

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111924\  
 Data File : BP023275.D  
 Acq On : 21 Nov 2024 07:55  
 Operator : RC/JU  
 Sample : PB165098BS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS098

Quant Time: Nov 21 08:23:17 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 20 04:34:35 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/22/2024  
 Supervised By :mohammad ahmed 11/22/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.564  | 152  | 106112   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.310 | 136  | 391457   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.175 | 164  | 308551   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 16.987 | 188  | 760636   | 20.000 | ng/u1  | #-0.01   |
| 79) Chrysene-d12              | 21.439 | 240  | 861252   | 20.000 | ng/u1  | 0.02     |
| 88) Perylene-d12              | 24.657 | 264  | 998564   | 20.000 | ng/u1  | 0.02     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.134  | 96   | 12402    | 5.618  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.540  | 84   | 181193   | 27.626 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.769  | 99   | 229856   | 29.299 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.911  | 67   | 130116   | 28.230 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.111  | 132  | 175315   | 30.513 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.275  | 113  | 178974   | 27.723 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.705  | 128  | 81147    | 29.776 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.416  | 143  | 100898   | 31.056 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.958  | 165  | 212747   | 31.268 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.463 | 131  | 197879   | 24.378 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.599 | 166  | 657119   | 29.549 | ng/u1  | 0.01     |
| 49) Acenaphthylene-d8         | 13.869 | 160  | 687743   | 29.639 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.440 | 143  | 85853    | 25.689 | ng/u1  | -0.02    |
| 60) Fluorene-d10              | 15.193 | 176  | 577472   | 29.618 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.357 | 200  | 121961   | 26.766 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.098 | 188  | 969225   | 30.094 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.486 | 212  | 1264004  | 31.863 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.439 | 264  | 1493015  | 31.389 | ng/u1  | 0.02     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.170  | 88   | 26544    | 10.406 | ng/uL  | 88       |
| 5) Pyridine                   | 3.558  | 79   | 179596   | 27.266 | ng/u1  | 98       |
| 6) Benzaldehyde               | 6.746  | 77   | 13845    | 3.067  | ng/u1  | 93       |
| 8) Phenol                     | 6.793  | 94   | 235795   | 28.782 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.005  | 93   | 173095   | 28.117 | ng/u1  | 95       |
| 12) 2-Chlorophenol            | 7.140  | 128  | 175062   | 29.347 | ng/u1  | 94       |
| 13) 2-Methylphenol            | 8.011  | 108  | 170346   | 27.856 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.069  | 45   | 202393   | 29.042 | ng/u1  | 95       |
| 16) Acetophenone              | 8.375  | 105  | 288623   | 26.605 | ng/u1  | 97       |
| 17) N-Nitroso-di-n-propyla... | 8.358  | 70   | 150934   | 27.864 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.340  | 108  | 185303   | 27.434 | ng/u1  | 97       |
| 19) Hexachloroethane          | 8.611  | 117  | 80554    | 27.922 | ng/u1  | 98       |
| 22) Nitrobenzene              | 8.746  | 77   | 231165   | 29.562 | ng/u1  | 98       |
| 23) Isophorone                | 9.263  | 82   | 411625   | 29.439 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.446  | 139  | 102603   | 29.920 | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.511  | 107  | 178854   | 24.153 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 9.734  | 93   | 233219   | 30.314 | ng/u1  | 97       |
| 29) 2,4-Dichlorophenol        | 9.981  | 162  | 204224   | 30.303 | ng/u1  | 95       |
| 30) Naphthalene               | 10.358 | 128  | 551361   | 28.992 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.487 | 127  | 116229   | 14.780 | ng/u1  | 92       |
| 33) Hexachlorobutadiene       | 10.634 | 225  | 173169   | 28.398 | ng/u1  | 99       |
| 34) Caprolactam               | 11.275 | 113  | 58096m   | 28.982 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.622 | 107  | 217591   | 30.012 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 11.969 | 142  | 405311   | 28.230 | ng/u1  | 99       |

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 Sample : PB165098BS  
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Instrument :

BNA\_P

ClientSampleId :

SLCS098

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

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Quant Time: Nov 21 08:23:17 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M

Quant Title : SVOA CALIBRATION

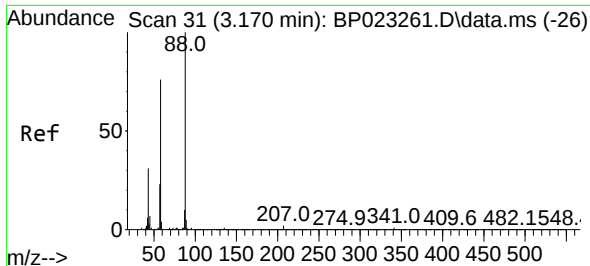
QLast Update : Wed Nov 20 04:34:35 2024

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.199 | 142  | 408052   | 27.801 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.346 | 216  | 312229   | 29.974 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.316 | 237  | 91061    | 16.643 | ng/ul  | 96       |
| 41) 2,4,6-Trichlorophenol     | 12.604 | 196  | 202900   | 31.988 | ng/ul  | 97       |
| 42) 2,4,5-Trichlorophenol     | 12.693 | 196  | 214638   | 31.388 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 12.999 | 154  | 583172   | 29.496 | ng/ul  | 100      |
| 44) 2-Chloronaphthalene       | 13.040 | 162  | 477391   | 29.538 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.275 | 65   | 145640   | 32.093 | ng/ul  | 92       |
| 47) Dimethylphthalate         | 13.646 | 163  | 625790   | 28.534 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 13.763 | 165  | 129136   | 30.271 | ng/ul  | 99       |
| 50) Acenaphthylene            | 13.899 | 152  | 691840   | 29.496 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.110 | 138  | 108777   | 29.604 | ng/ul  | 97       |
| 52) Acenaphthene              | 14.251 | 153  | 498793   | 29.292 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.346 | 184  | 74340    | 24.559 | ng/ul  | 99       |
| 55) 4-Nitrophenol             | 14.457 | 109  | 99375    | 25.415 | ng/ul  | 95       |
| 56) Dibenzofuran              | 14.593 | 168  | 750920   | 28.542 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 14.593 | 165  | 199039   | 29.274 | ng/ul# | 77       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.828 | 232  | 201005   | 30.072 | ng/ul  | 99       |
| 59) Diethylphthalate          | 15.028 | 149  | 616386   | 28.418 | ng/ul  | 99       |
| 61) Fluorene                  | 15.251 | 166  | 612110   | 28.425 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.251 | 204  | 361638   | 28.522 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.310 | 138  | 117693   | 34.422 | ng/ul  | 94       |
| 66) 4,6-Dinitro-2-methylph... | 15.369 | 198  | 130390   | 26.788 | ng/ul  | 98       |
| 67) N-Nitrosodiphenylamine    | 15.469 | 169  | 527032   | 29.985 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.163 | 248  | 255651   | 29.681 | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 16.287 | 284  | 314709   | 29.023 | ng/ul  | 97       |
| 70) Atrazine                  | 16.463 | 200  | 215740   | 25.393 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.651 | 266  | 192847   | 28.646 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.034 | 178  | 1064866  | 29.651 | ng/ul  | 99       |
| 74) Anthracene                | 17.140 | 178  | 1054566  | 29.206 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 12.963 | 216  | 308434   | 30.712 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.504 | 250  | 335264   | 29.237 | ng/ul  | 99       |
| 77) Carbazole                 | 17.428 | 167  | 933712   | 29.639 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.004 | 149  | 1124053  | 32.154 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.134 | 202  | 1445403  | 31.627 | ng/ul  | 99       |
| 82) Pyrene                    | 19.516 | 202  | 1515608  | 30.870 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.475 | 149  | 527399   | 32.627 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.345 | 252  | 520812   | 26.940 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.422 | 228  | 1607855  | 30.574 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.345 | 149  | 769912   | 33.517 | ng/ul  | 97       |
| 87) Chrysene                  | 21.492 | 228  | 1459156  | 29.488 | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.563 | 149  | 1283633  | 31.685 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.639 | 252  | 1738682  | 31.283 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.710 | 252  | 1672701  | 30.572 | ng/ul# | 98       |
| 93) Benzo(a)pyrene            | 24.510 | 252  | 1567241  | 31.193 | ng/ul  | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 28.304 | 276  | 2057274  | 29.389 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 28.357 | 278  | 1657878m | 29.169 | ng/ul  |          |
| 96) Benzo(g,h,i)perylene      | 29.427 | 276  | 1560170  | 29.344 | ng/ul  | 99       |

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





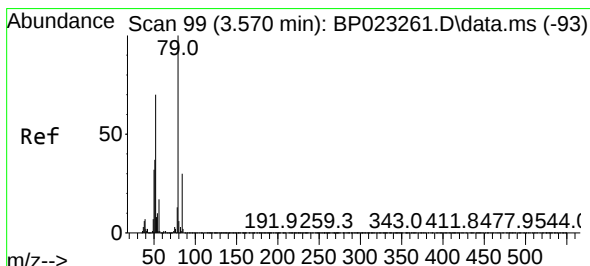
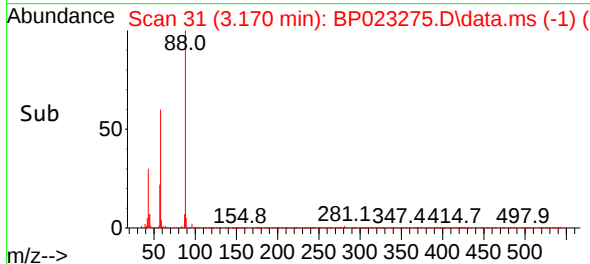
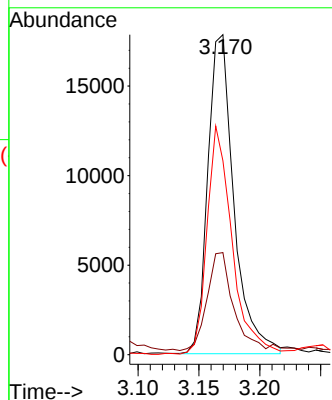
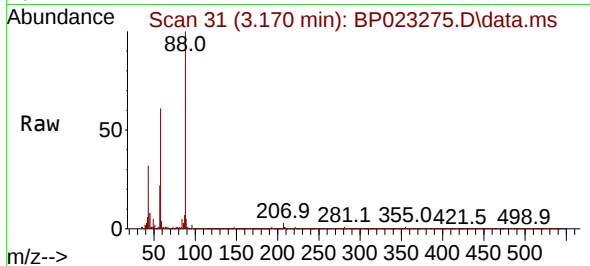
#2  
1,4-Dioxane  
Concen: 10.406 ng/uL  
RT: 3.170 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098

|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 26544 |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 31.9     | 24.2 36.4   |
| 58 60.6     | 59.2 88.8   |

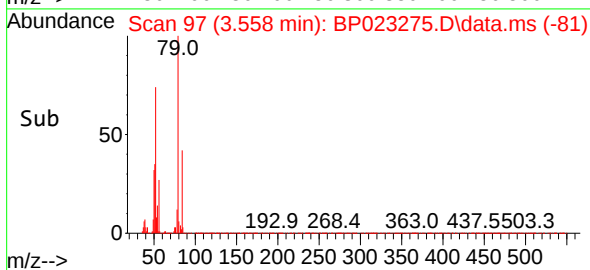
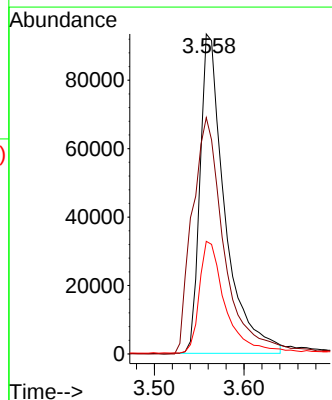
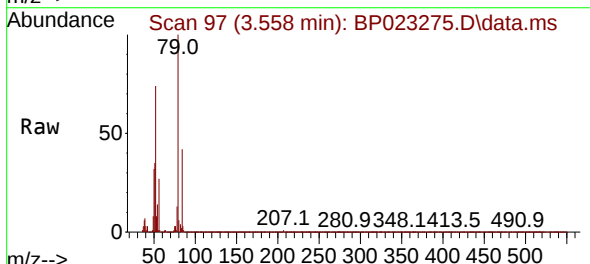
Manual Integrations  
APPROVED

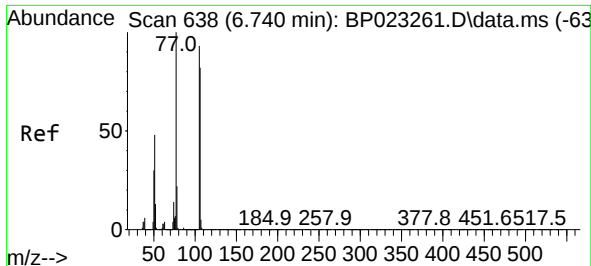
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#5  
Pyridine  
Concen: 27.266 ng/uL  
RT: 3.558 min Scan# 97  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

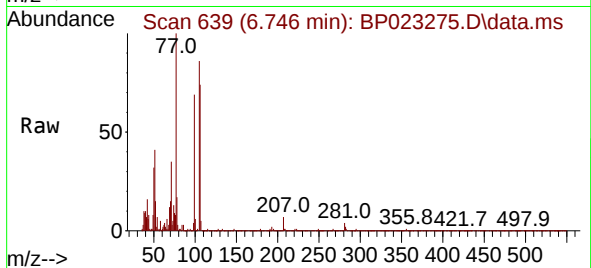
|             |              |
|-------------|--------------|
| Tgt Ion: 79 | Resp: 179596 |
| Ion Ratio   | Lower Upper  |
| 79 100      |              |
| 52 73.8     | 59.5 89.3    |
| 51 35.2     | 30.4 45.6    |





#6  
Benzaldehyde  
Concen: 3.067 ng/ul  
RT: 6.746 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

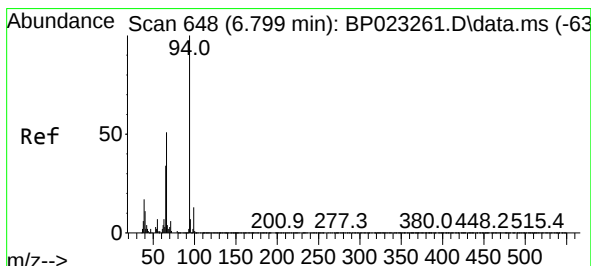
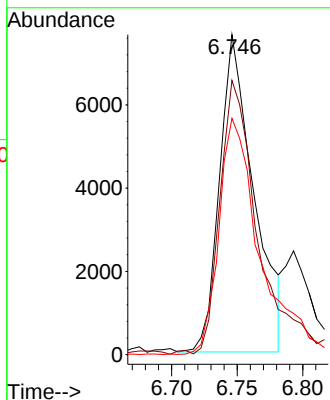
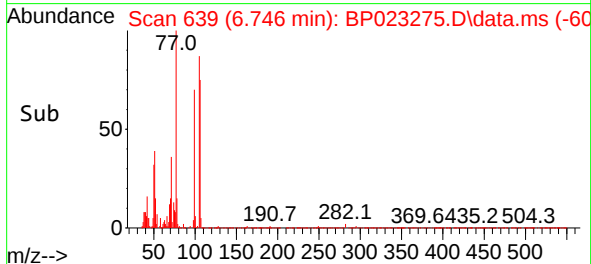
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



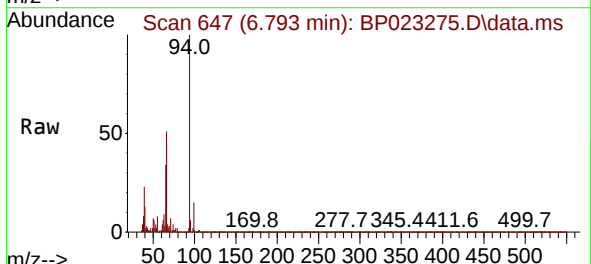
Tgt Ion: 77 Resp: 1384  
Ion Ratio Lower Upper  
77 100  
105 85.7 72.5 108.7  
106 73.9 65.5 98.3

Manual Integrations  
APPROVED

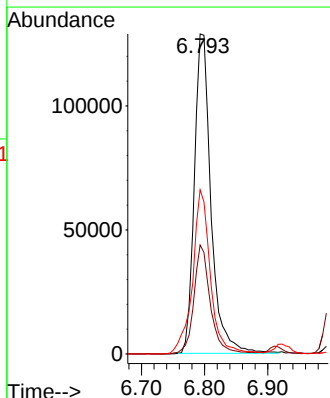
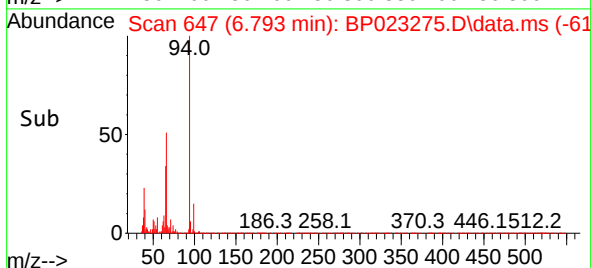
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024

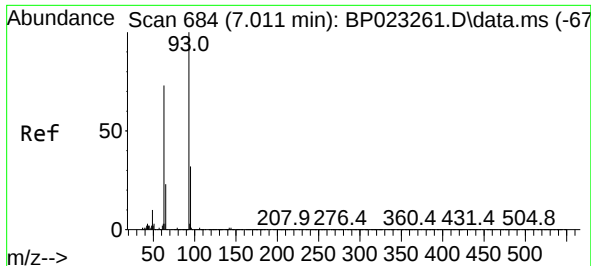


#8  
Phenol  
Concen: 28.782 ng/ul  
RT: 6.793 min Scan# 647  
Delta R.T. -0.011 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55



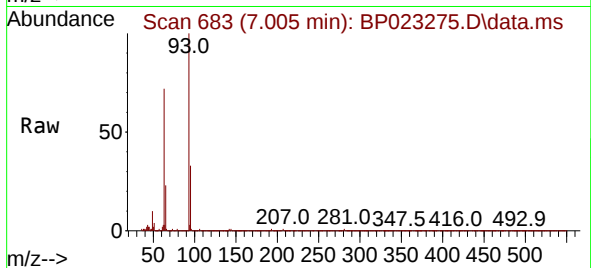
Tgt Ion: 94 Resp: 235795  
Ion Ratio Lower Upper  
94 100  
65 34.1 26.2 39.4  
66 51.3 40.2 60.4





#10  
Bis(2-Chloroethyl)ether  
Concen: 28.117 ng/ul  
RT: 7.005 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

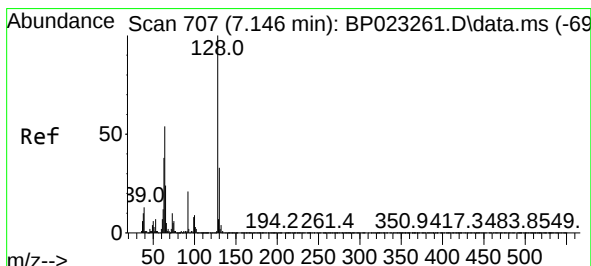
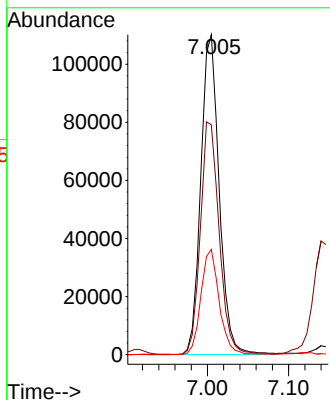
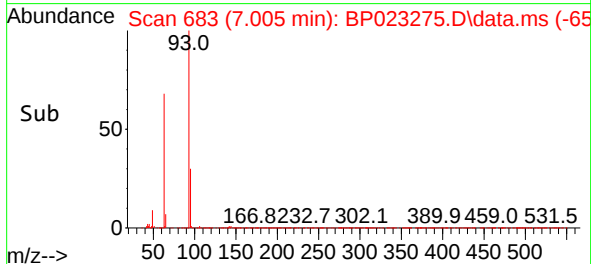
Instrument :  
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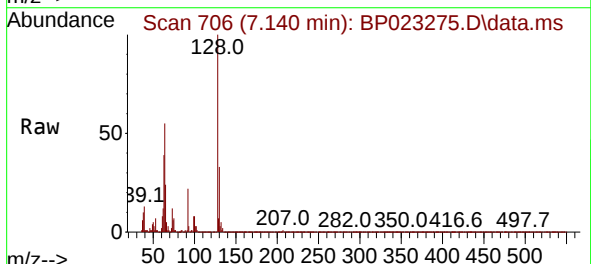
Tgt Ion: 93 Resp: 173095  
Ion Ratio Lower Upper  
93 100  
63 71.9 60.6 91.0  
95 32.9 29.0 43.4

Manual Integrations  
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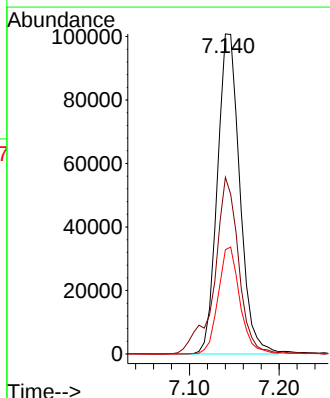
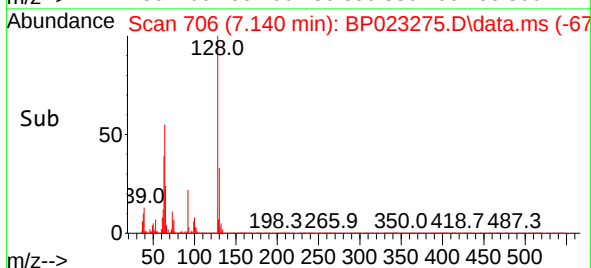
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024

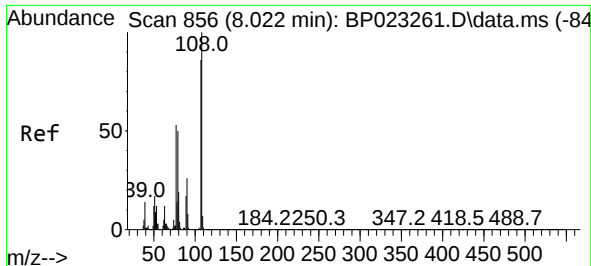


#12  
2-Chlorophenol  
Concen: 29.347 ng/ul  
RT: 7.140 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55



Tgt Ion:128 Resp: 175062  
Ion Ratio Lower Upper  
128 100  
64 55.2 39.0 58.6  
130 32.6 26.4 39.6





#13

2-Methylphenol

Concen: 27.856 ng/ul

RT: 8.011 min Scan# 856

Delta R.T. -0.006 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

Instrument :

BNA\_P

ClientSampleId :

SLCS098

Tgt Ion:108 Resp: 170340

Ion Ratio Lower Upper

108 100

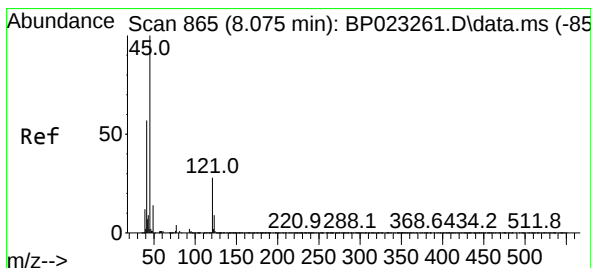
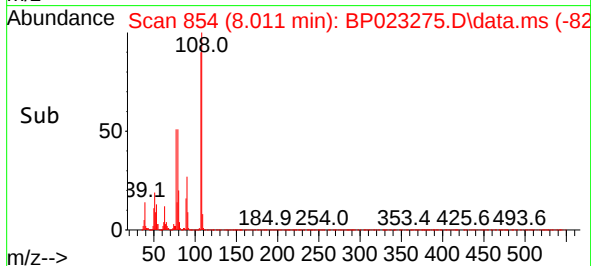
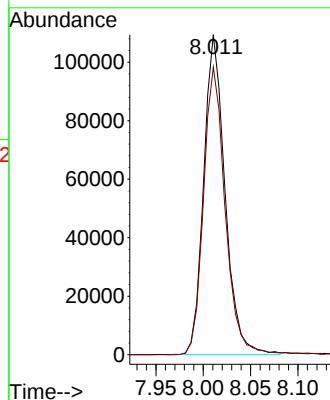
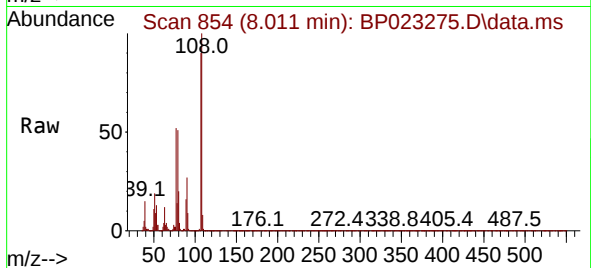
107 89.8 73.3 109.9

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 11/22/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.042 ng/ul

RT: 8.069 min Scan# 864

Delta R.T. -0.006 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

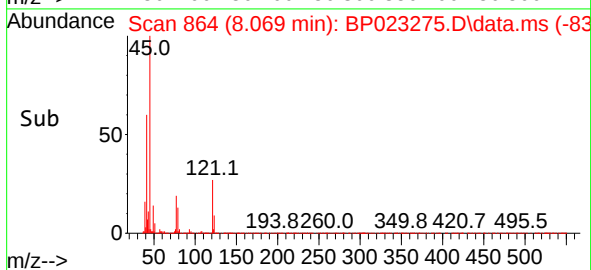
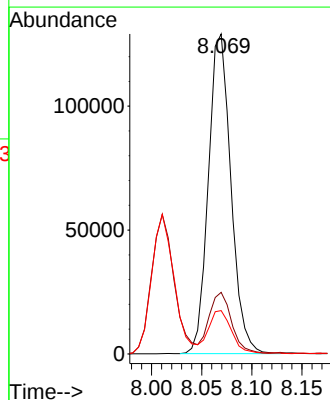
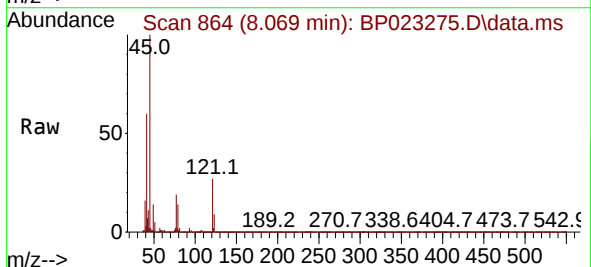
Tgt Ion: 45 Resp: 202393

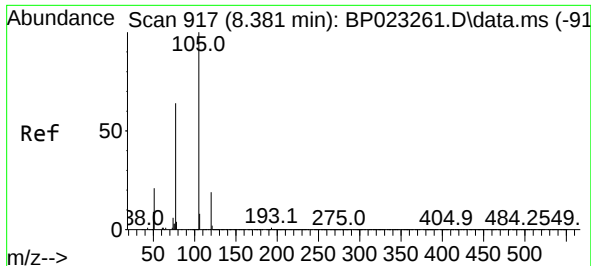
Ion Ratio Lower Upper

45 100

77 19.3 18.2 27.2

79 13.6 11.7 17.5





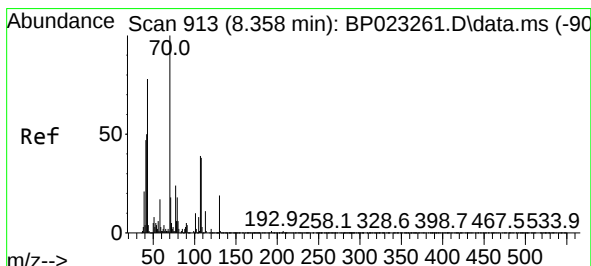
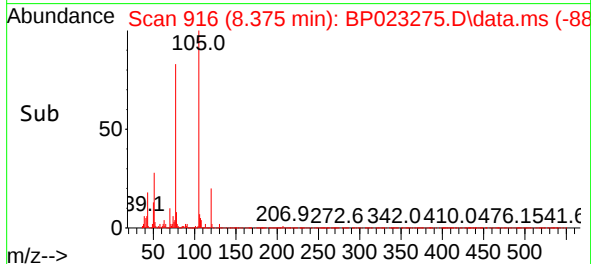
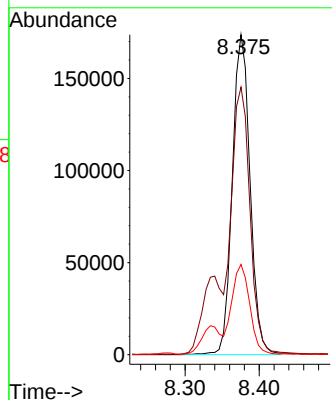
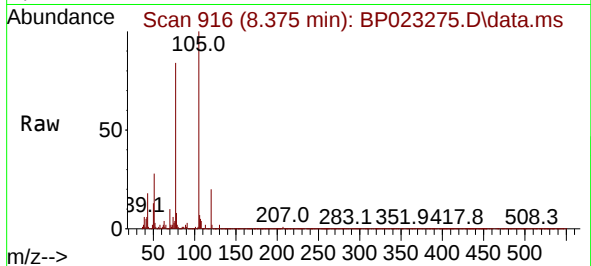
#16  
Acetophenone  
Concen: 26.605 ng/ul  
RT: 8.375 min Scan# 916  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098

Tgt Ion: 105 Resp: 28862  
Ion Ratio Lower Upper  
105 100  
77 83.6 69.4 104.0  
51 28.2 23.2 34.8

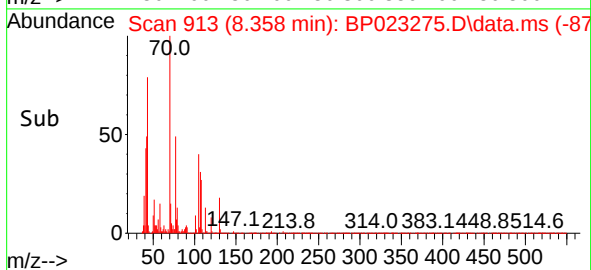
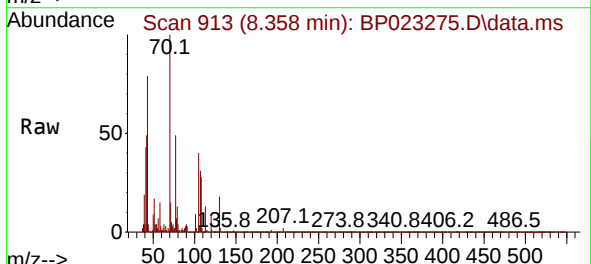
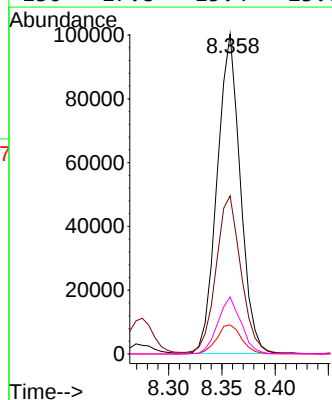
Manual Integrations  
APPROVED

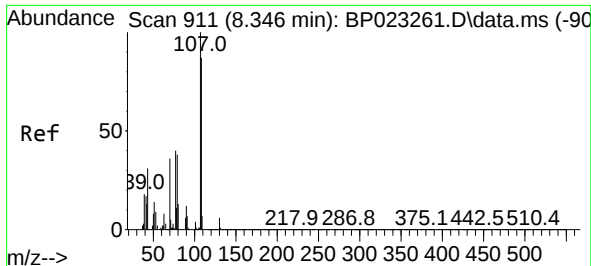
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 27.864 ng/ul  
RT: 8.358 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Tgt Ion: 70 Resp: 150934  
Ion Ratio Lower Upper  
70 100  
42 49.4 42.3 63.5  
101 9.1 7.4 11.2  
130 17.8 15.4 23.0





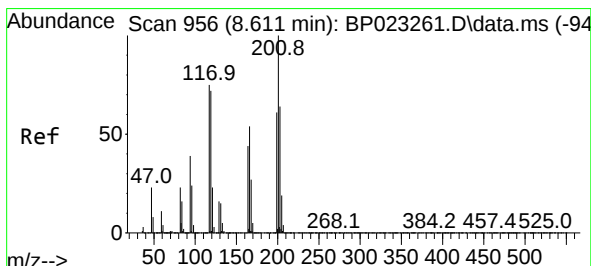
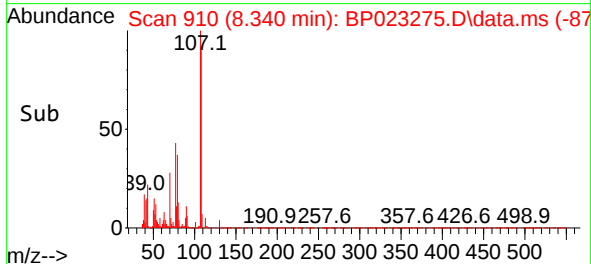
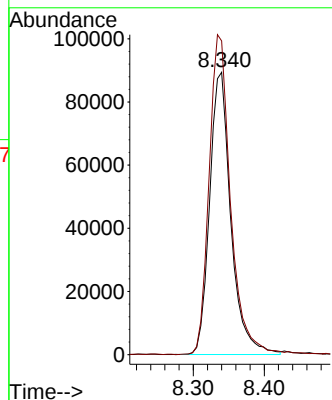
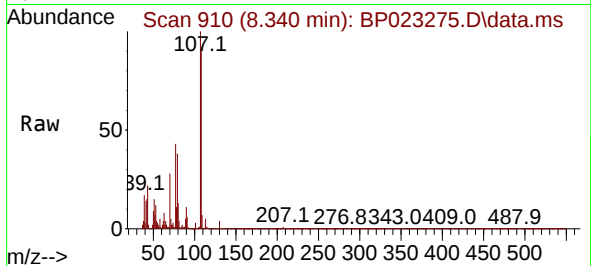
#18  
4-Methylphenol  
Concen: 27.434 ng/ul  
RT: 8.340 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098

Tgt Ion:108 Resp: 18530  
Ion Ratio Lower Upper  
108 100  
107 111.1 91.5 137.3

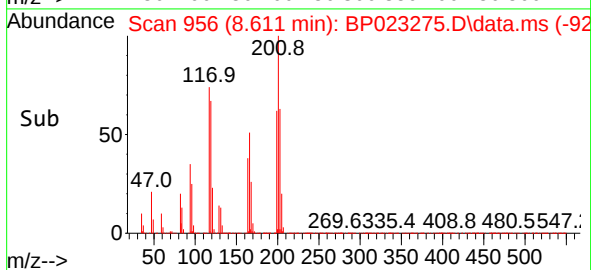
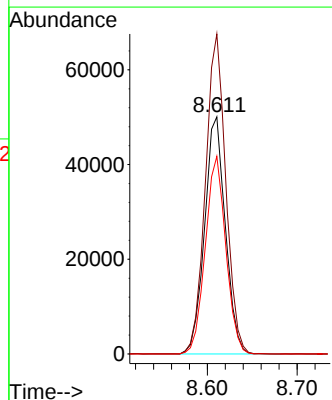
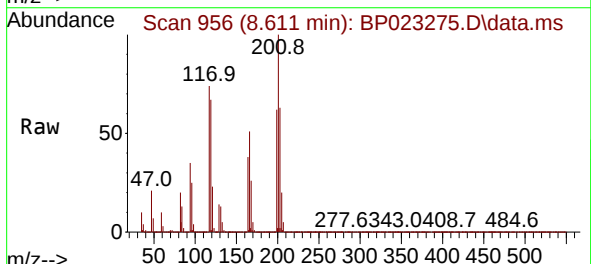
Manual Integrations  
APPROVED

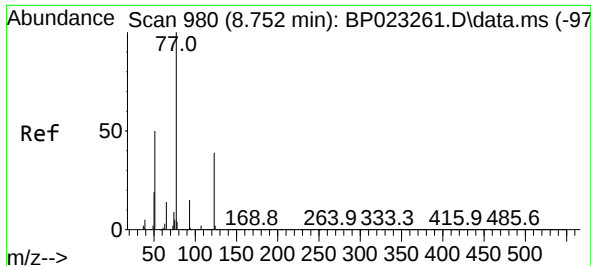
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#19  
Hexachloroethane  
Concen: 27.922 ng/ul  
RT: 8.611 min Scan# 956  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

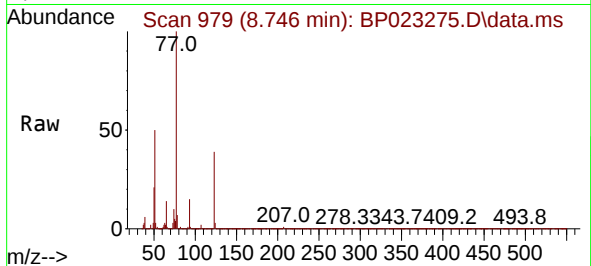
Tgt Ion:117 Resp: 80554  
Ion Ratio Lower Upper  
117 100  
201 134.9 105.0 157.6  
199 83.3 65.9 98.9





#22  
Nitrobenzene  
Concen: 29.562 ng/ul  
RT: 8.746 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

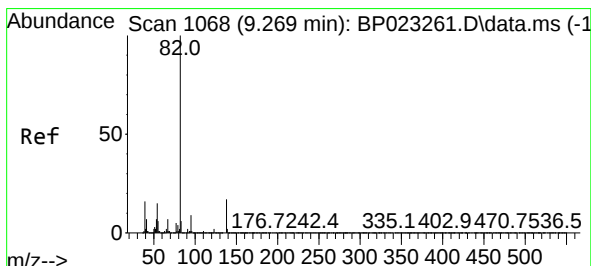
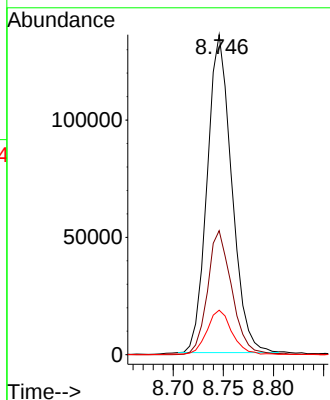
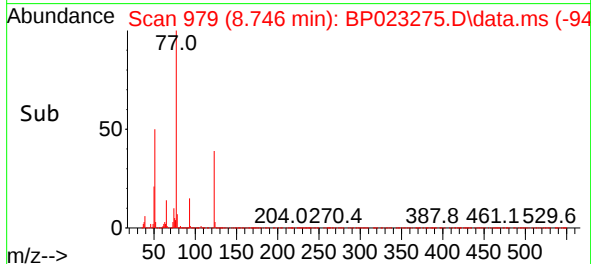
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



Tgt Ion: 77 Resp: 23116  
Ion Ratio Lower Upper  
77 100  
123 38.8 32.2 48.4  
65 13.9 10.9 16.3

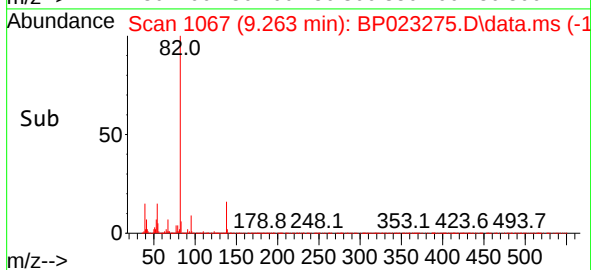
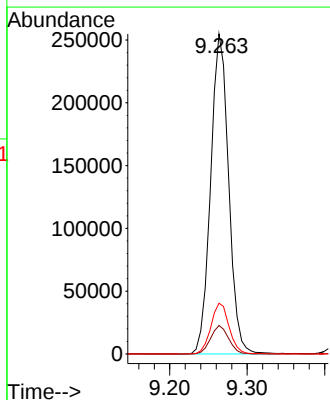
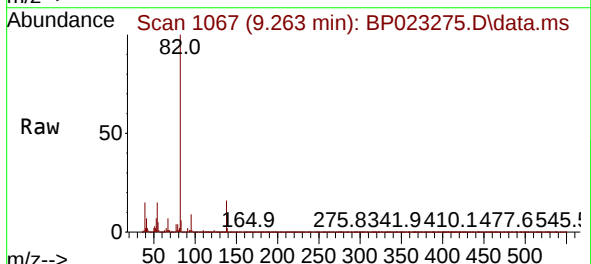
Manual Integrations  
APPROVED

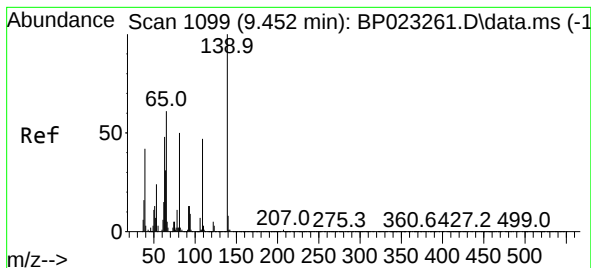
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#23  
Isophorone  
Concen: 29.439 ng/ul  
RT: 9.263 min Scan# 1067  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

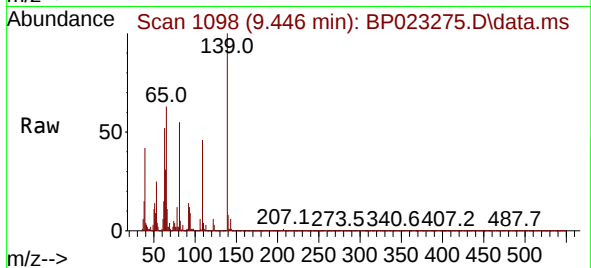
Tgt Ion: 82 Resp: 411625  
Ion Ratio Lower Upper  
82 100  
95 8.9 7.6 11.4  
138 15.8 13.4 20.2





#25  
2-Nitrophenol  
Concen: 29.920 ng/ul  
RT: 9.446 min Scan# 1109  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

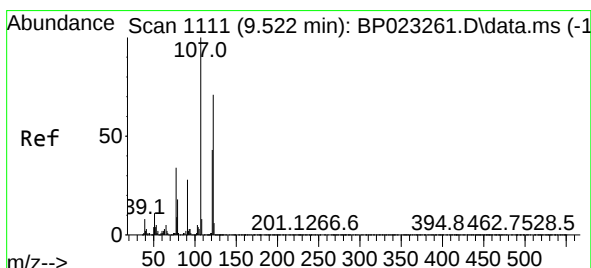
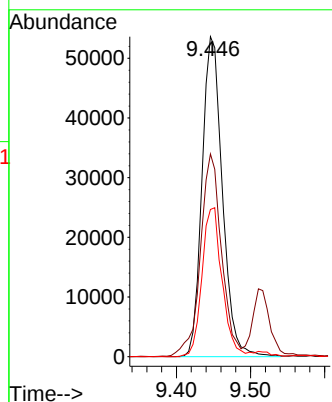
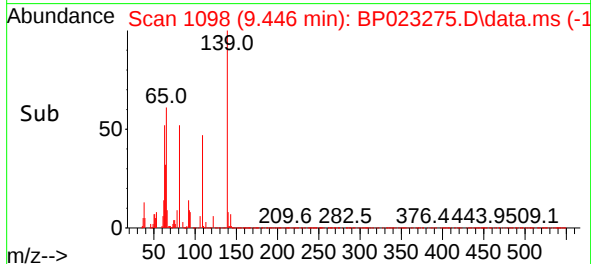
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



Tgt Ion:139 Resp: 102600  
Ion Ratio Lower Upper  
139 100  
65 63.4 52.8 79.2  
109 46.0 38.9 58.3

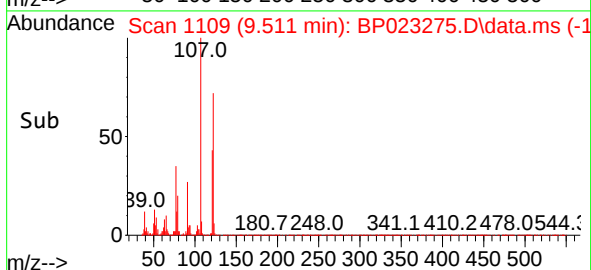
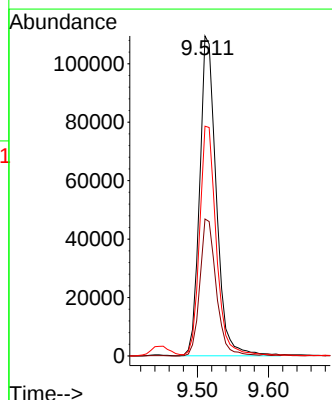
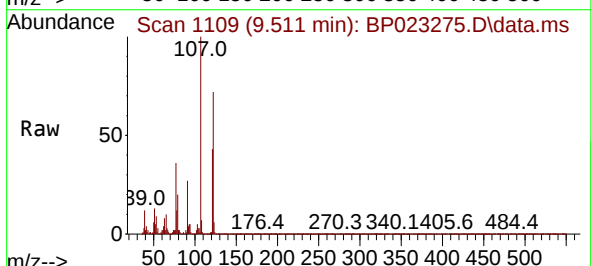
Manual Integrations  
APPROVED

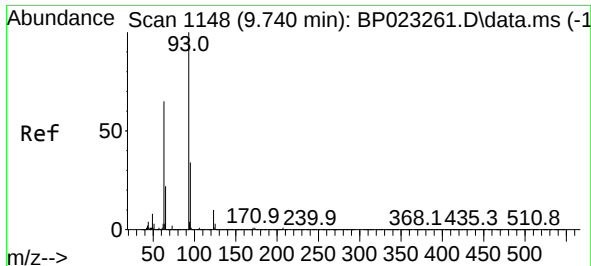
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#26  
2,4-Dimethylphenol  
Concen: 24.153 ng/ul  
RT: 9.511 min Scan# 1109  
Delta R.T. -0.011 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Tgt Ion:107 Resp: 178854  
Ion Ratio Lower Upper  
107 100  
121 42.8 34.4 51.6  
122 71.8 56.7 85.1





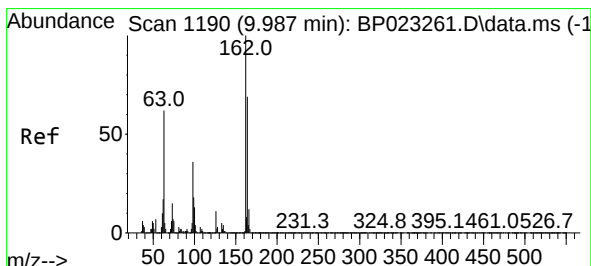
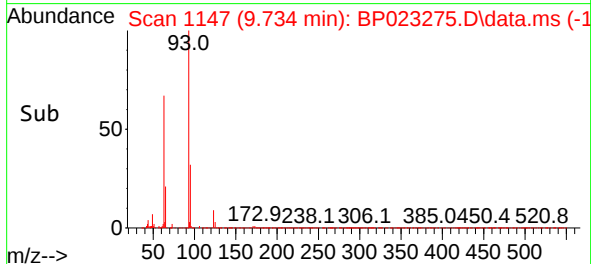
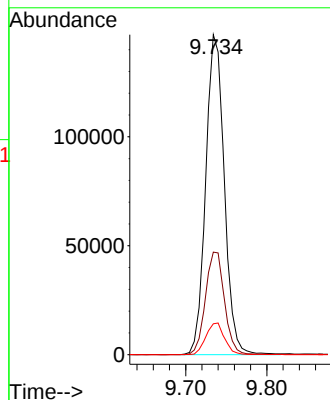
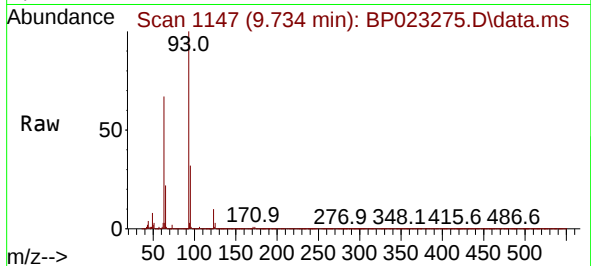
#27  
Bis(2-Chloroethoxy)methane  
Concen: 30.314 ng/ul  
RT: 9.734 min Scan# 1147  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098

Tgt Ion: 93 Resp: 233219  
Ion Ratio Lower Upper  
93 100  
95 32.0 27.0 40.6  
123 9.7 8.2 12.4

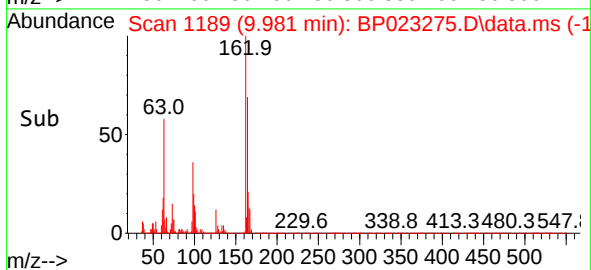
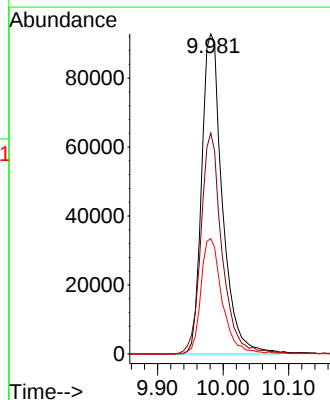
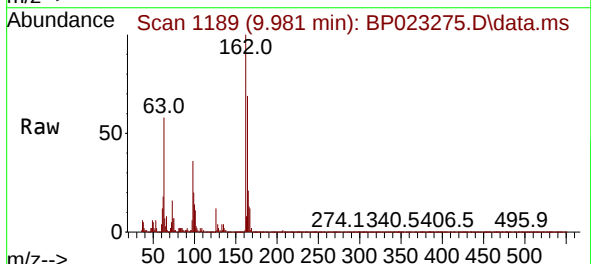
Manual Integrations  
APPROVED

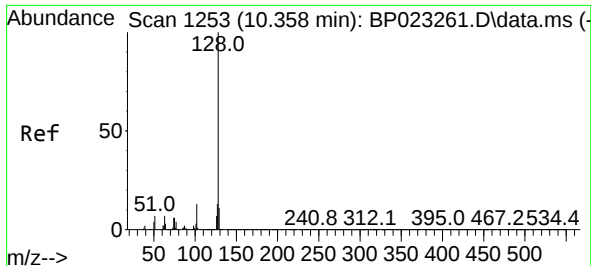
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#29  
2,4-Dichlorophenol  
Concen: 30.303 ng/ul  
RT: 9.981 min Scan# 1189  
Delta R.T. -0.011 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

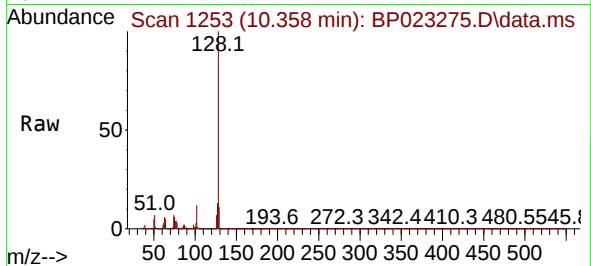
Tgt Ion:162 Resp: 204224  
Ion Ratio Lower Upper  
162 100  
164 69.1 51.4 77.0  
98 36.1 27.0 40.6





#30  
Naphthalene  
Concen: 28.992 ng/ul  
RT: 10.358 min Scan# 1253  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

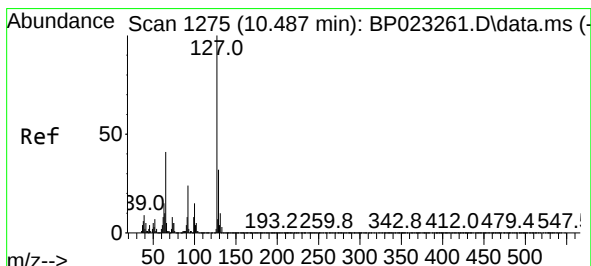
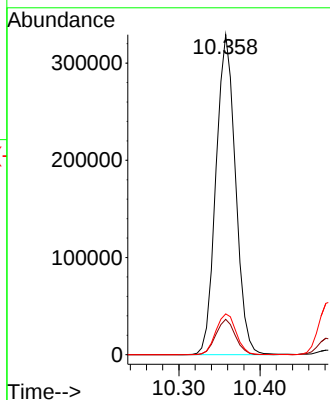
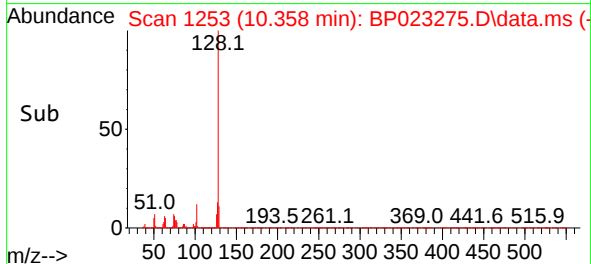
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



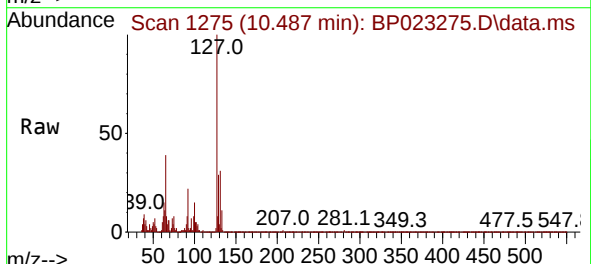
Tgt Ion:128 Resp: 55136  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.7 13.1  
127 12.7 10.2 15.2

Manual Integrations  
APPROVED

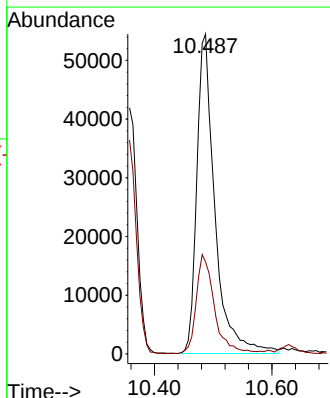
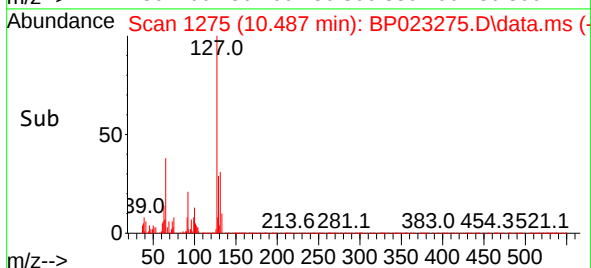
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024

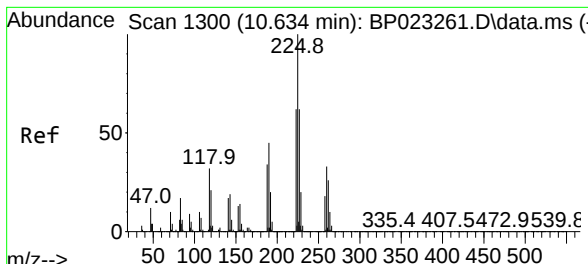


#32  
4-Chloroaniline  
Concen: 14.780 ng/ul  
RT: 10.487 min Scan# 1275  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55



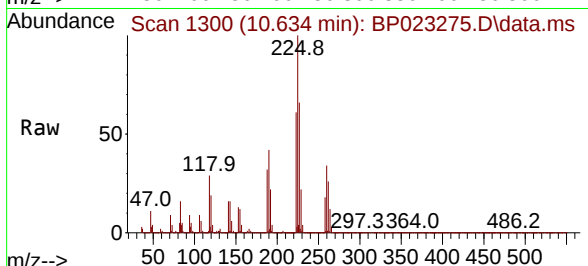
Tgt Ion:127 Resp: 116229  
Ion Ratio Lower Upper  
127 100  
129 28.8 26.4 39.6





#33  
Hexachlorobutadiene  
Concen: 28.398 ng/ul  
RT: 10.634 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

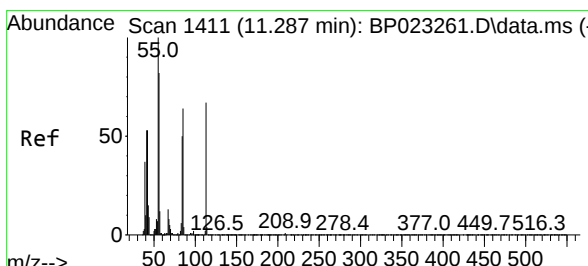
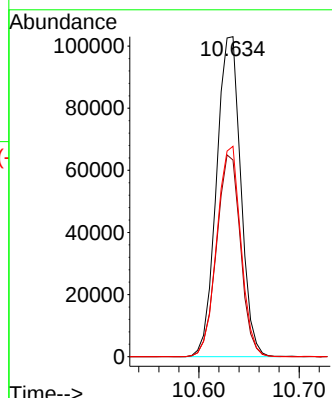
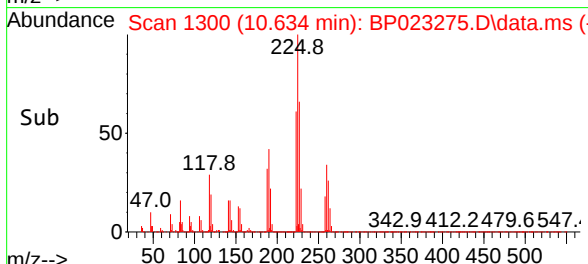
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 173169 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 61.5  | 49.7  | 74.5   |
| 227       | 65.7  | 51.4  | 77.0   |

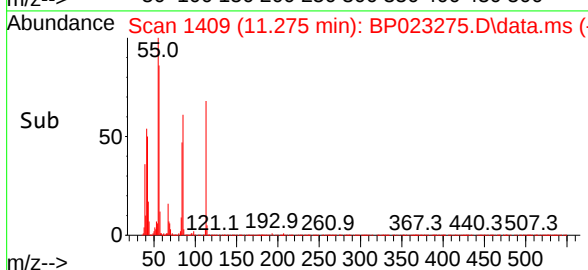
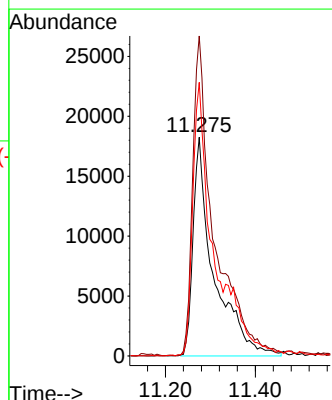
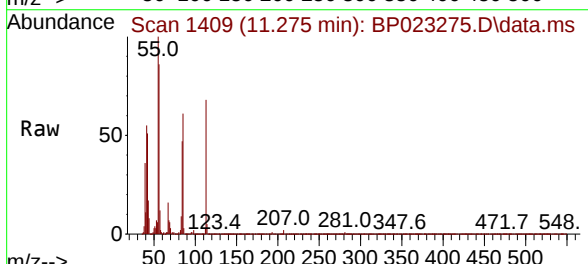
Manual Integrations  
APPROVED

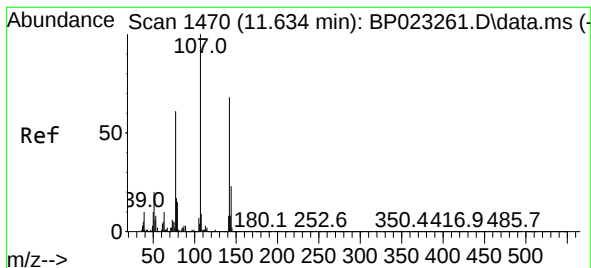
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#34  
Caprolactam  
Concen: 28.982 ng/ul m  
RT: 11.275 min Scan# 1409  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

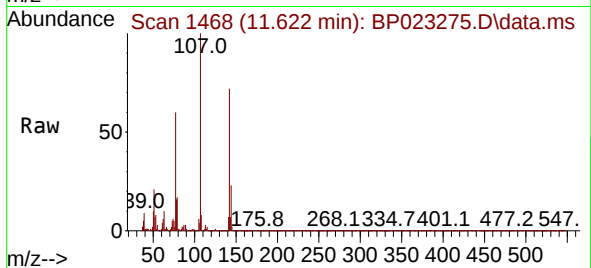
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 58096 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 55        | 146.3 | 123.0 | 184.6 |
| 56        | 125.1 | 99.8  | 149.8 |





#35  
4-Chloro-3-methylphenol  
Concen: 30.012 ng/ul  
RT: 11.622 min Scan# 1468  
Delta R.T. -0.011 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

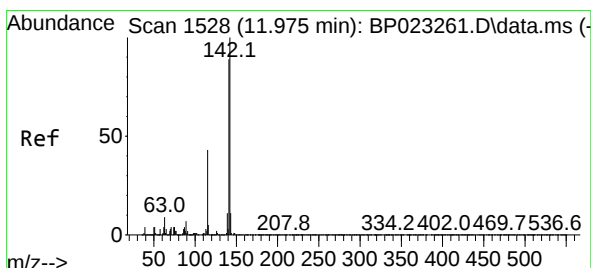
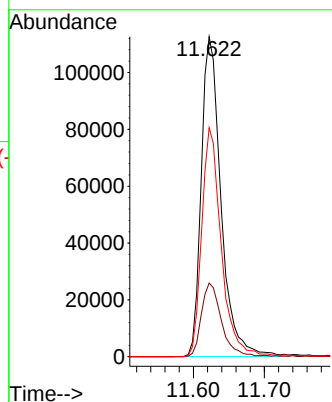
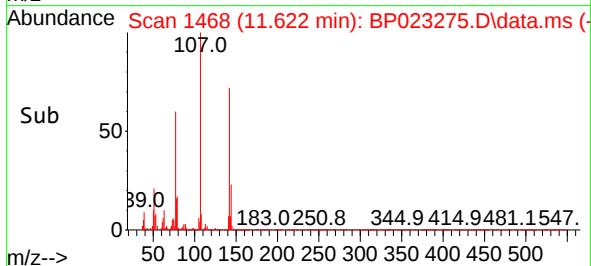
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



Tgt Ion:107 Resp: 21759  
Ion Ratio Lower Upper  
107 100  
144 23.0 18.8 28.2  
142 71.6 59.8 89.8

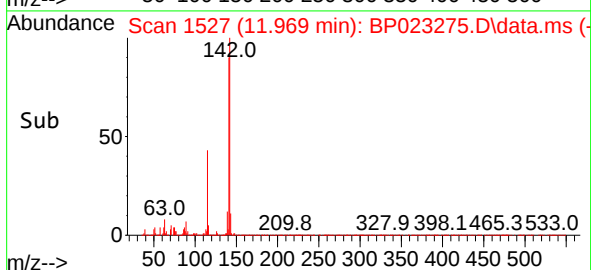
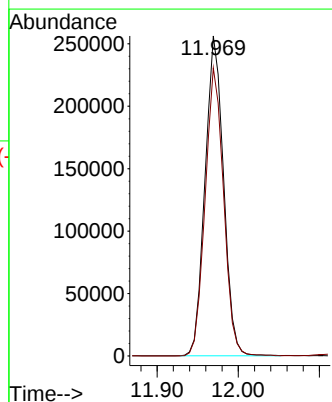
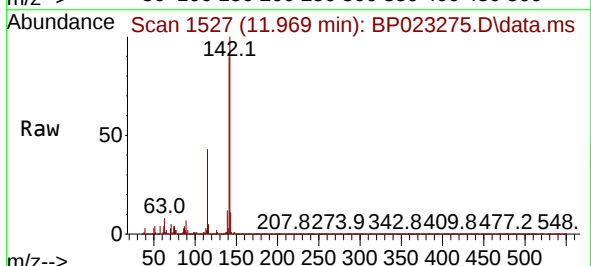
Manual Integrations  
APPROVED

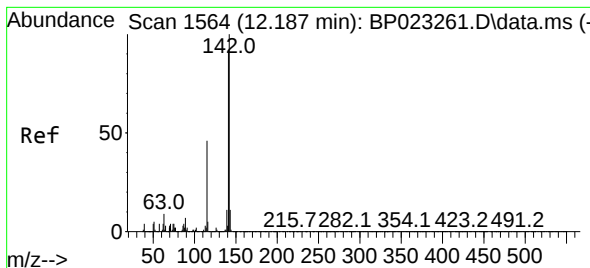
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#36  
2-Methylnaphthalene  
Concen: 28.230 ng/ul  
RT: 11.969 min Scan# 1527  
Delta R.T. -0.011 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Tgt Ion:142 Resp: 405311  
Ion Ratio Lower Upper  
142 100  
141 90.0 73.1 109.7





#37

1-Methylnaphthalene

Concen: 27.801 ng/ul

RT: 12.199 min Scan# 1566

Delta R.T. 0.006 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

Instrument :

BNA\_P

ClientSampleId :

SLCS098

Tgt Ion:142 Resp: 40805

Ion Ratio Lower Upper

142 100

141 93.2 73.8 110.8

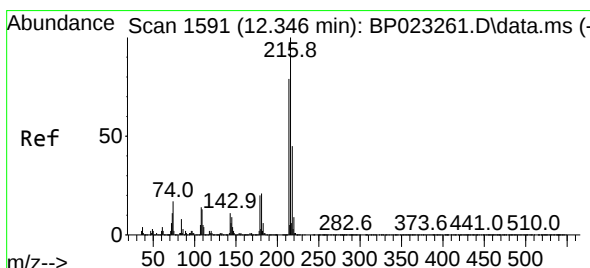
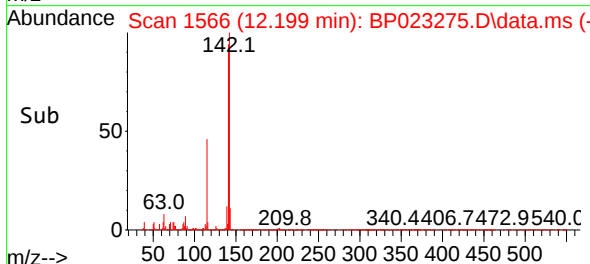
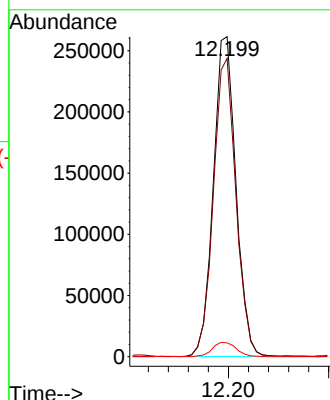
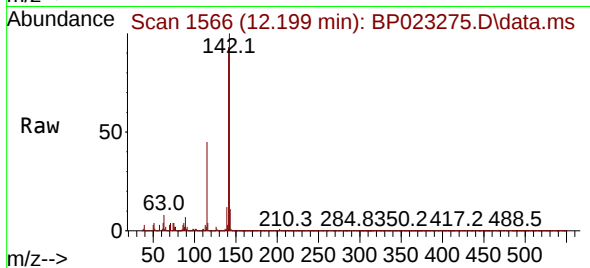
116 4.3 4.2 6.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.974 ng/ul

RT: 12.346 min Scan# 1591

Delta R.T. -0.012 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

Tgt Ion:216 Resp: 312229

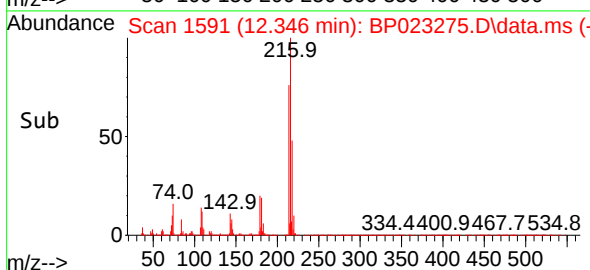
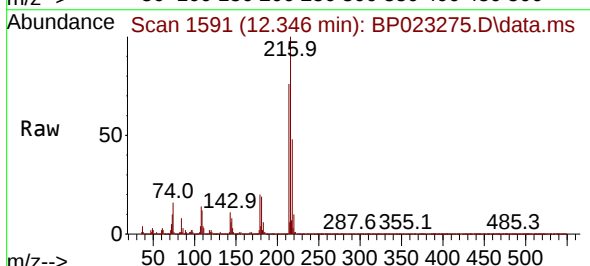
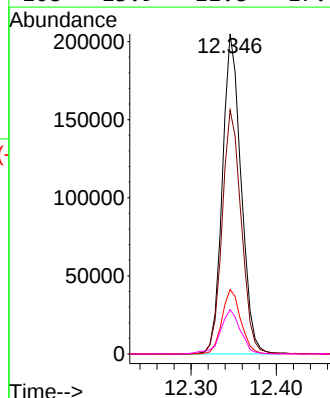
Ion Ratio Lower Upper

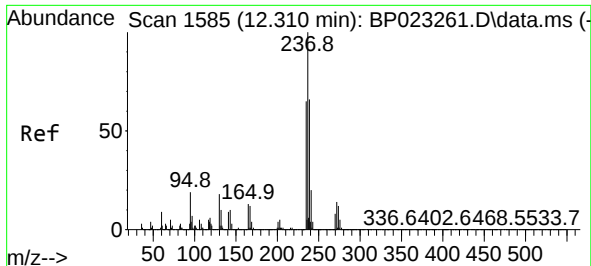
216 100

214 76.2 59.4 89.2

179 20.1 17.3 25.9

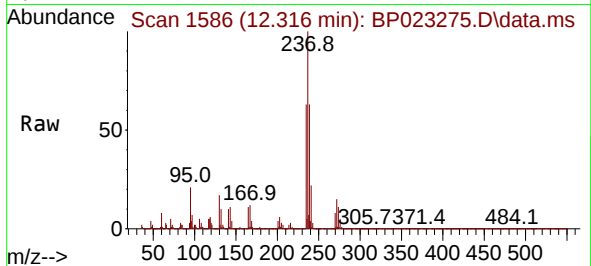
108 13.9 11.8 17.6





#40  
Hexachlorocyclopentadiene  
Concen: 16.643 ng/ul  
RT: 12.316 min Scan# 1586  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

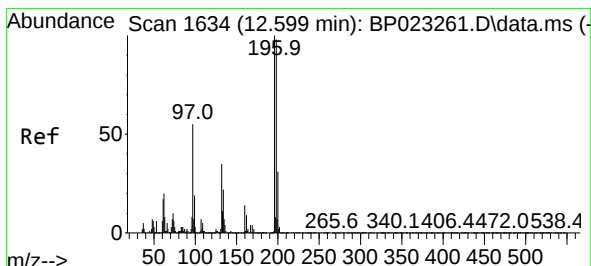
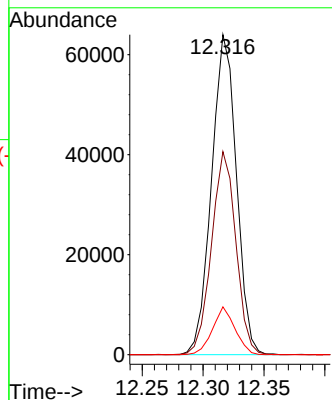
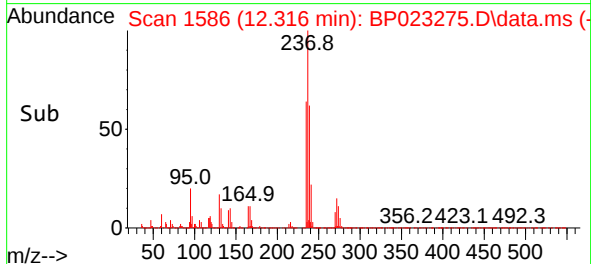
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



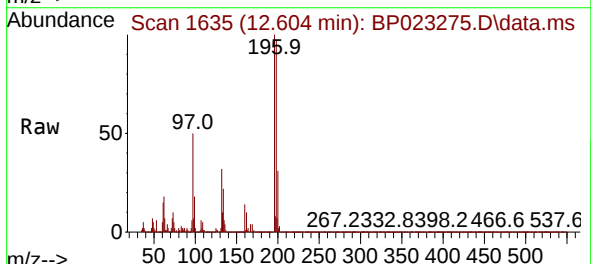
Tgt Ion:237 Resp: 9106  
Ion Ratio Lower Upper  
237 100  
235 63.4 48.6 73.0  
272 15.0 10.2 15.2

Manual Integrations  
APPROVED

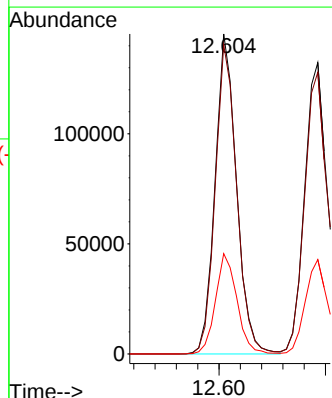
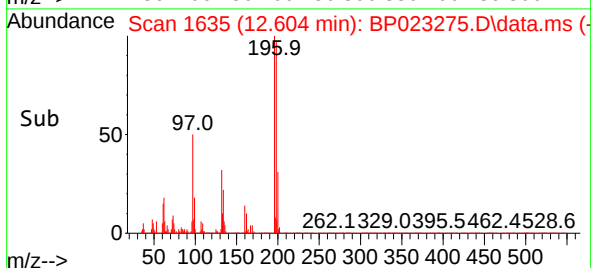
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024

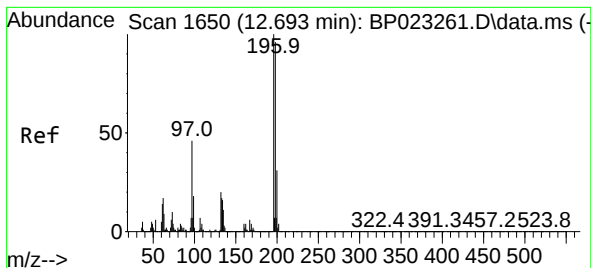


#41  
2,4,6-Trichlorophenol  
Concen: 31.988 ng/ul  
RT: 12.604 min Scan# 1635  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55



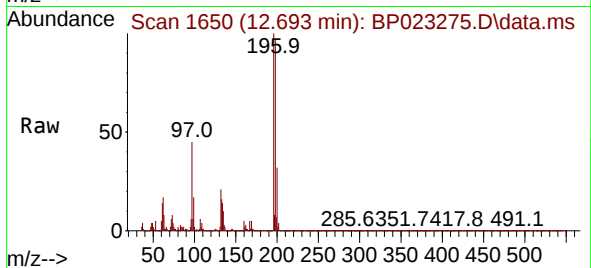
Tgt Ion:196 Resp: 202900  
Ion Ratio Lower Upper  
196 100  
198 96.7 80.5 120.7  
200 31.4 25.2 37.8





#42  
2,4,5-Trichlorophenol  
Concen: 31.388 ng/ul  
RT: 12.693 min Scan# 1650  
Delta R.T. -0.011 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

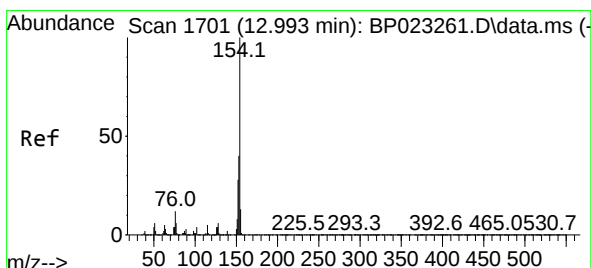
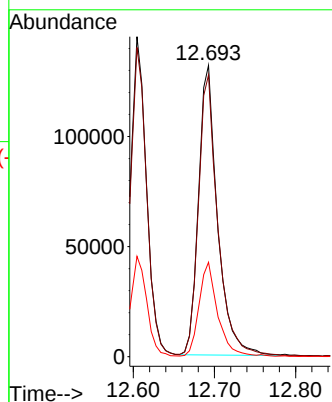
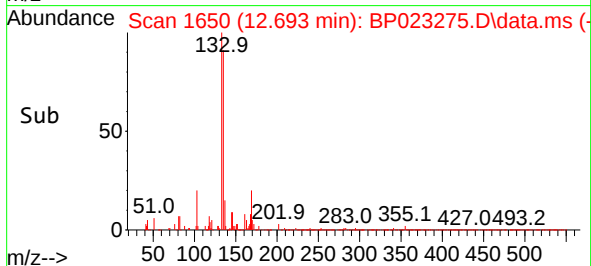
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



Tgt Ion:196 Resp: 214638  
Ion Ratio Lower Upper  
196 100  
198 96.7 79.6 119.4  
200 32.4 25.0 37.6

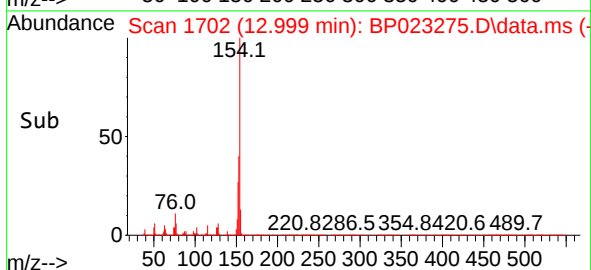
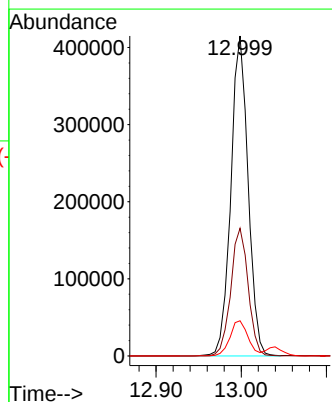
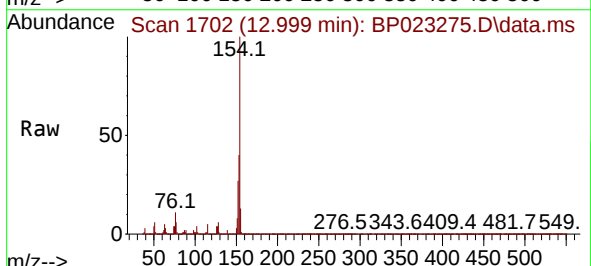
Manual Integrations  
APPROVED

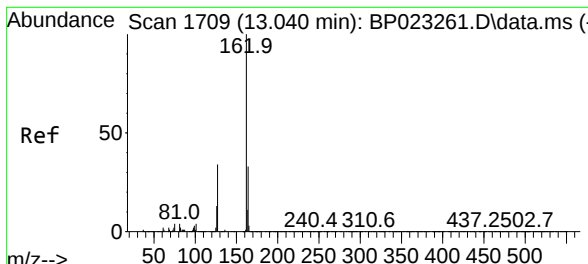
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#43  
1,1'-Biphenyl  
Concen: 29.496 ng/ul  
RT: 12.999 min Scan# 1702  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Tgt Ion:154 Resp: 583172  
Ion Ratio Lower Upper  
154 100  
153 39.9 32.0 48.0  
76 11.0 8.4 12.6





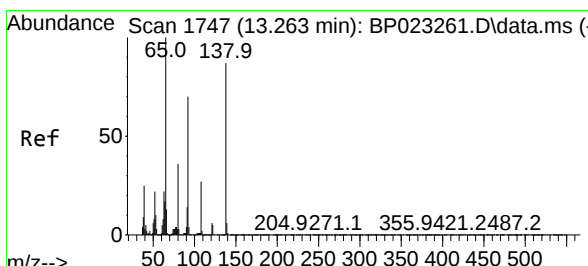
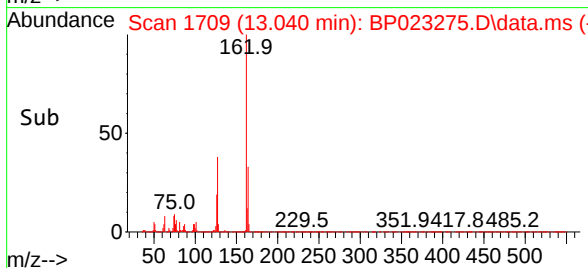
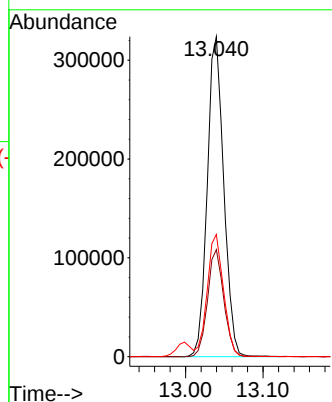
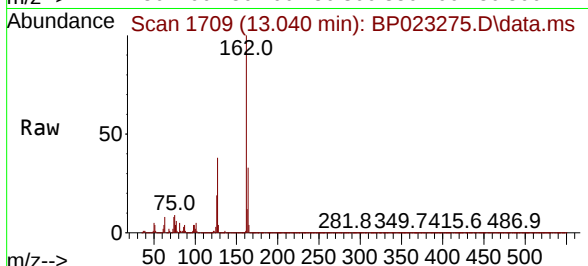
#44  
2-Chloronaphthalene  
Concen: 29.538 ng/ul  
RT: 13.040 min Scan# 1709  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 47739 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 33.5  | 26.6  | 40.0  |
| 127       | 38.2  | 30.2  | 45.2  |

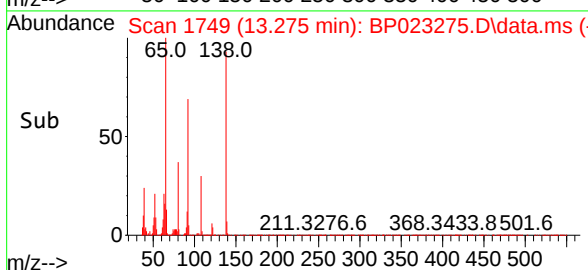
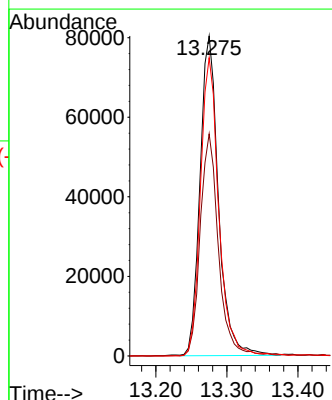
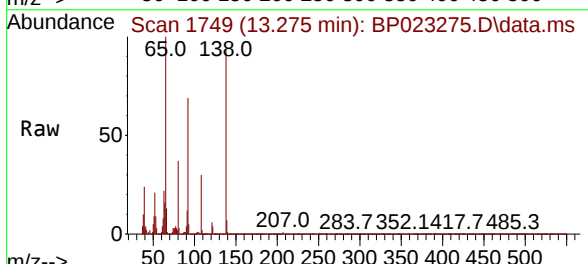
Manual Integrations  
APPROVED

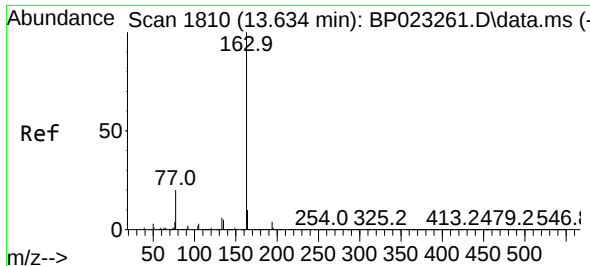
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#45  
2-Nitroaniline  
Concen: 32.093 ng/ul  
RT: 13.275 min Scan# 1749  
Delta R.T. 0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 145640 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 69.4  | 54.2  | 81.2   |
| 138       | 93.2  | 65.1  | 97.7   |





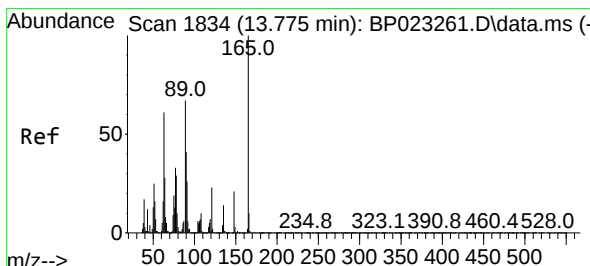
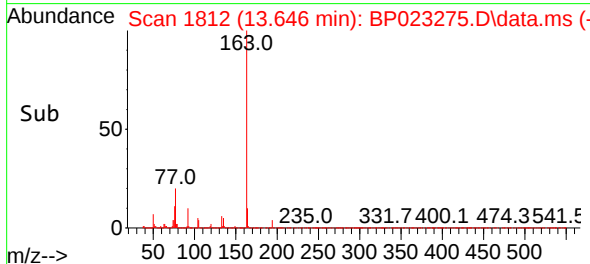
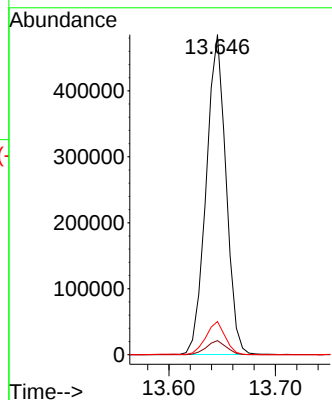
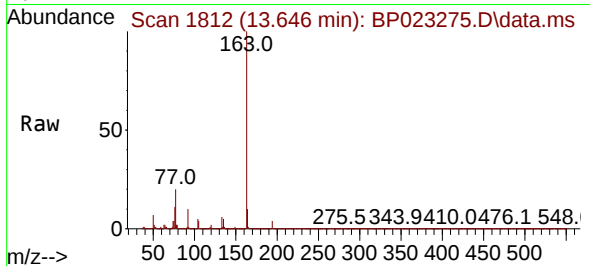
#47  
Dimethylphthalate  
Concen: 28.534 ng/ul  
RT: 13.646 min Scan# 1812  
Delta R.T. 0.012 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098

Tgt Ion:163 Resp: 625790  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.8 5.6  
164 10.4 8.2 12.4

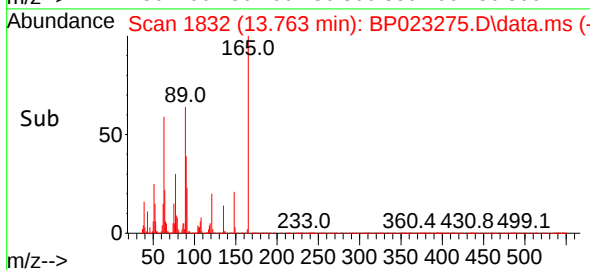
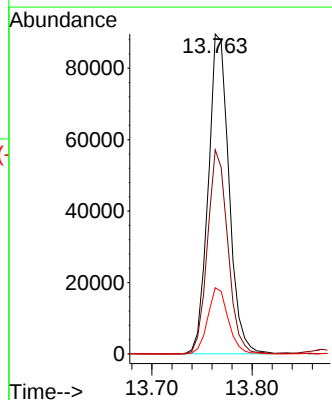
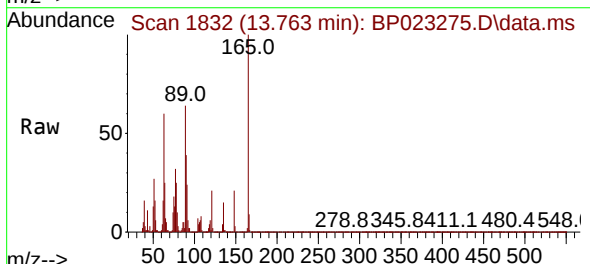
Manual Integrations  
APPROVED

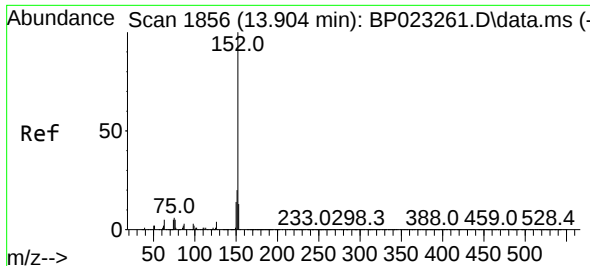
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#48  
2,6-Dinitrotoluene  
Concen: 30.271 ng/ul  
RT: 13.763 min Scan# 1832  
Delta R.T. -0.017 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

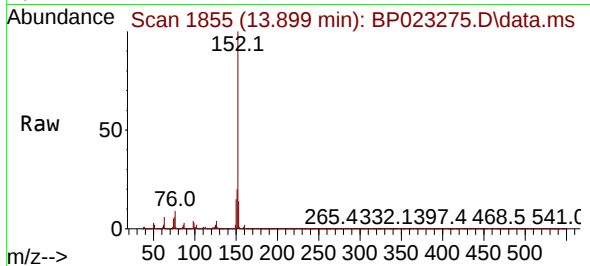
Tgt Ion:165 Resp: 129136  
Ion Ratio Lower Upper  
165 100  
89 63.8 50.6 75.8  
121 20.7 15.8 23.8





#50  
Acenaphthylene  
Concen: 29.496 ng/ul  
RT: 13.899 min Scan# 1855  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

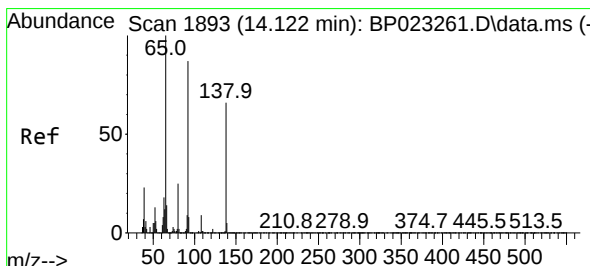
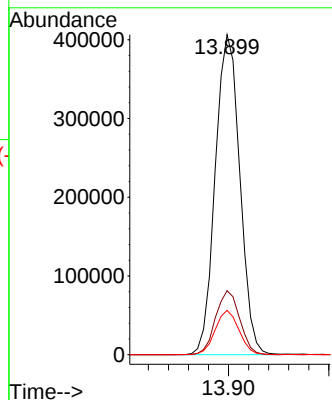
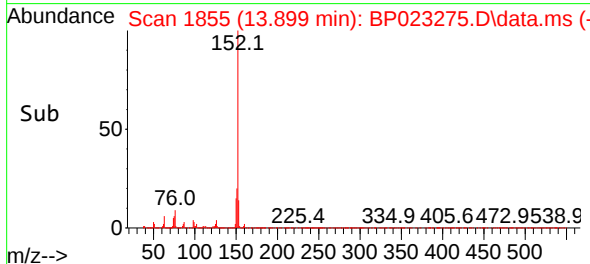
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



Tgt Ion:152 Resp: 691840  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.9 23.9  
153 13.8 10.2 15.2

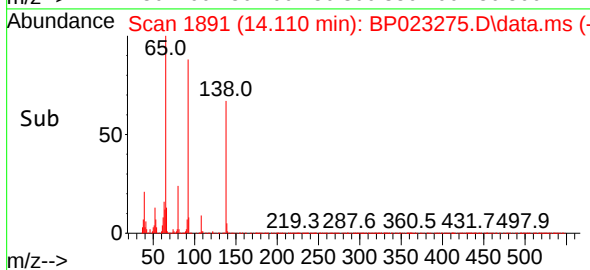
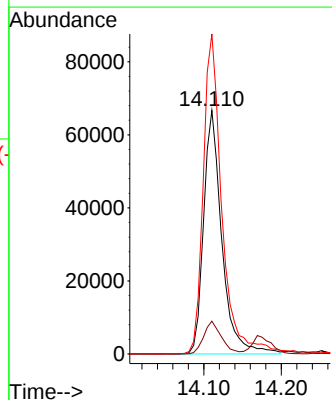
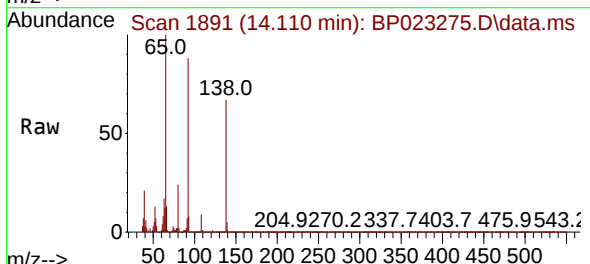
Manual Integrations  
APPROVED

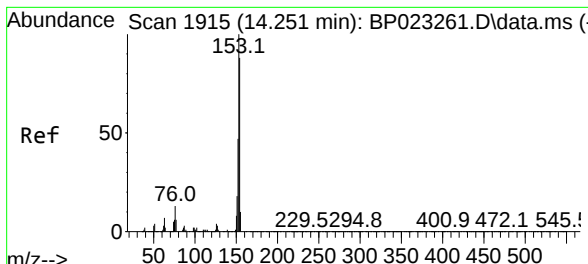
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#51  
3-Nitroaniline  
Concen: 29.604 ng/ul  
RT: 14.110 min Scan# 1891  
Delta R.T. -0.017 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

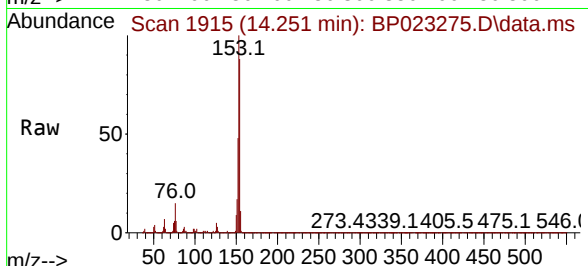
Tgt Ion:138 Resp: 108777  
Ion Ratio Lower Upper  
138 100  
108 13.5 12.7 19.1  
92 131.4 107.8 161.8





#52  
Acenaphthene  
Concen: 29.292 ng/ul  
RT: 14.251 min Scan# 1915  
Delta R.T. 0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098

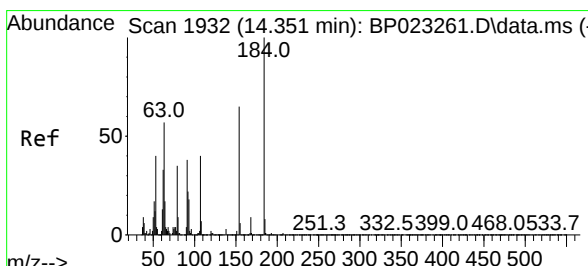
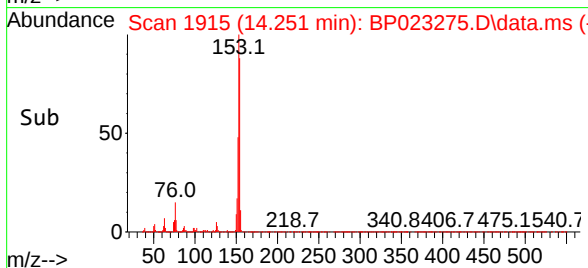
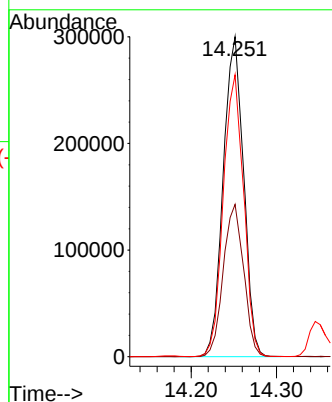


Tgt Ion:153 Resp: 49879

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 153 | 100   |       |       |
| 152 | 47.6  | 39.6  | 59.4  |
| 154 | 88.1  | 70.9  | 106.3 |

Manual Integrations  
APPROVED

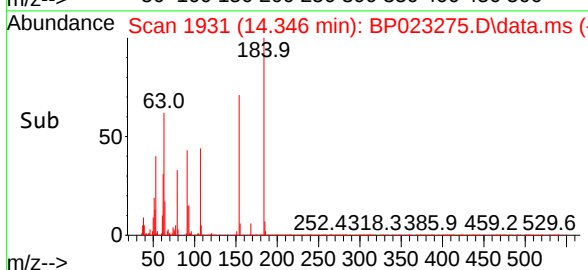
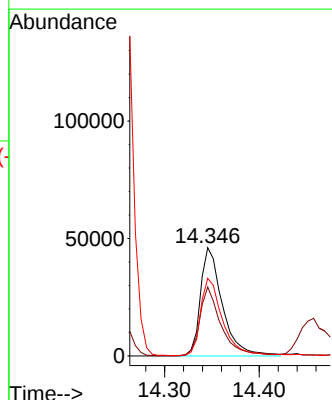
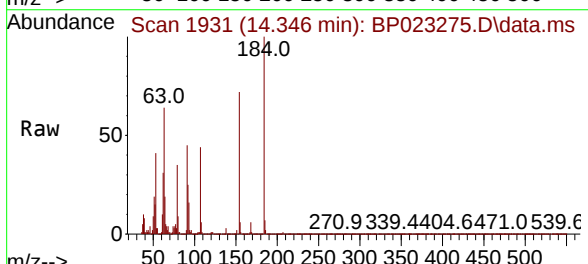
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024

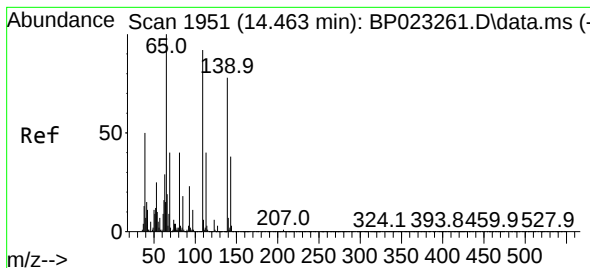


#53  
2,4-Dinitrophenol  
Concen: 24.559 ng/ul  
RT: 14.346 min Scan# 1931  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Tgt Ion:184 Resp: 74340

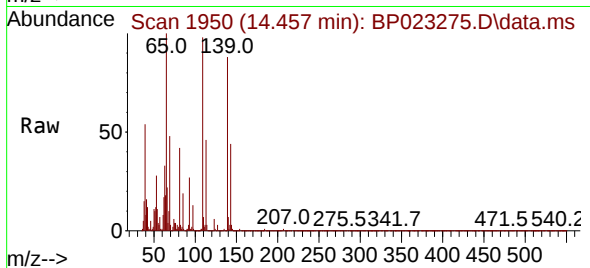
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 63  | 63.7  | 50.1  | 75.1  |
| 154 | 71.6  | 58.2  | 87.4  |





#55  
4-Nitrophenol  
Concen: 25.415 ng/ul  
RT: 14.457 min Scan# 1950  
Delta R.T. -0.017 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

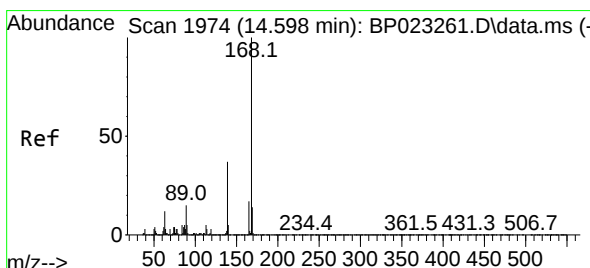
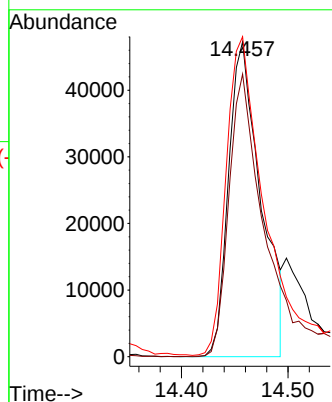
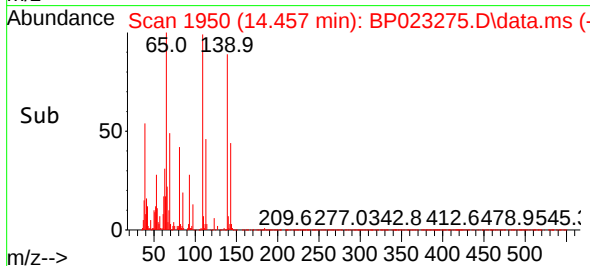
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



Tgt Ion:109 Resp: 9937  
Ion Ratio Lower Upper  
109 100  
139 89.7 64.6 96.8  
65 101.6 80.6 120.8

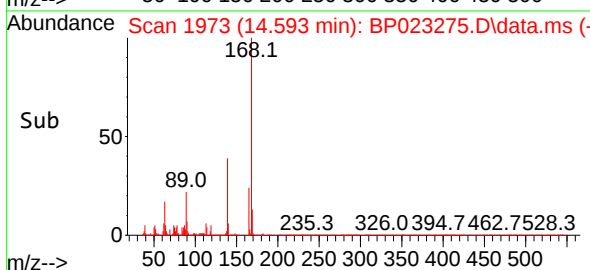
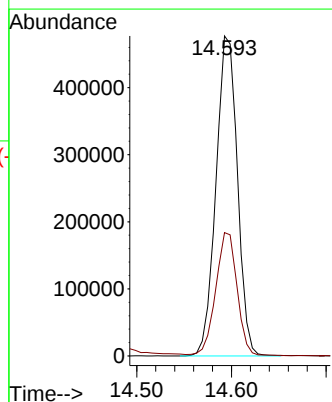
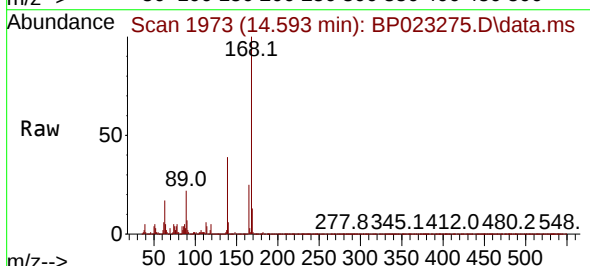
Manual Integrations  
APPROVED

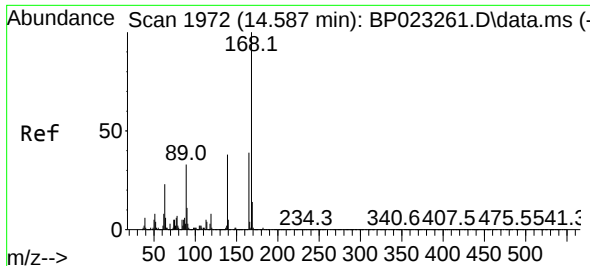
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#56  
Dibenzofuran  
Concen: 28.542 ng/ul  
RT: 14.593 min Scan# 1973  
Delta R.T. 0.000 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Tgt Ion:168 Resp: 750920  
Ion Ratio Lower Upper  
168 100  
139 38.5 29.7 44.5





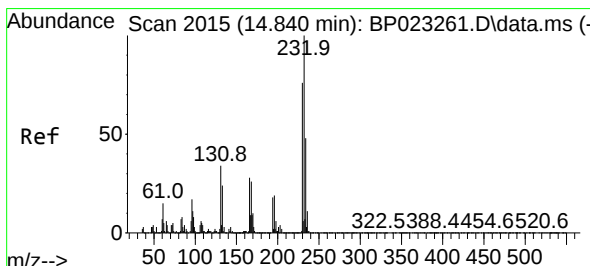
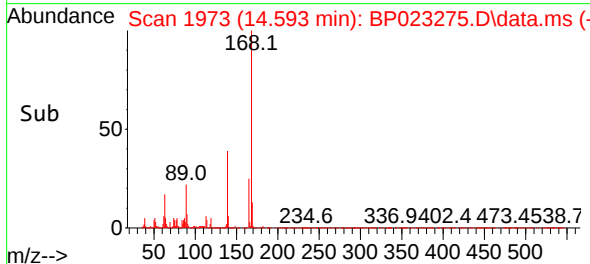
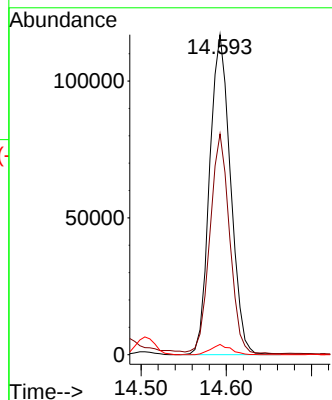
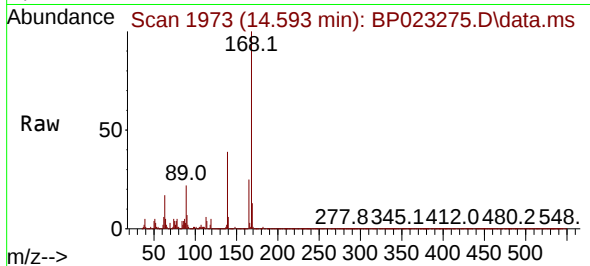
#57  
2,4-Dinitrotoluene  
Concen: 29.274 ng/ul  
RT: 14.593 min Scan# 1972  
Delta R.T. 0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098

Tgt Ion:165 Resp: 199039  
Ion Ratio Lower Upper  
165 100  
63 69.0 41.3 61.9  
182 3.2 2.5 3.7

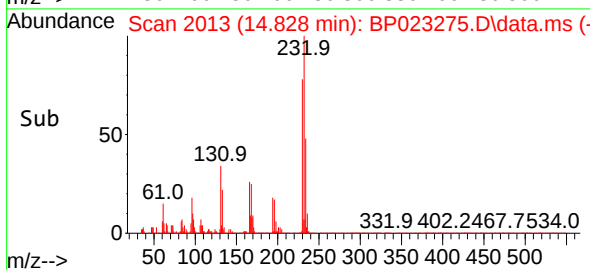
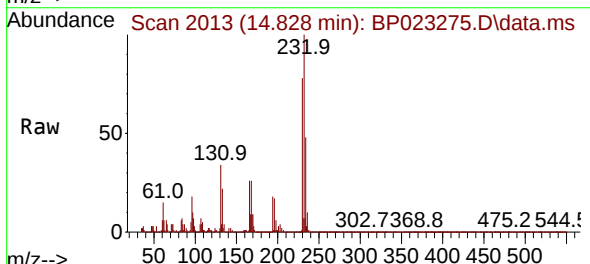
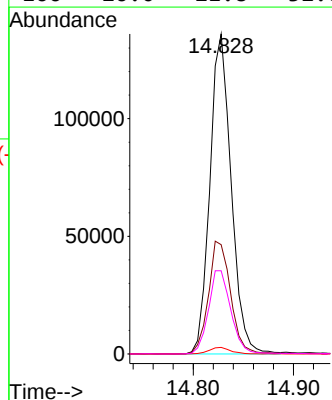
Manual Integrations  
APPROVED

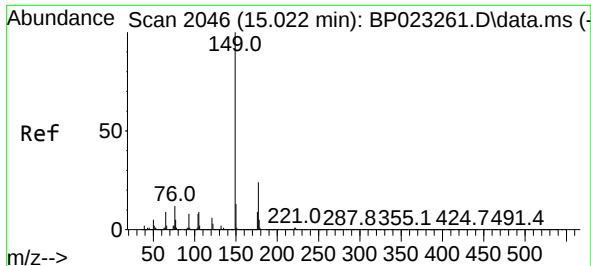
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 30.072 ng/ul  
RT: 14.828 min Scan# 2013  
Delta R.T. -0.017 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Tgt Ion:232 Resp: 201005  
Ion Ratio Lower Upper  
232 100  
131 34.1 27.0 40.6  
130 2.1 1.9 2.9  
166 26.0 21.8 32.6





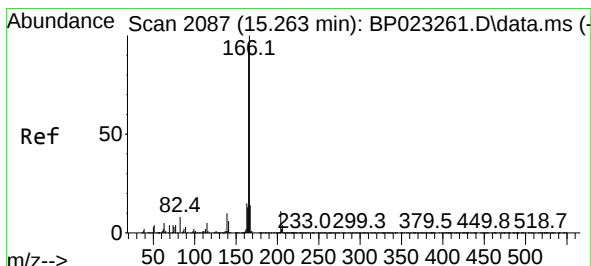
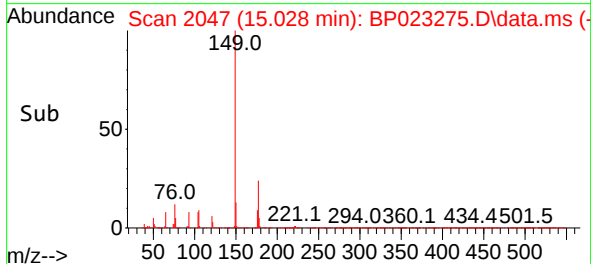
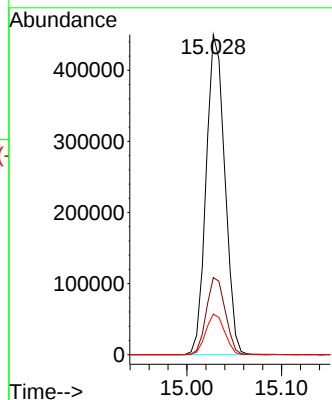
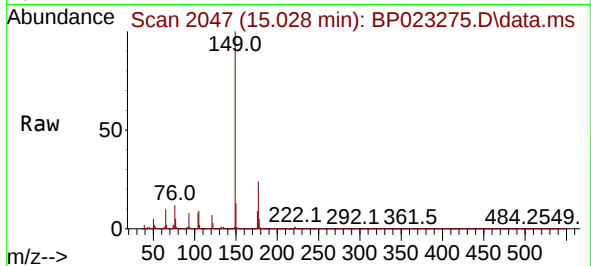
#59  
Diethylphthalate  
Concen: 28.418 ng/ul  
RT: 15.028 min Scan# 2046  
Delta R.T. 0.000 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098

Tgt Ion:149 Resp: 616380  
Ion Ratio Lower Upper  
149 100  
177 24.1 19.7 29.5  
150 12.7 9.8 14.6

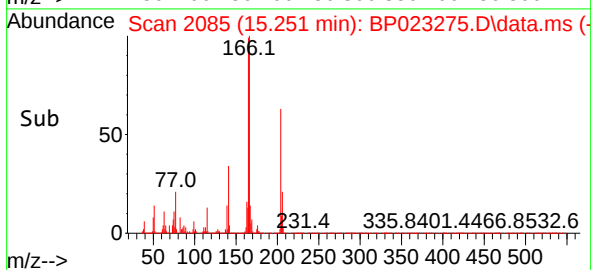
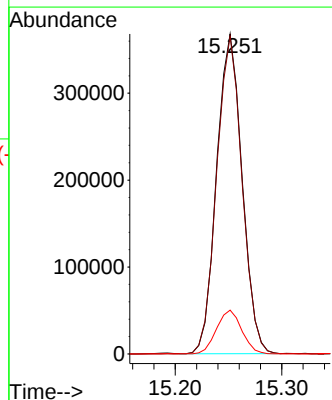
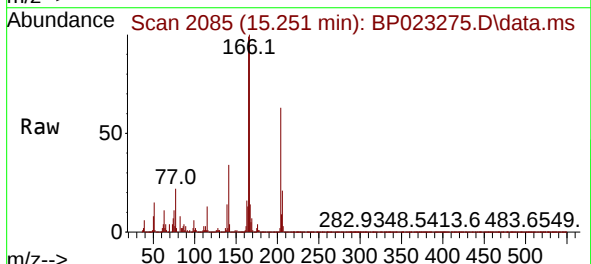
Manual Integrations  
APPROVED

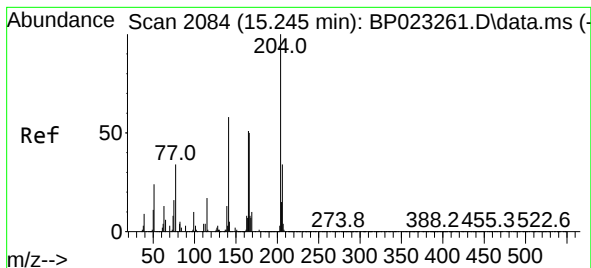
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#61  
Fluorene  
Concen: 28.425 ng/ul  
RT: 15.251 min Scan# 2085  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

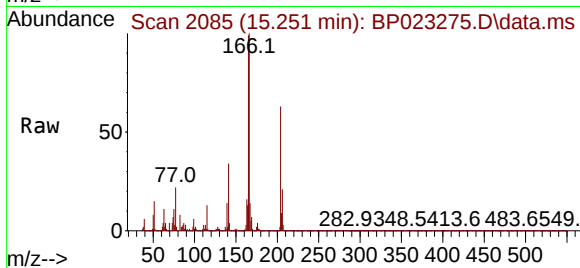
Tgt Ion:166 Resp: 612110  
Ion Ratio Lower Upper  
166 100  
165 99.3 79.5 119.3  
167 13.7 10.3 15.5





#62  
4-Chlorophenyl-phenylether  
Concen: 28.522 ng/ul  
RT: 15.251 min Scan# 2084  
Delta R.T. 0.000 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

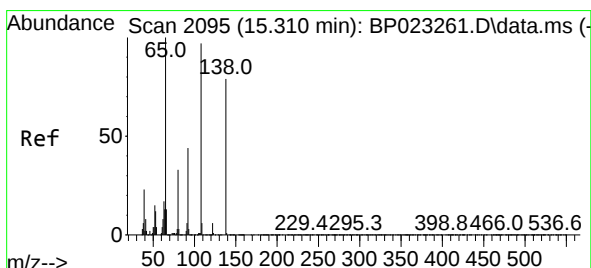
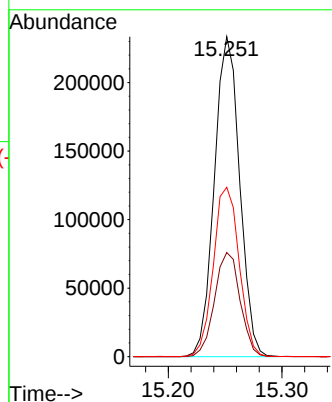
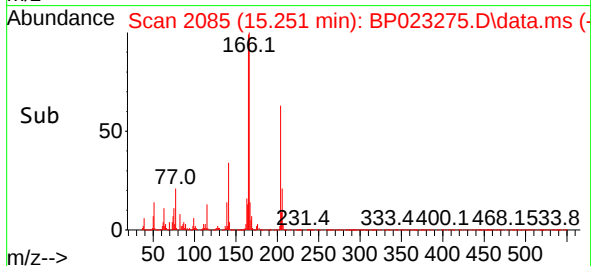
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



Tgt Ion:204 Resp: 361638  
Ion Ratio Lower Upper  
204 100  
206 32.6 27.2 40.8  
141 52.9 44.6 66.8

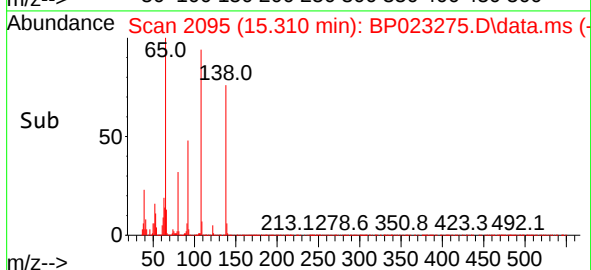
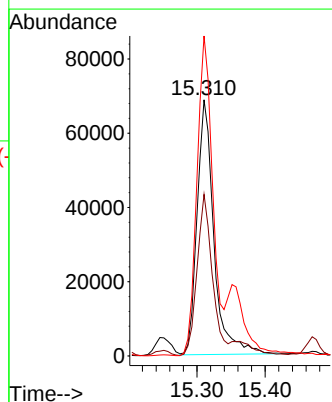
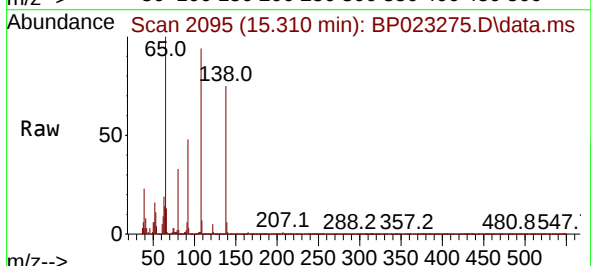
Manual Integrations  
APPROVED

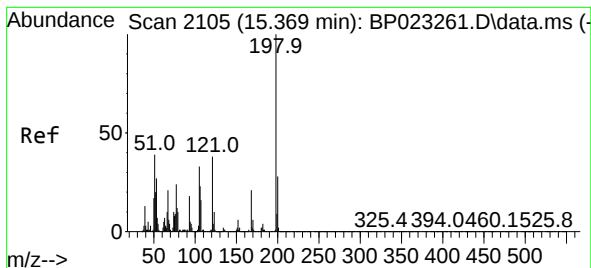
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#63  
4-Nitroaniline  
Concen: 34.422 ng/ul  
RT: 15.310 min Scan# 2095  
Delta R.T. 0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

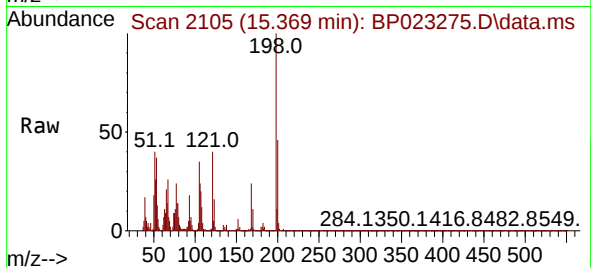
Tgt Ion:138 Resp: 117693  
Ion Ratio Lower Upper  
138 100  
92 63.1 53.9 80.9  
108 124.9 106.6 159.8





#66  
4,6-Dinitro-2-methylphenol  
Concen: 26.788 ng/ul  
RT: 15.369 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

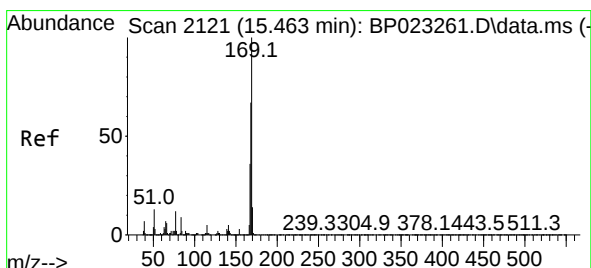
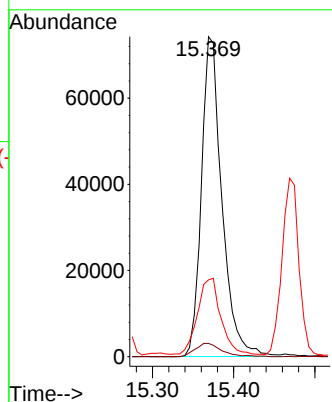
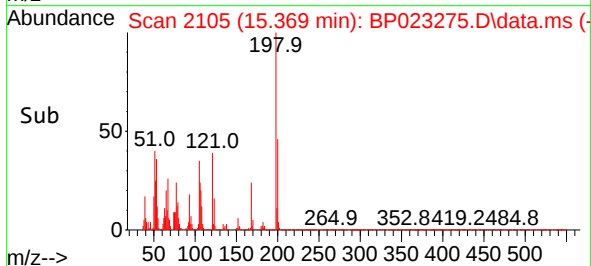
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



Tgt Ion:198 Resp: 130390  
Ion Ratio Lower Upper  
198 100  
182 4.2 3.8 5.8  
77 24.0 20.0 30.0

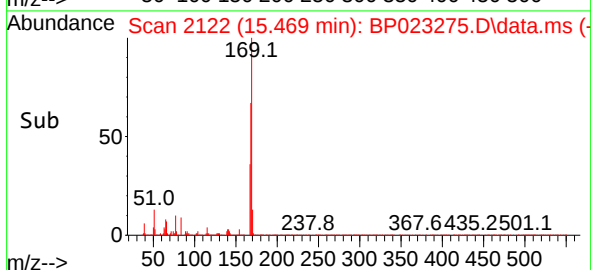
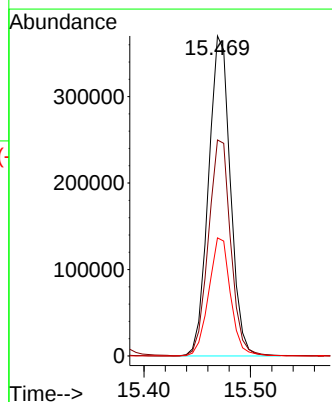
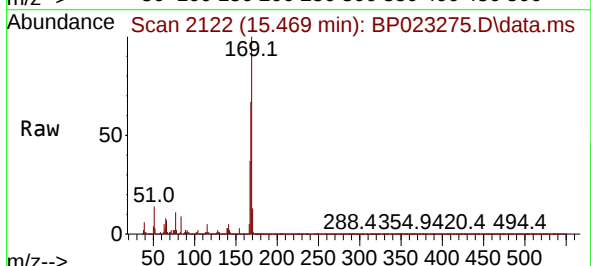
Manual Integrations  
APPROVED

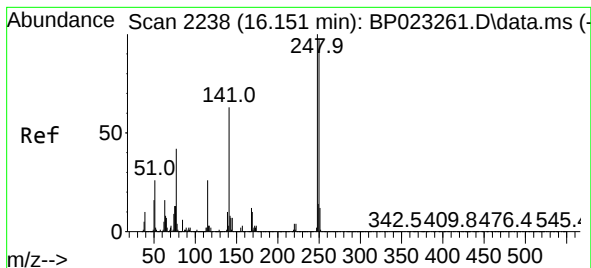
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#67  
N-Nitrosodiphenylamine  
Concen: 29.985 ng/ul  
RT: 15.469 min Scan# 2122  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Tgt Ion:169 Resp: 527032  
Ion Ratio Lower Upper  
169 100  
168 67.5 53.4 80.0  
167 36.9 29.4 44.2





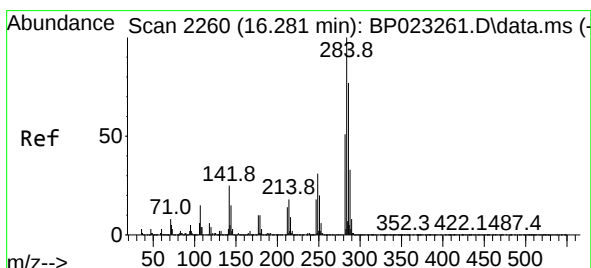
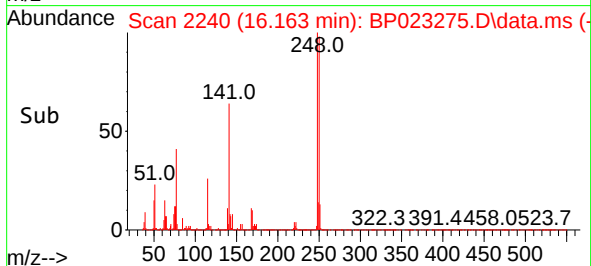
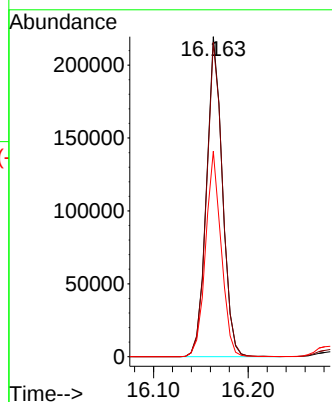
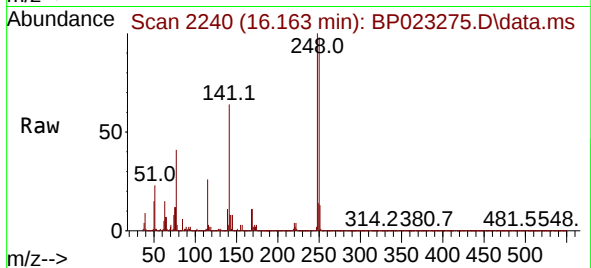
#68  
4-Bromophenyl-phenylether  
Concen: 29.681 ng/ul  
RT: 16.163 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098

Tgt Ion:248 Resp: 25565  
Ion Ratio Lower Upper  
248 100  
250 98.2 77.1 115.7  
141 64.2 50.7 76.1

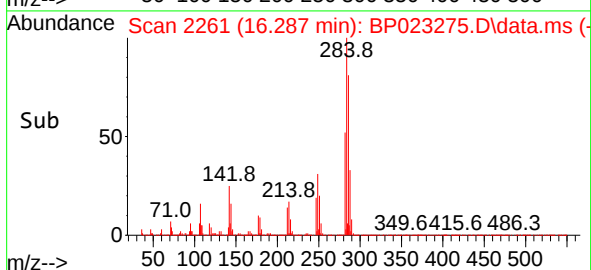
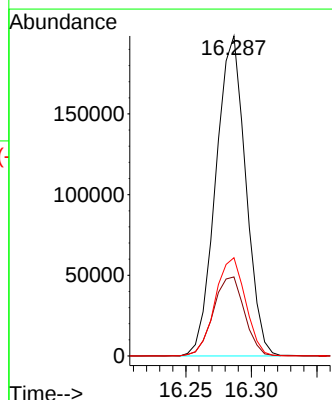
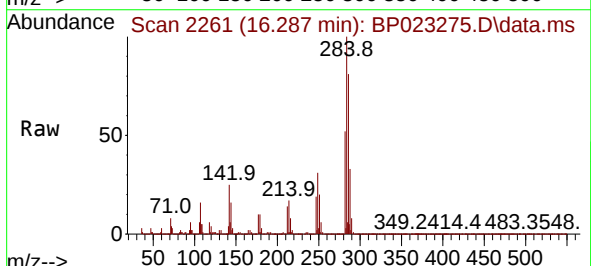
Manual Integrations  
APPROVED

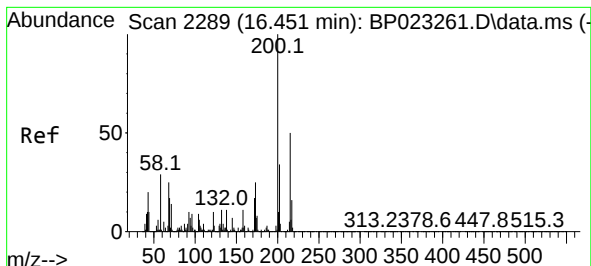
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#69  
Hexachlorobenzene  
Concen: 29.023 ng/ul  
RT: 16.287 min Scan# 2261  
Delta R.T. 0.000 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Tgt Ion:284 Resp: 314709  
Ion Ratio Lower Upper  
284 100  
142 24.7 21.5 32.3  
249 30.7 25.6 38.4





#70

Atrazine

Concen: 25.393 ng/ul

RT: 16.463 min Scan# 215740

Delta R.T. 0.006 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

Instrument :

BNA\_P

ClientSampleId :

SLCS098

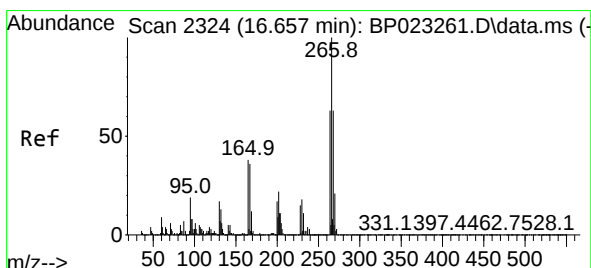
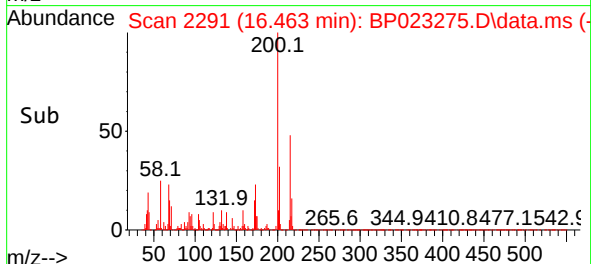
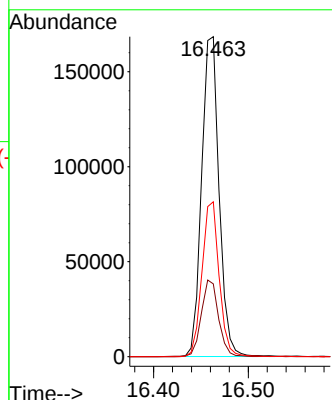
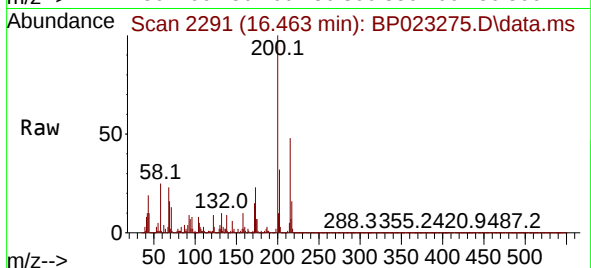
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 215740 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 22.7  | 18.6  | 27.8   |
| 215       | 48.4  | 38.3  | 57.5   |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#71

Pentachlorophenol

Concen: 28.646 ng/ul

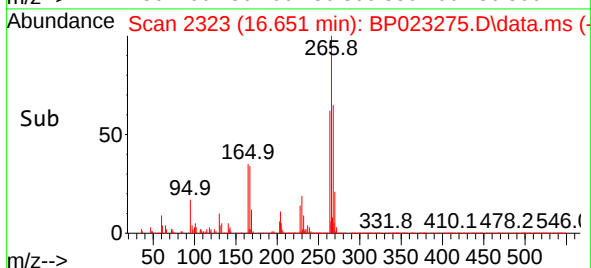
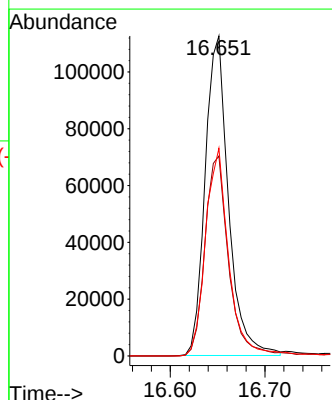
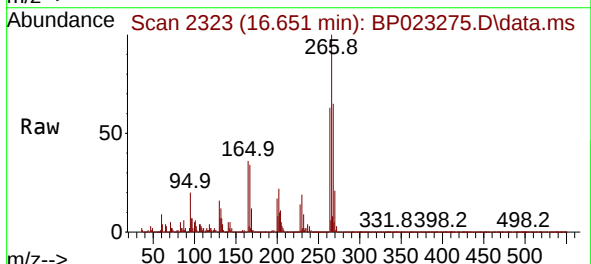
RT: 16.651 min Scan# 2323

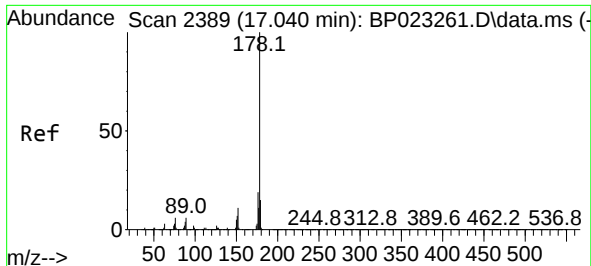
Delta R.T. -0.012 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

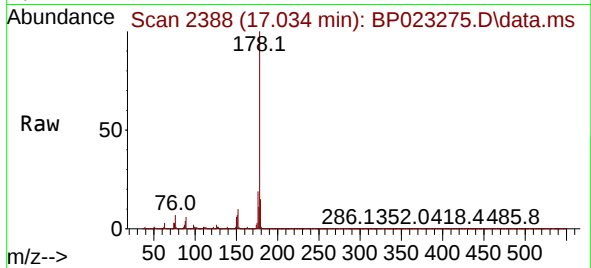
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 192847 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 62.5  | 50.7  | 76.1   |
| 268       | 64.9  | 51.9  | 77.9   |





#72  
Phenanthrene  
Concen: 29.651 ng/u1  
RT: 17.034 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

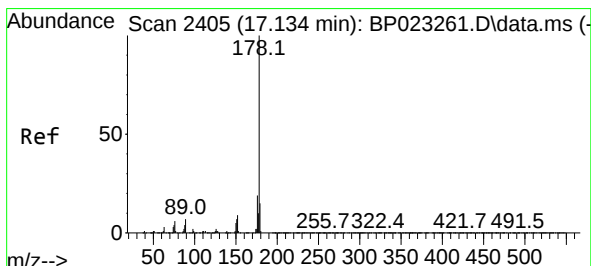
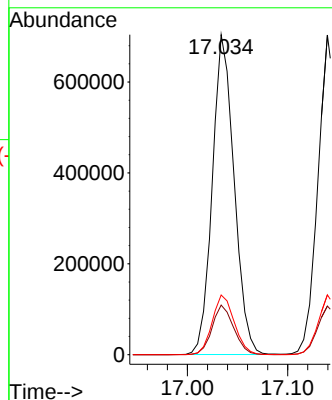
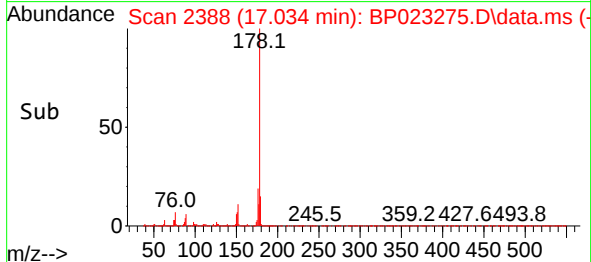
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



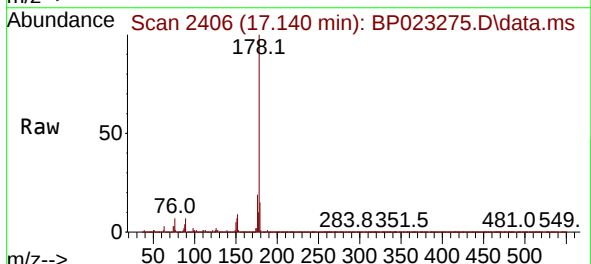
Tgt Ion:178 Resp: 1064860  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.7 19.1  
176 18.7 15.4 23.2

Manual Integrations  
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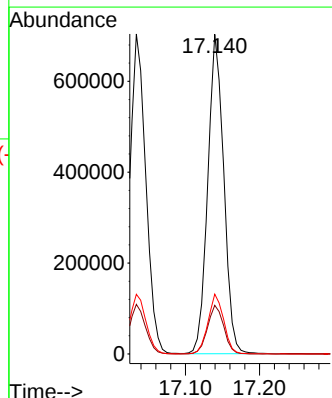
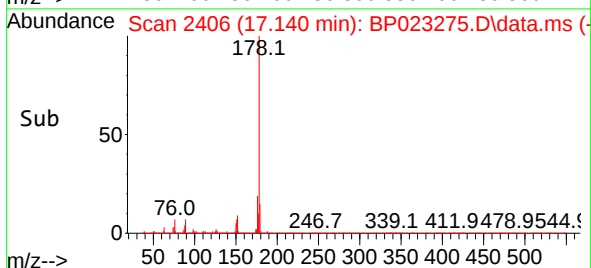
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024

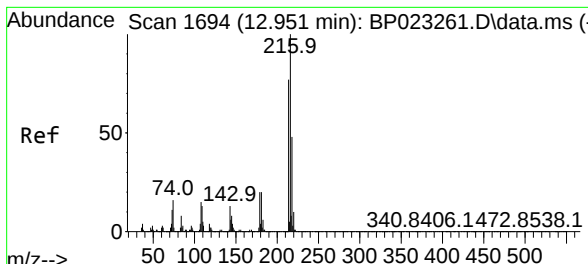


#74  
Anthracene  
Concen: 29.206 ng/u1  
RT: 17.140 min Scan# 2406  
Delta R.T. 0.012 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55



Tgt Ion:178 Resp: 1054566  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.4 18.6  
176 18.7 14.5 21.7





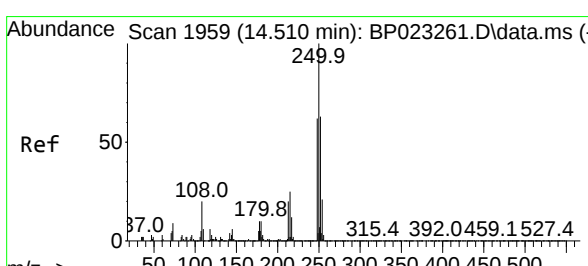
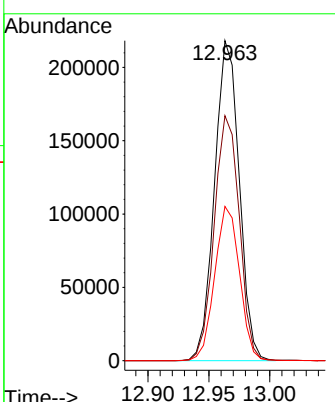
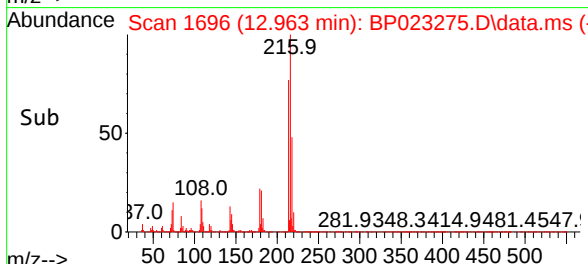
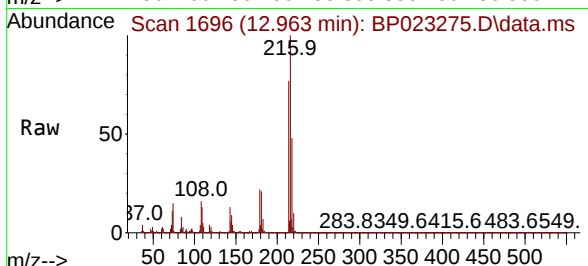
#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 30.712 ng/uL  
 RT: 12.963 min Scan# 1696  
 Delta R.T. -0.006 min  
 Lab File: BP023275.D  
 Acq: 21 Nov 2024 07:55

Instrument : BNA\_P  
 ClientSampleId : SLCS098

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 308434 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 76.5  | 60.2  | 90.2   |
| 218       | 48.2  | 38.1  | 57.1   |

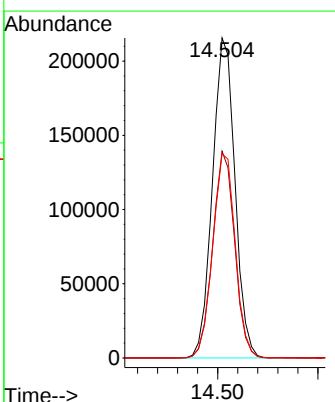
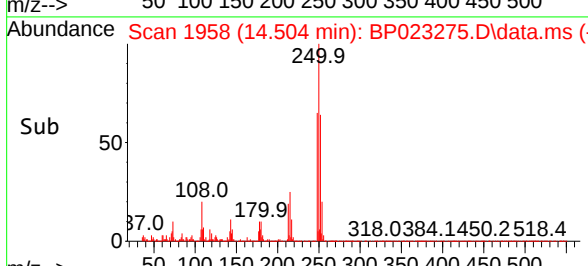
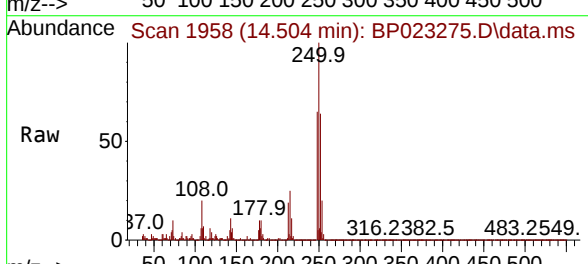
Manual Integrations  
 APPROVED

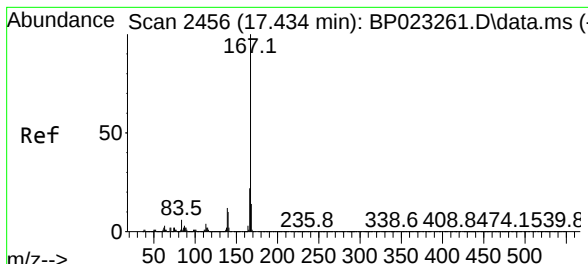
Reviewed By :Yogesh Patel 11/22/2024  
 Supervised By :mohammad ahmed 11/22/2024



#76  
 Pentachlorobenzene  
 Concen: 29.237 ng/uL  
 RT: 14.504 min Scan# 1958  
 Delta R.T. -0.011 min  
 Lab File: BP023275.D  
 Acq: 21 Nov 2024 07:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 250   | Resp: | 335264 |
| Ion Ratio | Lower | Upper |        |
| 250       | 100   |       |        |
| 248       | 64.6  | 52.2  | 78.2   |
| 252       | 63.8  | 50.1  | 75.1   |





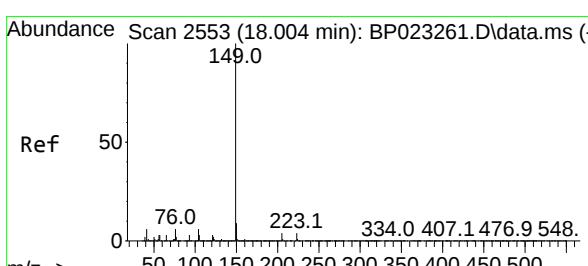
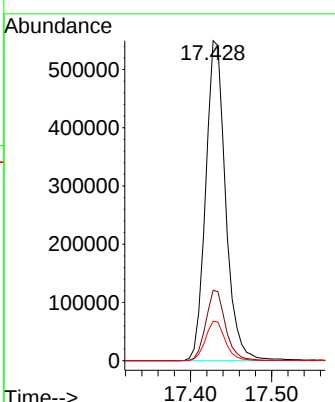
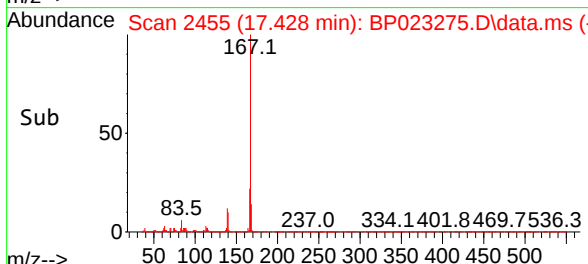
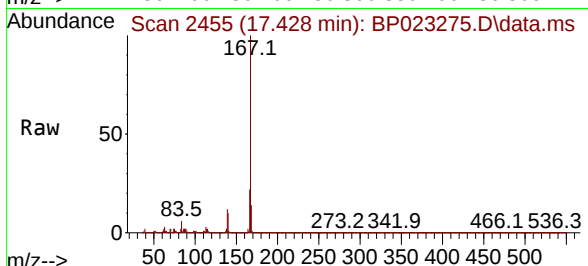
#77  
 Carbazole  
 Concen: 29.639 ng/ul  
 RT: 17.428 min Scan# 2455  
 Delta R.T. 0.000 min  
 Lab File: BP023275.D  
 Acq: 21 Nov 2024 07:55

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS098

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 167   | Resp: | 93371 |
| Ion Ratio | Lower | Upper |       |
| 167       | 100   |       |       |
| 166       | 22.0  | 17.5  | 26.3  |
| 139       | 12.3  | 9.6   | 14.4  |

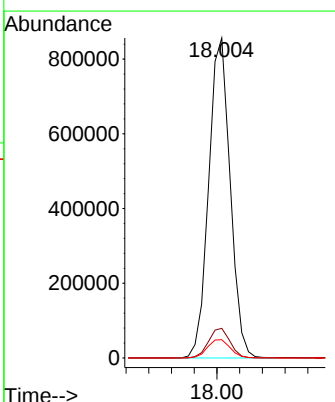
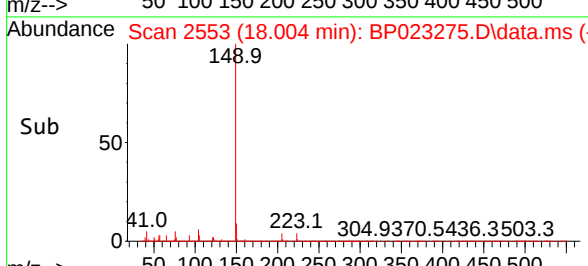
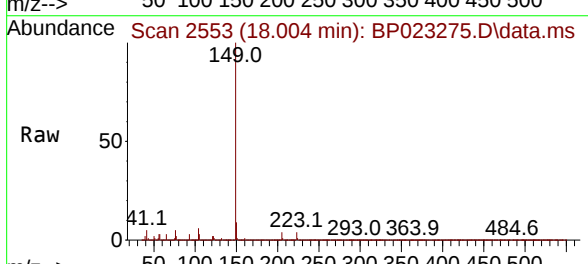
Manual Integrations  
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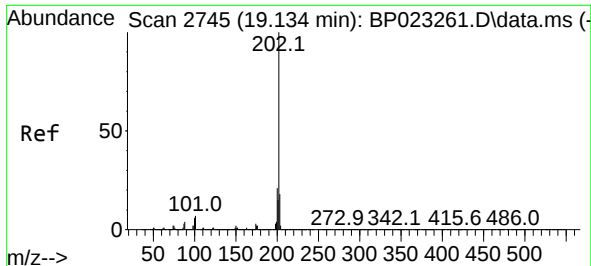
Reviewed By :Yogesh Patel 11/22/2024  
 Supervised By :mohammad ahmed 11/22/2024



#78  
 Di-n-butylphthalate  
 Concen: 32.154 ng/ul  
 RT: 18.004 min Scan# 2553  
 Delta R.T. -0.006 min  
 Lab File: BP023275.D  
 Acq: 21 Nov 2024 07:55

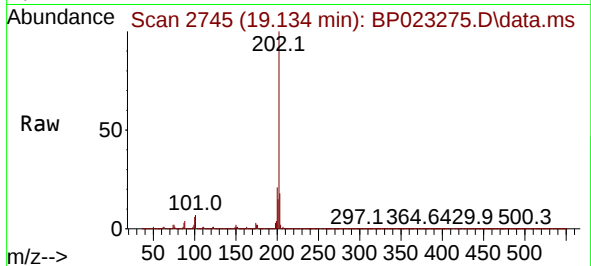
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 149   | Resp: | 1124053 |
| Ion Ratio | Lower | Upper |         |
| 149       | 100   |       |         |
| 150       | 9.3   | 7.2   | 10.8    |
| 104       | 5.7   | 5.0   | 7.4     |





#80  
Fluoranthene  
Concen: 31.627 ng/ul  
RT: 19.134 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

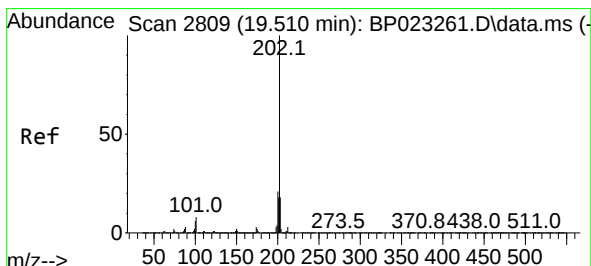
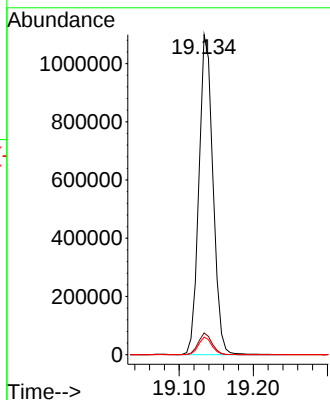
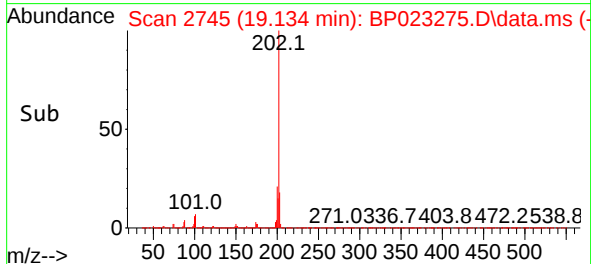
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



Tgt Ion:202 Resp: 144540  
Ion Ratio Lower Upper  
202 100  
101 6.8 5.2 7.8  
100 5.5 4.1 6.1

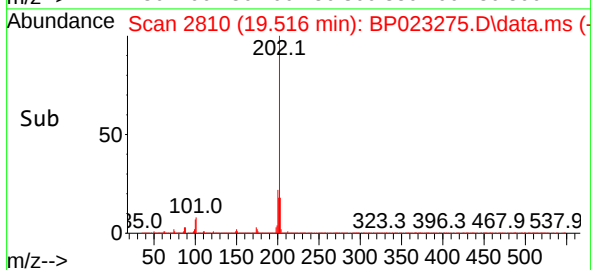
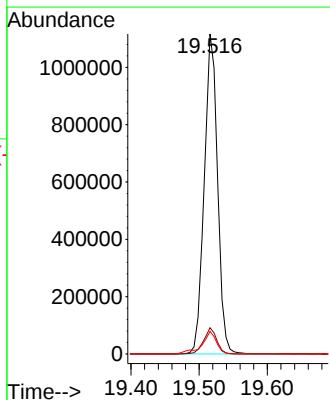
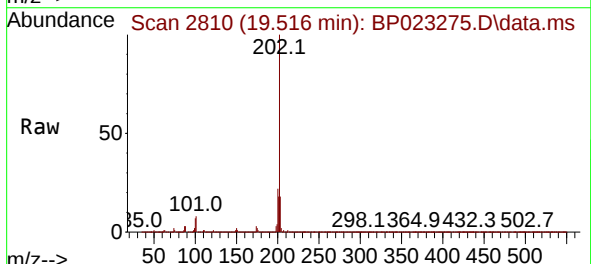
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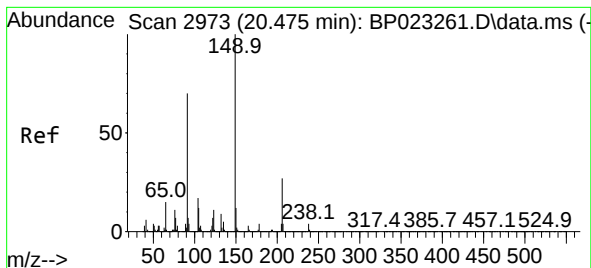
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#82  
Pyrene  
Concen: 30.870 ng/ul  
RT: 19.516 min Scan# 2810  
Delta R.T. 0.000 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Tgt Ion:202 Resp: 1515608  
Ion Ratio Lower Upper  
202 100  
101 8.2 6.2 9.2  
100 7.1 4.9 7.3





#83

Butylbenzylphthalate

Concen: 32.627 ng/ul

RT: 20.475 min Scan# 2973

Delta R.T. 0.012 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

Instrument :

BNA\_P

ClientSampleId :

SLCS098

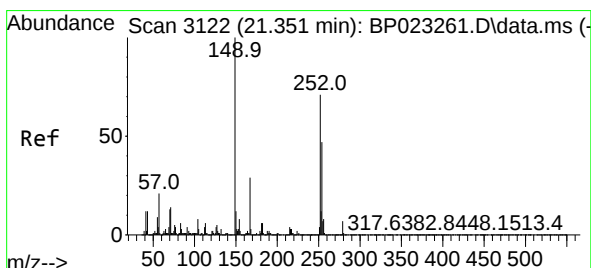
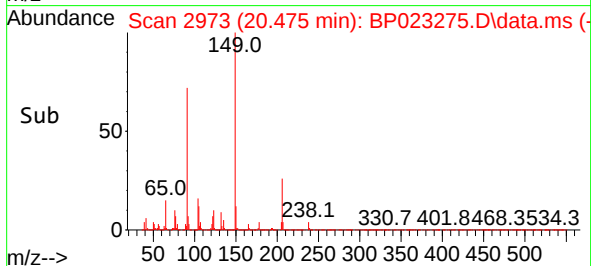
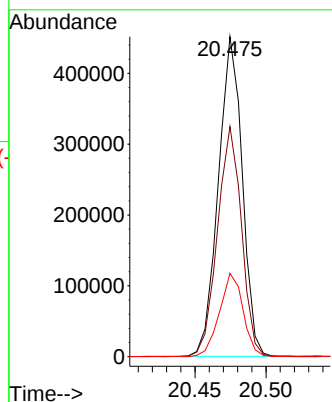
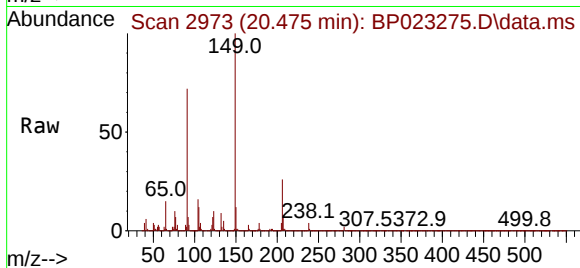
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 527399 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 71.9  | 55.6  | 83.4   |
| 206       | 26.0  | 20.2  | 30.2   |

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 26.940 ng/ul

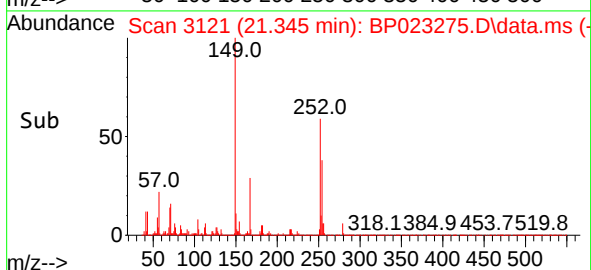
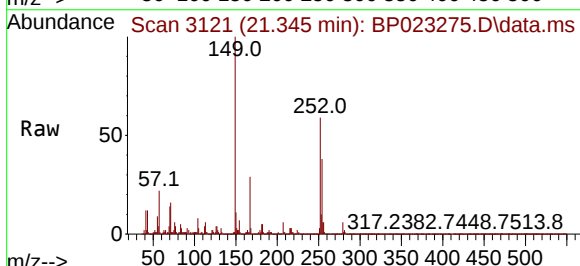
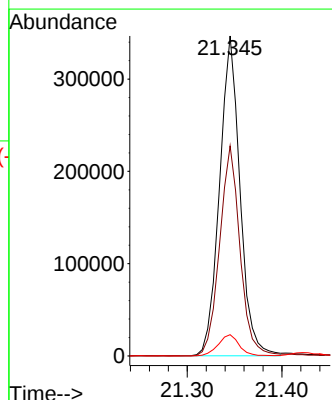
RT: 21.345 min Scan# 3121

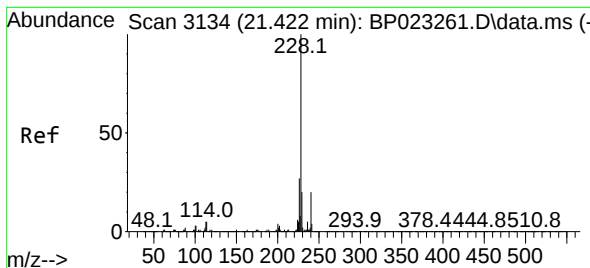
Delta R.T. 0.006 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 520812 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 65.6  | 52.0  | 78.0   |
| 126       | 6.7   | 5.0   | 7.6    |





#85

Benzo(a)anthracene

Concen: 30.574 ng/ul

RT: 21.422 min Scan# 3134

Delta R.T. 0.018 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

Instrument :

BNA\_P

ClientSampleId :

SLCS098

Tgt Ion:228 Resp: 160785

Ion Ratio Lower Upper

228 100

229 19.6 15.5 23.3

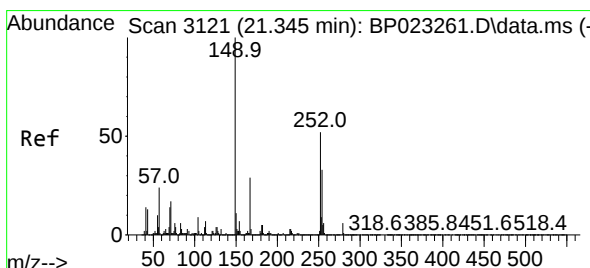
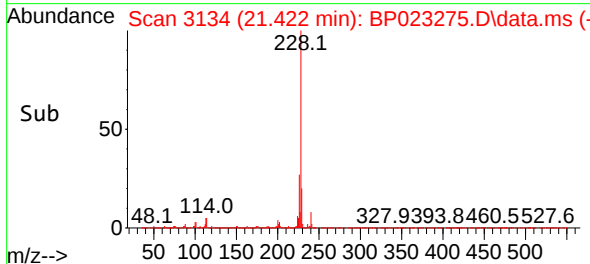
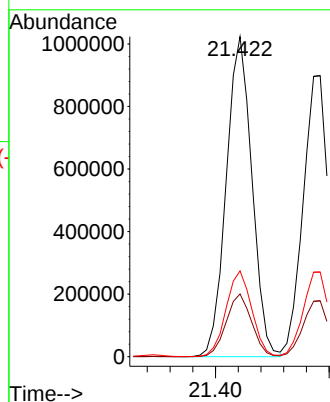
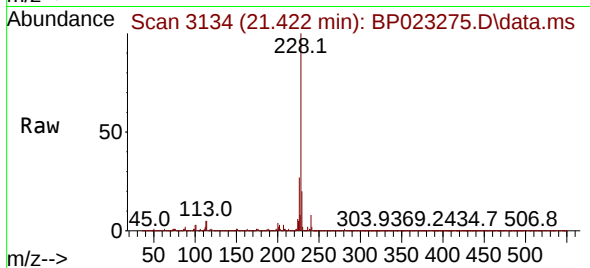
226 26.8 21.9 32.9

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.517 ng/ul

RT: 21.345 min Scan# 3121

Delta R.T. 0.012 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

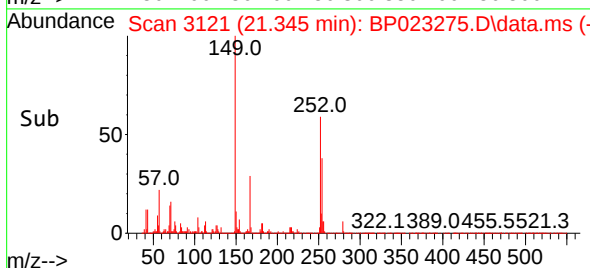
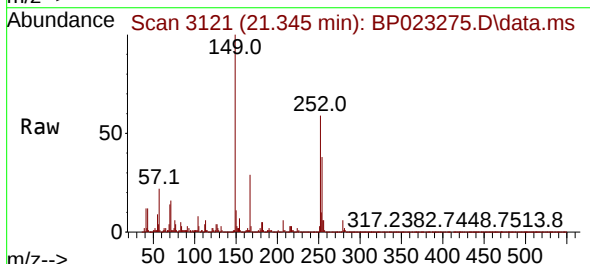
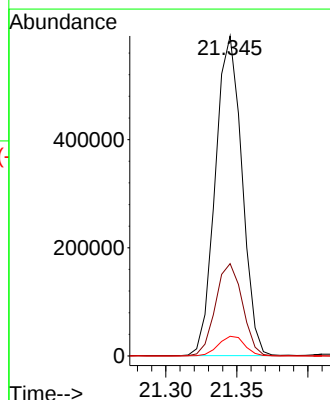
Tgt Ion:149 Resp: 769912

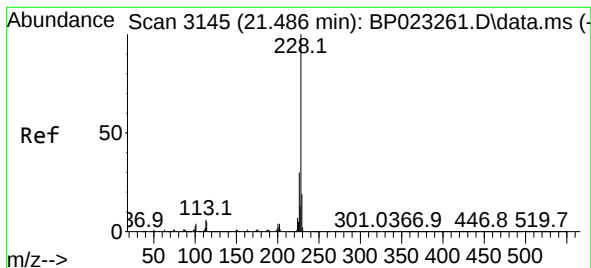
Ion Ratio Lower Upper

149 100

167 28.9 24.5 36.7

279 6.2 5.5 8.3





#87

Chrysene

Concen: 29.488 ng/ul

RT: 21.492 min Scan# 3145

Delta R.T. 0.024 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

Instrument :

BNA\_P

ClientSampleId :

SLCS098

Tgt Ion:228 Resp: 145915

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

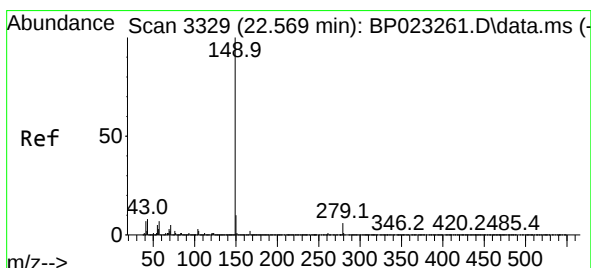
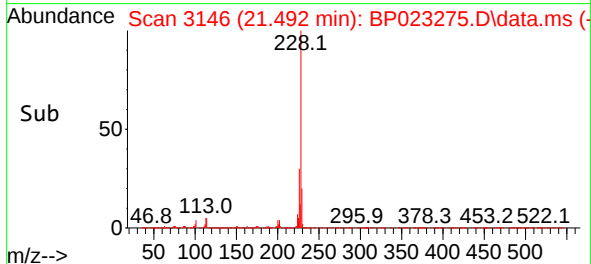
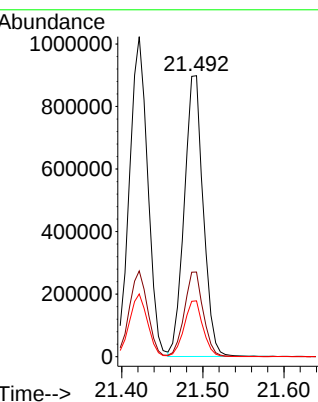
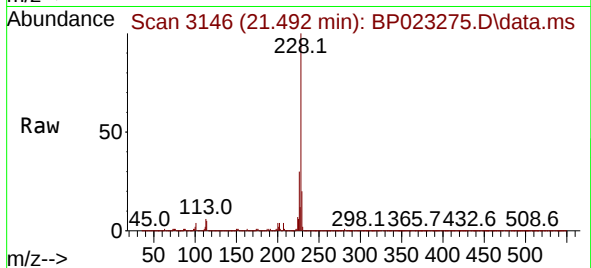
229 19.9 16.1 24.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#89

Di-n-octyl phthalate

Concen: 31.685 ng/ul

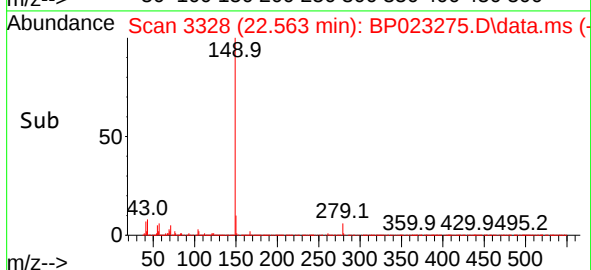
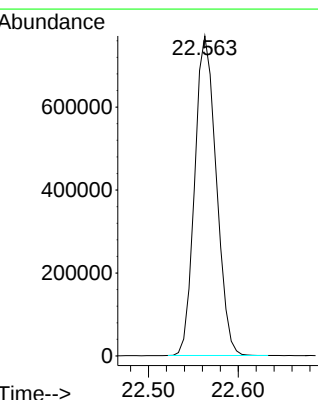
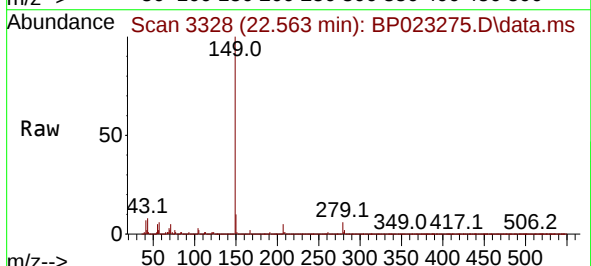
RT: 22.563 min Scan# 3328

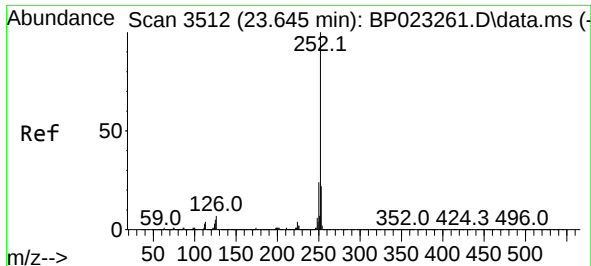
Delta R.T. 0.012 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

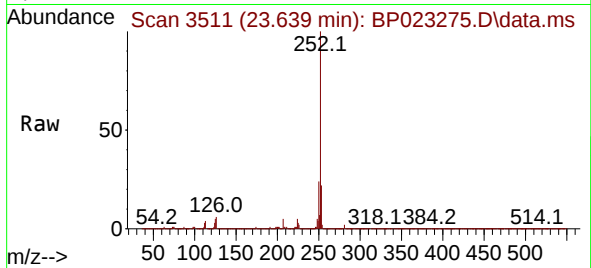
Tgt Ion:149 Resp: 1283633





#90  
Benzo(b)fluoranthene  
Concen: 31.283 ng/ul  
RT: 23.639 min Scan# 3511  
Delta R.T. 0.012 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

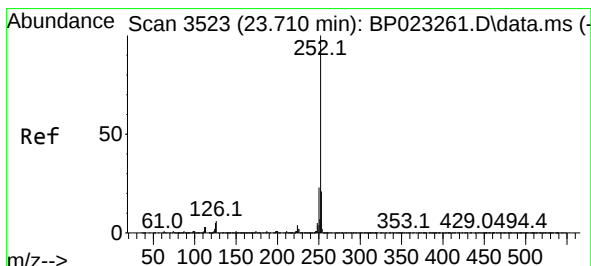
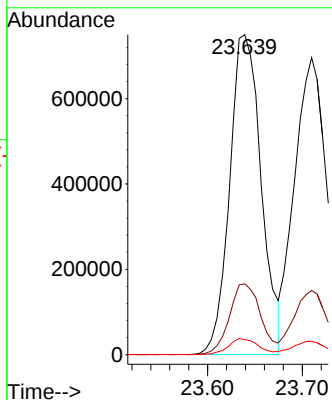
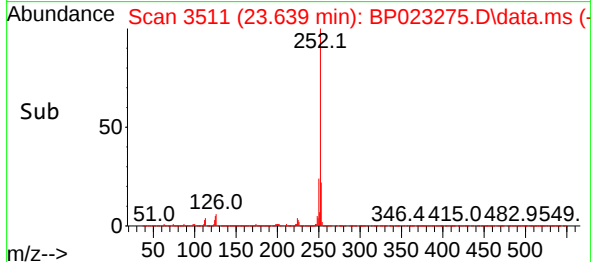
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS098



Tgt Ion:252 Resp: 173868  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.2  
125 4.7 3.7 5.5

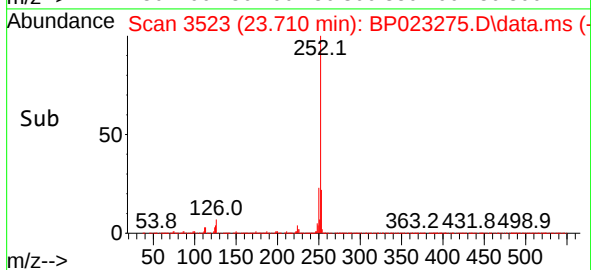
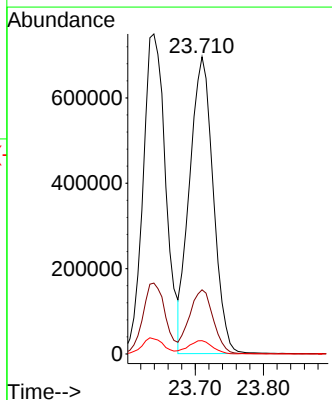
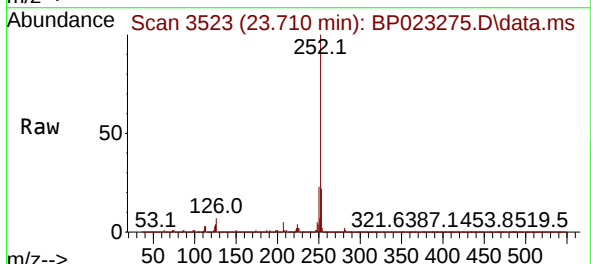
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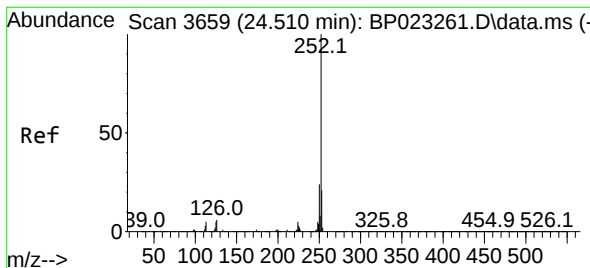
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024



#91  
Benzo(k)fluoranthene  
Concen: 30.572 ng/ul  
RT: 23.710 min Scan# 3523  
Delta R.T. 0.024 min  
Lab File: BP023275.D  
Acq: 21 Nov 2024 07:55

Tgt Ion:252 Resp: 1672701  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.8 26.8  
125 4.5 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 31.193 ng/ul

RT: 24.510 min Scan# 3659

Delta R.T. 0.024 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

Instrument :

BNA\_P

ClientSampleId :

SLCS098

Tgt Ion:252 Resp: 156724

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

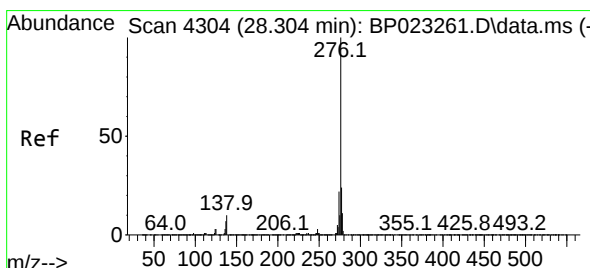
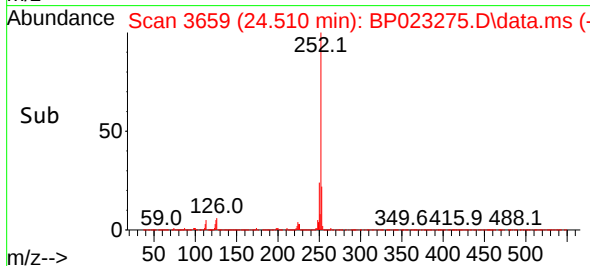
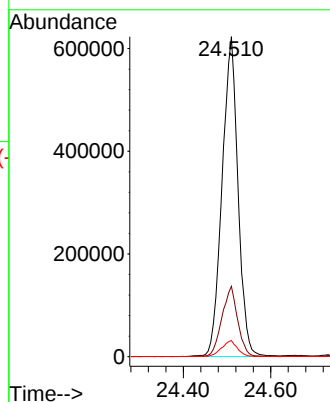
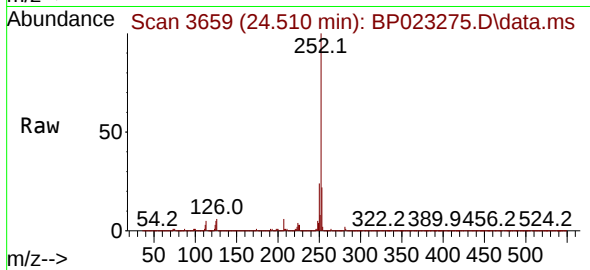
125 5.0 4.2 6.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.389 ng/ul

RT: 28.304 min Scan# 4304

Delta R.T. 0.030 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

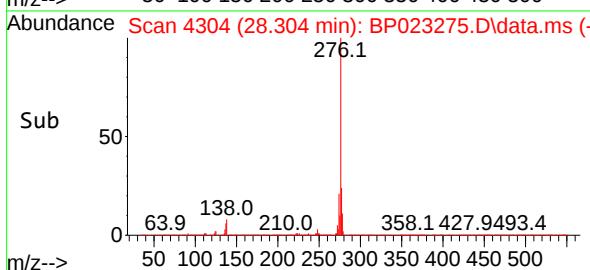
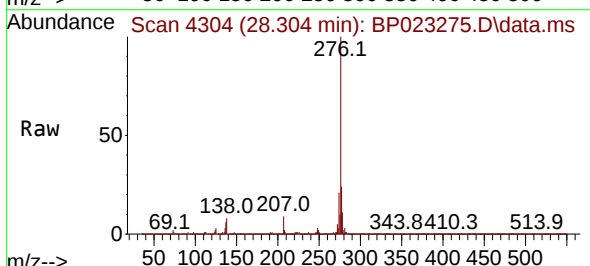
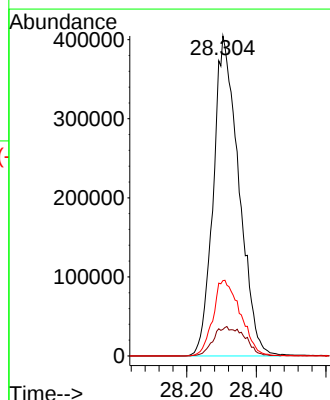
Tgt Ion:276 Resp: 2057274

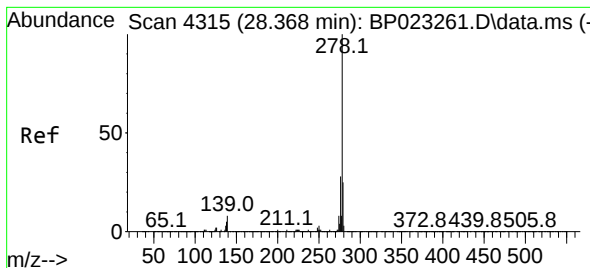
Ion Ratio Lower Upper

276 100

138 8.3 7.0 10.4

277 23.6 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 29.169 ng/ul m

RT: 28.357 min Scan# 4315

Delta R.T. 0.036 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

Instrument :

BNA\_P

ClientSampleId :

SLCS098

Tgt Ion:278 Resp: 1657878

Ion Ratio Lower Upper

278 100

139 7.4 5.4 8.0

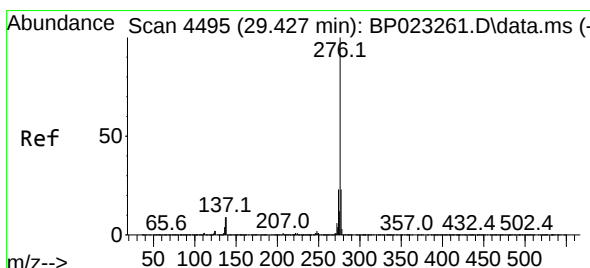
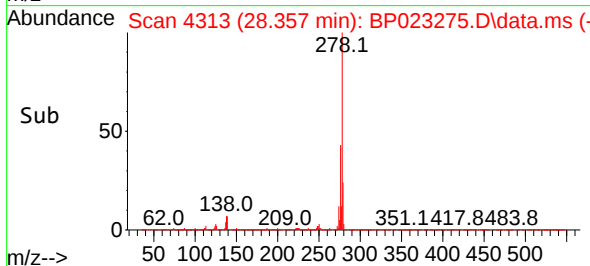
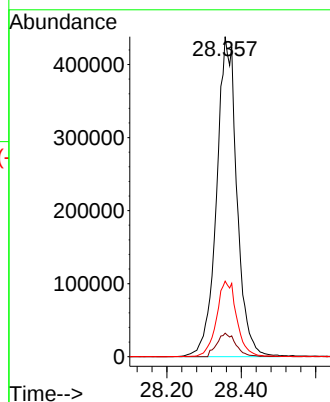
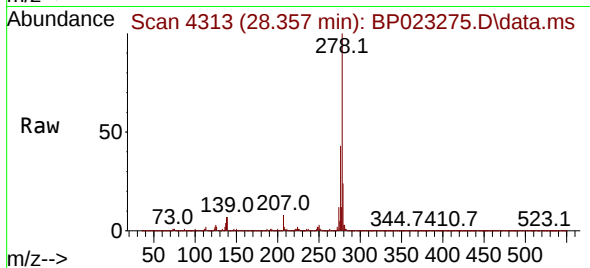
279 23.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#96

Benzo(g,h,i)perylene

Concen: 29.344 ng/ul

RT: 29.427 min Scan# 4495

Delta R.T. 0.018 min

Lab File: BP023275.D

Acq: 21 Nov 2024 07:55

Tgt Ion:276 Resp: 1560170

Ion Ratio Lower Upper

276 100

138 9.1 7.1 10.7

277 23.6 19.4 29.2

