

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121024\  
 Data File : BP023348.D  
 Acq On : 10 Dec 2024 15:53  
 Operator : RC/JU  
 Sample : P5109-05MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHJA2MSD

Quant Time: Dec 11 01:38:53 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 11 00:30:30 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/12/2024  
 Supervised By :mohammad ahmed 12/13/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.540  | 152  | 96588    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.287 | 136  | 356771   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.151 | 164  | 263375   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 16.963 | 188  | 627050   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.386 | 240  | 701395   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.562 | 264  | 858109   | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.105  | 96   | 9304     | 3.546  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.528  | 84   | 32885    | 4.875  | ng/u1  | 0.01     |
| 7) Phenol-d5                  | 6.763  | 99   | 35471    | 4.680  | ng/u1  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.899  | 67   | 101056   | 21.135 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.093  | 132  | 94156    | 16.833 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.263  | 113  | 65774    | 10.753 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.687  | 128  | 52275    | 19.622 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.410  | 143  | 32555    | 10.603 | ng/u1  | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 9.940  | 165  | 117539   | 18.138 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.451 | 131  | 119441   | 16.453 | ng/u1  | 0.01     |
| 46) Dimethylphthalate-d6      | 13.575 | 166  | 465772   | 22.781 | ng/u1  | 0.02     |
| 49) Acenaphthylene-d8         | 13.839 | 160  | 444887   | 20.629 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.486 | 143  | 28761    | 11.479 | ng/u1  | 0.08     |
| 60) Fluorene-d10              | 15.163 | 176  | 387771   | 21.562 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.375 | 200  | 4468m    | 1.179  | ng/u1  | 0.06     |
| 73) Anthracene-d10            | 17.069 | 188  | 664346   | 23.214 | ng/u1  | 0.02     |
| 81) Pyrene-d10                | 19.445 | 212  | 887457   | 24.218 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.333 | 264  | 1101006  | 23.968 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.140  | 88   | 9901     | 3.411  | ng/uL  | 93       |
| 5) Pyridine                   | 3.546  | 79   | 32988    | 4.787  | ng/u1  | 89       |
| 6) Benzaldehyde               | 6.722  | 77   | 58853m   | 13.584 | ng/u1  |          |
| 8) Phenol                     | 6.793  | 94   | 43294m   | 5.487  | ng/u1  |          |
| 10) Bis(2-Chloroethyl)ether   | 6.987  | 93   | 124296   | 19.958 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.128  | 128  | 98653    | 16.824 | ng/u1  | 96       |
| 13) 2-Methylphenol            | 7.999  | 108  | 79260    | 13.546 | ng/u1  | 94       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.052  | 45   | 155792   | 20.570 | ng/u1  | 98       |
| 16) Acetophenone              | 8.363  | 105  | 197799   | 19.214 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.334  | 70   | 109657   | 19.549 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.334  | 108  | 73044    | 11.566 | ng/u1  | 90       |
| 19) Hexachloroethane          | 8.587  | 117  | 44707    | 15.659 | ng/u1  | 93       |
| 22) Nitrobenzene              | 8.734  | 77   | 166721   | 20.567 | ng/u1  | 98       |
| 23) Isophorone                | 9.240  | 82   | 297607   | 20.727 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.440  | 139  | 35392    | 10.791 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.498  | 107  | 117455   | 16.172 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 9.722  | 93   | 165390   | 20.388 | ng/u1  | 97       |
| 29) 2,4-Dichlorophenol        | 9.969  | 162  | 115009   | 17.907 | ng/u1  | 98       |
| 30) Naphthalene               | 10.340 | 128  | 350202   | 18.750 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.475 | 127  | 44927    | 6.382  | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 10.604 | 225  | 98516    | 17.292 | ng/u1  | 97       |
| 34) Caprolactam               | 11.287 | 113  | 4632m    | 2.472  | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.610 | 107  | 124745   | 17.887 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 11.951 | 142  | 266914   | 19.271 | ng/u1  | 97       |

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 Sample : P5109-05MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA\_P

ClientSampleId :

BHJA2MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 11 01:38:53 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Dec 11 00:30:30 2024

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.169 | 142  | 264361   | 18.731 | ng/ul  | 94       |
| 39) 1,2,4,5-Tetrachloroben... | 12.328 | 216  | 194280   | 20.214 | ng/ul  | 97       |
| 40) Hexachlorocyclopentadiene | 12.292 | 237  | 65477    | 14.179 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 12.592 | 196  | 109593   | 19.268 | ng/ul  | 96       |
| 42) 2,4,5-Trichlorophenol     | 12.675 | 196  | 115067   | 18.935 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 12.975 | 154  | 386423   | 20.707 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.016 | 162  | 311060   | 20.608 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.251 | 65   | 105082   | 24.028 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 13.622 | 163  | 457278   | 22.705 | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 13.745 | 165  | 88397    | 22.906 | ng/ul  | 98       |
| 50) Acenaphthylene            | 13.869 | 152  | 463409   | 21.100 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.092 | 138  | 63062    | 19.497 | ng/ul  | 96       |
| 52) Acenaphthene              | 14.228 | 153  | 337961   | 21.054 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.410 | 184  | 1160m    | 0.466  | ng/ul  |          |
| 55) 4-Nitrophenol             | 14.486 | 109  | 15259m   | 4.521  | ng/ul  |          |
| 56) Dibenzofuran              | 14.569 | 168  | 518389   | 21.264 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.575 | 165  | 130920   | 21.053 | ng/ul  | 87       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.804 | 232  | 109952   | 18.225 | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.004 | 149  | 448309   | 22.319 | ng/ul  | 99       |
| 61) Fluorene                  | 15.222 | 166  | 425898   | 21.456 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.222 | 204  | 241787   | 21.001 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.286 | 138  | 71032    | 24.969 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.386 | 198  | 4847m    | 1.206  | ng/ul  |          |
| 67) N-Nitrosodiphenylamine    | 15.445 | 169  | 375422   | 23.445 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.133 | 248  | 168541   | 22.769 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.251 | 284  | 199624   | 22.013 | ng/ul  | 98       |
| 70) Atrazine                  | 16.445 | 200  | 1327m    | 0.190  | ng/ul  |          |
| 71) Pentachlorophenol         | 16.628 | 266  | 82721    | 15.628 | ng/ul  | 93       |
| 72) Phenanthrene              | 17.010 | 178  | 744337   | 22.961 | ng/ul  | 100      |
| 74) Anthracene                | 17.110 | 178  | 744416   | 22.966 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 12.945 | 216  | 194069   | 21.471 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.486 | 250  | 220310   | 22.113 | ng/ul  | 97       |
| 77) Carbazole                 | 17.398 | 167  | 660982   | 25.029 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 17.963 | 149  | 775837   | 23.910 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.104 | 202  | 982368   | 23.395 | ng/ul  | 99       |
| 82) Pyrene                    | 19.480 | 202  | 1061099  | 23.814 | ng/ul  | 100      |
| 83) Butylbenzylphthalate      | 20.433 | 149  | 393688   | 25.510 | ng/ul  | 95       |
| 84) 3,3'-Dichlorobenzidine    | 21.292 | 252  | 376970   | 23.422 | ng/ul# | 99       |
| 85) Benzo(a)anthracene        | 21.368 | 228  | 1139627  | 24.230 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.292 | 149  | 566927   | 25.581 | ng/ul# | 100      |
| 87) Chrysene                  | 21.433 | 228  | 1090176  | 24.187 | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.498 | 149  | 1014325  | 24.203 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.557 | 252  | 1261030  | 23.390 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.627 | 252  | 1261511  | 23.517 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.409 | 252  | 1169696  | 23.928 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.145 | 276  | 1502698m | 23.921 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 28.180 | 278  | 1187096  | 23.613 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 29.245 | 276  | 1153655  | 23.986 | ng/ul  | 99       |

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

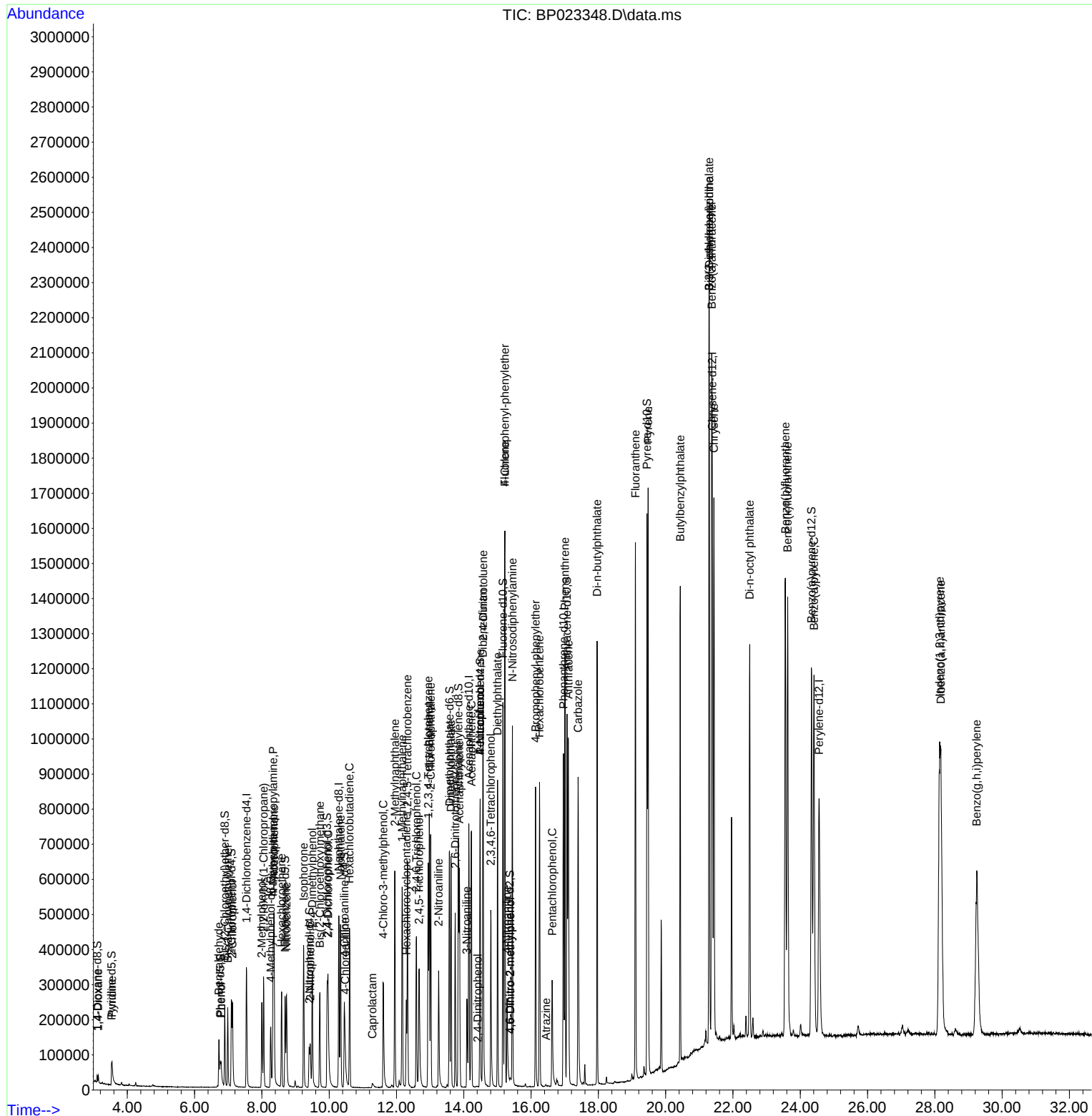
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Data File : BP023348.D  
Acq On : 10 Dec 2024 15:53  
Operator : RC/JU  
Sample : P5109-05MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

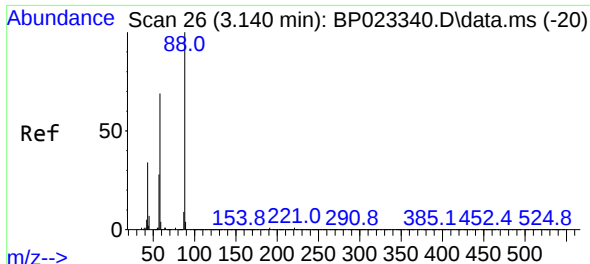
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD

Quant Time: Dec 11 01:38:53 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Dec 11 00:30:30 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

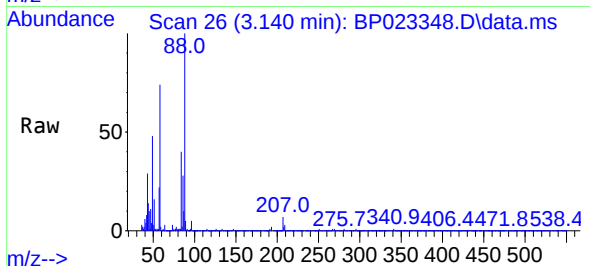
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024





#2  
1,4-Dioxane  
Concen: 3.411 ng/uL  
RT: 3.140 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

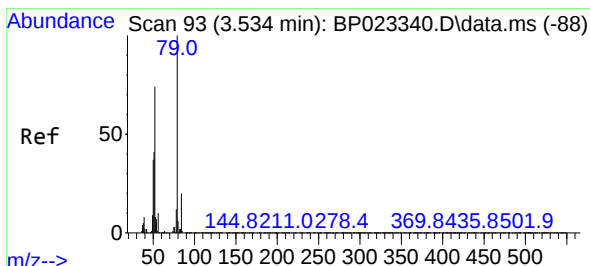
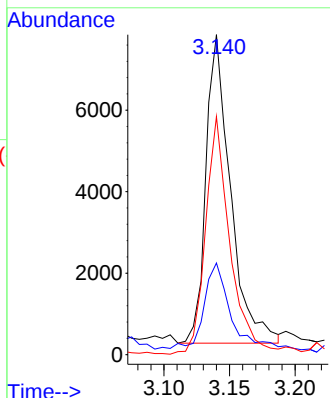
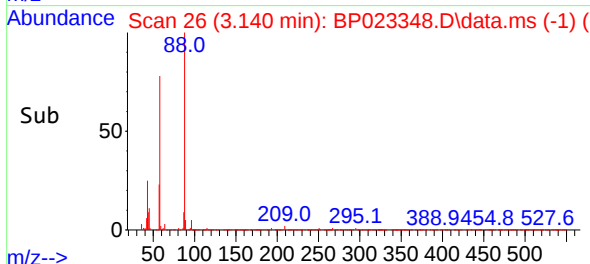
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



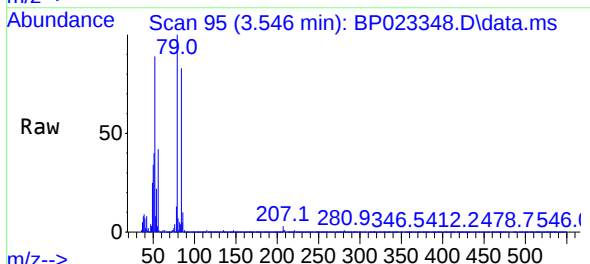
Tgt Ion: 88 Resp: 990  
Ion Ratio Lower Upper  
88 100  
43 28.6 22.9 34.3  
58 74.4 53.1 79.7

Manual Integrations  
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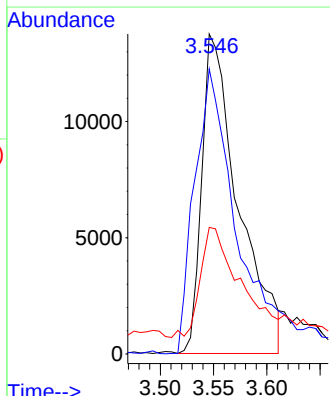
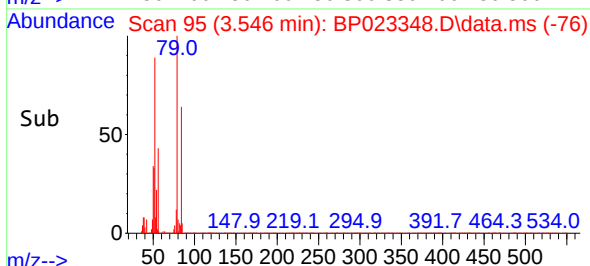
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024

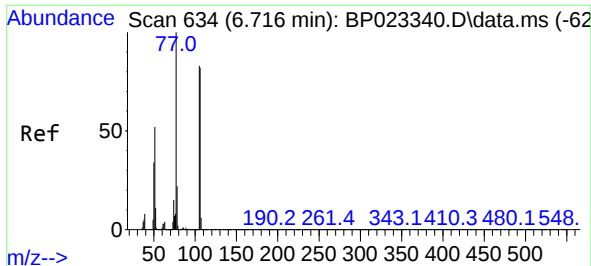


#5  
Pyridine  
Concen: 4.787 ng/uL  
RT: 3.546 min Scan# 95  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53



Tgt Ion: 79 Resp: 32988  
Ion Ratio Lower Upper  
79 100  
52 89.0 60.8 91.2  
51 39.6 30.7 46.1





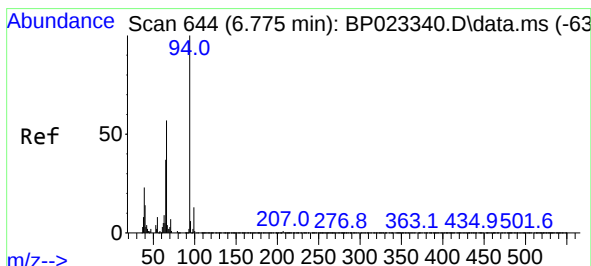
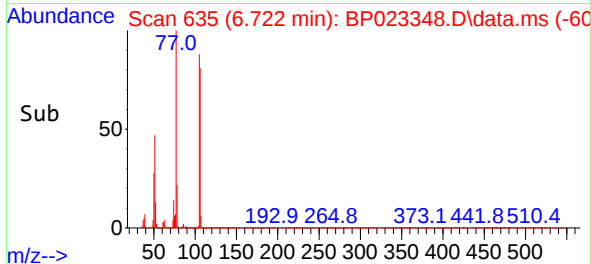
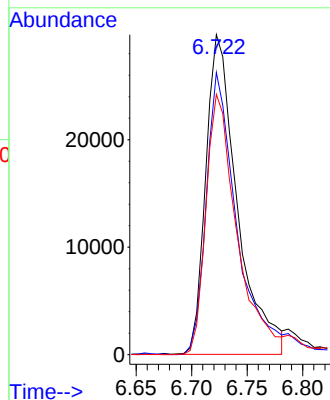
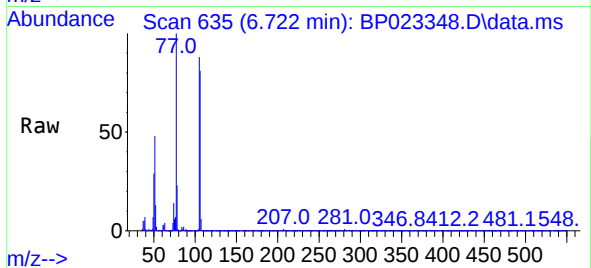
#6  
Benzaldehyde  
Concen: 13.584 ng/ul m  
RT: 6.722 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD

Tgt Ion: 77 Resp: 5885  
Ion Ratio Lower Upper  
77 100  
105 88.2 70.6 106.0  
106 81.4 67.4 101.0

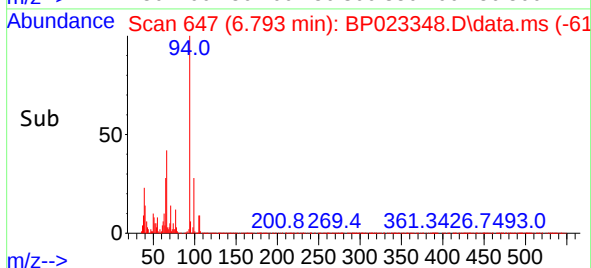
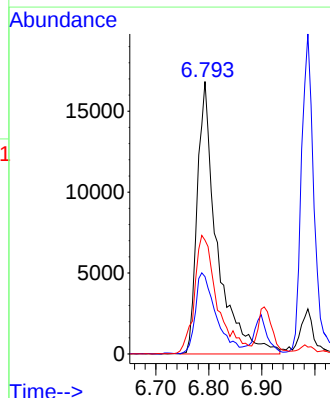
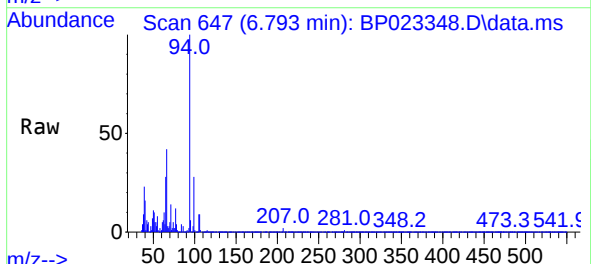
Manual Integrations  
APPROVED

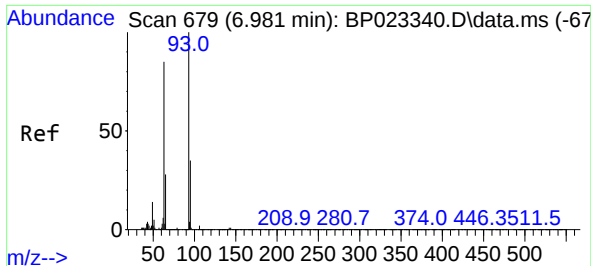
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#8  
Phenol  
Concen: 5.487 ng/ul m  
RT: 6.793 min Scan# 647  
Delta R.T. 0.017 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Tgt Ion: 94 Resp: 43294  
Ion Ratio Lower Upper  
94 100  
65 28.3 28.0 42.0  
66 41.7 42.0 63.0#





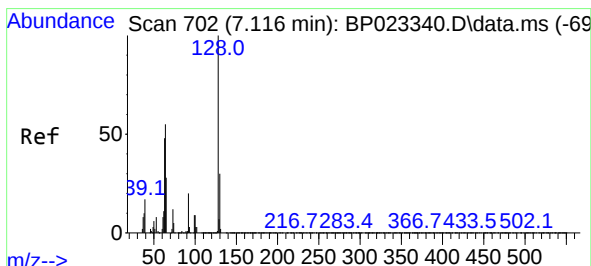
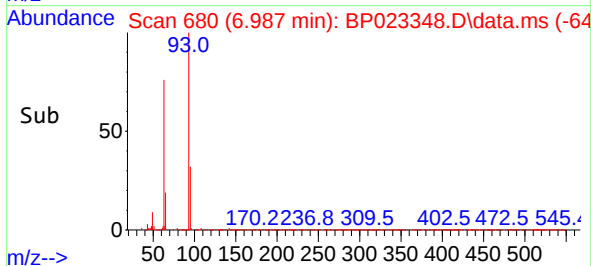
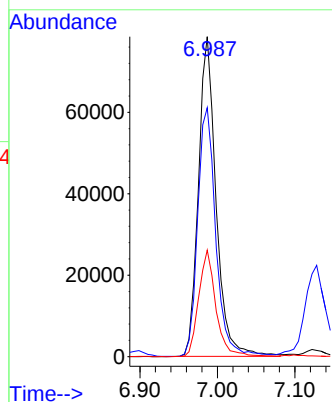
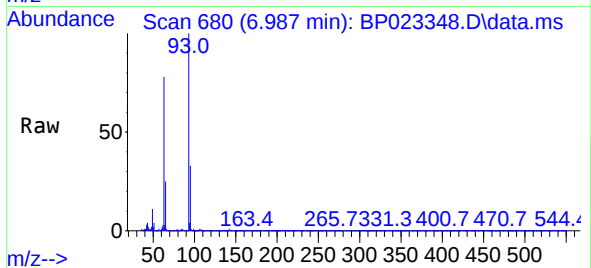
#10  
Bis(2-Chloroethyl)ether  
Concen: 19.958 ng/ul  
RT: 6.987 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Instrument :  
BNA\_P  
Client Sample Id :  
BHJA2MSD

Tgt Ion: 93 Resp: 124290  
Ion Ratio Lower Upper  
93 100  
63 77.8 61.3 91.9  
95 33.3 25.4 38.0

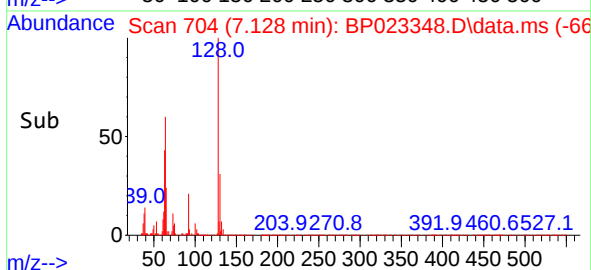
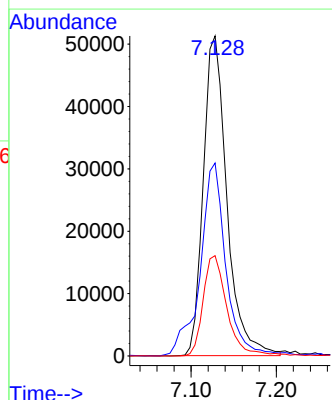
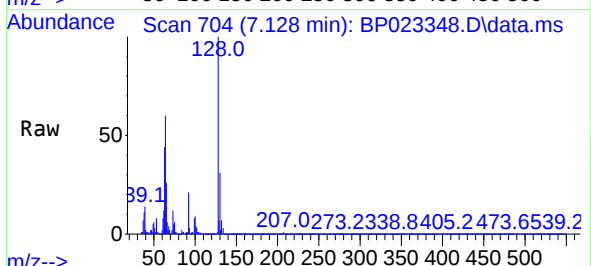
Manual Integrations  
APPROVED

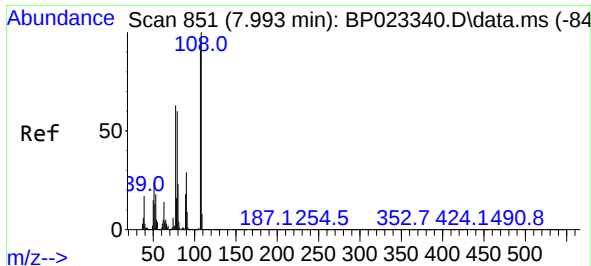
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#12  
2-Chlorophenol  
Concen: 16.824 ng/ul  
RT: 7.128 min Scan# 704  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Tgt Ion:128 Resp: 98653  
Ion Ratio Lower Upper  
128 100  
64 60.3 44.8 67.2  
130 31.3 24.7 37.1





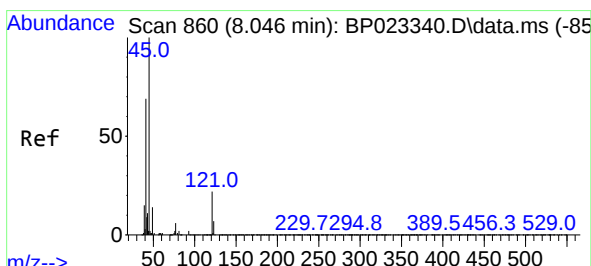
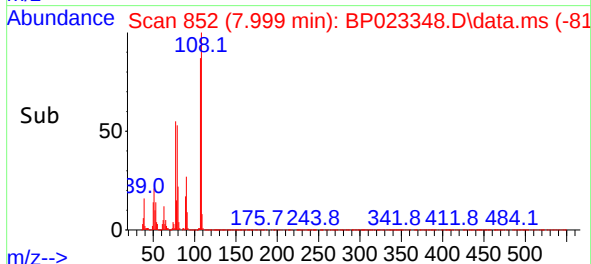
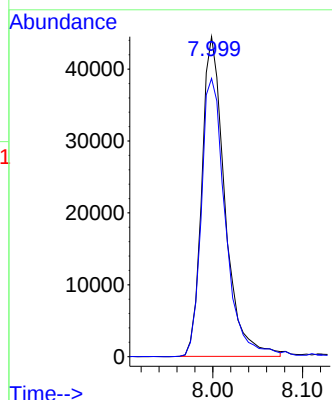
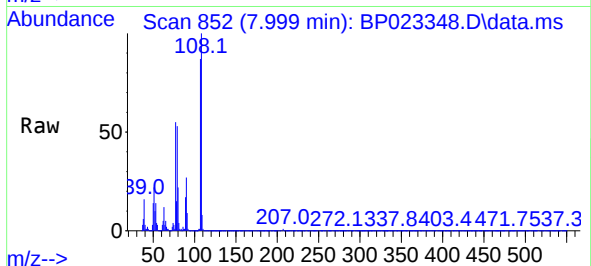
#13  
2-Methylphenol  
Concen: 13.546 ng/ul  
RT: 7.999 min Scan# 801  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD

Tgt Ion:108 Resp: 79260  
Ion Ratio Lower Upper  
108 100  
107 87.0 73.8 110.8

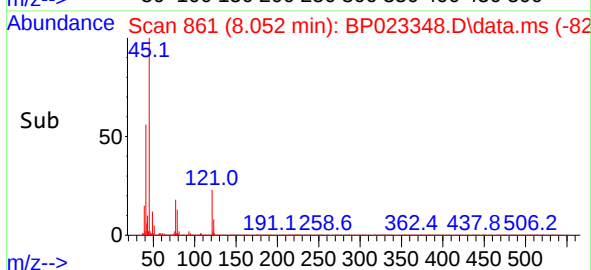
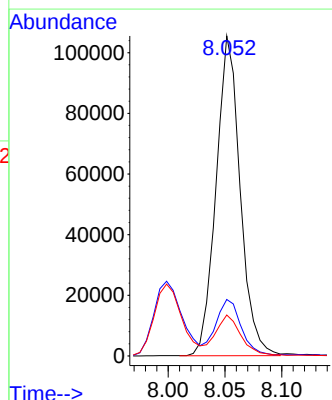
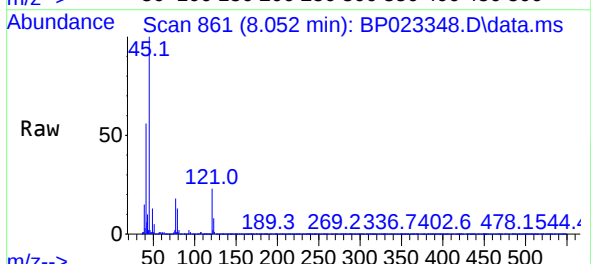
Manual Integrations  
APPROVED

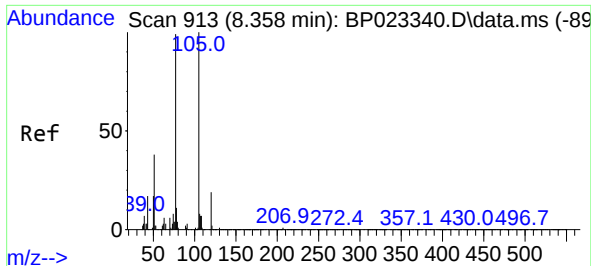
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.570 ng/ul  
RT: 8.052 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Tgt Ion: 45 Resp: 155792  
Ion Ratio Lower Upper  
45 100  
77 17.6 13.9 20.9  
79 12.8 11.3 16.9





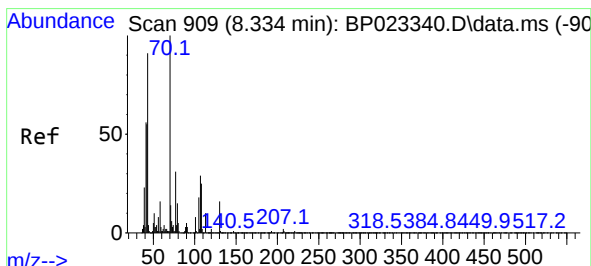
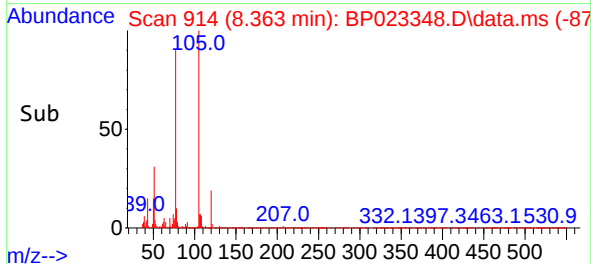
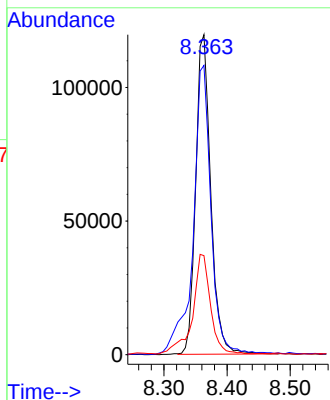
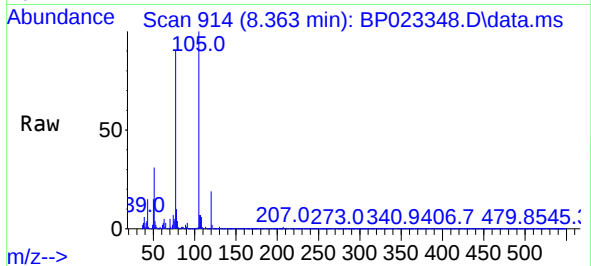
#16  
Acetophenone  
Concen: 19.214 ng/ul  
RT: 8.363 min Scan# 913  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD

Tgt Ion:105 Resp: 197799  
Ion Ratio Lower Upper  
105 100  
77 90.4 71.2 106.8  
51 30.9 22.9 34.3

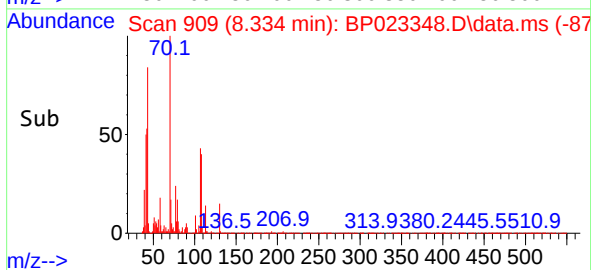
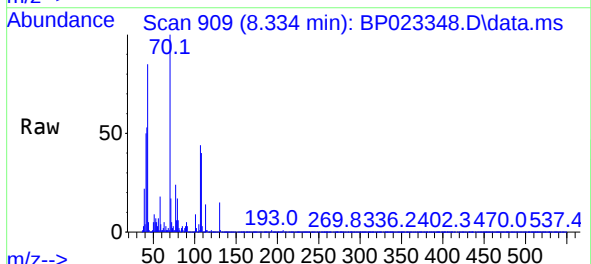
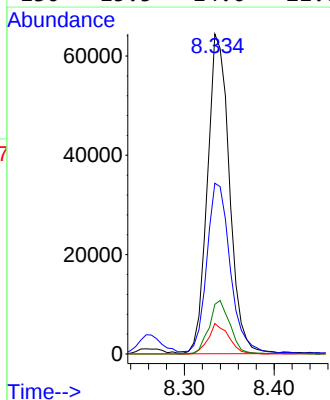
Manual Integrations  
APPROVED

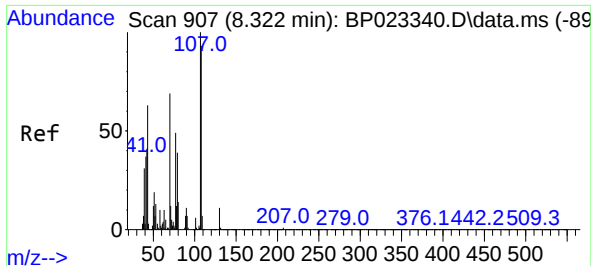
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 19.549 ng/ul  
RT: 8.334 min Scan# 909  
Delta R.T. -0.000 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

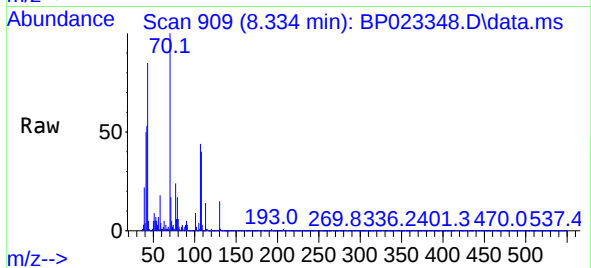
Tgt Ion: 70 Resp: 109657  
Ion Ratio Lower Upper  
70 100  
42 53.3 43.5 65.3  
101 9.5 6.8 10.2  
130 15.5 14.0 21.0





#18  
4-Methylphenol  
Concen: 11.566 ng/ul  
RT: 8.334 min Scan# 907  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

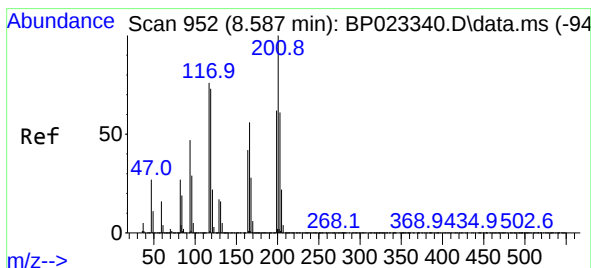
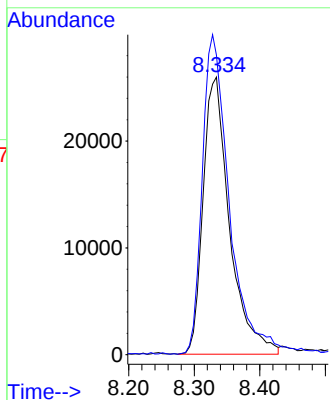
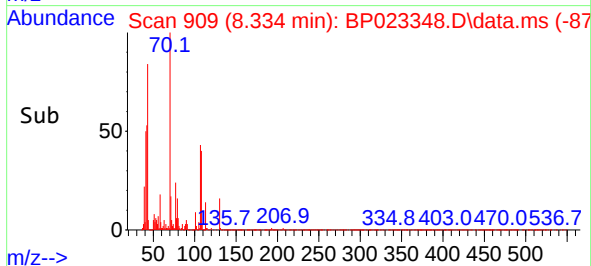
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



Tgt Ion:108 Resp: 73044  
Ion Ratio Lower Upper  
108 100  
107 107.9 95.1 142.7

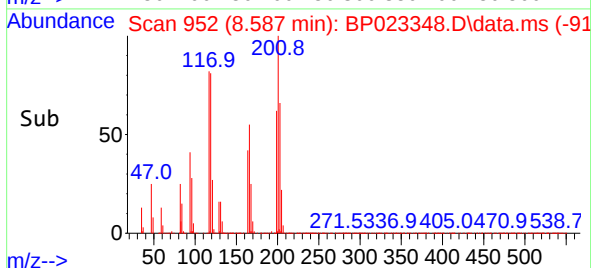
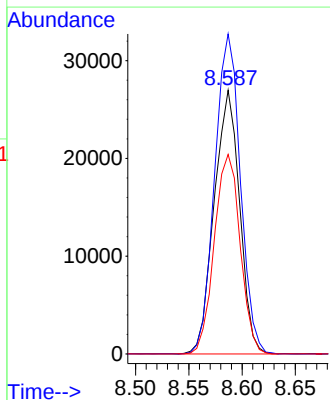
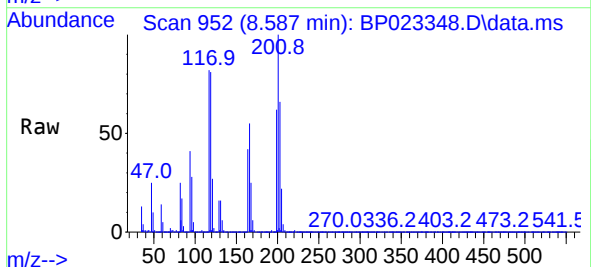
Manual Integrations  
APPROVED

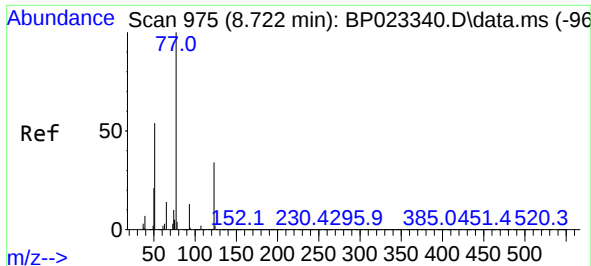
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#19  
Hexachloroethane  
Concen: 15.659 ng/ul  
RT: 8.587 min Scan# 952  
Delta R.T. -0.000 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

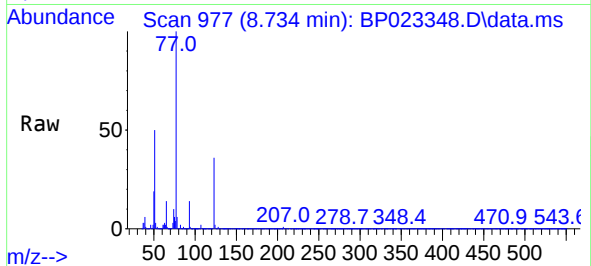
Tgt Ion:117 Resp: 44707  
Ion Ratio Lower Upper  
117 100  
201 121.4 107.0 160.6  
199 75.6 62.1 93.1





#22  
Nitrobenzene  
Concen: 20.567 ng/ul  
RT: 8.734 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

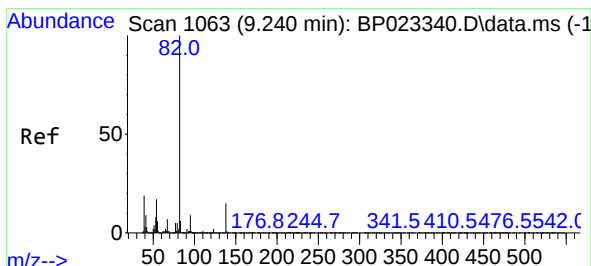
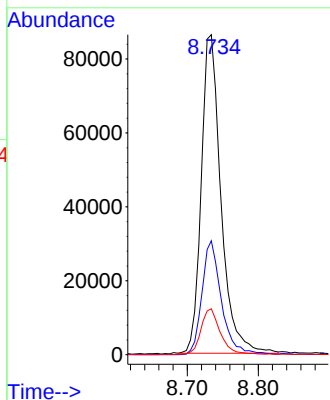
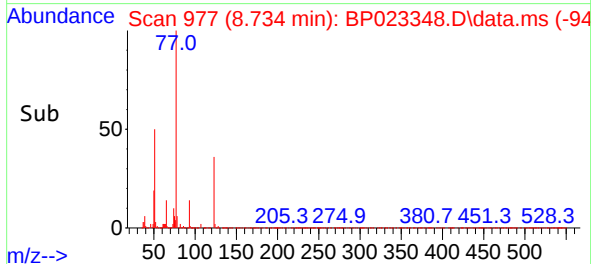
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



Tgt Ion: 77 Resp: 16672  
Ion Ratio Lower Upper  
77 100  
123 35.6 29.8 44.6  
65 14.4 11.0 16.6

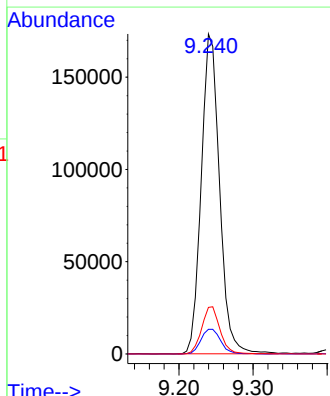
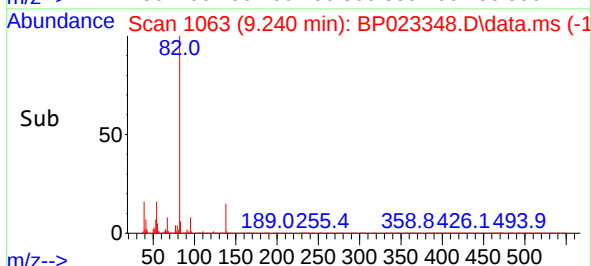
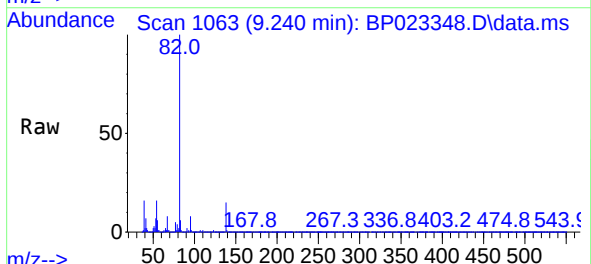
Manual Integrations  
APPROVED

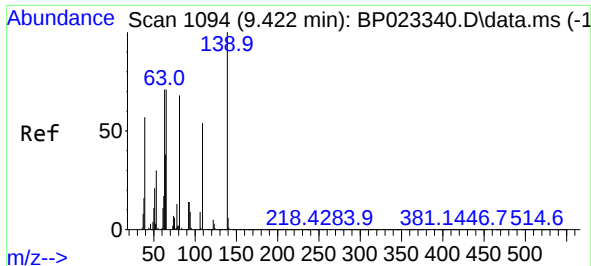
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#23  
Isophorone  
Concen: 20.727 ng/ul  
RT: 9.240 min Scan# 1063  
Delta R.T. -0.000 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Tgt Ion: 82 Resp: 297607  
Ion Ratio Lower Upper  
82 100  
95 7.7 7.0 10.4  
138 14.6 12.0 18.0





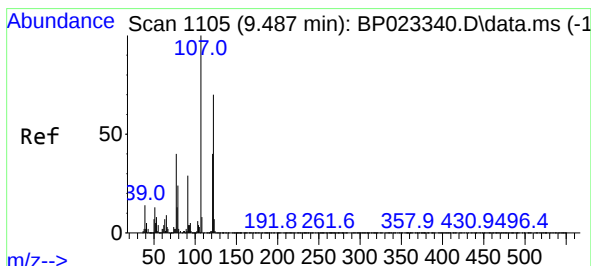
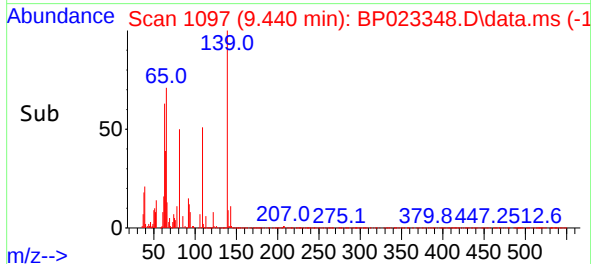
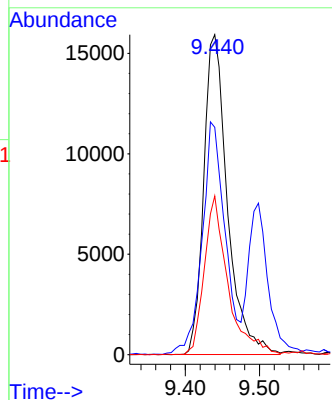
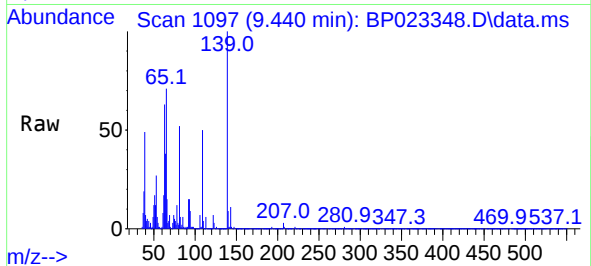
#25  
2-Nitrophenol  
Concen: 10.791 ng/ul  
RT: 9.440 min Scan# 1094  
Delta R.T. 0.017 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD

Tgt Ion:139 Resp: 35392  
Ion Ratio Lower Upper  
139 100  
65 71.0 55.1 82.7  
109 49.6 39.1 58.7

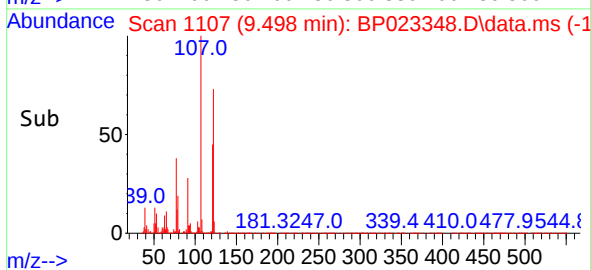
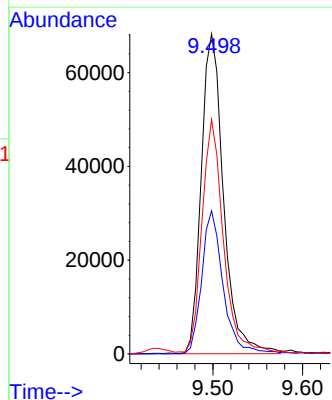
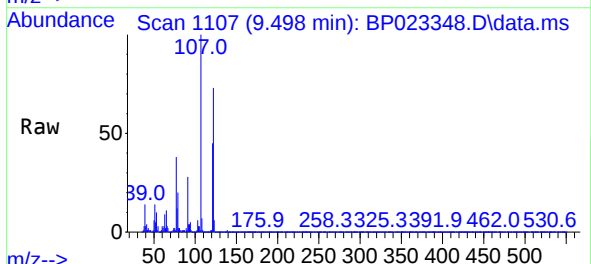
Manual Integrations  
APPROVED

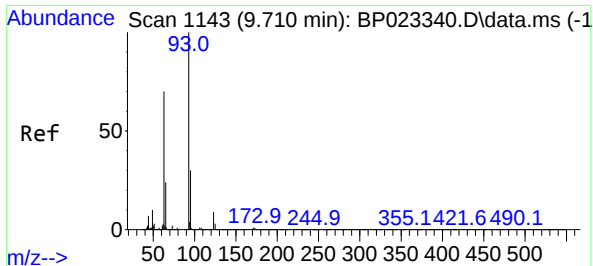
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#26  
2,4-Dimethylphenol  
Concen: 16.172 ng/ul  
RT: 9.498 min Scan# 1107  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Tgt Ion:107 Resp: 117455  
Ion Ratio Lower Upper  
107 100  
121 44.7 36.6 55.0  
122 73.2 58.6 87.8





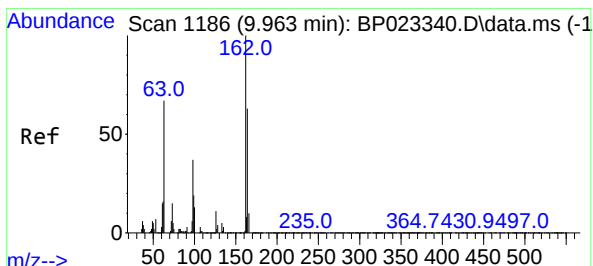
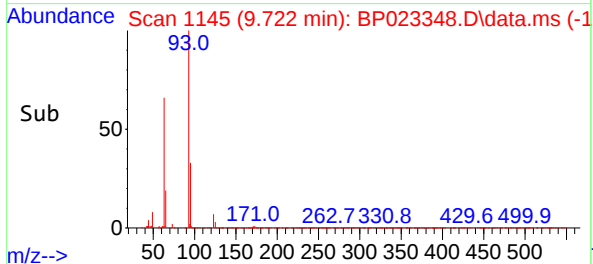
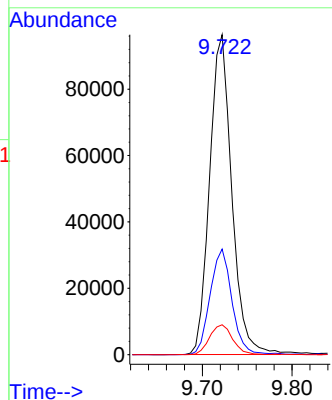
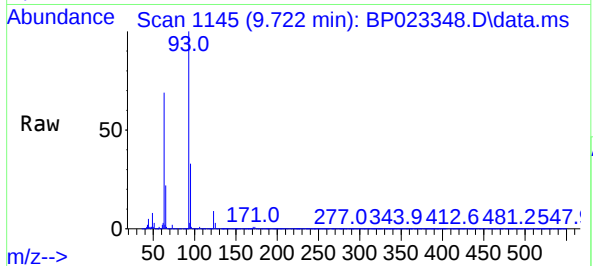
#27  
Bis(2-Chloroethoxy)methane  
Concen: 20.388 ng/ul  
RT: 9.722 min Scan# 1143  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD

Tgt Ion: 93 Resp: 165390  
Ion Ratio Lower Upper  
93 100  
95 33.0 25.0 37.4  
123 9.3 7.8 11.6

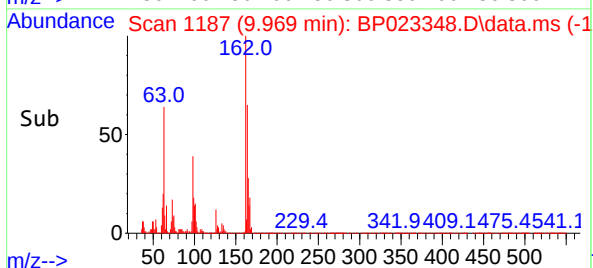
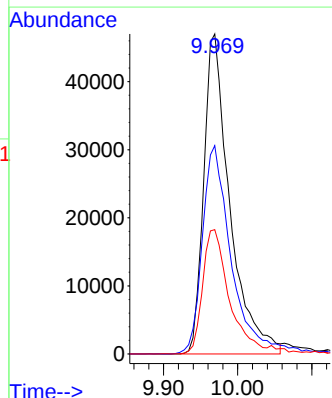
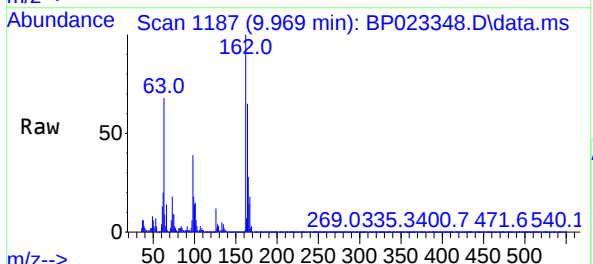
Manual Integrations  
APPROVED

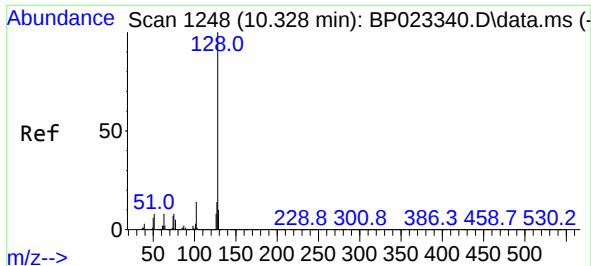
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#29  
2,4-Dichlorophenol  
Concen: 17.907 ng/ul  
RT: 9.969 min Scan# 1187  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Tgt Ion:162 Resp: 115009  
Ion Ratio Lower Upper  
162 100  
164 65.1 53.0 79.6  
98 38.8 30.3 45.5





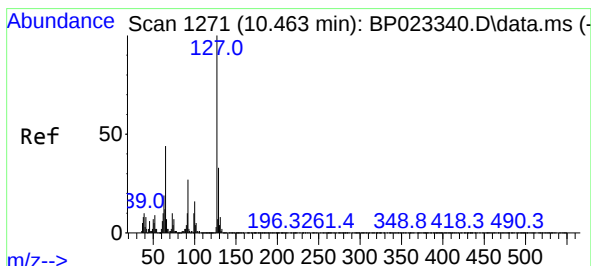
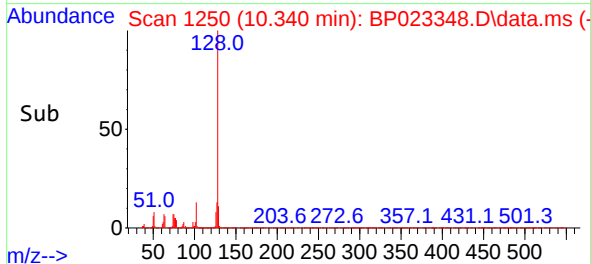
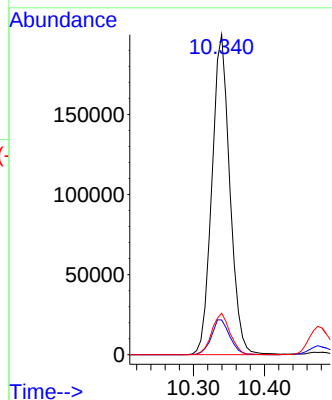
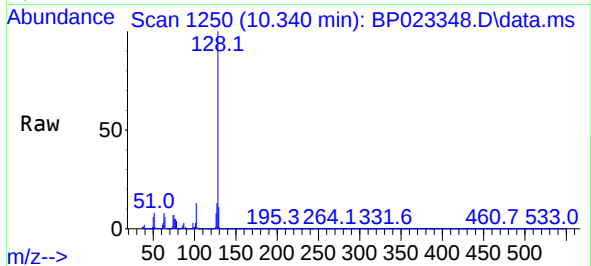
#30  
Naphthalene  
Concen: 18.750 ng/ul  
RT: 10.340 min Scan# 1248  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD

Tgt Ion:128 Resp: 35020  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.5 12.7  
127 13.0 10.5 15.7

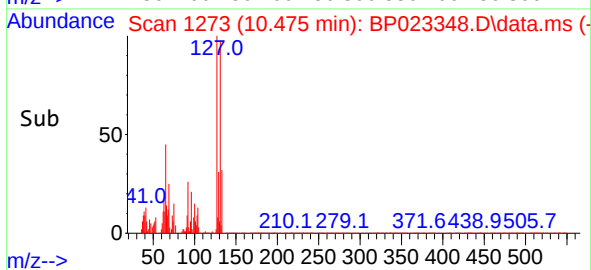
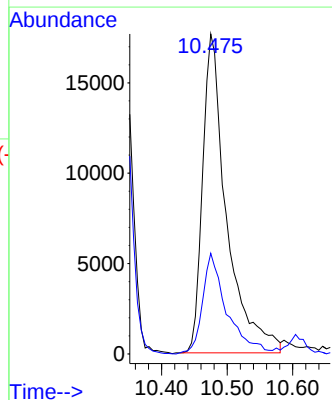
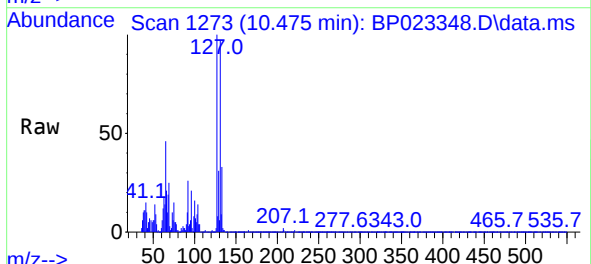
Manual Integrations  
APPROVED

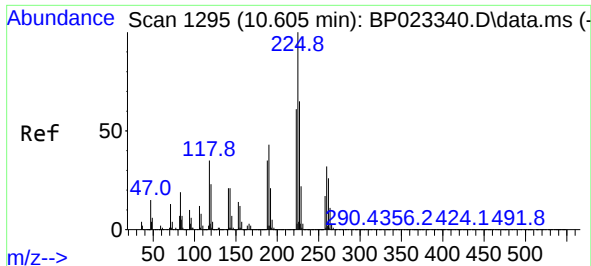
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#32  
4-Chloroaniline  
Concen: 6.382 ng/ul  
RT: 10.475 min Scan# 1273  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

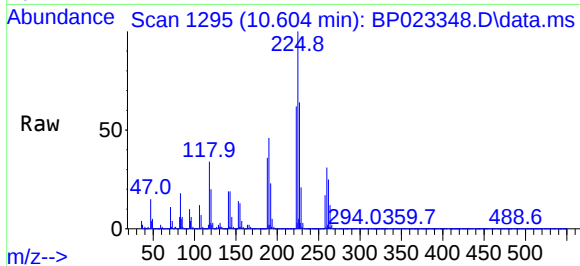
Tgt Ion:127 Resp: 44927  
Ion Ratio Lower Upper  
127 100  
129 31.4 25.9 38.9





#33  
Hexachlorobutadiene  
Concen: 17.292 ng/ul  
RT: 10.604 min Scan# 1410  
Delta R.T. -0.000 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

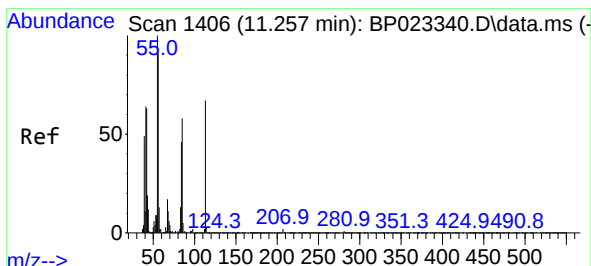
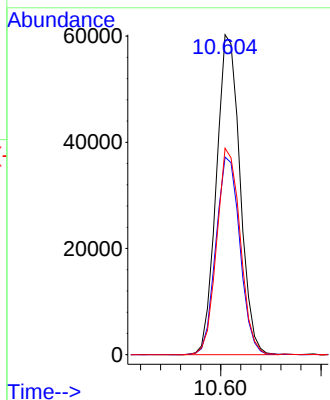
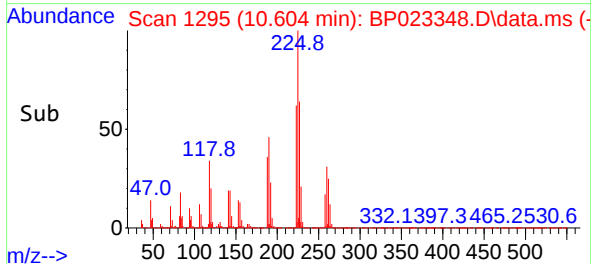
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



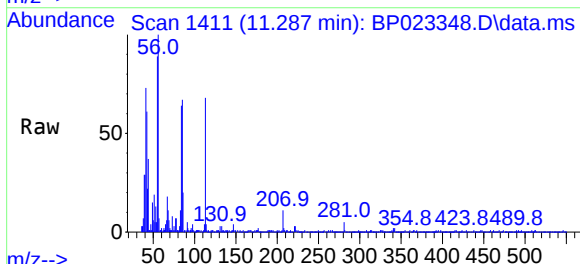
Tgt Ion:225 Resp: 98510  
Ion Ratio Lower Upper  
225 100  
223 61.8 51.4 77.2  
227 64.5 53.0 79.4

Manual Integrations  
APPROVED

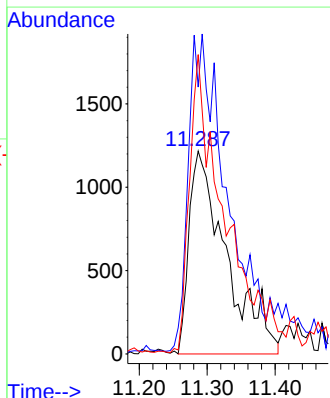
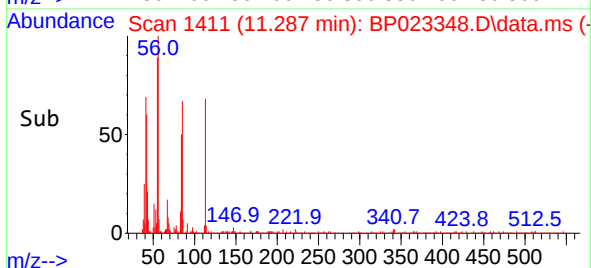
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024

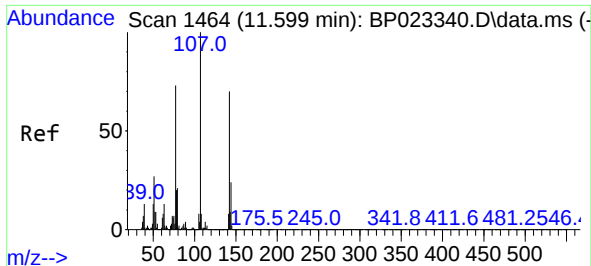


#34  
Caprolactam  
Concen: 2.472 ng/ul m  
RT: 11.287 min Scan# 1411  
Delta R.T. 0.029 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53



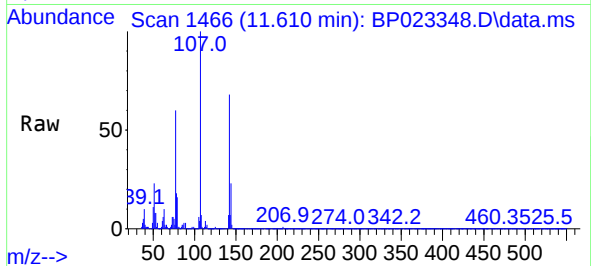
Tgt Ion:113 Resp: 4632  
Ion Ratio Lower Upper  
113 100  
55 131.6 127.5 191.3  
56 147.6 100.7 151.1





#35  
4-Chloro-3-methylphenol  
Concen: 17.887 ng/ul  
RT: 11.610 min Scan# 1466  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

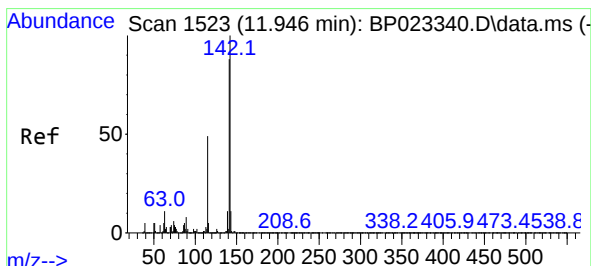
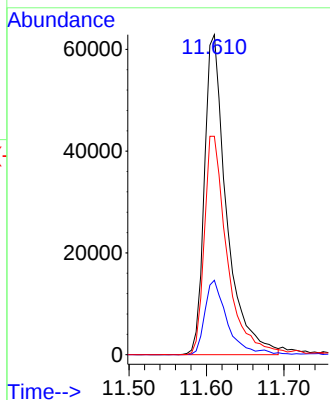
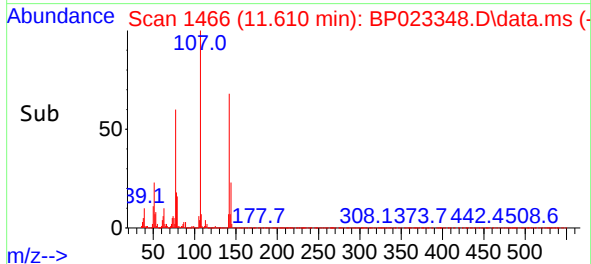
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



Tgt Ion:107 Resp: 12474  
Ion Ratio Lower Upper  
107 100  
144 23.3 17.9 26.9  
142 68.2 53.0 79.4

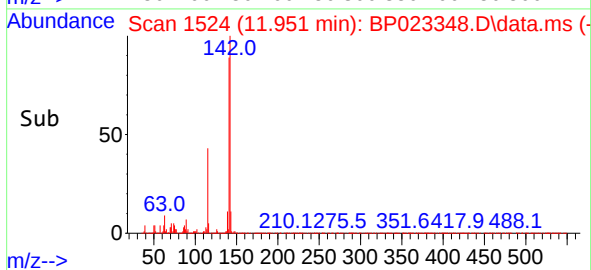
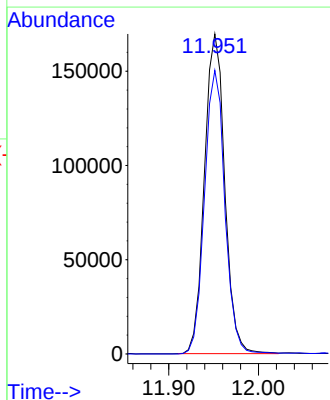
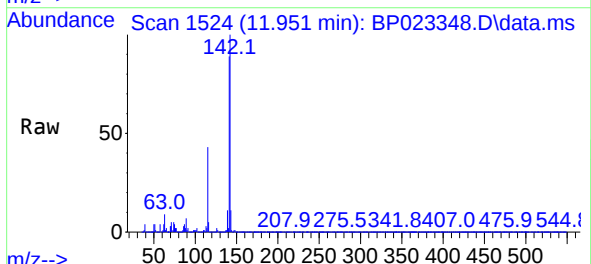
Manual Integrations  
APPROVED

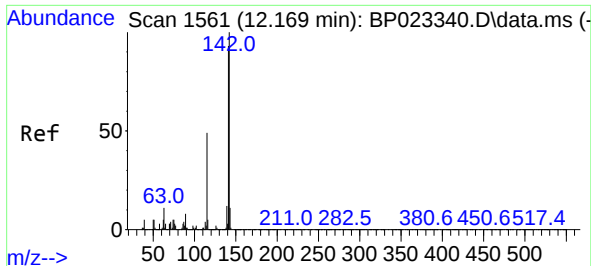
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#36  
2-Methylnaphthalene  
Concen: 19.271 ng/ul  
RT: 11.951 min Scan# 1524  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

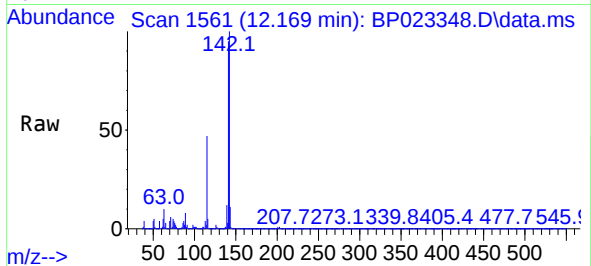
Tgt Ion:142 Resp: 266914  
Ion Ratio Lower Upper  
142 100  
141 88.6 69.0 103.6





#37  
1-Methylnaphthalene  
Concen: 18.731 ng/ul  
RT: 12.169 min Scan# 1561  
Delta R.T. -0.000 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

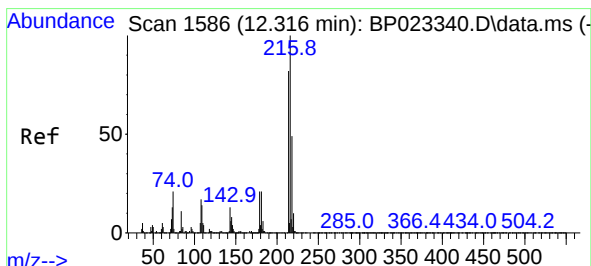
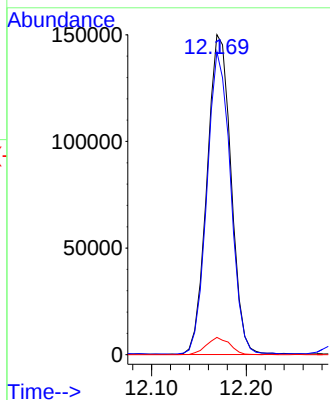
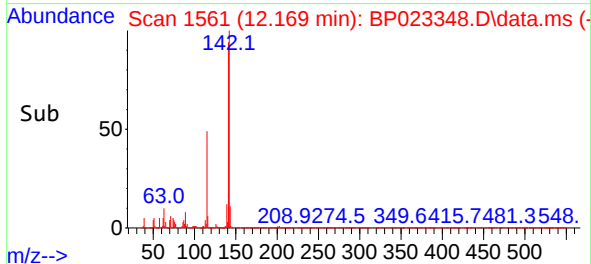
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



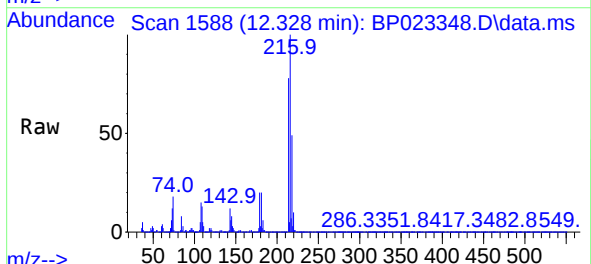
Tgt Ion:142 Resp: 26436  
Ion Ratio Lower Upper  
142 100  
141 94.6 71.1 106.7  
116 5.4 4.0 6.0

Manual Integrations  
APPROVED

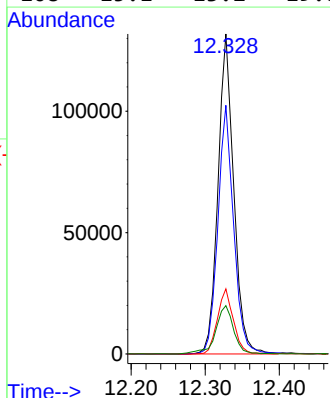
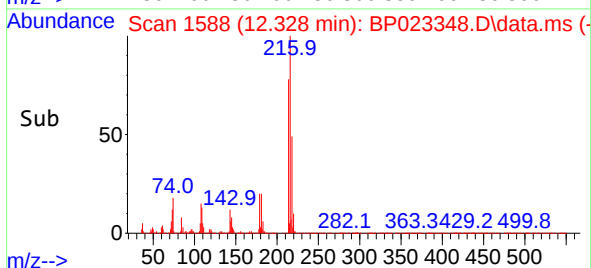
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024

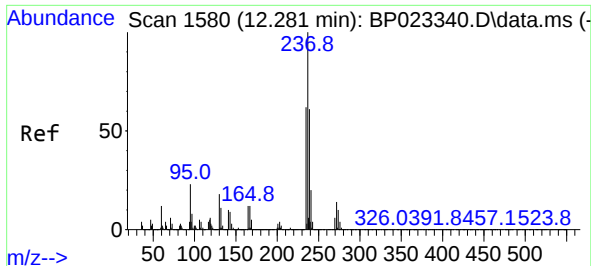


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 20.214 ng/ul  
RT: 12.328 min Scan# 1588  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53



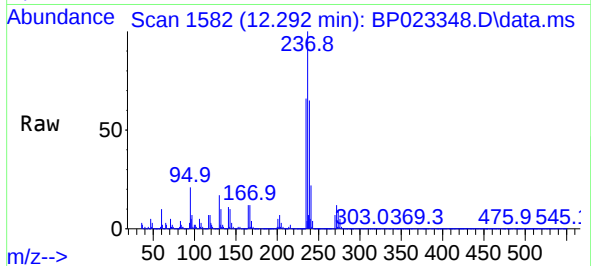
Tgt Ion:216 Resp: 194280  
Ion Ratio Lower Upper  
216 100  
214 77.7 64.4 96.6  
179 20.4 16.4 24.6  
108 15.1 13.2 19.8





#40  
Hexachlorocyclopentadiene  
Concen: 14.179 ng/ul  
RT: 12.292 min Scan# 1580  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

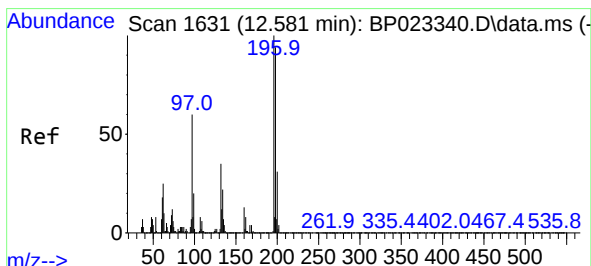
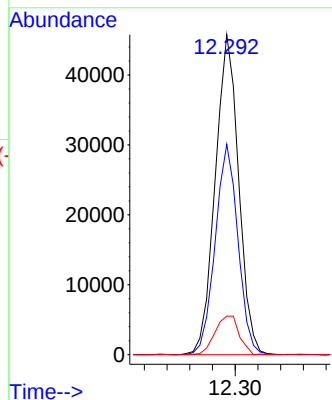
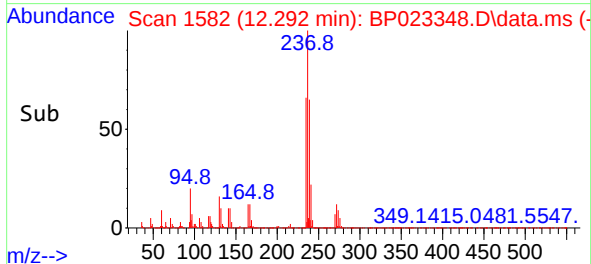
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



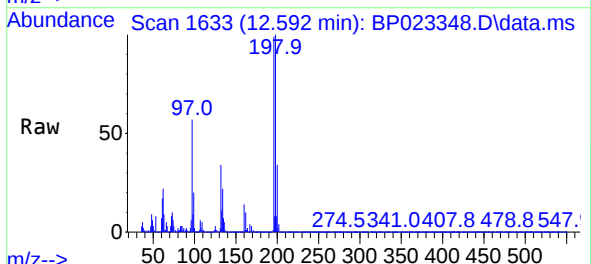
Tgt Ion:237 Resp: 6547  
Ion Ratio Lower Upper  
237 100  
235 65.8 50.5 75.7  
272 12.1 9.5 14.3

Manual Integrations  
APPROVED

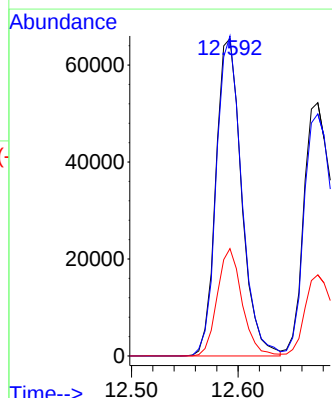
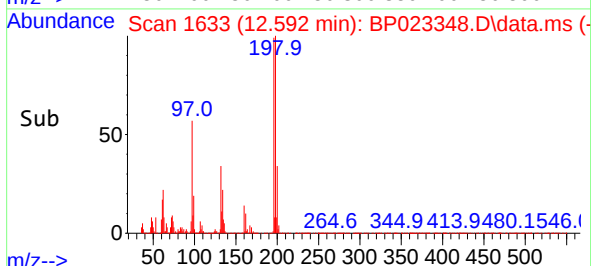
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024

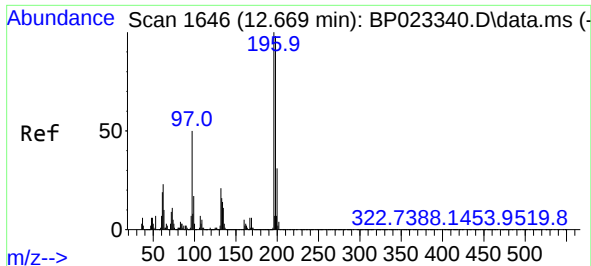


#41  
2,4,6-Trichlorophenol  
Concen: 19.268 ng/ul  
RT: 12.592 min Scan# 1633  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53



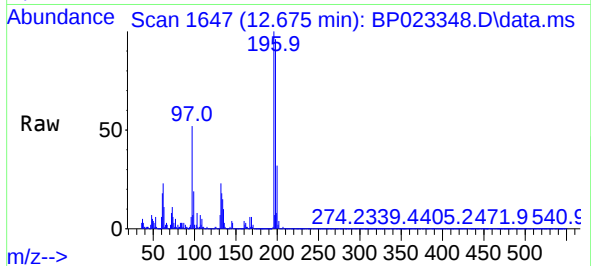
Tgt Ion:196 Resp: 109593  
Ion Ratio Lower Upper  
196 100  
198 100.9 77.5 116.3  
200 33.8 25.0 37.4





#42  
2,4,5-Trichlorophenol  
Concen: 18.935 ng/ul  
RT: 12.675 min Scan# 1646  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

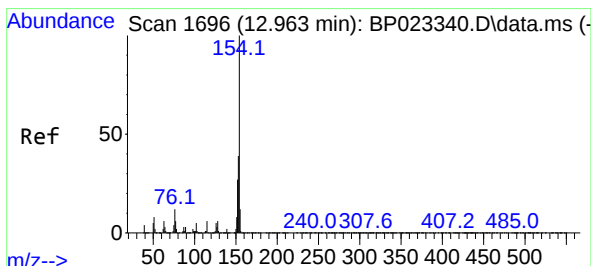
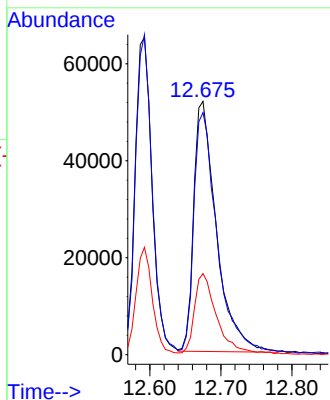
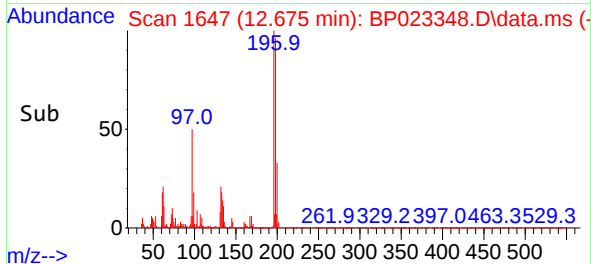
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



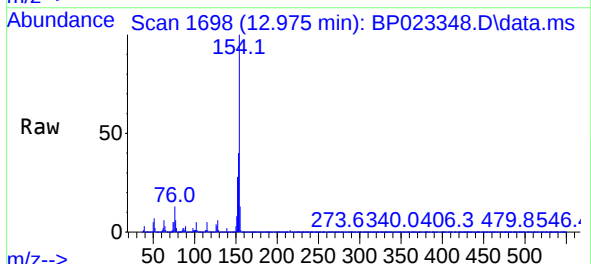
Tgt Ion:196 Resp: 11506  
Ion Ratio Lower Upper  
196 100  
198 95.6 76.3 114.5  
200 32.0 24.6 36.8

Manual Integrations  
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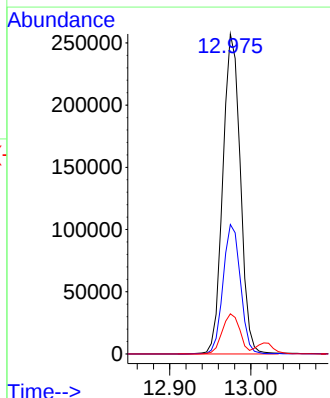
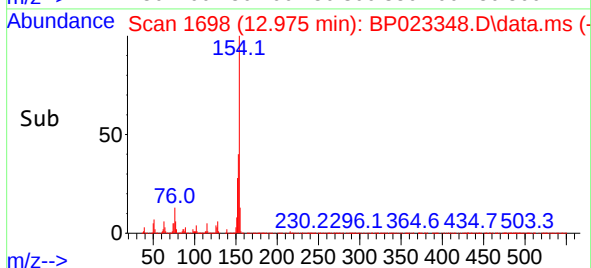
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024

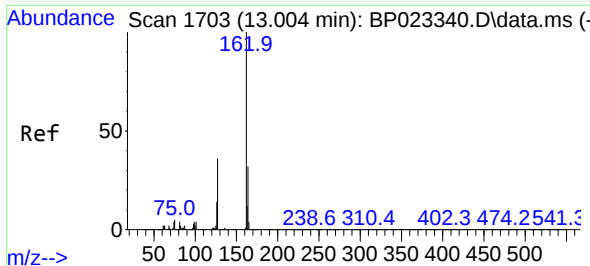


#43  
1,1'-Biphenyl  
Concen: 20.707 ng/ul  
RT: 12.975 min Scan# 1698  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53



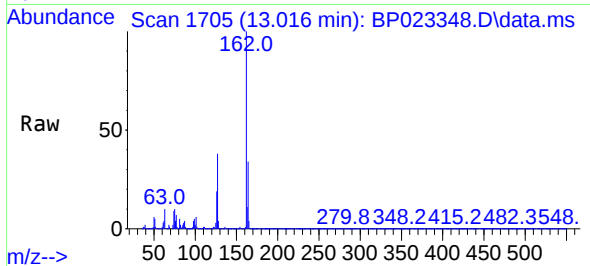
Tgt Ion:154 Resp: 386423  
Ion Ratio Lower Upper  
154 100  
153 40.5 32.8 49.2  
76 12.6 10.0 15.0





#44  
2-Chloronaphthalene  
Concen: 20.608 ng/ul  
RT: 13.016 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

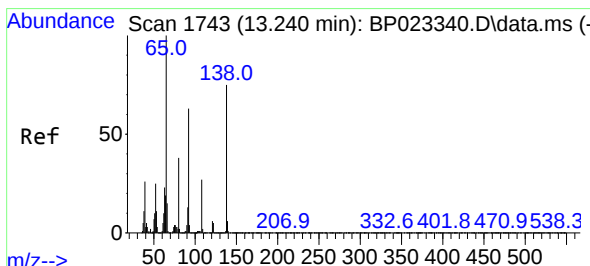
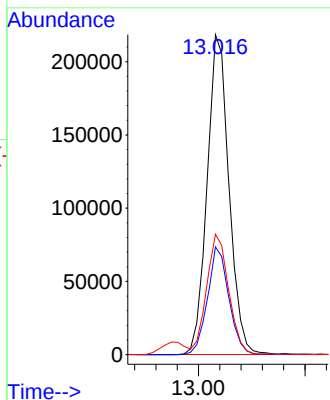
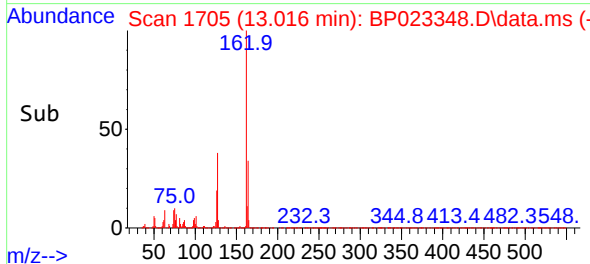
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



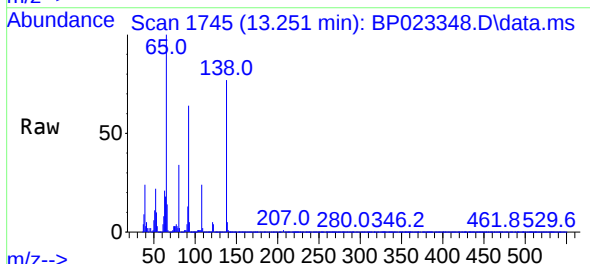
Tgt Ion:162 Resp: 311060  
Ion Ratio Lower Upper  
162 100  
164 33.7 25.8 38.6  
127 37.7 31.2 46.8

Manual Integrations  
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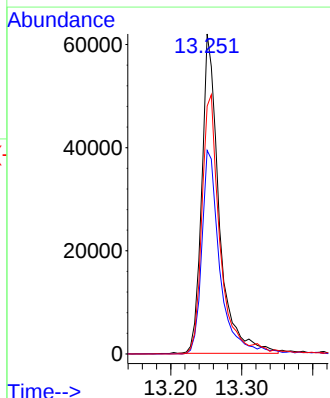
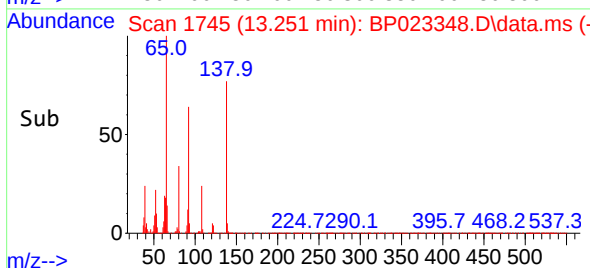
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024

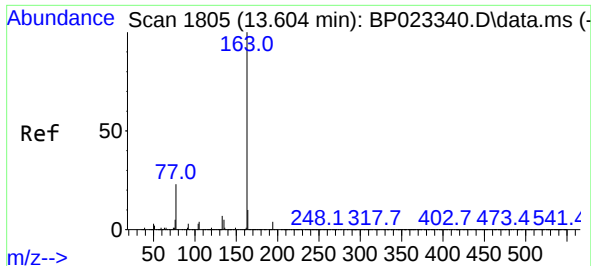


#45  
2-Nitroaniline  
Concen: 24.028 ng/ul  
RT: 13.251 min Scan# 1745  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53



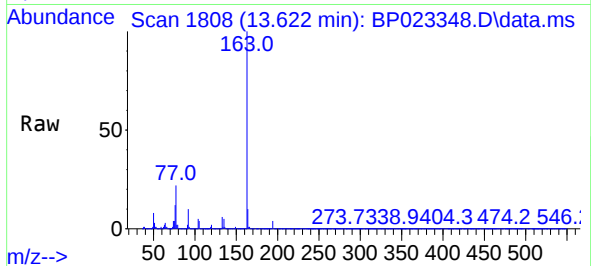
Tgt Ion: 65 Resp: 105082  
Ion Ratio Lower Upper  
65 100  
92 63.6 50.5 75.7  
138 77.5 68.0 102.0





#47  
Dimethylphthalate  
Concen: 22.705 ng/ul  
RT: 13.622 min Scan# 1808  
Delta R.T. 0.017 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

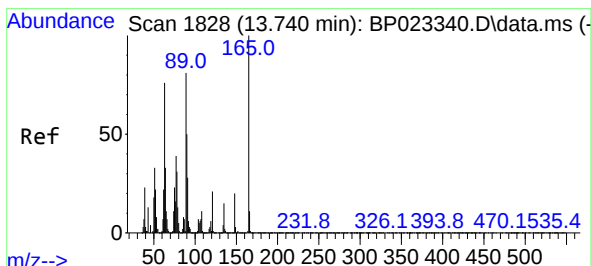
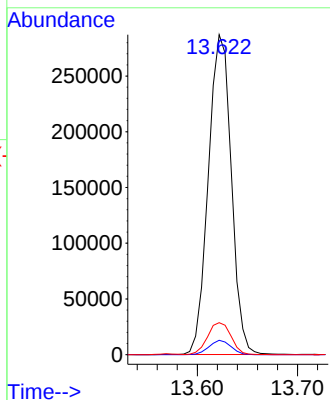
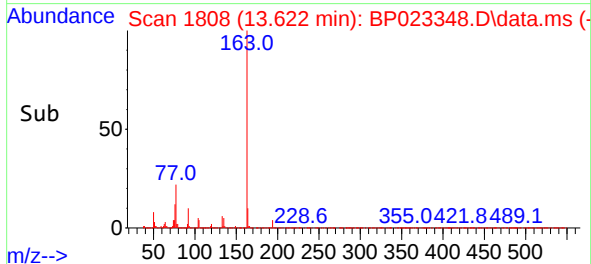
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



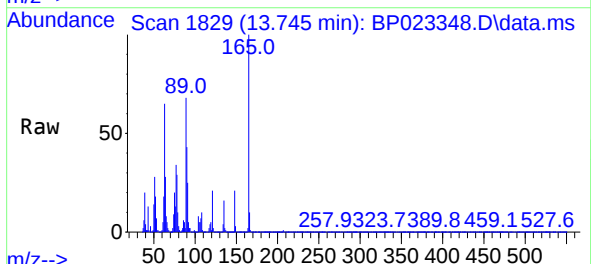
Tgt Ion:163 Resp: 457278  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.3 4.9  
164 10.0 8.6 13.0

Manual Integrations  
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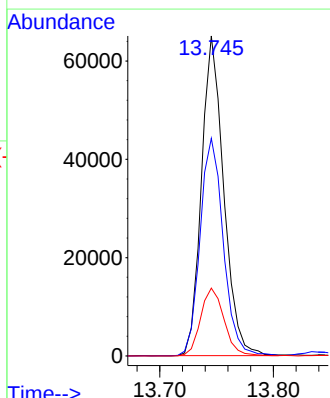
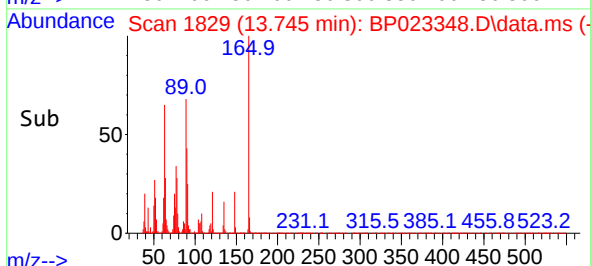
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024

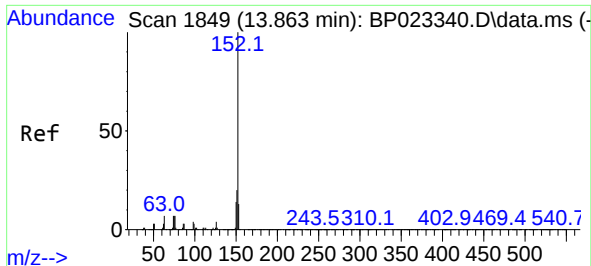


#48  
2,6-Dinitrotoluene  
Concen: 22.906 ng/ul  
RT: 13.745 min Scan# 1829  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53



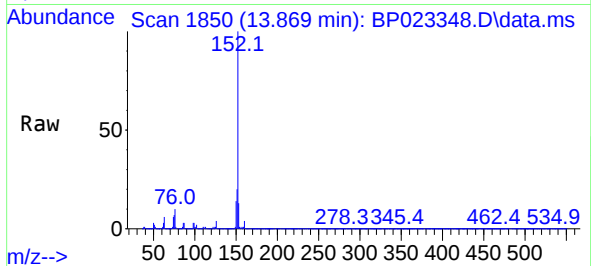
Tgt Ion:165 Resp: 88397  
Ion Ratio Lower Upper  
165 100  
89 68.0 55.4 83.0  
121 21.2 18.2 27.2





#50  
Acenaphthylene  
Concen: 21.100 ng/ul  
RT: 13.869 min Scan# 1849  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

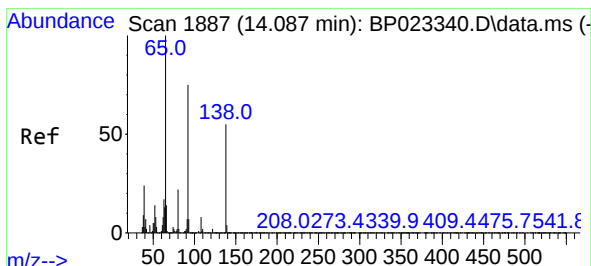
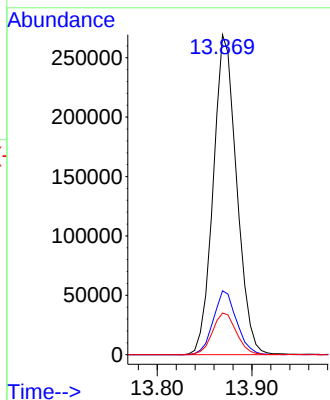
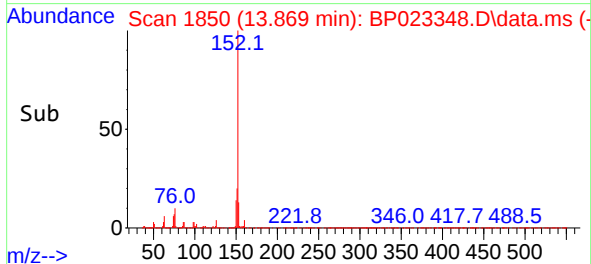
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



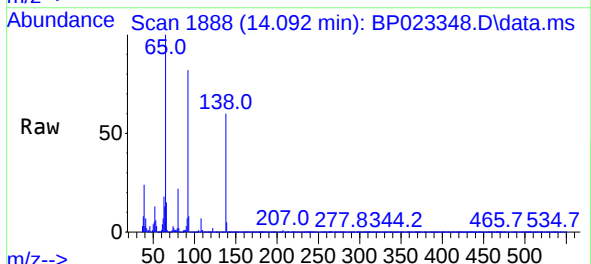
Tgt Ion:152 Resp: 463409  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.7 23.5  
153 13.0 10.5 15.7

Manual Integrations  
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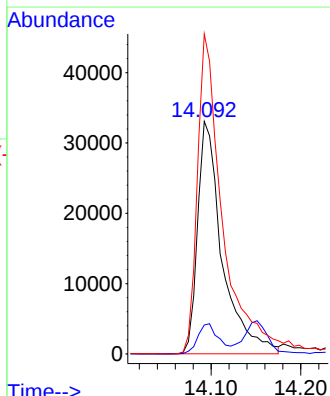
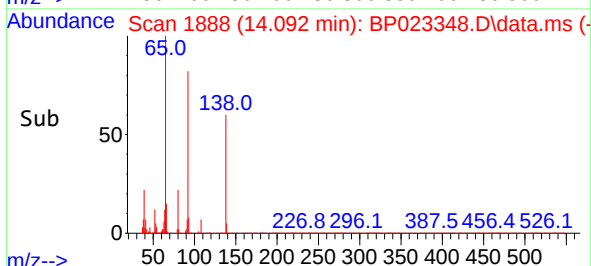
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024

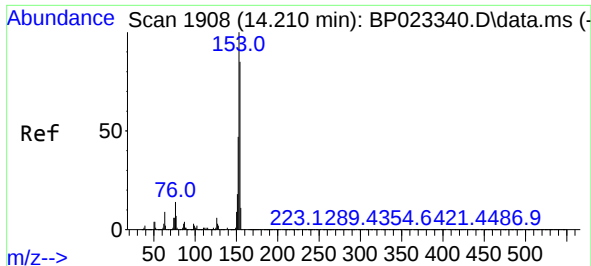


#51  
3-Nitroaniline  
Concen: 19.497 ng/ul  
RT: 14.092 min Scan# 1888  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53



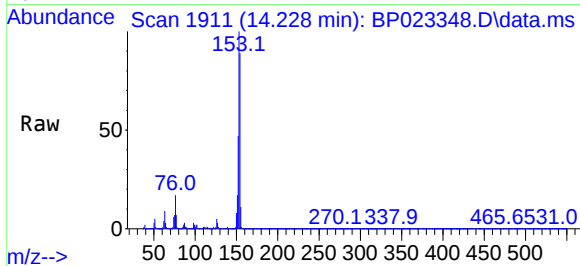
Tgt Ion:138 Resp: 63062  
Ion Ratio Lower Upper  
138 100  
108 12.4 9.8 14.8  
92 137.6 105.8 158.8





#52  
Acenaphthene  
Concen: 21.054 ng/ul  
RT: 14.228 min Scan# 1911  
Delta R.T. 0.017 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

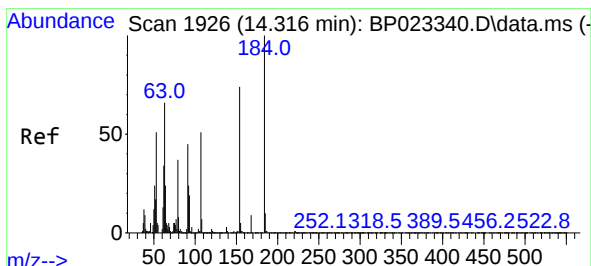
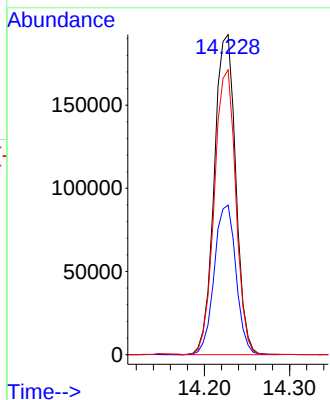
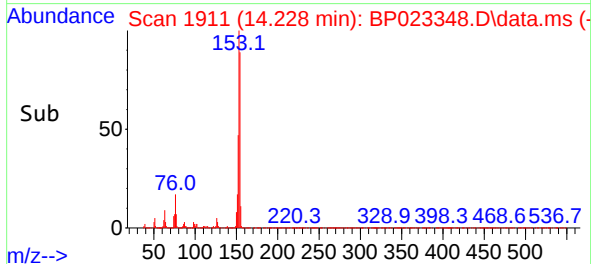
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



Tgt Ion:153 Resp: 33796  
Ion Ratio Lower Upper  
153 100  
152 46.8 39.0 58.6  
154 89.0 71.0 106.4

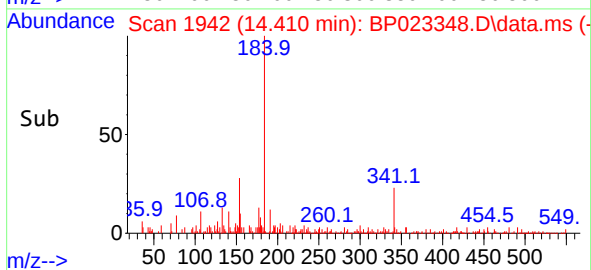
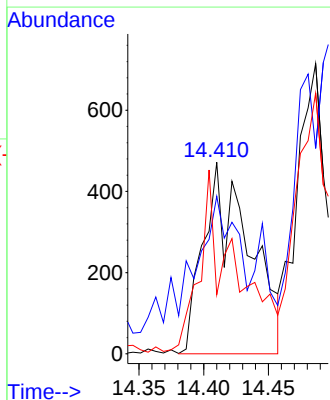
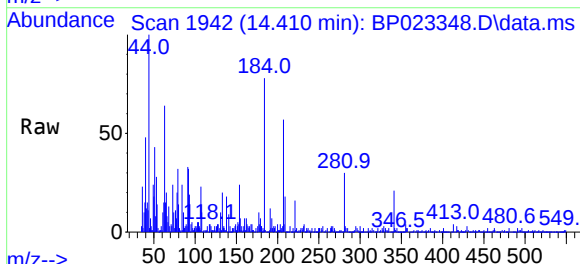
Manual Integrations  
APPROVED

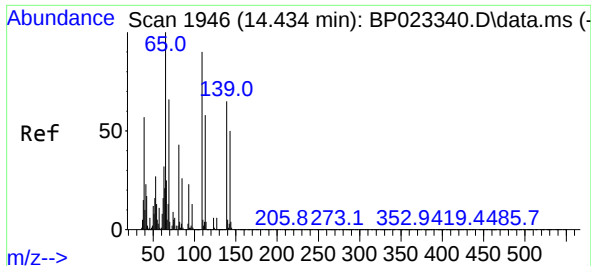
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#53  
2,4-Dinitrophenol  
Concen: 0.466 ng/ul m  
RT: 14.410 min Scan# 1942  
Delta R.T. 0.094 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

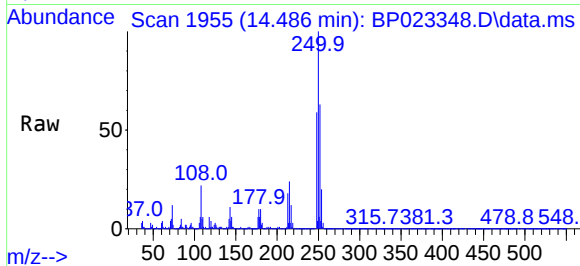
Tgt Ion:184 Resp: 1160  
Ion Ratio Lower Upper  
184 100  
63 82.2 50.4 75.6#  
154 30.9 57.9 86.9#





#55  
4-Nitrophenol  
Concen: 4.521 ng/ul m  
RT: 14.486 min Scan# 1946  
Delta R.T. 0.053 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

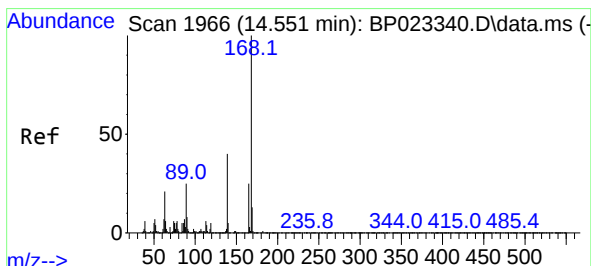
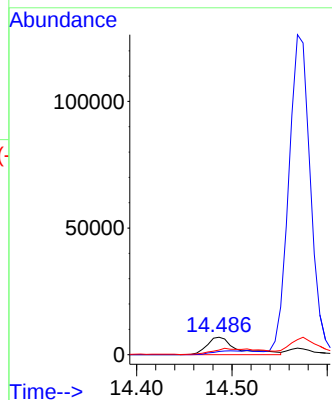
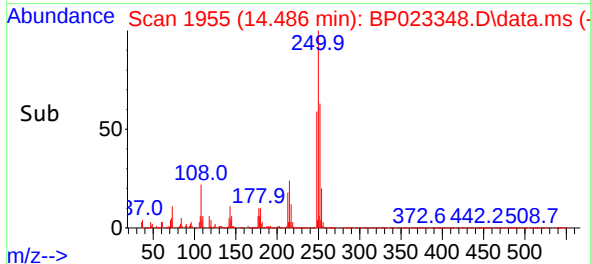
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



Tgt Ion:109 Resp: 15259  
Ion Ratio Lower Upper  
109 100  
139 18.0 66.7 100.1  
65 26.5 86.1 129.1

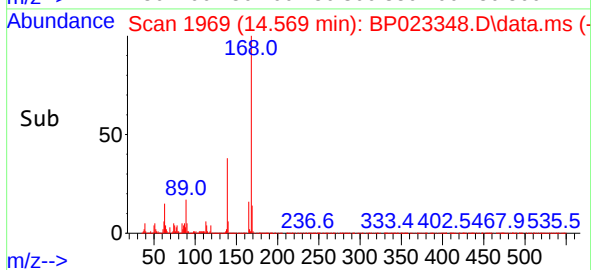
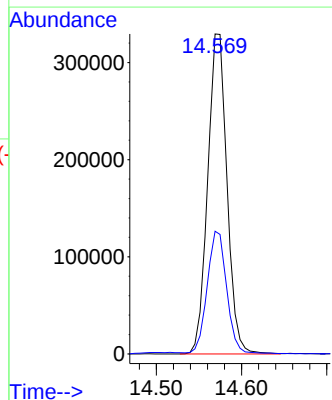
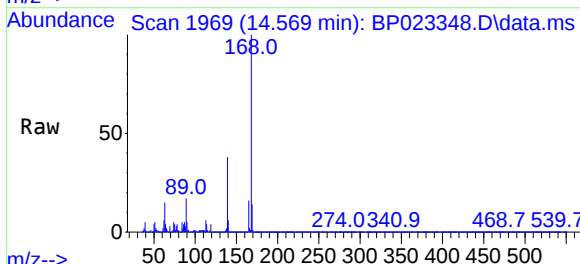
Manual Integrations  
APPROVED

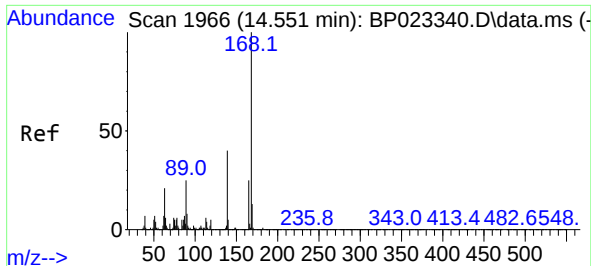
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#56  
Dibenzofuran  
Concen: 21.264 ng/ul  
RT: 14.569 min Scan# 1969  
Delta R.T. 0.017 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

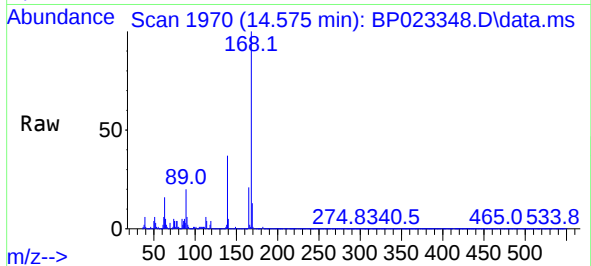
Tgt Ion:168 Resp: 518389  
Ion Ratio Lower Upper  
168 100  
139 38.4 31.0 46.4





#57  
2,4-Dinitrotoluene  
Concen: 21.053 ng/ul  
RT: 14.575 min Scan# 1966  
Delta R.T. 0.023 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

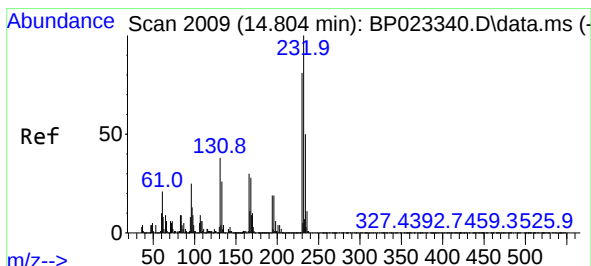
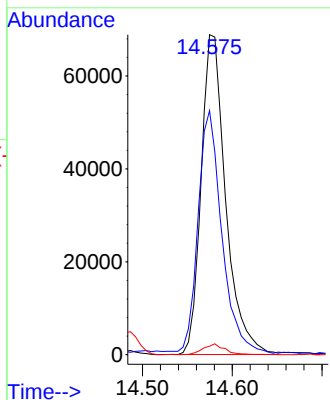
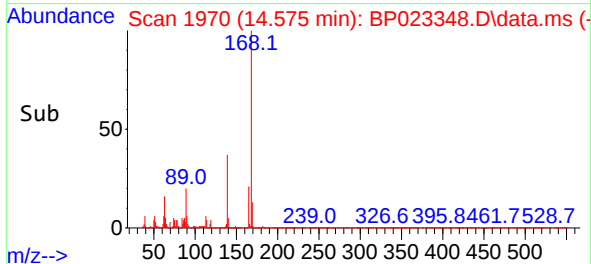
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



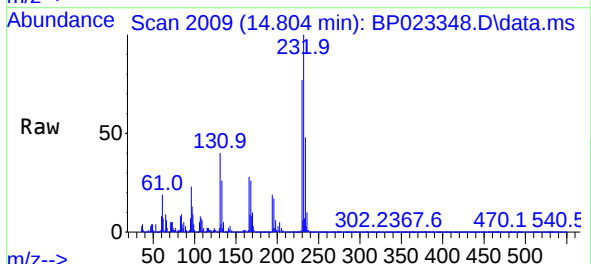
Tgt Ion:165 Resp: 130920  
Ion Ratio Lower Upper  
165 100  
63 76.3 52.2 78.2  
182 2.7 2.3 3.5

Manual Integrations  
APPROVED

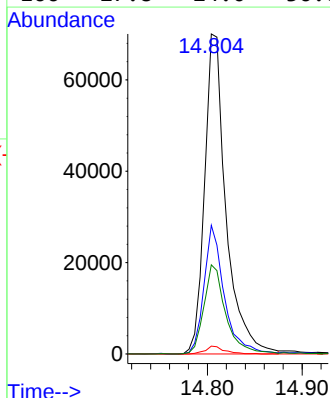
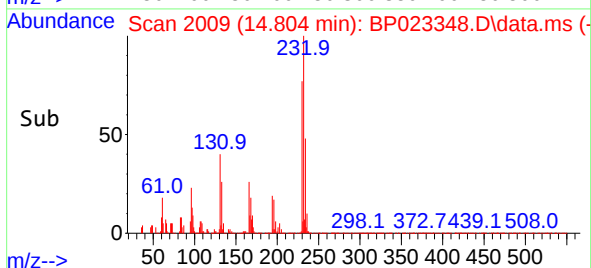
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024

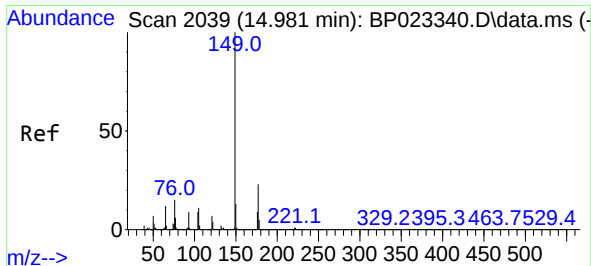


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 18.225 ng/ul  
RT: 14.804 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53



Tgt Ion:232 Resp: 109952  
Ion Ratio Lower Upper  
232 100  
131 40.2 32.2 48.2  
130 2.5 2.1 3.1  
166 27.8 24.0 36.0





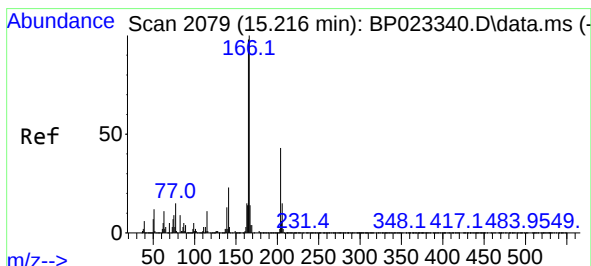
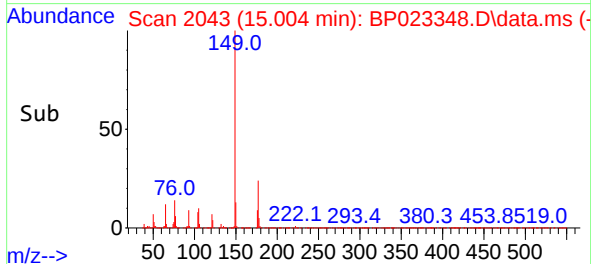
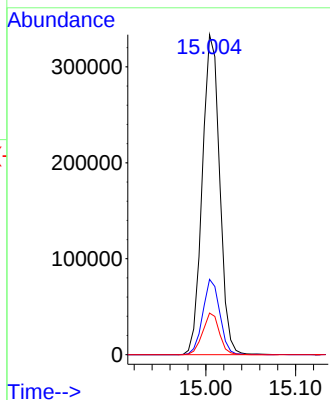
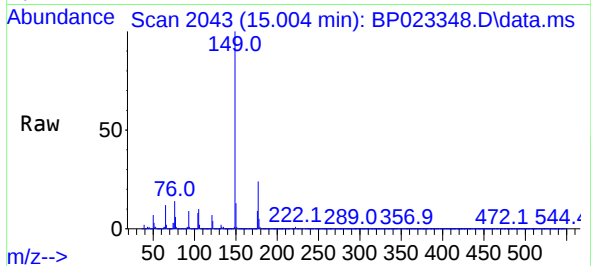
#59  
Diethylphthalate  
Concen: 22.319 ng/ul  
RT: 15.004 min Scan# 2043  
Delta R.T. 0.023 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD

Tgt Ion:149 Resp: 448309  
Ion Ratio Lower Upper  
149 100  
177 23.6 18.4 27.6  
150 13.0 9.8 14.8

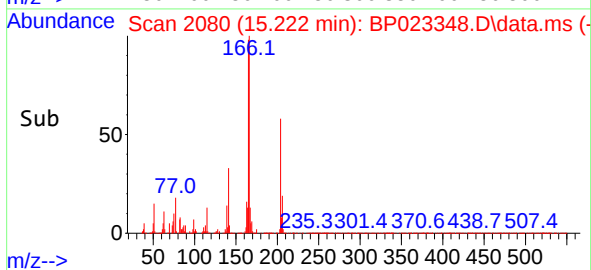
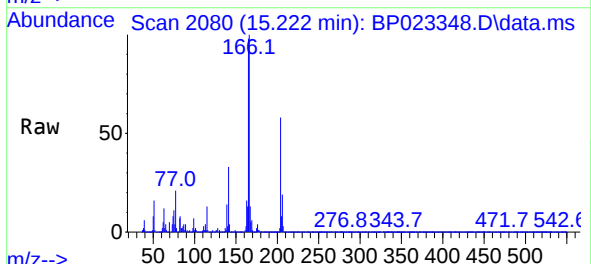
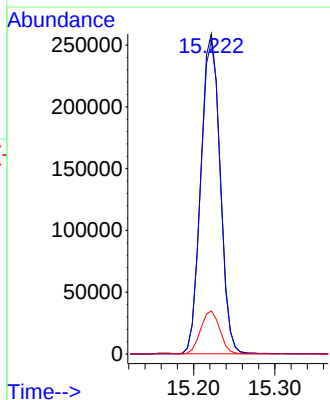
Manual Integrations  
APPROVED

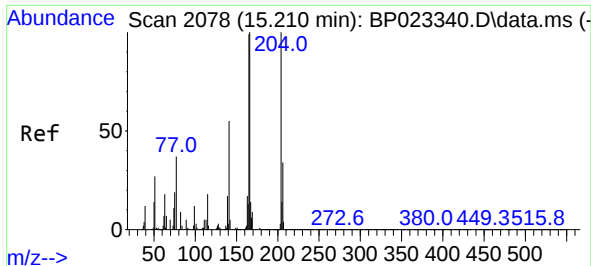
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#61  
Fluorene  
Concen: 21.456 ng/ul  
RT: 15.222 min Scan# 2080  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Tgt Ion:166 Resp: 425898  
Ion Ratio Lower Upper  
166 100  
165 97.7 78.5 117.7  
167 13.5 11.1 16.7





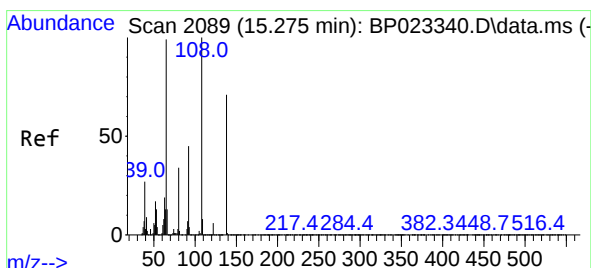
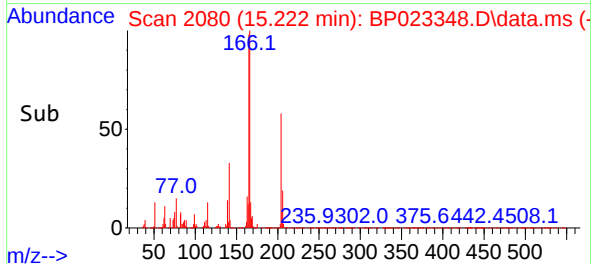
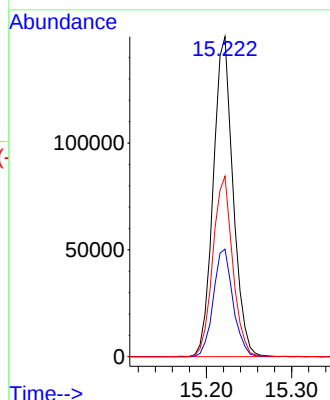
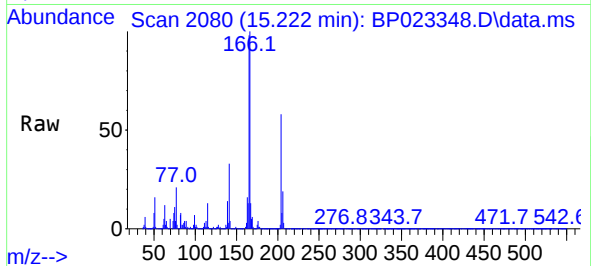
#62  
4-Chlorophenyl-phenylether  
Concen: 21.001 ng/ul  
RT: 15.222 min Scan# 2078  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD

Tgt Ion:204 Resp: 24178  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.9 40.3  
141 56.4 42.4 63.6

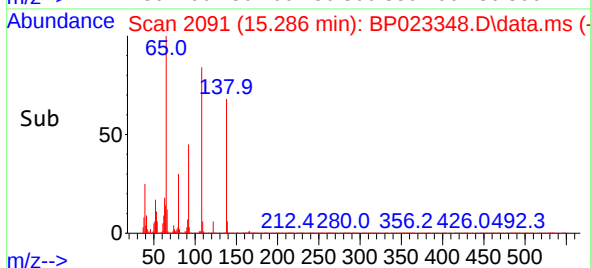
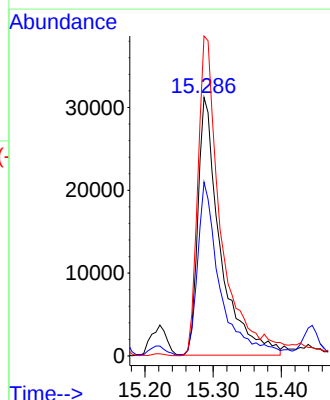
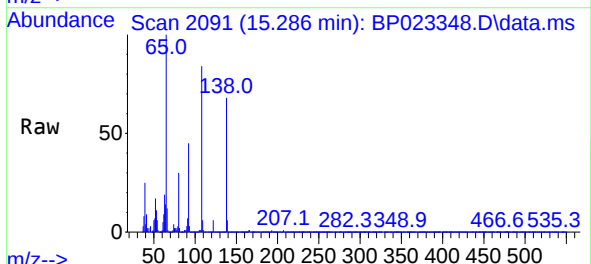
Manual Integrations  
APPROVED

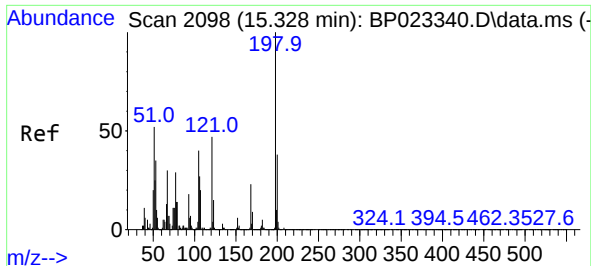
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#63  
4-Nitroaniline  
Concen: 24.969 ng/ul  
RT: 15.286 min Scan# 2091  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

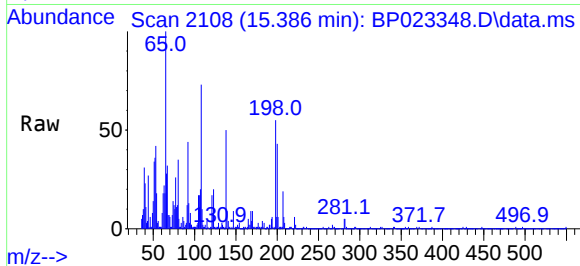
Tgt Ion:138 Resp: 71032  
Ion Ratio Lower Upper  
138 100  
92 67.2 53.0 79.4  
108 123.8 96.2 144.2





#66  
4,6-Dinitro-2-methylphenol  
Concen: 1.206 ng/ul m  
RT: 15.386 min Scan# 2108  
Delta R.T. 0.059 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

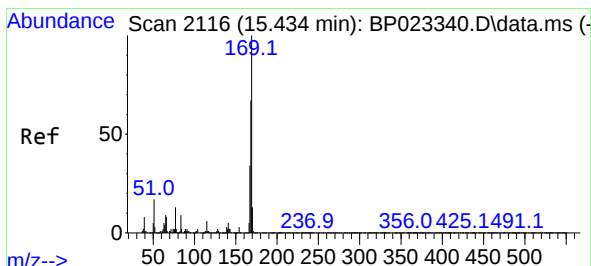
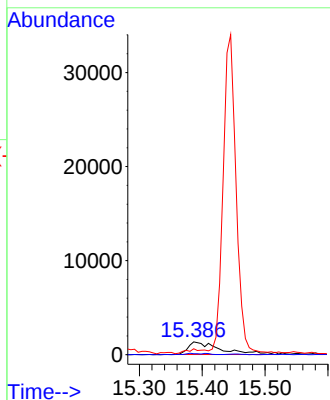
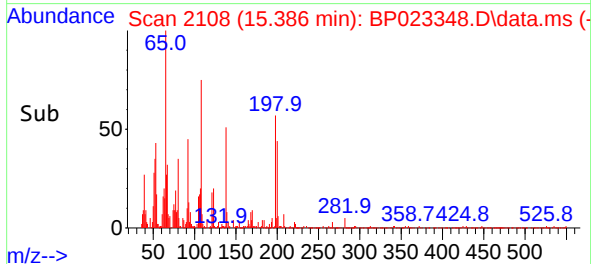
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



Tgt Ion:198 Resp: 484  
Ion Ratio Lower Upper  
198 100  
182 7.8 3.7 5.5  
77 46.8 19.1 28.7

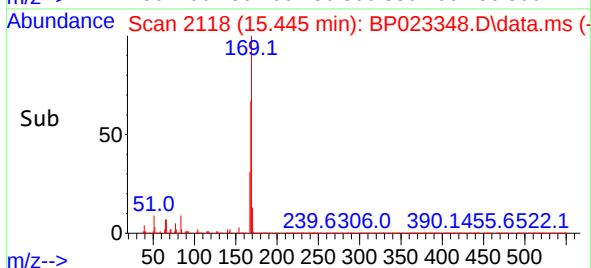
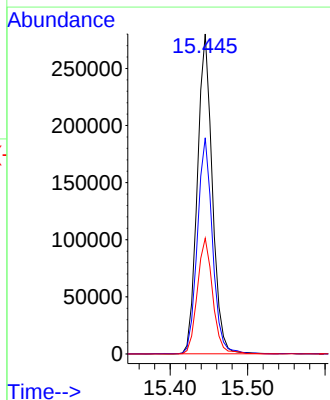
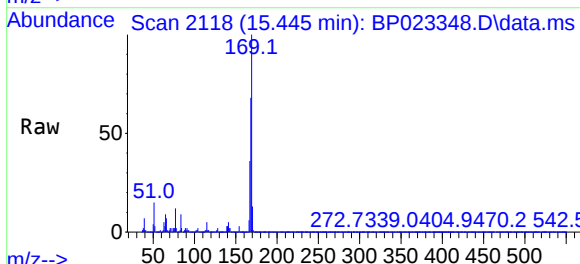
Manual Integrations  
APPROVED

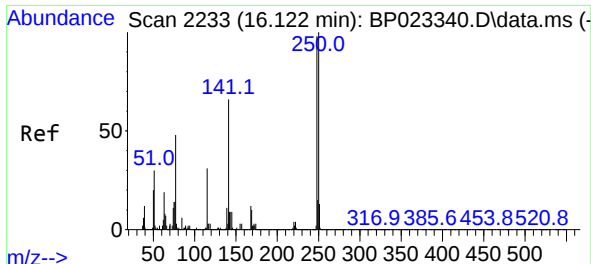
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#67  
N-Nitrosodiphenylamine  
Concen: 23.445 ng/ul  
RT: 15.445 min Scan# 2118  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Tgt Ion:169 Resp: 375422  
Ion Ratio Lower Upper  
169 100  
168 67.5 53.3 79.9  
167 36.1 28.6 42.8





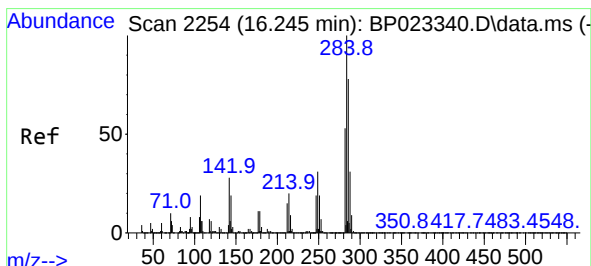
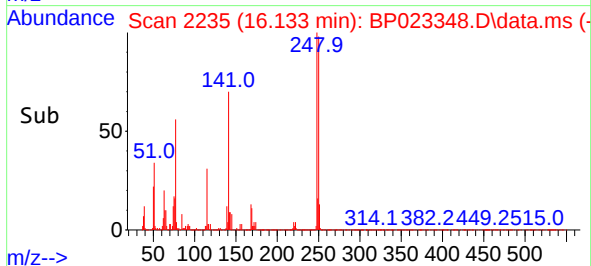
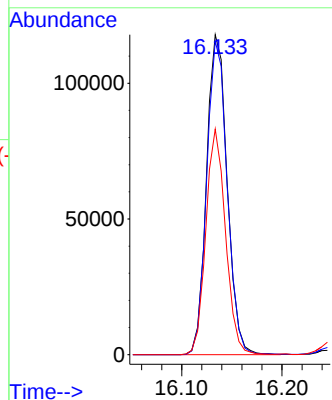
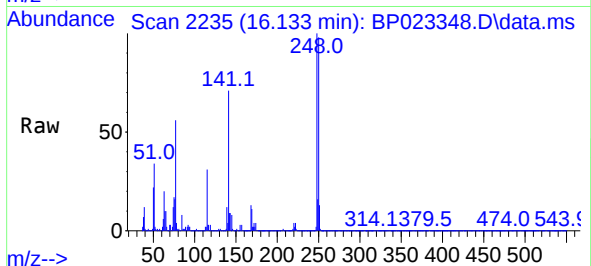
#68  
4-Bromophenyl-phenylether  
Concen: 22.769 ng/ul  
RT: 16.133 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD

Tgt Ion:248 Resp: 16854  
Ion Ratio Lower Upper  
248 100  
250 98.0 78.5 117.7  
141 70.5 52.5 78.7

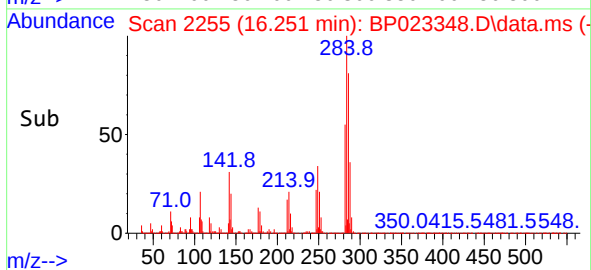
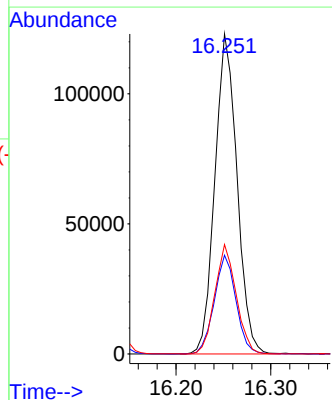
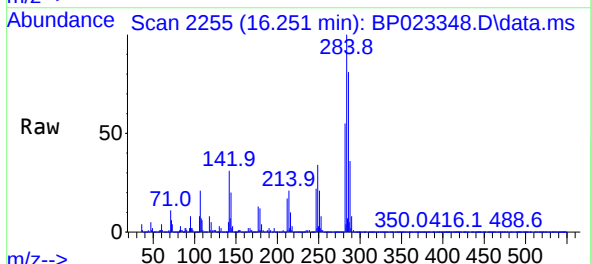
Manual Integrations  
APPROVED

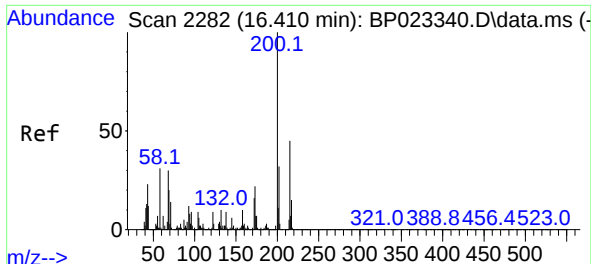
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#69  
Hexachlorobenzene  
Concen: 22.013 ng/ul  
RT: 16.251 min Scan# 2255  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

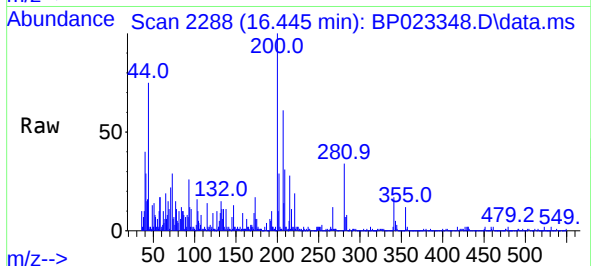
Tgt Ion:284 Resp: 199624  
Ion Ratio Lower Upper  
284 100  
142 30.8 23.3 34.9  
249 34.2 27.2 40.8





#70  
Atrazine  
Concen: 0.190 ng/ul m  
RT: 16.445 min Scan# 21  
Delta R.T. 0.035 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

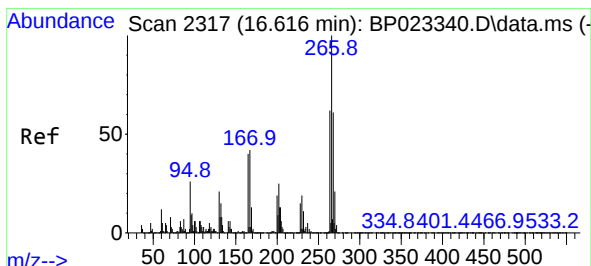
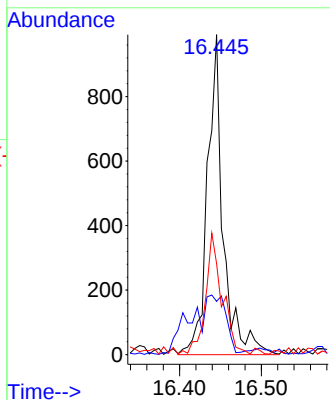
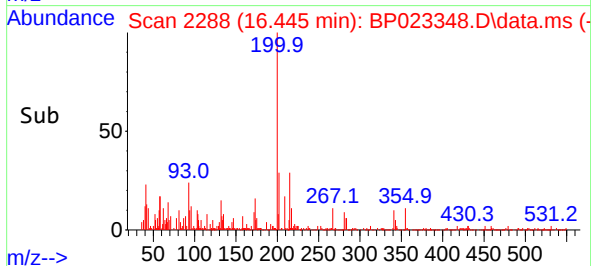
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



Tgt Ion:200 Resp: 132  
Ion Ratio Lower Upper  
200 100  
173 16.6 18.9 28.3  
215 28.4 38.0 57.0

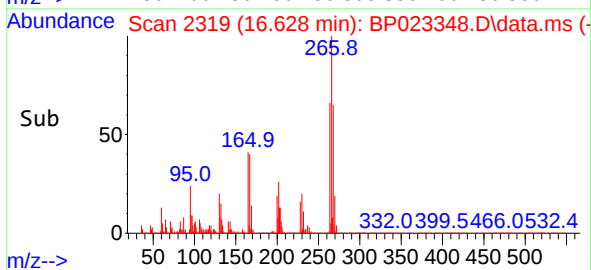
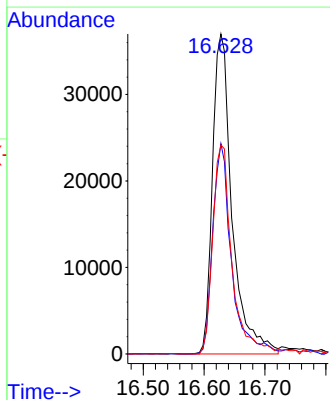
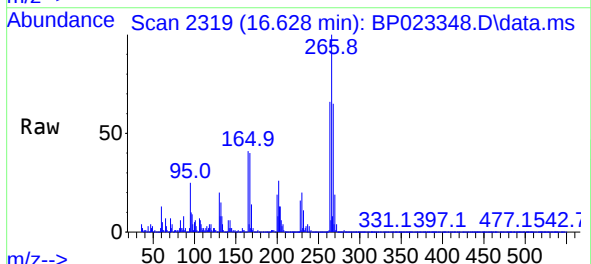
Manual Integrations  
APPROVED

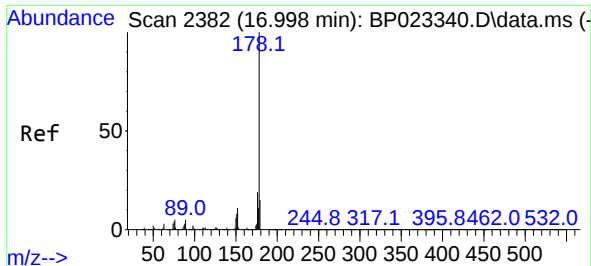
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#71  
Pentachlorophenol  
Concen: 15.628 ng/ul  
RT: 16.628 min Scan# 2319  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

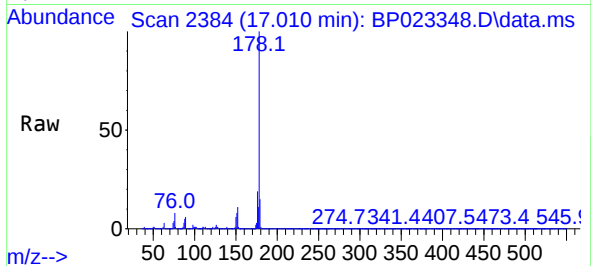
Tgt Ion:266 Resp: 82721  
Ion Ratio Lower Upper  
266 100  
264 65.7 47.9 71.9  
268 65.4 48.2 72.4





#72  
Phenanthrene  
Concen: 22.961 ng/u1  
RT: 17.010 min Scan# 2401  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

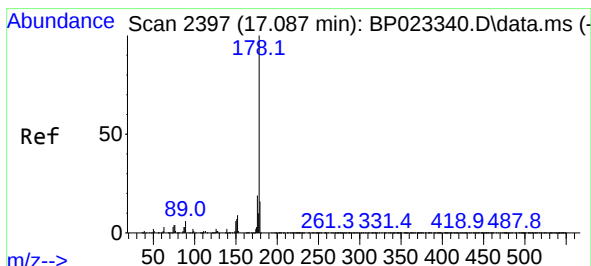
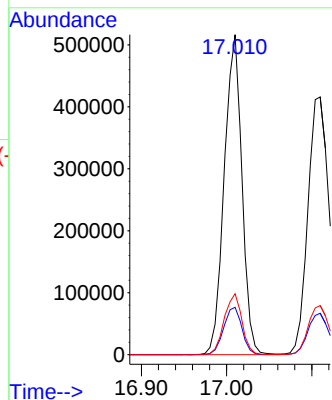
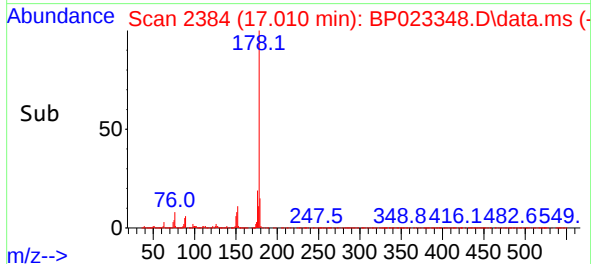
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



Tgt Ion:178 Resp: 74433  
Ion Ratio Lower Upper  
178 100  
179 14.8 12.1 18.1  
176 19.1 15.4 23.0

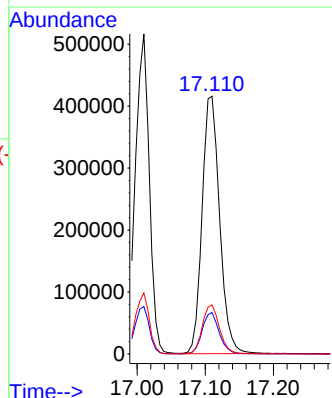
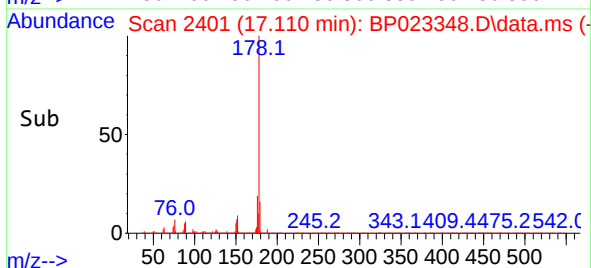
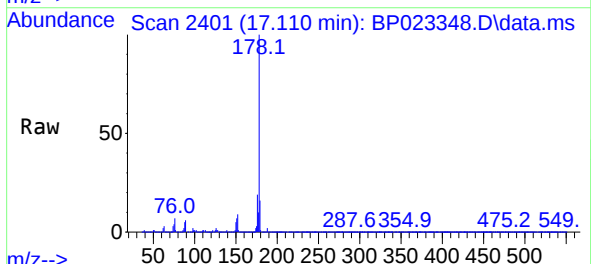
Manual Integrations  
APPROVED

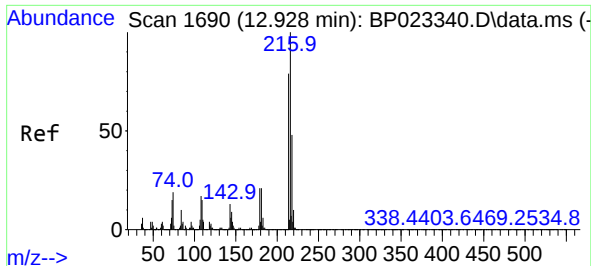
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#74  
Anthracene  
Concen: 22.966 ng/u1  
RT: 17.110 min Scan# 2401  
Delta R.T. 0.023 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Tgt Ion:178 Resp: 744416  
Ion Ratio Lower Upper  
178 100  
179 16.1 12.3 18.5  
176 19.1 14.7 22.1





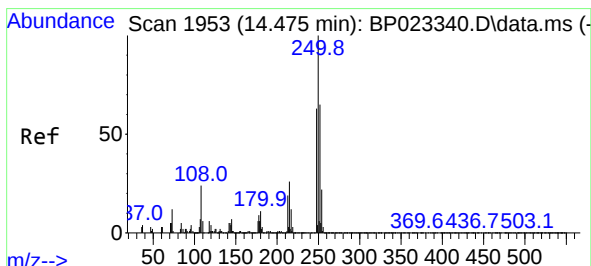
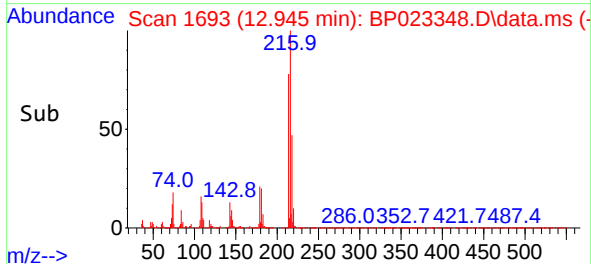
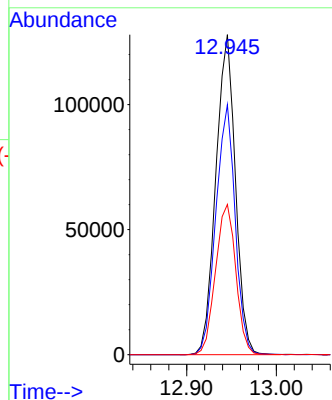
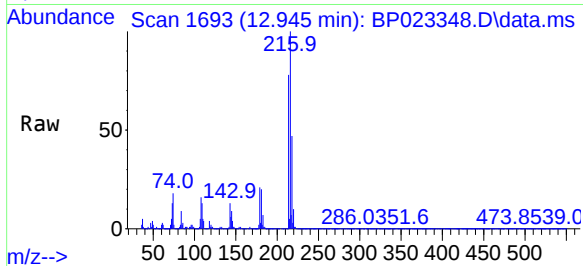
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 21.471 ng/uL  
RT: 12.945 min Scan# 1693  
Delta R.T. 0.017 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD

Tgt Ion:216 Resp: 194069  
Ion Ratio Lower Upper  
216 100  
214 78.1 62.9 94.3  
218 47.0 39.2 58.8

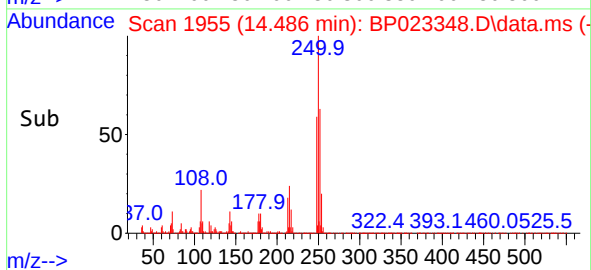
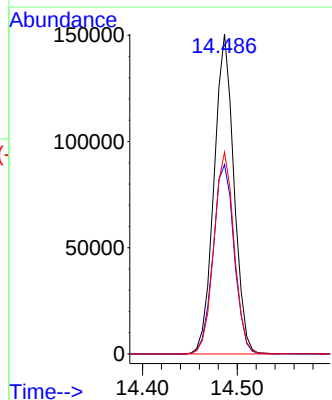
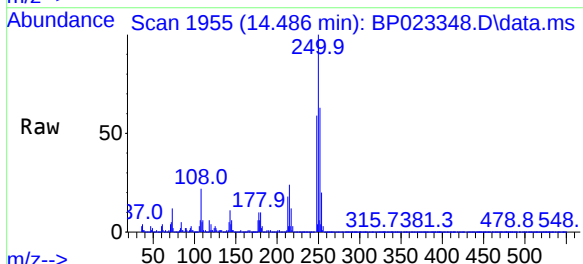
Manual Integrations  
APPROVED

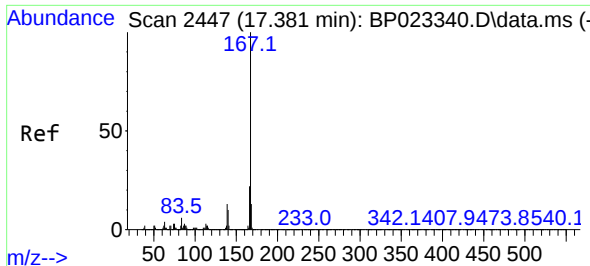
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#76  
Pentachlorobenzene  
Concen: 22.113 ng/uL  
RT: 14.486 min Scan# 1955  
Delta R.T. 0.012 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

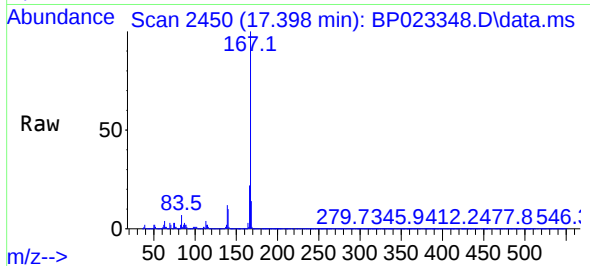
Tgt Ion:250 Resp: 220310  
Ion Ratio Lower Upper  
250 100  
248 59.2 50.1 75.1  
252 63.0 51.0 76.4





#77  
 Carbazole  
 Concen: 25.029 ng/ul  
 RT: 17.398 min Scan# 2447  
 Delta R.T. 0.017 min  
 Lab File: BP023348.D  
 Acq: 10 Dec 2024 15:53

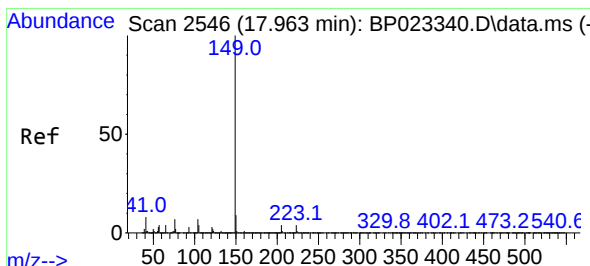
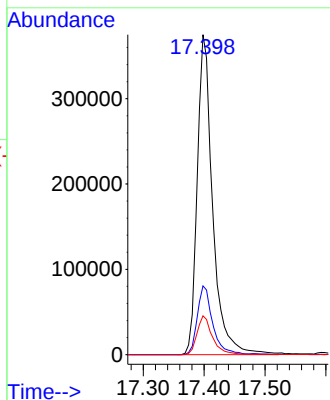
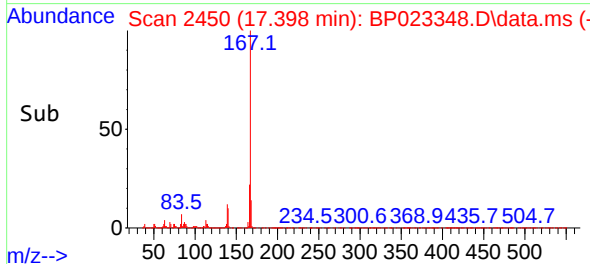
Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHJA2MSD



Tgt Ion:167 Resp: 66098  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.3 25.9  
 139 12.1 10.3 15.5

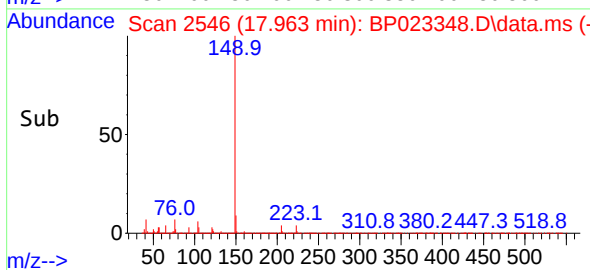
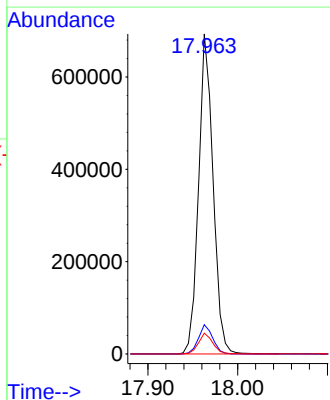
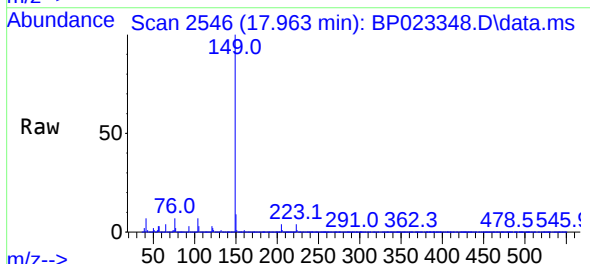
Manual Integrations  
 APPROVED

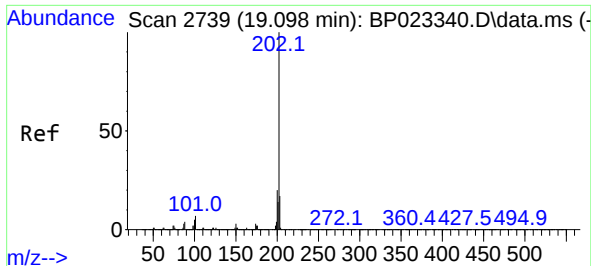
Reviewed By :Yogesh Patel 12/12/2024  
 Supervised By :mohammad ahmed 12/13/2024



#78  
 Di-n-butylphthalate  
 Concen: 23.910 ng/ul  
 RT: 17.963 min Scan# 2546  
 Delta R.T. -0.000 min  
 Lab File: BP023348.D  
 Acq: 10 Dec 2024 15:53

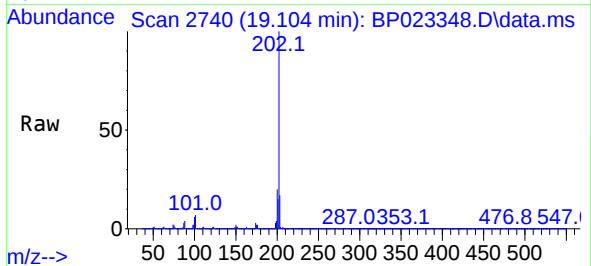
Tgt Ion:149 Resp: 775837  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.0  
 104 6.5 5.2 7.8





#80  
Fluoranthene  
Concen: 23.395 ng/u1  
RT: 19.104 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

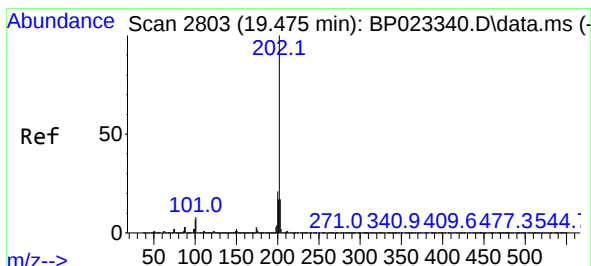
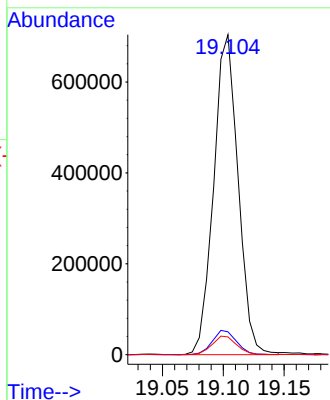
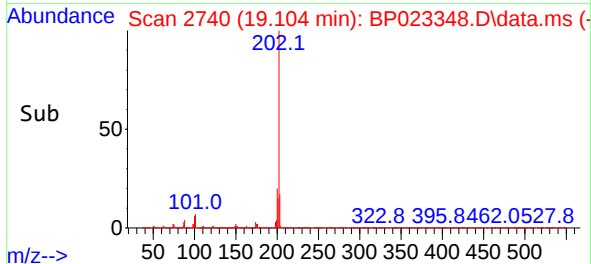
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



Tgt Ion:202 Resp: 982368  
Ion Ratio Lower Upper  
202 100  
101 7.1 5.6 8.4  
100 5.6 4.6 7.0

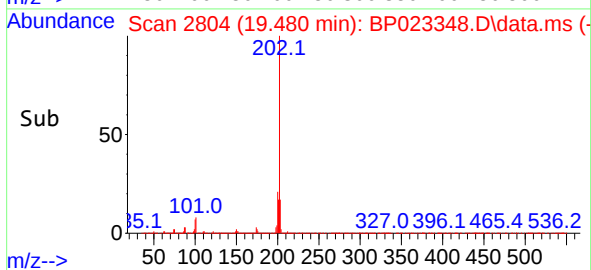
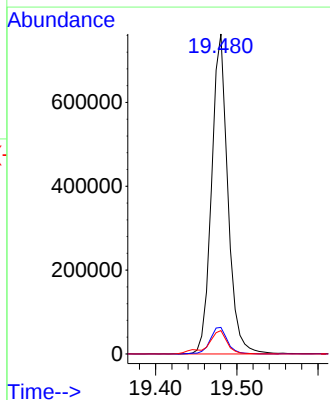
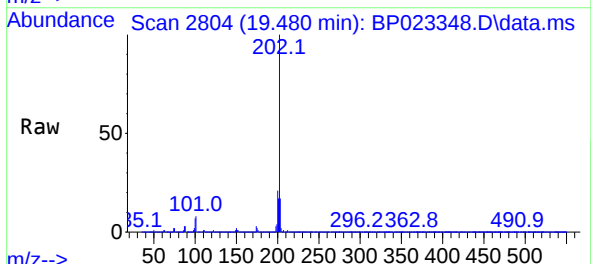
Manual Integrations  
APPROVED

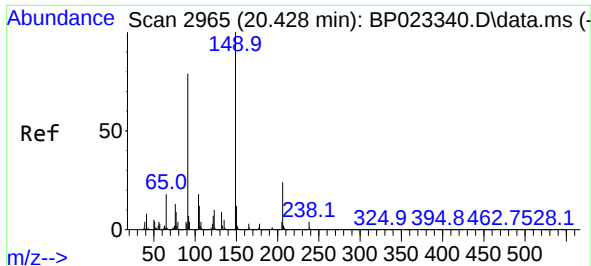
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#82  
Pyrene  
Concen: 23.814 ng/u1  
RT: 19.480 min Scan# 2804  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

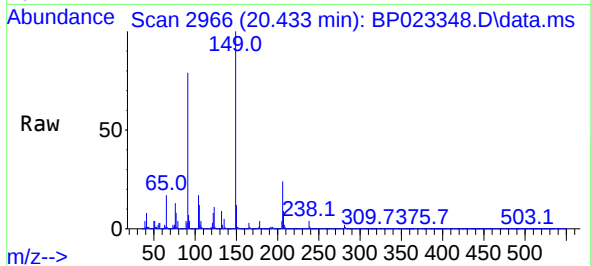
Tgt Ion:202 Resp: 1061099  
Ion Ratio Lower Upper  
202 100  
101 8.3 6.7 10.1  
100 7.3 5.8 8.8





#83  
Butylbenzylphthalate  
Concen: 25.510 ng/ul  
RT: 20.433 min Scan# 2965  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

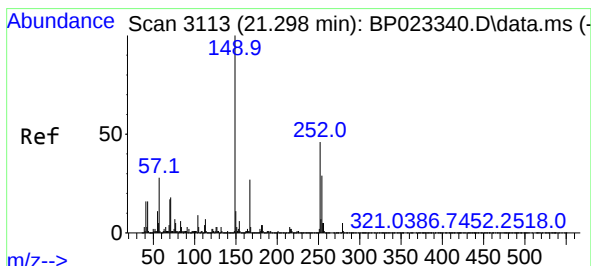
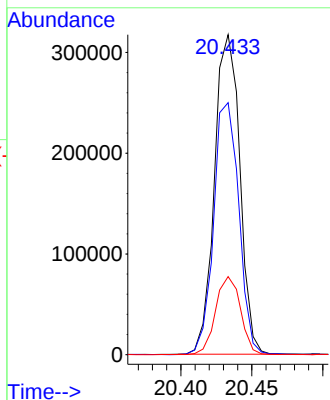
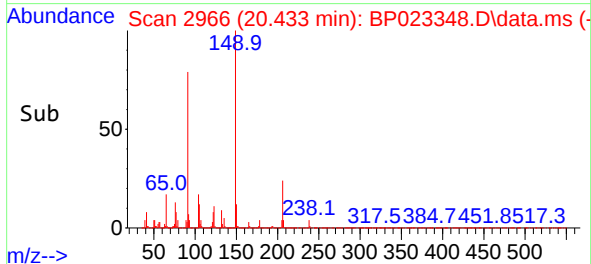
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



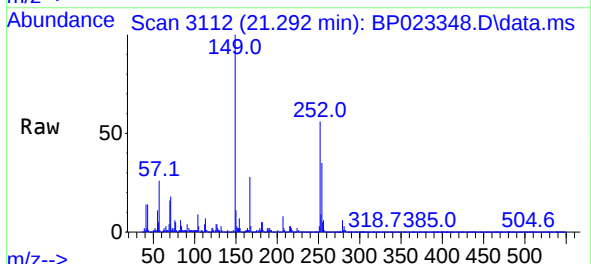
Tgt Ion:149 Resp: 393688  
Ion Ratio Lower Upper  
149 100  
91 78.7 59.0 88.4  
206 24.4 20.7 31.1

Manual Integrations  
APPROVED

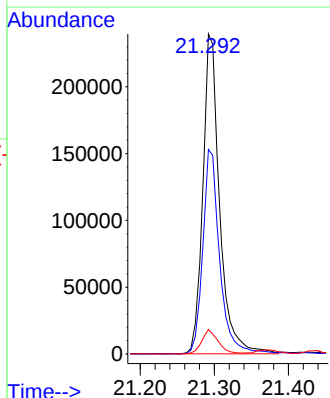
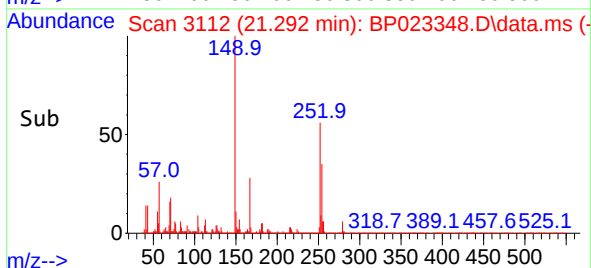
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024

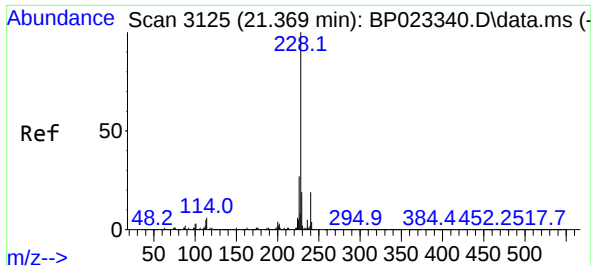


#84  
3,3'-Dichlorobenzidine  
Concen: 23.422 ng/ul  
RT: 21.292 min Scan# 3112  
Delta R.T. -0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53



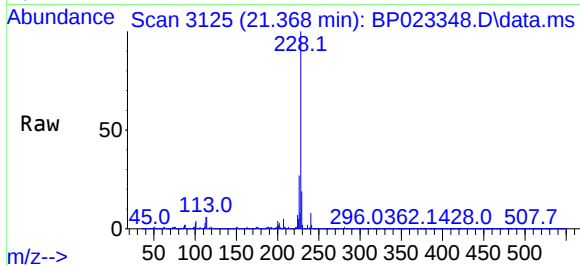
Tgt Ion:252 Resp: 376970  
Ion Ratio Lower Upper  
252 100  
254 63.9 51.8 77.8  
126 7.7 5.0 7.6#





#85  
Benzo(a)anthracene  
Concen: 24.230 ng/ul  
RT: 21.368 min Scan# 3125  
Delta R.T. -0.000 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

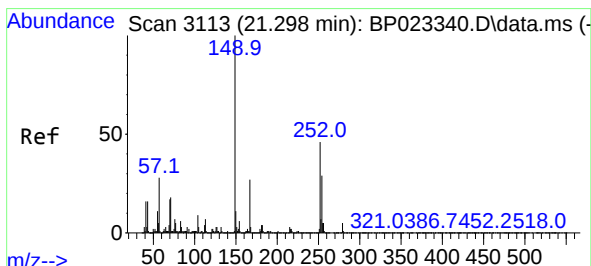
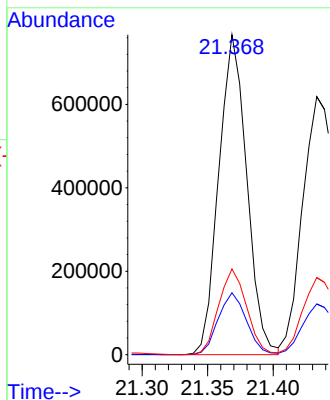
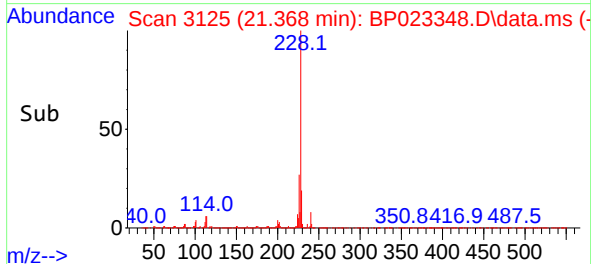
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



Tgt Ion:228 Resp: 113962  
Ion Ratio Lower Upper  
228 100  
229 19.3 15.7 23.5  
226 26.8 21.6 32.4

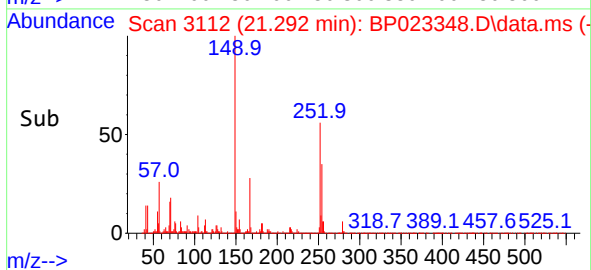
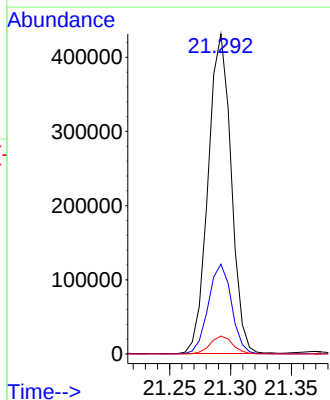
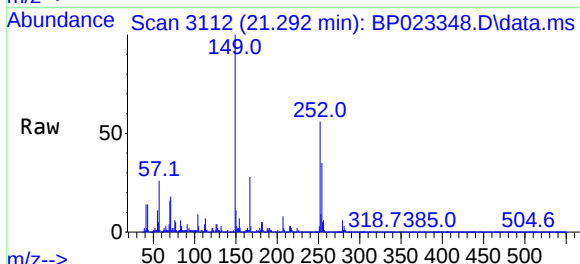
Manual Integrations  
APPROVED

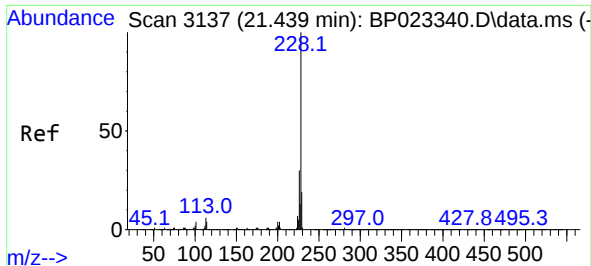
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 25.581 ng/ul  
RT: 21.292 min Scan# 3112  
Delta R.T. -0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Tgt Ion:149 Resp: 566927  
Ion Ratio Lower Upper  
149 100  
167 28.1 22.5 33.7  
279 5.6 3.7 5.5#





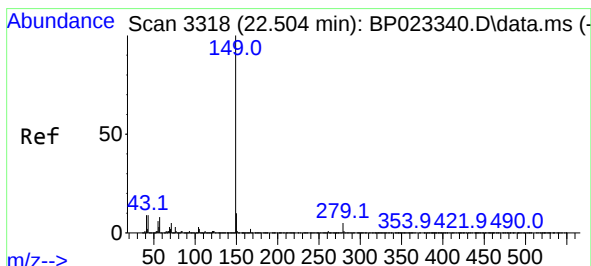
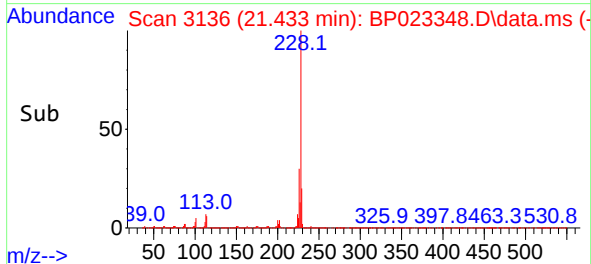
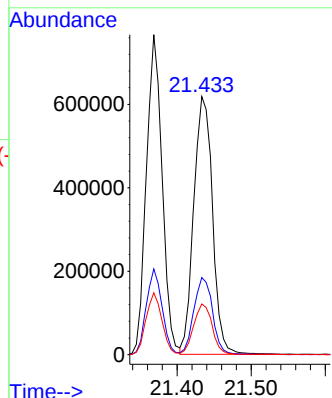
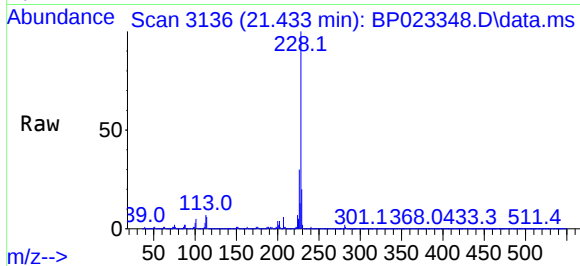
#87  
Chrysene  
Concen: 24.187 ng/ul  
RT: 21.433 min Scan# 3137  
Delta R.T. -0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD

Tgt Ion:228 Resp: 1090170  
Ion Ratio Lower Upper  
228 100  
226 29.9 24.2 36.2  
229 19.7 15.6 23.4

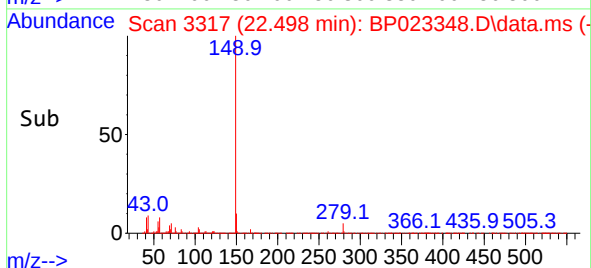
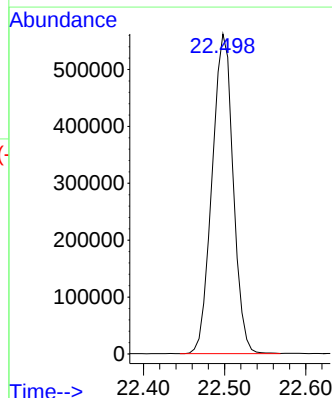
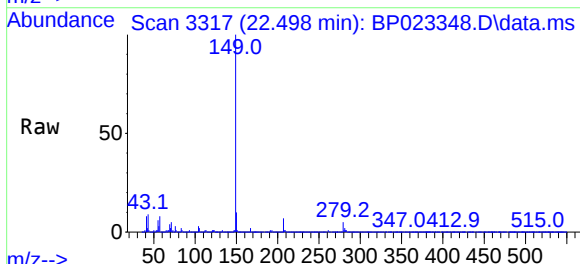
Manual Integrations  
APPROVED

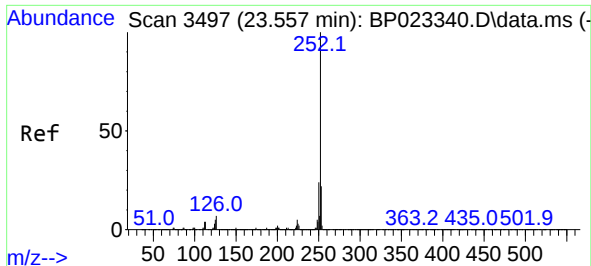
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#89  
Di-n-octyl phthalate  
Concen: 24.203 ng/ul  
RT: 22.498 min Scan# 3317  
Delta R.T. -0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

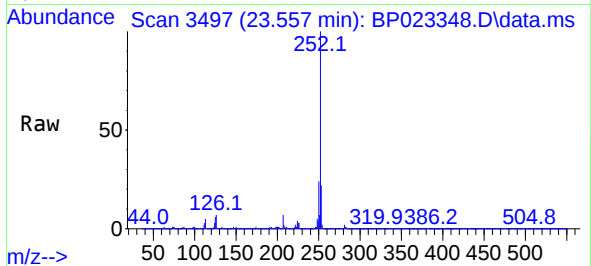
Tgt Ion:149 Resp: 1014325





#90  
Benzo(b)fluoranthene  
Concen: 23.390 ng/u1  
RT: 23.557 min Scan# 3497  
Delta R.T. -0.000 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

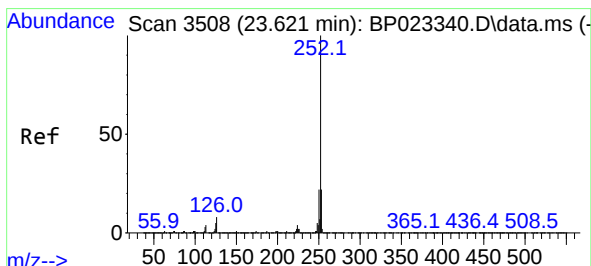
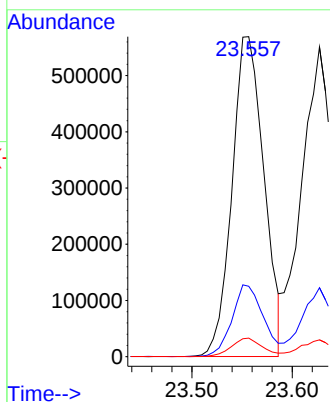
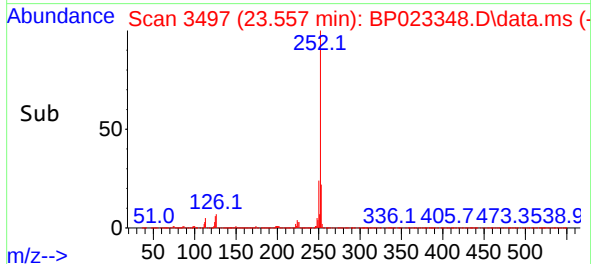
Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD



Tgt Ion:252 Resp: 1261030  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.3 25.9  
125 5.8 4.4 6.6

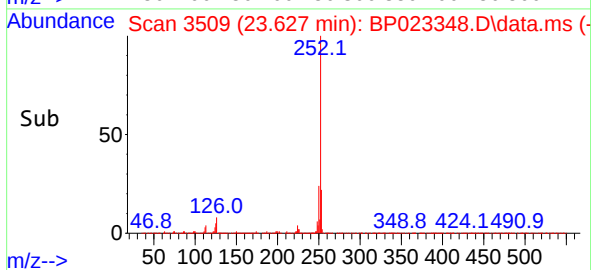
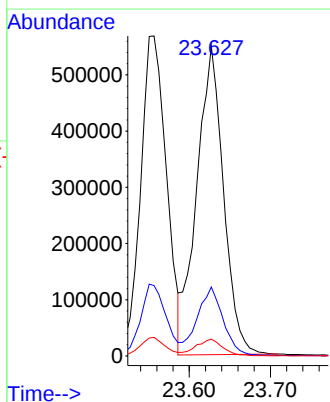
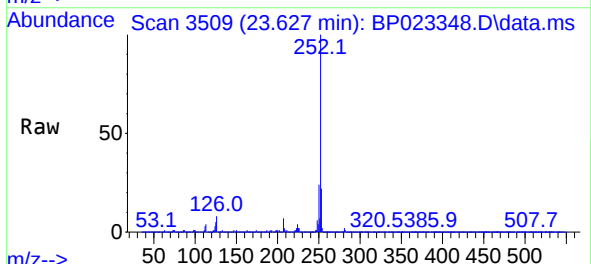
Manual Integrations  
APPROVED

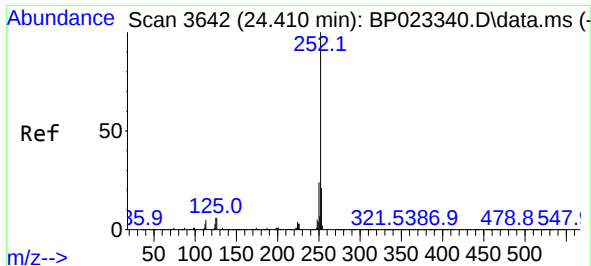
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#91  
Benzo(k)fluoranthene  
Concen: 23.517 ng/u1  
RT: 23.627 min Scan# 3509  
Delta R.T. 0.006 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Tgt Ion:252 Resp: 1261511  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.5 26.3  
125 5.4 4.3 6.5





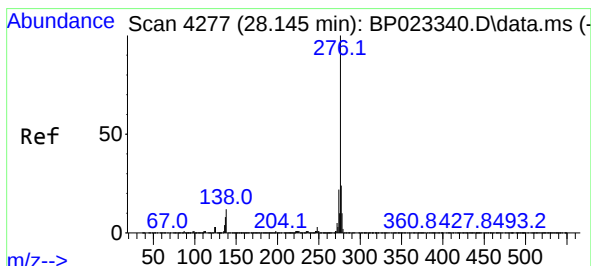
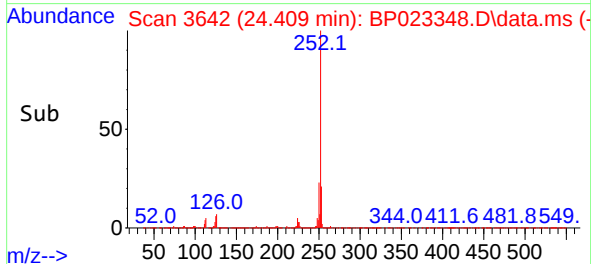
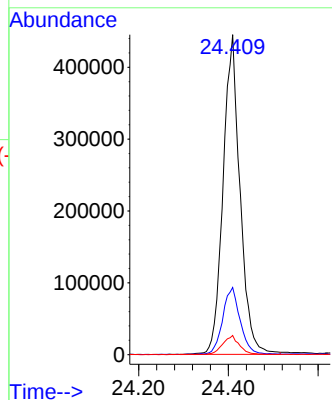
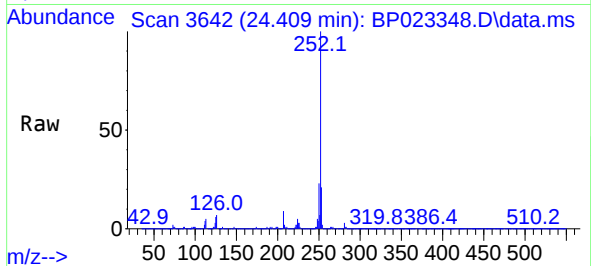
#93  
Benzo(a)pyrene  
Concen: 23.928 ng/ul  
RT: 24.409 min Scan# 3642  
Delta R.T. -0.000 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

Instrument :  
BNA\_P  
ClientSampleId :  
BHJA2MSD

Tgt Ion:252 Resp: 1169690  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.4 26.0  
125 6.0 5.0 7.4

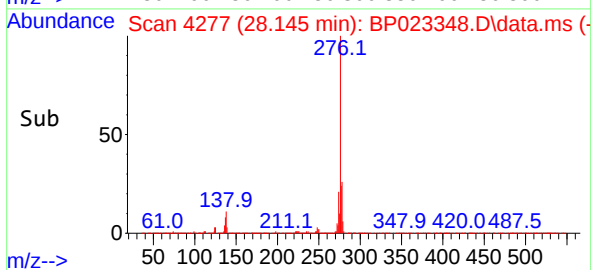
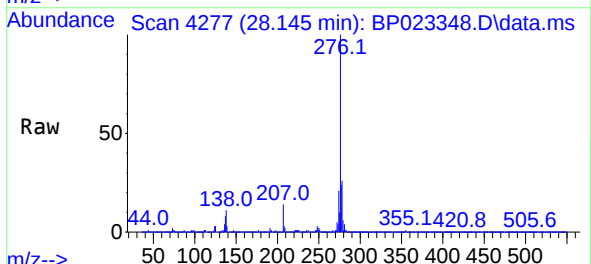
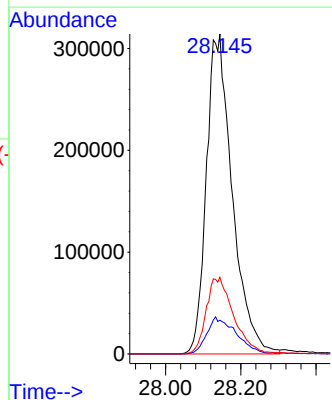
Manual Integrations  
APPROVED

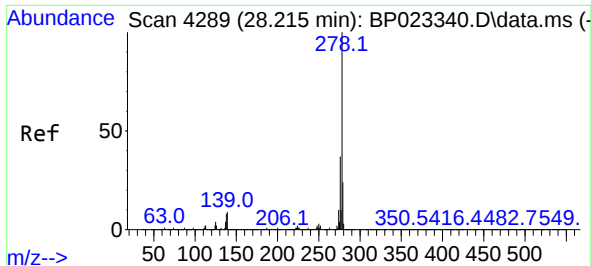
Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :mohammad ahmed 12/13/2024



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 23.921 ng/ul m  
RT: 28.145 min Scan# 4277  
Delta R.T. -0.000 min  
Lab File: BP023348.D  
Acq: 10 Dec 2024 15:53

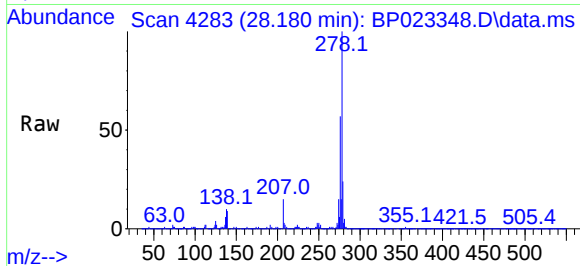
Tgt Ion:276 Resp: 1502698  
Ion Ratio Lower Upper  
276 100  
138 10.6 7.8 11.6  
277 23.9 19.8 29.8





#95  
 Dibenzo(a,h)anthracene  
 Concen: 23.613 ng/ul  
 RT: 28.180 min Scan# 4283  
 Delta R.T. -0.036 min  
 Lab File: BP023348.D  
 Acq: 10 Dec 2024 15:53

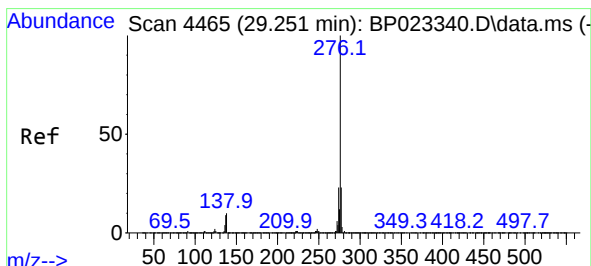
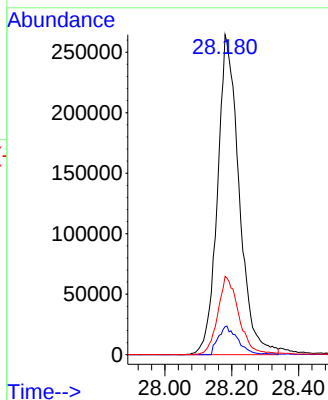
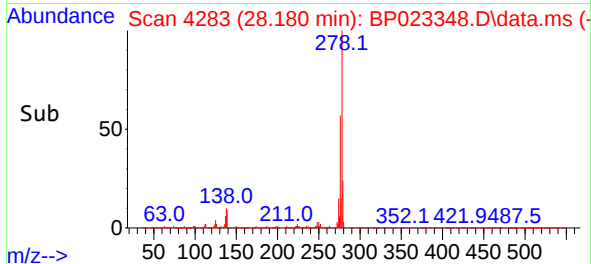
Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHJA2MSD



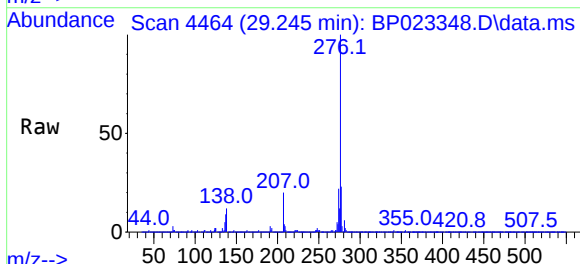
Tgt Ion:278 Resp: 1187090  
 Ion Ratio Lower Upper  
 278 100  
 139 8.7 6.0 9.0  
 279 24.4 19.2 28.8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/12/2024  
 Supervised By :mohammad ahmed 12/13/2024



#96  
 Benzo(g,h,i)perylene  
 Concen: 23.986 ng/ul  
 RT: 29.245 min Scan# 4464  
 Delta R.T. -0.006 min  
 Lab File: BP023348.D  
 Acq: 10 Dec 2024 15:53



Tgt Ion:276 Resp: 1153655  
 Ion Ratio Lower Upper  
 276 100  
 138 11.5 8.5 12.7  
 277 23.3 18.9 28.3

