

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
 Data File : BP023950.D  
 Acq On : 06 Feb 2025 00:29  
 Operator : RC/JU  
 Sample : Q1226-19MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCZN8MSD

Quant Time: Feb 06 07:52:54 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Feb 03 11:19:36 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/07/2025  
 Supervised By :mohammad ahmed 02/07/2025

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.775  | 152  | 410297   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.546 | 136  | 1664201  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.387 | 164  | 999485   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.181 | 188  | 1931293  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.610 | 240  | 2254673  | 20.000 | ng/u1  | -0.03    |
| 88) Perylene-d12              | 24.974 | 264  | 2225958  | 20.000 | ng/u1  | -0.04    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.293  | 96   | 50409    | 5.105  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.705  | 84   | 253103   | 8.882  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.952  | 99   | 302052   | 8.319  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.105  | 67   | 642235   | 33.416 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.316  | 132  | 840768   | 29.487 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.475  | 113  | 563677   | 19.004 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.916  | 128  | 448146   | 33.658 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.628  | 143  | 470260   | 32.732 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.169 | 165  | 873221   | 33.132 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.681 | 131  | 1044086  | 26.489 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.793 | 166  | 2619932  | 35.142 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.081 | 160  | 2963936  | 35.250 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.598 | 143  | 149236   | 10.080 | ng/u1  | -0.01    |
| 60) Fluorene-d10              | 15.393 | 176  | 2287029  | 36.428 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 200  | 468212   | 39.297 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.281 | 188  | 3746415  | 39.508 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.645 | 212  | 4531792  | 37.512 | ng/u1  | -0.02    |
| 92) Benzo(a)pyrene-d12        | 24.745 | 264  | 4676733  | 40.268 | ng/u1  | -0.03    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.328  | 88   | 63152    | 6.081  | ng/uL  | 99       |
| 5) Pyridine                   | 3.728  | 79   | 279012   | 9.780  | ng/u1  | 100      |
| 6) Benzaldehyde               | 6.922  | 77   | 441230   | 24.759 | ng/u1  | 99       |
| 8) Phenol                     | 6.981  | 94   | 337528   | 9.053  | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.199  | 93   | 909993   | 32.063 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.346  | 128  | 884533   | 30.111 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.216  | 108  | 643218   | 22.928 | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.287  | 45   | 938451   | 32.050 | ng/u1  | 99       |
| 16) Acetophenone              | 8.587  | 105  | 1462400  | 32.251 | ng/u1  | 100      |
| 17) N-Nitroso-di-n-propyla... | 8.569  | 70   | 680478   | 31.869 | ng/u1  | 97       |
| 18) 4-Methylphenol            | 8.540  | 108  | 629802   | 20.234 | ng/u1  | 100      |
| 19) Hexachloroethane          | 8.846  | 117  | 299732   | 25.805 | ng/u1  | 96       |
| 22) Nitrobenzene              | 8.958  | 77   | 1030241  | 35.655 | ng/u1  | 97       |
| 23) Isophorone                | 9.481  | 82   | 1915920  | 32.839 | ng/u1  | 97       |
| 25) 2-Nitrophenol             | 9.663  | 139  | 516338   | 32.950 | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.728  | 107  | 826901   | 28.510 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.957  | 93   | 1197991  | 32.965 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.199 | 162  | 918017   | 34.347 | ng/u1  | 98       |
| 30) Naphthalene               | 10.593 | 128  | 2897207  | 32.523 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.705 | 127  | 716122   | 19.252 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 10.881 | 225  | 473401   | 29.257 | ng/u1  | 99       |
| 34) Caprolactam               | 11.487 | 113  | 43491m   | 4.200  | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.828 | 107  | 898245   | 31.264 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.199 | 142  | 2014446  | 32.162 | ng/u1  | 99       |

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Quant Time: Feb 06 07:52:54 2025  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Feb 03 11:19:36 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/07/2025  
 Supervised By :mohammad ahmed 02/07/2025

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.422 | 142  | 2017319  | 32.466 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.569 | 216  | 1048945  | 35.500 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.557 | 237  | 373458   | 22.430 | ng/ul  | 100      |
| 41) 2,4,6-Trichlorophenol     | 12.816 | 196  | 710620   | 36.005 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.887 | 196  | 800298   | 37.619 | ng/ul  | 100      |
| 43) 1,1'-Biphenyl             | 13.216 | 154  | 2673264  | 36.032 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.257 | 162  | 2094673  | 36.235 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.457 | 65   | 589290   | 39.167 | ng/ul  | 89       |
| 47) Dimethylphthalate         | 13.840 | 163  | 2627793  | 35.426 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 13.957 | 165  | 535604   | 36.948 | ng/ul  | 99       |
| 50) Acenaphthylene            | 14.110 | 152  | 3267566  | 36.491 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.287 | 138  | 573440   | 35.995 | ng/ul  | 94       |
| 52) Acenaphthene              | 14.457 | 153  | 2301756  | 36.256 | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol         | 14.498 | 184  | 279570   | 32.349 | ng/ul  | 97       |
| 55) 4-Nitrophenol             | 14.610 | 109  | 121596   | 11.609 | ng/ul  | 92       |
| 56) Dibenzofuran              | 14.793 | 168  | 3200357  | 36.379 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.751 | 165  | 800061   | 37.105 | ng/ul  | 93       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.022 | 232  | 723351   | 39.958 | ng/ul# | 90       |
| 59) Diethylphthalate          | 15.222 | 149  | 2682338  | 36.093 | ng/ul  | 99       |
| 61) Fluorene                  | 15.451 | 166  | 2810403  | 38.510 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.445 | 204  | 1350552  | 37.384 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.469 | 138  | 713117   | 46.007 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.522 | 198  | 564385   | 43.086 | ng/ul  | 99       |
| 67) N-Nitrosodiphenylamine    | 15.663 | 169  | 2256364  | 38.281 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.357 | 248  | 796150   | 36.539 | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.475 | 284  | 962158   | 36.444 | ng/ul  | 98       |
| 70) Atrazine                  | 16.634 | 200  | 688832   | 30.179 | ng/ul  | 100      |
| 71) Pentachlorophenol         | 16.828 | 266  | 962105   | 59.247 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.222 | 178  | 4367634  | 40.046 | ng/ul  | 99       |
| 74) Anthracene                | 17.316 | 178  | 4396375  | 39.971 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.181 | 216  | 1013960  | 35.853 | ng/uL  | 100      |
| 76) Pentachlorobenzene        | 14.710 | 250  | 1070375  | 35.121 | ng/uL  | 99       |
| 77) Carbazole                 | 17.592 | 167  | 4096065  | 42.509 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.181 | 149  | 4636405  | 38.875 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.298 | 202  | 5125450  | 36.833 | ng/ul  | 99       |
| 82) Pyrene                    | 19.675 | 202  | 5676810  | 39.010 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.616 | 149  | 2213533  | 35.322 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.510 | 252  | 1217969  | 24.968 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.592 | 228  | 5670164  | 38.244 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.533 | 149  | 3256159  | 35.612 | ng/ul  | 99       |
| 87) Chrysene                  | 21.663 | 228  | 5353391  | 39.187 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 22.822 | 149  | 5296112  | 39.690 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.904 | 252  | 5390581  | 39.911 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.980 | 252  | 5651949  | 41.741 | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 24.821 | 252  | 5113748  | 40.542 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.780 | 276  | 6322620m | 38.672 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 28.868 | 278  | 5174054  | 39.012 | ng/ul  | 100      |
| 96) Benzo(g,h,i)perylene      | 29.980 | 276  | 4786057  | 38.218 | ng/ul  | 99       |

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

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 Sample : Q1226-19MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

## Instrument :

BNA\_P

## ClientSampleId :

DCZN8MSD

## Manual Integrations

## APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025

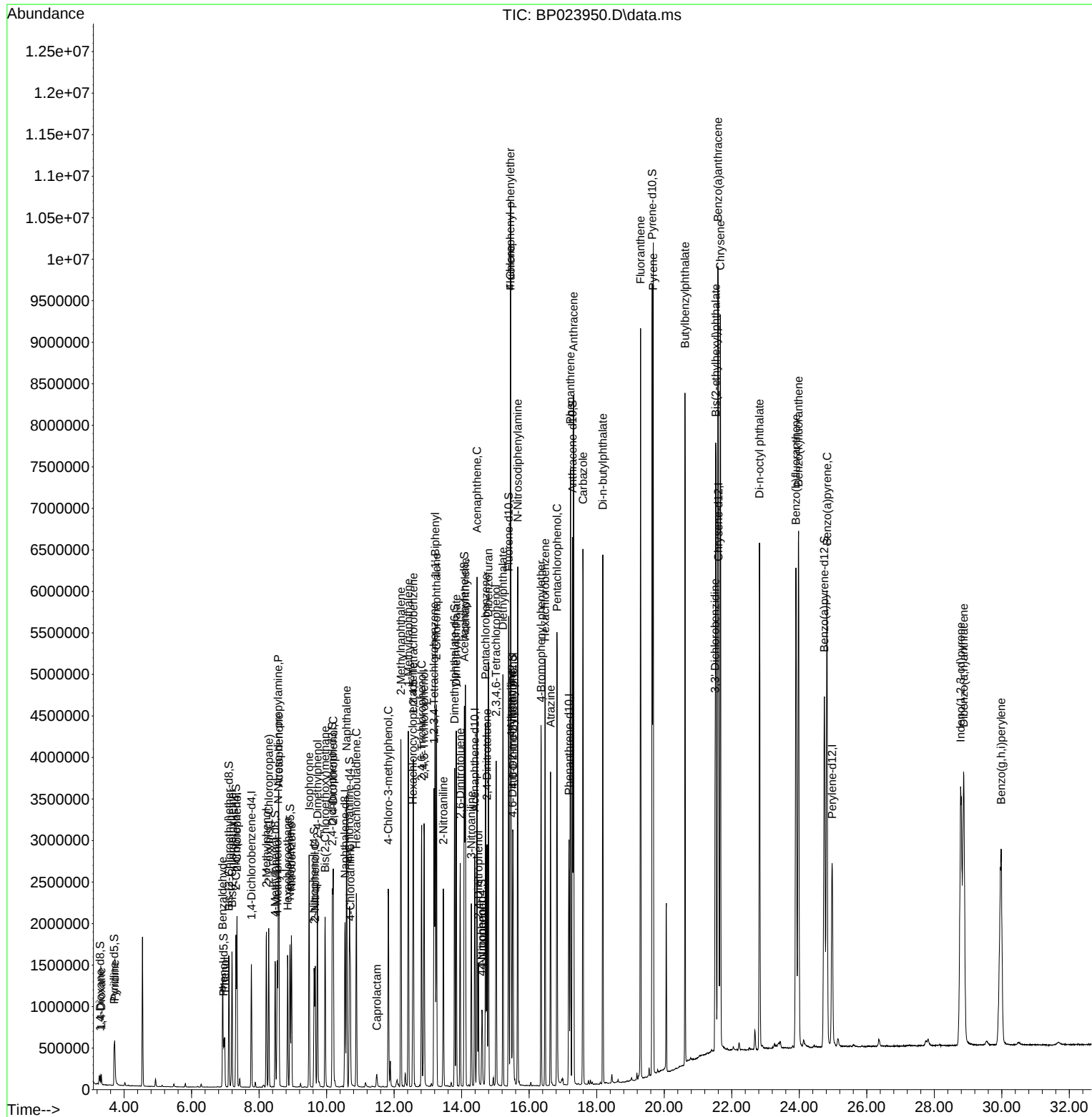
Quant Time: Feb 06 07:52:54 2025

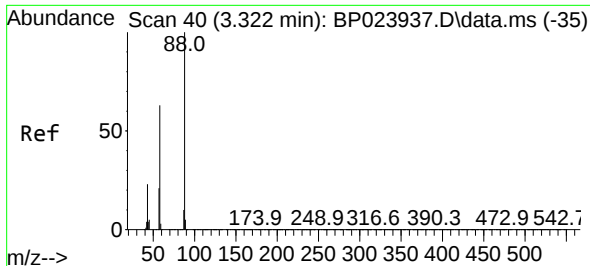
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Feb 03 11:19:36 2025

Response via : Initial Calibration





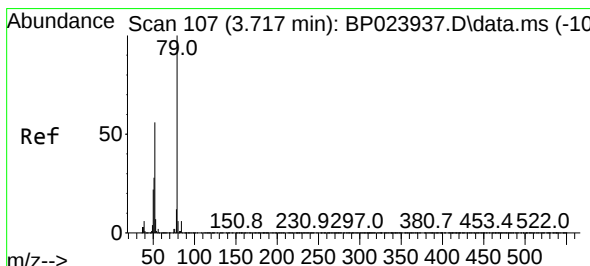
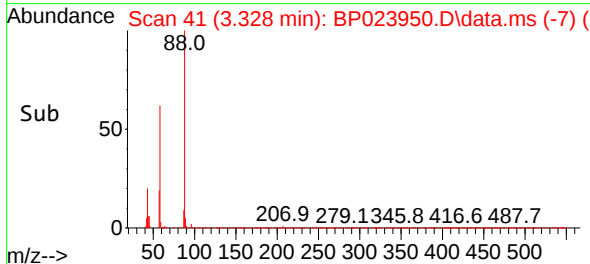
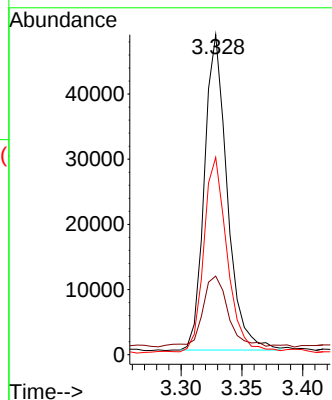
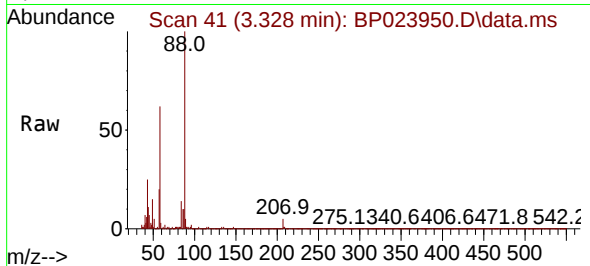
#2  
1,4-Dioxane  
Concen: 6.081 ng/uL  
RT: 3.328 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD

Tgt Ion: 88 Resp: 6315  
Ion Ratio Lower Upper  
88 100  
43 24.5 18.6 27.8  
58 61.6 49.3 73.9

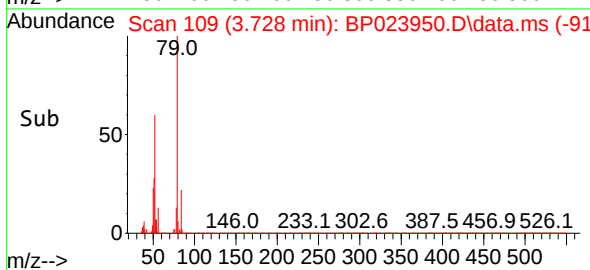
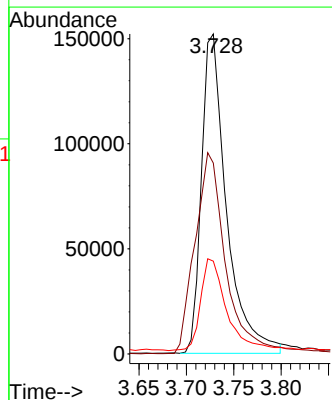
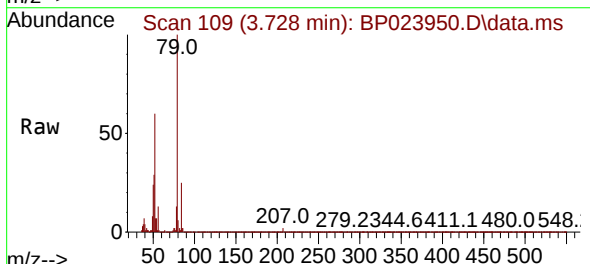
Manual Integrations  
APPROVED

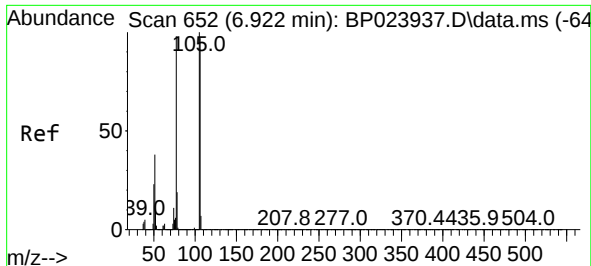
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025



#5  
Pyridine  
Concen: 9.780 ng/uL  
RT: 3.728 min Scan# 109  
Delta R.T. 0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

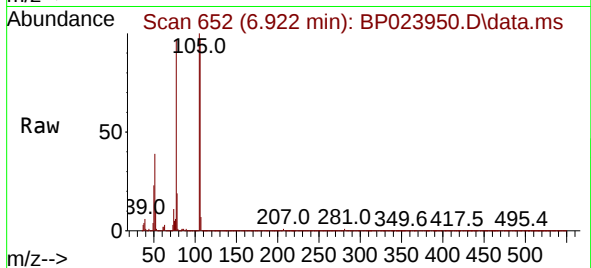
Tgt Ion: 79 Resp: 279012  
Ion Ratio Lower Upper  
79 100  
52 59.7 47.7 71.5  
51 29.0 22.7 34.1





#6  
Benzaldehyde  
Concen: 24.759 ng/ul  
RT: 6.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

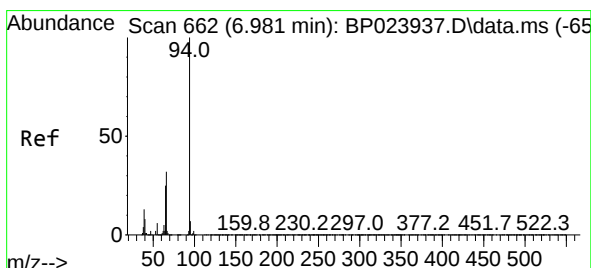
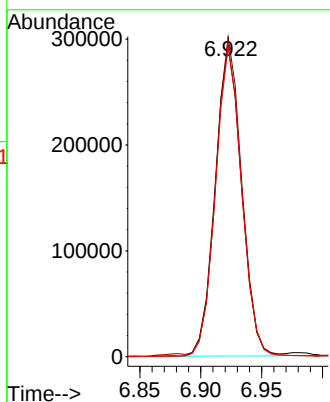
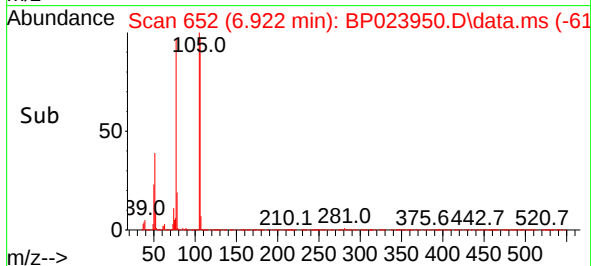
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



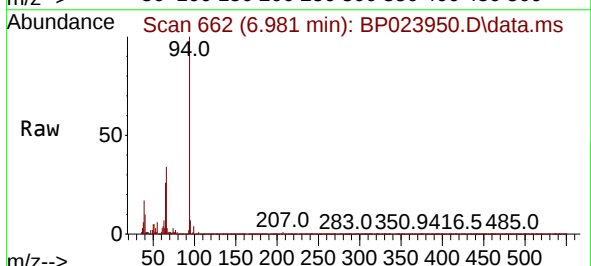
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Ion Ratio Lower Upper  
77 100  
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106 99.5 80.5 120.7

Manual Integrations  
APPROVED

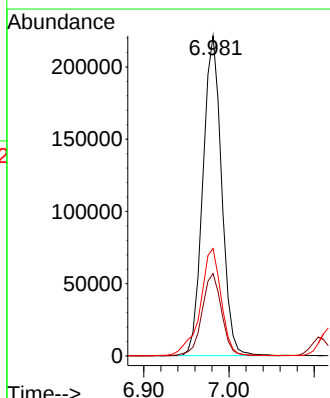
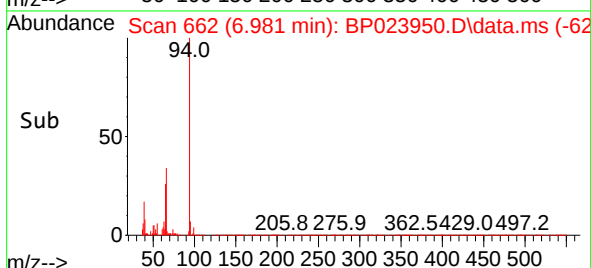
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

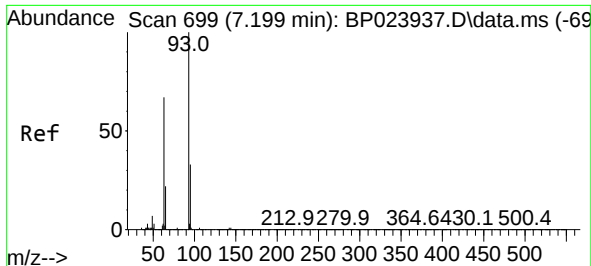


#8  
Phenol  
Concen: 9.053 ng/ul  
RT: 6.981 min Scan# 662  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



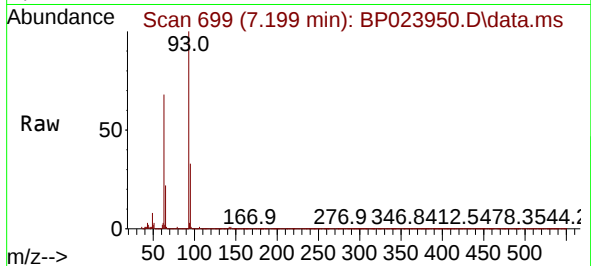
Tgt Ion: 94 Resp: 337528  
Ion Ratio Lower Upper  
94 100  
65 25.7 20.1 30.1  
66 33.5 26.0 39.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 32.063 ng/ul  
RT: 7.199 min Scan# 699  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

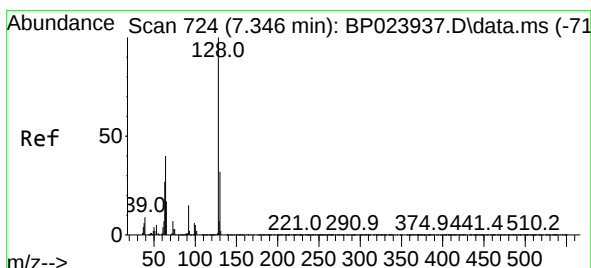
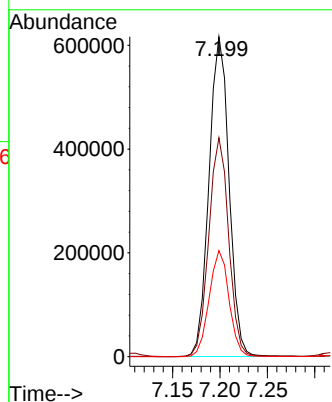
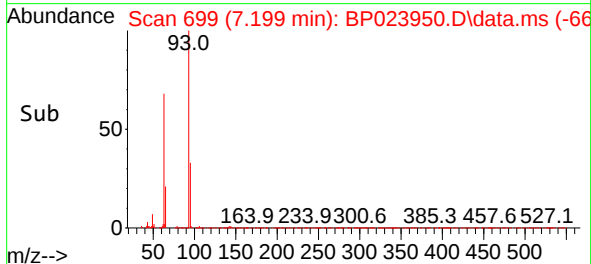
Instrument :  
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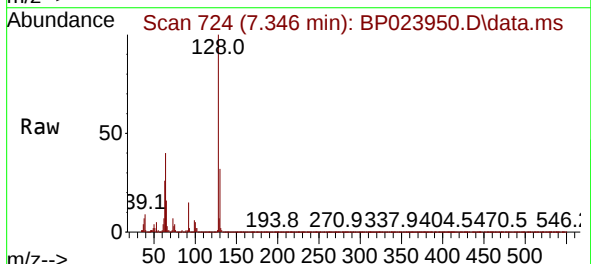
Tgt Ion: 93 Resp: 909993  
Ion Ratio Lower Upper  
93 100  
63 68.4 52.6 79.0  
95 33.2 25.8 38.8

Manual Integrations  
APPROVED

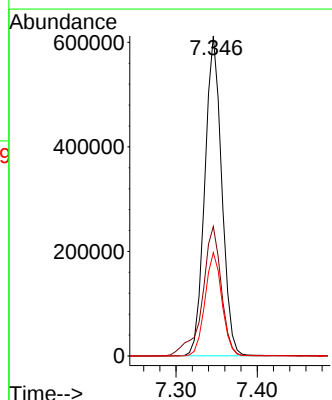
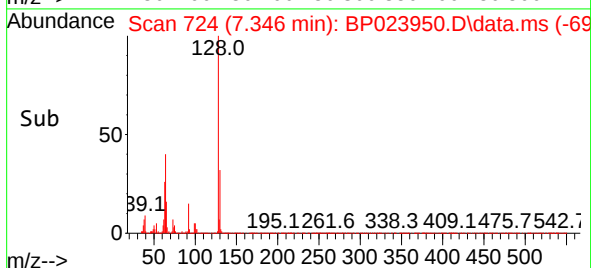
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

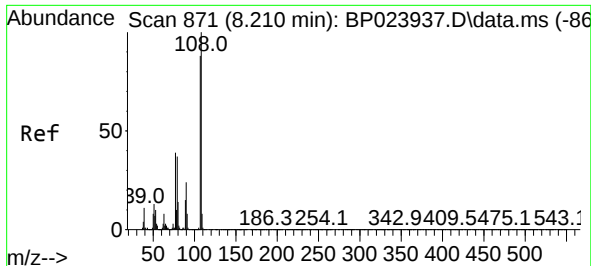


#12  
2-Chlorophenol  
Concen: 30.111 ng/ul  
RT: 7.346 min Scan# 724  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



Tgt Ion:128 Resp: 884533  
Ion Ratio Lower Upper  
128 100  
64 40.5 31.1 46.7  
130 32.3 25.8 38.6





#13

2-Methylphenol

Concen: 22.928 ng/ul

RT: 8.216 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP023950.D

Acq: 06 Feb 2025 00:29

Instrument :

BNA\_P

ClientSampleId :

DCZN8MSD

Tgt Ion:108 Resp: 643218

Ion Ratio Lower Upper

108 100

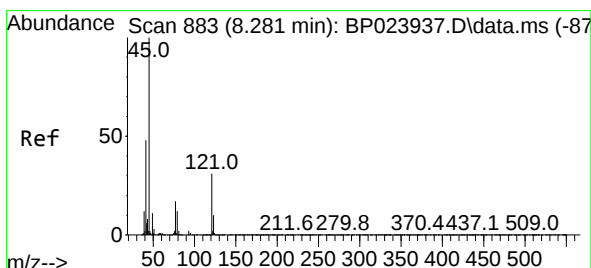
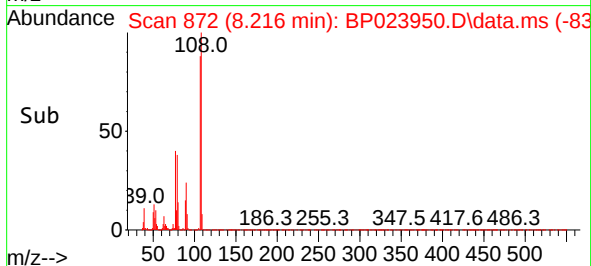
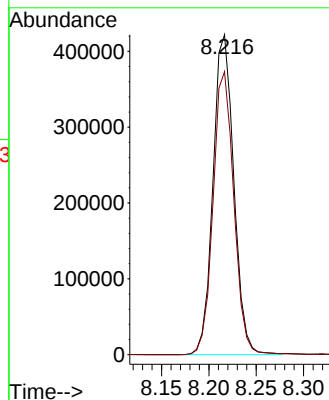
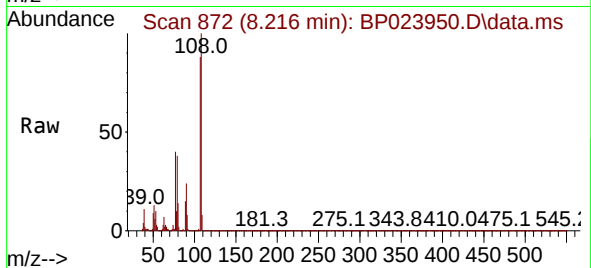
107 88.5 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.050 ng/ul

RT: 8.287 min Scan# 884

Delta R.T. 0.006 min

Lab File: BP023950.D

Acq: 06 Feb 2025 00:29

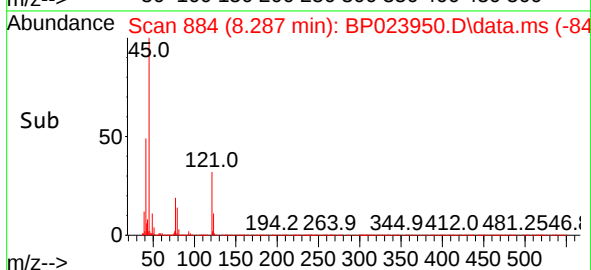
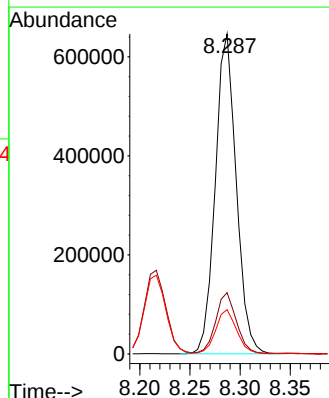
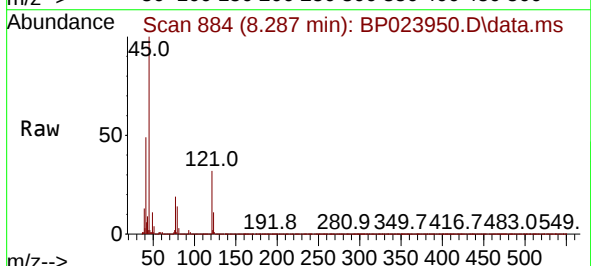
Tgt Ion: 45 Resp: 938451

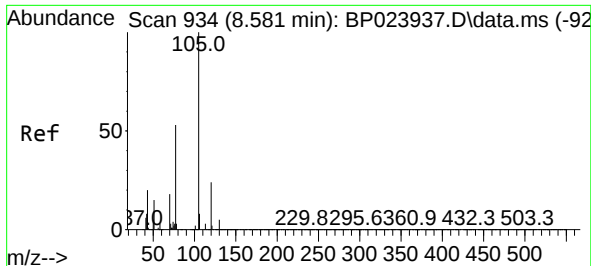
Ion Ratio Lower Upper

45 100

77 19.2 14.7 22.1

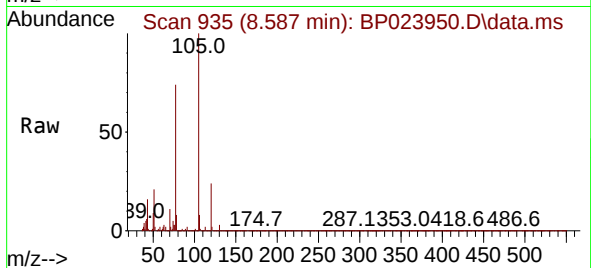
79 13.8 10.7 16.1





#16  
Acetophenone  
Concen: 32.251 ng/ul  
RT: 8.587 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

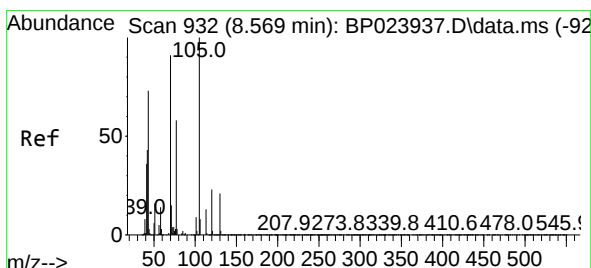
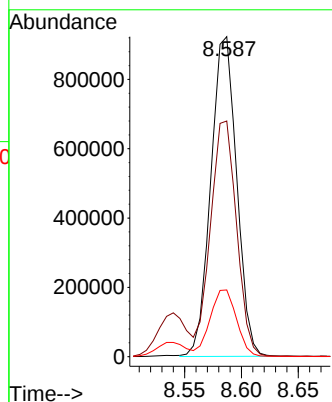
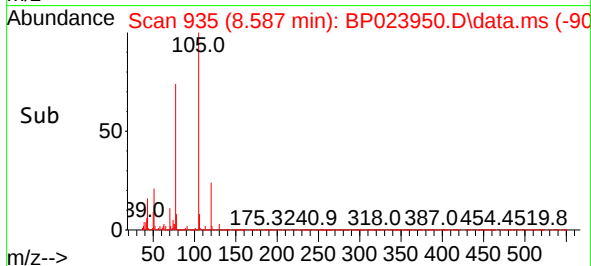
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



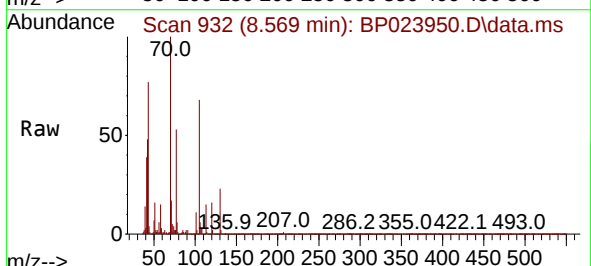
Tgt Ion:105 Resp: 1462400  
Ion Ratio Lower Upper  
105 100  
77 73.7 58.6 87.8  
51 20.9 16.6 24.8

Manual Integrations  
APPROVED

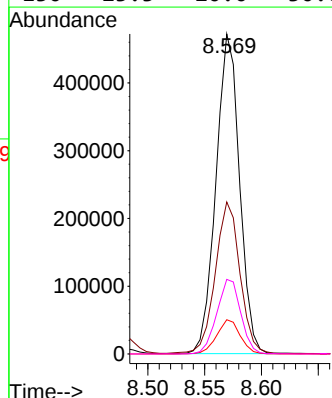
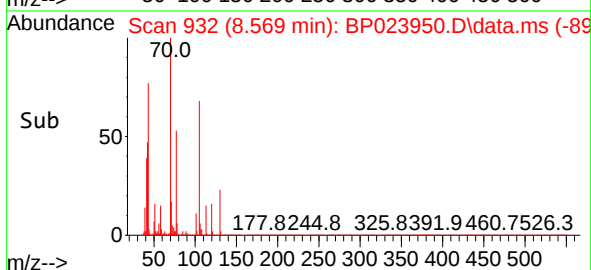
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

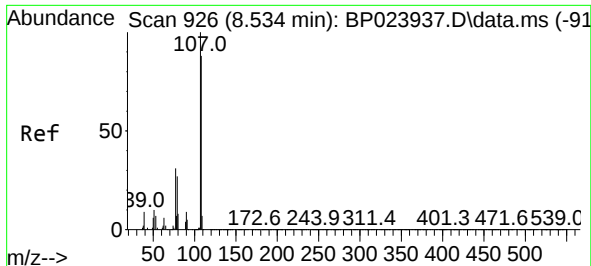


#17  
N-Nitroso-di-n-propylamine  
Concen: 31.869 ng/ul  
RT: 8.569 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



Tgt Ion: 70 Resp: 680478  
Ion Ratio Lower Upper  
70 100  
42 47.5 36.2 54.4  
101 10.7 8.6 13.0  
130 23.3 20.0 30.0





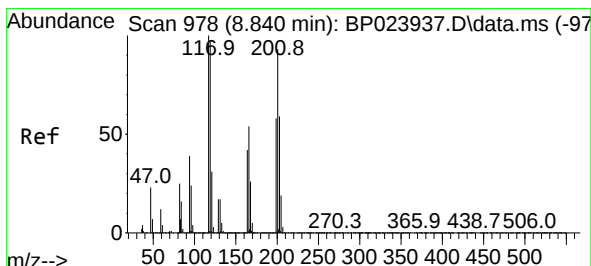
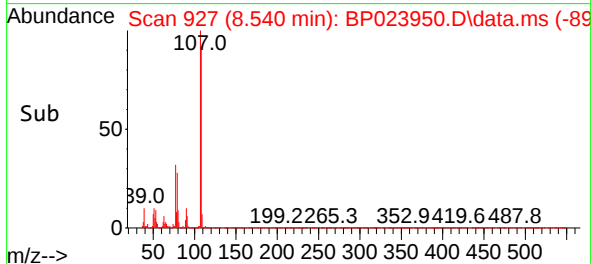
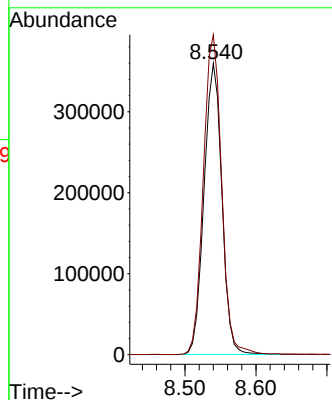
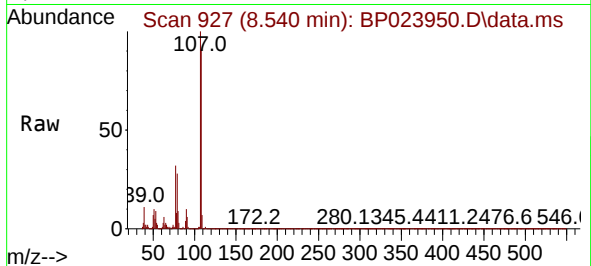
#18  
4-Methylphenol  
Concen: 20.234 ng/ul  
RT: 8.540 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD

Tgt Ion:108 Resp: 629802  
Ion Ratio Lower Upper  
108 100  
107 109.9 87.8 131.6

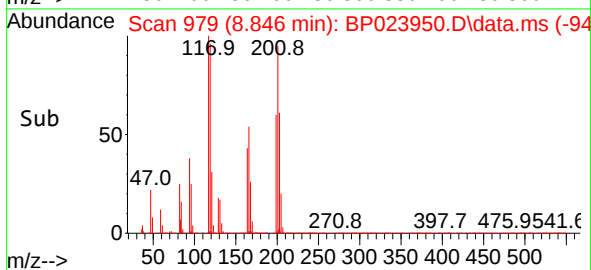
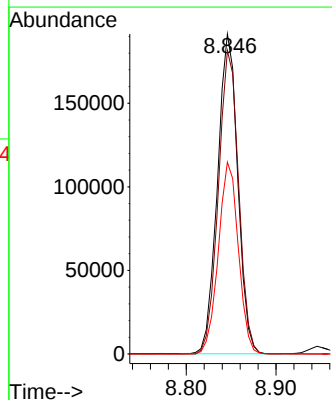
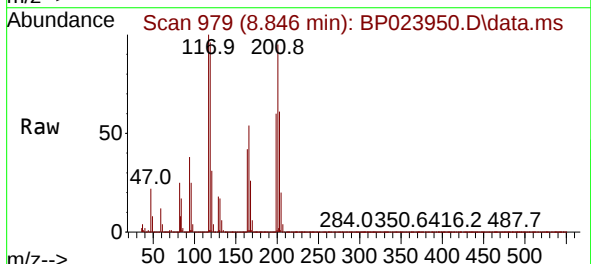
Manual Integrations  
APPROVED

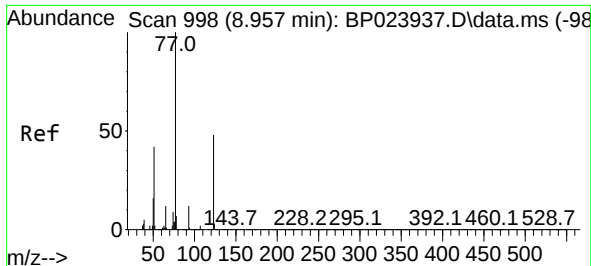
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025



#19  
Hexachloroethane  
Concen: 25.805 ng/ul  
RT: 8.846 min Scan# 979  
Delta R.T. 0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

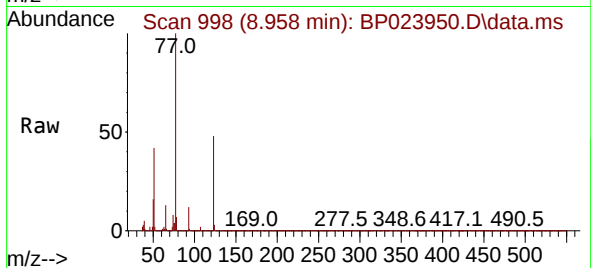
Tgt Ion:117 Resp: 299732  
Ion Ratio Lower Upper  
117 100  
201 94.8 79.4 119.2  
199 60.0 50.0 75.0





#22  
Nitrobenzene  
Concen: 35.655 ng/u1  
RT: 8.958 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

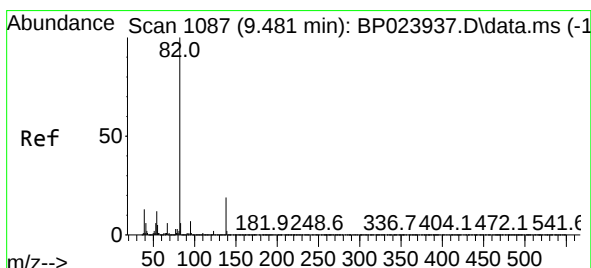
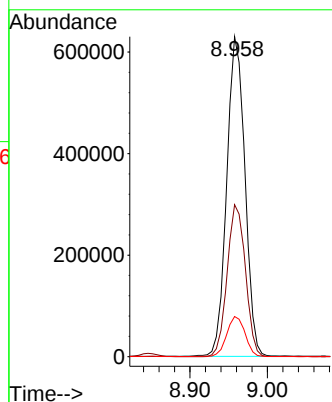
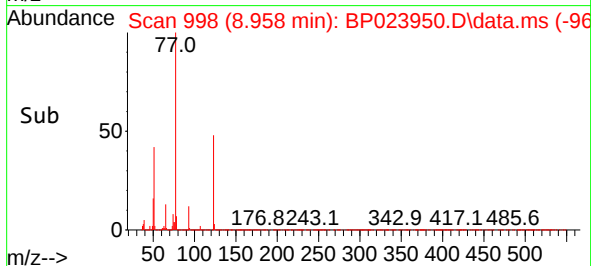
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



Tgt Ion: 77 Resp: 103024  
Ion Ratio Lower Upper  
77 100  
123 47.5 40.3 60.5  
65 12.6 9.8 14.8

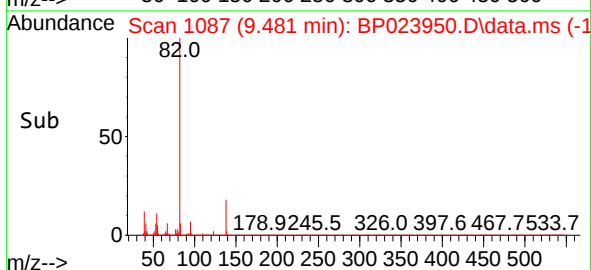
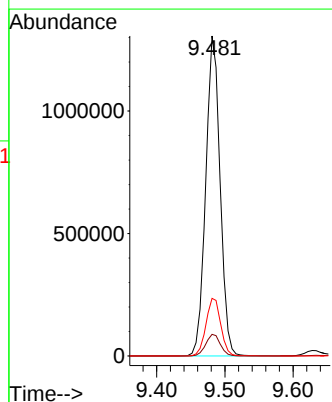
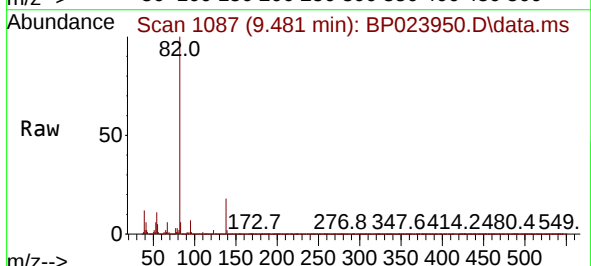
Manual Integrations  
APPROVED

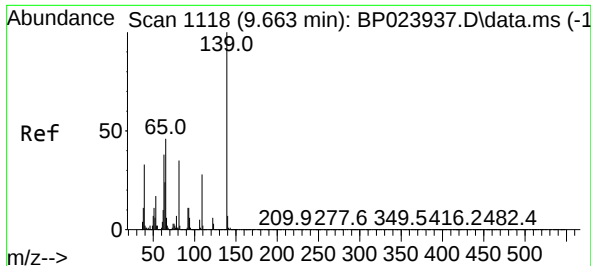
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025



#23  
Isophorone  
Concen: 32.839 ng/u1  
RT: 9.481 min Scan# 1087  
Delta R.T. 0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

Tgt Ion: 82 Resp: 1915920  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.5 8.3  
138 18.0 15.8 23.6





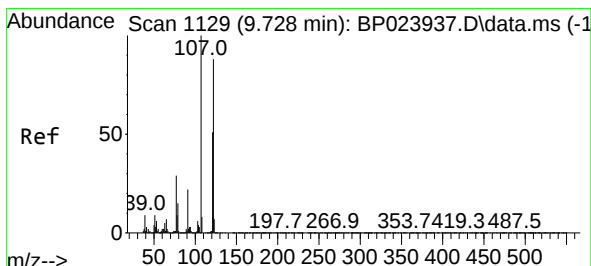
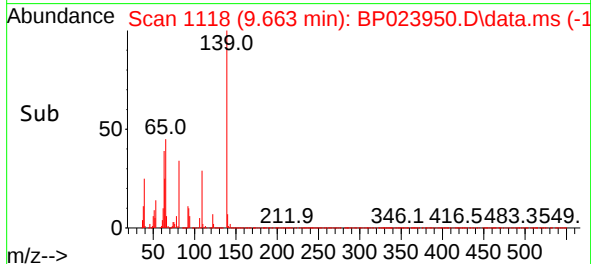
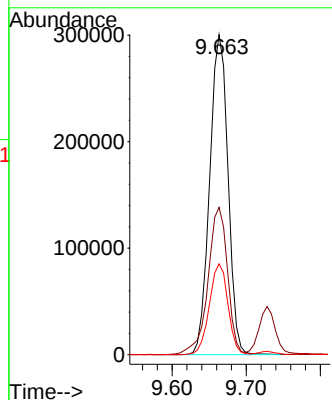
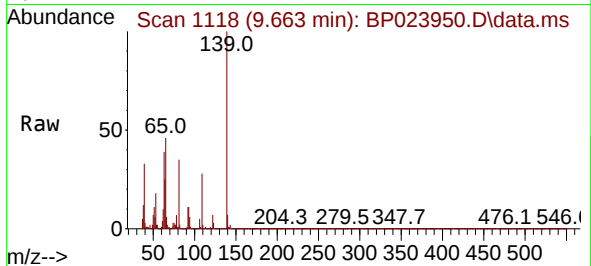
#25  
2-Nitrophenol  
Concen: 32.950 ng/ul  
RT: 9.663 min Scan# 1118  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD

Tgt Ion:139 Resp: 516338  
Ion Ratio Lower Upper  
139 100  
65 46.1 34.1 51.1  
109 28.4 21.9 32.9

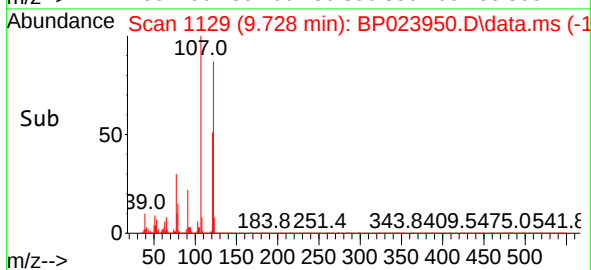
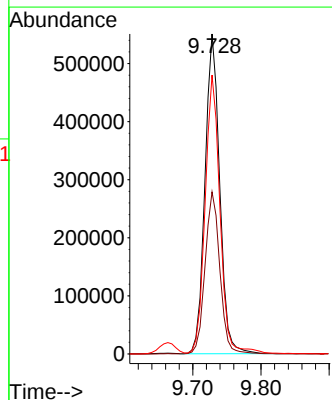
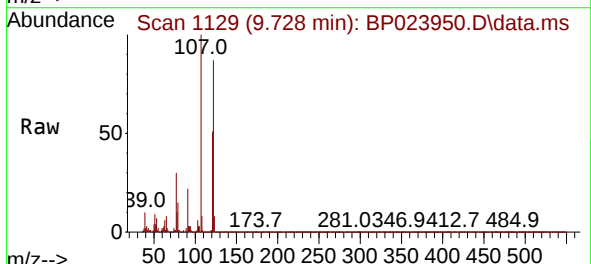
Manual Integrations  
APPROVED

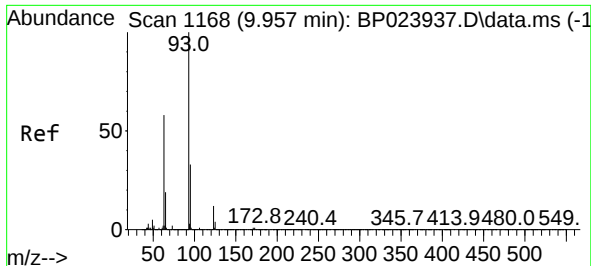
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025



#26  
2,4-Dimethylphenol  
Concen: 28.510 ng/ul  
RT: 9.728 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

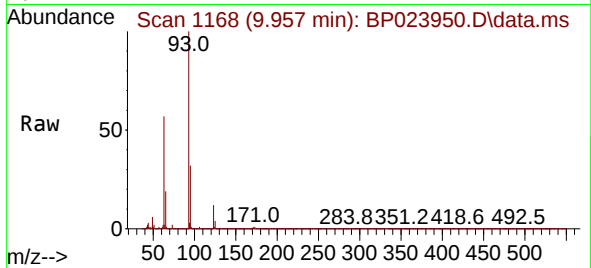
Tgt Ion:107 Resp: 826901  
Ion Ratio Lower Upper  
107 100  
121 50.6 41.4 62.2  
122 87.2 71.5 107.3





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 32.965 ng/ul  
 RT: 9.957 min Scan# 1168  
 Delta R.T. 0.006 min  
 Lab File: BP023950.D  
 Acq: 06 Feb 2025 00:29

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCZN8MSD

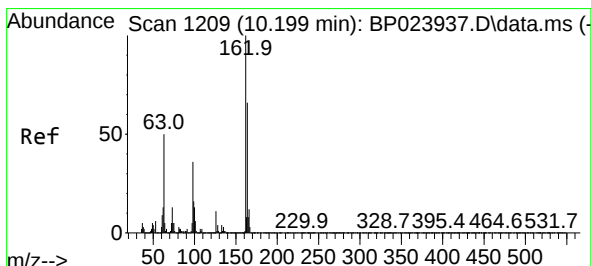
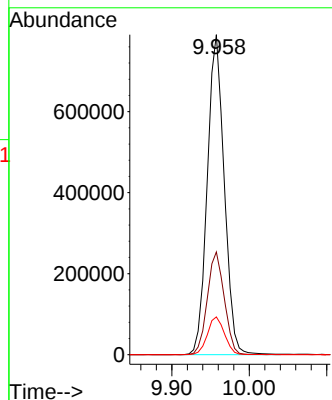
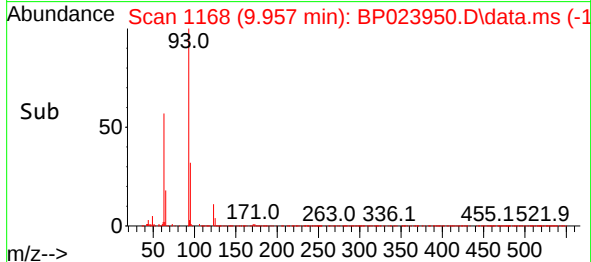


Tgt Ion: 93 Resp: 119799

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 32.1  | 25.8  | 38.6  |
| 123 | 11.8  | 9.7   | 14.5  |

Manual Integrations  
 APPROVED

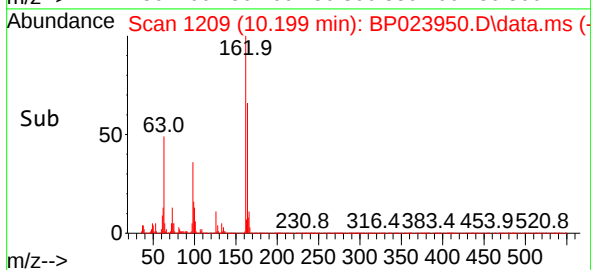
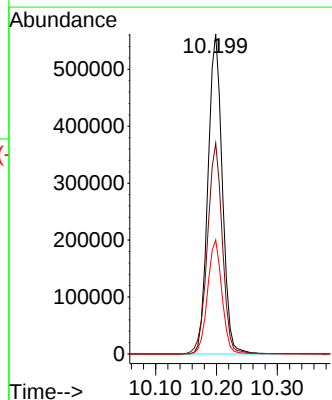
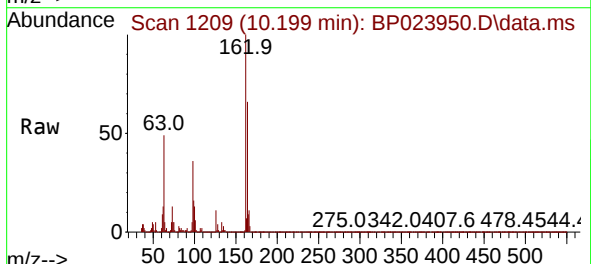
Reviewed By :Yogesh Patel 02/07/2025  
 Supervised By :mohammad ahmed 02/07/2025

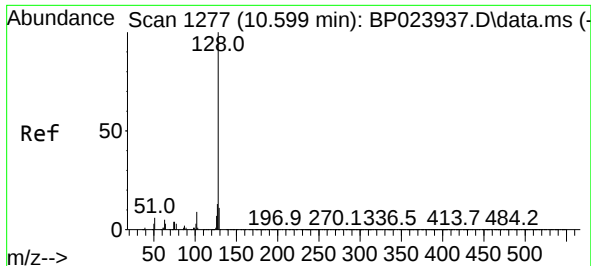


#29  
 2,4-Dichlorophenol  
 Concen: 34.347 ng/ul  
 RT: 10.199 min Scan# 1209  
 Delta R.T. 0.000 min  
 Lab File: BP023950.D  
 Acq: 06 Feb 2025 00:29

Tgt Ion:162 Resp: 918017

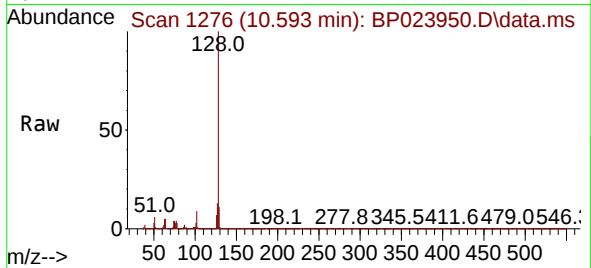
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 65.9  | 51.1  | 76.7  |
| 98  | 35.7  | 27.5  | 41.3  |





#30  
Naphthalene  
Concen: 32.523 ng/ul  
RT: 10.593 min Scan# 1276  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

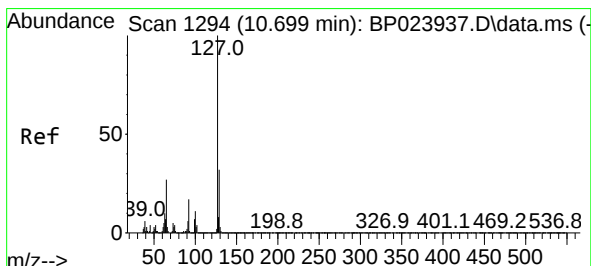
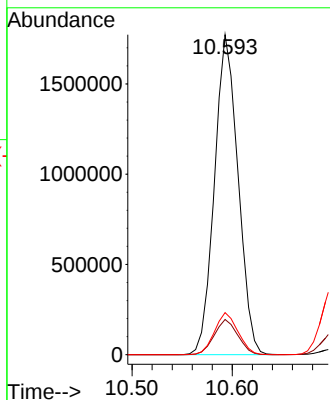
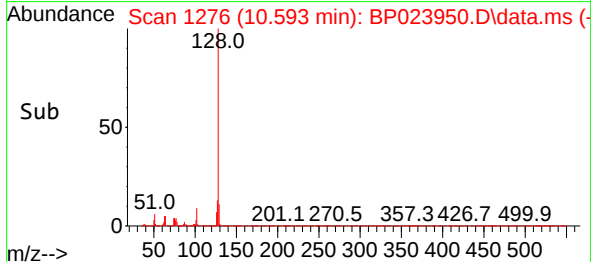
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



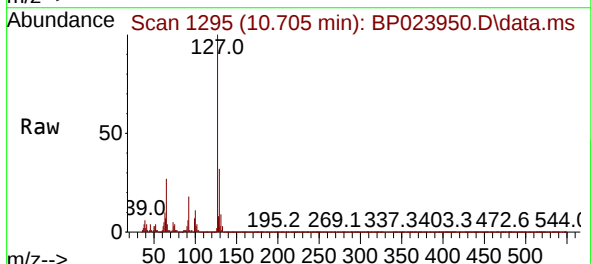
Tgt Ion:128 Resp: 289720  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 13.1 10.5 15.7

Manual Integrations  
APPROVED

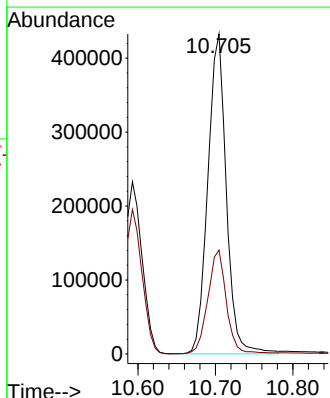
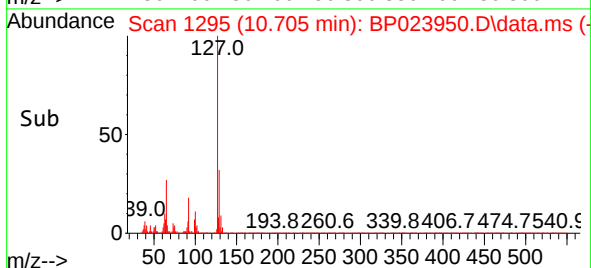
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

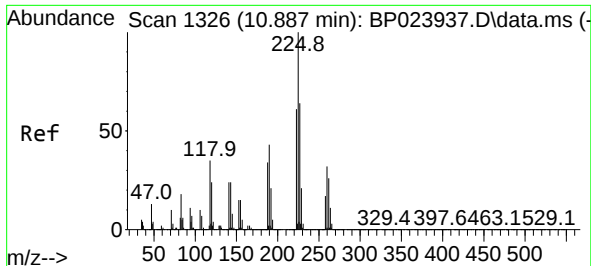


#32  
4-Chloroaniline  
Concen: 19.252 ng/ul  
RT: 10.705 min Scan# 1295  
Delta R.T. 0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



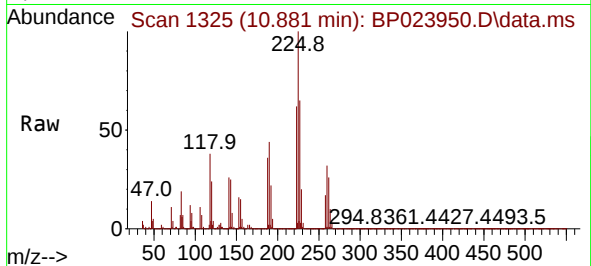
Tgt Ion:127 Resp: 716122  
Ion Ratio Lower Upper  
127 100  
129 32.5 25.8 38.8





#33  
Hexachlorobutadiene  
Concen: 29.257 ng/ul  
RT: 10.881 min Scan# 1326  
Delta R.T. -0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

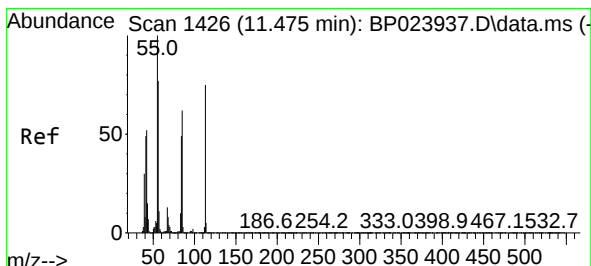
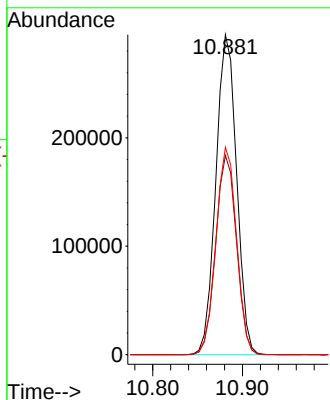
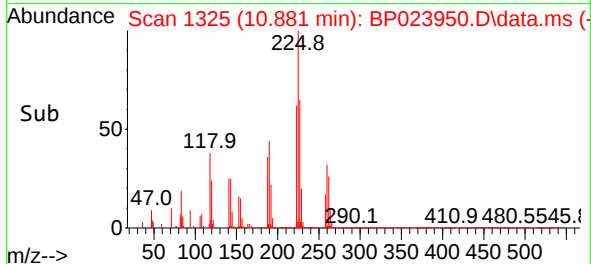
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



Tgt Ion:225 Resp: 47340  
Ion Ratio Lower Upper  
225 100  
223 62.3 49.7 74.5  
227 64.8 51.4 77.0

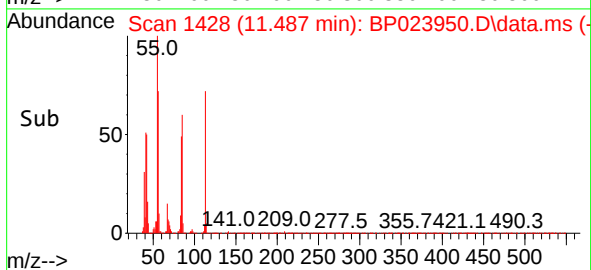
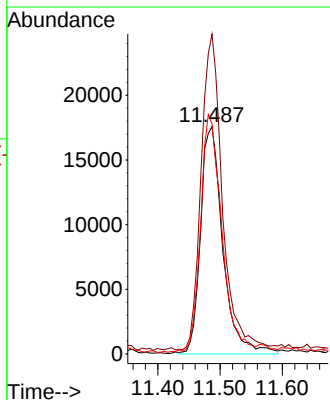
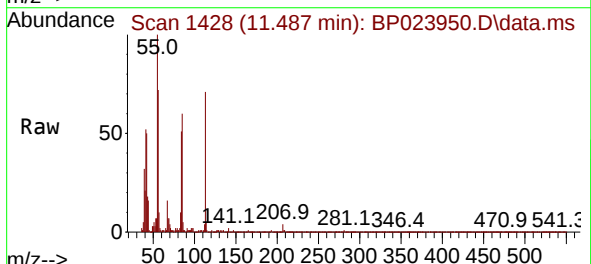
Manual Integrations  
APPROVED

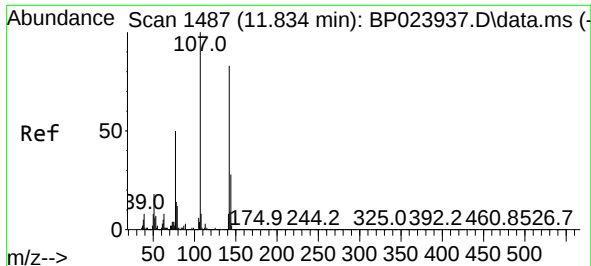
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025



#34  
Caprolactam  
Concen: 4.200 ng/ul m  
RT: 11.487 min Scan# 1428  
Delta R.T. 0.012 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

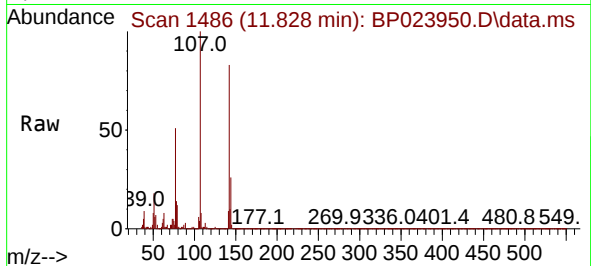
Tgt Ion:113 Resp: 43491  
Ion Ratio Lower Upper  
113 100  
55 140.7 101.1 151.7  
56 101.3 77.0 115.6





#35  
4-Chloro-3-methylphenol  
Concen: 31.264 ng/ul  
RT: 11.828 min Scan# 1486  
Delta R.T. -0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

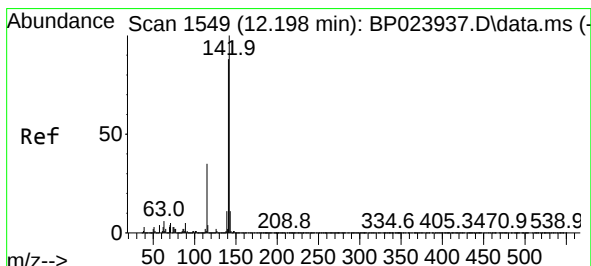
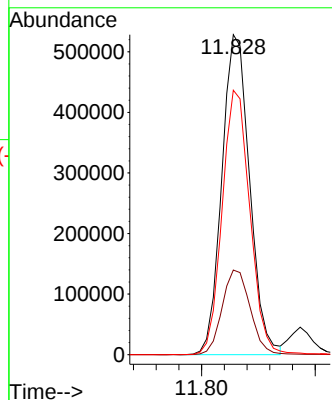
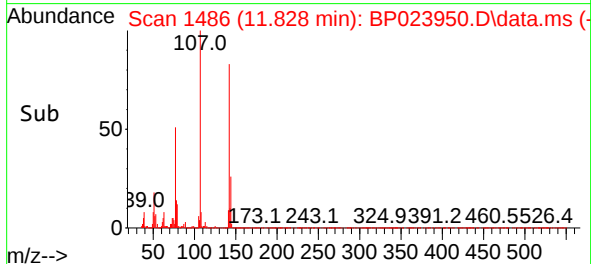
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



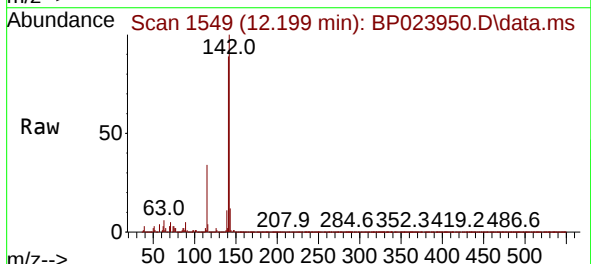
Tgt Ion:107 Resp: 898245  
Ion Ratio Lower Upper  
107 100  
144 26.5 21.4 32.2  
142 82.6 68.1 102.1

Manual Integrations  
APPROVED

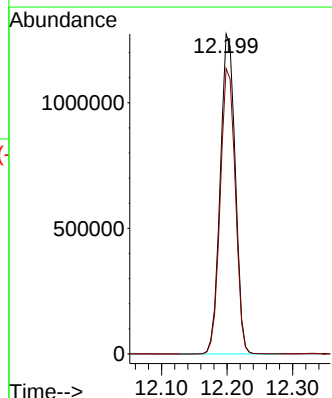
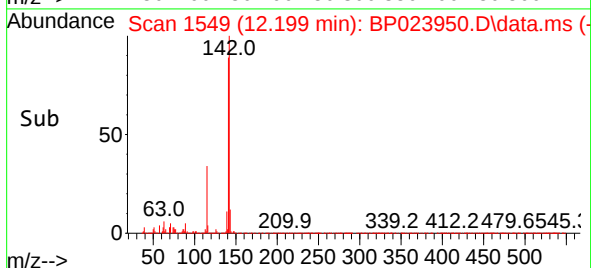
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

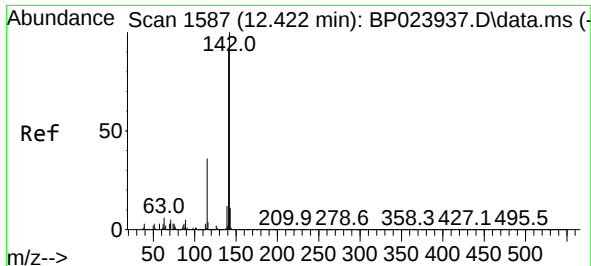


#36  
2-Methylnaphthalene  
Concen: 32.162 ng/ul  
RT: 12.199 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



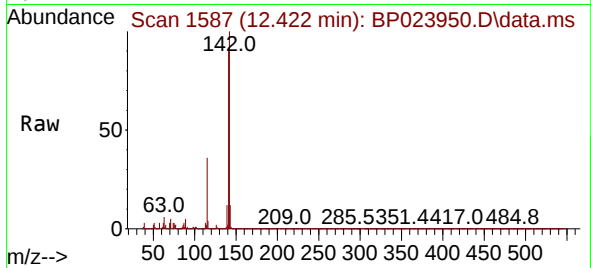
Tgt Ion:142 Resp: 2014446  
Ion Ratio Lower Upper  
142 100  
141 89.2 70.8 106.2





#37  
1-Methylnaphthalene  
Concen: 32.466 ng/ul  
RT: 12.422 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

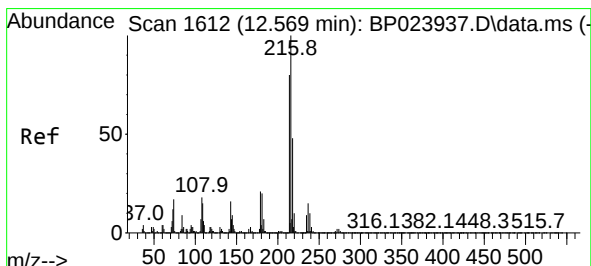
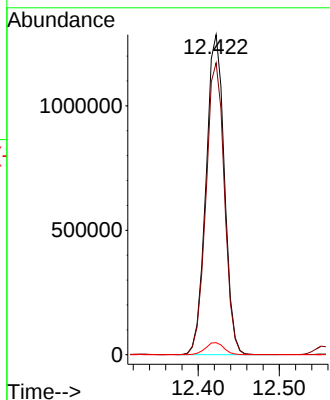
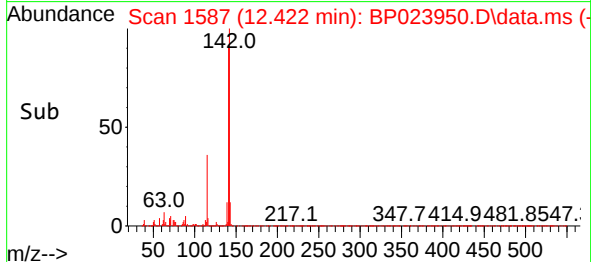
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



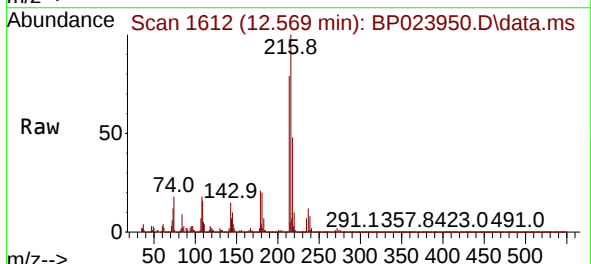
Tgt Ion:142 Resp: 2017319  
Ion Ratio Lower Upper  
142 100  
141 91.2 72.8 109.2  
116 3.8 2.9 4.3

Manual Integrations  
APPROVED

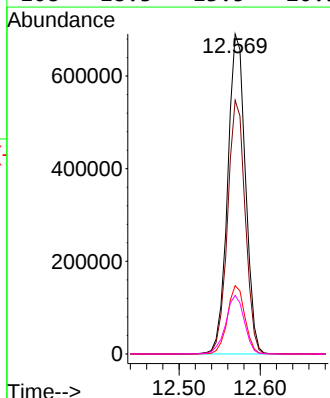
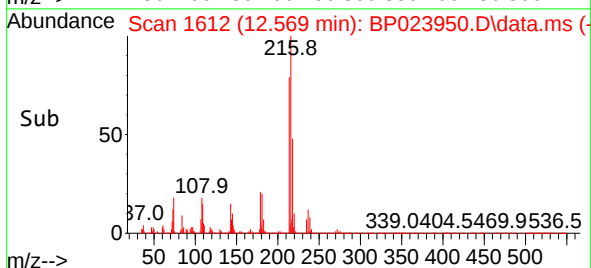
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

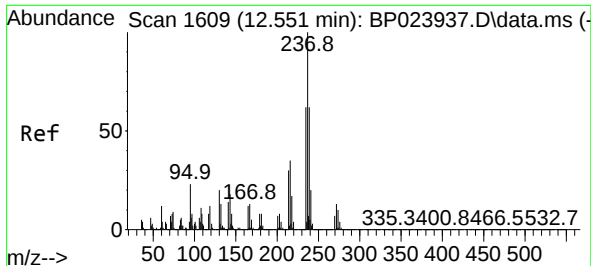


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 35.500 ng/ul  
RT: 12.569 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



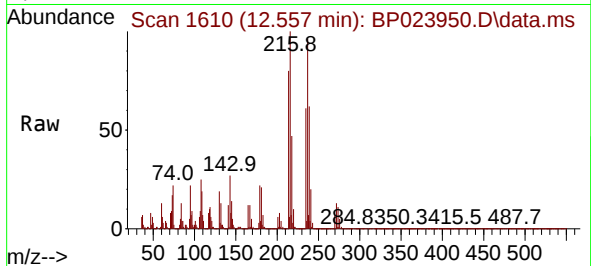
Tgt Ion:216 Resp: 1048945  
Ion Ratio Lower Upper  
216 100  
214 79.2 63.2 94.8  
179 21.3 16.7 25.1  
108 18.3 13.5 20.3





#40  
Hexachlorocyclopentadiene  
Concen: 22.430 ng/ul  
RT: 12.557 min Scan# 1610  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

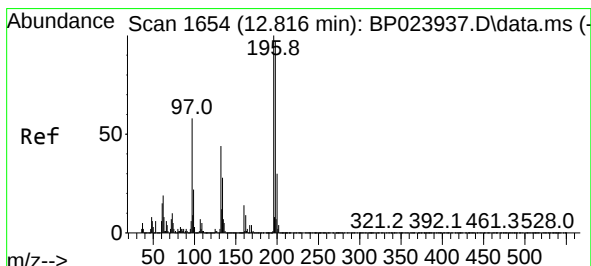
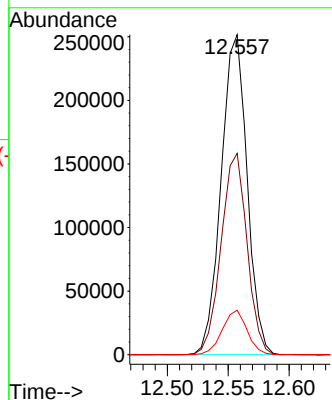
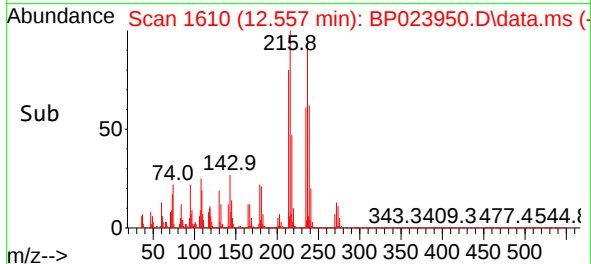
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



Tgt Ion:237 Resp: 373458  
Ion Ratio Lower Upper  
237 100  
235 62.9 50.2 75.4  
272 13.9 11.7 17.5

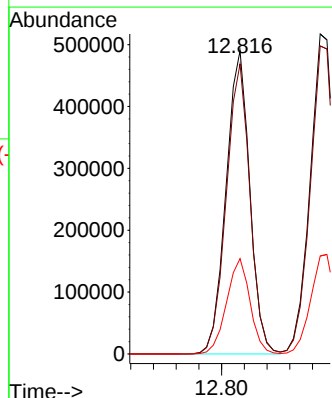
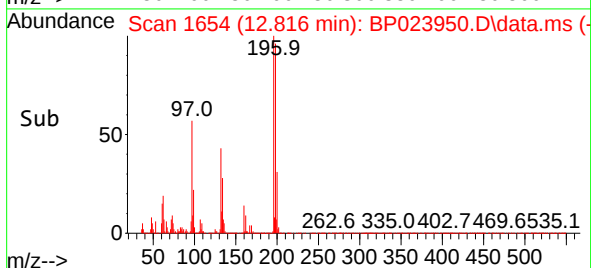
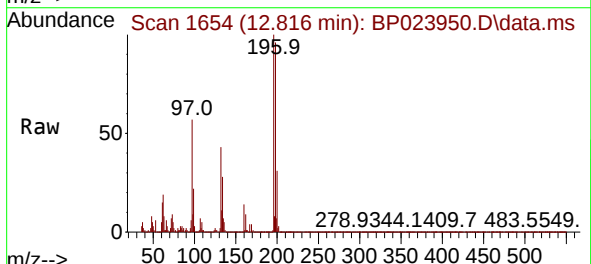
Manual Integrations  
APPROVED

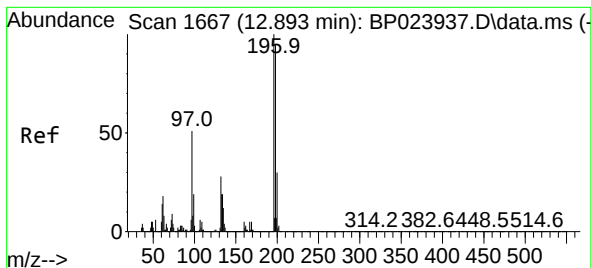
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025



#41  
2,4,6-Trichlorophenol  
Concen: 36.005 ng/ul  
RT: 12.816 min Scan# 1654  
Delta R.T. 0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

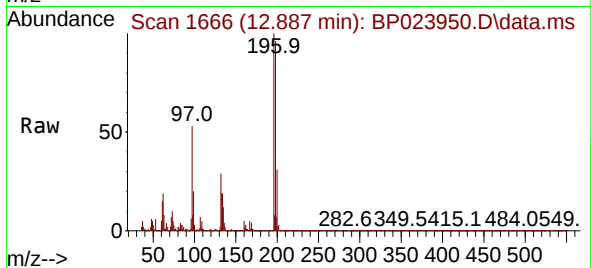
Tgt Ion:196 Resp: 710620  
Ion Ratio Lower Upper  
196 100  
198 95.6 75.8 113.6  
200 31.4 24.6 37.0





#42  
2,4,5-Trichlorophenol  
Concen: 37.619 ng/ul  
RT: 12.887 min Scan# 1666  
Delta R.T. -0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

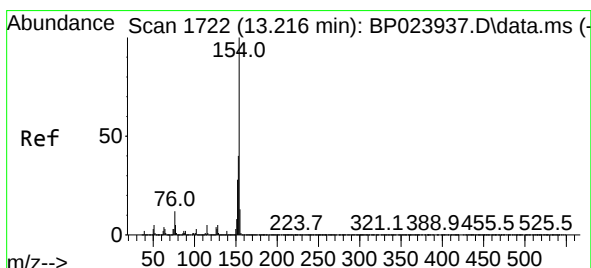
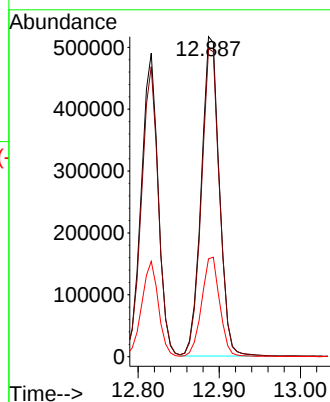
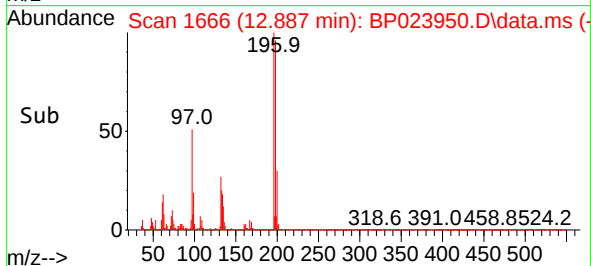
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



Tgt Ion:196 Resp: 800298  
Ion Ratio Lower Upper  
196 100  
198 96.3 76.8 115.2  
200 30.6 24.9 37.3

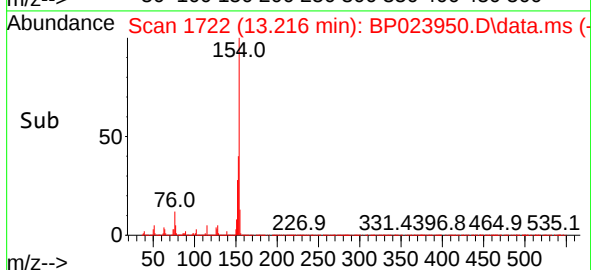
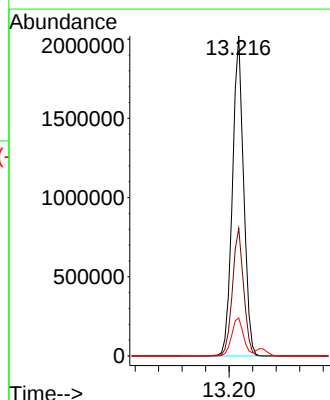
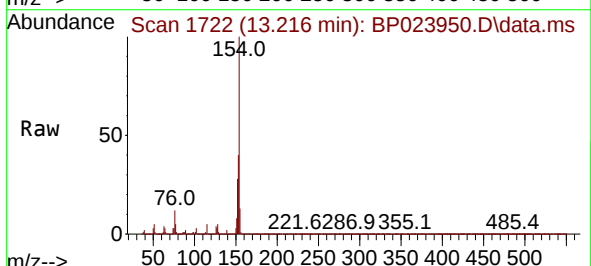
Manual Integrations  
APPROVED

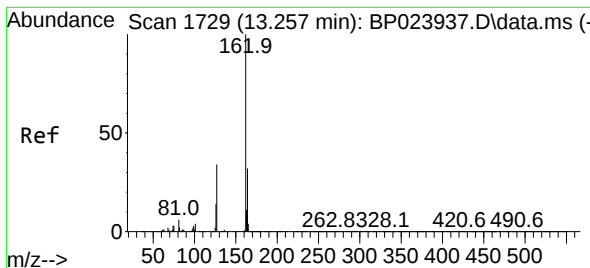
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025



#43  
1,1'-Biphenyl  
Concen: 36.032 ng/ul  
RT: 13.216 min Scan# 1722  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

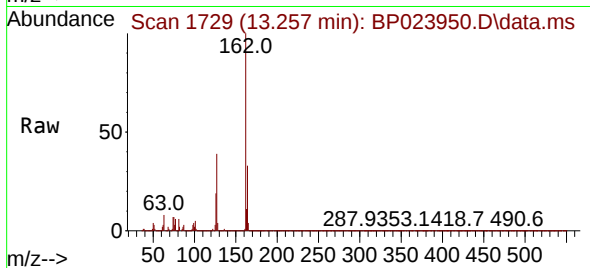
Tgt Ion:154 Resp: 2673264  
Ion Ratio Lower Upper  
154 100  
153 39.9 32.0 48.0  
76 11.9 10.1 15.1





#44  
2-Chloronaphthalene  
Concen: 36.235 ng/ul  
RT: 13.257 min Scan# 1729  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

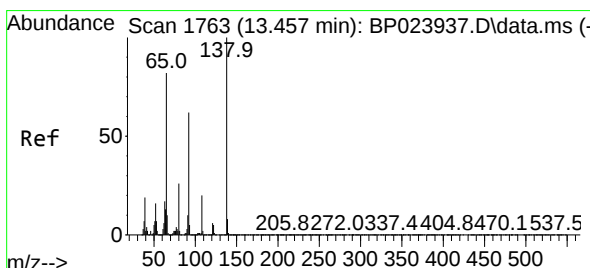
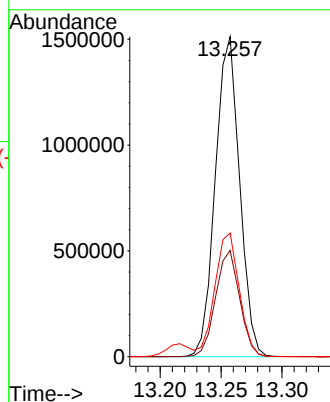
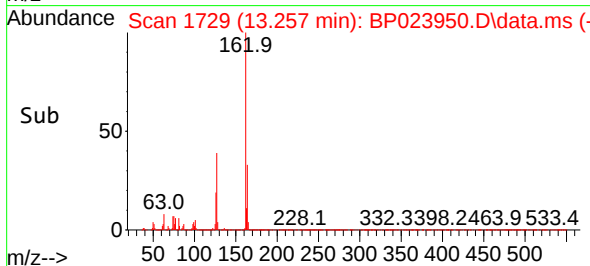
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



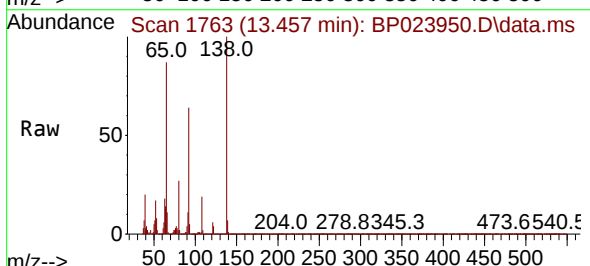
Tgt Ion:162 Resp: 209467  
Ion Ratio Lower Upper  
162 100  
164 33.2 26.3 39.5  
127 38.7 30.5 45.7

Manual Integrations  
APPROVED

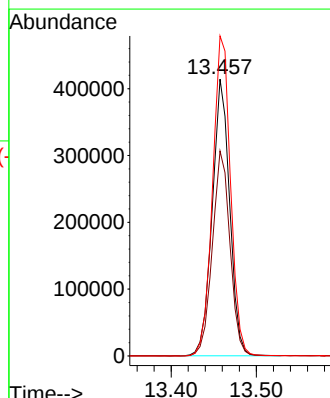
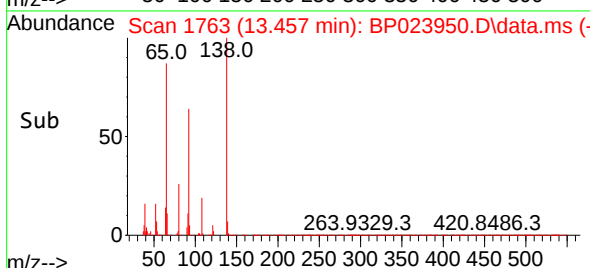
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

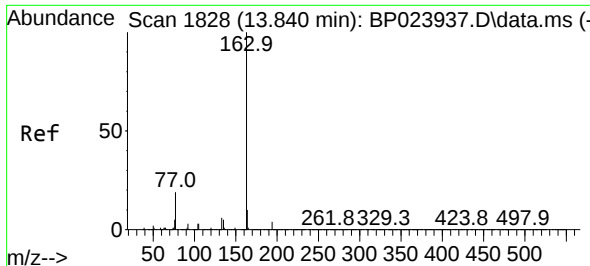


#45  
2-Nitroaniline  
Concen: 39.167 ng/ul  
RT: 13.457 min Scan# 1763  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



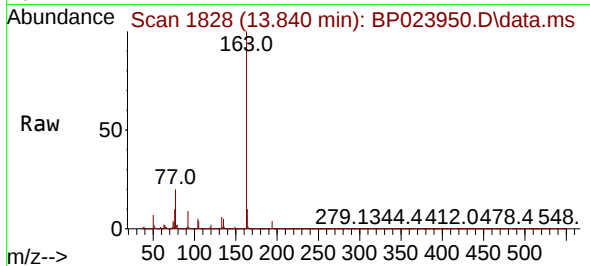
Tgt Ion: 65 Resp: 589290  
Ion Ratio Lower Upper  
65 100  
92 74.0 62.9 94.3  
138 115.6 105.5 158.3





#47  
Dimethylphthalate  
Concen: 35.426 ng/ul  
RT: 13.840 min Scan# 1828  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

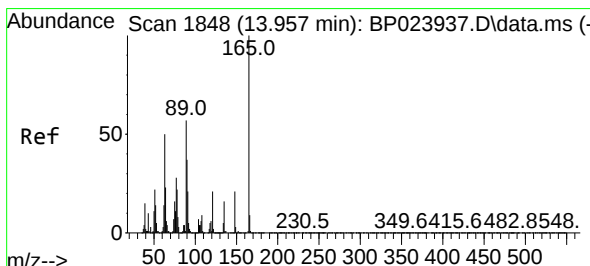
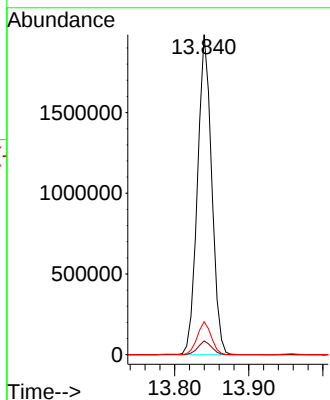
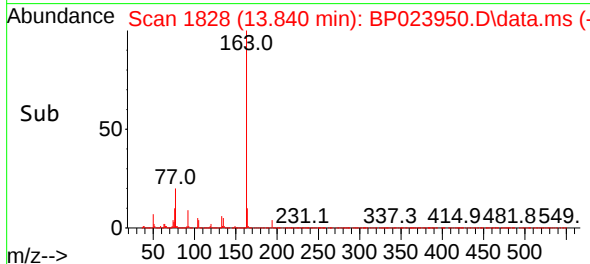
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



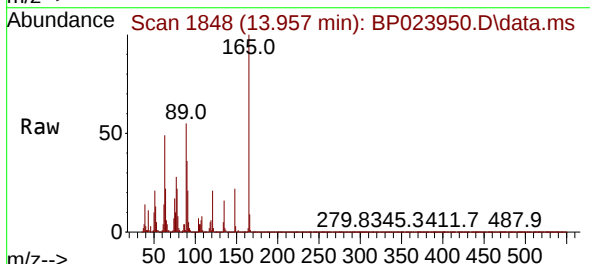
Tgt Ion:163 Resp: 262779  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.3 8.1 12.1

Manual Integrations  
APPROVED

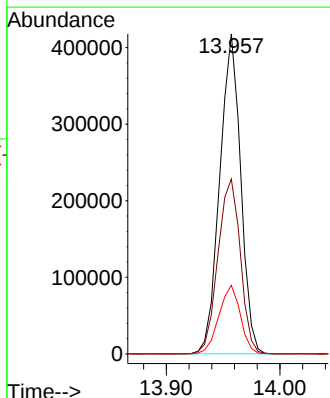
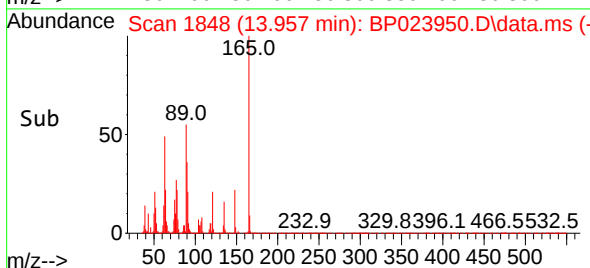
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

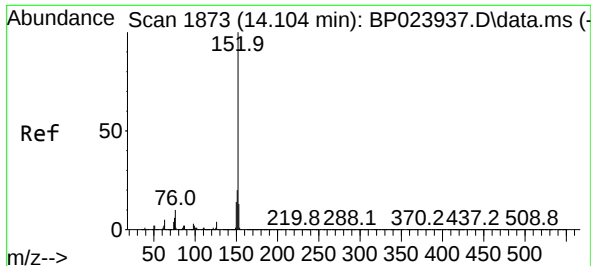


#48  
2,6-Dinitrotoluene  
Concen: 36.948 ng/ul  
RT: 13.957 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



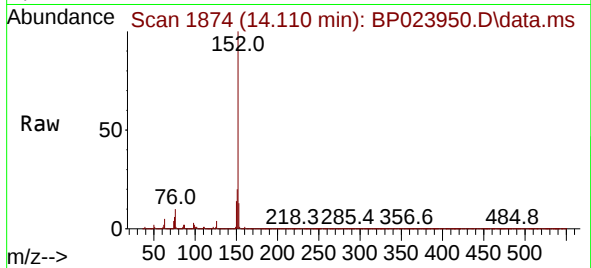
Tgt Ion:165 Resp: 535604  
Ion Ratio Lower Upper  
165 100  
89 54.7 43.3 64.9  
121 21.4 16.8 25.2





#50  
Acenaphthylene  
Concen: 36.491 ng/ul  
RT: 14.110 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

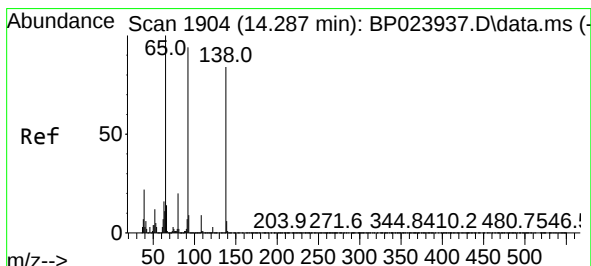
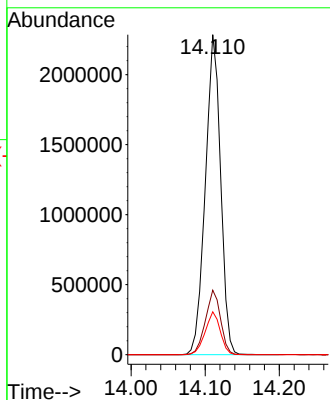
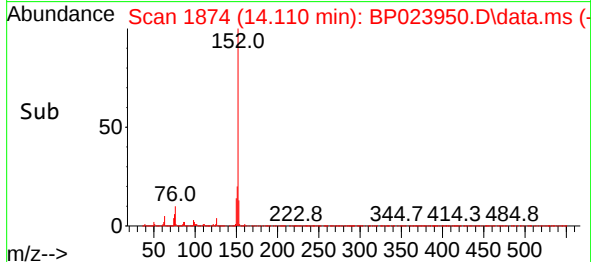
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



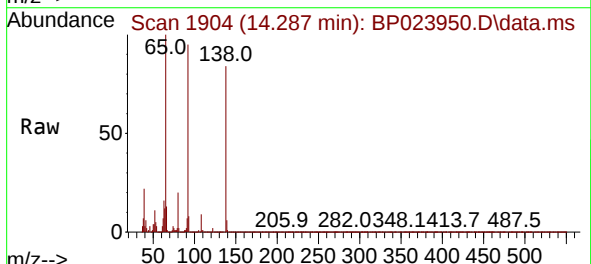
Tgt Ion:152 Resp: 3267560  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.1 24.1  
153 13.4 10.4 15.6

Manual Integrations  
APPROVED

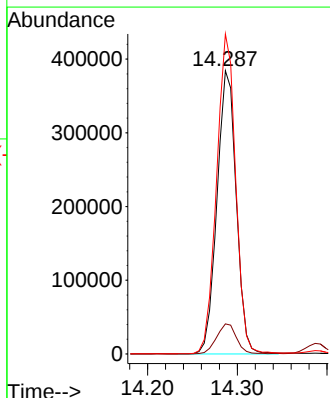
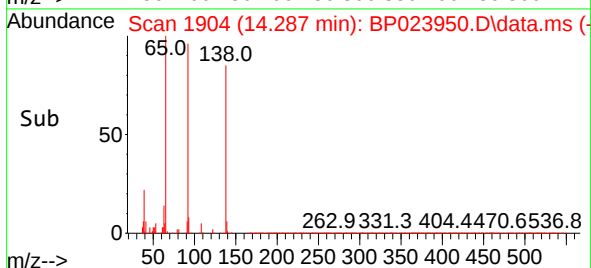
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

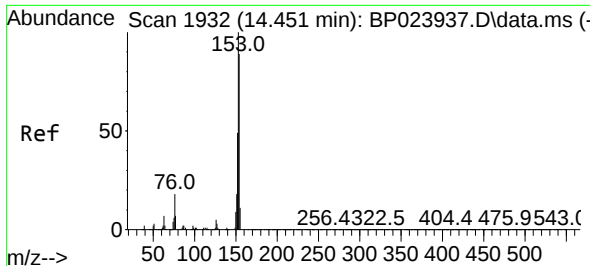


#51  
3-Nitroaniline  
Concen: 35.995 ng/ul  
RT: 14.287 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



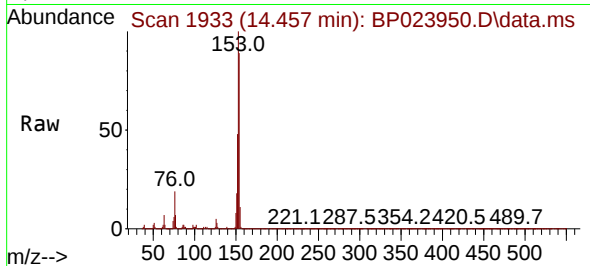
Tgt Ion:138 Resp: 573440  
Ion Ratio Lower Upper  
138 100  
108 10.6 8.1 12.1  
92 113.0 85.4 128.0





#52  
Acenaphthene  
Concen: 36.256 ng/ul  
RT: 14.457 min Scan# 1932  
Delta R.T. 0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

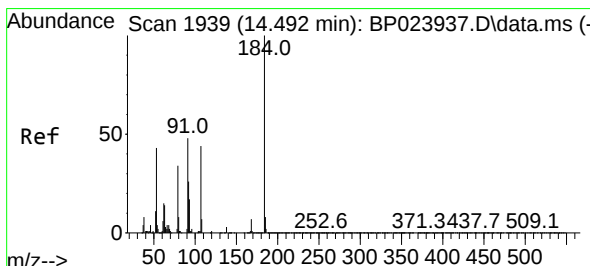
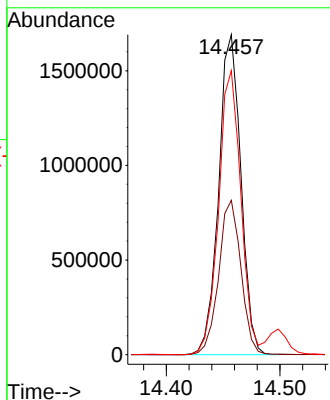
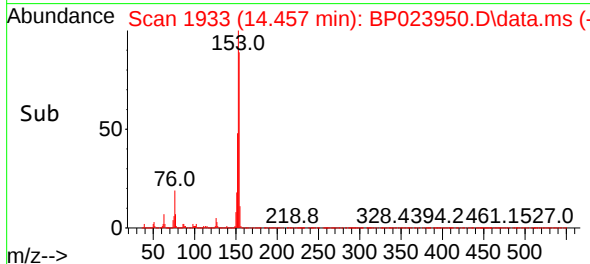
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



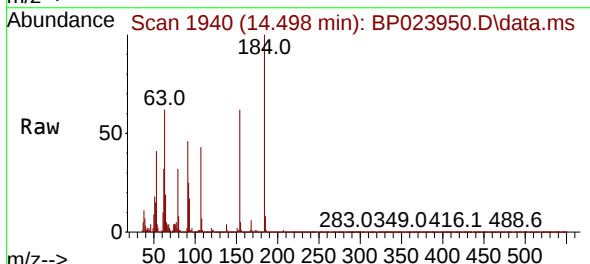
Tgt Ion:153 Resp: 2301750  
Ion Ratio Lower Upper  
153 100  
152 48.2 38.2 57.4  
154 88.8 71.2 106.8

Manual Integrations  
APPROVED

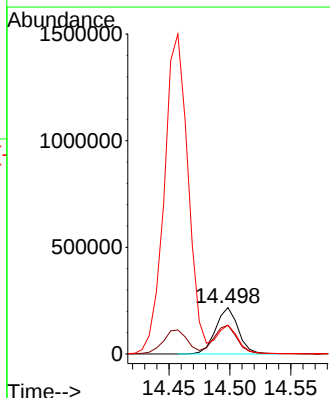
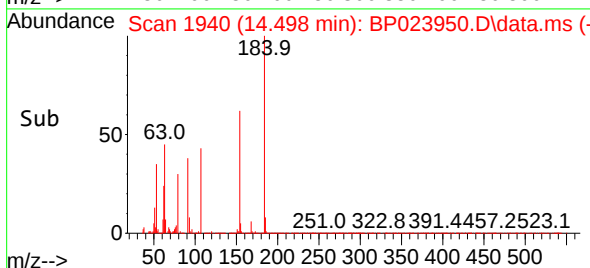
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

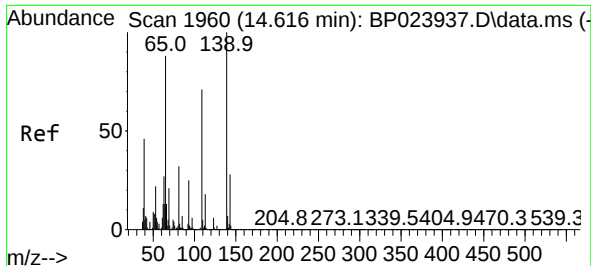


#53  
2,4-Dinitrophenol  
Concen: 32.349 ng/ul  
RT: 14.498 min Scan# 1940  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



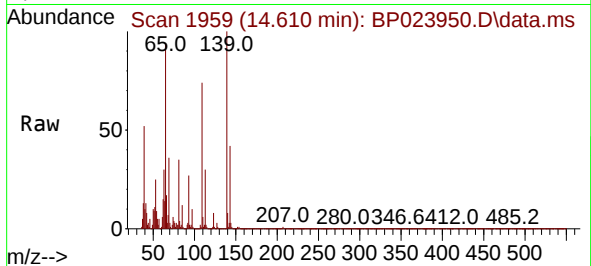
Tgt Ion:184 Resp: 279570  
Ion Ratio Lower Upper  
184 100  
63 61.6 47.8 71.8  
154 62.0 47.0 70.4





#55  
4-Nitrophenol  
Concen: 11.609 ng/ul  
RT: 14.610 min Scan# 1959  
Delta R.T. -0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

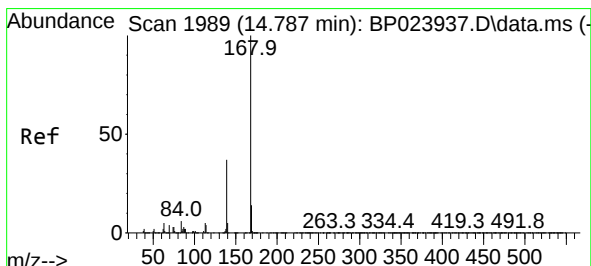
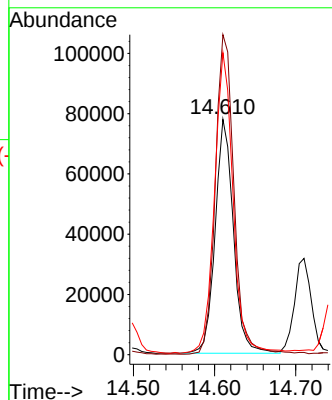
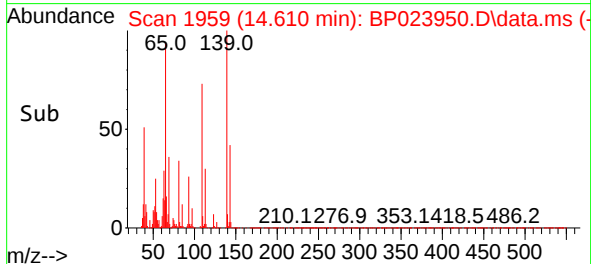
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



Tgt Ion:109 Resp: 121590  
Ion Ratio Lower Upper  
109 100  
139 135.9 121.4 182.0  
65 128.3 100.4 150.6

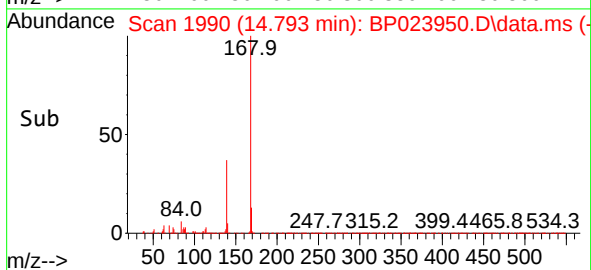
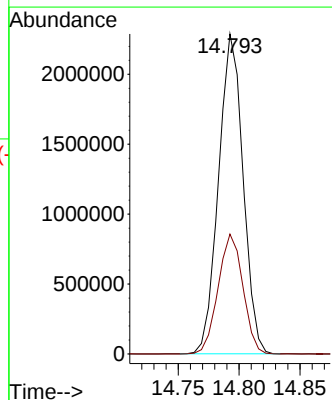
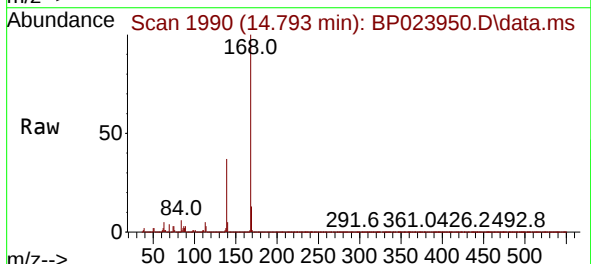
Manual Integrations  
APPROVED

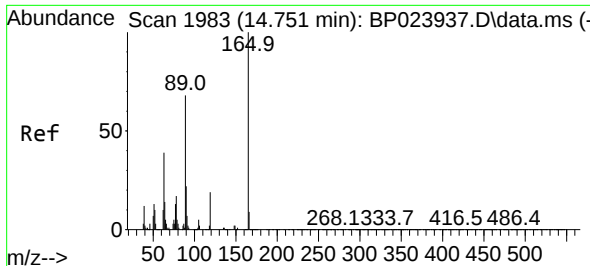
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025



#56  
Dibenzofuran  
Concen: 36.379 ng/ul  
RT: 14.793 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

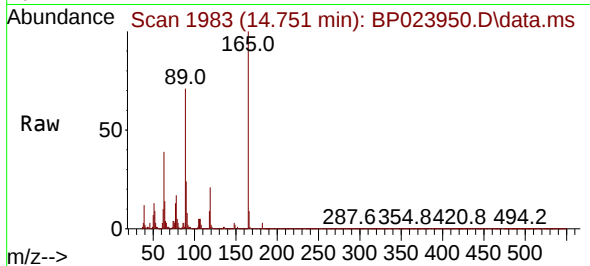
Tgt Ion:168 Resp: 3200357  
Ion Ratio Lower Upper  
168 100  
139 37.5 29.5 44.3





#57  
2,4-Dinitrotoluene  
Concen: 37.105 ng/ul  
RT: 14.751 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

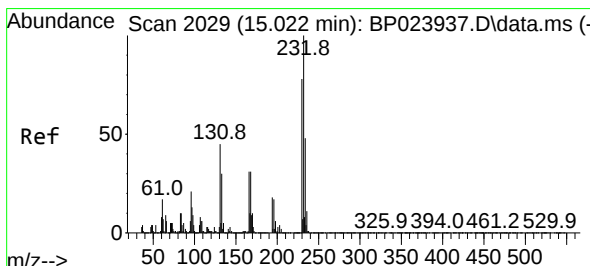
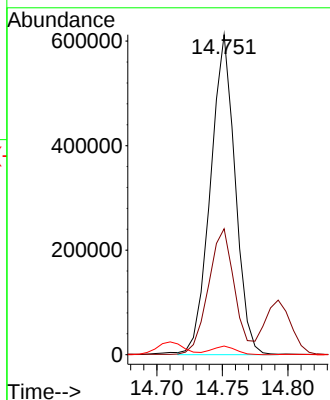
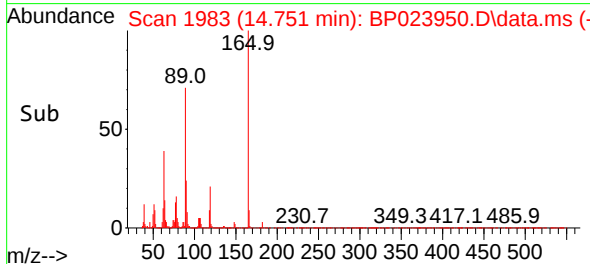
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



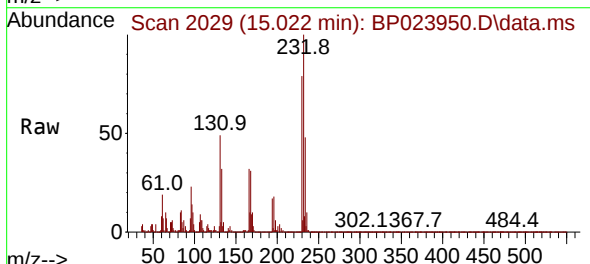
Tgt Ion:165 Resp: 80006  
Ion Ratio Lower Upper  
165 100  
63 39.4 27.8 41.6  
182 2.7 2.2 3.4

Manual Integrations  
APPROVED

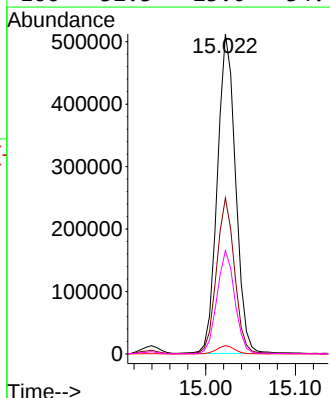
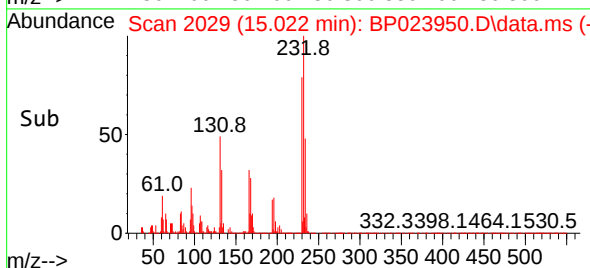
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

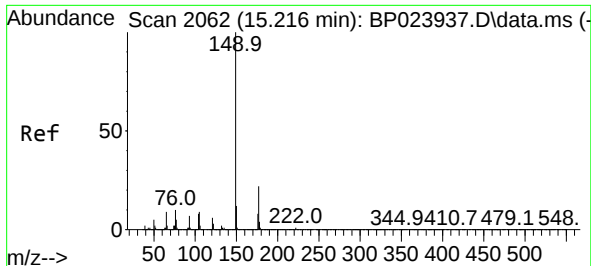


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 39.958 ng/ul  
RT: 15.022 min Scan# 2029  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



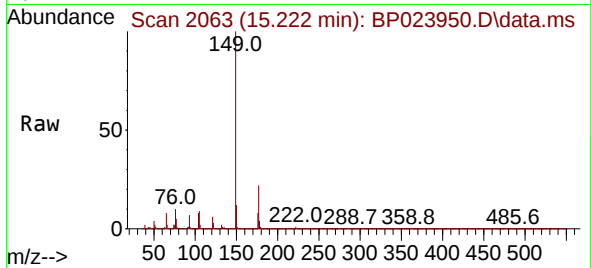
Tgt Ion:232 Resp: 723351  
Ion Ratio Lower Upper  
232 100  
131 48.8 32.4 48.6#  
130 2.6 1.7 2.5#  
166 32.3 23.0 34.4





#59  
Diethylphthalate  
Concen: 36.093 ng/ul  
RT: 15.222 min Scan# 2063  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

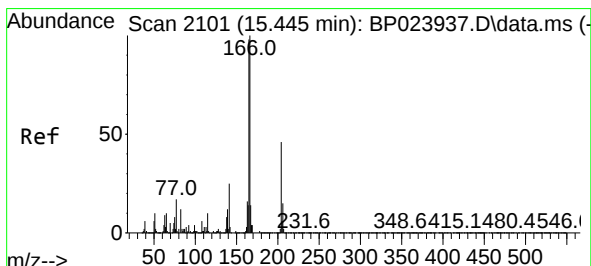
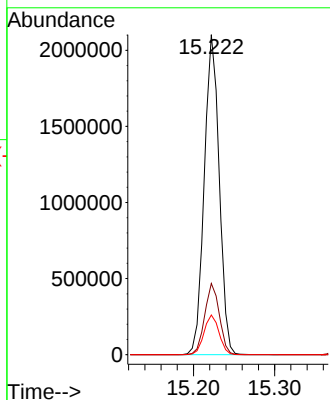
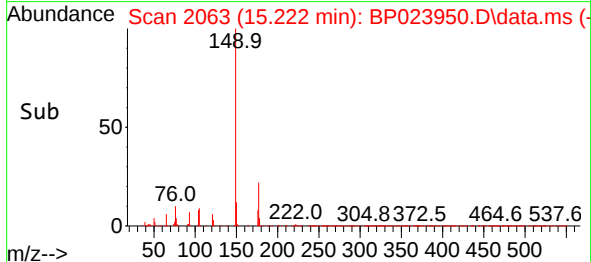
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



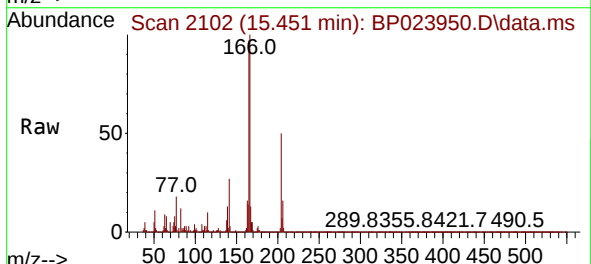
Tgt Ion:149 Resp: 2682338  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.4 26.0  
150 12.4 9.9 14.9

Manual Integrations  
APPROVED

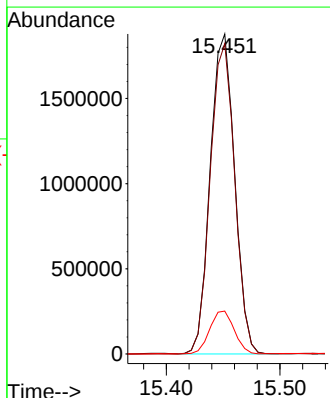
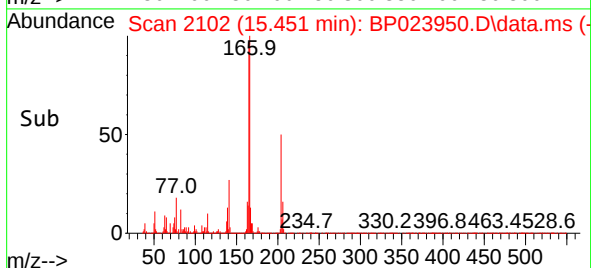
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

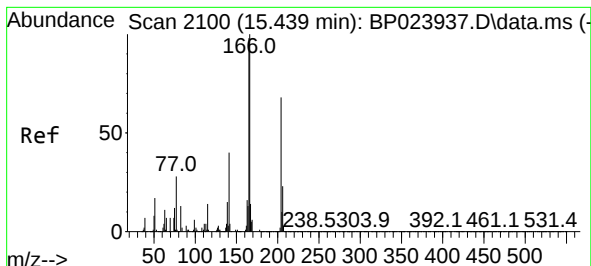


#61  
Fluorene  
Concen: 38.510 ng/ul  
RT: 15.451 min Scan# 2102  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



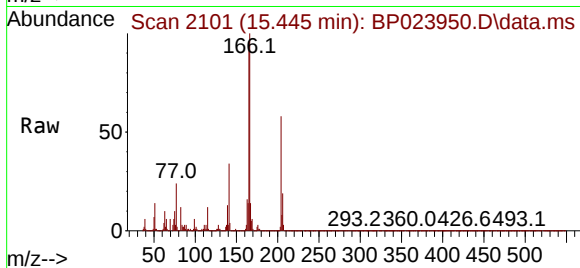
Tgt Ion:166 Resp: 2810403  
Ion Ratio Lower Upper  
166 100  
165 96.9 77.9 116.9  
167 13.4 10.6 16.0





#62  
4-Chlorophenyl-phenylether  
Concen: 37.384 ng/ul  
RT: 15.445 min Scan# 2100  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

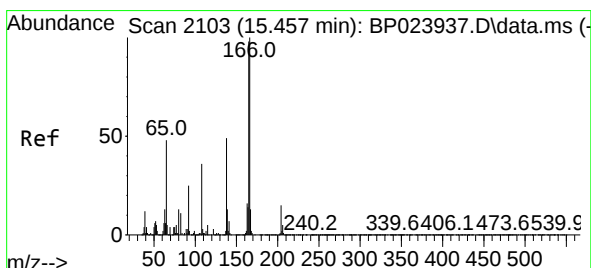
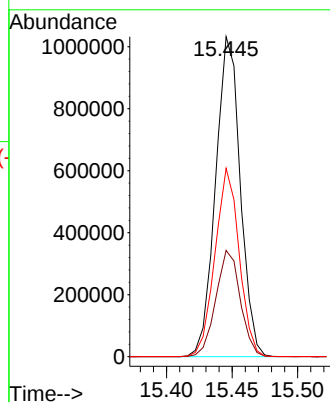
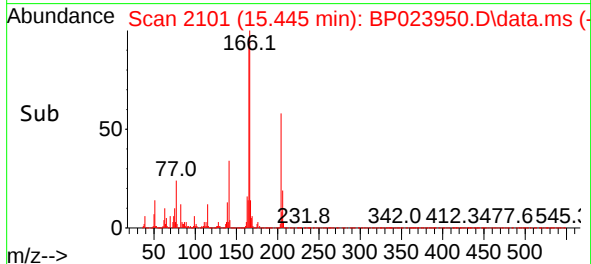
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



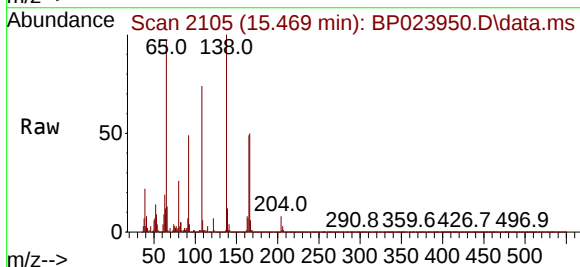
Tgt Ion:204 Resp: 135055  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.5 39.7  
141 58.9 44.5 66.7

Manual Integrations  
APPROVED

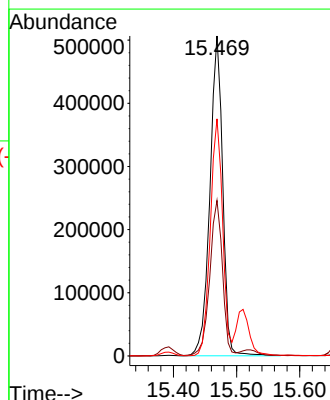
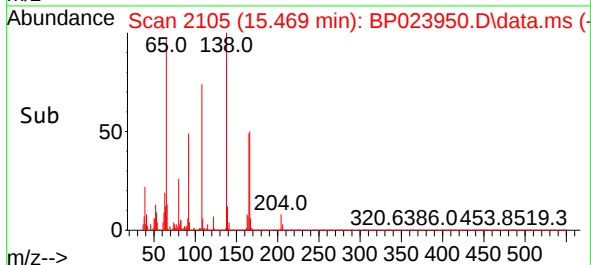
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

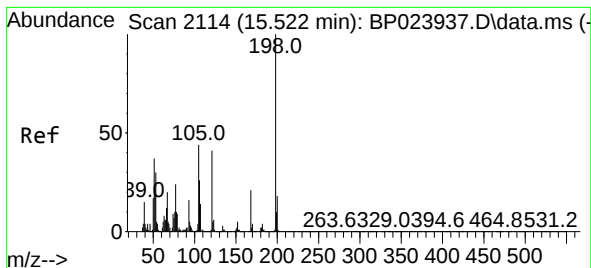


#63  
4-Nitroaniline  
Concen: 46.007 ng/ul  
RT: 15.469 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



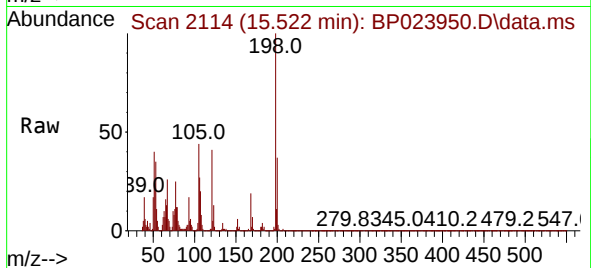
Tgt Ion:138 Resp: 713117  
Ion Ratio Lower Upper  
138 100  
92 48.6 37.7 56.5  
108 74.1 56.7 85.1





#66  
4,6-Dinitro-2-methylphenol  
Concen: 43.086 ng/ul  
RT: 15.522 min Scan# 2114  
Delta R.T. -0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

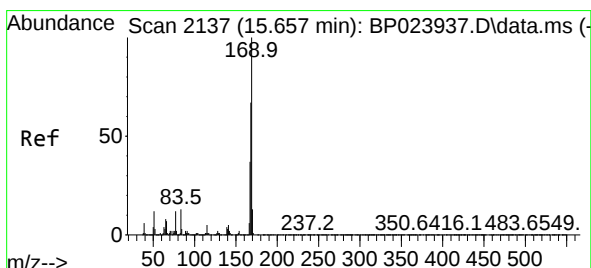
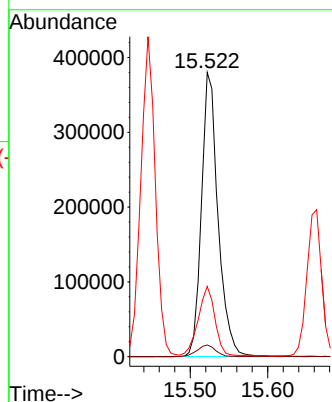
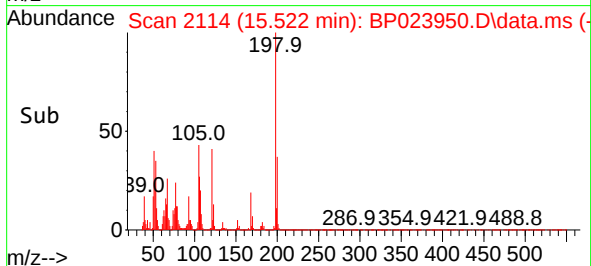
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



Tgt Ion:198 Resp: 564385  
Ion Ratio Lower Upper  
198 100  
182 4.1 3.9 5.9  
77 24.7 19.7 29.5

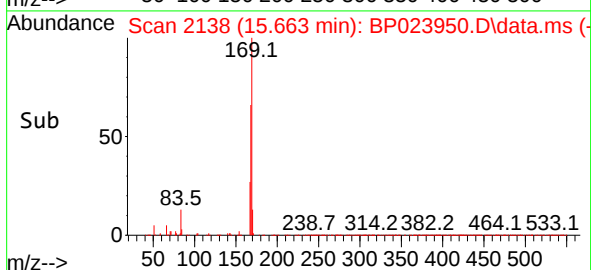
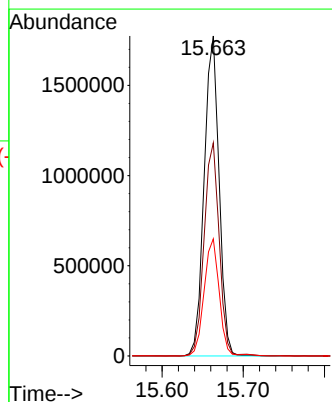
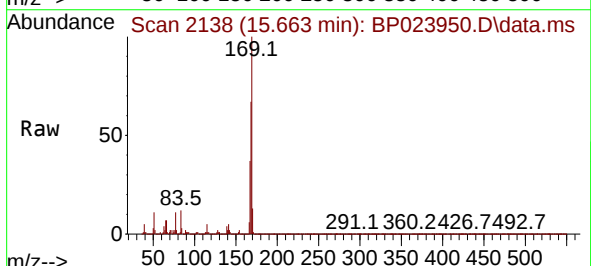
Manual Integrations  
APPROVED

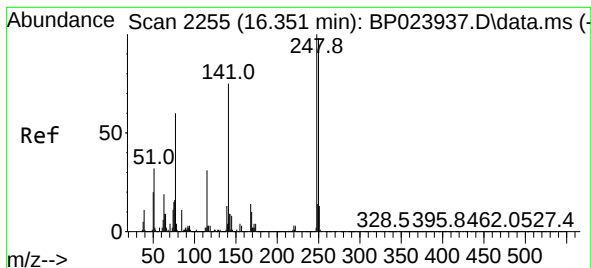
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025



#67  
N-Nitrosodiphenylamine  
Concen: 38.281 ng/ul  
RT: 15.663 min Scan# 2138  
Delta R.T. 0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

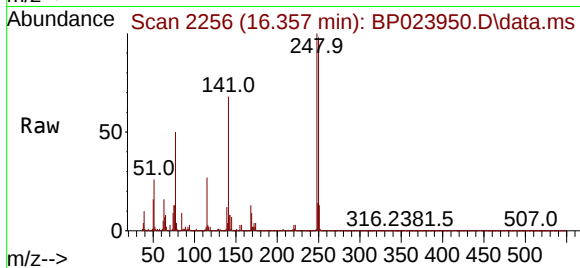
Tgt Ion:169 Resp: 2256364  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.6 80.4  
167 36.6 29.0 43.6





#68  
4-Bromophenyl-phenylether  
Concen: 36.539 ng/ul  
RT: 16.357 min Scan# 2255  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

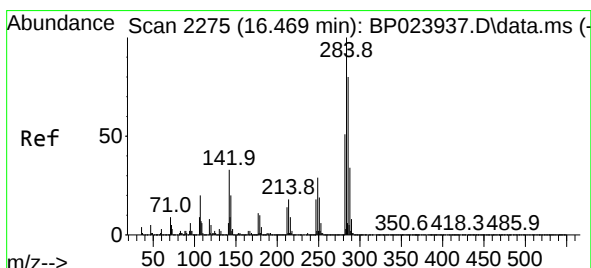
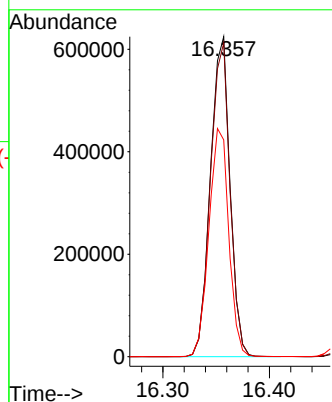
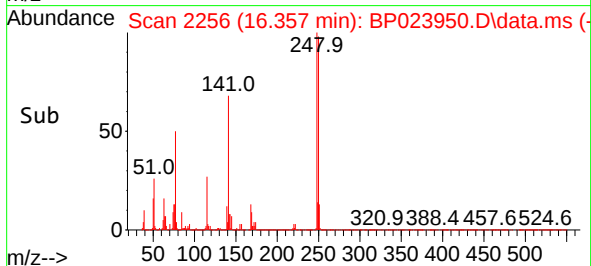
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



Tgt Ion:248 Resp: 796150  
Ion Ratio Lower Upper  
248 100  
250 98.1 78.8 118.2  
141 67.7 55.6 83.4

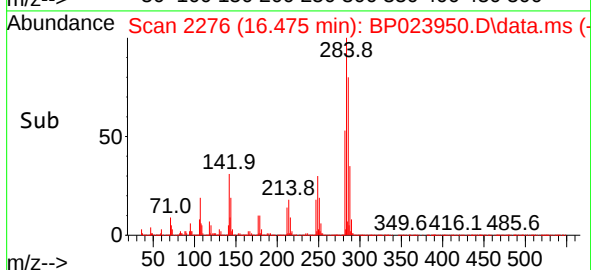
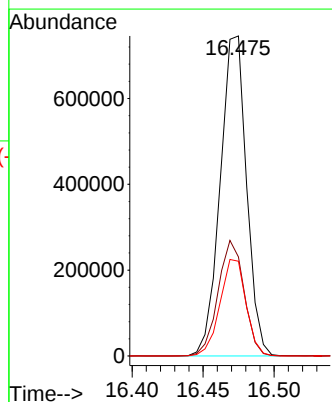
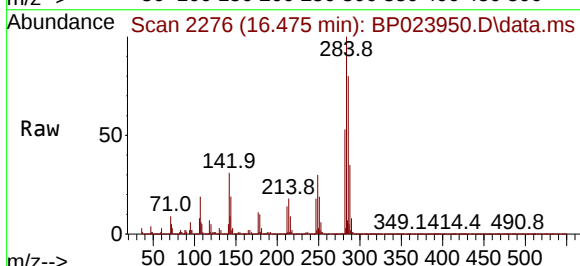
Manual Integrations  
APPROVED

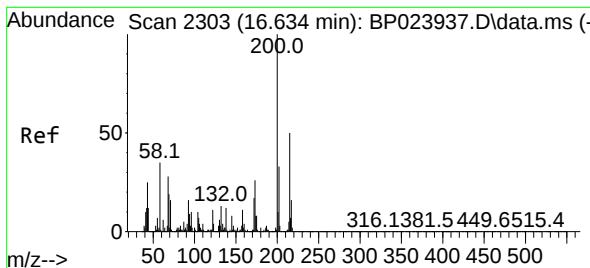
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025



#69  
Hexachlorobenzene  
Concen: 36.444 ng/ul  
RT: 16.475 min Scan# 2276  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

Tgt Ion:284 Resp: 962158  
Ion Ratio Lower Upper  
284 100  
142 30.9 25.9 38.9  
249 29.6 24.0 36.0





#70

Atrazine

Concen: 30.179 ng/ul

RT: 16.634 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023950.D

Acq: 06 Feb 2025 00:29

Instrument :

BNA\_P

ClientSampleId :

DCZN8MSD

Tgt Ion:200 Resp: 68883

Ion Ratio Lower Upper

200 100

173 26.4 21.0 31.6

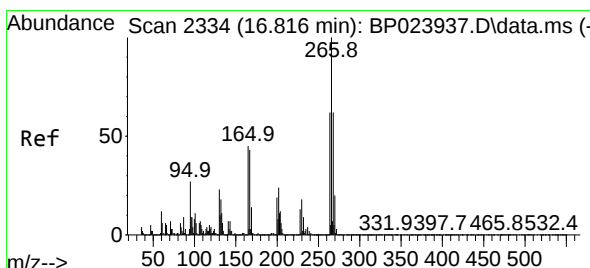
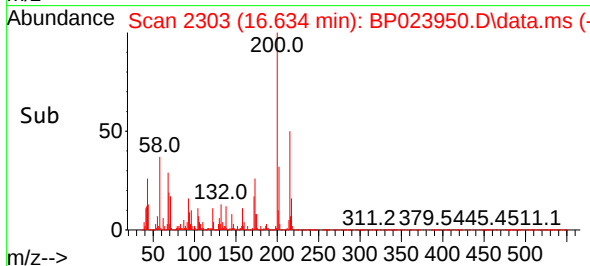
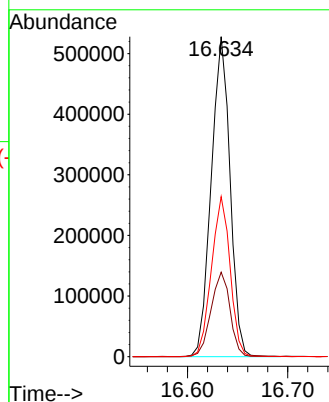
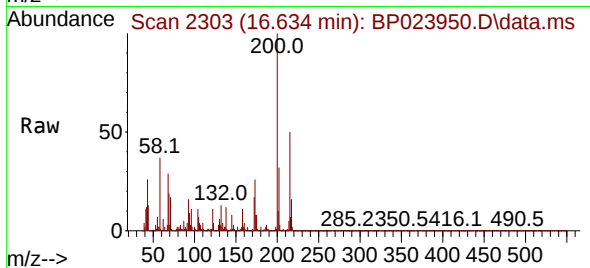
215 50.0 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#71

Pentachlorophenol

Concen: 59.247 ng/ul

RT: 16.828 min Scan# 2336

Delta R.T. 0.000 min

Lab File: BP023950.D

Acq: 06 Feb 2025 00:29

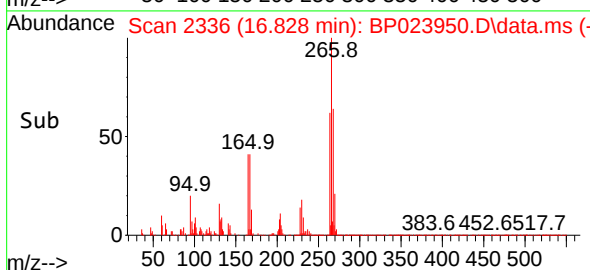
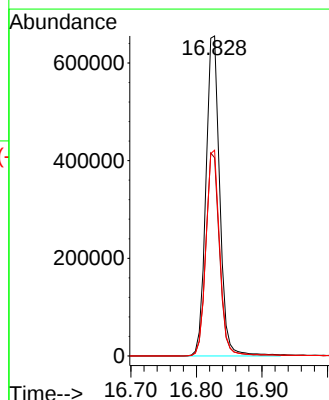
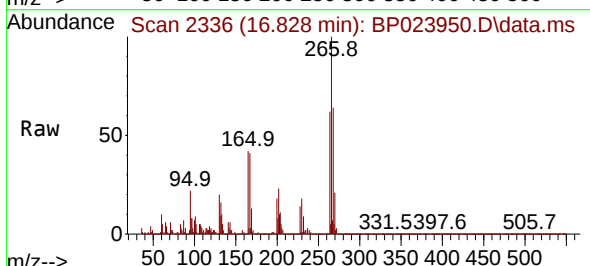
Tgt Ion:266 Resp: 962105

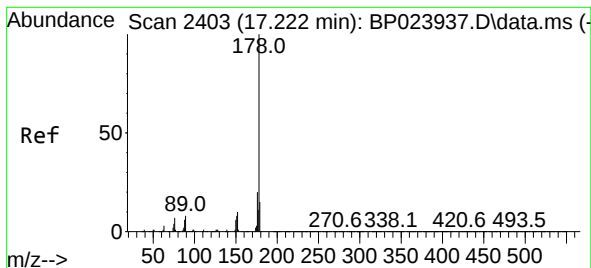
Ion Ratio Lower Upper

266 100

264 62.0 50.8 76.2

268 64.3 51.1 76.7





#72

Phenanthrene

Concen: 40.046 ng/u1

RT: 17.222 min Scan# 2403

Delta R.T. -0.006 min

Lab File: BP023950.D

Acq: 06 Feb 2025 00:29

Instrument :

BNA\_P

ClientSampleId :

DCZN8MSD

Tgt Ion:178 Resp: 4367634

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.4

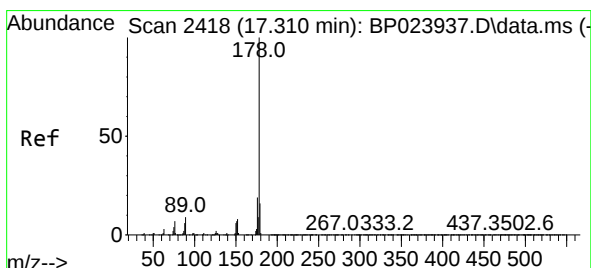
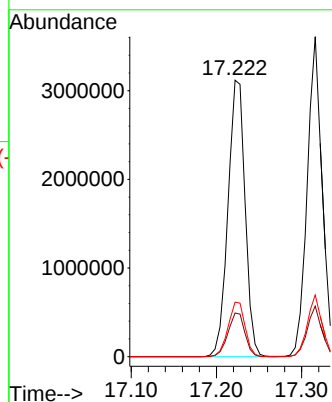
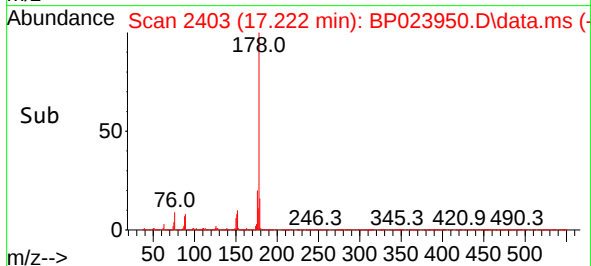
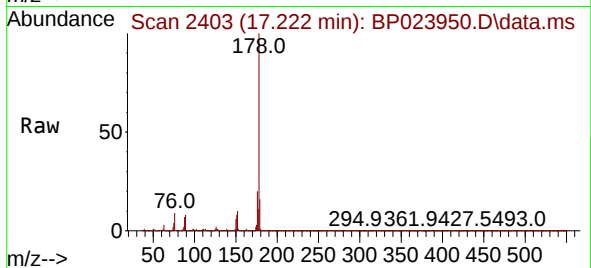
176 19.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#74

Anthracene

Concen: 39.971 ng/u1

RT: 17.316 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BP023950.D

Acq: 06 Feb 2025 00:29

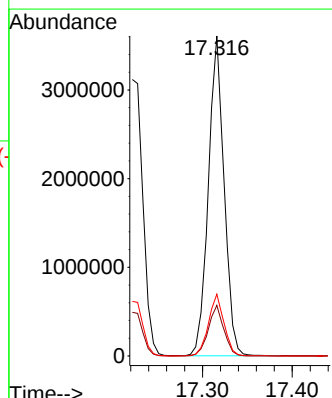
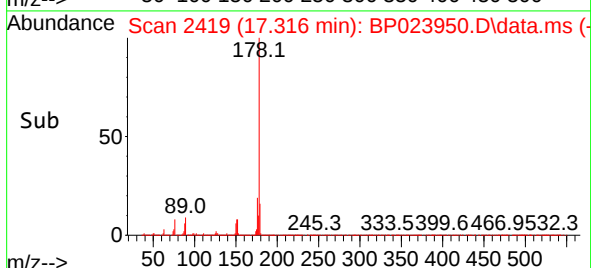
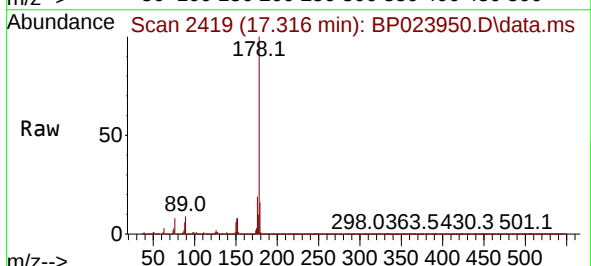
Tgt Ion:178 Resp: 4396375

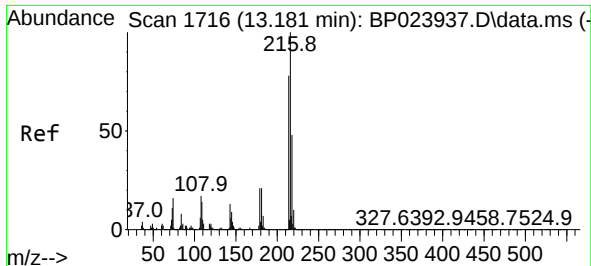
Ion Ratio Lower Upper

178 100

179 15.8 12.4 18.6

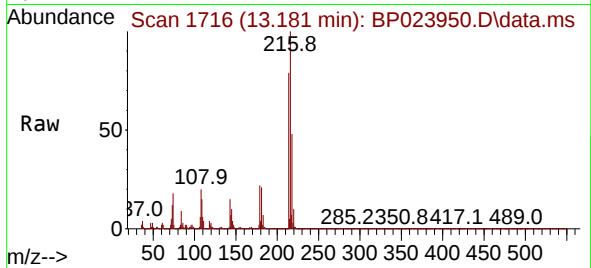
176 19.3 15.0 22.4





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 35.853 ng/uL  
RT: 13.181 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

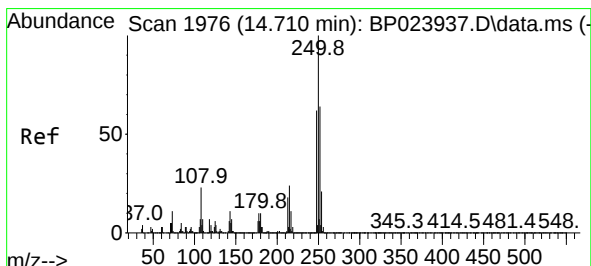
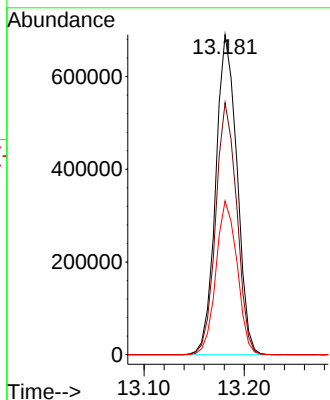
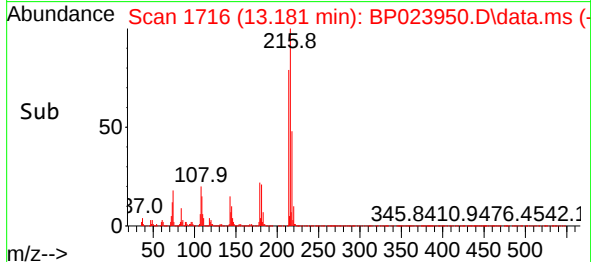
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



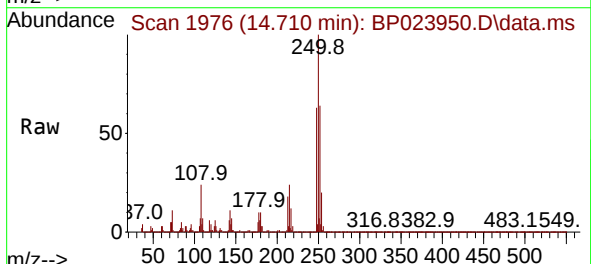
Tgt Ion:216 Resp: 1013960  
Ion Ratio Lower Upper  
216 100  
214 78.7 63.0 94.4  
218 48.0 37.8 56.8

Manual Integrations  
APPROVED

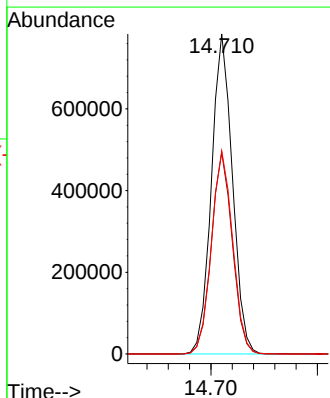
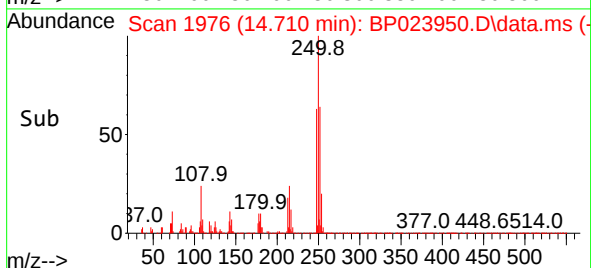
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

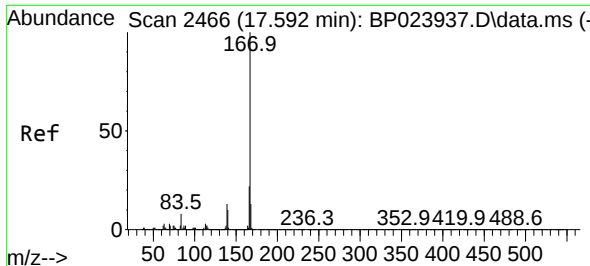


#76  
Pentachlorobenzene  
Concen: 35.121 ng/uL  
RT: 14.710 min Scan# 1976  
Delta R.T. -0.006 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



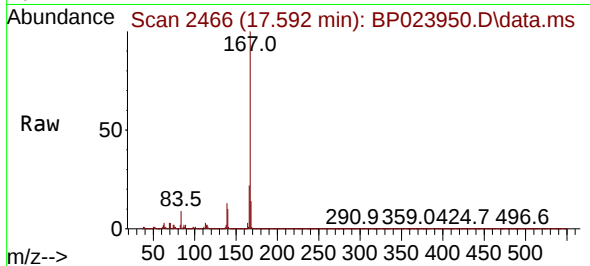
Tgt Ion:250 Resp: 1070375  
Ion Ratio Lower Upper  
250 100  
248 62.9 50.6 76.0  
252 63.5 51.8 77.6





#77  
 Carbazole  
 Concen: 42.509 ng/ul  
 RT: 17.592 min Scan# 2466  
 Delta R.T. -0.006 min  
 Lab File: BP023950.D  
 Acq: 06 Feb 2025 00:29

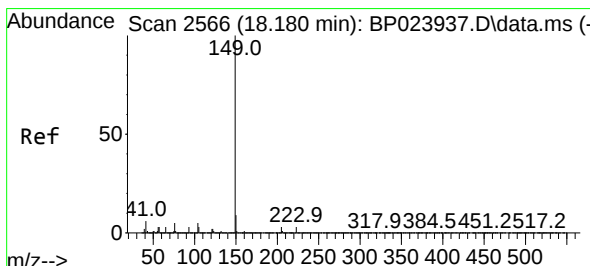
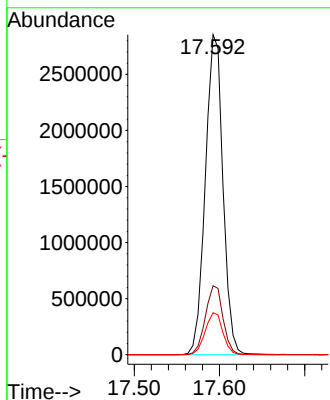
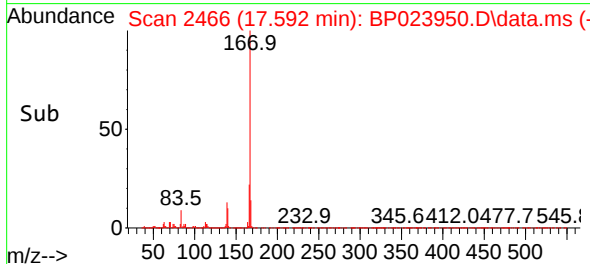
Instrument : BNA\_P  
 ClientSampleId : DCZN8MSD



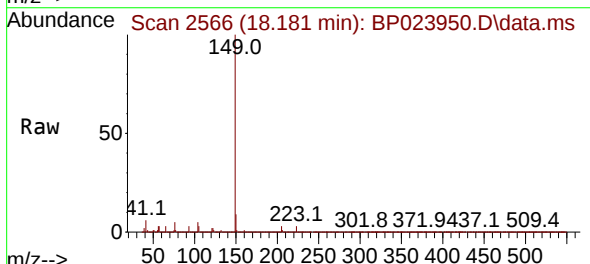
Tgt Ion:167 Resp: 4096065  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.0 25.6  
 139 13.1 10.2 15.4

Manual Integrations  
 APPROVED

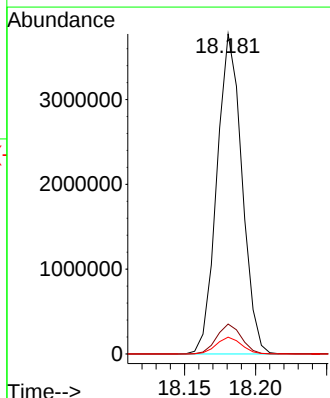
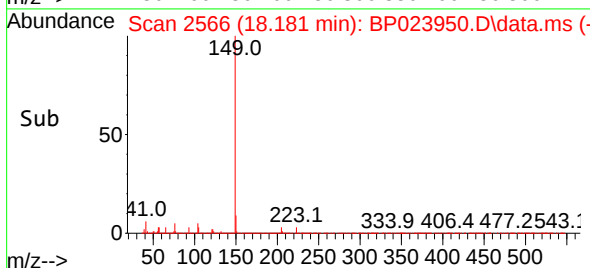
Reviewed By :Yogesh Patel 02/07/2025  
 Supervised By :mohammad ahmed 02/07/2025

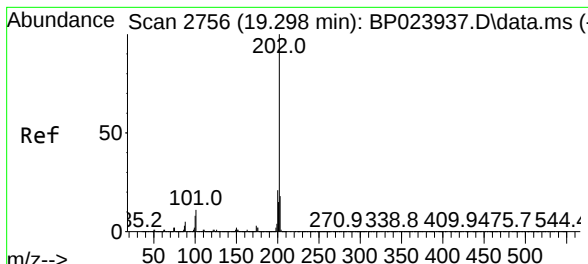


#78  
 Di-n-butylphthalate  
 Concen: 38.875 ng/ul  
 RT: 18.181 min Scan# 2566  
 Delta R.T. -0.012 min  
 Lab File: BP023950.D  
 Acq: 06 Feb 2025 00:29



Tgt Ion:149 Resp: 4636405  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 5.3 4.0 6.0





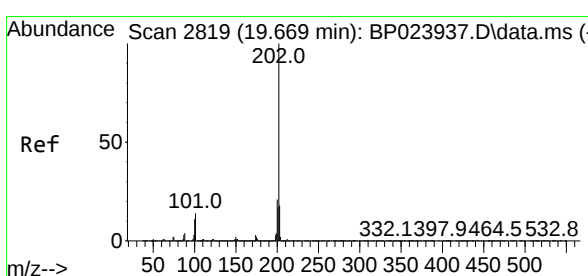
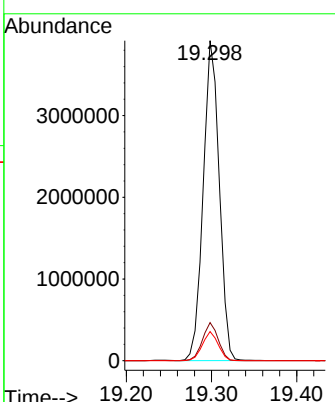
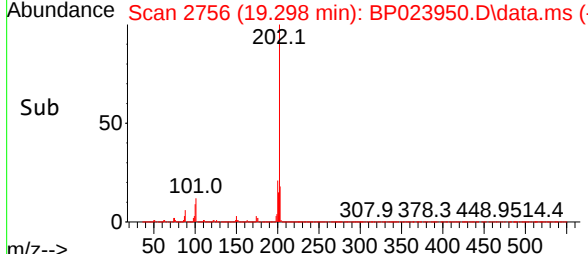
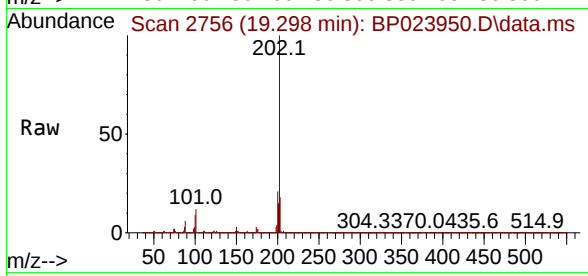
#80  
 Fluoranthene  
 Concen: 36.833 ng/u1  
 RT: 19.298 min Scan# 21  
 Delta R.T. -0.018 min  
 Lab File: BP023950.D  
 Acq: 06 Feb 2025 00:29

Instrument : BNA\_P  
 ClientSampleId : DCZN8MSD

Tgt Ion:202 Resp: 5125450

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 11.9  | 9.4   | 14.2  |
| 100 | 9.1   | 7.0   | 10.6  |

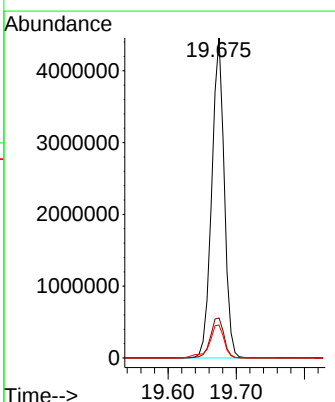
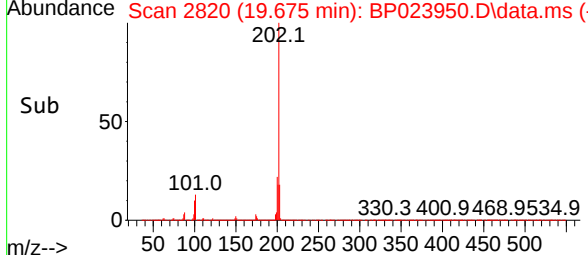
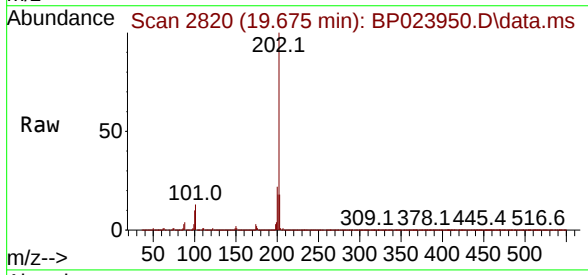
Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 02/07/2025  
 Supervised By :mohammad ahmed 02/07/2025

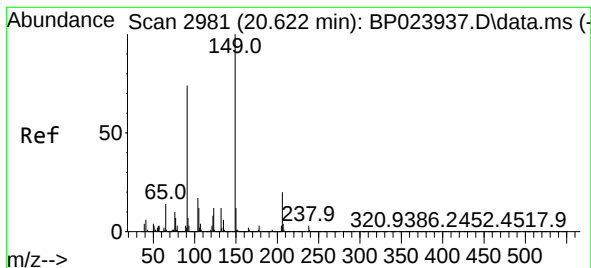


#82  
 Pyrene  
 Concen: 39.010 ng/u1  
 RT: 19.675 min Scan# 2820  
 Delta R.T. -0.018 min  
 Lab File: BP023950.D  
 Acq: 06 Feb 2025 00:29

Tgt Ion:202 Resp: 5676810

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 12.5  | 10.4  | 15.6  |
| 100 | 10.3  | 8.6   | 12.8  |





#83

Butylbenzylphthalate

Concen: 35.322 ng/ul

RT: 20.616 min Scan# 2981

Delta R.T. -0.029 min

Lab File: BP023950.D

Acq: 06 Feb 2025 00:29

Instrument :

BNA\_P

ClientSampleId :

DCZN8MSD

Tgt Ion:149 Resp: 221353

Ion Ratio Lower Upper

149 100

91 72.7 54.9 82.3

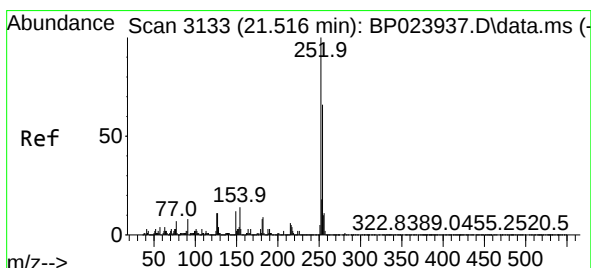
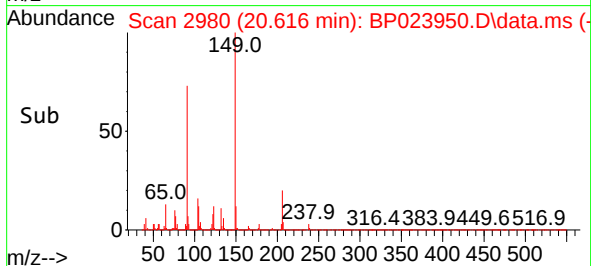
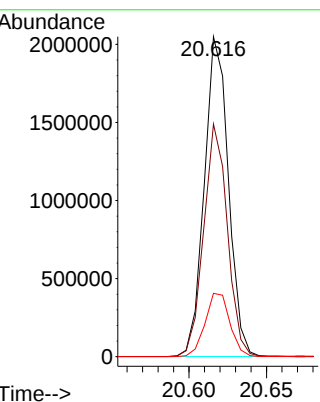
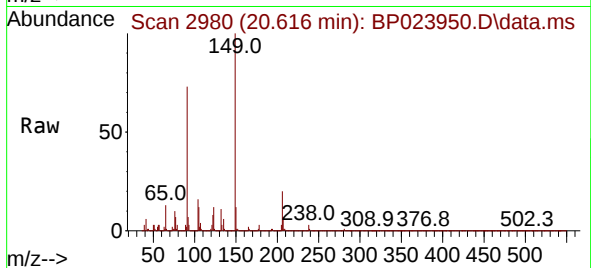
206 19.8 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#84

3,3'-Dichlorobenzidine

Concen: 24.968 ng/ul

RT: 21.510 min Scan# 3132

Delta R.T. -0.029 min

Lab File: BP023950.D

Acq: 06 Feb 2025 00:29

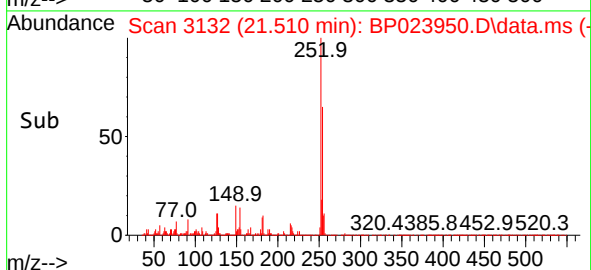
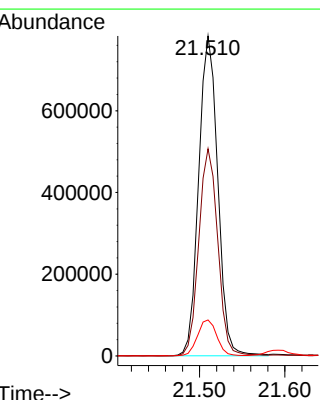
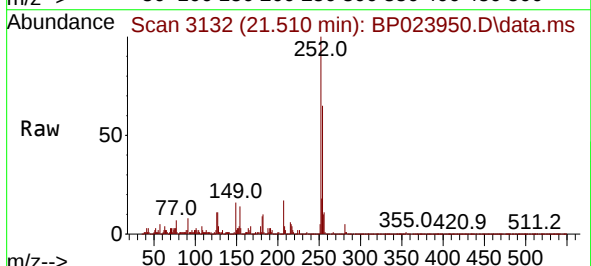
Tgt Ion:252 Resp: 1217969

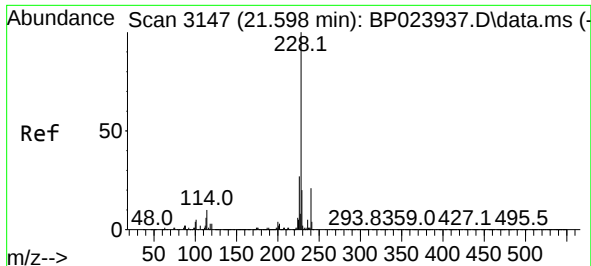
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

126 11.3 9.1 13.7





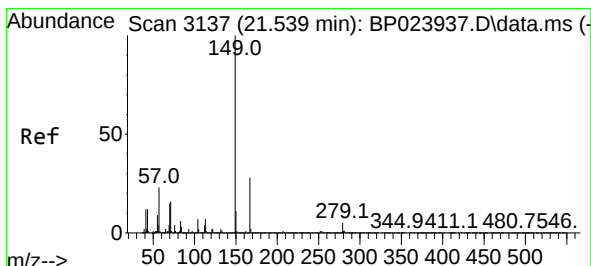
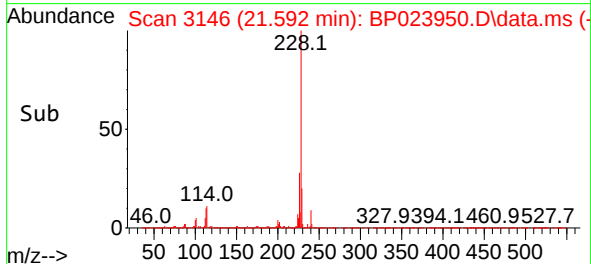
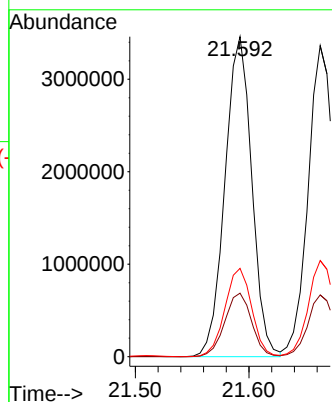
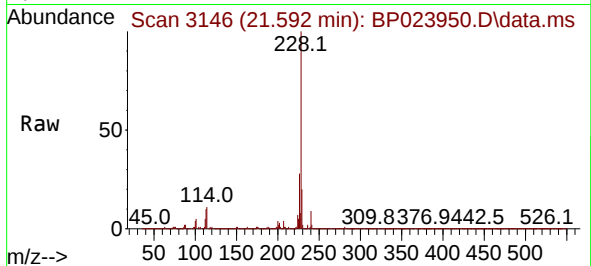
#85  
Benzo(a)anthracene  
Concen: 38.244 ng/ul  
RT: 21.592 min Scan# 3146  
Delta R.T. -0.023 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD

Tgt Ion:228 Resp: 5670164  
Ion Ratio Lower Upper  
228 100  
229 19.9 15.9 23.9  
226 27.6 21.7 32.5

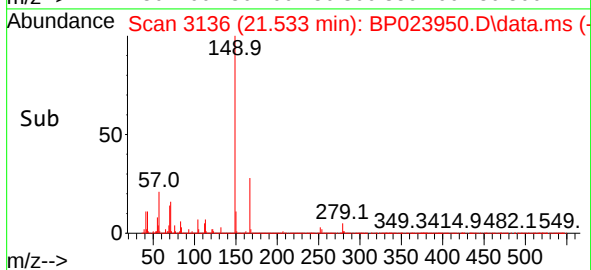
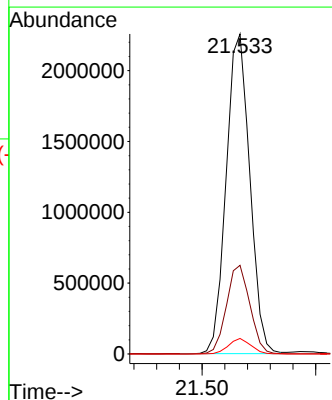
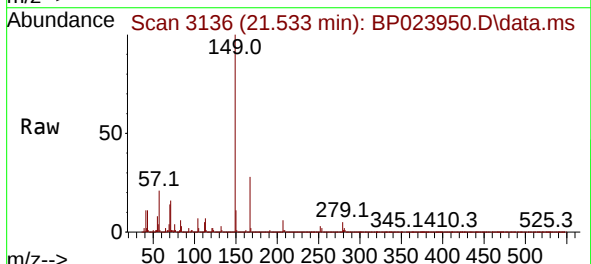
Manual Integrations  
APPROVED

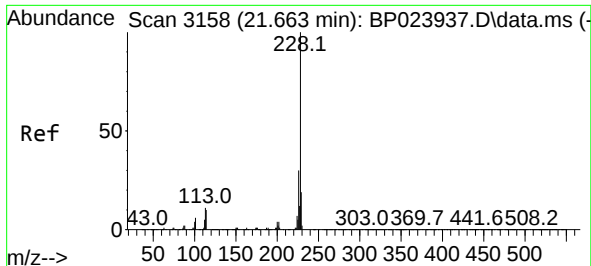
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 35.612 ng/ul  
RT: 21.533 min Scan# 3136  
Delta R.T. -0.029 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

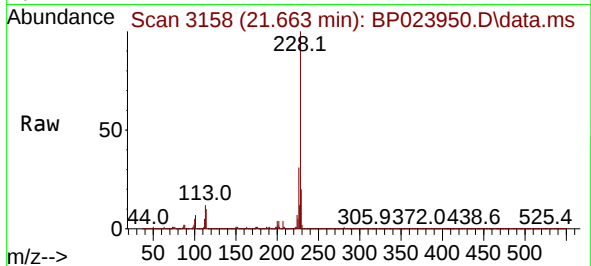
Tgt Ion:149 Resp: 3256159  
Ion Ratio Lower Upper  
149 100  
167 27.7 22.6 33.8  
279 4.9 3.8 5.6





#87  
Chrysene  
Concen: 39.187 ng/ul  
RT: 21.663 min Scan# 3158  
Delta R.T. -0.023 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

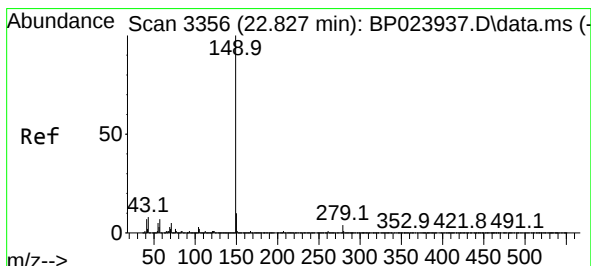
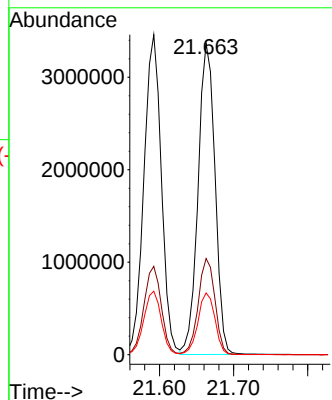
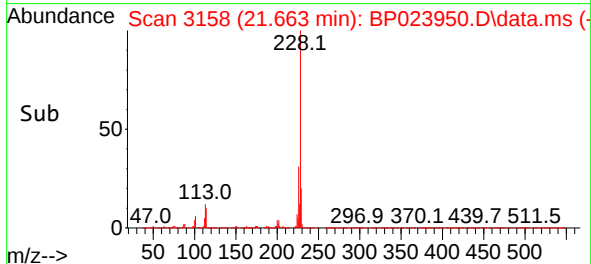
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



Tgt Ion:228 Resp: 535339  
Ion Ratio Lower Upper  
228 100  
226 30.9 23.8 35.6  
229 19.9 15.7 23.5

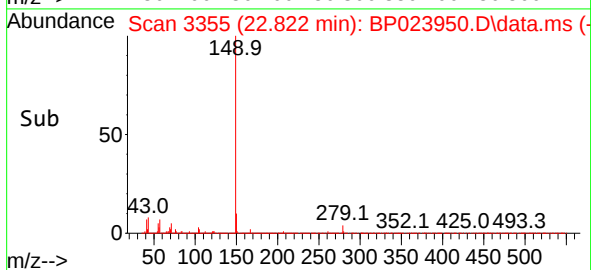
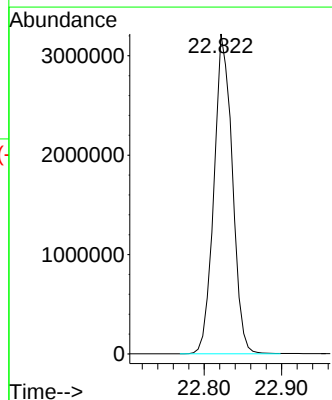
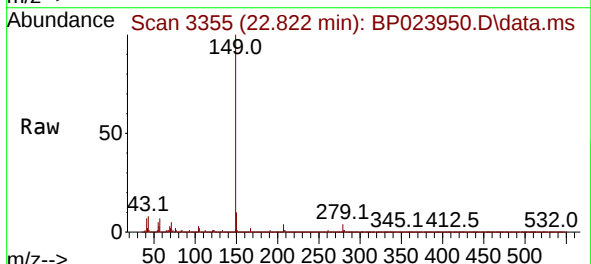
Manual Integrations  
APPROVED

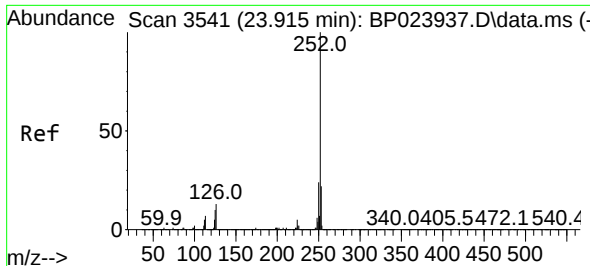
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025



#89  
Di-n-octyl phthalate  
Concen: 39.690 ng/ul  
RT: 22.822 min Scan# 3355  
Delta R.T. -0.029 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

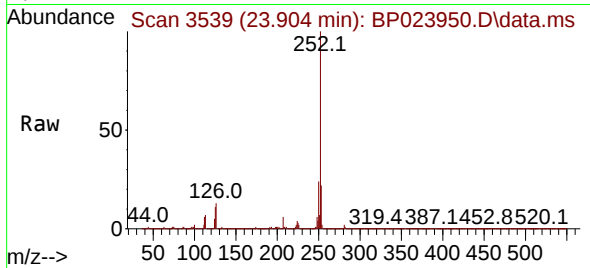
Tgt Ion:149 Resp: 5296112





#90  
Benzo(b)fluoranthene  
Concen: 39.911 ng/ul  
RT: 23.904 min Scan# 3539  
Delta R.T. -0.041 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

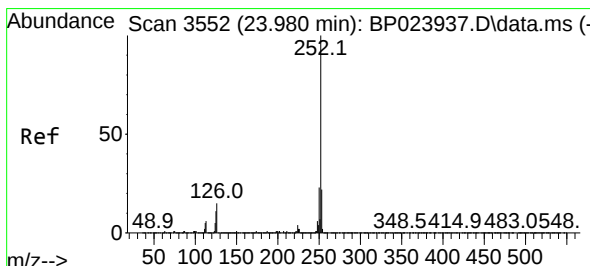
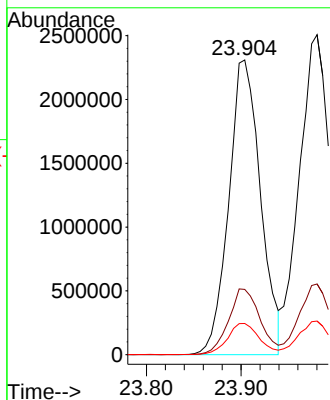
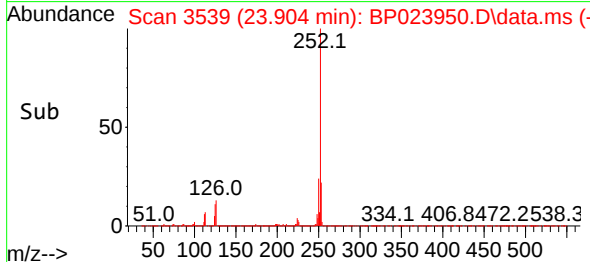
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



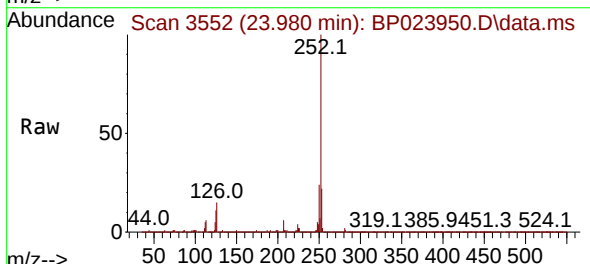
Tgt Ion:252 Resp: 539058  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.5 26.3  
125 10.6 8.2 12.2

Manual Integrations  
APPROVED

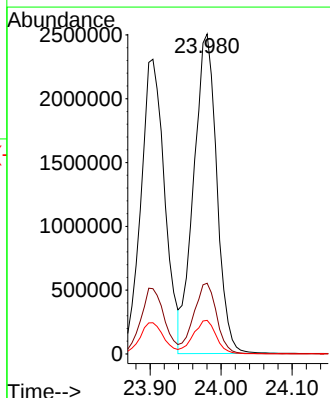
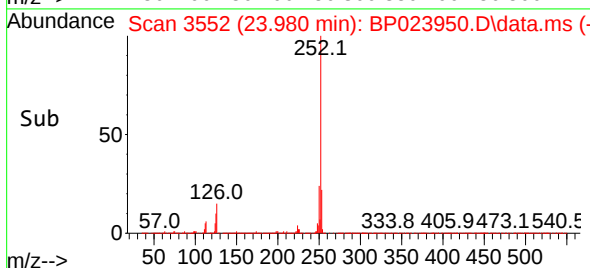
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

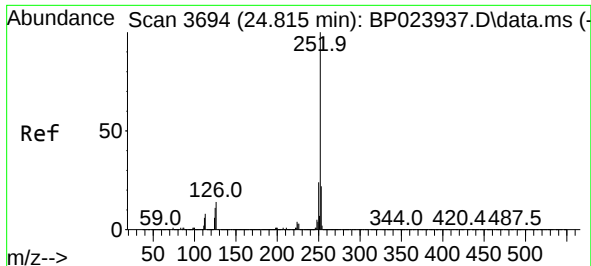


#91  
Benzo(k)fluoranthene  
Concen: 41.741 ng/ul  
RT: 23.980 min Scan# 3552  
Delta R.T. -0.029 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



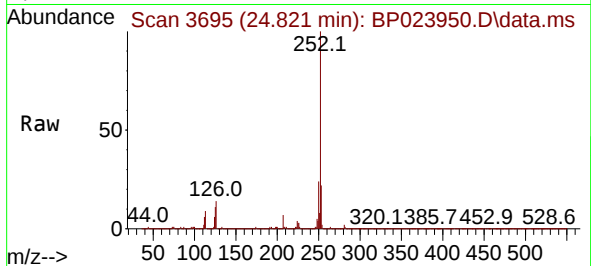
Tgt Ion:252 Resp: 5651949  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.6  
125 10.5 8.5 12.7





#93  
Benzo(a)pyrene  
Concen: 40.542 ng/ul  
RT: 24.821 min Scan# 30  
Delta R.T. -0.035 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29

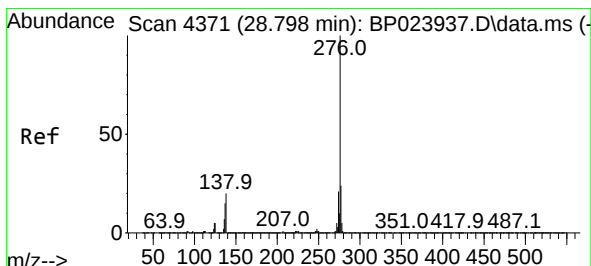
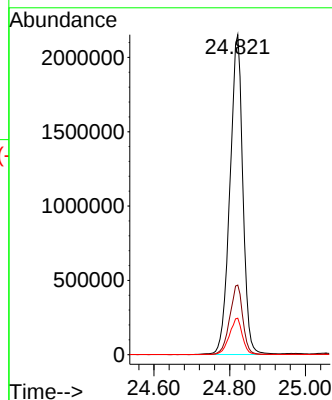
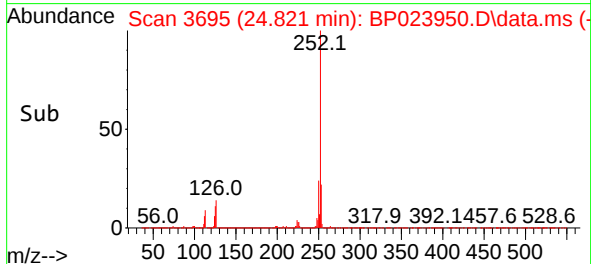
Instrument :  
BNA\_P  
ClientSampleId :  
DCZN8MSD



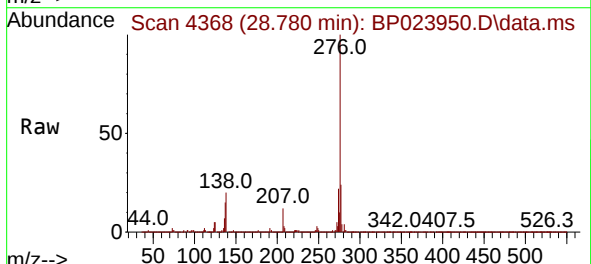
Tgt Ion:252 Resp: 511374  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.8 26.6  
125 11.4 9.2 13.8

Manual Integrations  
APPROVED

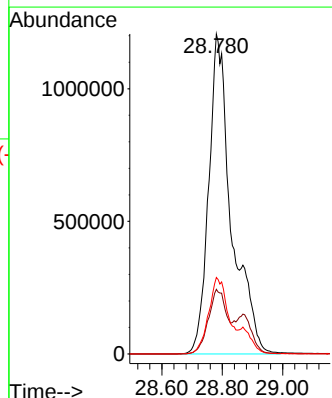
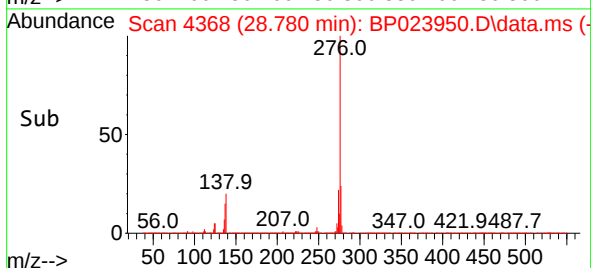
Reviewed By :Yogesh Patel 02/07/2025  
Supervised By :mohammad ahmed 02/07/2025

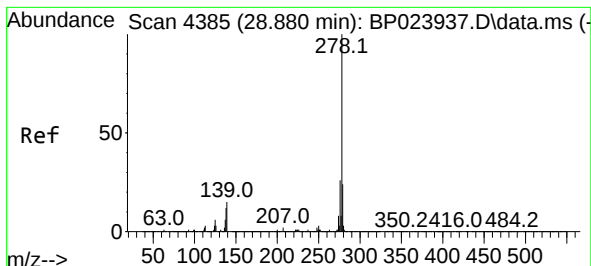


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 38.672 ng/ul m  
RT: 28.780 min Scan# 4368  
Delta R.T. -0.047 min  
Lab File: BP023950.D  
Acq: 06 Feb 2025 00:29



Tgt Ion:276 Resp: 6322620  
Ion Ratio Lower Upper  
276 100  
138 20.2 15.9 23.9  
277 23.9 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 39.012 ng/ul

RT: 28.868 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP023950.D

Acq: 06 Feb 2025 00:29

Instrument :

BNA\_P

ClientSampleId :

DCZN8MSD

Tgt Ion:278 Resp: 5174054

Ion Ratio Lower Upper

278 100

139 15.9 12.7 19.1

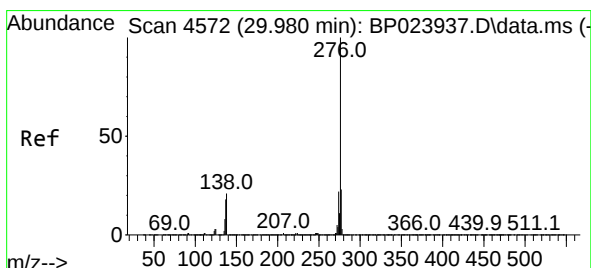
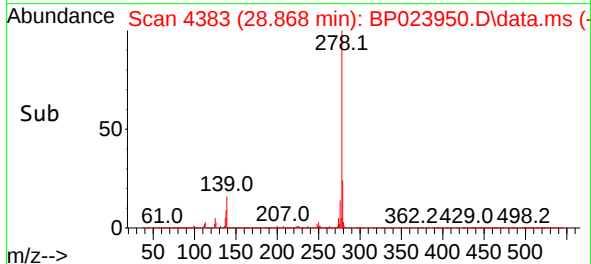
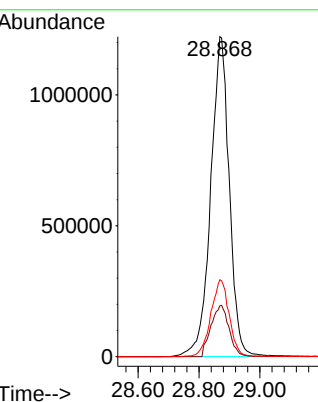
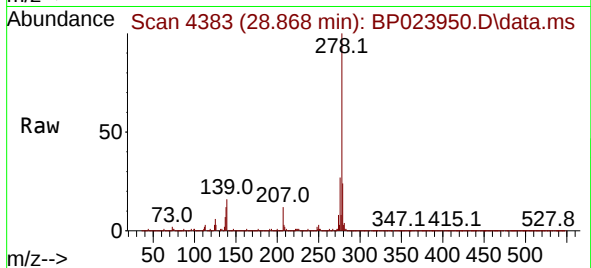
279 24.0 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#96

Benzo(g,h,i)perylene

Concen: 38.218 ng/ul

RT: 29.980 min Scan# 4572

Delta R.T. -0.024 min

Lab File: BP023950.D

Acq: 06 Feb 2025 00:29

Tgt Ion:276 Resp: 4786057

Ion Ratio Lower Upper

276 100

138 21.8 17.8 26.6

277 24.0 19.0 28.6

