

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021125\  
 Data File : BP024043.D  
 Acq On : 11 Feb 2025 17:40  
 Operator : RC/JU  
 Sample : PB166649BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS649

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025  
 Supervised By :Sohil Jodhani 02/18/2025

Quant Time: Feb 13 16:14:14 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 13 12:56:03 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.764  | 152  | 452973   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.534 | 136  | 1932648  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.381 | 164  | 1215859  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.163 | 188  | 2422668  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.604 | 240  | 2452120  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.957 | 264  | 2532162  | 20.000 | ng/u1  | 0.01     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.287  | 96   | 63896    | 5.861  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.699  | 84   | 949198   | 30.173 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.952  | 99   | 1274917  | 31.804 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.099  | 67   | 640459   | 30.184 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.305  | 132  | 1029664  | 32.709 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.469  | 113  | 995108   | 30.388 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.905  | 128  | 477447   | 30.878 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.622  | 143  | 507012   | 30.389 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.169 | 165  | 985921   | 32.212 | ng/u1  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.669 | 131  | 1151342  | 25.153 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.781 | 166  | 2654683  | 29.272 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.069 | 160  | 3153309  | 30.828 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.598 | 143  | 510398   | 28.338 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.381 | 176  | 2330374  | 30.513 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.504 | 200  | 396533   | 26.531 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.269 | 188  | 3629292  | 30.510 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.634 | 212  | 4248074  | 32.332 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.733 | 264  | 4287434  | 32.452 | ng/u1  | 0.01     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.323  | 88   | 129995   | 11.338 | ng/uL  | 99       |
| 5) Pyridine                   | 3.717  | 79   | 938980   | 29.813 | ng/u1  | 99       |
| 6) Benzaldehyde               | 6.917  | 77   | 172150   | 8.750  | ng/u1  | 98       |
| 8) Phenol                     | 6.975  | 94   | 1308323  | 31.785 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.193  | 93   | 932433   | 29.758 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.340  | 128  | 1050328  | 32.387 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.205  | 108  | 954488   | 30.818 | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.275  | 45   | 961104   | 29.731 | ng/u1  | 99       |
| 16) Acetophenone              | 8.575  | 105  | 1483658  | 29.638 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.558  | 70   | 679232   | 28.814 | ng/u1  | 97       |
| 18) 4-Methylphenol            | 8.528  | 108  | 1051578  | 30.602 | ng/u1  | 97       |
| 19) Hexachloroethane          | 8.834  | 117  | 382627   | 29.838 | ng/u1  | 100      |
| 22) Nitrobenzene              | 8.946  | 77   | 1038449  | 30.947 | ng/u1  | 98       |
| 23) Isophorone                | 9.475  | 82   | 1927838  | 28.454 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.652  | 139  | 557115   | 30.614 | ng/u1  | 99       |
| 26) 2,4-Dimethylphenol        | 9.722  | 107  | 915298   | 27.174 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 9.946  | 93   | 1238068  | 29.336 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.193 | 162  | 975576   | 31.431 | ng/u1  | 99       |
| 30) Naphthalene               | 10.587 | 128  | 3120156  | 30.161 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.693 | 127  | 797385   | 18.459 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 10.875 | 225  | 563271   | 29.976 | ng/u1  | 100      |
| 34) Caprolactam               | 11.475 | 113  | 304322   | 25.308 | ng/u1  | 99       |
| 35) 4-Chloro-3-methylphenol   | 11.828 | 107  | 1001904  | 30.028 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.193 | 142  | 2154810  | 29.624 | ng/u1  | 100      |

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Quant Time: Feb 13 16:14:14 2025  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 13 12:56:03 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.410 | 142  | 2135847  | 29.599 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.563 | 216  | 1117909  | 31.101 | ng/ul  | 100      |
| 40) Hexachlorocyclopentadiene | 12.546 | 237  | 418769   | 20.675 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.804 | 196  | 718734   | 29.935 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.887 | 196  | 794030   | 30.682 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.210 | 154  | 2740806  | 30.368 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.246 | 162  | 2191772  | 31.167 | ng/ul  | 100      |
| 45) 2-Nitroaniline            | 13.451 | 65   | 565850   | 30.916 | ng/ul  | 99       |
| 47) Dimethylphthalate         | 13.834 | 163  | 2642056  | 29.280 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 13.951 | 165  | 541368   | 30.699 | ng/ul  | 97       |
| 50) Acenaphthylene            | 14.099 | 152  | 3354749  | 30.798 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.281 | 138  | 599510   | 30.934 | ng/ul  | 97       |
| 52) Acenaphthene              | 14.440 | 153  | 2336120  | 30.248 | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol         | 14.487 | 184  | 220177   | 20.943 | ng/ul  | 98       |
| 55) 4-Nitrophenol             | 14.610 | 109  | 380070   | 29.828 | ng/ul  | 96       |
| 56) Dibenzofuran              | 14.781 | 168  | 3240384  | 30.279 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 14.746 | 165  | 797762   | 30.414 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.010 | 232  | 630719   | 28.641 | ng/ul  | 93       |
| 59) Diethylphthalate          | 15.210 | 149  | 2595582  | 28.710 | ng/ul  | 99       |
| 61) Fluorene                  | 15.440 | 166  | 2728253  | 30.731 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.434 | 204  | 1322700  | 30.098 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.457 | 138  | 674145   | 35.753 | ng/ul  | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.516 | 198  | 429456   | 26.135 | ng/ul# | 99       |
| 67) N-Nitrosodiphenylamine    | 15.651 | 169  | 2264116  | 30.621 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.340 | 248  | 820981   | 30.036 | ng/ul  | 100      |
| 69) Hexachlorobenzene         | 16.463 | 284  | 979553   | 29.578 | ng/ul  | 100      |
| 70) Atrazine                  | 16.622 | 200  | 306480   | 10.704 | ng/ul  | 100      |
| 71) Pentachlorophenol         | 16.810 | 266  | 565139   | 27.743 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.204 | 178  | 4164949  | 30.442 | ng/ul  | 99       |
| 74) Anthracene                | 17.304 | 178  | 4186349  | 30.342 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.169 | 216  | 1088476  | 30.682 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.698 | 250  | 1095093  | 28.644 | ng/ul  | 100      |
| 77) Carbazole                 | 17.581 | 167  | 3917083  | 32.406 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.169 | 149  | 4543508  | 30.370 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.292 | 202  | 4745249  | 31.355 | ng/ul  | 97       |
| 82) Pyrene                    | 19.663 | 202  | 5147347  | 32.524 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.622 | 149  | 2035773  | 29.870 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.510 | 252  | 1534860  | 28.931 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.586 | 228  | 5018161  | 31.121 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.528 | 149  | 2960730  | 29.774 | ng/ul  | 100      |
| 87) Chrysene                  | 21.657 | 228  | 4682662  | 31.517 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.804 | 149  | 4758306  | 31.348 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.898 | 252  | 4893507  | 31.849 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.969 | 252  | 5010569  | 32.530 | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 24.798 | 252  | 4544709  | 31.674 | ng/ul  | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 28.768 | 276  | 5623944m | 30.239 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 28.857 | 278  | 4539867m | 30.091 | ng/ul  |          |
| 96) Benzo(g,h,i)perylene      | 29.939 | 276  | 4335628  | 30.434 | ng/ul  | 99       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021125\  
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 Sample : PB166649BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

## Instrument :

BNA\_P

## ClientSampleId :

SLCS649

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025  
 Supervised By :Sohil Jodhani 02/18/2025

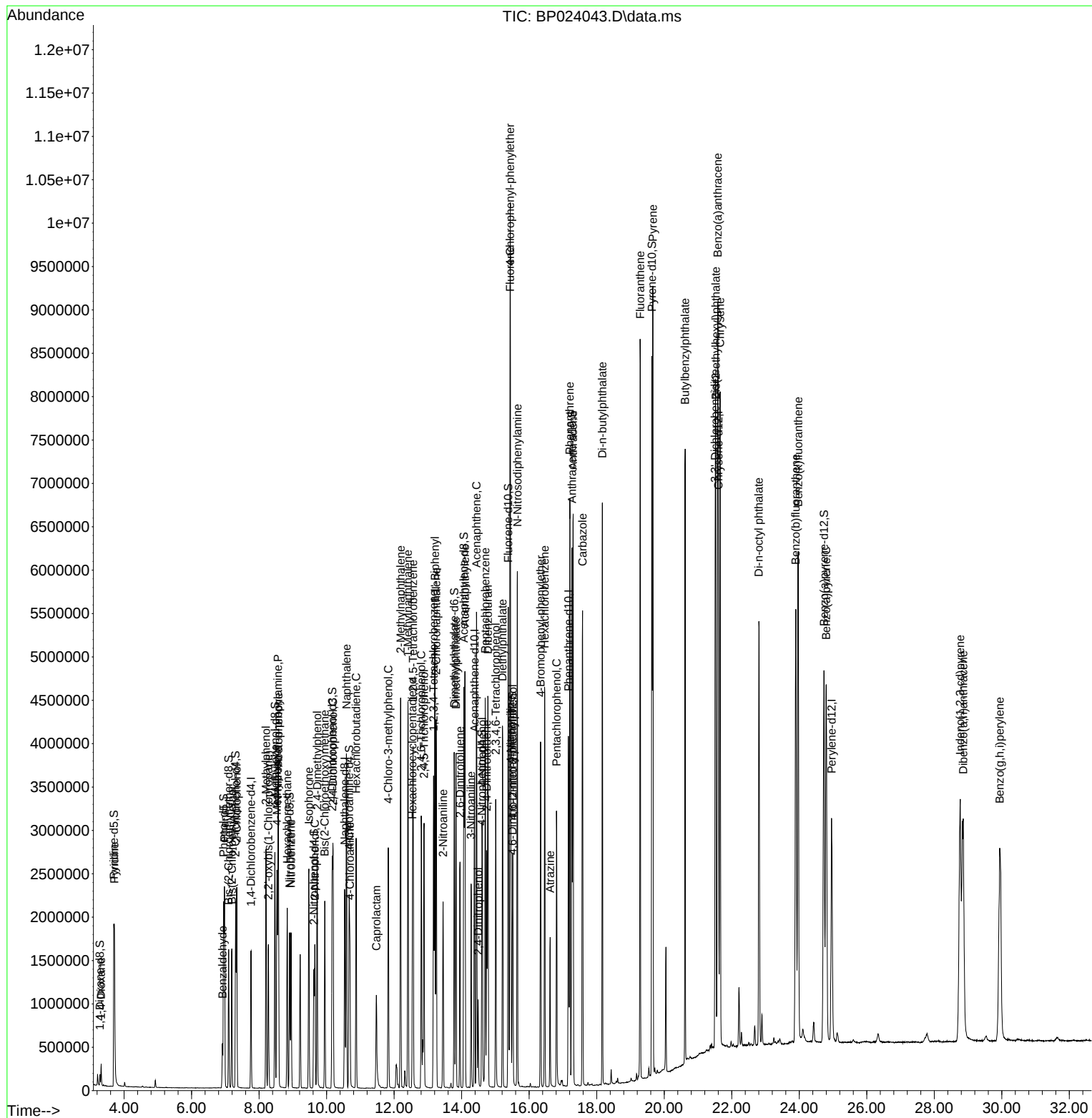
Quant Time: Feb 13 16:14:14 2025

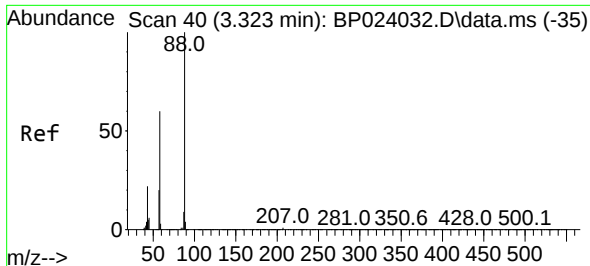
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Feb 13 12:56:03 2025

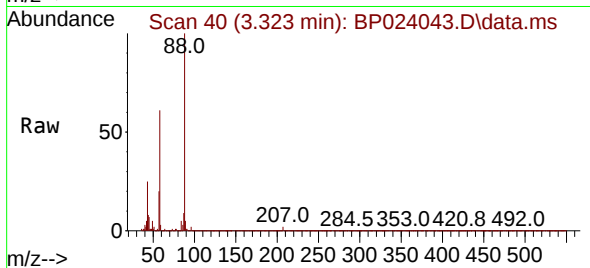
Response via : Initial Calibration





#2  
1,4-Dioxane  
Concen: 11.338 ng/uL  
RT: 3.323 min Scan# 40  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

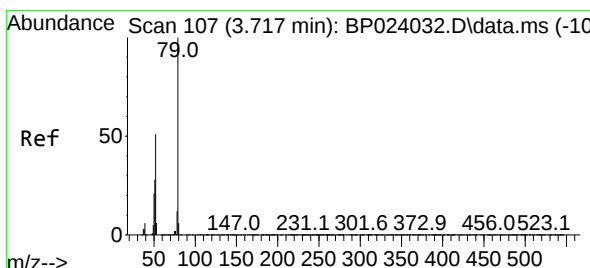
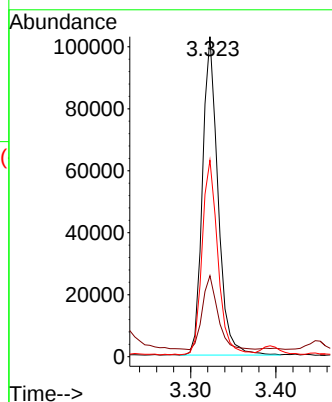
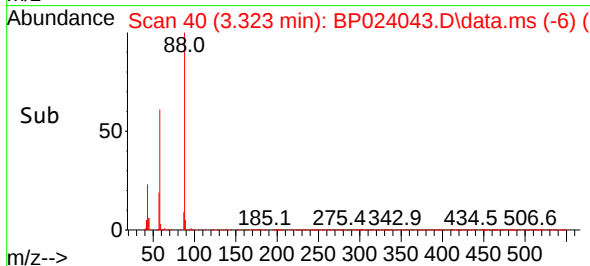
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



Tgt Ion: 88 Resp: 129999  
Ion Ratio Lower Upper  
88 100  
43 25.3 18.6 27.8  
58 61.4 49.3 73.9

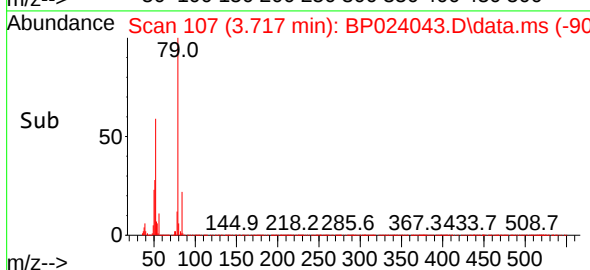
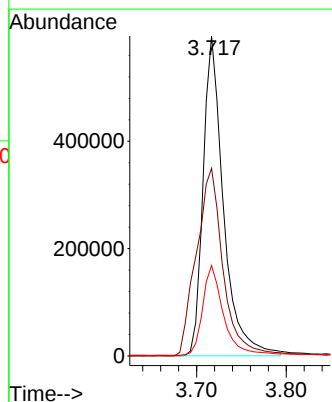
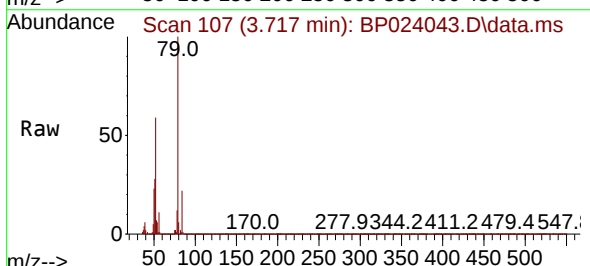
Manual Integrations  
APPROVED

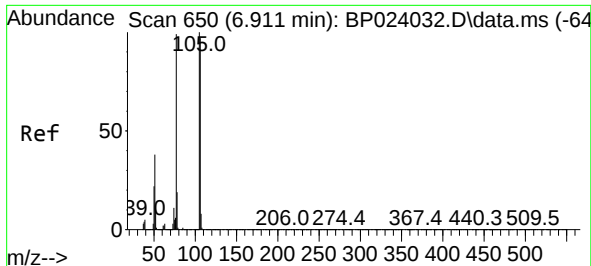
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025



#5  
Pyridine  
Concen: 29.813 ng/uL  
RT: 3.717 min Scan# 107  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

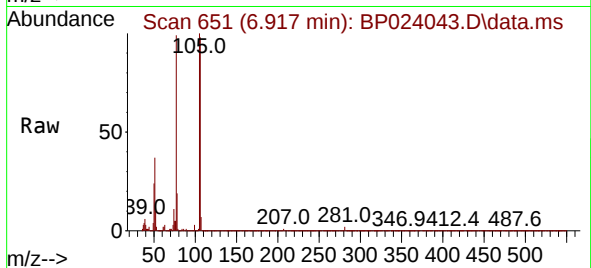
Tgt Ion: 79 Resp: 938980  
Ion Ratio Lower Upper  
79 100  
52 58.7 47.7 71.5  
51 28.3 22.7 34.1





#6  
Benzaldehyde  
Concen: 8.750 ng/ul  
RT: 6.917 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

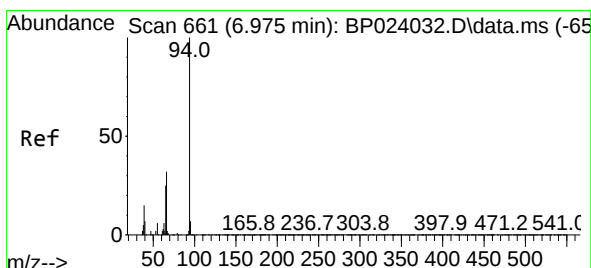
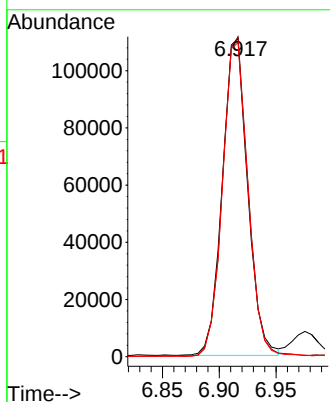
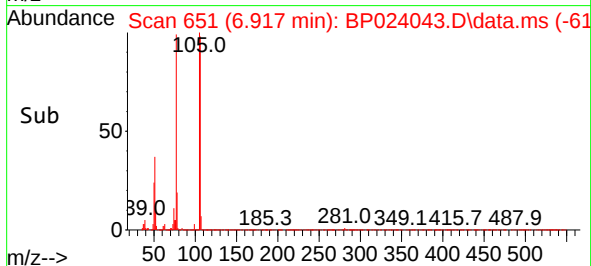
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



Tgt Ion: 77 Resp: 172150  
Ion Ratio Lower Upper  
77 100  
105 100.6 82.6 123.8  
106 98.7 80.5 120.7

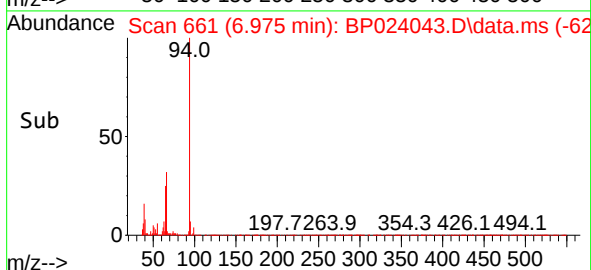
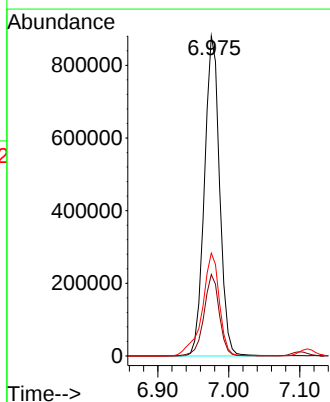
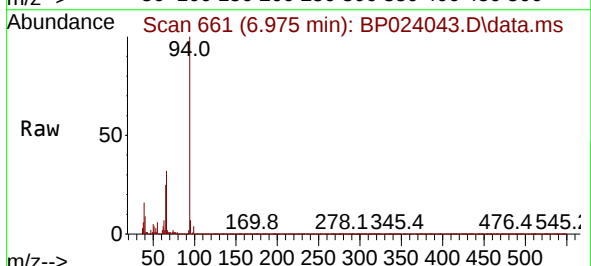
Manual Integrations  
APPROVED

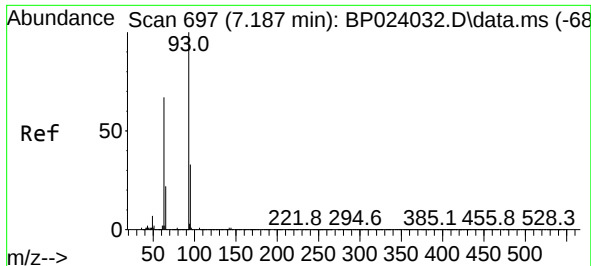
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025



#8  
Phenol  
Concen: 31.785 ng/ul  
RT: 6.975 min Scan# 661  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

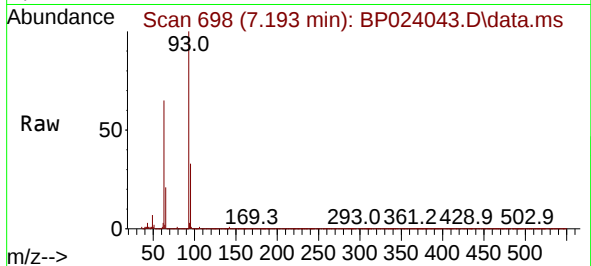
Tgt Ion: 94 Resp: 1308323  
Ion Ratio Lower Upper  
94 100  
65 25.5 20.1 30.1  
66 32.1 26.0 39.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 29.758 ng/ul  
RT: 7.193 min Scan# 697  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

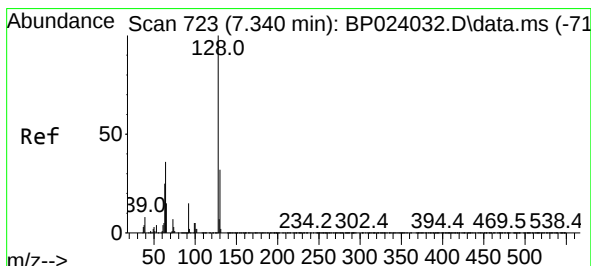
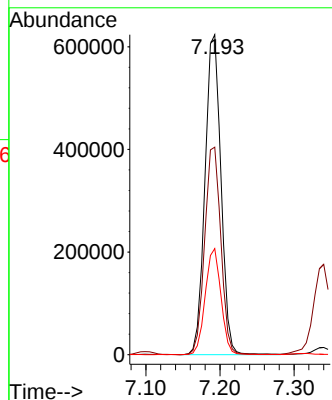
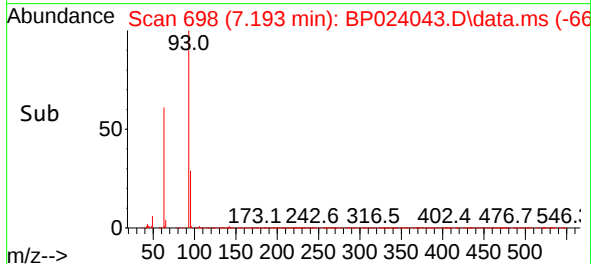
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



Tgt Ion: 93 Resp: 932433  
Ion Ratio Lower Upper  
93 100  
63 64.9 52.6 79.0  
95 33.2 25.8 38.8

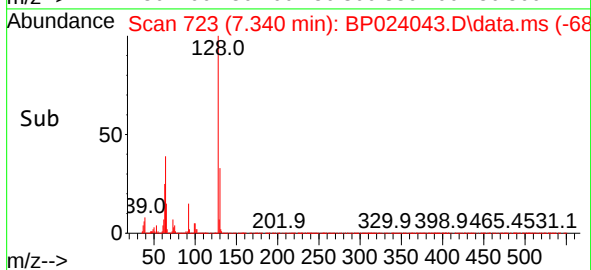
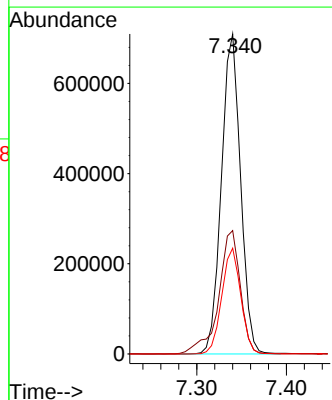
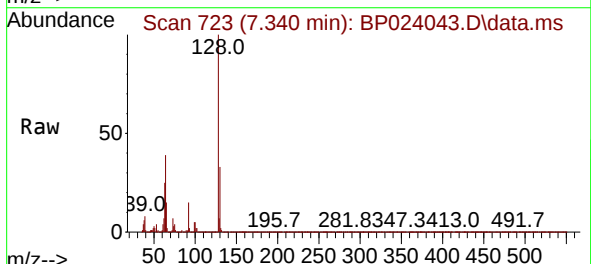
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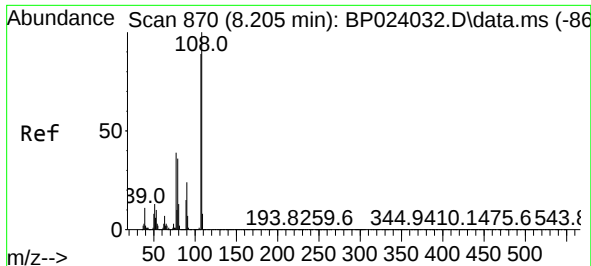
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025



#12  
2-Chlorophenol  
Concen: 32.387 ng/ul  
RT: 7.340 min Scan# 723  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

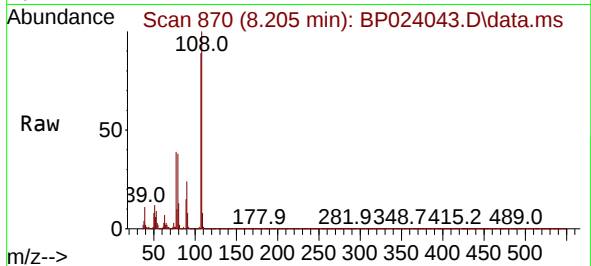
Tgt Ion:128 Resp: 1050328  
Ion Ratio Lower Upper  
128 100  
64 38.6 31.1 46.7  
130 33.0 25.8 38.6





#13  
2-Methylphenol  
Concen: 30.818 ng/ul  
RT: 8.205 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

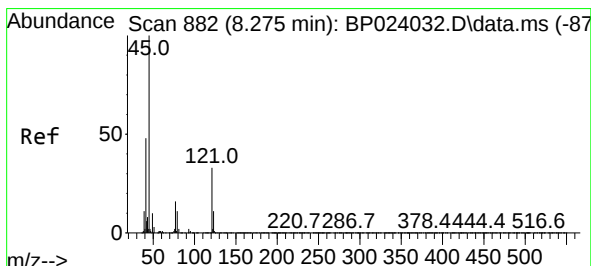
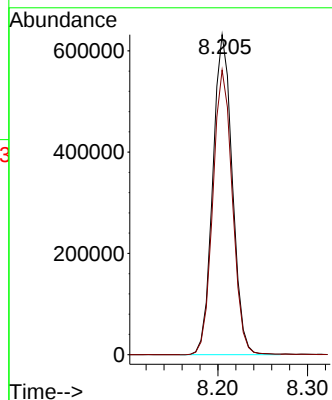
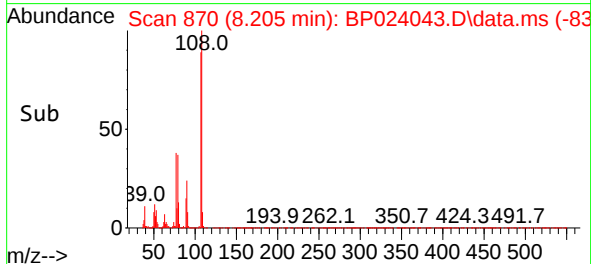
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



Tgt Ion:108 Resp: 95448  
Ion Ratio Lower Upper  
108 100  
107 89.0 71.0 106.6

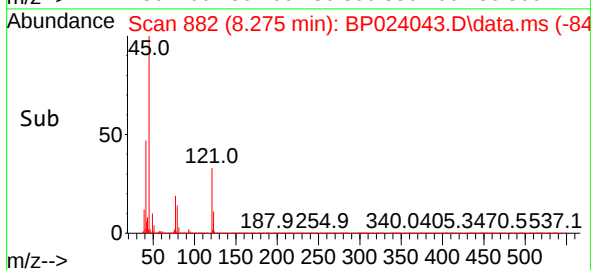
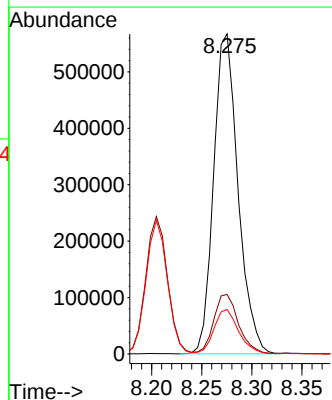
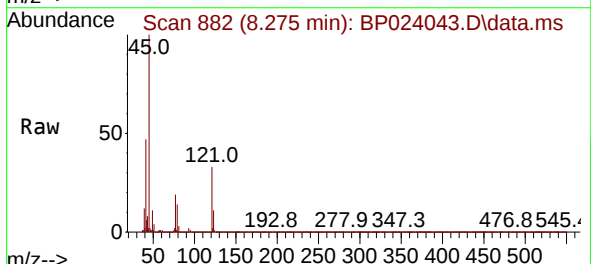
Manual Integrations  
APPROVED

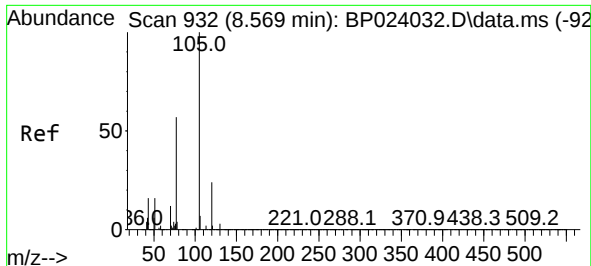
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 29.731 ng/ul  
RT: 8.275 min Scan# 882  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

Tgt Ion: 45 Resp: 961104  
Ion Ratio Lower Upper  
45 100  
77 18.6 14.7 22.1  
79 13.9 10.7 16.1





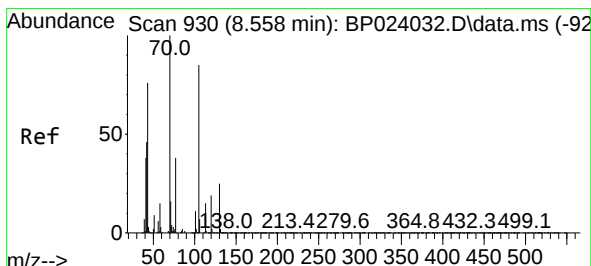
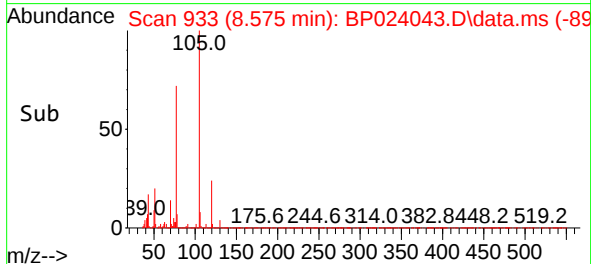
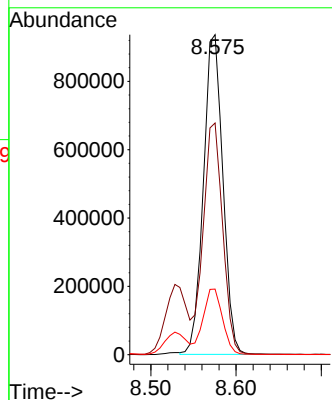
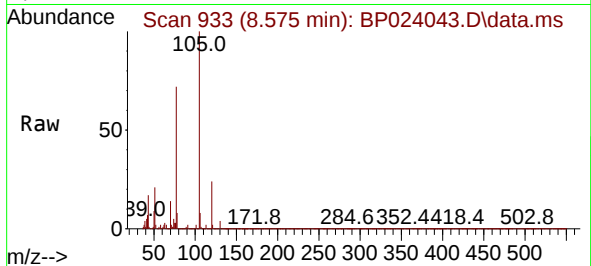
#16  
Acetophenone  
Concen: 29.638 ng/ul  
RT: 8.575 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649

Tgt Ion:105 Resp: 148365  
Ion Ratio Lower Upper  
105 100  
77 72.4 58.6 87.8  
51 20.5 16.6 24.8

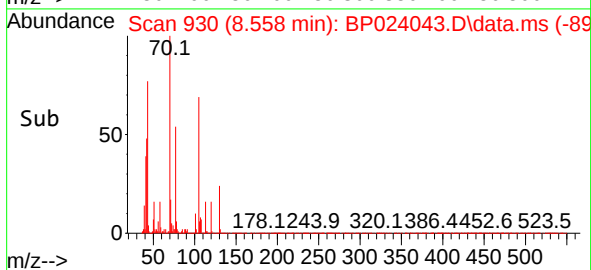
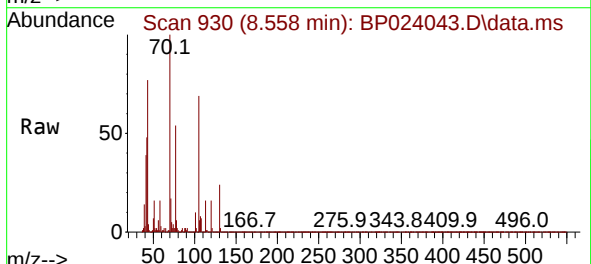
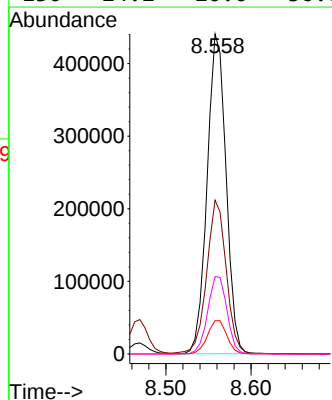
Manual Integrations  
APPROVED

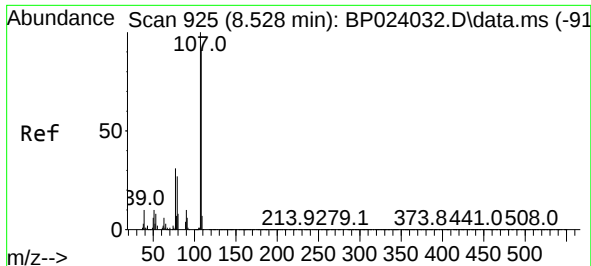
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025



#17  
N-Nitroso-di-n-propylamine  
Concen: 28.814 ng/ul  
RT: 8.558 min Scan# 930  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

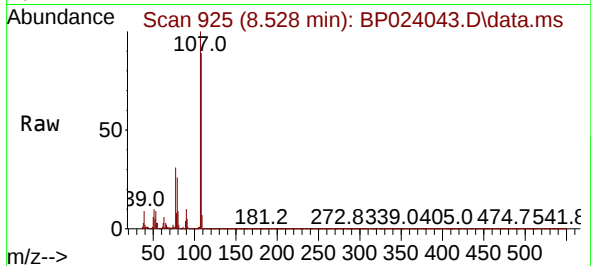
Tgt Ion: 70 Resp: 679232  
Ion Ratio Lower Upper  
70 100  
42 48.1 36.2 54.4  
101 10.4 8.6 13.0  
130 24.2 20.0 30.0





#18  
4-Methylphenol  
Concen: 30.602 ng/ul  
RT: 8.528 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

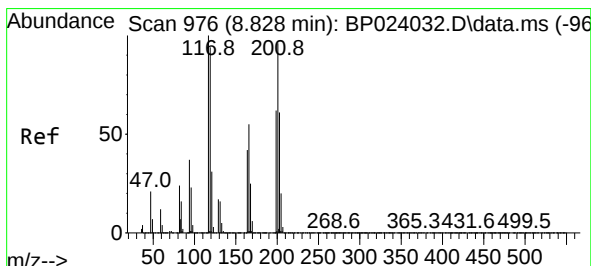
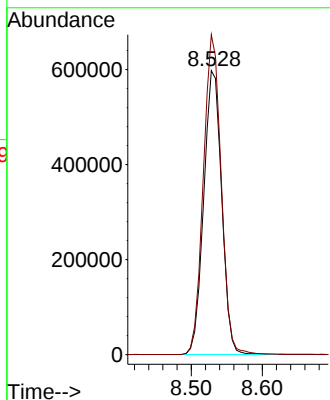
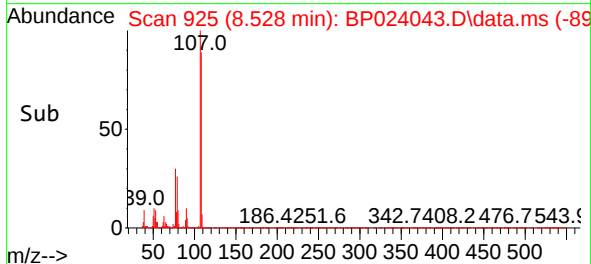
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



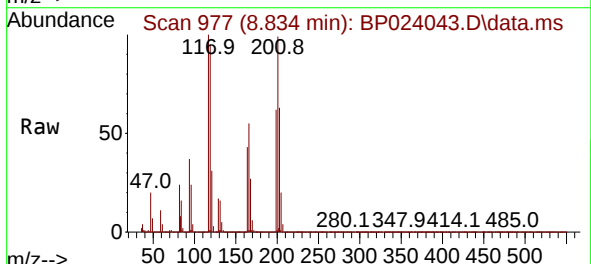
Tgt Ion:108 Resp: 1051578  
Ion Ratio Lower Upper  
108 100  
107 112.7 87.8 131.6

Manual Integrations  
APPROVED

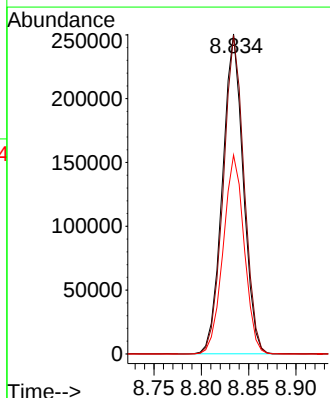
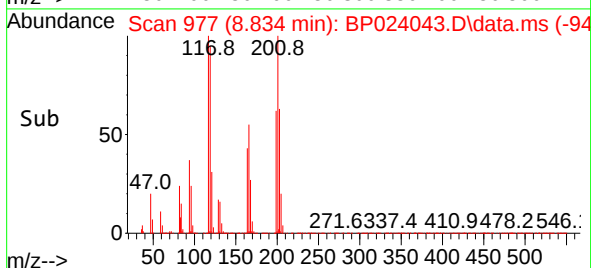
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

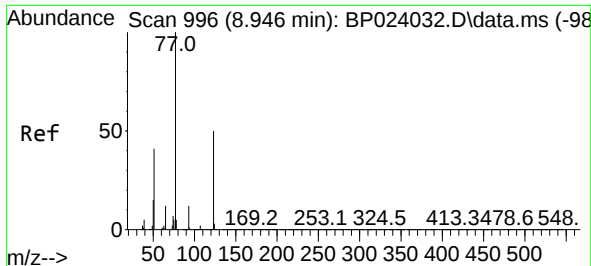


#19  
Hexachloroethane  
Concen: 29.838 ng/ul  
RT: 8.834 min Scan# 977  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40



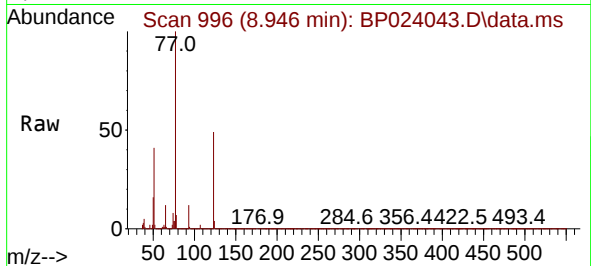
Tgt Ion:117 Resp: 382627  
Ion Ratio Lower Upper  
117 100  
201 99.5 79.4 119.2  
199 62.2 50.0 75.0





#22  
Nitrobenzene  
Concen: 30.947 ng/ul  
RT: 8.946 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

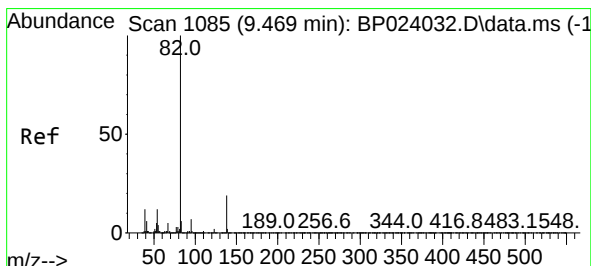
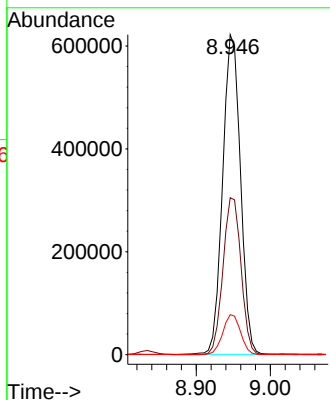
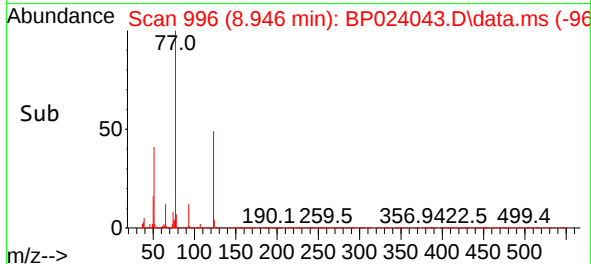
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



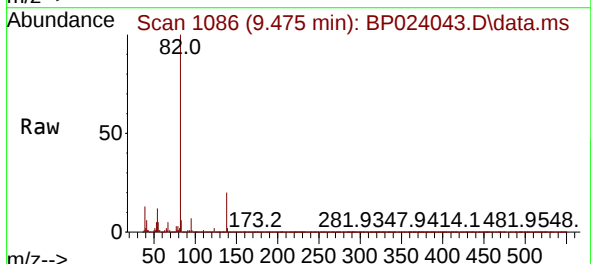
Tgt Ion: 77 Resp: 1038449  
Ion Ratio Lower Upper  
77 100  
123 49.0 40.3 60.5  
65 12.5 9.8 14.8

Manual Integrations  
APPROVED

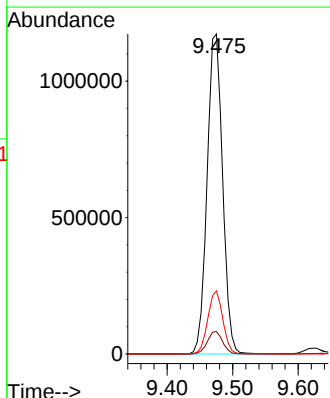
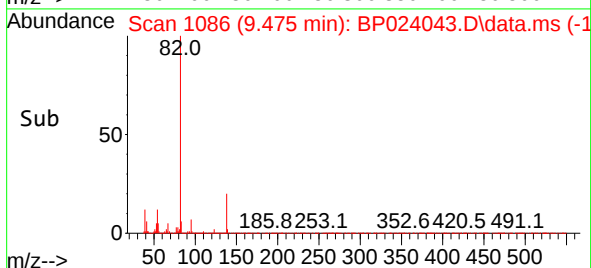
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

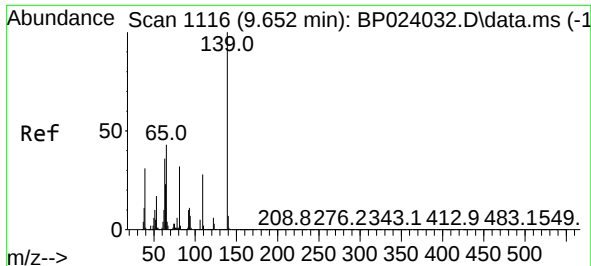


#23  
Isophorone  
Concen: 28.454 ng/ul  
RT: 9.475 min Scan# 1086  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40



Tgt Ion: 82 Resp: 1927838  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.5 8.3  
138 19.7 15.8 23.6





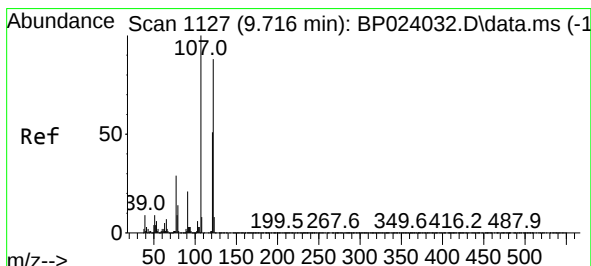
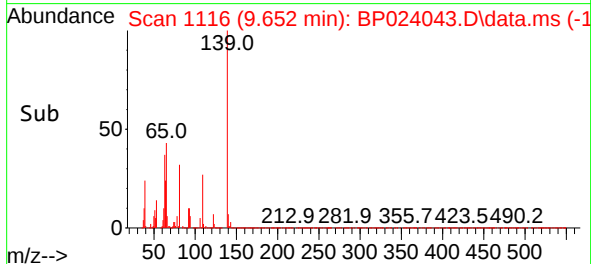
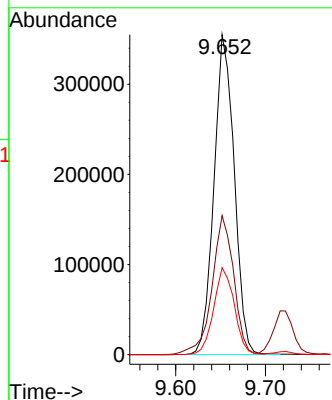
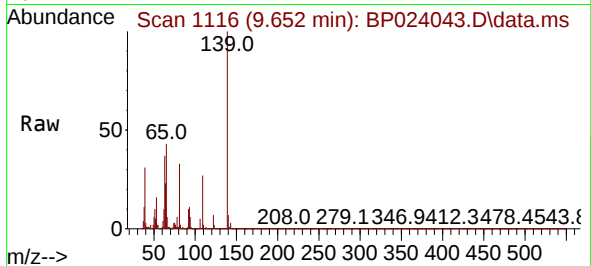
#25  
2-Nitrophenol  
Concen: 30.614 ng/ul  
RT: 9.652 min Scan# 1116  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649

Tgt Ion:139 Resp: 557115  
Ion Ratio Lower Upper  
139 100  
65 43.4 34.1 51.1  
109 27.2 21.9 32.9

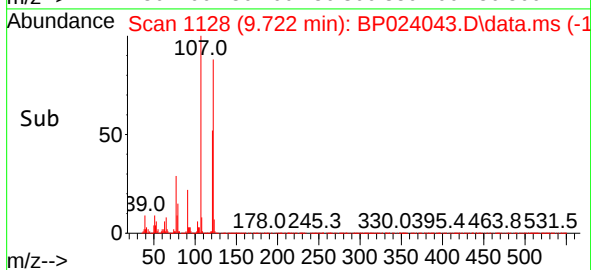
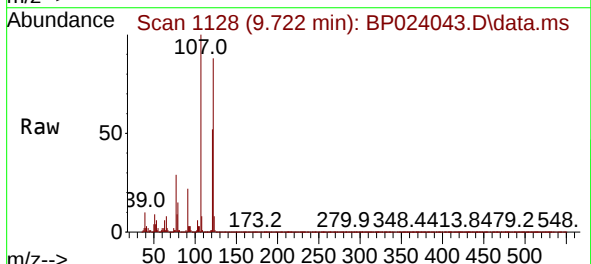
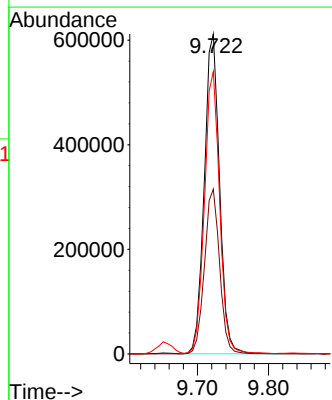
Manual Integrations  
APPROVED

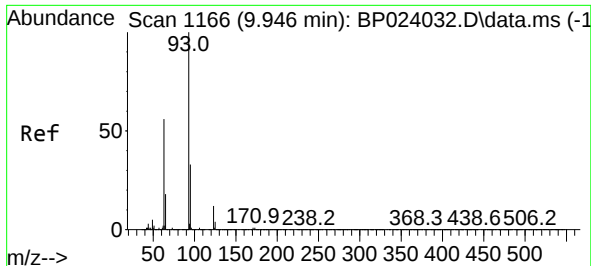
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025



#26  
2,4-Dimethylphenol  
Concen: 27.174 ng/ul  
RT: 9.722 min Scan# 1128  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

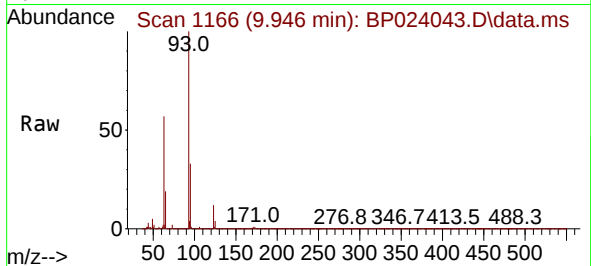
Tgt Ion:107 Resp: 915298  
Ion Ratio Lower Upper  
107 100  
121 51.5 41.4 62.2  
122 88.2 71.5 107.3





#27  
Bis(2-Chloroethoxy)methane  
Concen: 29.336 ng/ul  
RT: 9.946 min Scan# 1166  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

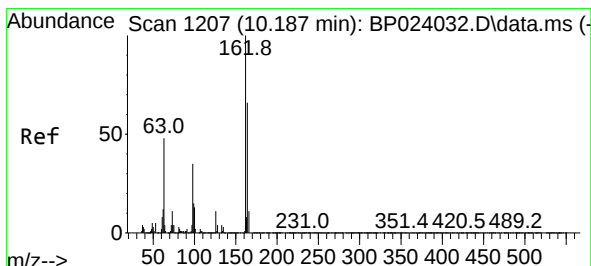
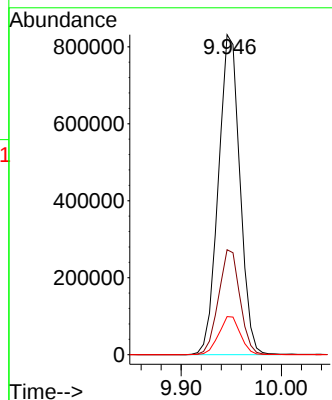
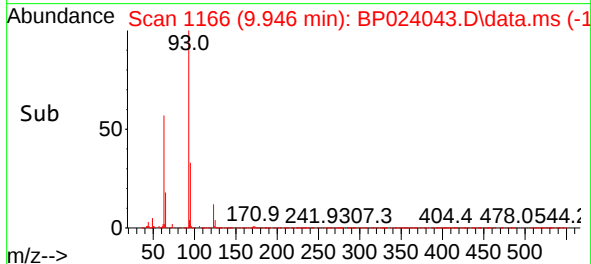
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



Tgt Ion: 93 Resp: 1238068  
Ion Ratio Lower Upper  
93 100  
95 32.8 25.8 38.6  
123 11.9 9.7 14.5

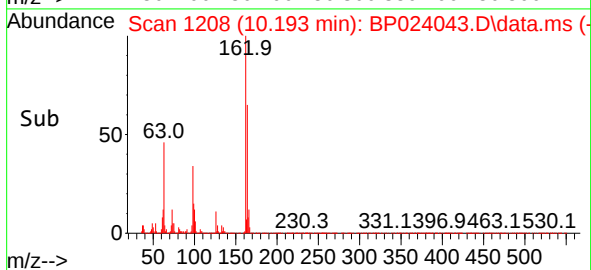
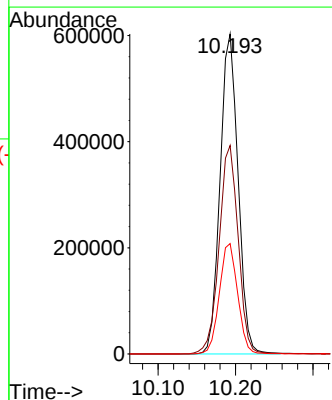
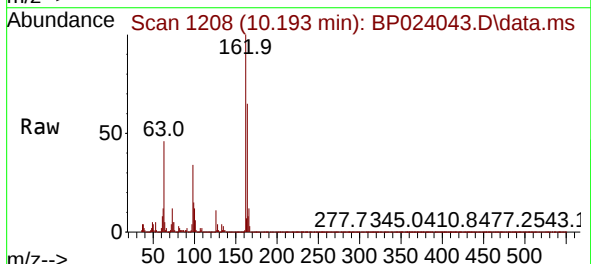
Manual Integrations  
APPROVED

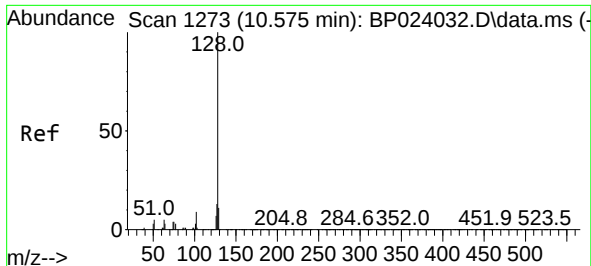
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025



#29  
2,4-Dichlorophenol  
Concen: 31.431 ng/ul  
RT: 10.193 min Scan# 1208  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

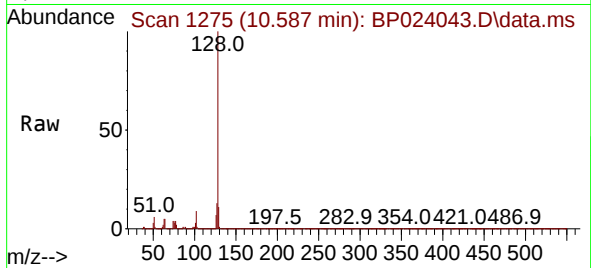
Tgt Ion:162 Resp: 975576  
Ion Ratio Lower Upper  
162 100  
164 65.1 51.1 76.7  
98 34.5 27.5 41.3





#30  
Naphthalene  
Concen: 30.161 ng/ul  
RT: 10.587 min Scan# 1275  
Delta R.T. 0.012 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

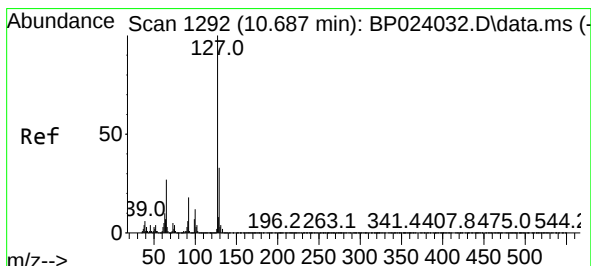
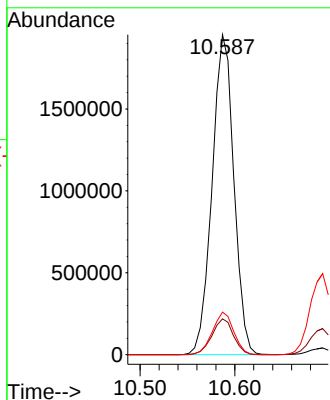
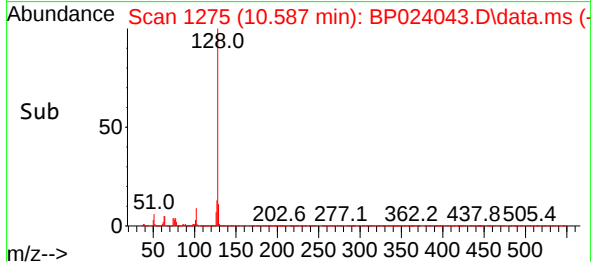
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



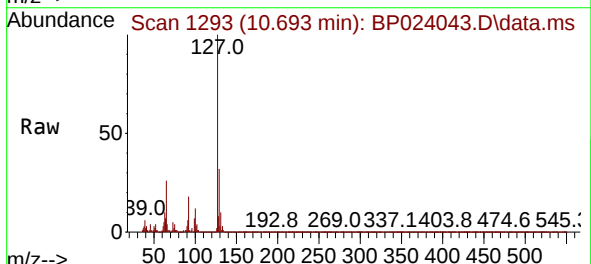
Tgt Ion:128 Resp: 3120150  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.7 13.1  
127 13.3 10.5 15.7

Manual Integrations  
APPROVED

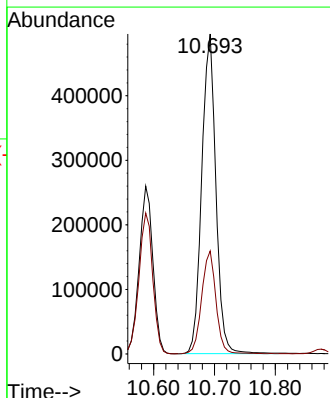
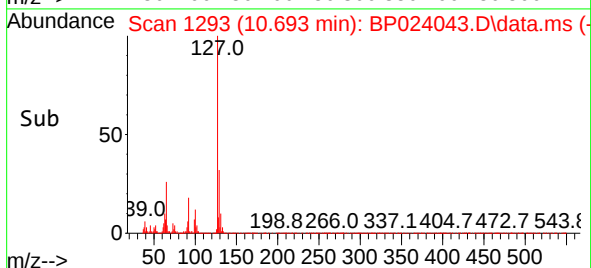
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

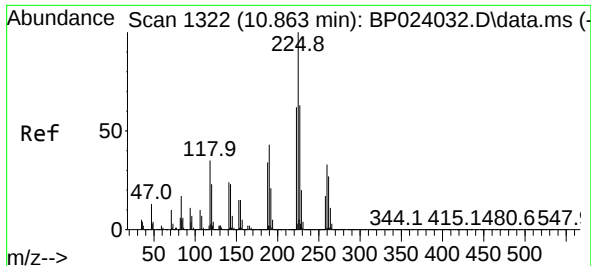


#32  
4-Chloroaniline  
Concen: 18.459 ng/ul  
RT: 10.693 min Scan# 1293  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40



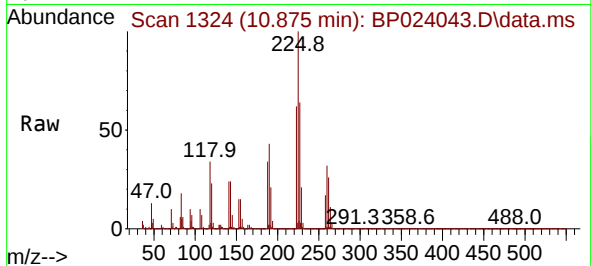
Tgt Ion:127 Resp: 797385  
Ion Ratio Lower Upper  
127 100  
129 32.2 25.8 38.8





#33  
Hexachlorobutadiene  
Concen: 29.976 ng/ul  
RT: 10.875 min Scan# 1322  
Delta R.T. 0.012 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

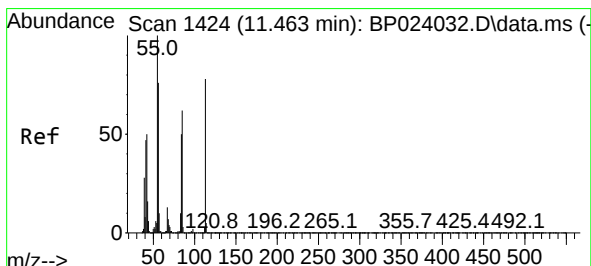
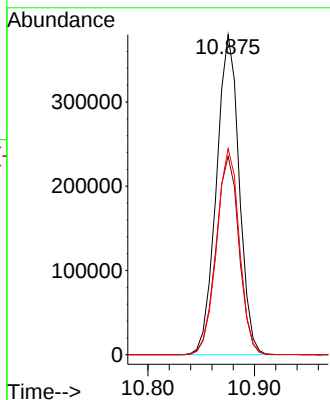
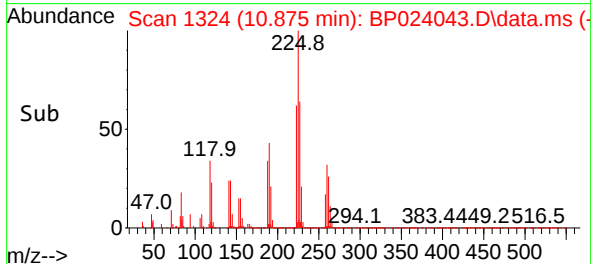
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



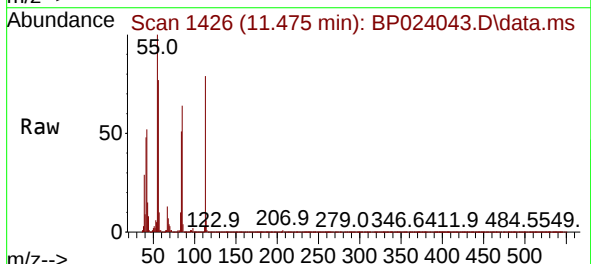
Tgt Ion:225 Resp: 56327  
Ion Ratio Lower Upper  
225 100  
223 62.0 49.7 74.5  
227 64.4 51.4 77.0

Manual Integrations  
APPROVED

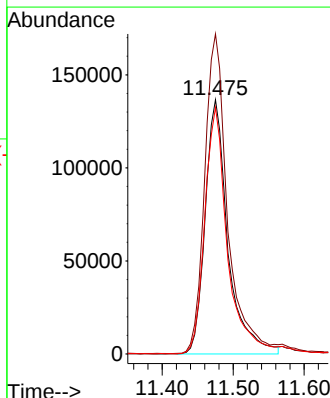
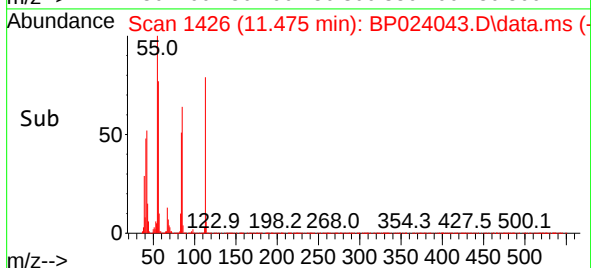
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

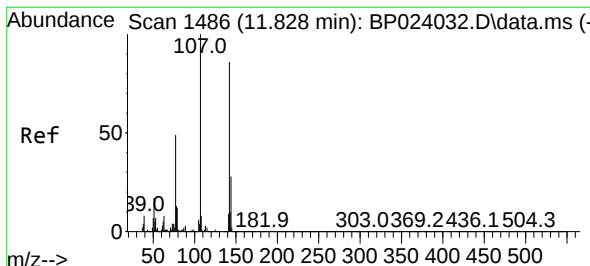


#34  
Caprolactam  
Concen: 25.308 ng/ul  
RT: 11.475 min Scan# 1426  
Delta R.T. 0.012 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40



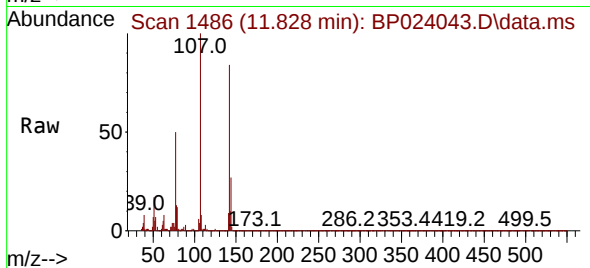
Tgt Ion:113 Resp: 304322  
Ion Ratio Lower Upper  
113 100  
55 125.9 101.1 151.7  
56 97.0 77.0 115.6





#35  
4-Chloro-3-methylphenol  
Concen: 30.028 ng/ul  
RT: 11.828 min Scan# 1486  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

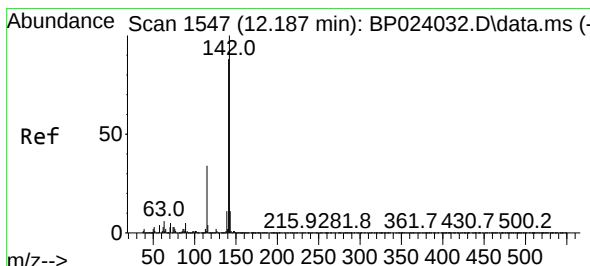
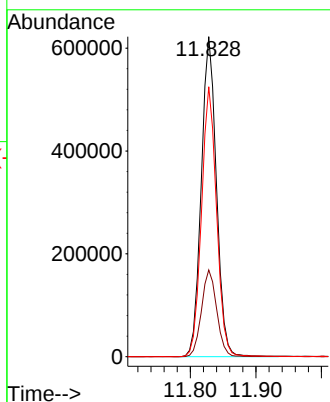
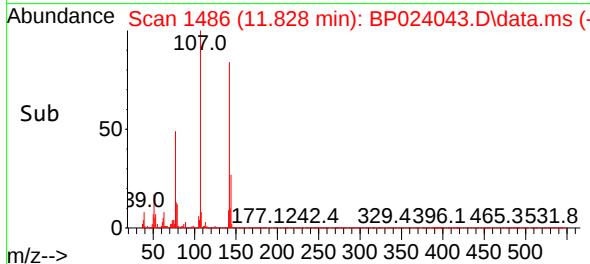
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



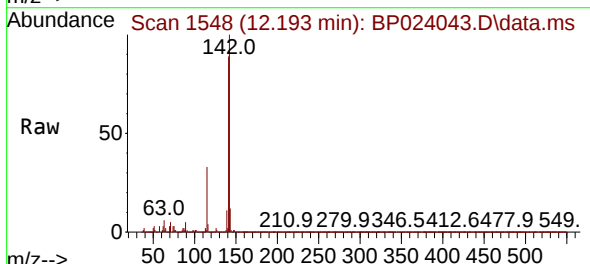
Tgt Ion:107 Resp: 1001904  
Ion Ratio Lower Upper  
107 100  
144 27.1 21.4 32.2  
142 84.4 68.1 102.1

Manual Integrations  
APPROVED

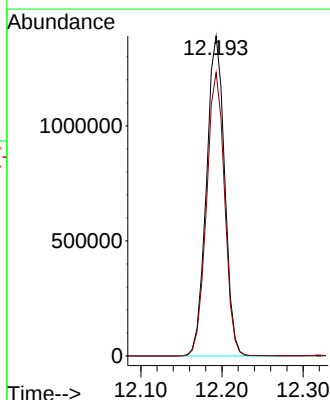
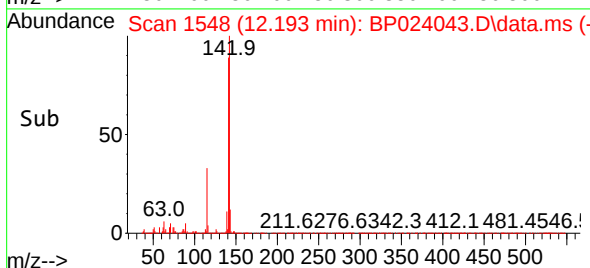
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

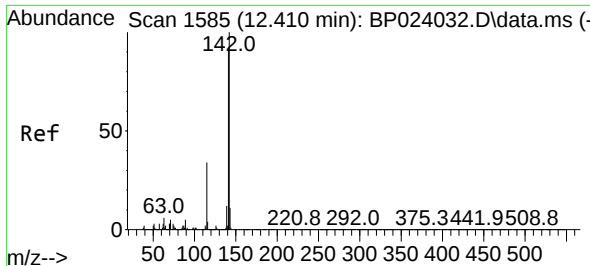


#36  
2-Methylnaphthalene  
Concen: 29.624 ng/ul  
RT: 12.193 min Scan# 1548  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40



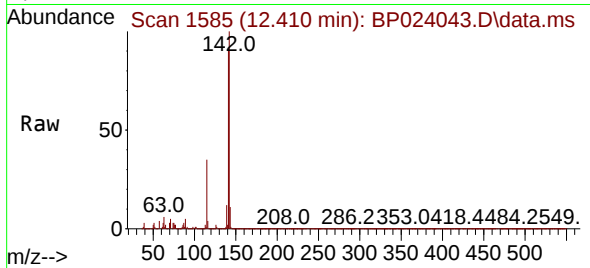
Tgt Ion:142 Resp: 2154810  
Ion Ratio Lower Upper  
142 100  
141 88.5 70.8 106.2





#37  
1-Methylnaphthalene  
Concen: 29.599 ng/ul  
RT: 12.410 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

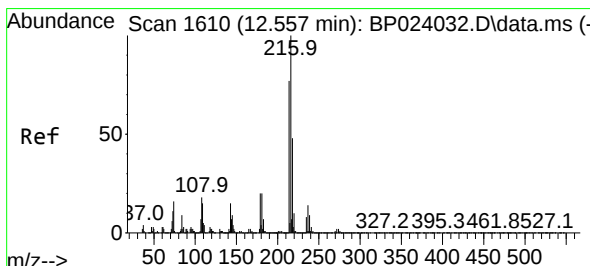
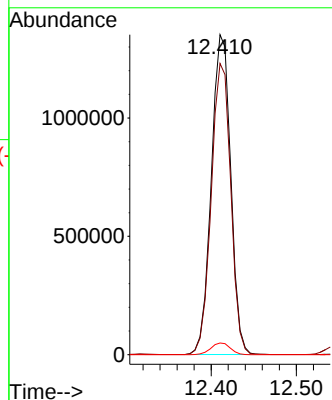
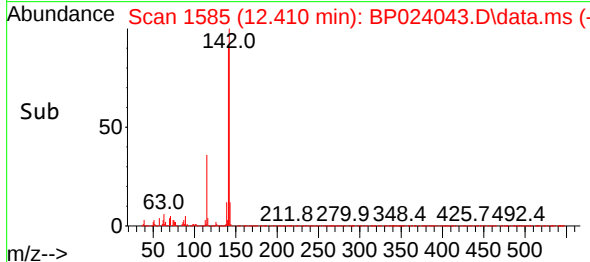
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



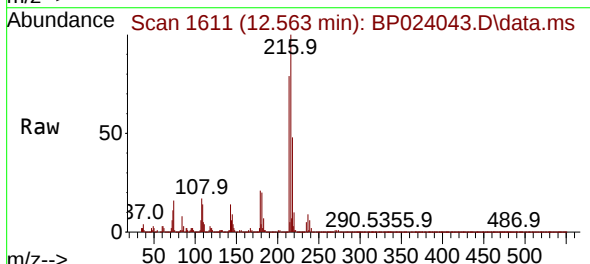
Tgt Ion:142 Resp: 213584  
Ion Ratio Lower Upper  
142 100  
141 91.0 72.8 109.2  
116 3.7 2.9 4.3

Manual Integrations  
APPROVED

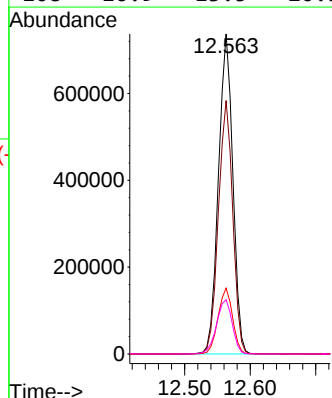
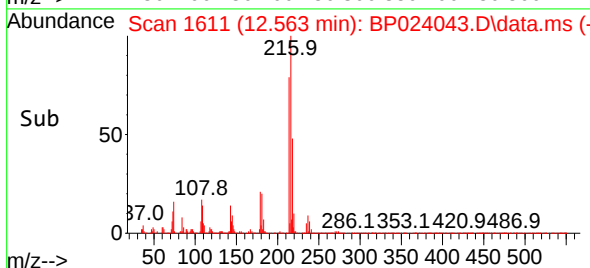
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

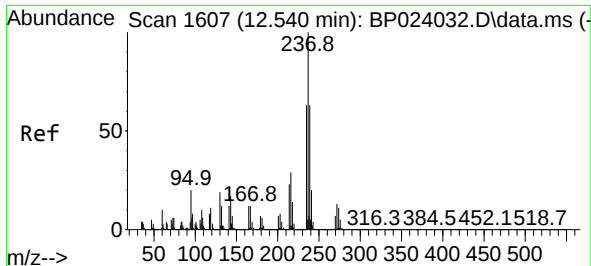


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 31.101 ng/ul  
RT: 12.563 min Scan# 1611  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40



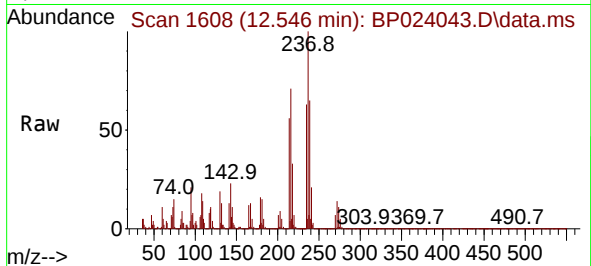
Tgt Ion:216 Resp: 1117909  
Ion Ratio Lower Upper  
216 100  
214 79.2 63.2 94.8  
179 20.6 16.7 25.1  
108 16.9 13.5 20.3





#40  
Hexachlorocyclopentadiene  
Concen: 20.675 ng/ul  
RT: 12.546 min Scan# 1607  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

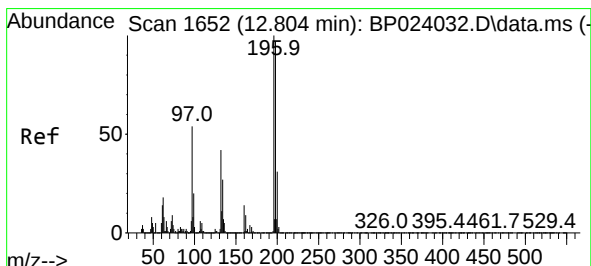
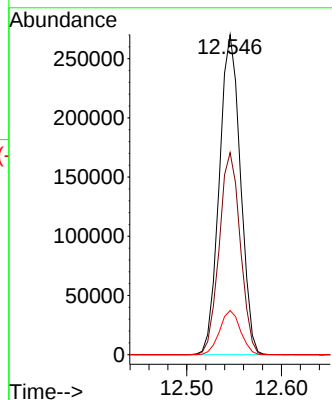
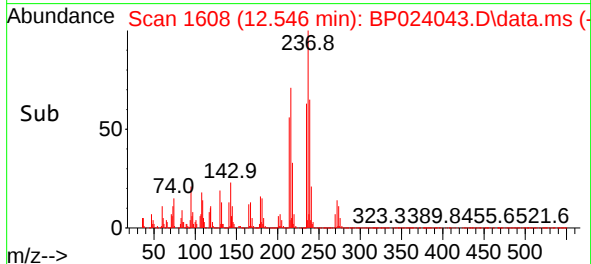
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



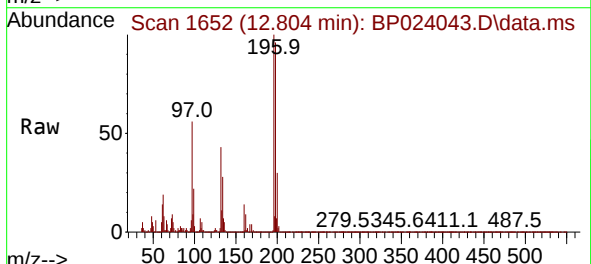
Tgt Ion:237 Resp: 418769  
Ion Ratio Lower Upper  
237 100  
235 63.2 50.2 75.4  
272 13.8 11.7 17.5

Manual Integrations  
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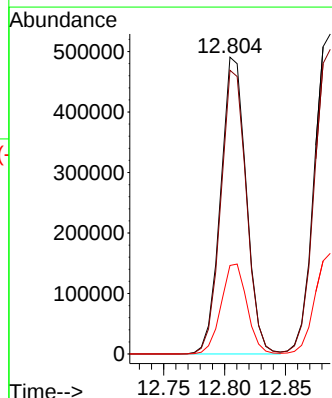
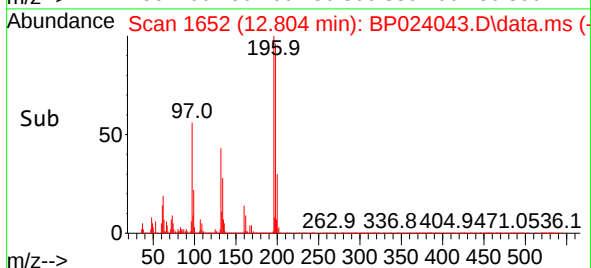
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

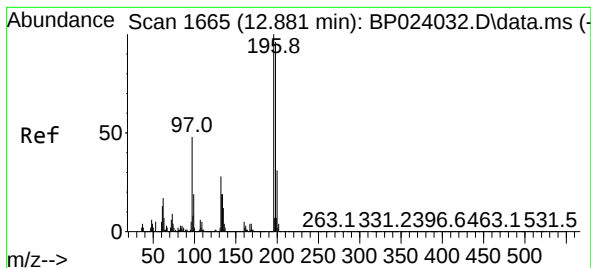


#41  
2,4,6-Trichlorophenol  
Concen: 29.935 ng/ul  
RT: 12.804 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40



Tgt Ion:196 Resp: 718734  
Ion Ratio Lower Upper  
196 100  
198 95.6 75.8 113.6  
200 29.8 24.6 37.0





#42

2,4,5-Trichlorophenol

Concen: 30.682 ng/ul

RT: 12.887 min Scan# 1665

Delta R.T. 0.006 min

Lab File: BP024043.D

Acq: 11 Feb 2025 17:40

Instrument :

BNA\_P

ClientSampleId :

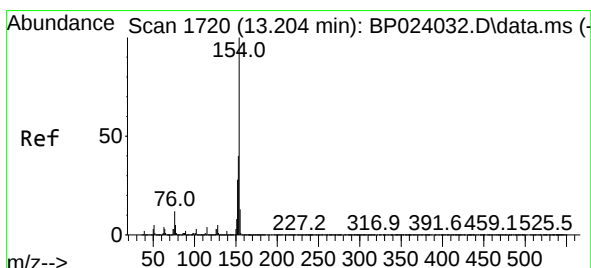
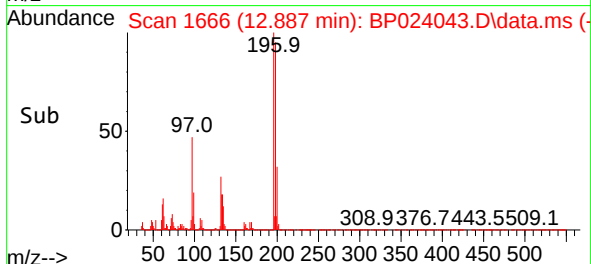
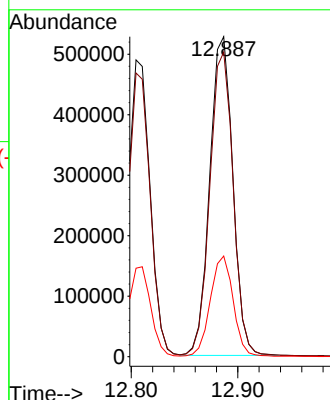
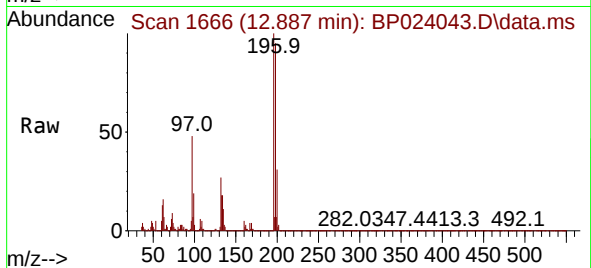
SLCS649

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 794030 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 95.2  | 76.8  | 115.2  |
| 200       | 31.5  | 24.9  | 37.3   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025



#43

1,1'-Biphenyl

Concen: 30.368 ng/ul

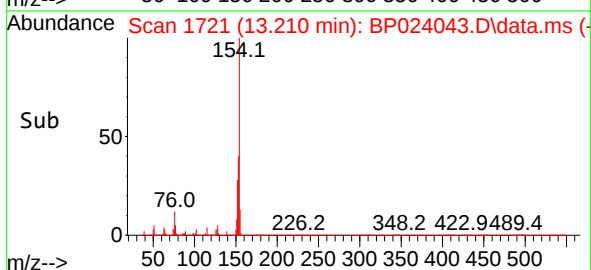
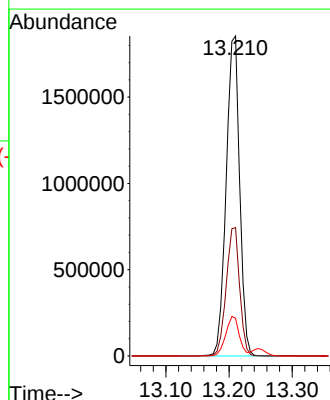
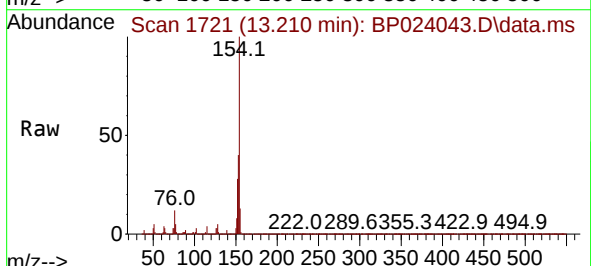
RT: 13.210 min Scan# 1721

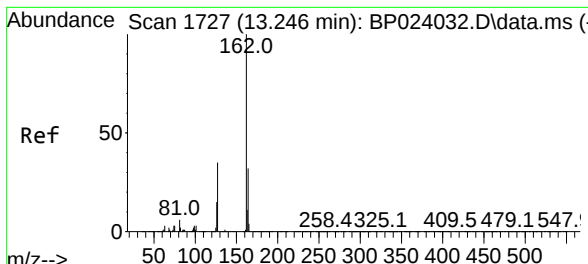
Delta R.T. 0.006 min

Lab File: BP024043.D

Acq: 11 Feb 2025 17:40

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 154   | Resp: | 2740806 |
| Ion Ratio | Lower | Upper |         |
| 154       | 100   |       |         |
| 153       | 40.1  | 32.0  | 48.0    |
| 76        | 11.8  | 10.1  | 15.1    |





#44  
 2-Chloronaphthalene  
 Concen: 31.167 ng/ul  
 RT: 13.246 min Scan# 1727  
 Delta R.T. -0.000 min  
 Lab File: BP024043.D  
 Acq: 11 Feb 2025 17:40

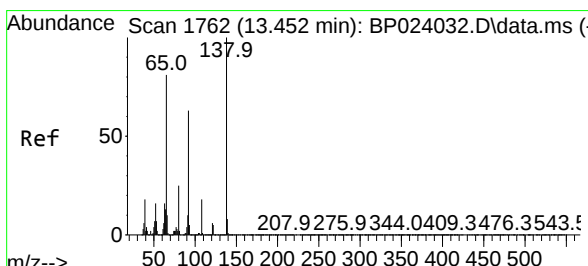
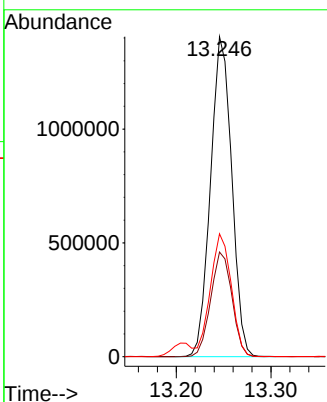
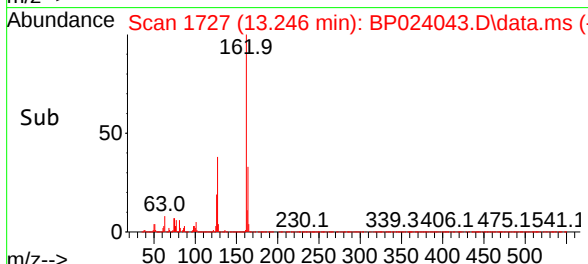
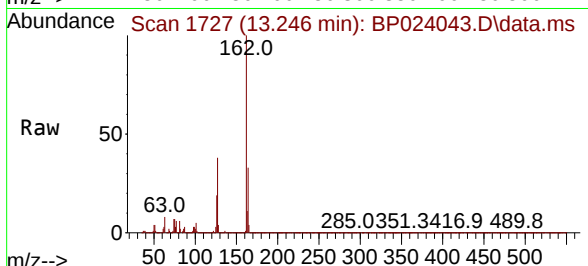
Instrument : BNA\_P  
 ClientSampleId : SLCS649

Tgt Ion: 162 Resp: 219177

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 32.7  | 26.3  | 39.5  |
| 127 | 38.4  | 30.5  | 45.7  |

Manual Integrations  
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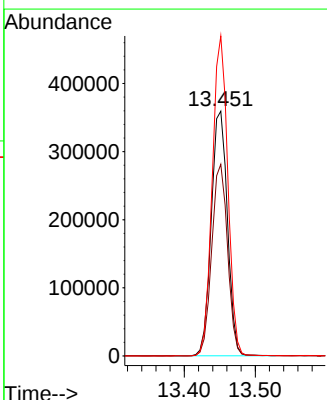
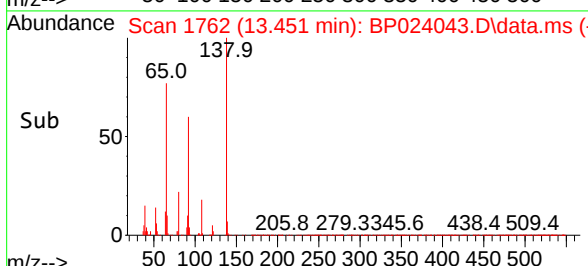
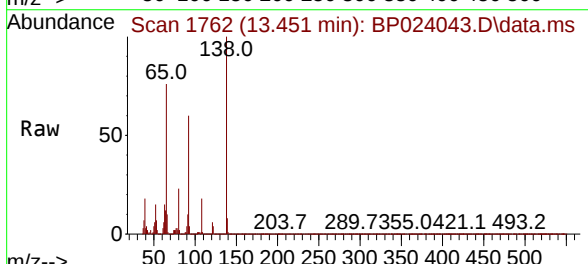
Reviewed By :Jagrut Upadhyay 02/13/2025  
 Supervised By :Sohil Jodhani 02/18/2025

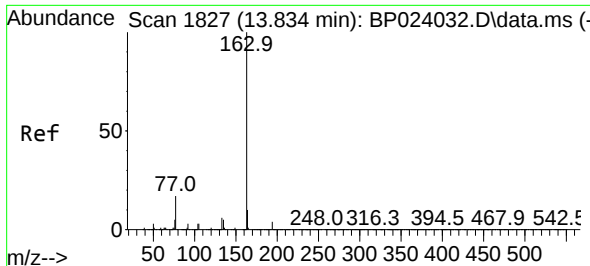


#45  
 2-Nitroaniline  
 Concen: 30.916 ng/ul  
 RT: 13.451 min Scan# 1762  
 Delta R.T. -0.000 min  
 Lab File: BP024043.D  
 Acq: 11 Feb 2025 17:40

Tgt Ion: 65 Resp: 565850

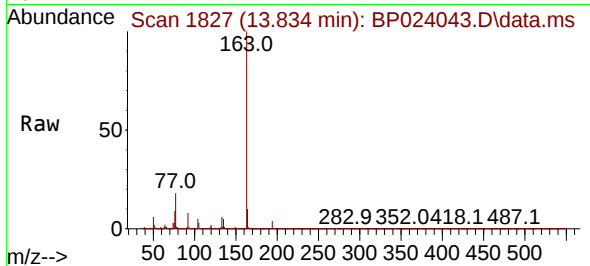
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 78.3  | 62.9  | 94.3  |
| 138 | 130.7 | 105.5 | 158.3 |





#47  
Dimethylphthalate  
Concen: 29.280 ng/ul  
RT: 13.834 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

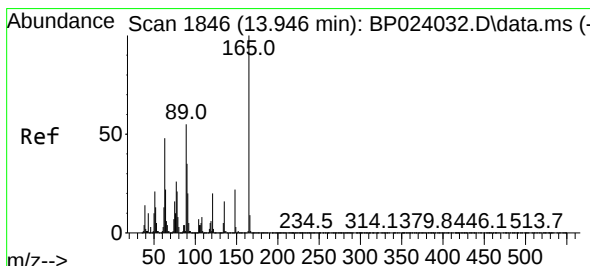
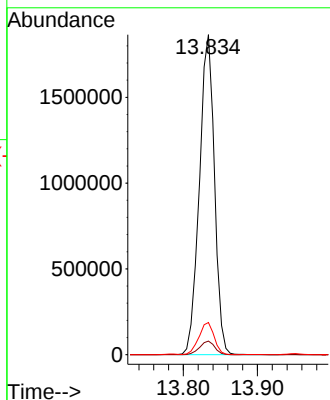
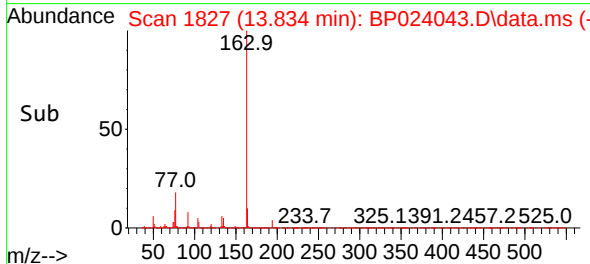
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



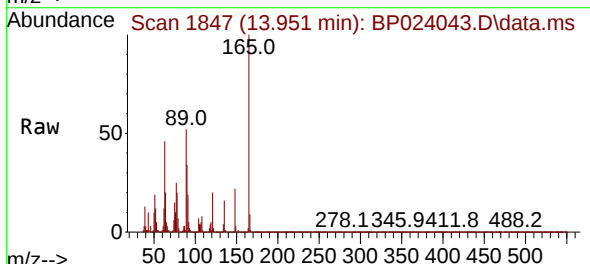
Tgt Ion:163 Resp: 2642050  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.0 8.1 12.1

Manual Integrations  
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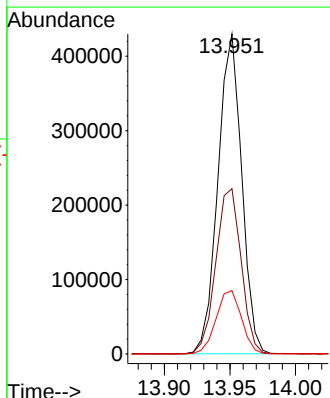
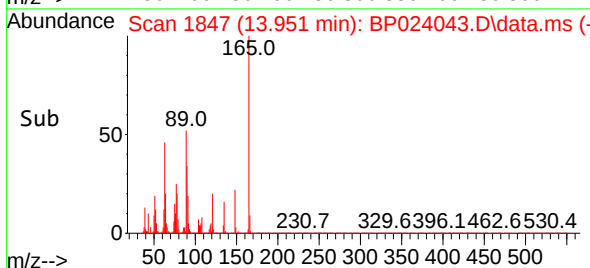
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

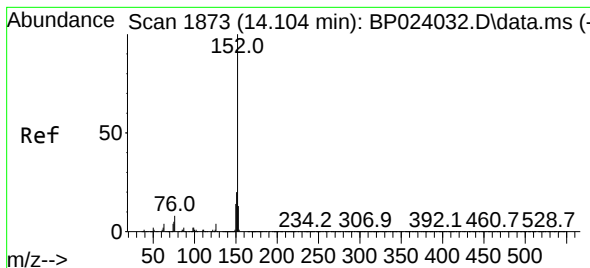


#48  
2,6-Dinitrotoluene  
Concen: 30.699 ng/ul  
RT: 13.951 min Scan# 1847  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40



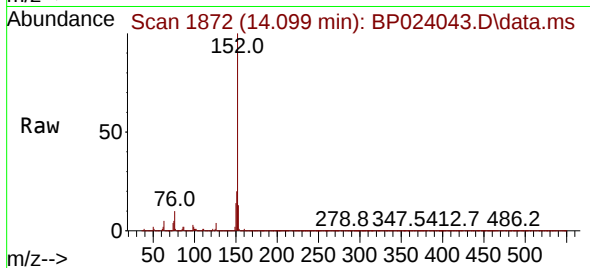
Tgt Ion:165 Resp: 541368  
Ion Ratio Lower Upper  
165 100  
89 51.7 43.3 64.9  
121 19.8 16.8 25.2





#50  
Acenaphthylene  
Concen: 30.798 ng/ul  
RT: 14.099 min Scan# 1872  
Delta R.T. -0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

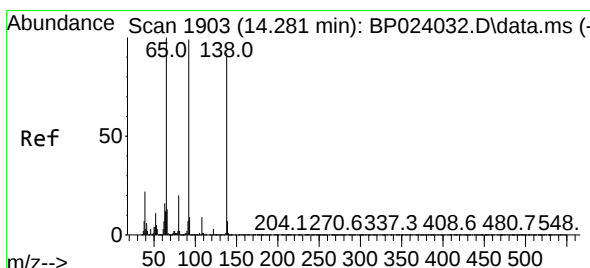
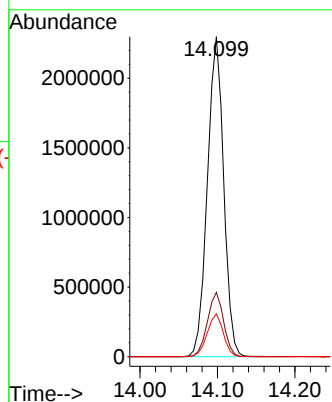
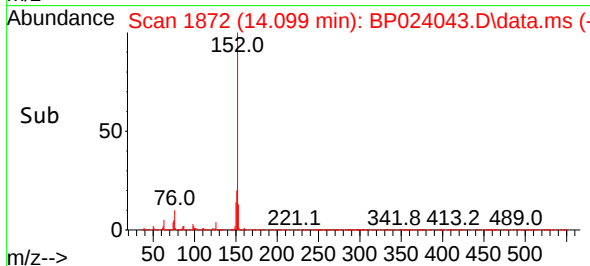
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



Tgt Ion:152 Resp: 3354749  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.1 24.1  
153 13.4 10.4 15.6

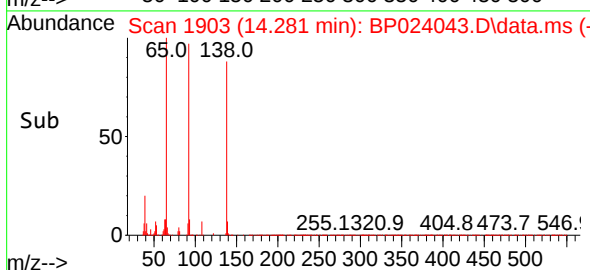
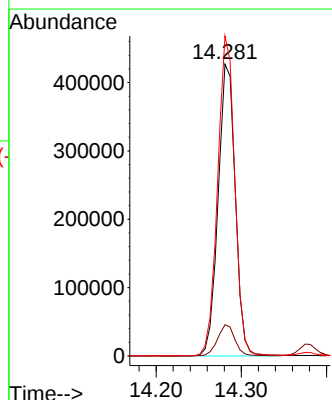
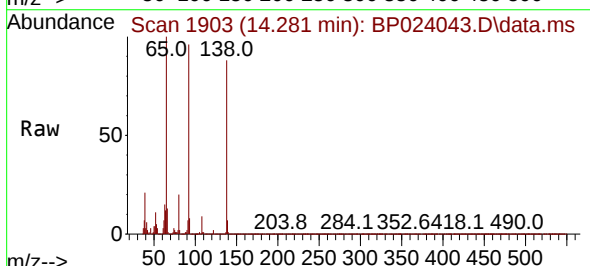
Manual Integrations  
APPROVED

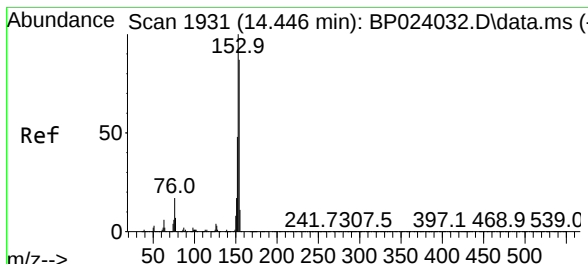
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025



#51  
3-Nitroaniline  
Concen: 30.934 ng/ul  
RT: 14.281 min Scan# 1903  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

Tgt Ion:138 Resp: 599510  
Ion Ratio Lower Upper  
138 100  
108 10.7 8.1 12.1  
92 109.6 85.4 128.0





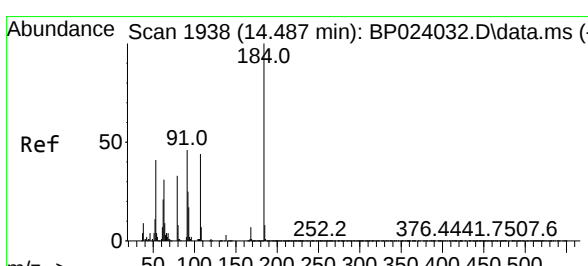
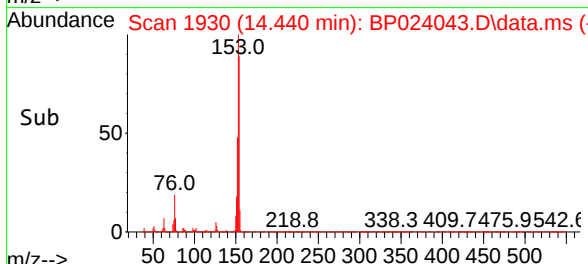
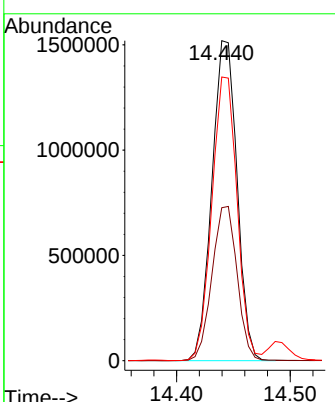
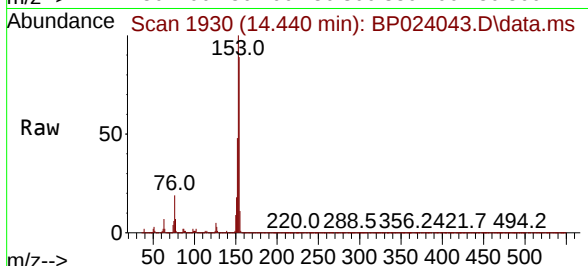
#52  
 Acenaphthene  
 Concen: 30.248 ng/ul  
 RT: 14.440 min Scan# 1930  
 Delta R.T. -0.006 min  
 Lab File: BP024043.D  
 Acq: 11 Feb 2025 17:40

Instrument : BNA\_P  
 ClientSampleId : SLCS649

Tgt Ion:153 Resp: 2336120

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 153 | 100   |       |       |
| 152 | 47.8  | 38.2  | 57.4  |
| 154 | 88.6  | 71.2  | 106.8 |

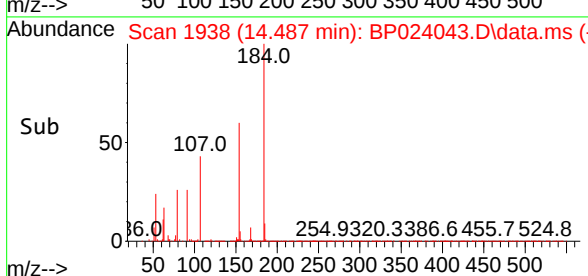
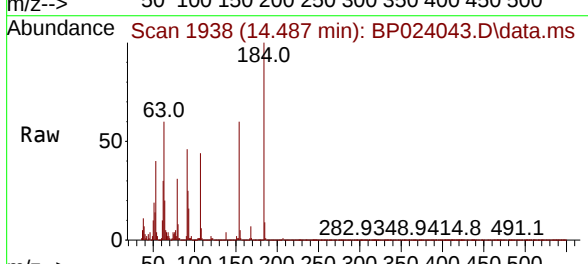
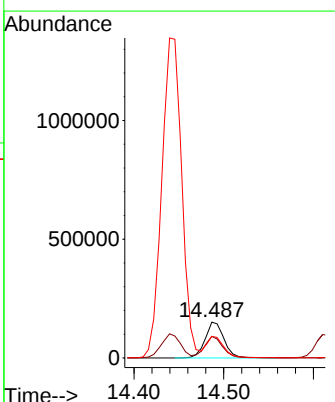
Manual Integrations  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 02/13/2025  
 Supervised By :Sohil Jodhani 02/18/2025

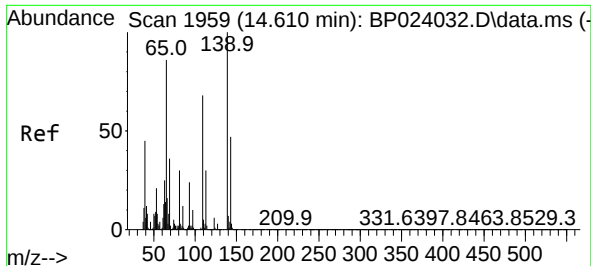


#53  
 2,4-Dinitrophenol  
 Concen: 20.943 ng/ul  
 RT: 14.487 min Scan# 1938  
 Delta R.T. -0.000 min  
 Lab File: BP024043.D  
 Acq: 11 Feb 2025 17:40

Tgt Ion:184 Resp: 220177

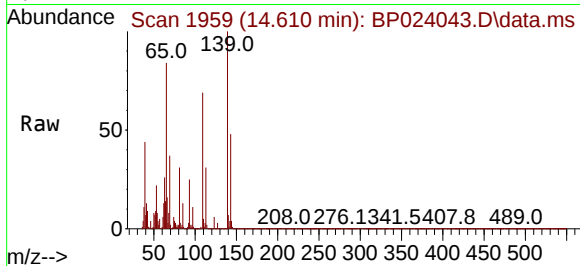
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 63  | 60.4  | 47.8  | 71.8  |
| 154 | 60.4  | 47.0  | 70.4  |





#55  
4-Nitrophenol  
Concen: 29.828 ng/ul  
RT: 14.610 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

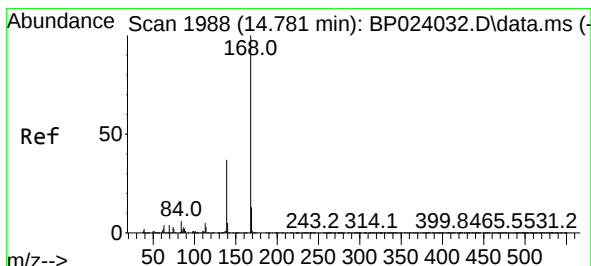
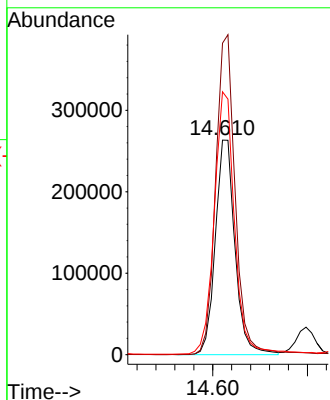
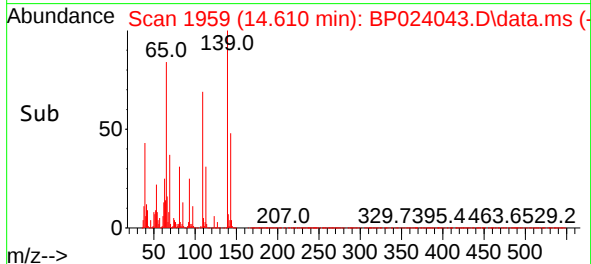
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



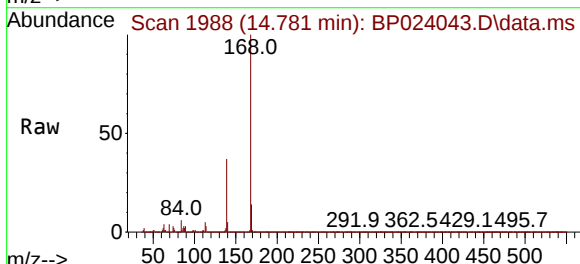
Tgt Ion:109 Resp: 380070  
Ion Ratio Lower Upper  
109 100  
139 145.2 121.4 182.0  
65 122.5 100.4 150.6

Manual Integrations  
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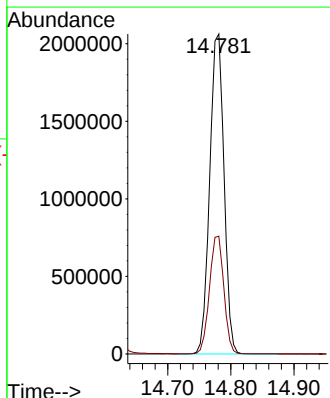
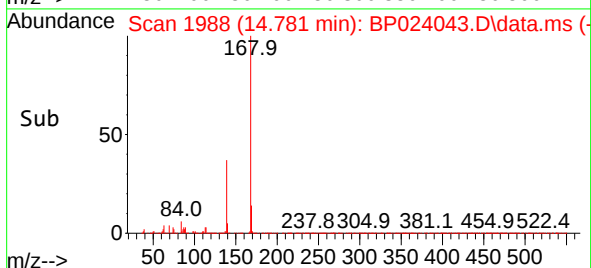
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

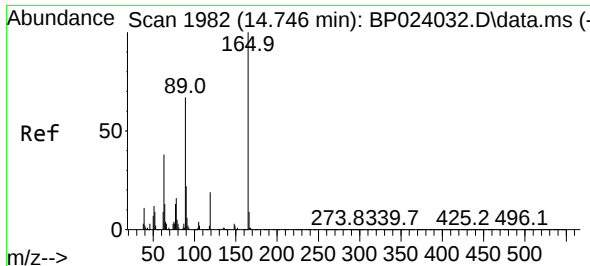


#56  
Dibenzofuran  
Concen: 30.279 ng/ul  
RT: 14.781 min Scan# 1988  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40



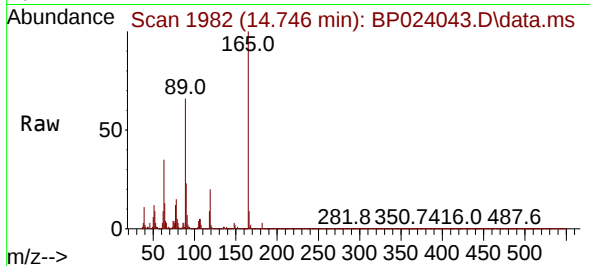
Tgt Ion:168 Resp: 3240384  
Ion Ratio Lower Upper  
168 100  
139 36.8 29.5 44.3





#57  
2,4-Dinitrotoluene  
Concen: 30.414 ng/ul  
RT: 14.746 min Scan# 1982  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

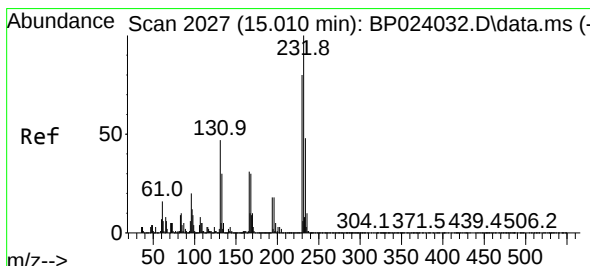
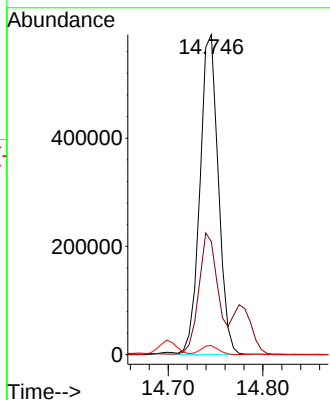
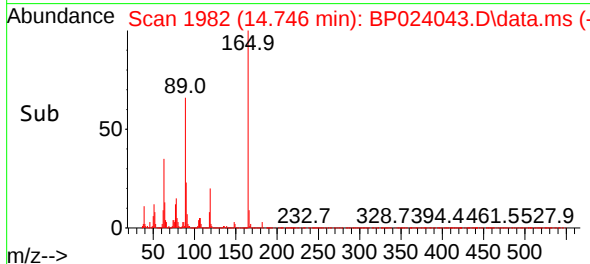
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



Tgt Ion:165 Resp: 797762  
Ion Ratio Lower Upper  
165 100  
63 35.3 27.8 41.6  
182 2.9 2.2 3.4

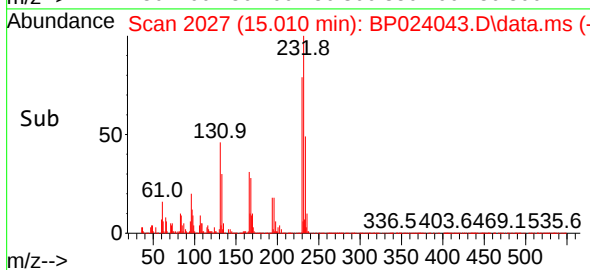
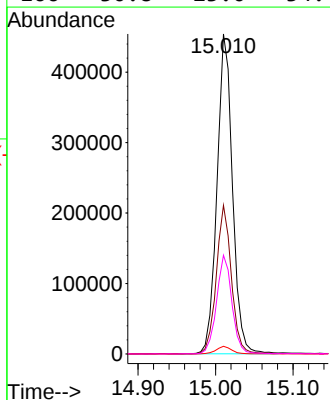
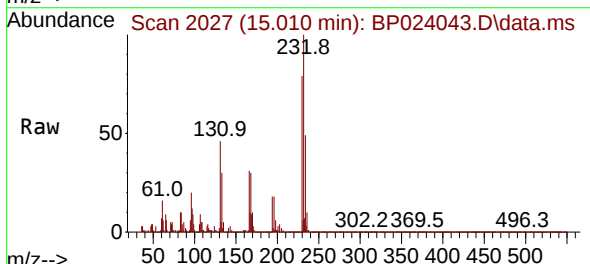
Manual Integrations  
APPROVED

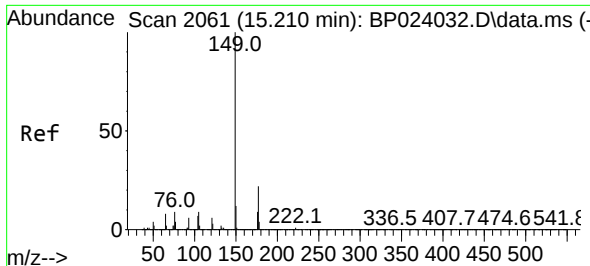
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 28.641 ng/ul  
RT: 15.010 min Scan# 2027  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

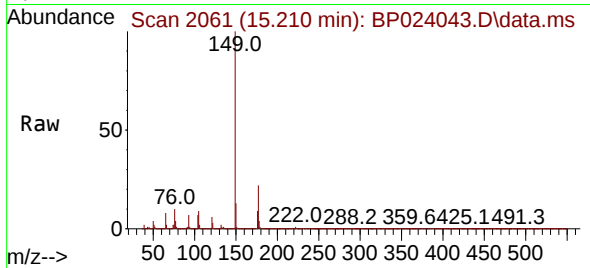
Tgt Ion:232 Resp: 630719  
Ion Ratio Lower Upper  
232 100  
131 46.5 32.4 48.6  
130 2.4 1.7 2.5  
166 30.8 23.0 34.4





#59  
Diethylphthalate  
Concen: 28.710 ng/ul  
RT: 15.210 min Scan# 2061  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

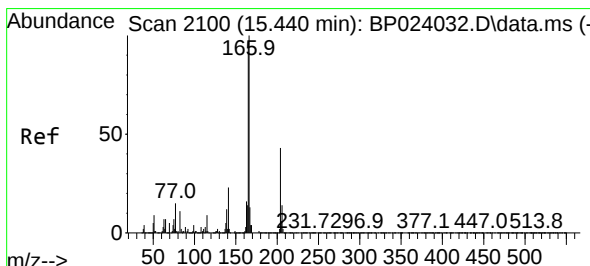
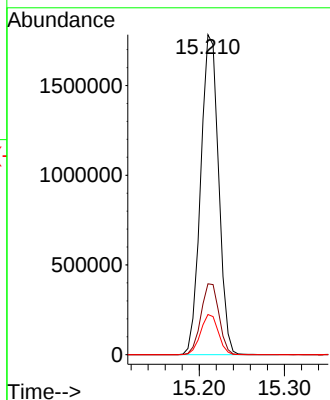
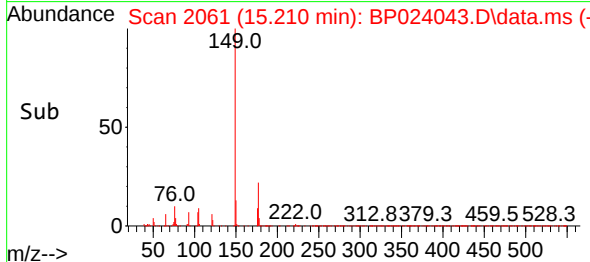
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



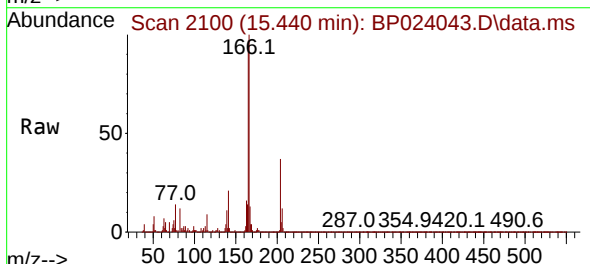
Tgt Ion:149 Resp: 259558  
Ion Ratio Lower Upper  
149 100  
177 22.1 17.4 26.0  
150 12.5 9.9 14.9

Manual Integrations  
APPROVED

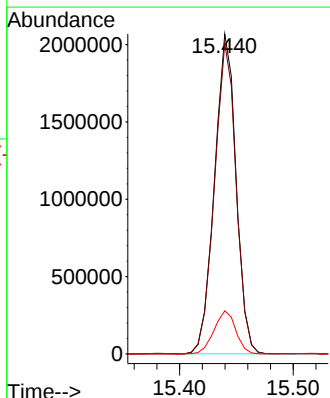
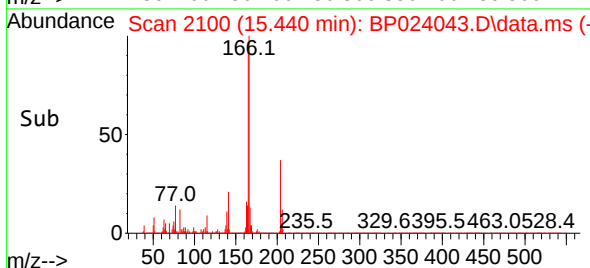
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

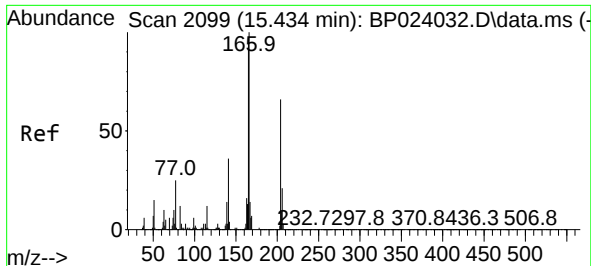


#61  
Fluorene  
Concen: 30.731 ng/ul  
RT: 15.440 min Scan# 2100  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40



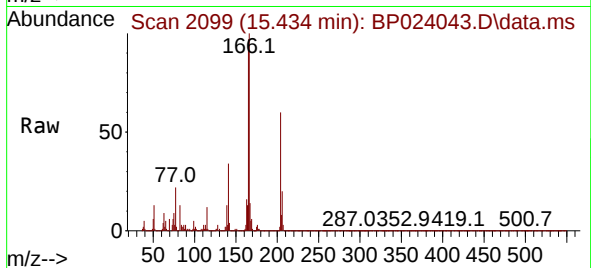
Tgt Ion:166 Resp: 2728253  
Ion Ratio Lower Upper  
166 100  
165 97.0 77.9 116.9  
167 13.5 10.6 16.0





#62  
4-Chlorophenyl-phenylether  
Concen: 30.098 ng/ul  
RT: 15.434 min Scan# 2099  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

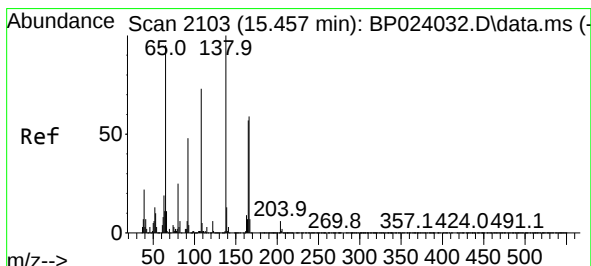
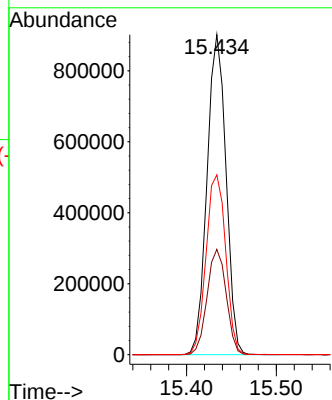
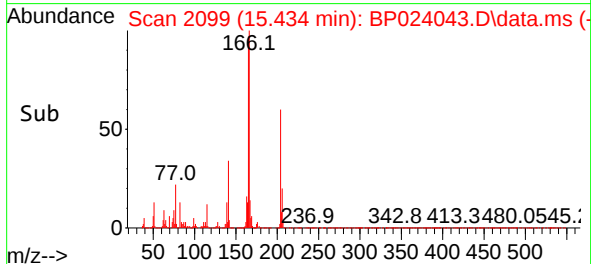
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



Tgt Ion:204 Resp: 1322700  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.5 39.7  
141 56.2 44.5 66.7

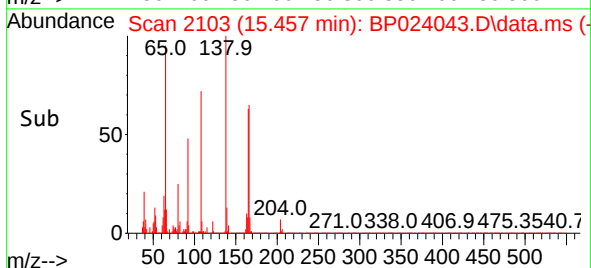
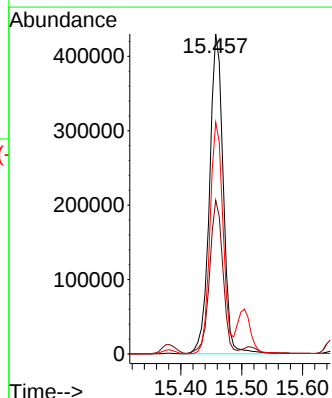
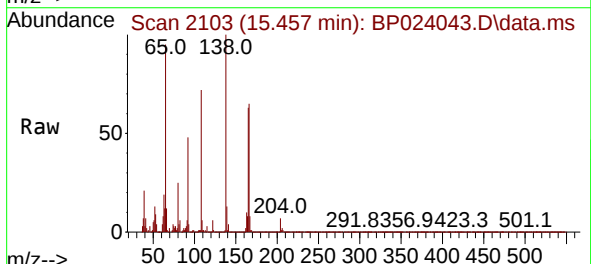
Manual Integrations  
APPROVED

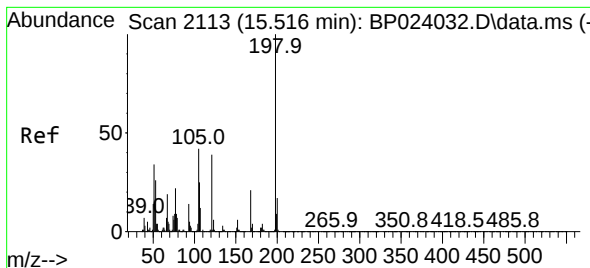
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025



#63  
4-Nitroaniline  
Concen: 35.753 ng/ul  
RT: 15.457 min Scan# 2103  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

Tgt Ion:138 Resp: 674145  
Ion Ratio Lower Upper  
138 100  
92 48.1 37.7 56.5  
108 72.4 56.7 85.1





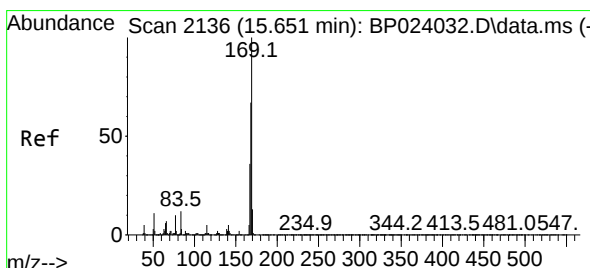
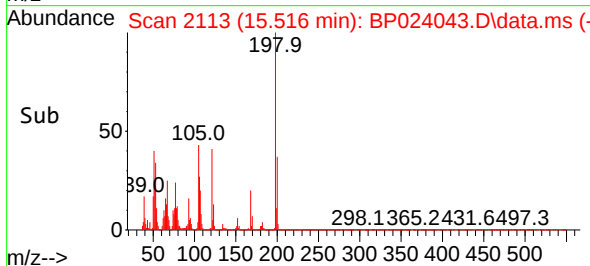
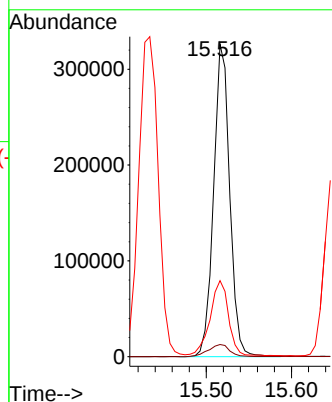
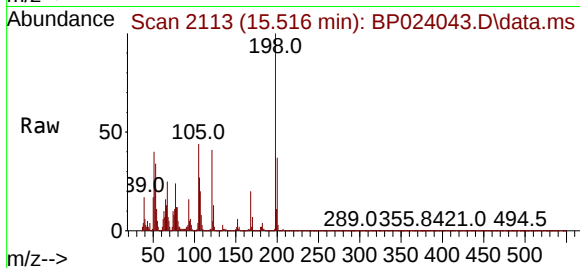
#66  
4,6-Dinitro-2-methylphenol  
Concen: 26.135 ng/ul  
RT: 15.516 min Scan# 2113  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649

Tgt Ion:198 Resp: 429450  
Ion Ratio Lower Upper  
198 100  
182 3.9 3.9 5.9  
77 24.3 19.7 29.5

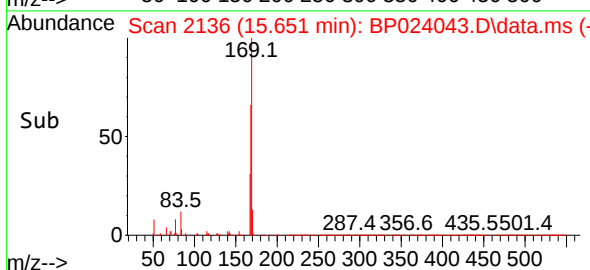
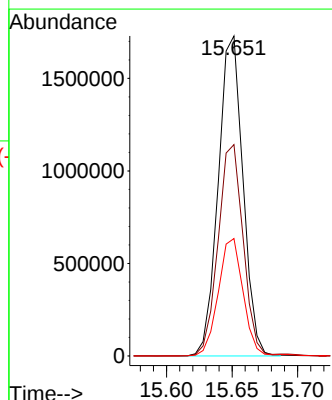
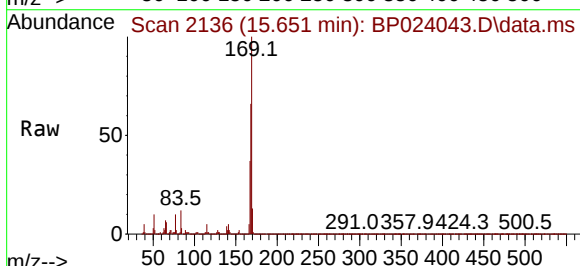
Manual Integrations  
APPROVED

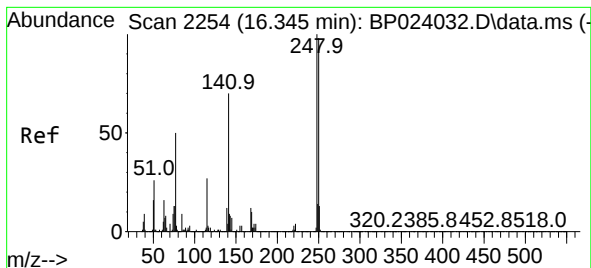
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025



#67  
N-Nitrosodiphenylamine  
Concen: 30.621 ng/ul  
RT: 15.651 min Scan# 2136  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

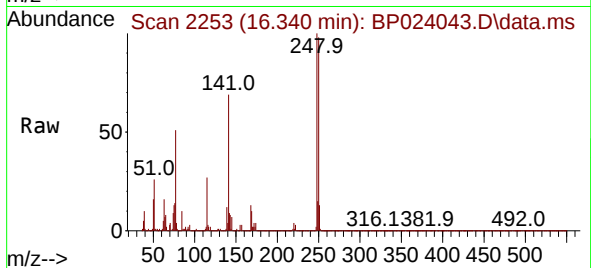
Tgt Ion:169 Resp: 2264116  
Ion Ratio Lower Upper  
169 100  
168 66.0 53.6 80.4  
167 36.7 29.0 43.6





#68  
4-Bromophenyl-phenylether  
Concen: 30.036 ng/ul  
RT: 16.340 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

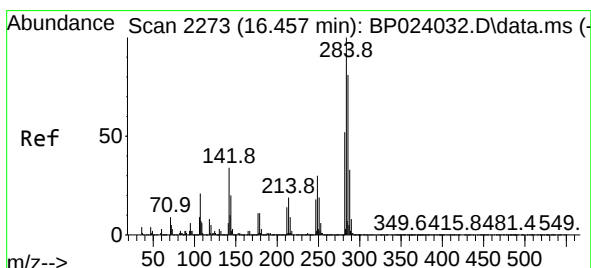
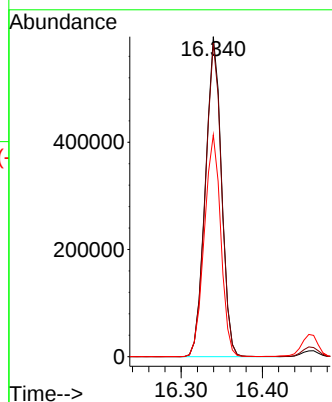
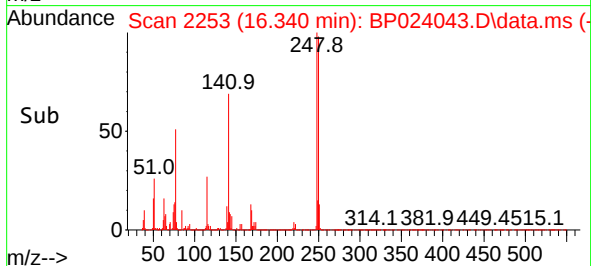
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



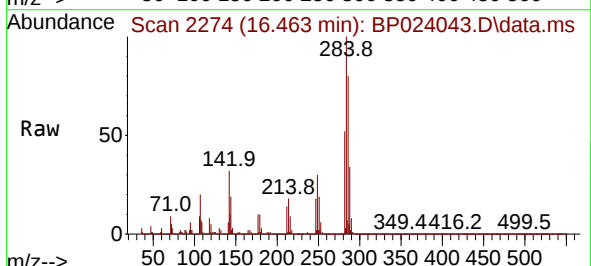
Tgt Ion:248 Resp: 82098  
Ion Ratio Lower Upper  
248 100  
250 97.9 78.8 118.2  
141 69.3 55.6 83.4

Manual Integrations  
APPROVED

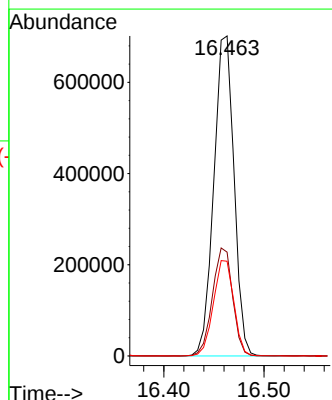
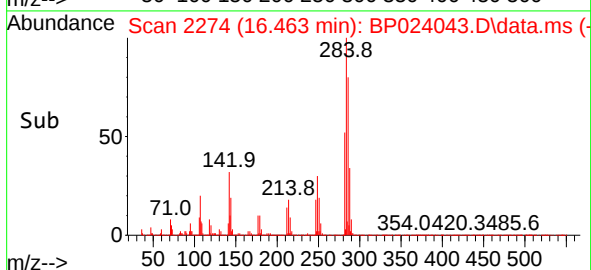
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

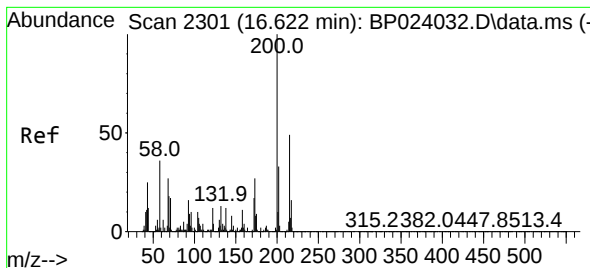


#69  
Hexachlorobenzene  
Concen: 29.578 ng/ul  
RT: 16.463 min Scan# 2274  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40



Tgt Ion:284 Resp: 979553  
Ion Ratio Lower Upper  
284 100  
142 32.4 25.9 38.9  
249 29.6 24.0 36.0





#70

Atrazine

Concen: 10.704 ng/ul

RT: 16.622 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024043.D

Acq: 11 Feb 2025 17:40

Instrument :

BNA\_P

ClientSampleId :

SLCS649

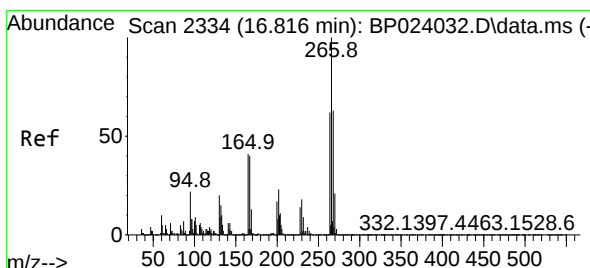
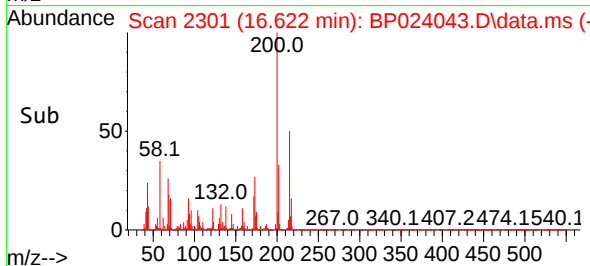
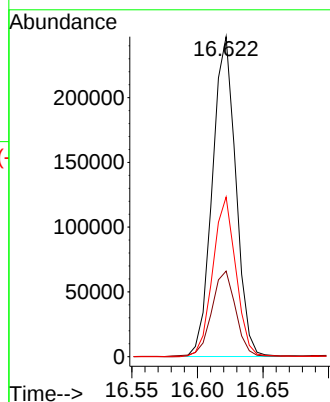
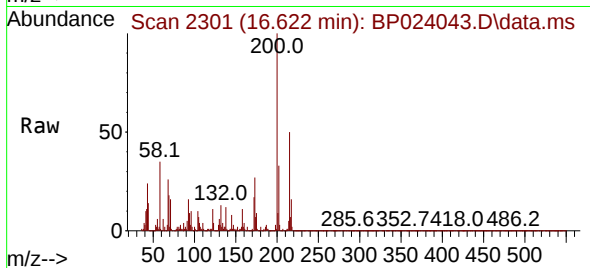
|             |              |
|-------------|--------------|
| Tgt Ion:200 | Resp: 306480 |
| Ion Ratio   | Lower Upper  |
| 200 100     |              |
| 173 26.7    | 21.0 31.6    |
| 215 49.9    | 40.1 60.1    |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025

Supervised By :Sohil Jodhani 02/18/2025



#71

Pentachlorophenol

Concen: 27.743 ng/ul

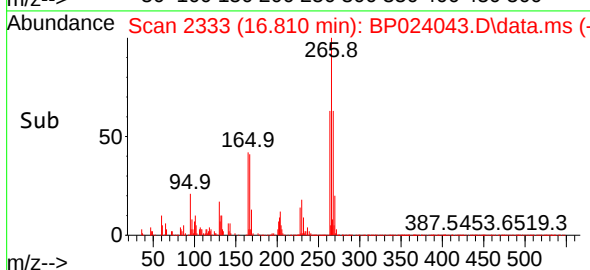
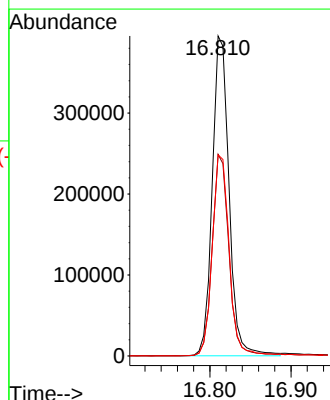
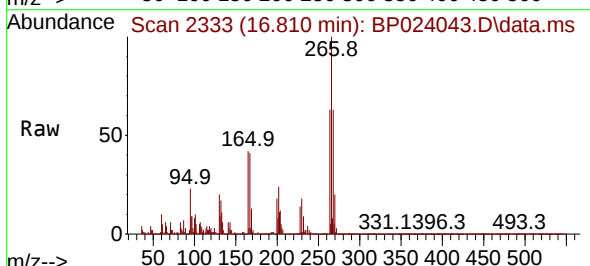
RT: 16.810 min Scan# 2333

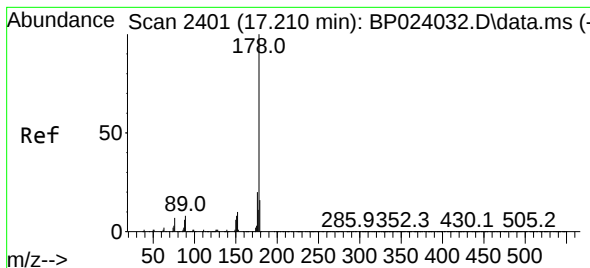
Delta R.T. -0.006 min

Lab File: BP024043.D

Acq: 11 Feb 2025 17:40

|             |              |
|-------------|--------------|
| Tgt Ion:266 | Resp: 565139 |
| Ion Ratio   | Lower Upper  |
| 266 100     |              |
| 264 63.0    | 50.8 76.2    |
| 268 62.9    | 51.1 76.7    |





#72

Phenanthrene

Concen: 30.442 ng/ul

RT: 17.204 min Scan# 2400

Delta R.T. -0.006 min

Lab File: BP024043.D

Acq: 11 Feb 2025 17:40

Instrument :

BNA\_P

ClientSampleId :

SLCS649

Tgt Ion:178 Resp: 4164949

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

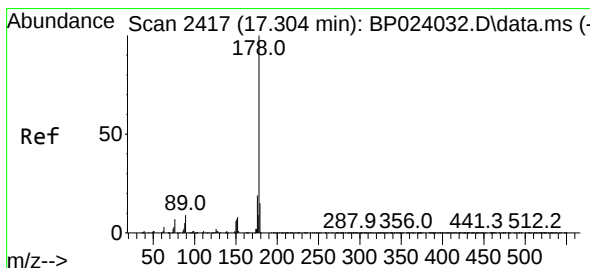
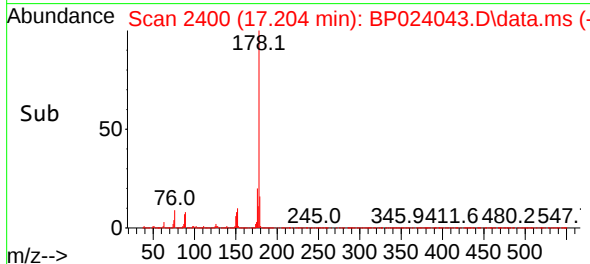
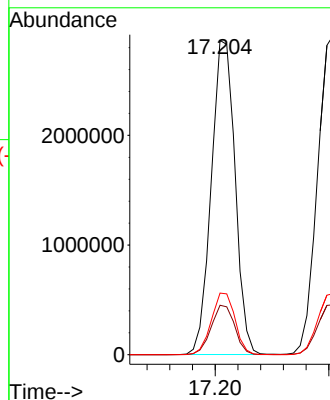
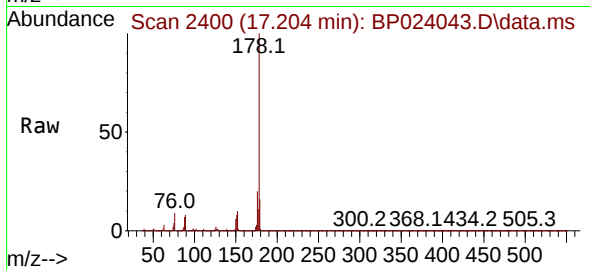
176 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025

Supervised By :Sohil Jodhani 02/18/2025



#74

Anthracene

Concen: 30.342 ng/ul

RT: 17.304 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BP024043.D

Acq: 11 Feb 2025 17:40

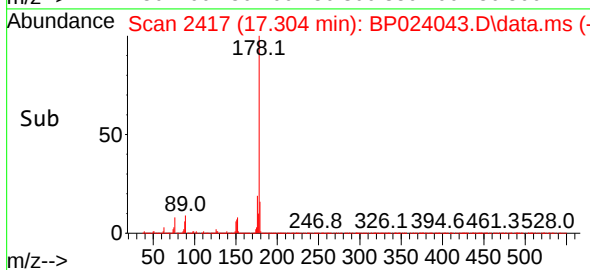
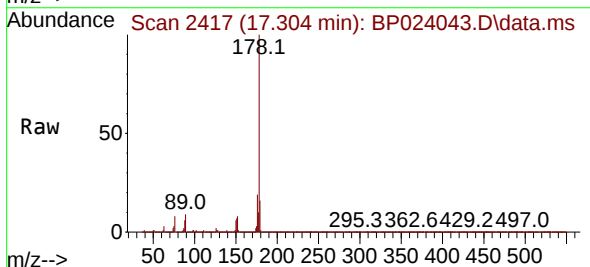
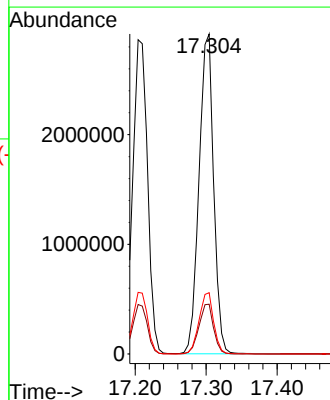
Tgt Ion:178 Resp: 4186349

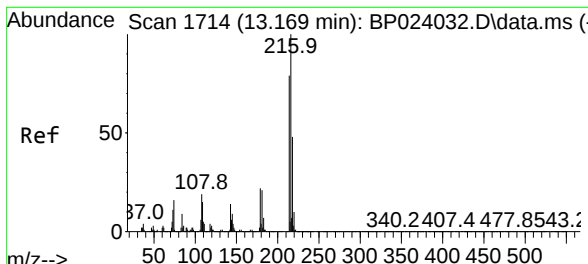
Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

176 19.1 15.0 22.4





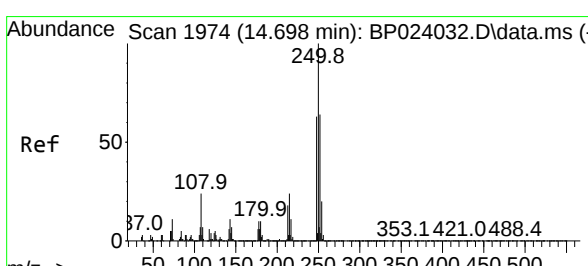
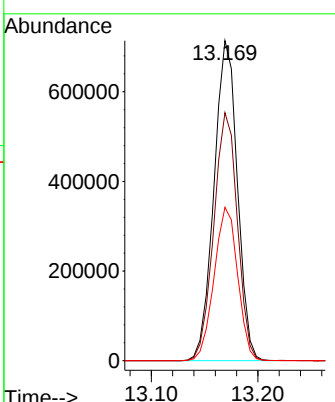
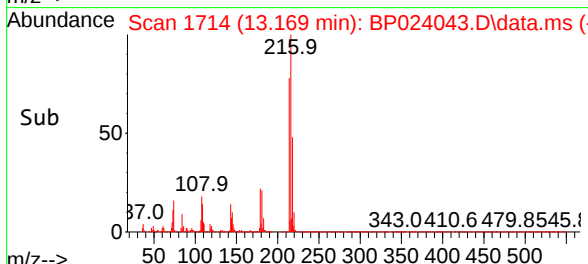
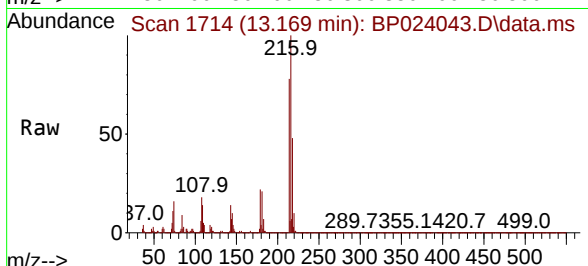
#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 30.682 ng/uL  
 RT: 13.169 min Scan# 1714  
 Delta R.T. -0.000 min  
 Lab File: BP024043.D  
 Acq: 11 Feb 2025 17:40

Instrument : BNA\_P  
 ClientSampleId : SLCS649

Tgt Ion:216 Resp: 1088470

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 77.5  | 63.0  | 94.4  |
| 218 | 47.9  | 37.8  | 56.8  |

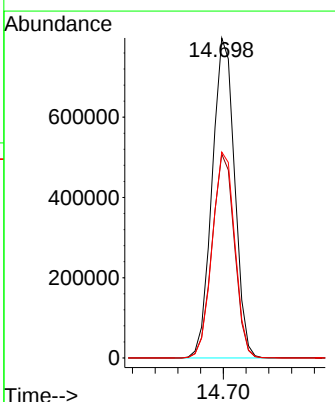
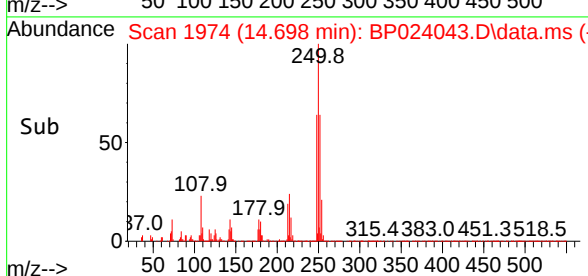
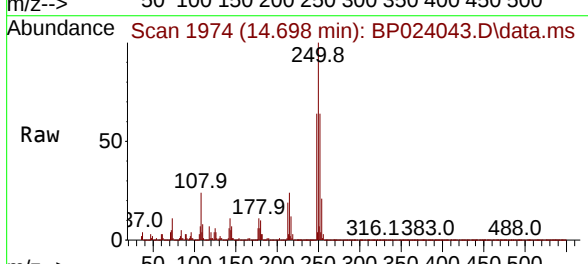
Manual Integrations  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 02/13/2025  
 Supervised By :Sohil Jodhani 02/18/2025

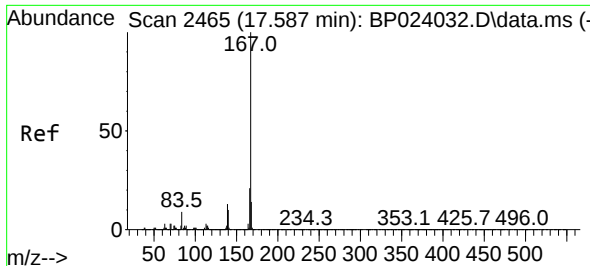


#76  
 Pentachlorobenzene  
 Concen: 28.644 ng/uL  
 RT: 14.698 min Scan# 1974  
 Delta R.T. -0.000 min  
 Lab File: BP024043.D  
 Acq: 11 Feb 2025 17:40

Tgt Ion:250 Resp: 1095093

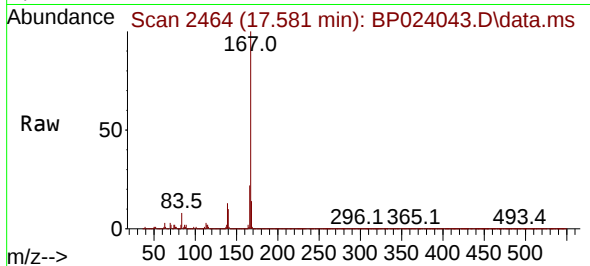
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 250 | 100   |       |       |
| 248 | 63.7  | 50.6  | 76.0  |
| 252 | 64.3  | 51.8  | 77.6  |





#77  
 Carbazole  
 Concen: 32.406 ng/ul  
 RT: 17.581 min Scan# 2465  
 Delta R.T. -0.006 min  
 Lab File: BP024043.D  
 Acq: 11 Feb 2025 17:40

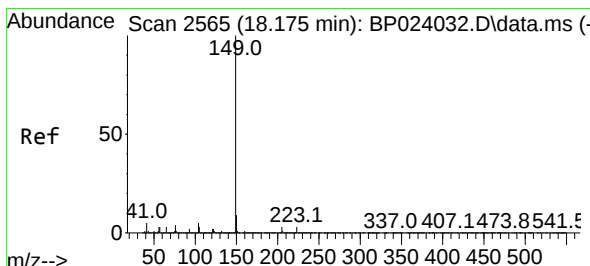
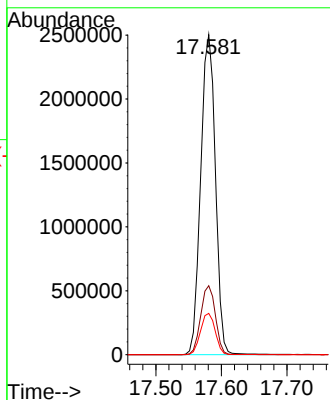
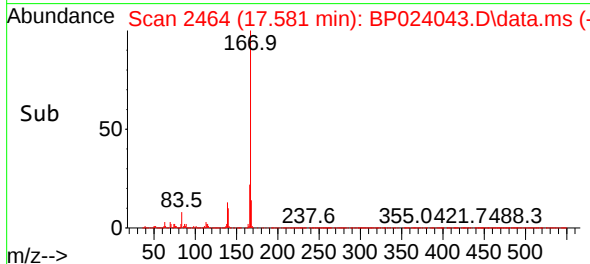
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS649



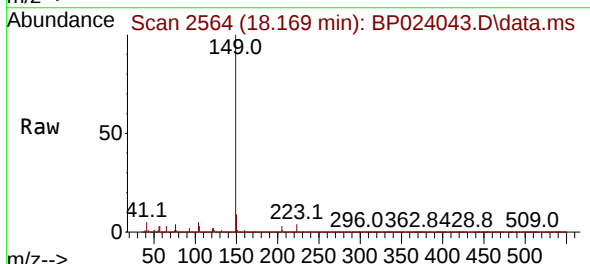
Tgt Ion:167 Resp: 3917088  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.0 25.6  
 139 12.9 10.2 15.4

Manual Integrations  
 APPROVED

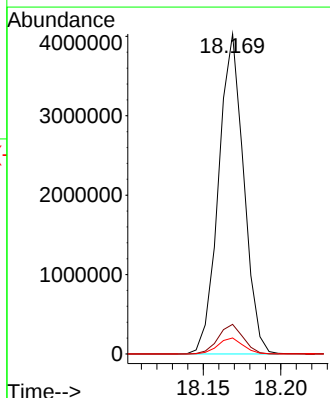
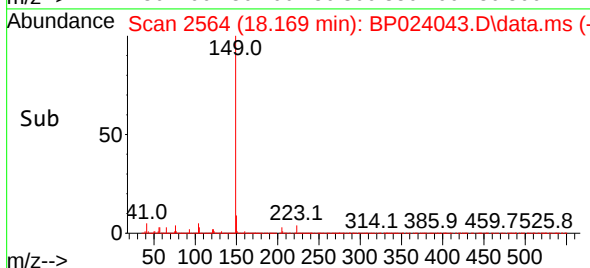
Reviewed By :Jagrut Upadhyay 02/13/2025  
 Supervised By :Sohil Jodhani 02/18/2025

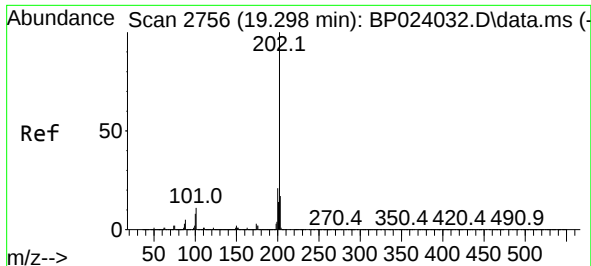


#78  
 Di-n-butylphthalate  
 Concen: 30.370 ng/ul  
 RT: 18.169 min Scan# 2564  
 Delta R.T. -0.006 min  
 Lab File: BP024043.D  
 Acq: 11 Feb 2025 17:40



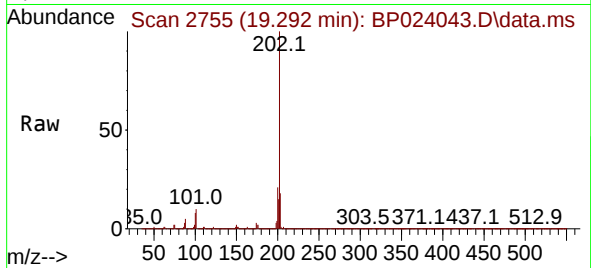
Tgt Ion:149 Resp: 4543508  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 5.0 4.0 6.0





#80  
Fluoranthene  
Concen: 31.355 ng/u1  
RT: 19.292 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

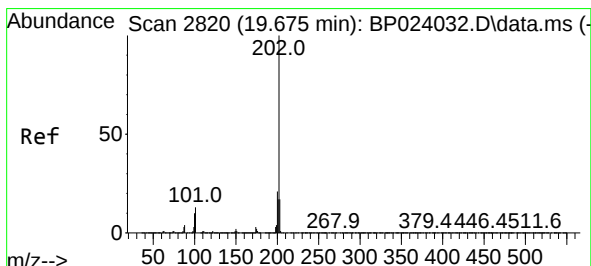
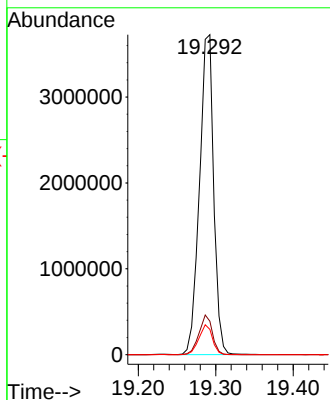
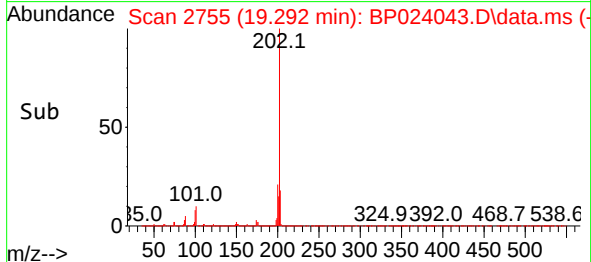
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



Tgt Ion:202 Resp: 4745249  
Ion Ratio Lower Upper  
202 100  
101 10.4 9.4 14.2  
100 7.9 7.0 10.6

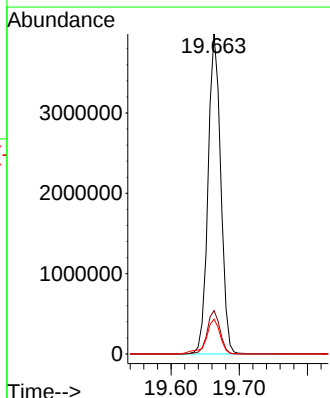
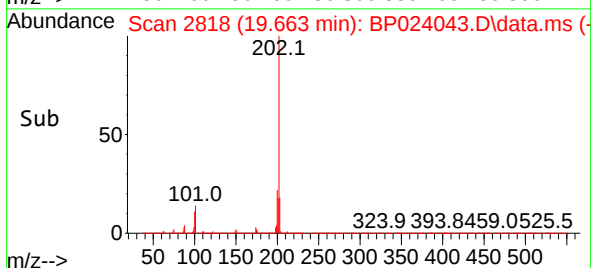
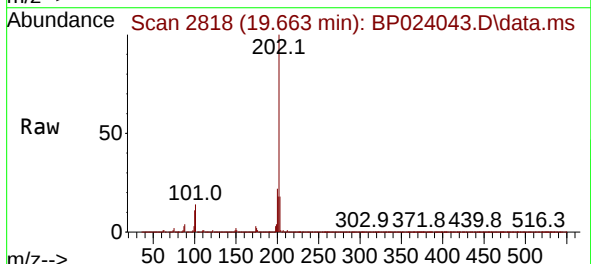
Manual Integrations  
APPROVED

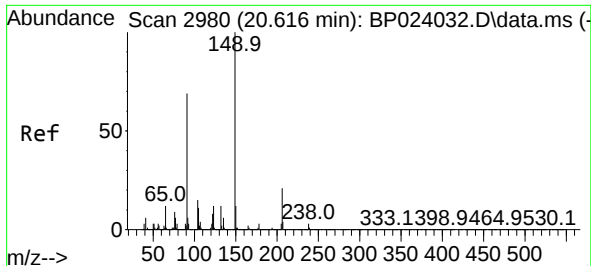
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025



#82  
Pyrene  
Concen: 32.524 ng/u1  
RT: 19.663 min Scan# 2818  
Delta R.T. -0.012 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

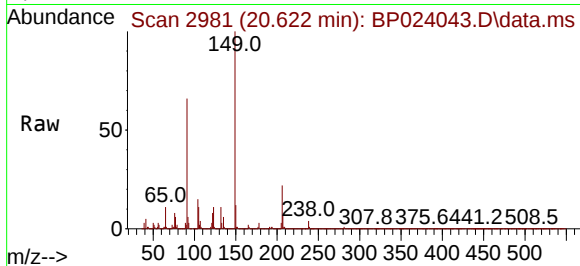
Tgt Ion:202 Resp: 5147347  
Ion Ratio Lower Upper  
202 100  
101 13.5 10.4 15.6  
100 10.8 8.6 12.8





#83  
Butylbenzylphthalate  
Concen: 29.870 ng/ul  
RT: 20.622 min Scan# 2980  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

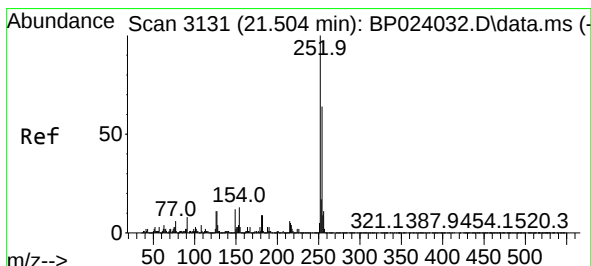
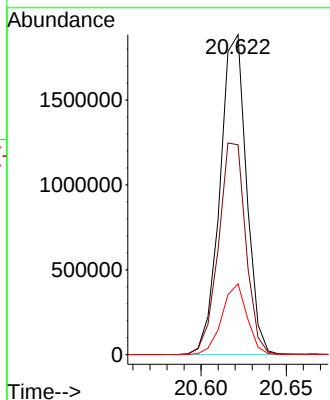
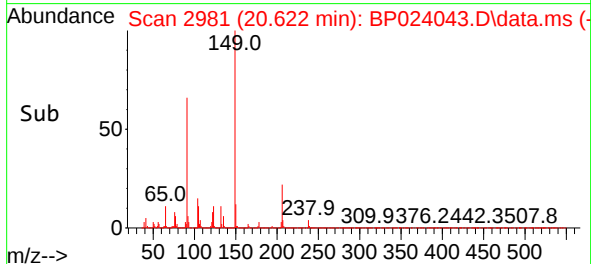
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



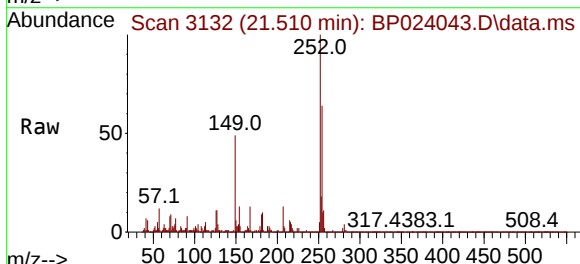
Tgt Ion:149 Resp: 203577  
Ion Ratio Lower Upper  
149 100  
91 65.6 54.9 82.3  
206 22.1 16.2 24.4

Manual Integrations  
APPROVED

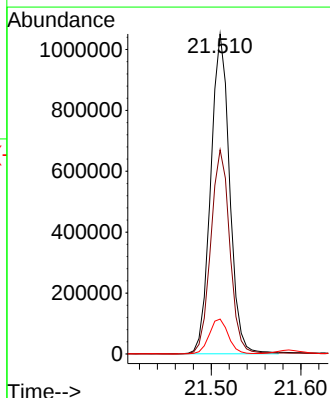
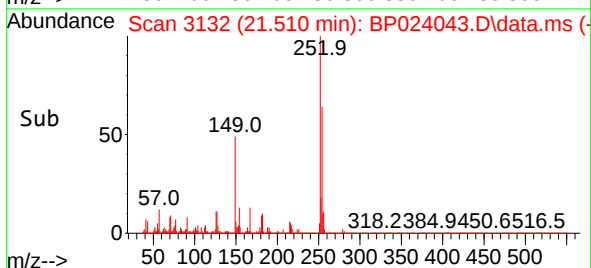
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

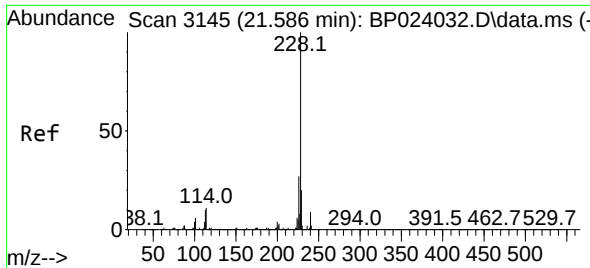


#84  
3,3'-Dichlorobenzidine  
Concen: 28.931 ng/ul  
RT: 21.510 min Scan# 3132  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40



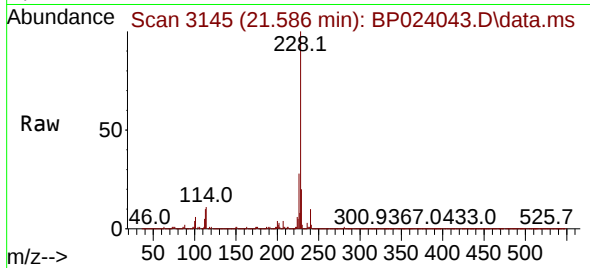
Tgt Ion:252 Resp: 1534860  
Ion Ratio Lower Upper  
252 100  
254 63.8 51.4 77.0  
126 10.9 9.1 13.7





#85  
Benzo(a)anthracene  
Concen: 31.121 ng/ul  
RT: 21.586 min Scan# 3145  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

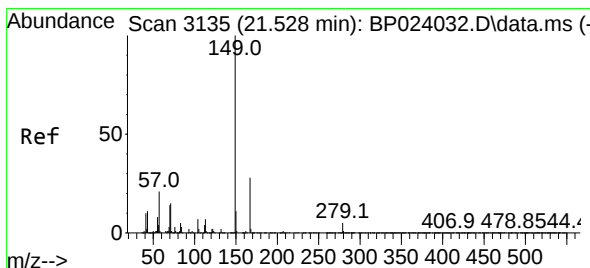
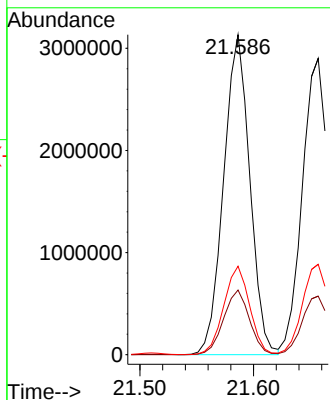
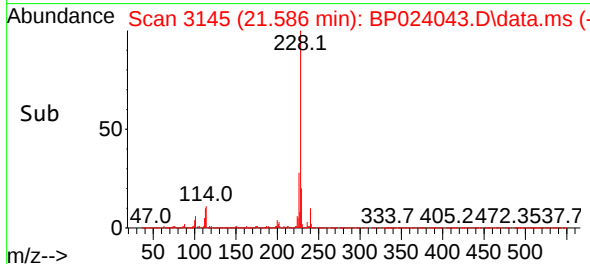
Instrument : BNA\_P  
ClientSampleId : SLCS649



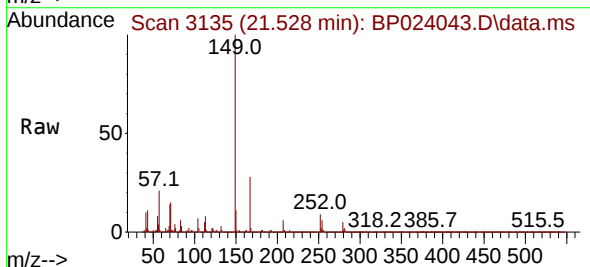
Tgt Ion:228 Resp: 501816  
Ion Ratio Lower Upper  
228 100  
229 20.2 15.9 23.9  
226 27.6 21.7 32.5

Manual Integrations  
APPROVED

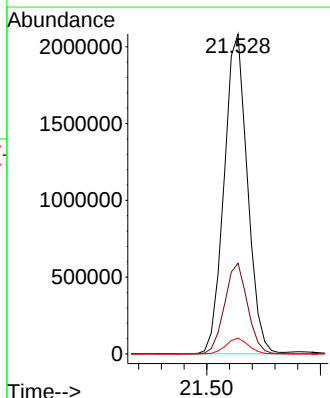
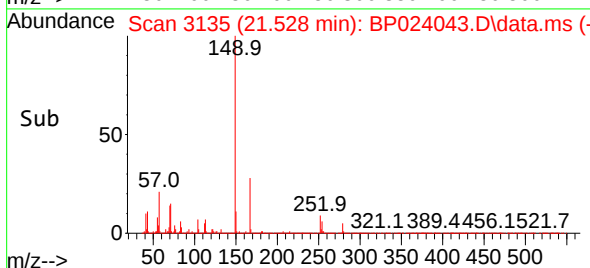
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

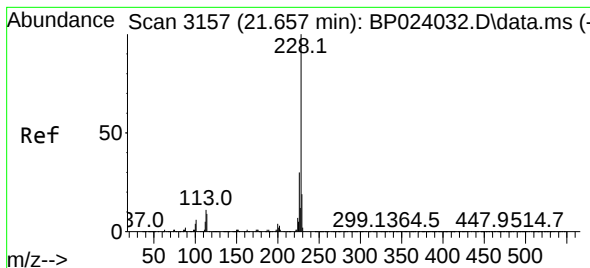


#86  
Bis(2-ethylhexyl)phthalate  
Concen: 29.774 ng/ul  
RT: 21.528 min Scan# 3135  
Delta R.T. -0.000 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40



Tgt Ion:149 Resp: 2960730  
Ion Ratio Lower Upper  
149 100  
167 28.3 22.6 33.8  
279 4.9 3.8 5.6





#87

Chrysene

Concen: 31.517 ng/ul

RT: 21.657 min Scan# 3157

Delta R.T. -0.000 min

Lab File: BP024043.D

Acq: 11 Feb 2025 17:40

Instrument :

BNA\_P

ClientSampleId :

SLCS649

Tgt Ion:228 Resp: 468266

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.6

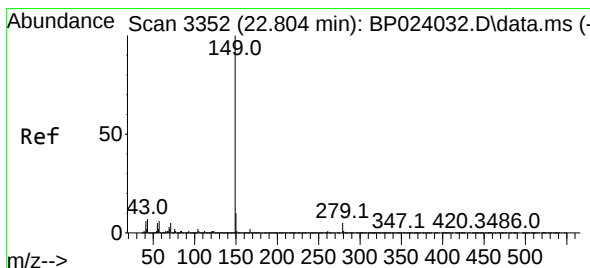
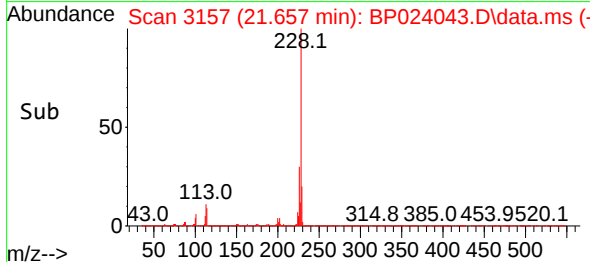
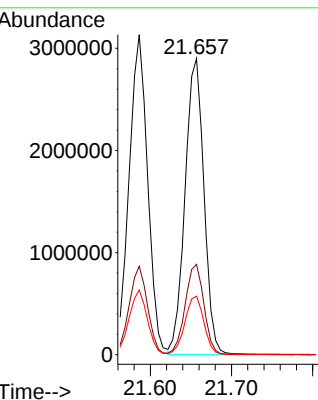
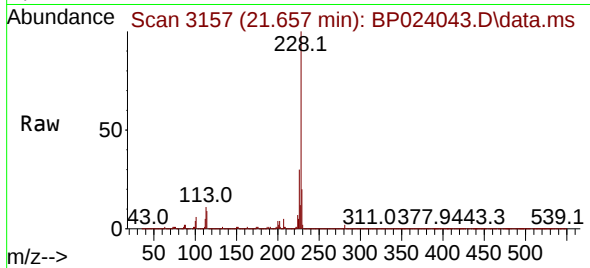
229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025

Supervised By :Sohil Jodhani 02/18/2025



#89

Di-n-octyl phthalate

Concen: 31.348 ng/ul

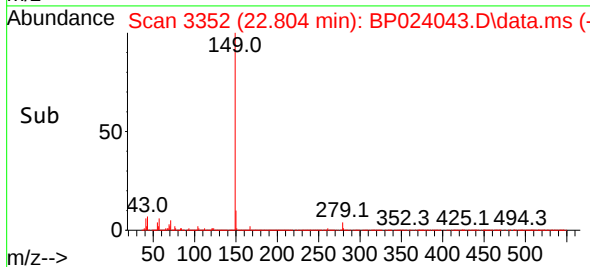
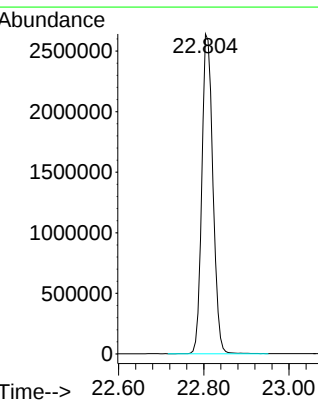
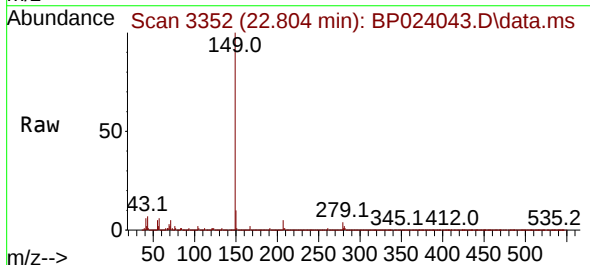
RT: 22.804 min Scan# 3352

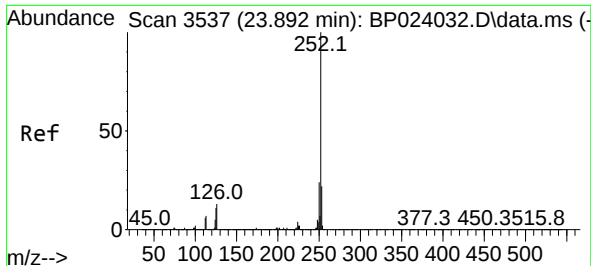
Delta R.T. -0.000 min

Lab File: BP024043.D

Acq: 11 Feb 2025 17:40

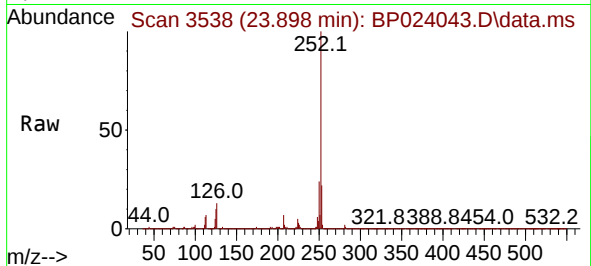
Tgt Ion:149 Resp: 4758306





#90  
Benzo(b)fluoranthene  
Concen: 31.849 ng/ul  
RT: 23.898 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40

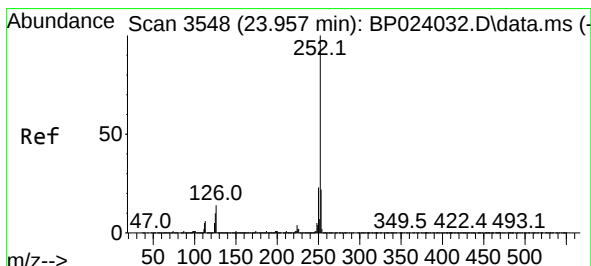
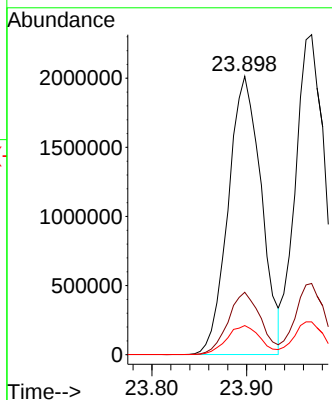
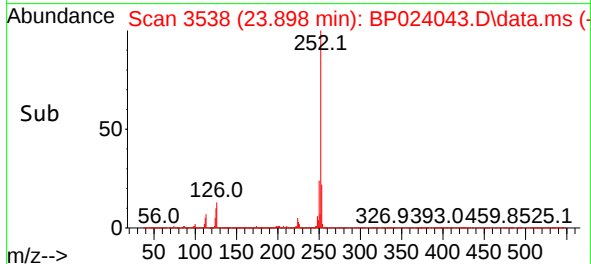
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS649



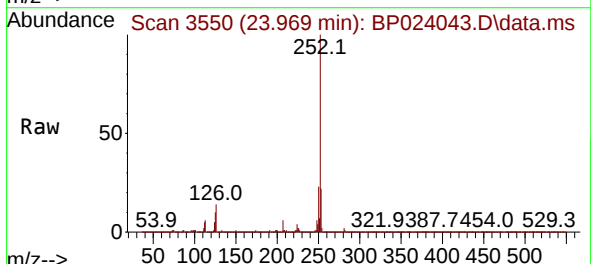
Tgt Ion:252 Resp: 489350  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.5 26.3  
125 10.5 8.2 12.2

Manual Integrations  
APPROVED

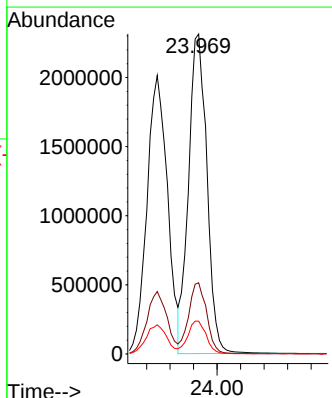
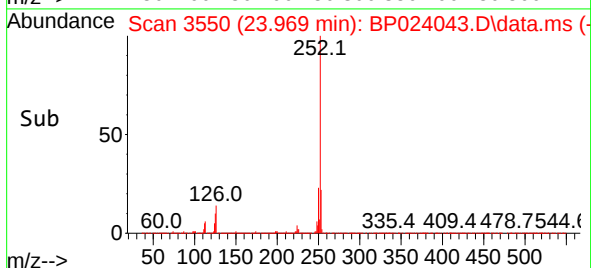
Reviewed By :Jagrut Upadhyay 02/13/2025  
Supervised By :Sohil Jodhani 02/18/2025

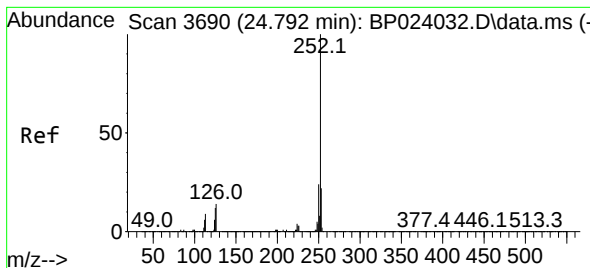


#91  
Benzo(k)fluoranthene  
Concen: 32.530 ng/ul  
RT: 23.969 min Scan# 3550  
Delta R.T. 0.012 min  
Lab File: BP024043.D  
Acq: 11 Feb 2025 17:40



Tgt Ion:252 Resp: 5010569  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.6  
125 10.2 8.5 12.7





#93

Benzo(a)pyrene

Concen: 31.674 ng/ul

RT: 24.798 min Scan# 3691

Delta R.T. 0.006 min

Lab File: BP024043.D

Acq: 11 Feb 2025 17:40

Instrument :

BNA\_P

ClientSampleId :

SLCS649

Tgt Ion:252 Resp: 4544709

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

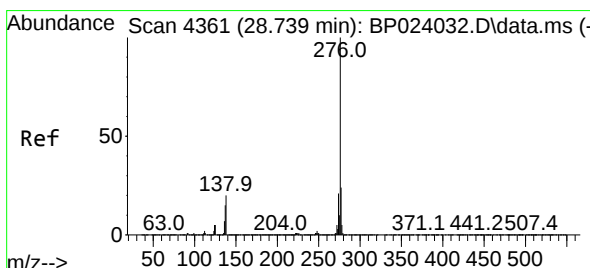
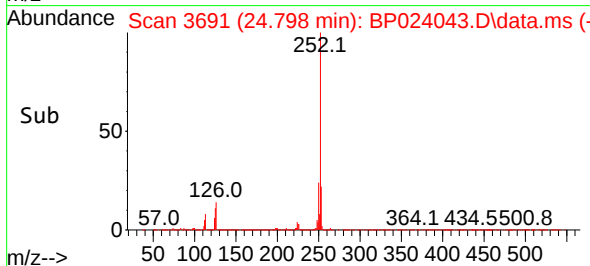
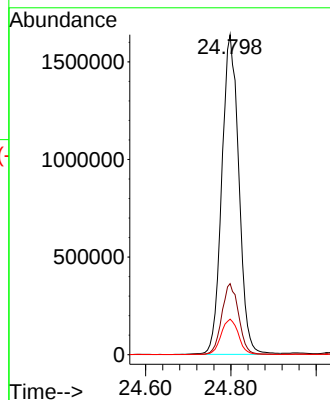
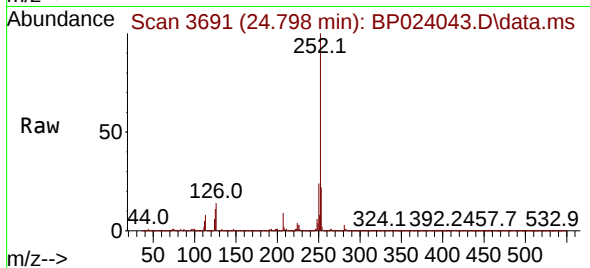
125 11.1 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025

Supervised By :Sohil Jodhani 02/18/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.239 ng/ul m

RT: 28.768 min Scan# 4366

Delta R.T. 0.029 min

Lab File: BP024043.D

Acq: 11 Feb 2025 17:40

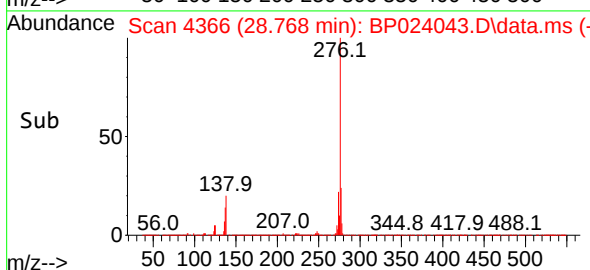
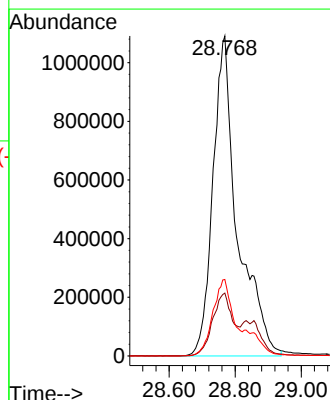
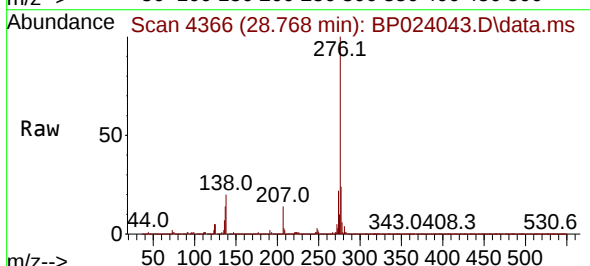
Tgt Ion:276 Resp: 5623944

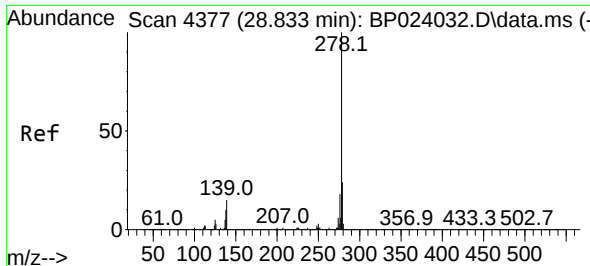
Ion Ratio Lower Upper

276 100

138 19.6 15.9 23.9

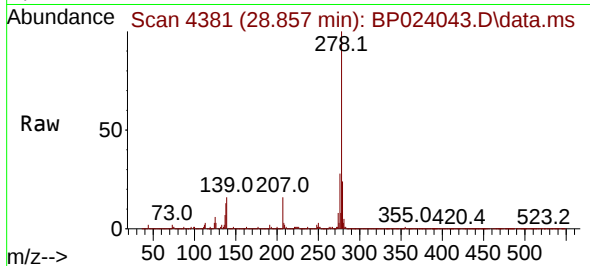
277 23.9 19.0 28.4





#95  
 Dibenzo(a,h)anthracene  
 Concen: 30.091 ng/ul m  
 RT: 28.857 min Scan# 4377  
 Delta R.T. 0.023 min  
 Lab File: BP024043.D  
 Acq: 11 Feb 2025 17:40

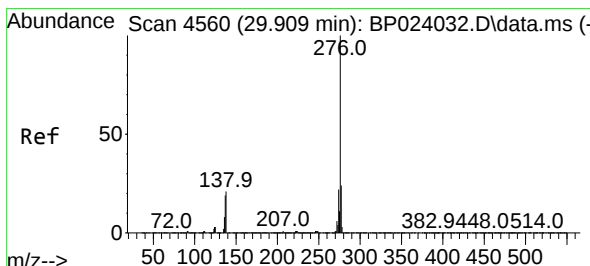
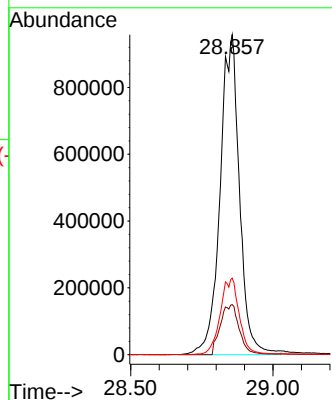
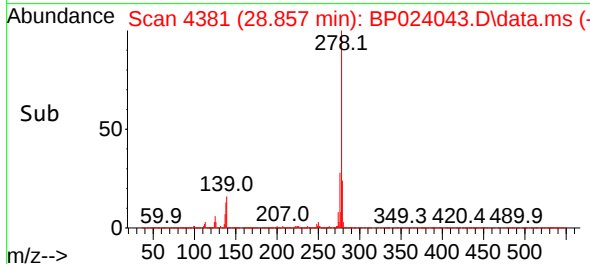
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS649



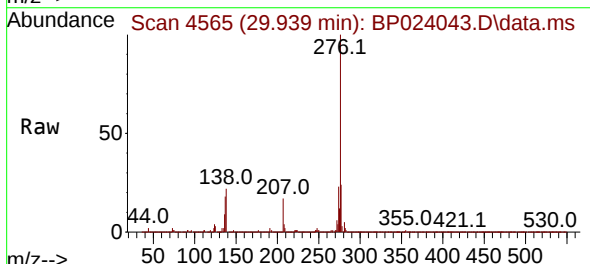
Tgt Ion: 278 Resp: 453986  
 Ion Ratio Lower Upper  
 278 100  
 139 15.7 12.7 19.1  
 279 23.9 19.0 28.6

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025  
 Supervised By :Sohil Jodhani 02/18/2025



#96  
 Benzo(g,h,i)perylene  
 Concen: 30.434 ng/ul  
 RT: 29.939 min Scan# 4565  
 Delta R.T. 0.029 min  
 Lab File: BP024043.D  
 Acq: 11 Feb 2025 17:40



Tgt Ion: 276 Resp: 4335628  
 Ion Ratio Lower Upper  
 276 100  
 138 21.6 17.8 26.6  
 277 24.1 19.0 28.6

