

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
 Data File : BG052975.D  
 Acq On : 31 Mar 2022 11:53  
 Operator : CG/JU  
 Sample : N2160-05MS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YAZ30MS

Quant Time: Apr 01 01:02:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 31 00:50:49 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022  
 Supervised By :Yogesh Patel 04/06/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.135  | 152  | 27843    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.949 | 136  | 126434   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.755 | 164  | 96871    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.499 | 188  | 235382   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.781 | 240  | 238759   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.082 | 264  | 253905   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.547  | 96   | 3142     | 3.986  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.970  | 84   | 17475    | 8.880  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.277  | 99   | 21905    | 8.784  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.447  | 67   | 58487    | 38.400 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.665  | 132  | 48081    | 28.395 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.828  | 113  | 40396    | 22.362 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.292  | 128  | 34464    | 37.867 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.020 | 143  | 38080    | 39.669 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.561 | 165  | 67838    | 32.484 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.072 | 131  | 83828    | 30.371 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.150 | 166  | 289446   | 38.893 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.450 | 160  | 307795   | 34.036 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.926 | 143  | 14020    | 11.205 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.742 | 176  | 245087   | 37.507 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.854 | 200  | 52600    | 43.912 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.598 | 188  | 411759   | 37.566 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.878 | 212  | 518714   | 38.836 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.859 | 264  | 527558   | 40.212 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.582  | 88   | 4173     | 4.321  | ng/uL# | 94       |
| 5) Pyridine                   | 3.987  | 79   | 19359    | 9.104  | ng/u1# | 80       |
| 6) Benzaldehyde               | 7.265  | 77   | 67759    | 40.872 | ng/u1  | 93       |
| 8) Phenol                     | 7.306  | 94   | 26580    | 11.059 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.541  | 93   | 67644    | 37.307 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.694  | 128  | 49583    | 28.660 | ng/u1  | 92       |
| 13) 2-Methylphenol            | 8.564  | 108  | 46741    | 25.022 | ng/u1  | 93       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.658  | 45   | 110568   | 37.517 | ng/u1  | 97       |
| 16) Acetophenone              | 8.951  | 105  | 109719   | 38.932 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.934  | 70   | 66752    | 40.630 | ng/u1  | 91       |
| 18) 4-Methylphenol            | 8.893  | 108  | 46021    | 23.647 | ng/u1  | 89       |
| 19) Hexachloroethane          | 9.227  | 117  | 24262    | 31.607 | ng/u1  | 89       |
| 22) Nitrobenzene              | 9.333  | 77   | 97319    | 36.595 | ng/u1  | 94       |
| 23) Isophorone                | 9.862  | 82   | 183327   | 36.066 | ng/u1  | 97       |
| 25) 2-Nitrophenol             | 10.050 | 139  | 36792    | 36.960 | ng/u1# | 80       |
| 26) 2,4-Dimethylphenol        | 10.103 | 107  | 79990    | 32.429 | ng/u1  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.338 | 93   | 93146    | 32.952 | ng/u1# | 95       |
| 29) 2,4-Dichlorophenol        | 10.584 | 162  | 66864    | 32.931 | ng/u1  | 96       |
| 30) Naphthalene               | 10.996 | 128  | 217310   | 33.213 | ng/u1  | 98       |
| 32) 4-Chloroaniline           | 11.095 | 127  | 82394    | 30.379 | ng/u1  | 97       |
| 33) Hexachlorobutadiene       | 11.289 | 225  | 55365    | 33.387 | ng/u1  | 97       |
| 34) Caprolactam               | 11.847 | 113  | 4009m    | 6.556  | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.200 | 107  | 78630    | 35.699 | ng/u1# | 84       |
| 36) 2-Methylnaphthalene       | 12.593 | 142  | 165676   | 35.880 | ng/u1  | 97       |

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 Operator : CG/JU  
 Sample : N2160-05MS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

## Instrument :

BNA\_G

## ClientSampleId :

YAZ30MS

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022  
 Supervised By :Yogesh Patel 04/06/2022

Quant Time: Apr 01 01:02:34 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Mar 31 00:50:49 2022

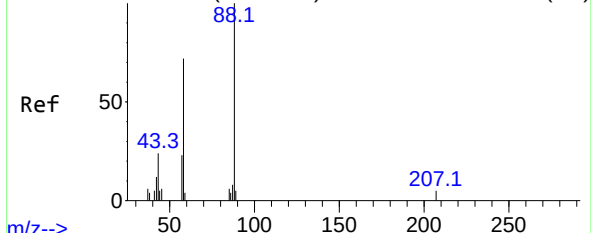
Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.811 | 142  | 169354   | 36.228 | ng/ul  | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.958 | 216  | 109513   | 34.203 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.940 | 237  | 63247    | 28.533 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.187 | 196  | 72007    | 36.803 | ng/ul  | 100      |
| 42) 2,4,5-Trichlorophenol     | 13.257 | 196  | 78042    | 36.936 | ng/ul  | 96       |
| 43) 1,1'-Biphenyl             | 13.592 | 154  | 238357   | 34.433 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.633 | 162  | 184568   | 33.297 | ng/ul  | 95       |
| 45) 2-Nitroaniline            | 13.827 | 65   | 75222    | 46.295 | ng/ul  | 93       |
| 47) Dimethylphthalate         | 14.197 | 163  | 267089   | 37.608 | ng/ul  | 97       |
| 48) 2,6-Dinitrotoluene        | 14.315 | 165  | 55943    | 43.484 | ng/ul  | 89       |
| 50) Acenaphthylene            | 14.479 | 152  | 306615   | 35.107 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.644 | 138  | 54230    | 41.761 | ng/ul  | 98       |
| 52) Acenaphthene              | 14.820 | 153  | 205850   | 36.078 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.849 | 184  | 34883    | 43.645 | ng/ul# | 67       |
| 55) 4-Nitrophenol             | 14.937 | 109  | 15424    | 11.713 | ng/ul  | 97       |
| 56) Dibenzofuran              | 15.149 | 168  | 316187   | 37.380 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 15.102 | 165  | 83796    | 45.906 | ng/ul# | 78       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.372 | 232  | 80336    | 42.181 | ng/ul# | 97       |
| 59) Diethylphthalate          | 15.560 | 149  | 292334   | 40.643 | ng/ul  | 98       |
| 61) Fluorene                  | 15.801 | 166  | 264843   | 37.773 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.789 | 204  | 140775   | 37.732 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.807 | 138  | 58610    | 45.896 | ng/ul  | 91       |
| 66) 4,6-Dinitro-2-methylph... | 15.865 | 198  | 53516    | 45.661 | ng/ul# | 88       |
| 67) N-Nitrosodiphenylamine    | 15.995 | 169  | 239287   | 37.599 | ng/ul  | 95       |
| 68) 4-Bromophenyl-phenylether | 16.682 | 248  | 106807   | 45.828 | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.805 | 284  | 119965   | 39.848 | ng/ul# | 92       |
| 70) Atrazine                  | 16.940 | 200  | 107000   | 41.024 | ng/ul  | 94       |
| 71) Pentachlorophenol         | 17.146 | 266  | 73328m   | 40.054 | ng/ul  |          |
| 72) Phenanthrene              | 17.540 | 178  | 477102   | 38.620 | ng/ul  | 98       |
| 74) Anthracene                | 17.634 | 178  | 477285   | 38.644 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.557 | 216  | 121042   | 34.527 | ng/ul  | 97       |
| 76) Pentachlorobenzene        | 15.072 | 250  | 125642   | 37.356 | ng/ul  | 98       |
| 77) Carbazole                 | 17.892 | 167  | 433715   | 39.735 | ng/ul  | 96       |
| 78) Di-n-butylphthalate       | 18.450 | 149  | 507064   | 39.066 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.543 | 202  | 617630   | 39.240 | ng/ul  | 98       |
| 82) Pyrene                    | 19.907 | 202  | 604727   | 38.654 | ng/ul# | 95       |
| 83) Butylbenzylphthalate      | 20.782 | 149  | 226714   | 41.680 | ng/ul  | 95       |
| 84) 3,3'-Dichlorobenzidine    | 21.669 | 252  | 195832   | 36.595 | ng/ul  | 95       |
| 85) Benzo(a)anthracene        | 21.763 | 228  | 600346   | 38.959 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.658 | 149  | 313375   | 41.596 | ng/ul  | 98       |
| 87) Chrysene                  | 21.828 | 228  | 572436   | 38.946 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 22.897 | 149  | 539373   | 40.785 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.037 | 252  | 658752   | 40.180 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 24.107 | 252  | 593543m  | 39.226 | ng/ul  |          |
| 93) Benzo(a)pyrene            | 24.936 | 252  | 608732   | 39.326 | ng/ul# | 95       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.865 | 276  | 721056   | 41.189 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 28.936 | 278  | 609490   | 40.963 | ng/ul# | 98       |
| 96) Benzo(g,h,i)perylene      | 30.052 | 276  | 606982   | 41.017 | ng/ul  | 99       |

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



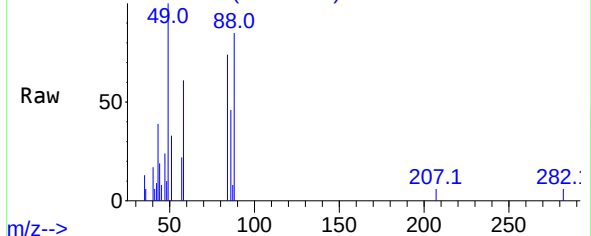
Abundance Scan 33 (3.581 min): BG052970.D\data.ms (-27)



#2  
1,4-Dioxane  
Concen: 4.321 ng/uL  
RT: 3.582 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Instrument :  
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YAZ30MS

Abundance Scan 33 (3.582 min): BG052975.D\data.ms

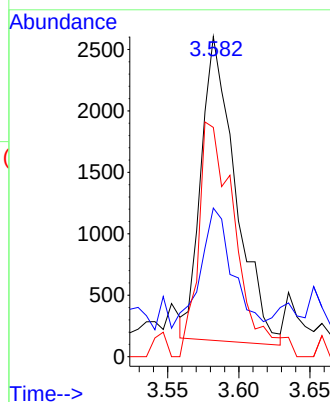
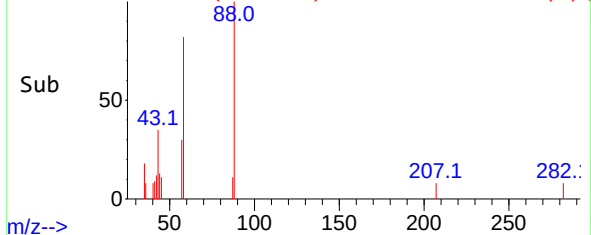


Tgt Ion: 88 Resp: 417  
Ion Ratio Lower Upper  
88 100  
43 46.5 30.6 46.0  
58 71.7 58.6 87.8

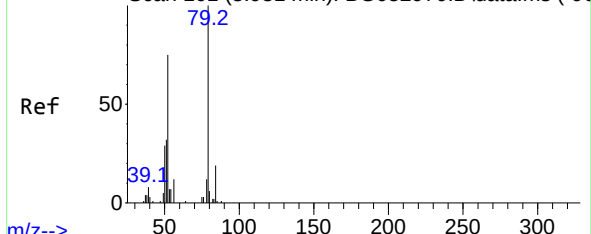
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022

Abundance Scan 33 (3.582 min): BG052975.D\data.ms (-1)



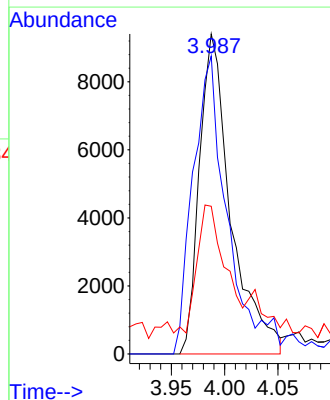
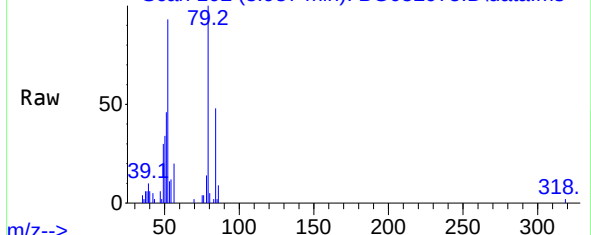
Abundance Scan 101 (3.981 min): BG052970.D\data.ms (-96)



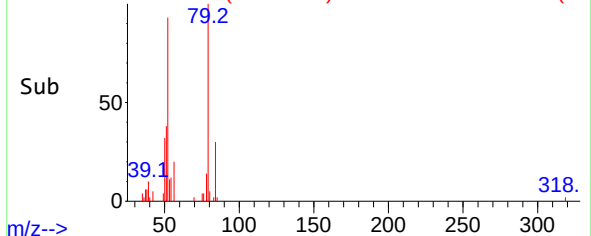
#5  
Pyridine  
Concen: 9.104 ng/uL  
RT: 3.987 min Scan# 102  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

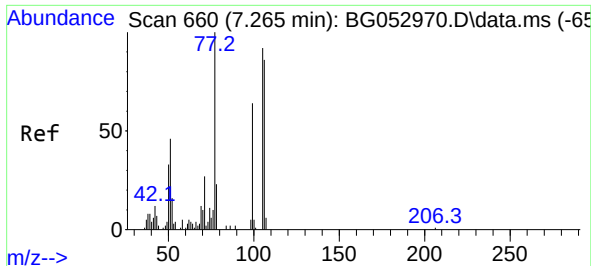
Tgt Ion: 79 Resp: 19359  
Ion Ratio Lower Upper  
79 100  
52 93.1 57.2 85.8  
51 46.2 31.9 47.9

Abundance Scan 102 (3.987 min): BG052975.D\data.ms



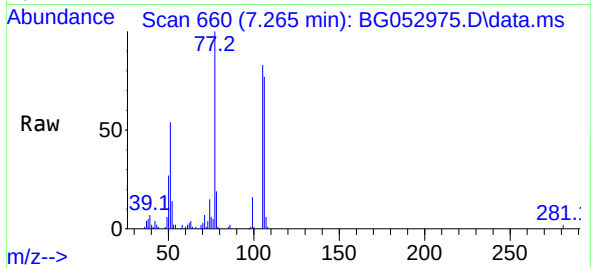
Abundance Scan 102 (3.987 min): BG052975.D\data.ms (-84)





#6  
Benzaldehyde  
Concen: 40.872 ng/ul  
RT: 7.265 min Scan# 660  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

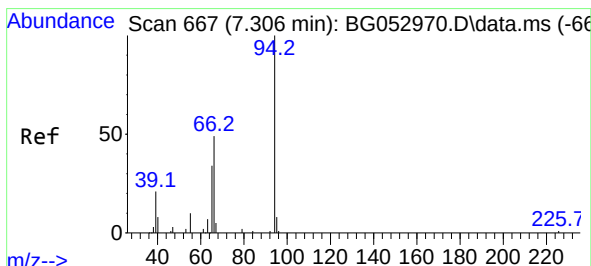
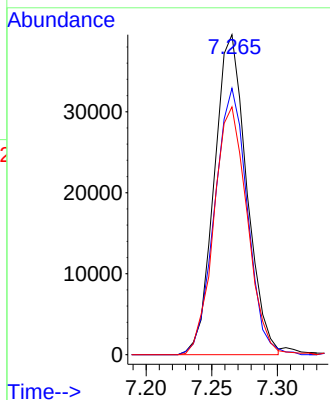
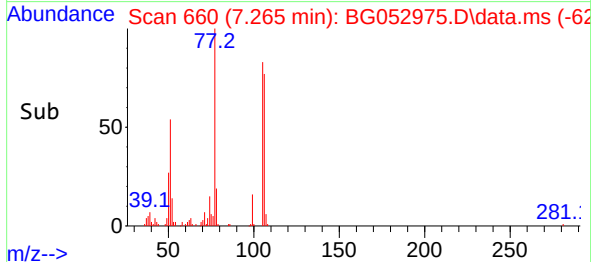
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



Tgt Ion: 77 Resp: 67759  
Ion Ratio Lower Upper  
77 100  
105 83.2 72.9 109.3  
106 77.4 66.5 99.7

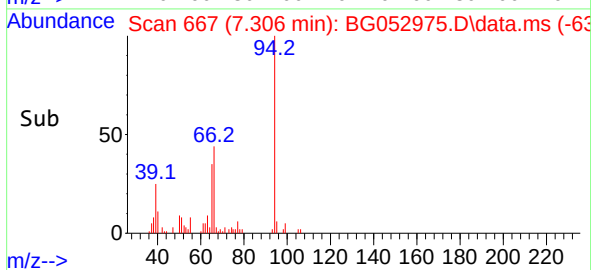
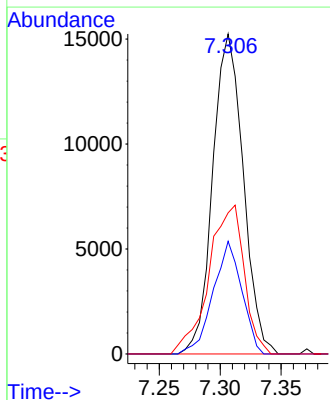
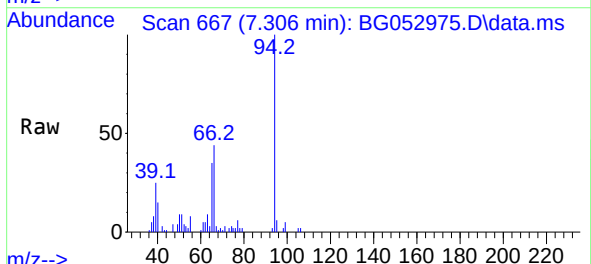
Manual Integrations  
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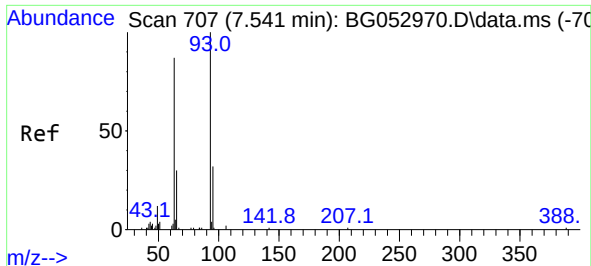
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#8  
Phenol  
Concen: 11.059 ng/ul  
RT: 7.306 min Scan# 667  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

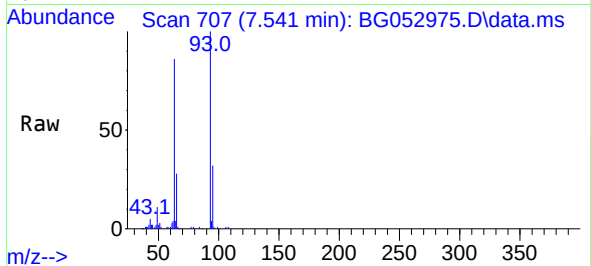
Tgt Ion: 94 Resp: 26580  
Ion Ratio Lower Upper  
94 100  
65 35.2 25.9 38.9  
66 44.1 35.4 53.2





#10  
Bis(2-Chloroethyl)ether  
Concen: 37.307 ng/ul  
RT: 7.541 min Scan# 707  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

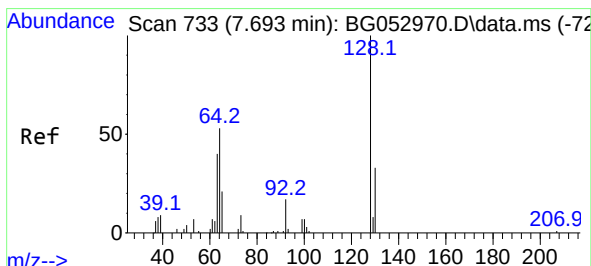
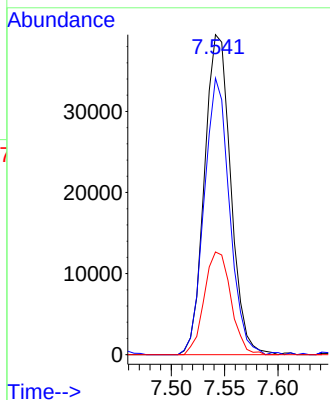
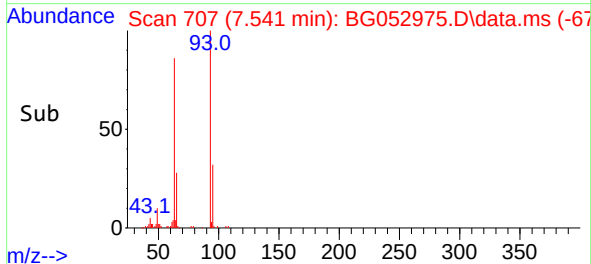
Instrument :  
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ClientSampleId :  
YAZ30MS



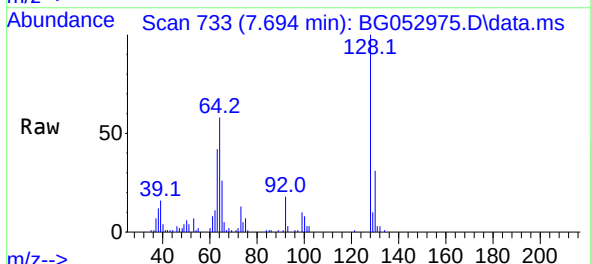
Tgt Ion: 93 Resp: 67644  
Ion Ratio Lower Upper  
93 100  
63 86.4 68.2 102.4  
95 32.1 24.7 37.1

Manual Integrations  
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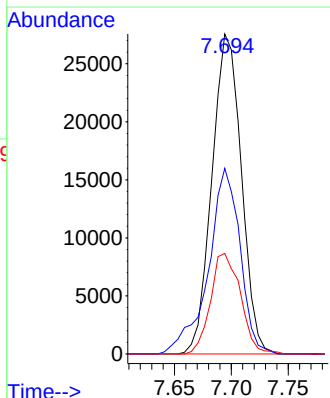
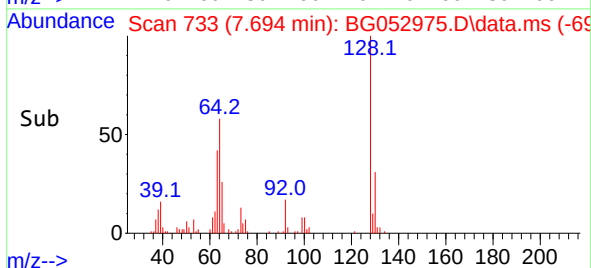
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022

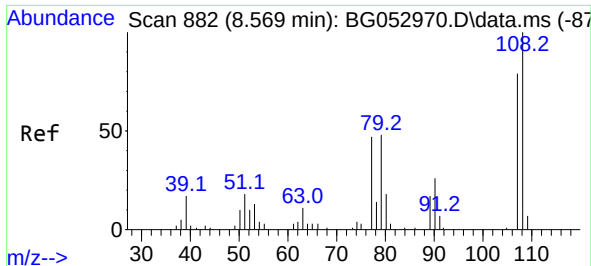


#12  
2-Chlorophenol  
Concen: 28.660 ng/ul  
RT: 7.694 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53



Tgt Ion:128 Resp: 49583  
Ion Ratio Lower Upper  
128 100  
64 58.0 39.8 59.6  
130 31.4 25.8 38.8





#13

2-Methylphenol

Concen: 25.022 ng/ul

RT: 8.564 min Scan# 882

Delta R.T. -0.000 min

Lab File: BG052975.D

Acq: 31 Mar 2022 11:53

Instrument :

BNA\_G

ClientSampleId :

YAZ30MS

Tgt Ion:108 Resp: 4674

Ion Ratio Lower Upper

108 100

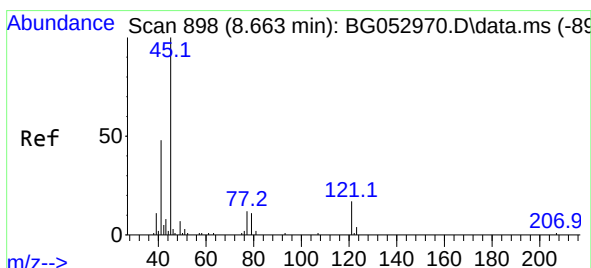
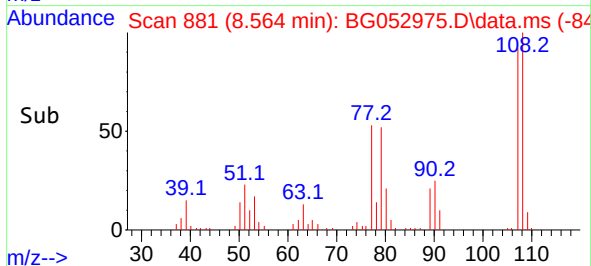
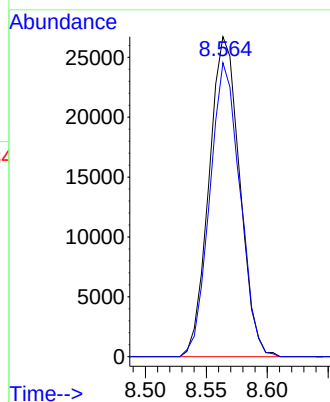
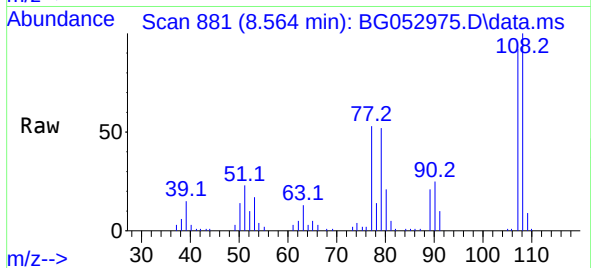
107 91.8 68.3 102.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022

Supervised By :Yogesh Patel 04/06/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.517 ng/ul

RT: 8.658 min Scan# 897

Delta R.T. -0.000 min

Lab File: BG052975.D

Acq: 31 Mar 2022 11:53

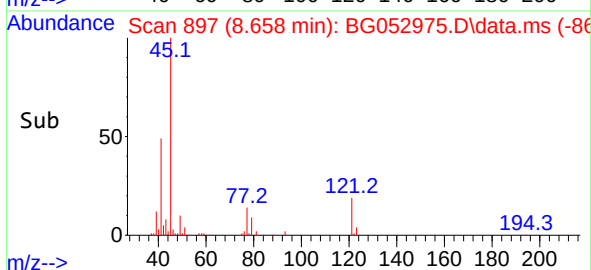
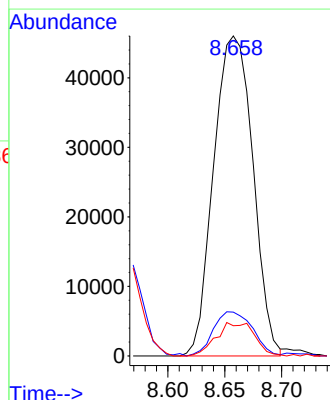
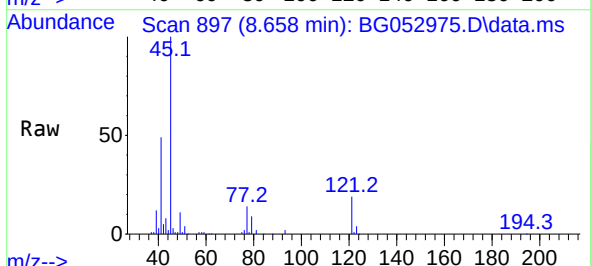
Tgt Ion: 45 Resp: 110568

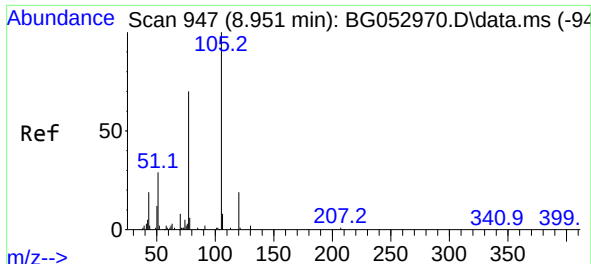
Ion Ratio Lower Upper

45 100

77 13.7 11.0 16.4

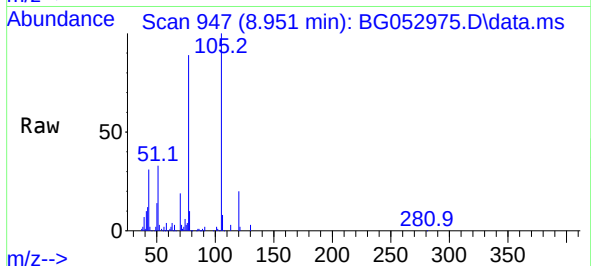
79 9.5 9.3 13.9





#16  
Acetophenone  
Concen: 38.932 ng/ul  
RT: 8.951 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

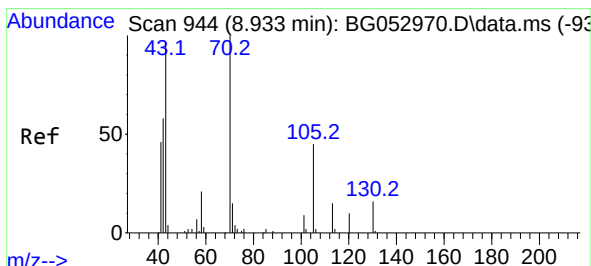
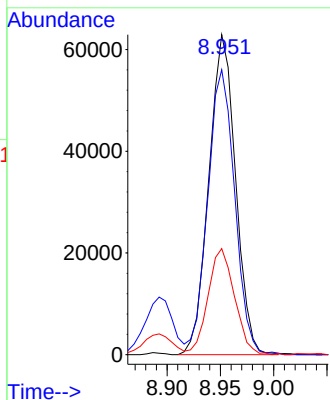
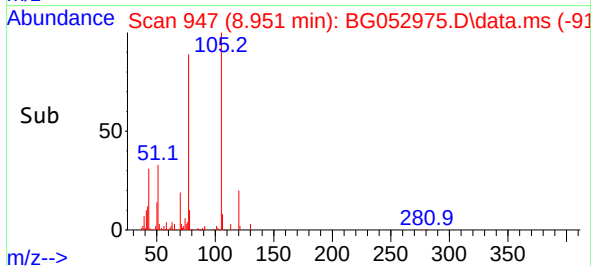
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



Tgt Ion:105 Resp: 109719  
Ion Ratio Lower Upper  
105 100  
77 89.1 72.9 109.3  
51 33.2 25.0 37.6

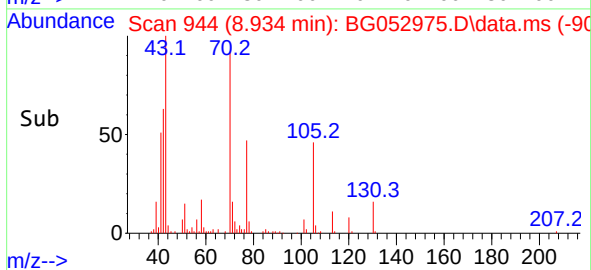
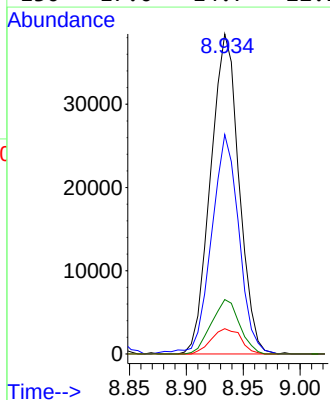
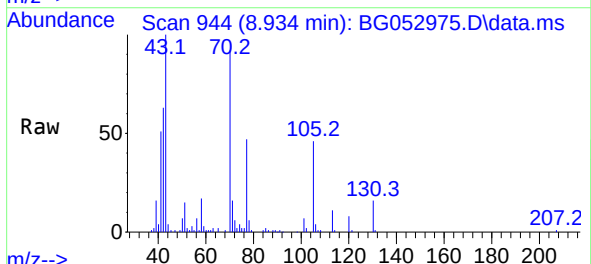
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Supervised By :Yogesh Patel 04/06/2022

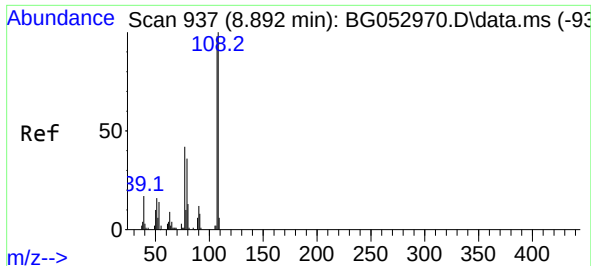


#17  
N-Nitroso-di-n-propylamine  
Concen: 40.630 ng/ul  
RT: 8.934 min Scan# 944  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Tgt Ion: 70 Resp: 66752  
Ion Ratio Lower Upper  
70 100  
42 68.5 47.8 71.6  
101 7.9 6.8 10.2  
130 17.0 14.7 22.1

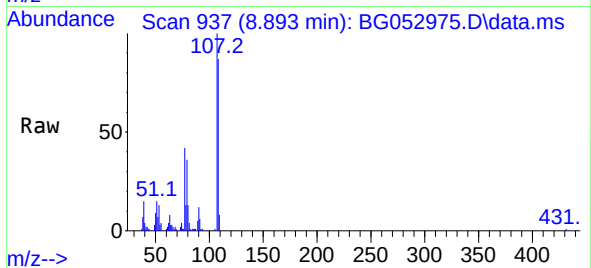






#18  
4-Methylphenol  
Concen: 23.647 ng/ul  
RT: 8.893 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

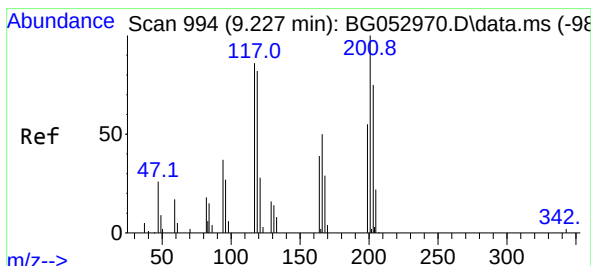
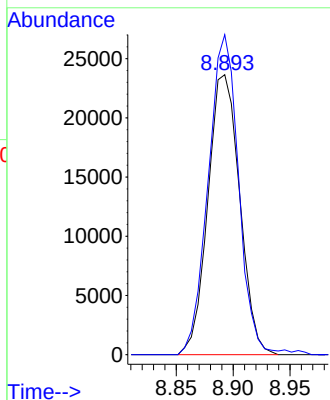
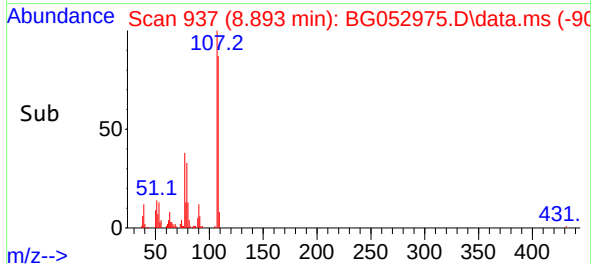
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



Tgt Ion:108 Resp: 4602  
Ion Ratio Lower Upper  
108 100  
107 114.3 82.7 124.1

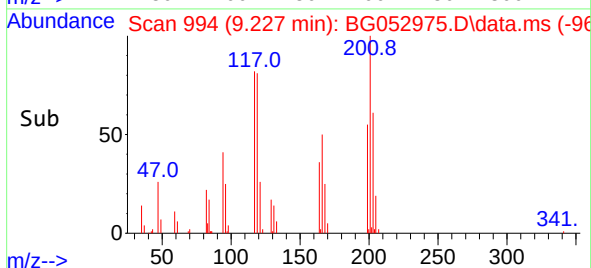
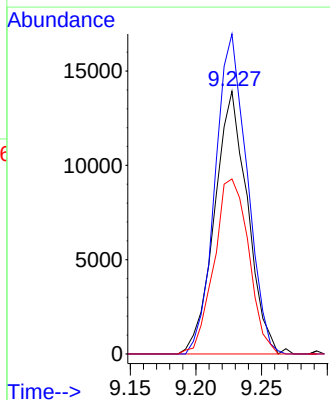
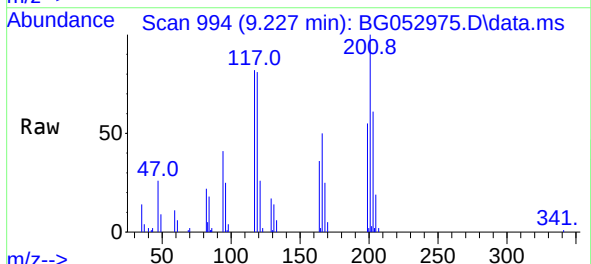
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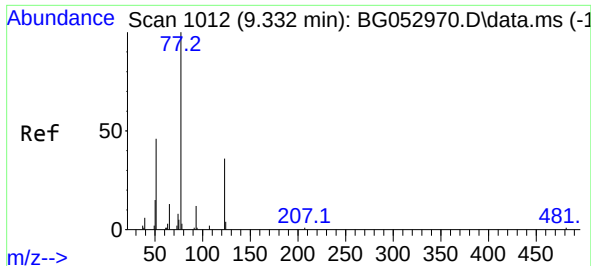
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#19  
Hexachloroethane  
Concen: 31.607 ng/ul  
RT: 9.227 min Scan# 994  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

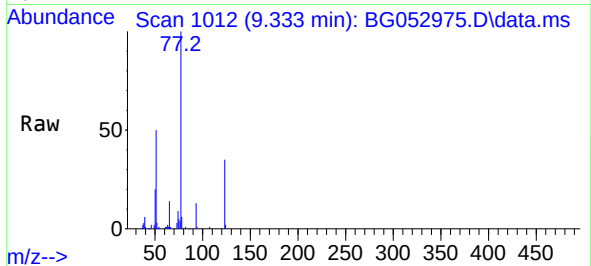
Tgt Ion:117 Resp: 24262  
Ion Ratio Lower Upper  
117 100  
201 121.8 83.9 125.9  
199 66.6 51.4 77.2





#22  
Nitrobenzene  
Concen: 36.595 ng/u1  
RT: 9.333 min Scan# 1102  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

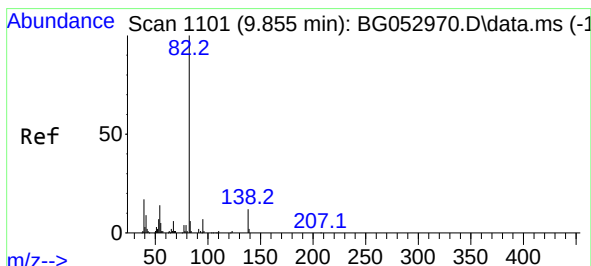
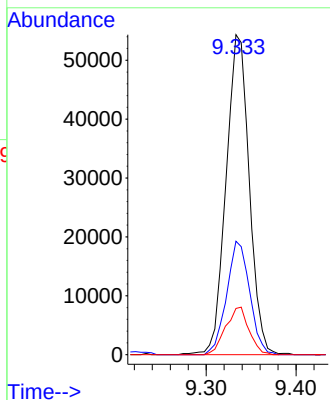
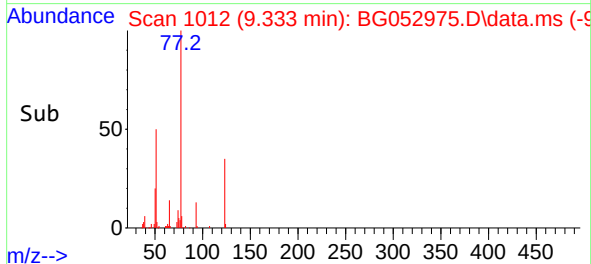
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



Tgt Ion: 77 Resp: 97319  
Ion Ratio Lower Upper  
77 100  
123 35.4 25.7 38.5  
65 14.5 9.7 14.5

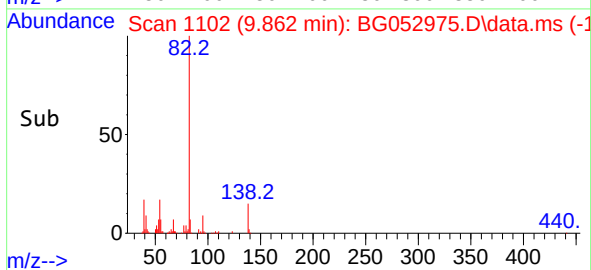
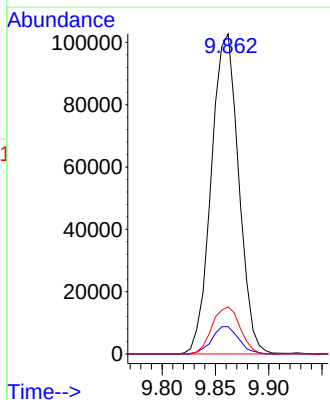
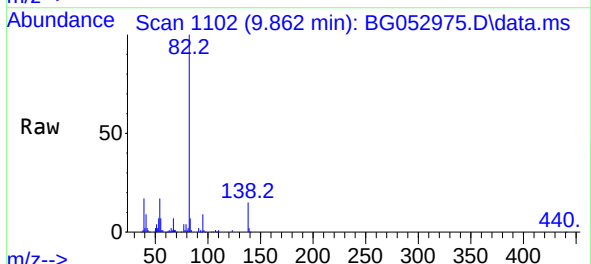
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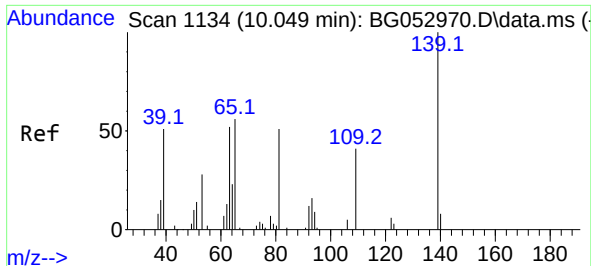
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#23  
Isophorone  
Concen: 36.066 ng/u1  
RT: 9.862 min Scan# 1102  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Tgt Ion: 82 Resp: 183327  
Ion Ratio Lower Upper  
82 100  
95 8.6 6.1 9.1  
138 14.7 11.0 16.4





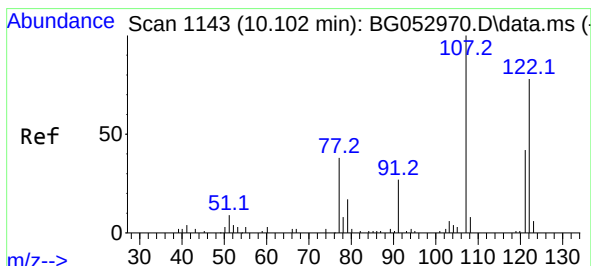
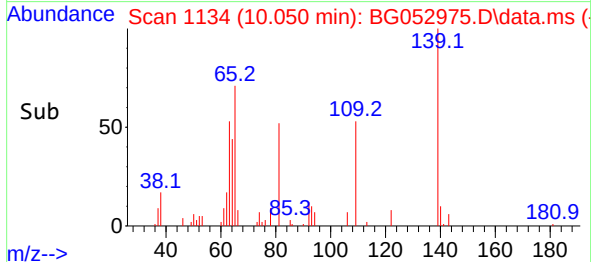
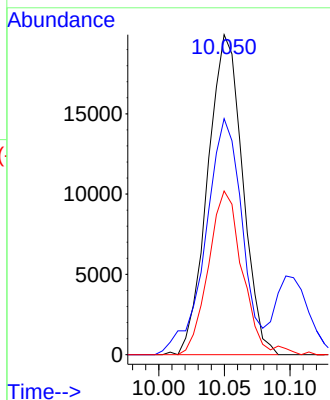
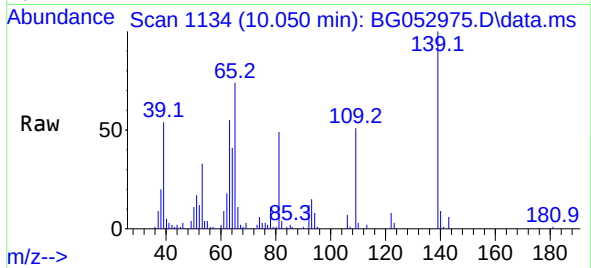
#25  
2-Nitrophenol  
Concen: 36.960 ng/ul  
RT: 10.050 min Scan# 1134  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS

Tgt Ion:139 Resp: 36792  
Ion Ratio Lower Upper  
139 100  
65 73.8 48.9 73.3  
109 51.1 29.0 43.6

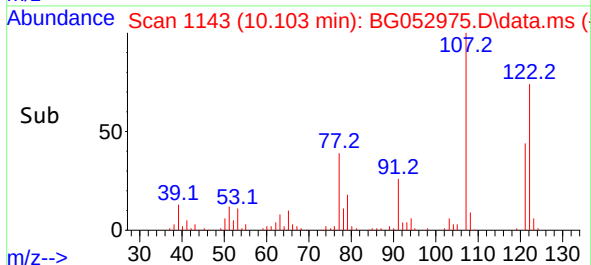
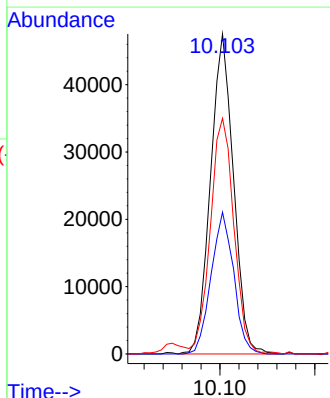
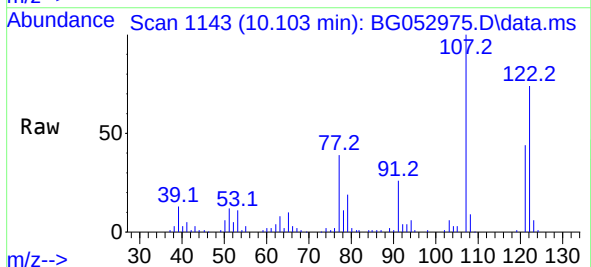
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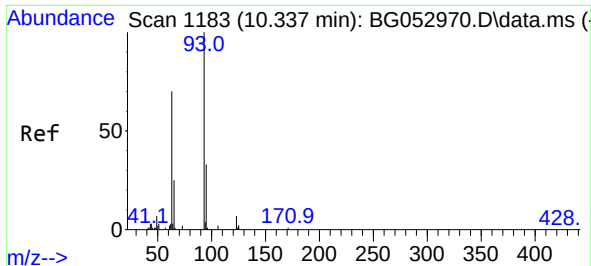
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#26  
2,4-Dimethylphenol  
Concen: 32.429 ng/ul  
RT: 10.103 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

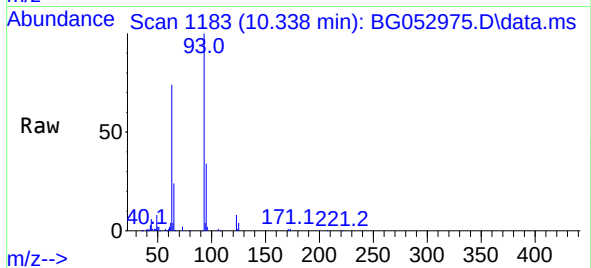
Tgt Ion:107 Resp: 79990  
Ion Ratio Lower Upper  
107 100  
121 44.3 37.4 56.0  
122 73.6 63.0 94.4





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 32.952 ng/ul  
 RT: 10.338 min Scan# 1183  
 Delta R.T. -0.000 min  
 Lab File: BG052975.D  
 Acq: 31 Mar 2022 11:53

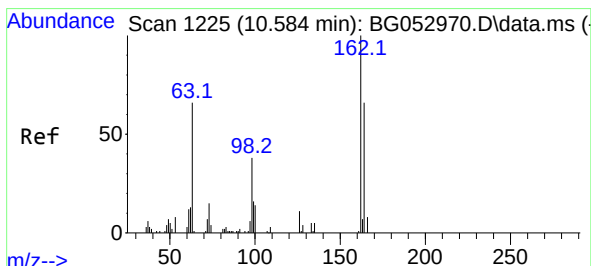
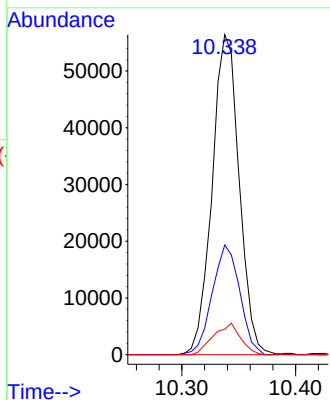
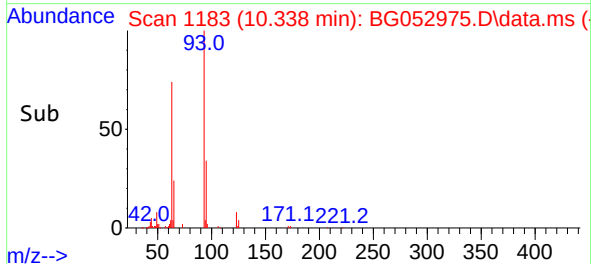
Instrument :  
 BNA\_G  
 ClientSampleId :  
 YAZ30MS



Tgt Ion: 93 Resp: 93140  
 Ion Ratio Lower Upper  
 93 100  
 95 34.3 25.4 38.2  
 123 8.0 8.2 12.2

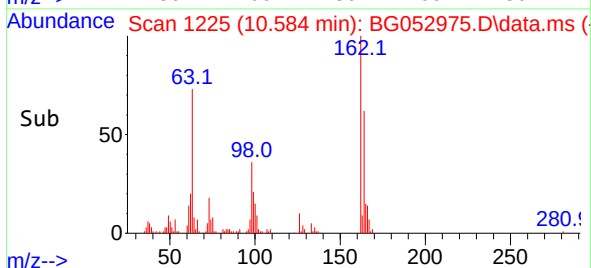
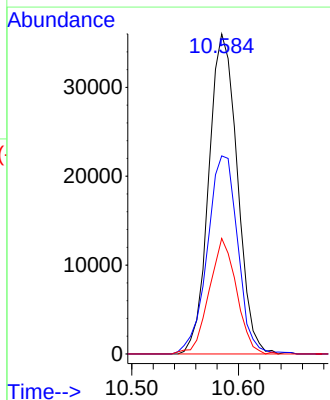
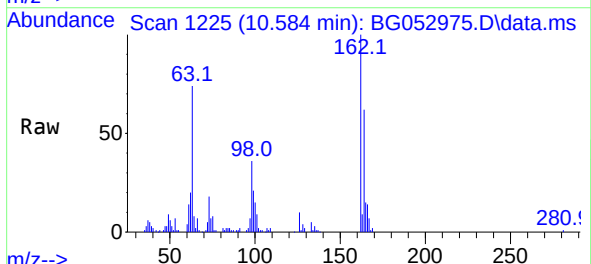
Manual Integrations  
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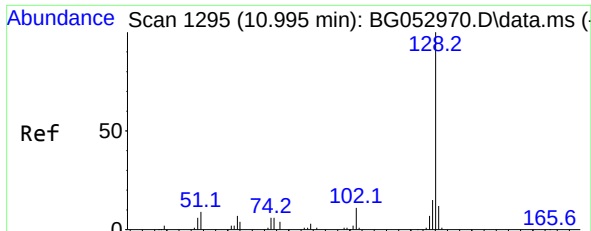
Reviewed By :Jagrut Upadhyay 04/01/2022  
 Supervised By :Yogesh Patel 04/06/2022



#29  
 2,4-Dichlorophenol  
 Concen: 32.931 ng/ul  
 RT: 10.584 min Scan# 1225  
 Delta R.T. -0.000 min  
 Lab File: BG052975.D  
 Acq: 31 Mar 2022 11:53

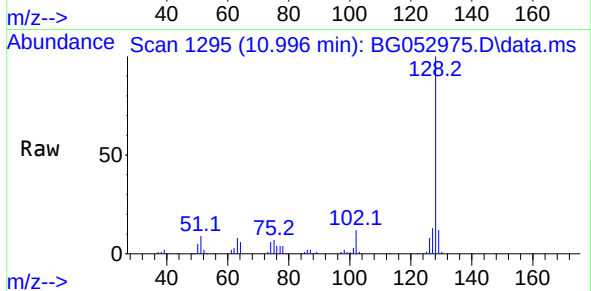
Tgt Ion:162 Resp: 66864  
 Ion Ratio Lower Upper  
 162 100  
 164 61.9 53.2 79.8  
 98 36.1 29.1 43.7





#30  
Naphthalene  
Concen: 33.213 ng/ul  
RT: 10.996 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

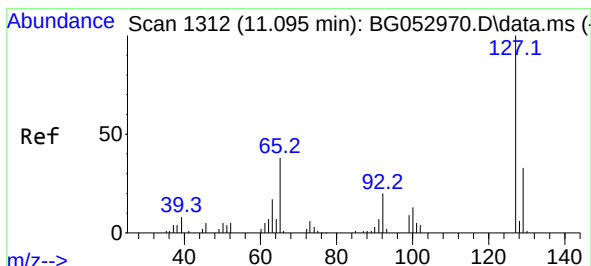
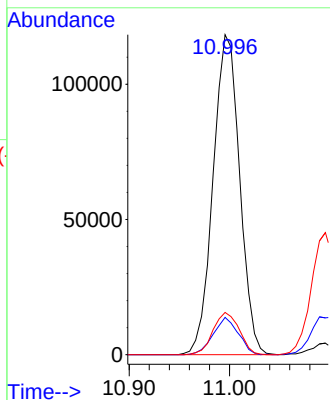
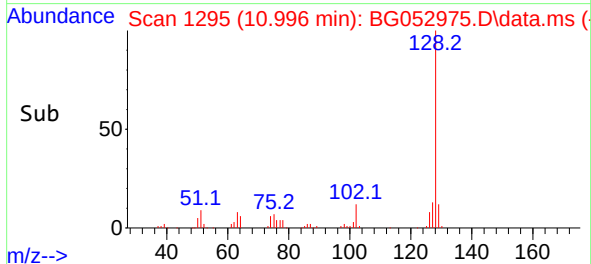
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



Tgt Ion:128 Resp: 217310  
Ion Ratio Lower Upper  
128 100  
129 11.7 9.0 13.6  
127 13.2 9.8 14.6

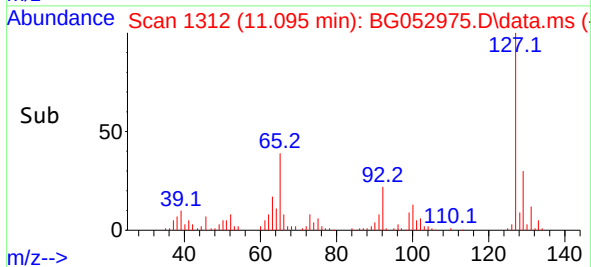
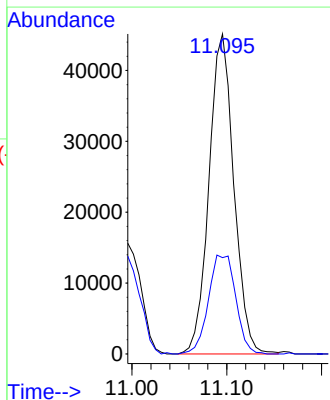
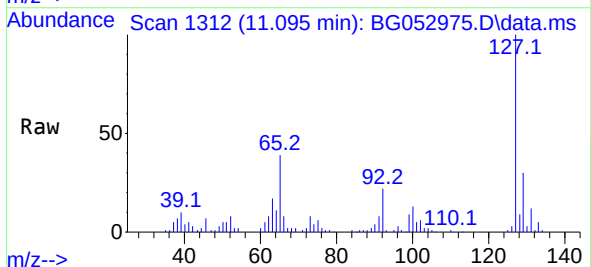
Manual Integrations  
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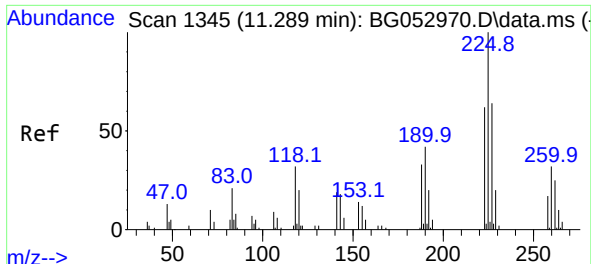
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#32  
4-Chloroaniline  
Concen: 30.379 ng/ul  
RT: 11.095 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Tgt Ion:127 Resp: 82394  
Ion Ratio Lower Upper  
127 100  
129 30.1 25.3 37.9





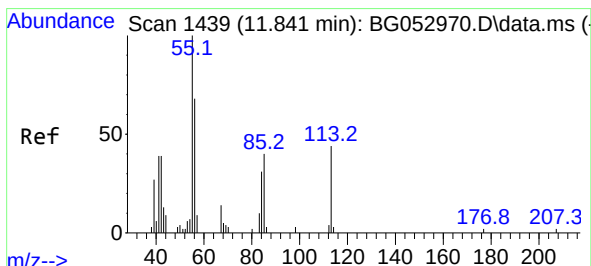
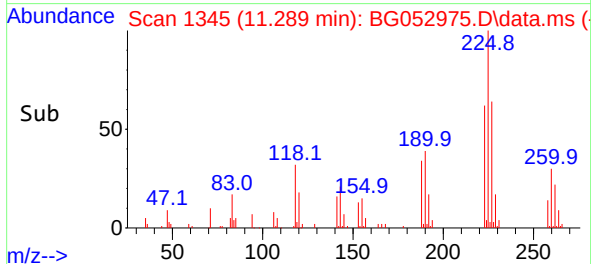
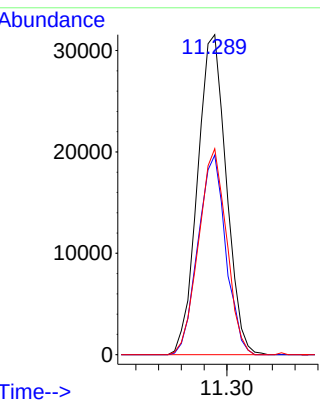
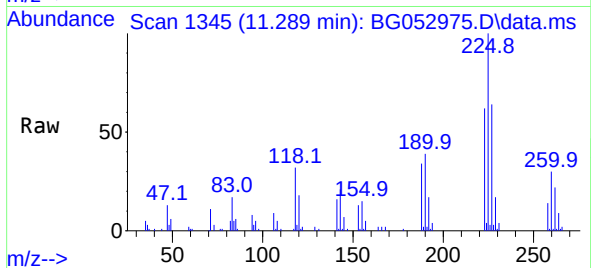
#33  
Hexachlorobutadiene  
Concen: 33.387 ng/ul  
RT: 11.289 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS

Tgt Ion:225 Resp: 5536  
Ion Ratio Lower Upper  
225 100  
223 62.4 51.7 77.5  
227 64.4 49.6 74.4

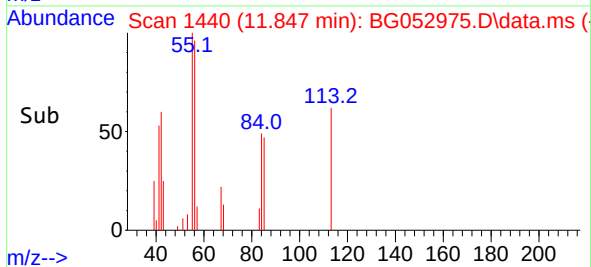
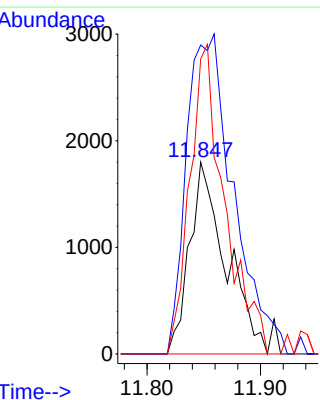
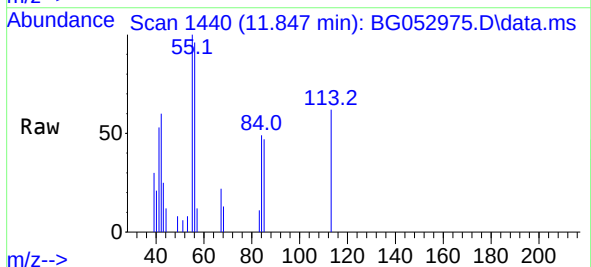
Manual Integrations  
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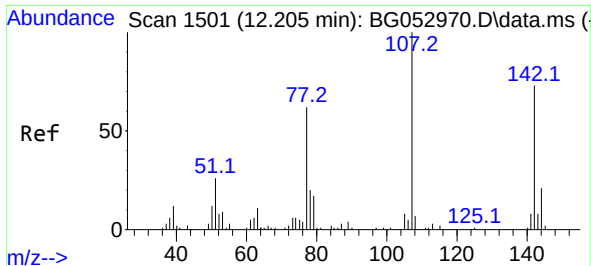
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#34  
Caprolactam  
Concen: 6.556 ng/ul m  
RT: 11.847 min Scan# 1440  
Delta R.T. 0.012 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

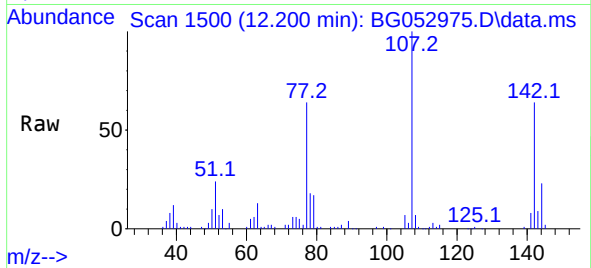
Tgt Ion:113 Resp: 4009  
Ion Ratio Lower Upper  
113 100  
55 161.0 142.0 213.0  
56 153.8 96.1 144.1#





#35  
4-Chloro-3-methylphenol  
Concen: 35.699 ng/ul  
RT: 12.200 min Scan# 1501  
Delta R.T. -0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

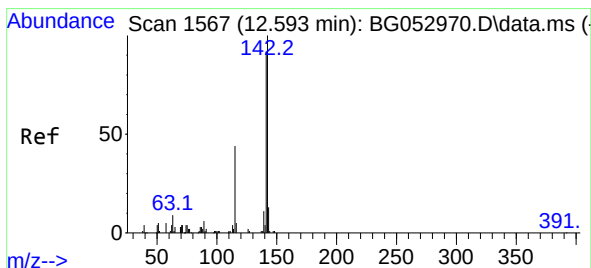
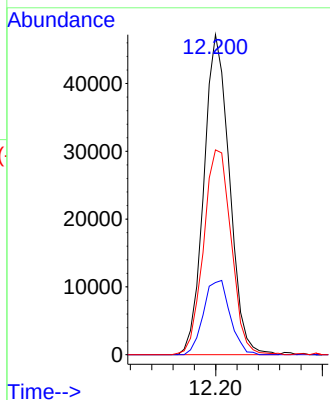
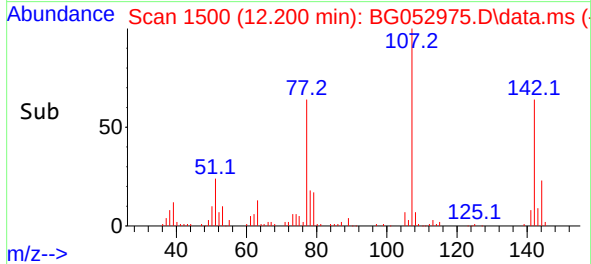
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



Tgt Ion:107 Resp: 78630  
Ion Ratio Lower Upper  
107 100  
144 22.5 21.8 32.6  
142 64.0 64.6 97.0

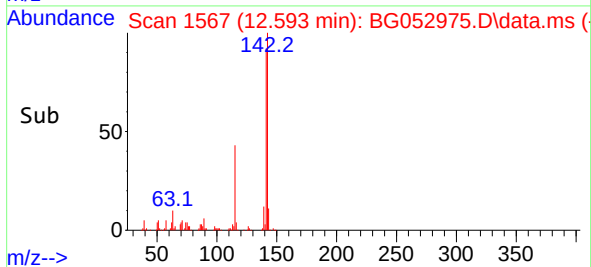
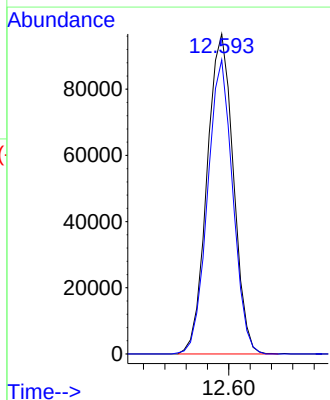
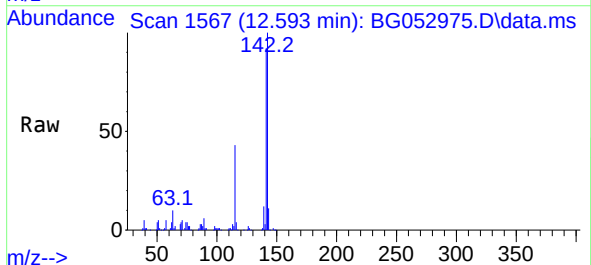
Manual Integrations  
APPROVED

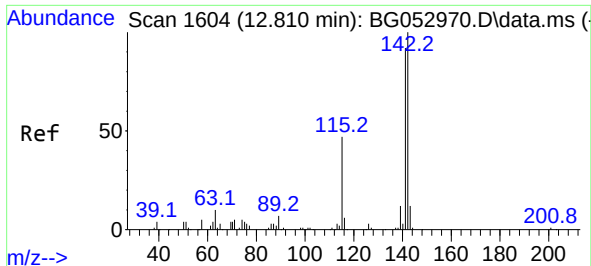
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#36  
2-Methylnaphthalene  
Concen: 35.880 ng/ul  
RT: 12.593 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

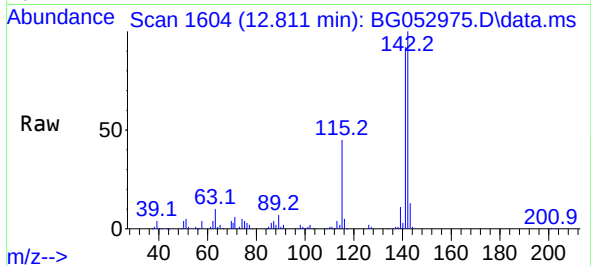
Tgt Ion:142 Resp: 165676  
Ion Ratio Lower Upper  
142 100  
141 91.9 71.2 106.8





#37  
1-Methylnaphthalene  
Concen: 36.228 ng/ul  
RT: 12.811 min Scan# 1604  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

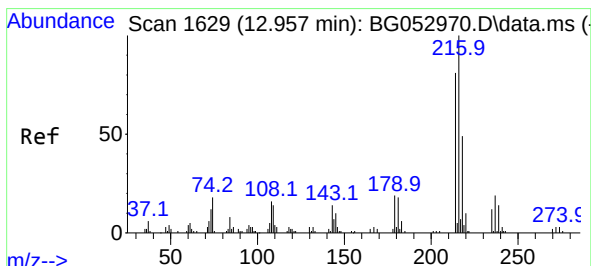
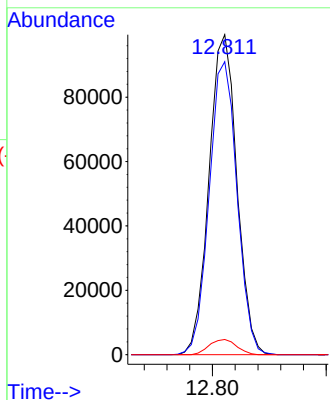
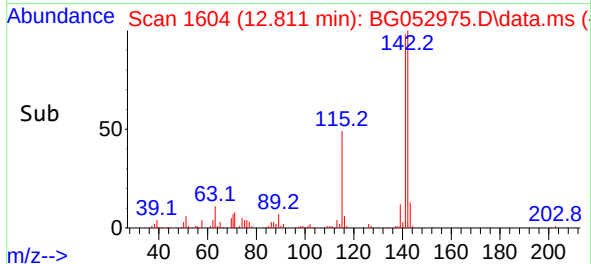
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



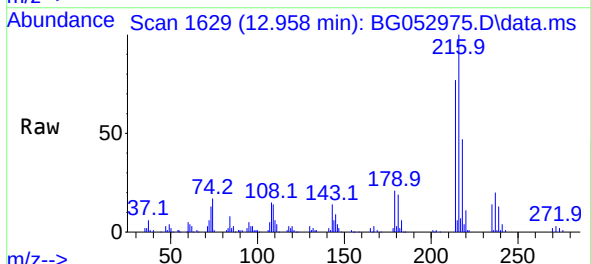
Tgt Ion:142 Resp: 169354  
Ion Ratio Lower Upper  
142 100  
141 91.6 71.4 107.0  
116 4.8 3.5 5.3

Manual Integrations  
APPROVED

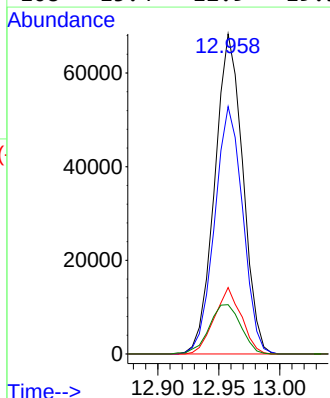
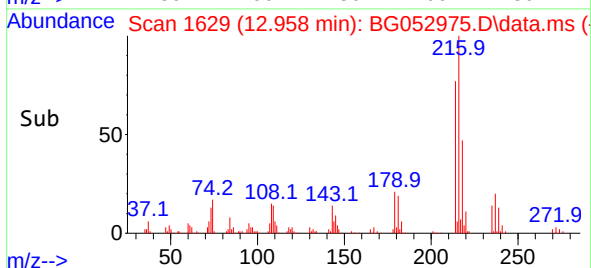
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



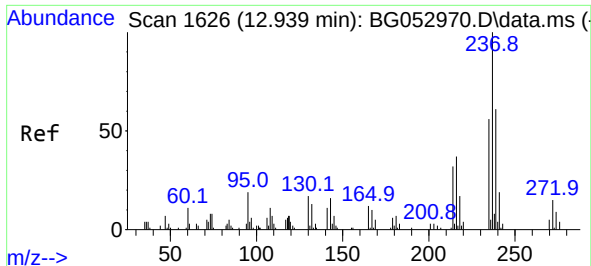
#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 34.203 ng/ul  
RT: 12.958 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53



Tgt Ion:216 Resp: 109513  
Ion Ratio Lower Upper  
216 100  
214 77.3 62.0 93.0  
179 20.8 15.7 23.5  
108 15.4 12.9 19.3

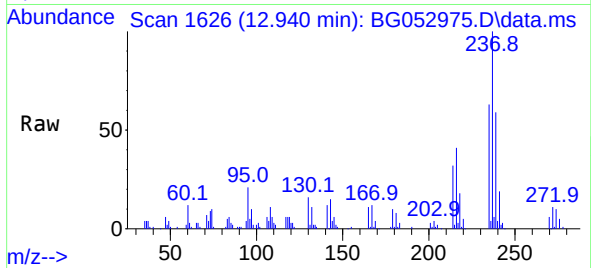






#40  
Hexachlorocyclopentadiene  
Concen: 28.533 ng/ul  
RT: 12.940 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

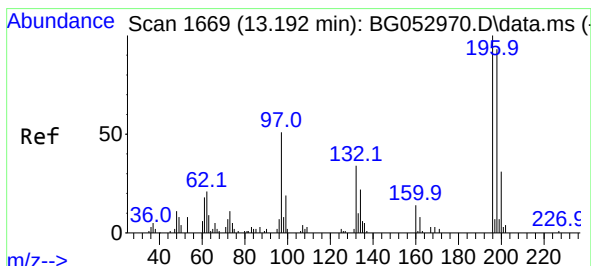
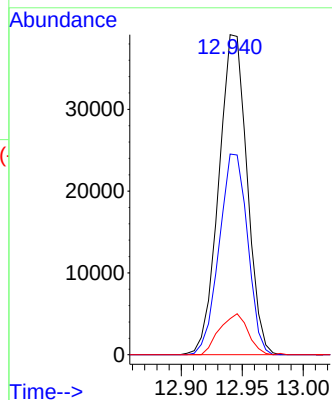
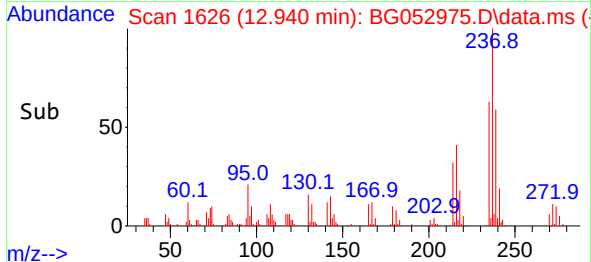
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



Tgt Ion:237 Resp: 6324  
Ion Ratio Lower Upper  
237 100  
235 62.7 50.1 75.1  
272 11.3 10.2 15.4

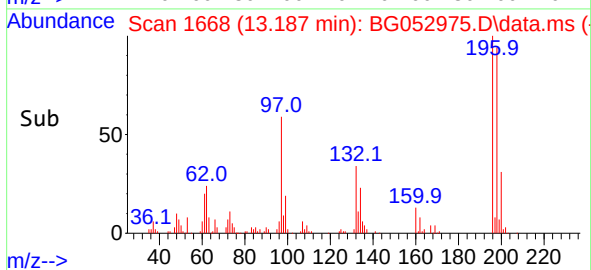
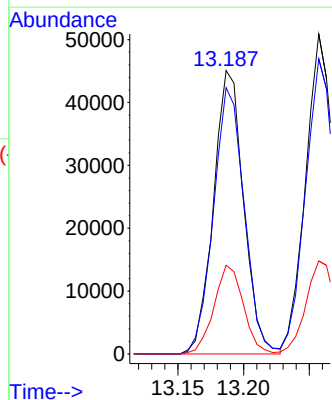
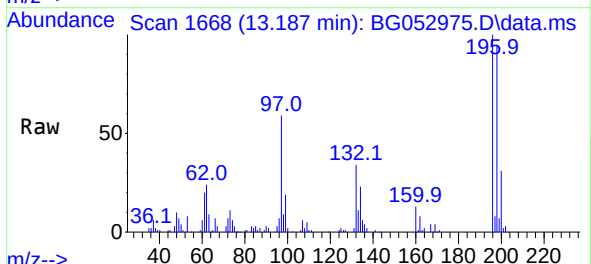
Manual Integrations  
APPROVED

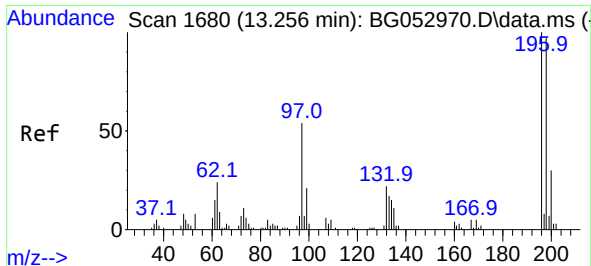
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#41  
2,4,6-Trichlorophenol  
Concen: 36.803 ng/ul  
RT: 13.187 min Scan# 1668  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Tgt Ion:196 Resp: 72007  
Ion Ratio Lower Upper  
196 100  
198 94.0 75.4 113.2  
200 31.3 24.9 37.3





#42  
2,4,5-Trichlorophenol  
Concen: 36.936 ng/ul  
RT: 13.257 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Instrument :

BNA\_G

ClientSampleId :

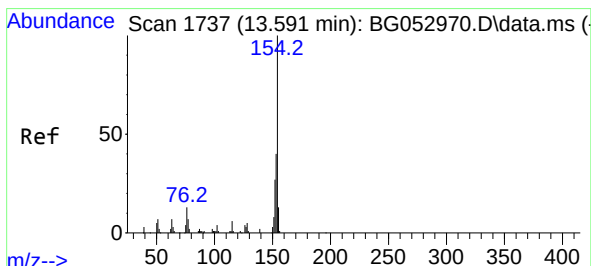
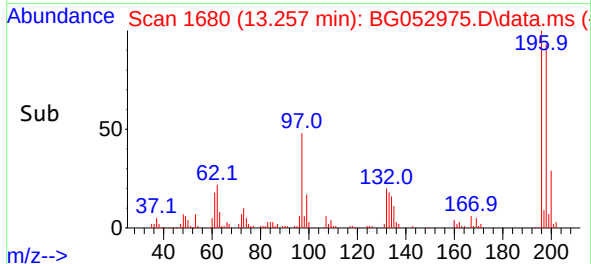
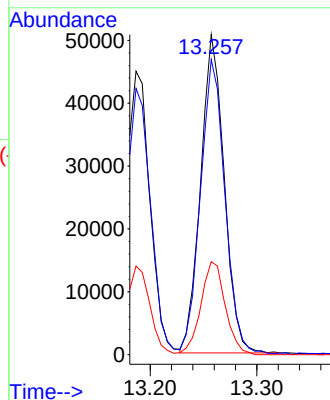
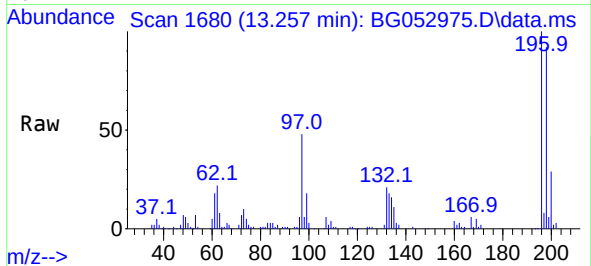
YAZ30MS

Tgt Ion:196 Resp: 7804  
Ion Ratio Lower Upper  
196 100  
198 92.2 77.0 115.4  
200 29.1 24.2 36.4

Manual Integrations

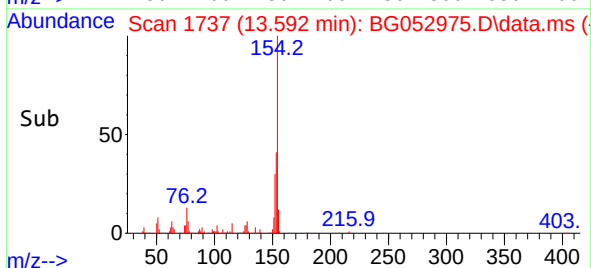
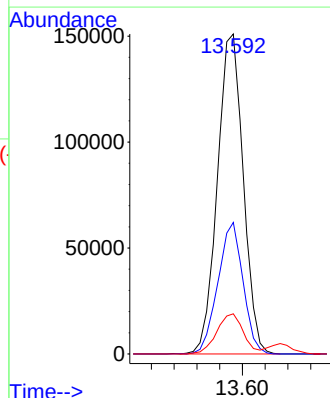
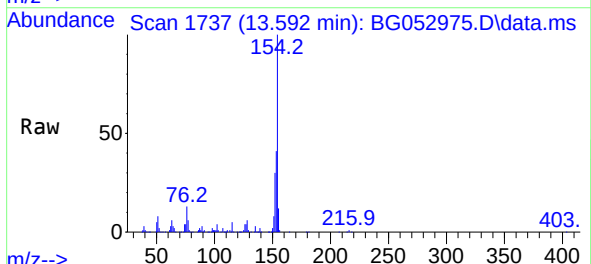
APPROVED

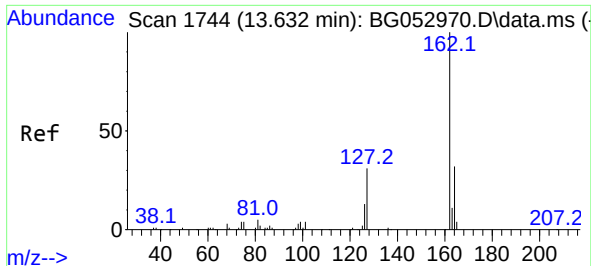
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#43  
1,1'-Biphenyl  
Concen: 34.433 ng/ul  
RT: 13.592 min Scan# 1737  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Tgt Ion:154 Resp: 238357  
Ion Ratio Lower Upper  
154 100  
153 41.1 33.0 49.4  
76 12.6 10.6 15.8





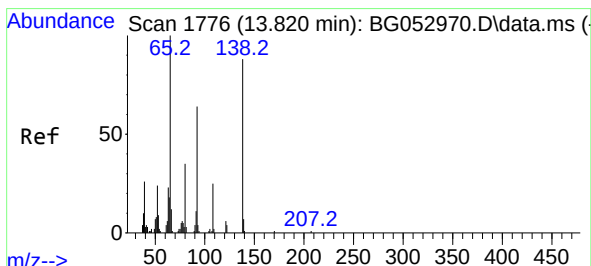
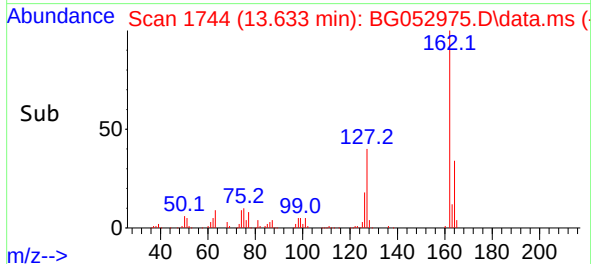
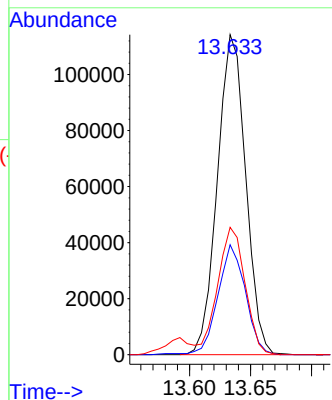
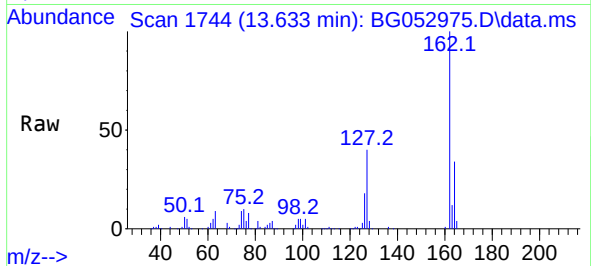
#44  
2-Chloronaphthalene  
Concen: 33.297 ng/ul  
RT: 13.633 min Scan# 1744  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS

Tgt Ion:162 Resp: 18456  
Ion Ratio Lower Upper  
162 100  
164 34.3 26.6 40.0  
127 39.8 28.2 42.2

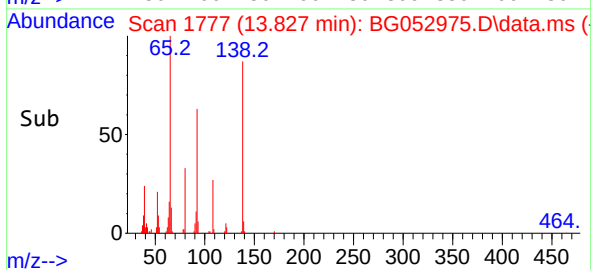
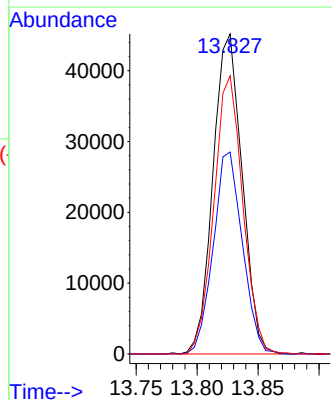
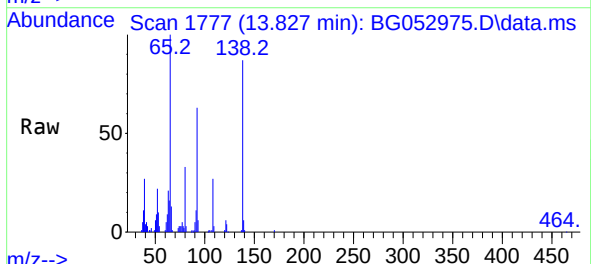
Manual Integrations  
APPROVED

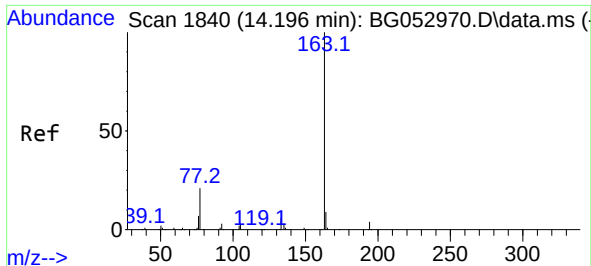
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#45  
2-Nitroaniline  
Concen: 46.295 ng/ul  
RT: 13.827 min Scan# 1777  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

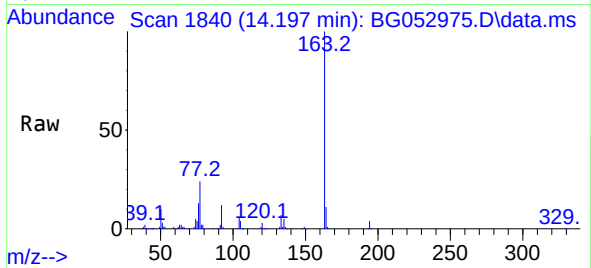
Tgt Ion: 65 Resp: 75222  
Ion Ratio Lower Upper  
65 100  
92 63.1 54.0 81.0  
138 86.9 76.0 114.0





#47  
Dimethylphthalate  
Concen: 37.608 ng/ul  
RT: 14.197 min Scan# 1840  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

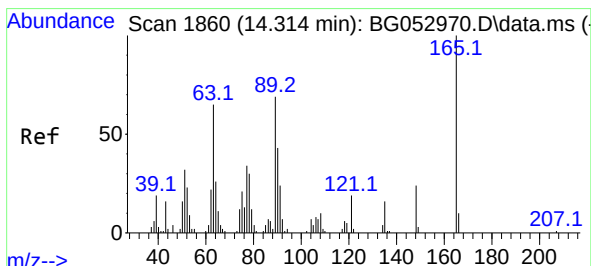
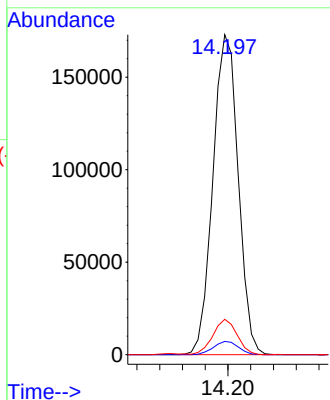
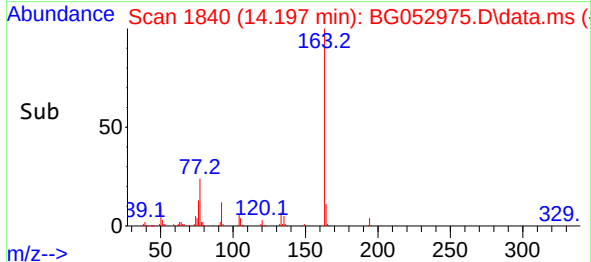
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



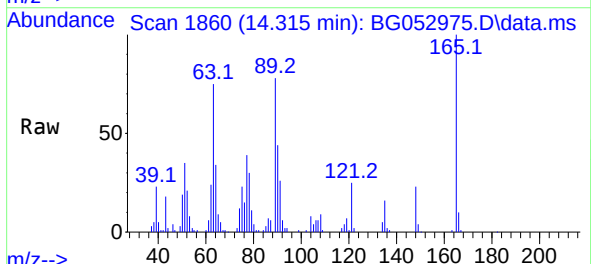
Tgt Ion:163 Resp: 267089  
Ion Ratio Lower Upper  
163 100  
194 4.2 2.9 4.3  
164 11.1 7.7 11.5

Manual Integrations  
APPROVED

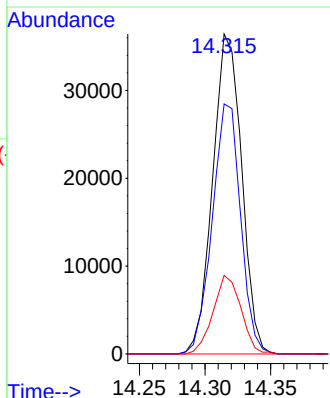
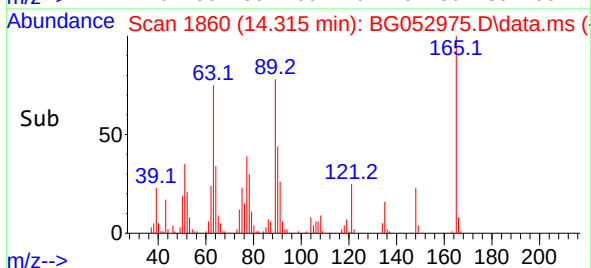
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022

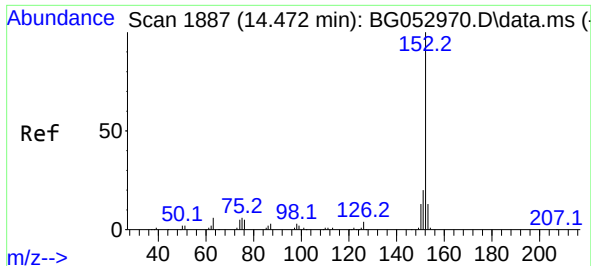


#48  
2,6-Dinitrotoluene  
Concen: 43.484 ng/ul  
RT: 14.315 min Scan# 1860  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53



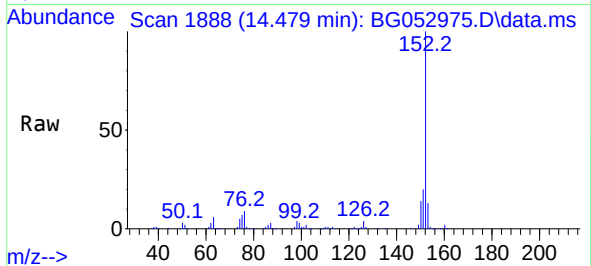
Tgt Ion:165 Resp: 55943  
Ion Ratio Lower Upper  
165 100  
89 78.1 53.4 80.2  
121 24.5 21.2 31.8





#50  
Acenaphthylene  
Concen: 35.107 ng/ul  
RT: 14.479 min Scan# 1888  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

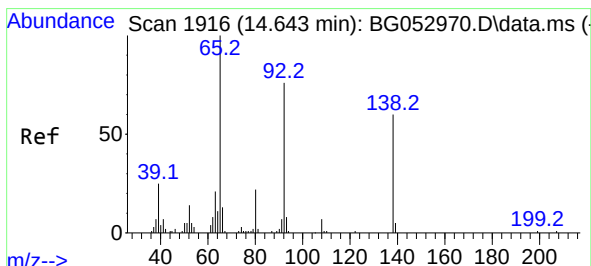
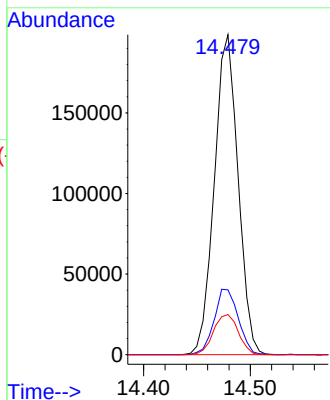
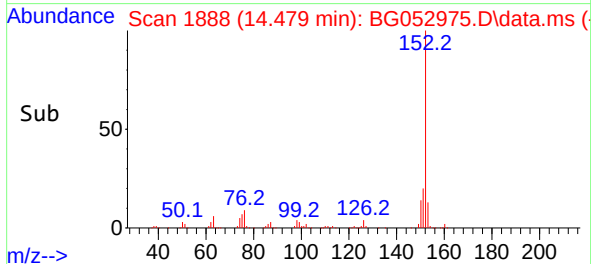
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



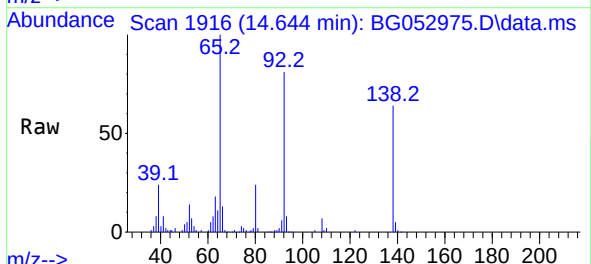
Tgt Ion:152 Resp: 30661  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.4 24.6  
153 12.5 11.2 16.8

Manual Integrations  
APPROVED

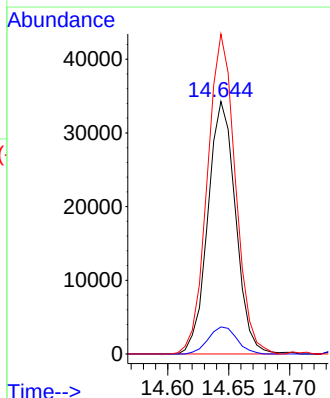
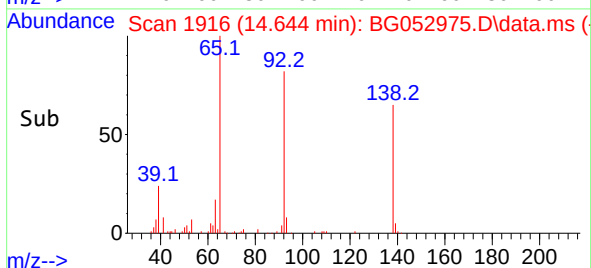
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022

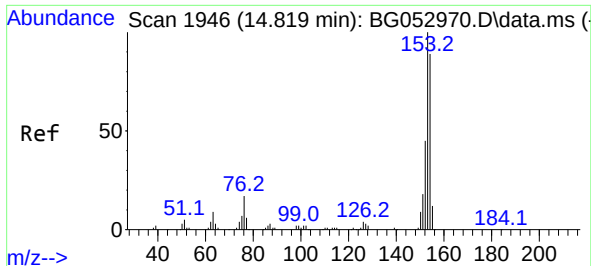


#51  
3-Nitroaniline  
Concen: 41.761 ng/ul  
RT: 14.644 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53



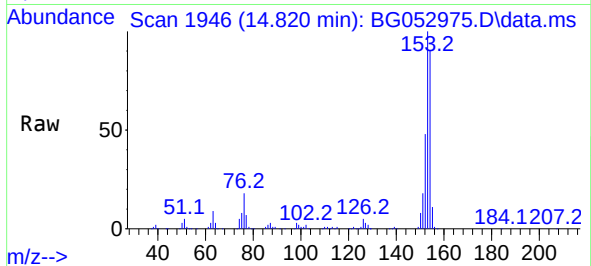
Tgt Ion:138 Resp: 54230  
Ion Ratio Lower Upper  
138 100  
108 10.7 7.8 11.8  
92 126.7 103.5 155.3





#52  
Acenaphthene  
Concen: 36.078 ng/ul  
RT: 14.820 min Scan# 1946  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

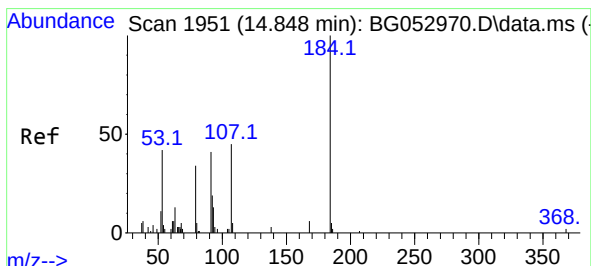
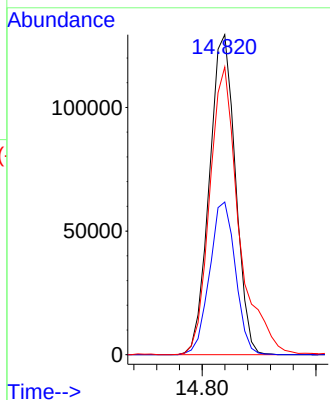
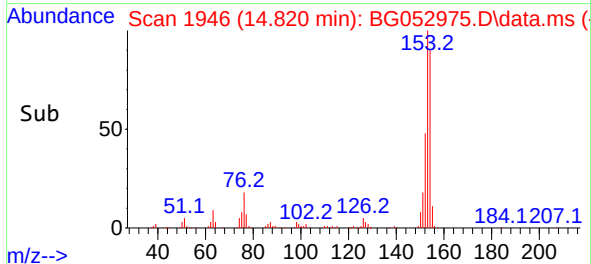
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



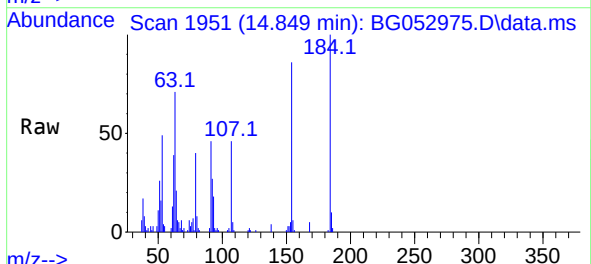
Tgt Ion:153 Resp: 205850  
Ion Ratio Lower Upper  
153 100  
152 47.7 38.0 57.0  
154 89.9 70.0 105.0

Manual Integrations  
APPROVED

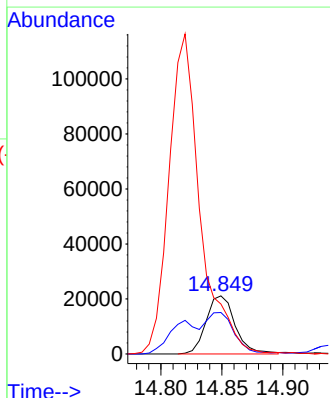
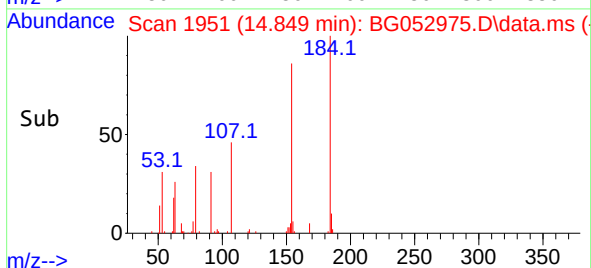
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022

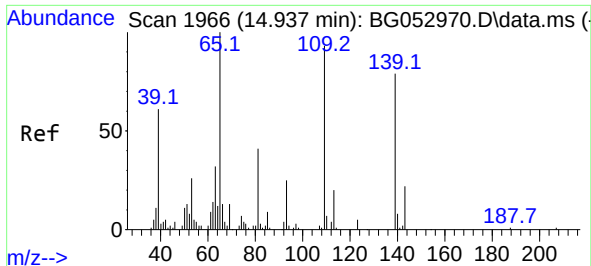


#53  
2,4-Dinitrophenol  
Concen: 43.645 ng/ul  
RT: 14.849 min Scan# 1951  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53



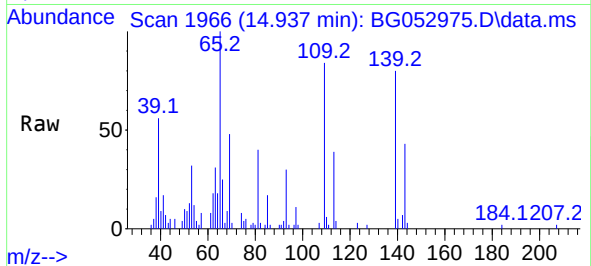
Tgt Ion:184 Resp: 34883  
Ion Ratio Lower Upper  
184 100  
63 71.4 49.3 73.9  
154 86.1 108.6 162.8#





#55  
4-Nitrophenol  
Concen: 11.713 ng/ul  
RT: 14.937 min Scan# 1966  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

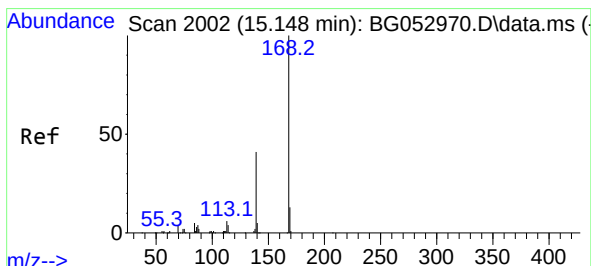
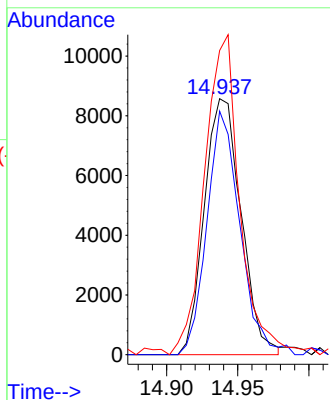
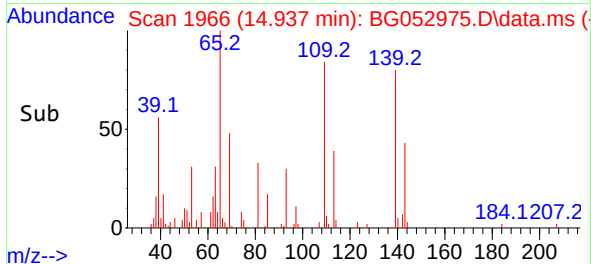
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



Tgt Ion:109 Resp: 15424  
Ion Ratio Lower Upper  
109 100  
139 95.1 75.4 113.2  
65 118.8 91.4 137.2

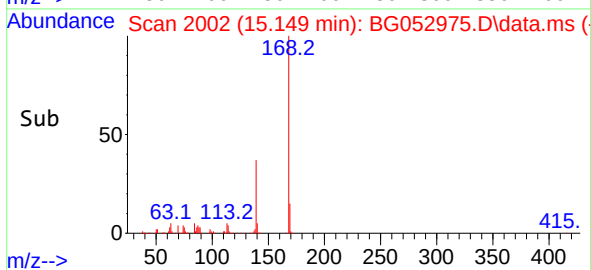
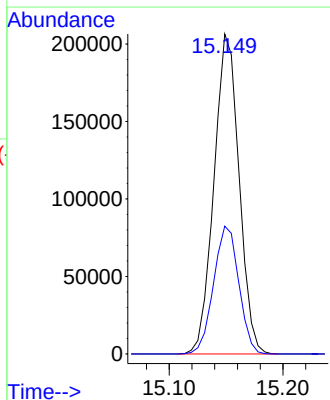
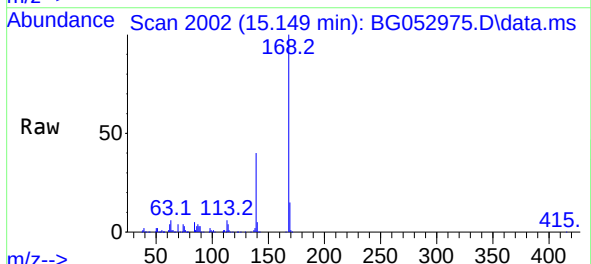
Manual Integrations  
APPROVED

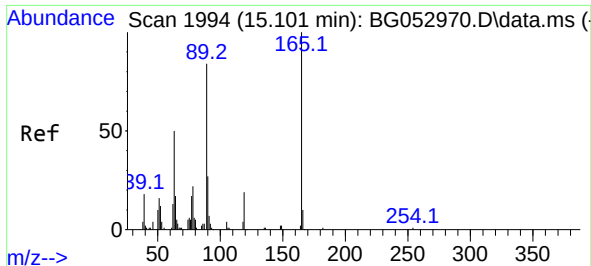
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#56  
Dibenzofuran  
Concen: 37.380 ng/ul  
RT: 15.149 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Tgt Ion:168 Resp: 316187  
Ion Ratio Lower Upper  
168 100  
139 40.0 31.8 47.6





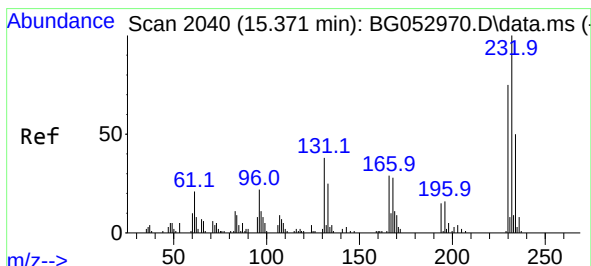
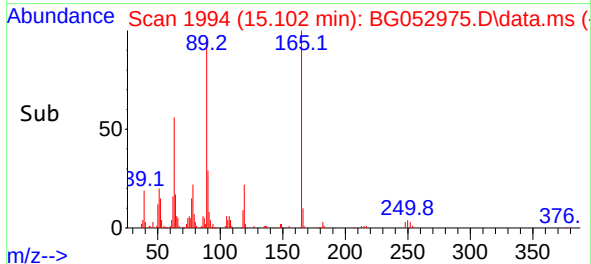
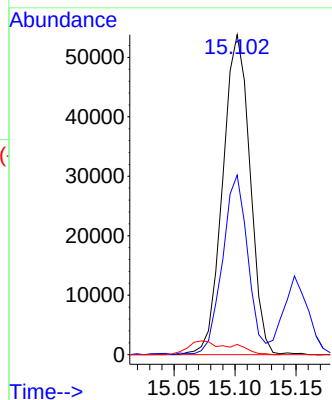
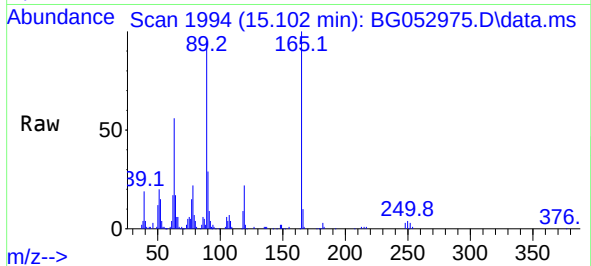
#57  
2,4-Dinitrotoluene  
Concen: 45.906 ng/ul  
RT: 15.102 min Scan# 1994  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS

Tgt Ion:165 Resp: 83790  
Ion Ratio Lower Upper  
165 100  
63 56.1 33.0 49.4  
182 3.2 3.4 5.0

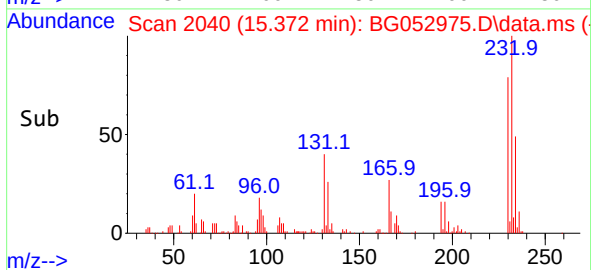
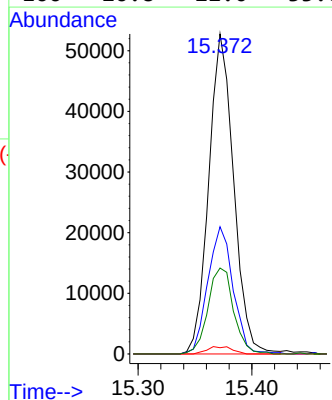
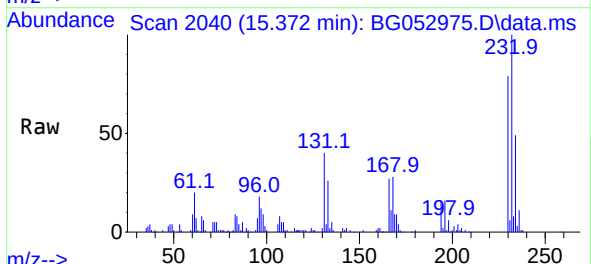
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022

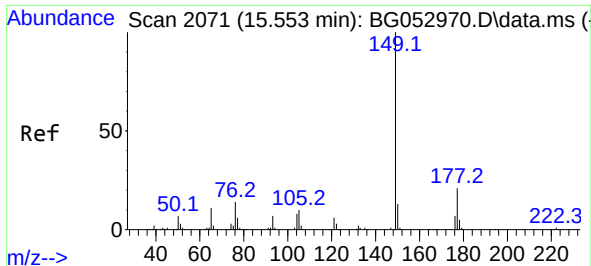


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 42.181 ng/ul  
RT: 15.372 min Scan# 2040  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Tgt Ion:232 Resp: 80336  
Ion Ratio Lower Upper  
232 100  
131 39.8 29.8 44.8  
130 2.0 1.0 1.4  
166 26.8 22.0 33.0







#59  
Diethylphthalate  
Concen: 40.643 ng/u1  
RT: 15.560 min Scan# 2071  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Instrument :

BNA\_G

ClientSampleId :

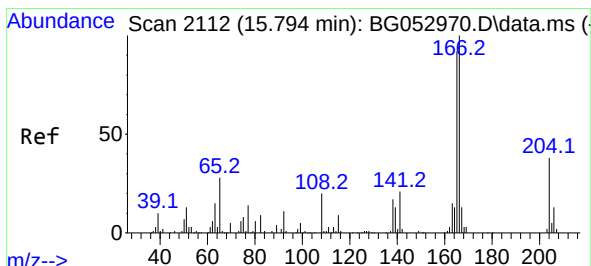
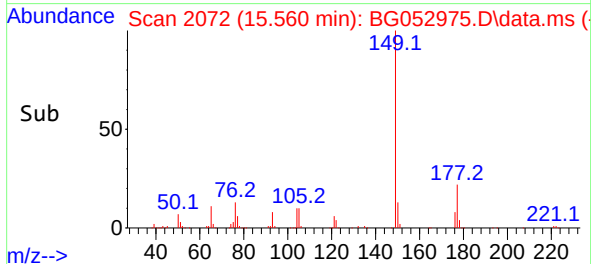
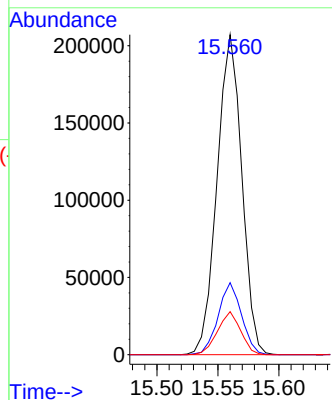
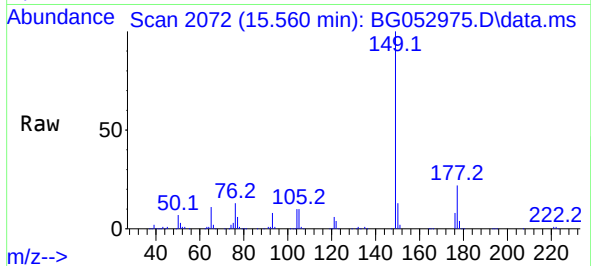
YAZ30MS

Tgt Ion:149 Resp: 292334  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.5 26.3  
150 13.5 9.5 14.3

Manual Integrations

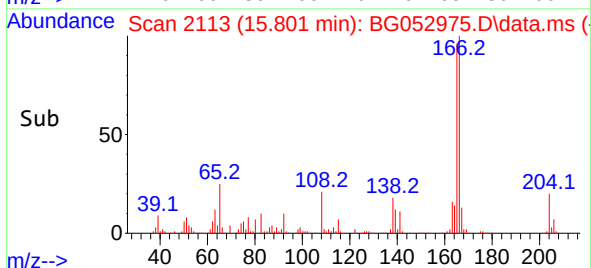
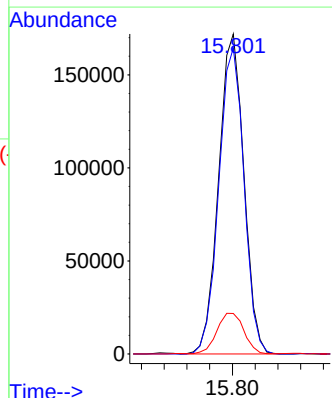
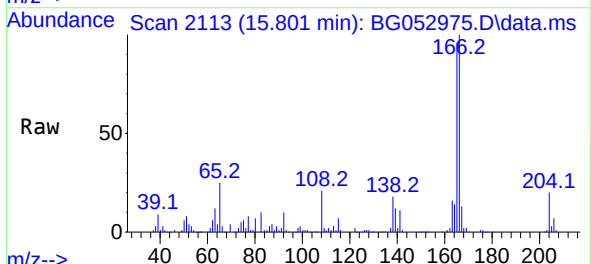
APPROVED

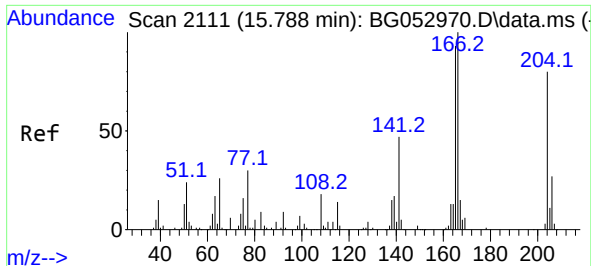
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#61  
Fluorene  
Concen: 37.773 ng/u1  
RT: 15.801 min Scan# 2113  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

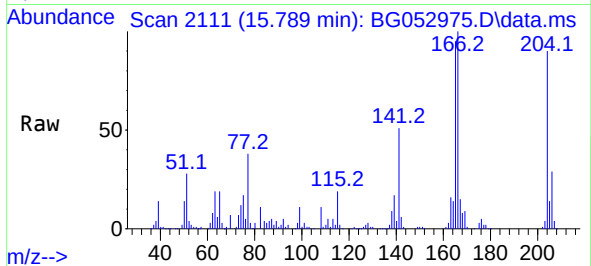
Tgt Ion:166 Resp: 264843  
Ion Ratio Lower Upper  
166 100  
165 95.6 75.7 113.5  
167 12.7 10.3 15.5





#62  
4-Chlorophenyl-phenylether  
Concen: 37.732 ng/ul  
RT: 15.789 min Scan# 2111  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

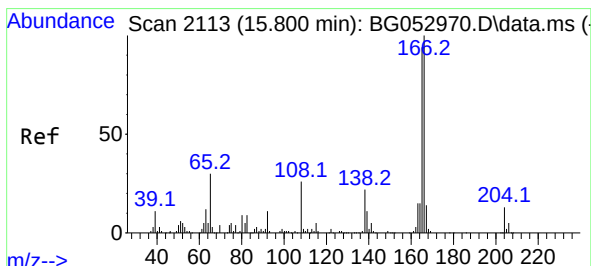
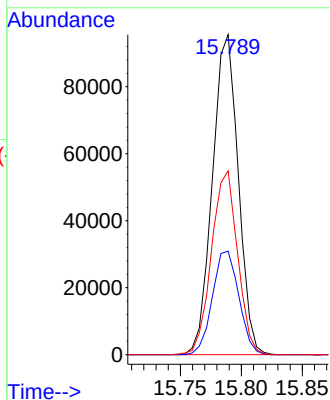
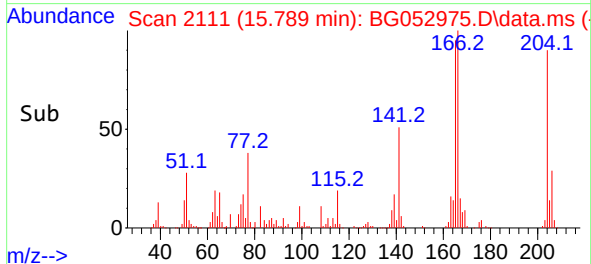
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



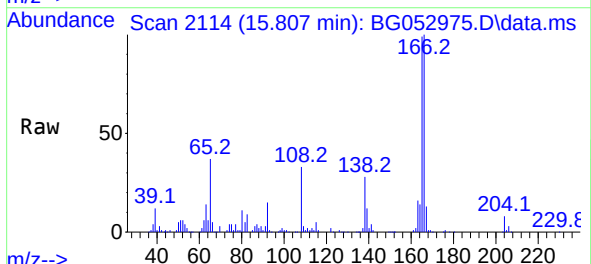
Tgt Ion:204 Resp: 140775  
Ion Ratio Lower Upper  
204 100  
206 32.4 27.4 41.0  
141 57.4 44.2 66.2

Manual Integrations  
APPROVED

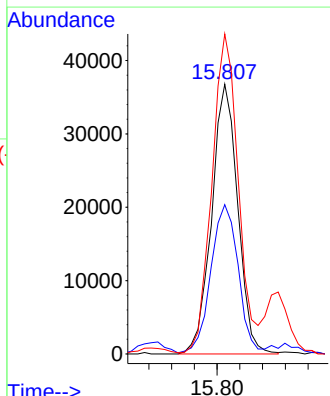
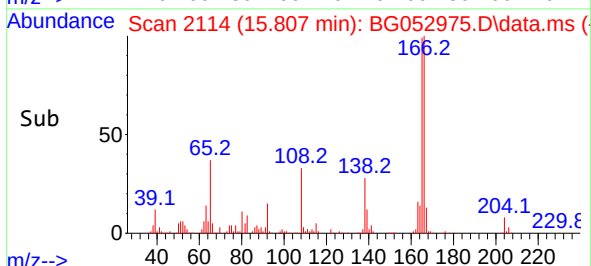
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022

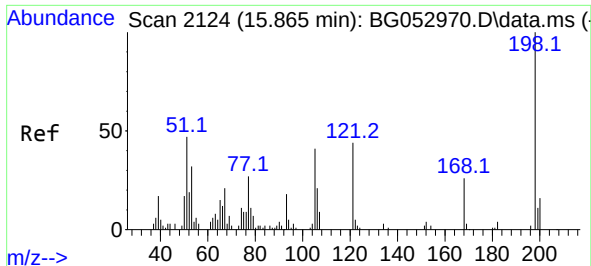


#63  
4-Nitroaniline  
Concen: 45.896 ng/ul  
RT: 15.807 min Scan# 2114  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53



Tgt Ion:138 Resp: 58610  
Ion Ratio Lower Upper  
138 100  
92 55.3 43.0 64.6  
108 118.6 84.6 126.8





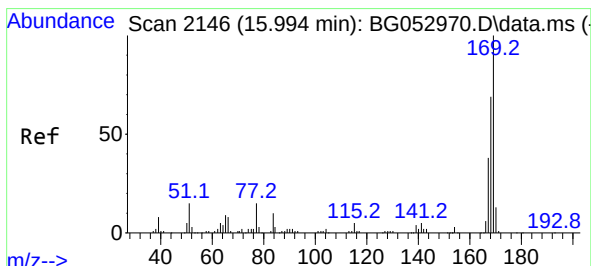
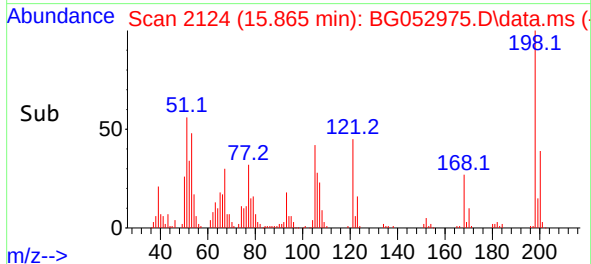
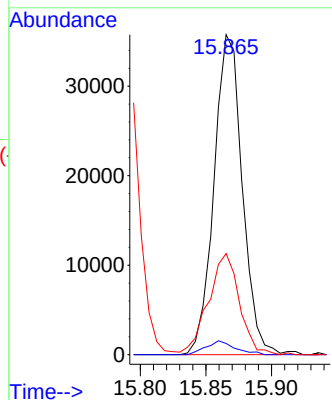
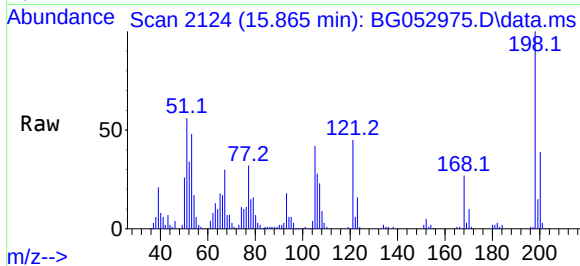
#66  
4,6-Dinitro-2-methylphenol  
Concen: 45.661 ng/ul  
RT: 15.865 min Scan# 2124  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS

Tgt Ion:198 Resp: 53510  
Ion Ratio Lower Upper  
198 100  
182 3.5 3.0 4.6  
77 31.6 19.7 29.5

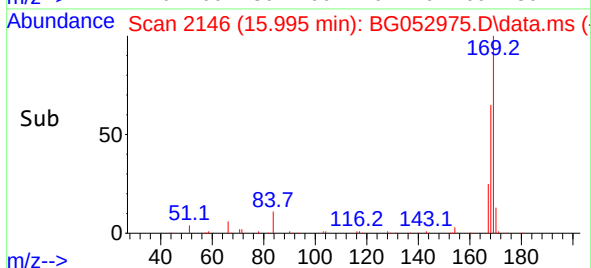
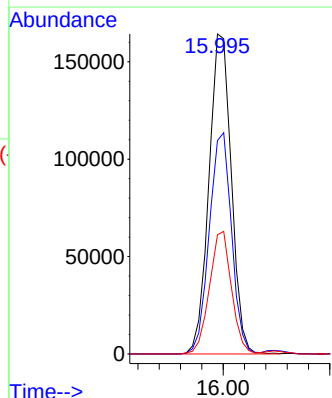
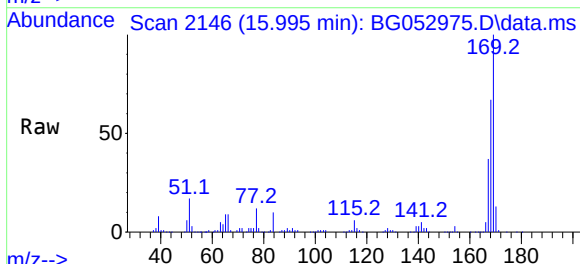
Manual Integrations  
APPROVED

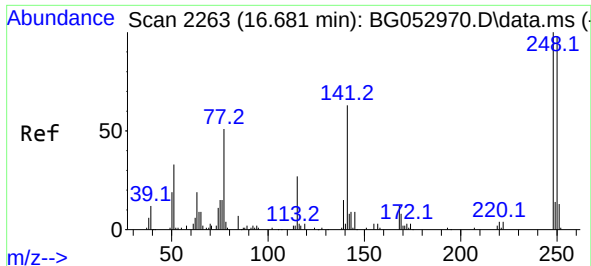
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#67  
N-Nitrosodiphenylamine  
Concen: 37.599 ng/ul  
RT: 15.995 min Scan# 2146  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

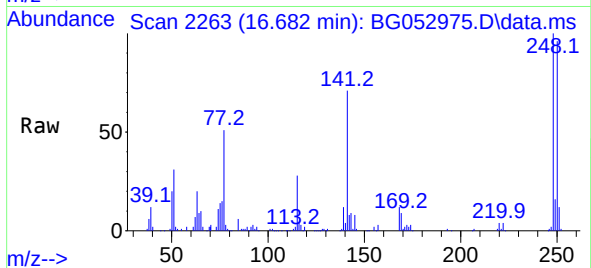
Tgt Ion:169 Resp: 239287  
Ion Ratio Lower Upper  
169 100  
168 66.7 57.4 86.0  
167 37.3 28.1 42.1





#68  
4-Bromophenyl-phenylether  
Concen: 45.828 ng/ul  
RT: 16.682 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

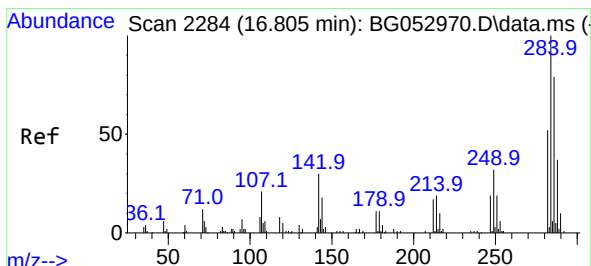
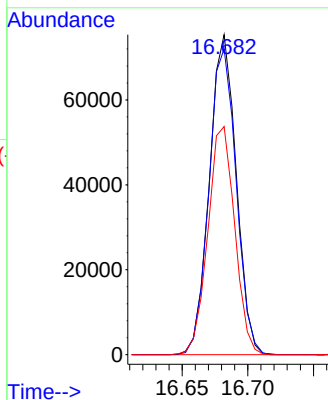
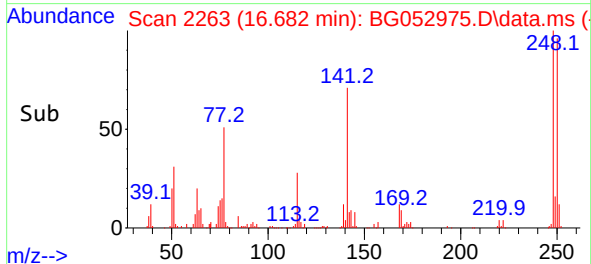
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



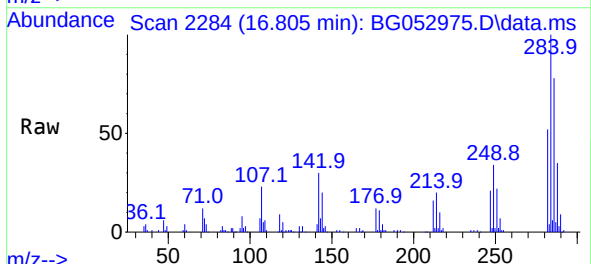
Tgt Ion:248 Resp: 10680  
Ion Ratio Lower Upper  
248 100  
250 95.6 76.3 114.5  
141 71.3 58.7 88.1

Manual Integrations  
APPROVED

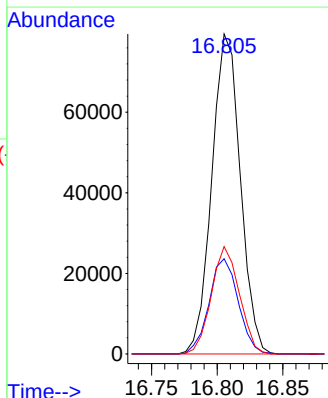
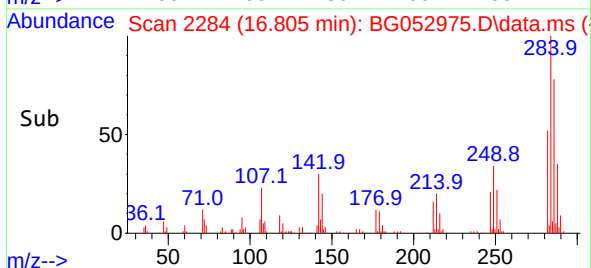
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022

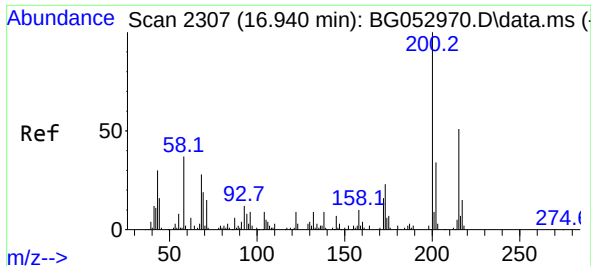


#69  
Hexachlorobenzene  
Concen: 39.848 ng/ul  
RT: 16.805 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53



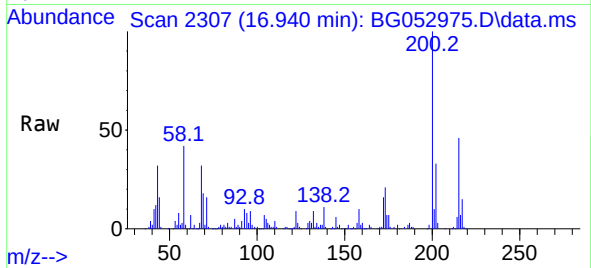
Tgt Ion:284 Resp: 119965  
Ion Ratio Lower Upper  
284 100  
142 29.8 22.3 33.5  
249 33.5 21.9 32.9#





#70  
Atrazine  
Concen: 41.024 ng/ul  
RT: 16.940 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

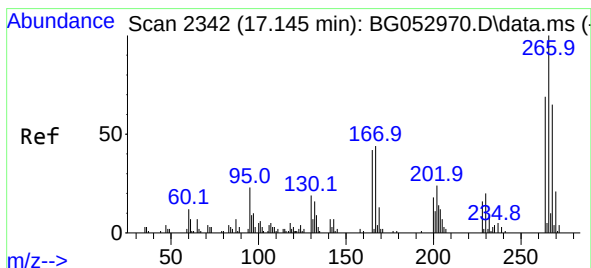
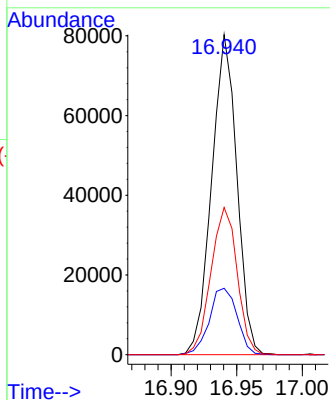
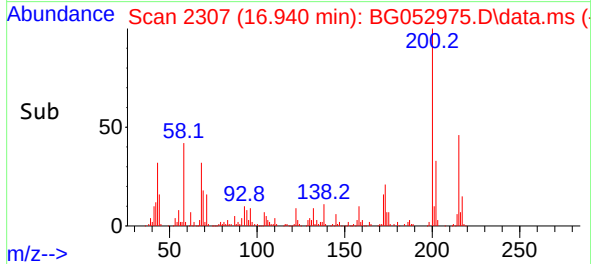
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



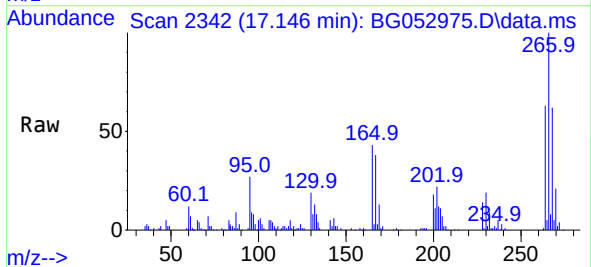
Tgt Ion:200 Resp: 107000  
Ion Ratio Lower Upper  
200 100  
173 20.8 19.8 29.6  
215 46.0 39.5 59.3

Manual Integrations  
APPROVED

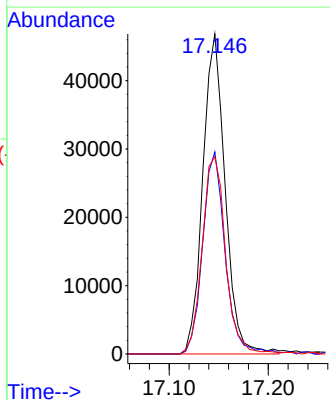
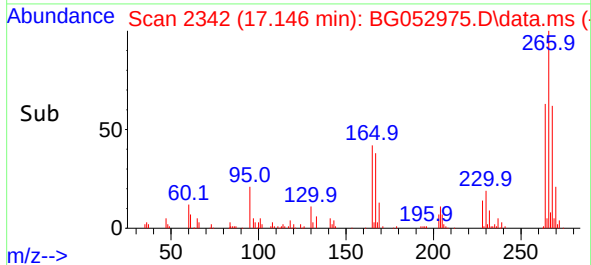
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022

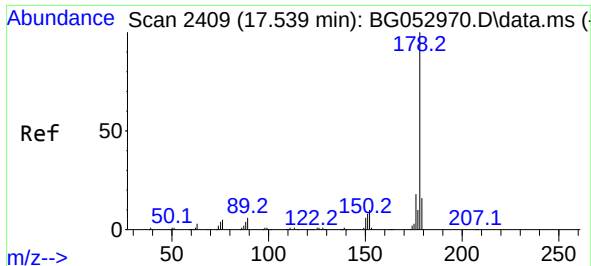


#71  
Pentachlorophenol  
Concen: 40.054 ng/ul m  
RT: 17.146 min Scan# 2342  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53



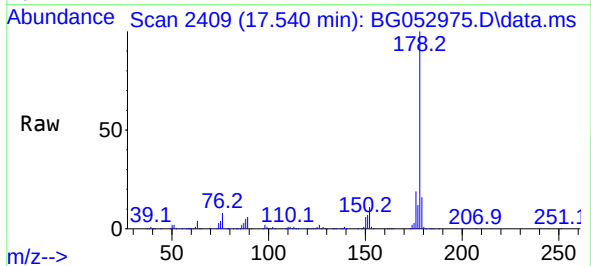
Tgt Ion:266 Resp: 73328  
Ion Ratio Lower Upper  
266 100  
264 63.1 50.3 75.5  
268 61.6 45.8 68.8





#72  
Phenanthrene  
Concen: 38.620 ng/u1  
RT: 17.540 min Scan# 2409  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

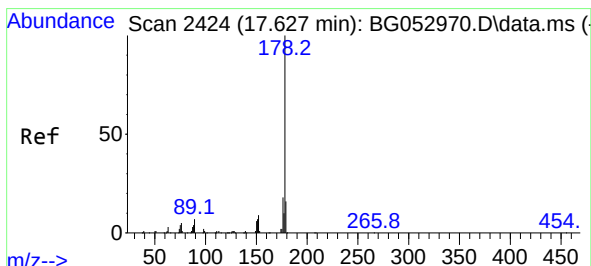
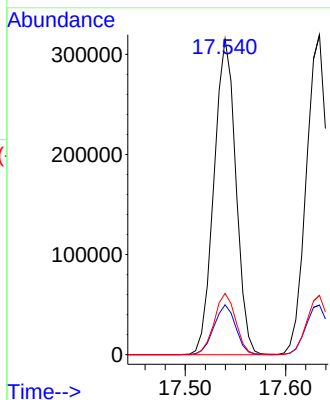
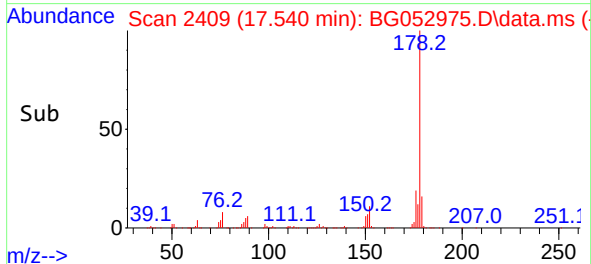
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



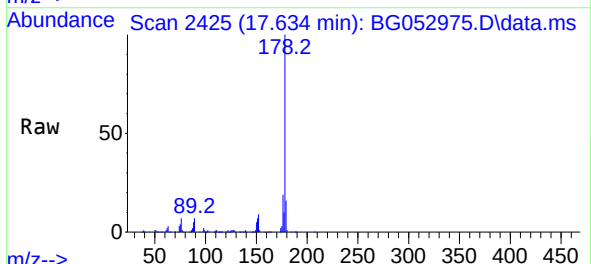
Tgt Ion:178 Resp: 477102  
Ion Ratio Lower Upper  
178 100  
179 15.8 11.9 17.9  
176 19.4 15.0 22.6

Manual Integrations  
APPROVED

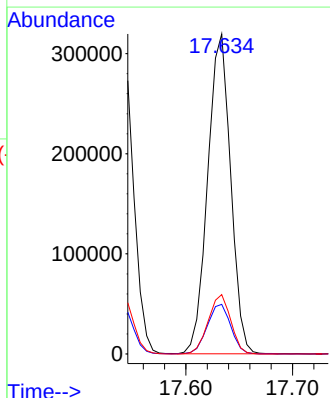
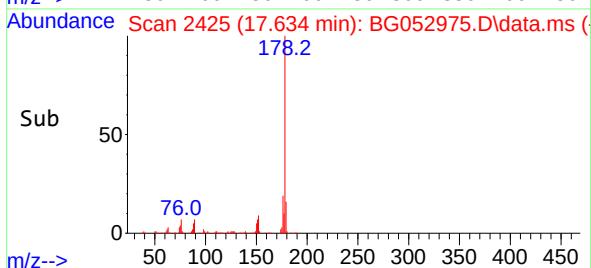
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022

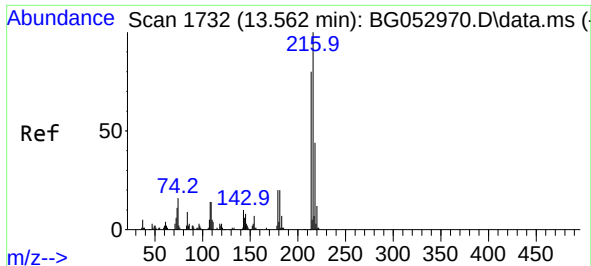


#74  
Anthracene  
Concen: 38.644 ng/u1  
RT: 17.634 min Scan# 2425  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53



Tgt Ion:178 Resp: 477285  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.8 19.2  
176 18.5 14.7 22.1





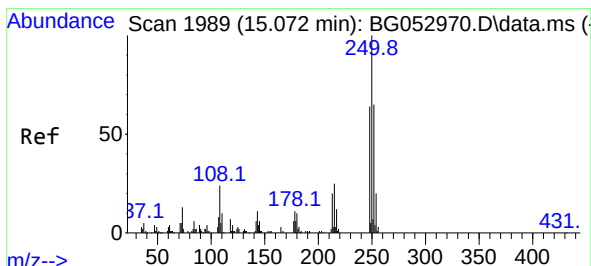
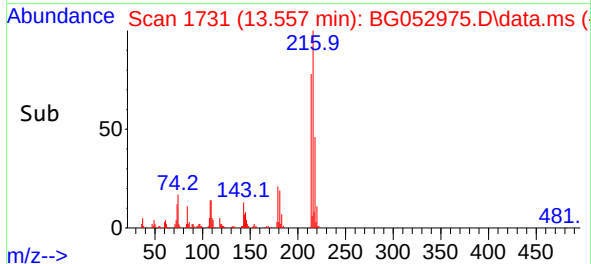
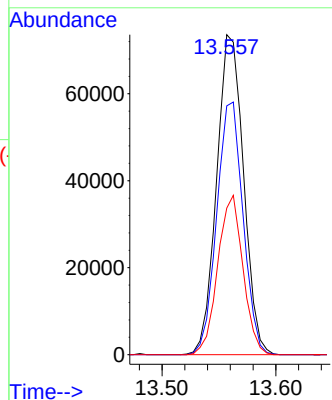
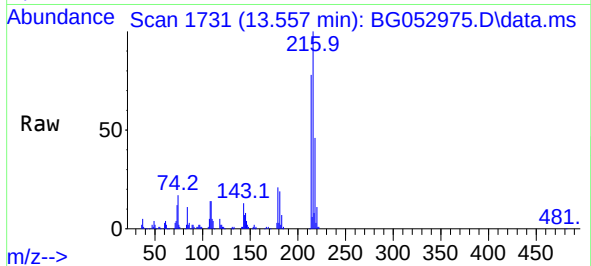
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 34.527 ng/uL  
RT: 13.557 min Scan# 1731  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS

Tgt Ion:216 Resp: 121042  
Ion Ratio Lower Upper  
216 100  
214 77.8 63.8 95.8  
218 45.8 38.3 57.5

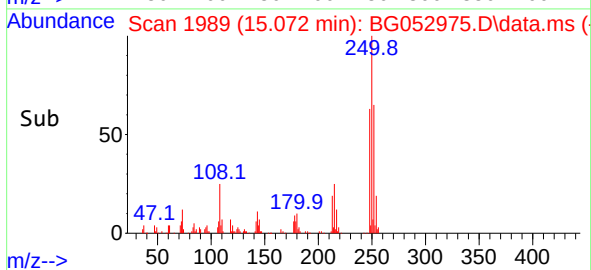
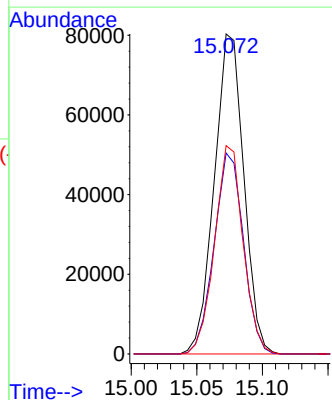
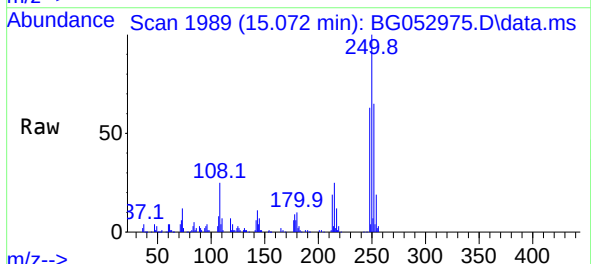
Manual Integrations  
APPROVED

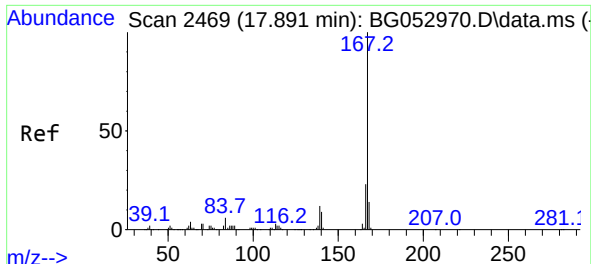
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#76  
Pentachlorobenzene  
Concen: 37.356 ng/uL  
RT: 15.072 min Scan# 1989  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

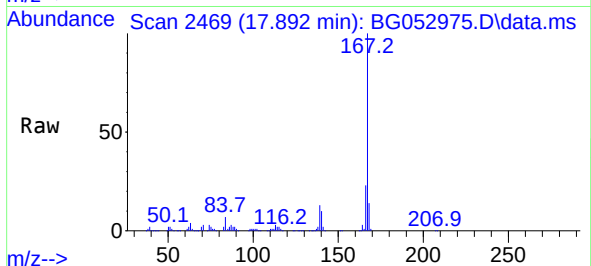
Tgt Ion:250 Resp: 125642  
Ion Ratio Lower Upper  
250 100  
248 62.8 50.4 75.6  
252 65.1 49.2 73.8





#77  
 Carbazole  
 Concen: 39.735 ng/ul  
 RT: 17.892 min Scan# 2469  
 Delta R.T. -0.000 min  
 Lab File: BG052975.D  
 Acq: 31 Mar 2022 11:53

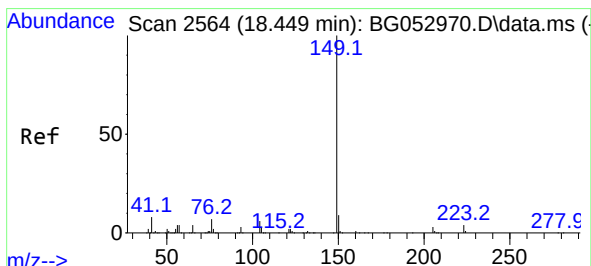
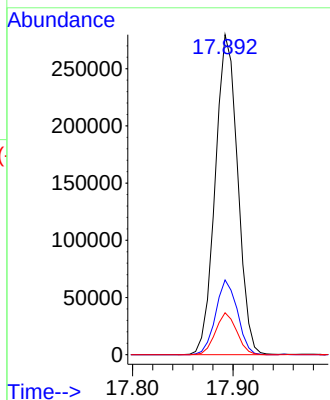
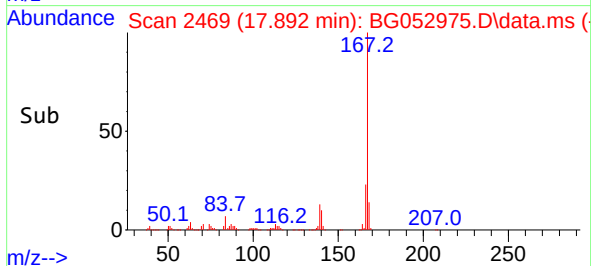
Instrument :  
 BNA\_G  
 ClientSampleId :  
 YAZ30MS



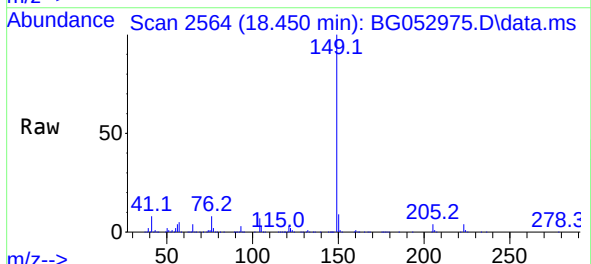
Tgt Ion:167 Resp: 433715  
 Ion Ratio Lower Upper  
 167 100  
 166 23.3 17.3 25.9  
 139 13.1 9.4 14.0

Manual Integrations  
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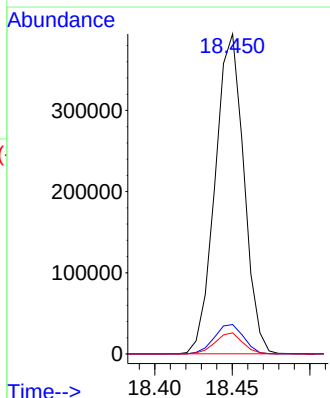
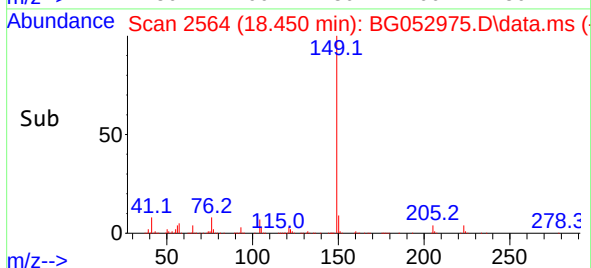
Reviewed By :Jagrut Upadhyay 04/01/2022  
 Supervised By :Yogesh Patel 04/06/2022



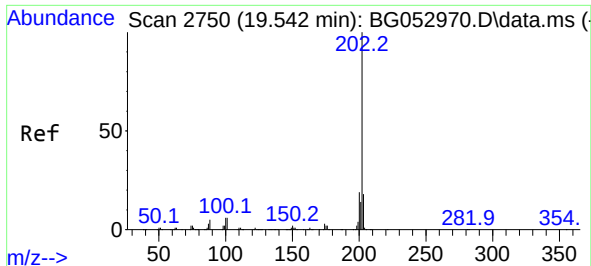
#78  
 Di-n-butylphthalate  
 Concen: 39.066 ng/ul  
 RT: 18.450 min Scan# 2564  
 Delta R.T. 0.006 min  
 Lab File: BG052975.D  
 Acq: 31 Mar 2022 11:53



Tgt Ion:149 Resp: 507064  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.5 11.3  
 104 6.6 4.6 6.8

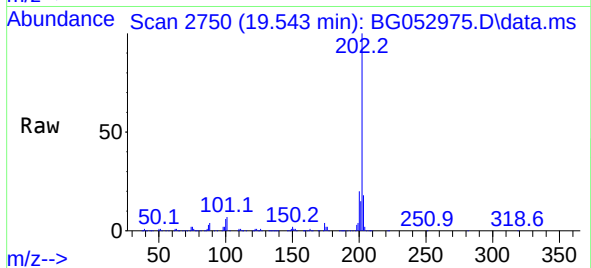






#80  
Fluoranthene  
Concen: 39.240 ng/u1  
RT: 19.543 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

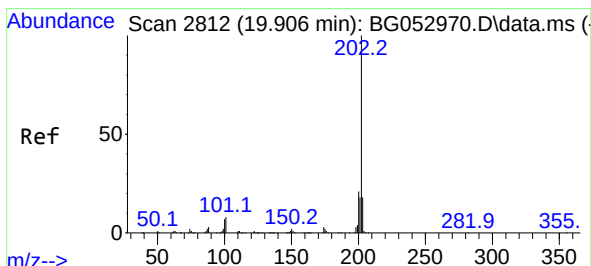
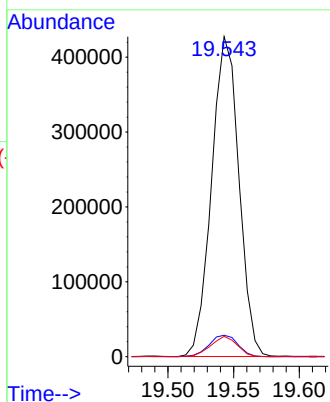
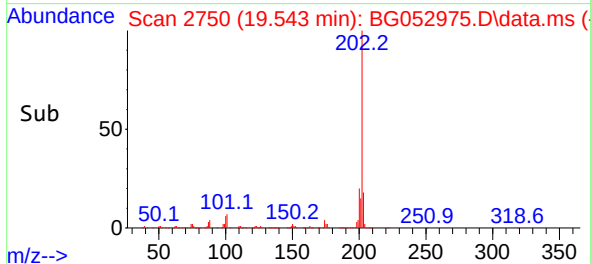
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



Tgt Ion:202 Resp: 617630  
Ion Ratio Lower Upper  
202 100  
101 6.7 6.1 9.1  
100 6.3 5.4 8.0

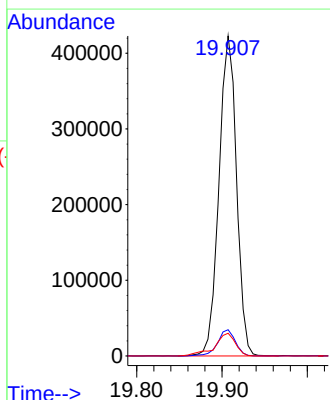
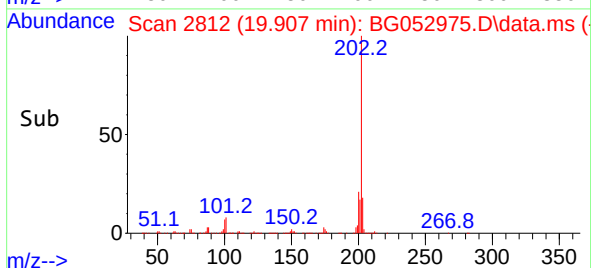
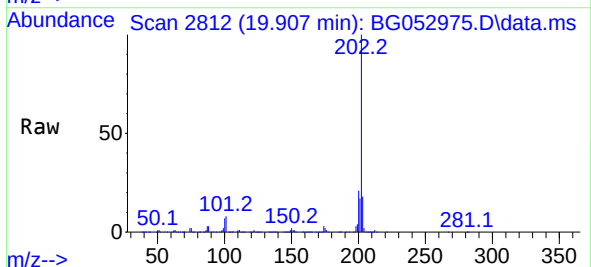
Manual Integrations  
APPROVED

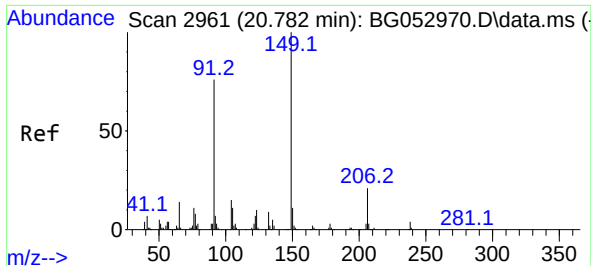
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#82  
Pyrene  
Concen: 38.654 ng/u1  
RT: 19.907 min Scan# 2812  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Tgt Ion:202 Resp: 604727  
Ion Ratio Lower Upper  
202 100  
101 8.2 8.2 12.4#  
100 7.1 6.8 10.2





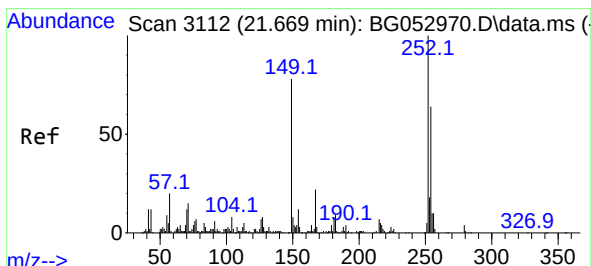
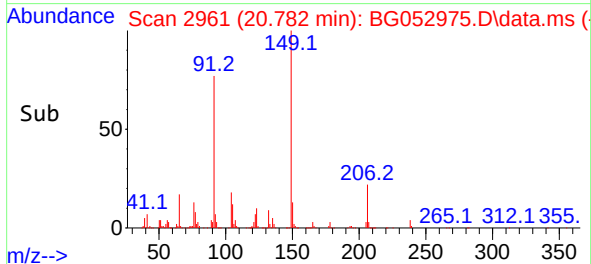
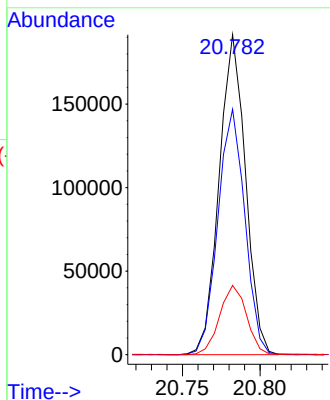
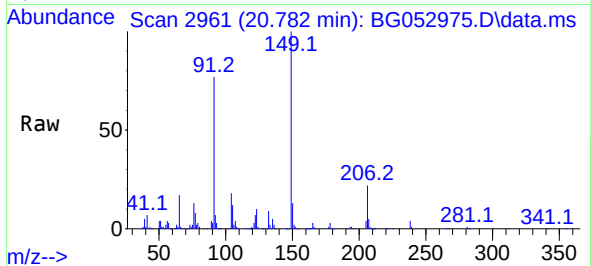
#83  
Butylbenzylphthalate  
Concen: 41.680 ng/ul  
RT: 20.782 min Scan# 2961  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS

Tgt Ion:149 Resp: 226714  
Ion Ratio Lower Upper  
149 100  
91 76.7 57.1 85.7  
206 21.7 17.4 26.2

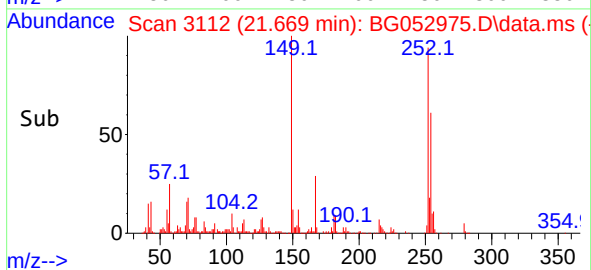
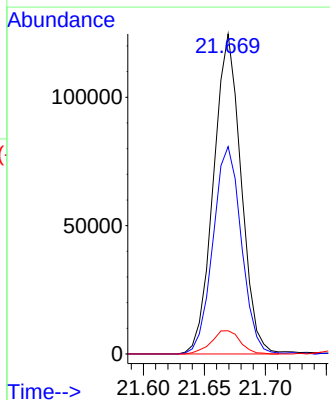
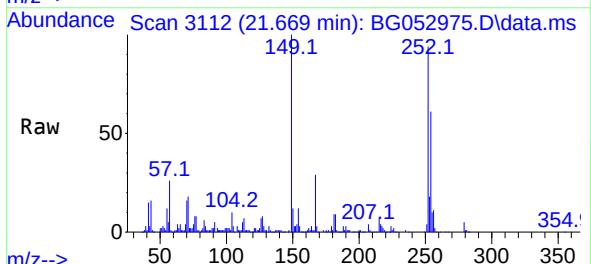
Manual Integrations  
APPROVED

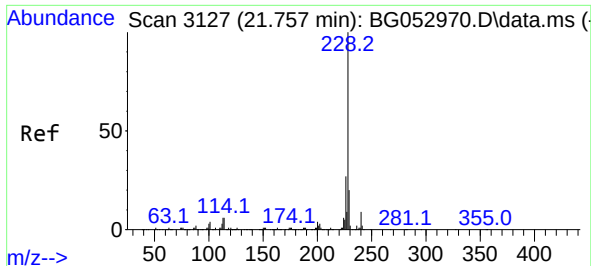
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#84  
3,3'-Dichlorobenzidine  
Concen: 36.595 ng/ul  
RT: 21.669 min Scan# 3112  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

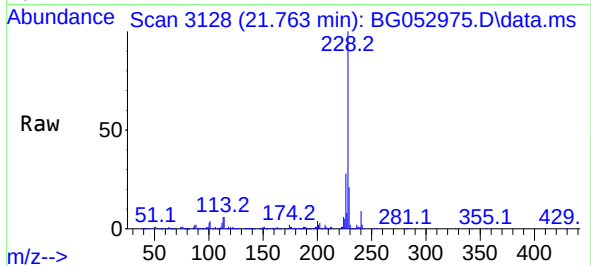
Tgt Ion:252 Resp: 195832  
Ion Ratio Lower Upper  
252 100  
254 64.8 48.6 73.0  
126 7.2 6.2 9.2





#85  
Benzo(a)anthracene  
Concen: 38.959 ng/ul  
RT: 21.763 min Scan# 3127  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

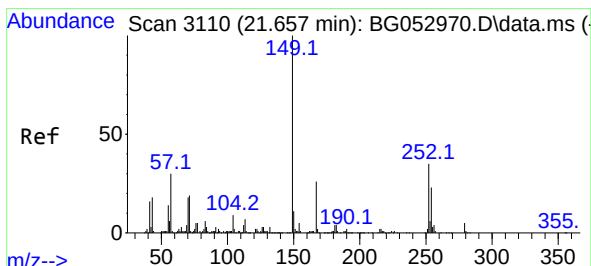
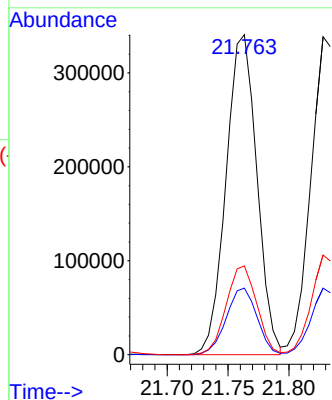
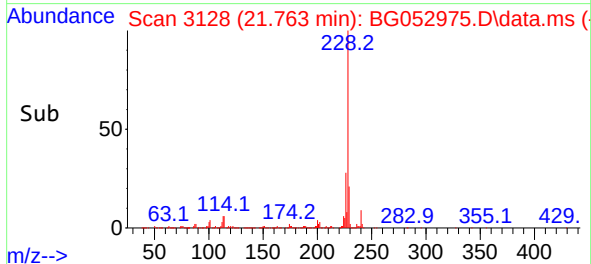
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



Tgt Ion:228 Resp: 600340  
Ion Ratio Lower Upper  
228 100  
229 20.8 15.4 23.2  
226 27.8 21.4 32.2

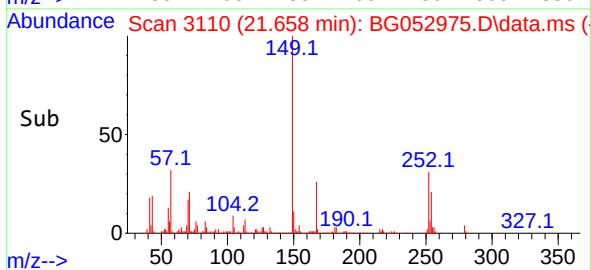
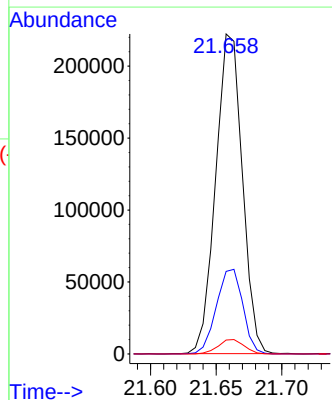
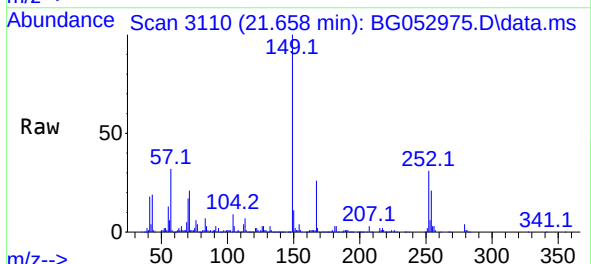
Manual Integrations  
APPROVED

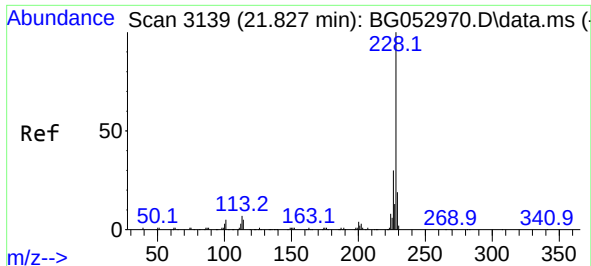
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 41.596 ng/ul  
RT: 21.658 min Scan# 3110  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

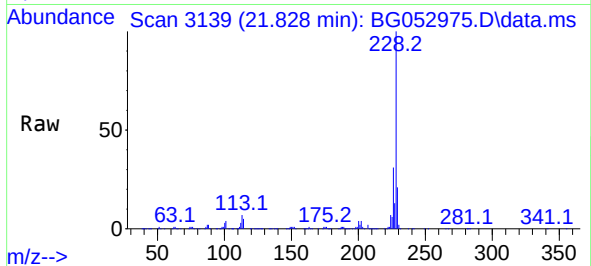
Tgt Ion:149 Resp: 313375  
Ion Ratio Lower Upper  
149 100  
167 25.8 21.4 32.2  
279 4.4 3.4 5.2





#87  
Chrysene  
Concen: 38.946 ng/ul  
RT: 21.828 min Scan# 3139  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

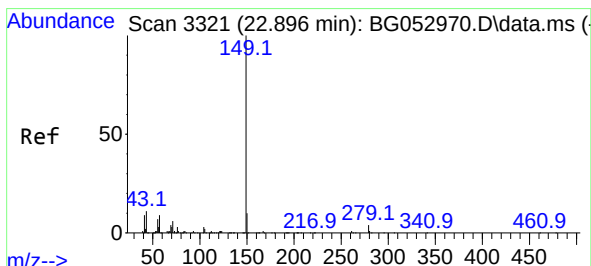
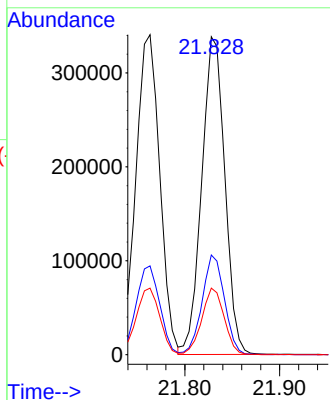
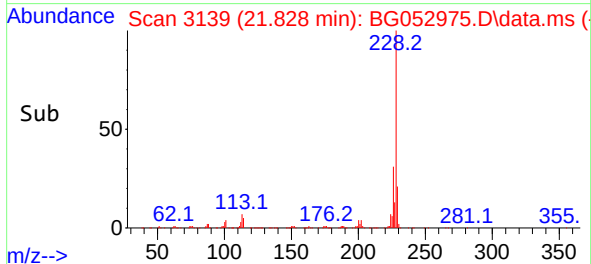
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



Tgt Ion:228 Resp: 572430  
Ion Ratio Lower Upper  
228 100  
226 31.4 23.9 35.9  
229 20.9 16.0 24.0

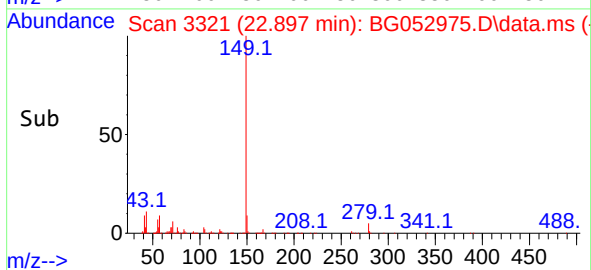
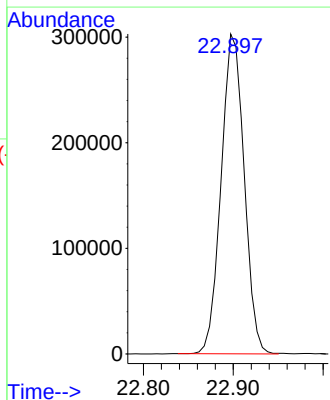
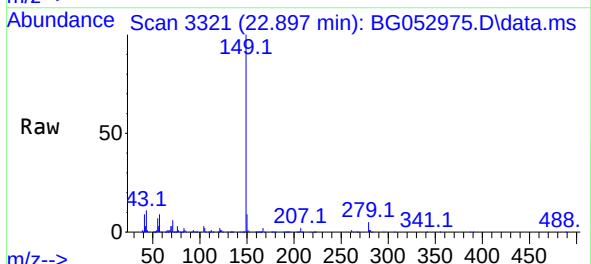
Manual Integrations  
APPROVED

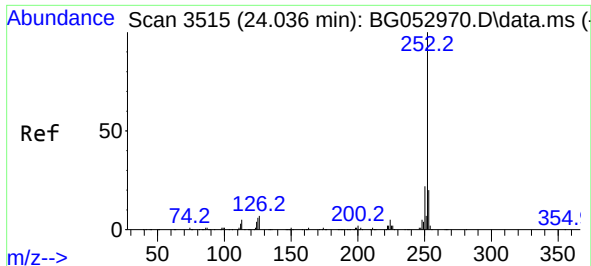
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#89  
Di-n-octyl phthalate  
Concen: 40.785 ng/ul  
RT: 22.897 min Scan# 3321  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

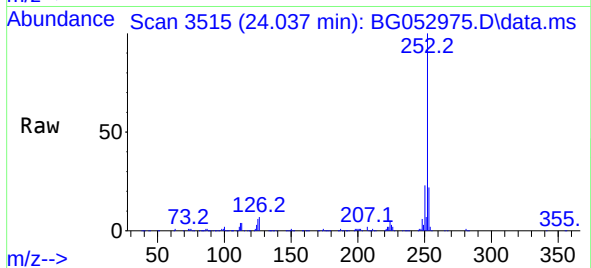
Tgt Ion:149 Resp: 539373





#90  
Benzo(b)fluoranthene  
Concen: 40.180 ng/ul  
RT: 24.037 min Scan# 3515  
Delta R.T. -0.000 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

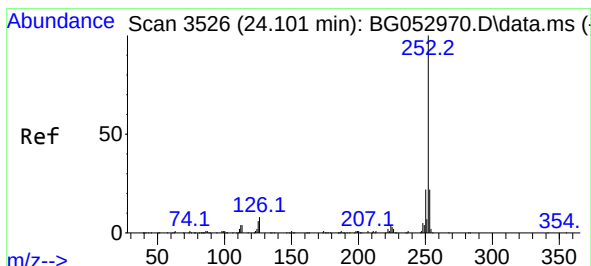
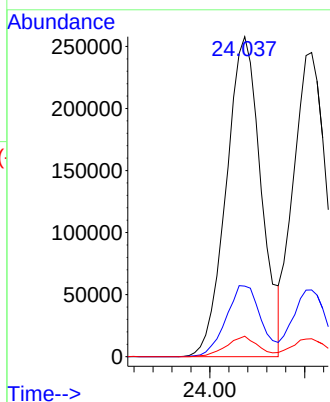
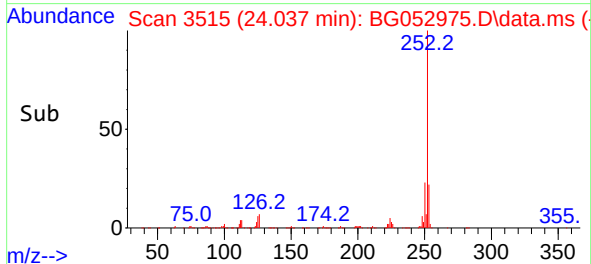
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



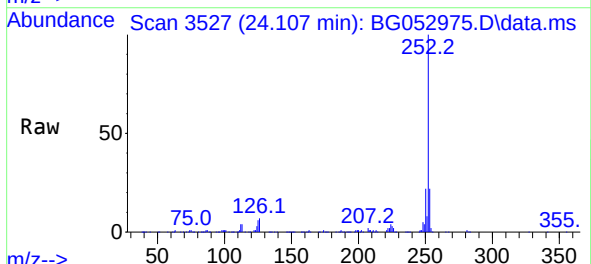
Tgt Ion:252 Resp: 658752  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.6  
125 6.4 5.5 8.3

Manual Integrations  
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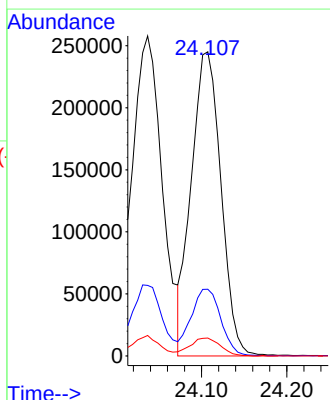
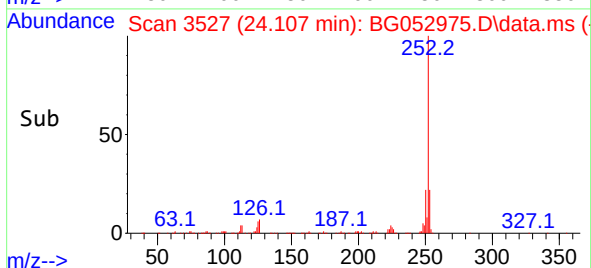
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022

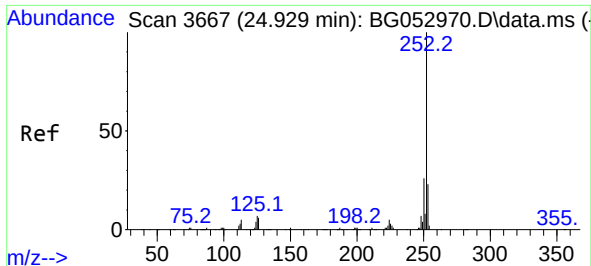


#91  
Benzo(k)fluoranthene  
Concen: 39.226 ng/ul m  
RT: 24.107 min Scan# 3527  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53



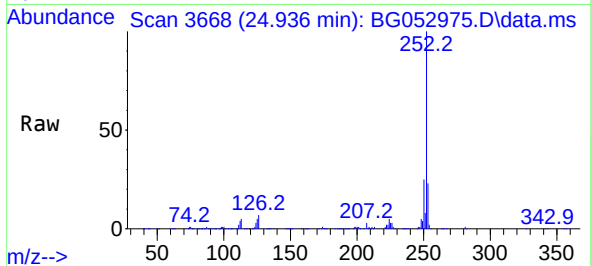
Tgt Ion:252 Resp: 593543  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.0  
125 5.9 6.0 9.0#





#93  
Benzo(a)pyrene  
Concen: 39.326 ng/u1  
RT: 24.936 min Scan# 3668  
Delta R.T. 0.012 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

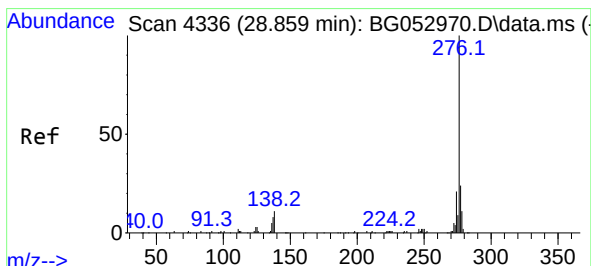
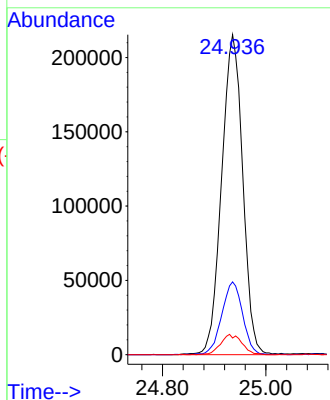
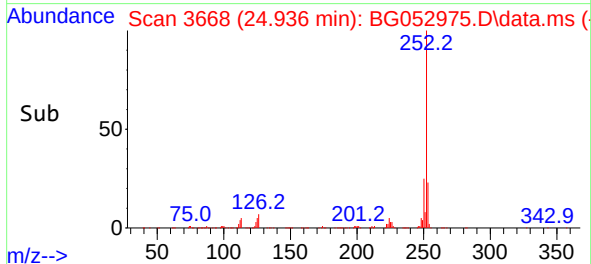
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



Tgt Ion:252 Resp: 608732  
Ion Ratio Lower Upper  
252 100  
253 22.7 16.5 24.7  
125 5.2 6.0 9.0

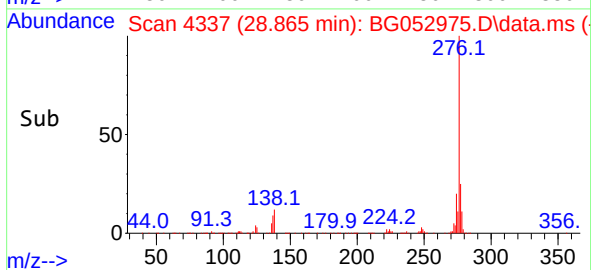
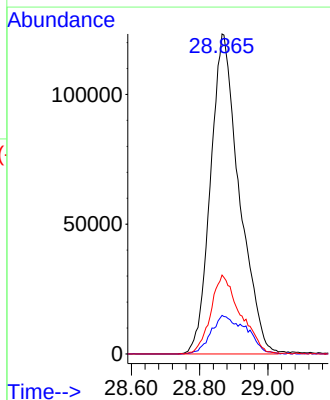
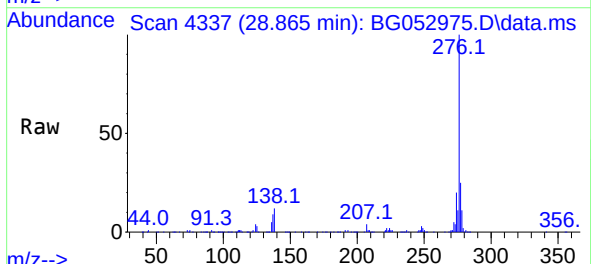
Manual Integrations  
APPROVED

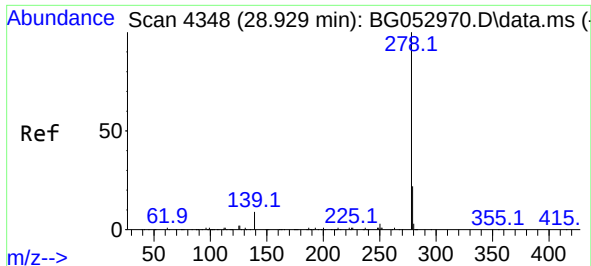
Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 41.189 ng/u1  
RT: 28.865 min Scan# 4337  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

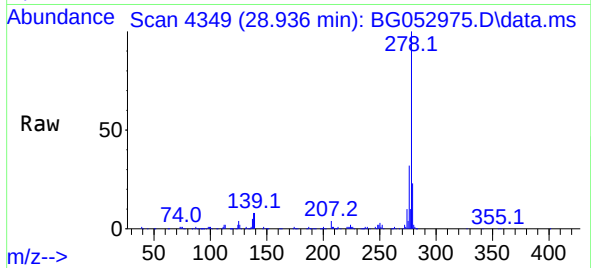
Tgt Ion:276 Resp: 721056  
Ion Ratio Lower Upper  
276 100  
138 12.1 9.3 13.9  
277 24.6 19.4 29.2





#95  
Dibenzo(a,h)anthracene  
Concen: 40.963 ng/ul  
RT: 28.936 min Scan# 4348  
Delta R.T. 0.006 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53

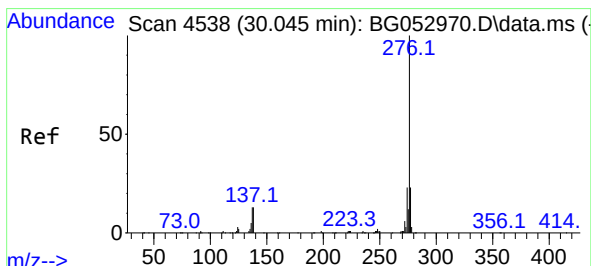
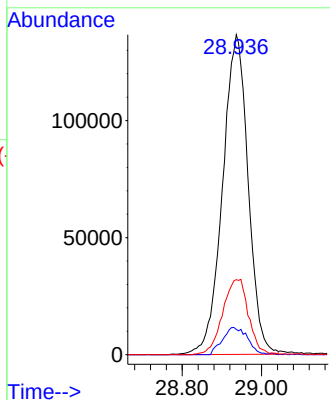
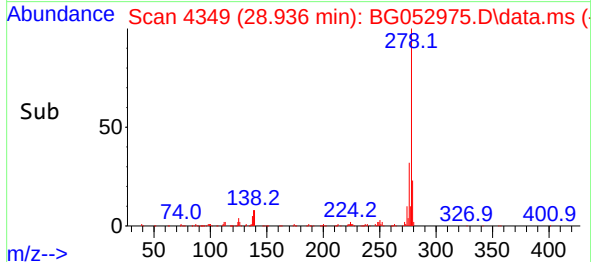
Instrument :  
BNA\_G  
ClientSampleId :  
YAZ30MS



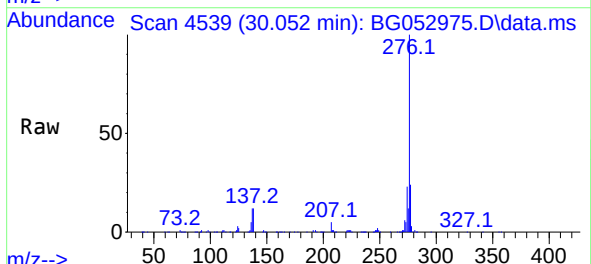
Tgt Ion:278 Resp: 609490  
Ion Ratio Lower Upper  
278 100  
139 7.9 8.1 12.1  
279 23.5 19.0 28.4

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022  
Supervised By :Yogesh Patel 04/06/2022



#96  
Benzo(g,h,i)perylene  
Concen: 41.017 ng/ul  
RT: 30.052 min Scan# 4539  
Delta R.T. 0.017 min  
Lab File: BG052975.D  
Acq: 31 Mar 2022 11:53



Tgt Ion:276 Resp: 606982  
Ion Ratio Lower Upper  
276 100  
138 12.5 10.5 15.7  
277 24.2 19.0 28.6

