

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021524\  
 Data File : BP019726.D  
 Acq On : 15 Feb 2024 16:54  
 Operator : MA/JU  
 Sample : P1483-03MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 VNJ-205MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024  
 Supervised By :mohammad ahmed 02/17/2024

Quant Time: Feb 15 17:20:40 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 01 00:51:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.899  | 152  | 76105    | 20.000  | ng    | -0.02    |
| 21) Naphthalene-d8            | 10.704 | 136  | 272738   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.540 | 164  | 177223   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.298 | 188  | 402004   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.392 | 240  | 427125   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.810 | 264  | 537037   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.475  | 112  | 330475   | 69.995  | ng    | -0.01    |
| 7) Phenol-d6                  | 7.075  | 99   | 430205   | 67.577  | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 9.069  | 82   | 293243   | 46.589  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 16.034 | 330  | 226540   | 87.549  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.163 | 172  | 624658   | 43.573  | ng    | -0.02    |
| 79) Terphenyl-d14             | 19.857 | 244  | 1063428  | 40.945  | ng    | -0.01    |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.381  | 88   | 64290    | 35.343  | ng    | 96       |
| 3) Pyridine                   | 3.781  | 79   | 177542   | 36.000  | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.699  | 42   | 90850    | 42.312  | ng    | 97       |
| 6) Aniline                    | 7.234  | 93   | 221274   | 35.771  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.463  | 128  | 214041   | 44.157  | ng    | 96       |
| 9) Benzaldehyde               | 7.052  | 77   | 44857m   | 10.050  | ng    |          |
| 10) Phenol                    | 7.105  | 94   | 269245   | 42.434  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.340  | 93   | 199178   | 40.349  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.787  | 146  | 246387   | 41.540  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.940  | 146  | 251309   | 41.821  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.252  | 146  | 239737   | 41.233  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.152  | 79   | 216127   | 42.489  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.428  | 45   | 189827   | 38.455  | ng    | 99       |
| 17) 2-Methylphenol            | 8.352  | 107  | 178653   | 41.822  | ng    | 99       |
| 18) Hexachloroethane          | 8.969  | 117  | 93797    | 40.270  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.722  | 70   | 163288   | 37.551  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.681  | 107  | 240707   | 41.289  | ng    | 97       |
| 22) Acetophenone              | 8.734  | 105  | 326263   | 41.991  | ng    | # 98     |
| 24) Nitrobenzene              | 9.116  | 77   | 254387   | 40.141  | ng    | 99       |
| 25) Isophorone                | 9.646  | 82   | 446331   | 40.717  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.822  | 139  | 116588   | 48.249  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.887  | 122  | 156407   | 50.620  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.128 | 93   | 251124   | 40.490  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.357 | 162  | 211791   | 45.344  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.563 | 180  | 249907   | 43.637  | ng    | 99       |
| 31) Naphthalene               | 10.752 | 128  | 633013   | 42.318  | ng    | 100      |
| 32) Benzoic acid              | 10.040 | 122  | 150573   | 50.017  | ng    | 93       |
| 33) 4-Chloroaniline           | 10.875 | 127  | 102113   | 18.459  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.022 | 225  | 180618   | 42.560  | ng    | 98       |
| 35) Caprolactam               | 11.681 | 113  | 63341    | 47.904  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.999 | 107  | 232820   | 45.715  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.363 | 142  | 438815   | 42.389  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.581 | 142  | 417006   | 40.992  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.728 | 216  | 307606   | 45.005  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.693 | 237  | 323257   | 104.694 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.975 | 196  | 194730   | 47.051  | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021524\  
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 Sample : P1483-03MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 VNJ-205MSD

Quant Time: Feb 15 17:20:40 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 01 00:51:48 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024  
 Supervised By :mohammad ahmed 02/17/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.046 | 196  | 208784   | 45.941  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.375 | 154  | 597860   | 42.267  | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.416 | 162  | 476841   | 41.067  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.634 | 65   | 147557   | 45.448  | ng    | 98       |
| 49) Acenaphthylene            | 14.263 | 152  | 763304   | 46.857  | ng    | 99       |
| 50) Dimethylphthalate         | 14.010 | 163  | 600572   | 44.267  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.134 | 165  | 133818   | 44.894  | ng    | 92       |
| 52) Acenaphthene              | 14.604 | 154  | 431196   | 42.648  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.457 | 138  | 101241   | 36.959  | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.675 | 184  | 160586   | 103.762 | ng    | 96       |
| 55) Dibenzofuran              | 14.940 | 168  | 731154   | 44.401  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.775 | 139  | 222804   | 99.234  | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.922 | 165  | 187386   | 47.973  | ng    | 97       |
| 58) Fluorene                  | 15.592 | 166  | 586078   | 44.686  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.163 | 232  | 201012   | 52.585  | ng    | 95       |
| 60) Diethylphthalate          | 15.375 | 149  | 593858   | 44.008  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.587 | 204  | 330209   | 44.794  | ng    | 97       |
| 62) 4-Nitroaniline            | 15.628 | 138  | 131288   | 45.724  | ng    | 98       |
| 63) Azobenzene                | 15.881 | 77   | 549154   | 42.083  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.681 | 198  | 112180   | 48.939  | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.810 | 169  | 507602   | 42.161  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.487 | 248  | 220104   | 43.797  | ng    | 95       |
| 68) Hexachlorobenzene         | 16.587 | 284  | 256650   | 43.732  | ng    | 95       |
| 69) Atrazine                  | 16.769 | 200  | 204050   | 51.075  | ng    | 97       |
| 70) Pentachlorophenol         | 16.939 | 266  | 361693   | 98.967  | ng    | 98       |
| 71) Phenanthrene              | 17.339 | 178  | 949457   | 44.879  | ng    | 99       |
| 72) Anthracene                | 17.428 | 178  | 956186   | 45.307  | ng    | 99       |
| 73) Carbazole                 | 17.704 | 167  | 850026   | 44.336  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.263 | 149  | 965904   | 41.667  | ng    | 100      |
| 75) Fluoranthene              | 19.304 | 202  | 1223832  | 47.354  | ng    | 100      |
| 77) Benzidine                 | 19.498 | 184  | 640878   | 71.769  | ng    | 99       |
| 78) Pyrene                    | 19.657 | 202  | 1240261  | 41.144  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.545 | 149  | 439533   | 39.044  | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.375 | 228  | 1367041  | 45.467  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.310 | 252  | 470923   | 42.982  | ng    | 99       |
| 83) Chrysene                  | 21.427 | 228  | 1267848  | 44.415  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.310 | 149  | 617849   | 36.043  | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.257 | 149  | 1113773  | 36.928  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.351 | 276  | 1799894  | 43.784  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.074 | 252  | 1474434  | 43.562  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.127 | 252  | 1405681  | 43.477  | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.704 | 252  | 1349482  | 44.809  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.374 | 278  | 1468345  | 43.430  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.127 | 276  | 1425321  | 41.554  | ng    | 99       |

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

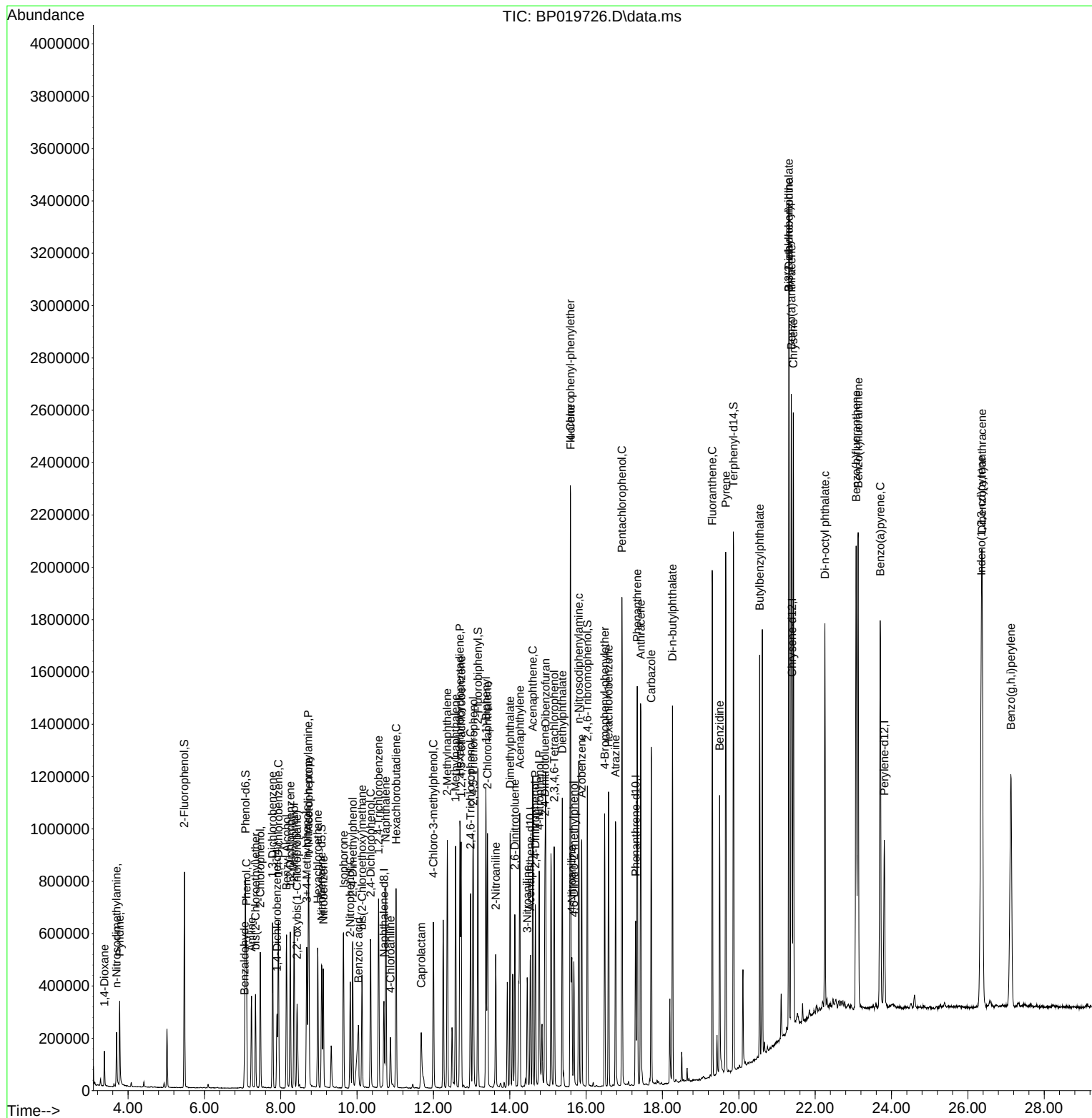
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021524\  
Data File : BP019726.D  
Acq On : 15 Feb 2024 16:54  
Operator : MA/JU  
Sample : P1483-03MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

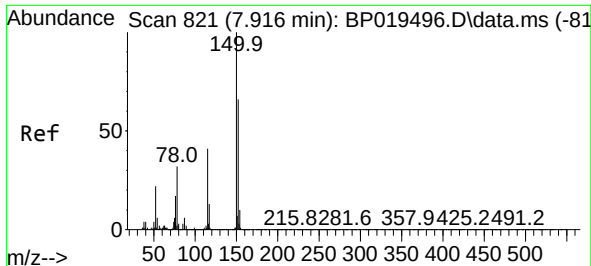
Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024

Quant Time: Feb 15 17:20:40 2024  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 01 00:51:48 2024  
Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.899 min Scan# 81  
Delta R.T. -0.017 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

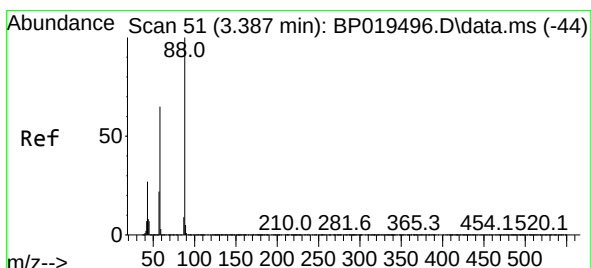
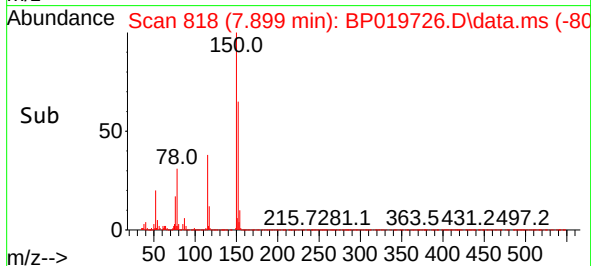
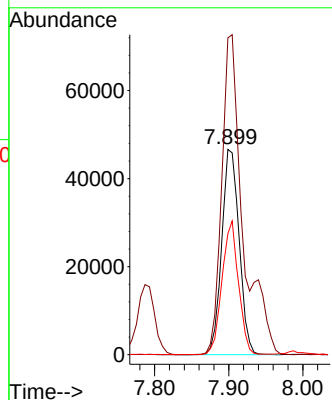
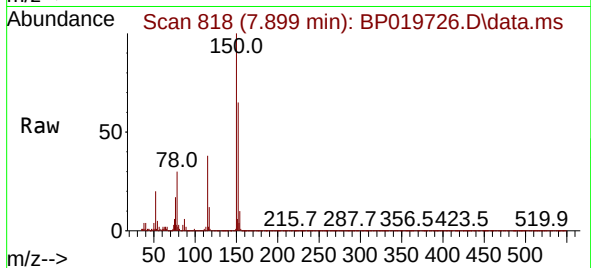
VNJ-205MSD

Tgt Ion:152 Resp: 7610  
Ion Ratio Lower Upper  
152 100  
150 154.3 121.8 182.8  
115 58.9 49.9 74.9

Manual Integrations

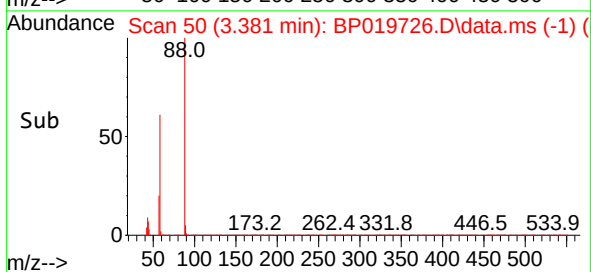
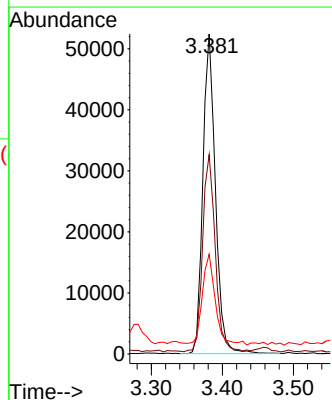
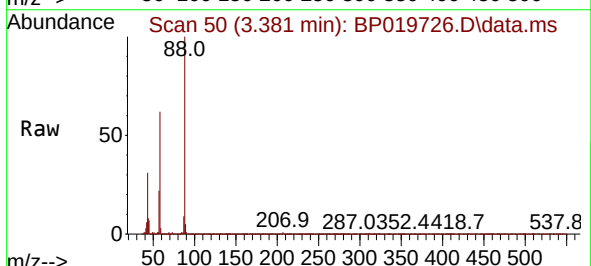
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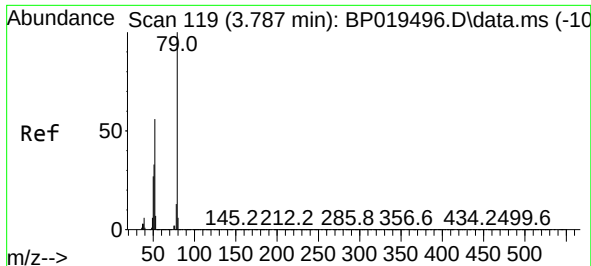
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#2  
1,4-Dioxane  
Concen: 35.343 ng  
RT: 3.381 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion: 88 Resp: 64290  
Ion Ratio Lower Upper  
88 100  
58 62.1 52.6 78.8  
43 29.5 21.9 32.9





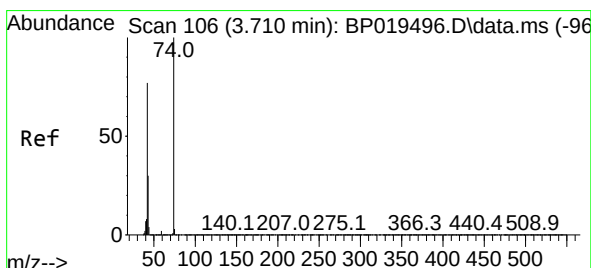
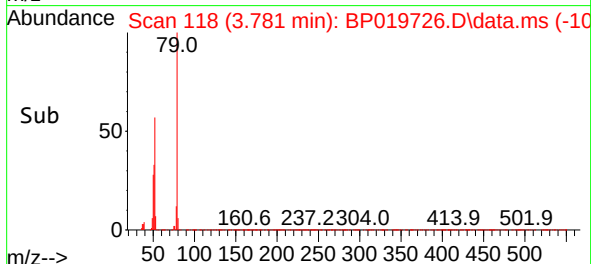
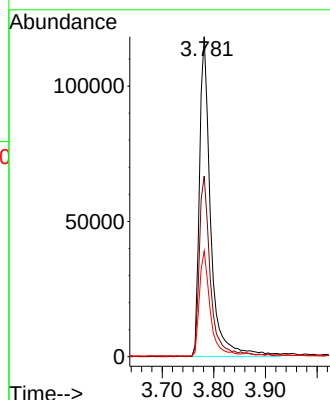
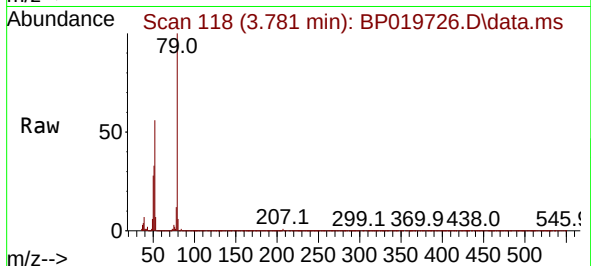
#3  
Pyridine  
Concen: 36.000 ng  
RT: 3.781 min Scan# 119  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD

Tgt Ion: 79 Resp: 17754  
Ion Ratio Lower Upper  
79 100  
52 56.5 45.0 67.6  
51 33.0 26.8 40.2

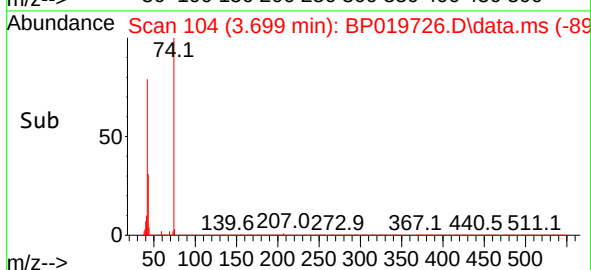
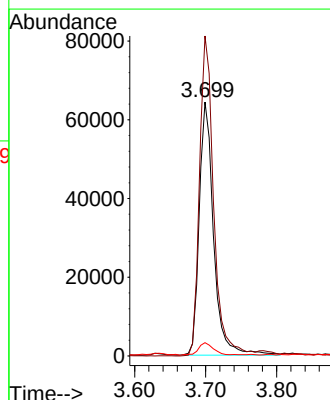
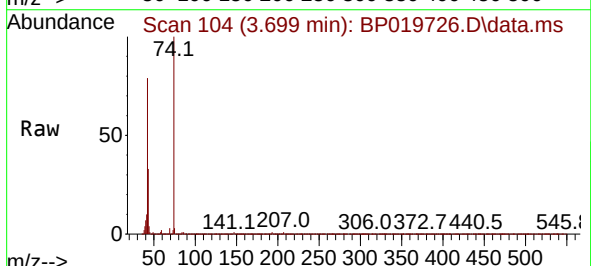
Manual Integrations  
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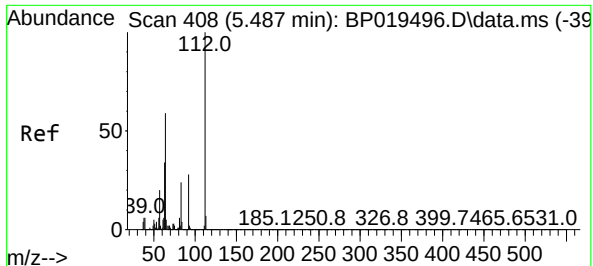
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#4  
n-Nitrosodimethylamine  
Concen: 42.312 ng  
RT: 3.699 min Scan# 104  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

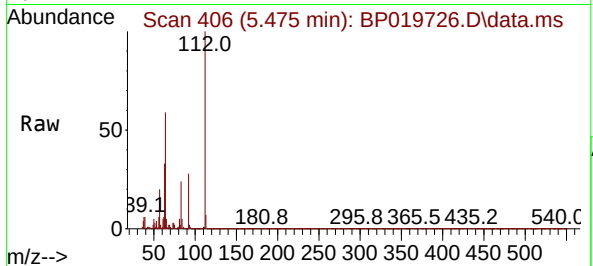
Tgt Ion: 42 Resp: 90850  
Ion Ratio Lower Upper  
42 100  
74 126.0 103.4 155.2  
44 5.3 4.8 7.2





#5  
2-Fluorophenol  
Concen: 69.995 ng  
RT: 5.475 min Scan# 408  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

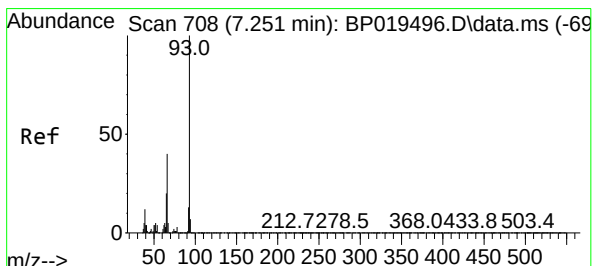
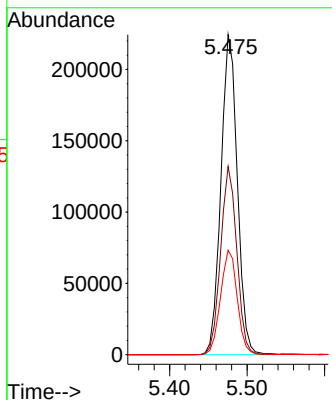
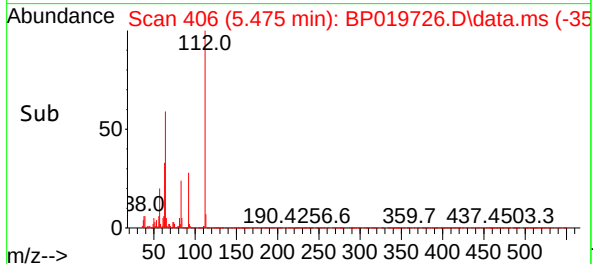
Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD



Tgt Ion:112 Resp: 330475  
Ion Ratio Lower Upper  
112 100  
64 58.8 47.4 71.0  
63 32.7 27.0 40.6

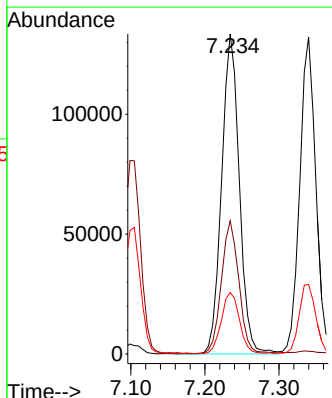
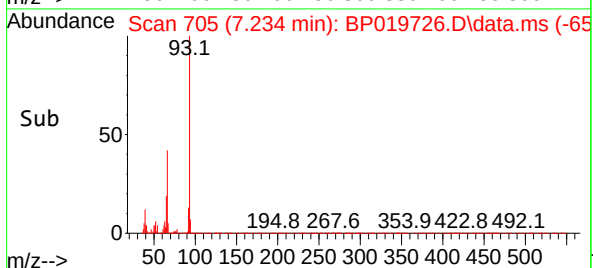
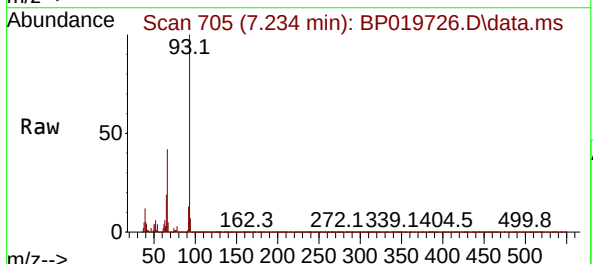
Manual Integrations  
APPROVED

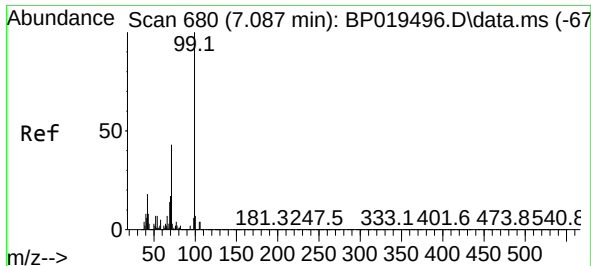
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#6  
Aniline  
Concen: 35.771 ng  
RT: 7.234 min Scan# 705  
Delta R.T. -0.017 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

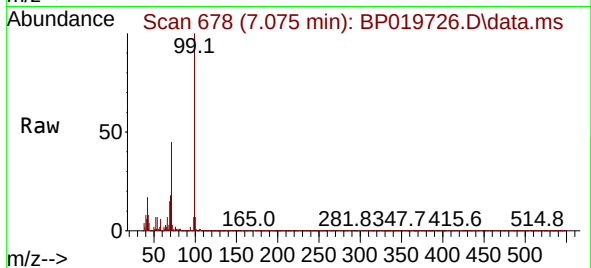
Tgt Ion: 93 Resp: 221274  
Ion Ratio Lower Upper  
93 100  
66 41.6 32.3 48.5  
65 19.2 16.4 24.6





#7  
Phenol-d6  
Concen: 67.577 ng  
RT: 7.075 min Scan# 61  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

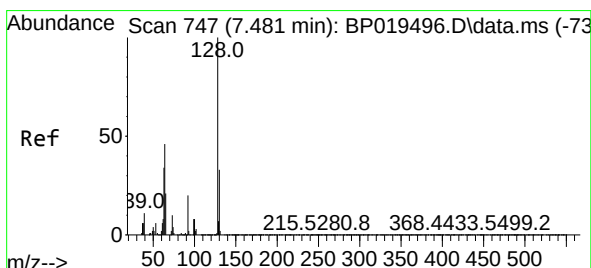
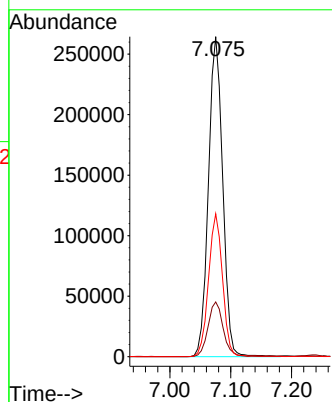
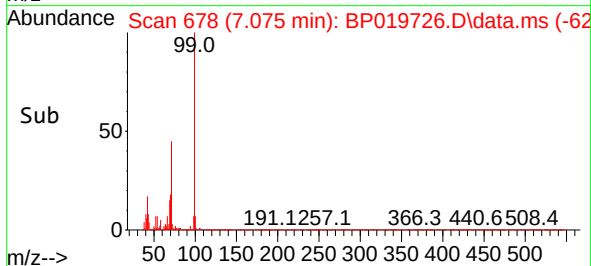
Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD



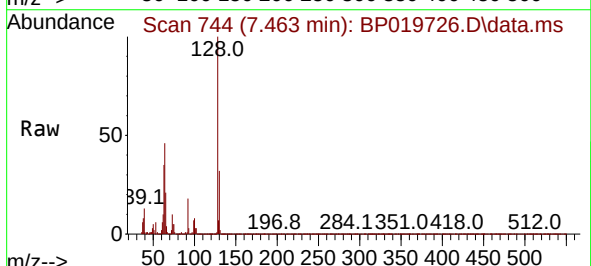
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Ion Ratio Lower Upper  
99 100  
42 17.1 14.7 22.1  
71 44.6 34.8 52.2

Manual Integrations  
APPROVED

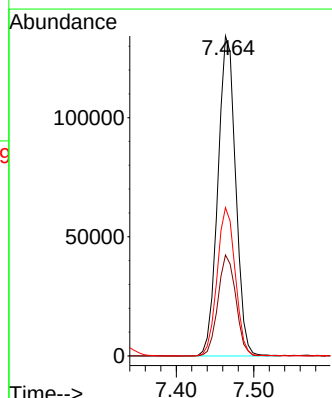
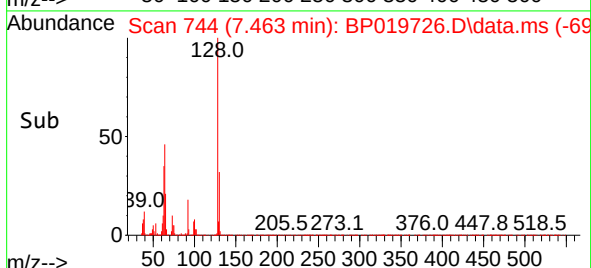
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024

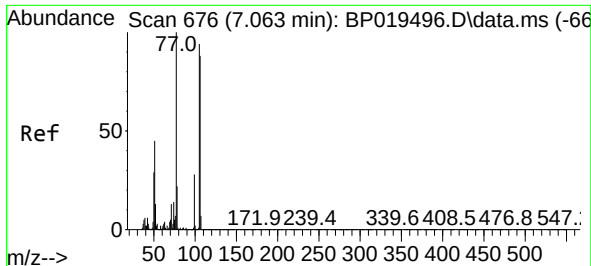


#8  
2-Chlorophenol  
Concen: 44.157 ng  
RT: 7.463 min Scan# 744  
Delta R.T. -0.017 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54



Tgt Ion:128 Resp: 214041  
Ion Ratio Lower Upper  
128 100  
130 31.6 13.3 53.3  
64 46.4 29.7 69.7





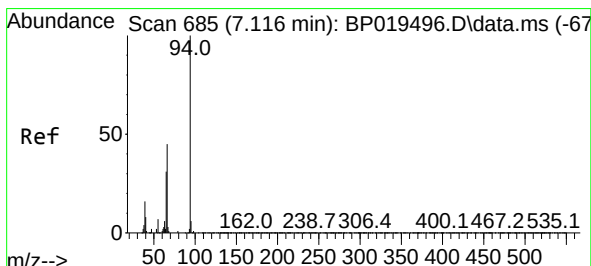
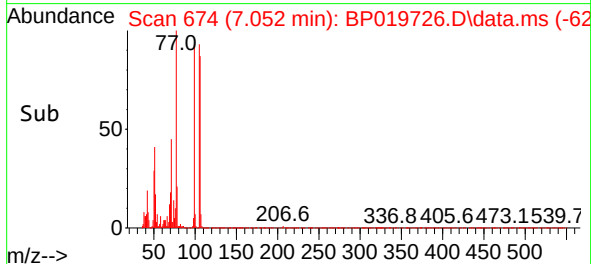
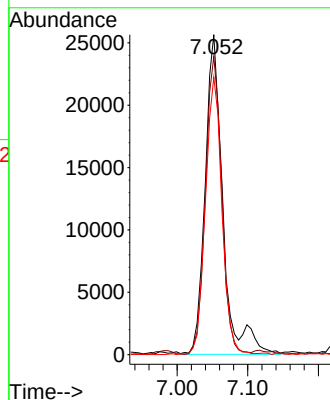
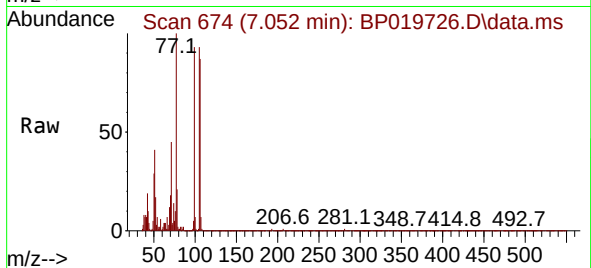
#9  
Benzaldehyde  
Concen: 10.050 ng m  
RT: 7.052 min Scan# 61  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD

|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 4485  |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 105 93.2    | 74.0 114.0  |
| 106 86.7    | 67.8 107.8  |

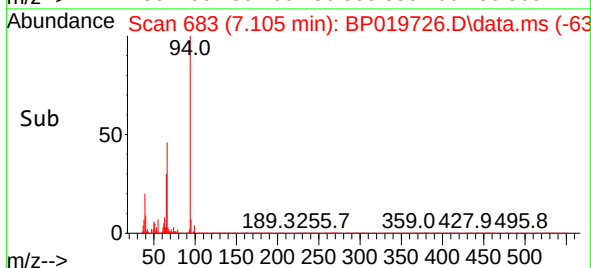
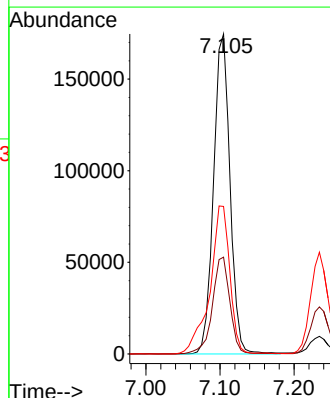
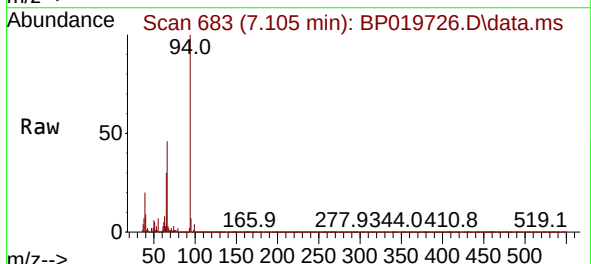
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024

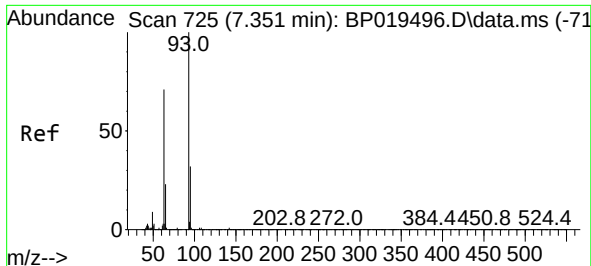


#10  
Phenol  
Concen: 42.434 ng  
RT: 7.105 min Scan# 683  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

|             |              |
|-------------|--------------|
| Tgt Ion: 94 | Resp: 269245 |
| Ion Ratio   | Lower Upper  |
| 94 100      |              |
| 65 30.2     | 11.3 51.3    |
| 66 46.1     | 25.1 65.1    |







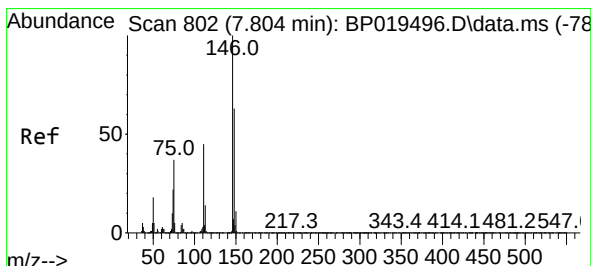
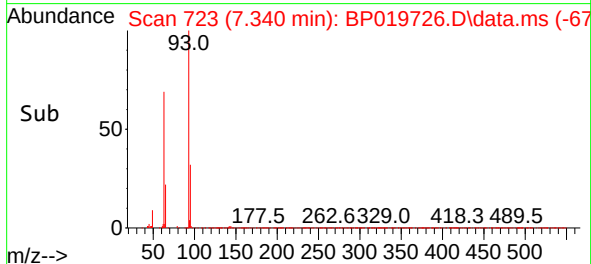
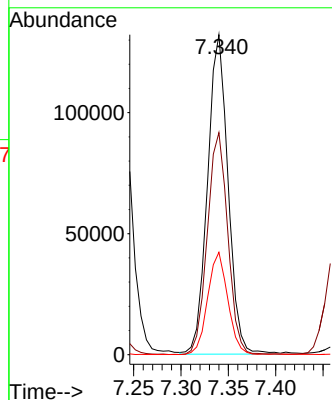
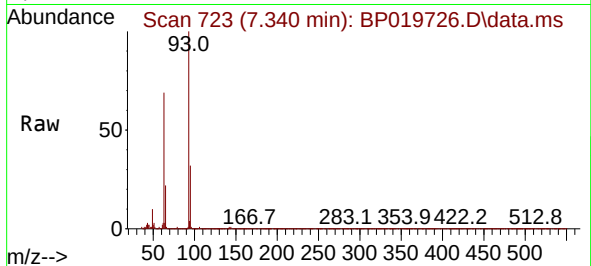
#11  
bis(2-Chloroethyl)ether  
Concen: 40.349 ng  
RT: 7.340 min Scan# 718  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD

Tgt Ion: 93 Resp: 199178  
Ion Ratio Lower Upper  
93 100  
63 69.4 51.2 91.2  
95 32.0 11.8 51.8

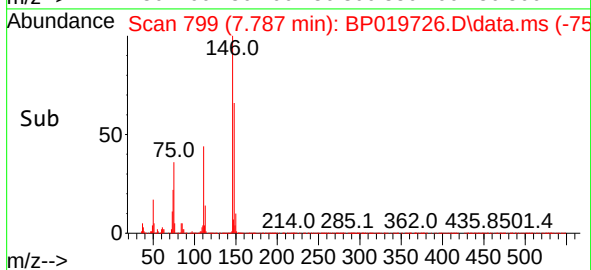
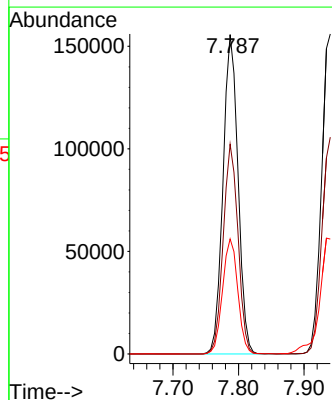
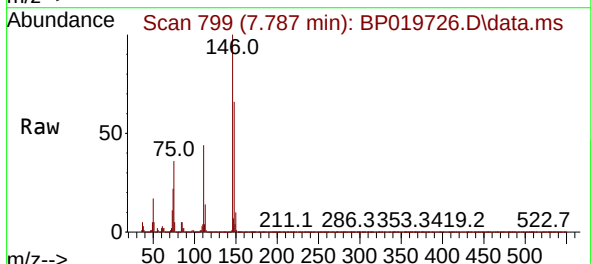
Manual Integrations  
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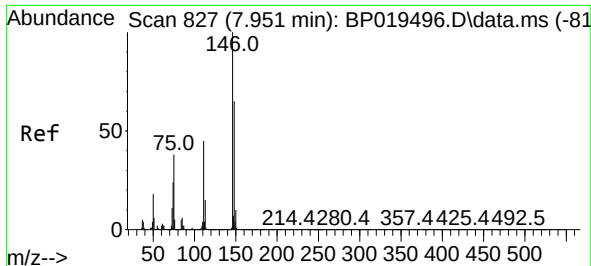
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#12  
1,3-Dichlorobenzene  
Concen: 41.540 ng  
RT: 7.787 min Scan# 799  
Delta R.T. -0.017 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:146 Resp: 246387  
Ion Ratio Lower Upper  
146 100  
148 65.7 50.4 75.6  
75 36.0 29.9 44.9





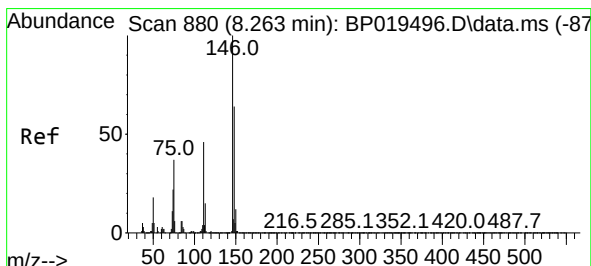
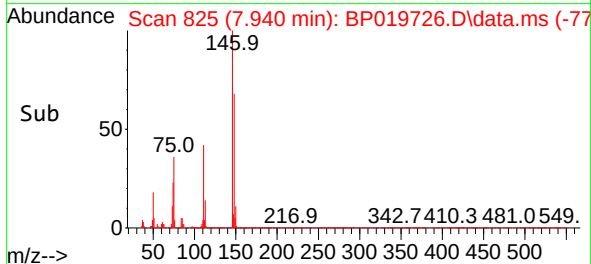
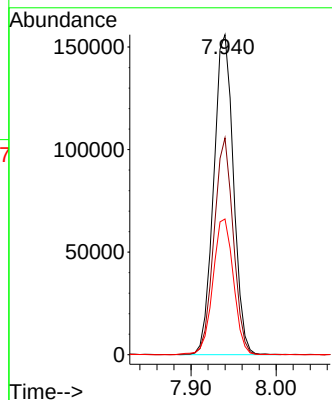
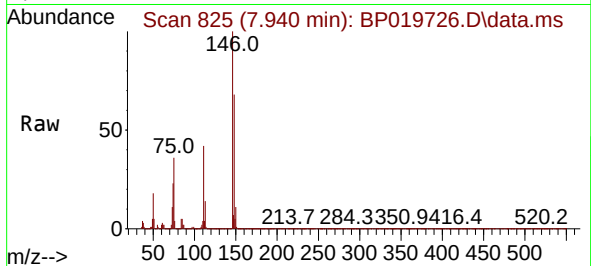
#13  
1,4-Dichlorobenzene  
Concen: 41.821 ng  
RT: 7.940 min Scan# 81  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD

Tgt Ion:146 Resp: 251309  
Ion Ratio Lower Upper  
146 100  
148 67.7 51.9 77.9  
111 42.4 35.8 53.6

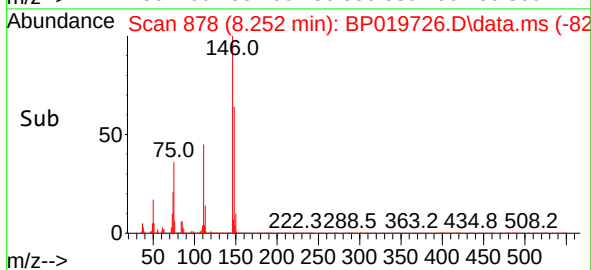
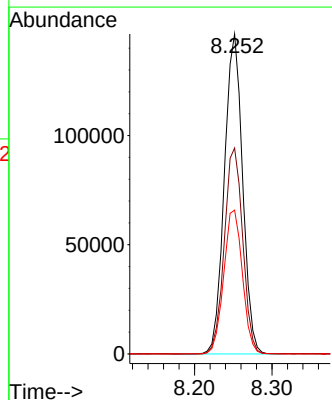
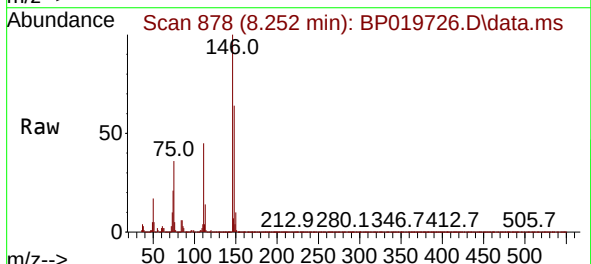
Manual Integrations  
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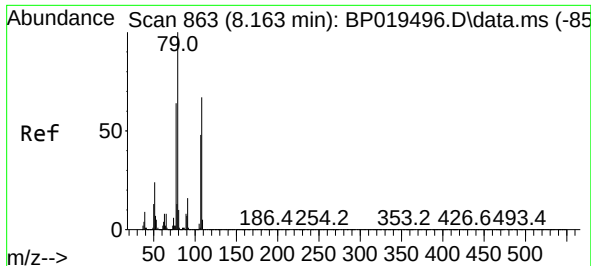
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#14  
1,2-Dichlorobenzene  
Concen: 41.233 ng  
RT: 8.252 min Scan# 878  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:146 Resp: 239737  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.4 77.0  
111 44.9 37.0 55.6





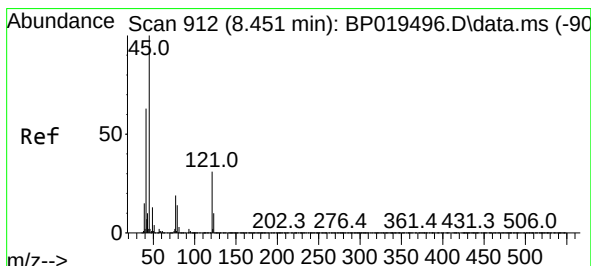
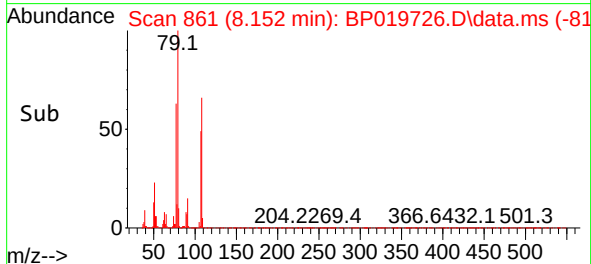
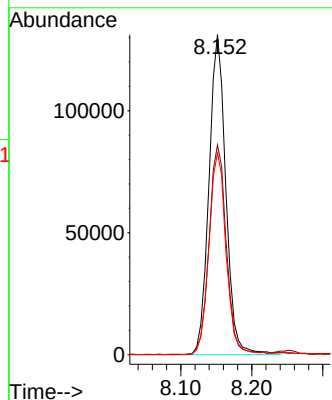
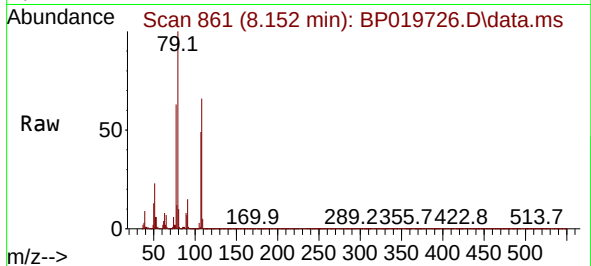
#15  
Benzyl Alcohol  
Concen: 42.489 ng  
RT: 8.152 min Scan# 80  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD

Tgt Ion: 79 Resp: 21612  
Ion Ratio Lower Upper  
79 100  
108 65.6 53.8 80.6  
77 63.1 51.3 76.9

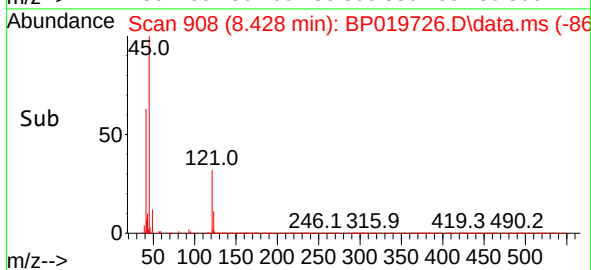
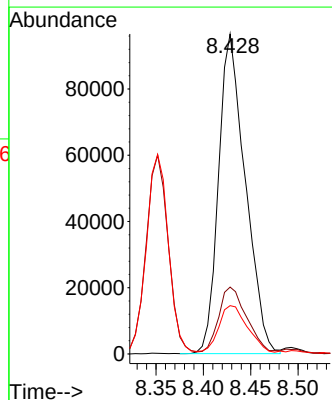
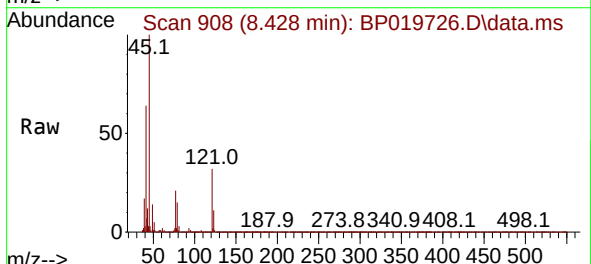
Manual Integrations  
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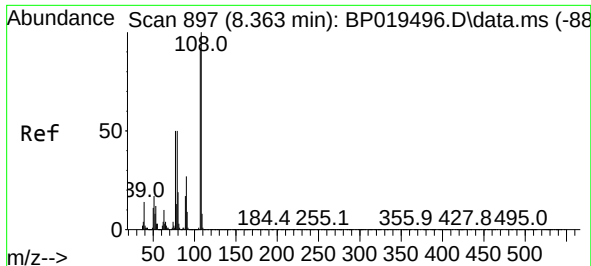
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.455 ng  
RT: 8.428 min Scan# 908  
Delta R.T. -0.023 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion: 45 Resp: 189827  
Ion Ratio Lower Upper  
45 100  
77 20.9 0.8 40.8  
79 15.1 0.0 35.5





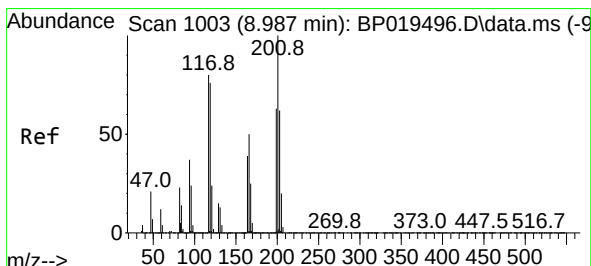
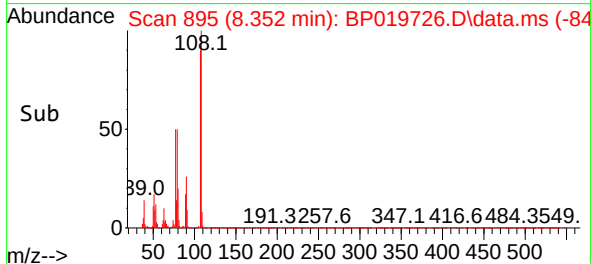
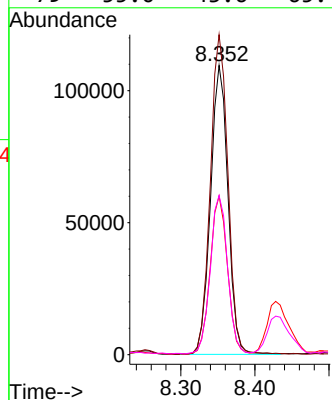
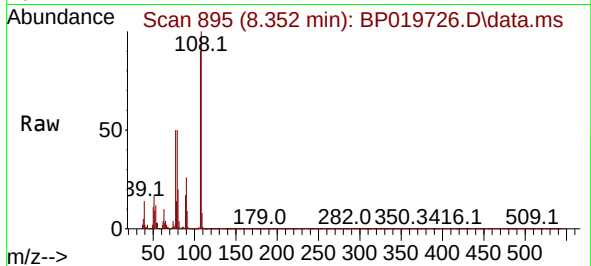
#17  
2-Methylphenol  
Concen: 41.822 ng  
RT: 8.352 min Scan# 897  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 17865 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 110.6 | 87.0  | 130.6 |
| 77        | 54.8  | 43.5  | 65.3  |
| 79        | 55.0  | 43.6  | 65.4  |

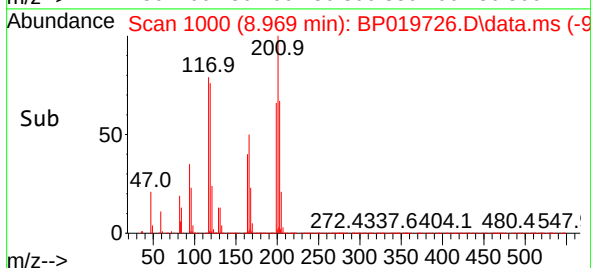
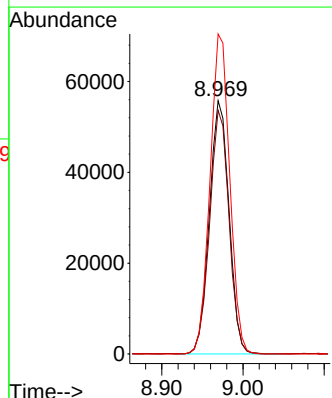
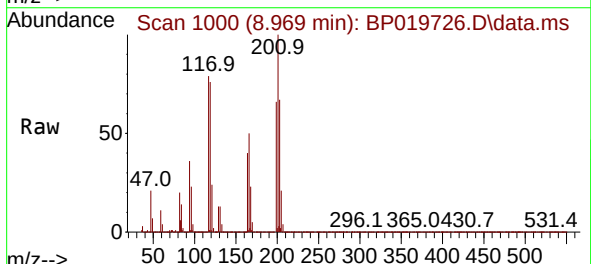
Manual Integrations  
APPROVED

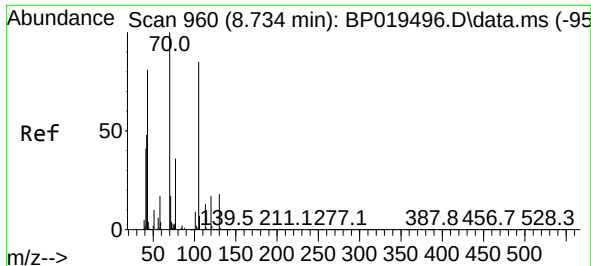
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#18  
Hexachloroethane  
Concen: 40.270 ng  
RT: 8.969 min Scan# 1000  
Delta R.T. -0.017 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 93797 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 96.2  | 75.5  | 113.3 |
| 201       | 126.3 | 99.4  | 149.2 |





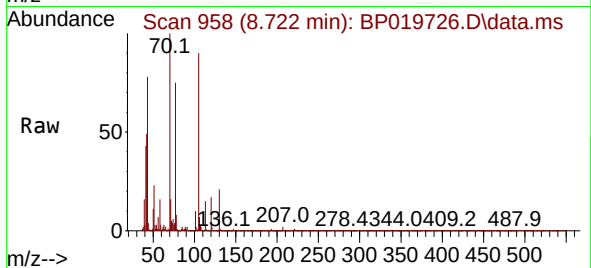
#19  
n-Nitroso-di-n-propylamine  
Concen: 37.551 ng  
RT: 8.722 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

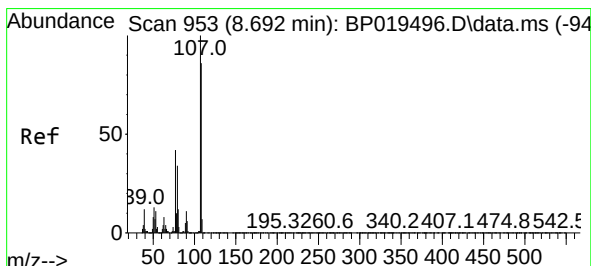
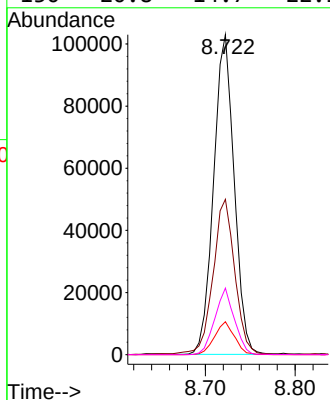
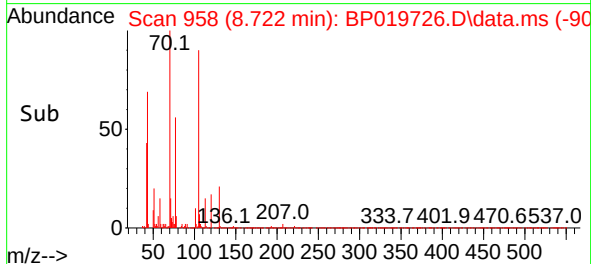
VNJ-205MSD



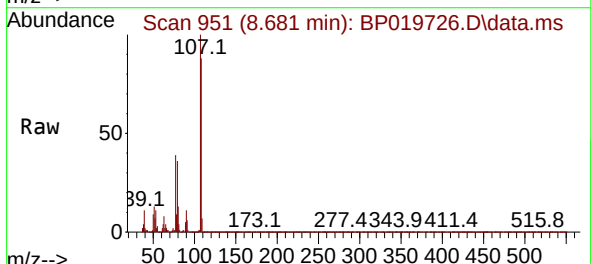
Tgt Ion: 70 Resp: 16328  
Ion Ratio Lower Upper  
70 100  
42 48.5 39.2 58.8  
101 10.3 7.3 10.9  
130 20.8 14.7 22.1

Manual Integrations  
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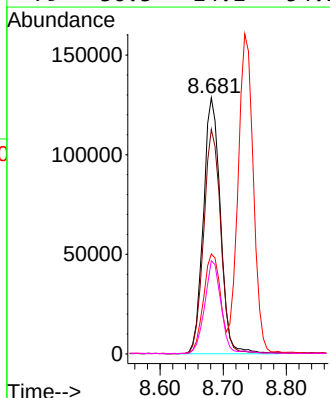
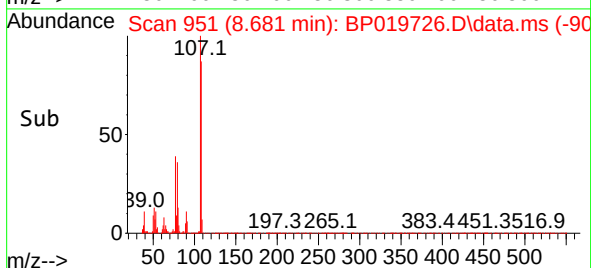
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024

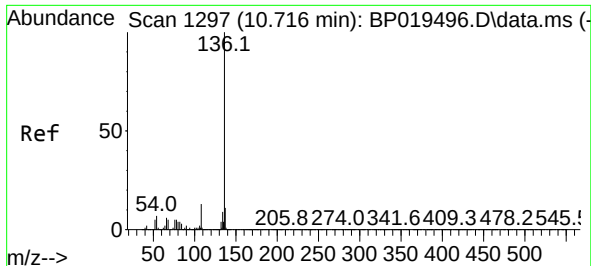


#20  
3+4-Methylphenols  
Concen: 41.289 ng  
RT: 8.681 min Scan# 951  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54



Tgt Ion:107 Resp: 240707  
Ion Ratio Lower Upper  
107 100  
108 87.7 65.5 105.5  
77 39.0 21.8 61.8  
79 36.3 14.1 54.1





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.704 min Scan# 1297  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

VNJ-205MSD

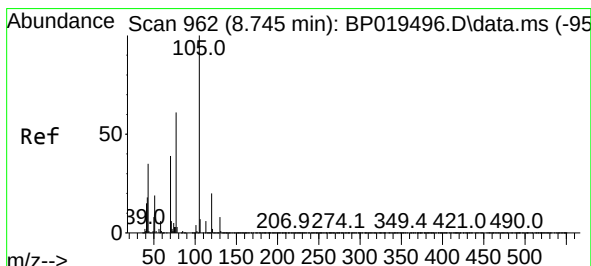
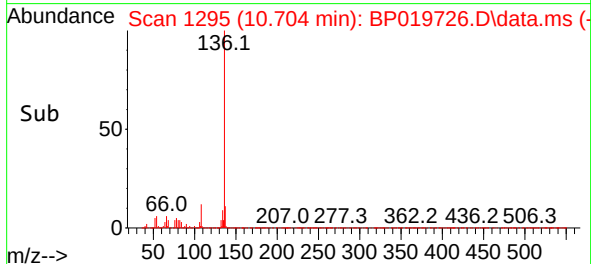
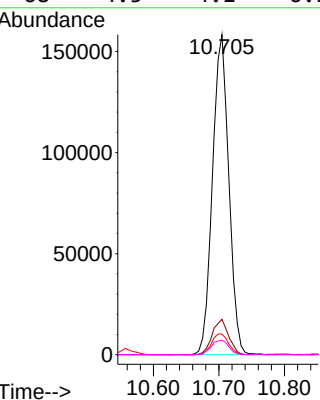
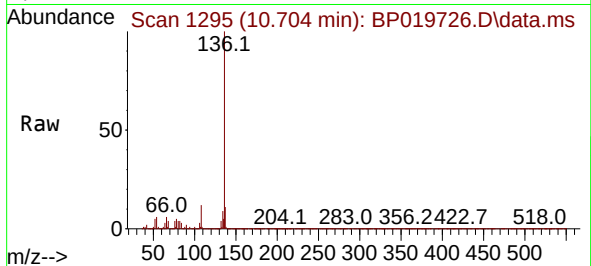
Tgt Ion:136 Resp: 272738  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.8 13.2  
54 6.4 5.3 7.9  
68 4.5 4.1 6.1

Manual Integrations

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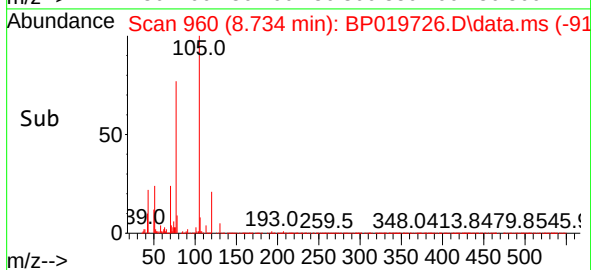
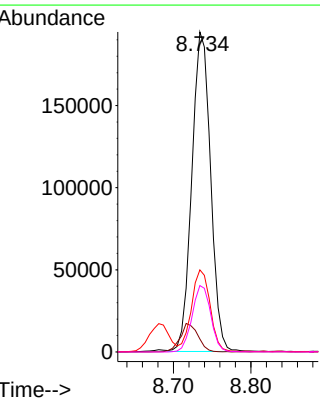
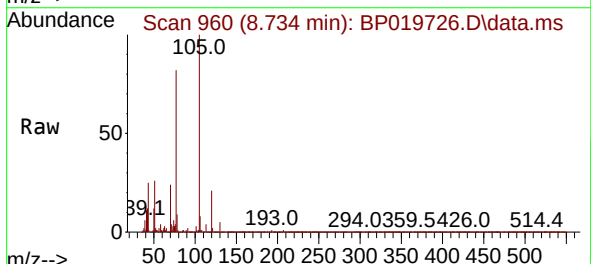
Reviewed By :Yogesh Patel 02/17/2024

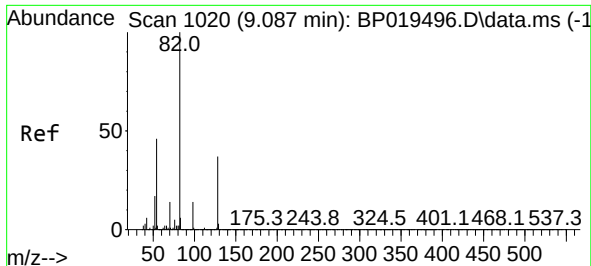
Supervised By :mohammad ahmed 02/17/2024



#22  
Acetophenone  
Concen: 41.991 ng  
RT: 8.734 min Scan# 960  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:105 Resp: 326263  
Ion Ratio Lower Upper  
105 100  
71 4.1 4.9 7.3#  
51 25.7 20.7 31.1  
120 20.7 15.8 23.8





#23  
Nitrobenzene-d5  
Concen: 46.589 ng  
RT: 9.069 min Scan# 1017  
Delta R.T. -0.017 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

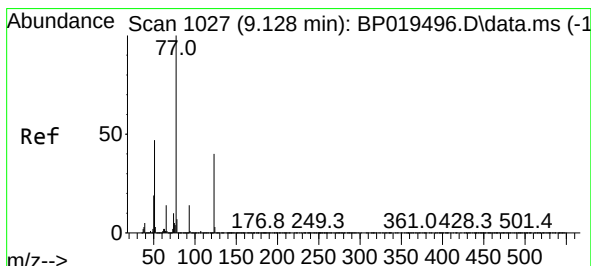
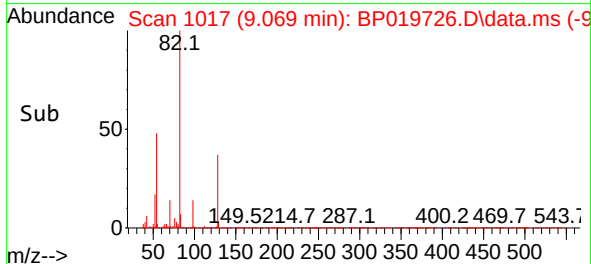
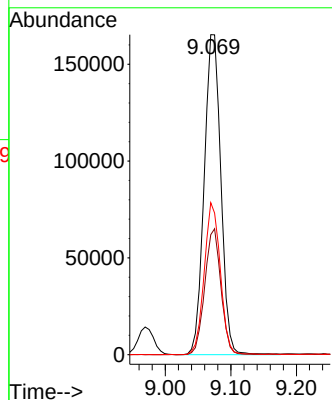
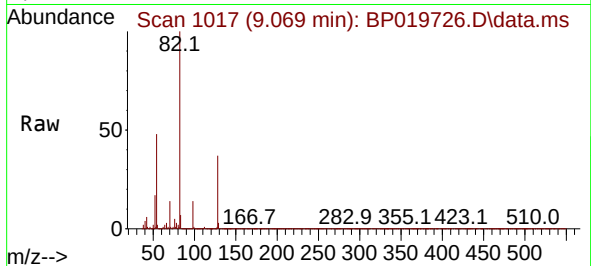
ClientSampleId :

VNJ-205MSD

Tgt Ion: 82 Resp: 29324  
Ion Ratio Lower Upper  
82 100  
128 37.5 29.7 44.5  
54 47.5 36.8 55.2

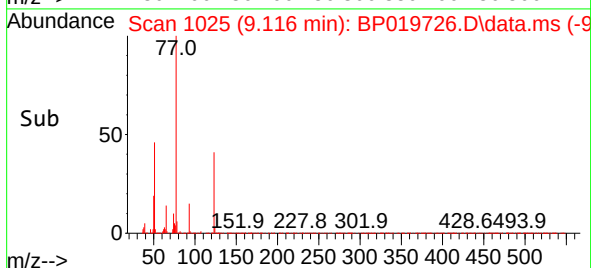
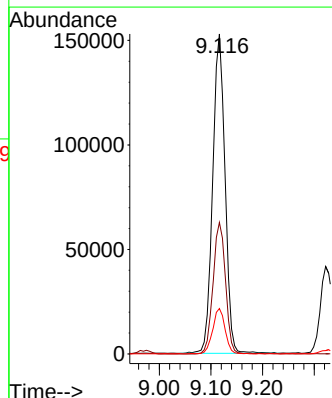
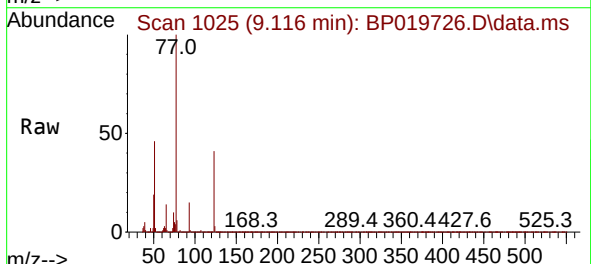
Manual Integrations  
APPROVED

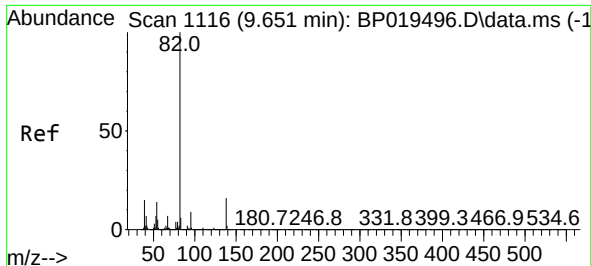
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#24  
Nitrobenzene  
Concen: 40.141 ng  
RT: 9.116 min Scan# 1025  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

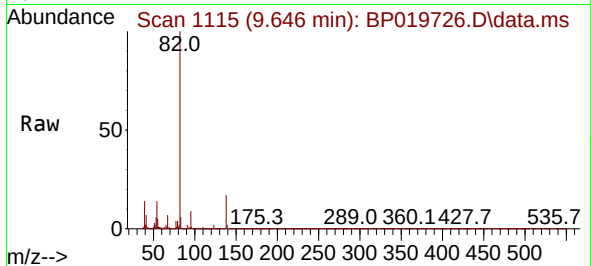
Tgt Ion: 77 Resp: 254387  
Ion Ratio Lower Upper  
77 100  
123 41.1 32.3 48.5  
65 14.2 11.6 17.4





#25  
Isophorone  
Concen: 40.717 ng  
RT: 9.646 min Scan# 1115  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

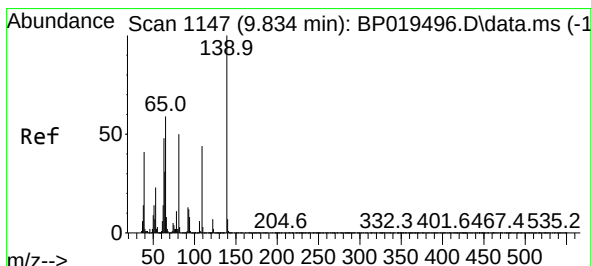
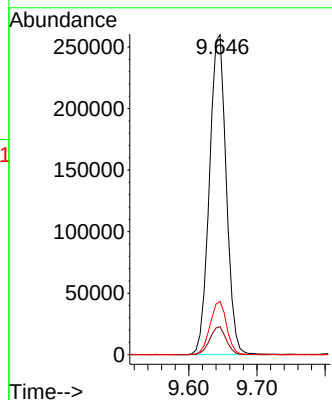
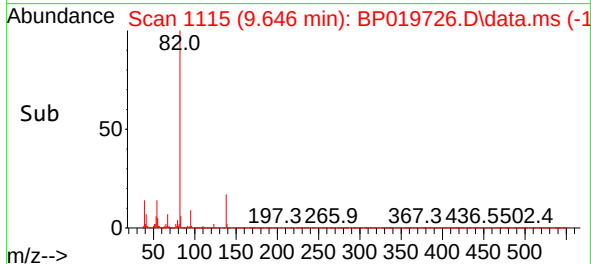
Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD



Tgt Ion: 82 Resp: 44633  
Ion Ratio Lower Upper  
82 100  
95 8.8 7.0 10.4  
138 16.7 13.1 19.7

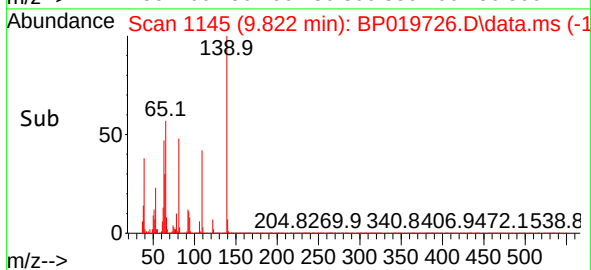
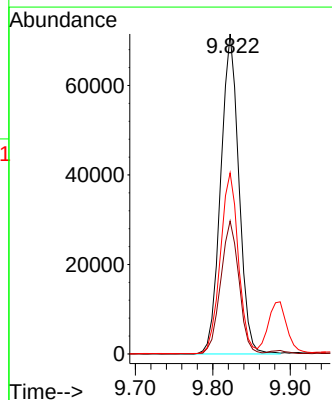
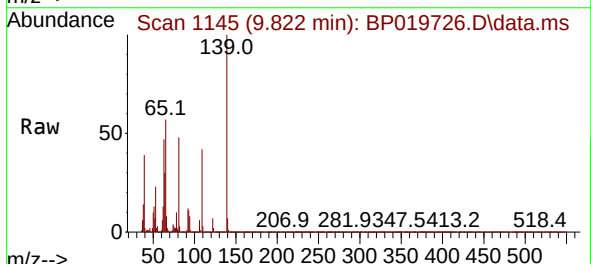
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024

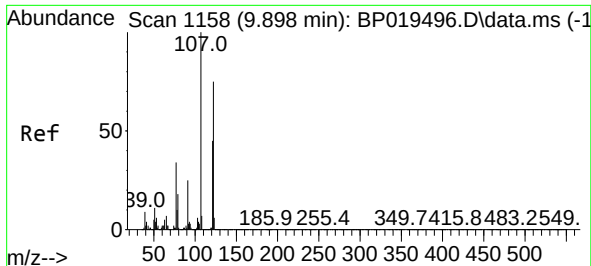


#26  
2-Nitrophenol  
Concen: 48.249 ng  
RT: 9.822 min Scan# 1145  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:139 Resp: 116588  
Ion Ratio Lower Upper  
139 100  
109 41.5 34.9 52.3  
65 56.6 47.5 71.3







#27

2,4-Dimethylphenol

Concen: 50.620 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

VNJ-205MSD

Tgt Ion:122 Resp: 15640

Ion Ratio Lower Upper

122 100

107 137.2 105.9 158.9

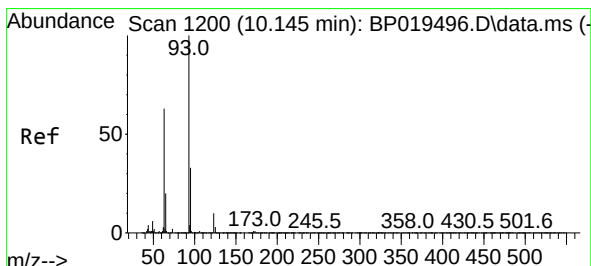
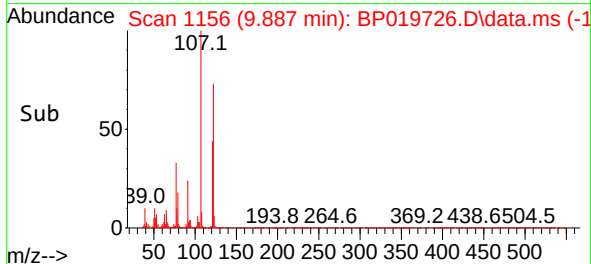
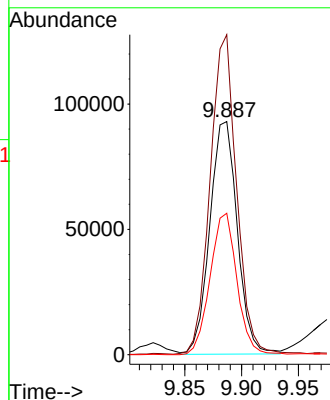
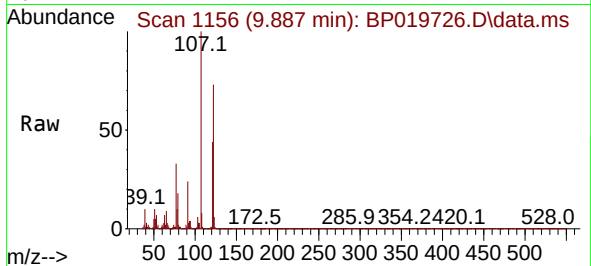
121 60.7 47.5 71.3

Manual Integrations

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Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.490 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.017 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

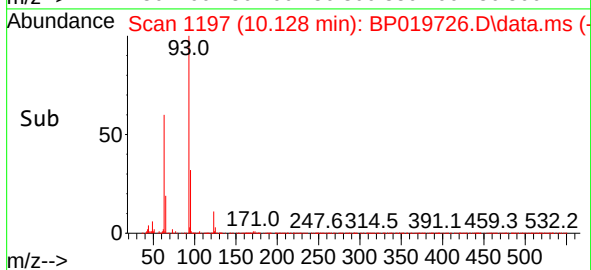
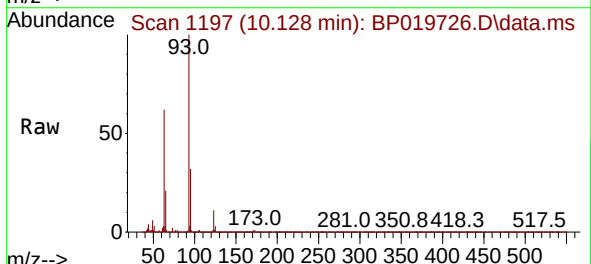
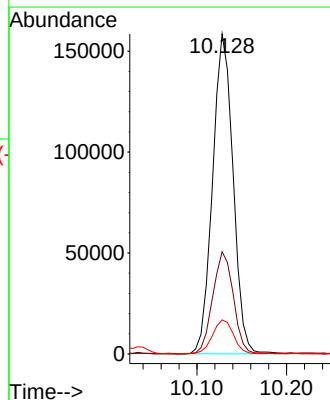
Tgt Ion: 93 Resp: 251124

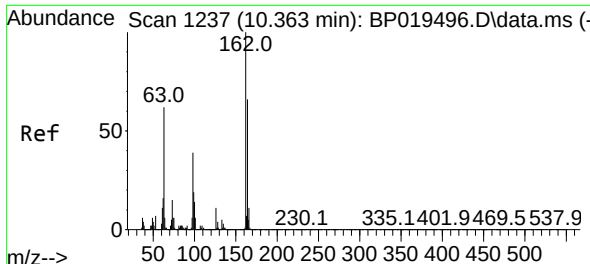
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.4

123 10.6 8.5 12.7





#29  
2,4-Dichlorophenol  
Concen: 45.344 ng  
RT: 10.357 min Scan# 1236  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

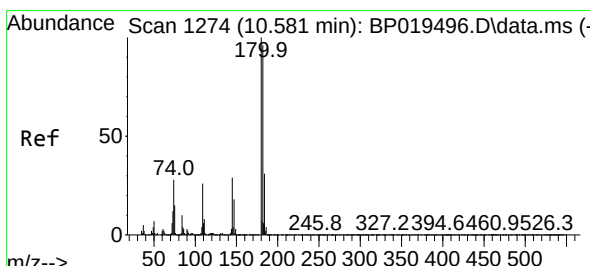
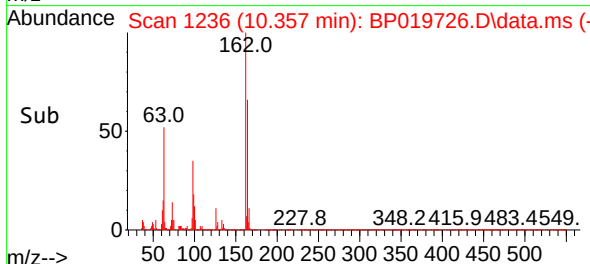
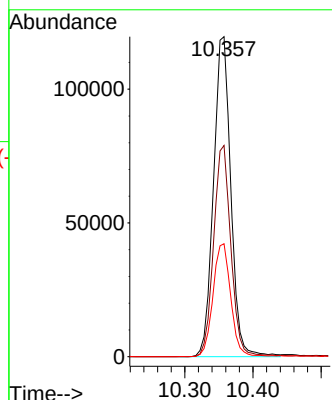
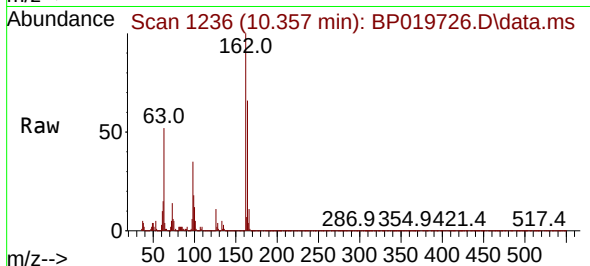
ClientSampleId :

VNJ-205MSD

Tgt Ion:162 Resp: 21179  
Ion Ratio Lower Upper  
162 100  
164 66.0 46.0 86.0  
98 35.3 18.7 58.7

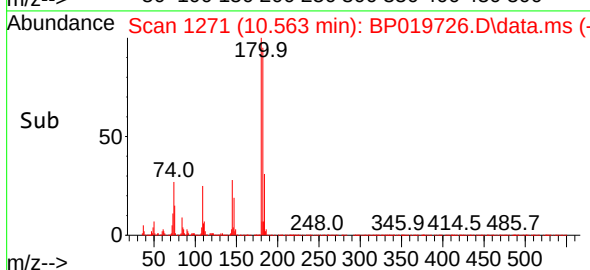
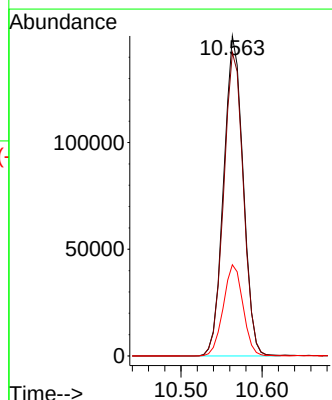
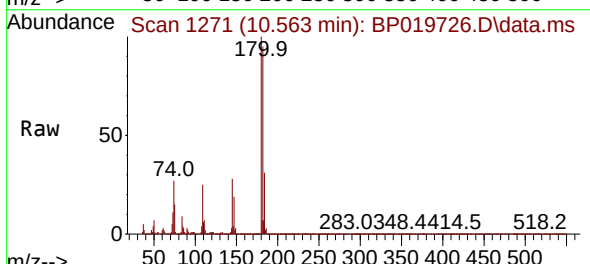
Manual Integrations  
APPROVED

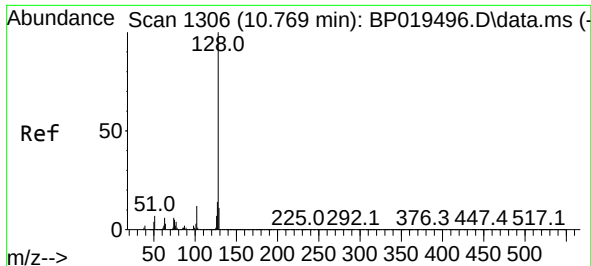
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#30  
1,2,4-Trichlorobenzene  
Concen: 43.637 ng  
RT: 10.563 min Scan# 1271  
Delta R.T. -0.017 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:180 Resp: 249907  
Ion Ratio Lower Upper  
180 100  
182 94.8 77.0 115.6  
145 28.5 23.2 34.8





#31  
Naphthalene  
Concen: 42.318 ng  
RT: 10.752 min Scan# 1182  
Delta R.T. -0.017 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

VNJ-205MSD

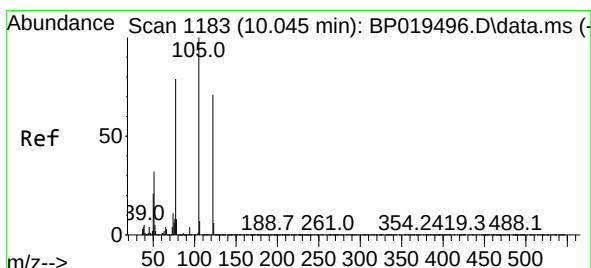
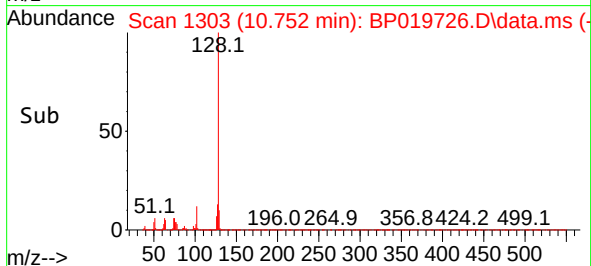
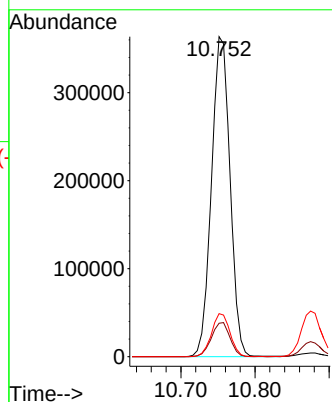
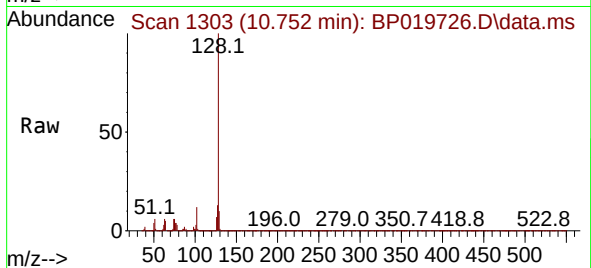
Tgt Ion:128 Resp: 633011  
Ion Ratio Lower Upper  
128 100  
129 10.5 8.6 13.0  
127 13.4 10.8 16.2

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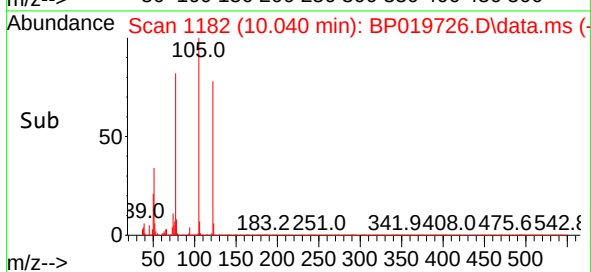
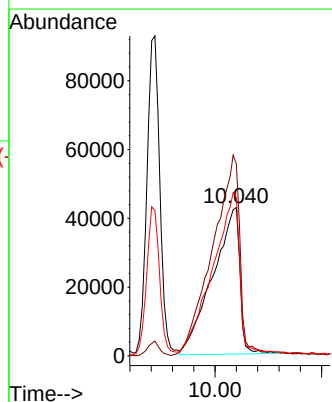
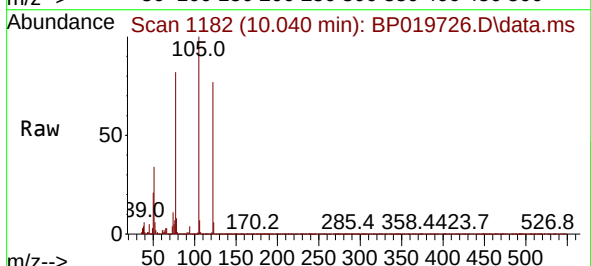
Reviewed By :Yogesh Patel 02/17/2024

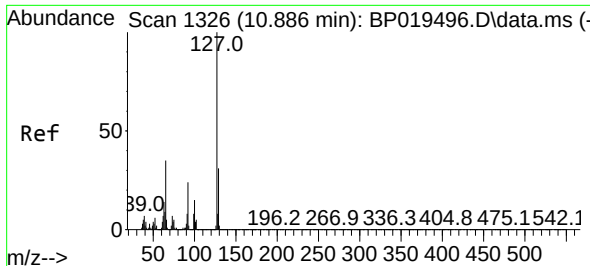
Supervised By :mohammad ahmed 02/17/2024



#32  
Benzoic acid  
Concen: 50.017 ng  
RT: 10.040 min Scan# 1182  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:122 Resp: 150573  
Ion Ratio Lower Upper  
122 100  
105 129.2 118.8 158.8  
77 106.6 91.7 131.7





#33  
4-Chloroaniline  
Concen: 18.459 ng  
RT: 10.875 min Scan# 1324  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

VNJ-205MSD

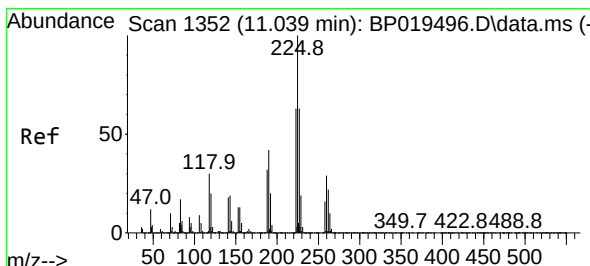
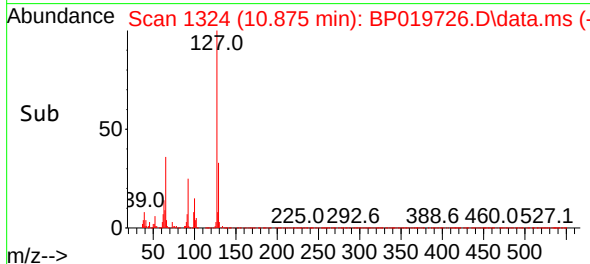
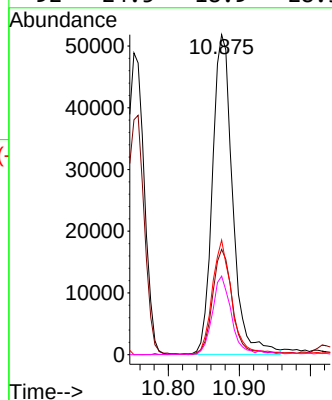
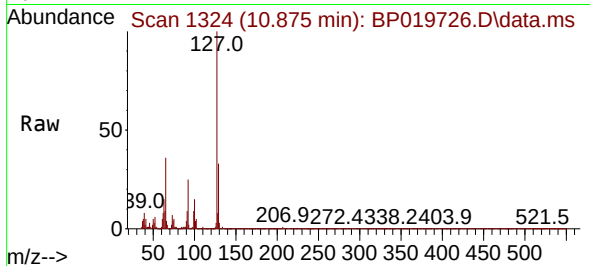
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 10211 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 32.9  | 24.6  | 36.8  |
| 65        | 35.8  | 28.2  | 42.4  |
| 92        | 24.5  | 18.9  | 28.3  |

Manual Integrations

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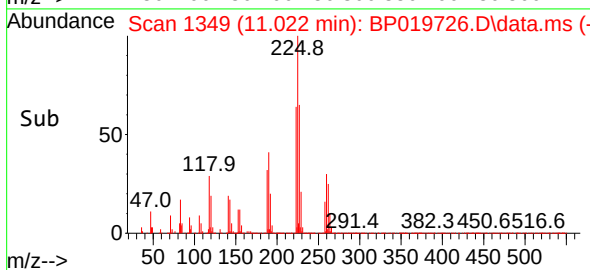
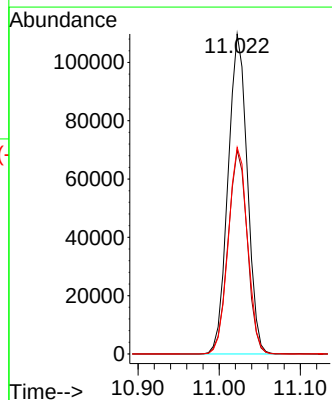
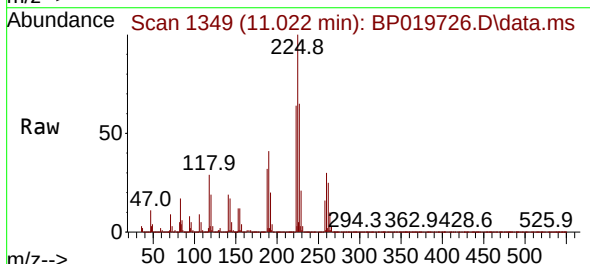
Reviewed By :Yogesh Patel 02/17/2024

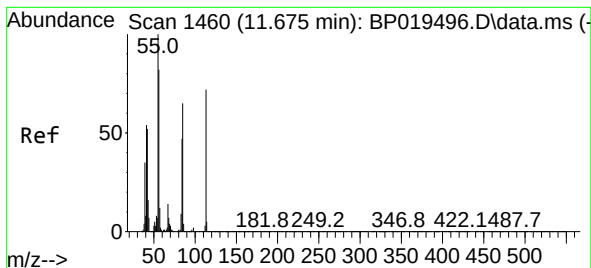
Supervised By :mohammad ahmed 02/17/2024



#34  
Hexachlorobutadiene  
Concen: 42.560 ng  
RT: 11.022 min Scan# 1349  
Delta R.T. -0.017 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 180618 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 63.7  | 50.5  | 75.7   |
| 227       | 64.6  | 50.2  | 75.2   |





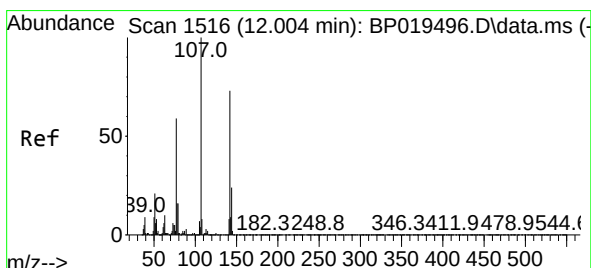
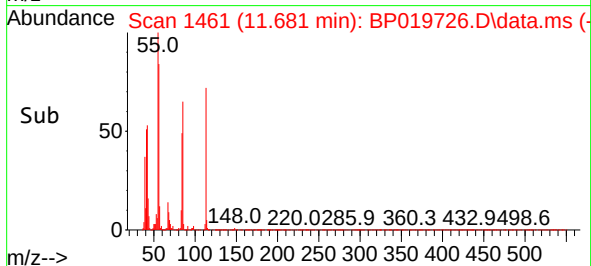
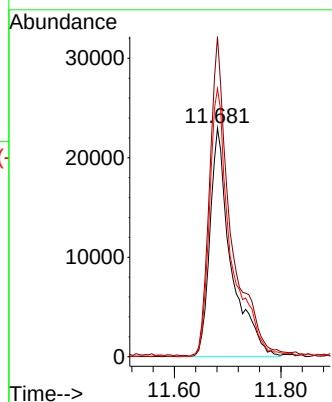
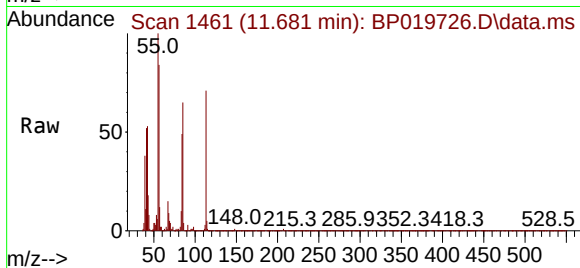
#35  
Caprolactam  
Concen: 47.904 ng  
RT: 11.681 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD

Tgt Ion:113 Resp: 6334  
Ion Ratio Lower Upper  
113 100  
55 140.0 120.0 160.0  
56 117.3 94.0 134.0

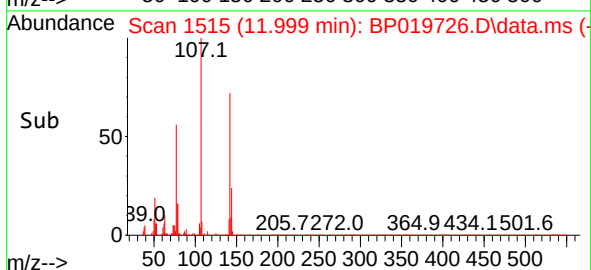
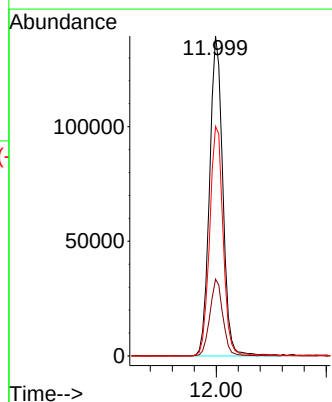
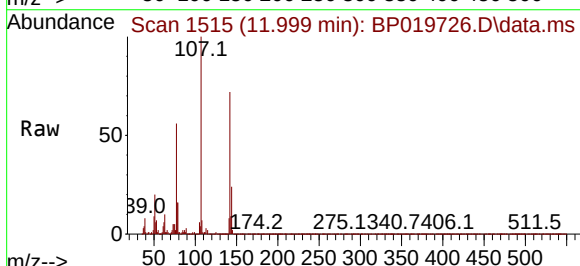
Manual Integrations  
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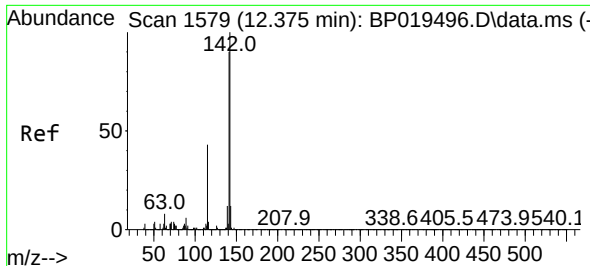
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#36  
4-Chloro-3-methylphenol  
Concen: 45.715 ng  
RT: 11.999 min Scan# 1515  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:107 Resp: 232820  
Ion Ratio Lower Upper  
107 100  
144 24.0 19.0 28.4  
142 71.8 58.6 88.0





#37  
2-Methylnaphthalene  
Concen: 42.389 ng  
RT: 12.363 min Scan# 1577  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

VNJ-205MSD

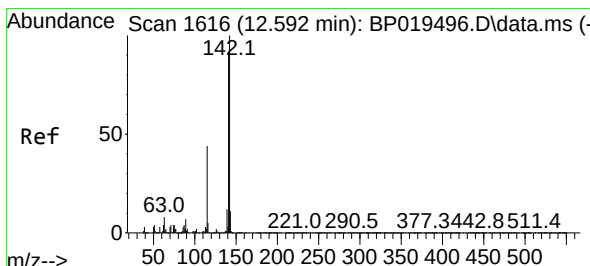
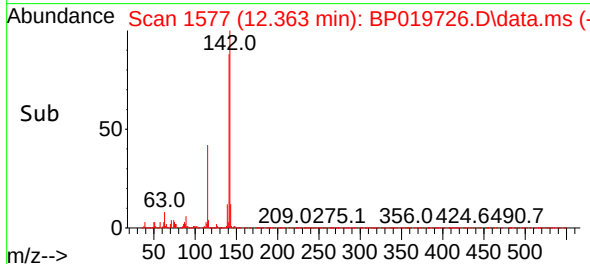
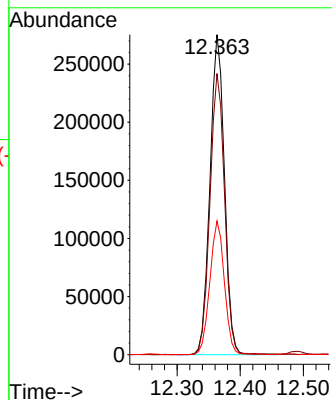
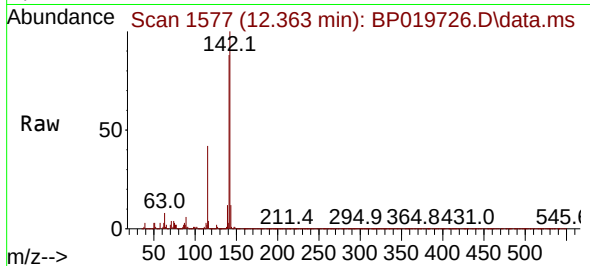
Tgt Ion:142 Resp: 43881  
Ion Ratio Lower Upper  
142 100  
141 87.8 72.2 108.4  
115 41.8 34.2 51.2

Manual Integrations

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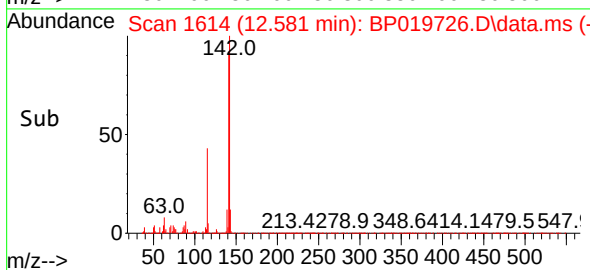
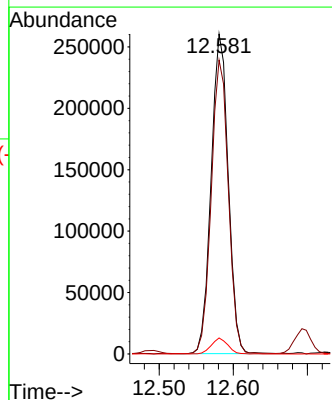
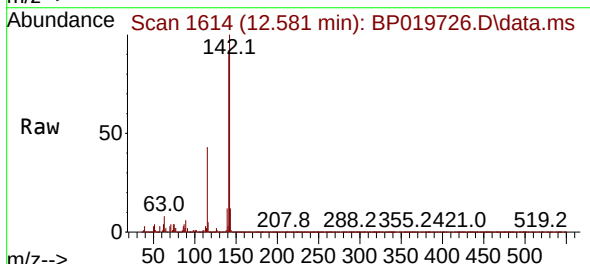
Reviewed By :Yogesh Patel 02/17/2024

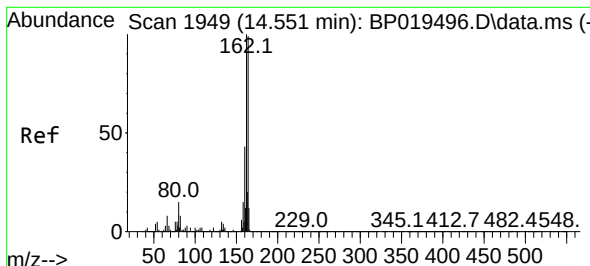
Supervised By :mohammad ahmed 02/17/2024



#38  
1-Methylnaphthalene  
Concen: 40.992 ng  
RT: 12.581 min Scan# 1614  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:142 Resp: 417006  
Ion Ratio Lower Upper  
142 100  
141 91.9 74.0 111.0  
116 5.0 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1949

Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

VNJ-205MSD

Tgt Ion:164 Resp: 17722

Ion Ratio Lower Upper

164 100

162 100.2 81.2 121.8

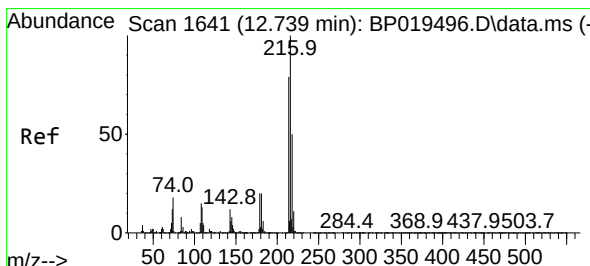
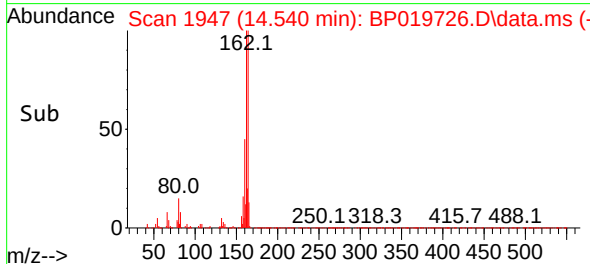
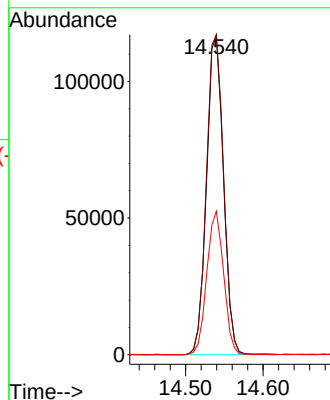
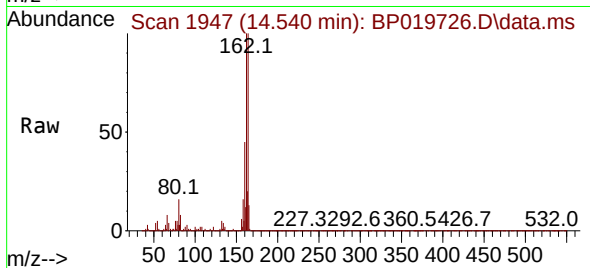
160 44.9 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.005 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Tgt Ion:216 Resp: 307606

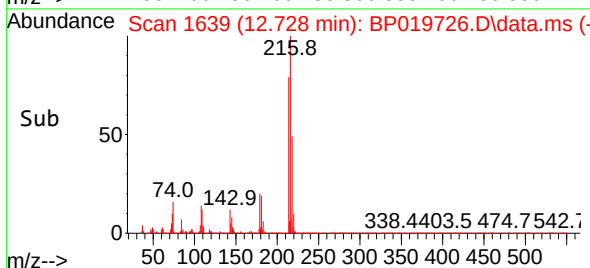
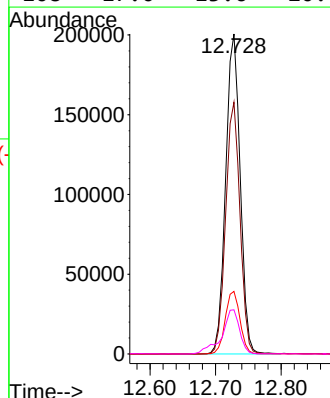
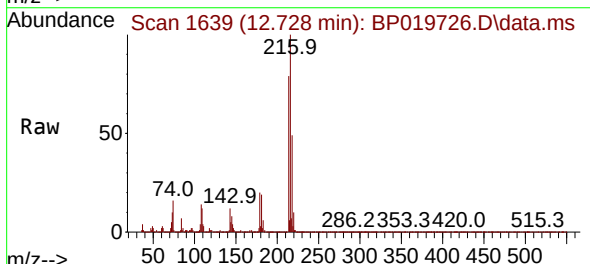
Ion Ratio Lower Upper

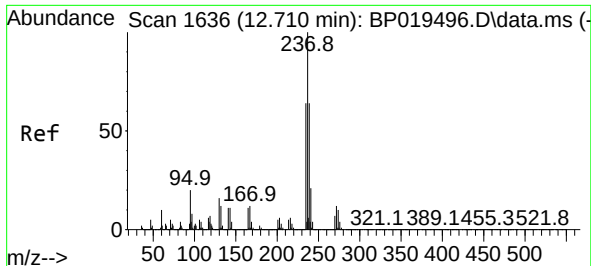
216 100

214 77.8 62.8 94.2

179 19.8 16.6 24.8

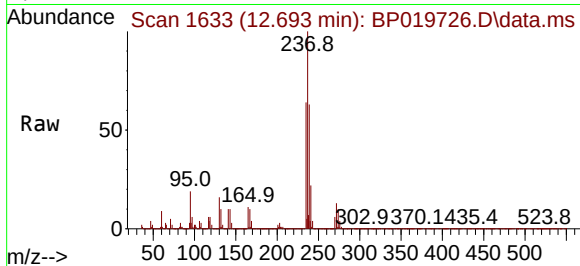
108 17.0 13.6 20.4





#41  
Hexachlorocyclopentadiene  
Concen: 104.694 ng  
RT: 12.693 min Scan# 1633  
Delta R.T. -0.017 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

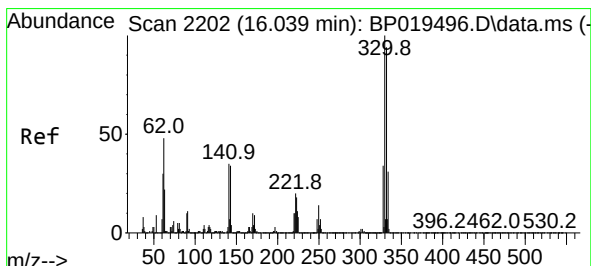
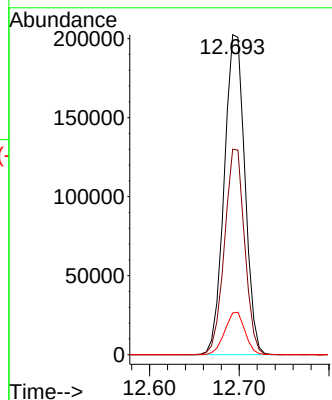
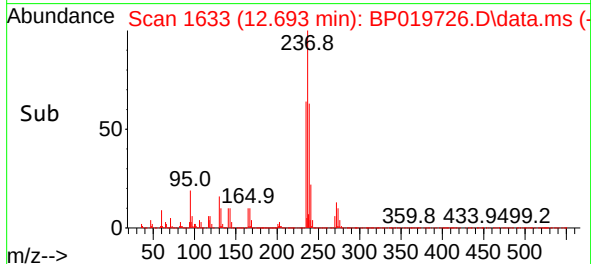
Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD



Tgt Ion:237 Resp: 32325  
Ion Ratio Lower Upper  
237 100  
235 64.2 43.7 83.7  
272 13.0 0.0 32.4

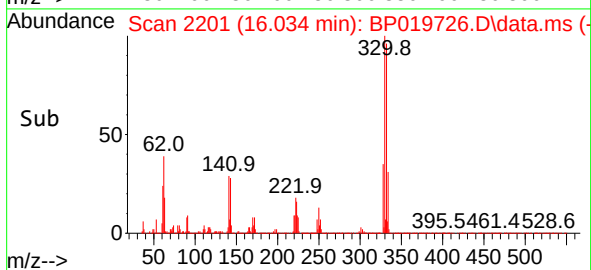
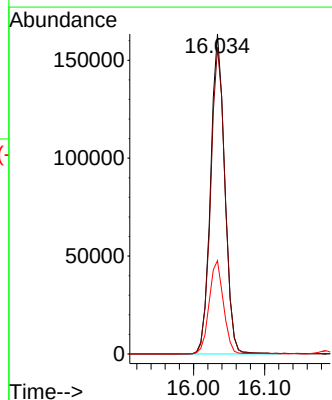
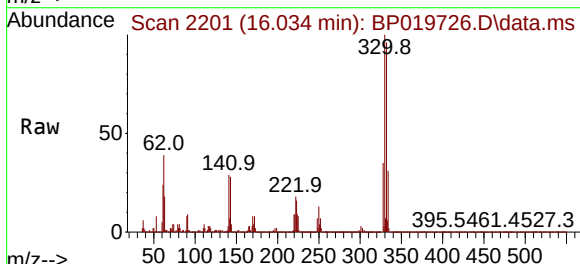
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024

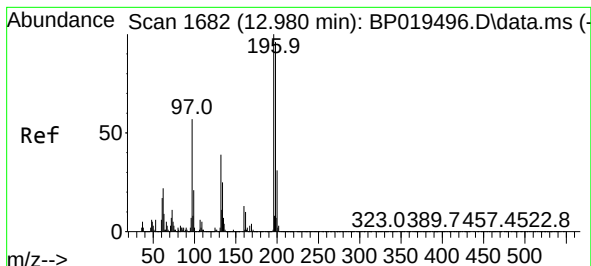


#42  
2,4,6-Tribromophenol  
Concen: 87.549 ng  
RT: 16.034 min Scan# 2201  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:330 Resp: 226540  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.2 115.8  
141 29.3 27.0 40.4







#43

2,4,6-Trichlorophenol

Concen: 47.051 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

VNJ-205MSD

Tgt Ion:196 Resp: 194730

Ion Ratio Lower Upper

196 100

198 97.5 76.7 115.1

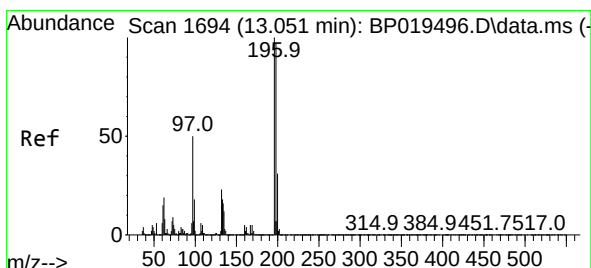
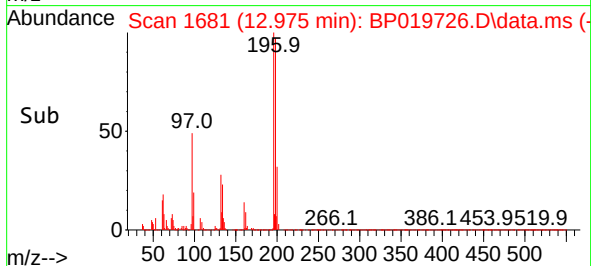
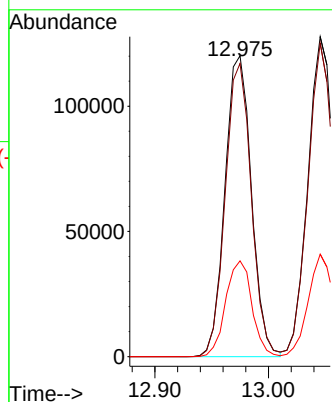
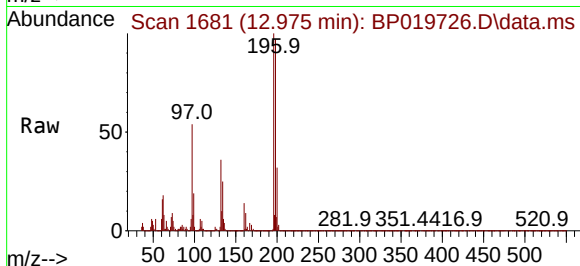
200 31.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#44

2,4,5-Trichlorophenol

Concen: 45.941 ng

RT: 13.046 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Tgt Ion:196 Resp: 208784

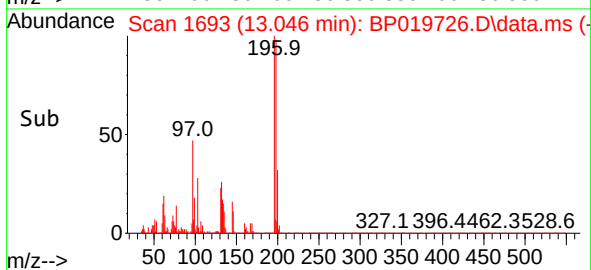
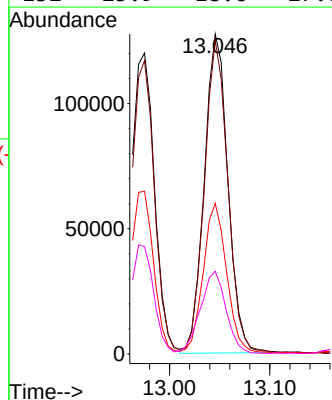
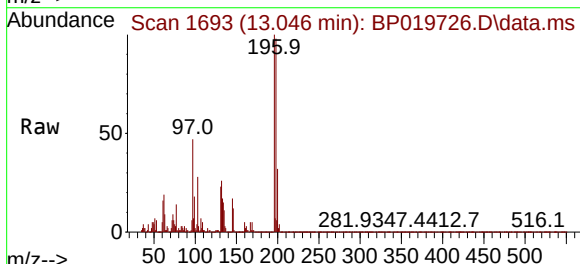
Ion Ratio Lower Upper

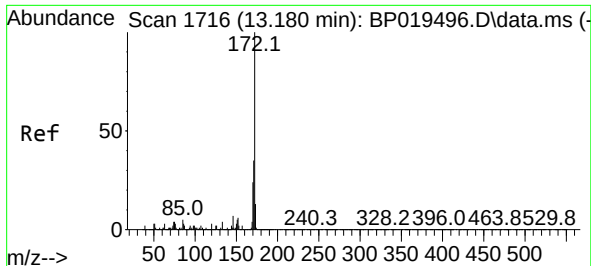
196 100

198 98.0 77.5 116.3

97 47.1 39.9 59.9

132 25.9 18.6 27.8





#45  
2-Fluorobiphenyl  
Concen: 43.573 ng  
RT: 13.163 min Scan# 1713  
Delta R.T. -0.017 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

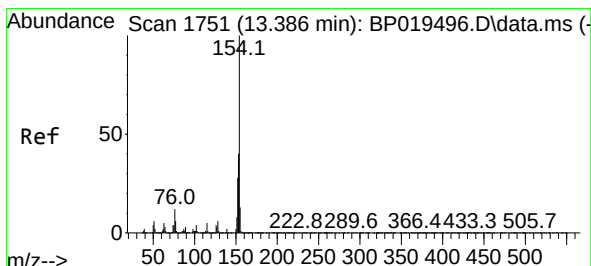
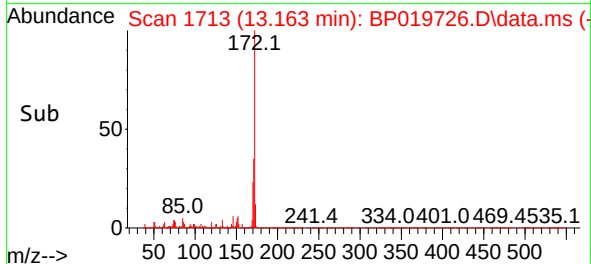
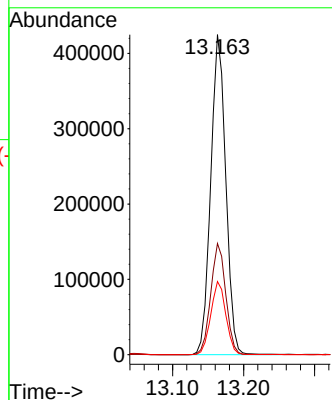
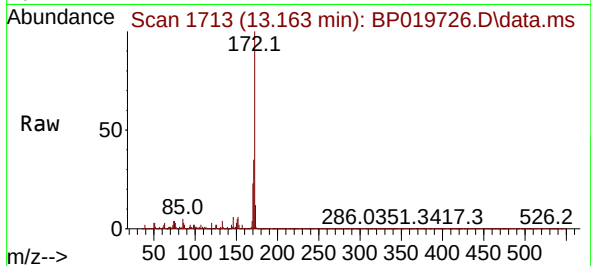
ClientSampleId :

VNJ-205MSD

Tgt Ion:172 Resp: 624658  
Ion Ratio Lower Upper  
172 100  
171 34.7 28.2 42.4  
170 22.9 18.9 28.3

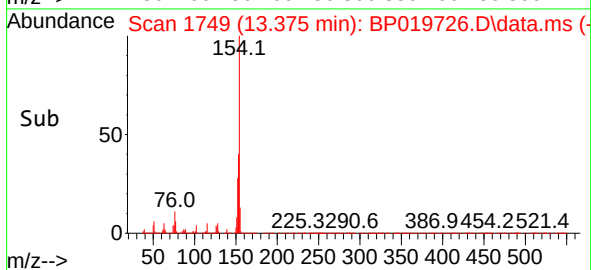
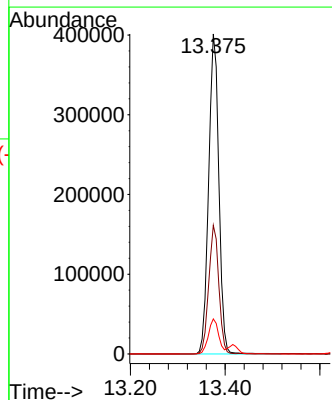
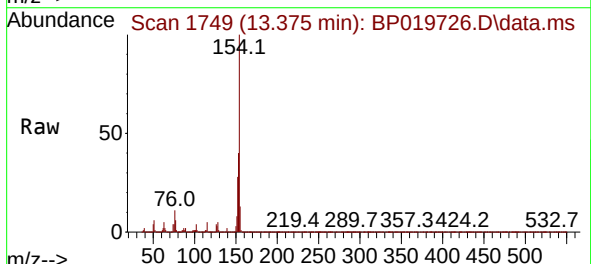
Manual Integrations  
APPROVED

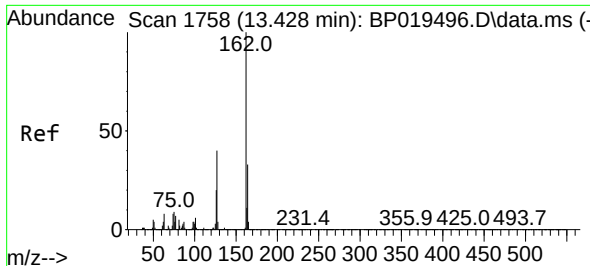
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#46  
1,1'-Biphenyl  
Concen: 42.267 ng  
RT: 13.375 min Scan# 1749  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:154 Resp: 597860  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.2 60.2  
76 11.0 0.0 31.6





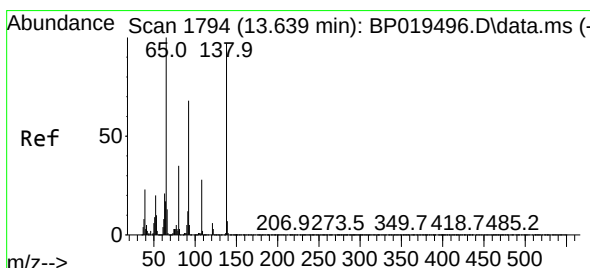
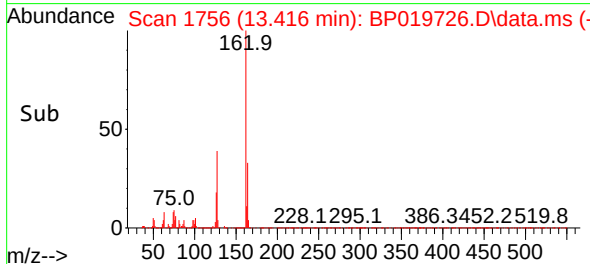
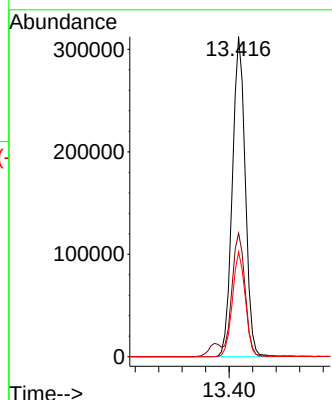
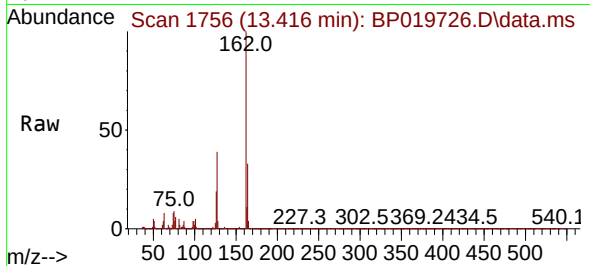
#47  
2-Chloronaphthalene  
Concen: 41.067 ng  
RT: 13.416 min Scan# 1756  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD

Tgt Ion:162 Resp: 47684  
Ion Ratio Lower Upper  
162 100  
127 38.6 32.1 48.1  
164 32.8 26.7 40.1

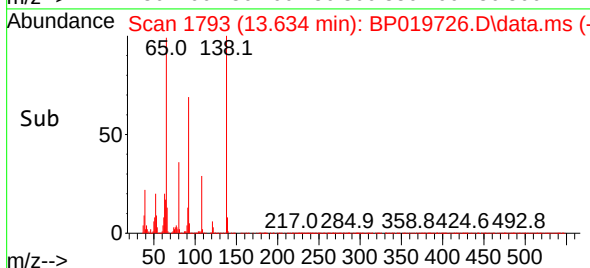
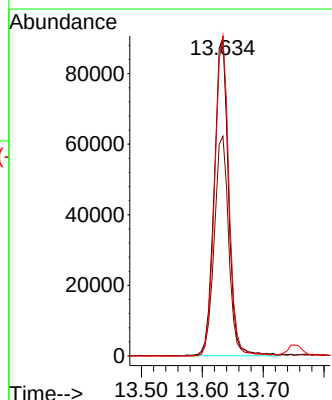
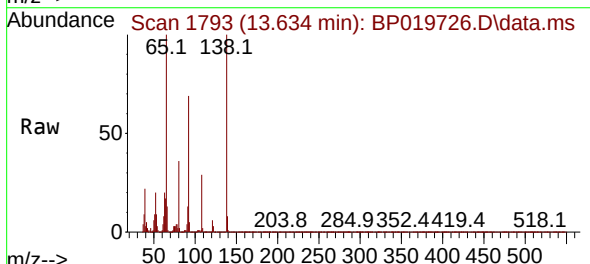
Manual Integrations  
APPROVED

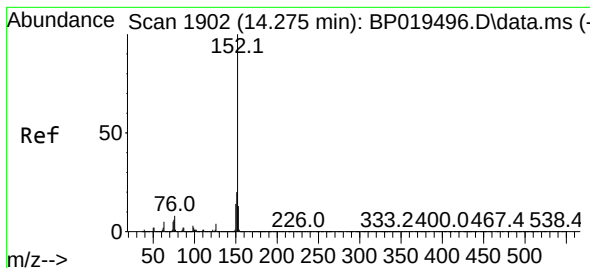
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#48  
2-Nitroaniline  
Concen: 45.448 ng  
RT: 13.634 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion: 65 Resp: 147557  
Ion Ratio Lower Upper  
65 100  
92 69.0 54.7 82.1  
138 100.5 77.8 116.6





#49

Acenaphthylene

Concen: 46.857 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

VNJ-205MSD

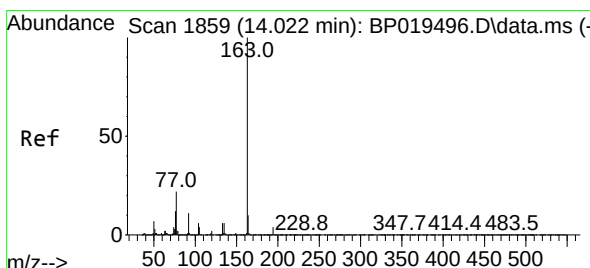
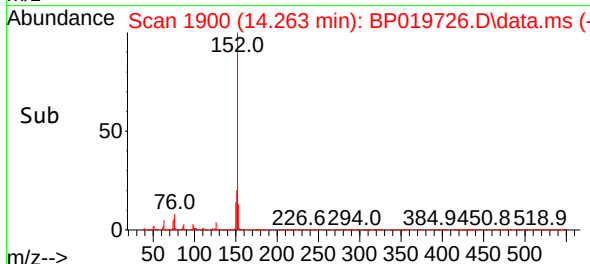
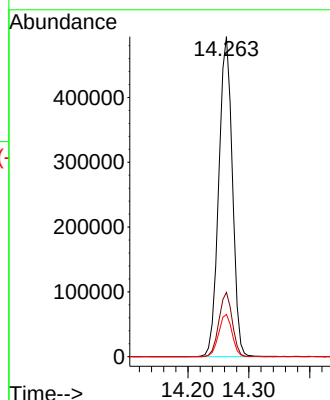
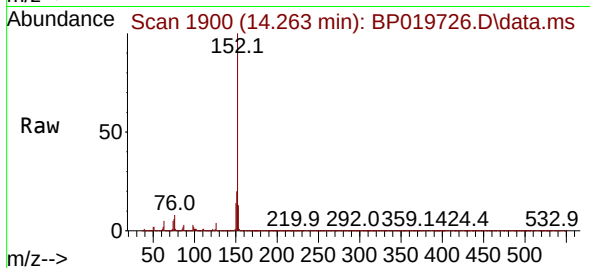
Tgt Ion:152 Resp: 763304  
 Ion Ratio Lower Upper  
 152 100  
 151 20.1 15.8 23.6  
 153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#50

Dimethylphthalate

Concen: 44.267 ng

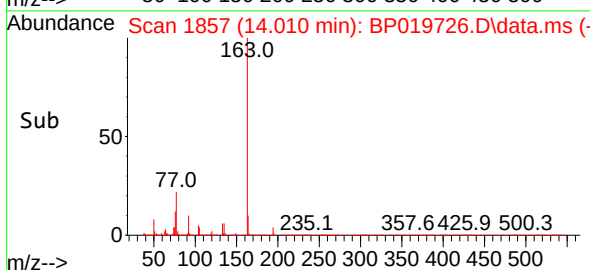
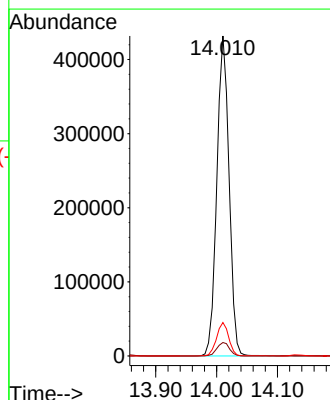
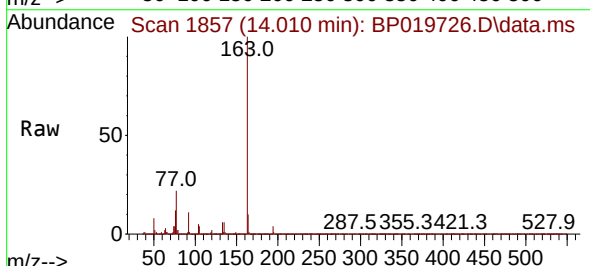
RT: 14.010 min Scan# 1857

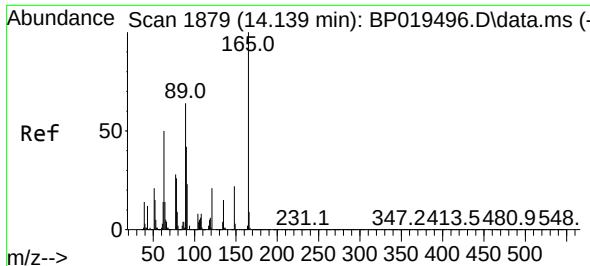
Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

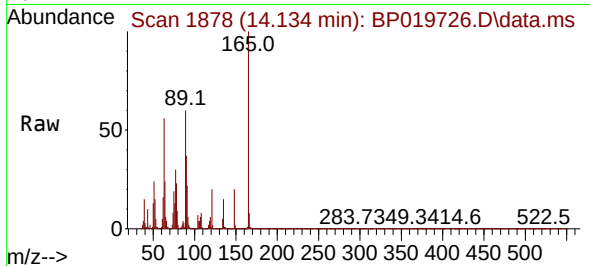
Tgt Ion:163 Resp: 600572  
 Ion Ratio Lower Upper  
 163 100  
 194 4.2 3.4 5.2  
 164 10.4 7.8 11.6





#51  
2,6-Dinitrotoluene  
Concen: 44.894 ng  
RT: 14.134 min Scan# 1879  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

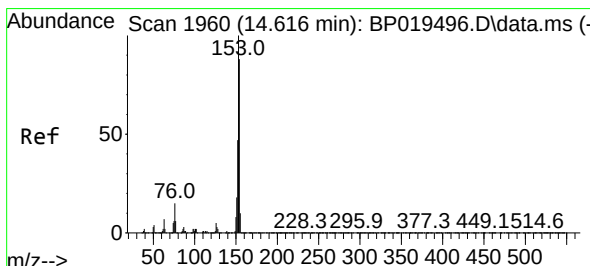
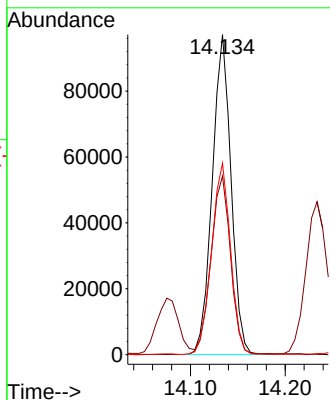
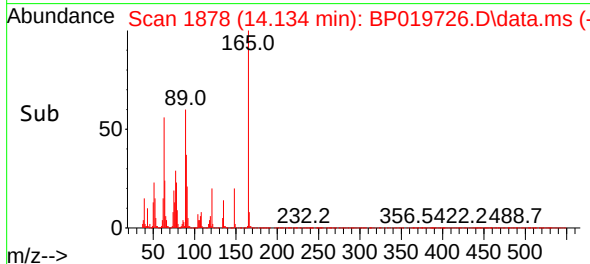
Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD



Tgt Ion:165 Resp: 133818  
Ion Ratio Lower Upper  
165 100  
63 55.8 50.4 75.6  
89 59.9 51.7 77.5

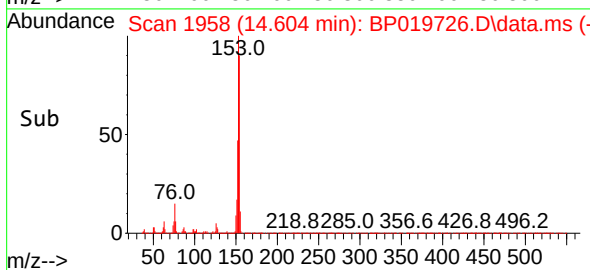
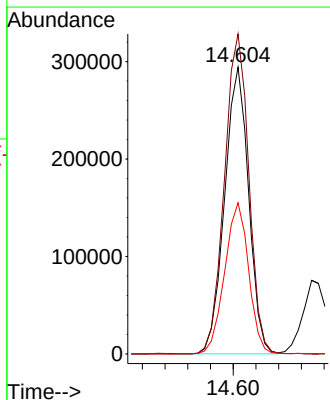
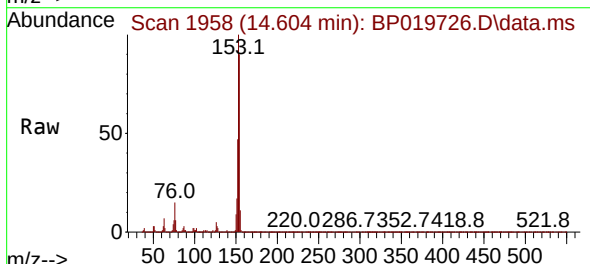
Manual Integrations  
APPROVED

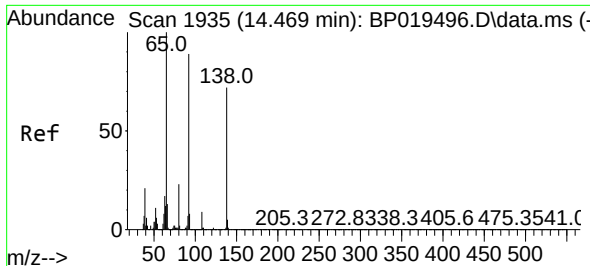
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#52  
Acenaphthene  
Concen: 42.648 ng  
RT: 14.604 min Scan# 1958  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:154 Resp: 431196  
Ion Ratio Lower Upper  
154 100  
153 111.6 90.5 135.7  
152 52.7 42.1 63.1





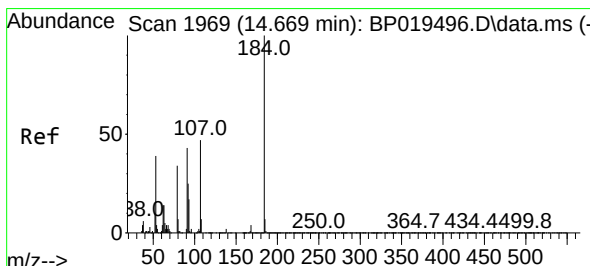
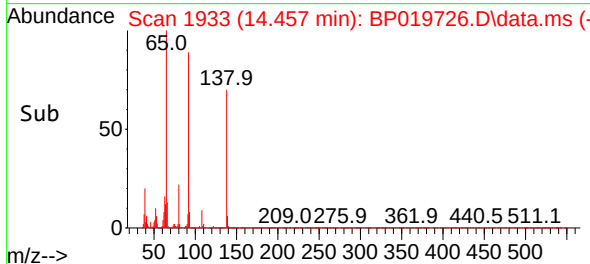
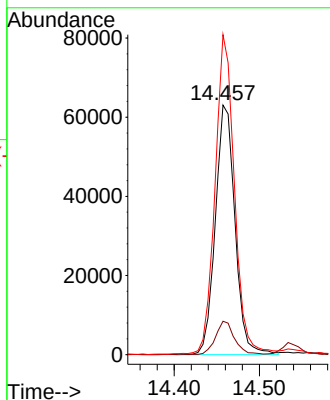
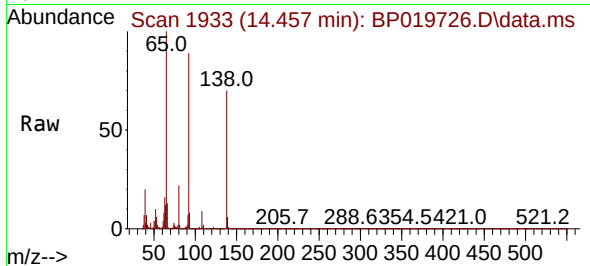
#53  
3-Nitroaniline  
Concen: 36.959 ng  
RT: 14.457 min Scan# 1933  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD

Tgt Ion:138 Resp: 10124  
Ion Ratio Lower Upper  
138 100  
108 13.4 9.7 14.5  
92 128.2 98.0 147.0

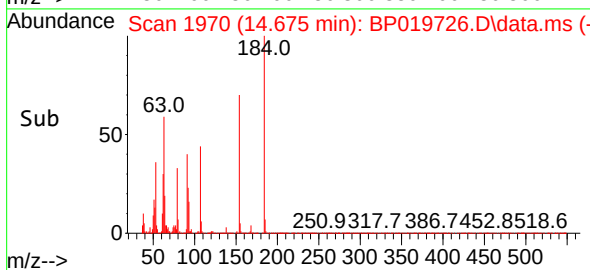
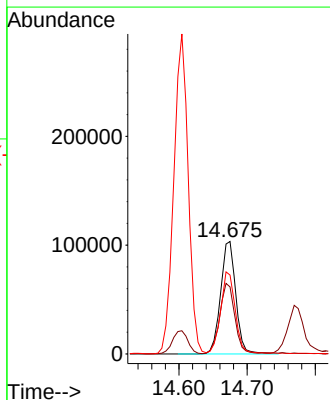
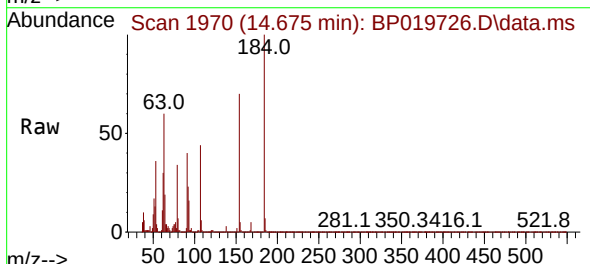
Manual Integrations  
APPROVED

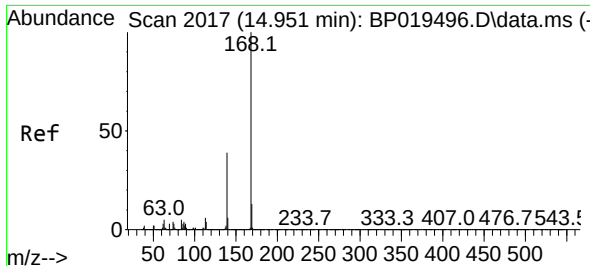
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#54  
2,4-Dinitrophenol  
Concen: 103.762 ng  
RT: 14.675 min Scan# 1970  
Delta R.T. 0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:184 Resp: 160586  
Ion Ratio Lower Upper  
184 100  
63 59.6 50.5 75.7  
154 70.1 53.4 80.0





#55  
Dibenzenofuran  
Concen: 44.401 ng  
RT: 14.940 min Scan# 2015  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

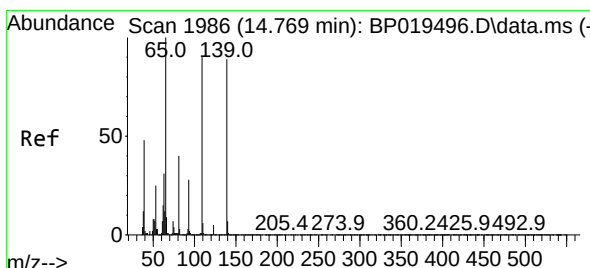
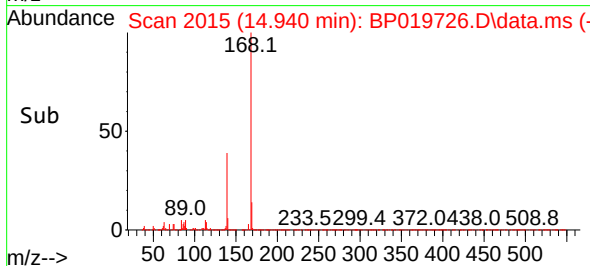
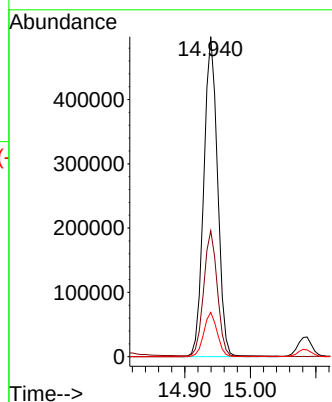
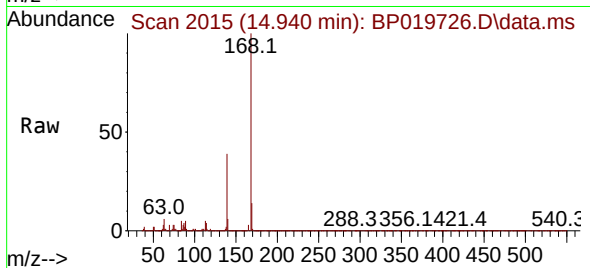
VNJ-205MSD

Tgt Ion:168 Resp: 731154  
Ion Ratio Lower Upper  
168 100  
139 39.4 31.5 47.3  
169 13.8 10.3 15.5

Manual Integrations

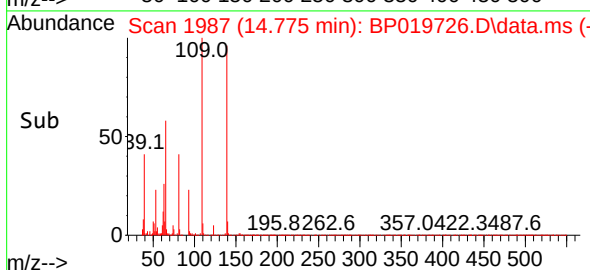
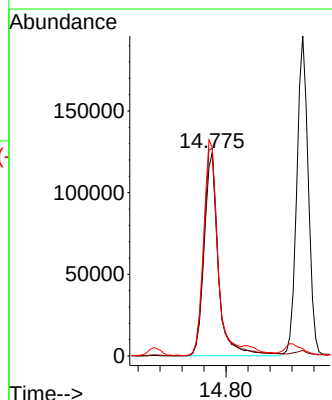
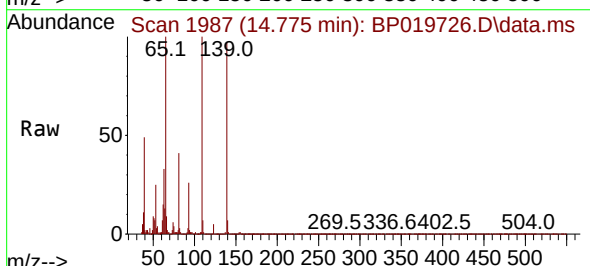
APPROVED

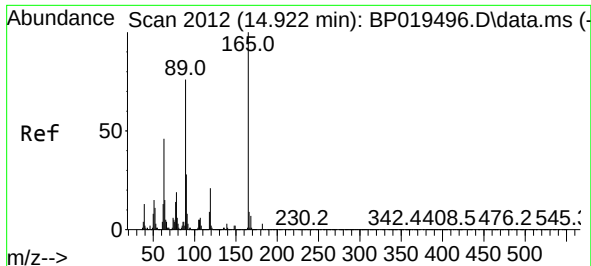
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#56  
4-Nitrophenol  
Concen: 99.234 ng  
RT: 14.775 min Scan# 1987  
Delta R.T. 0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:139 Resp: 222804  
Ion Ratio Lower Upper  
139 100  
109 102.4 82.0 122.0  
65 102.9 92.9 132.9





#57  
2,4-Dinitrotoluene  
Concen: 47.973 ng  
RT: 14.922 min Scan# 2012  
Delta R.T. 0.000 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

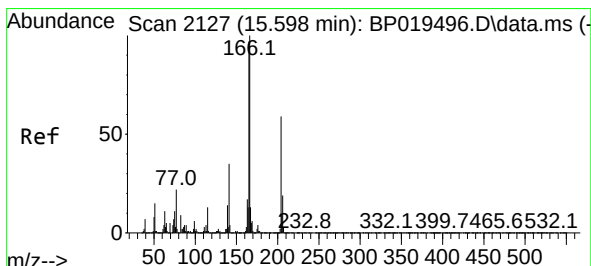
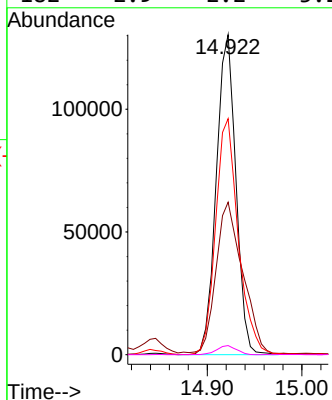
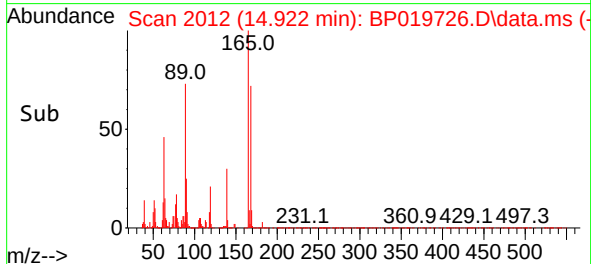
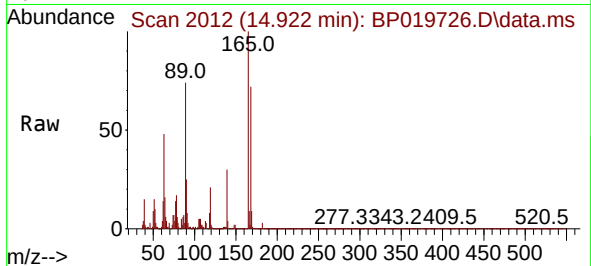
ClientSampleId :

VNJ-205MSD

Tgt Ion:165 Resp: 187380  
Ion Ratio Lower Upper  
165 100  
63 47.7 36.9 55.3  
89 73.7 61.1 91.7  
182 2.9 2.2 3.2

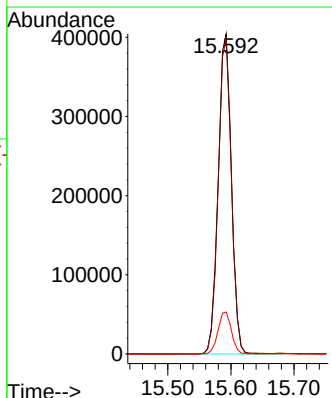
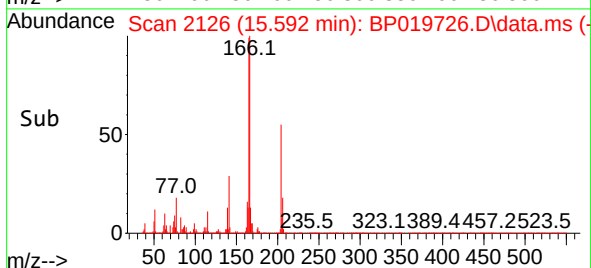
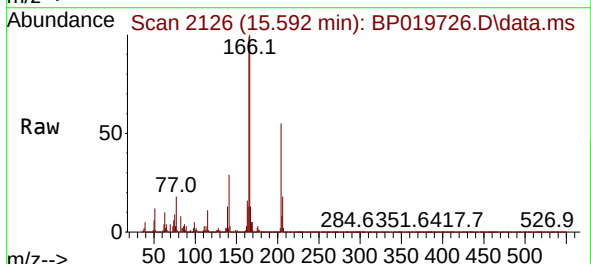
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024

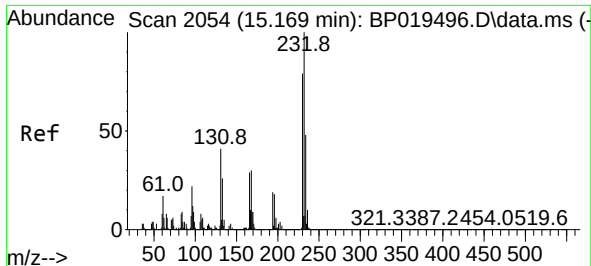


#58  
Fluorene  
Concen: 44.686 ng  
RT: 15.592 min Scan# 2126  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:166 Resp: 586078  
Ion Ratio Lower Upper  
166 100  
165 98.7 77.8 116.8  
167 13.1 10.7 16.1







#59  
2,3,4,6-Tetrachlorophenol  
Concen: 52.585 ng  
RT: 15.163 min Scan# 2054  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

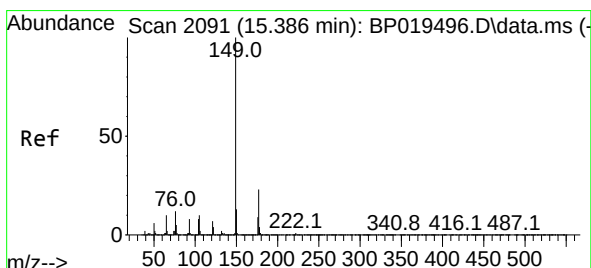
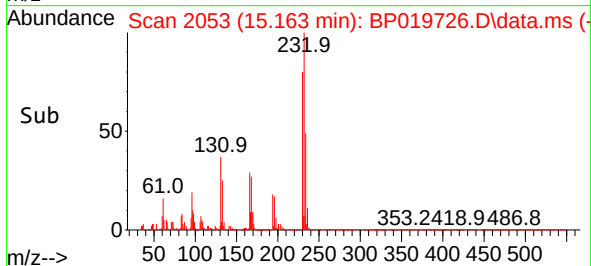
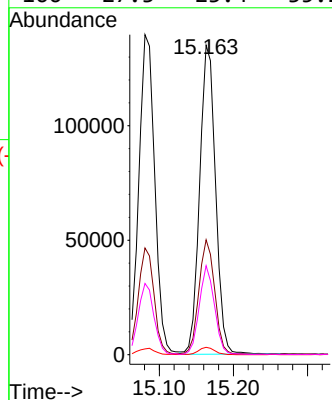
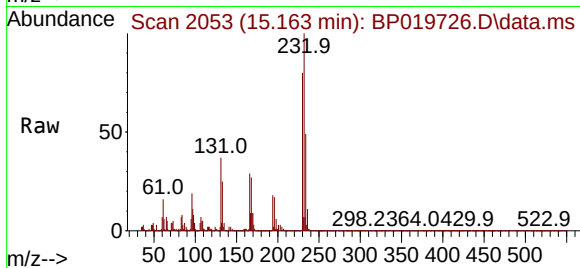
VNJ-205MSD

Tgt Ion:232 Resp: 20101  
Ion Ratio Lower Upper  
232 100  
131 37.1 32.4 48.6  
130 2.4 1.9 2.9  
166 27.3 23.4 35.2

Manual Integrations

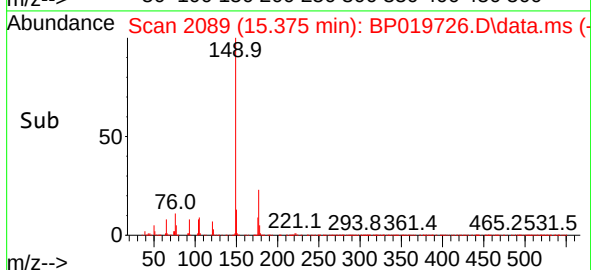
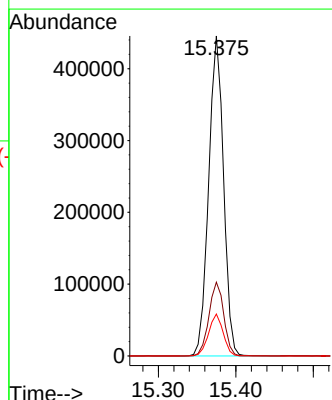
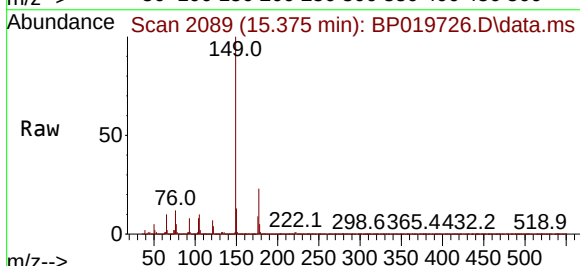
APPROVED

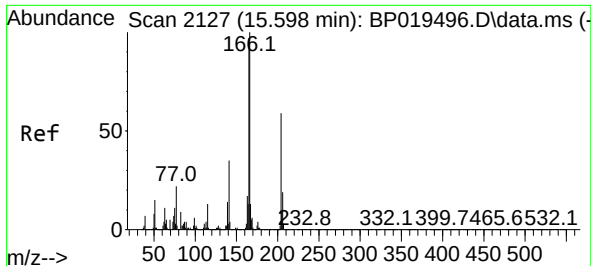
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#60  
Diethylphthalate  
Concen: 44.008 ng  
RT: 15.375 min Scan# 2089  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

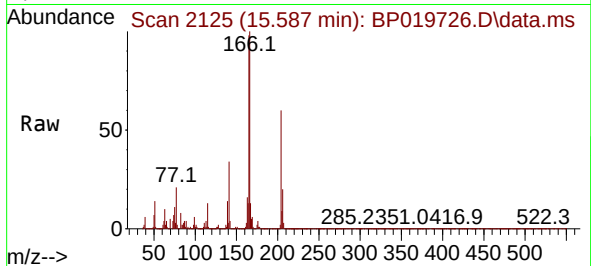
Tgt Ion:149 Resp: 593858  
Ion Ratio Lower Upper  
149 100  
177 23.1 18.2 27.2  
150 13.1 10.2 15.4





#61  
4-Chlorophenyl-phenylether  
Concen: 44.794 ng  
RT: 15.587 min Scan# 2125  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

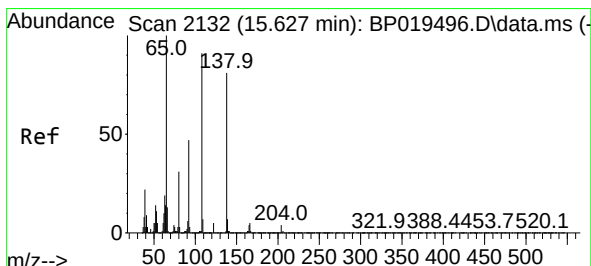
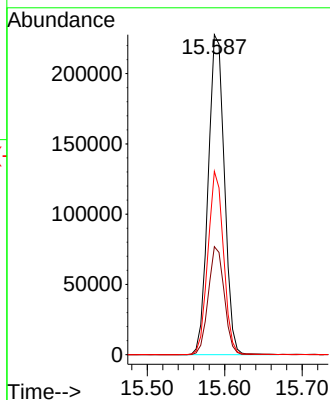
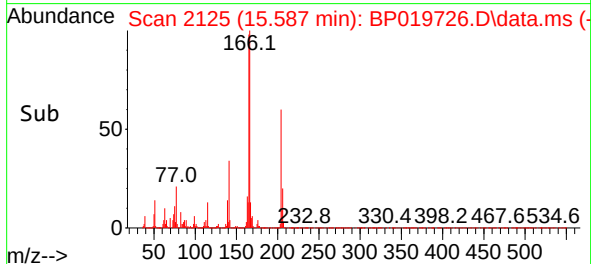
Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD



Tgt Ion:204 Resp: 330209  
Ion Ratio Lower Upper  
204 100  
206 33.8 26.5 39.7  
141 57.3 48.5 72.7

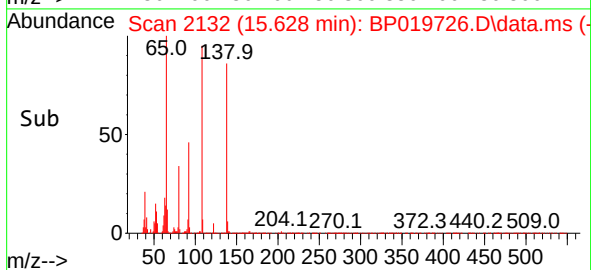
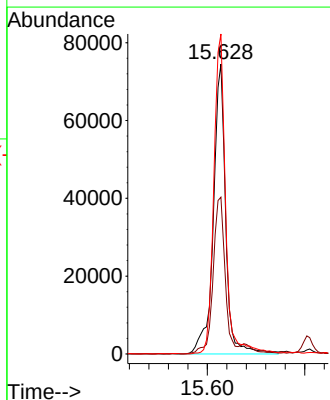
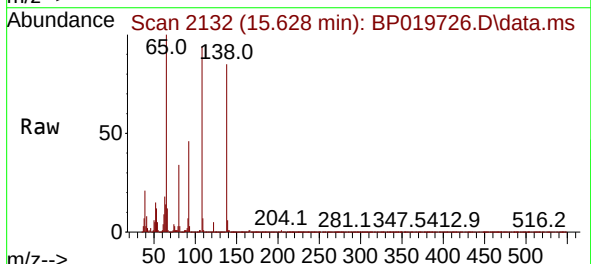
Manual Integrations  
APPROVED

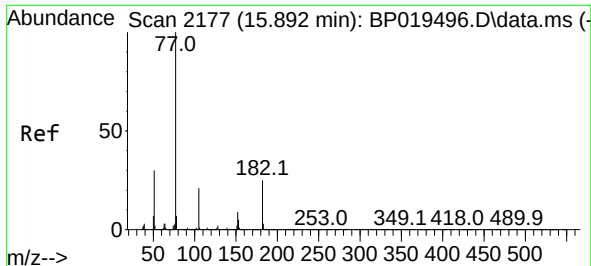
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#62  
4-Nitroaniline  
Concen: 45.724 ng  
RT: 15.628 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:138 Resp: 131288  
Ion Ratio Lower Upper  
138 100  
92 54.1 38.3 78.3  
108 110.3 91.2 131.2





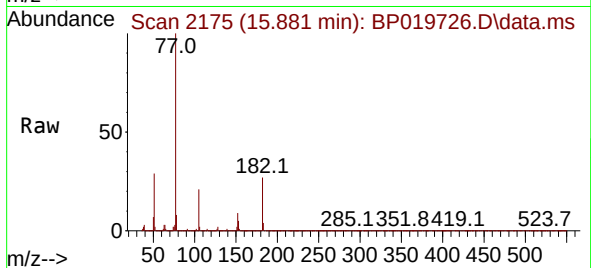
#63  
Azobenzene  
Concen: 42.083 ng  
RT: 15.881 min Scan# 2175  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

VNJ-205MSD



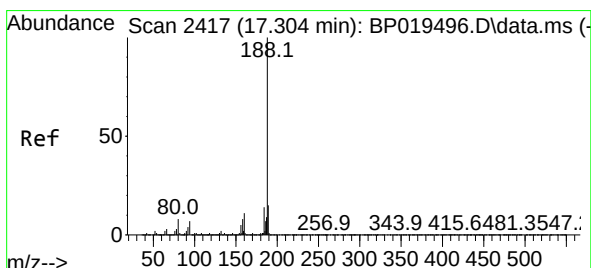
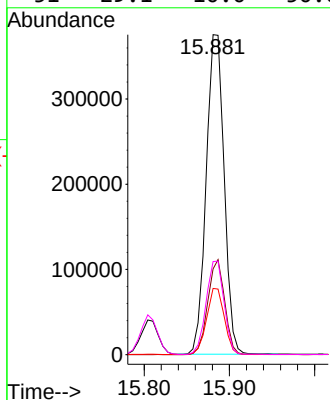
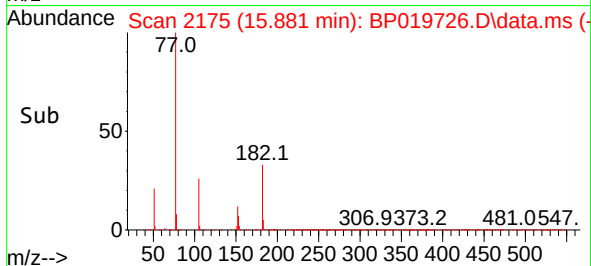
Tgt Ion: 77 Resp: 549154  
Ion Ratio Lower Upper  
77 100  
182 26.8 5.1 45.1  
105 20.7 0.8 40.8  
51 29.1 10.0 50.0

Manual Integrations

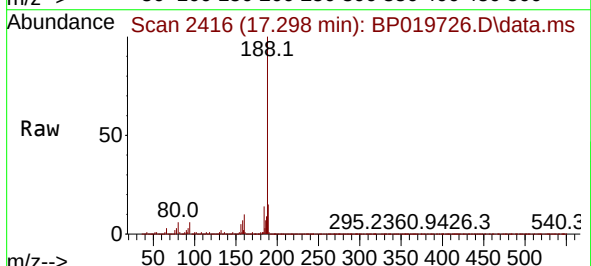
APPROVED

Reviewed By :Yogesh Patel 02/17/2024

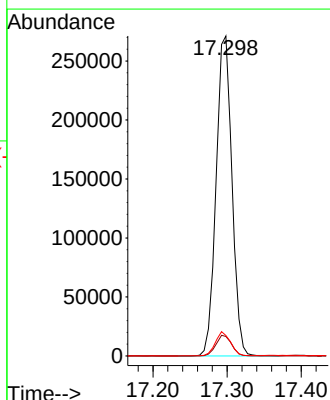
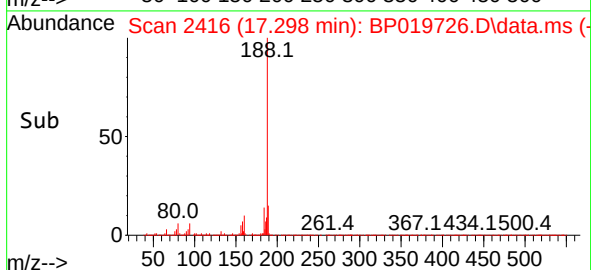
Supervised By :mohammad ahmed 02/17/2024

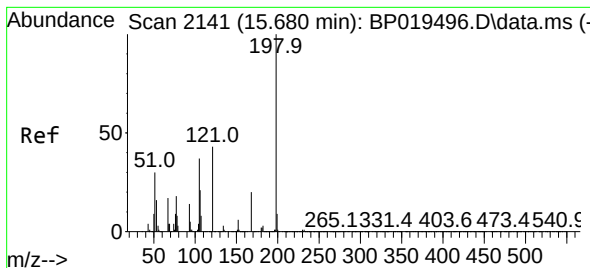


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.298 min Scan# 2416  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54



Tgt Ion:188 Resp: 402004  
Ion Ratio Lower Upper  
188 100  
94 6.1 5.4 8.2  
80 6.4 6.3 9.5





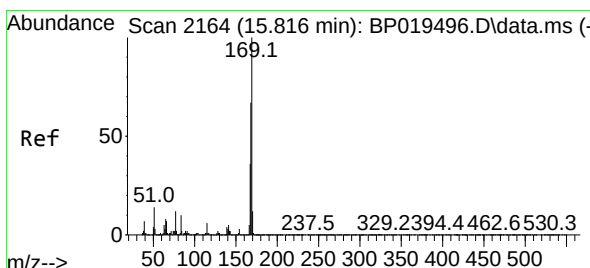
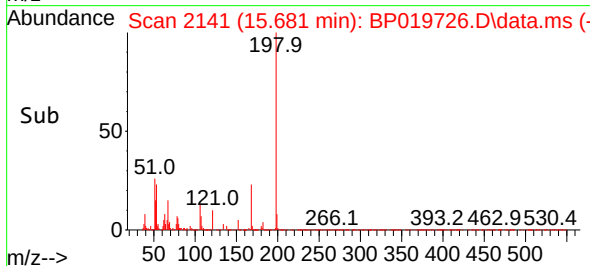
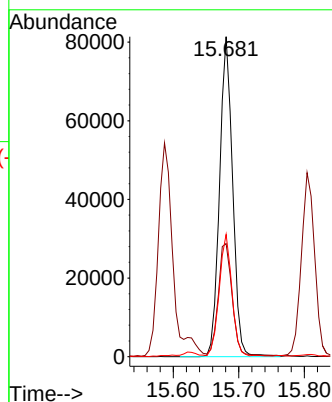
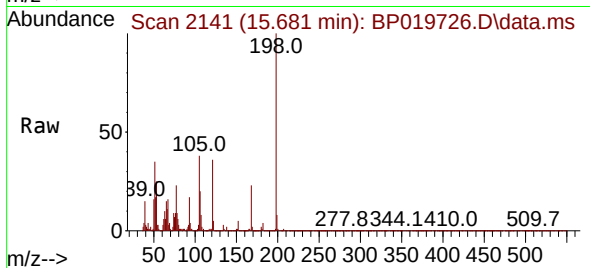
#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.939 ng  
RT: 15.681 min Scan# 2141  
Delta R.T. 0.000 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD

Tgt Ion:198 Resp: 112180  
Ion Ratio Lower Upper  
198 100  
51 35.4 21.2 61.2  
105 38.2 19.1 59.1

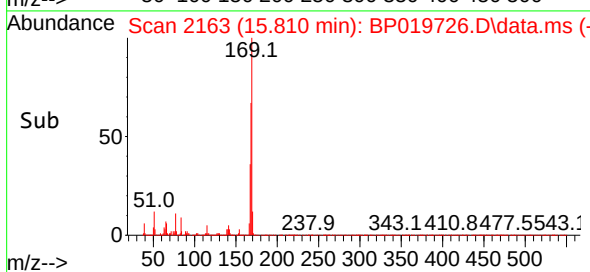
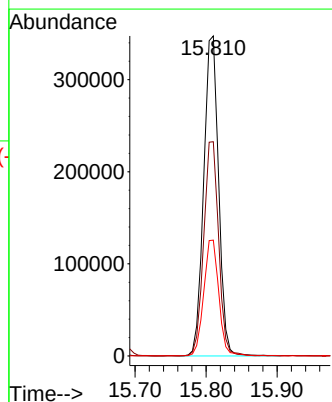
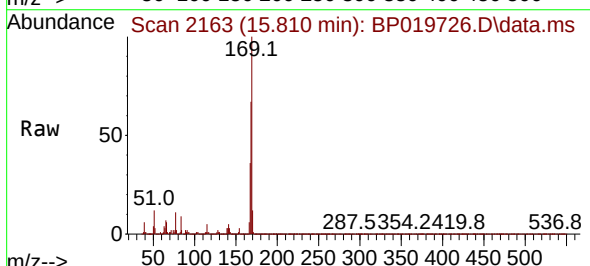
Manual Integrations  
APPROVED

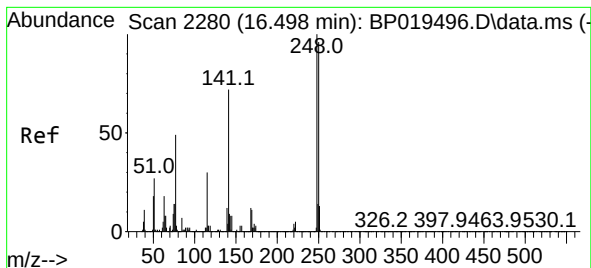
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#66  
n-Nitrosodiphenylamine  
Concen: 42.161 ng  
RT: 15.810 min Scan# 2163  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:169 Resp: 507602  
Ion Ratio Lower Upper  
169 100  
168 67.0 53.4 80.2  
167 36.2 28.9 43.3





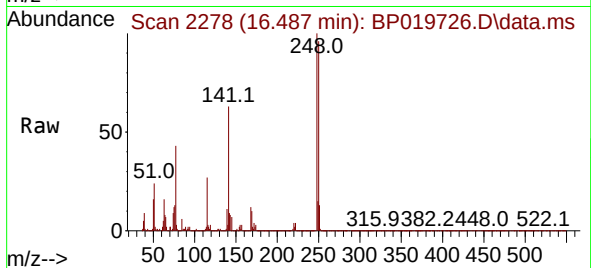
#67  
4-Bromophenyl-phenylether  
Concen: 43.797 ng  
RT: 16.487 min Scan# 2280  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

VNJ-205MSD



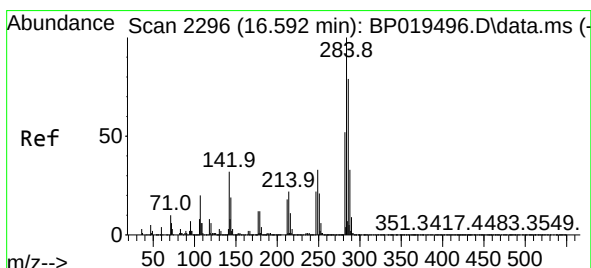
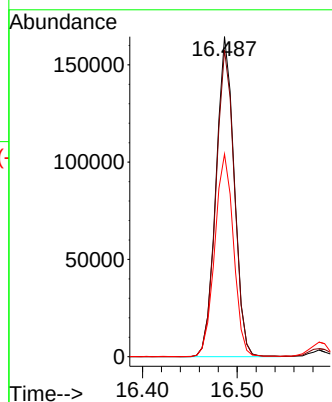
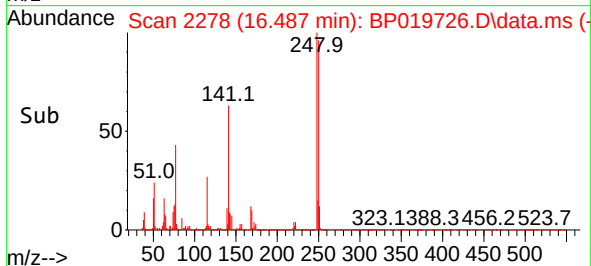
Tgt Ion:248 Resp: 220104  
Ion Ratio Lower Upper  
248 100  
250 95.9 76.9 115.3  
141 63.3 58.0 87.0

Manual Integrations

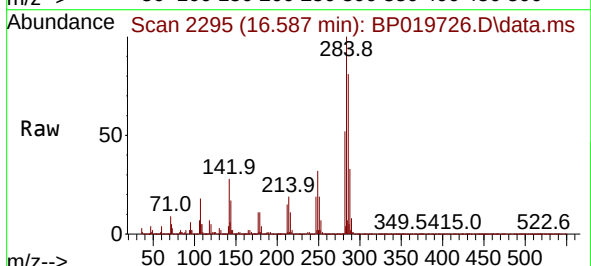
APPROVED

Reviewed By :Yogesh Patel 02/17/2024

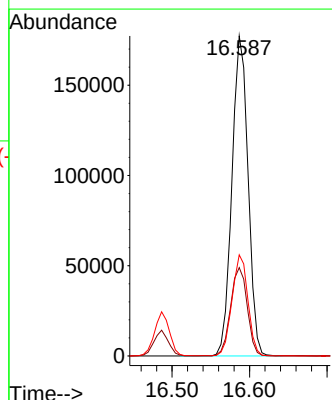
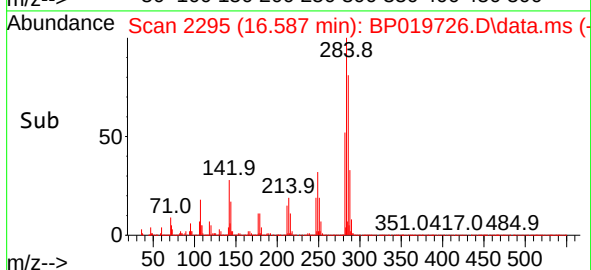
Supervised By :mohammad ahmed 02/17/2024

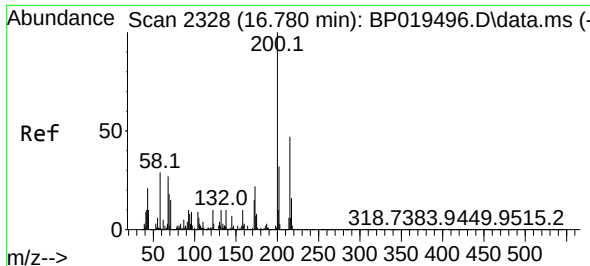


#68  
Hexachlorobenzene  
Concen: 43.732 ng  
RT: 16.587 min Scan# 2295  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54



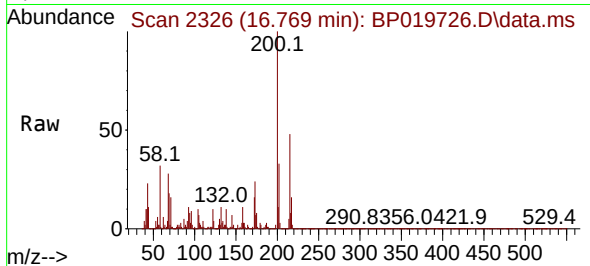
Tgt Ion:284 Resp: 256650  
Ion Ratio Lower Upper  
284 100  
142 27.6 25.4 38.2  
249 31.6 26.5 39.7





#69  
Atrazine  
Concen: 51.075 ng  
RT: 16.769 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

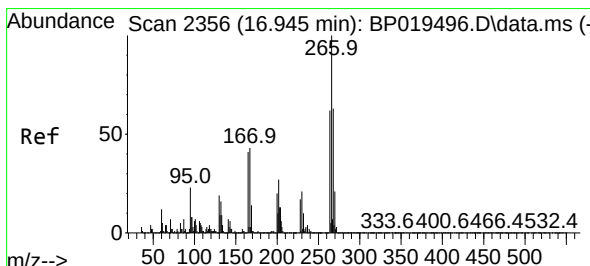
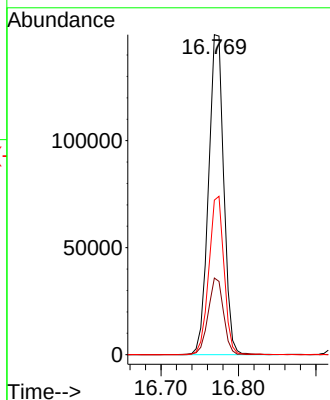
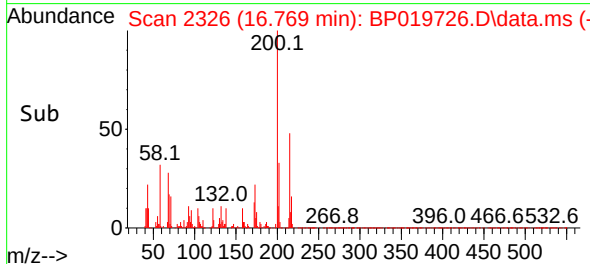
Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD



Tgt Ion:200 Resp: 204050  
Ion Ratio Lower Upper  
200 100  
173 23.9 1.7 41.7  
215 48.3 26.9 66.9

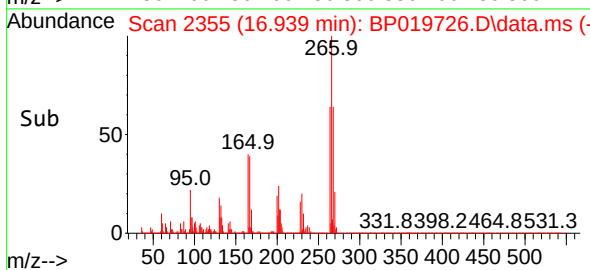
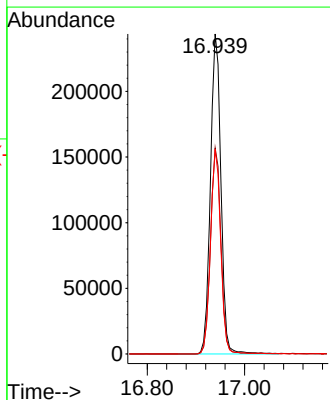
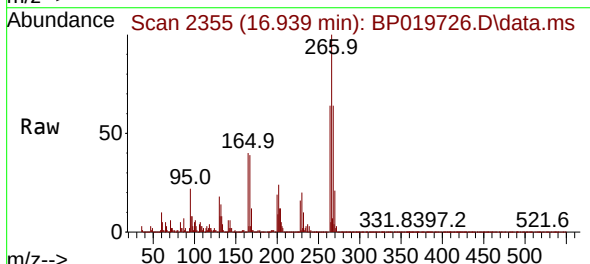
Manual Integrations  
APPROVED

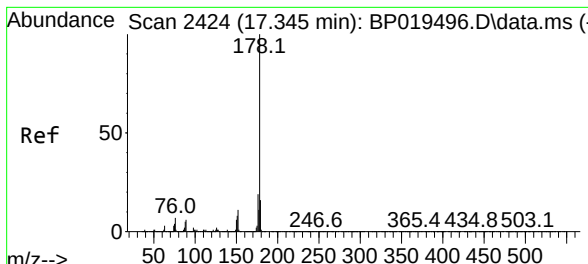
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#70  
Pentachlorophenol  
Concen: 98.967 ng  
RT: 16.939 min Scan# 2355  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:266 Resp: 361693  
Ion Ratio Lower Upper  
266 100  
268 64.4 50.3 75.5  
264 64.0 49.7 74.5



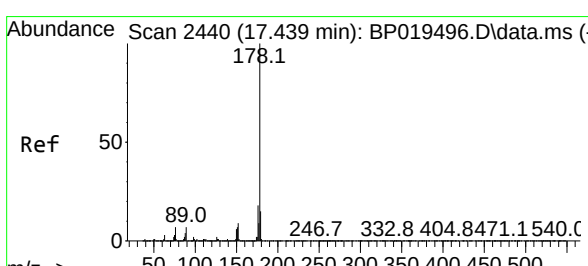
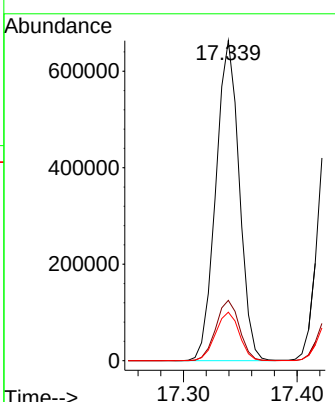
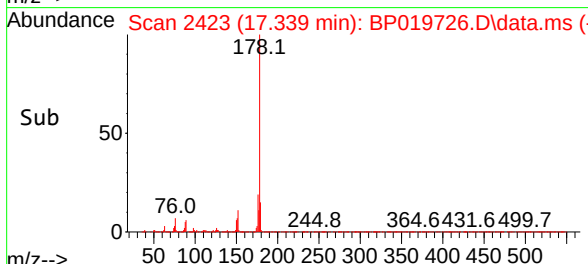
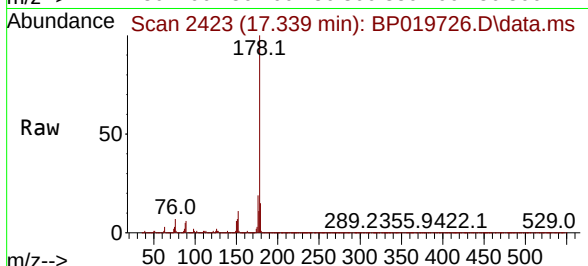


#71  
 Phenanthrene  
 Concen: 44.879 ng  
 RT: 17.339 min Scan# 2423  
 Delta R.T. -0.006 min  
 Lab File: BP019726.D  
 Acq: 15 Feb 2024 16:54

Instrument : BNA\_P  
 ClientSampleId : VNJ-205MSD

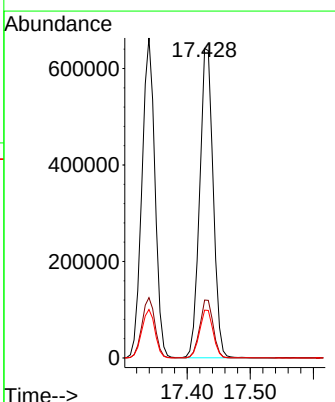
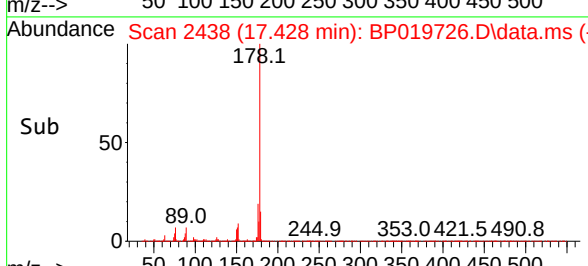
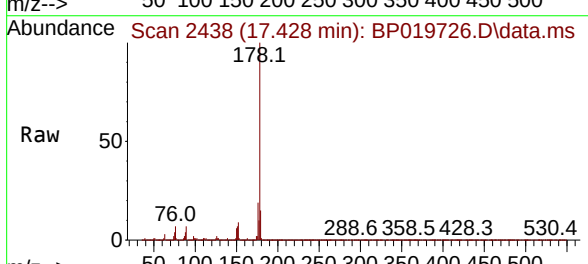
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 94945 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.9  | 15.5  | 23.3  |
| 179       | 15.1  | 12.6  | 19.0  |

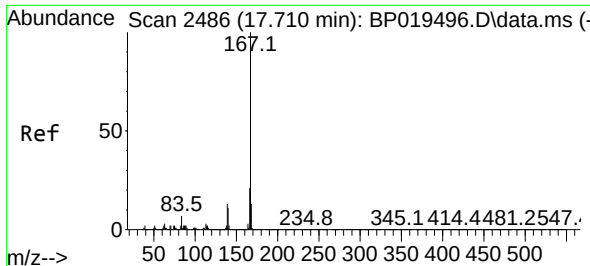
Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 02/17/2024  
 Supervised By :mohammad ahmed 02/17/2024



#72  
 Anthracene  
 Concen: 45.307 ng  
 RT: 17.428 min Scan# 2438  
 Delta R.T. -0.011 min  
 Lab File: BP019726.D  
 Acq: 15 Feb 2024 16:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 956186 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 18.7  | 14.7  | 22.1   |
| 179       | 15.5  | 12.2  | 18.2   |





#73  
 Carbazole  
 Concen: 44.336 ng  
 RT: 17.704 min Scan# 2486  
 Delta R.T. -0.006 min  
 Lab File: BP019726.D  
 Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

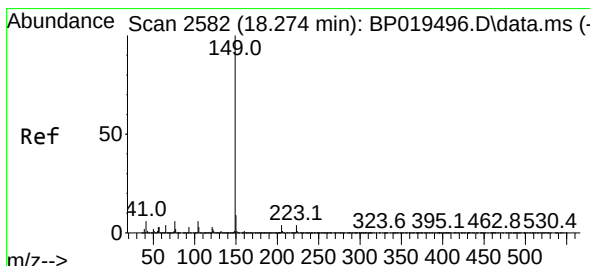
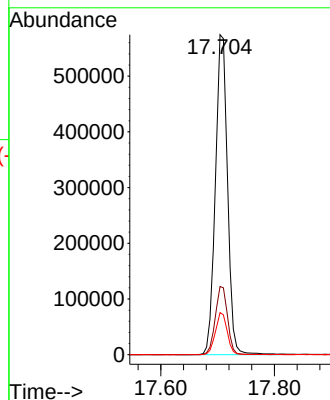
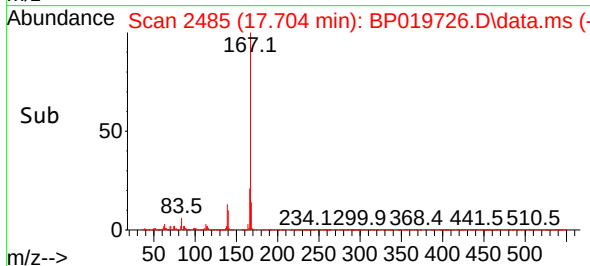
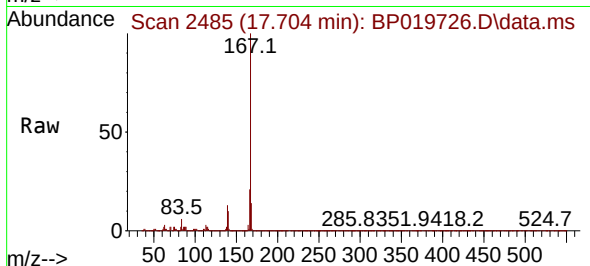
VNJ-205MSD

Tgt Ion:167 Resp: 850020  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.2 25.8  
 139 13.2 10.6 15.8

Manual Integrations

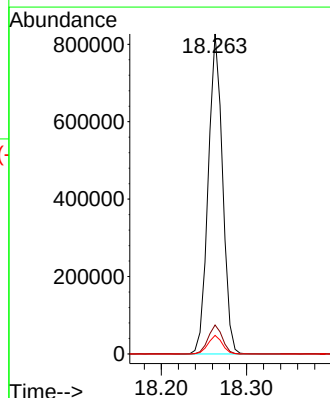
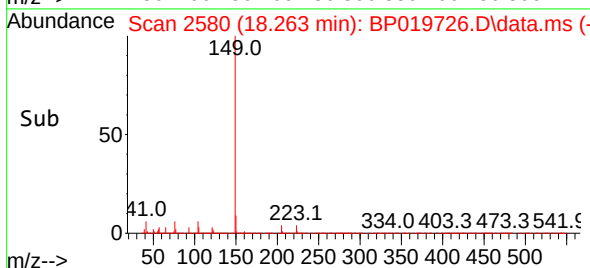
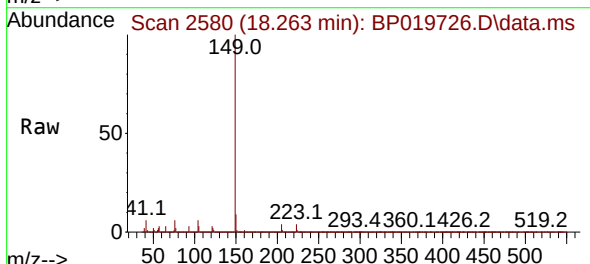
APPROVED

Reviewed By :Yogesh Patel 02/17/2024  
 Supervised By :mohammad ahmed 02/17/2024

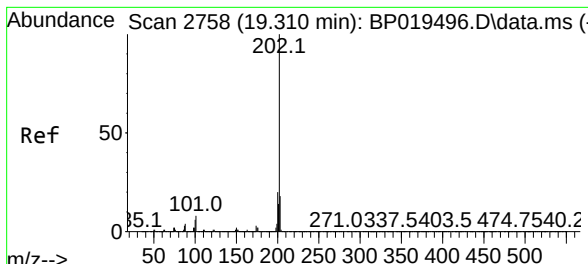


#74  
 Di-n-butylphthalate  
 Concen: 41.667 ng  
 RT: 18.263 min Scan# 2580  
 Delta R.T. -0.011 min  
 Lab File: BP019726.D  
 Acq: 15 Feb 2024 16:54

Tgt Ion:149 Resp: 965904  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.3 10.9  
 104 5.8 4.8 7.2







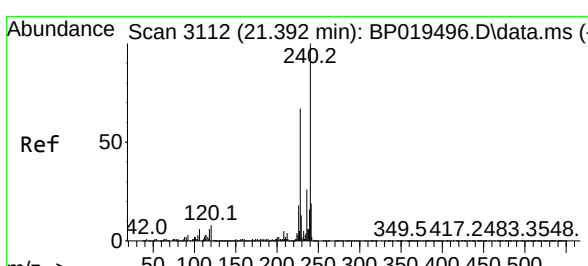
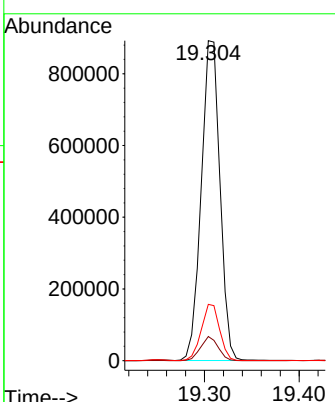
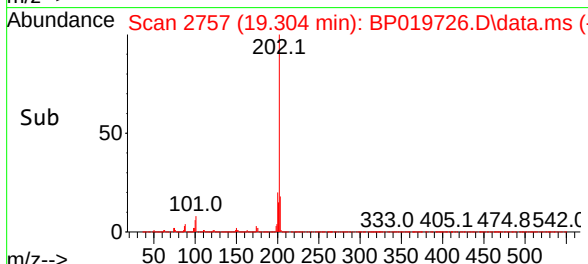
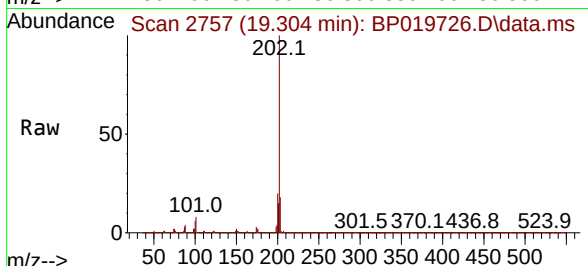
#75  
 Fluoranthene  
 Concen: 47.354 ng  
 RT: 19.304 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP019726.D  
 Acq: 15 Feb 2024 16:54

Instrument : BNA\_P  
 ClientSampleId : VNJ-205MSD

Tgt Ion: 202 Resp: 122383

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 7.6   | 0.0   | 27.7  |
| 203 | 17.6  | 0.0   | 37.5  |

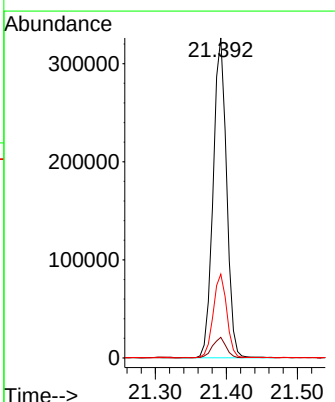
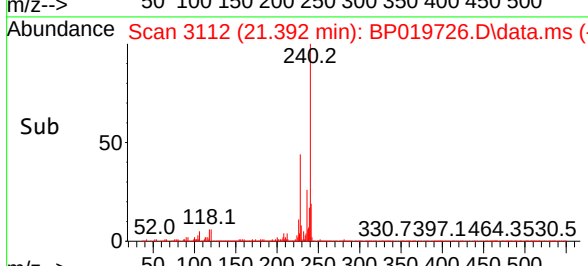
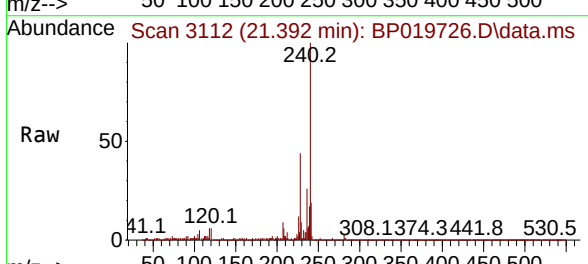
Manual Integrations  
**APPROVED**  
 Reviewed By : Yogesh Patel 02/17/2024  
 Supervised By : mohammad ahmed 02/17/2024

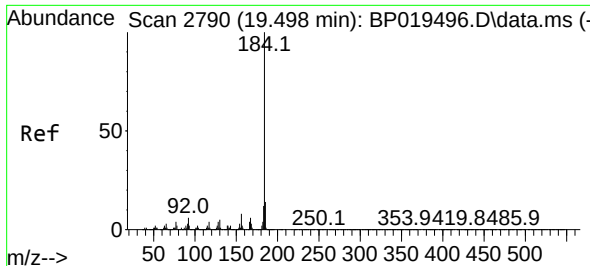


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.392 min Scan# 3112  
 Delta R.T. 0.000 min  
 Lab File: BP019726.D  
 Acq: 15 Feb 2024 16:54

Tgt Ion: 240 Resp: 427125

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 6.4   | 6.1   | 9.1   |
| 236 | 26.2  | 20.7  | 31.1  |





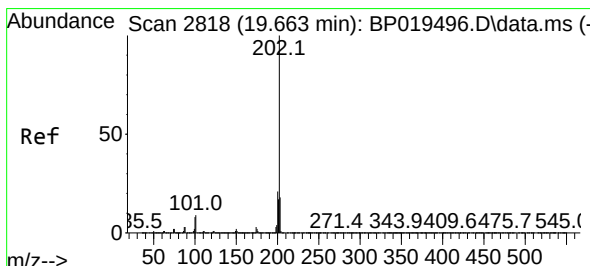
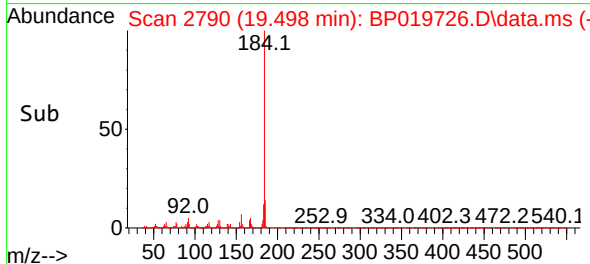
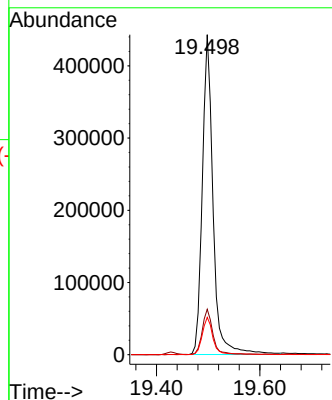
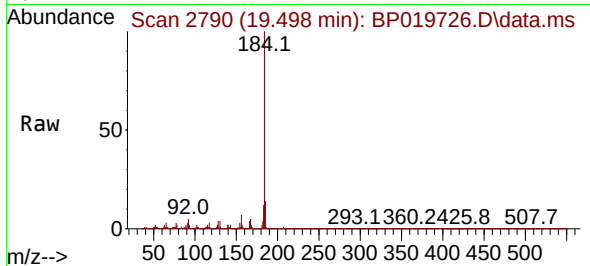
#77  
Benzidine  
Concen: 71.769 ng  
RT: 19.498 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD

Tgt Ion:184 Resp: 640878  
Ion Ratio Lower Upper  
184 100  
185 14.2 11.1 16.7  
183 11.7 9.7 14.5

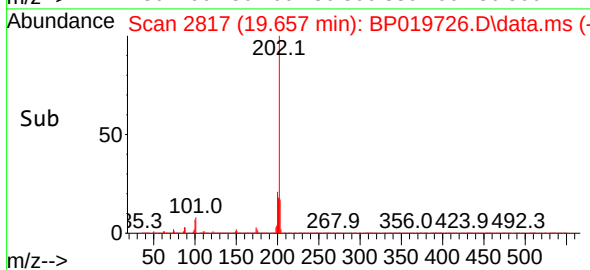
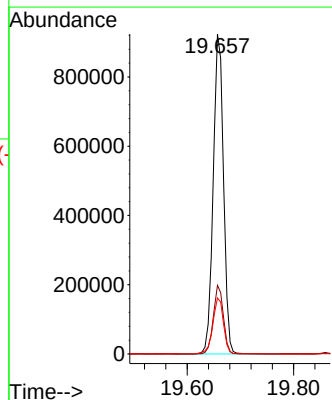
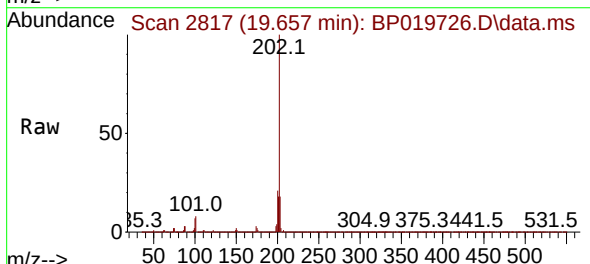
Manual Integrations  
APPROVED

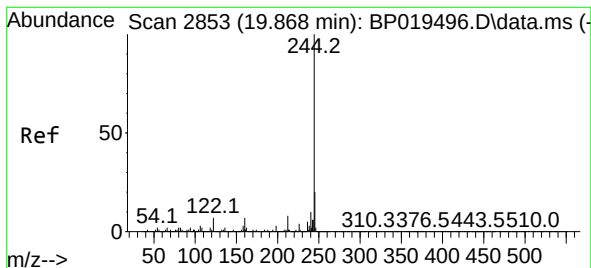
Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024



#78  
Pyrene  
Concen: 41.144 ng  
RT: 19.657 min Scan# 2817  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:202 Resp: 1240261  
Ion Ratio Lower Upper  
202 100  
200 21.4 16.9 25.3  
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 40.945 ng

RT: 19.857 min Scan# 2853

Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

VNJ-205MSD

Tgt Ion:244 Resp: 1063428

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

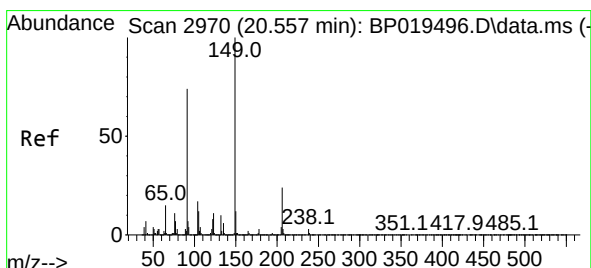
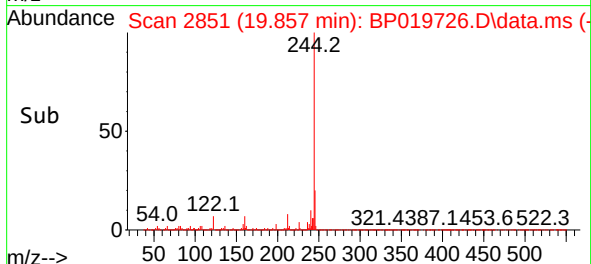
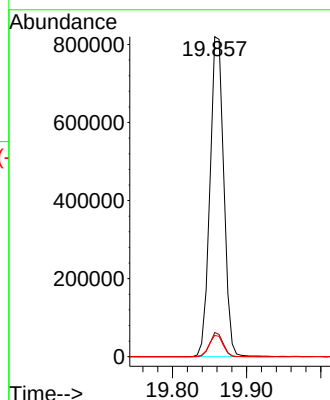
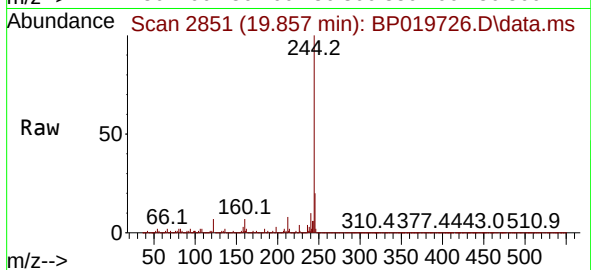
122 6.7 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#80

Butylbenzylphthalate

Concen: 39.044 ng

RT: 20.545 min Scan# 2968

Delta R.T. -0.011 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

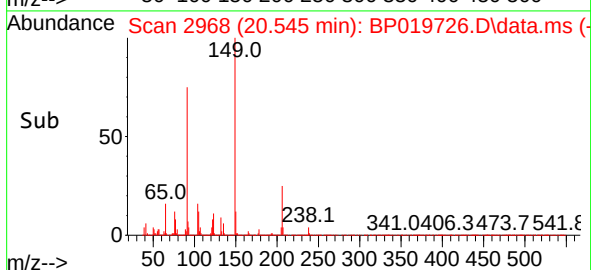
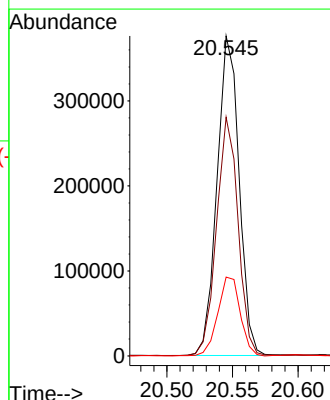
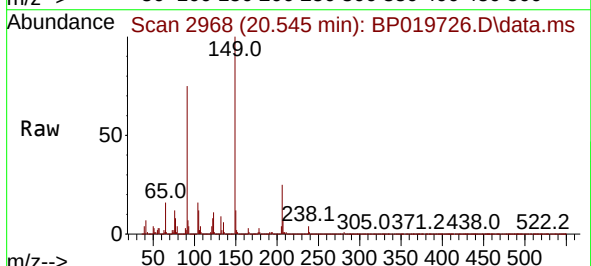
Tgt Ion:149 Resp: 439533

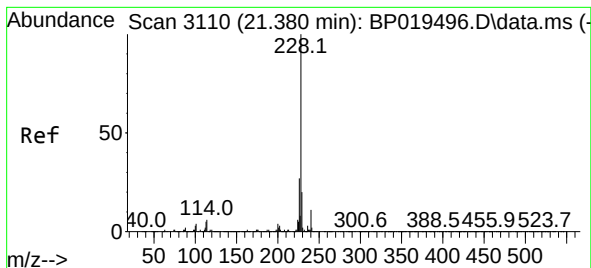
Ion Ratio Lower Upper

149 100

91 74.6 59.4 89.0

206 24.6 19.0 28.6





#81

Benzo(a)anthracene

Concen: 45.467 ng

RT: 21.375 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

VNJ-205MSD

Tgt Ion:228 Resp: 136704

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

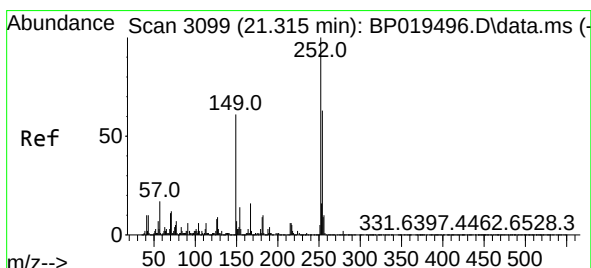
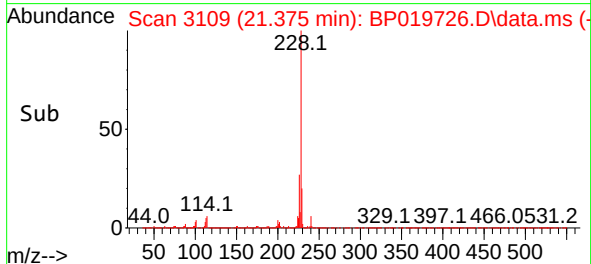
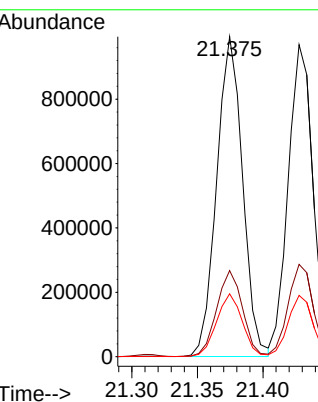
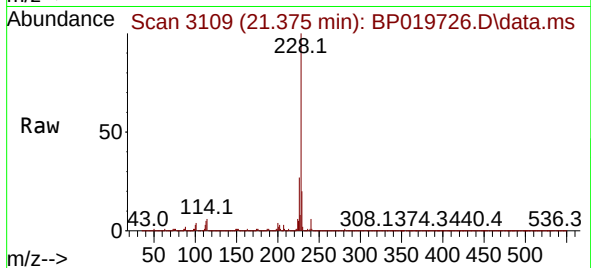
229 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#82

3,3'-Dichlorobenzidine

Concen: 42.982 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

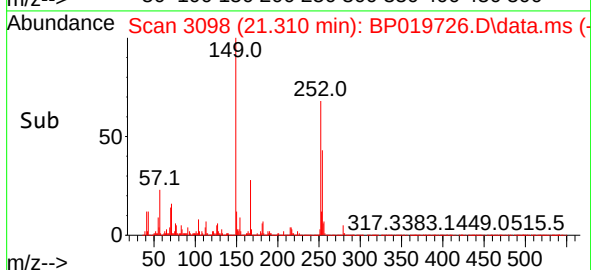
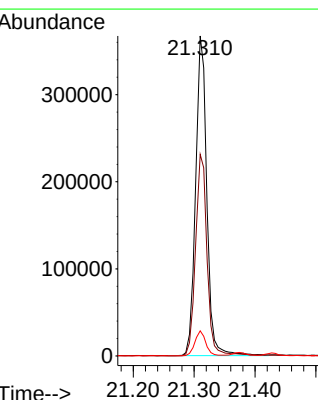
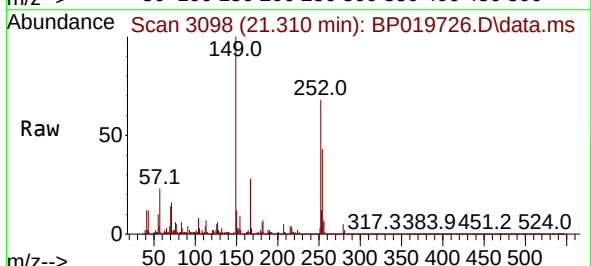
Tgt Ion:252 Resp: 470923

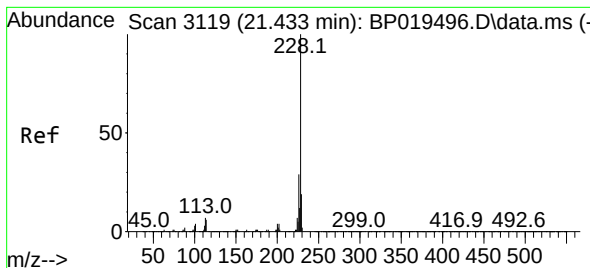
Ion Ratio Lower Upper

252 100

254 63.0 50.7 76.1

126 7.8 6.4 9.6





#83

Chrysene

Concen: 44.415 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

VNJ-205MSD

Tgt Ion:228 Resp: 126784

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

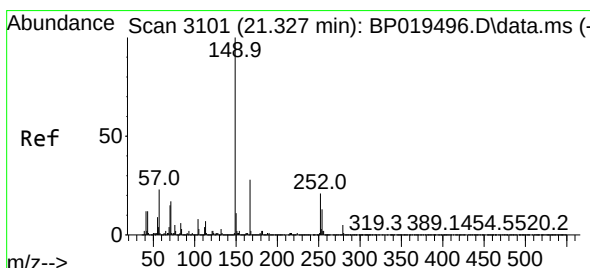
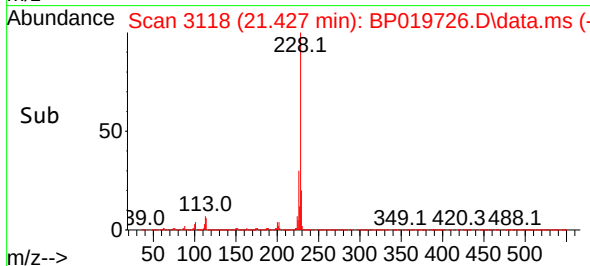
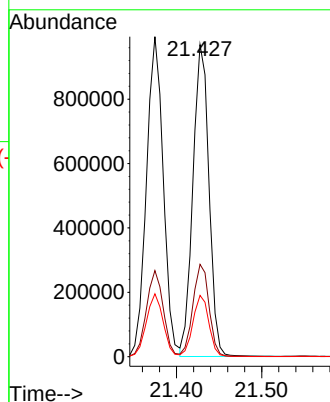
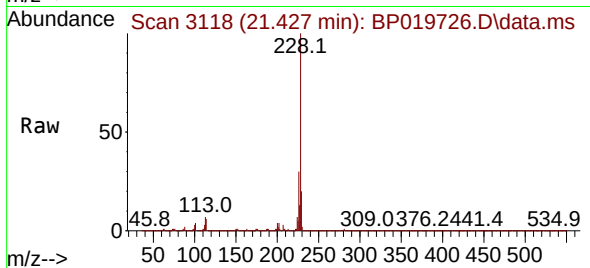
229 19.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.043 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.017 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

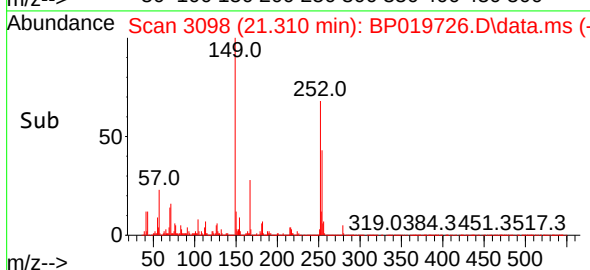
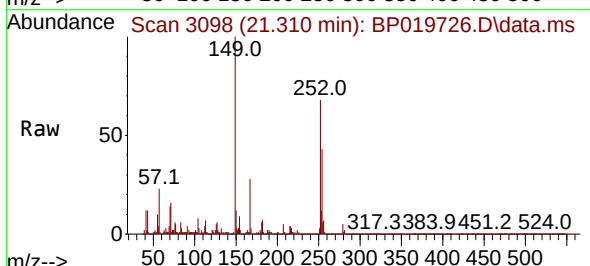
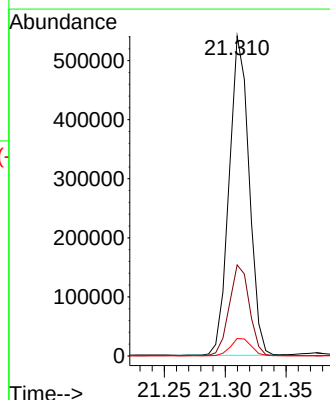
Tgt Ion:149 Resp: 617849

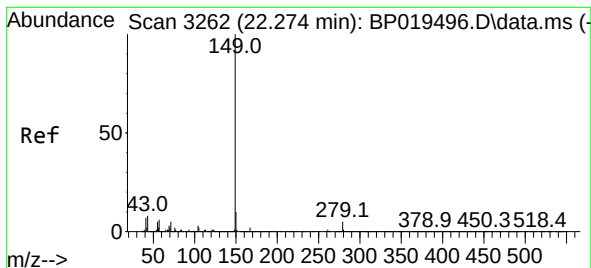
Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

279 5.5 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 36.928 ng

RT: 22.257 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

Instrument :

BNA\_P

ClientSampleId :

VNJ-205MSD

Tgt Ion:149 Resp: 111377

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

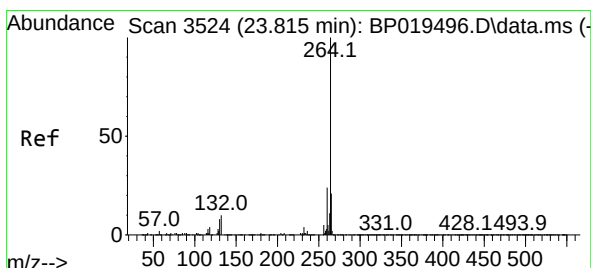
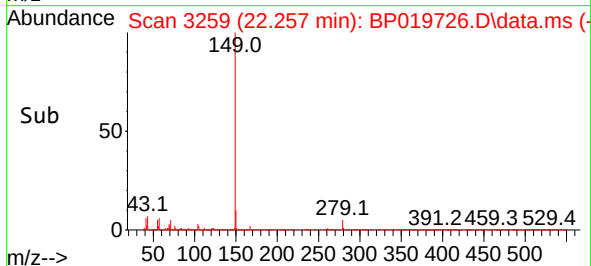
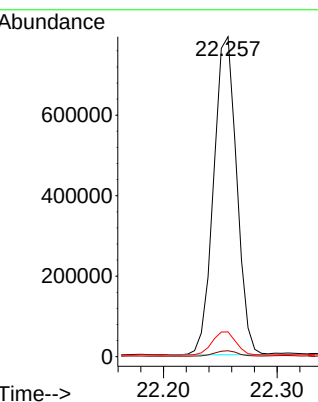
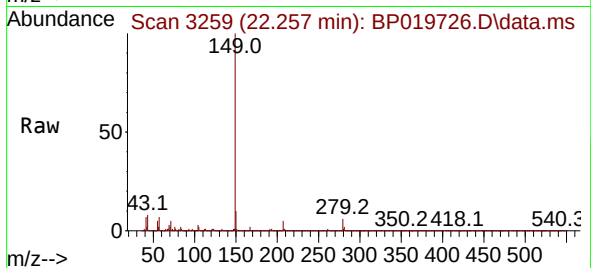
43 7.5 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/17/2024

Supervised By :mohammad ahmed 02/17/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.810 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP019726.D

Acq: 15 Feb 2024 16:54

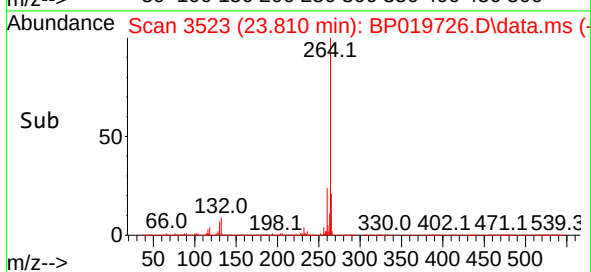
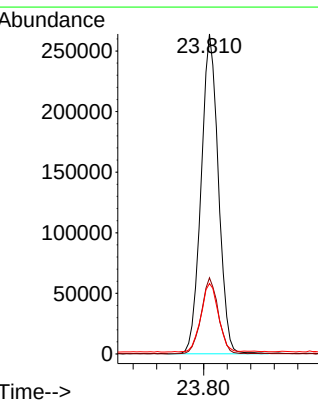
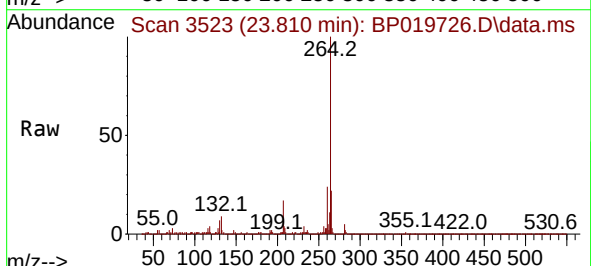
Tgt Ion:264 Resp: 537037

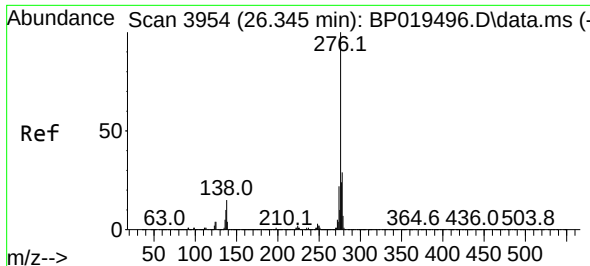
Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

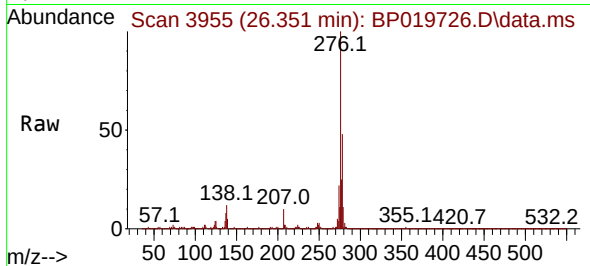
265 22.0 17.0 25.4





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.784 ng  
 RT: 26.351 min Scan# 3955  
 Delta R.T. 0.006 min  
 Lab File: BP019726.D  
 Acq: 15 Feb 2024 16:54

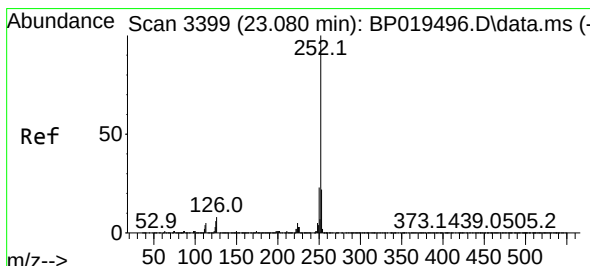
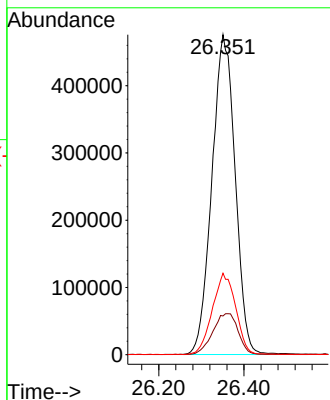
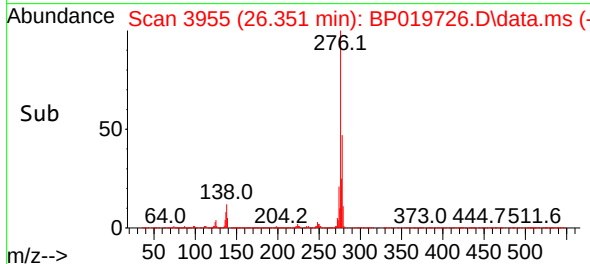
Instrument :  
 BNA\_P  
 ClientSampleId :  
 VNJ-205MSD



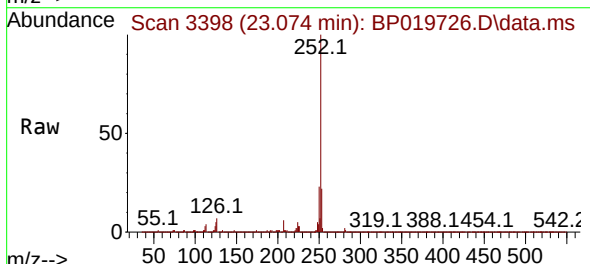
Tgt Ion:276 Resp: 1799894  
 Ion Ratio Lower Upper  
 276 100  
 138 13.9 13.1 19.7  
 277 25.5 20.3 30.5

Manual Integrations  
 APPROVED

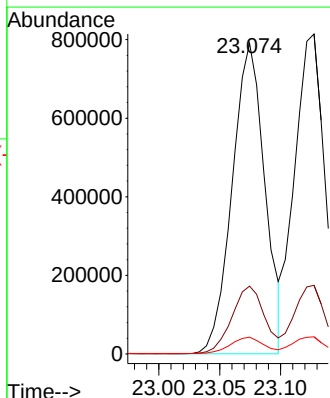
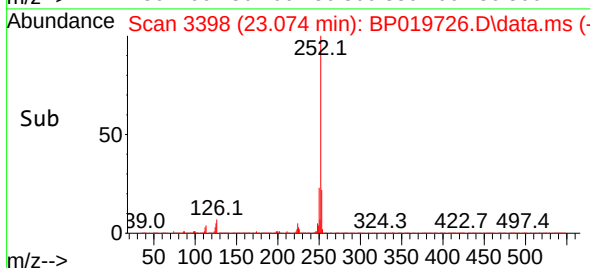
Reviewed By :Yogesh Patel 02/17/2024  
 Supervised By :mohammad ahmed 02/17/2024

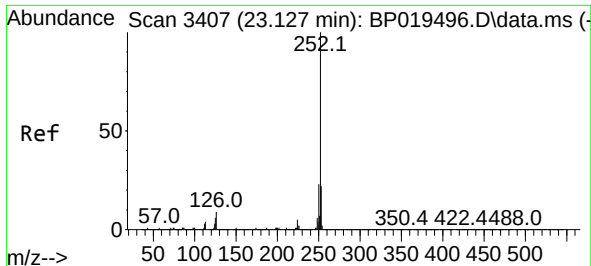


#88  
 Benzo(b)fluoranthene  
 Concen: 43.562 ng  
 RT: 23.074 min Scan# 3398  
 Delta R.T. -0.006 min  
 Lab File: BP019726.D  
 Acq: 15 Feb 2024 16:54



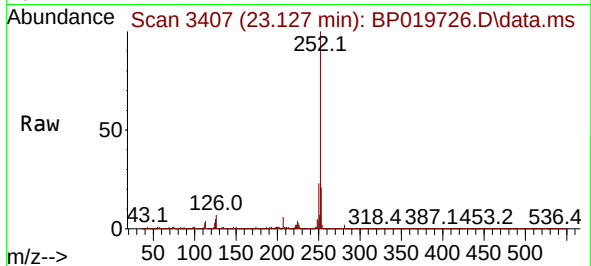
Tgt Ion:252 Resp: 1474434  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 17.3 25.9  
 125 5.4 4.9 7.3





#89  
Benzo(k)fluoranthene  
Concen: 43.477 ng  
RT: 23.127 min Scan# 3407  
Delta R.T. 0.000 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

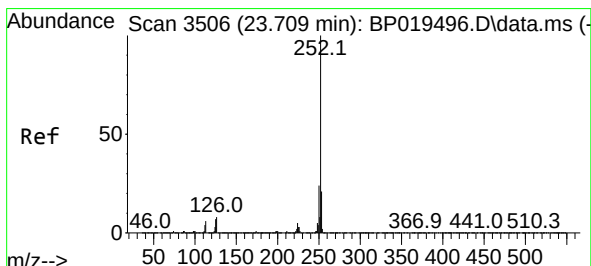
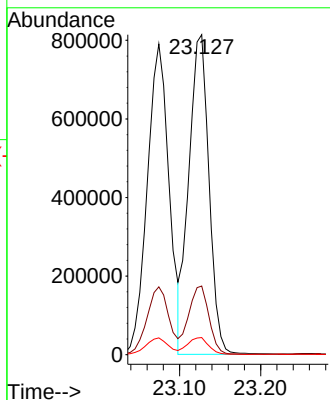
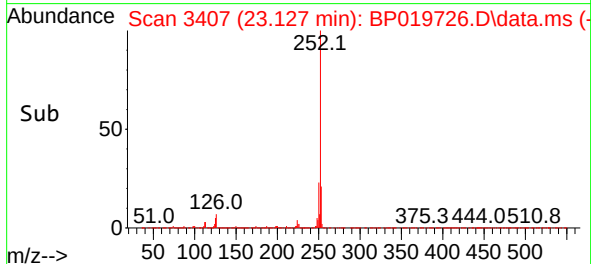
Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-205MSD



Tgt Ion:252 Resp: 140568  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.1 25.7  
125 5.3 5.0 7.6

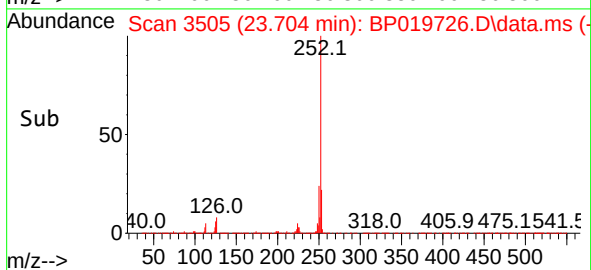
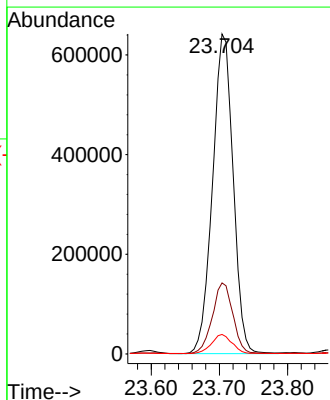
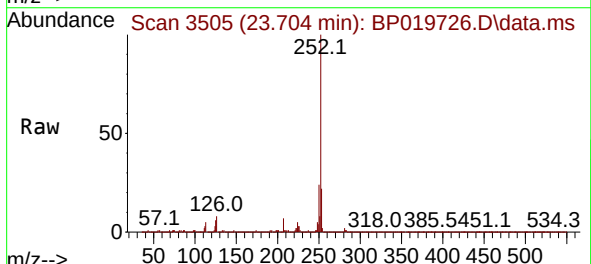
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 02/17/2024  
Supervised By :mohammad ahmed 02/17/2024

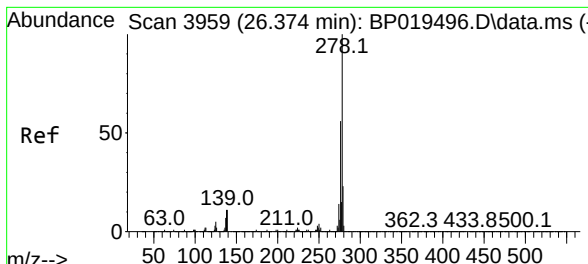


#90  
Benzo(a)pyrene  
Concen: 44.809 ng  
RT: 23.704 min Scan# 3505  
Delta R.T. -0.006 min  
Lab File: BP019726.D  
Acq: 15 Feb 2024 16:54

Tgt Ion:252 Resp: 1349482  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.1 25.7  
125 6.1 5.6 8.4

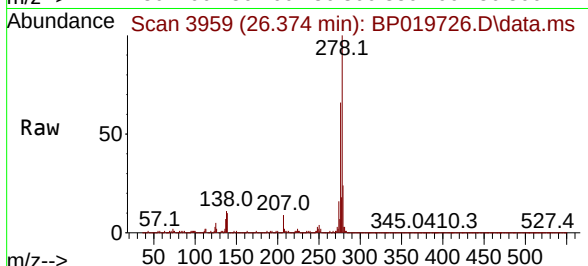






#91  
 Dibenzo(a,h)anthracene  
 Concen: 43.430 ng  
 RT: 26.374 min Scan# 3959  
 Delta R.T. 0.000 min  
 Lab File: BP019726.D  
 Acq: 15 Feb 2024 16:54

Instrument :  
 BNA\_P  
 ClientSampleId :  
 VNJ-205MSD

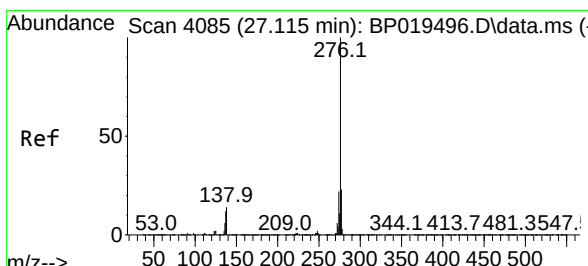
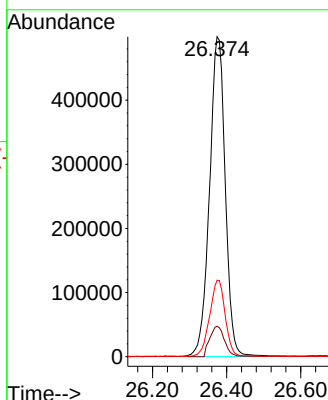
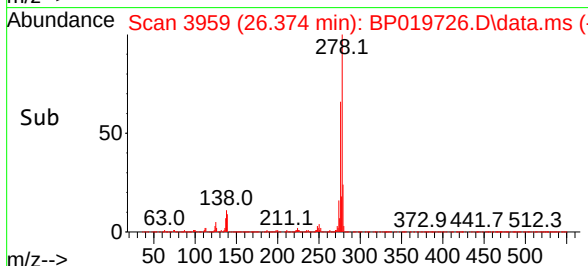


Tgt Ion: 278 Resp: 146834  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 9.5   | 8.6   | 12.8  |
| 279 | 23.9  | 18.5  | 27.7  |

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024  
 Supervised By :mohammad ahmed 02/17/2024



#92  
 Benzo(g,h,i)perylene  
 Concen: 41.554 ng  
 RT: 27.127 min Scan# 4087  
 Delta R.T. 0.012 min  
 Lab File: BP019726.D  
 Acq: 15 Feb 2024 16:54

Tgt Ion: 276 Resp: 1425321  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.2  | 18.6  | 28.0  |
| 138 | 12.2  | 10.9  | 16.3  |

