

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013125\  
 Data File : BP023861.D  
 Acq On : 01 Feb 2025 16:50  
 Operator : RC/JU  
 Sample : Q1248-11MSD  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A6342MSD

Quant Time: Feb 03 08:38:15 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 31 11:40:55 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
 Supervised By :mohammad ahmed 02/04/2025

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.781  | 152  | 345421   | 20.000 | ng/u1  | 0.02     |
| 20) Naphthalene-d8            | 10.552 | 136  | 1449218  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.398 | 164  | 919936   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.198 | 188  | 1854436  | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.633 | 240  | 2041081  | 20.000 | ng/u1  | -0.01    |
| 88) Perylene-d12              | 24.992 | 264  | 1986907  | 20.000 | ng/u1  | -0.03    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.293  | 96   | 49835    | 5.994  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.705  | 84   | 689552   | 28.744 | ng/u1  | 0.01     |
| 7) Phenol-d5                  | 6.963  | 99   | 986062   | 32.257 | ng/u1  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.116  | 67   | 541423   | 33.462 | ng/u1  | 0.02     |
| 11) 2-Chlorophenol-d4         | 7.322  | 132  | 810952   | 33.783 | ng/u1  | 0.01     |
| 15) 4-Methylphenol-d8         | 8.487  | 113  | 797597   | 31.941 | ng/u1  | 0.02     |
| 21) Nitrobenzene-d5           | 8.922  | 128  | 376236   | 32.449 | ng/u1  | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.640  | 143  | 400461   | 32.009 | ng/u1  | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.181 | 165  | 778802   | 33.933 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.687 | 131  | 935376   | 27.251 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.798 | 166  | 2249916  | 32.789 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.087 | 160  | 2291714  | 29.612 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.616 | 143  | 423168   | 31.053 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.398 | 176  | 1599972  | 27.688 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.528 | 200  | 302307   | 26.424 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.298 | 188  | 2457469  | 26.989 | ng/u1  | -0.02    |
| 81) Pyrene-d10                | 19.657 | 212  | 2579734  | 23.588 | ng/u1  | -0.02    |
| 92) Benzo(a)pyrene-d12        | 24.763 | 264  | 2082669  | 20.090 | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.328  | 88   | 157984   | 18.070 | ng/uL  | 98       |
| 5) Pyridine                   | 3.722  | 79   | 1132213  | 47.141 | ng/u1  | 97       |
| 6) Benzaldehyde               | 6.928  | 77   | 244158   | 16.274 | ng/u1  | 100      |
| 8) Phenol                     | 6.993  | 94   | 1608588  | 51.248 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.205  | 93   | 1161291  | 48.602 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.358  | 128  | 1231136  | 49.782 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.222  | 108  | 1136353  | 48.115 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.293  | 45   | 1202241  | 48.770 | ng/u1  | 99       |
| 16) Acetophenone              | 8.593  | 105  | 1801410  | 47.189 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.575  | 70   | 862285   | 47.969 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.546  | 108  | 1260570  | 48.106 | ng/u1  | 96       |
| 19) Hexachloroethane          | 8.852  | 117  | 479954   | 49.081 | ng/u1  | 99       |
| 22) Nitrobenzene              | 8.963  | 77   | 1261067  | 50.117 | ng/u1  | 98       |
| 23) Isophorone                | 9.493  | 82   | 2427635  | 47.783 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.669  | 139  | 672467   | 49.279 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.740  | 107  | 1273451  | 50.419 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 9.963  | 93   | 1527965  | 48.282 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.210 | 162  | 1162183  | 49.933 | ng/u1  | 98       |
| 30) Naphthalene               | 10.604 | 128  | 3817287  | 49.209 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.710 | 127  | 874160   | 26.986 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 10.893 | 225  | 693913   | 49.247 | ng/u1  | 99       |
| 34) Caprolactam               | 11.493 | 113  | 403128   | 44.708 | ng/u1  | 98       |
| 35) 4-Chloro-3-methylphenol   | 11.846 | 107  | 1216146  | 48.608 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.210 | 142  | 2654566  | 48.669 | ng/u1  | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013125\  
 Data File : BP023861.D  
 Acq On : 01 Feb 2025 16:50  
 Operator : RC/JU  
 Sample : Q1248-11MSD  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A6342MSD

Quant Time: Feb 03 08:38:15 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 31 11:40:55 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
 Supervised By :mohammad ahmed 02/04/2025

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.434 | 142  | 2659796  | 49.156 | ng/ul | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.581 | 216  | 1366655  | 50.252 | ng/ul | 100      |
| 40) Hexachlorocyclopentadiene | 12.563 | 237  | 618665   | 40.370 | ng/ul | 100      |
| 41) 2,4,6-Trichlorophenol     | 12.822 | 196  | 897548   | 49.408 | ng/ul | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.904 | 196  | 999450   | 51.043 | ng/ul | 100      |
| 43) 1,1'-Biphenyl             | 13.222 | 154  | 3401038  | 49.806 | ng/ul | 100      |
| 44) 2-Chloronaphthalene       | 13.263 | 162  | 2660108  | 49.995 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.469 | 65   | 715366   | 51.659 | ng/ul | 95       |
| 47) Dimethylphthalate         | 13.845 | 163  | 3330854  | 48.787 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 13.963 | 165  | 665639   | 49.889 | ng/ul | 96       |
| 50) Acenaphthylene            | 14.116 | 152  | 4168365  | 50.576 | ng/ul | 100      |
| 51) 3-Nitroaniline            | 14.298 | 138  | 700441   | 47.768 | ng/ul | 98       |
| 52) Acenaphthene              | 14.463 | 153  | 2961444  | 50.680 | ng/ul | 100      |
| 53) 2,4-Dinitrophenol         | 14.504 | 184  | 332283   | 41.773 | ng/ul | 96       |
| 55) 4-Nitrophenol             | 14.634 | 109  | 502738   | 52.147 | ng/ul | 96       |
| 56) Dibenzofuran              | 14.798 | 168  | 4011614  | 49.544 | ng/ul | 97       |
| 57) 2,4-Dinitrotoluene        | 14.757 | 165  | 1014157  | 51.102 | ng/ul | 95       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.034 | 232  | 833223   | 50.008 | ng/ul | 93       |
| 59) Diethylphthalate          | 15.240 | 149  | 3370111  | 49.269 | ng/ul | 99       |
| 61) Fluorene                  | 15.457 | 166  | 3453871  | 51.419 | ng/ul | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.457 | 204  | 1685666  | 50.695 | ng/ul | 99       |
| 63) 4-Nitroaniline            | 15.475 | 138  | 859796   | 60.267 | ng/ul | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.540 | 198  | 568095   | 45.166 | ng/ul | 98       |
| 67) N-Nitrosodiphenylamine    | 15.675 | 169  | 2843479  | 50.241 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.369 | 248  | 1030644  | 49.261 | ng/ul | 99       |
| 69) Hexachlorobenzene         | 16.486 | 284  | 1219849  | 48.120 | ng/ul | 99       |
| 70) Atrazine                  | 16.651 | 200  | 1042062  | 47.546 | ng/ul | 98       |
| 71) Pentachlorophenol         | 16.839 | 266  | 736802   | 47.253 | ng/ul | 100      |
| 72) Phenanthrene              | 17.245 | 178  | 5254243  | 50.172 | ng/ul | 99       |
| 74) Anthracene                | 17.334 | 178  | 5433738  | 51.450 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.187 | 216  | 1327769  | 48.895 | ng/uL | 100      |
| 76) Pentachlorobenzene        | 14.722 | 250  | 1372975  | 46.917 | ng/uL | 99       |
| 77) Carbazole                 | 17.616 | 167  | 5099449  | 55.115 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.216 | 149  | 6198863  | 54.131 | ng/ul | 100      |
| 80) Fluoranthene              | 19.316 | 202  | 6166714  | 48.953 | ng/ul | 100      |
| 82) Pyrene                    | 19.686 | 202  | 6649750  | 50.478 | ng/ul | 97       |
| 83) Butylbenzylphthalate      | 20.645 | 149  | 2758813  | 48.631 | ng/ul | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.539 | 252  | 1881071  | 42.597 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.610 | 228  | 6497801  | 48.413 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.557 | 149  | 4247825  | 51.319 | ng/ul | 100      |
| 87) Chrysene                  | 21.680 | 228  | 6067416  | 49.061 | ng/ul | 98       |
| 89) Di-n-octyl phthalate      | 22.845 | 149  | 6754277  | 56.708 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.927 | 252  | 6253490  | 51.870 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.998 | 252  | 6389368  | 52.865 | ng/ul | 100      |
| 93) Benzo(a)pyrene            | 24.833 | 252  | 5790519  | 51.431 | ng/ul | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 28.821 | 276  | 7386555m | 50.615 | ng/ul |          |
| 95) Dibenzo(a,h)anthracene    | 28.904 | 278  | 6097782m | 51.509 | ng/ul |          |
| 96) Benzo(g,h,i)perylene      | 30.009 | 276  | 5672765m | 50.748 | ng/ul |          |

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

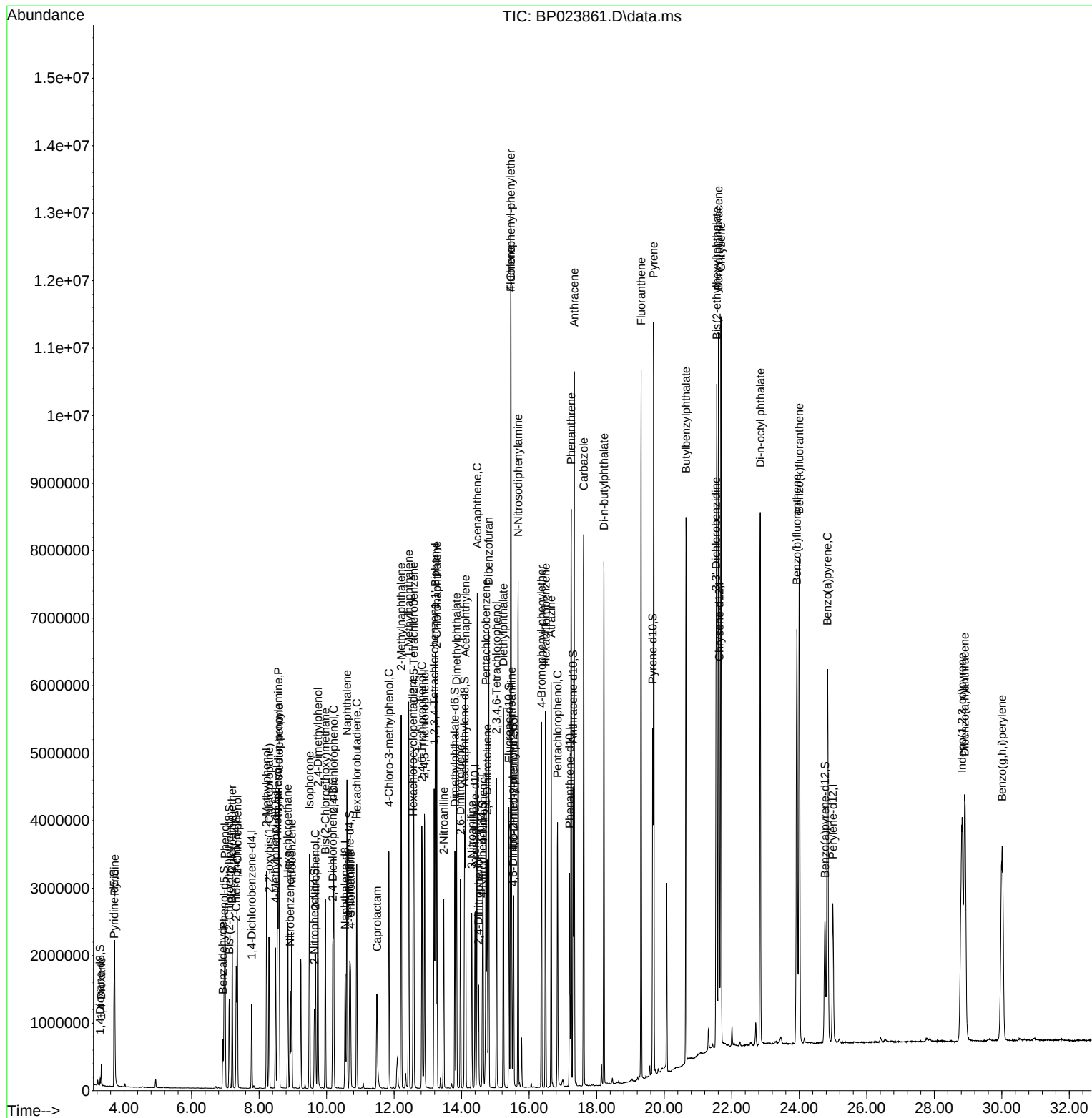
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013125\  
 Data File : BP023861.D  
 Acq On : 01 Feb 2025 16:50  
 Operator : RC/JU  
 Sample : Q1248-11MSD  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

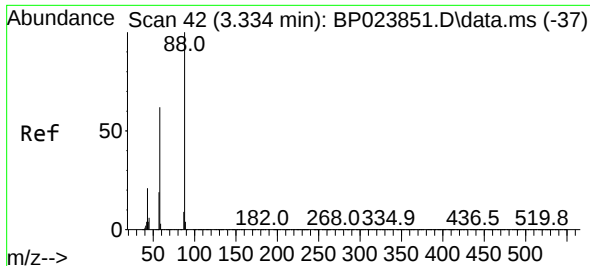
Instrument :  
 BNA\_P  
 ClientSampleId :  
 A6342MSD

Quant Time: Feb 03 08:38:15 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 31 11:40:55 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

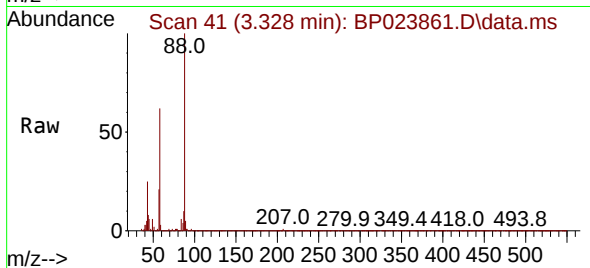
Reviewed By :Jagrut Upadhyay 02/03/2025  
 Supervised By :mohammad ahmed 02/04/2025





#2  
1,4-Dioxane  
Concen: 18.070 ng/uL  
RT: 3.328 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

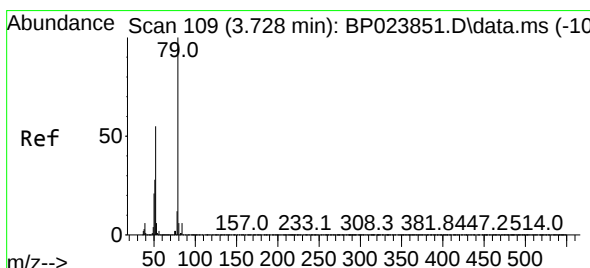
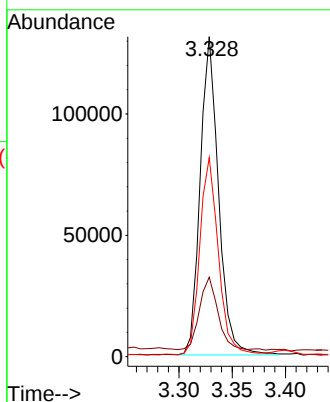
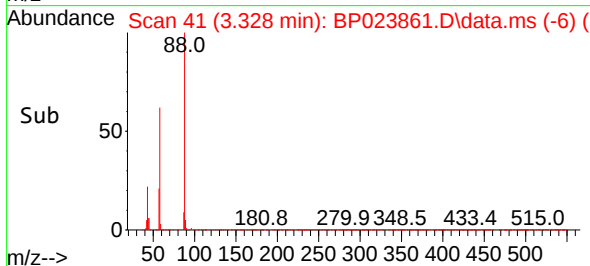
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



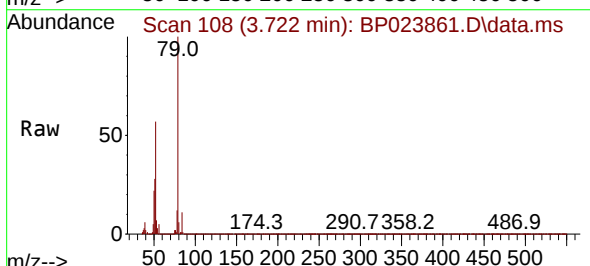
Tgt Ion: 88 Resp: 157984  
Ion Ratio Lower Upper  
88 100  
43 24.9 18.6 27.8  
58 62.2 49.3 73.9

Manual Integrations  
APPROVED

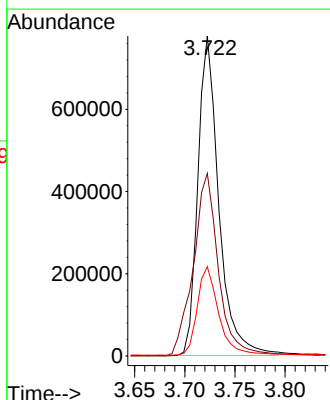
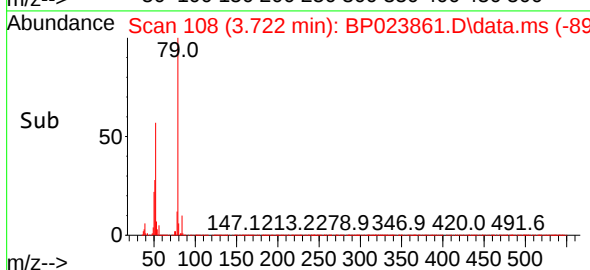
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

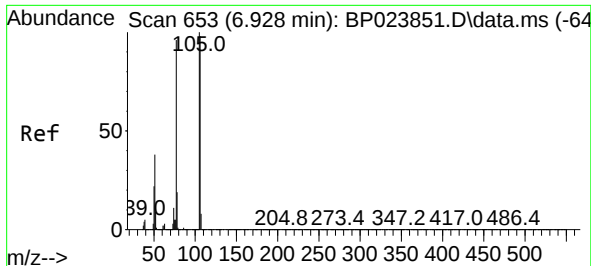


#5  
Pyridine  
Concen: 47.141 ng/uL  
RT: 3.722 min Scan# 108  
Delta R.T. 0.012 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50



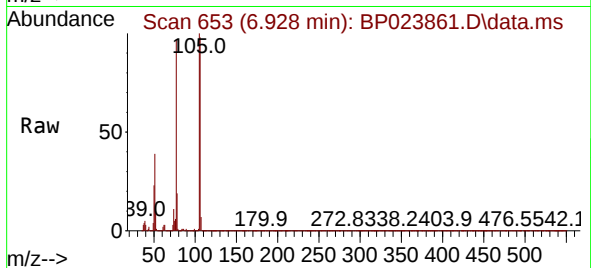
Tgt Ion: 79 Resp: 1132213  
Ion Ratio Lower Upper  
79 100  
52 57.1 47.7 71.5  
51 27.9 22.7 34.1





#6  
Benzaldehyde  
Concen: 16.274 ng/ul  
RT: 6.928 min Scan# 61  
Delta R.T. 0.018 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

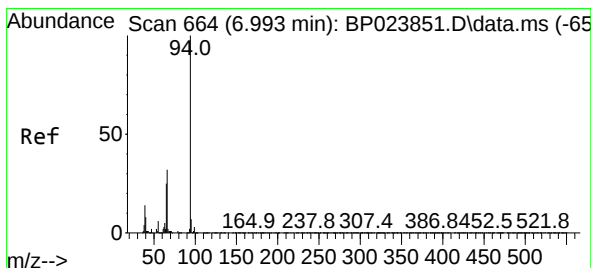
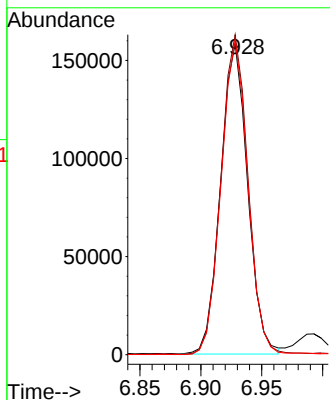
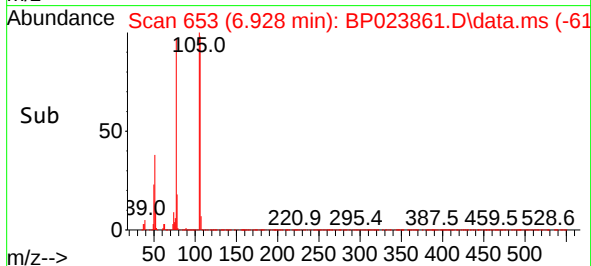
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion: 77 Resp: 244158  
Ion Ratio Lower Upper  
77 100  
105 103.0 82.6 123.8  
106 101.3 80.5 120.7

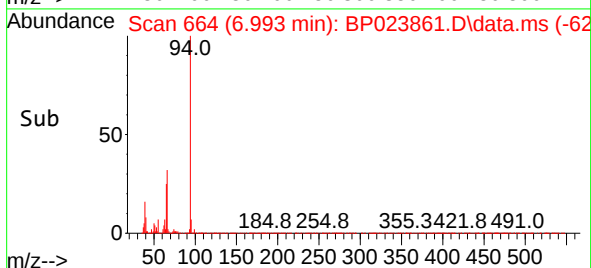
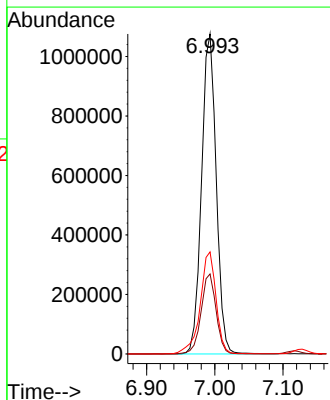
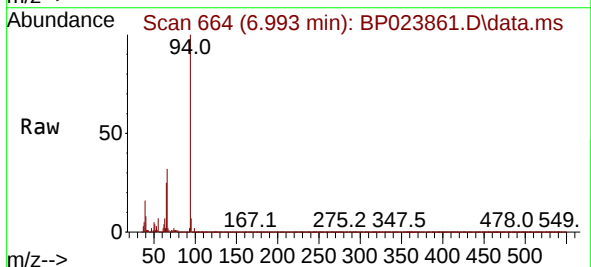
Manual Integrations  
APPROVED

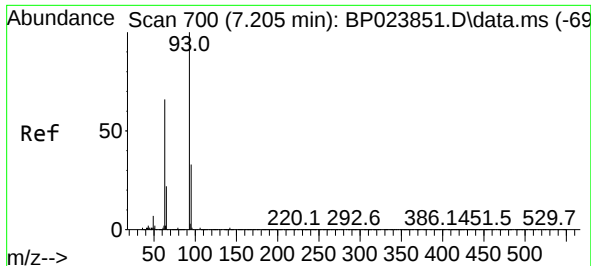
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#8  
Phenol  
Concen: 51.248 ng/ul  
RT: 6.993 min Scan# 664  
Delta R.T. 0.018 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

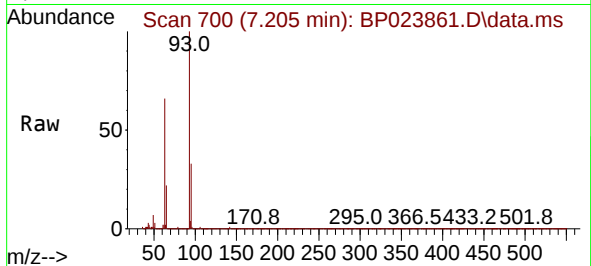
Tgt Ion: 94 Resp: 1608588  
Ion Ratio Lower Upper  
94 100  
65 25.0 20.1 30.1  
66 31.9 26.0 39.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 48.602 ng/ul  
RT: 7.205 min Scan# 700  
Delta R.T. 0.012 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

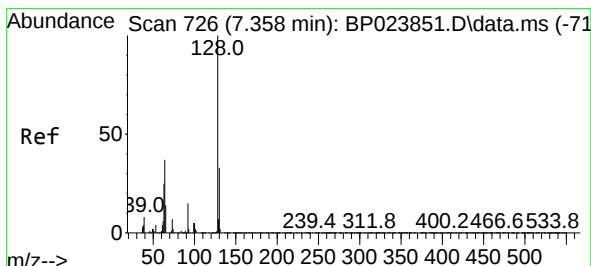
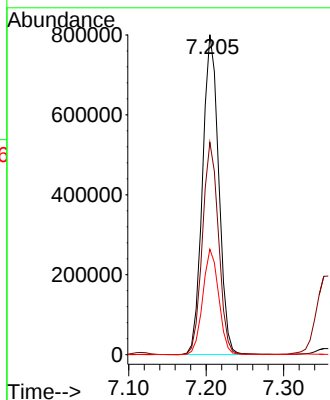
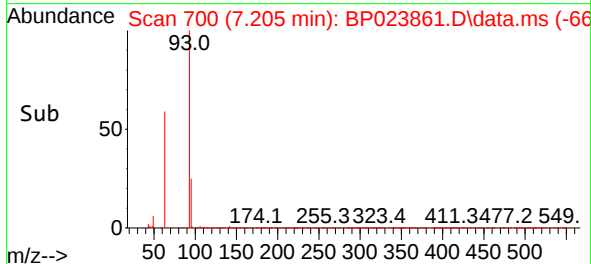
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion: 93 Resp: 116129  
Ion Ratio Lower Upper  
93 100  
63 66.4 52.6 79.0  
95 32.9 25.8 38.8

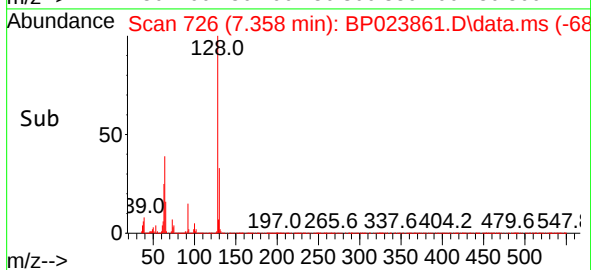
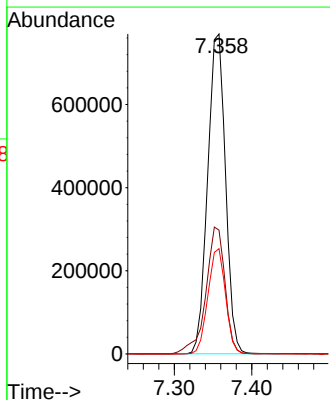
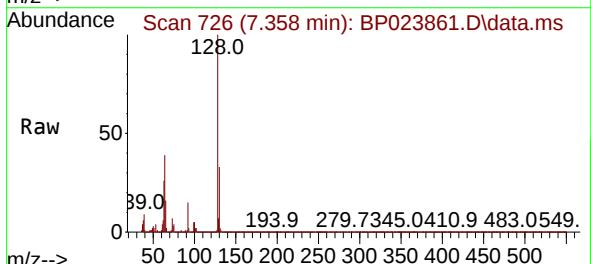
Manual Integrations  
APPROVED

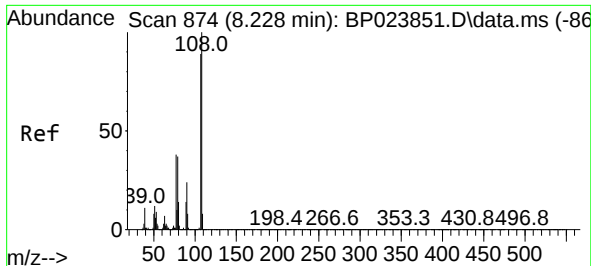
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#12  
2-Chlorophenol  
Concen: 49.782 ng/ul  
RT: 7.358 min Scan# 726  
Delta R.T. 0.018 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

Tgt Ion:128 Resp: 1231136  
Ion Ratio Lower Upper  
128 100  
64 38.7 31.1 46.7  
130 32.9 25.8 38.6





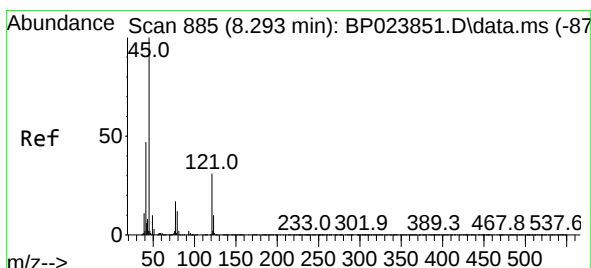
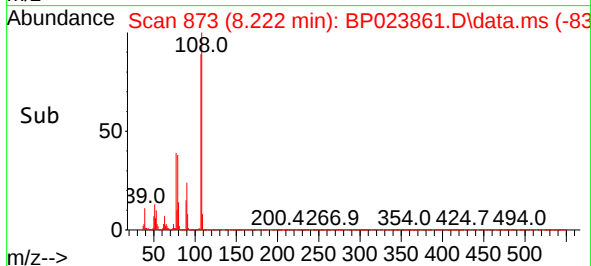
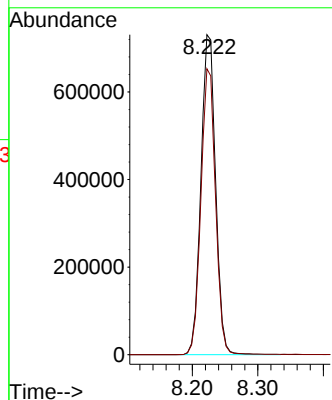
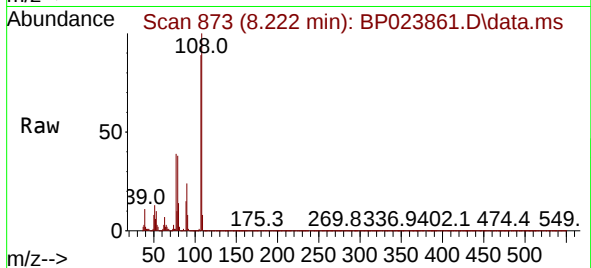
#13  
2-Methylphenol  
Concen: 48.115 ng/ul  
RT: 8.222 min Scan# 874  
Delta R.T. 0.012 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD

Tgt Ion:108 Resp: 113635  
Ion Ratio Lower Upper  
108 100  
107 89.3 71.0 106.6

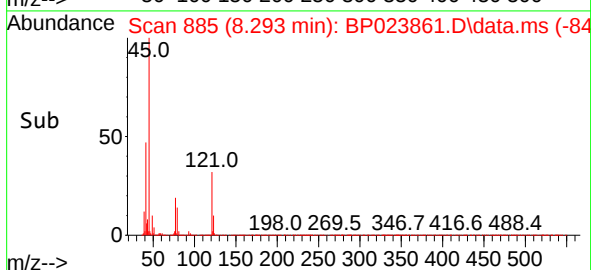
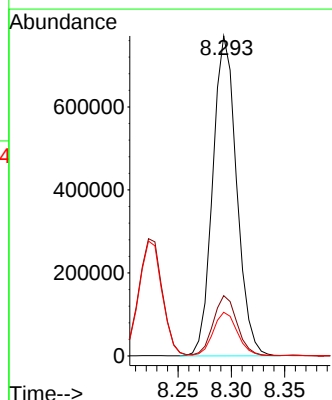
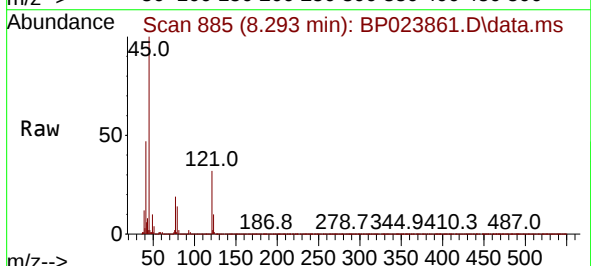
Manual Integrations  
APPROVED

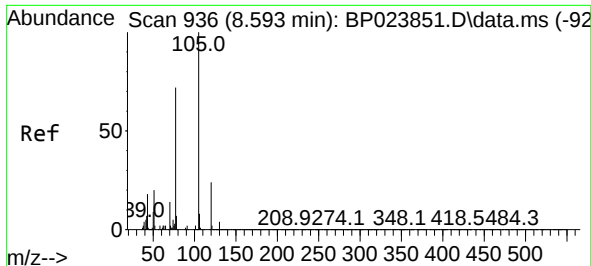
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 48.770 ng/ul  
RT: 8.293 min Scan# 885  
Delta R.T. 0.012 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

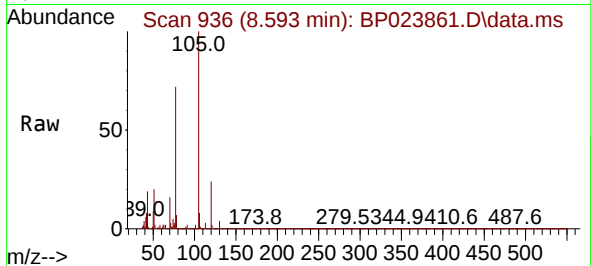
Tgt Ion: 45 Resp: 1202241  
Ion Ratio Lower Upper  
45 100  
77 18.9 14.7 22.1  
79 13.7 10.7 16.1





#16  
Acetophenone  
Concen: 47.189 ng/ul  
RT: 8.593 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

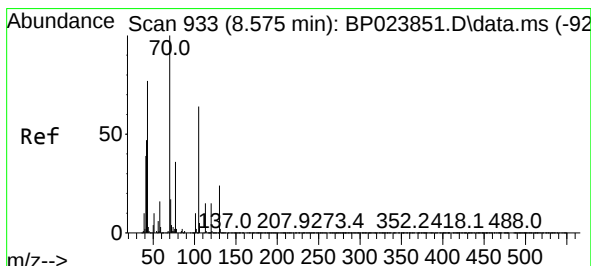
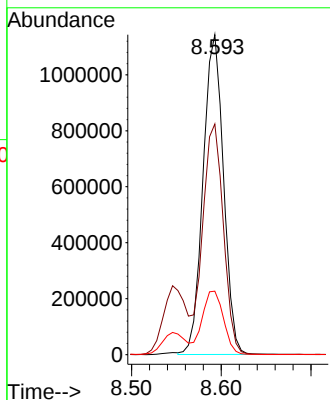
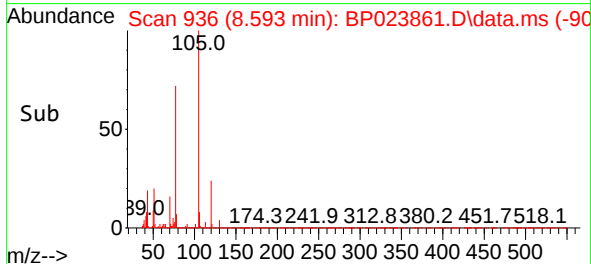
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



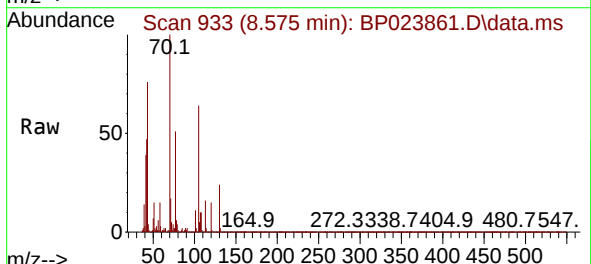
Tgt Ion: 105 Resp: 1801410  
Ion Ratio Lower Upper  
105 100  
77 72.1 58.6 87.8  
51 19.9 16.6 24.8

Manual Integrations  
APPROVED

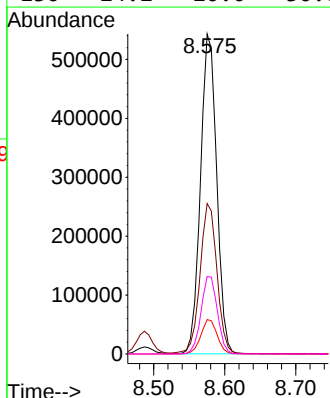
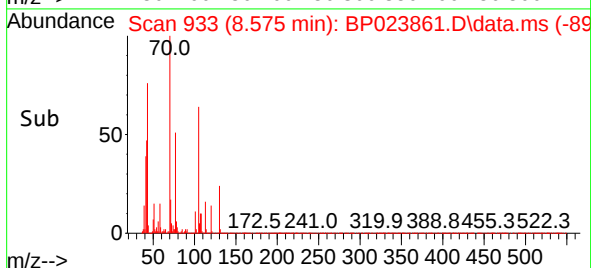
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

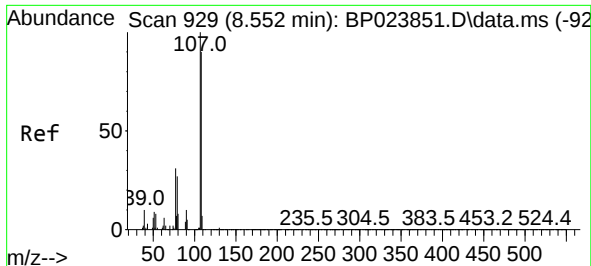


#17  
N-Nitroso-di-n-propylamine  
Concen: 47.969 ng/ul  
RT: 8.575 min Scan# 933  
Delta R.T. 0.012 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50



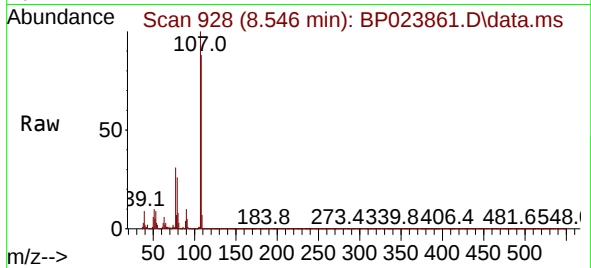
Tgt Ion: 70 Resp: 862285  
Ion Ratio Lower Upper  
70 100  
42 47.0 36.2 54.4  
101 10.7 8.6 13.0  
130 24.2 20.0 30.0





#18  
4-Methylphenol  
Concen: 48.106 ng/ul  
RT: 8.546 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

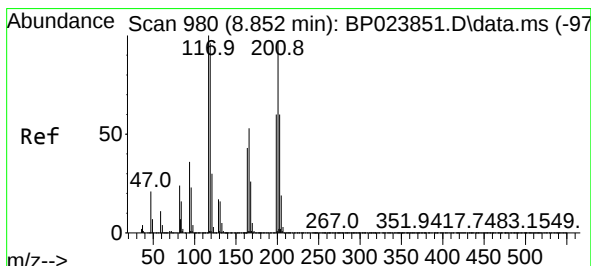
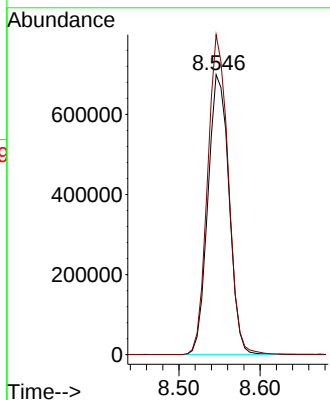
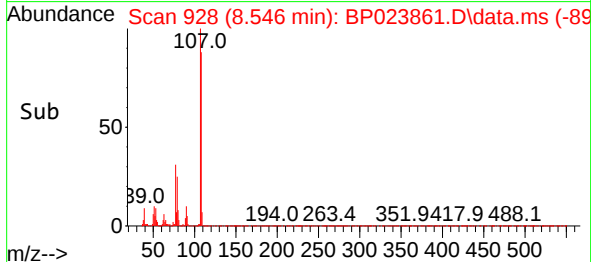
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:108 Resp: 1260570  
Ion Ratio Lower Upper  
108 100  
107 114.3 87.8 131.6

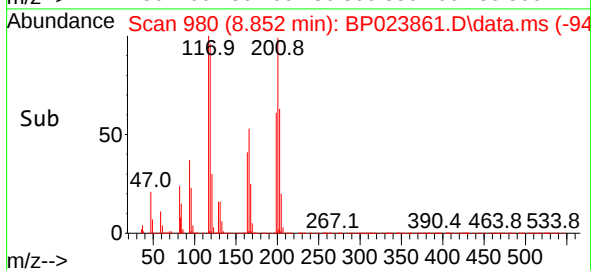
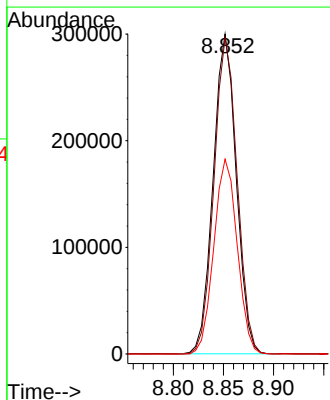
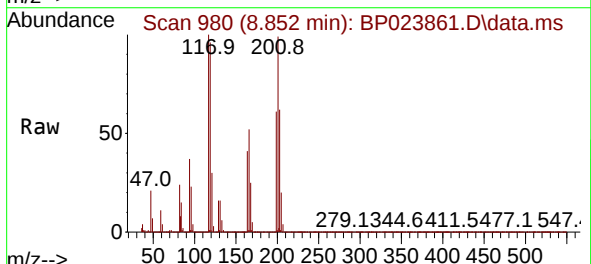
Manual Integrations  
APPROVED

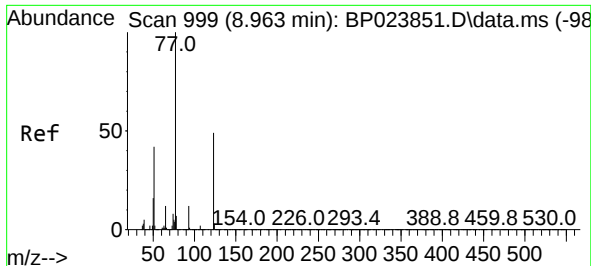
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#19  
Hexachloroethane  
Concen: 49.081 ng/ul  
RT: 8.852 min Scan# 980  
Delta R.T. 0.012 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

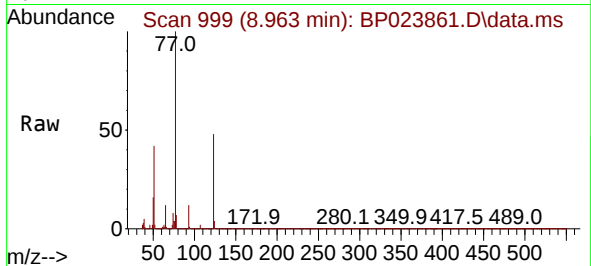
Tgt Ion:117 Resp: 479954  
Ion Ratio Lower Upper  
117 100  
201 98.7 79.4 119.2  
199 60.9 50.0 75.0





#22  
Nitrobenzene  
Concen: 50.117 ng/ul  
RT: 8.963 min Scan# 999  
Delta R.T. 0.012 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

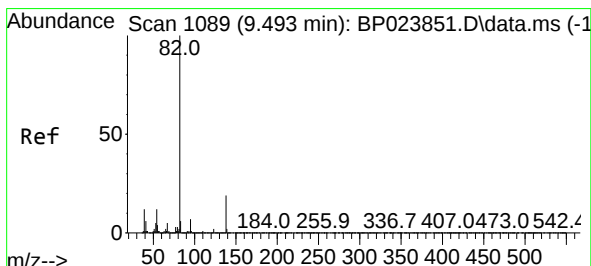
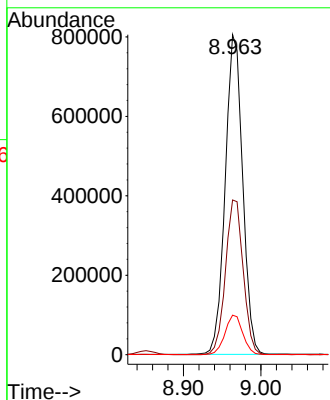
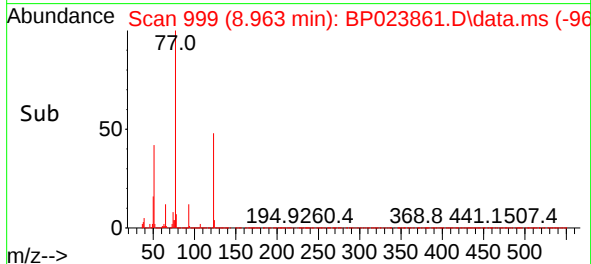
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion: 77 Resp: 126106  
Ion Ratio Lower Upper  
77 100  
123 48.4 40.3 60.5  
65 12.4 9.8 14.8

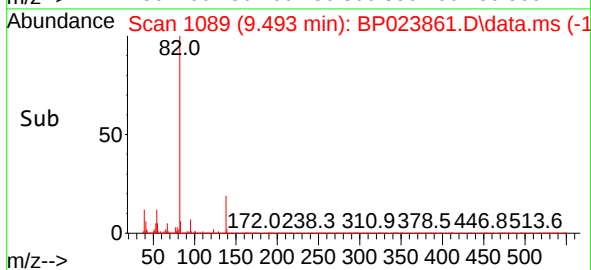
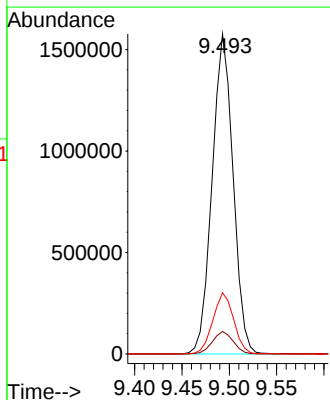
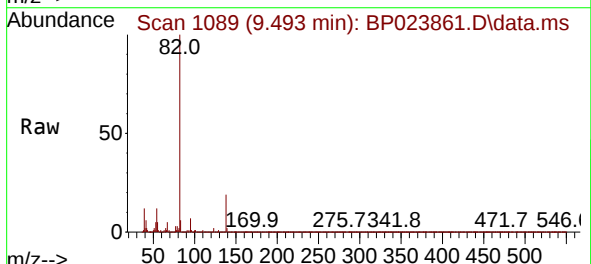
Manual Integrations  
APPROVED

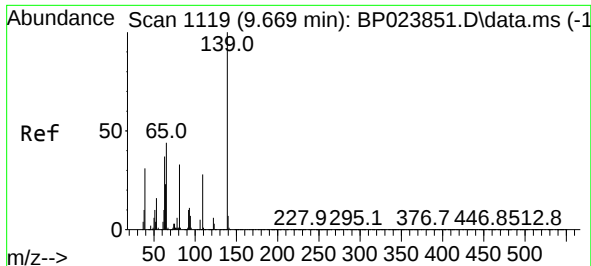
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#23  
Isophorone  
Concen: 47.783 ng/ul  
RT: 9.493 min Scan# 1089  
Delta R.T. 0.012 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

Tgt Ion: 82 Resp: 2427635  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.5 8.3  
138 19.1 15.8 23.6





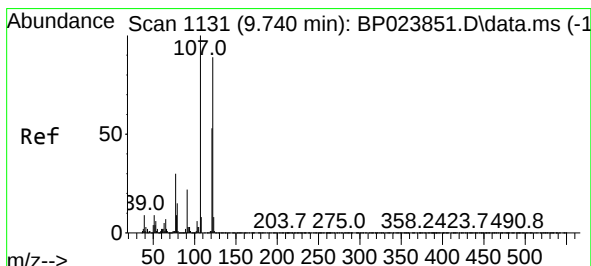
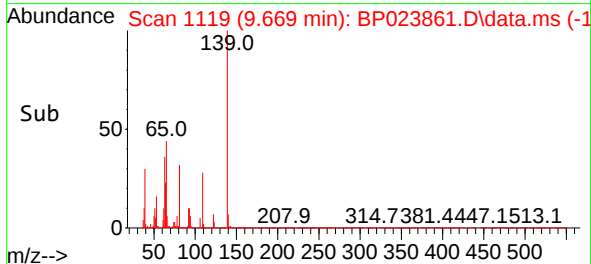
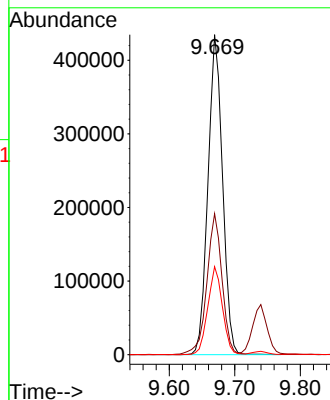
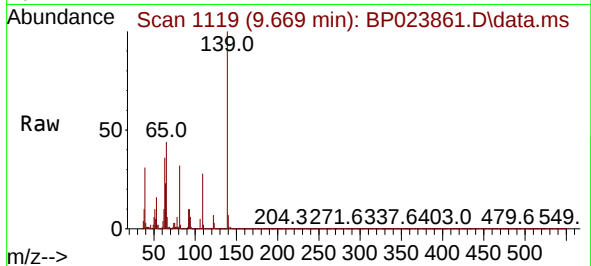
#25  
2-Nitrophenol  
Concen: 49.279 ng/ul  
RT: 9.669 min Scan# 1119  
Delta R.T. 0.012 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD

Tgt Ion:139 Resp: 67246  
Ion Ratio Lower Upper  
139 100  
65 44.1 34.1 51.1  
109 27.5 21.9 32.9

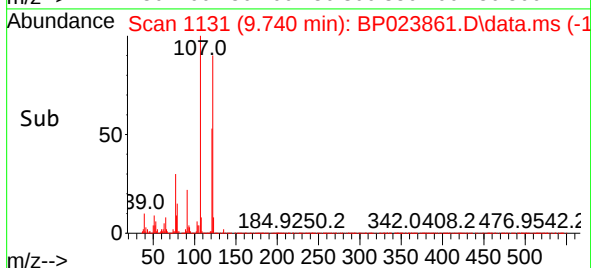
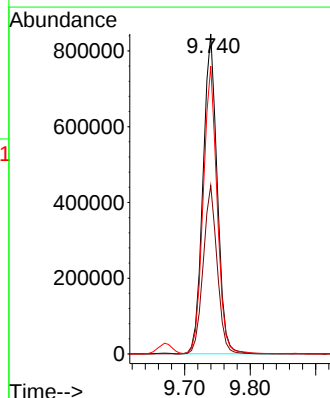
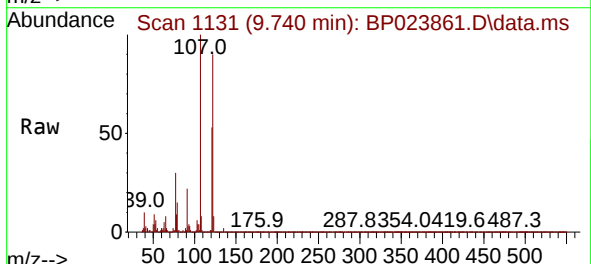
Manual Integrations  
APPROVED

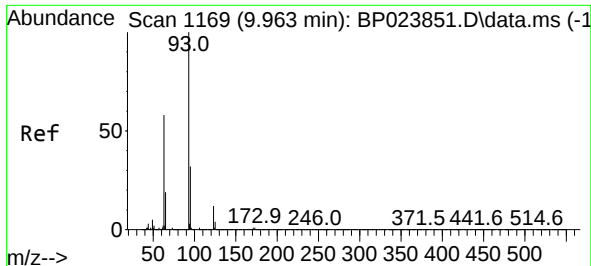
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#26  
2,4-Dimethylphenol  
Concen: 50.419 ng/ul  
RT: 9.740 min Scan# 1131  
Delta R.T. 0.012 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

Tgt Ion:107 Resp: 1273451  
Ion Ratio Lower Upper  
107 100  
121 52.6 41.4 62.2  
122 89.9 71.5 107.3





#27

Bis(2-Chloroethoxy)methane

Concen: 48.282 ng/ul

RT: 9.963 min Scan# 1169

Delta R.T. 0.012 min

Lab File: BP023861.D

Acq: 01 Feb 2025 16:50

Instrument :

BNA\_P

ClientSampleId :

A6342MSD

Tgt Ion: 93 Resp: 152796

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.6

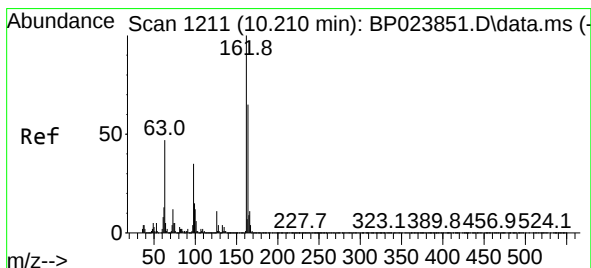
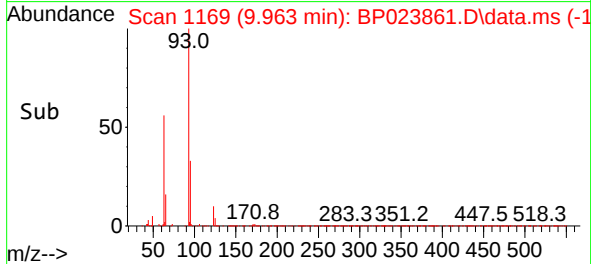
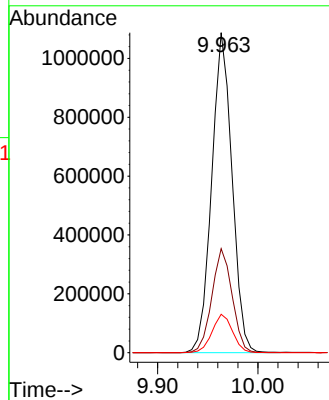
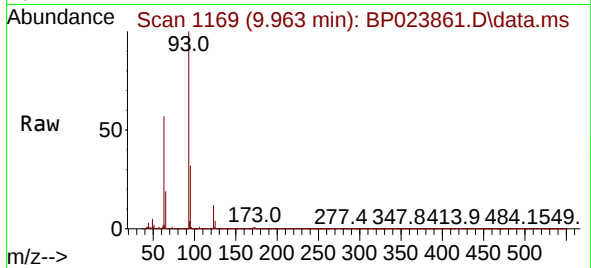
123 12.0 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025

Supervised By :mohammad ahmed 02/04/2025



#29

2,4-Dichlorophenol

Concen: 49.933 ng/ul

RT: 10.210 min Scan# 1211

Delta R.T. 0.012 min

Lab File: BP023861.D

Acq: 01 Feb 2025 16:50

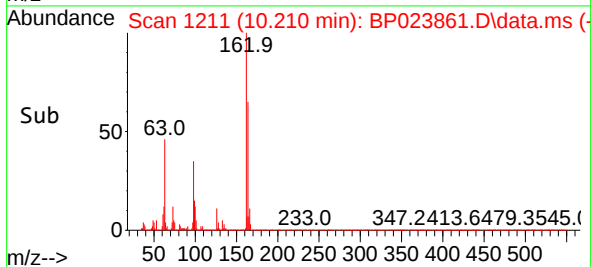
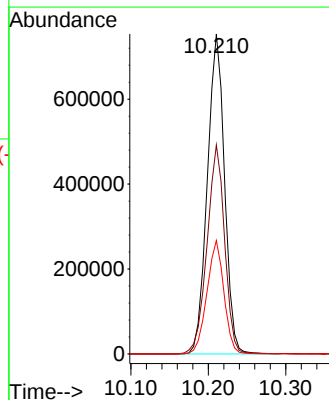
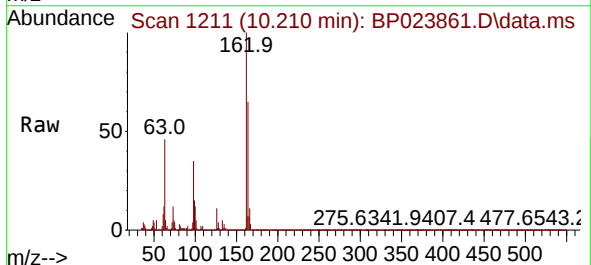
Tgt Ion:162 Resp: 1162183

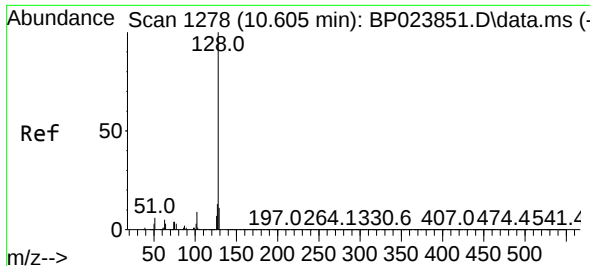
Ion Ratio Lower Upper

162 100

164 65.3 51.1 76.7

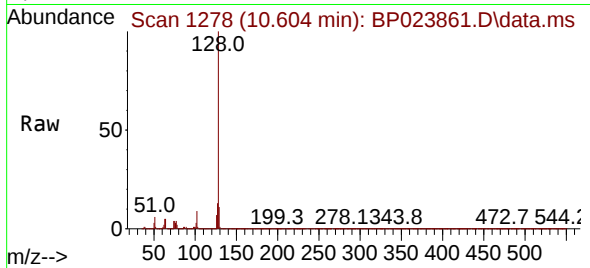
98 35.5 27.5 41.3





#30  
Naphthalene  
Concen: 49.209 ng/ul  
RT: 10.604 min Scan# 1278  
Delta R.T. 0.012 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

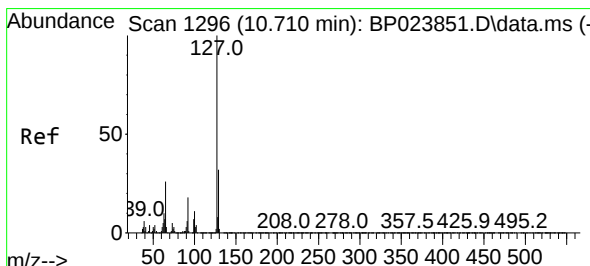
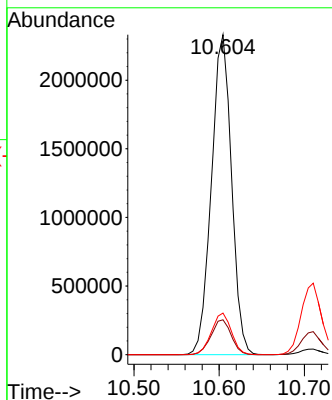
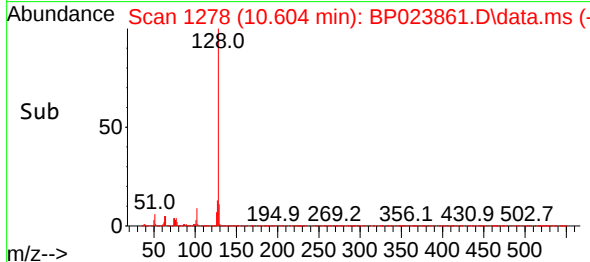
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:128 Resp: 381728  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 13.0 10.5 15.7

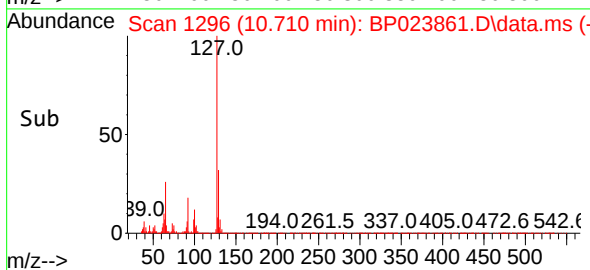
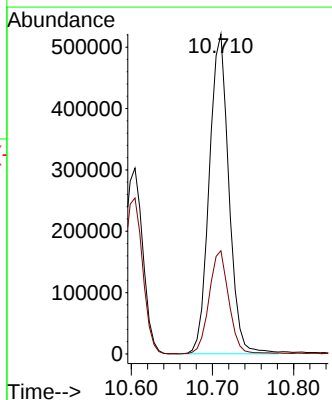
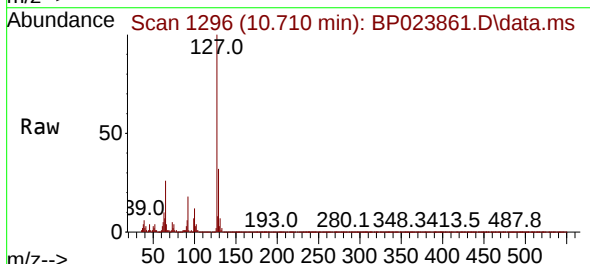
Manual Integrations  
APPROVED

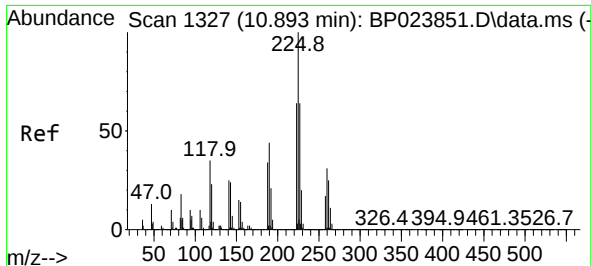
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#32  
4-Chloroaniline  
Concen: 26.986 ng/ul  
RT: 10.710 min Scan# 1296  
Delta R.T. 0.006 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

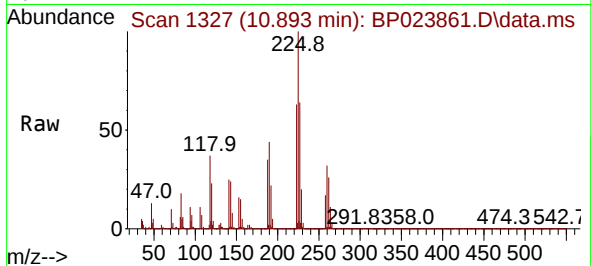
Tgt Ion:127 Resp: 874160  
Ion Ratio Lower Upper  
127 100  
129 32.3 25.8 38.8





#33  
Hexachlorobutadiene  
Concen: 49.247 ng/ul  
RT: 10.893 min Scan# 1327  
Delta R.T. 0.006 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

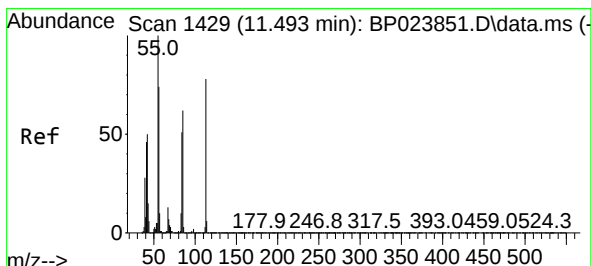
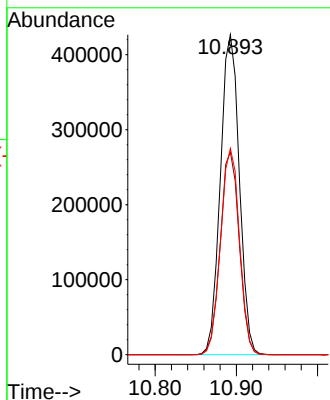
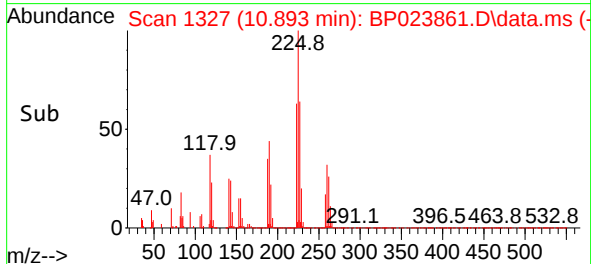
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:225 Resp: 69391  
Ion Ratio Lower Upper  
225 100  
223 63.4 49.7 74.5  
227 64.4 51.4 77.0

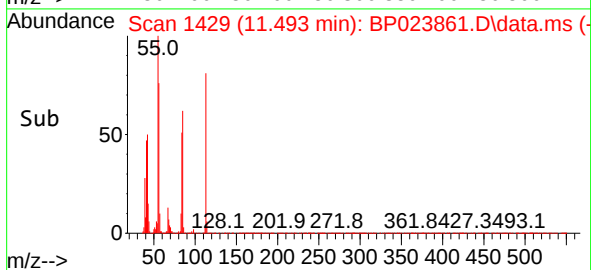
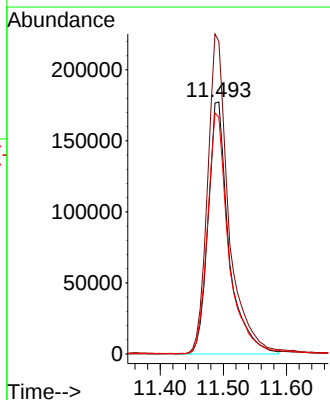
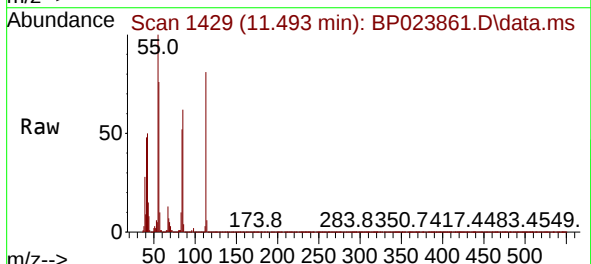
Manual Integrations  
APPROVED

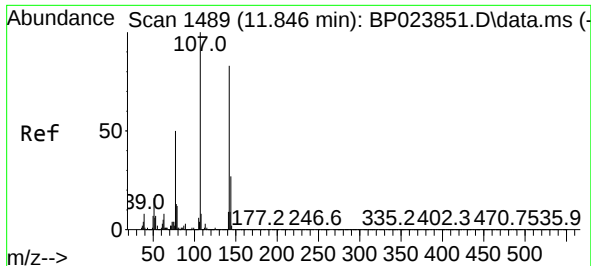
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#34  
Caprolactam  
Concen: 44.708 ng/ul  
RT: 11.493 min Scan# 1429  
Delta R.T. 0.012 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

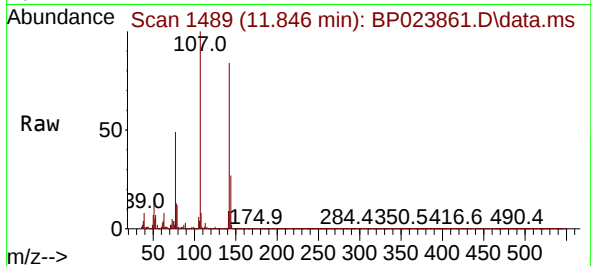
Tgt Ion:113 Resp: 403128  
Ion Ratio Lower Upper  
113 100  
55 124.1 101.1 151.7  
56 93.8 77.0 115.6





#35  
4-Chloro-3-methylphenol  
Concen: 48.608 ng/ul  
RT: 11.846 min Scan# 1489  
Delta R.T. 0.006 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

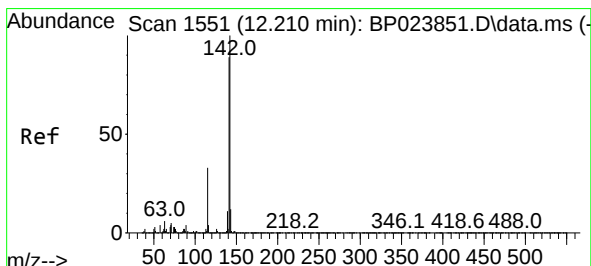
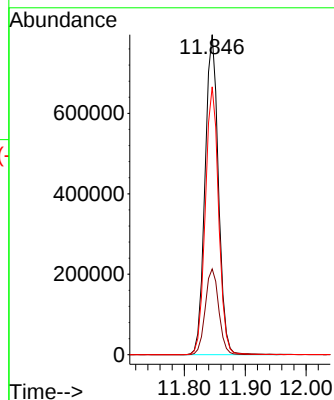
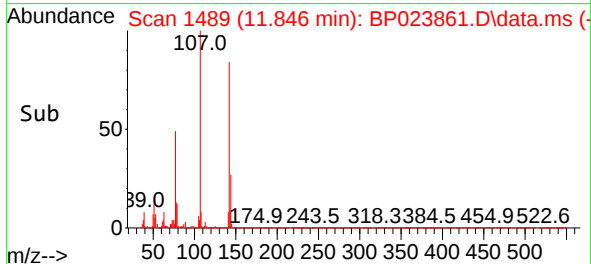
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:107 Resp: 1216140  
Ion Ratio Lower Upper  
107 100  
144 26.8 21.4 32.2  
142 83.7 68.1 102.1

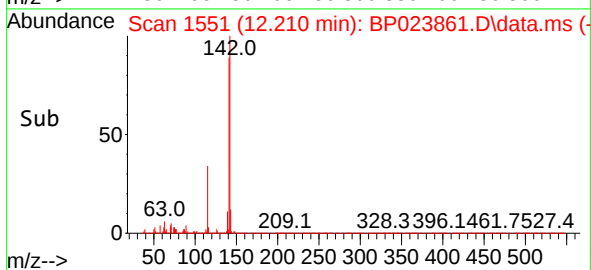
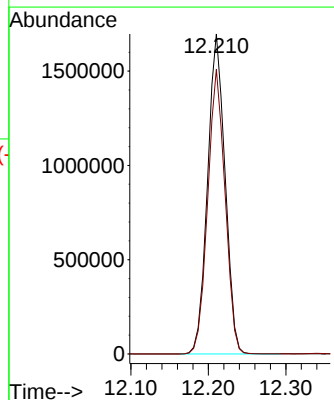
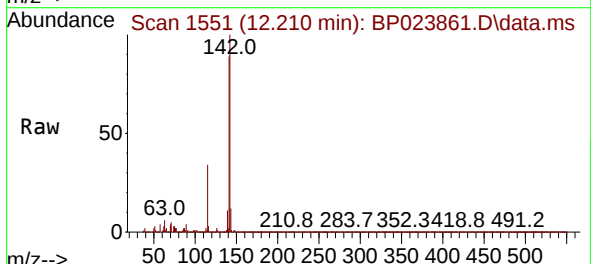
Manual Integrations  
APPROVED

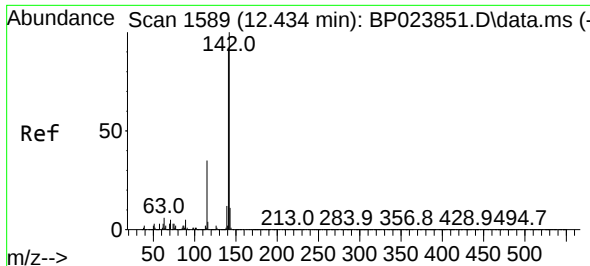
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#36  
2-Methylnaphthalene  
Concen: 48.669 ng/ul  
RT: 12.210 min Scan# 1551  
Delta R.T. 0.000 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

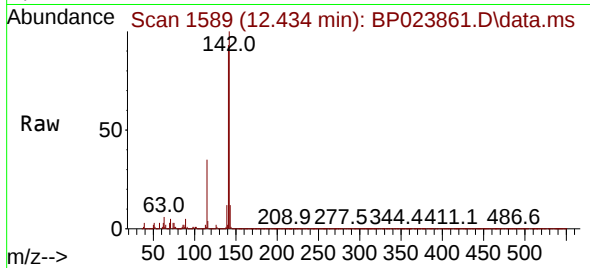
Tgt Ion:142 Resp: 2654566  
Ion Ratio Lower Upper  
142 100  
141 89.0 70.8 106.2





#37  
1-Methylnaphthalene  
Concen: 49.156 ng/ul  
RT: 12.434 min Scan# 1589  
Delta R.T. 0.006 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

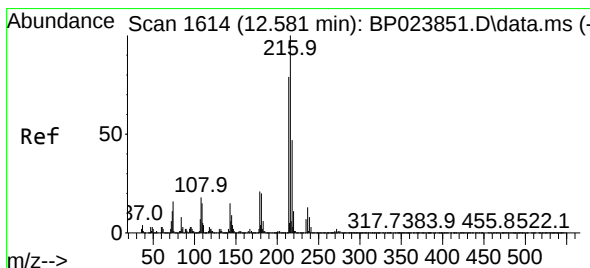
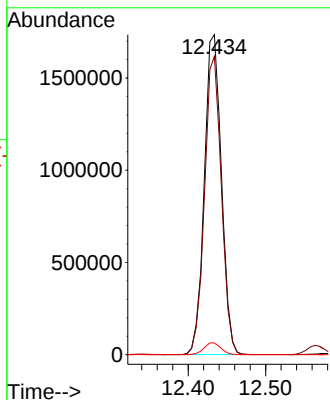
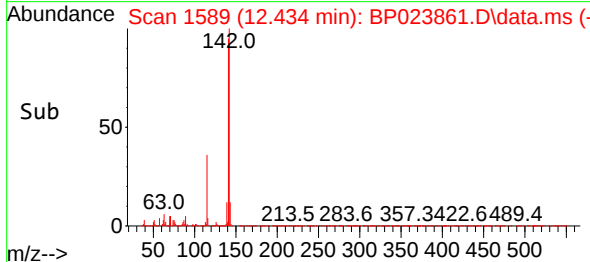
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:142 Resp: 2659790  
Ion Ratio Lower Upper  
142 100  
141 93.2 72.8 109.2  
116 3.7 2.9 4.3

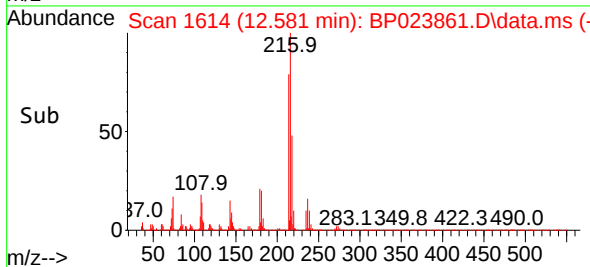
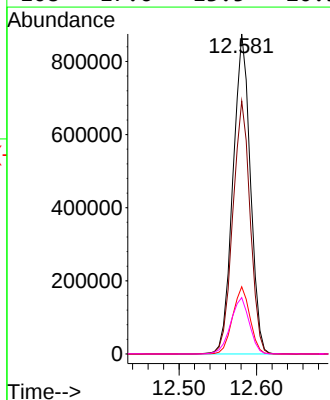
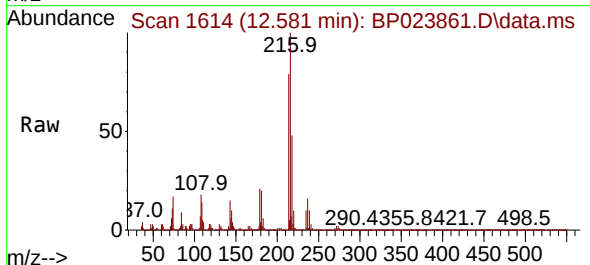
Manual Integrations  
APPROVED

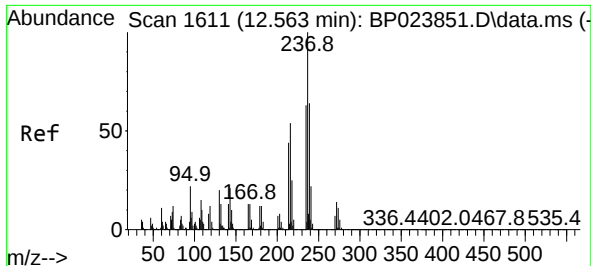
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 50.252 ng/ul  
RT: 12.581 min Scan# 1614  
Delta R.T. 0.000 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

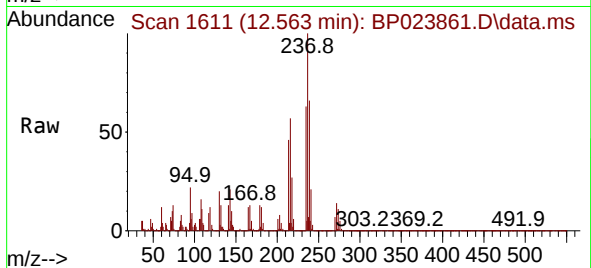
Tgt Ion:216 Resp: 1366655  
Ion Ratio Lower Upper  
216 100  
214 79.0 63.2 94.8  
179 21.0 16.7 25.1  
108 17.6 13.5 20.3





#40  
Hexachlorocyclopentadiene  
Concen: 40.370 ng/ul  
RT: 12.563 min Scan# 1611  
Delta R.T. 0.000 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

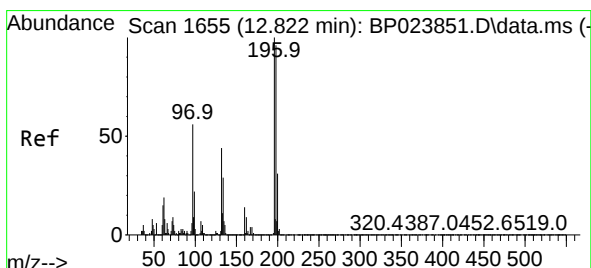
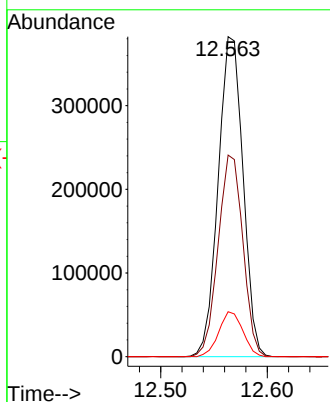
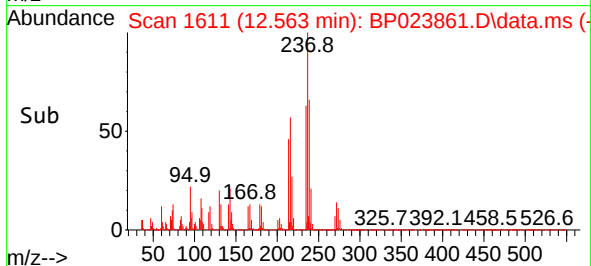
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



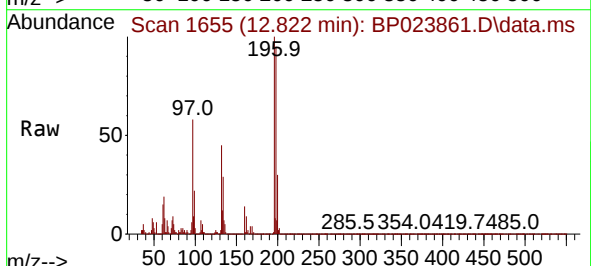
Tgt Ion:237 Resp: 61866  
Ion Ratio Lower Upper  
237 100  
235 63.0 50.2 75.4  
272 14.0 11.7 17.5

Manual Integrations  
APPROVED

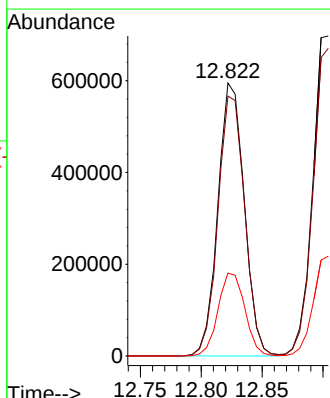
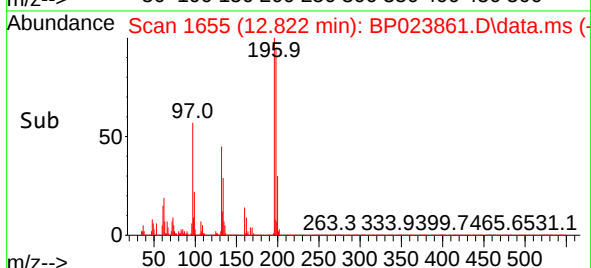
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

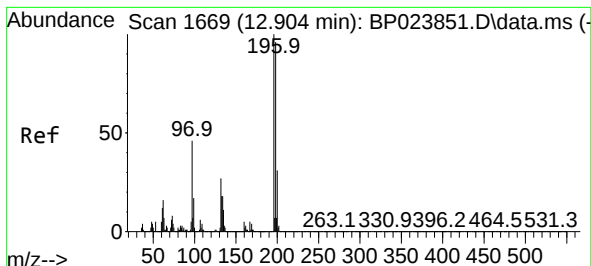


#41  
2,4,6-Trichlorophenol  
Concen: 49.408 ng/ul  
RT: 12.822 min Scan# 1655  
Delta R.T. 0.000 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50



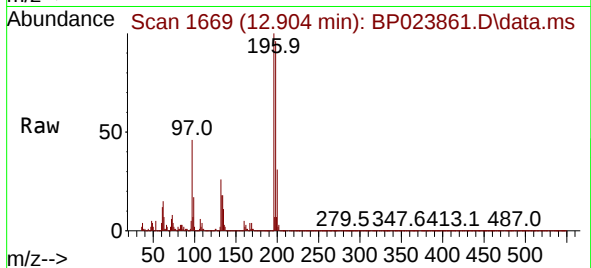
Tgt Ion:196 Resp: 897548  
Ion Ratio Lower Upper  
196 100  
198 95.2 75.8 113.6  
200 30.3 24.6 37.0





#42  
2,4,5-Trichlorophenol  
Concen: 51.043 ng/ul  
RT: 12.904 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

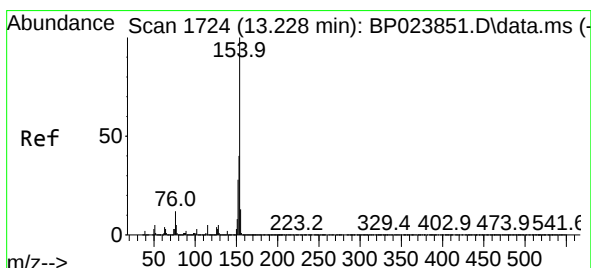
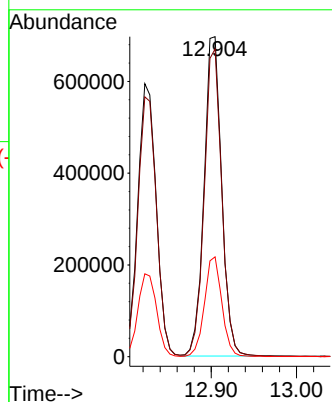
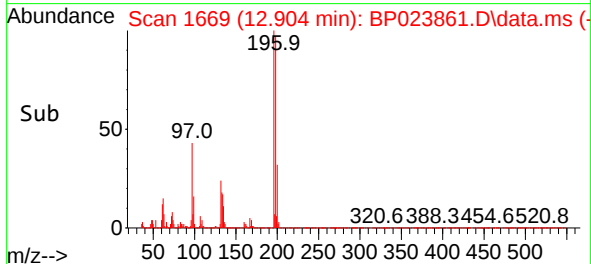
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



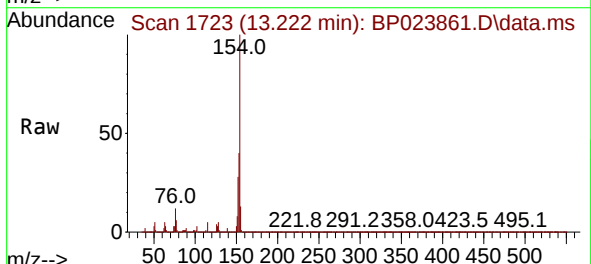
Tgt Ion:196 Resp: 999450  
Ion Ratio Lower Upper  
196 100  
198 96.2 76.8 115.2  
200 31.2 24.9 37.3

Manual Integrations  
APPROVED

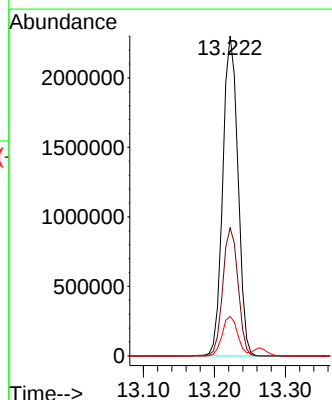
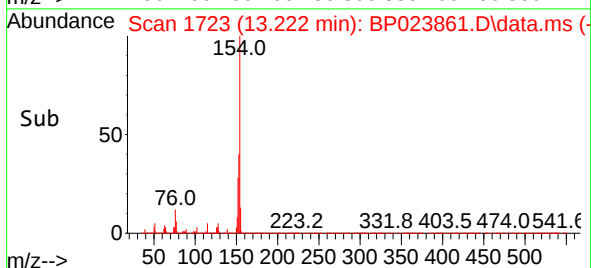
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

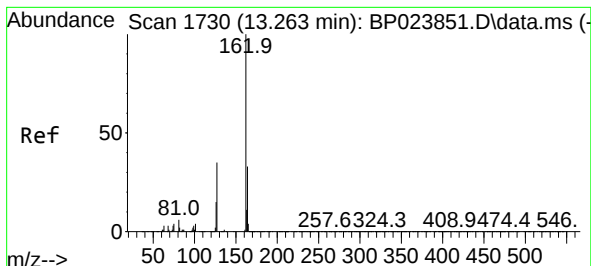


#43  
1,1'-Biphenyl  
Concen: 49.806 ng/ul  
RT: 13.222 min Scan# 1723  
Delta R.T. 0.000 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50



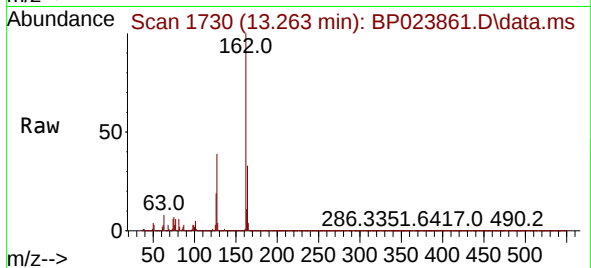
Tgt Ion:154 Resp: 3401038  
Ion Ratio Lower Upper  
154 100  
153 40.0 32.0 48.0  
76 12.3 10.1 15.1





#44  
2-Chloronaphthalene  
Concen: 49.995 ng/ul  
RT: 13.263 min Scan# 1730  
Delta R.T. -0.005 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

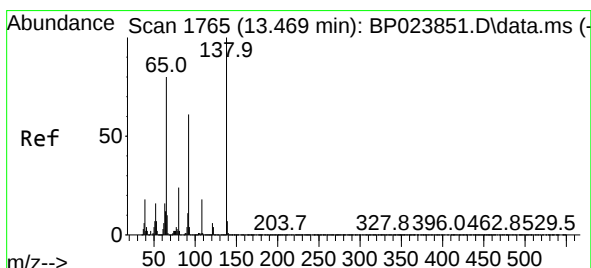
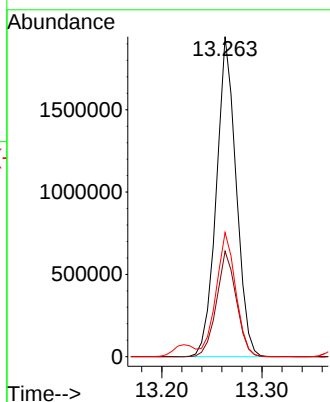
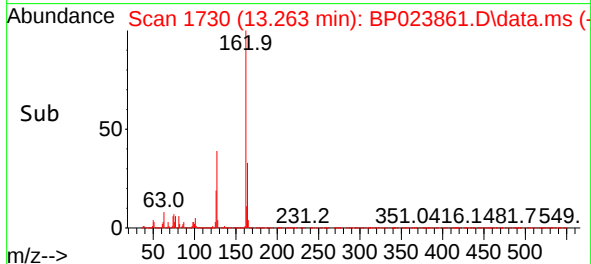
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:162 Resp: 2660108  
Ion Ratio Lower Upper  
162 100  
164 32.9 26.3 39.5  
127 38.8 30.5 45.7

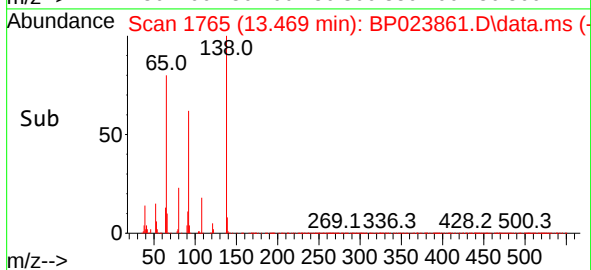
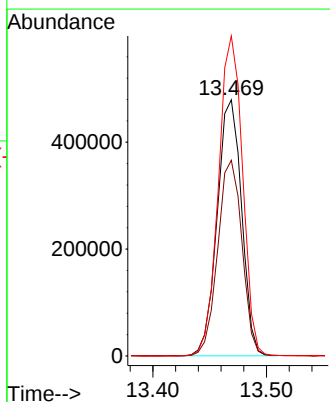
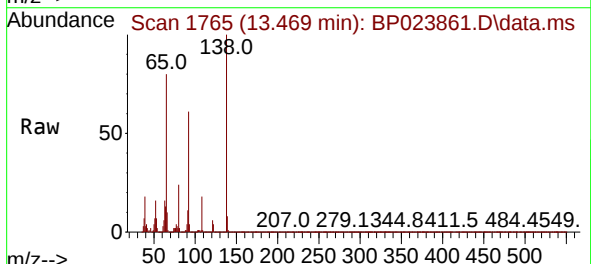
Manual Integrations  
APPROVED

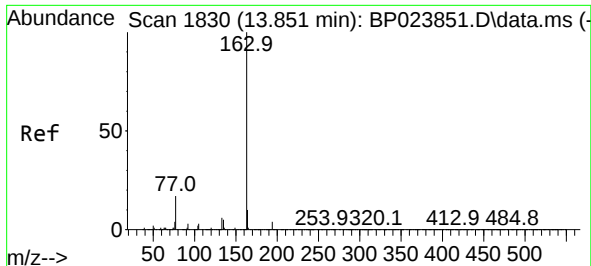
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#45  
2-Nitroaniline  
Concen: 51.659 ng/ul  
RT: 13.469 min Scan# 1765  
Delta R.T. 0.006 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

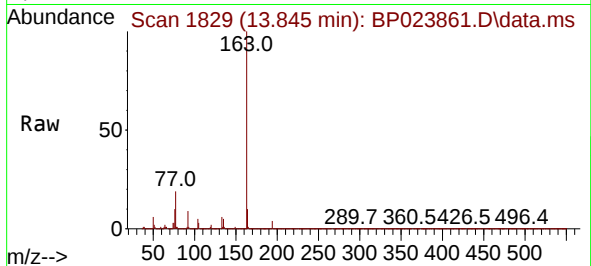
Tgt Ion: 65 Resp: 715366  
Ion Ratio Lower Upper  
65 100  
92 76.4 62.9 94.3  
138 124.9 105.5 158.3





#47  
Dimethylphthalate  
Concen: 48.787 ng/ul  
RT: 13.845 min Scan# 1829  
Delta R.T. -0.011 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

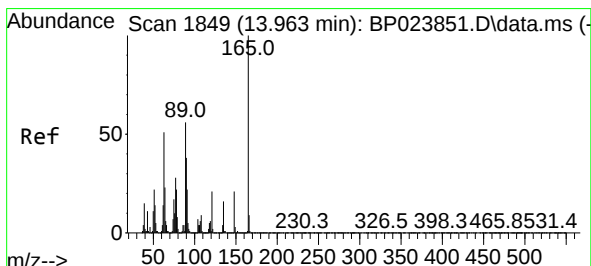
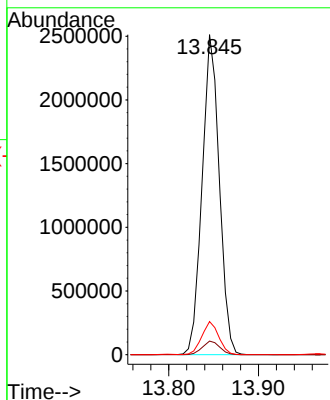
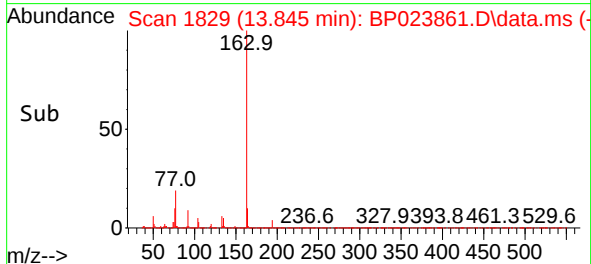
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:163 Resp: 3330854  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.4 8.1 12.1

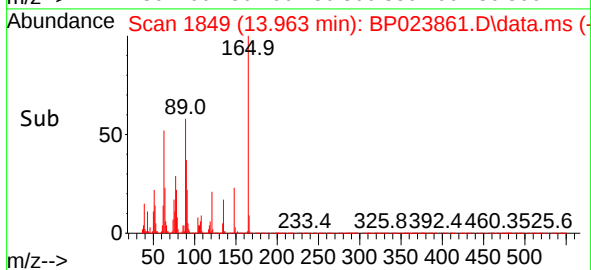
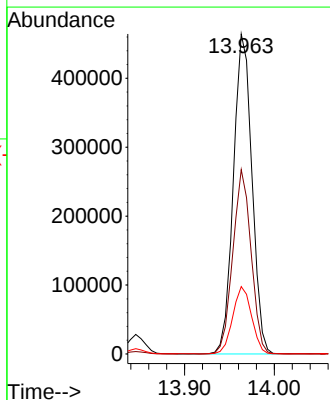
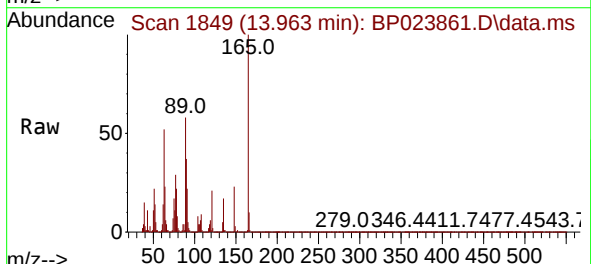
Manual Integrations  
APPROVED

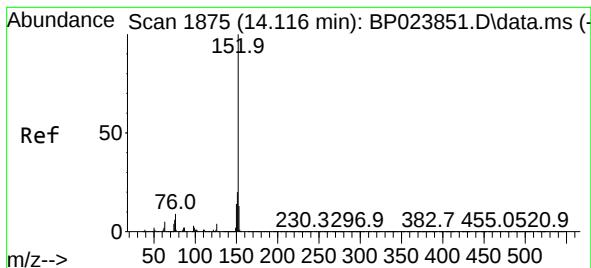
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#48  
2,6-Dinitrotoluene  
Concen: 49.889 ng/ul  
RT: 13.963 min Scan# 1849  
Delta R.T. -0.006 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

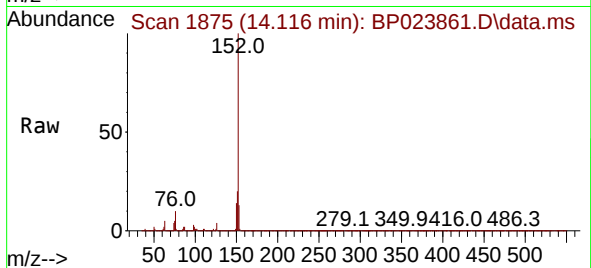
Tgt Ion:165 Resp: 665639  
Ion Ratio Lower Upper  
165 100  
89 57.6 43.3 64.9  
121 21.1 16.8 25.2





#50  
Acenaphthylene  
Concen: 50.576 ng/ul  
RT: 14.116 min Scan# 1875  
Delta R.T. -0.006 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

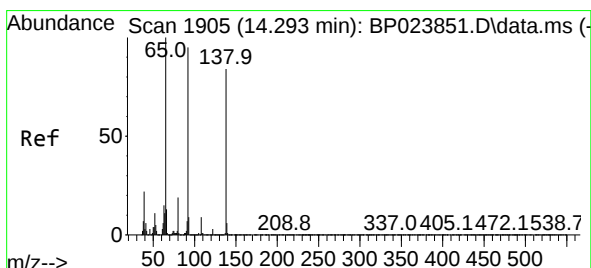
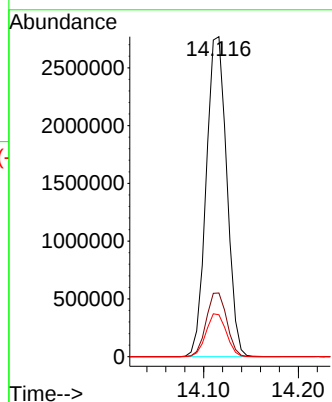
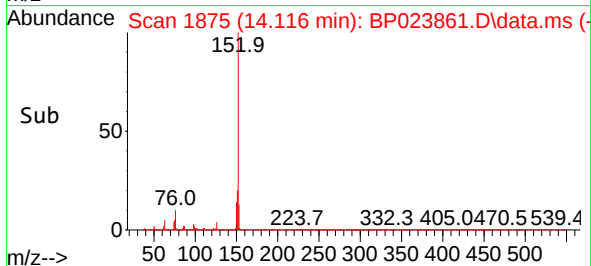
Instrument : BNA\_P  
ClientSampleId : A6342MSD



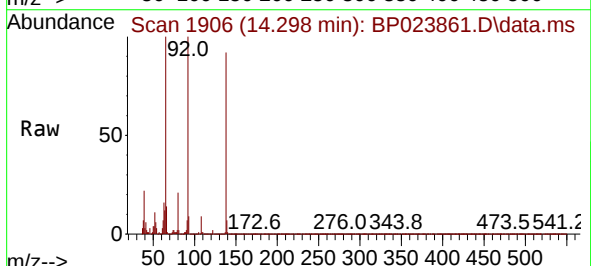
Tgt Ion:152 Resp: 416836  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.1 24.1  
153 13.1 10.4 15.6

Manual Integrations  
APPROVED

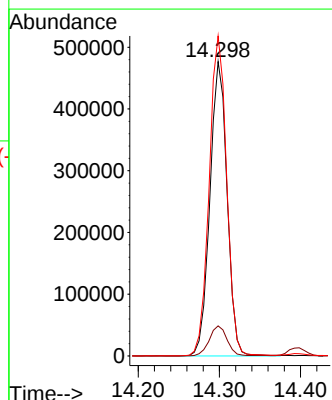
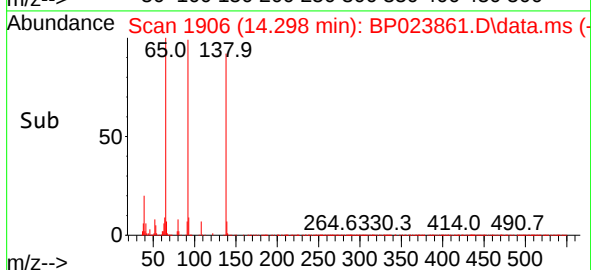
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

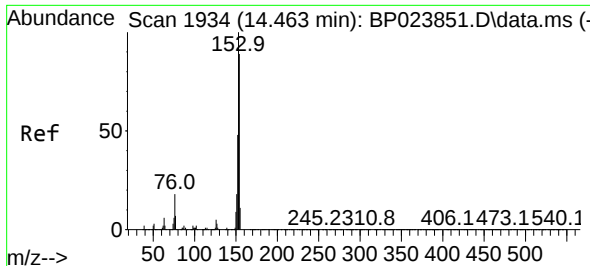


#51  
3-Nitroaniline  
Concen: 47.768 ng/ul  
RT: 14.298 min Scan# 1906  
Delta R.T. 0.000 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50



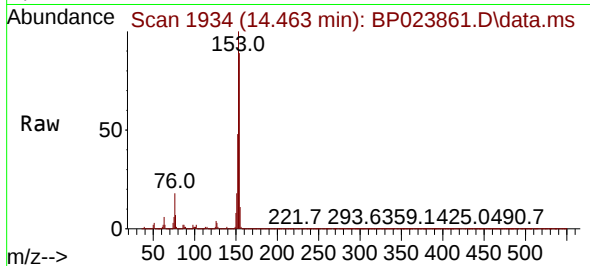
Tgt Ion:138 Resp: 700441  
Ion Ratio Lower Upper  
138 100  
108 10.2 8.1 12.1  
92 108.7 85.4 128.0





#52  
Acenaphthene  
Concen: 50.680 ng/ul  
RT: 14.463 min Scan# 1934  
Delta R.T. -0.005 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

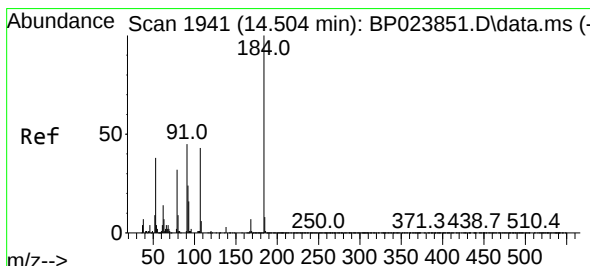
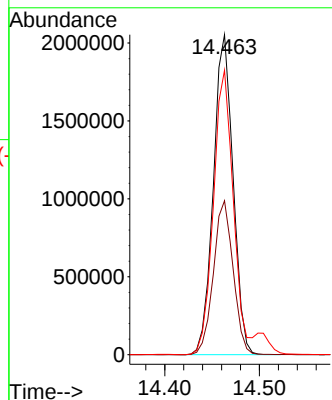
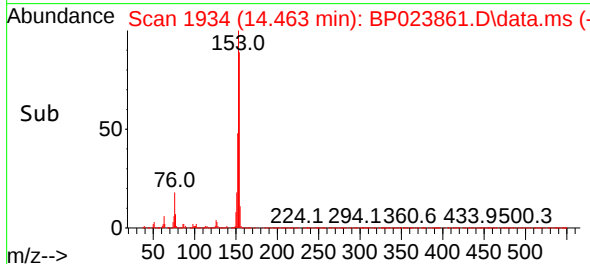
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



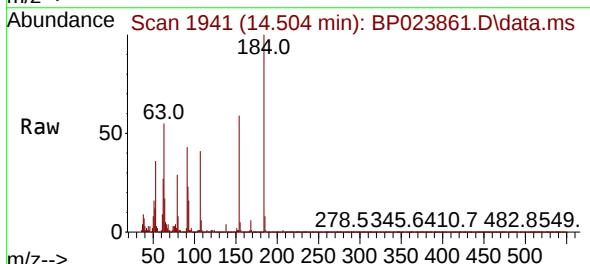
Tgt Ion:153 Resp: 296144  
Ion Ratio Lower Upper  
153 100  
152 48.1 38.2 57.4  
154 88.9 71.2 106.8

Manual Integrations  
APPROVED

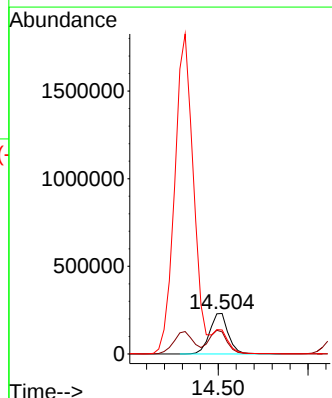
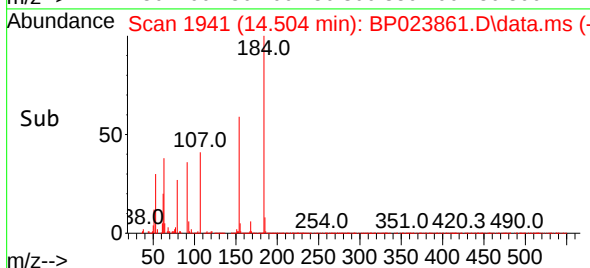
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

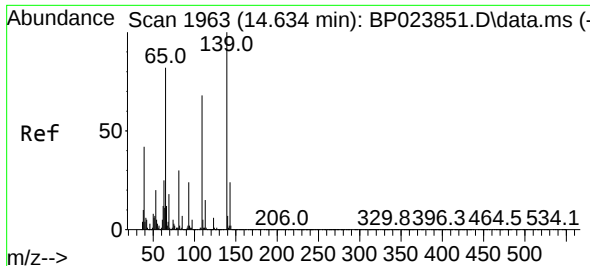


#53  
2,4-Dinitrophenol  
Concen: 41.773 ng/ul  
RT: 14.504 min Scan# 1941  
Delta R.T. -0.006 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50



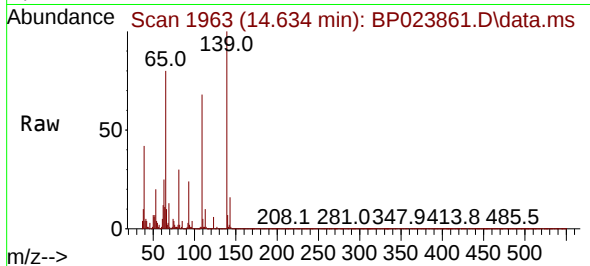
Tgt Ion:184 Resp: 332283  
Ion Ratio Lower Upper  
184 100  
63 54.6 47.8 71.8  
154 59.4 47.0 70.4





#55  
4-Nitrophenol  
Concen: 52.147 ng/ul  
RT: 14.634 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

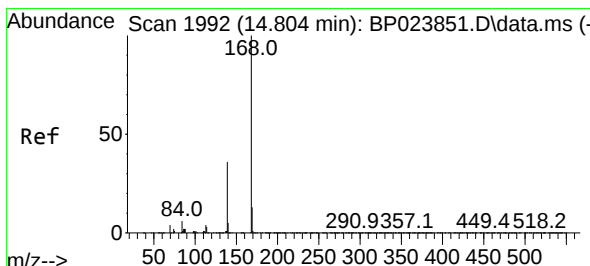
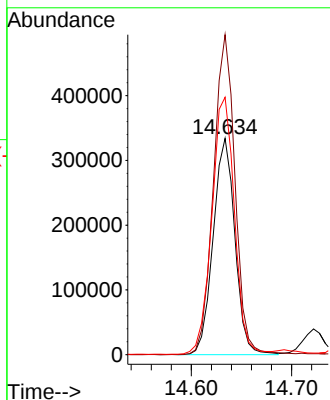
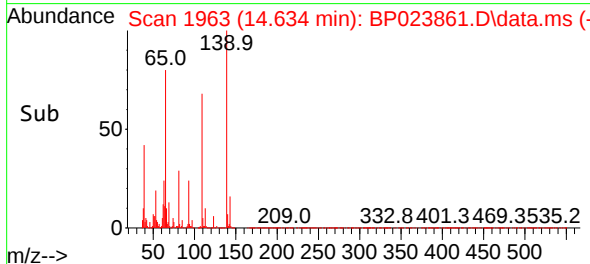
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:109 Resp: 502738  
Ion Ratio Lower Upper  
109 100  
139 148.0 121.4 182.0  
65 119.1 100.4 150.6

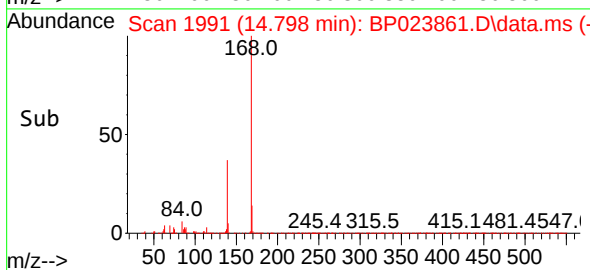
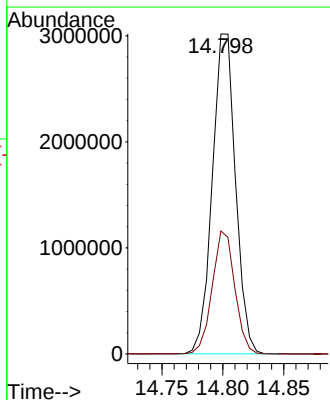
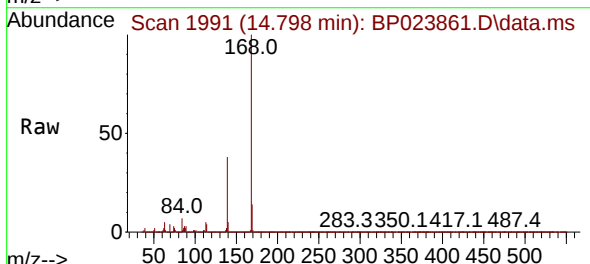
Manual Integrations  
APPROVED

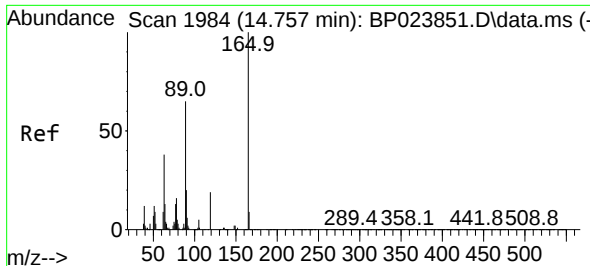
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#56  
Dibenzofuran  
Concen: 49.544 ng/ul  
RT: 14.798 min Scan# 1991  
Delta R.T. -0.011 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

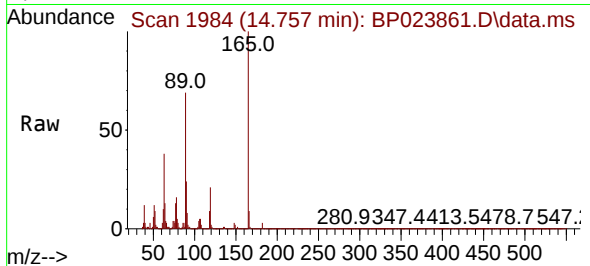
Tgt Ion:168 Resp: 4011614  
Ion Ratio Lower Upper  
168 100  
139 38.4 29.5 44.3





#57  
2,4-Dinitrotoluene  
Concen: 51.102 ng/ul  
RT: 14.757 min Scan# 1984  
Delta R.T. -0.005 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

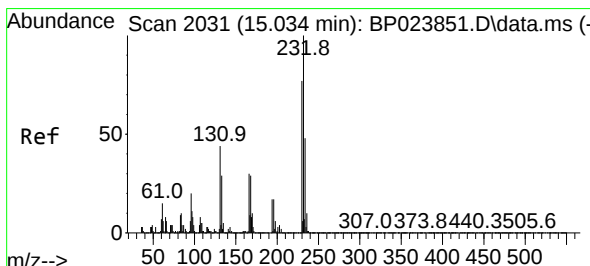
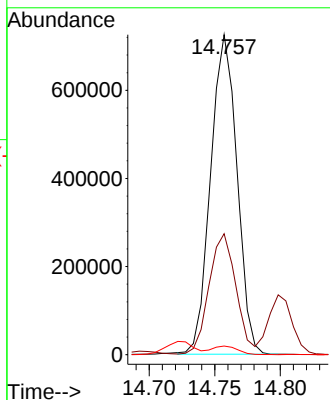
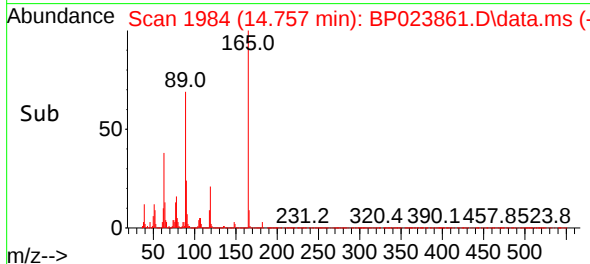
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



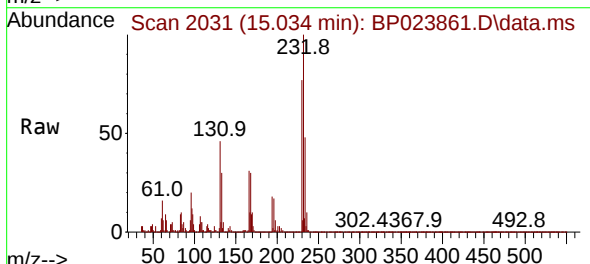
Tgt Ion:165 Resp: 101415  
Ion Ratio Lower Upper  
165 100  
63 37.8 27.8 41.6  
182 2.7 2.2 3.4

Manual Integrations  
APPROVED

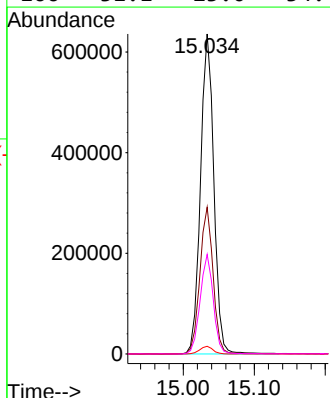
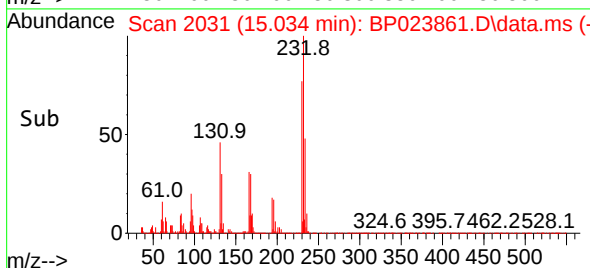
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

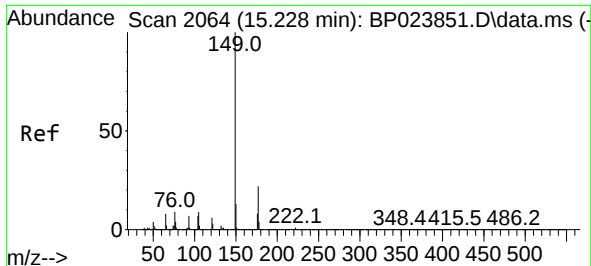


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 50.008 ng/ul  
RT: 15.034 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50



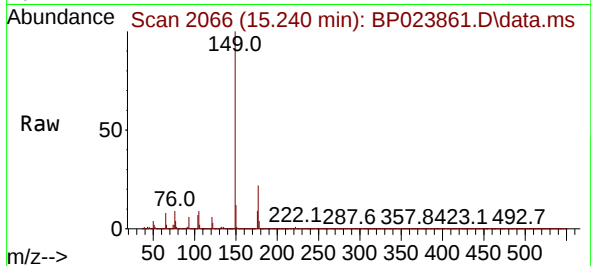
Tgt Ion:232 Resp: 833223  
Ion Ratio Lower Upper  
232 100  
131 45.9 32.4 48.6  
130 2.4 1.7 2.5  
166 31.1 23.0 34.4





#59  
Diethylphthalate  
Concen: 49.269 ng/ul  
RT: 15.240 min Scan# 2066  
Delta R.T. -0.005 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

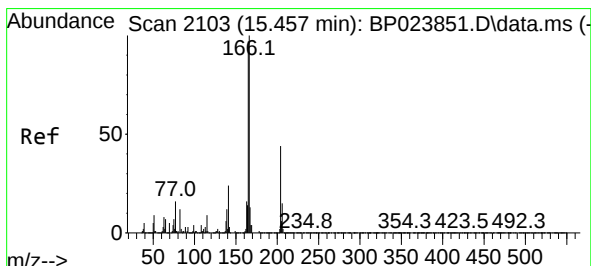
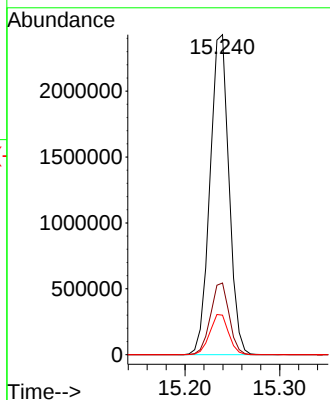
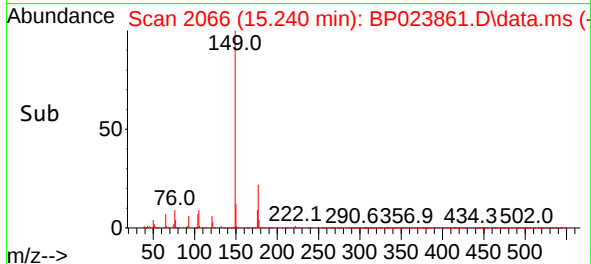
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:149 Resp: 337011  
Ion Ratio Lower Upper  
149 100  
177 22.4 17.4 26.0  
150 12.3 9.9 14.9

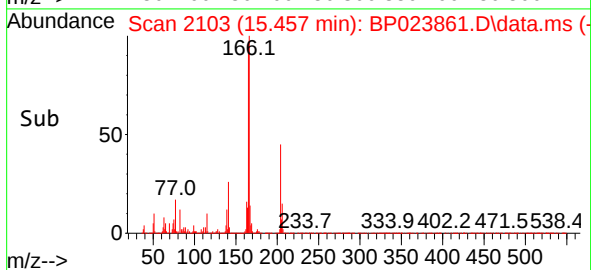
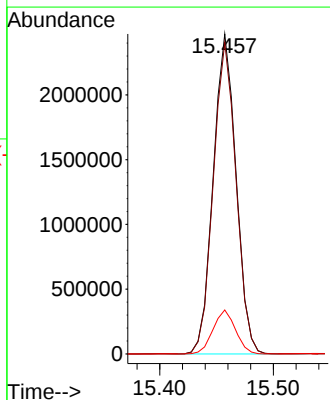
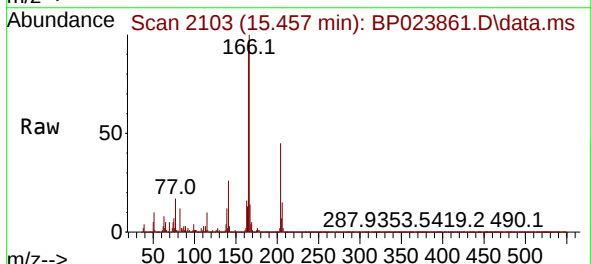
Manual Integrations  
APPROVED

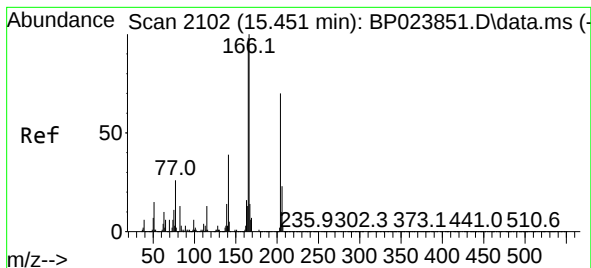
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#61  
Fluorene  
Concen: 51.419 ng/ul  
RT: 15.457 min Scan# 2103  
Delta R.T. -0.011 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

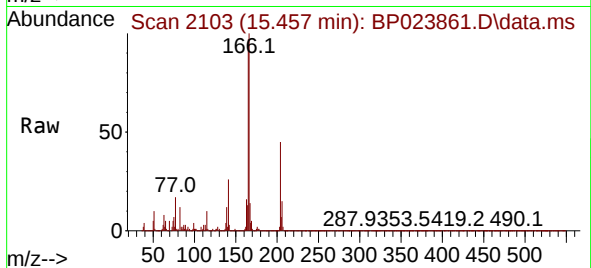
Tgt Ion:166 Resp: 3453871  
Ion Ratio Lower Upper  
166 100  
165 97.3 77.9 116.9  
167 13.7 10.6 16.0





#62  
4-Chlorophenyl-phenylether  
Concen: 50.695 ng/ul  
RT: 15.457 min Scan# 2103  
Delta R.T. -0.011 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

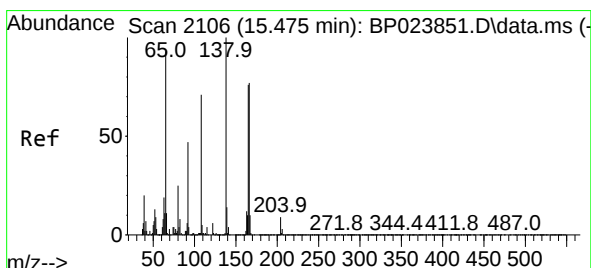
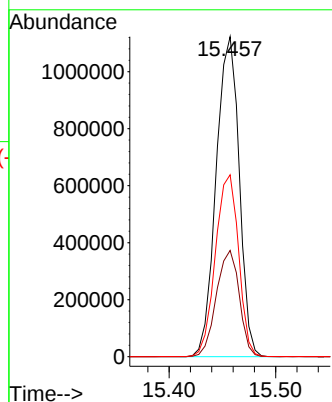
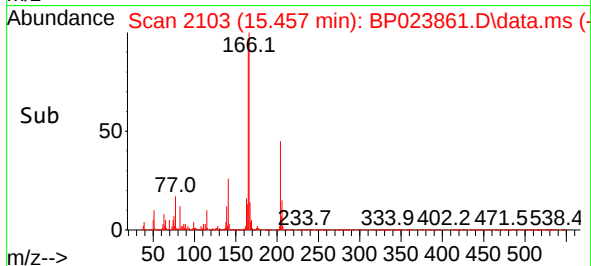
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:204 Resp: 168566  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.5 39.7  
141 56.8 44.5 66.7

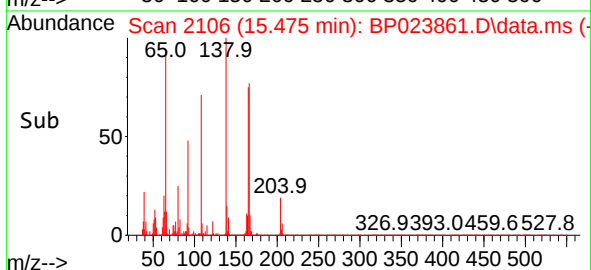
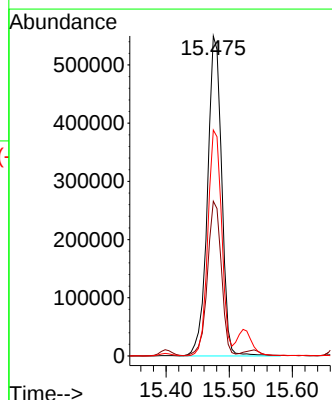
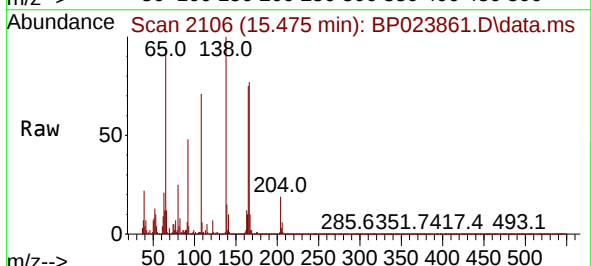
Manual Integrations  
APPROVED

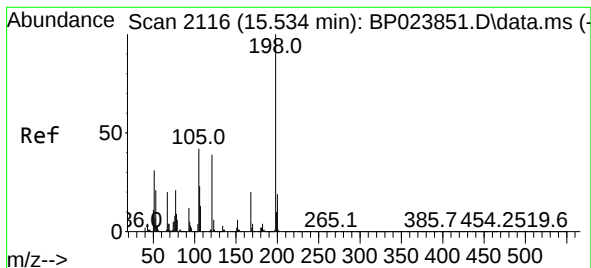
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#63  
4-Nitroaniline  
Concen: 60.267 ng/ul  
RT: 15.475 min Scan# 2106  
Delta R.T. -0.011 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

Tgt Ion:138 Resp: 859796  
Ion Ratio Lower Upper  
138 100  
92 48.4 37.7 56.5  
108 70.6 56.7 85.1





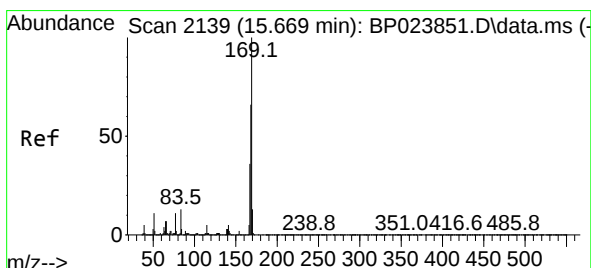
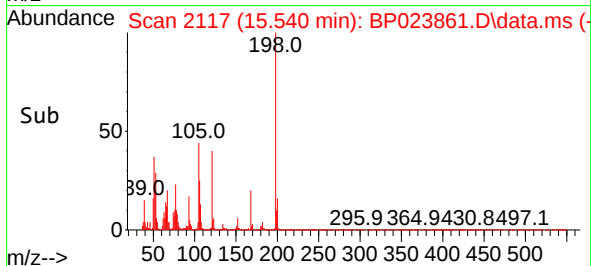
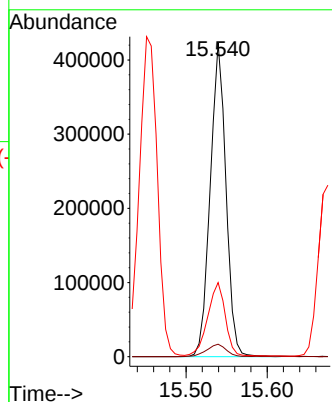
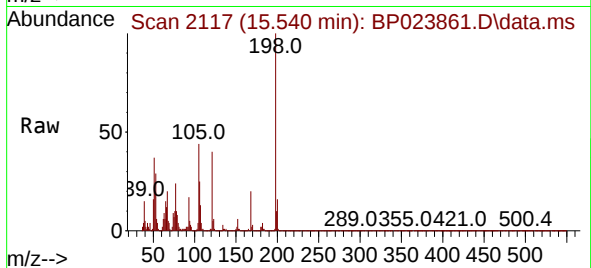
#66  
4,6-Dinitro-2-methylphenol  
Concen: 45.166 ng/ul  
RT: 15.540 min Scan# 2116  
Delta R.T. -0.011 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD

Tgt Ion:198 Resp: 56809  
Ion Ratio Lower Upper  
198 100  
182 4.0 3.9 5.9  
77 23.6 19.7 29.5

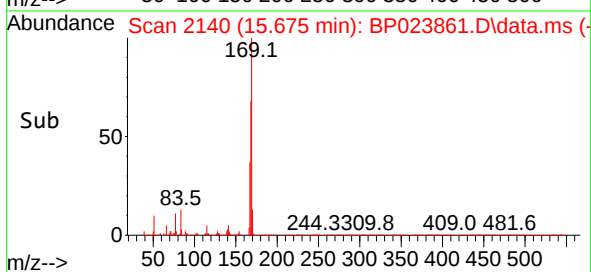
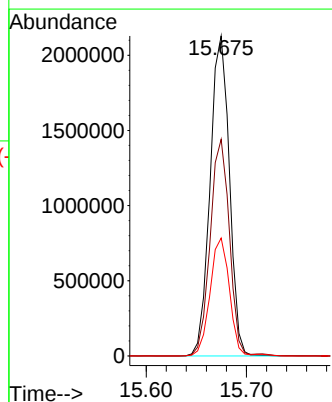
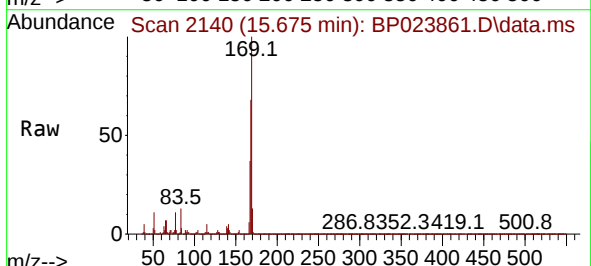
Manual Integrations  
APPROVED

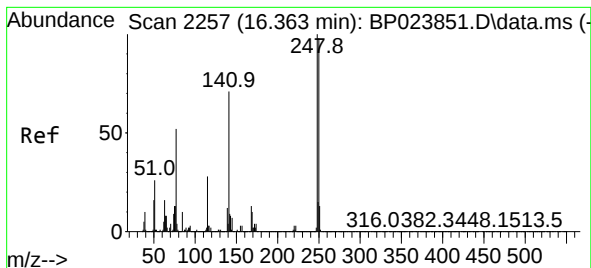
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#67  
N-Nitrosodiphenylamine  
Concen: 50.241 ng/ul  
RT: 15.675 min Scan# 2140  
Delta R.T. -0.011 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

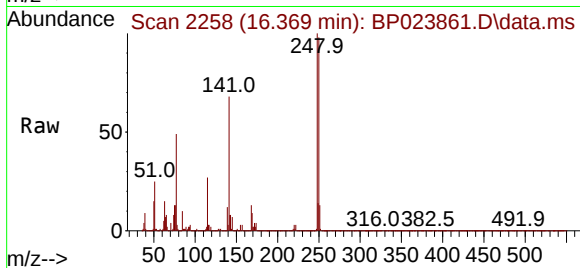
Tgt Ion:169 Resp: 2843479  
Ion Ratio Lower Upper  
169 100  
168 67.7 53.6 80.4  
167 36.9 29.0 43.6





#68  
4-Bromophenyl-phenylether  
Concen: 49.261 ng/ul  
RT: 16.369 min Scan# 21  
Delta R.T. -0.017 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

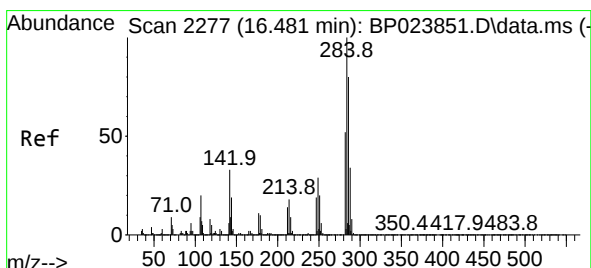
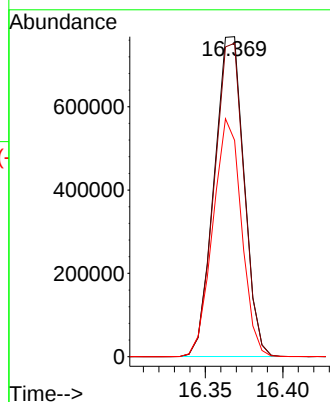
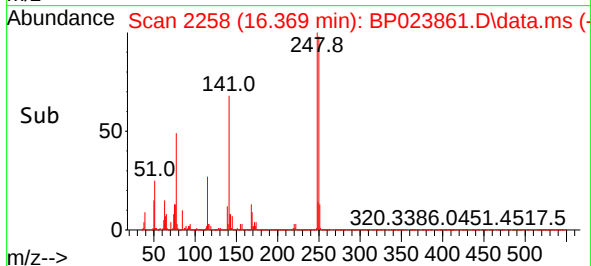
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:248 Resp: 1030644  
Ion Ratio Lower Upper  
248 100  
250 98.0 78.8 118.2  
141 67.6 55.6 83.4

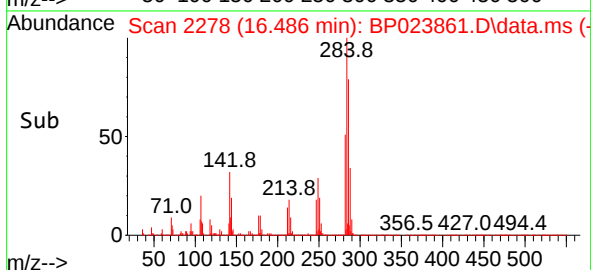
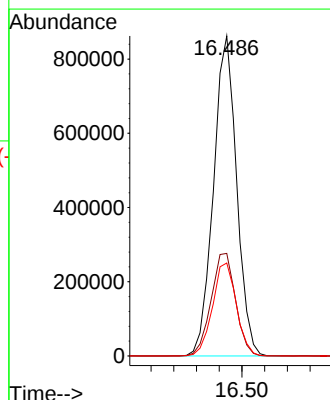
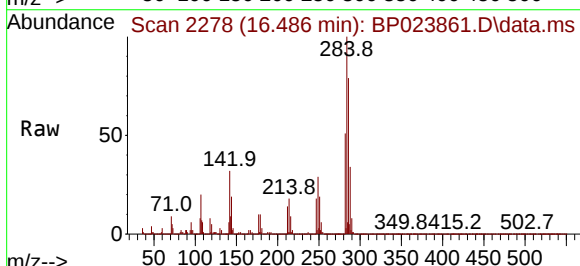
Manual Integrations  
APPROVED

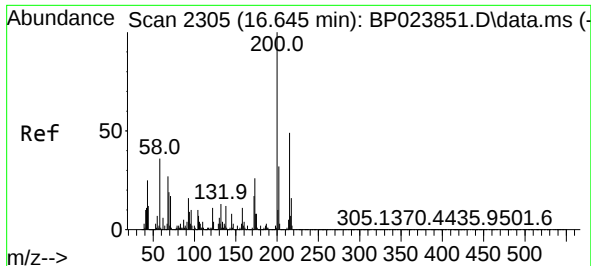
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#69  
Hexachlorobenzene  
Concen: 48.120 ng/ul  
RT: 16.486 min Scan# 2278  
Delta R.T. -0.017 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

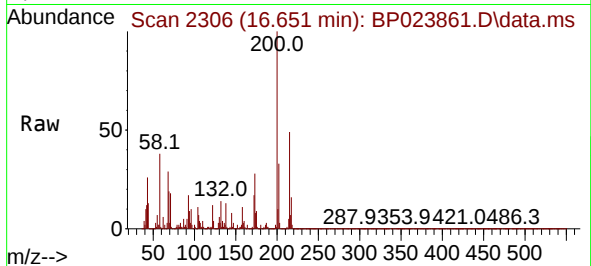
Tgt Ion:284 Resp: 1219849  
Ion Ratio Lower Upper  
284 100  
142 32.1 25.9 38.9  
249 29.1 24.0 36.0





#70  
Atrazine  
Concen: 47.546 ng/ul  
RT: 16.651 min Scan# 21  
Delta R.T. -0.017 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

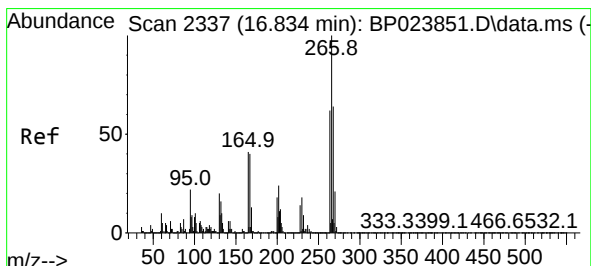
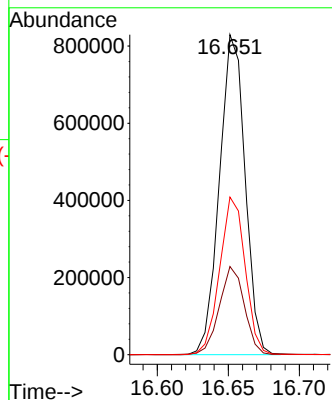
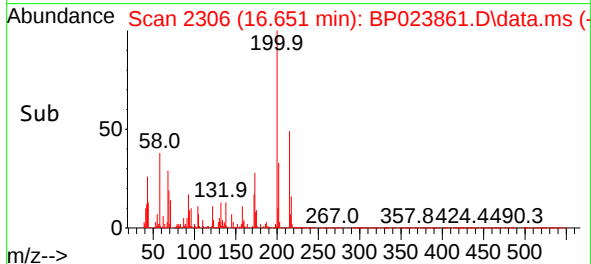
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:200 Resp: 104206  
Ion Ratio Lower Upper  
200 100  
173 27.6 21.0 31.6  
215 49.3 40.1 60.1

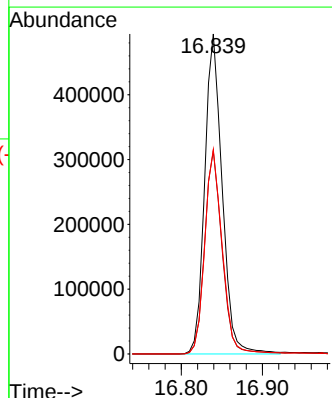
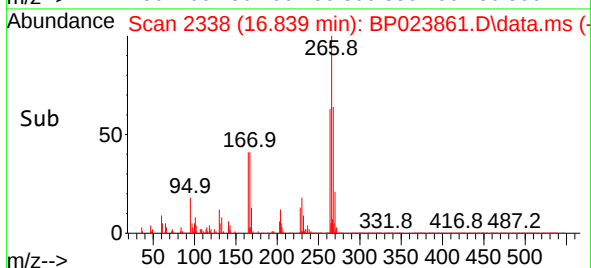
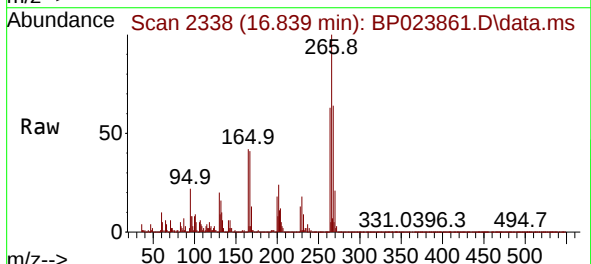
Manual Integrations  
APPROVED

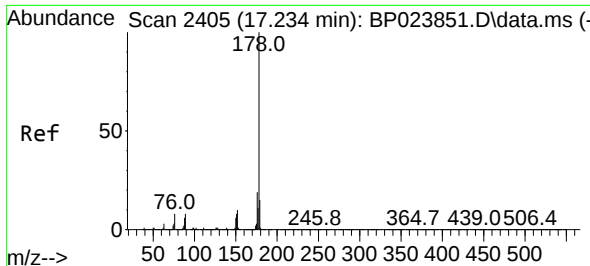
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#71  
Pentachlorophenol  
Concen: 47.253 ng/ul  
RT: 16.839 min Scan# 2338  
Delta R.T. -0.017 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

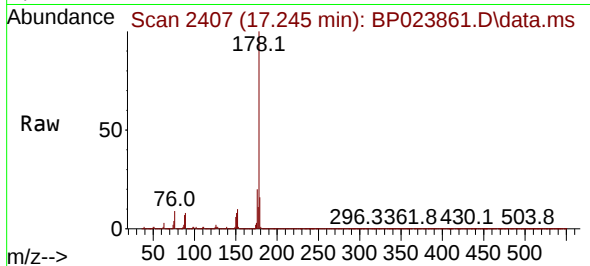
Tgt Ion:266 Resp: 736802  
Ion Ratio Lower Upper  
266 100  
264 63.4 50.8 76.2  
268 63.9 51.1 76.7





#72  
Phenanthrene  
Concen: 50.172 ng/ul  
RT: 17.245 min Scan# 2407  
Delta R.T. -0.011 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

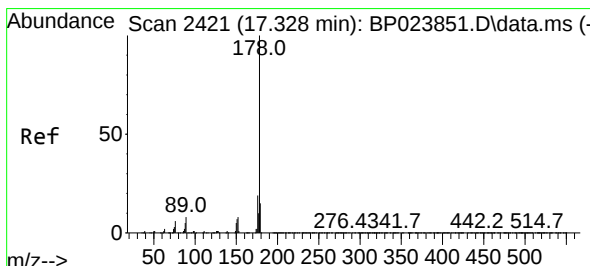
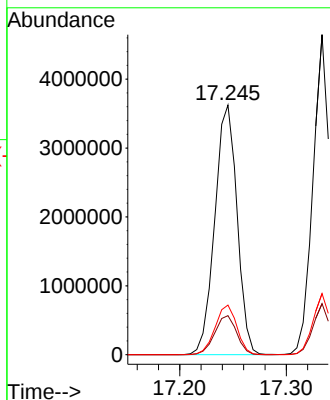
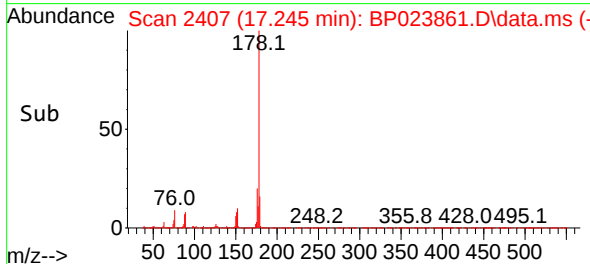
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:178 Resp: 525424  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.2 18.4  
176 19.9 15.6 23.4

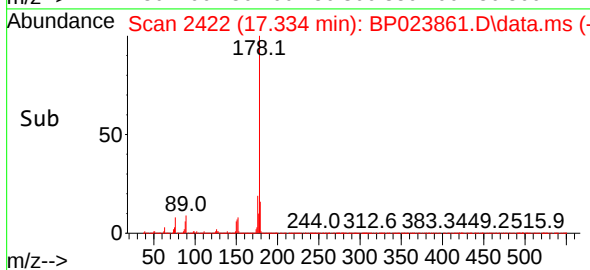
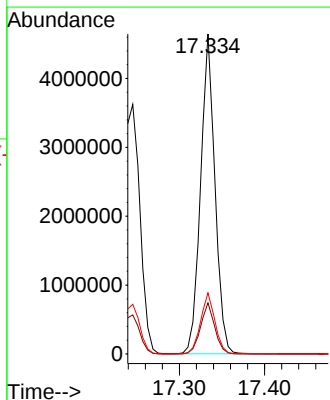
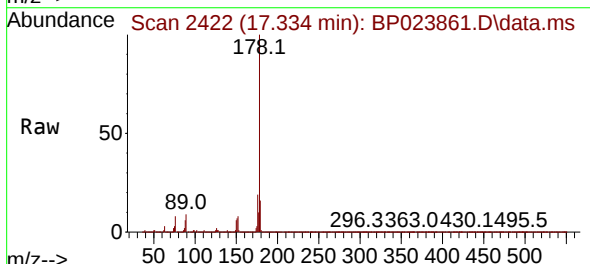
Manual Integrations  
APPROVED

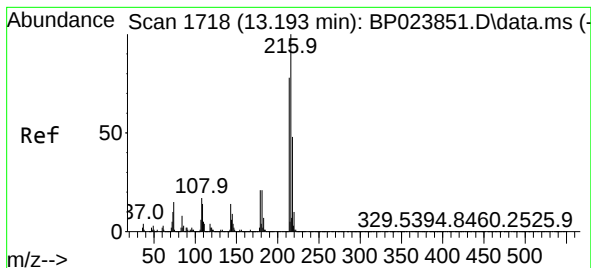
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#74  
Anthracene  
Concen: 51.450 ng/ul  
RT: 17.334 min Scan# 2422  
Delta R.T. -0.017 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

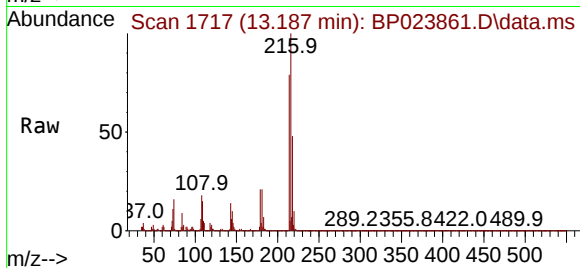
Tgt Ion:178 Resp: 5433738  
Ion Ratio Lower Upper  
178 100  
179 16.0 12.4 18.6  
176 19.1 15.0 22.4





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 48.895 ng/uL  
RT: 13.187 min Scan# 1718  
Delta R.T. -0.005 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

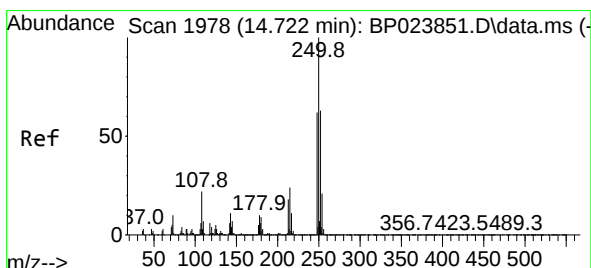
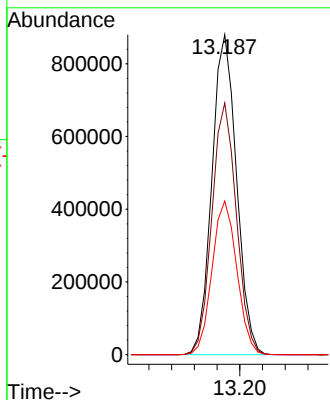
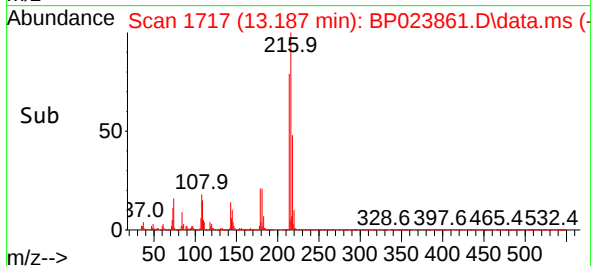
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



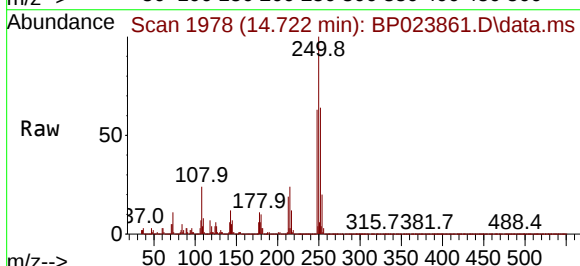
Tgt Ion:216 Resp: 1327769  
Ion Ratio Lower Upper  
216 100  
214 78.7 63.0 94.4  
218 48.0 37.8 56.8

Manual Integrations  
APPROVED

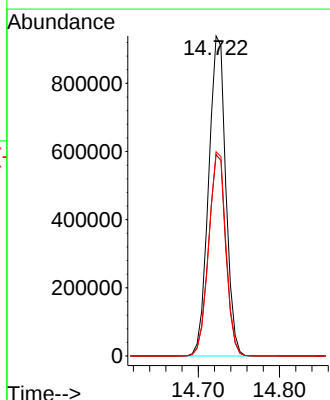
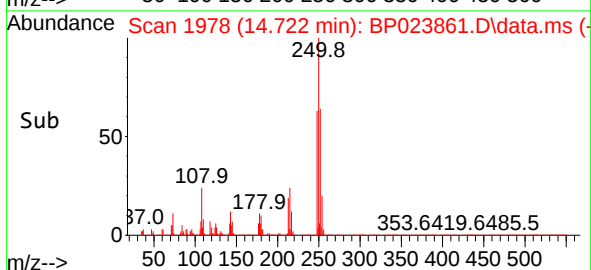
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

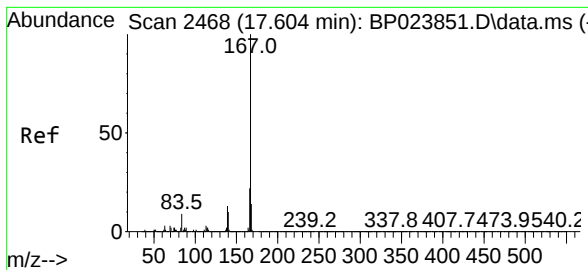


#76  
Pentachlorobenzene  
Concen: 46.917 ng/uL  
RT: 14.722 min Scan# 1978  
Delta R.T. -0.006 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50



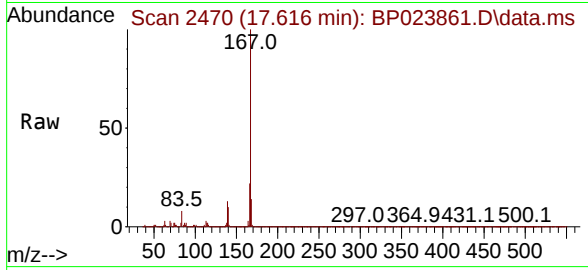
Tgt Ion:250 Resp: 1372975  
Ion Ratio Lower Upper  
250 100  
248 62.9 50.6 76.0  
252 63.8 51.8 77.6





#77  
 Carbazole  
 Concen: 55.115 ng/ul  
 RT: 17.616 min Scan# 2468  
 Delta R.T. -0.011 min  
 Lab File: BP023861.D  
 Acq: 01 Feb 2025 16:50

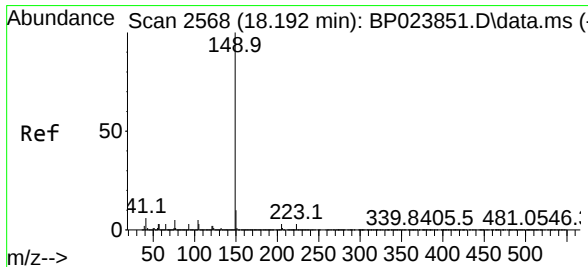
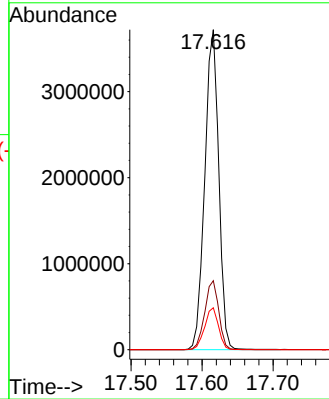
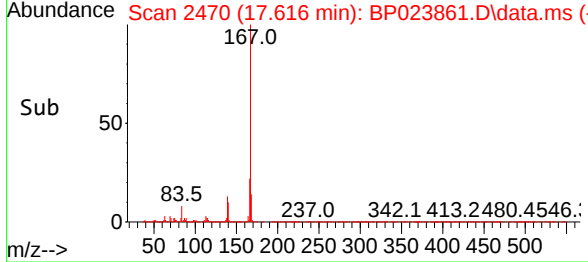
Instrument :  
 BNA\_P  
 ClientSampleId :  
 A6342MSD



Tgt Ion:167 Resp: 5099449  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.0 25.6  
 139 13.1 10.2 15.4

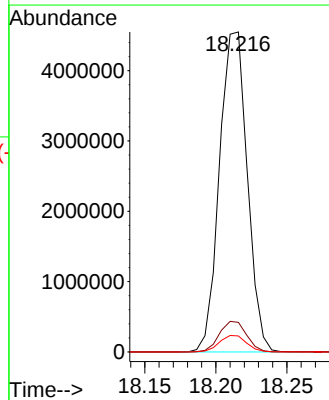
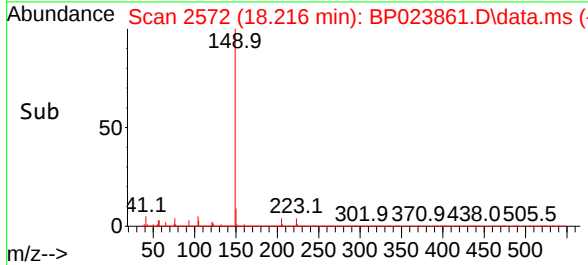
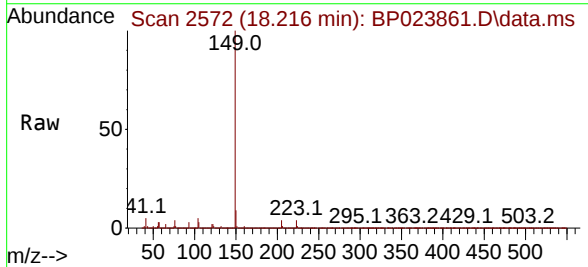
Manual Integrations  
 APPROVED

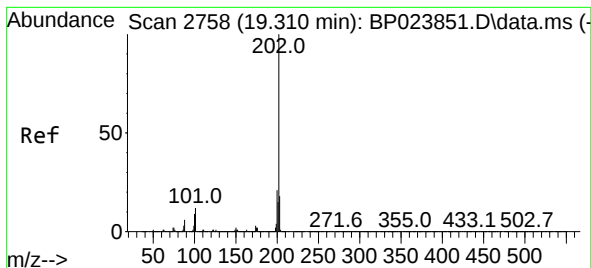
Reviewed By :Jagrut Upadhyay 02/03/2025  
 Supervised By :mohammad ahmed 02/04/2025



#78  
 Di-n-butylphthalate  
 Concen: 54.131 ng/ul  
 RT: 18.216 min Scan# 2572  
 Delta R.T. -0.011 min  
 Lab File: BP023861.D  
 Acq: 01 Feb 2025 16:50

Tgt Ion:149 Resp: 6198863  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 5.0 4.0 6.0





#80

Fluoranthene

Concen: 48.953 ng/u1

RT: 19.316 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP023861.D

Acq: 01 Feb 2025 16:50

Instrument :

BNA\_P

ClientSampleId :

A6342MSD

Tgt Ion:202 Resp: 6166714

Ion Ratio Lower Upper

202 100

101 11.8 9.4 14.2

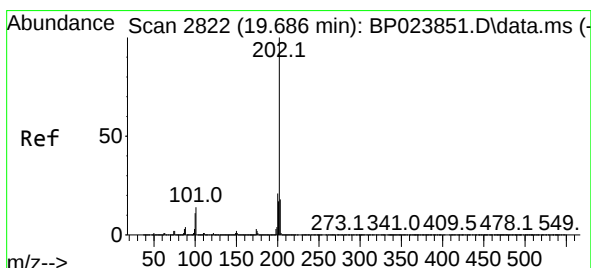
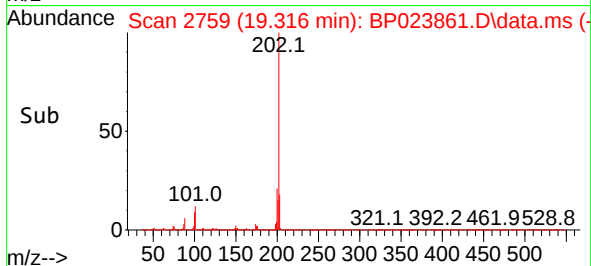
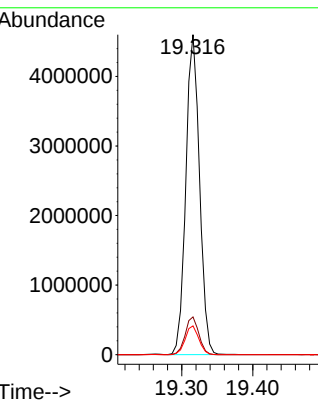
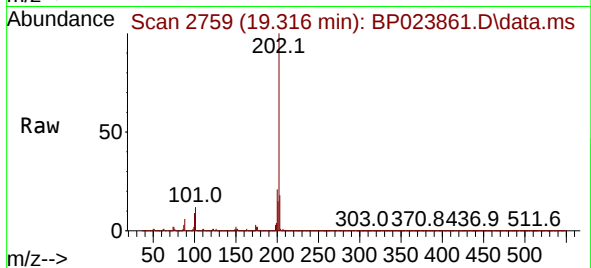
100 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025

Supervised By :mohammad ahmed 02/04/2025



#82

Pyrene

Concen: 50.478 ng/u1

RT: 19.686 min Scan# 2822

Delta R.T. -0.017 min

Lab File: BP023861.D

Acq: 01 Feb 2025 16:50

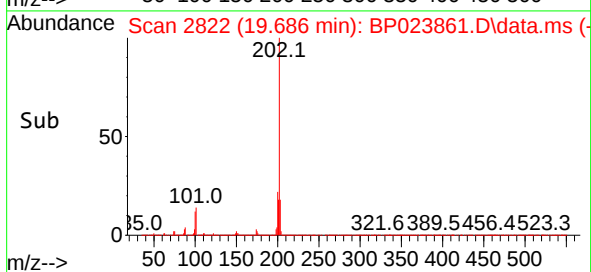
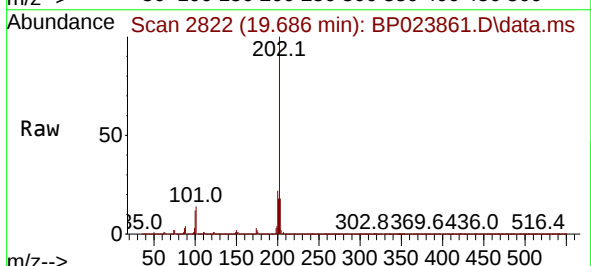
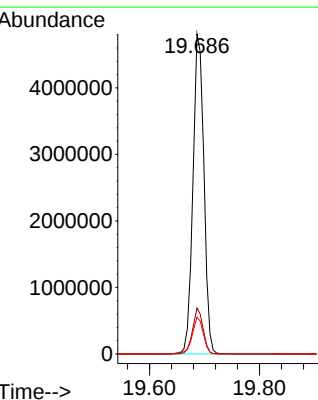
Tgt Ion:202 Resp: 6649750

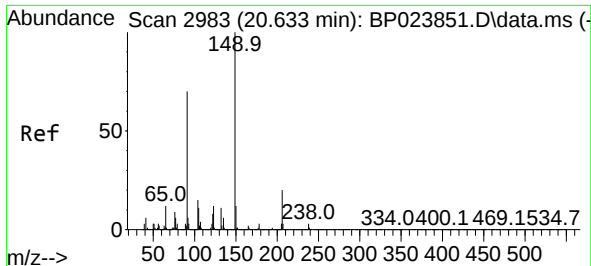
Ion Ratio Lower Upper

202 100

101 14.3 10.4 15.6

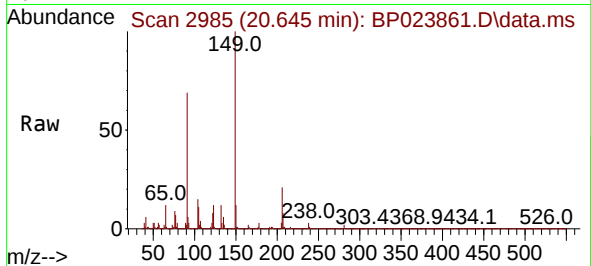
100 11.5 8.6 12.8





#83  
Butylbenzylphthalate  
Concen: 48.631 ng/ul  
RT: 20.645 min Scan# 2983  
Delta R.T. -0.017 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

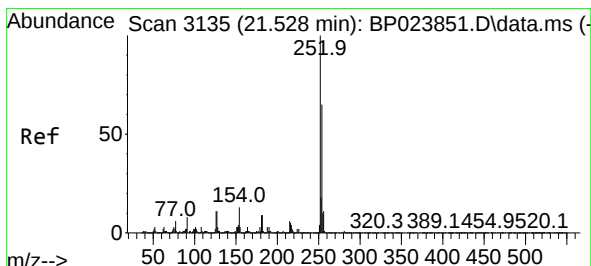
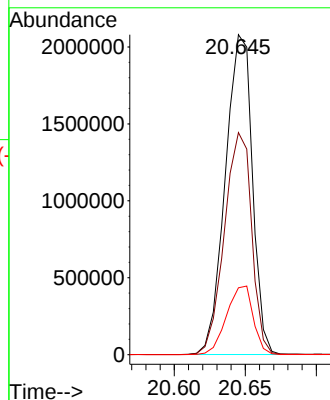
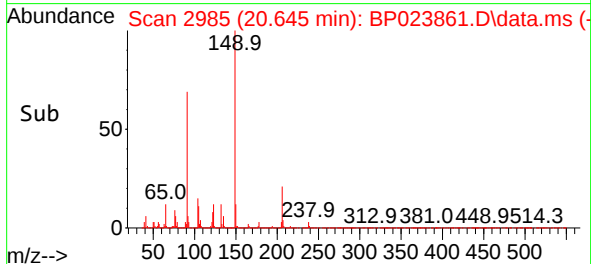
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:149 Resp: 275881  
Ion Ratio Lower Upper  
149 100  
91 69.4 54.9 82.3  
206 20.9 16.2 24.4

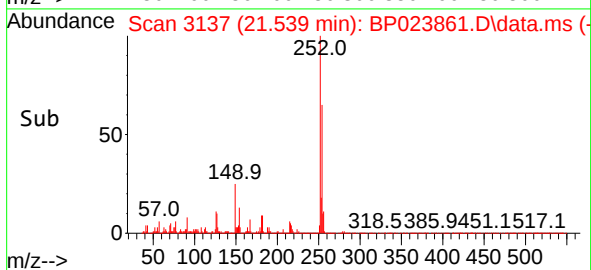
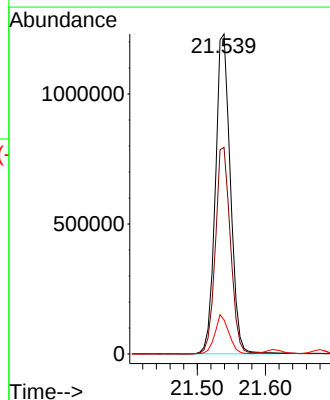
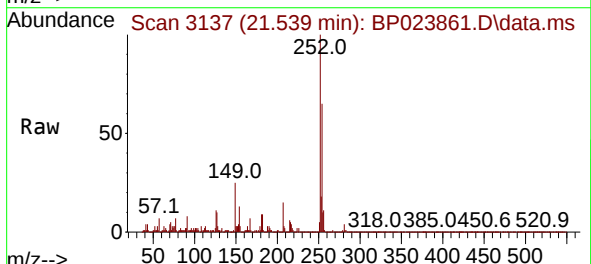
Manual Integrations  
APPROVED

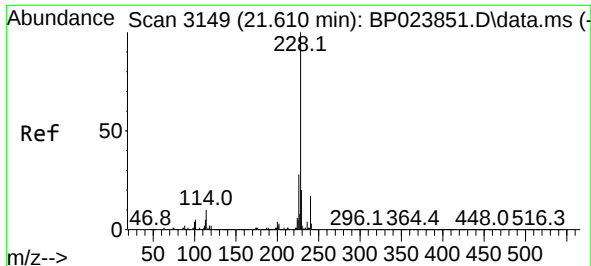
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#84  
3,3'-Dichlorobenzidine  
Concen: 42.597 ng/ul  
RT: 21.539 min Scan# 3137  
Delta R.T. -0.011 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

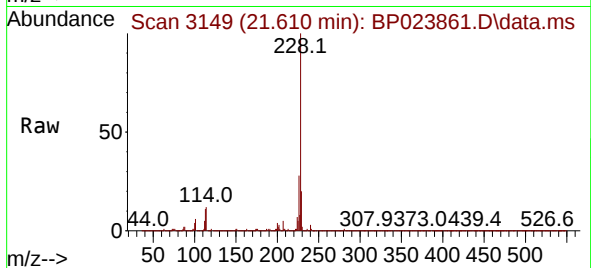
Tgt Ion:252 Resp: 1881071  
Ion Ratio Lower Upper  
252 100  
254 64.6 51.4 77.0  
126 10.7 9.1 13.7





#85  
Benzo(a)anthracene  
Concen: 48.413 ng/ul  
RT: 21.610 min Scan# 3149  
Delta R.T. -0.017 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

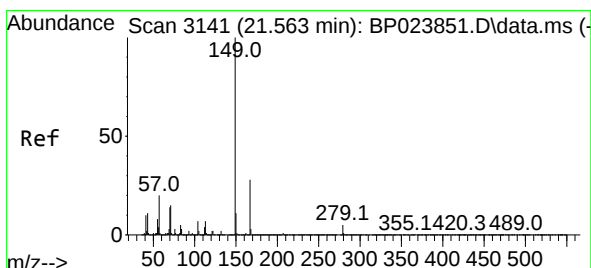
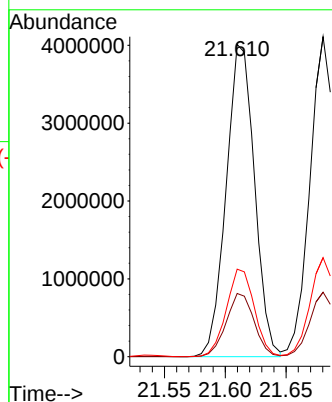
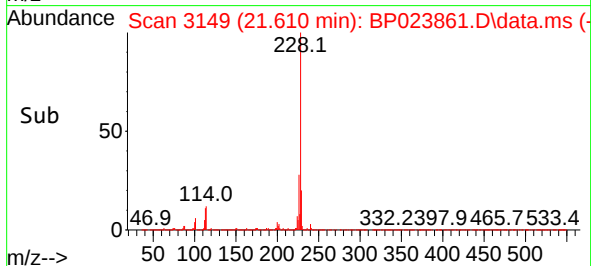
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:228 Resp: 649780  
Ion Ratio Lower Upper  
228 100  
229 20.2 15.9 23.9  
226 28.0 21.7 32.5

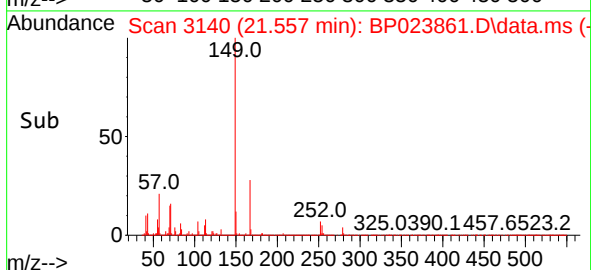
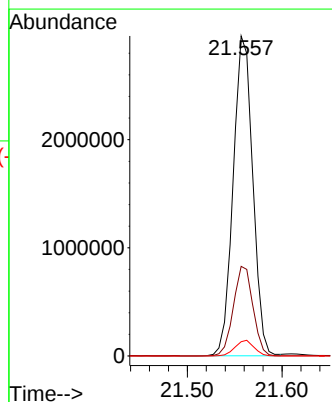
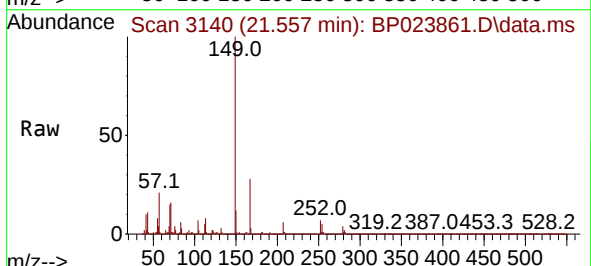
Manual Integrations  
APPROVED

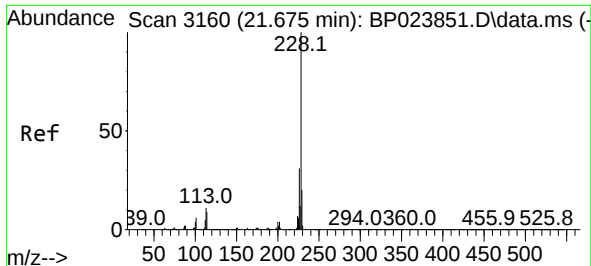
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 51.319 ng/ul  
RT: 21.557 min Scan# 3140  
Delta R.T. -0.017 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

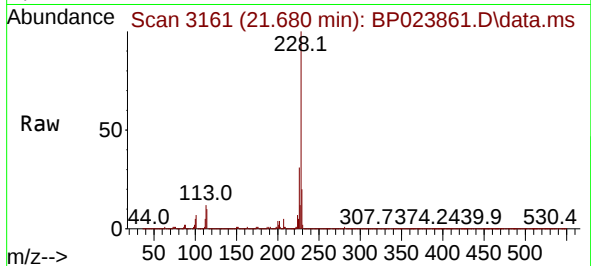
Tgt Ion:149 Resp: 4247825  
Ion Ratio Lower Upper  
149 100  
167 28.0 22.6 33.8  
279 4.5 3.8 5.6





#87  
Chrysene  
Concen: 49.061 ng/ul  
RT: 21.680 min Scan# 3160  
Delta R.T. -0.011 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

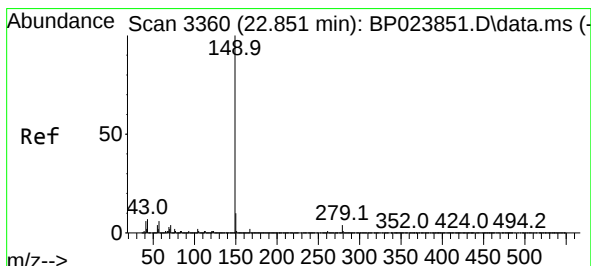
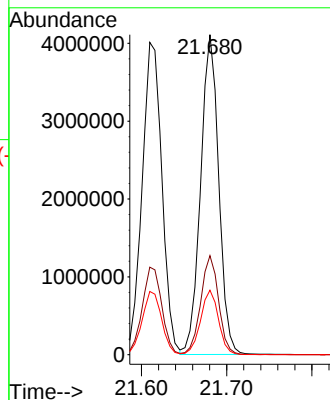
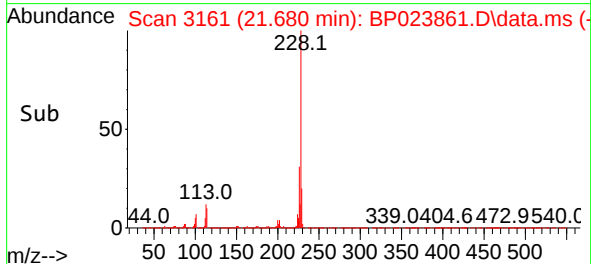
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:228 Resp: 6067410  
Ion Ratio Lower Upper  
228 100  
226 30.9 23.8 35.6  
229 20.2 15.7 23.5

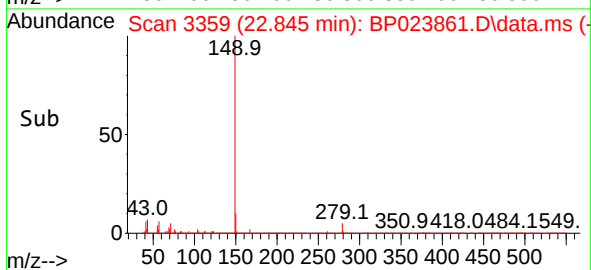
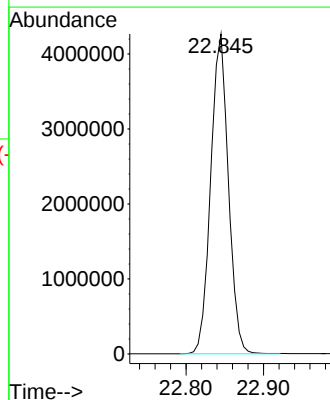
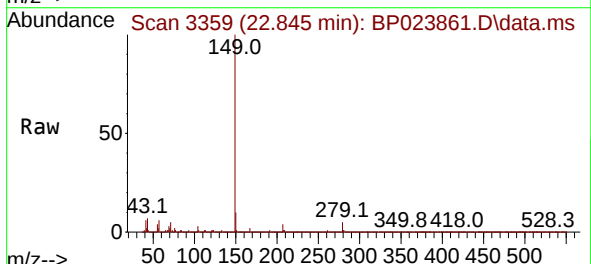
Manual Integrations  
APPROVED

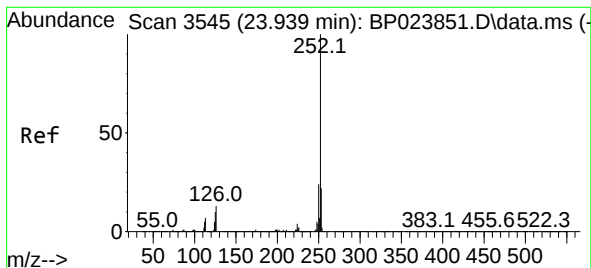
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#89  
Di-n-octyl phthalate  
Concen: 56.708 ng/ul  
RT: 22.845 min Scan# 3359  
Delta R.T. -0.023 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

Tgt Ion:149 Resp: 6754277





#90

Benzo(b)fluoranthene

Concen: 51.870 ng/ul

RT: 23.927 min Scan# 3543

Delta R.T. -0.029 min

Lab File: BP023861.D

Acq: 01 Feb 2025 16:50

Instrument :

BNA\_P

ClientSampleId :

A6342MSD

Tgt Ion:252 Resp: 6253490

Ion Ratio Lower Upper

252 100

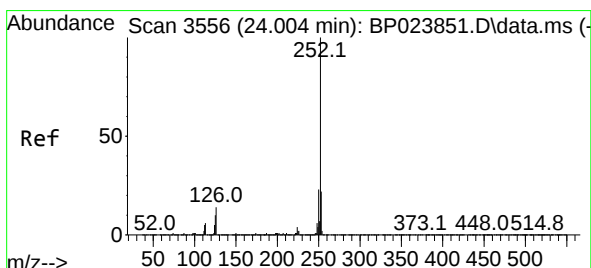
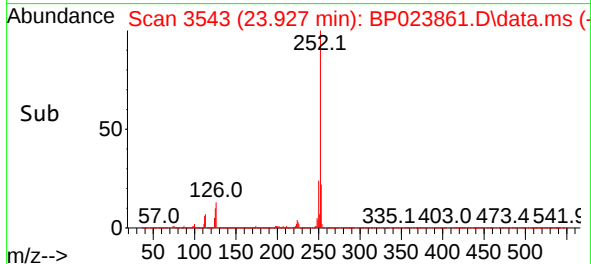
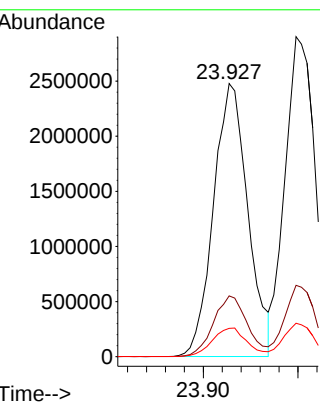
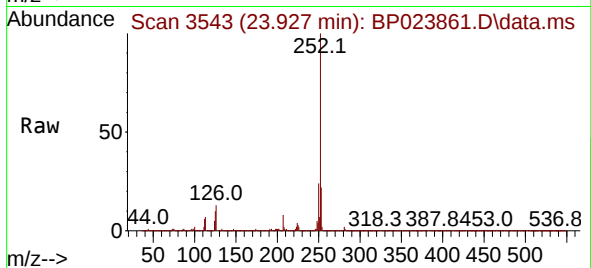
253 22.2 17.5 26.3

125 10.4 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#91

Benzo(k)fluoranthene

Concen: 52.865 ng/ul

RT: 23.998 min Scan# 3555

Delta R.T. -0.029 min

Lab File: BP023861.D

Acq: 01 Feb 2025 16:50

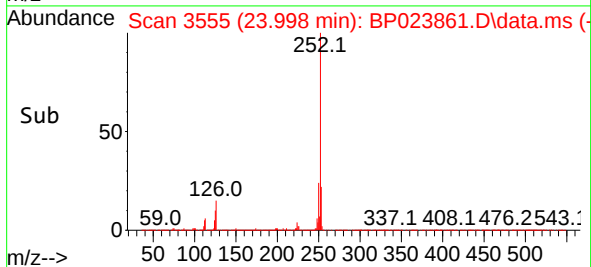
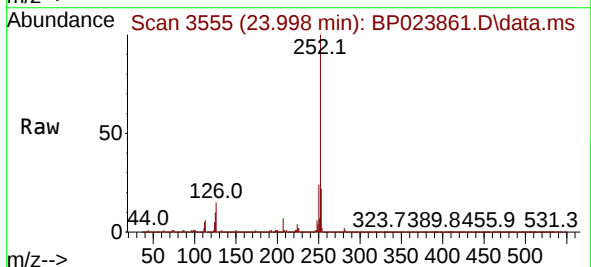
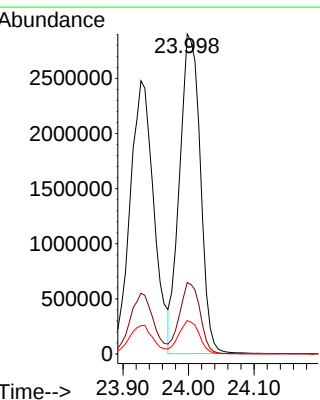
Tgt Ion:252 Resp: 6389368

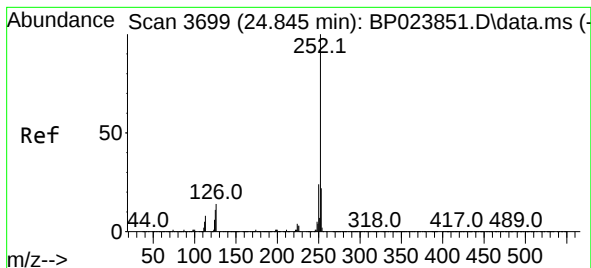
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.5 8.5 12.7





#93

Benzo(a)pyrene

Concen: 51.431 ng/ul

RT: 24.833 min Scan# 30

Delta R.T. -0.029 min

Lab File: BP023861.D

Acq: 01 Feb 2025 16:50

Instrument :

BNA\_P

ClientSampleId :

A6342MSD

Tgt Ion:252 Resp: 5790519

Ion Ratio Lower Upper

252 100

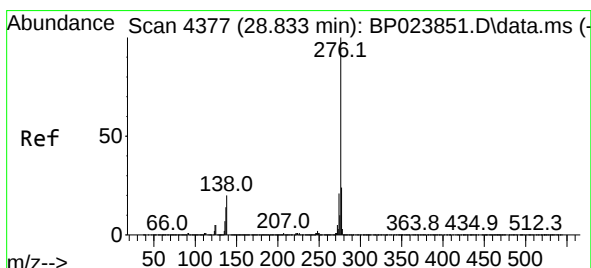
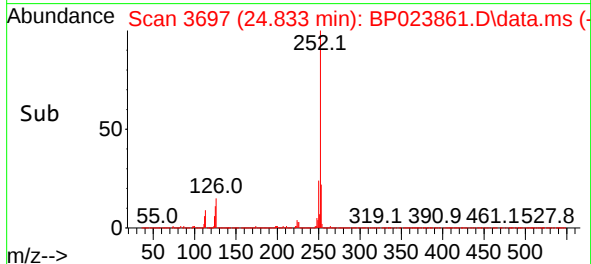
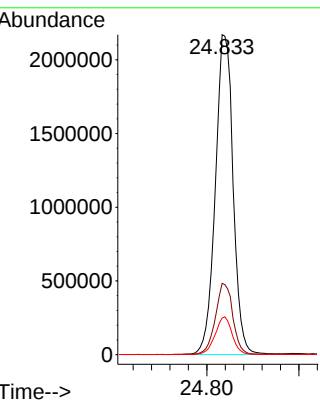
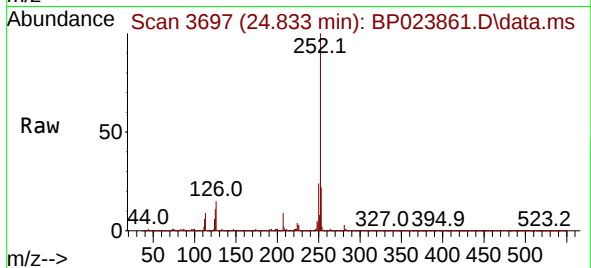
253 22.3 17.8 26.6

125 11.5 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 50.615 ng/ul m

RT: 28.821 min Scan# 4375

Delta R.T. -0.053 min

Lab File: BP023861.D

Acq: 01 Feb 2025 16:50

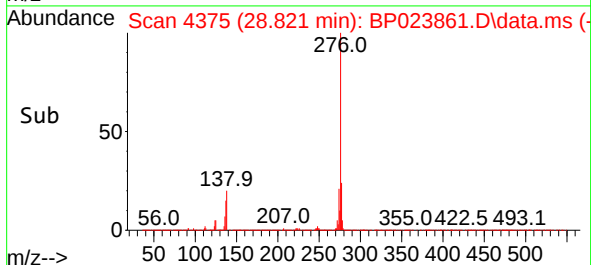
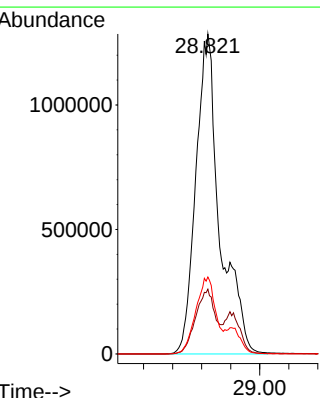
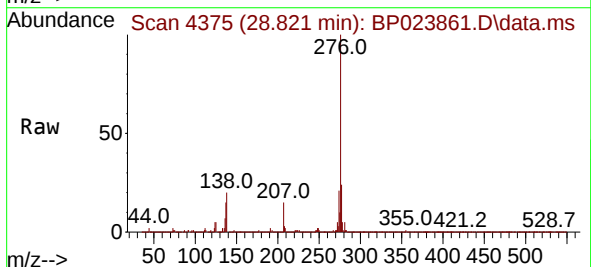
Tgt Ion:276 Resp: 7386555

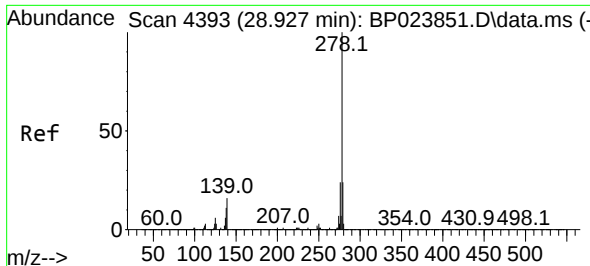
Ion Ratio Lower Upper

276 100

138 20.2 15.9 23.9

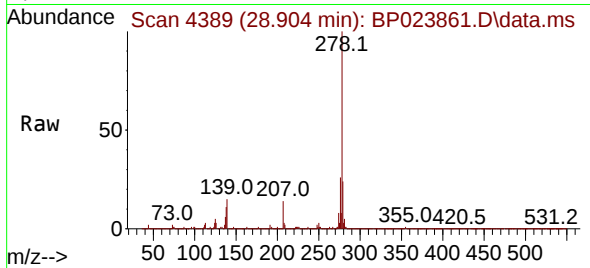
277 24.1 19.0 28.4





#95  
Dibenzo(a,h)anthracene  
Concen: 51.509 ng/ul m  
RT: 28.904 min Scan# 41  
Delta R.T. -0.053 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

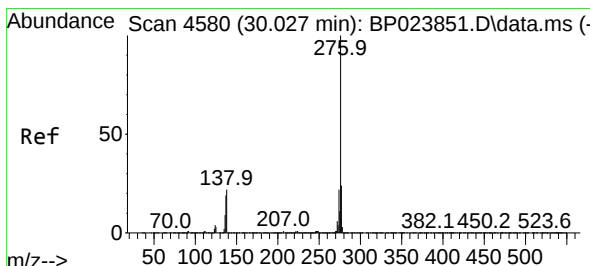
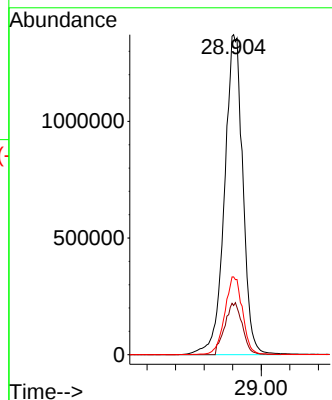
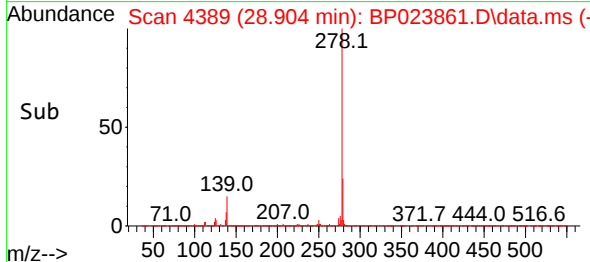
Instrument :  
BNA\_P  
ClientSampleId :  
A6342MSD



Tgt Ion:278 Resp: 609778  
Ion Ratio Lower Upper  
278 100  
139 15.3 12.7 19.1  
279 24.3 19.0 28.6

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#96  
Benzo(g,h,i)perylene  
Concen: 50.748 ng/ul m  
RT: 30.009 min Scan# 4577  
Delta R.T. -0.047 min  
Lab File: BP023861.D  
Acq: 01 Feb 2025 16:50

Tgt Ion:276 Resp: 5672765  
Ion Ratio Lower Upper  
276 100  
138 23.0 17.8 26.6  
277 24.0 19.0 28.6

