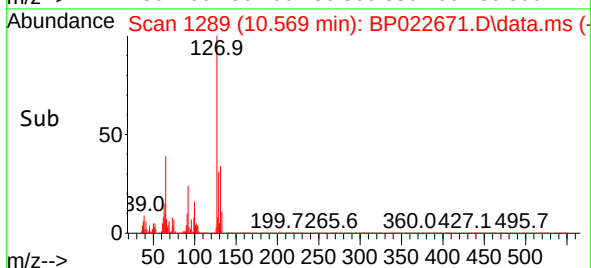
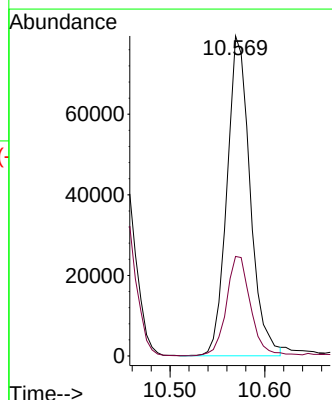
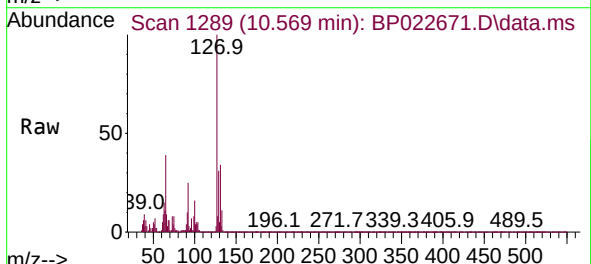
Manual Integrations  
APPROVED

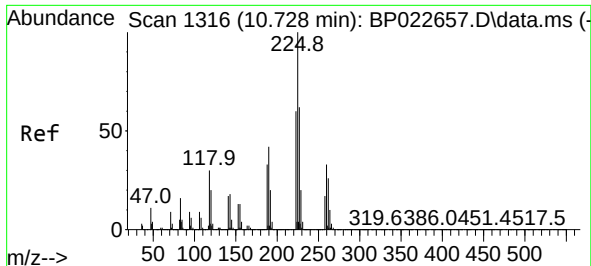
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#32  
4-Chloroaniline  
Concen: 17.060 ng/ul  
RT: 10.569 min Scan# 1289  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

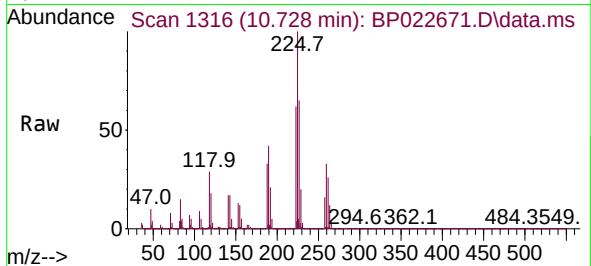
Tgt Ion:127 Resp: 134840  
Ion Ratio Lower Upper  
127 100  
129 31.1 24.6 36.8





#33  
Hexachlorobutadiene  
Concen: 33.661 ng/ul  
RT: 10.728 min Scan# 1316  
Delta R.T. -0.017 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

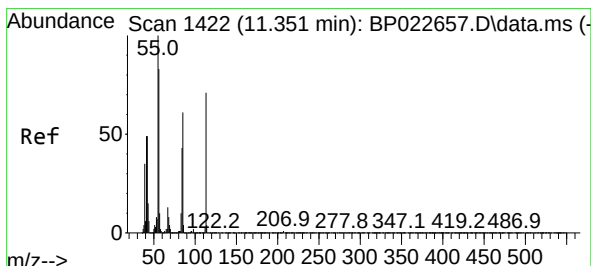
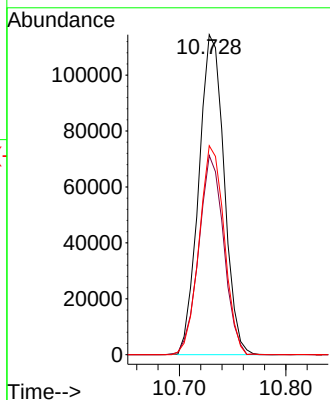
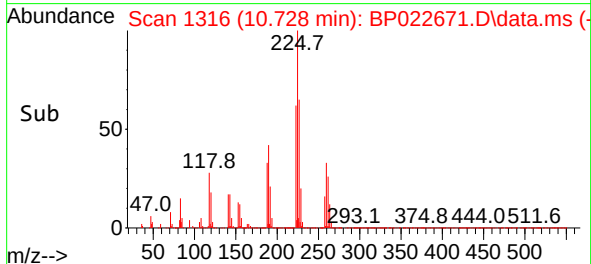
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421



Tgt Ion:225 Resp: 189319  
Ion Ratio Lower Upper  
225 100  
223 59.6 50.2 75.4  
227 65.1 51.7 77.5

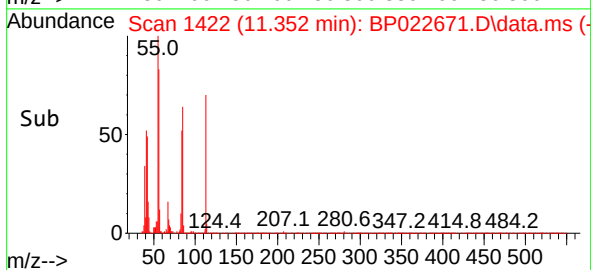
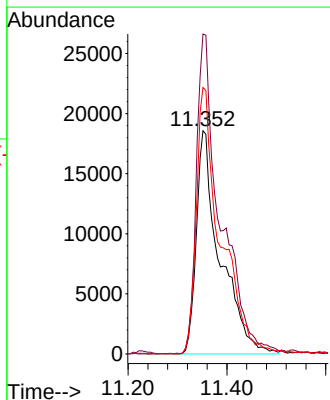
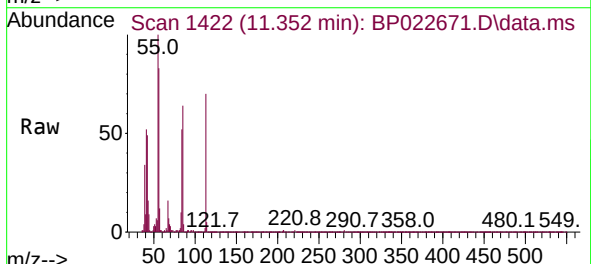
Manual Integrations  
APPROVED

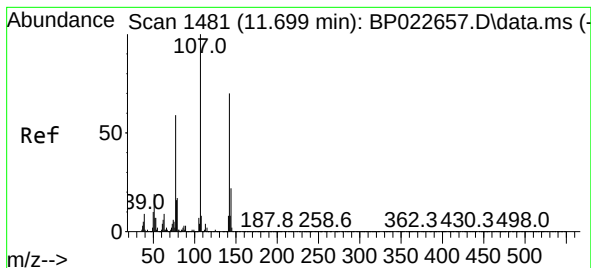
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#34  
Caprolactam  
Concen: 28.680 ng/ul m  
RT: 11.352 min Scan# 1422  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

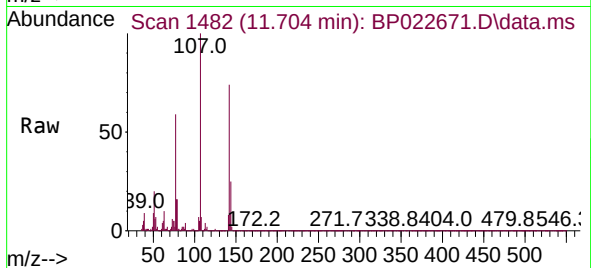
Tgt Ion:113 Resp: 61700  
Ion Ratio Lower Upper  
113 100  
55 143.4 130.2 195.2  
56 119.4 104.0 156.0





#35  
4-Chloro-3-methylphenol  
Concen: 31.356 ng/ul  
RT: 11.704 min Scan# 1481  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

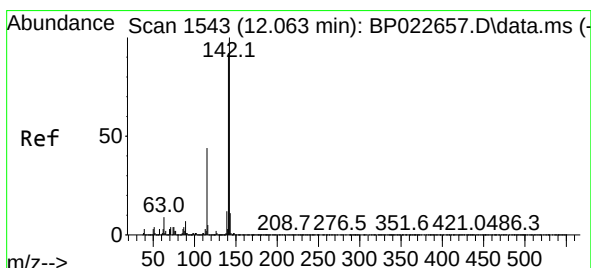
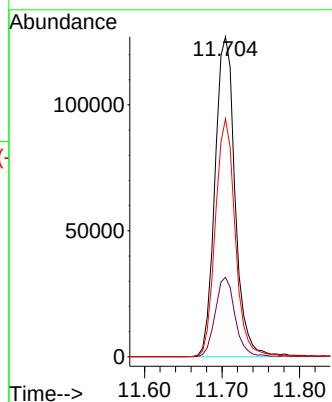
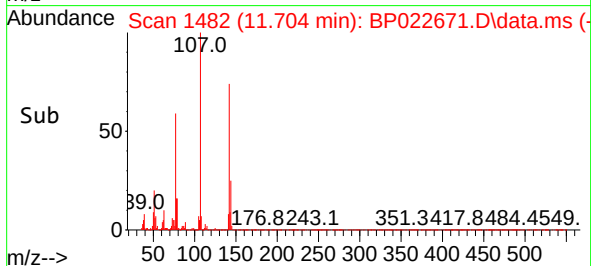
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421



Tgt Ion:107 Resp: 22829  
Ion Ratio Lower Upper  
107 100  
144 24.8 18.5 27.7  
142 74.4 57.6 86.4

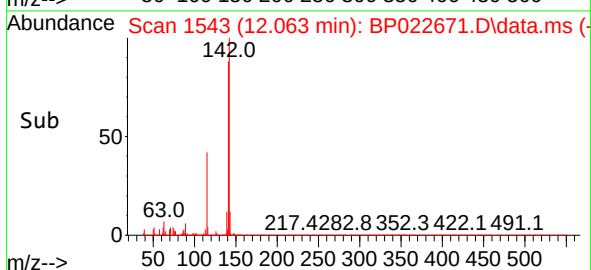
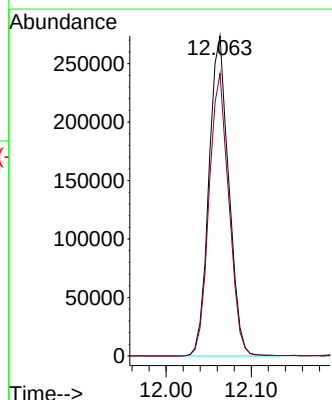
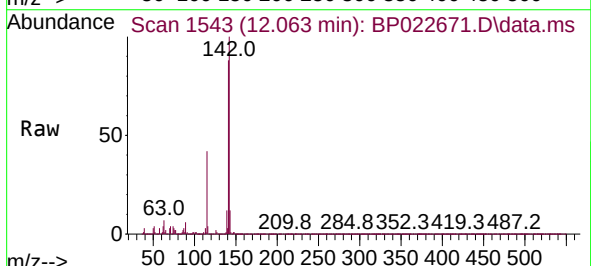
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024

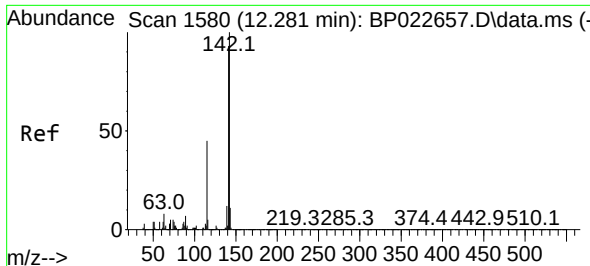


#36  
2-Methylnaphthalene  
Concen: 31.449 ng/ul  
RT: 12.063 min Scan# 1543  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Tgt Ion:142 Resp: 440382  
Ion Ratio Lower Upper  
142 100  
141 88.3 69.8 104.6

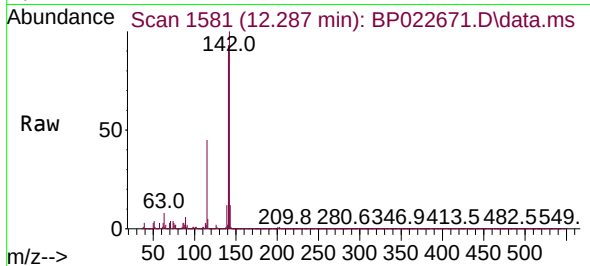






#37  
1-Methylnaphthalene  
Concen: 30.139 ng/ul  
RT: 12.287 min Scan# 1580  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

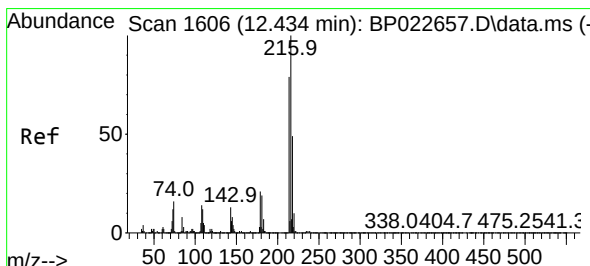
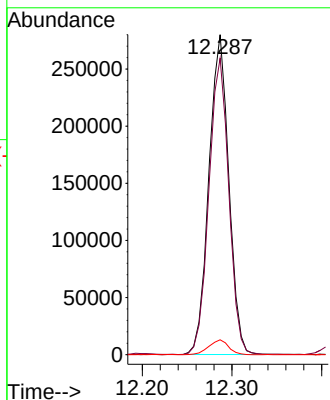
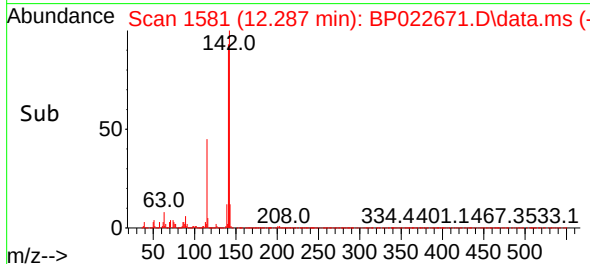
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421



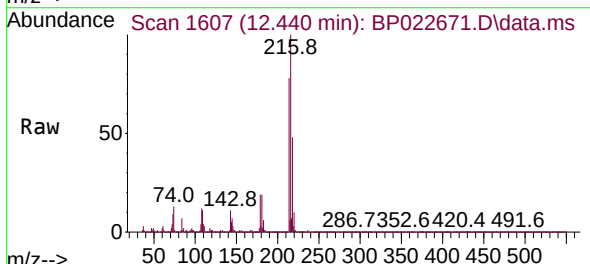
Tgt Ion:142 Resp: 430764  
Ion Ratio Lower Upper  
142 100  
141 92.7 74.8 112.2  
116 4.7 4.1 6.1

Manual Integrations  
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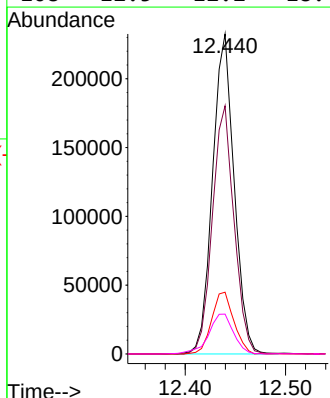
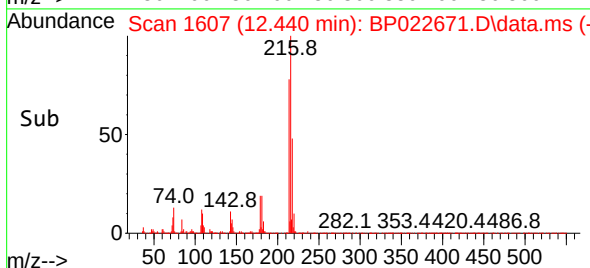
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024

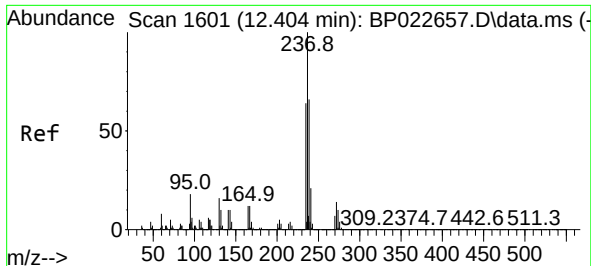


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 32.709 ng/ul  
RT: 12.440 min Scan# 1607  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55



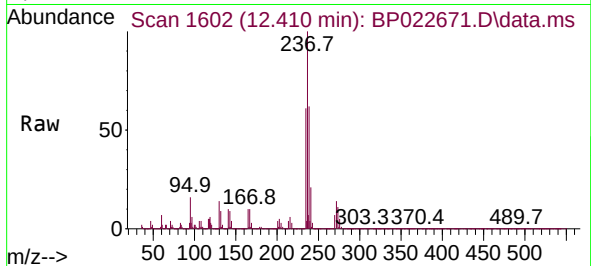
Tgt Ion:216 Resp: 348330  
Ion Ratio Lower Upper  
216 100  
214 77.6 65.9 98.9  
179 19.3 17.8 26.6  
108 12.5 12.2 18.4





#40  
Hexachlorocyclopentadiene  
Concen: 21.143 ng/ul  
RT: 12.410 min Scan# 1602  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

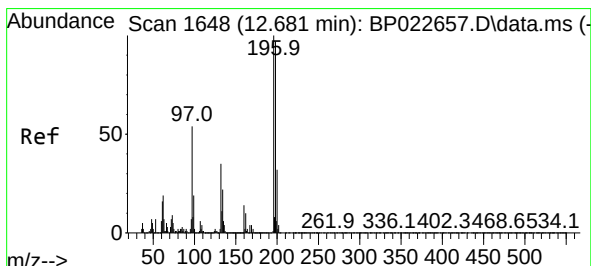
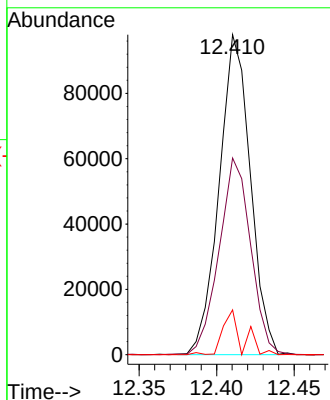
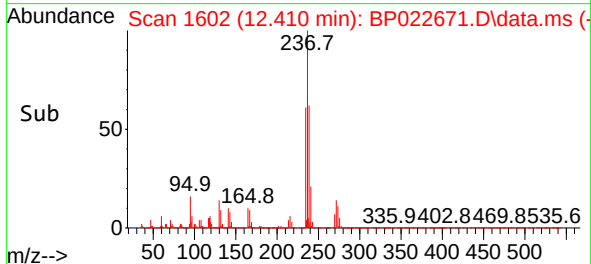
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421



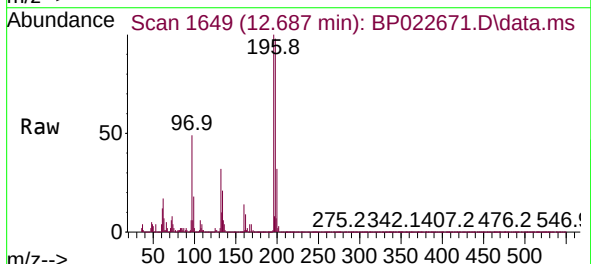
Tgt Ion:237 Resp: 13718  
Ion Ratio Lower Upper  
237 100  
235 61.7 49.8 74.6  
272 13.1 11.4 17.0

Manual Integrations  
APPROVED

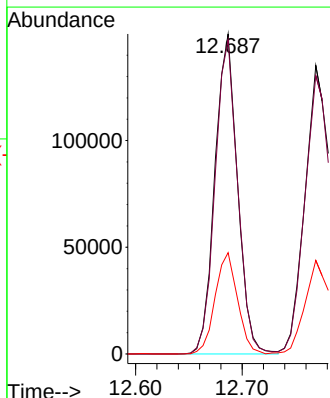
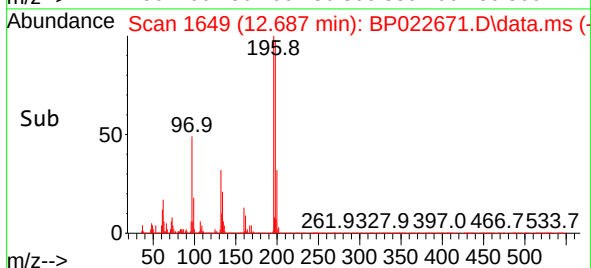
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024

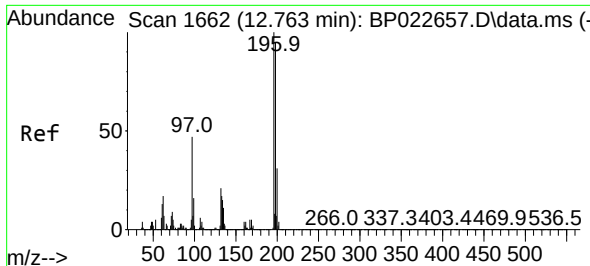


#41  
2,4,6-Trichlorophenol  
Concen: 32.957 ng/ul  
RT: 12.687 min Scan# 1649  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55



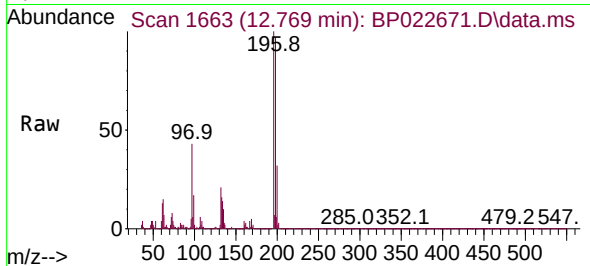
Tgt Ion:196 Resp: 220771  
Ion Ratio Lower Upper  
196 100  
198 98.2 75.8 113.8  
200 31.6 25.6 38.4





#42  
2,4,5-Trichlorophenol  
Concen: 32.607 ng/ul  
RT: 12.769 min Scan# 1662  
Delta R.T. 0.000 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

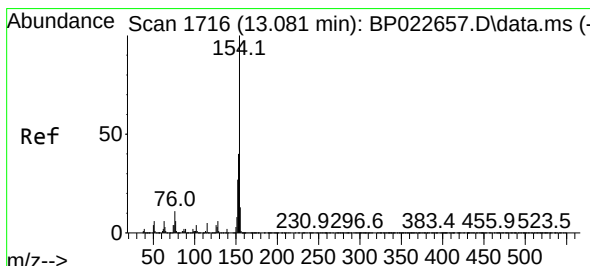
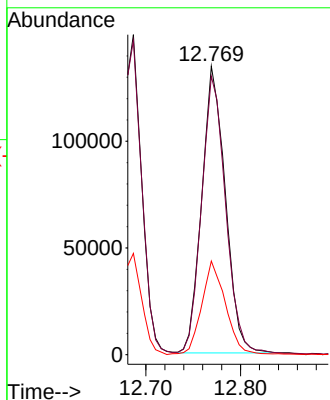
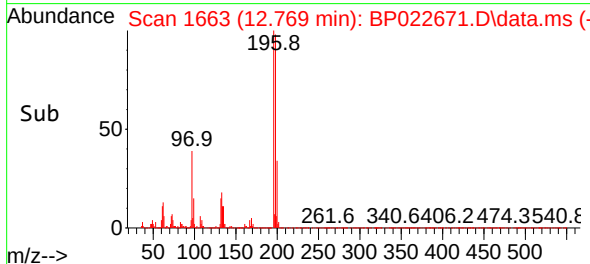
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421



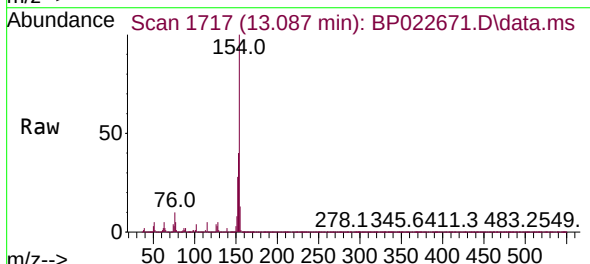
Tgt Ion:196 Resp: 232578  
Ion Ratio Lower Upper  
196 100  
198 96.5 78.0 117.0  
200 32.5 27.0 40.4

Manual Integrations  
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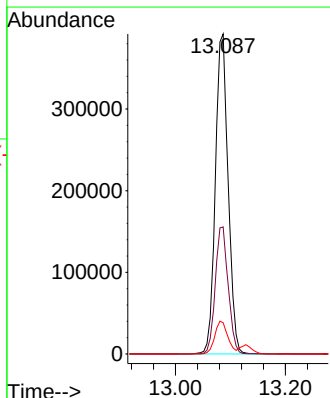
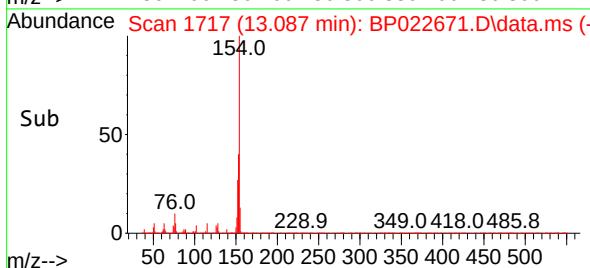
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024

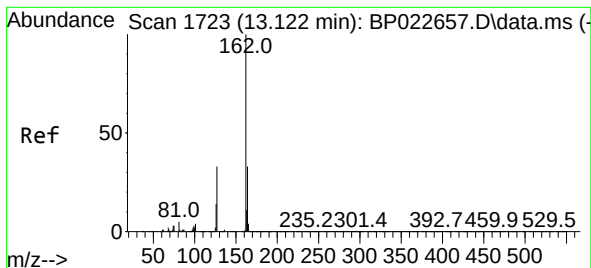


#43  
1,1'-Biphenyl  
Concen: 30.429 ng/ul  
RT: 13.087 min Scan# 1717  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55



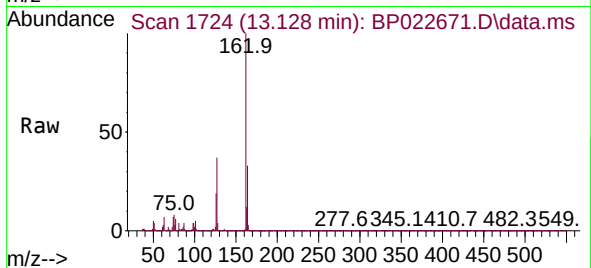
Tgt Ion:154 Resp: 631690  
Ion Ratio Lower Upper  
154 100  
153 39.7 32.5 48.7  
76 9.7 9.0 13.6





#44  
2-Chloronaphthalene  
Concen: 31.049 ng/ul  
RT: 13.128 min Scan# 1723  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

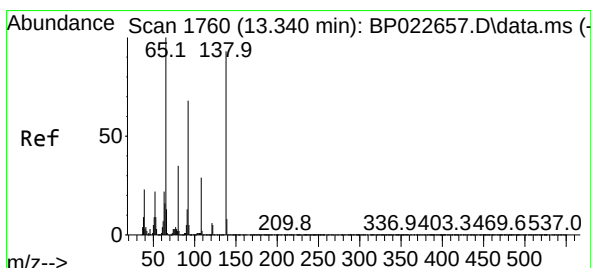
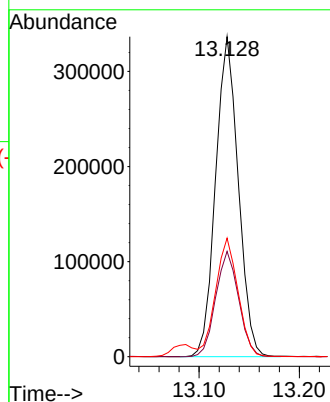
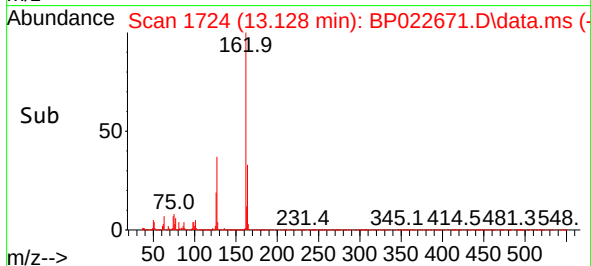
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421



Tgt Ion:162 Resp: 52766  
Ion Ratio Lower Upper  
162 100  
164 32.9 26.2 39.4  
127 37.0 28.8 43.2

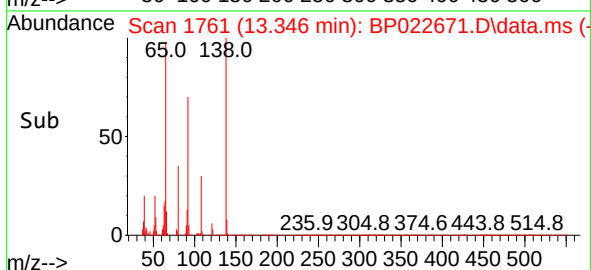
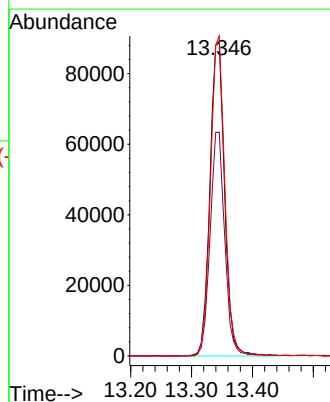
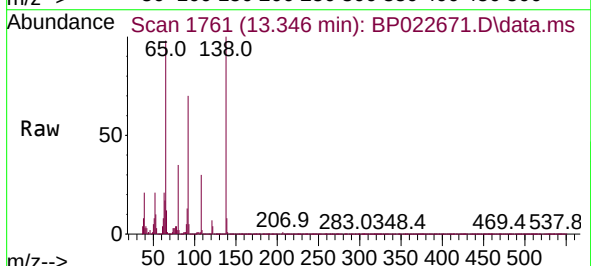
Manual Integrations  
APPROVED

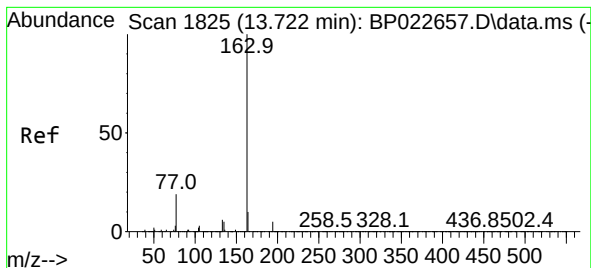
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#45  
2-Nitroaniline  
Concen: 29.343 ng/ul  
RT: 13.346 min Scan# 1761  
Delta R.T. 0.000 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Tgt Ion: 65 Resp: 148900  
Ion Ratio Lower Upper  
65 100  
92 71.4 55.4 83.2  
138 102.2 71.4 107.0





#47

Dimethylphthalate

Concen: 29.632 ng/ul

RT: 13.716 min Scan# 1824

Delta R.T. -0.011 min

Lab File: BP022671.D

Acq: 27 Oct 2024 10:55

Instrument :

BNA\_P

ClientSampleId :

SLCS421

Tgt Ion:163 Resp: 67566

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

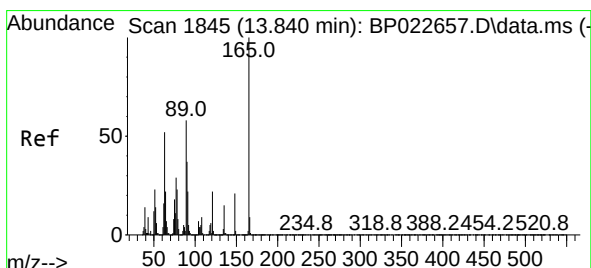
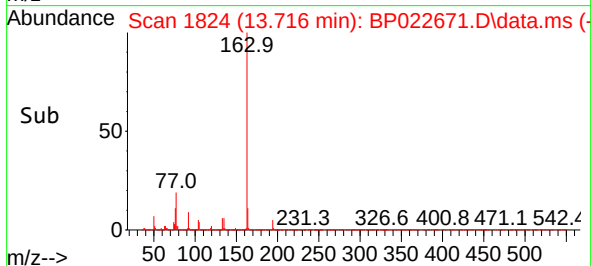
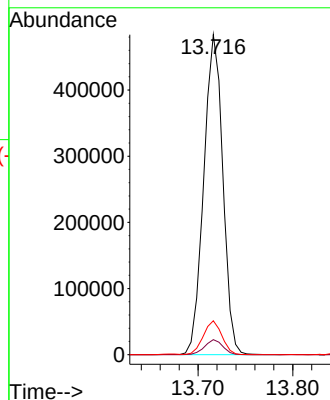
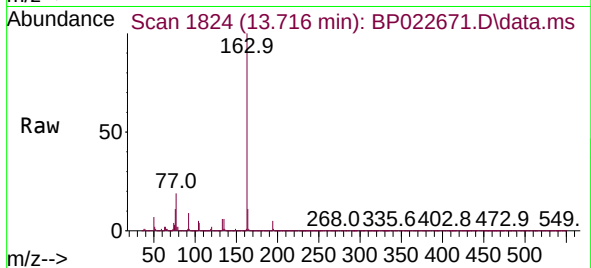
164 10.6 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#48

2,6-Dinitrotoluene

Concen: 32.838 ng/ul

RT: 13.851 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BP022671.D

Acq: 27 Oct 2024 10:55

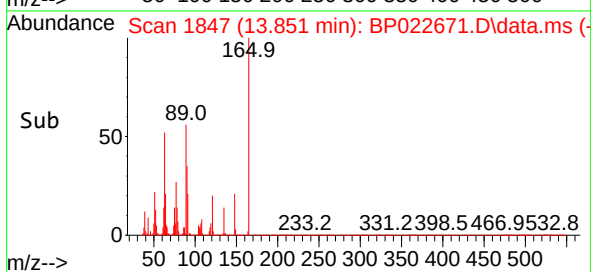
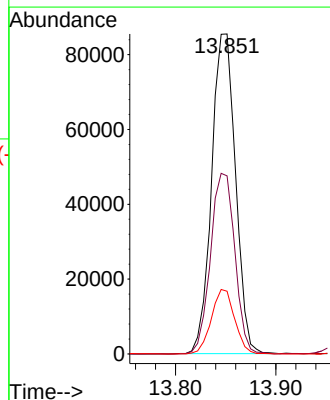
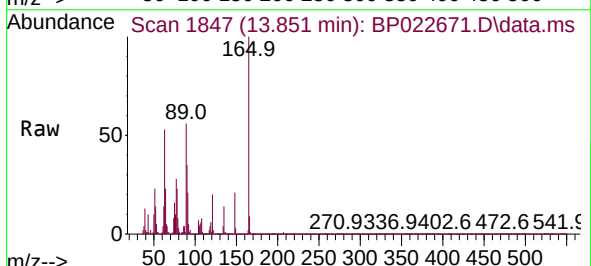
Tgt Ion:165 Resp: 141630

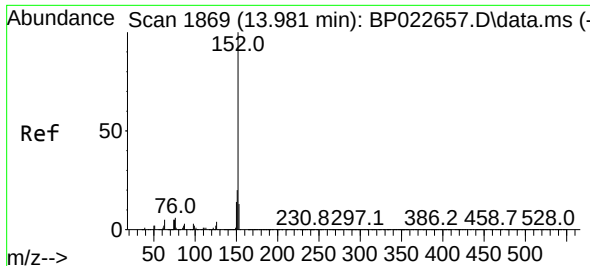
Ion Ratio Lower Upper

165 100

89 55.6 50.2 75.4

121 19.6 17.1 25.7





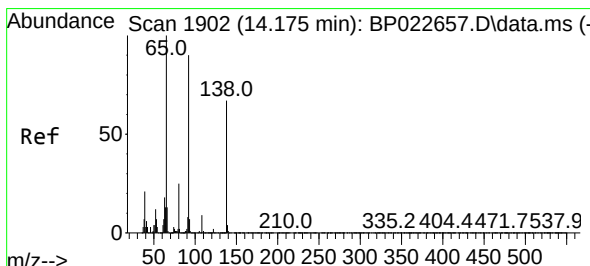
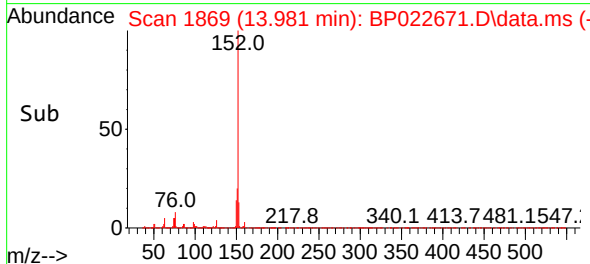
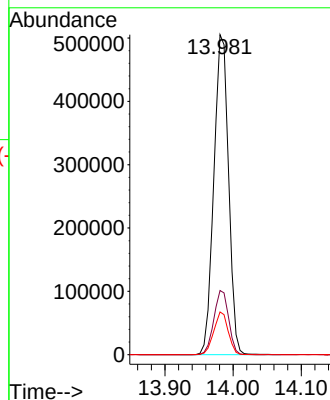
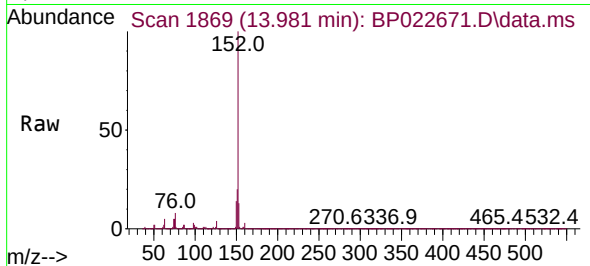
#50  
Acenaphthylene  
Concen: 30.091 ng/ul  
RT: 13.981 min Scan# 1869  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Instrument : BNA\_P  
ClientSampleId : SLCS421

Tgt Ion:152 Resp: 75902  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.8 23.6  
153 13.4 10.3 15.5

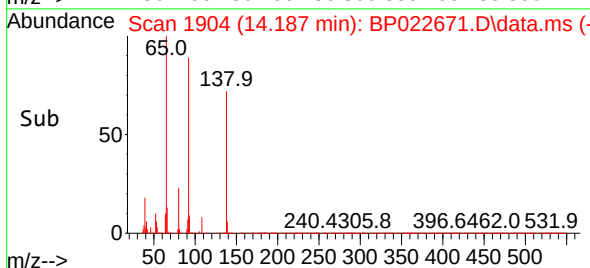
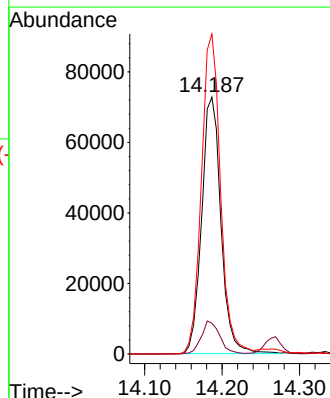
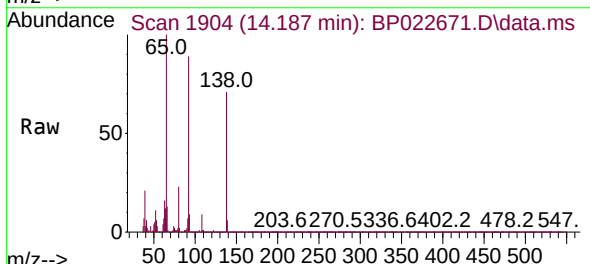
Manual Integrations  
APPROVED

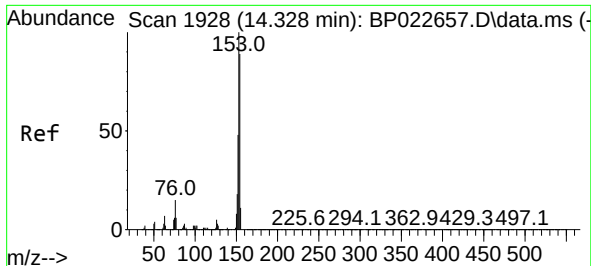
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#51  
3-Nitroaniline  
Concen: 31.002 ng/ul  
RT: 14.187 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Tgt Ion:138 Resp: 125584  
Ion Ratio Lower Upper  
138 100  
108 11.9 9.7 14.5  
92 124.6 106.7 160.1





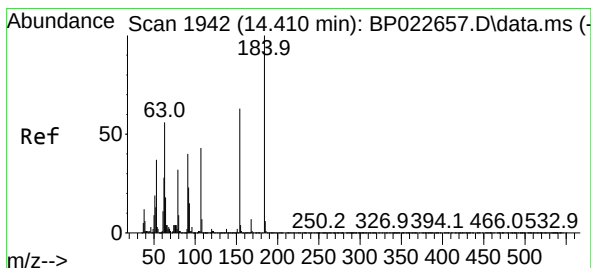
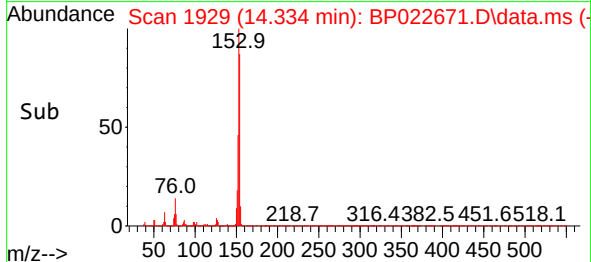
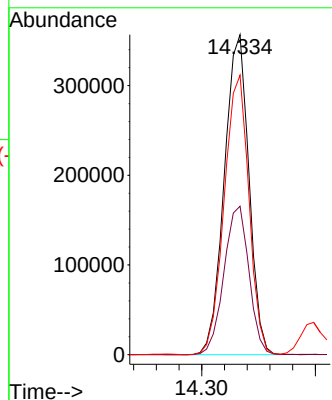
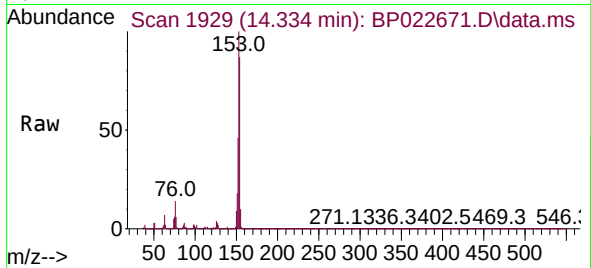
#52  
Acenaphthene  
Concen: 30.147 ng/ul  
RT: 14.334 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421

Tgt Ion:153 Resp: 537725  
Ion Ratio Lower Upper  
153 100  
152 46.4 37.8 56.6  
154 87.4 69.5 104.3

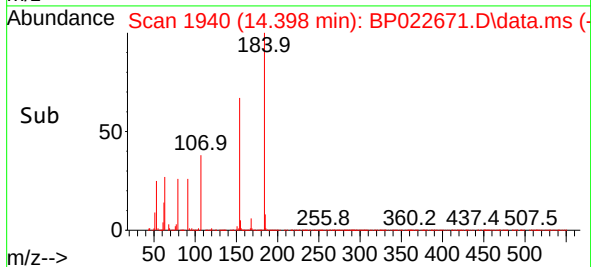
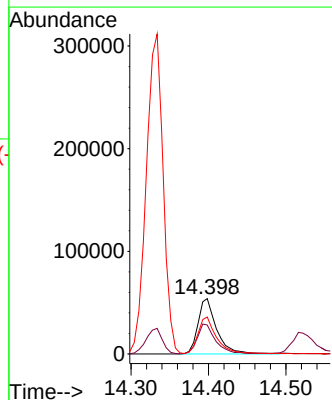
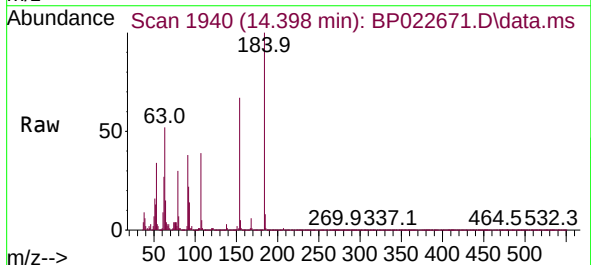
Manual Integrations  
APPROVED

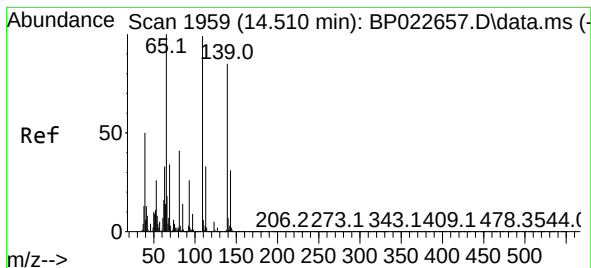
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#53  
2,4-Dinitrophenol  
Concen: 28.152 ng/ul  
RT: 14.398 min Scan# 1940  
Delta R.T. 0.006 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

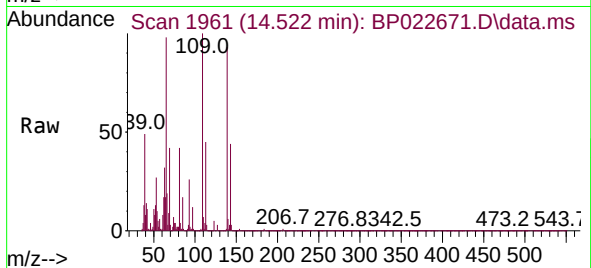
Tgt Ion:184 Resp: 89333  
Ion Ratio Lower Upper  
184 100  
63 52.4 46.5 69.7  
154 66.9 53.3 79.9





#55  
4-Nitrophenol  
Concen: 30.559 ng/ul  
RT: 14.522 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

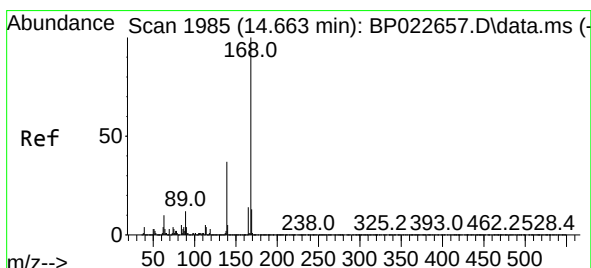
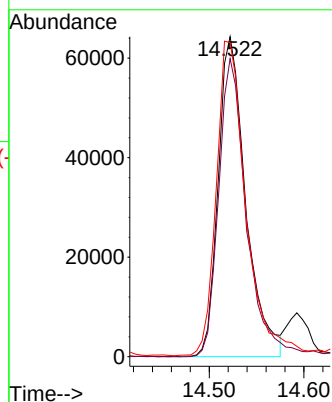
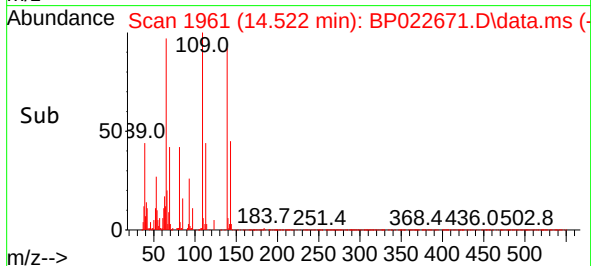
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421



Tgt Ion:109 Resp: 13020  
Ion Ratio Lower Upper  
109 100  
139 93.1 76.4 114.6  
65 98.2 87.4 131.0

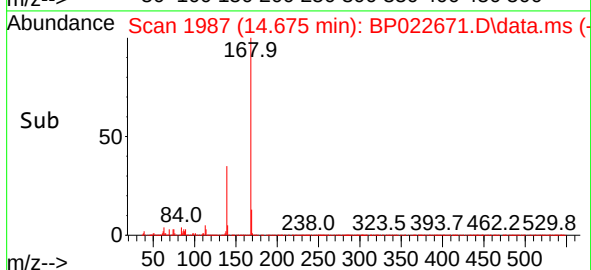
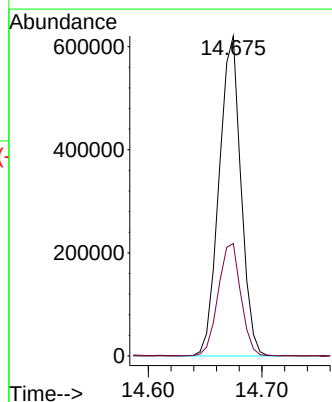
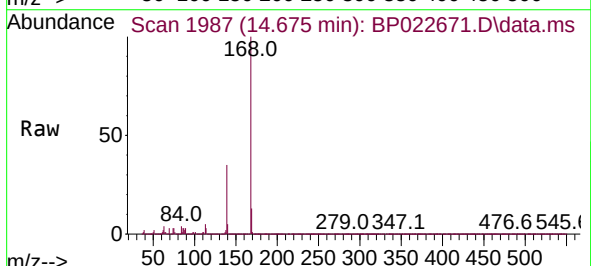
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024

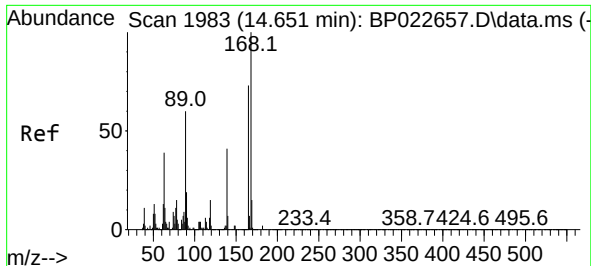


#56  
Dibenzofuran  
Concen: 30.991 ng/ul  
RT: 14.675 min Scan# 1987  
Delta R.T. 0.000 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Tgt Ion:168 Resp: 830346  
Ion Ratio Lower Upper  
168 100  
139 35.1 30.2 45.2







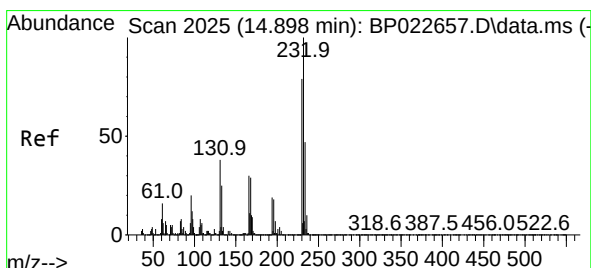
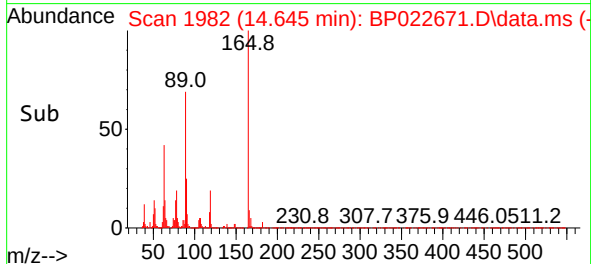
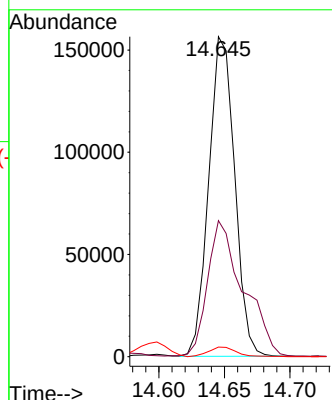
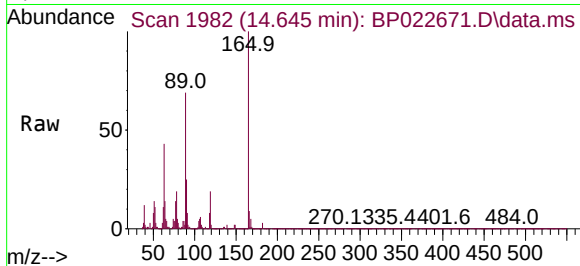
#57  
2,4-Dinitrotoluene  
Concen: 32.131 ng/ul  
RT: 14.645 min Scan# 1983  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421

Tgt Ion:165 Resp: 21534  
Ion Ratio Lower Upper  
165 100  
63 42.5 35.3 52.9  
182 3.0 2.6 4.0

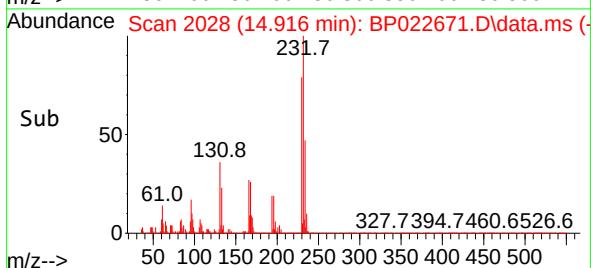
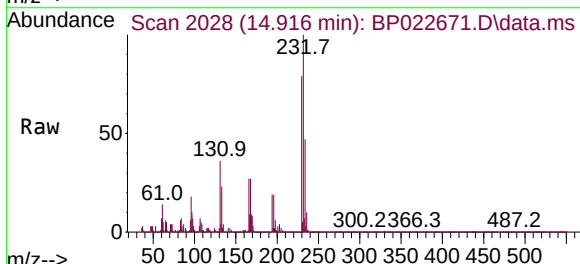
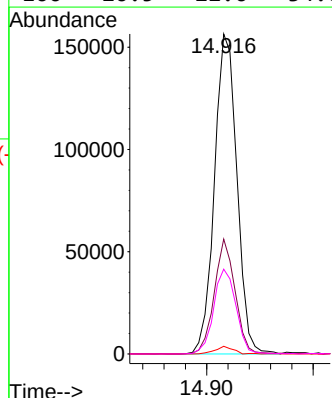
Manual Integrations  
APPROVED

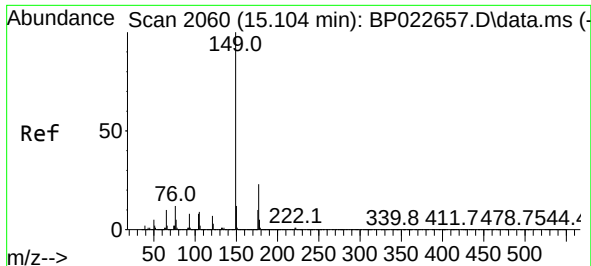
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 34.364 ng/ul  
RT: 14.916 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Tgt Ion:232 Resp: 228779  
Ion Ratio Lower Upper  
232 100  
131 35.9 29.0 43.4  
130 2.4 1.9 2.9  
166 26.5 22.6 34.0





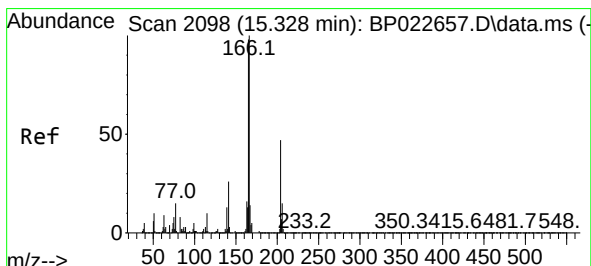
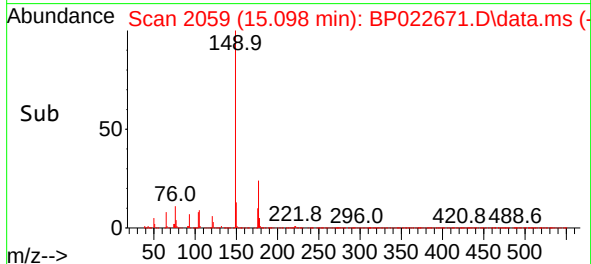
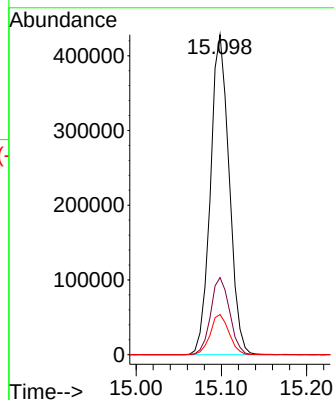
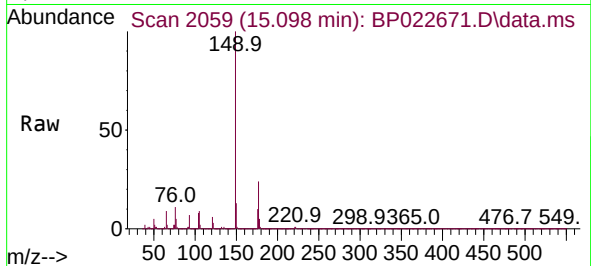
#59  
Diethylphthalate  
Concen: 29.855 ng/ul  
RT: 15.098 min Scan# 2059  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421

Tgt Ion:149 Resp: 65310  
Ion Ratio Lower Upper  
149 100  
177 24.1 19.9 29.9  
150 12.5 10.2 15.4

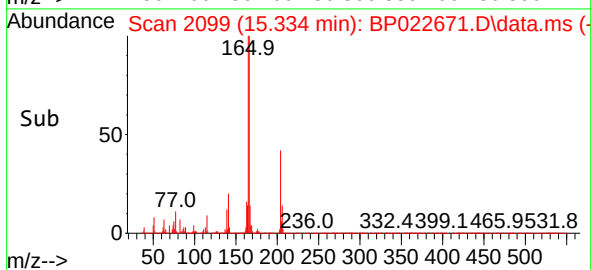
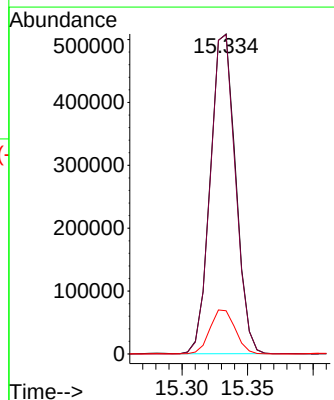
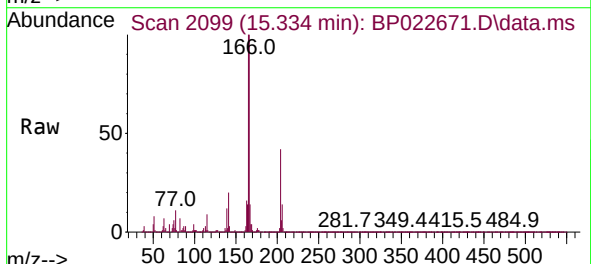
Manual Integrations  
APPROVED

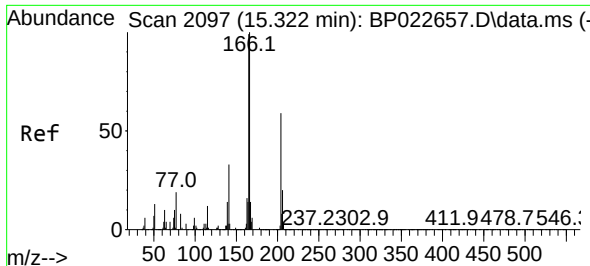
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#61  
Fluorene  
Concen: 31.282 ng/ul  
RT: 15.334 min Scan# 2099  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Tgt Ion:166 Resp: 682928  
Ion Ratio Lower Upper  
166 100  
165 99.8 77.8 116.6  
167 13.5 11.1 16.7





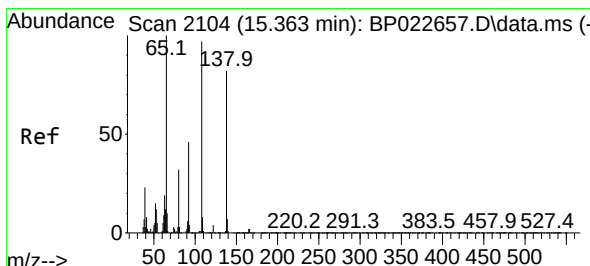
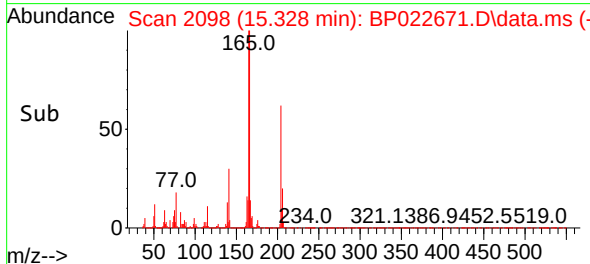
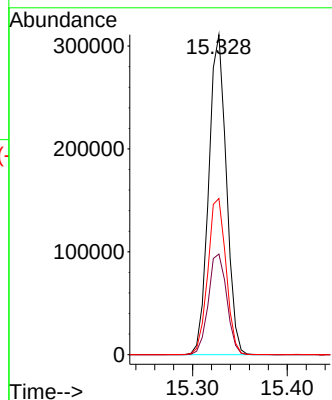
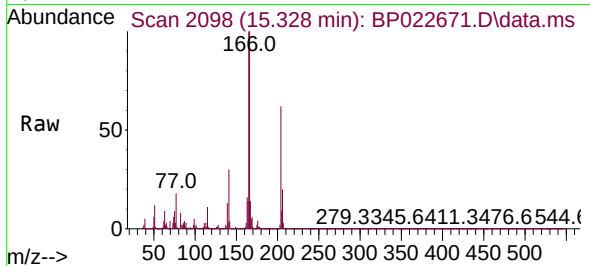
#62  
4-Chlorophenyl-phenylether  
Concen: 32.148 ng/ul  
RT: 15.328 min Scan# 2097  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421

Tgt Ion:204 Resp: 40134  
Ion Ratio Lower Upper  
204 100  
206 31.5 26.4 39.6  
141 48.8 42.6 63.8

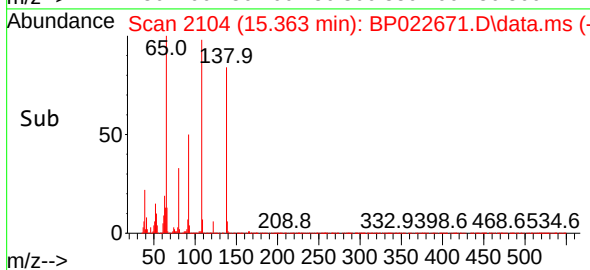
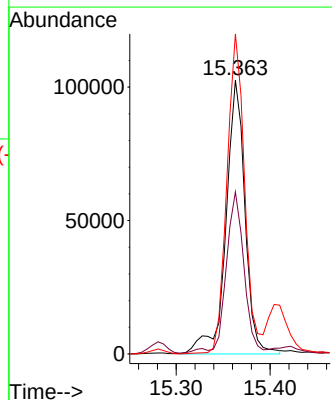
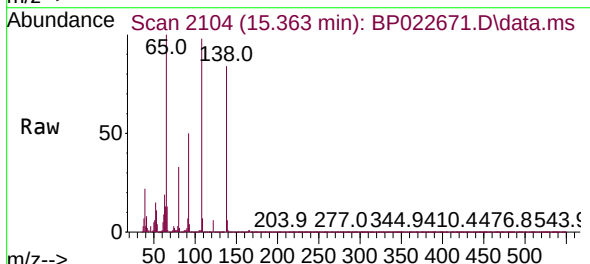
Manual Integrations  
APPROVED

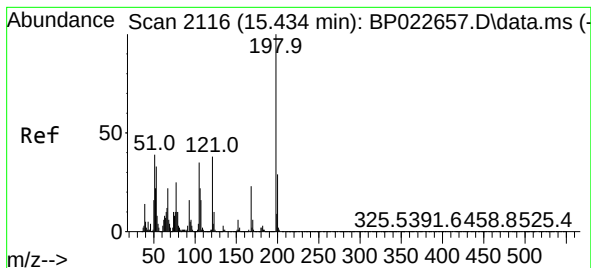
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#63  
4-Nitroaniline  
Concen: 35.406 ng/ul m  
RT: 15.363 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Tgt Ion:138 Resp: 144321  
Ion Ratio Lower Upper  
138 100  
92 59.2 49.1 73.7  
108 116.9 90.6 136.0





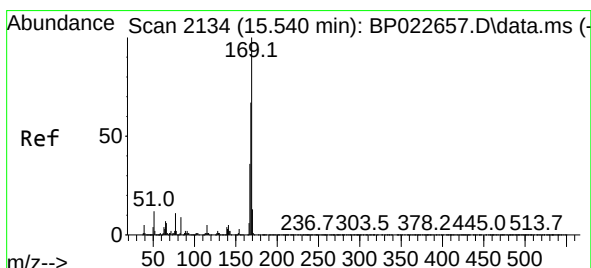
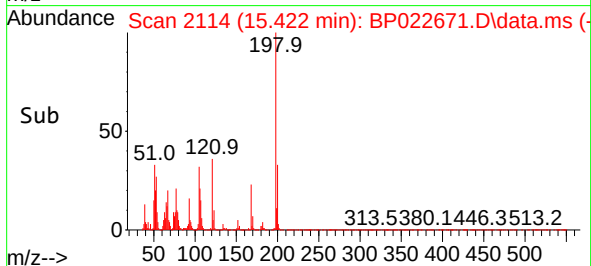
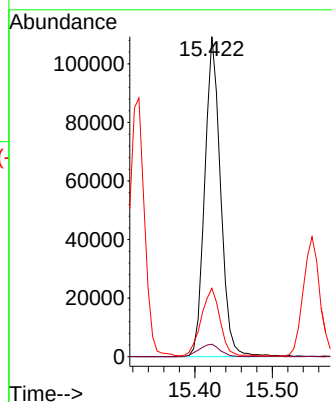
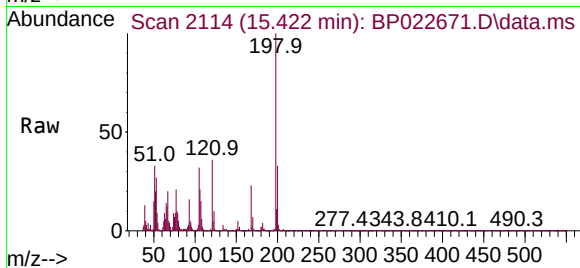
#66  
4,6-Dinitro-2-methylphenol  
Concen: 34.568 ng/ul  
RT: 15.422 min Scan# 2114  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421

Tgt Ion:198 Resp: 15535  
Ion Ratio Lower Upper  
198 100  
182 3.9 3.4 5.2  
77 21.3 19.4 29.0

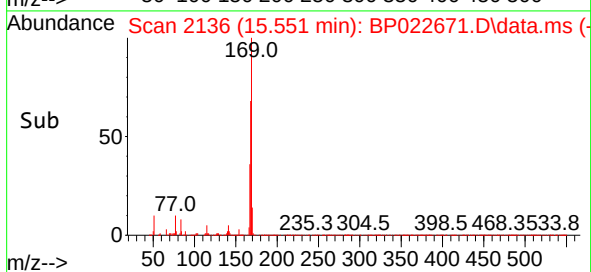
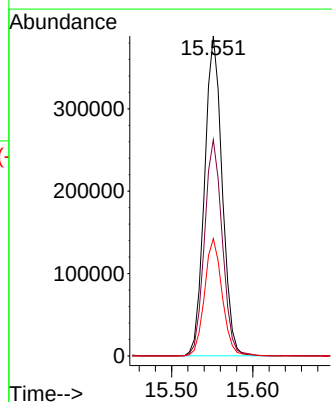
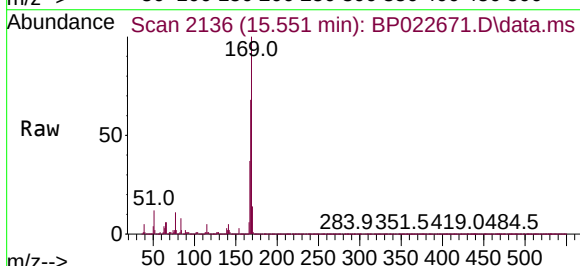
Manual Integrations  
APPROVED

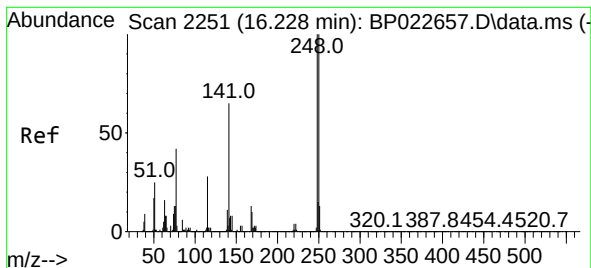
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#67  
N-Nitrosodiphenylamine  
Concen: 34.414 ng/ul  
RT: 15.551 min Scan# 2136  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Tgt Ion:169 Resp: 584646  
Ion Ratio Lower Upper  
169 100  
168 67.5 53.4 80.0  
167 36.7 29.0 43.6





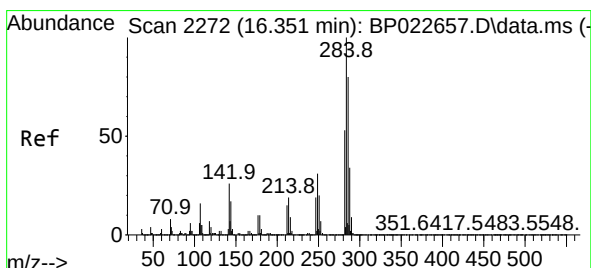
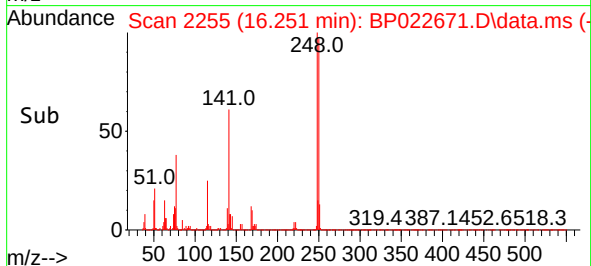
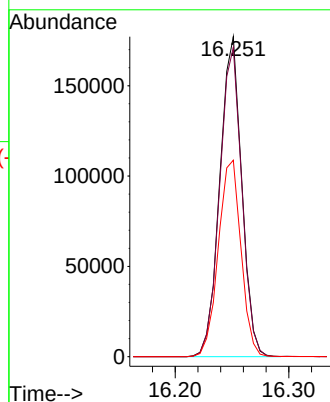
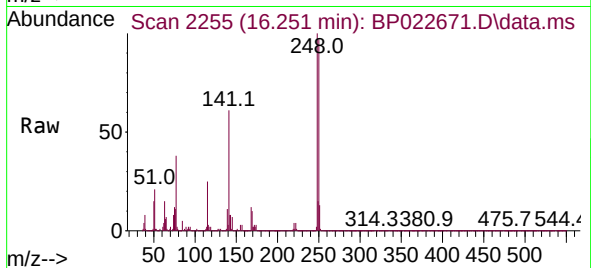
#68  
4-Bromophenyl-phenylether  
Concen: 31.043 ng/ul  
RT: 16.251 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421

Tgt Ion:248 Resp: 237494  
Ion Ratio Lower Upper  
248 100  
250 96.7 76.0 114.0  
141 61.4 49.0 73.6

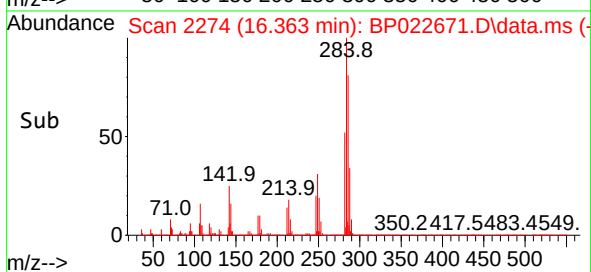
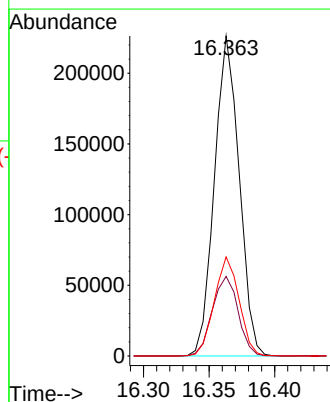
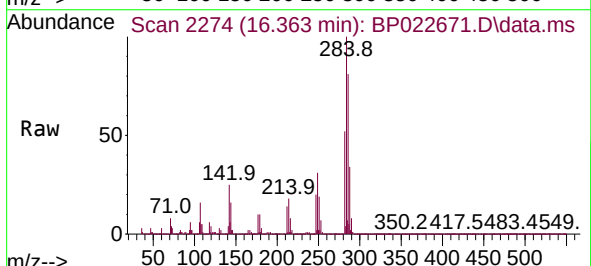
Manual Integrations  
APPROVED

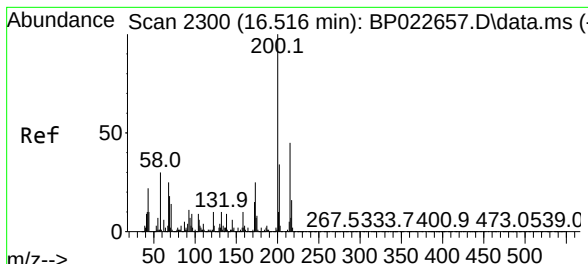
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#69  
Hexachlorobenzene  
Concen: 31.493 ng/ul  
RT: 16.363 min Scan# 2274  
Delta R.T. -0.011 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

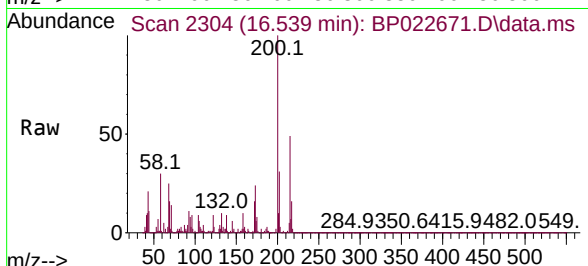
Tgt Ion:284 Resp: 296560  
Ion Ratio Lower Upper  
284 100  
142 24.9 21.8 32.8  
249 31.0 24.8 37.2





#70  
 Atrazine  
 Concen: 31.438 ng/ul  
 RT: 16.539 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BP022671.D  
 Acq: 27 Oct 2024 10:55

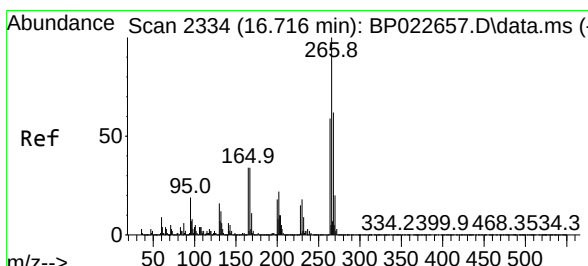
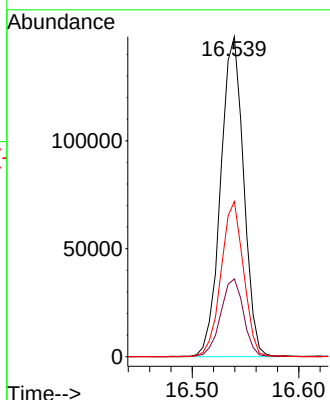
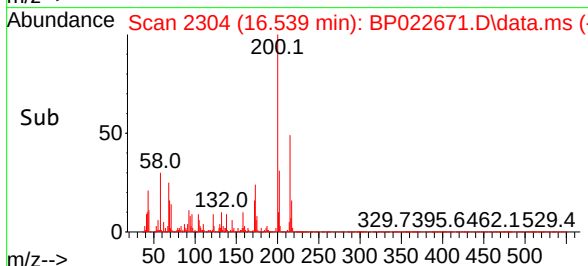
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS421



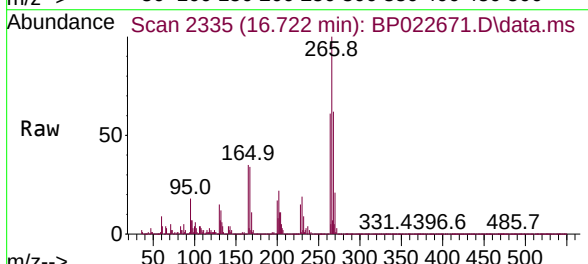
Tgt Ion:200 Resp: 222000  
 Ion Ratio Lower Upper  
 200 100  
 173 24.3 18.0 27.0  
 215 48.5 35.0 52.4

Manual Integrations  
 APPROVED

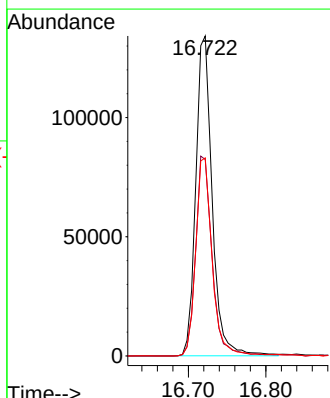
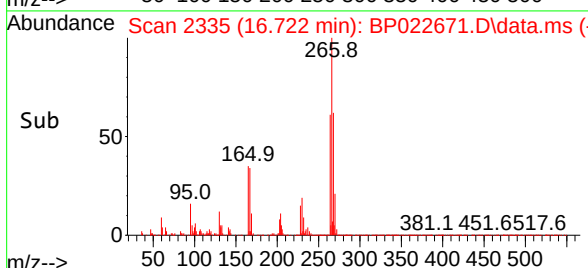
Reviewed By :Yogesh Patel 10/28/2024  
 Supervised By :mohammad ahmed 10/29/2024

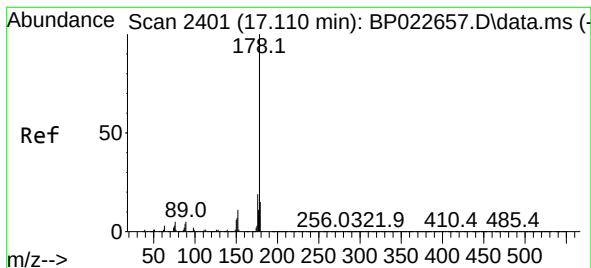


#71  
 Pentachlorophenol  
 Concen: 32.577 ng/ul  
 RT: 16.722 min Scan# 2335  
 Delta R.T. -0.005 min  
 Lab File: BP022671.D  
 Acq: 27 Oct 2024 10:55



Tgt Ion:266 Resp: 197248  
 Ion Ratio Lower Upper  
 266 100  
 264 61.4 52.4 78.6  
 268 61.9 53.0 79.4





#72

Phenanthrene

Concen: 30.582 ng/u1

RT: 17.104 min Scan# 2401

Delta R.T. -0.011 min

Lab File: BP022671.D

Acq: 27 Oct 2024 10:55

Instrument :

BNA\_P

ClientSampleId :

SLCS421

Tgt Ion:178 Resp: 103797

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

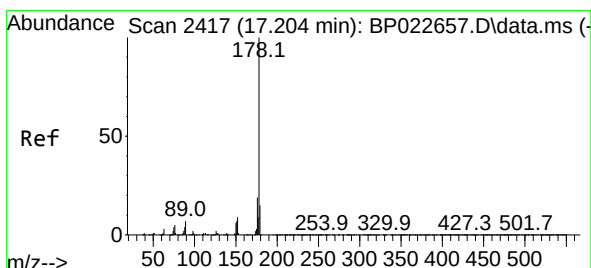
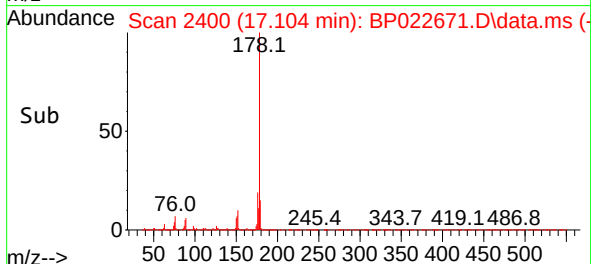
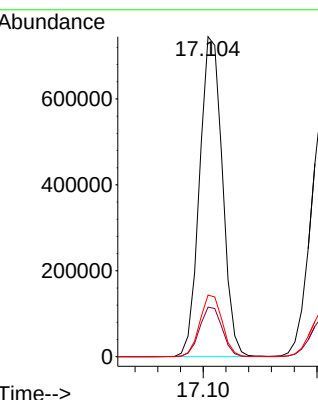
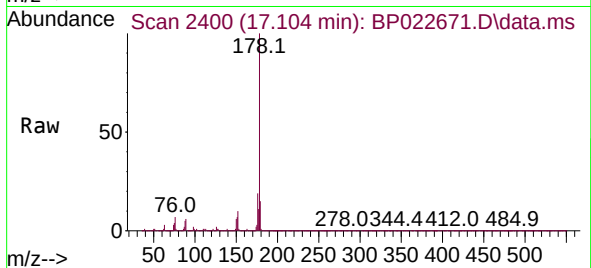
176 19.2 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#74

Anthracene

Concen: 30.288 ng/u1

RT: 17.204 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP022671.D

Acq: 27 Oct 2024 10:55

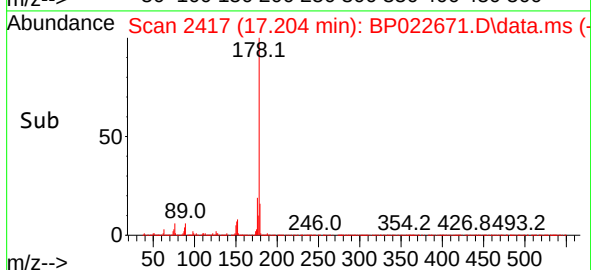
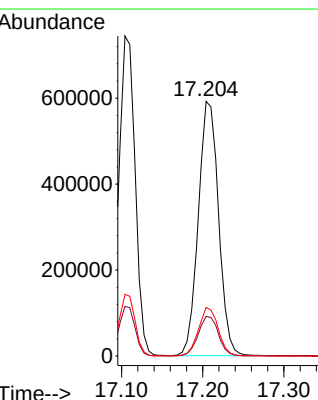
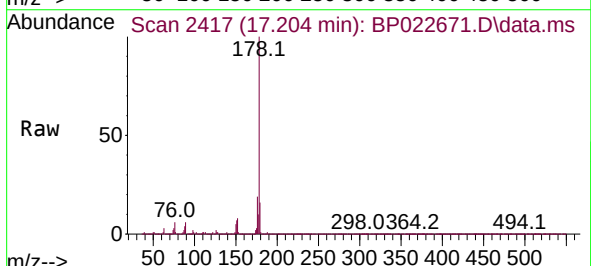
Tgt Ion:178 Resp: 1025891

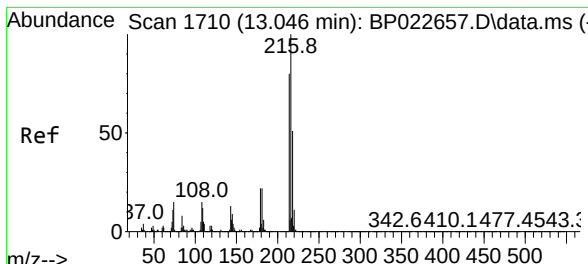
Ion Ratio Lower Upper

178 100

179 15.5 12.0 18.0

176 19.1 15.0 22.4



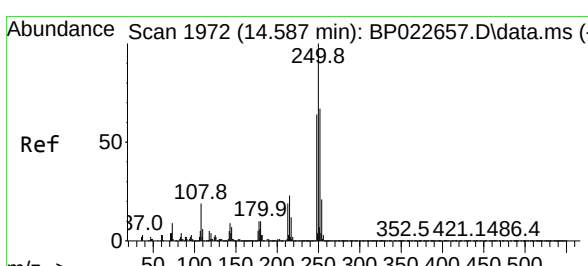
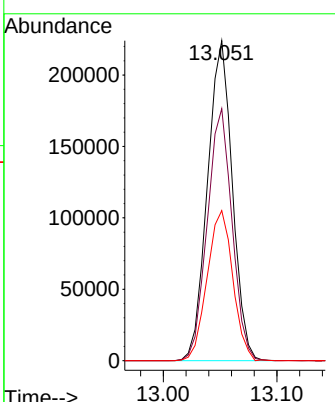
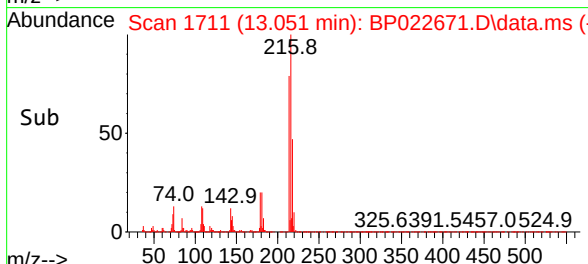
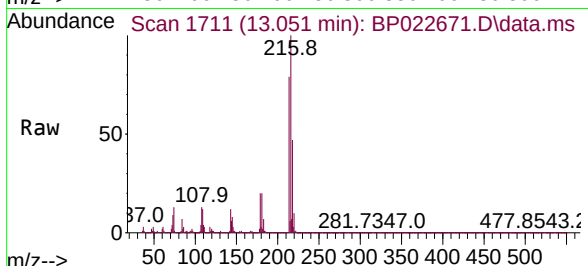


#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 35.330 ng/uL  
 RT: 13.051 min Scan# 1711  
 Delta R.T. -0.005 min  
 Lab File: BP022671.D  
 Acq: 27 Oct 2024 10:55

Instrument : BNA\_P  
 ClientSampleId : SLCS421

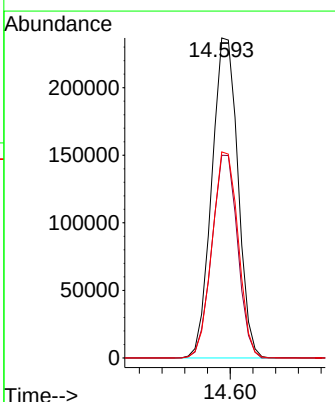
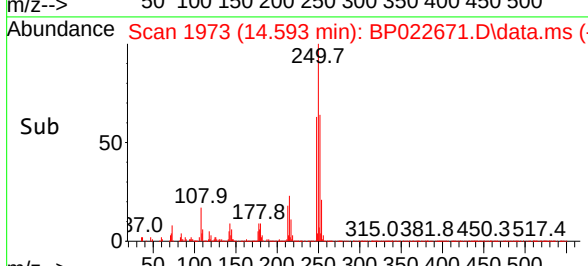
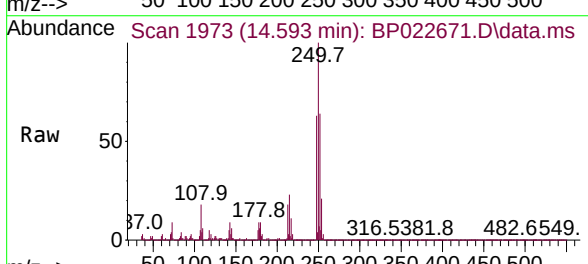
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 216   | Resp: | 34127 |
| Ion Ratio | Lower | Upper |       |
| 216       | 100   |       |       |
| 214       | 78.7  | 64.4  | 96.6  |
| 218       | 46.9  | 37.6  | 56.4  |

Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 10/28/2024  
 Supervised By :mohammad ahmed 10/29/2024

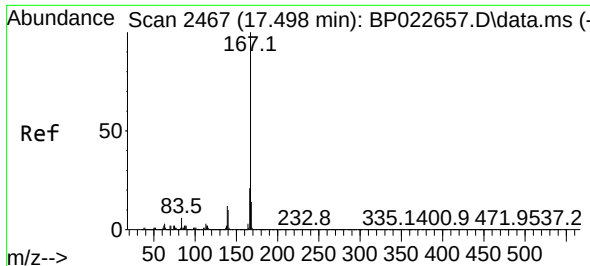


#76  
 Pentachlorobenzene  
 Concen: 35.393 ng/uL  
 RT: 14.593 min Scan# 1973  
 Delta R.T. -0.005 min  
 Lab File: BP022671.D  
 Acq: 27 Oct 2024 10:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 250   | Resp: | 377942 |
| Ion Ratio | Lower | Upper |        |
| 250       | 100   |       |        |
| 248       | 63.2  | 51.1  | 76.7   |
| 252       | 64.2  | 51.7  | 77.5   |

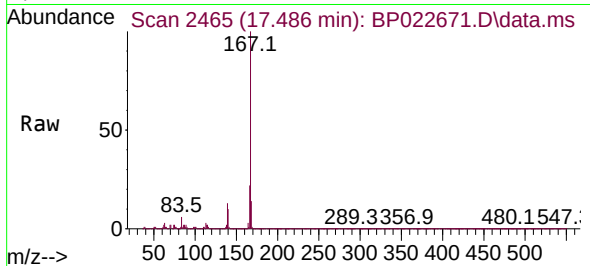






#77  
 Carbazole  
 Concen: 31.305 ng/ul  
 RT: 17.486 min Scan# 2467  
 Delta R.T. -0.011 min  
 Lab File: BP022671.D  
 Acq: 27 Oct 2024 10:55

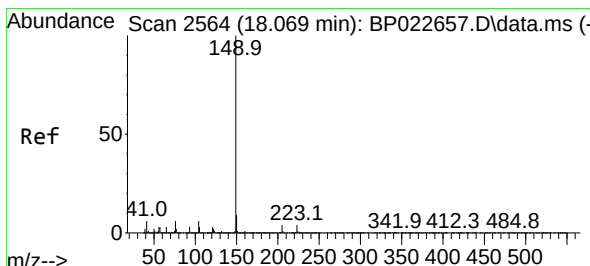
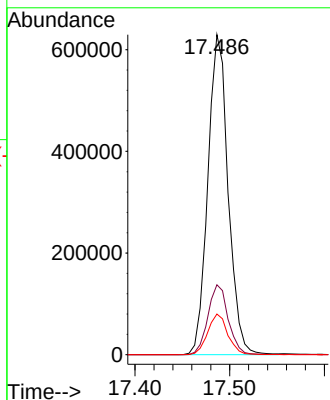
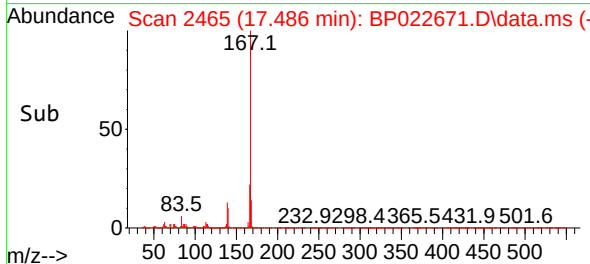
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS421



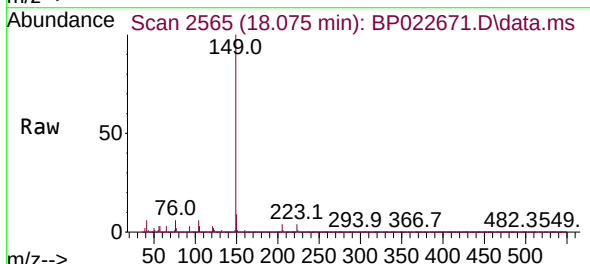
Tgt Ion:167 Resp: 93823  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.0 25.6  
 139 12.7 10.3 15.5

Manual Integrations  
 APPROVED

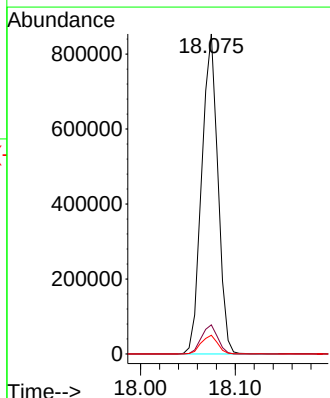
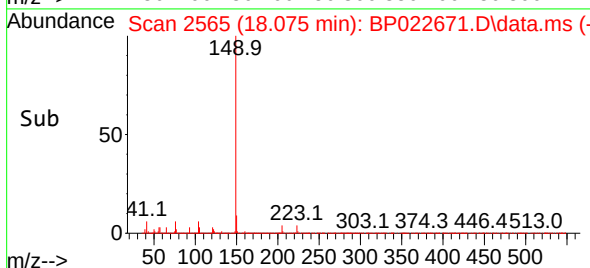
Reviewed By :Yogesh Patel 10/28/2024  
 Supervised By :mohammad ahmed 10/29/2024

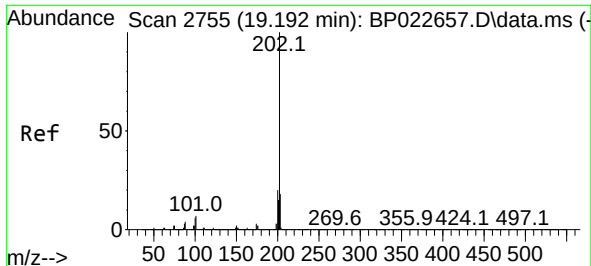


#78  
 Di-n-butylphthalate  
 Concen: 30.427 ng/ul  
 RT: 18.075 min Scan# 2565  
 Delta R.T. -0.011 min  
 Lab File: BP022671.D  
 Acq: 27 Oct 2024 10:55



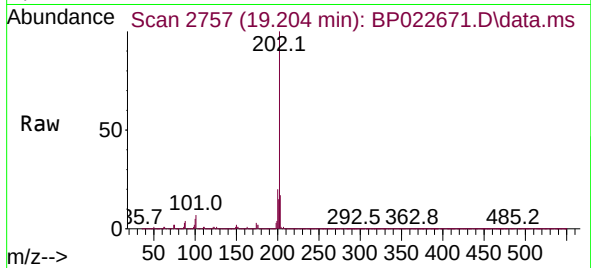
Tgt Ion:149 Resp: 1009011  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.3 10.9  
 104 5.8 4.8 7.2





#80  
Fluoranthene  
Concen: 31.885 ng/u1  
RT: 19.204 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

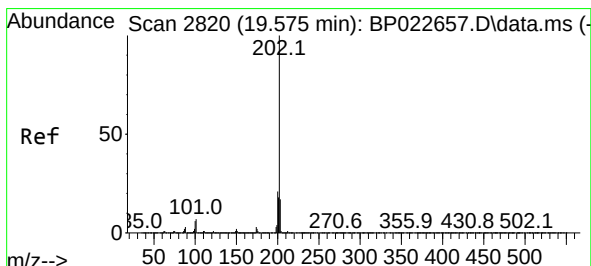
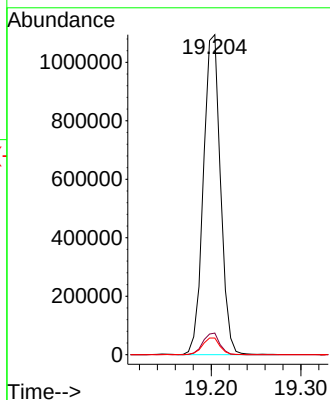
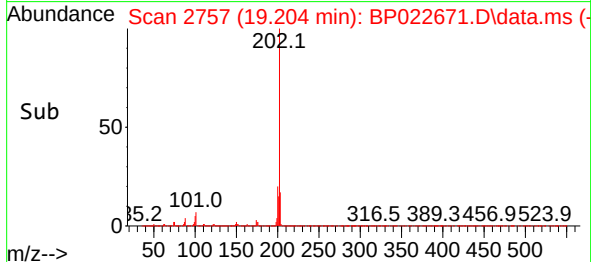
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421



Tgt Ion:202 Resp: 144418  
Ion Ratio Lower Upper  
202 100  
101 6.7 5.8 8.8  
100 5.2 4.5 6.7

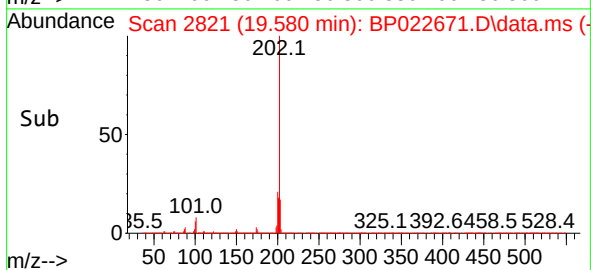
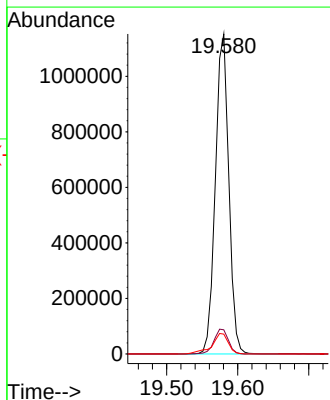
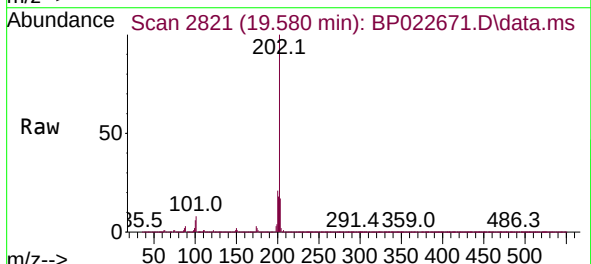
Manual Integrations  
APPROVED

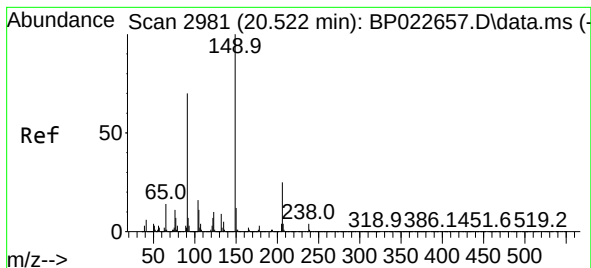
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#82  
Pyrene  
Concen: 31.017 ng/u1  
RT: 19.580 min Scan# 2821  
Delta R.T. -0.005 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Tgt Ion:202 Resp: 1505785  
Ion Ratio Lower Upper  
202 100  
101 7.6 6.7 10.1  
100 6.2 5.8 8.6





#83

Butylbenzylphthalate

Concen: 30.394 ng/ul

RT: 20.533 min Scan# 2981

Delta R.T. 0.000 min

Lab File: BP022671.D

Acq: 27 Oct 2024 10:55

Instrument :

BNA\_P

ClientSampleId :

SLCS421

Tgt Ion:149 Resp: 513720

Ion Ratio Lower Upper

149 100

91 75.0 56.6 84.8

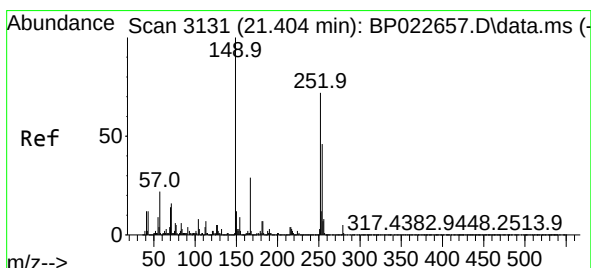
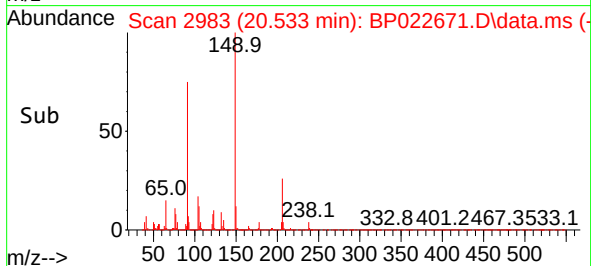
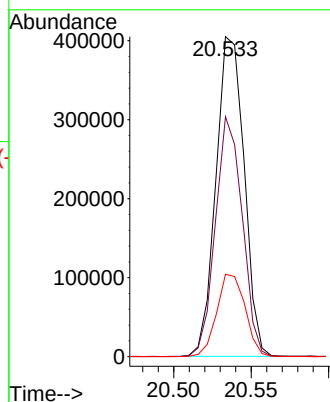
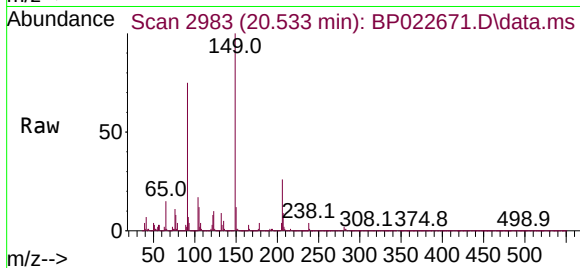
206 25.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.494 ng/ul

RT: 21.410 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP022671.D

Acq: 27 Oct 2024 10:55

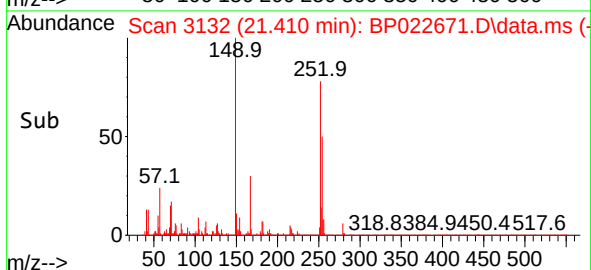
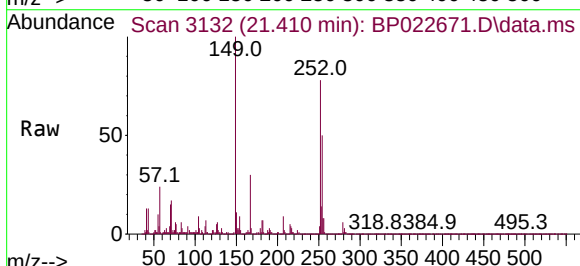
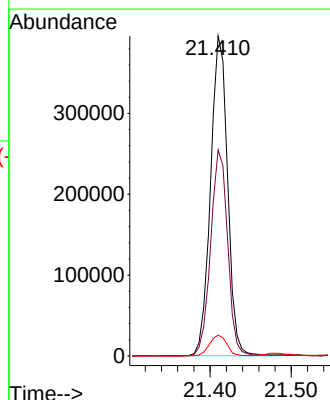
Tgt Ion:252 Resp: 577095

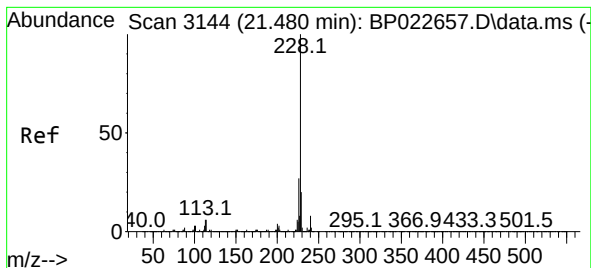
Ion Ratio Lower Upper

252 100

254 64.4 53.0 79.4

126 6.5 5.8 8.6





#85

Benzo(a)anthracene

Concen: 30.825 ng/ul

RT: 21.480 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BP022671.D

Acq: 27 Oct 2024 10:55

Instrument :

BNA\_P

ClientSampleId :

SLCS421

Tgt Ion:228 Resp: 1609994

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.0

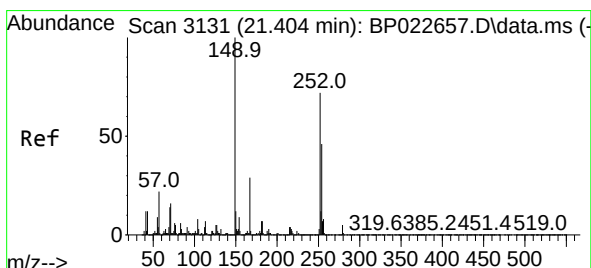
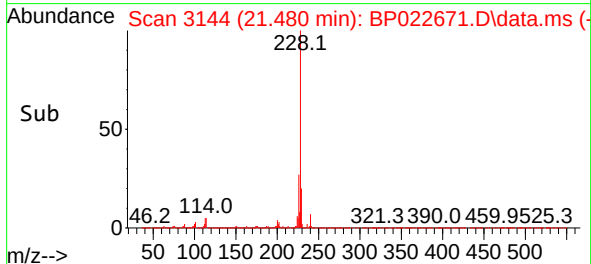
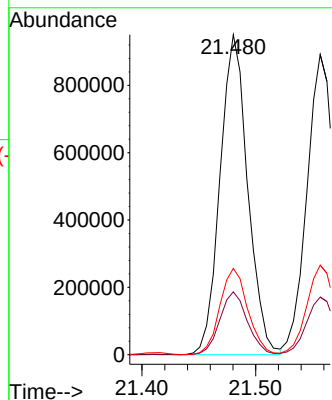
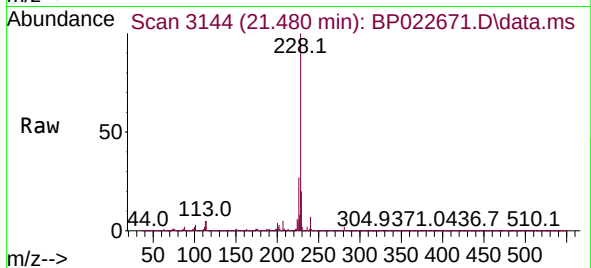
226 27.0 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.160 ng/ul

RT: 21.416 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP022671.D

Acq: 27 Oct 2024 10:55

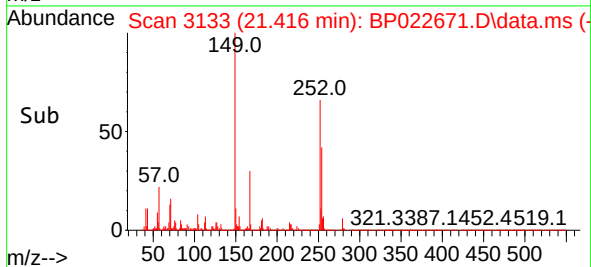
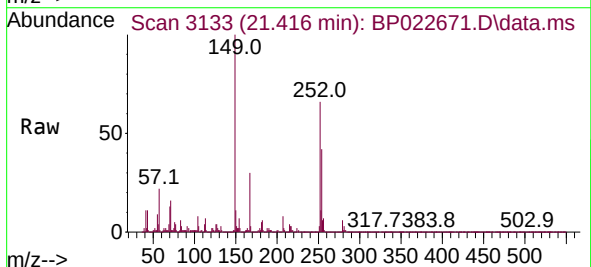
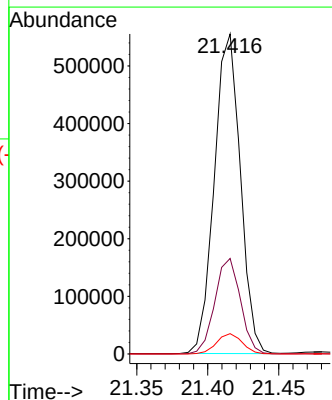
Tgt Ion:149 Resp: 707456

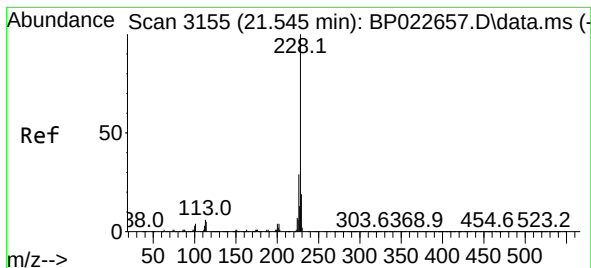
Ion Ratio Lower Upper

149 100

167 29.9 23.0 34.4

279 6.3 4.8 7.2





#87

Chrysene

Concen: 30.844 ng/ul

RT: 21.557 min Scan# 3155

Delta R.T. 0.012 min

Lab File: BP022671.D

Acq: 27 Oct 2024 10:55

Instrument :

BNA\_P

ClientSampleId :

SLCS421

Tgt Ion:228 Resp: 149376

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

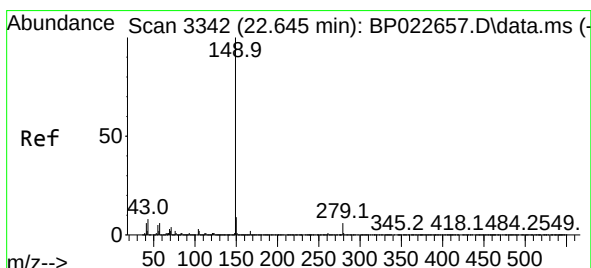
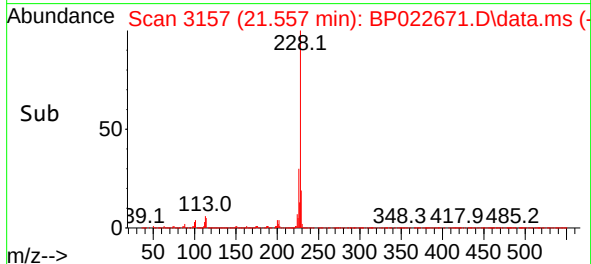
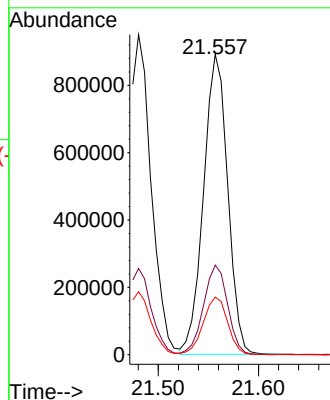
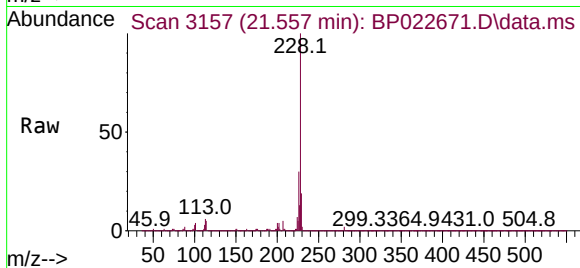
229 19.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#89

Di-n-octyl phthalate

Concen: 30.117 ng/ul

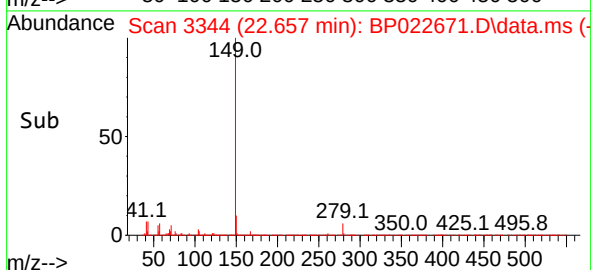
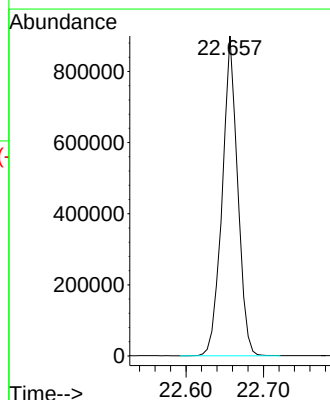
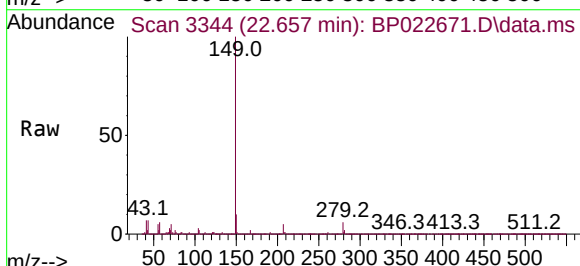
RT: 22.657 min Scan# 3344

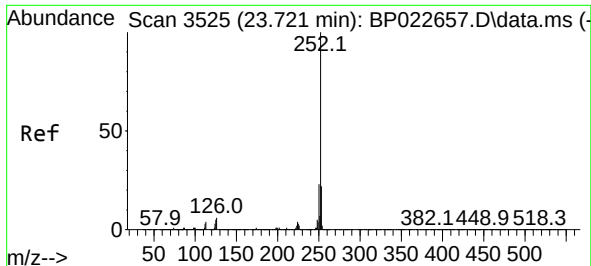
Delta R.T. 0.006 min

Lab File: BP022671.D

Acq: 27 Oct 2024 10:55

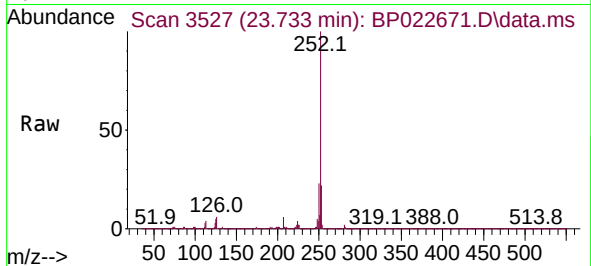
Tgt Ion:149 Resp: 1248945





#90  
Benzo(b)fluoranthene  
Concen: 31.787 ng/ul  
RT: 23.733 min Scan# 3525  
Delta R.T. 0.012 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

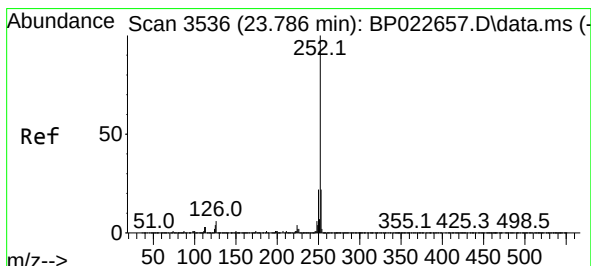
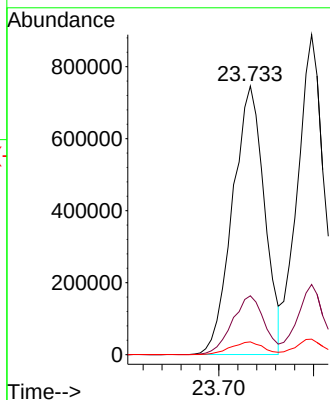
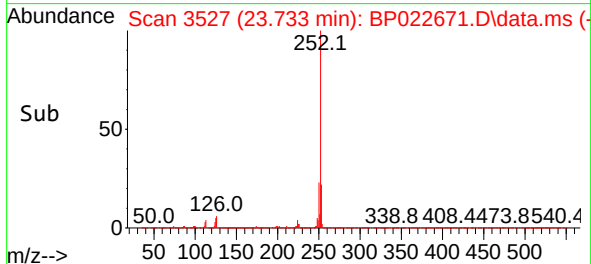
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS421



Tgt Ion:252 Resp: 174442  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.8  
125 4.8 5.0 7.4

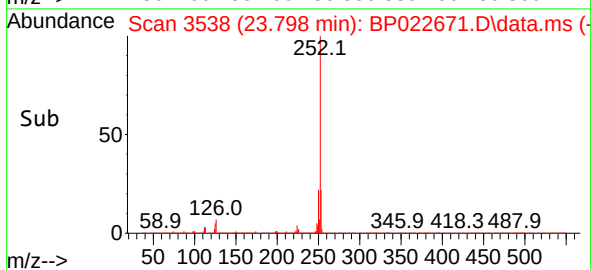
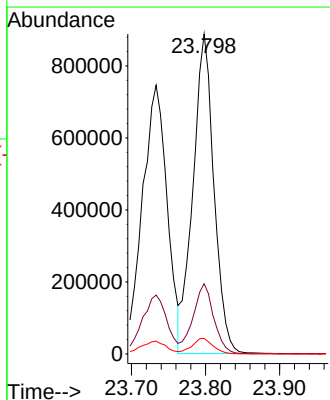
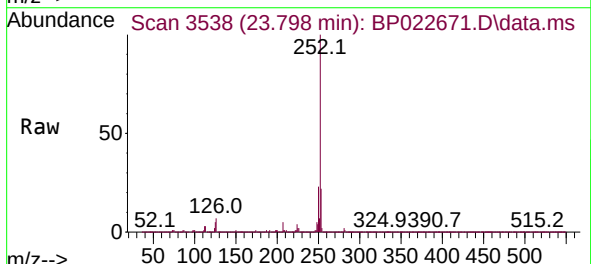
Manual Integrations  
APPROVED

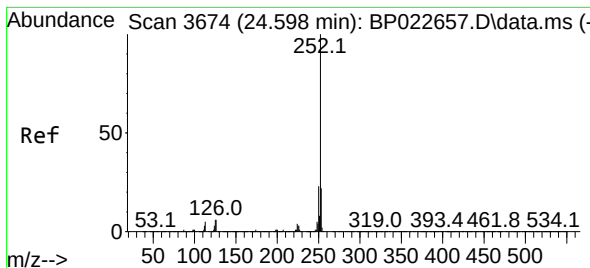
Reviewed By :Yogesh Patel 10/28/2024  
Supervised By :mohammad ahmed 10/29/2024



#91  
Benzo(k)fluoranthene  
Concen: 32.450 ng/ul  
RT: 23.798 min Scan# 3538  
Delta R.T. 0.006 min  
Lab File: BP022671.D  
Acq: 27 Oct 2024 10:55

Tgt Ion:252 Resp: 1743492  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.0  
125 4.9 4.6 6.8





#93

Benzo(a)pyrene

Concen: 30.954 ng/u1

RT: 24.604 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP022671.D

Acq: 27 Oct 2024 10:55

Instrument :

BNA\_P

ClientSampleId :

SLCS421

Tgt Ion:252 Resp: 1563400

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

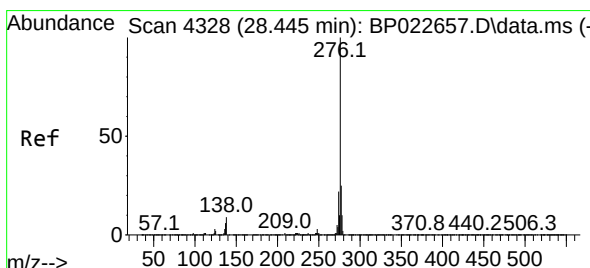
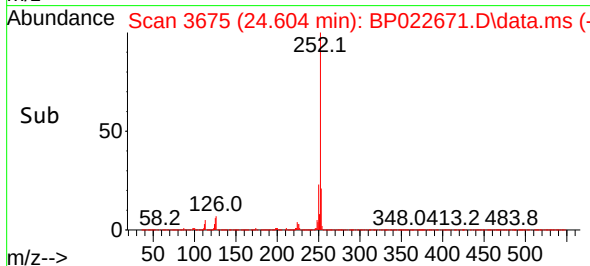
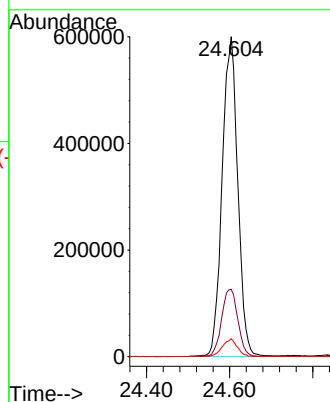
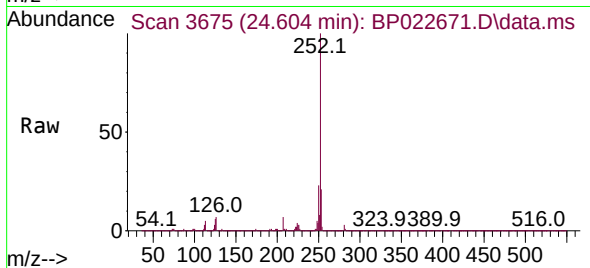
125 5.6 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.120 ng/u1

RT: 28.456 min Scan# 4330

Delta R.T. 0.024 min

Lab File: BP022671.D

Acq: 27 Oct 2024 10:55

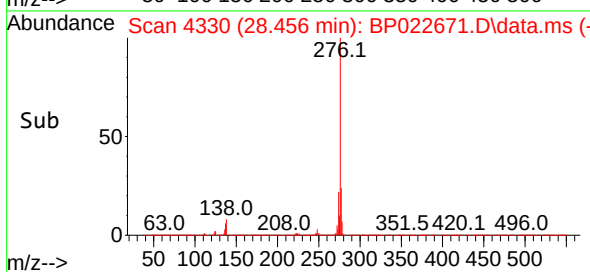
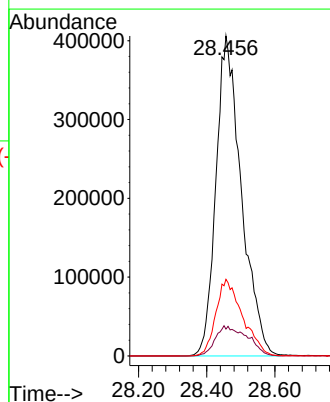
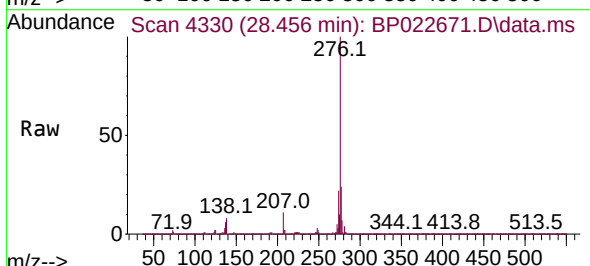
Tgt Ion:276 Resp: 2097474

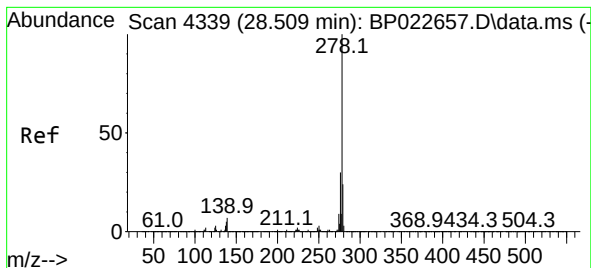
Ion Ratio Lower Upper

276 100

138 8.4 9.1 13.7#

277 23.9 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 30.482 ng/ul m

RT: 28.521 min Scan# 4339

Delta R.T. 0.006 min

Lab File: BP022671.D

Acq: 27 Oct 2024 10:55

Instrument :

BNA\_P

ClientSampleId :

SLCS421

Tgt Ion:278 Resp: 166364

Ion Ratio Lower Upper

278 100

139 6.6 7.3 10.9

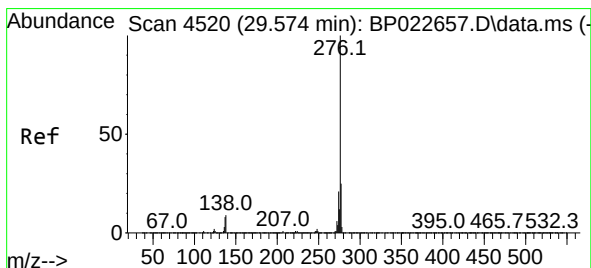
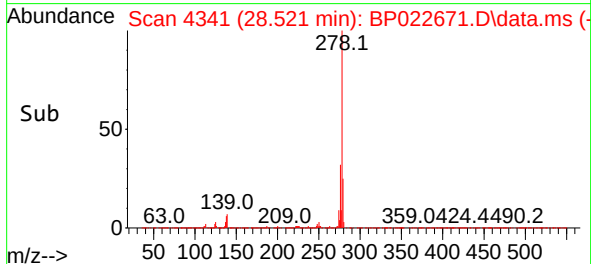
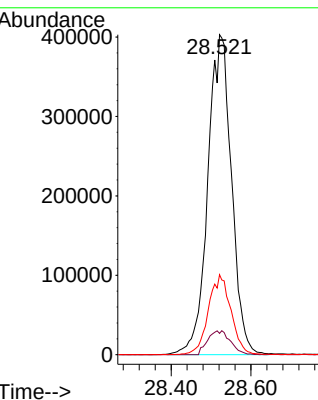
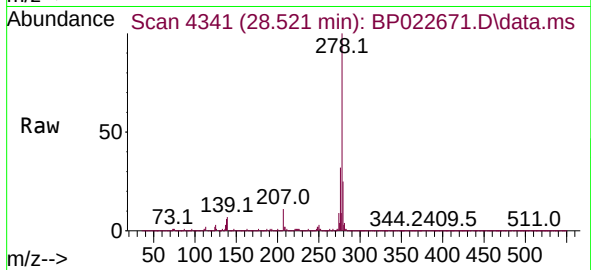
279 25.0 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#96

Benzo(g,h,i)perylene

Concen: 30.791 ng/ul m

RT: 29.598 min Scan# 4524

Delta R.T. 0.024 min

Lab File: BP022671.D

Acq: 27 Oct 2024 10:55

Tgt Ion:276 Resp: 1614230

Ion Ratio Lower Upper

276 100

138 9.3 8.5 12.7

277 23.5 19.0 28.4

