

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
 Data File : BP016055.D  
 Acq On : 07 Jul 2023 04:18  
 Operator : MA/JU  
 Sample : 03237-05MSD  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 YBW77MSD

Quant Time: Jul 07 05:01:08 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 06 23:18:26 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :mohammad ahmed 07/07/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.022  | 152  | 213274   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.840 | 136  | 977485   | 20.000 | ng/u1  | #-0.01   |
| 38) Acenaphthene-d10          | 14.669 | 164  | 620211   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.433 | 188  | 1353249  | 20.000 | ng/u1  | #-0.01   |
| 79) Chrysene-d12              | 21.527 | 240  | 1150509  | 20.000 | ng/u1  | -0.01    |
| 88) Perylene-d12              | 24.074 | 264  | 1099046  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96   | 34923    | 5.891  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.805  | 84   | 169130   | 11.319 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.222  | 99   | 153716   | 8.424  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.346  | 67   | 546280   | 48.388 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.558  | 132  | 462648   | 33.586 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.763  | 113  | 320845   | 22.257 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.210  | 128  | 334815   | 44.820 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.934  | 143  | 353650   | 40.562 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.493 | 165  | 594820   | 38.285 | ng/u1  | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.010 | 131  | 840058   | 42.090 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 14.087 | 166  | 2373920  | 49.521 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.369 | 160  | 2499375  | 46.381 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.969 | 143  | 25469m   | 4.026  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.669 | 176  | 1903055  | 48.213 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.839 | 200  | 373852   | 44.921 | ng/u1  | -0.01    |
| 73) Anthracene-d10            | 17.539 | 188  | 3053504  | 49.398 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.769 | 212  | 3601645  | 47.942 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.898 | 264  | 2900458  | 52.316 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.387  | 88   | 35272    | 5.529  | ng/uL  | 98       |
| 5) Pyridine                   | 3.828  | 79   | 184987   | 11.834 | ng/u1  | 98       |
| 6) Benzaldehyde               | 7.169  | 77   | 498244   | 67.534 | ng/u1  | 96       |
| 8) Phenol                     | 7.252  | 94   | 166873   | 8.812  | ng/u1  | 91       |
| 10) Bis(2-Chloroethyl)ether   | 7.446  | 93   | 671670   | 44.580 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.593  | 128  | 452825   | 30.942 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.493  | 108  | 375075   | 26.234 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.557  | 45   | 1008838m | 49.024 | ng/u1  |          |
| 16) Acetophenone              | 8.863  | 105  | 1086733  | 45.859 | ng/u1  | 97       |
| 17) N-Nitroso-di-n-propyla... | 8.840  | 70   | 618496   | 46.993 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.834  | 108  | 345295   | 22.478 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.093  | 117  | 175025   | 25.895 | ng/u1  | 93       |
| 22) Nitrobenzene              | 9.252  | 77   | 859623   | 40.977 | ng/u1  | 97       |
| 23) Isophorone                | 9.775  | 82   | 1794956  | 44.712 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.969  | 139  | 356972   | 38.579 | ng/u1  | 93       |
| 26) 2,4-Dimethylphenol        | 10.028 | 107  | 587580   | 28.886 | ng/u1  | 96       |
| 27) Bis(2-Chloroethoxy)met... | 10.252 | 93   | 1024710  | 45.216 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.522 | 162  | 572769   | 37.081 | ng/u1  | 99       |
| 30) Naphthalene               | 10.893 | 128  | 1886681  | 35.505 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.034 | 127  | 737329   | 35.558 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 11.151 | 225  | 270824   | 23.217 | ng/u1  | 98       |
| 34) Caprolactam               | 11.881 | 113  | 32682    | 6.917  | ng/u1  | 90       |
| 35) 4-Chloro-3-methylphenol   | 12.163 | 107  | 674031   | 37.279 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.504 | 142  | 1349401  | 38.575 | ng/u1  | 97       |

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 06 23:18:26 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :mohammad ahmed 07/07/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.722 | 142  | 1415807  | 39.675 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.875 | 216  | 726777   | 35.560 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.822 | 237  | 126166   | 20.635 | ng/ul  | 96       |
| 41) 2,4,6-Trichlorophenol     | 13.128 | 196  | 516218   | 39.966 | ng/ul  | 100      |
| 42) 2,4,5-Trichlorophenol     | 13.216 | 196  | 569798   | 41.590 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.504 | 154  | 1989589  | 40.501 | ng/ul  | 97       |
| 44) 2-Chloronaphthalene       | 13.557 | 162  | 1542317  | 39.854 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.793 | 65   | 629334   | 51.683 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 14.134 | 163  | 2271322  | 45.783 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.281 | 165  | 490810   | 48.772 | ng/ul  | 97       |
| 50) Acenaphthylene            | 14.398 | 152  | 2545687  | 42.873 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.622 | 138  | 441395   | 55.932 | ng/ul  | 90       |
| 52) Acenaphthene              | 14.734 | 153  | 1769204  | 42.968 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.869 | 184  | 196910   | 36.881 | ng/ul  | 89       |
| 55) 4-Nitrophenol             | 14.992 | 109  | 77826    | 11.872 | ng/ul# | 35       |
| 56) Dibenzofuran              | 15.075 | 168  | 2493899  | 43.632 | ng/ul  | 97       |
| 57) 2,4-Dinitrotoluene        | 15.087 | 165  | 692508   | 50.498 | ng/ul  | 91       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.316 | 232  | 492010   | 41.810 | ng/ul  | 99       |
| 59) Diethylphthalate          | 15.487 | 149  | 2395681  | 47.719 | ng/ul  | 99       |
| 61) Fluorene                  | 15.728 | 166  | 2072073  | 44.693 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.710 | 204  | 997169   | 42.034 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.798 | 138  | 419178   | 77.609 | ng/ul  | 84       |
| 66) 4,6-Dinitro-2-methylph... | 15.857 | 198  | 355270   | 42.192 | ng/ul  | 99       |
| 67) N-Nitrosodiphenylamine    | 15.934 | 169  | 1761221  | 43.474 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.610 | 248  | 652332   | 42.214 | ng/ul  | 92       |
| 69) Hexachlorobenzene         | 16.739 | 284  | 762194   | 41.801 | ng/ul  | 97       |
| 70) Atrazine                  | 16.892 | 200  | 526106   | 33.926 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 17.104 | 266  | 313600   | 35.835 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.481 | 178  | 3442061  | 46.820 | ng/ul  | 100      |
| 74) Anthracene                | 17.575 | 178  | 3473927  | 47.027 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.475 | 216  | 763747   | 34.684 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.998 | 250  | 835694   | 37.603 | ng/ul  | 99       |
| 77) Carbazole                 | 17.863 | 167  | 3273026  | 52.568 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.363 | 149  | 4277269  | 51.819 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.445 | 202  | 4095618  | 43.866 | ng/ul# | 95       |
| 82) Pyrene                    | 19.798 | 202  | 4231031  | 44.425 | ng/ul# | 91       |
| 83) Butylbenzylphthalate      | 20.639 | 149  | 1972070  | 50.754 | ng/ul  | 94       |
| 84) 3,3'-Dichlorobenzidine    | 21.445 | 252  | 1222541  | 47.006 | ng/ul  | 100      |
| 85) Benzo(a)anthracene        | 21.510 | 228  | 3772689  | 46.615 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.386 | 149  | 2812382  | 52.667 | ng/ul  | 99       |
| 87) Chrysene                  | 21.569 | 228  | 3805301  | 49.557 | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.345 | 149  | 4537846  | 56.497 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.280 | 252  | 3425189  | 48.503 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 23.333 | 252  | 3584432  | 50.237 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 23.957 | 252  | 2942742  | 47.690 | ng/ul# | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.757 | 276  | 3233007  | 38.595 | ng/ul# | 93       |
| 95) Dibenzo(a,h)anthracene    | 26.762 | 278  | 2692154  | 39.128 | ng/ul# | 95       |
| 96) Benzo(g,h,i)perylene      | 27.598 | 276  | 2555966  | 37.090 | ng/ul# | 95       |

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

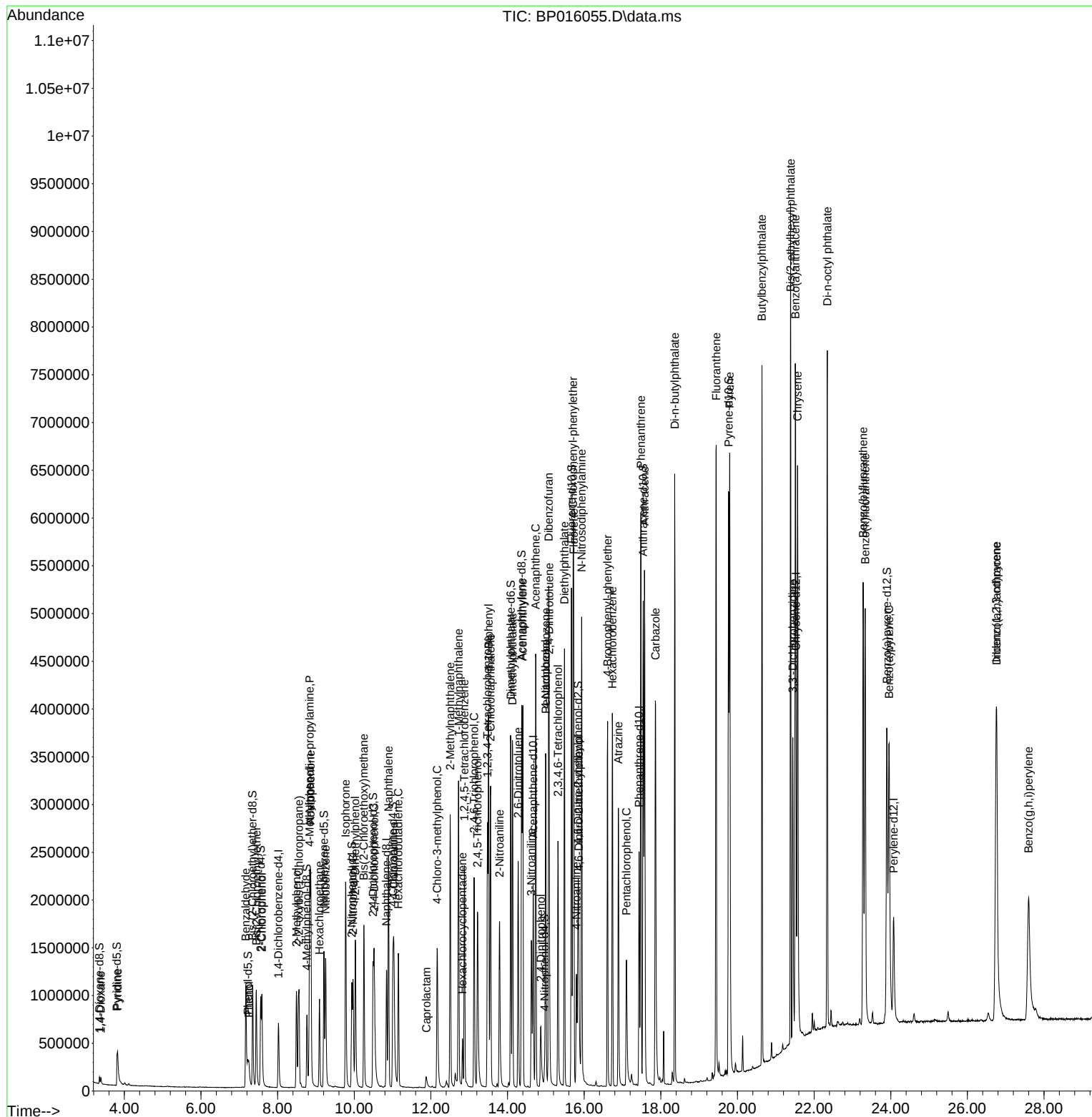
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
 Data File : BP016055.D  
 Acq On : 07 Jul 2023 04:18  
 Operator : MA/JU  
 Sample : 03237-05MSD  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

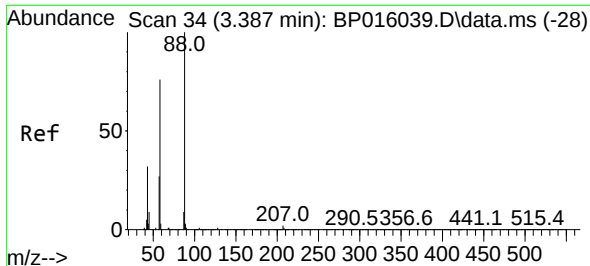
Instrument :  
 BNA\_P  
 ClientSampleId :  
 YBW77MSD

Quant Time: Jul 07 05:01:08 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 06 23:18:26 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

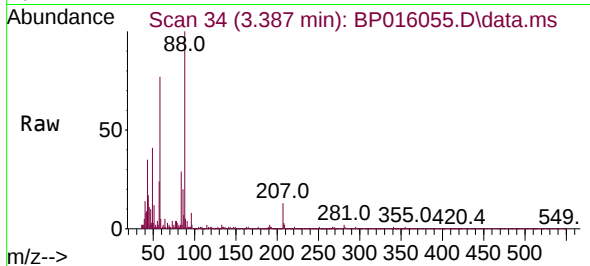
Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :mohammad ahmed 07/07/2023





#2  
1,4-Dioxane  
Concen: 5.529 ng/uL  
RT: 3.387 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

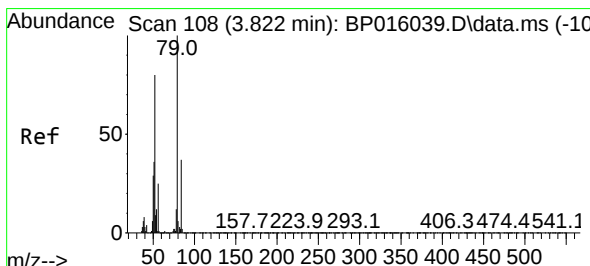
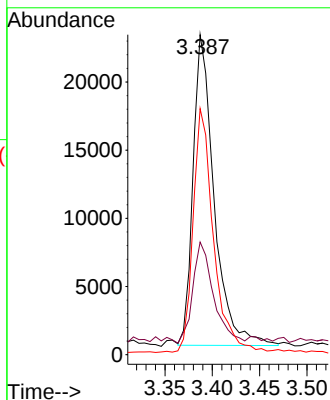
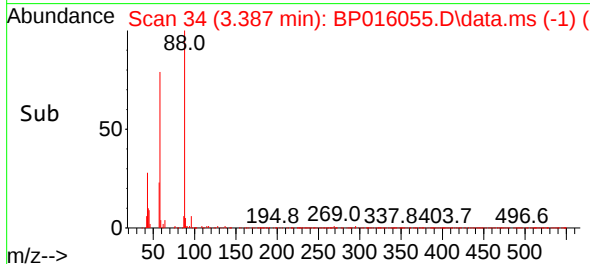
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



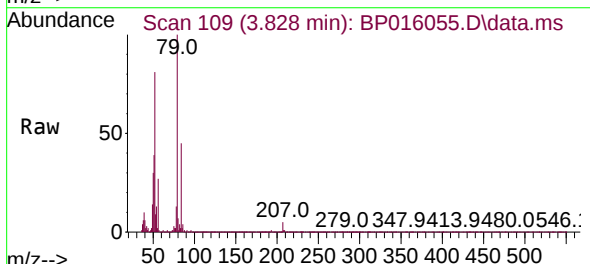
Tgt Ion: 88 Resp: 3527  
Ion Ratio Lower Upper  
88 100  
43 35.2 27.4 41.2  
58 76.9 59.8 89.8

Manual Integrations  
APPROVED

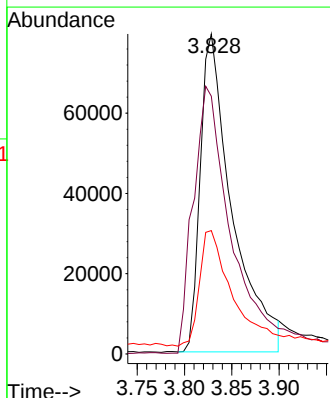
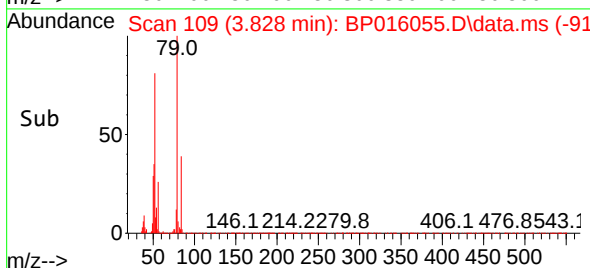
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023

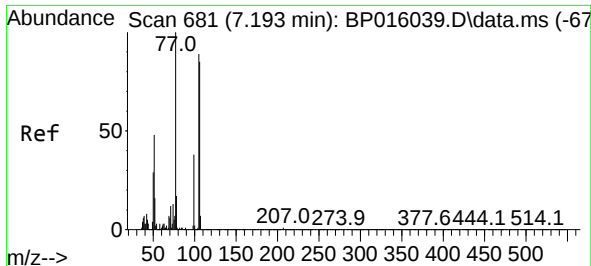


#5  
Pyridine  
Concen: 11.834 ng/uL  
RT: 3.828 min Scan# 109  
Delta R.T. 0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18



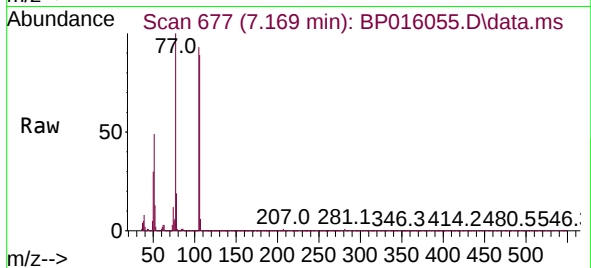
Tgt Ion: 79 Resp: 184987  
Ion Ratio Lower Upper  
79 100  
52 80.5 65.5 98.3  
51 38.6 31.8 47.8





#6  
Benzaldehyde  
Concen: 67.534 ng/ul  
RT: 7.169 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

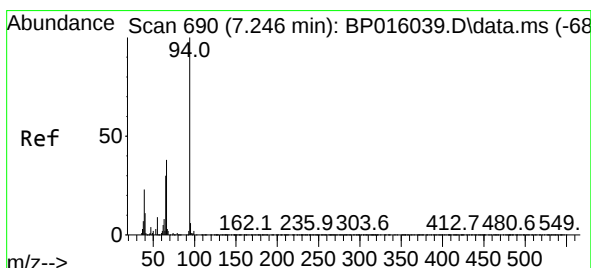
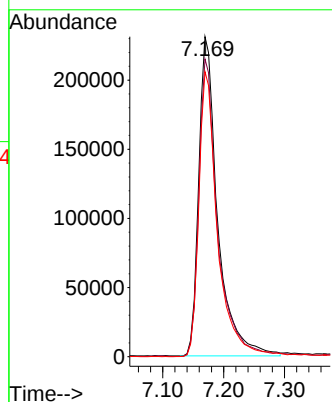
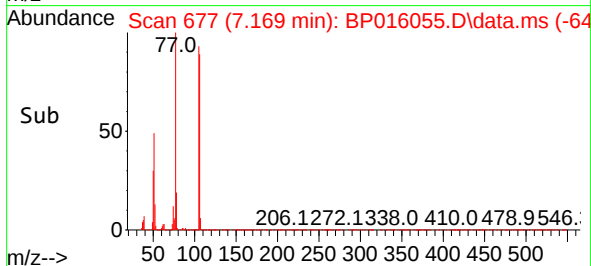
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



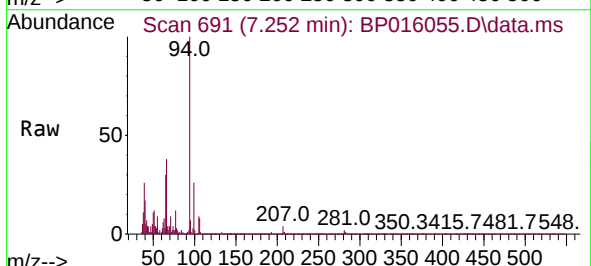
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Ion Ratio Lower Upper  
77 100  
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Manual Integrations  
APPROVED

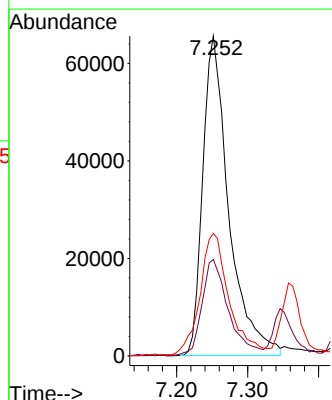
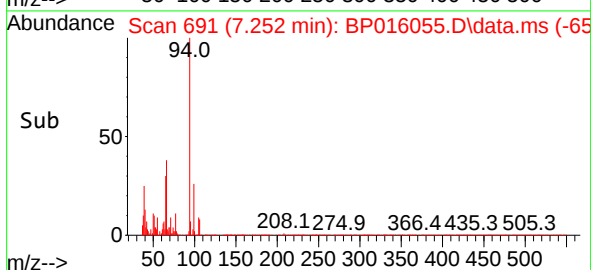
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023

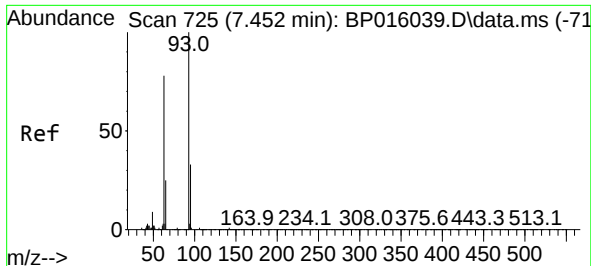


#8  
Phenol  
Concen: 8.812 ng/ul  
RT: 7.252 min Scan# 691  
Delta R.T. 0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18



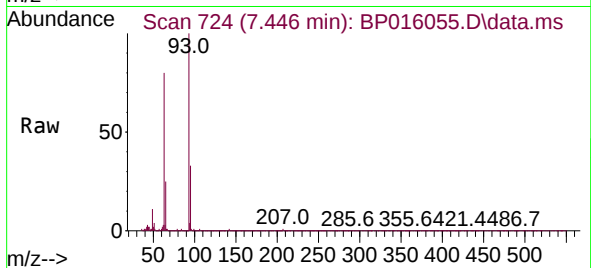
Tgt Ion: 94 Resp: 166873  
Ion Ratio Lower Upper  
94 100  
65 30.2 26.4 39.6  
66 38.3 37.3 55.9





#10  
Bis(2-Chloroethyl)ether  
Concen: 44.580 ng/ul  
RT: 7.446 min Scan# 724  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

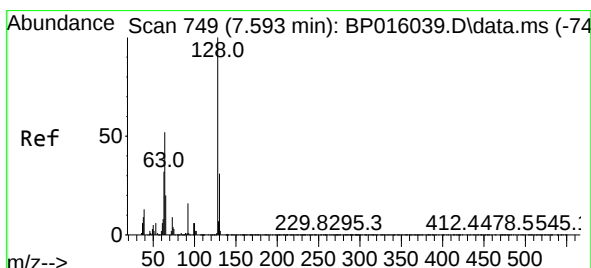
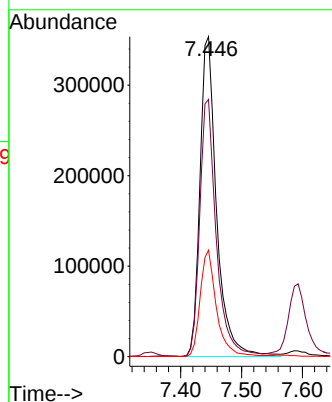
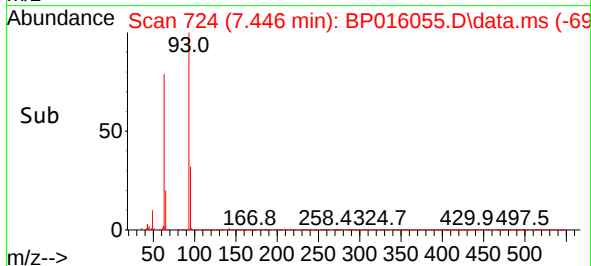
Instrument :  
BNA\_P  
ClientSampleId :  
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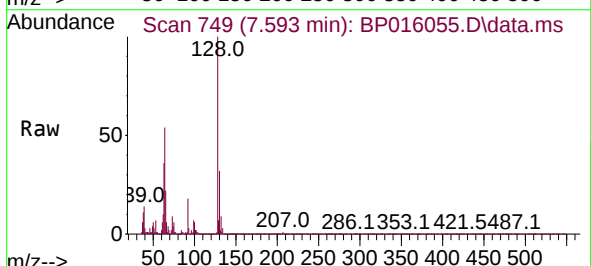
Tgt Ion: 93 Resp: 671670  
Ion Ratio Lower Upper  
93 100  
63 80.4 62.8 94.2  
95 33.3 25.6 38.4

Manual Integrations  
APPROVED

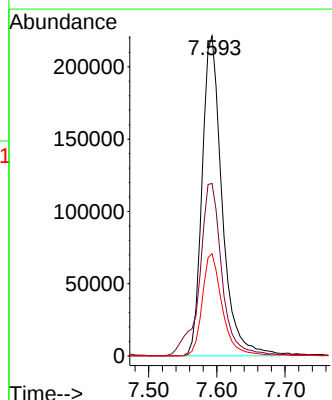
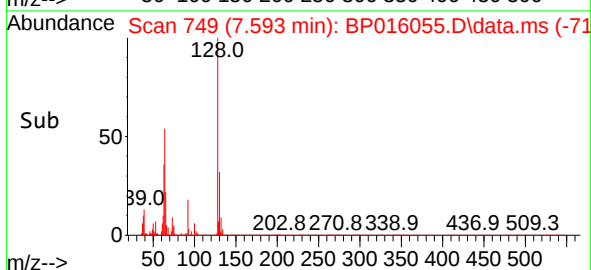
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023

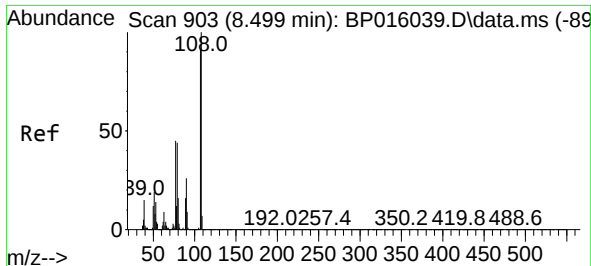


#12  
2-Chlorophenol  
Concen: 30.942 ng/ul  
RT: 7.593 min Scan# 749  
Delta R.T. -0.000 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18



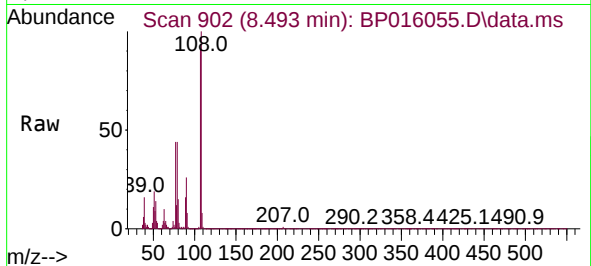
Tgt Ion:128 Resp: 452825  
Ion Ratio Lower Upper  
128 100  
64 53.9 41.2 61.8  
130 31.9 26.0 39.0





#13  
2-Methylphenol  
Concen: 26.234 ng/ul  
RT: 8.493 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

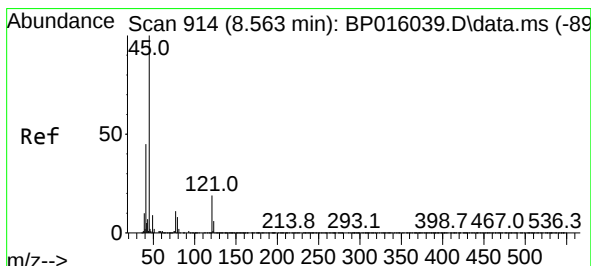
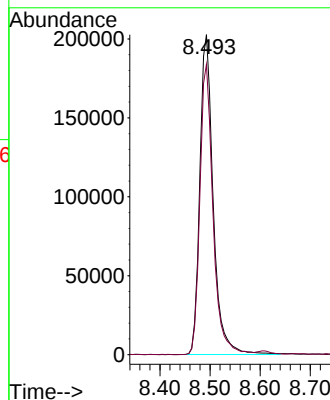
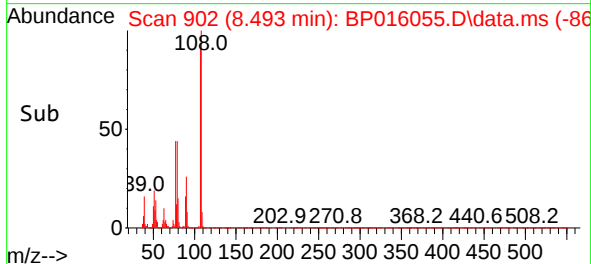
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



Tgt Ion:108 Resp: 375079  
Ion Ratio Lower Upper  
108 100  
107 90.7 73.8 110.6

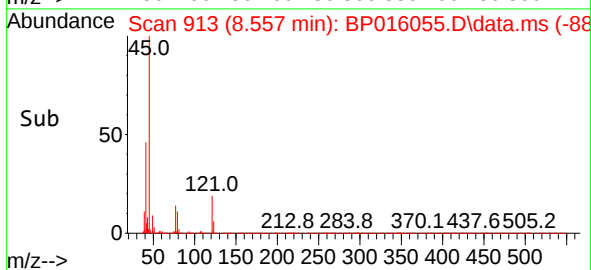
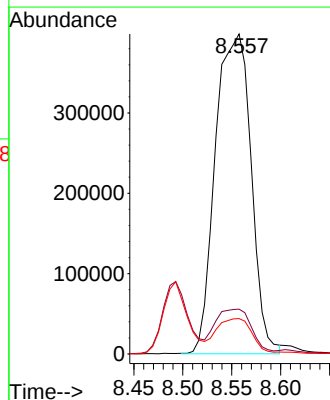
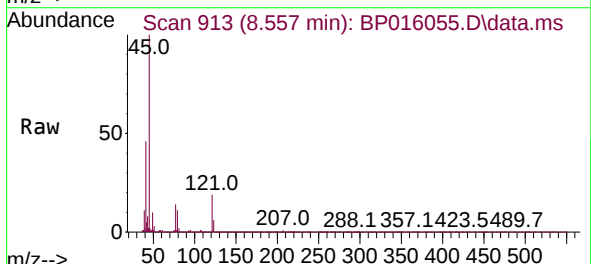
Manual Integrations  
APPROVED

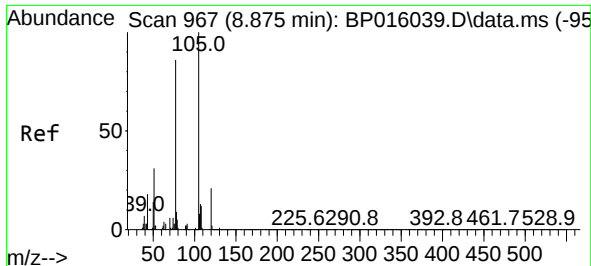
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 49.024 ng/ul m  
RT: 8.557 min Scan# 913  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

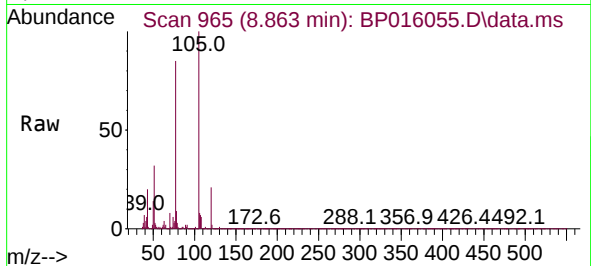
Tgt Ion: 45 Resp: 1008838  
Ion Ratio Lower Upper  
45 100  
77 14.0 12.4 18.6  
79 11.1 9.3 13.9





#16  
Acetophenone  
Concen: 45.859 ng/ul  
RT: 8.863 min Scan# 90  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

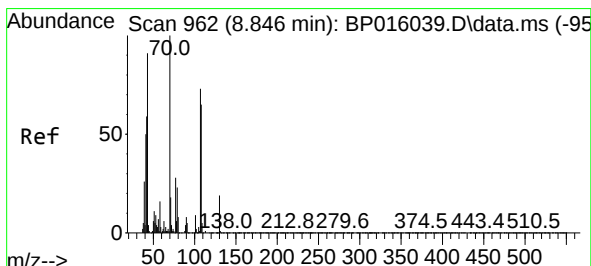
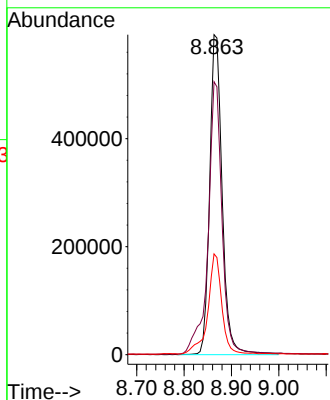
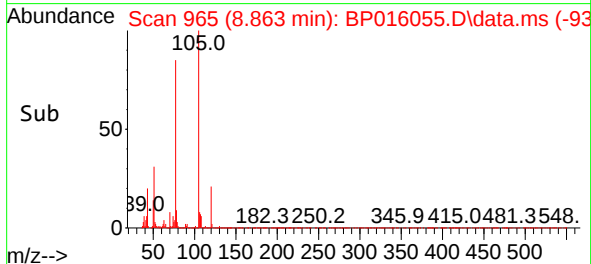
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



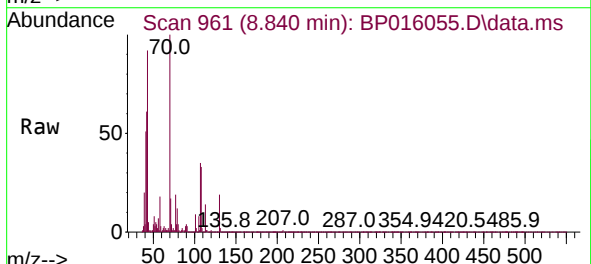
Tgt Ion: 105 Resp: 108673  
Ion Ratio Lower Upper  
105 100  
77 85.3 65.0 97.4  
51 31.5 25.1 37.7

Manual Integrations  
APPROVED

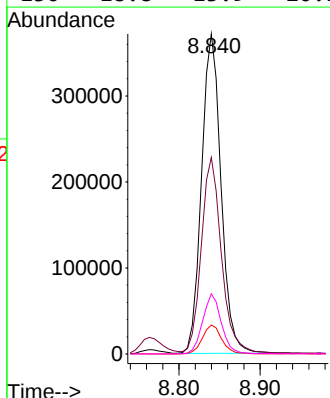
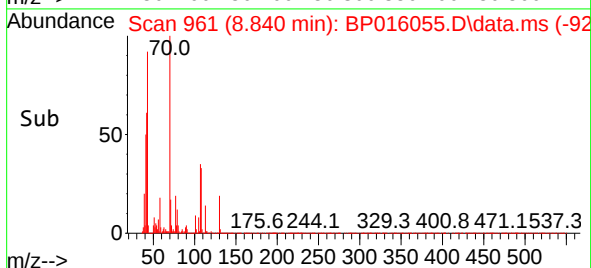
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023

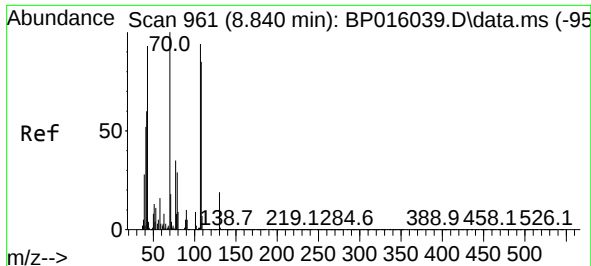


#17  
N-Nitroso-di-n-propylamine  
Concen: 46.993 ng/ul  
RT: 8.840 min Scan# 961  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18



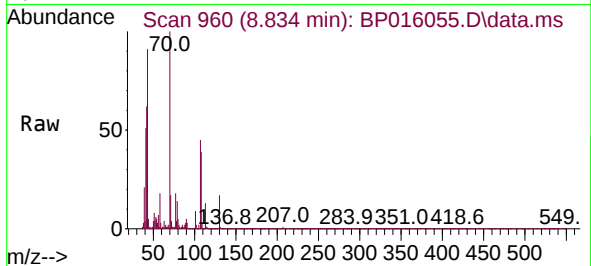
Tgt Ion: 70 Resp: 618496  
Ion Ratio Lower Upper  
70 100  
42 61.4 48.2 72.2  
101 9.0 7.6 11.4  
130 18.8 13.9 20.9





#18  
4-Methylphenol  
Concen: 22.478 ng/ul  
RT: 8.834 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

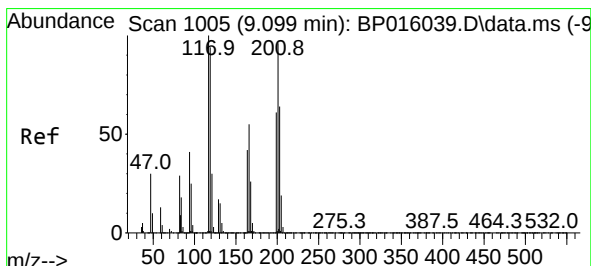
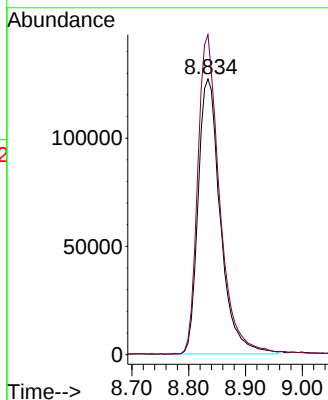
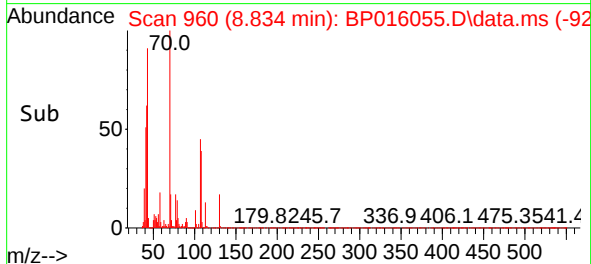
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



Tgt Ion:108 Resp: 34529  
Ion Ratio Lower Upper  
108 100  
107 116.1 91.3 136.9

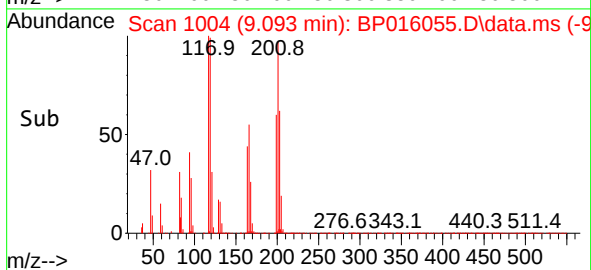
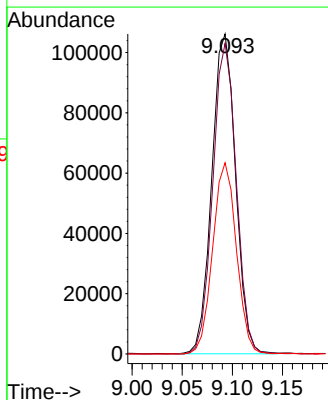
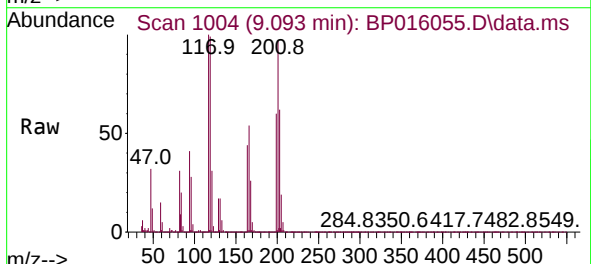
Manual Integrations  
APPROVED

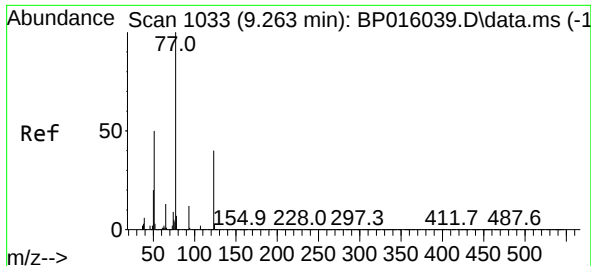
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#19  
Hexachloroethane  
Concen: 25.895 ng/ul  
RT: 9.093 min Scan# 1004  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

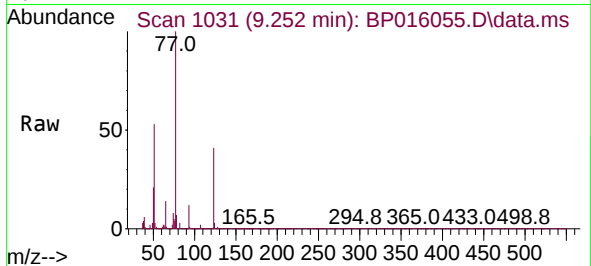
Tgt Ion:117 Resp: 175025  
Ion Ratio Lower Upper  
117 100  
201 97.1 84.2 126.2  
199 59.7 51.8 77.8





#22  
Nitrobenzene  
Concen: 40.977 ng/ul  
RT: 9.252 min Scan# 1033  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

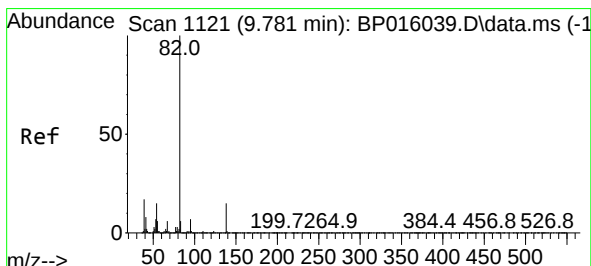
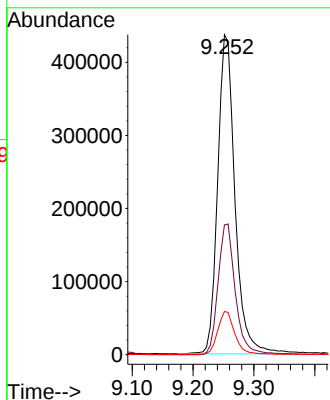
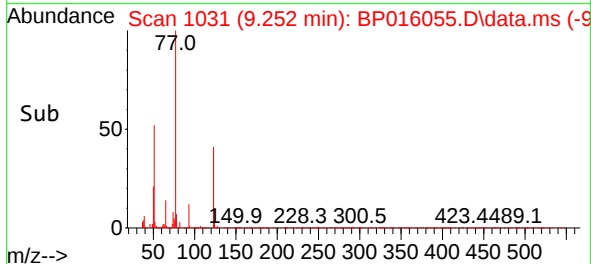
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



Tgt Ion: 77 Resp: 859623  
Ion Ratio Lower Upper  
77 100  
123 40.6 31.0 46.4  
65 13.5 11.3 16.9

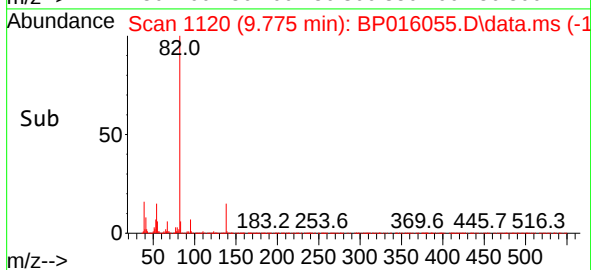
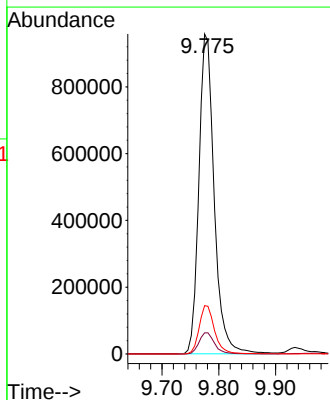
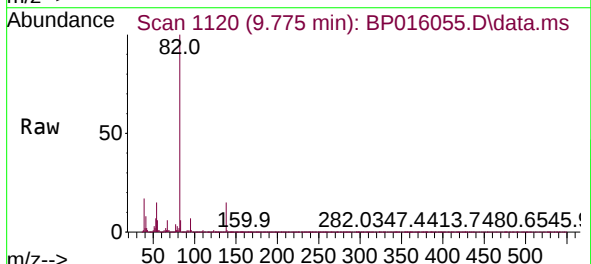
Manual Integrations  
APPROVED

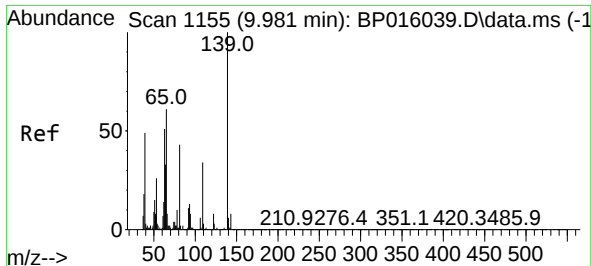
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#23  
Isophorone  
Concen: 44.712 ng/ul  
RT: 9.775 min Scan# 1120  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

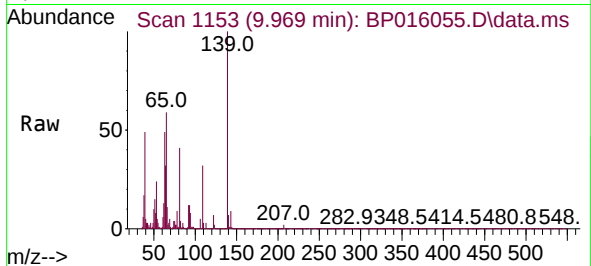
Tgt Ion: 82 Resp: 1794956  
Ion Ratio Lower Upper  
82 100  
95 6.6 6.3 9.5  
138 15.1 12.3 18.5





#25  
2-Nitrophenol  
Concen: 38.579 ng/ul  
RT: 9.969 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

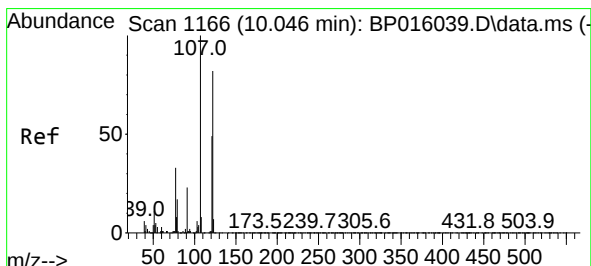
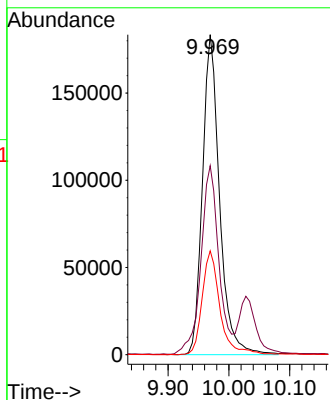
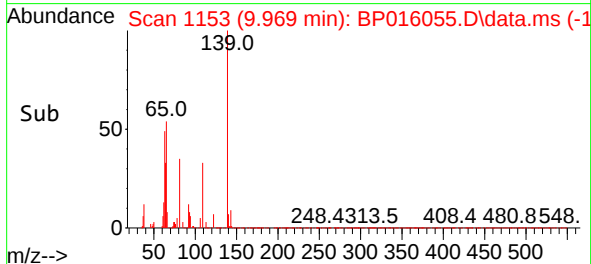
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



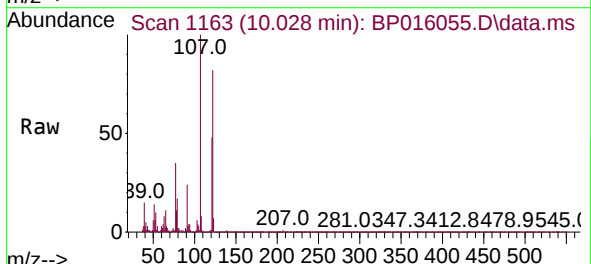
Tgt Ion:139 Resp: 356972  
Ion Ratio Lower Upper  
139 100  
65 59.0 50.2 75.2  
109 32.5 31.3 46.9

Manual Integrations  
APPROVED

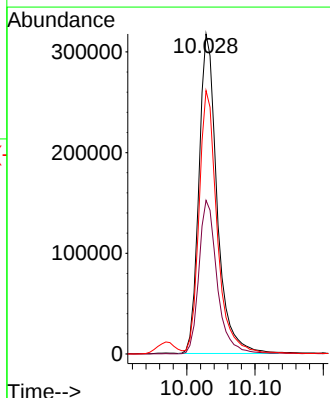
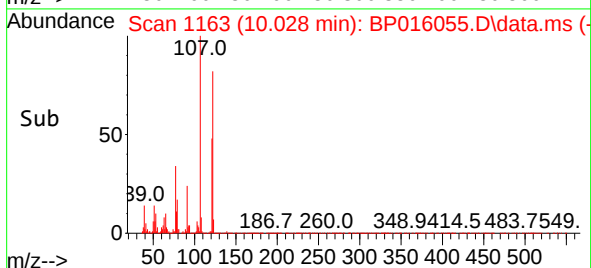
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023

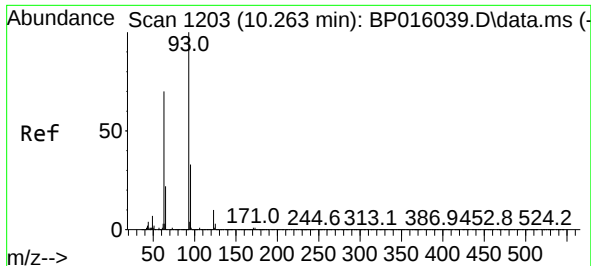


#26  
2,4-Dimethylphenol  
Concen: 28.886 ng/ul  
RT: 10.028 min Scan# 1163  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18



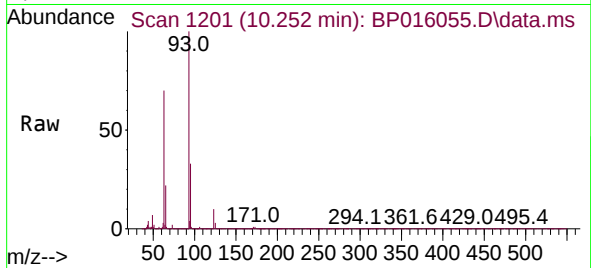
Tgt Ion:107 Resp: 587580  
Ion Ratio Lower Upper  
107 100  
121 48.0 38.2 57.2  
122 82.3 62.1 93.1





#27  
Bis(2-Chloroethoxy)methane  
Concen: 45.216 ng/ul  
RT: 10.252 min Scan# 1201  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

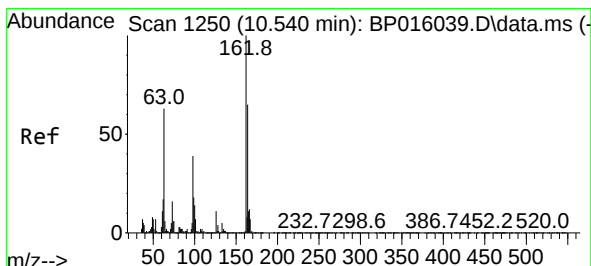
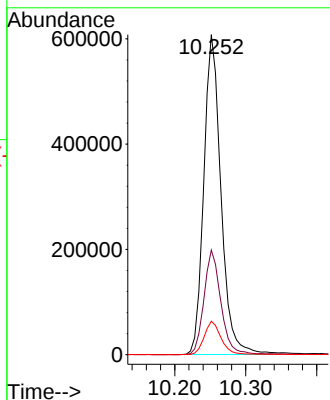
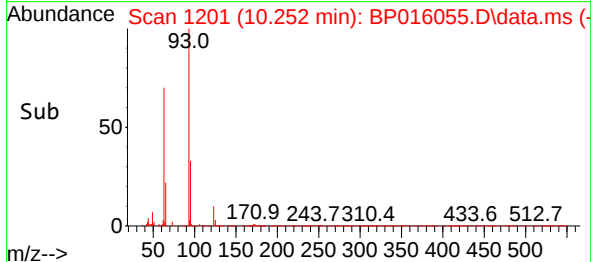
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



Tgt Ion: 93 Resp: 1024710  
Ion Ratio Lower Upper  
93 100  
95 32.7 26.6 39.8  
123 10.5 8.6 13.0

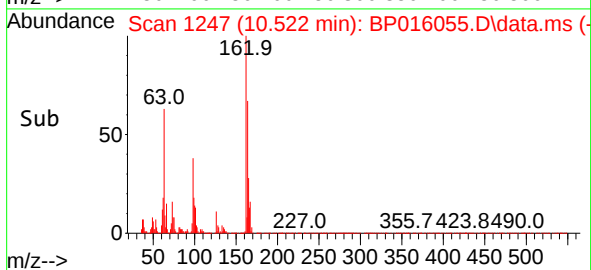
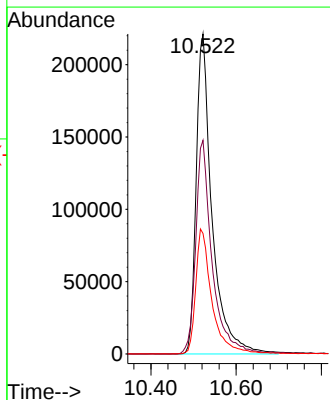
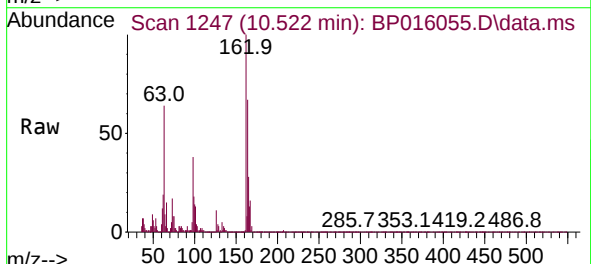
Manual Integrations  
APPROVED

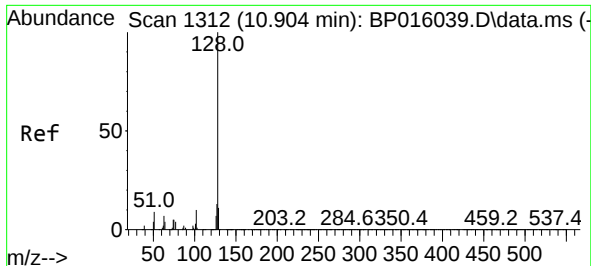
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#29  
2,4-Dichlorophenol  
Concen: 37.081 ng/ul  
RT: 10.522 min Scan# 1247  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

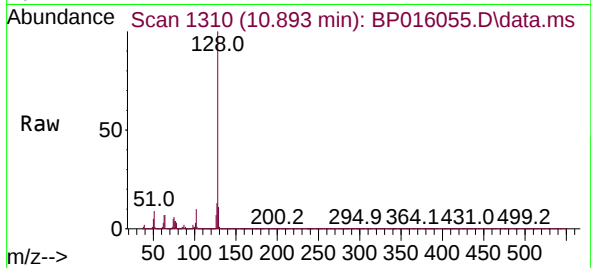
Tgt Ion:162 Resp: 572769  
Ion Ratio Lower Upper  
162 100  
164 66.8 53.0 79.6  
98 37.6 31.3 46.9





#30  
Naphthalene  
Concen: 35.505 ng/ul  
RT: 10.893 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

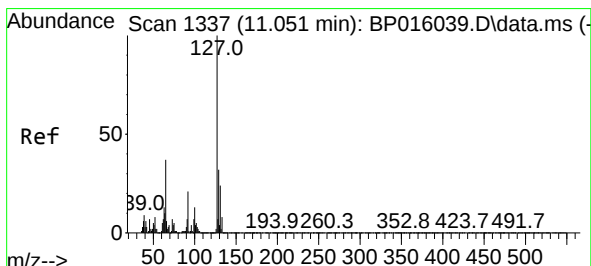
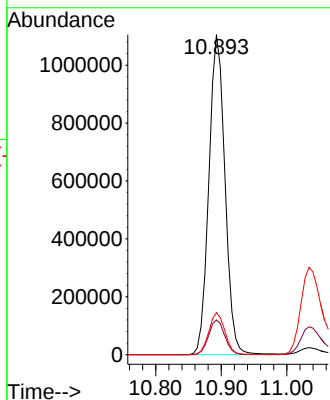
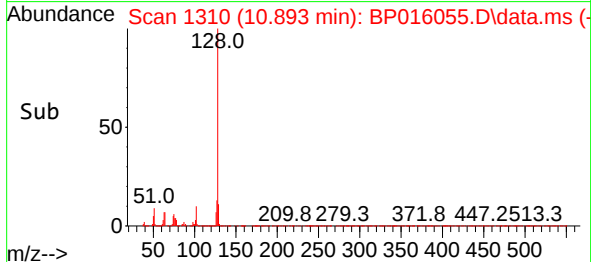
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



Tgt Ion:128 Resp: 188668  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 12.8  
127 13.2 10.3 15.5

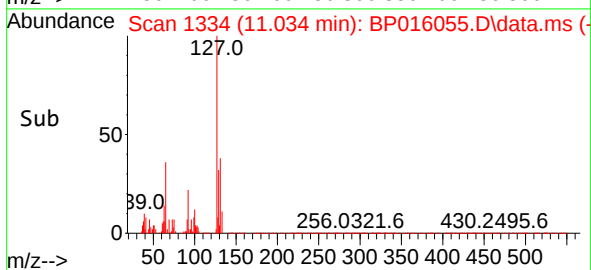
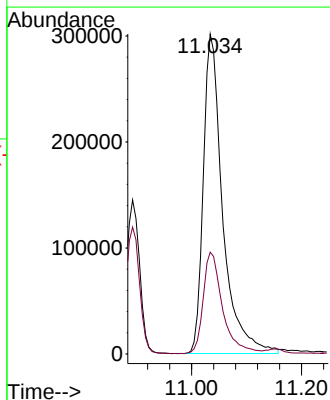
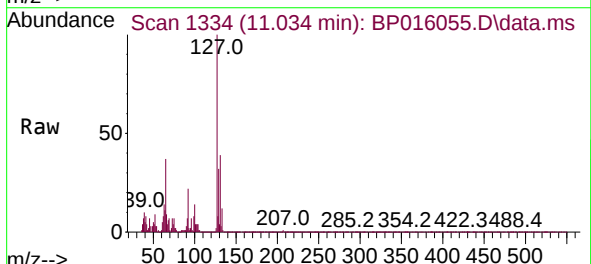
Manual Integrations  
APPROVED

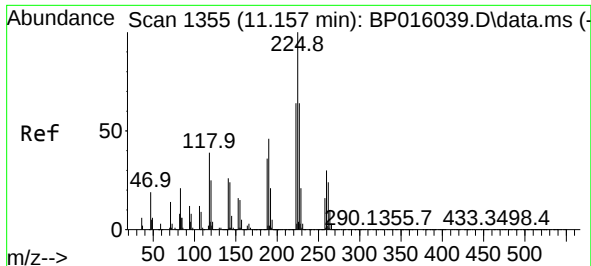
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#32  
4-Chloroaniline  
Concen: 35.558 ng/ul  
RT: 11.034 min Scan# 1334  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

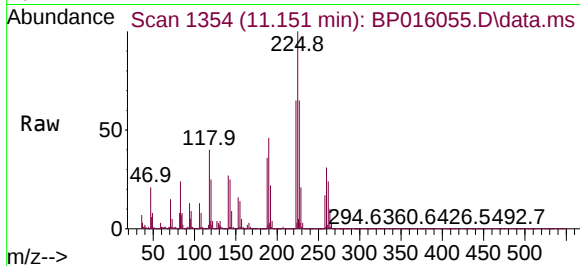
Tgt Ion:127 Resp: 737329  
Ion Ratio Lower Upper  
127 100  
129 31.8 24.7 37.1





#33  
Hexachlorobutadiene  
Concen: 23.217 ng/ul  
RT: 11.151 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

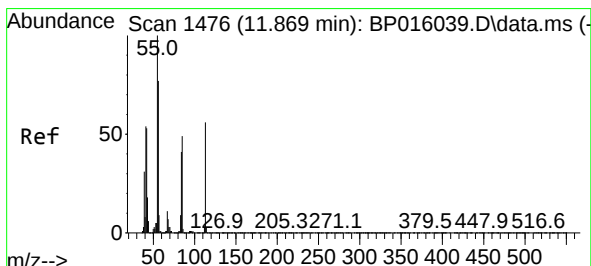
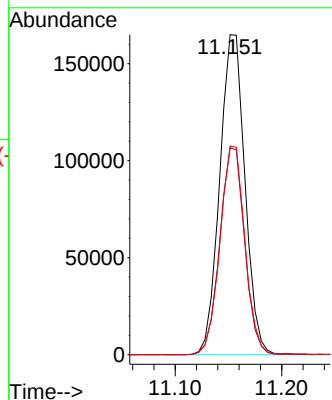
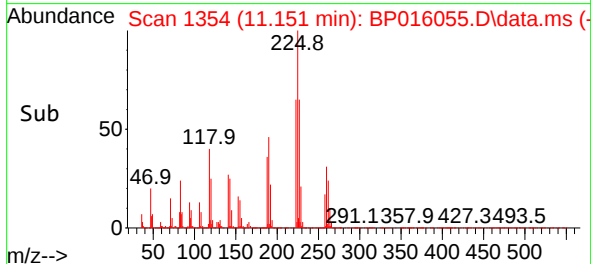
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



Tgt Ion:225 Resp: 270824  
Ion Ratio Lower Upper  
225 100  
223 64.6 50.4 75.6  
227 65.2 51.0 76.4

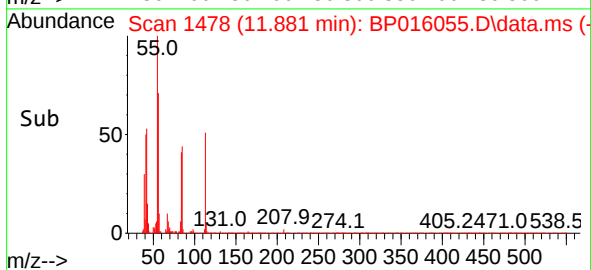
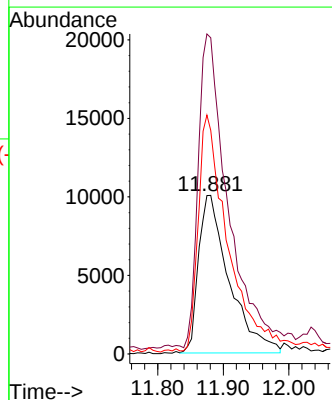
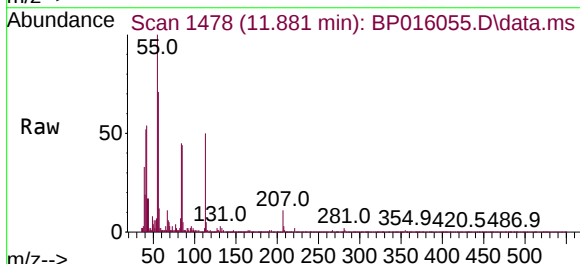
Manual Integrations  
APPROVED

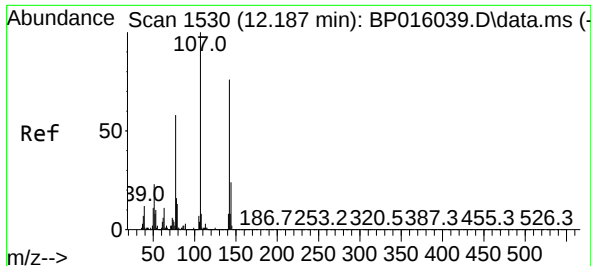
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#34  
Caprolactam  
Concen: 6.917 ng/ul  
RT: 11.881 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

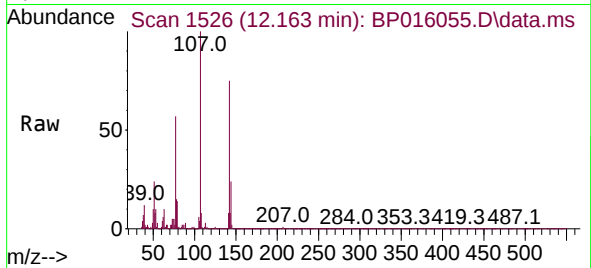
Tgt Ion:113 Resp: 32682  
Ion Ratio Lower Upper  
113 100  
55 199.4 142.8 214.2  
56 141.0 116.9 175.3





#35  
4-Chloro-3-methylphenol  
Concen: 37.279 ng/ul  
RT: 12.163 min Scan# 1526  
Delta R.T. -0.018 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

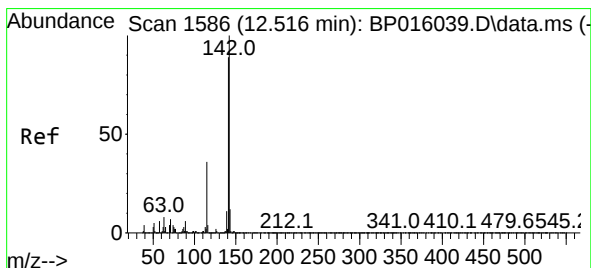
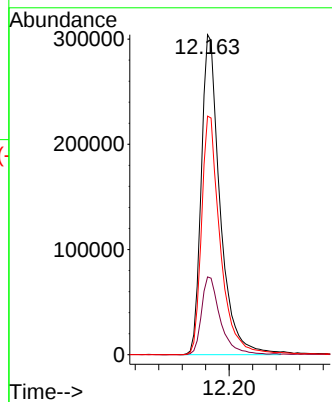
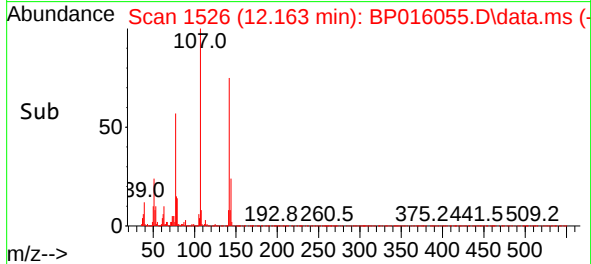
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



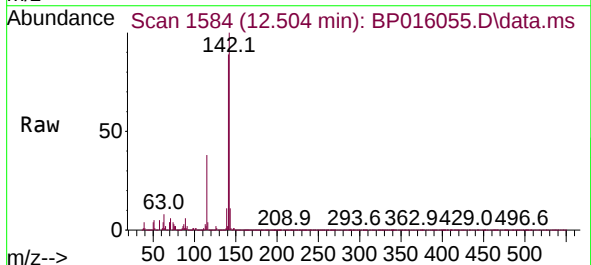
Tgt Ion:107 Resp: 67403  
Ion Ratio Lower Upper  
107 100  
144 24.3 18.4 27.6  
142 74.5 58.6 87.8

Manual Integrations  
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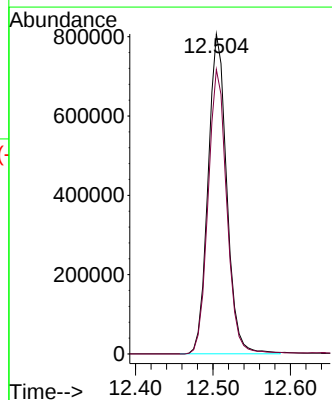
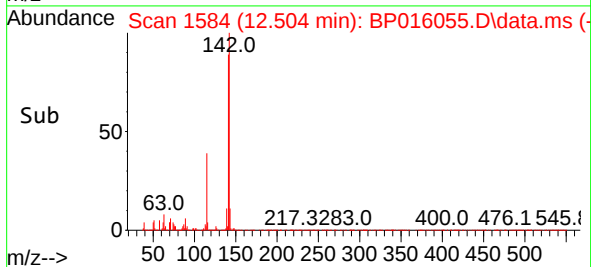
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023

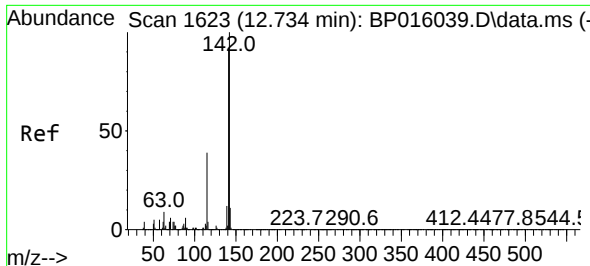


#36  
2-Methylnaphthalene  
Concen: 38.575 ng/ul  
RT: 12.504 min Scan# 1584  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18



Tgt Ion:142 Resp: 1349401  
Ion Ratio Lower Upper  
142 100  
141 88.9 73.2 109.8





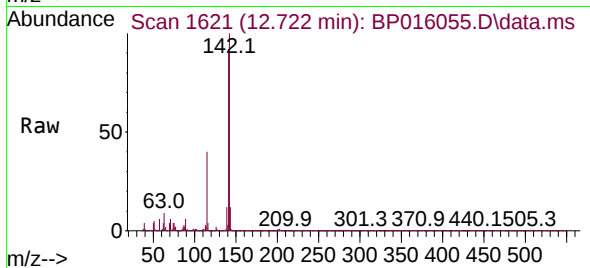
#37  
1-Methylnaphthalene  
Concen: 39.675 ng/ul  
RT: 12.722 min Scan# 1621  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Instrument :

BNA\_P

ClientSampleId :

YBW77MSD



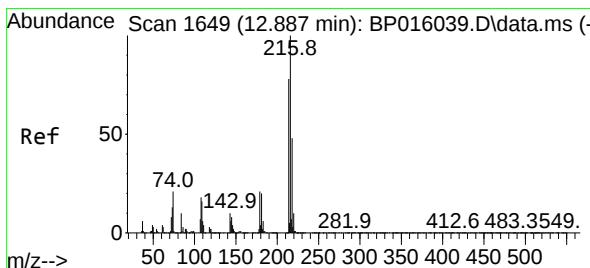
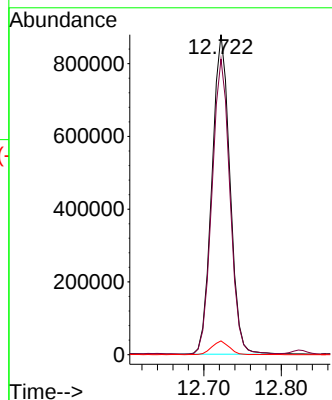
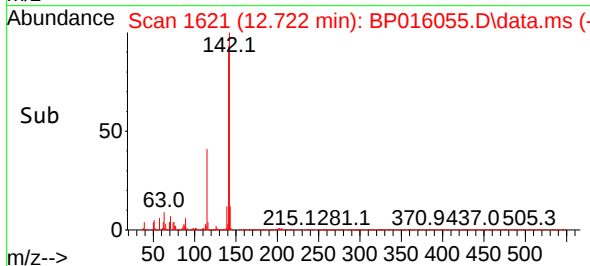
Tgt Ion:142 Resp: 141580  
Ion Ratio Lower Upper  
142 100  
141 92.4 73.1 109.7  
116 4.3 4.0 6.0

Manual Integrations

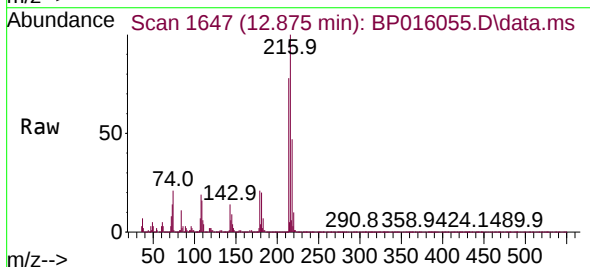
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

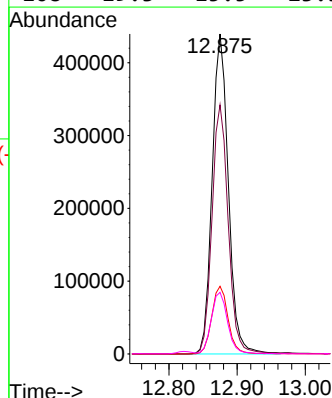
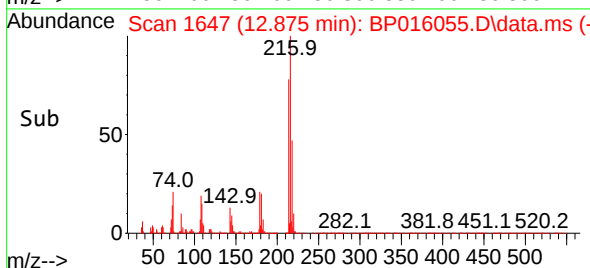
Supervised By :mohammad ahmed 07/07/2023

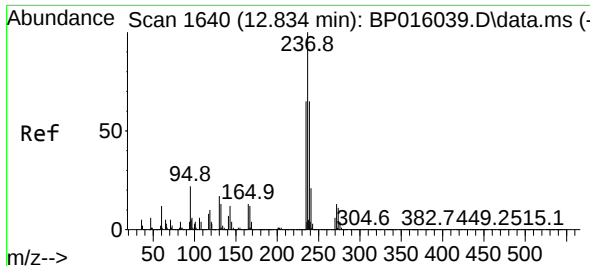


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 35.560 ng/ul  
RT: 12.875 min Scan# 1647  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18



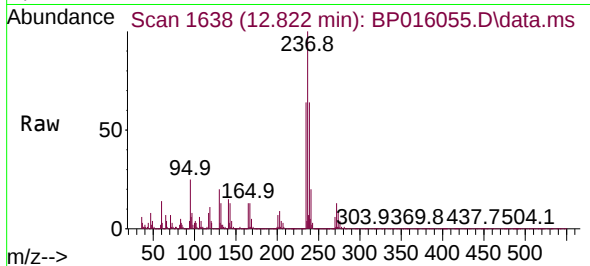
Tgt Ion:216 Resp: 726777  
Ion Ratio Lower Upper  
216 100  
214 77.8 62.4 93.6  
179 21.2 17.6 26.4  
108 19.3 15.5 23.3





#40  
Hexachlorocyclopentadiene  
Concen: 20.635 ng/ul  
RT: 12.822 min Scan# 1638  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

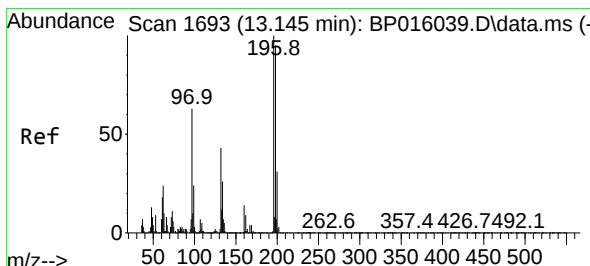
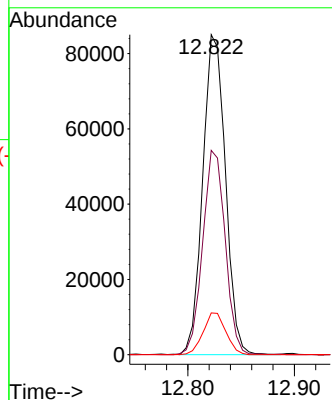
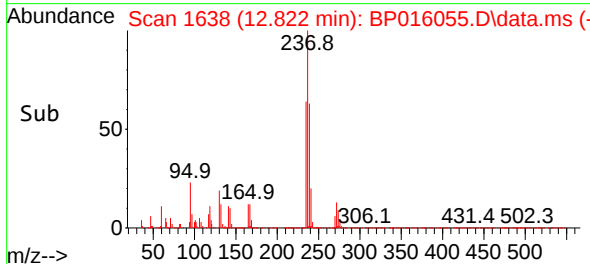
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



Tgt Ion:237 Resp: 126160  
Ion Ratio Lower Upper  
237 100  
235 63.8 48.6 73.0  
272 13.7 10.5 15.7

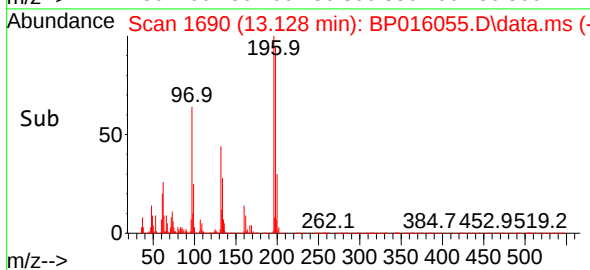
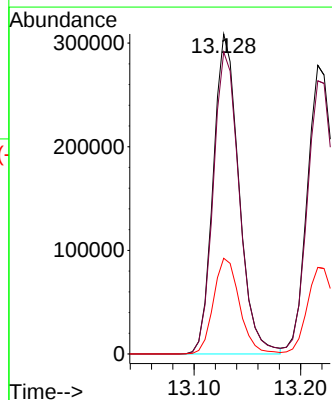
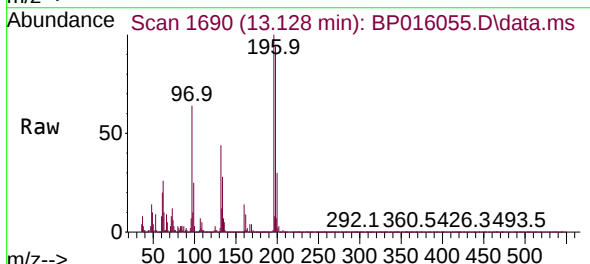
Manual Integrations  
APPROVED

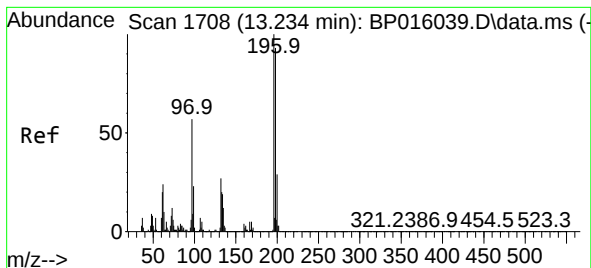
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#41  
2,4,6-Trichlorophenol  
Concen: 39.966 ng/ul  
RT: 13.128 min Scan# 1690  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

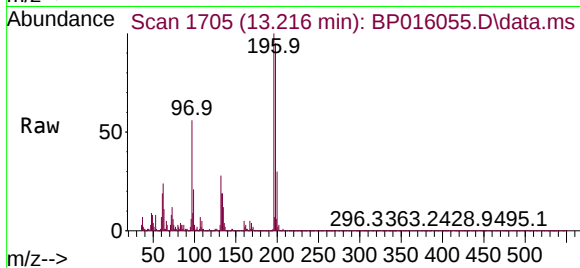
Tgt Ion:196 Resp: 516218  
Ion Ratio Lower Upper  
196 100  
198 94.4 75.4 113.2  
200 29.9 23.6 35.4





#42  
2,4,5-Trichlorophenol  
Concen: 41.590 ng/ul  
RT: 13.216 min Scan# 1705  
Delta R.T. -0.018 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

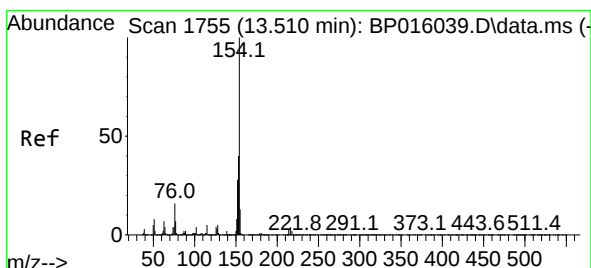
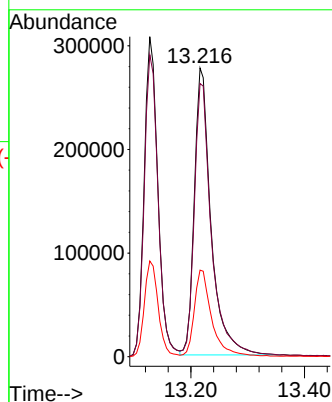
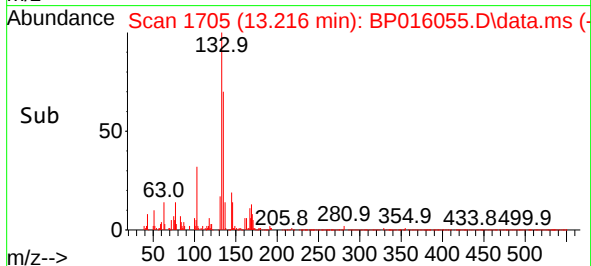
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



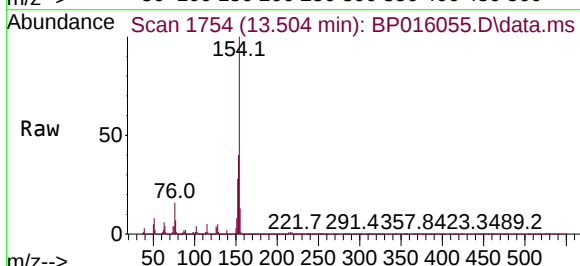
Tgt Ion:196 Resp: 569798  
Ion Ratio Lower Upper  
196 100  
198 94.7 74.9 112.3  
200 30.0 24.3 36.5

Manual Integrations  
APPROVED

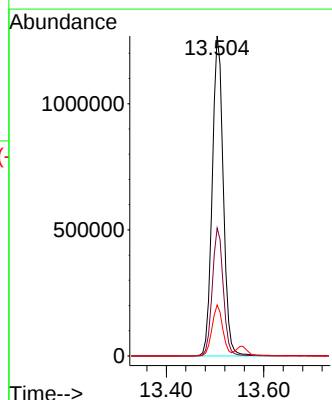
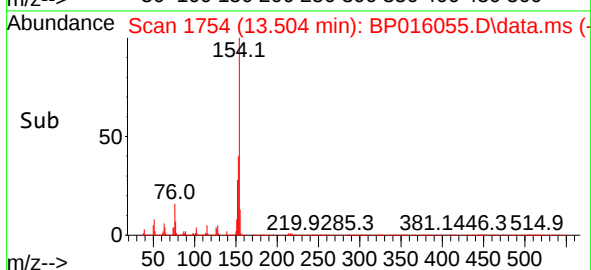
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023

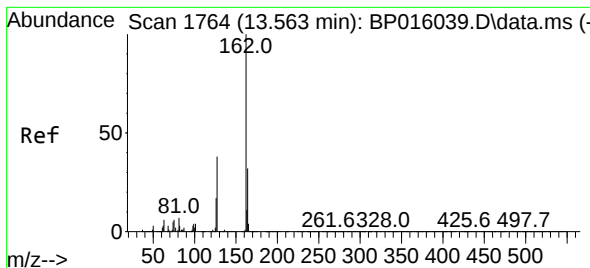


#43  
1,1'-Biphenyl  
Concen: 40.501 ng/ul  
RT: 13.504 min Scan# 1754  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18



Tgt Ion:154 Resp: 1989589  
Ion Ratio Lower Upper  
154 100  
153 40.0 32.8 49.2  
76 15.9 10.7 16.1





#44

2-Chloronaphthalene

Concen: 39.854 ng/ul

RT: 13.557 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP016055.D

Acq: 07 Jul 2023 04:18

Instrument :

BNA\_P

ClientSampleId :

YBW77MSD

Tgt Ion:162 Resp: 154231

Ion Ratio Lower Upper

162 100

164 33.0 26.1 39.1

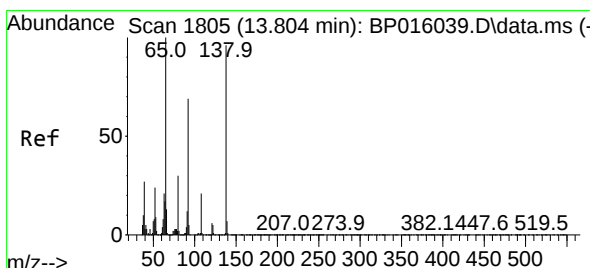
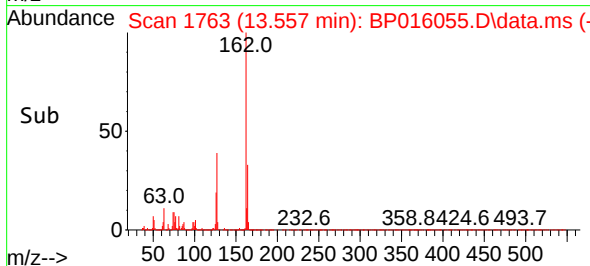
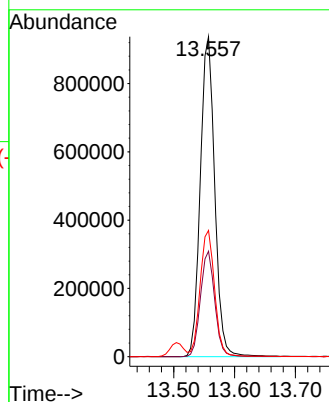
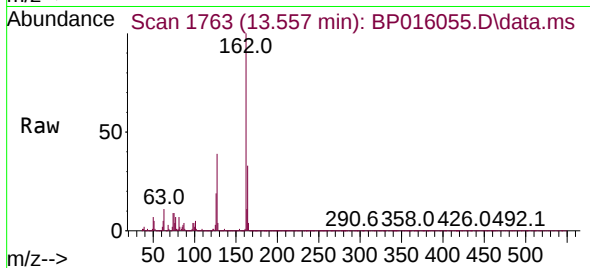
127 39.5 33.4 50.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#45

2-Nitroaniline

Concen: 51.683 ng/ul

RT: 13.793 min Scan# 1803

Delta R.T. -0.006 min

Lab File: BP016055.D

Acq: 07 Jul 2023 04:18

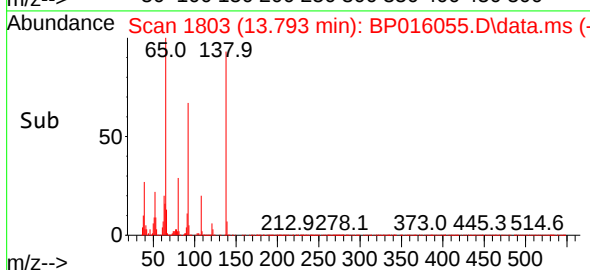
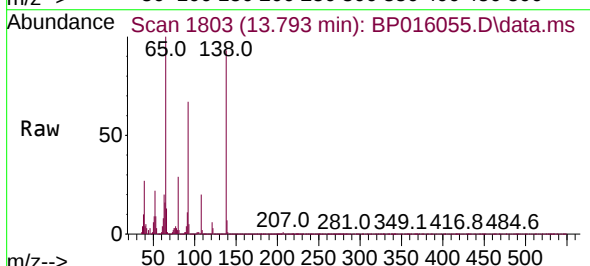
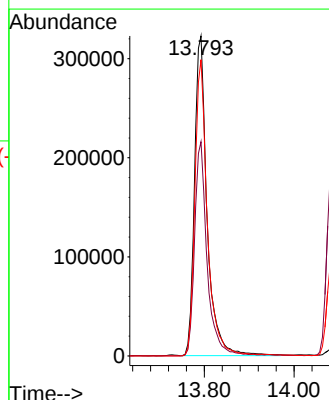
Tgt Ion: 65 Resp: 629334

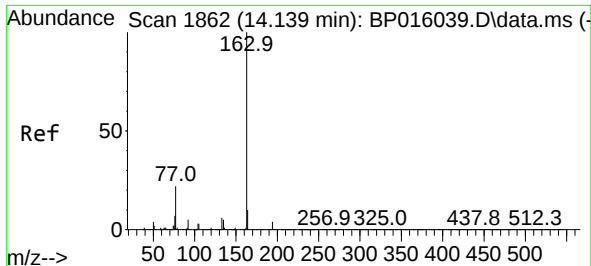
Ion Ratio Lower Upper

65 100

92 66.9 49.5 74.3

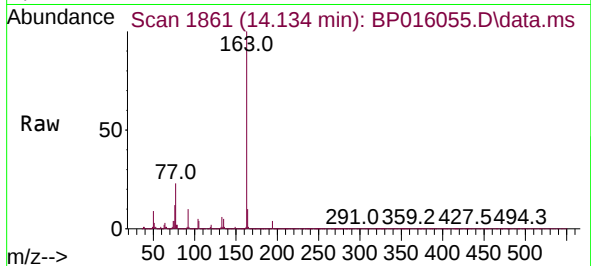
138 92.6 71.4 107.2





#47  
Dimethylphthalate  
Concen: 45.783 ng/ul  
RT: 14.134 min Scan# 1861  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

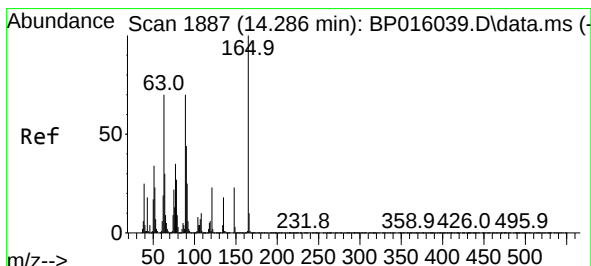
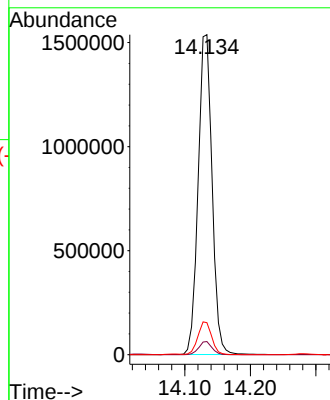
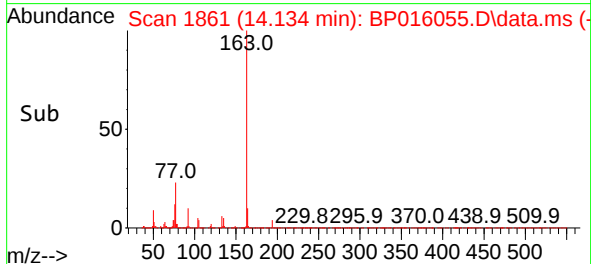
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



Tgt Ion:163 Resp: 227132  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.1 4.7  
164 10.0 7.7 11.5

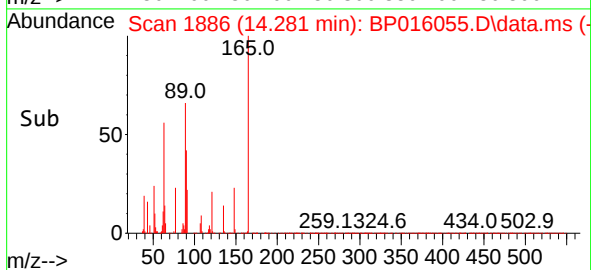
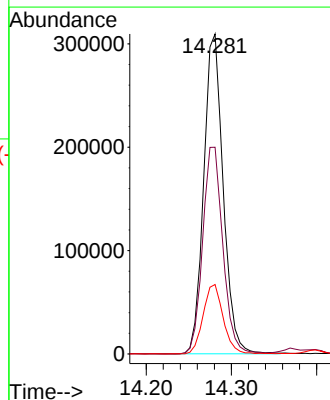
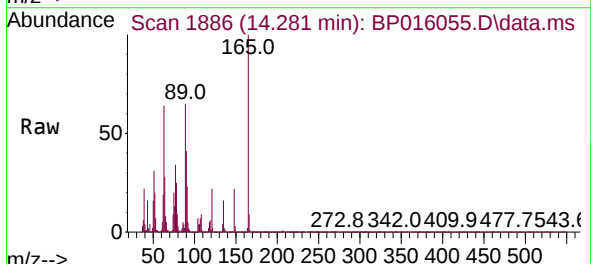
Manual Integrations  
APPROVED

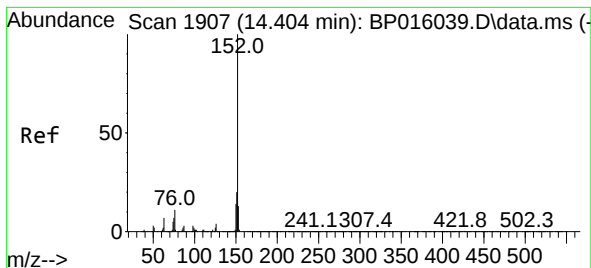
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#48  
2,6-Dinitrotoluene  
Concen: 48.772 ng/ul  
RT: 14.281 min Scan# 1886  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Tgt Ion:165 Resp: 490810  
Ion Ratio Lower Upper  
165 100  
89 64.6 54.1 81.1  
121 21.7 18.2 27.2





#50

Acenaphthylene

Concen: 42.873 ng/ul

RT: 14.398 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BP016055.D

Acq: 07 Jul 2023 04:18

Instrument :

BNA\_P

ClientSampleId :

YBW77MSD

Tgt Ion:152 Resp: 254568

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

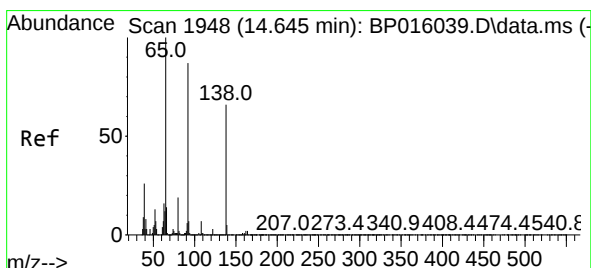
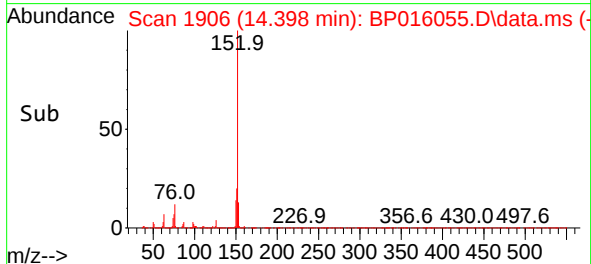
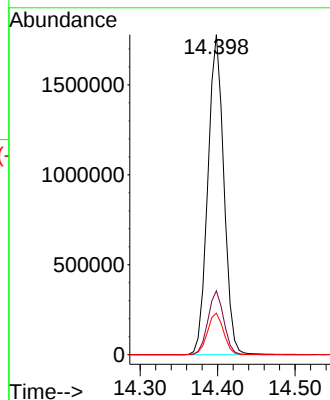
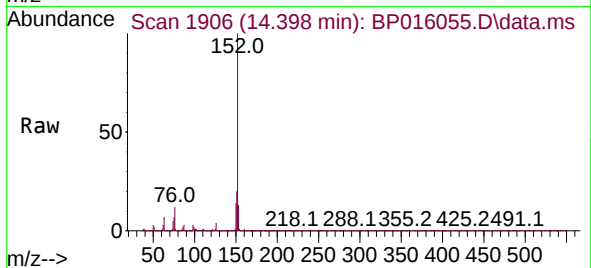
153 12.9 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#51

3-Nitroaniline

Concen: 55.932 ng/ul

RT: 14.622 min Scan# 1944

Delta R.T. -0.018 min

Lab File: BP016055.D

Acq: 07 Jul 2023 04:18

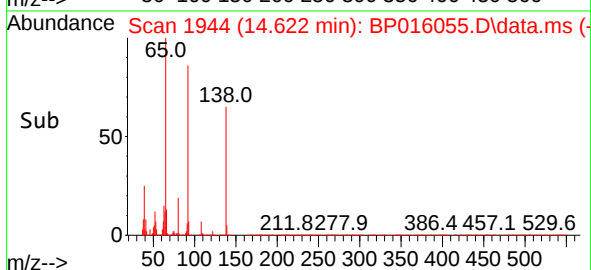
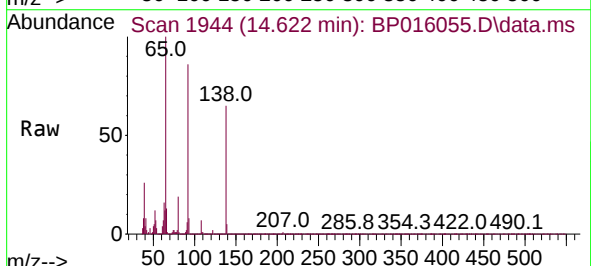
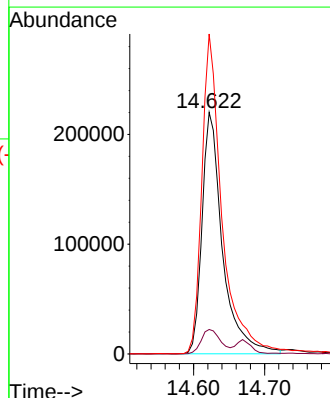
Tgt Ion:138 Resp: 441395

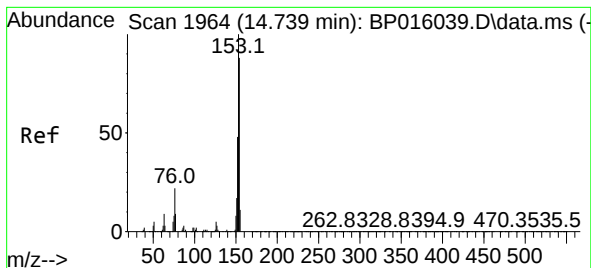
Ion Ratio Lower Upper

138 100

108 10.1 9.1 13.7

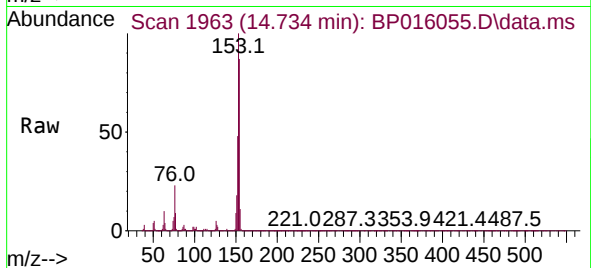
92 132.5 96.8 145.2





#52  
Acenaphthene  
Concen: 42.968 ng/ul  
RT: 14.734 min Scan# 1963  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

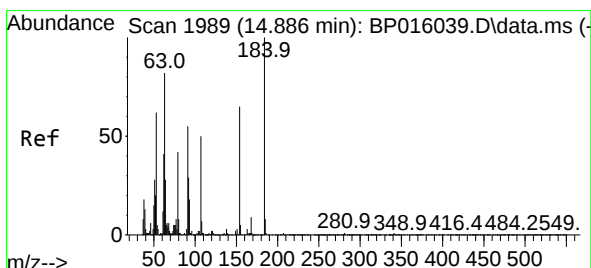
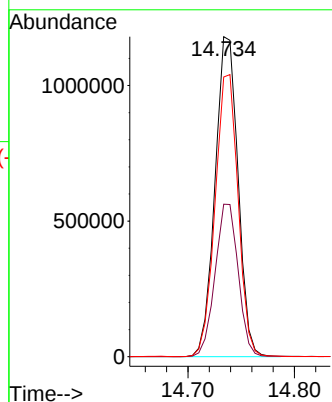
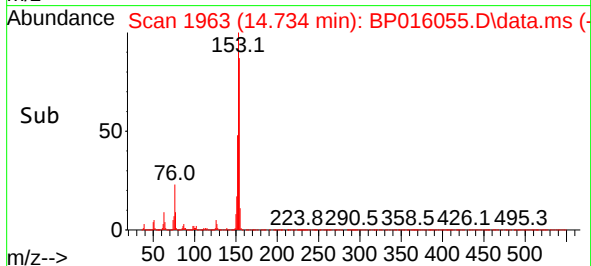
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



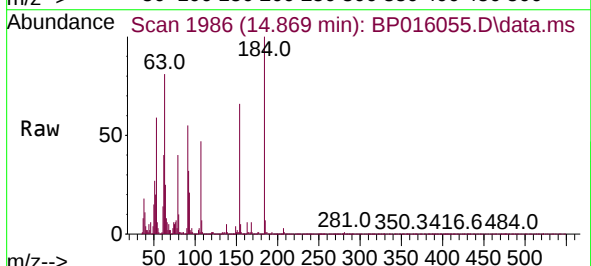
Tgt Ion:153 Resp: 1769204  
Ion Ratio Lower Upper  
153 100  
152 47.7 39.4 59.2  
154 87.4 71.4 107.2

Manual Integrations  
APPROVED

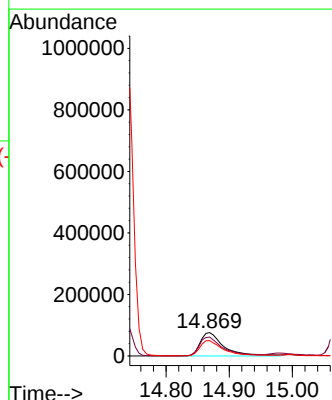
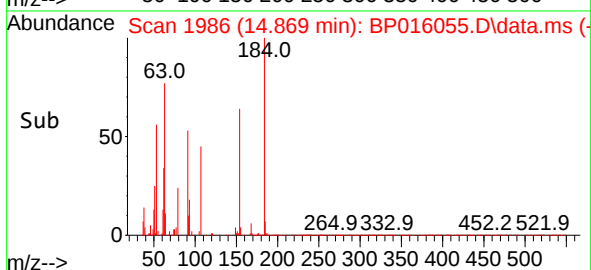
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023

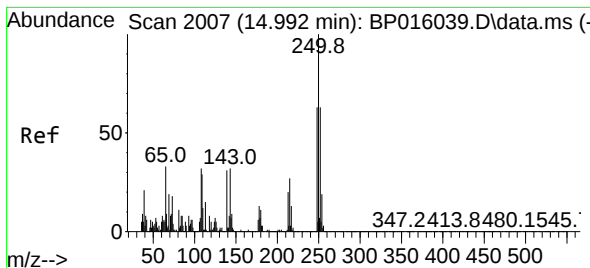


#53  
2,4-Dinitrophenol  
Concen: 36.881 ng/ul  
RT: 14.869 min Scan# 1986  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18



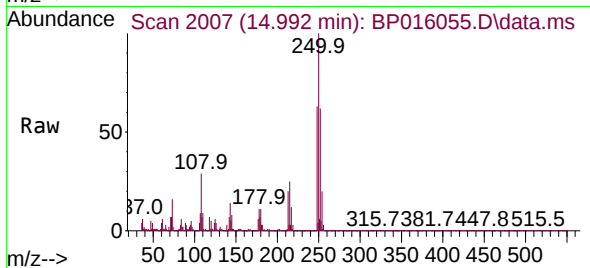
Tgt Ion:184 Resp: 196910  
Ion Ratio Lower Upper  
184 100  
63 80.6 71.4 107.0  
154 65.6 61.1 91.7





#55  
4-Nitrophenol  
Concen: 11.872 ng/ul  
RT: 14.992 min Scan# 2007  
Delta R.T. 0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

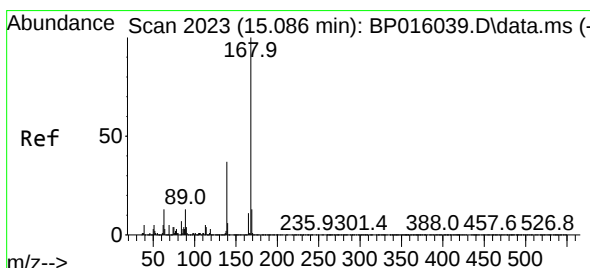
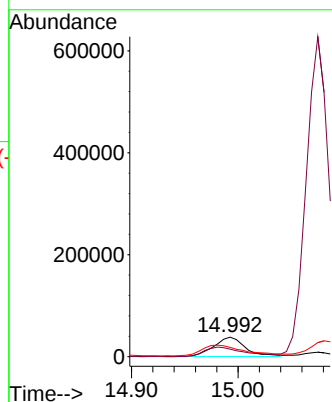
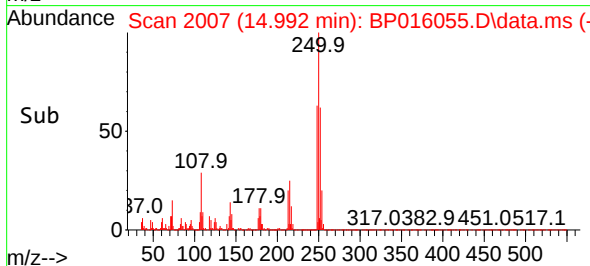
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



Tgt Ion:109 Resp: 77820  
Ion Ratio Lower Upper  
109 100  
139 38.6 81.3 121.9  
65 47.6 99.9 149.9

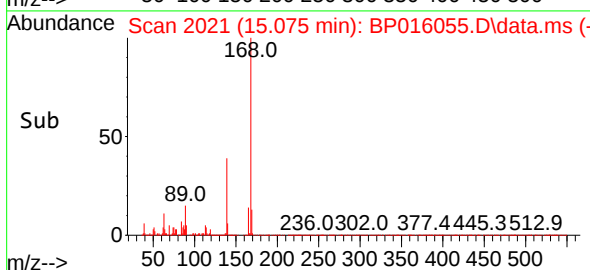
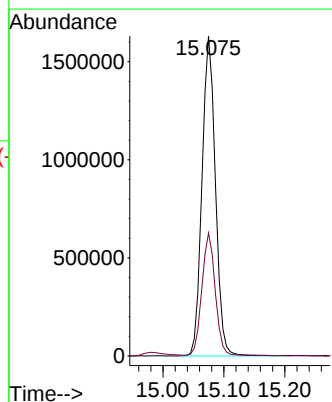
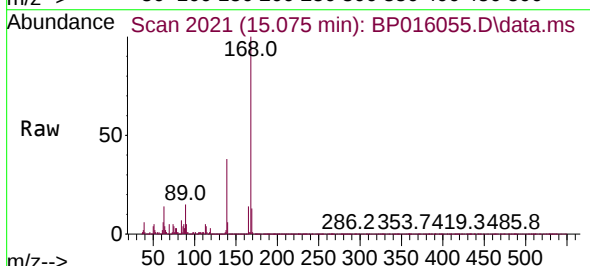
Manual Integrations  
APPROVED

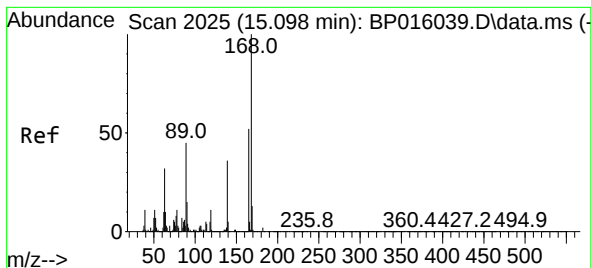
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#56  
Dibenzofuran  
Concen: 43.632 ng/ul  
RT: 15.075 min Scan# 2021  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Tgt Ion:168 Resp: 2493899  
Ion Ratio Lower Upper  
168 100  
139 38.5 32.2 48.4





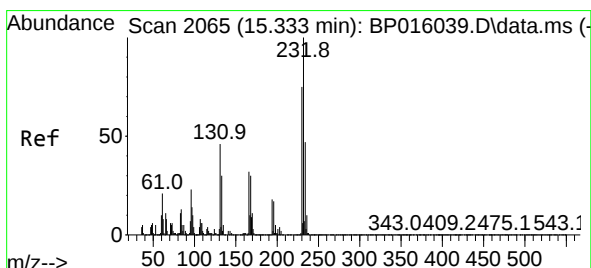
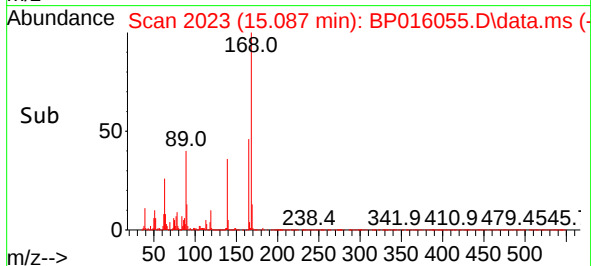
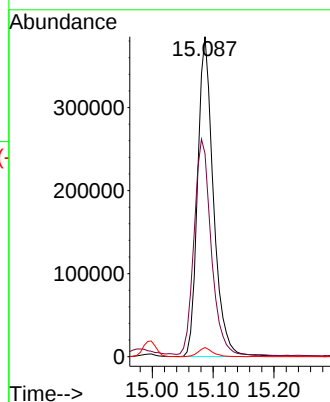
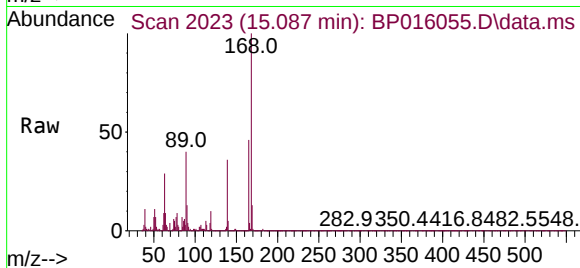
#57  
2,4-Dinitrotoluene  
Concen: 50.498 ng/ul  
RT: 15.087 min Scan# 2023  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD

Tgt Ion:165 Resp: 692508  
Ion Ratio Lower Upper  
165 100  
63 63.4 56.8 85.2  
182 2.8 2.0 3.0

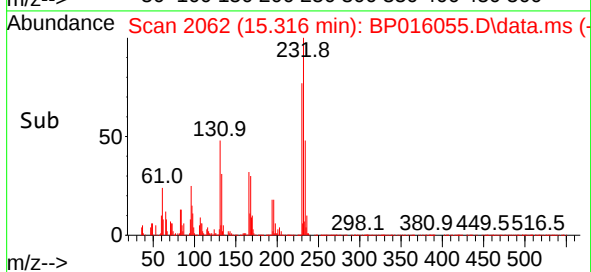
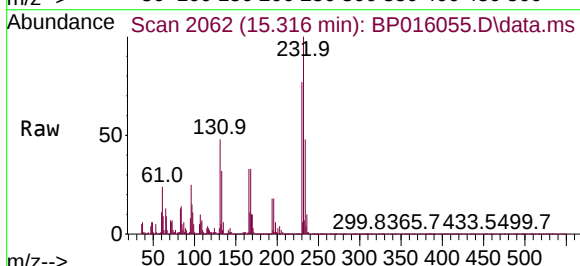
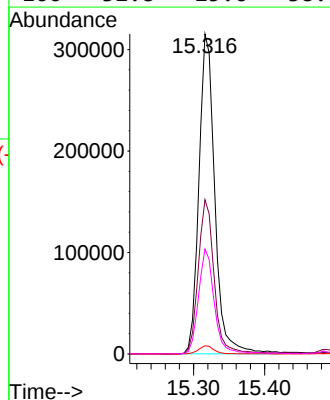
Manual Integrations  
APPROVED

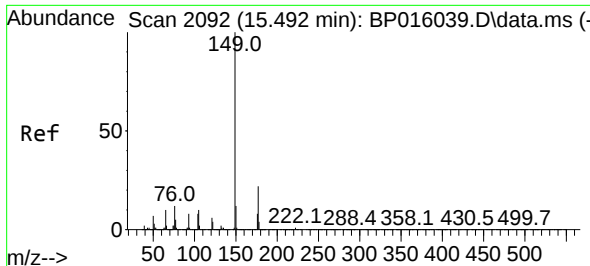
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 41.810 ng/ul  
RT: 15.316 min Scan# 2062  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Tgt Ion:232 Resp: 492010  
Ion Ratio Lower Upper  
232 100  
131 48.2 38.2 57.2  
130 2.6 2.2 3.2  
166 32.8 25.6 38.4





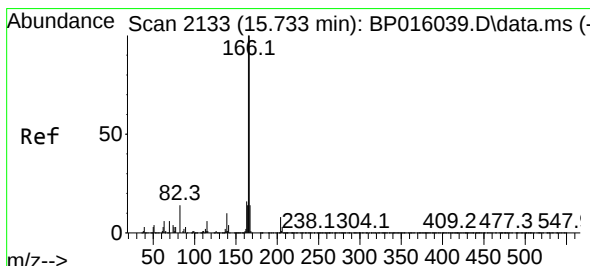
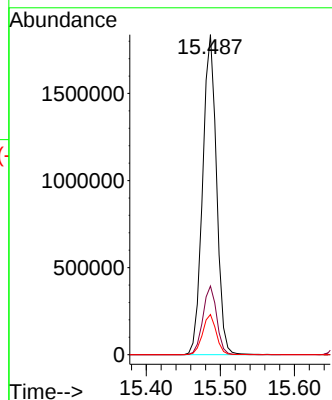
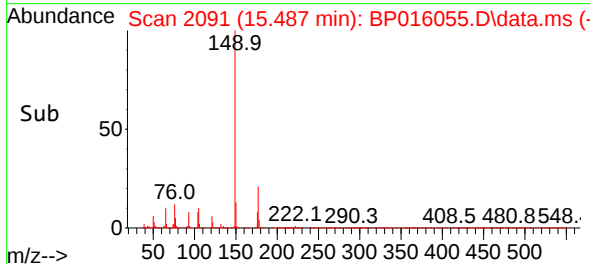
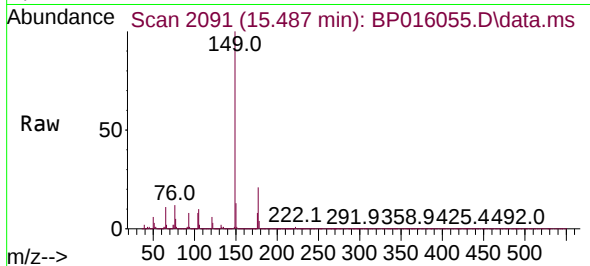
#59  
Diethylphthalate  
Concen: 47.719 ng/ul  
RT: 15.487 min Scan# 2091  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD

Tgt Ion:149 Resp: 239568  
Ion Ratio Lower Upper  
149 100  
177 21.5 16.8 25.2  
150 12.6 10.3 15.5

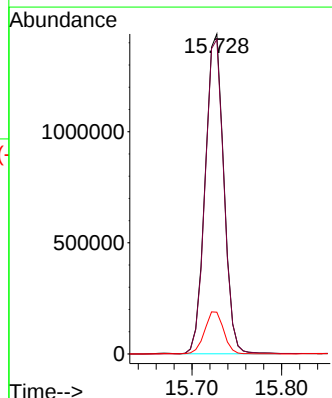
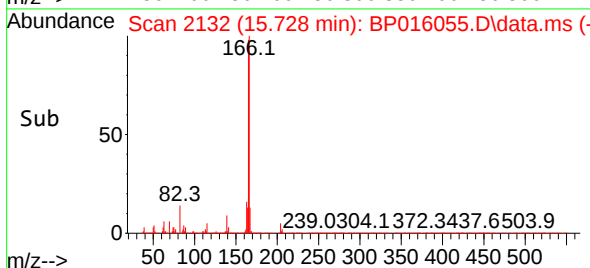
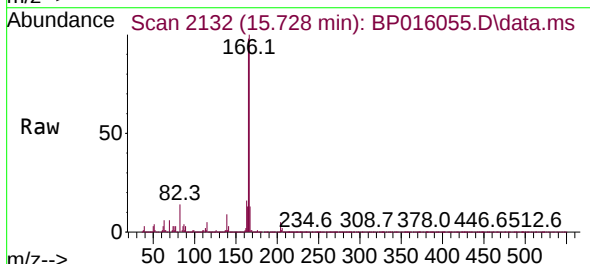
Manual Integrations  
APPROVED

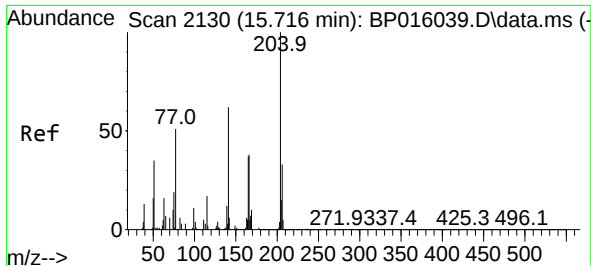
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#61  
Fluorene  
Concen: 44.693 ng/ul  
RT: 15.728 min Scan# 2132  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

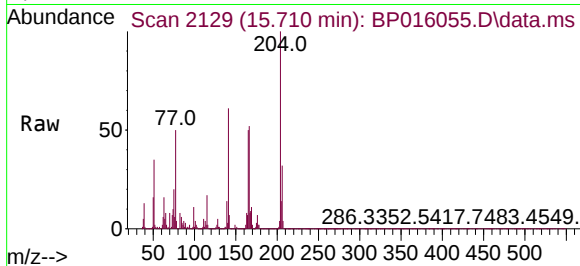
Tgt Ion:166 Resp: 2072073  
Ion Ratio Lower Upper  
166 100  
165 98.3 78.7 118.1  
167 13.0 10.5 15.7





#62  
4-Chlorophenyl-phenylether  
Concen: 42.034 ng/ul  
RT: 15.710 min Scan# 2130  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

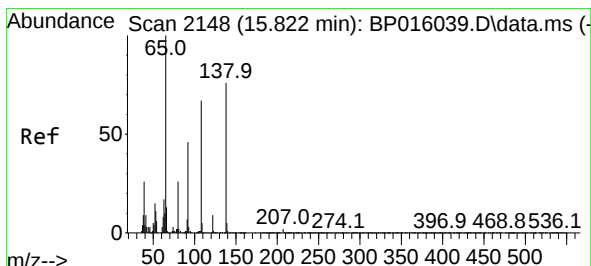
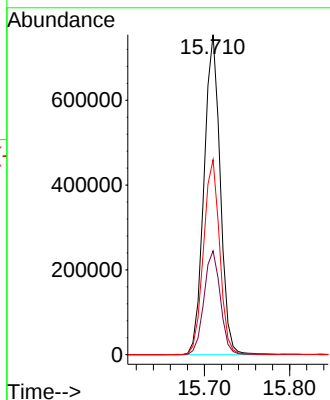
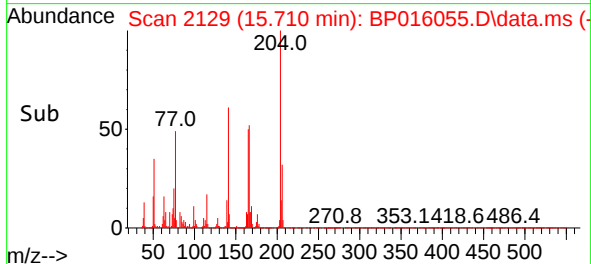
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



Tgt Ion:204 Resp: 997169  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.0 39.0  
141 61.0 51.8 77.8

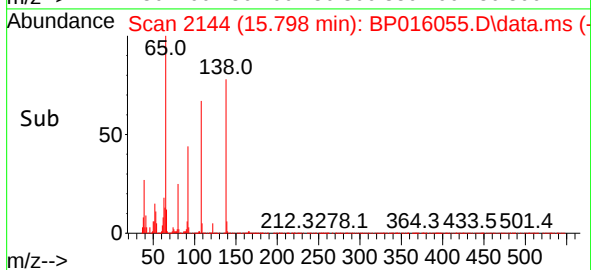
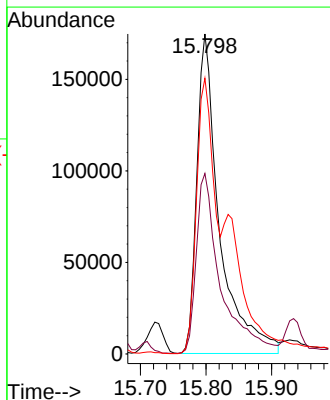
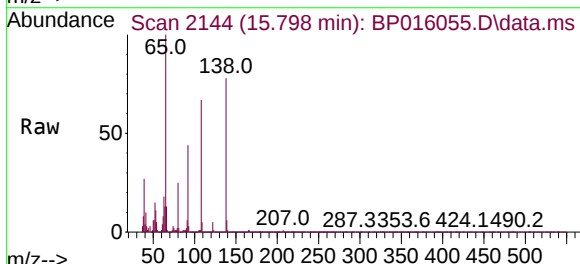
Manual Integrations  
APPROVED

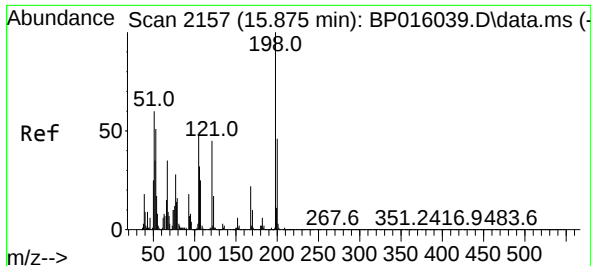
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#63  
4-Nitroaniline  
Concen: 77.609 ng/ul  
RT: 15.798 min Scan# 2144  
Delta R.T. -0.018 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

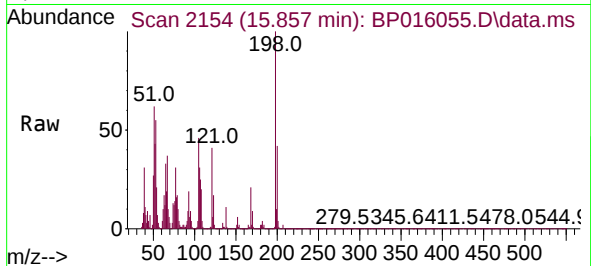
Tgt Ion:138 Resp: 419178  
Ion Ratio Lower Upper  
138 100  
92 56.4 50.1 75.1  
108 86.2 85.5 128.3





#66  
4,6-Dinitro-2-methylphenol  
Concen: 42.192 ng/ul  
RT: 15.857 min Scan# 2157  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

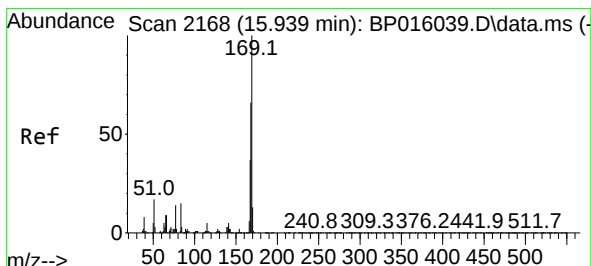
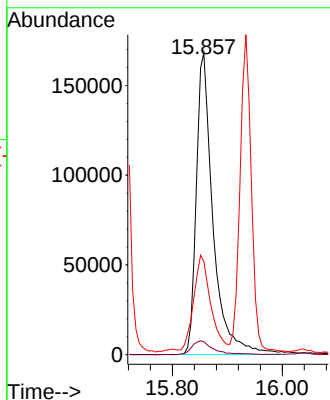
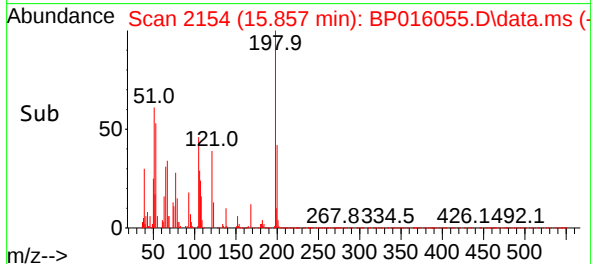
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



Tgt Ion:198 Resp: 355270  
Ion Ratio Lower Upper  
198 100  
182 4.3 3.4 5.2  
77 31.0 24.4 36.6

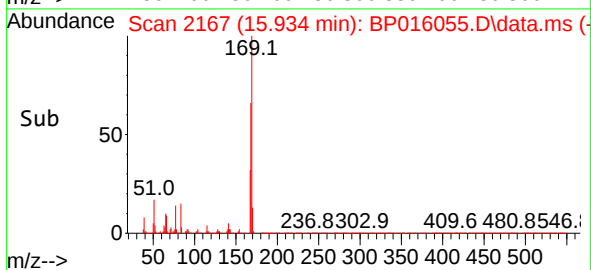
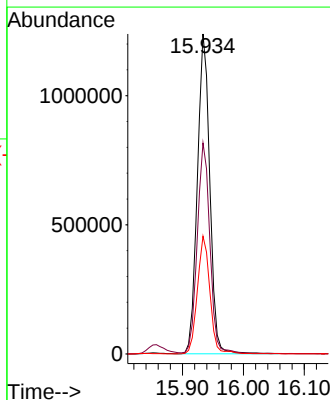
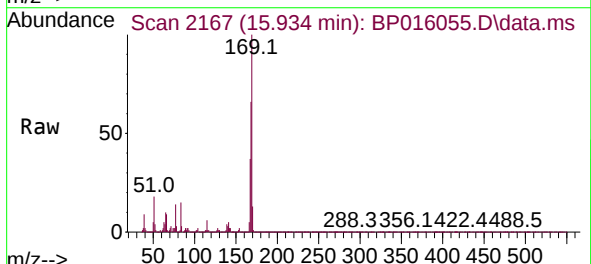
Manual Integrations  
APPROVED

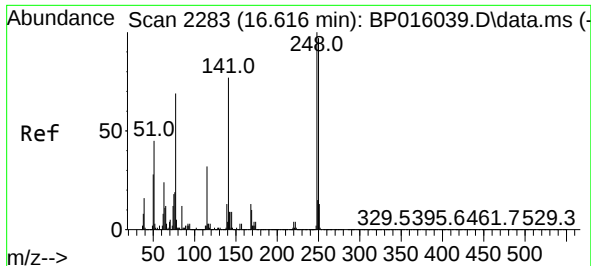
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#67  
N-Nitrosodiphenylamine  
Concen: 43.474 ng/ul  
RT: 15.934 min Scan# 2167  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Tgt Ion:169 Resp: 1761221  
Ion Ratio Lower Upper  
169 100  
168 66.0 54.2 81.4  
167 36.8 29.7 44.5





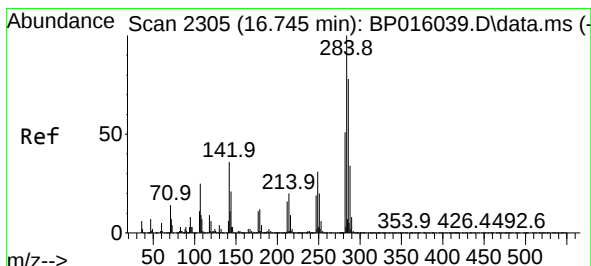
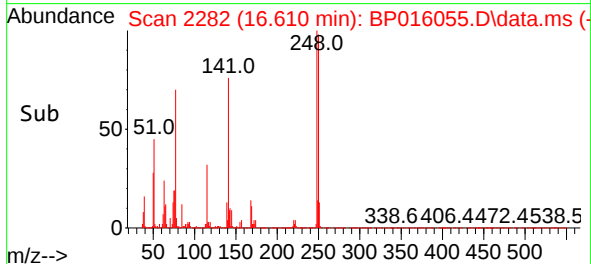
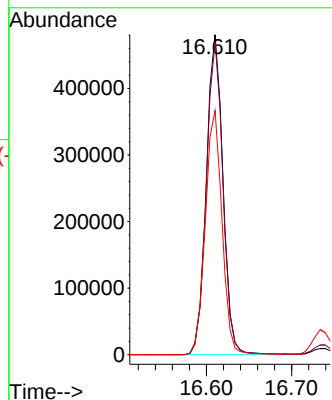
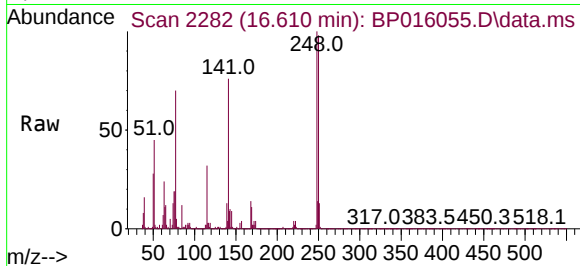
#68  
4-Bromophenyl-phenylether  
Concen: 42.214 ng/ul  
RT: 16.610 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD

Tgt Ion:248 Resp: 65233  
Ion Ratio Lower Upper  
248 100  
250 97.7 84.6 126.8  
141 76.3 67.8 101.6

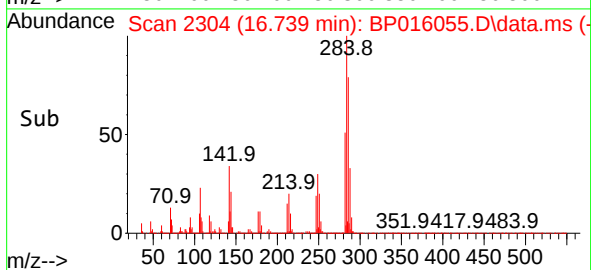
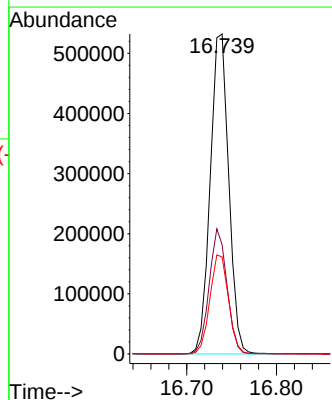
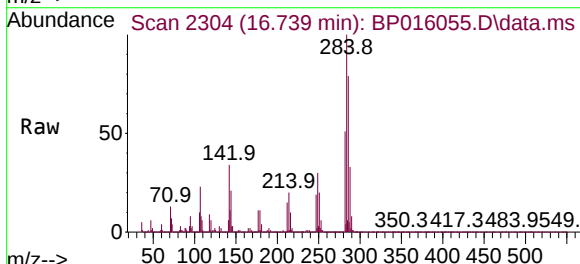
Manual Integrations  
APPROVED

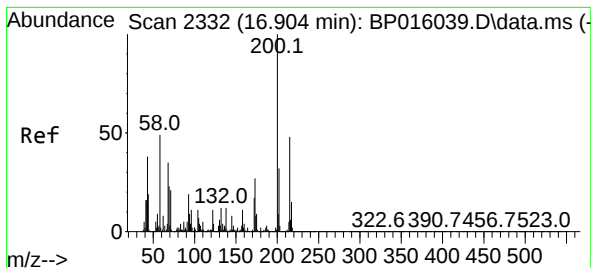
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#69  
Hexachlorobenzene  
Concen: 41.801 ng/ul  
RT: 16.739 min Scan# 2304  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Tgt Ion:284 Resp: 762194  
Ion Ratio Lower Upper  
284 100  
142 34.1 27.8 41.8  
249 30.3 26.1 39.1





#70

Atrazine

Concen: 33.926 ng/ul

RT: 16.892 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016055.D

Acq: 07 Jul 2023 04:18

Instrument :

BNA\_P

ClientSampleId :

YBW77MSD

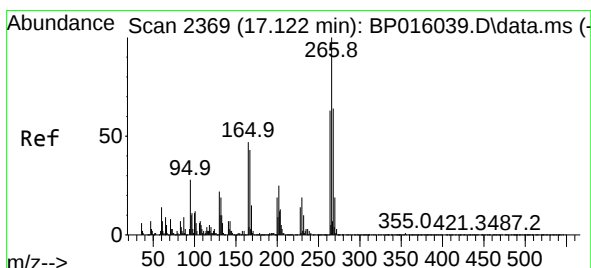
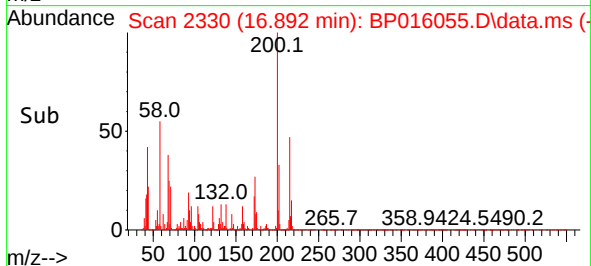
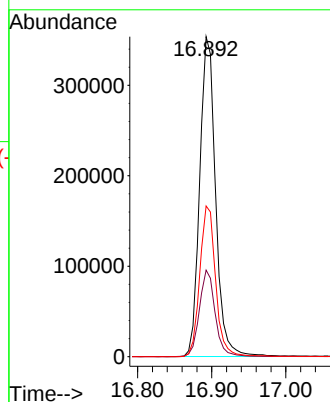
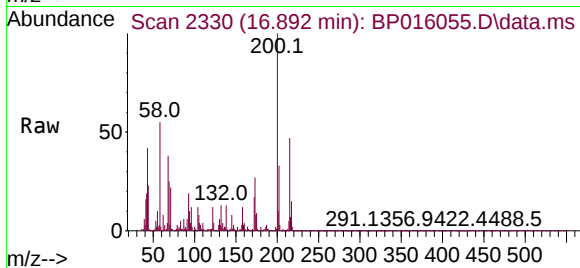
|             |              |
|-------------|--------------|
| Tgt Ion:200 | Resp: 526100 |
| Ion Ratio   | Lower Upper  |
| 200 100     |              |
| 173 27.1    | 19.8 29.8    |
| 215 47.1    | 36.8 55.2    |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#71

Pentachlorophenol

Concen: 35.835 ng/ul

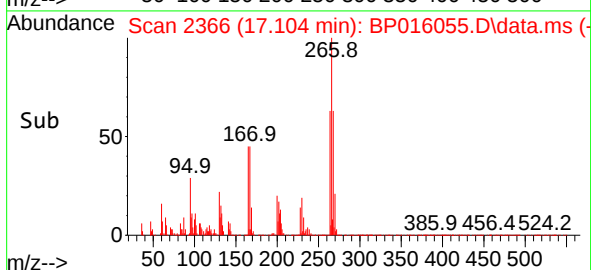
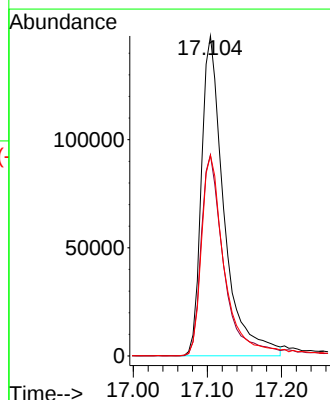
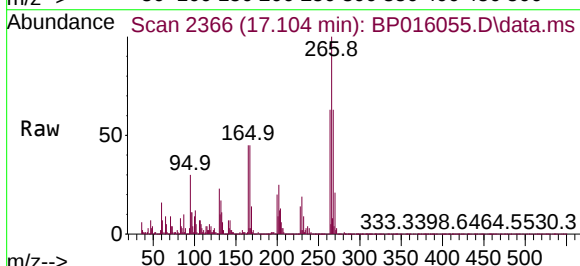
RT: 17.104 min Scan# 2366

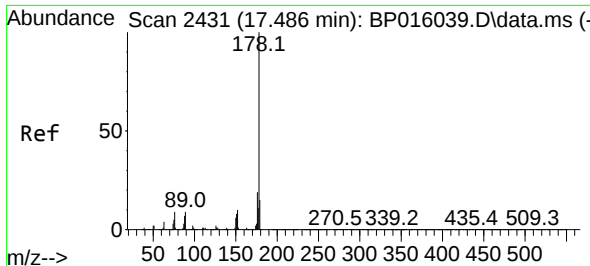
Delta R.T. -0.012 min

Lab File: BP016055.D

Acq: 07 Jul 2023 04:18

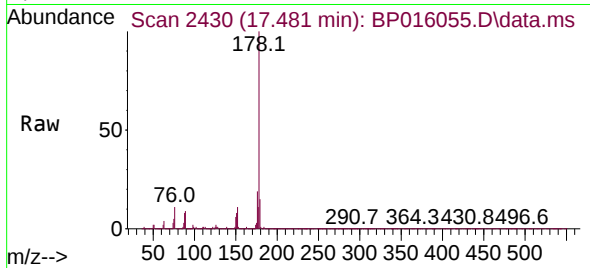
|             |              |
|-------------|--------------|
| Tgt Ion:266 | Resp: 313600 |
| Ion Ratio   | Lower Upper  |
| 266 100     |              |
| 264 62.9    | 53.4 80.2    |
| 268 62.7    | 51.4 77.2    |





#72  
Phenanthrene  
Concen: 46.820 ng/ul  
RT: 17.481 min Scan# 2431  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

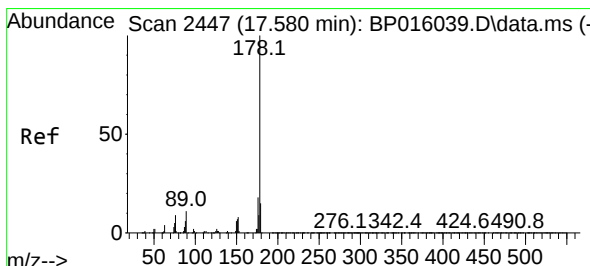
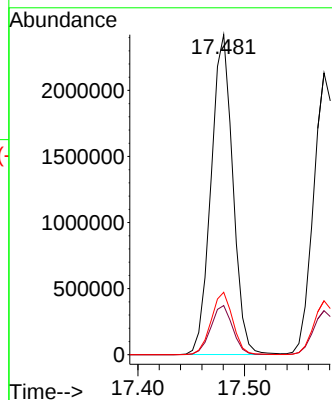
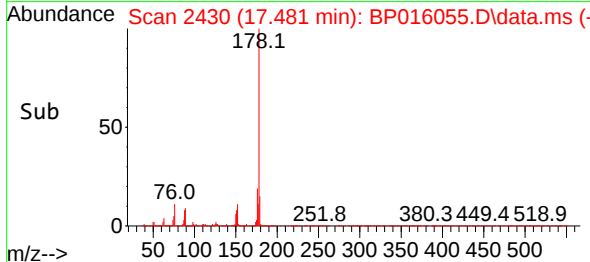
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



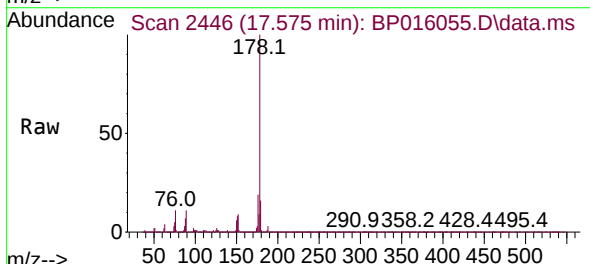
Tgt Ion:178 Resp: 344206  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.4 18.6  
176 19.5 15.6 23.4

Manual Integrations  
APPROVED

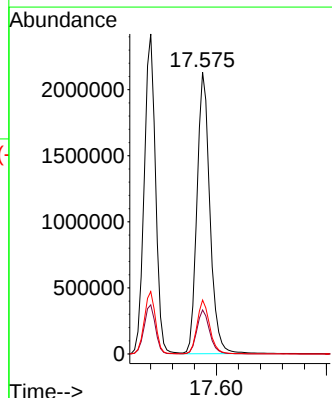
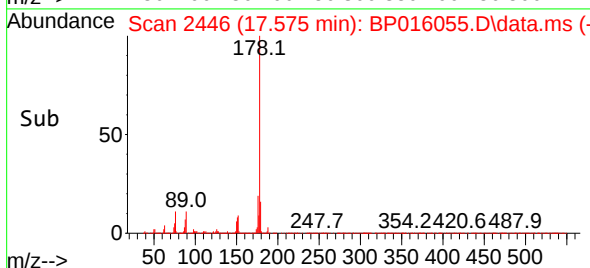
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023

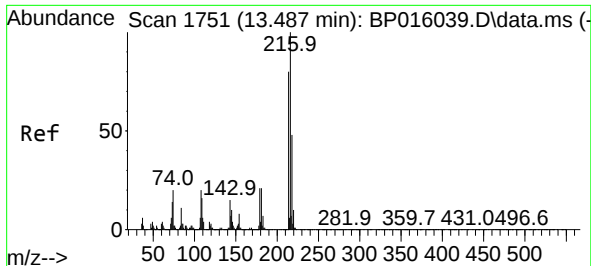


#74  
Anthracene  
Concen: 47.027 ng/ul  
RT: 17.575 min Scan# 2446  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18



Tgt Ion:178 Resp: 3473927  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.1 18.1  
176 19.1 14.6 22.0





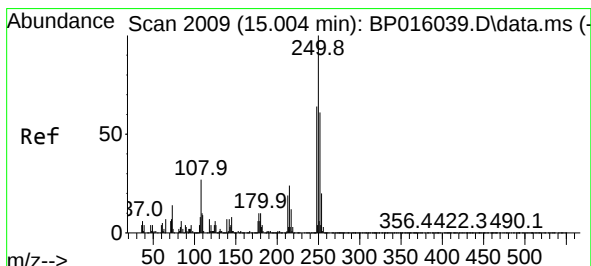
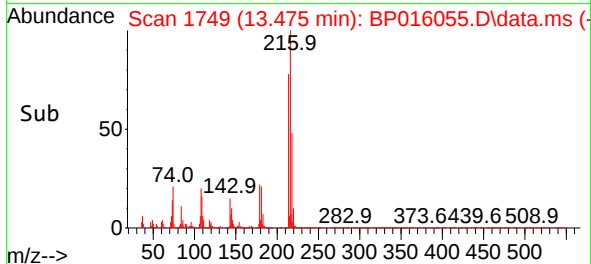
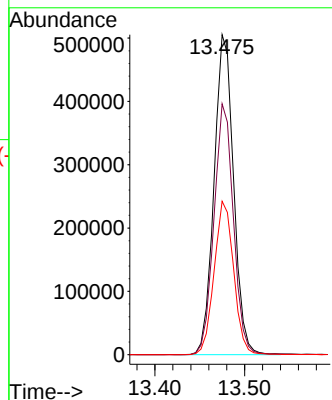
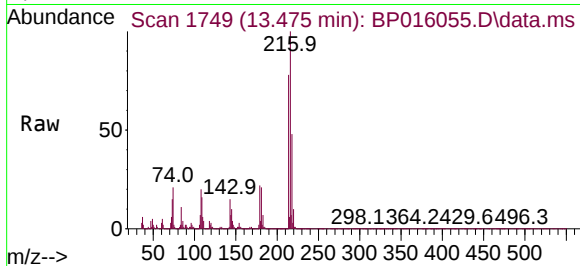
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 34.684 ng/uL  
RT: 13.475 min Scan# 1749  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD

Tgt Ion:216 Resp: 76374  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.0 93.0  
218 48.0 38.4 57.6

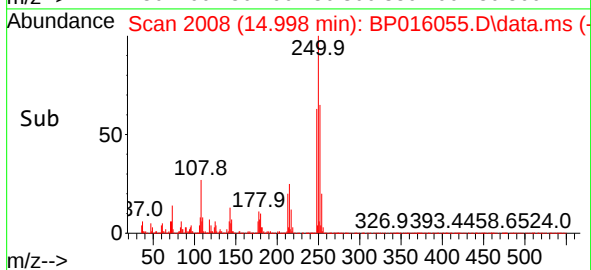
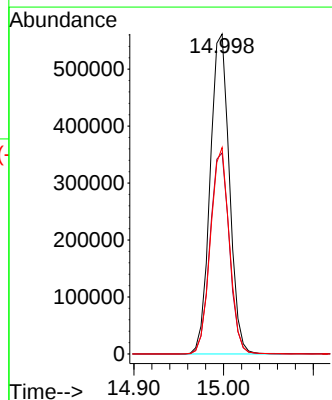
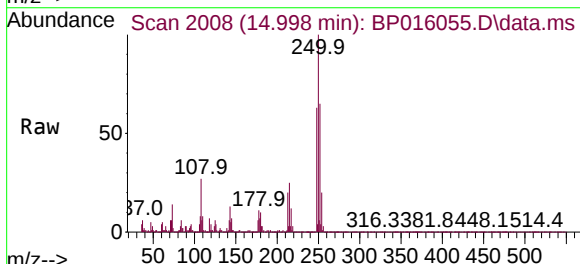
Manual Integrations  
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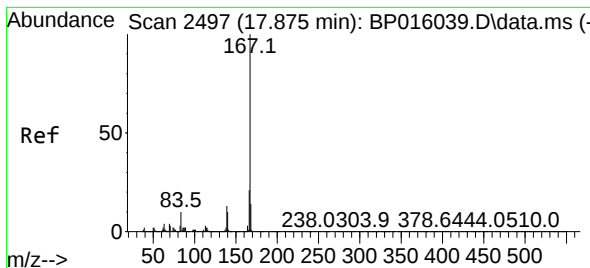
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#76  
Pentachlorobenzene  
Concen: 37.603 ng/uL  
RT: 14.998 min Scan# 2008  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Tgt Ion:250 Resp: 835694  
Ion Ratio Lower Upper  
250 100  
248 62.9 50.7 76.1  
252 64.5 51.2 76.8





#77

Carbazole

Concen: 52.568 ng/ul

RT: 17.863 min Scan# 2497

Delta R.T. -0.006 min

Lab File: BP016055.D

Acq: 07 Jul 2023 04:18

Instrument :

BNA\_P

ClientSampleId :

YBW77MSD

Tgt Ion:167 Resp: 3273020

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.0

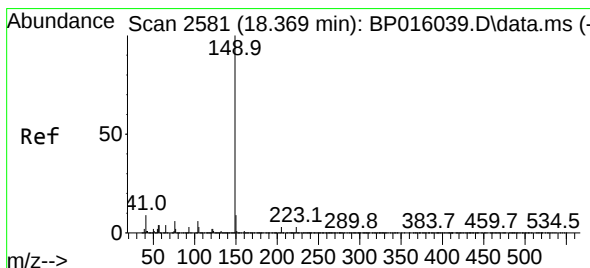
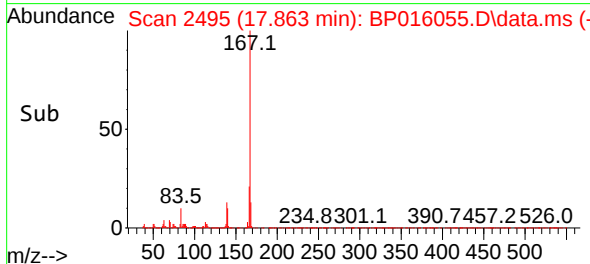
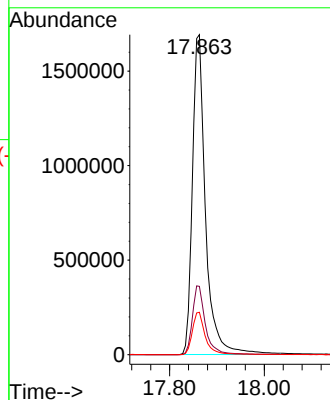
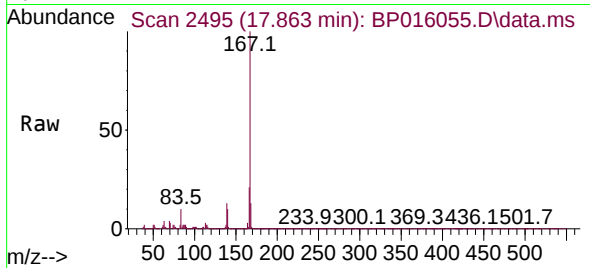
139 13.3 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#78

Di-n-butylphthalate

Concen: 51.819 ng/ul

RT: 18.363 min Scan# 2580

Delta R.T. -0.006 min

Lab File: BP016055.D

Acq: 07 Jul 2023 04:18

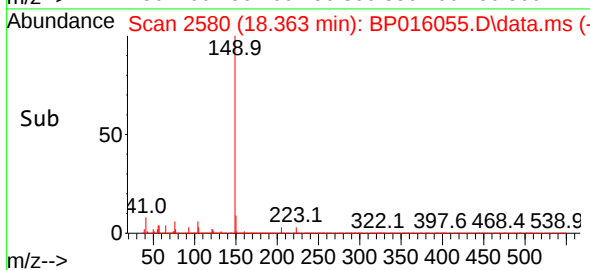
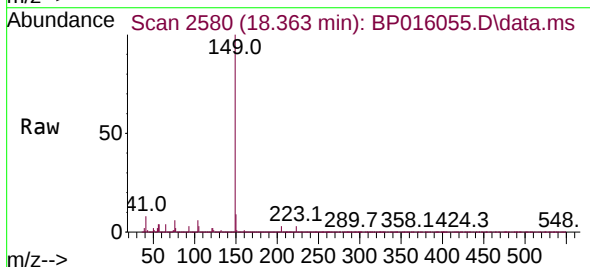
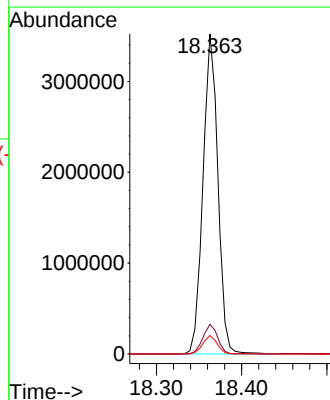
Tgt Ion:149 Resp: 4277269

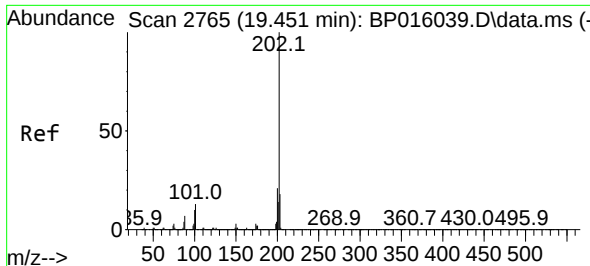
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

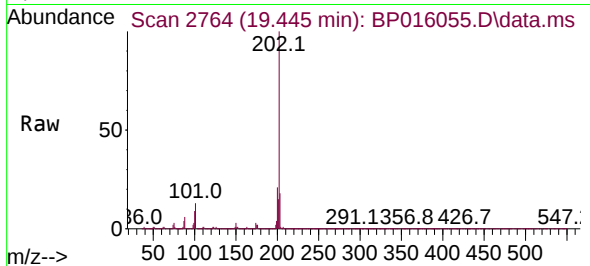
104 5.8 4.6 7.0





#80  
Fluoranthene  
Concen: 43.866 ng/ul  
RT: 19.445 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

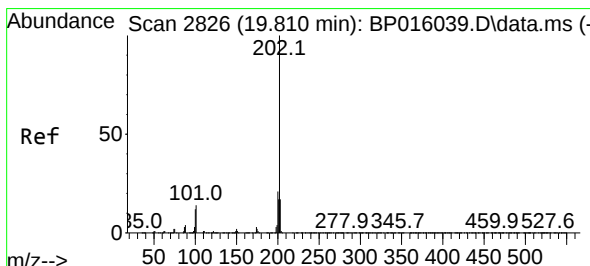
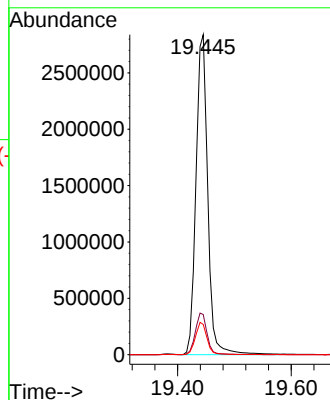
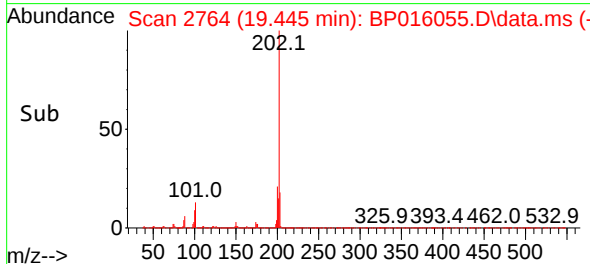
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



Tgt Ion:202 Resp: 4095618  
Ion Ratio Lower Upper  
202 100  
101 12.6 8.3 12.5  
100 9.5 6.6 9.8

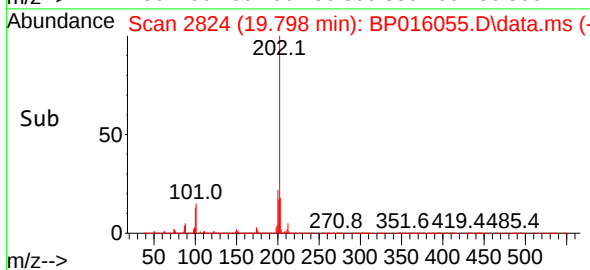
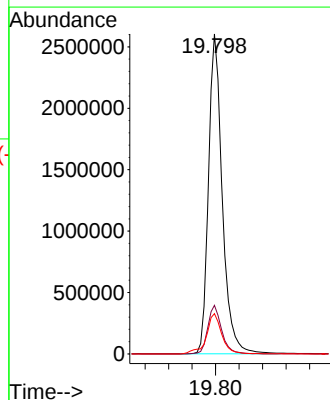
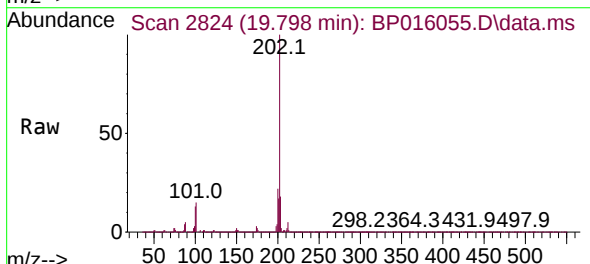
Manual Integrations  
APPROVED

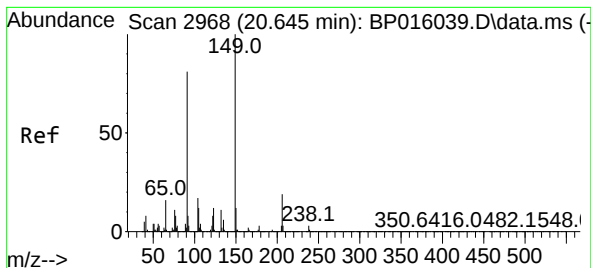
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#82  
Pyrene  
Concen: 44.425 ng/ul  
RT: 19.798 min Scan# 2824  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Tgt Ion:202 Resp: 4231031  
Ion Ratio Lower Upper  
202 100  
101 15.2 9.3 13.9#  
100 12.6 7.6 11.4#





#83

Butylbenzylphthalate

Concen: 50.754 ng/ul

RT: 20.639 min Scan# 2968

Delta R.T. -0.006 min

Lab File: BP016055.D

Acq: 07 Jul 2023 04:18

Instrument :

BNA\_P

ClientSampleId :

YBW77MSD

Tgt Ion:149 Resp: 1972070

Ion Ratio Lower Upper

149 100

91 81.1 59.8 89.6

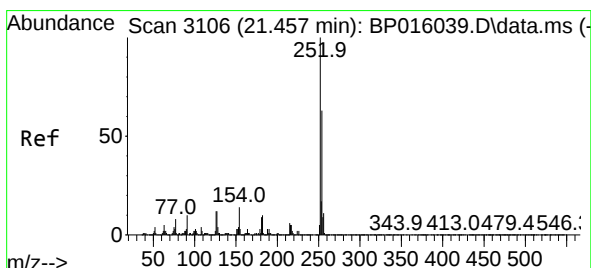
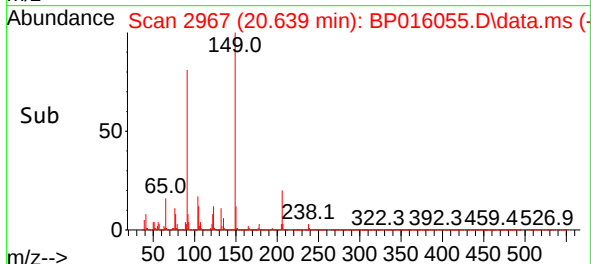
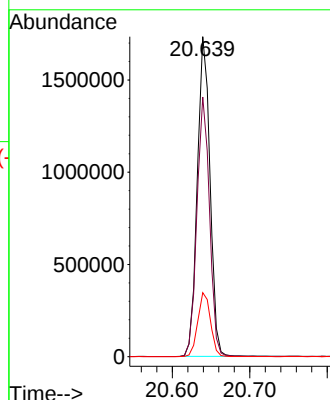
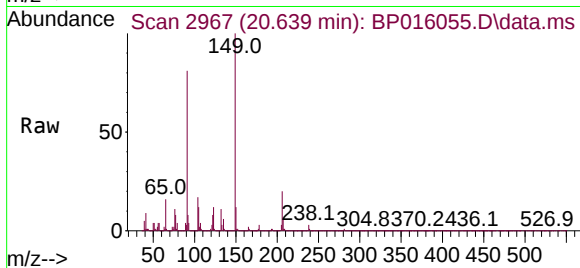
206 20.0 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#84

3,3'-Dichlorobenzidine

Concen: 47.006 ng/ul

RT: 21.445 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP016055.D

Acq: 07 Jul 2023 04:18

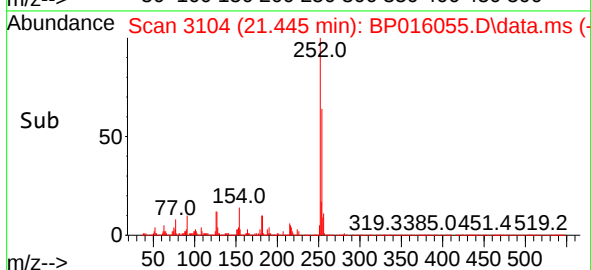
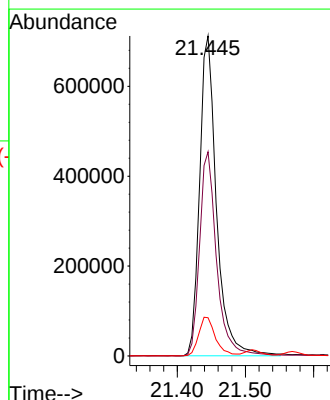
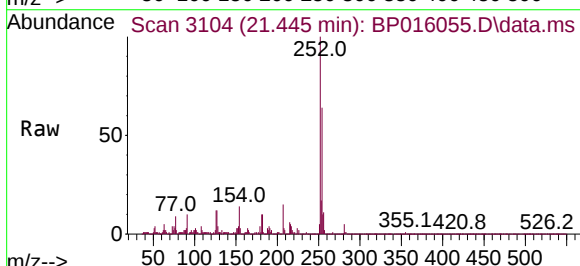
Tgt Ion:252 Resp: 1222541

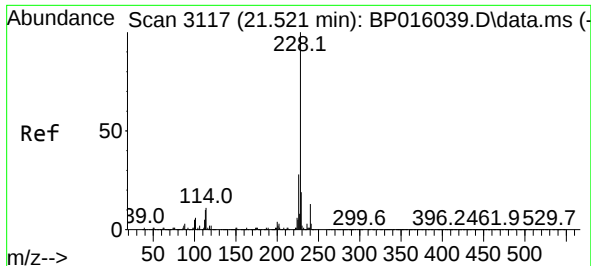
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.6

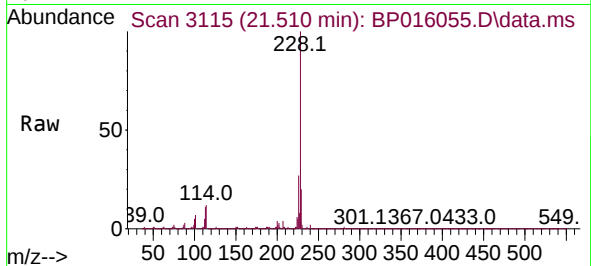
126 12.0 8.6 13.0





#85  
Benzo(a)anthracene  
Concen: 46.615 ng/ul  
RT: 21.510 min Scan# 3117  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

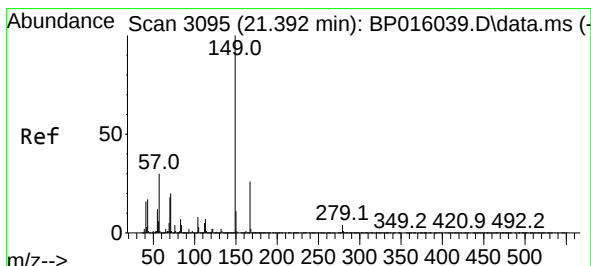
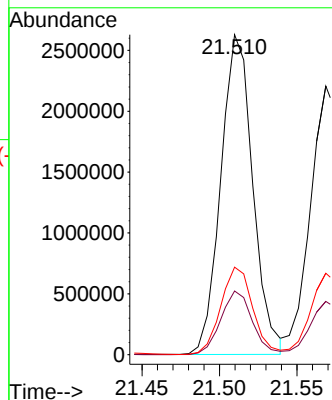
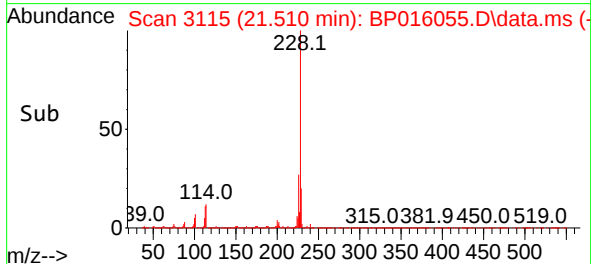
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



Tgt Ion:228 Resp: 3772689  
Ion Ratio Lower Upper  
228 100  
229 19.9 15.3 22.9  
226 27.3 21.4 32.0

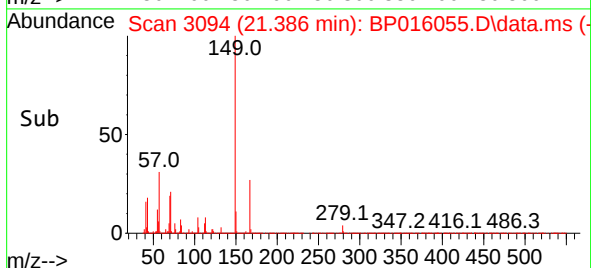
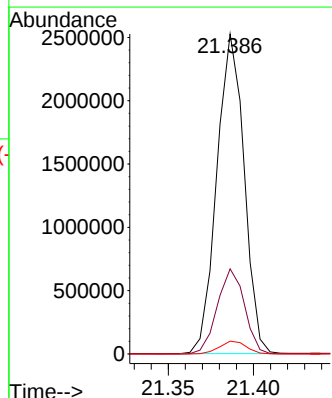
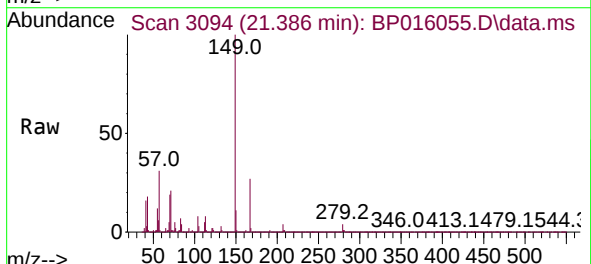
Manual Integrations  
APPROVED

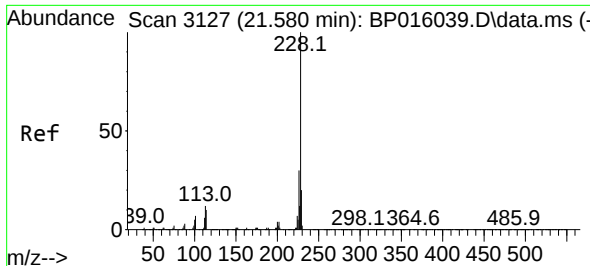
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 52.667 ng/ul  
RT: 21.386 min Scan# 3094  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Tgt Ion:149 Resp: 2812382  
Ion Ratio Lower Upper  
149 100  
167 26.6 21.0 31.6  
279 4.0 3.8 5.6





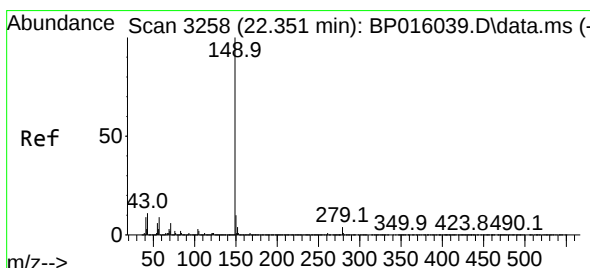
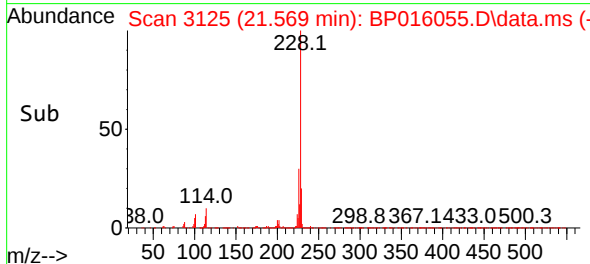
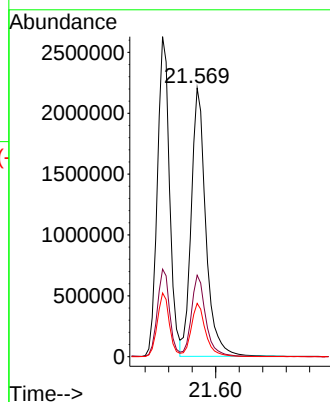
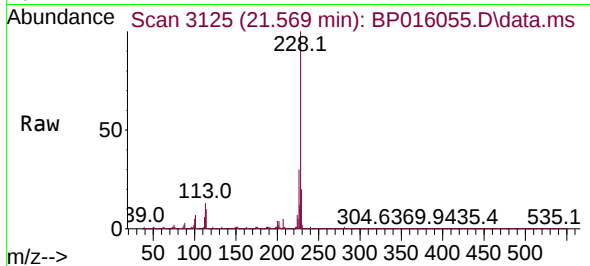
#87  
Chrysene  
Concen: 49.557 ng/ul  
RT: 21.569 min Scan# 3127  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD

Tgt Ion:228 Resp: 380530  
Ion Ratio Lower Upper  
228 100  
226 30.3 24.3 36.5  
229 19.8 15.5 23.3

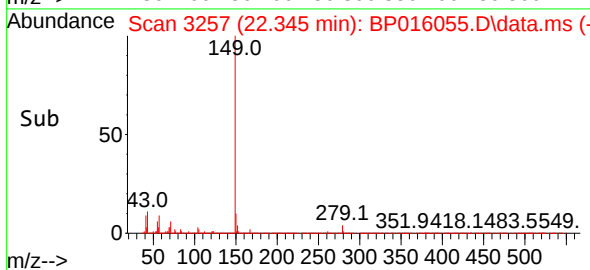
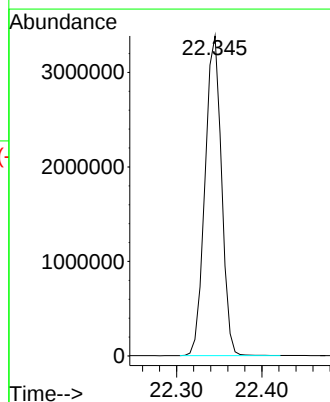
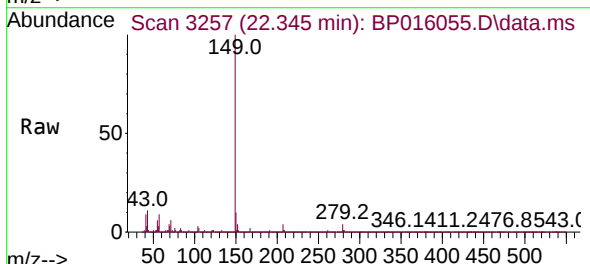
Manual Integrations  
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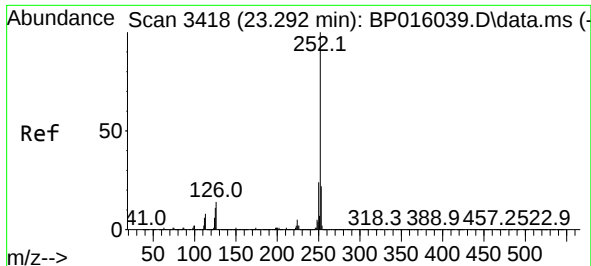
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#89  
Di-n-octyl phthalate  
Concen: 56.497 ng/ul  
RT: 22.345 min Scan# 3257  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

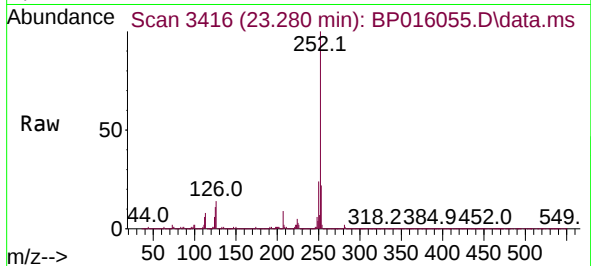
Tgt Ion:149 Resp: 4537846





#90  
Benzo(b)fluoranthene  
Concen: 48.503 ng/u1  
RT: 23.280 min Scan# 3418  
Delta R.T. -0.012 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

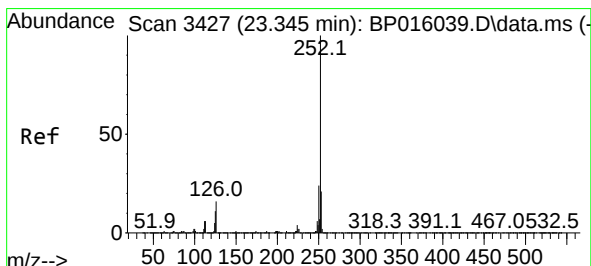
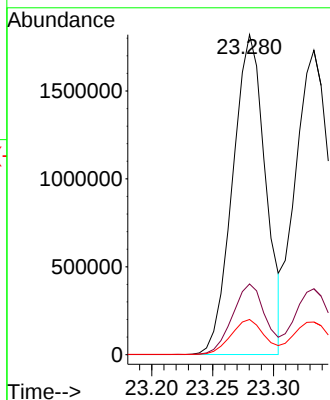
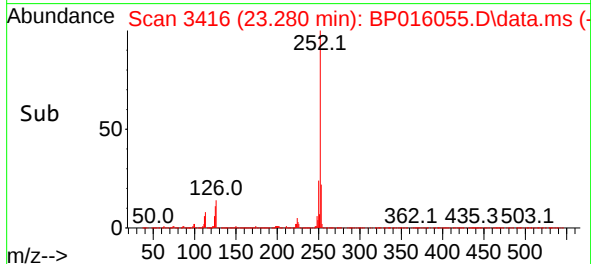
Instrument :  
BNA\_P  
ClientSampleId :  
YBW77MSD



Tgt Ion:252 Resp: 3425189  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.3 25.9  
125 11.0 7.5 11.3

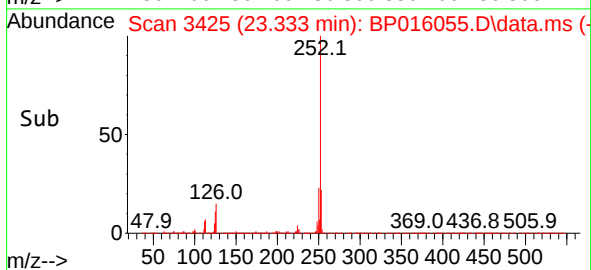
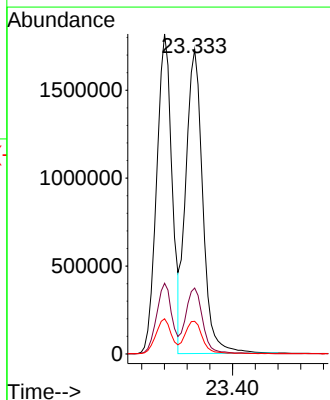
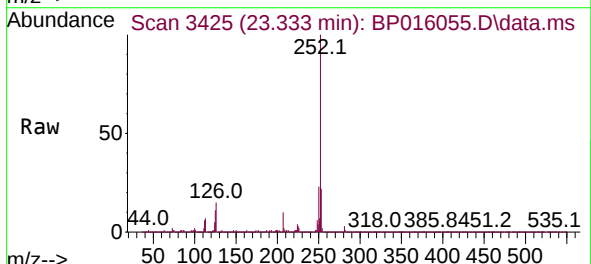
Manual Integrations  
APPROVED

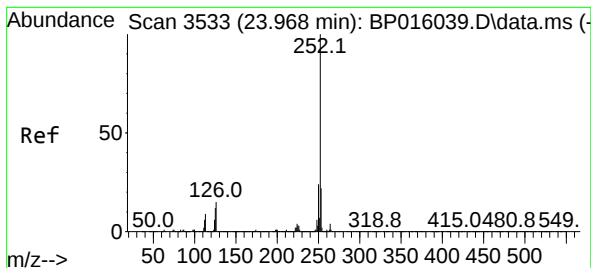
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023



#91  
Benzo(k)fluoranthene  
Concen: 50.237 ng/u1  
RT: 23.333 min Scan# 3425  
Delta R.T. -0.006 min  
Lab File: BP016055.D  
Acq: 07 Jul 2023 04:18

Tgt Ion:252 Resp: 3584432  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.0 25.4  
125 10.7 7.3 10.9





#93

Benzo(a)pyrene

Concen: 47.690 ng/ul

RT: 23.957 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP016055.D

Acq: 07 Jul 2023 04:18

Instrument :

BNA\_P

ClientSampleId :

YBW77MSD

Tgt Ion:252 Resp: 294274

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

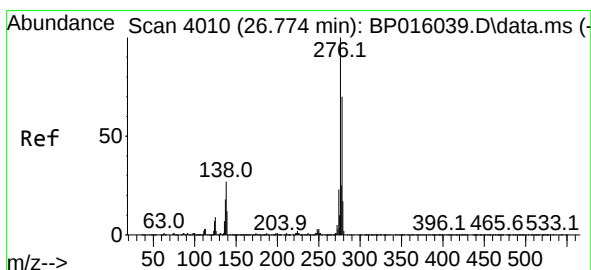
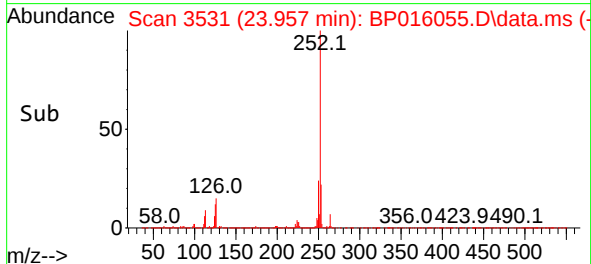
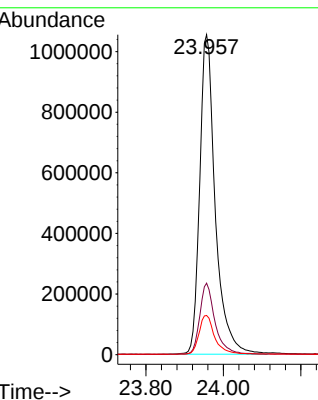
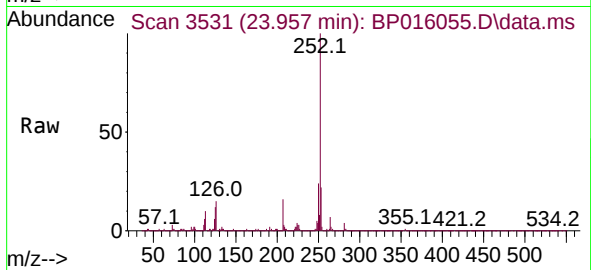
125 12.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.595 ng/ul

RT: 26.757 min Scan# 4007

Delta R.T. -0.018 min

Lab File: BP016055.D

Acq: 07 Jul 2023 04:18

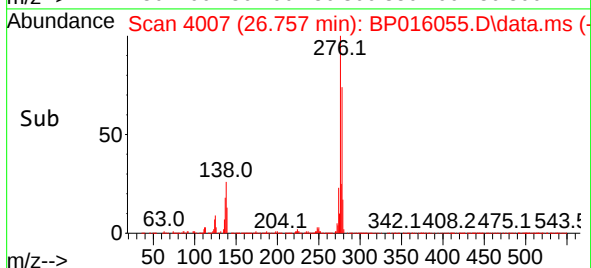
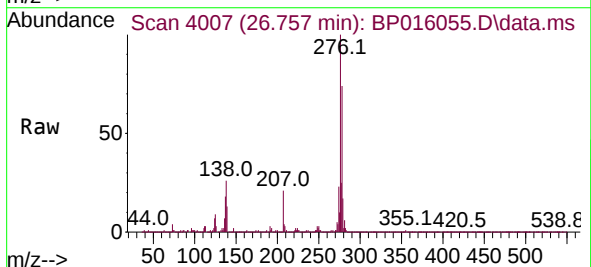
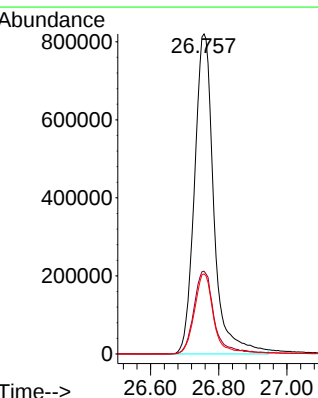
Tgt Ion:276 Resp: 3233007

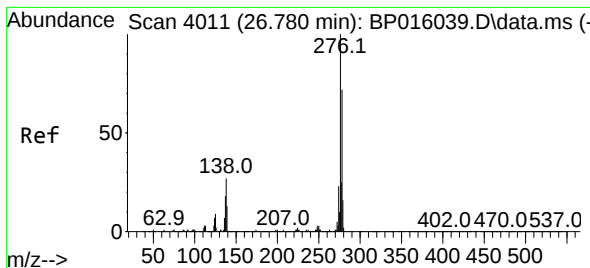
Ion Ratio Lower Upper

276 100

138 25.8 15.7 23.5

277 25.0 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 39.128 ng/ul

RT: 26.762 min Scan# 4011

Delta R.T. -0.018 min

Lab File: BP016055.D

Acq: 07 Jul 2023 04:18

Instrument :

BNP\_P

ClientSampleId :

YBW77MSD

Tgt Ion:278 Resp: 2692154

Ion Ratio Lower Upper

278 100

139 17.5 10.5 15.7

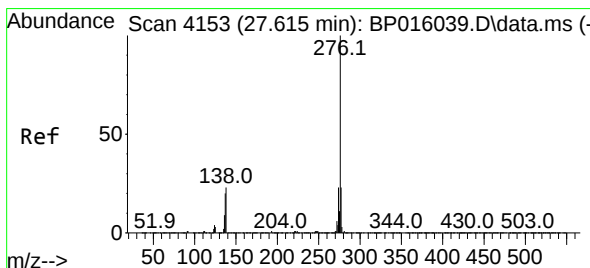
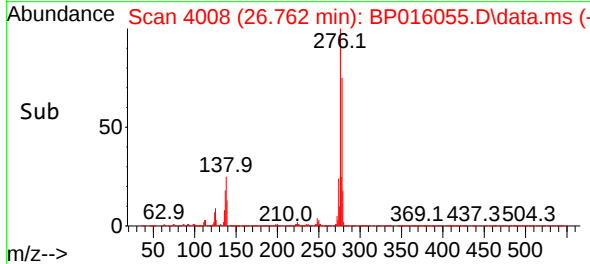
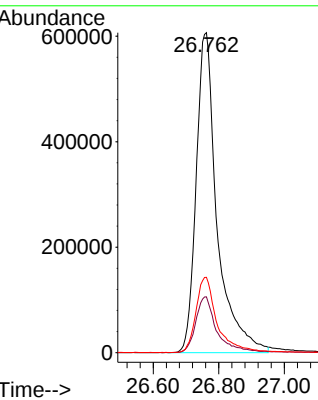
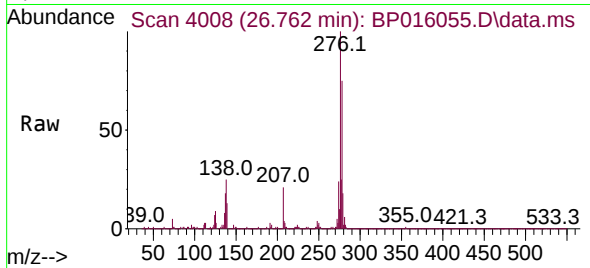
279 23.6 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#96

Benzo(g,h,i)perylene

Concen: 37.090 ng/ul

RT: 27.598 min Scan# 4150

Delta R.T. -0.024 min

Lab File: BP016055.D

Acq: 07 Jul 2023 04:18

Tgt Ion:276 Resp: 2555966

Ion Ratio Lower Upper

276 100

138 23.3 15.1 22.7

277 23.9 18.8 28.2

