

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\  
 Data File : BP003227.D  
 Acq On : 08 Sep 2020 15:03  
 Operator : CG/JU  
 Sample : PB131465BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131465BS

Quant Time: Sep 08 17:14:33 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 01 14:37:05 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 191599   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.43 | 136  | 754864   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.29 | 164  | 431265   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.05 | 188  | 847724   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.14 | 240  | 747622   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.37 | 264  | 796156   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.26  | 112 | 1125553 | 103.86 | ng | 0.00 |
| 7) Phenol-d6             | 6.84  | 99  | 1341853 | 98.78  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.80  | 82  | 1008059 | 96.27  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.79 | 330 | 535238  | 91.76  | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.91 | 172 | 2752445 | 93.47  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.62 | 244 | 2718159 | 80.00  | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.19  | 88  | 144686  | 34.923 | ng | 99     |
| 3) Pyridine                    | 3.58  | 79  | 325792  | 29.880 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.49  | 42  | 118807  | 41.728 | ng | 97     |
| 6) Aniline                     | 6.98  | 93  | 475391  | 32.142 | ng | 100    |
| 8) 2-Chlorophenol              | 7.22  | 128 | 482121  | 39.906 | ng | 99     |
| 9) Benzaldehyde                | 6.79  | 77  | 209043  | 33.006 | ng | 98     |
| 10) Phenol                     | 6.86  | 94  | 495012  | 39.320 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 7.08  | 93  | 384721  | 38.610 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.54  | 146 | 546029  | 37.171 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.69  | 146 | 555873  | 37.483 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.00  | 146 | 521186  | 37.069 | ng | 99     |
| 15) Benzyl Alcohol             | 7.89  | 79  | 315850  | 41.266 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.18  | 45  | 324025  | 38.373 | ng | 98     |
| 17) 2-Methylphenol             | 8.10  | 107 | 357673  | 39.881 | ng | 100    |
| 18) Hexachloroethane           | 8.72  | 117 | 186026  | 38.343 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.46  | 70  | 245051  | 39.926 | ng | 100    |
| 20) 3+4-Methylphenols          | 8.43  | 107 | 476513  | 39.434 | ng | 100    |
| 22) Acetophenone               | 8.46  | 105 | 612539  | 36.437 | ng | # 99   |
| 24) Nitrobenzene               | 8.84  | 77  | 395782  | 38.483 | ng | 98     |
| 25) Isophorone                 | 9.36  | 82  | 733256  | 39.689 | ng | 100    |
| 26) 2-Nitrophenol              | 9.55  | 139 | 258538  | 42.177 | ng | 100    |
| 27) 2,4-Dimethylphenol         | 9.62  | 122 | 412592  | 44.774 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.85  | 93  | 484803  | 35.231 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.09 | 162 | 434039  | 37.965 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.30 | 180 | 496729  | 36.491 | ng | 99     |
| 31) Naphthalene                | 10.48 | 128 | 1457002 | 37.568 | ng | 100    |
| 32) Benzoic acid               | 9.78  | 122 | 142180  | 25.203 | ng | 95     |
| 33) 4-Chloroaniline            | 10.59 | 127 | 288129  | 17.781 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.78 | 225 | 294154  | 36.006 | ng | 98     |
| 35) Caprolactam                | 11.35 | 113 | 123938  | 36.074 | ng | 91     |
| 36) 4-Chloro-3-methylphenol    | 11.73 | 107 | 406380  | 38.070 | ng | 97     |
| 37) 2-Methylnaphthalene        | 12.10 | 142 | 1031180 | 37.169 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.32 | 142 | 965006  | 36.596 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.48 | 216 | 505272  | 39.529 | ng | 99     |

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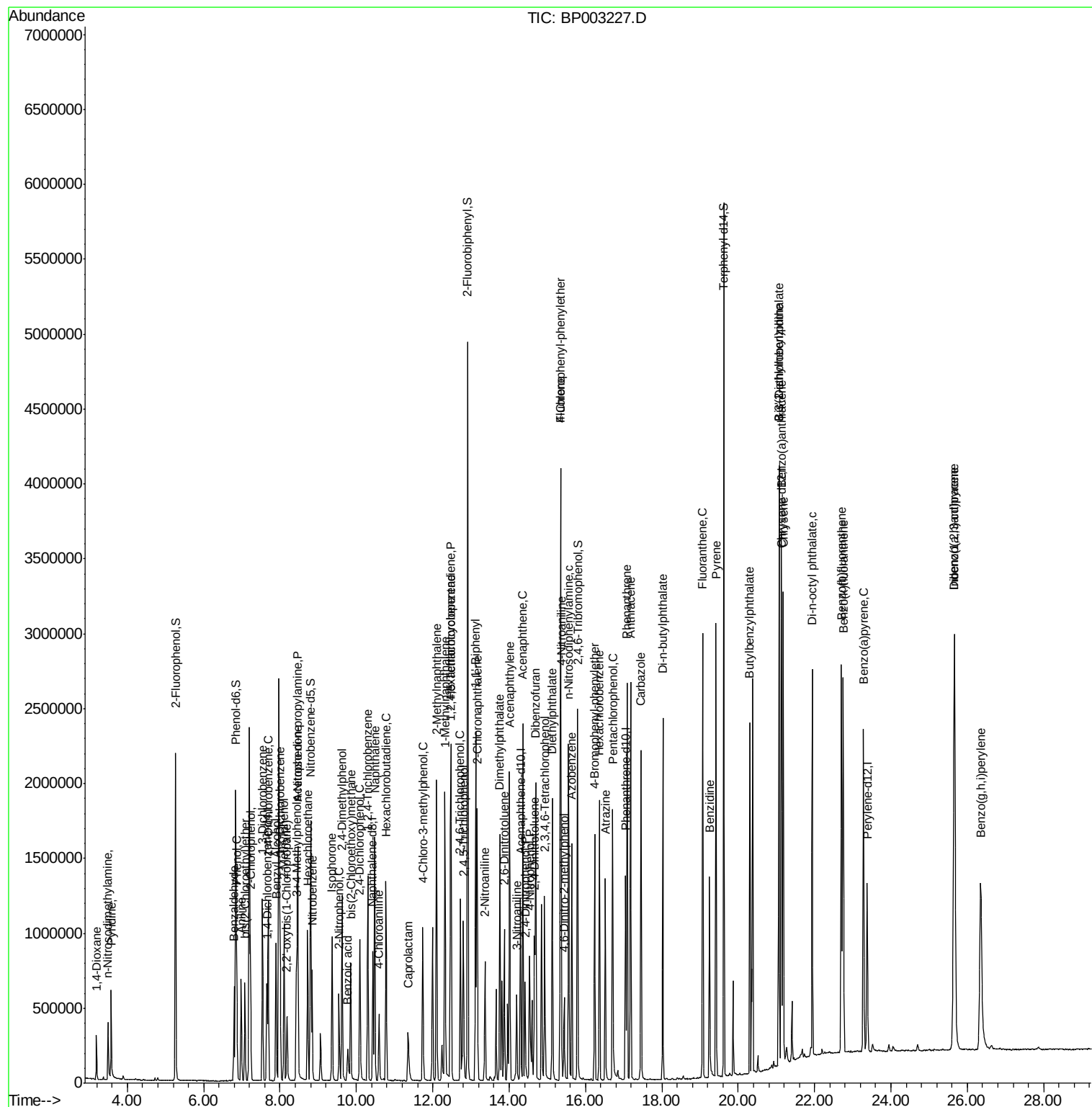
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.46 | 237  | 444002   | 73.481 | nq    | 98       |
| 43) 2,4,6-Trichlorophenol      | 12.72 | 196  | 317647   | 37.793 | nq    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.80 | 196  | 334389   | 37.613 | nq    | 97       |
| 46) 1,1'-Biphenyl              | 13.12 | 154  | 1257574  | 38.876 | nq    | 99       |
| 47) 2-Chloronaphthalene        | 13.16 | 162  | 959050   | 36.219 | nq    | 99       |
| 48) 2-Nitroaniline             | 13.37 | 65   | 199419   | 40.223 | nq    | 96       |
| 49) Acenaphthylene             | 14.01 | 152  | 1538812  | 38.433 | nq    | 99       |
| 50) Dimethylphthalate          | 13.76 | 163  | 1153906  | 35.086 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.87 | 165  | 254946   | 37.299 | nq    | 96       |
| 52) Acenaphthene               | 14.36 | 154  | 882362   | 35.871 | nq    | 99       |
| 53) 3-Nitroaniline             | 14.20 | 138  | 188021   | 24.279 | nq    | 97       |
| 54) 2,4-Dinitrophenol          | 14.42 | 184  | 191668   | 54.111 | nq    | 96       |
| 55) Dibenzofuran               | 14.70 | 168  | 1396771  | 36.157 | nq    | 99       |
| 56) 4-Nitrophenol              | 14.53 | 139  | 383248   | 68.789 | nq    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.67 | 165  | 339687   | 36.961 | nq    | 97       |
| 58) Fluorene                   | 15.35 | 166  | 1071721  | 36.014 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.93 | 232  | 284352   | 35.352 | nq    | 99       |
| 60) Diethylphthalate           | 15.13 | 149  | 1131164  | 35.058 | nq    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.35 | 204  | 541094   | 35.210 | nq    | 99       |
| 62) 4-Nitroaniline             | 15.36 | 138  | 260306   | 32.700 | nq    | 98       |
| 63) Azobenzene                 | 15.64 | 77   | 817517   | 38.175 | nq    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.44 | 198  | 159154   | 39.257 | nq    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.56 | 169  | 965387   | 38.946 | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.24 | 248  | 344358   | 36.806 | nq    | 94       |
| 68) Hexachlorobenzene          | 16.36 | 284  | 392250   | 35.214 | nq    | 96       |
| 69) Atrazine                   | 16.52 | 200  | 290248   | 34.718 | nq    | 99       |
| 70) Pentachlorophenol          | 16.71 | 266  | 383874   | 72.068 | nq    | 100      |
| 71) Phenanthrene               | 17.09 | 178  | 1649664  | 35.913 | nq    | 100      |
| 72) Anthracene                 | 17.18 | 178  | 1696526  | 38.590 | nq    | 100      |
| 73) Carbazole                  | 17.45 | 167  | 1506162  | 35.698 | nq    | 100      |
| 74) Di-n-butylphthalate        | 18.02 | 149  | 1839752  | 37.093 | nq    | 100      |
| 75) Fluoranthene               | 19.07 | 202  | 1829705  | 34.464 | nq    | 99       |
| 77) Benzidine                  | 19.25 | 184  | 842793   | 49.324 | nq    | 100      |
| 78) Pyrene                     | 19.42 | 202  | 1874738  | 38.636 | nq    | 100      |
| 80) Butylbenzylphthalate       | 20.30 | 149  | 797724   | 39.929 | nq    | 96       |
| 81) Benzo(a)anthracene         | 21.13 | 228  | 1712462  | 36.568 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.06 | 252  | 555536   | 32.250 | nq    | 98       |
| 83) Chrysene                   | 21.18 | 228  | 1615191  | 36.023 | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.07 | 149  | 1123662  | 38.946 | nq    | 100      |
| 85) Di-n-octyl phthalate       | 21.94 | 149  | 1959195  | 39.606 | nq    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.66 | 276  | 2265678  | 38.160 | nq    | 99       |
| 88) Benzo(b)fluoranthene       | 22.70 | 252  | 1834998  | 37.083 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 22.75 | 252  | 1726104  | 36.509 | nq    | 99       |
| 90) Benzo(a)pyrene             | 23.28 | 252  | 1651400  | 35.972 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.67 | 278  | 1895821  | 38.870 | nq    | 100      |
| 92) Benzo(g,h,i)perylene       | 26.35 | 276  | 1904894  | 38.917 | nq    | 99       |

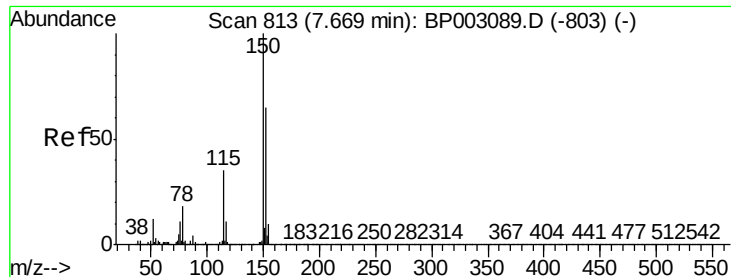
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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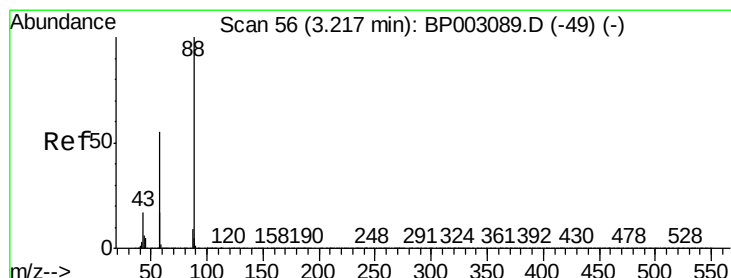
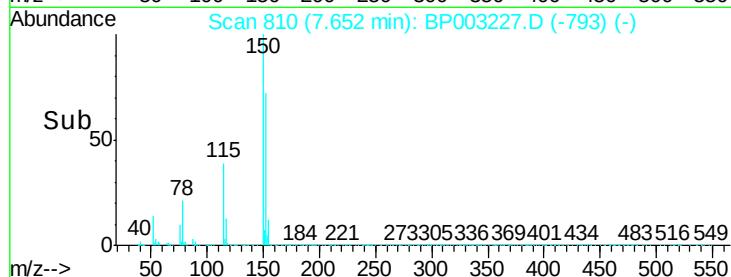
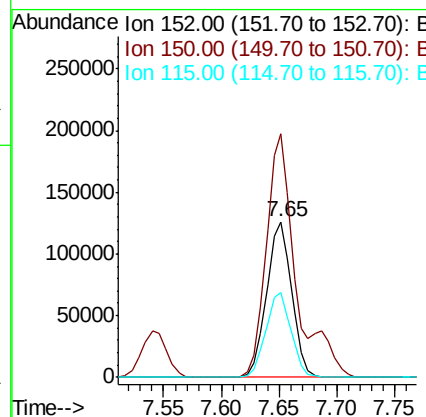
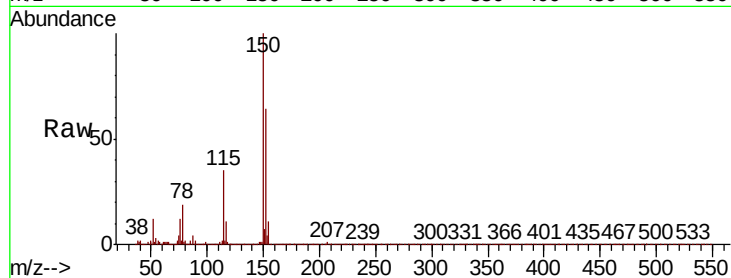


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.65 min Scan# 810  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

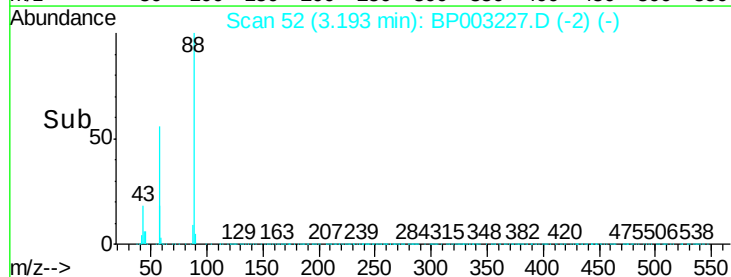
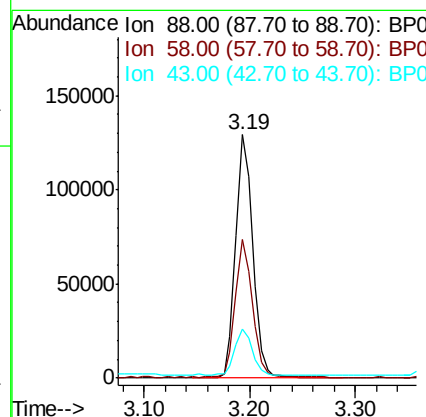
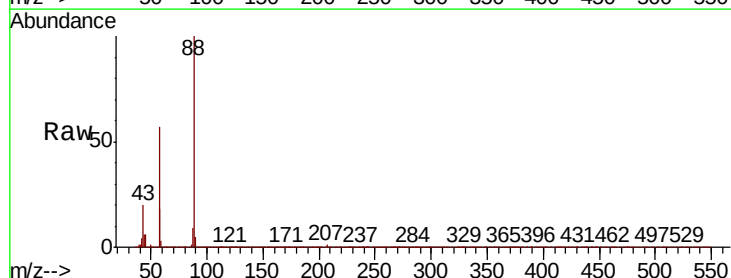
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.7 | 123.8 | 185.6 |
| 115     | 54.6  | 43.8  | 65.6  |

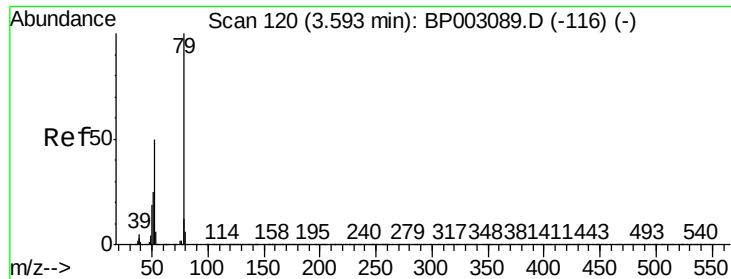


#2

1,4-Dioxane  
Concen: 34.923 ng  
RT: 3.19 min Scan# 52  
Delta R.T. -0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 56.6  | 44.2  | 66.4  |
| 43      | 19.2  | 15.2  | 22.8  |





#3

Pvridine

Concen: 29.880 ng

RT: 3.58 min Scan# 117

Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampleId :

PB131465BS

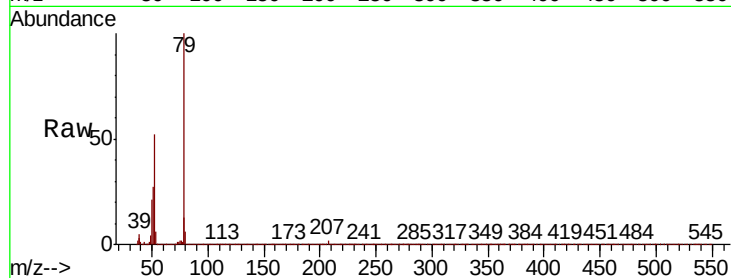
Tot Ion: 79 Resp: 325792

Ion Ratio Lower Upper

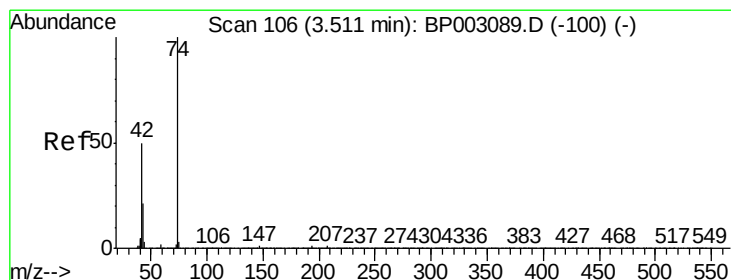
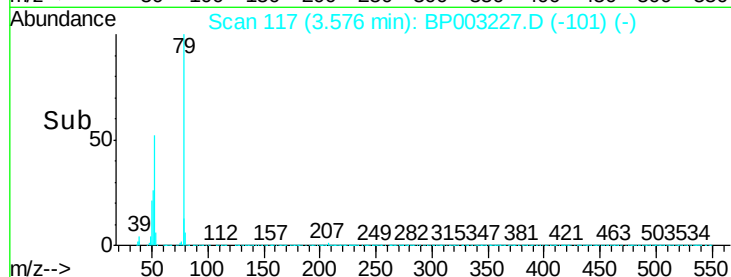
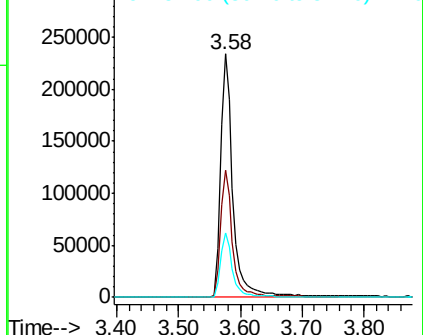
79 100

52 52.3 41.3 61.9

51 26.5 21.2 31.8



Abundance Ion 79.00 (78.70 to 79.70): BP0  
Ion 52.00 (51.70 to 52.70): BP0  
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 41.728 ng

RT: 3.49 min Scan# 103

Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

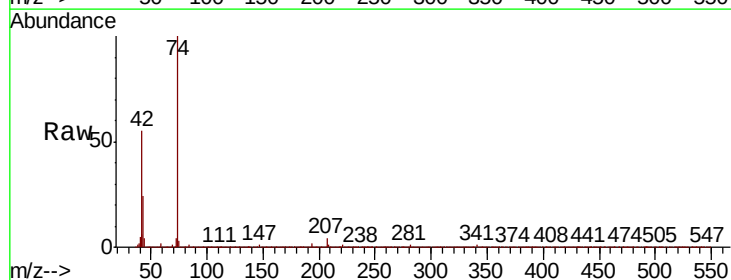
Tgt Ion: 42 Resp: 118807

Ion Ratio Lower Upper

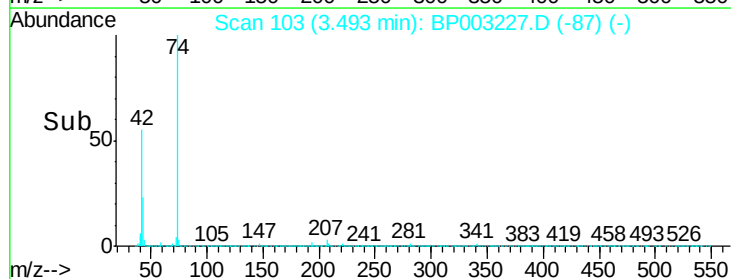
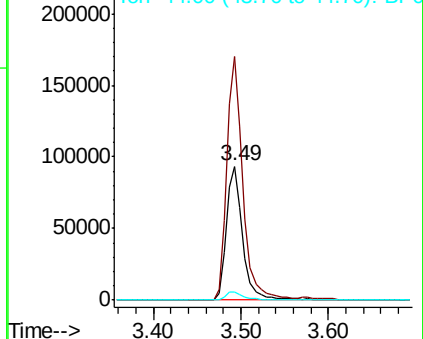
42 100

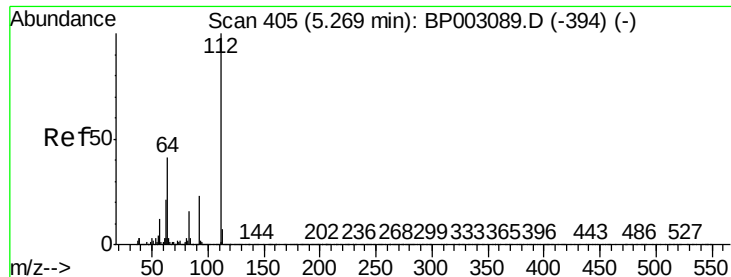
74 181.7 148.6 223.0

44 6.5 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BP0  
Ion 74.00 (73.70 to 74.70): BP0  
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 103.863 ng

RT: 5.26 min Scan# 404

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampleId :

PB131465BS

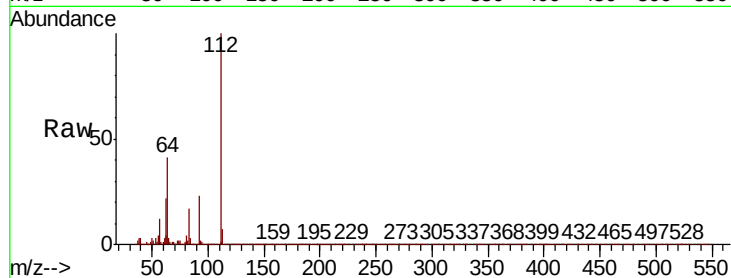
Tot Ion: 112 Resp: 1125553

Ion Ratio Lower Upper

112 100

64 41.3 32.8 49.2

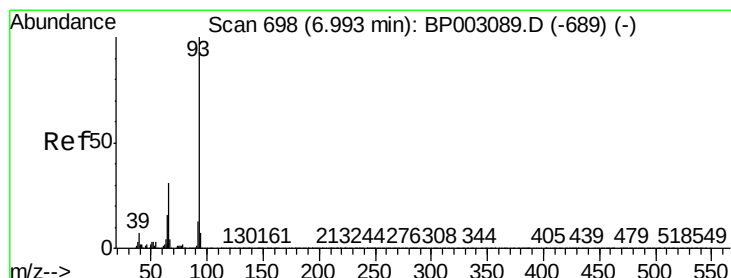
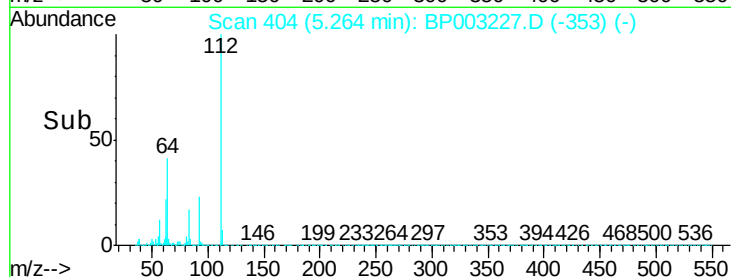
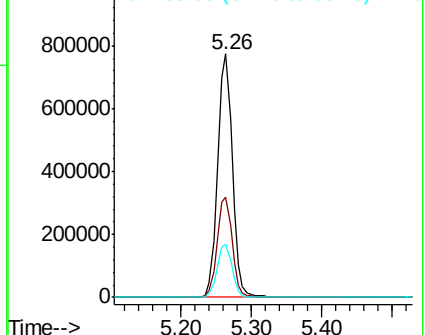
63 21.6 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 32.142 ng

RT: 6.98 min Scan# 696

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

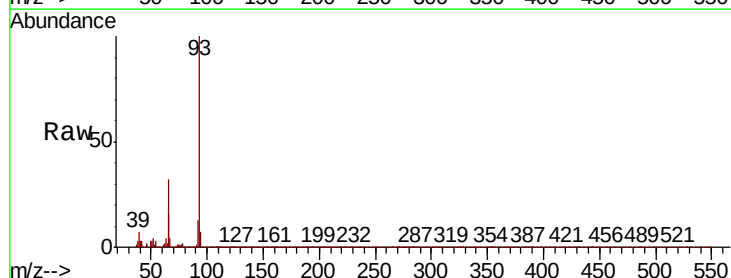
Tgt Ion: 93 Resp: 475391

Ion Ratio Lower Upper

93 100

66 31.6 25.4 38.0

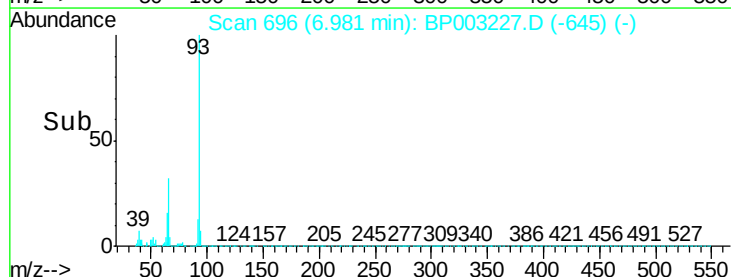
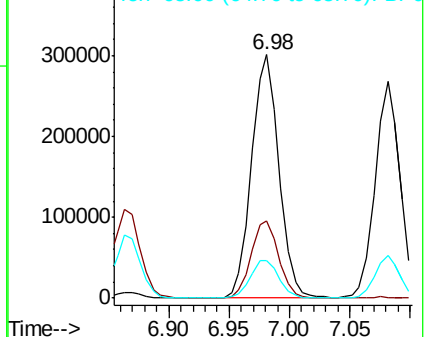
65 15.6 12.5 18.7

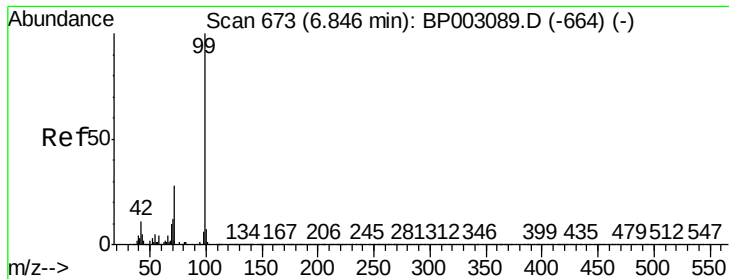


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 98.776 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

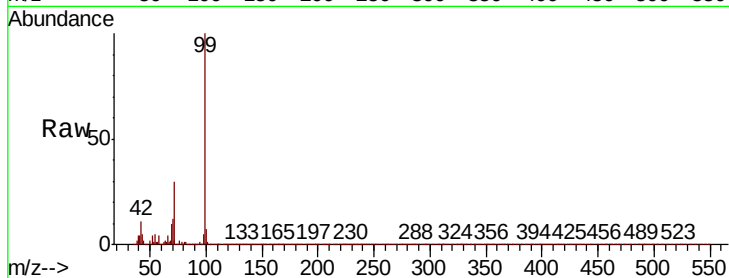
BNA\_P

ClientSampleId :

PB131465BS

Tot Ion: 99 Resp: 1341853

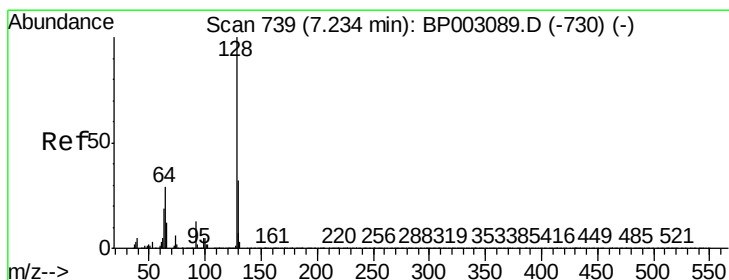
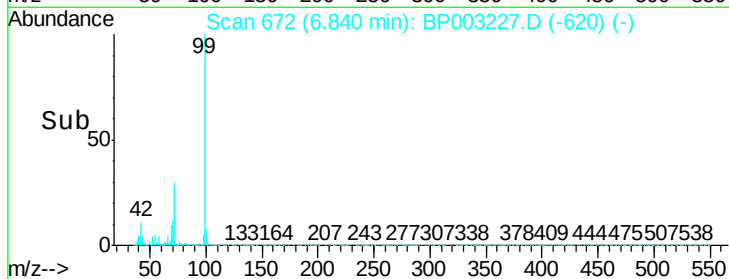
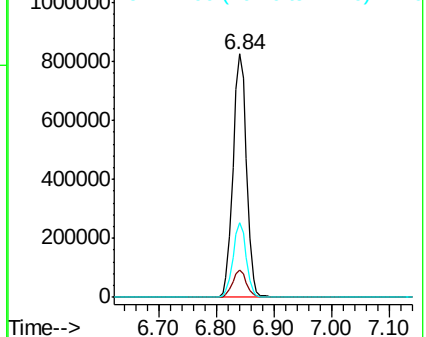
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 11.1  | 8.6   | 13.0  |
| 71  | 30.5  | 23.4  | 35.2  |



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 39.906 ng

RT: 7.22 min Scan# 737

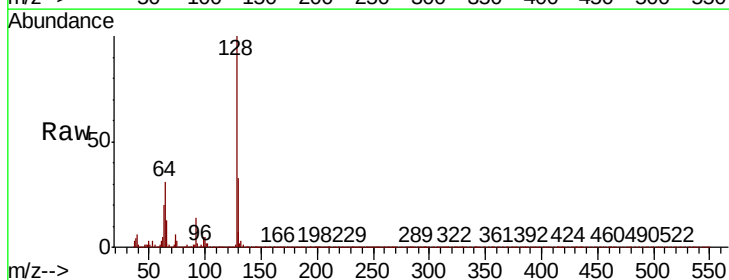
Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Tgt Ion: 128 Resp: 482121

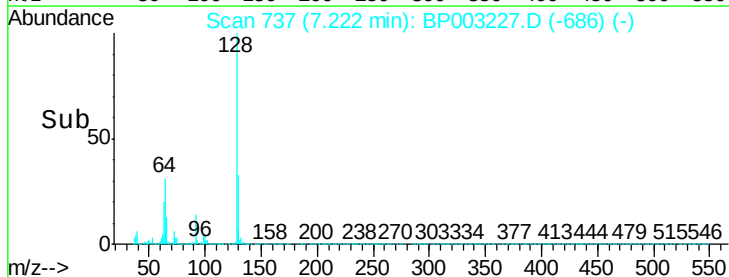
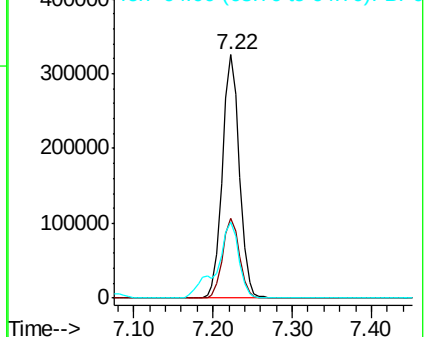
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.9  | 13.0  | 53.0  |
| 64  | 31.0  | 10.4  | 50.4  |



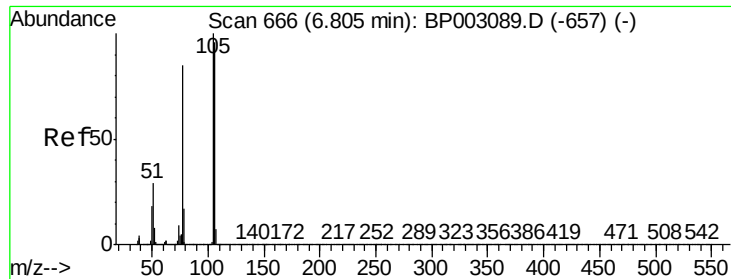
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0







#9

Benzaldehyde

Concen: 33.006 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampleId :

PB131465BS

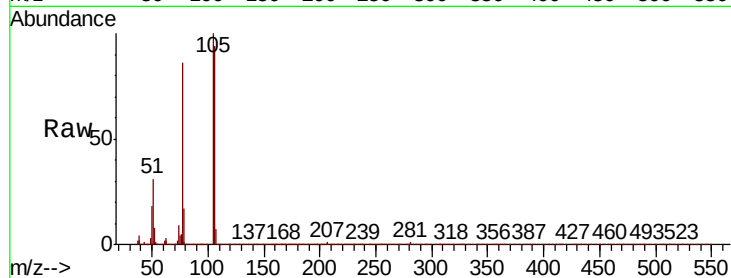
Tot Ion: 77 Resp: 209043

Ion Ratio Lower Upper

77 100

105 116.7 97.1 137.1

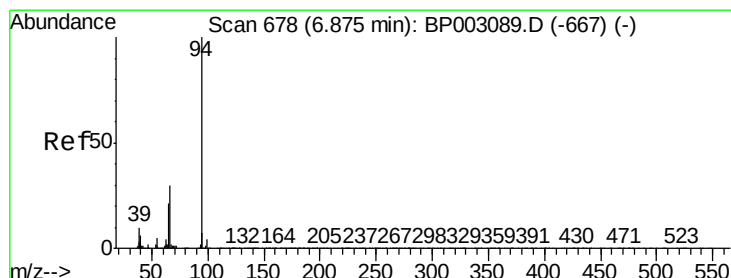
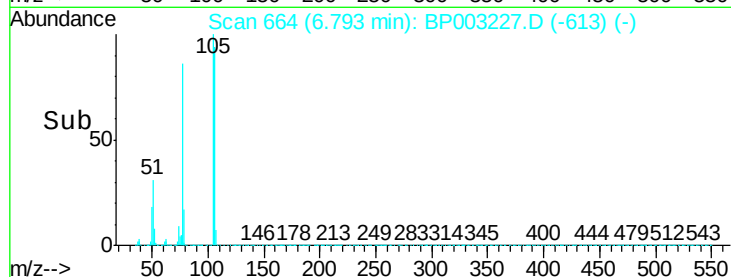
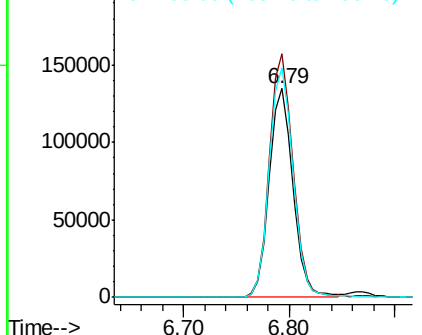
106 110.0 93.7 133.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 39.320 ng

RT: 6.86 min Scan# 676

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

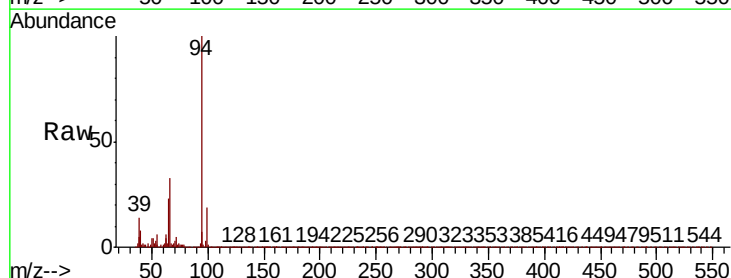
Tgt Ion: 94 Resp: 495012

Ion Ratio Lower Upper

94 100

65 23.4 2.3 42.3

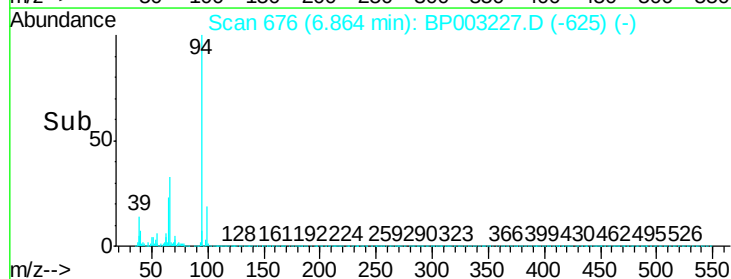
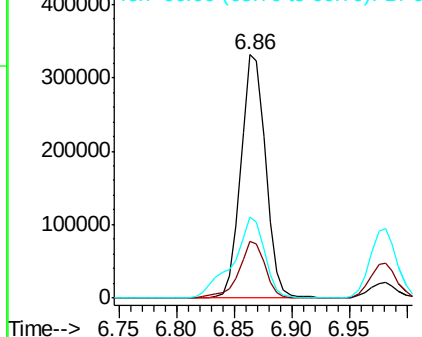
66 33.0 10.9 50.9



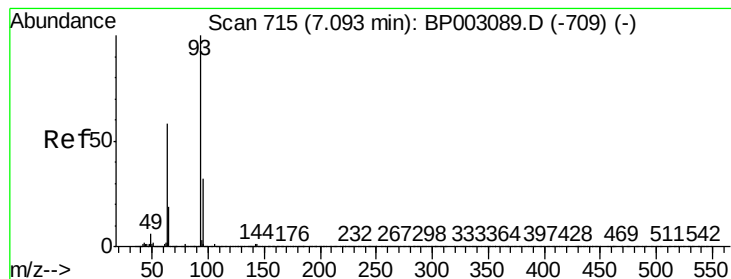
Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0







#11

bis(2-Chloroethyl)ether

Concen: 38.610 ng

RT: 7.08 min Scan# 713

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampleId :

PB131465BS

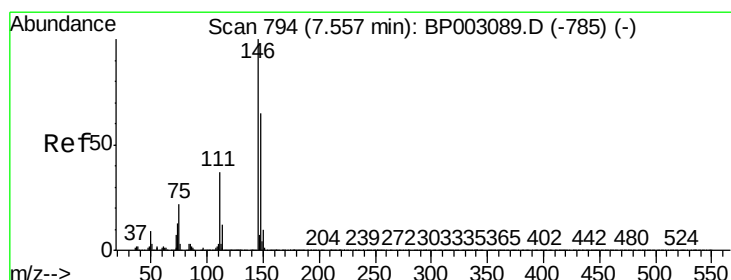
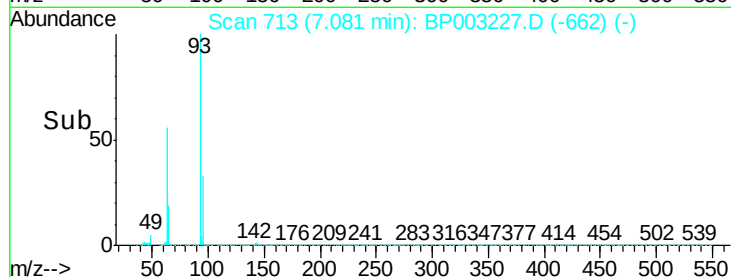
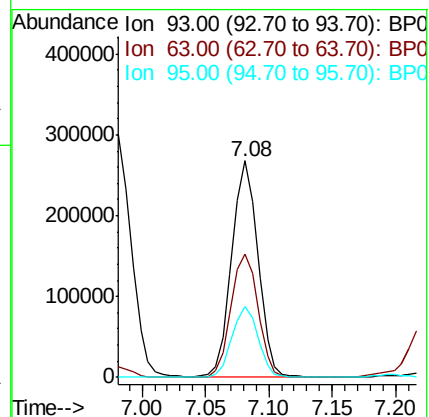
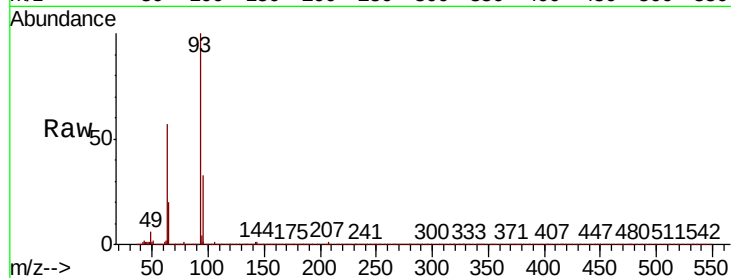
Tot Ion: 93 Resp: 384721

Ion Ratio Lower Upper

93 100

63 56.9 39.0 79.0

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 37.171 ng

RT: 7.54 min Scan# 791

Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

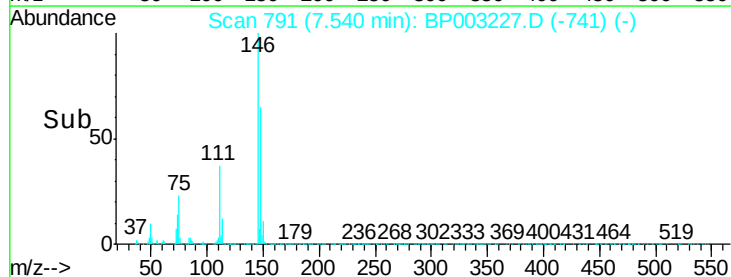
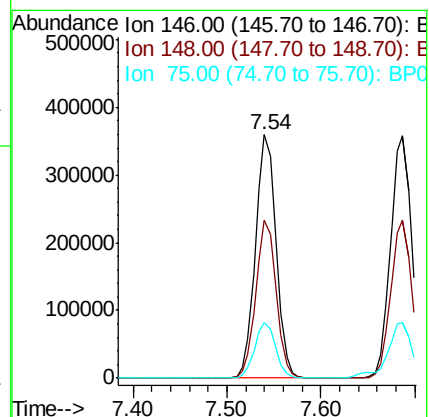
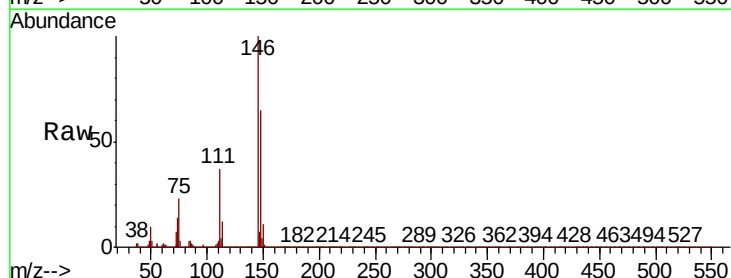
Tgt Ion: 146 Resp: 546029

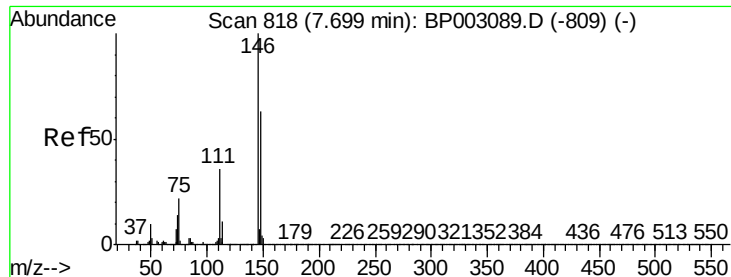
Ion Ratio Lower Upper

146 100

148 64.8 52.5 78.7

75 22.9 18.1 27.1

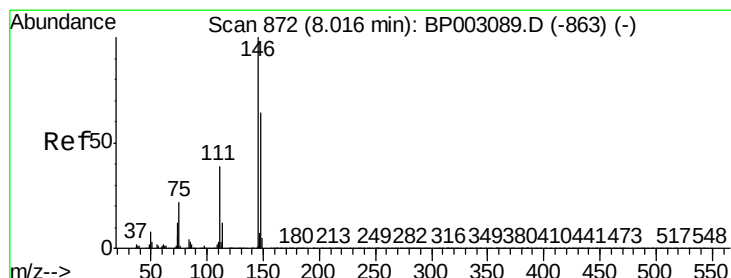
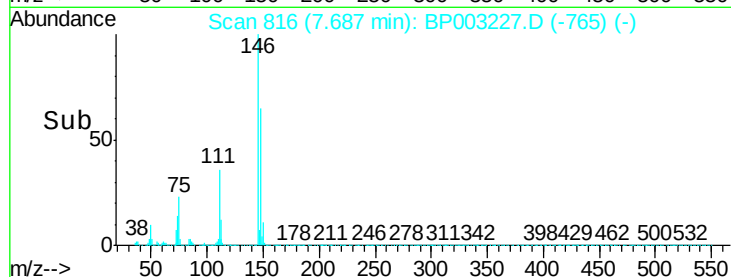
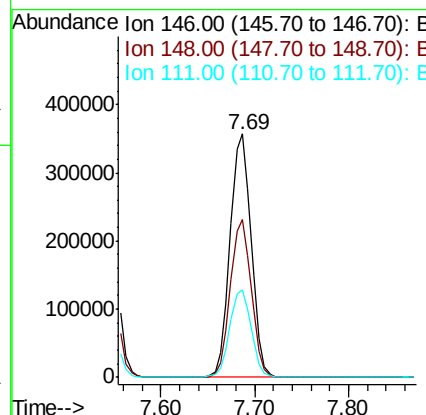
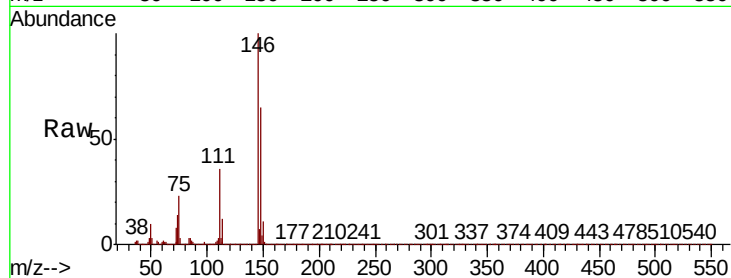




#13  
1,4-Dichlorobenzene  
Concen: 37.483 ng  
RT: 7.69 min Scan# 816  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

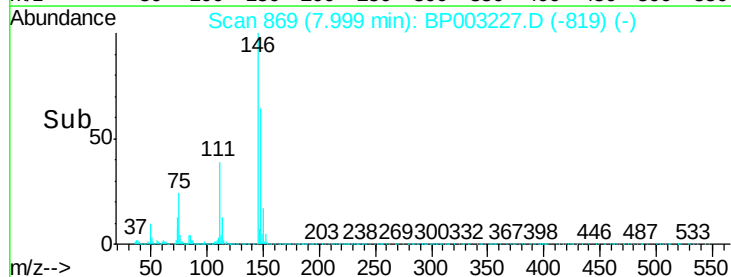
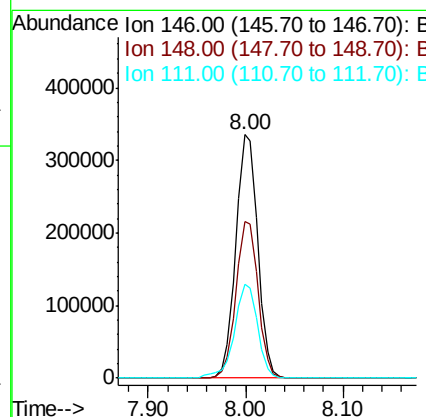
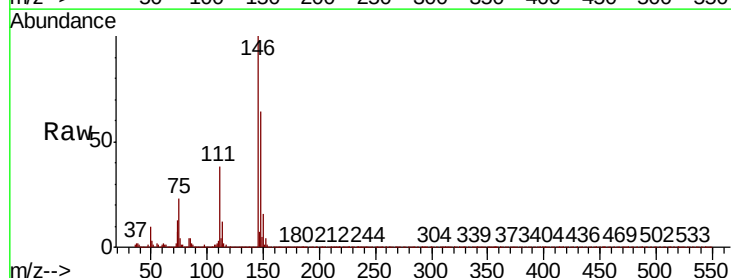
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

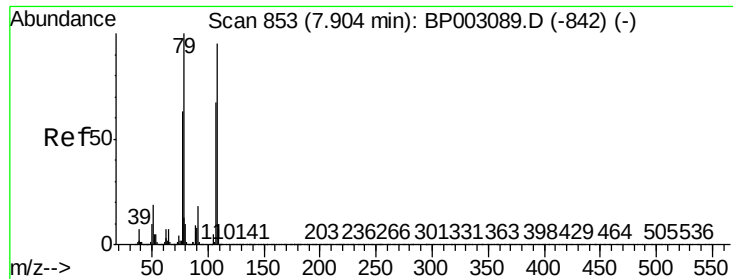
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.1  | 51.3  | 76.9  |
| 111     | 35.8  | 28.9  | 43.3  |



#14  
1,2-Dichlorobenzene  
Concen: 37.069 ng  
RT: 8.00 min Scan# 869  
Delta R.T. -0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.2  | 51.6  | 77.4  |
| 111     | 38.3  | 31.0  | 46.6  |





#15

Benzyl Alcohol

Concen: 41.266 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampleId :

PB131465BS

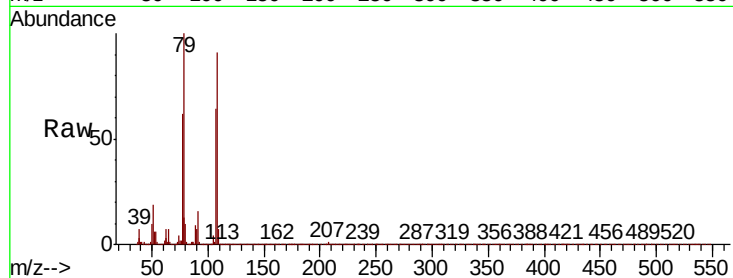
Tot Ion: 79 Resp: 315850

Ion Ratio Lower Upper

79 100

108 91.2 73.5 110.3

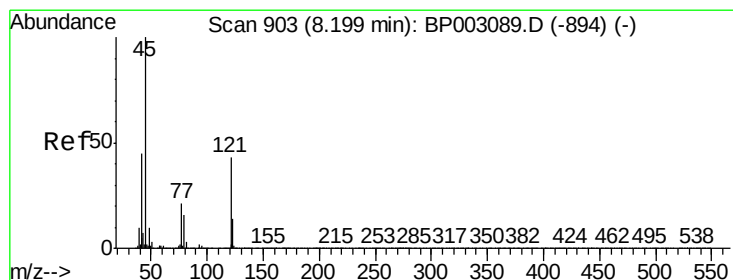
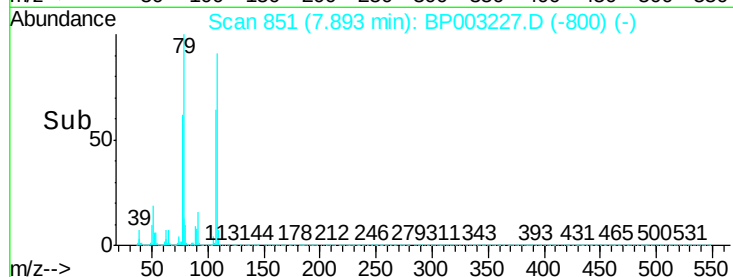
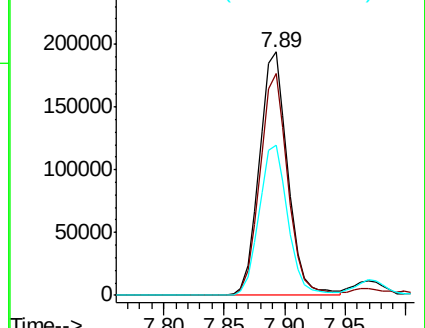
77 61.8 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.373 ng

RT: 8.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

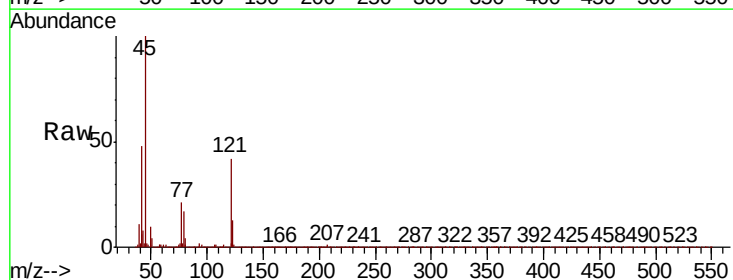
Tgt Ion: 45 Resp: 324025

Ion Ratio Lower Upper

45 100

77 21.3 2.3 42.3

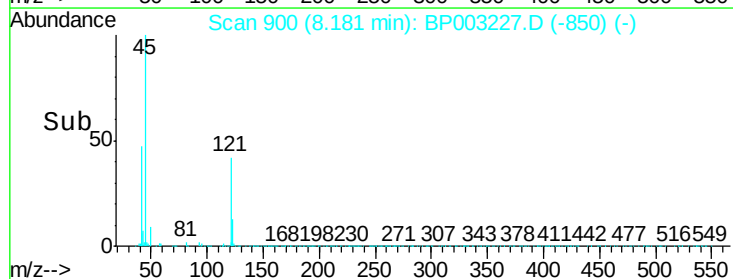
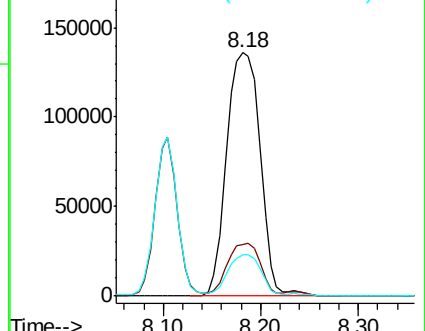
79 17.0 0.0 36.6

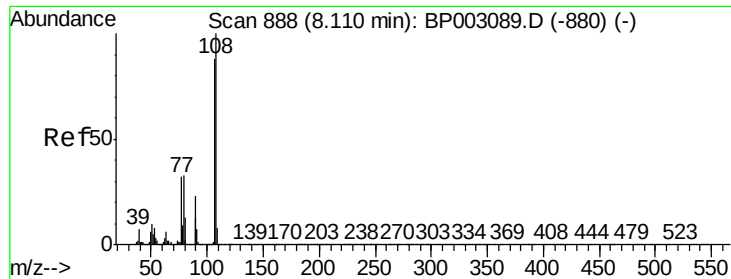


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 39.881 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampleId :

PB131465BS

Tot Ion:107 Resp: 357673

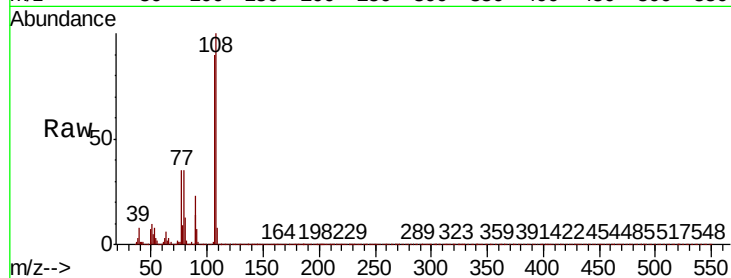
Ion Ratio Lower Upper

107 100

108 111.6 89.6 134.4

77 39.1 31.8 47.6

79 38.8 31.1 46.7

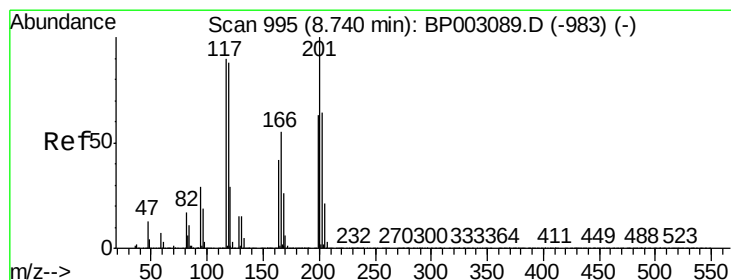
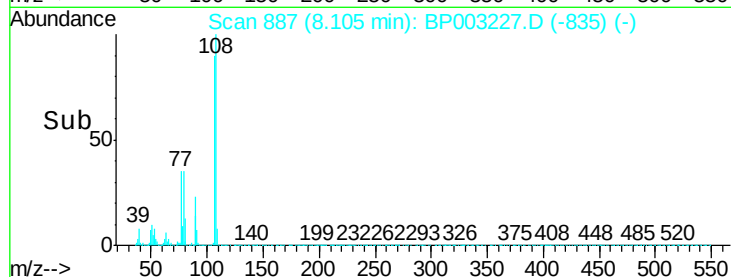
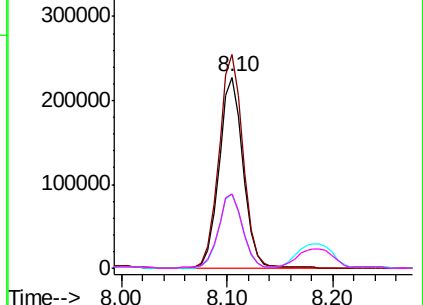


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP

Ion 79.00 (78.70 to 79.70): BP



#18

Hexachloroethane

Concen: 38.343 ng

RT: 8.72 min Scan# 992

Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

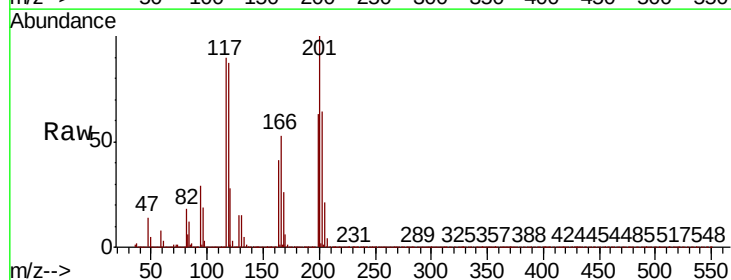
Tgt Ion:117 Resp: 186026

Ion Ratio Lower Upper

117 100

119 96.7 78.8 118.2

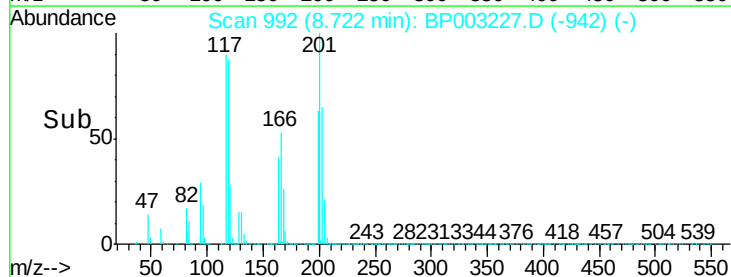
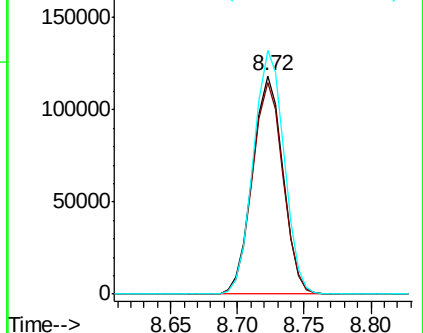
201 111.5 92.3 138.5

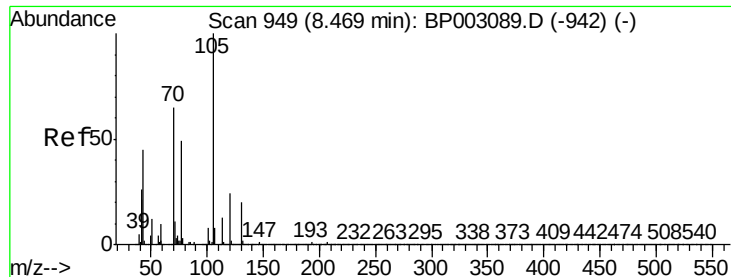


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

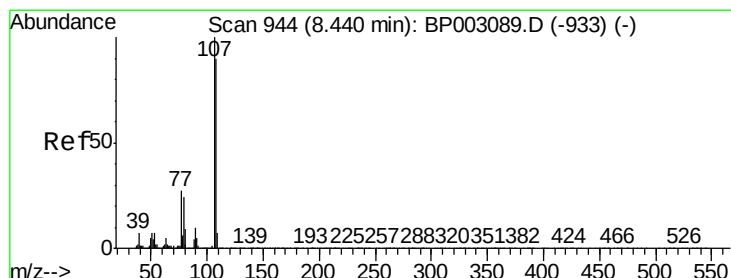
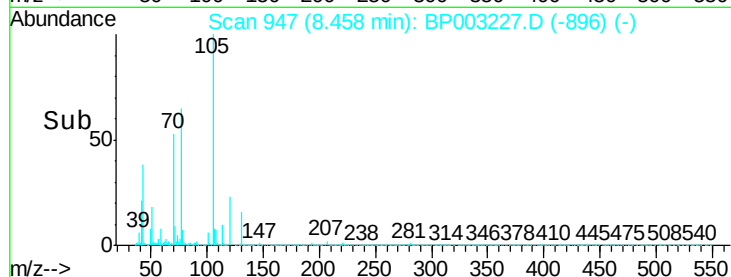
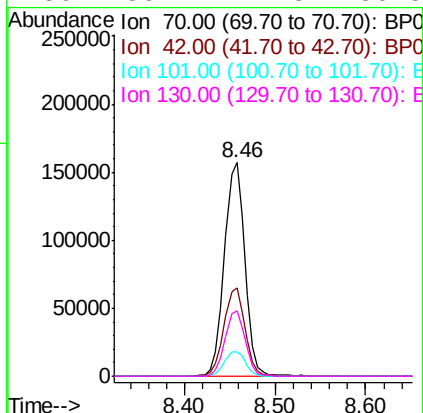
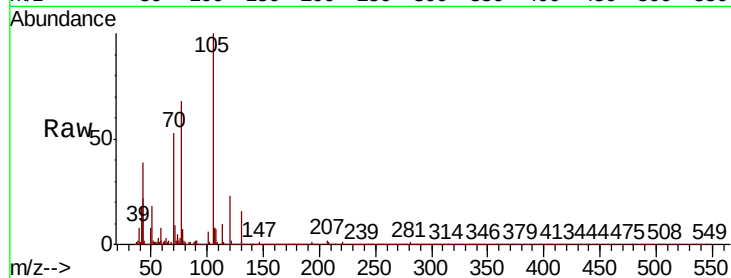




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.926 ng  
RT: 8.46 min Scan# 947  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

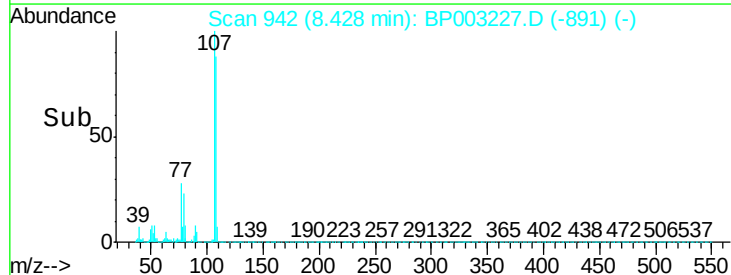
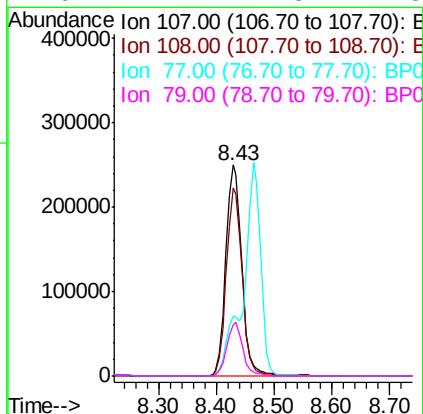
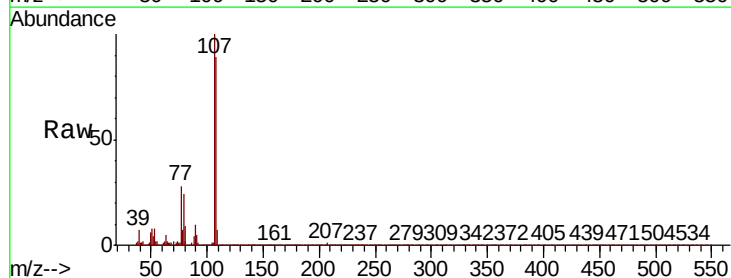
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

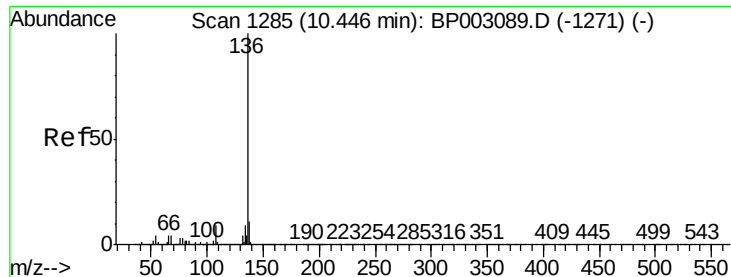
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 245051 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 41.2  | 32.8  | 49.2   |
| 101      | 11.6  | 9.6   | 14.4   |
| 130      | 30.4  | 24.3  | 36.5   |



#20  
3+4-Methylphenols  
Concen: 39.434 ng  
RT: 8.43 min Scan# 942  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 476513 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.3  | 69.0  | 109.0  |
| 77       | 28.4  | 8.5   | 48.5   |
| 79       | 24.1  | 4.8   | 44.8   |

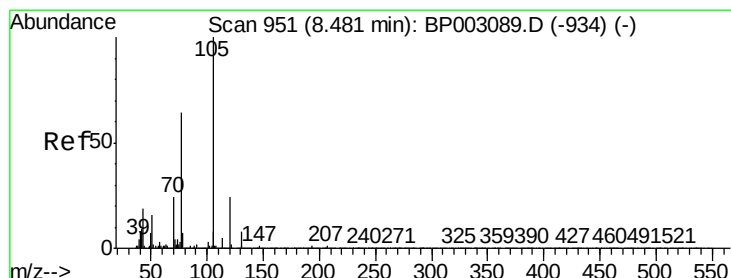
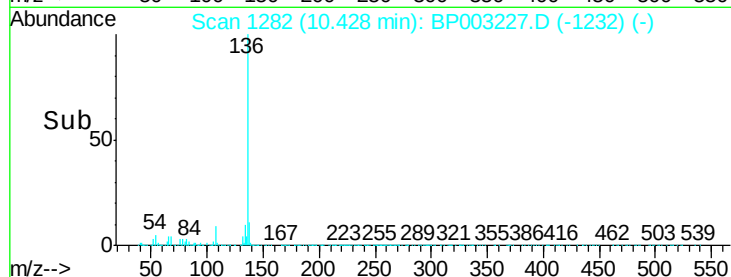
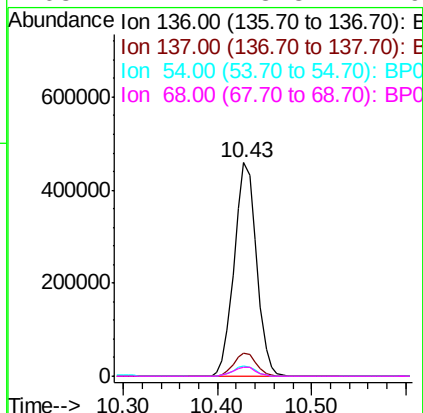
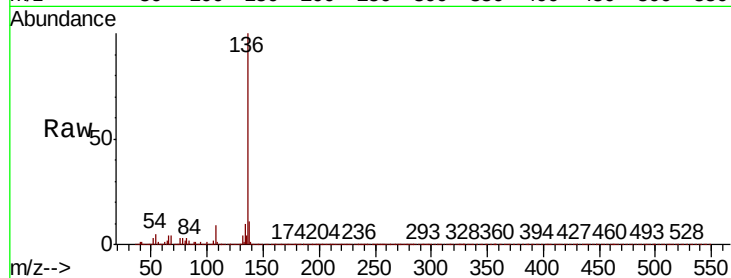




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.43 min Scan# 1282  
Delta R.T. -0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

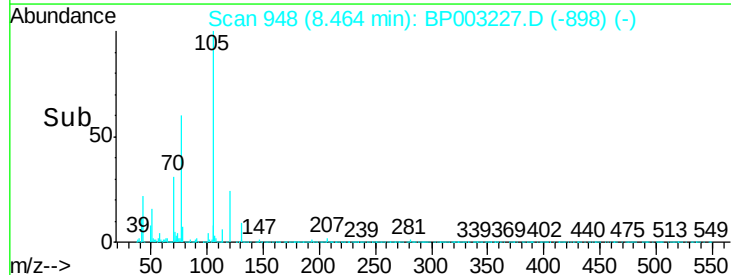
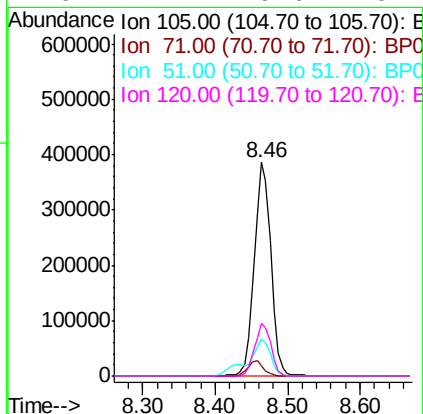
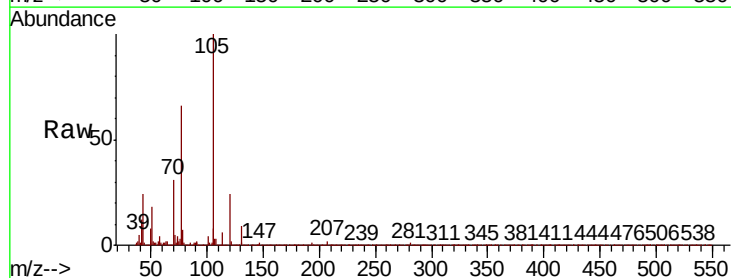
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

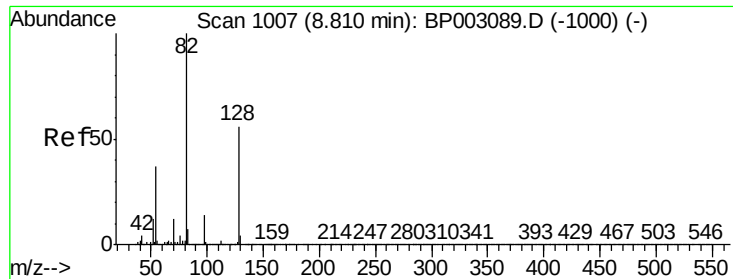
|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:136 | Resp: | 754864 |  |
| Ion Ratio   | Lower | Upper  |  |
| 136 100     |       |        |  |
| 137 11.0    | 8.6   | 13.0   |  |
| 54 5.0      | 3.6   | 5.4    |  |
| 68 4.4      | 3.3   | 4.9    |  |



#22  
Acetophenone  
Concen: 36.437 ng  
RT: 8.46 min Scan# 948  
Delta R.T. -0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 612539 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 4.9     | 2.6   | 3.8#   |
| 51  | 17.6    | 13.5  | 20.3   |
| 120 | 24.4    | 19.6  | 29.4   |

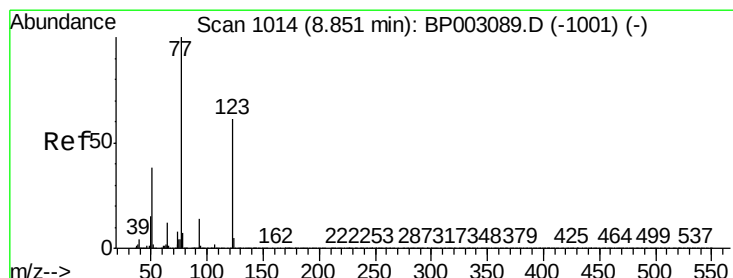
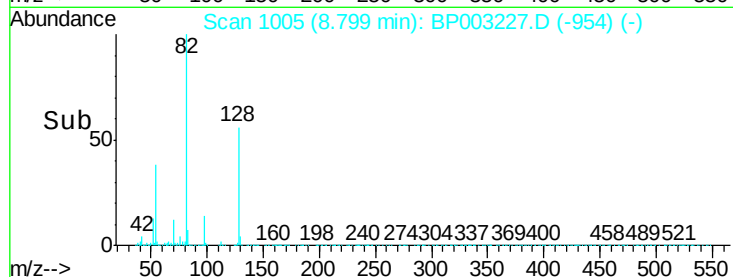
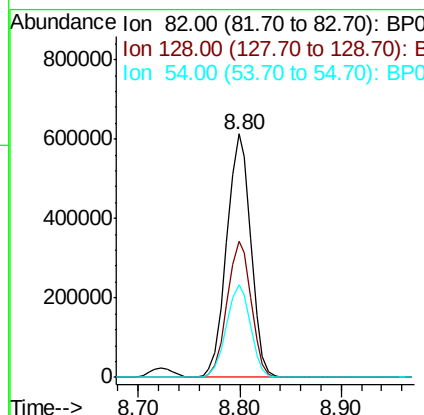
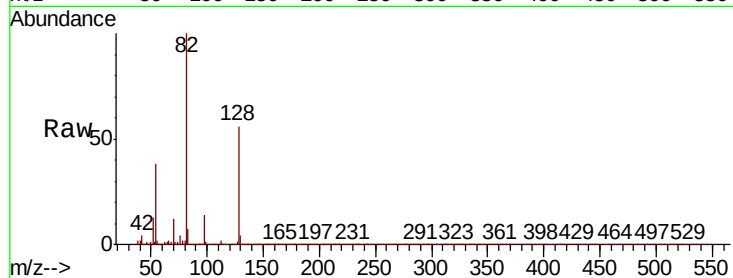




#23  
 Nitrobenzene-d5  
 Concen: 96.271 ng  
 RT: 8.80 min Scan# 1005  
 Delta R.T. 0.00 min  
 Lab File: BP003227.D  
 Acq: 08 Sep 2020 15:03

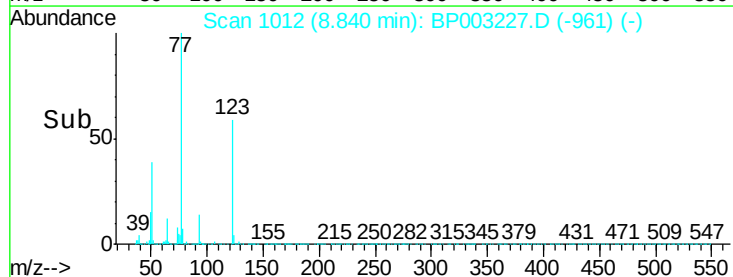
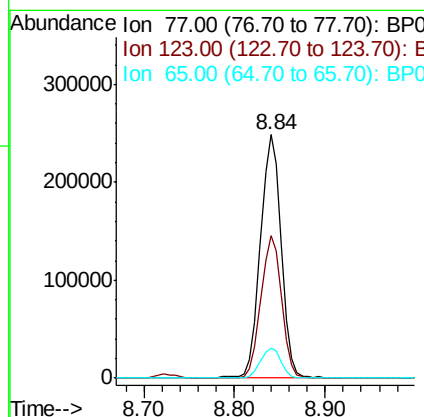
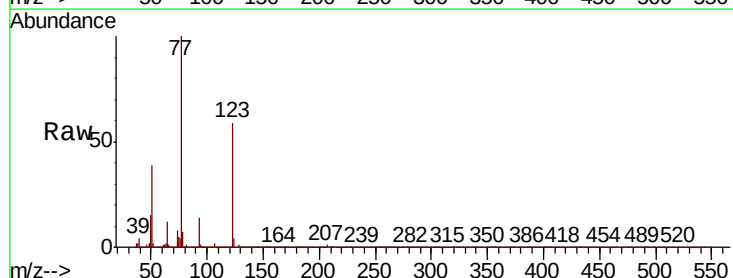
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131465BS

Tot Ion: 82 Resp: 1008059  
 Ion Ratio Lower Upper  
 82 100  
 128 56.1 45.6 68.4  
 54 38.0 30.1 45.1

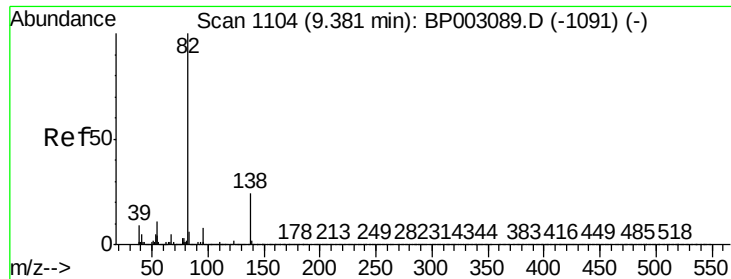


#24  
 Nitrobenzene  
 Concen: 38.483 ng  
 RT: 8.84 min Scan# 1012  
 Delta R.T. 0.00 min  
 Lab File: BP003227.D  
 Acq: 08 Sep 2020 15:03

Tgt Ion: 77 Resp: 395782  
 Ion Ratio Lower Upper  
 77 100  
 123 58.6 48.6 72.8  
 65 12.3 10.0 15.0



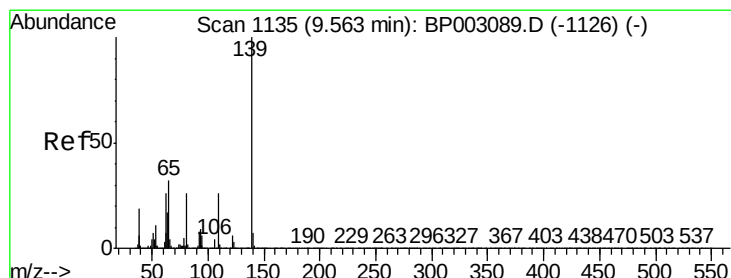
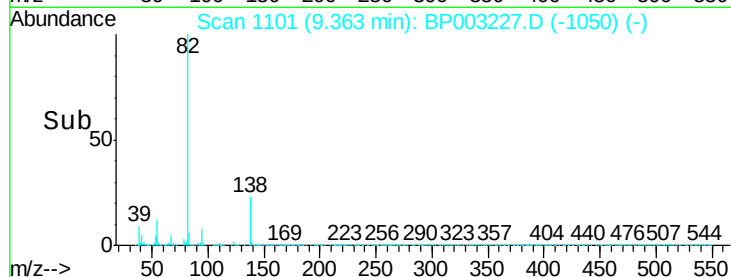
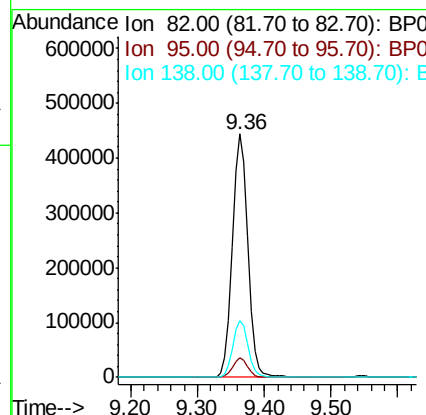
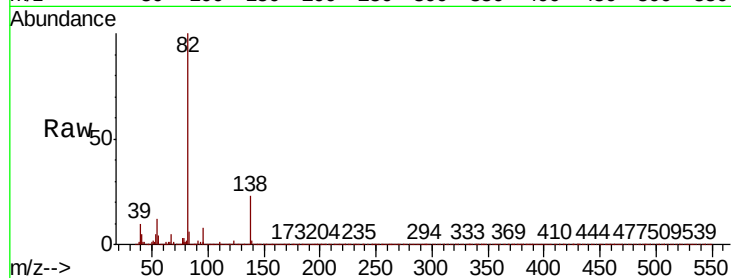




#25  
Isophorone  
Concen: 39.689 ng  
RT: 9.36 min Scan# 1101  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

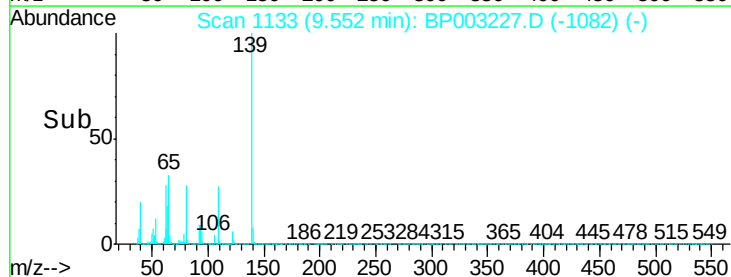
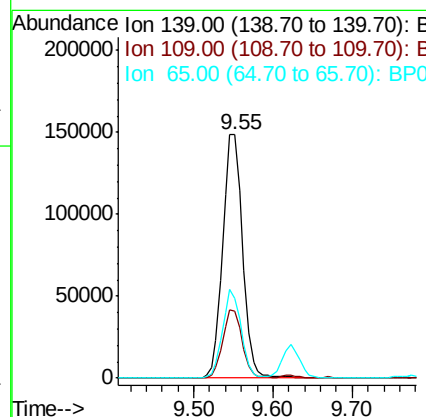
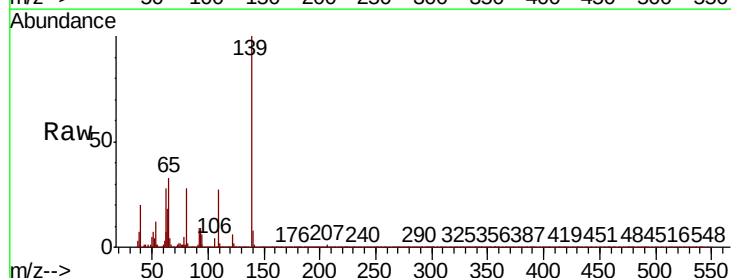
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

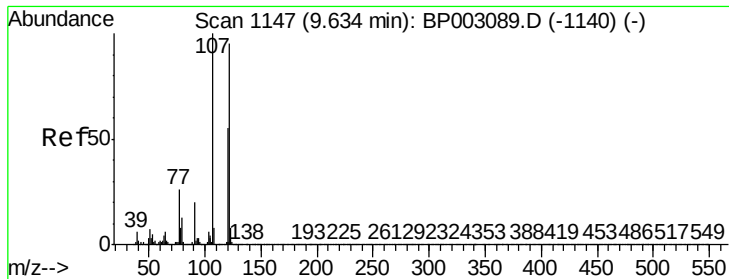
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 8.1   | 6.4   | 9.6   |
| 138     | 23.1  | 18.7  | 28.1  |



#26  
2-Nitrophenol  
Concen: 42.177 ng  
RT: 9.55 min Scan# 1133  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 27.4  | 22.1  | 33.1  |
| 65      | 33.0  | 26.5  | 39.7  |

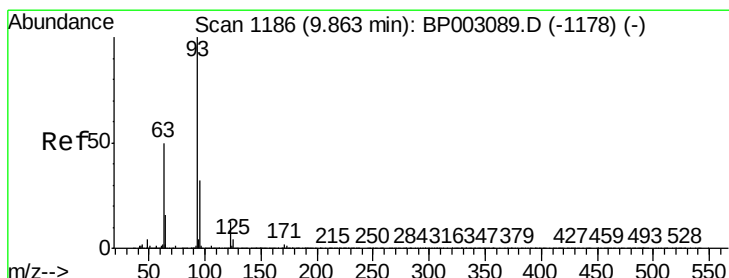
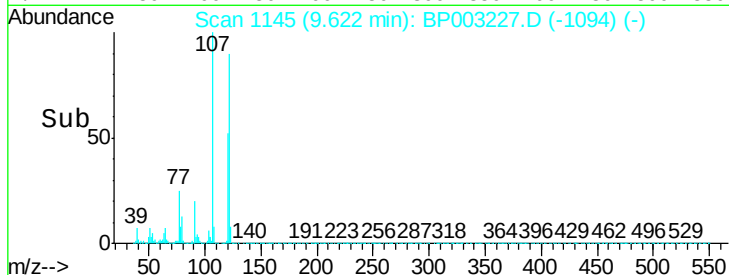
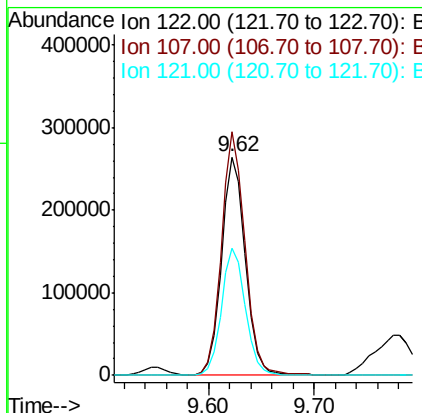
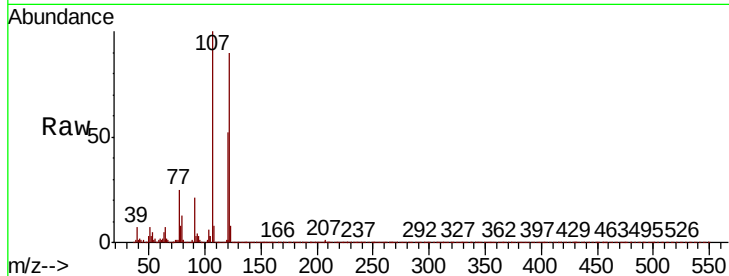




#27  
2,4-Dimethylphenol  
Concen: 44.774 ng  
RT: 9.62 min Scan# 1145  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

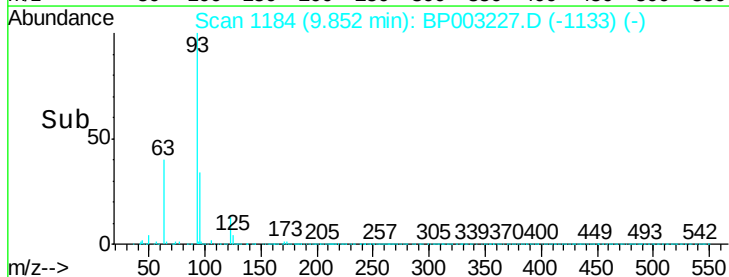
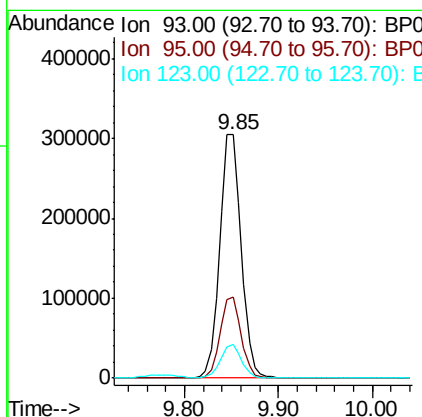
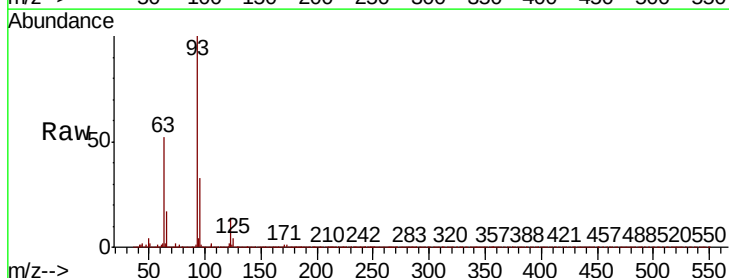
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

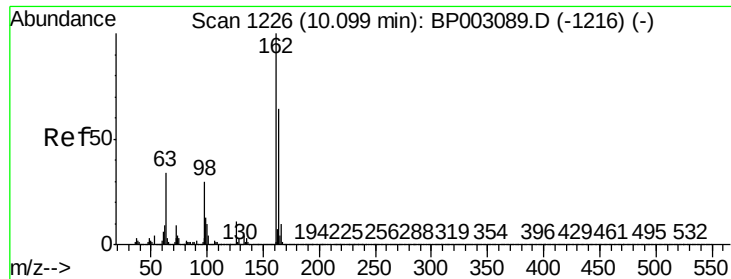
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 111.6 | 87.3  | 130.9 |
| 121     | 58.2  | 47.3  | 70.9  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 35.231 ng  
RT: 9.85 min Scan# 1184  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.3  | 26.7  | 40.1  |
| 123     | 13.8  | 10.5  | 15.7  |

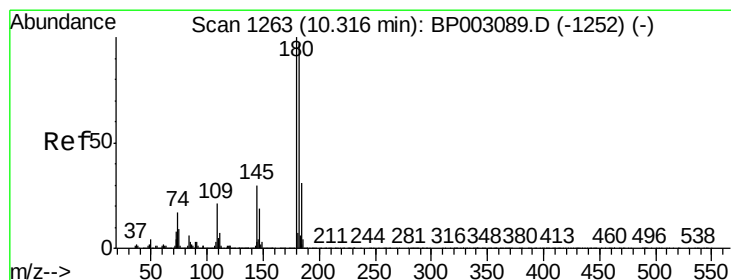
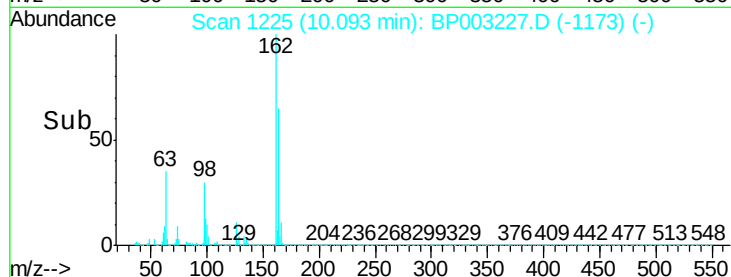
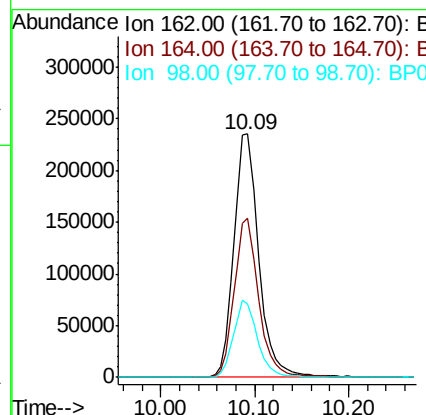
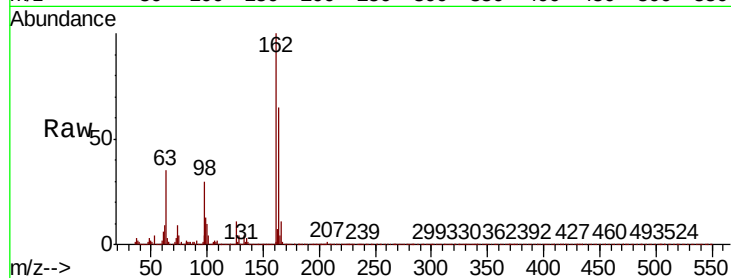




#29  
2,4-Dichlorophenol  
Concen: 37.965 ng  
RT: 10.09 min Scan# 1225  
Delta R.T. 0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

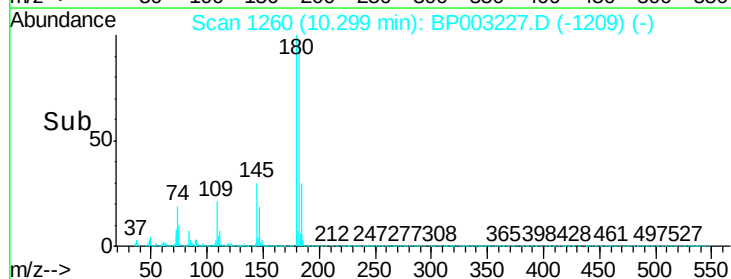
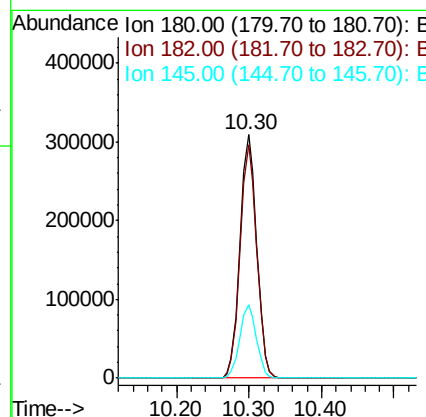
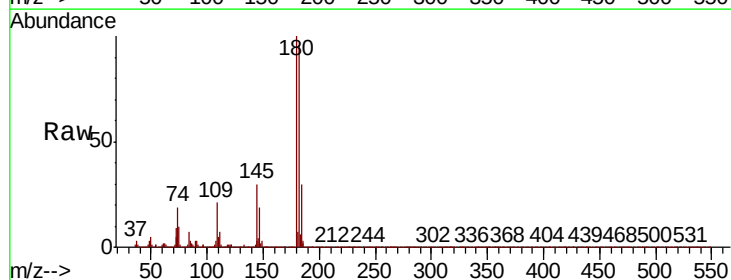
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

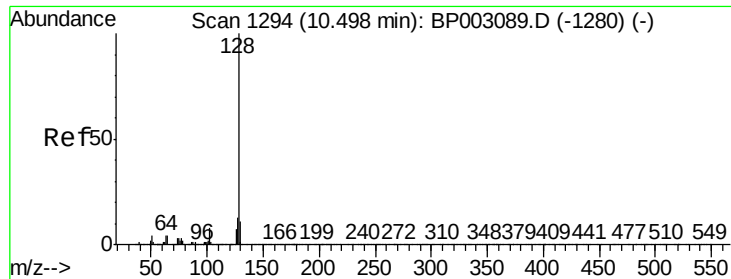
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.1  | 45.8  | 85.8  |
| 98      | 30.1  | 10.2  | 50.2  |



#30  
1,2,4-Trichlorobenzene  
Concen: 36.491 ng  
RT: 10.30 min Scan# 1260  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.8  | 76.2  | 114.2 |
| 145     | 30.4  | 23.8  | 35.8  |

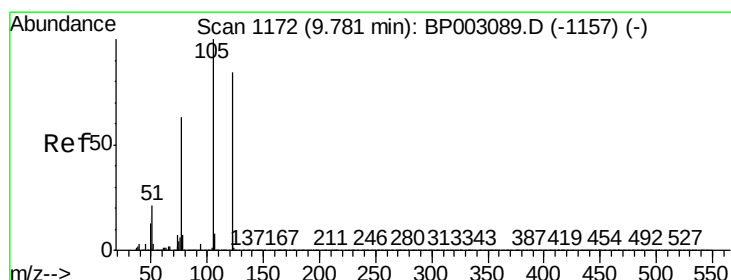
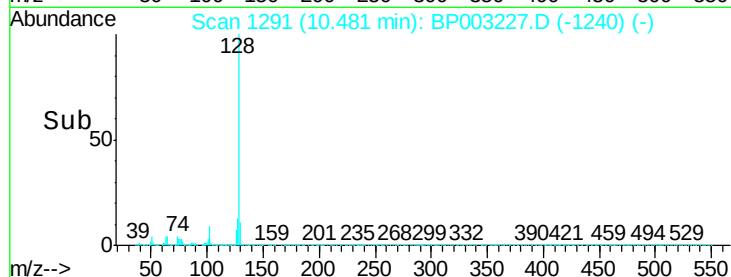
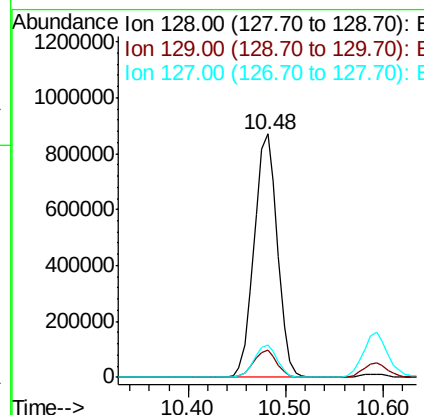
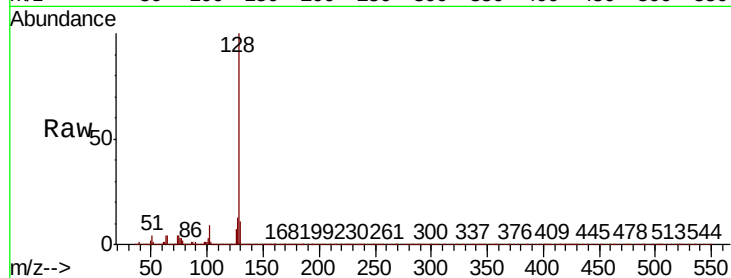




#31  
Naphthalene  
Concen: 37.568 ng  
RT: 10.48 min Scan# 1291  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

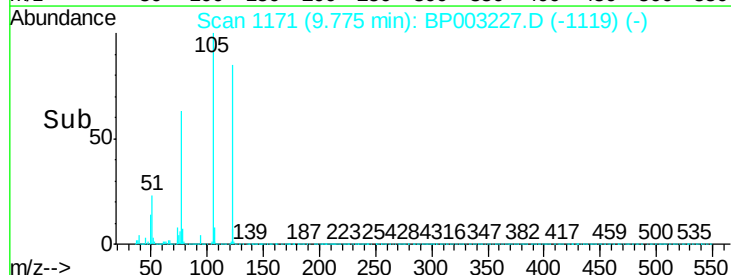
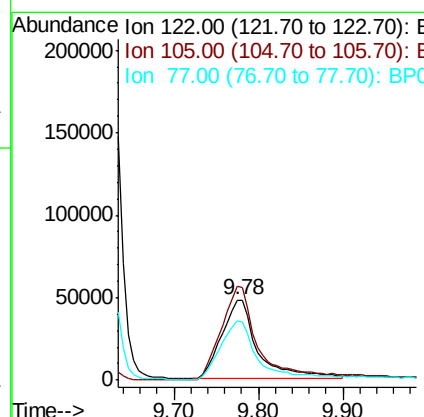
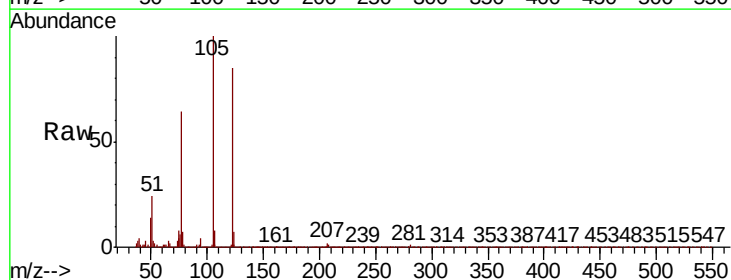
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

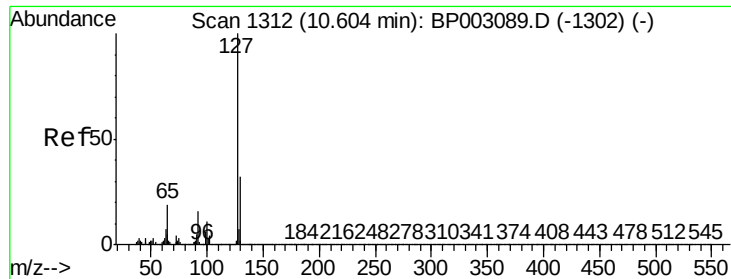
Tot Ion:128 Resp: 1457002  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.3 10.6 15.8



#32  
Benzoic acid  
Concen: 25.203 ng  
RT: 9.78 min Scan# 1171  
Delta R.T. 0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

Tgt Ion:122 Resp: 142180  
Ion Ratio Lower Upper  
122 100  
105 118.0 94.1 134.1  
77 75.0 50.1 90.1

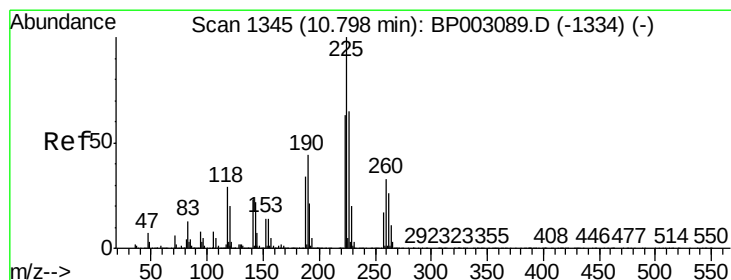
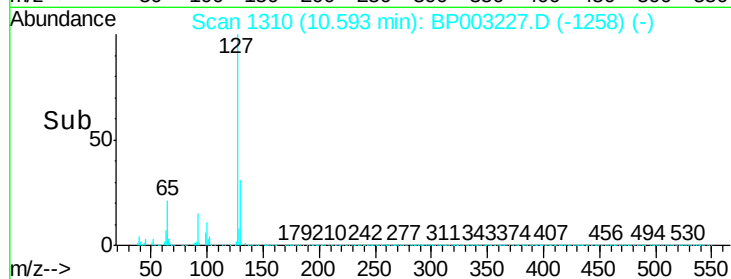
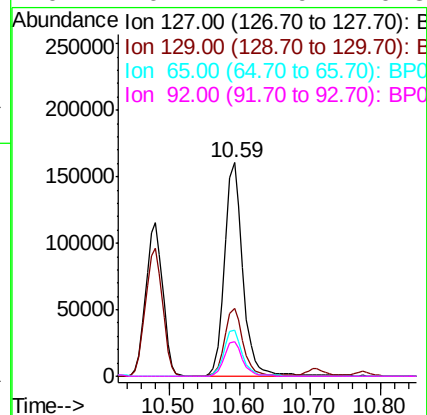
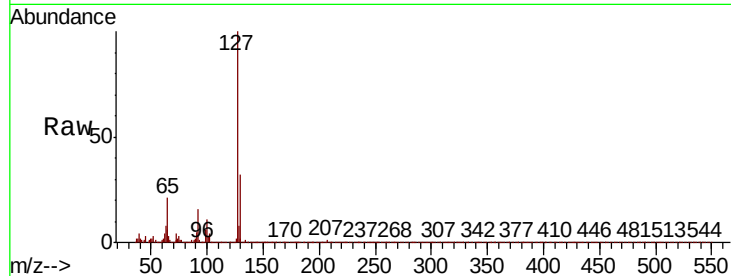




#33  
4-Chloroaniline  
Concen: 17.781 ng  
RT: 10.59 min Scan# 1310  
Delta R.T. 0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

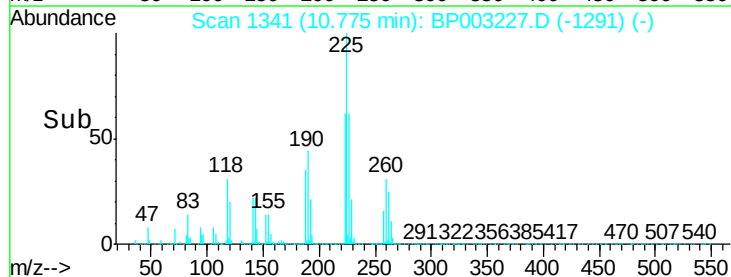
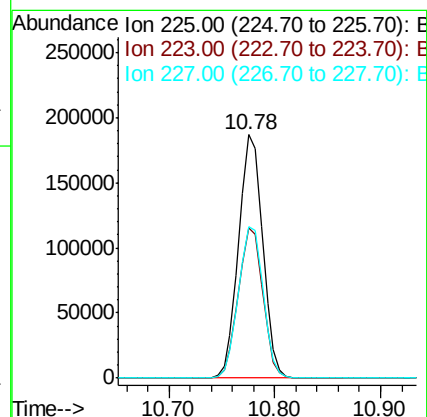
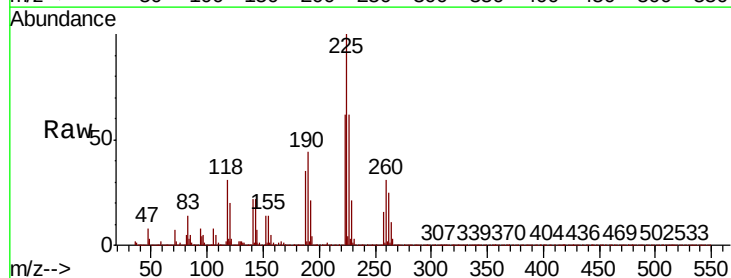
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

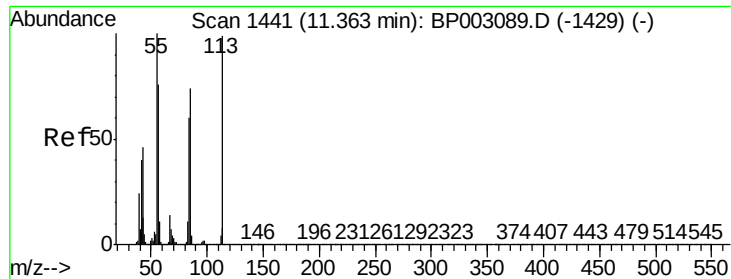
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 288129 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.5  | 25.7  | 38.5   |
| 65       | 21.4  | 17.3  | 25.9   |
| 92       | 16.2  | 12.9  | 19.3   |



#34  
Hexachlorobutadiene  
Concen: 36.006 ng  
RT: 10.78 min Scan# 1341  
Delta R.T. -0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 294154 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.7  | 50.1  | 75.1   |
| 227      | 62.4  | 51.4  | 77.2   |

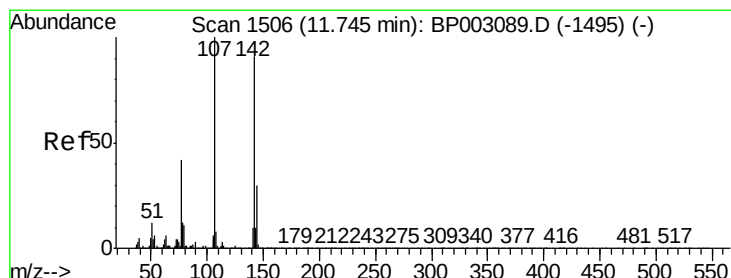
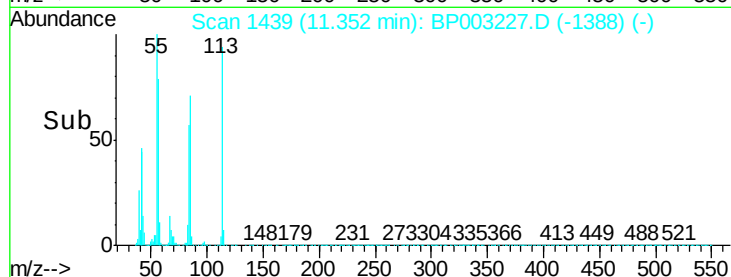
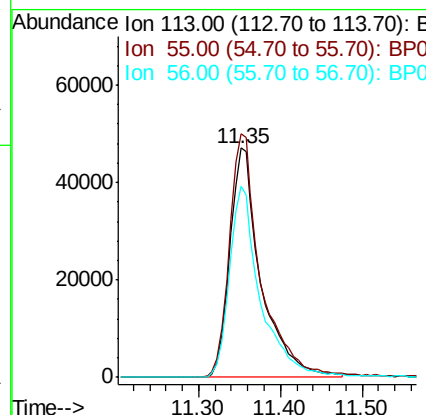
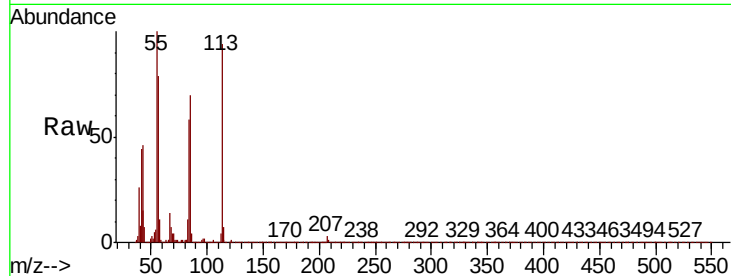




#35  
 Caprolactam  
 Concen: 36.074 ng  
 RT: 11.35 min Scan# 1439  
 Delta R.T. 0.00 min  
 Lab File: BP003227.D  
 Acq: 08 Sep 2020 15:03

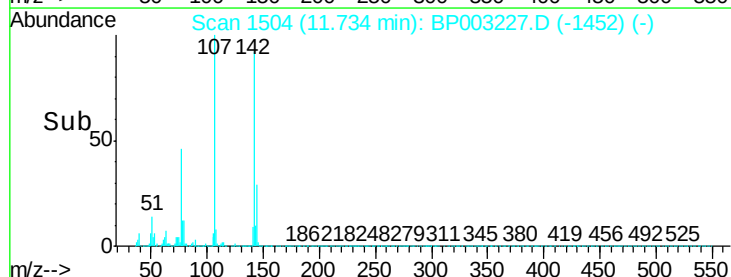
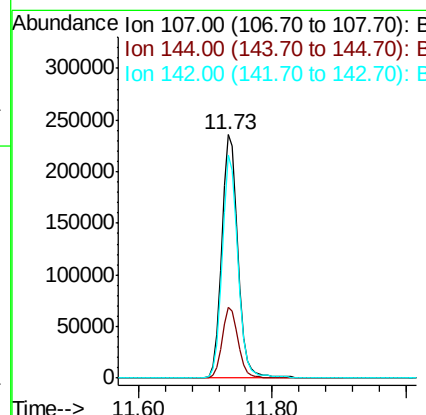
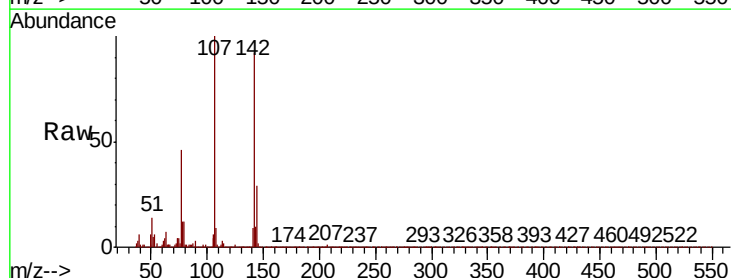
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131465BS

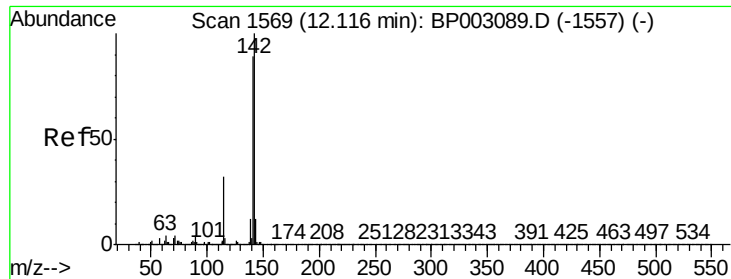
Tot Ion:113 Resp: 123938  
 Ion Ratio Lower Upper  
 113 100  
 55 106.3 77.3 117.3  
 56 83.5 55.9 95.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 38.070 ng  
 RT: 11.73 min Scan# 1504  
 Delta R.T. 0.01 min  
 Lab File: BP003227.D  
 Acq: 08 Sep 2020 15:03

Tgt Ion:107 Resp: 406380  
 Ion Ratio Lower Upper  
 107 100  
 144 29.1 22.7 34.1  
 142 91.6 70.7 106.1

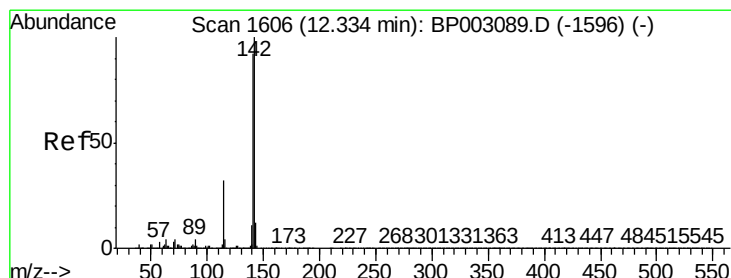
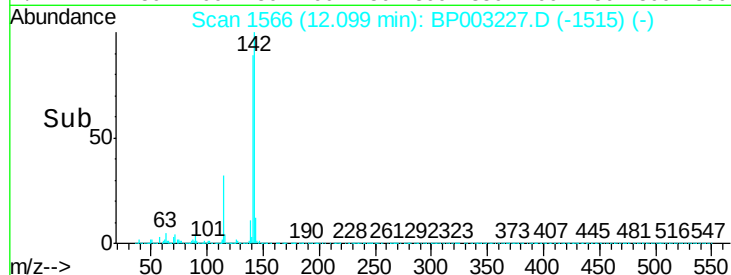
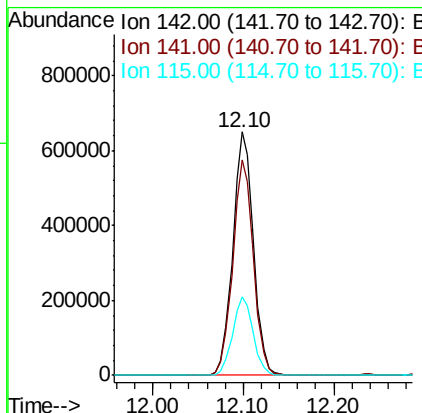
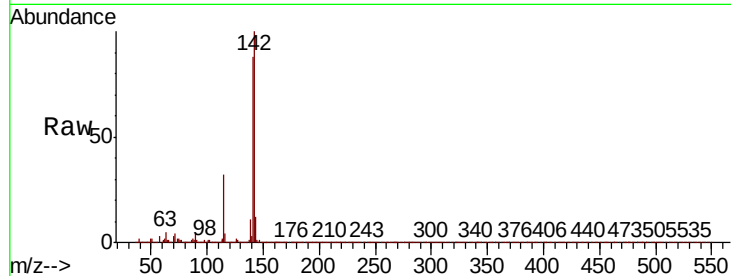




#37  
2-Methylnaphthalene  
Concen: 37.169 ng  
RT: 12.10 min Scan# 1566  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

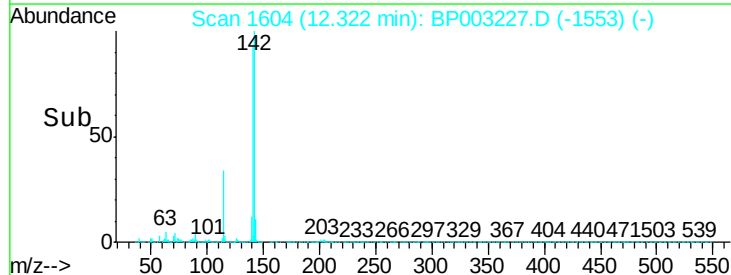
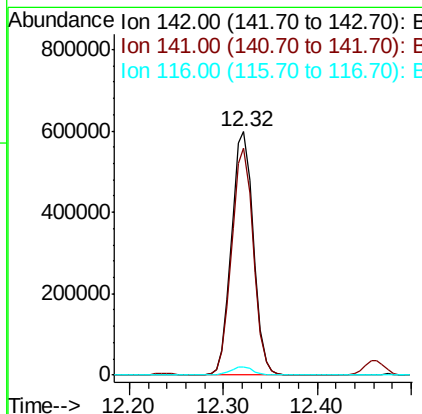
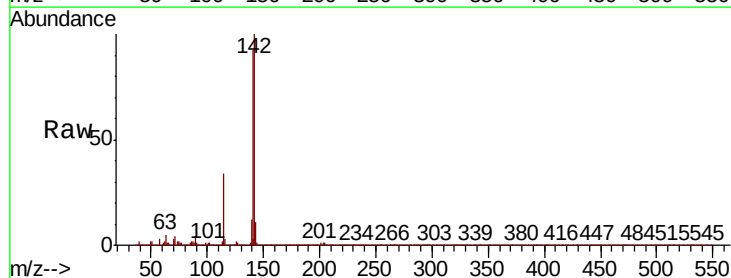
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

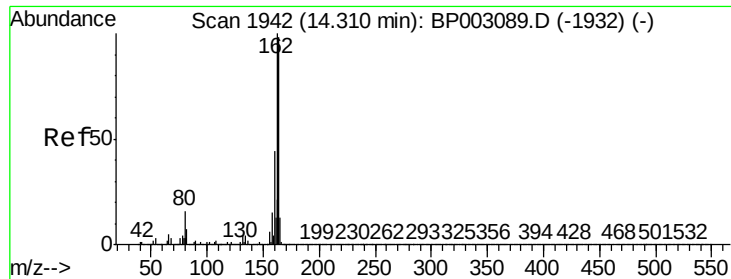
Tot Ion:142 Resp: 1031180  
Ion Ratio Lower Upper  
142 100  
141 88.4 71.4 107.2  
115 32.4 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 36.596 ng  
RT: 12.32 min Scan# 1604  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

Tgt Ion:142 Resp: 965006  
Ion Ratio Lower Upper  
142 100  
141 93.1 74.4 111.6  
116 3.5 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampleId :

PB131465BS

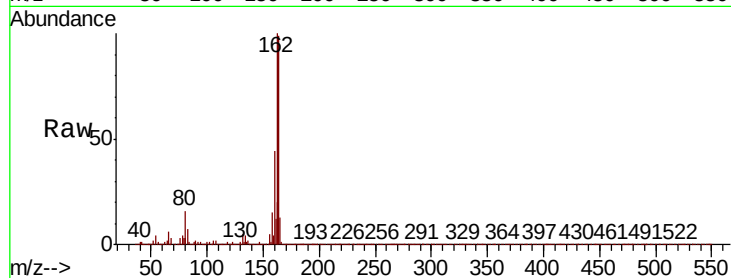
Tot Ion:164 Resp: 431265

Ion Ratio Lower Upper

164 100

162 100.6 79.4 119.2

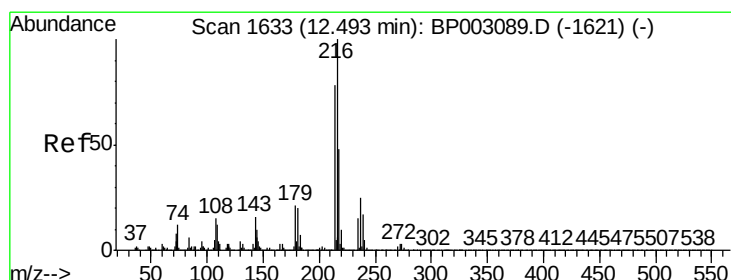
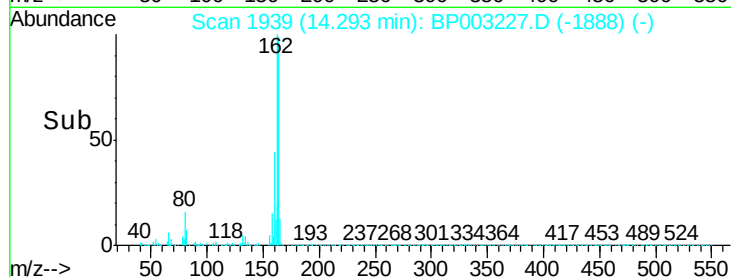
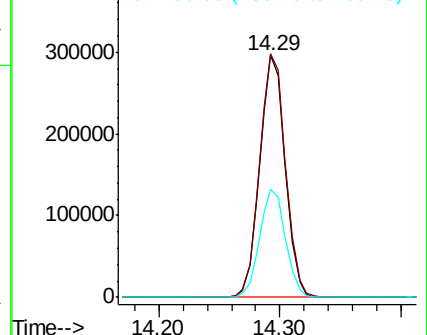
160 44.5 36.1 54.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.529 ng

RT: 12.48 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Tgt Ion:216 Resp: 505272

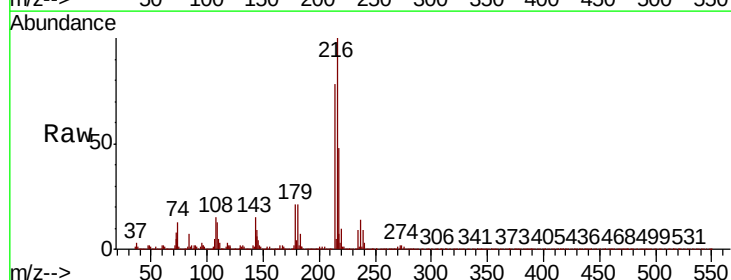
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.6

179 21.5 16.9 25.3

108 17.4 12.6 19.0

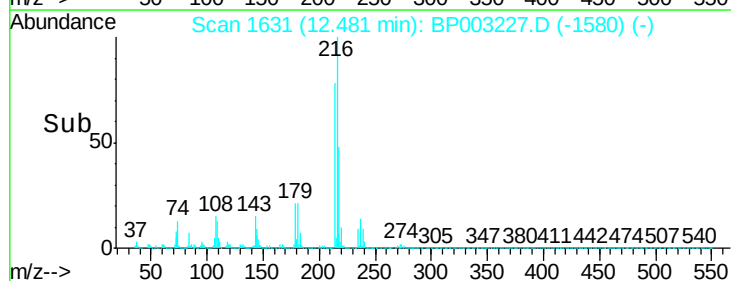
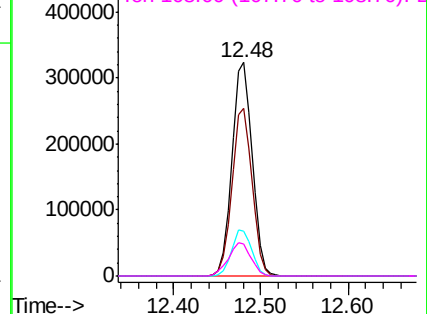


Abundance Ion 216.00 (215.70 to 216.70): E

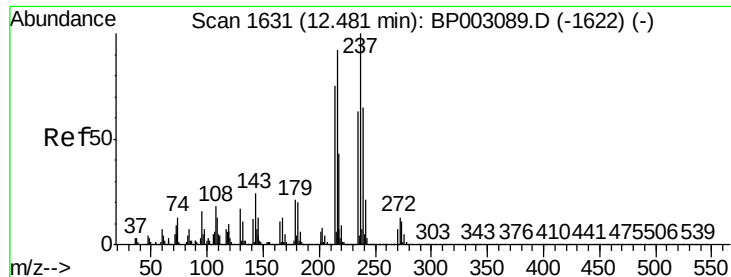
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



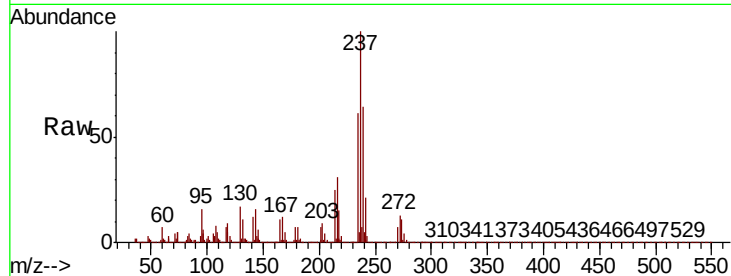




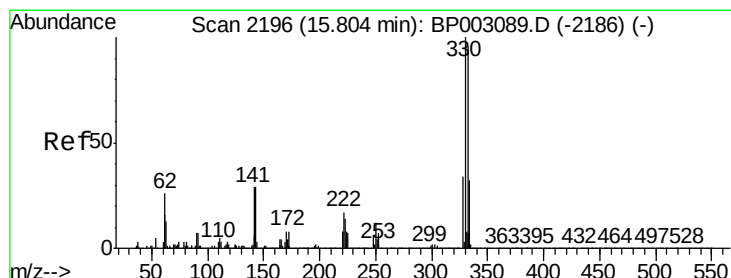
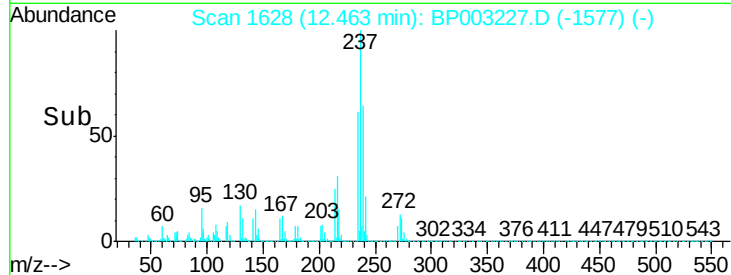
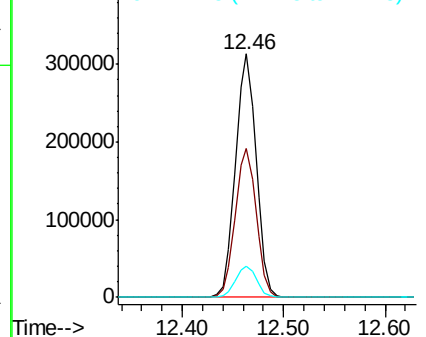
#41  
Hexachlorocyclopentadiene  
Concen: 73.481 ng  
RT: 12.46 min Scan# 1628  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 61.4  | 43.2  | 83.2  |
| 272     | 12.8  | 0.0   | 33.3  |

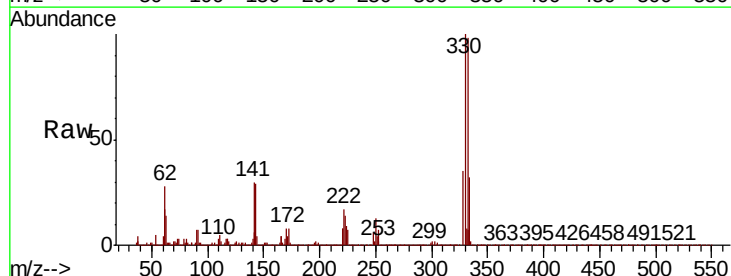


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

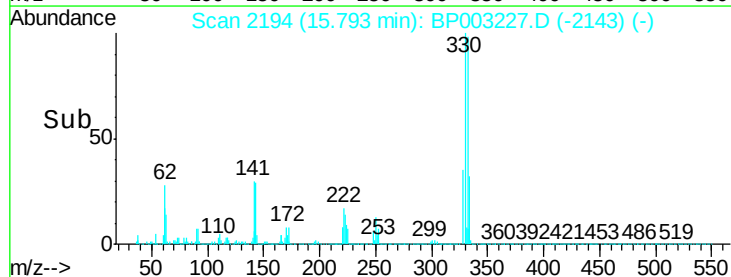
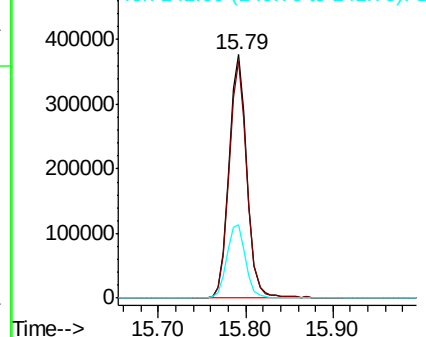


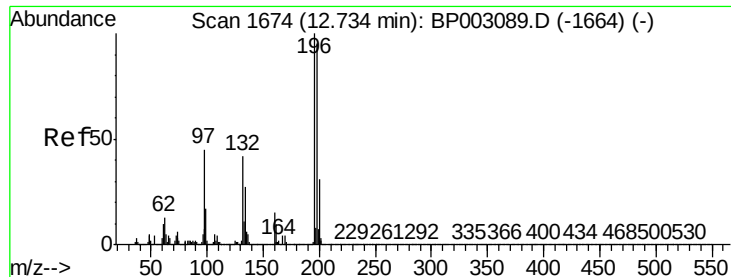
#42  
2,4,6-Tribromophenol  
Concen: 91.764 ng  
RT: 15.79 min Scan# 2194  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.6  | 77.1  | 115.7 |
| 141     | 31.7  | 23.4  | 35.2  |



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E

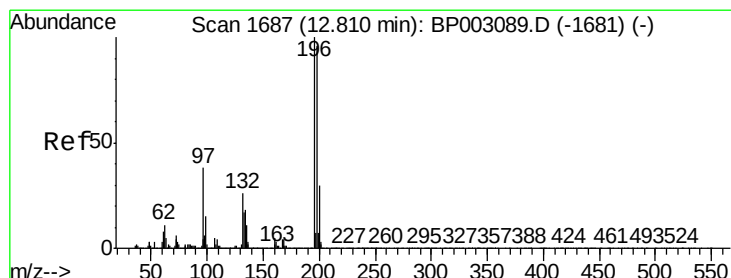
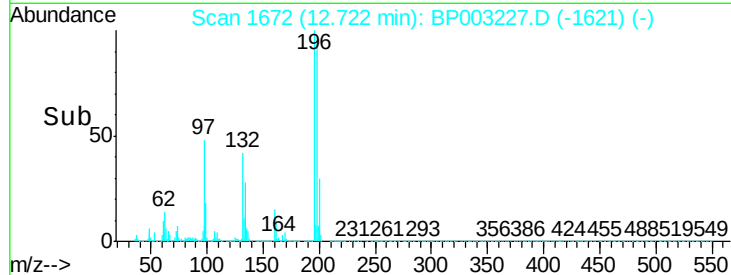
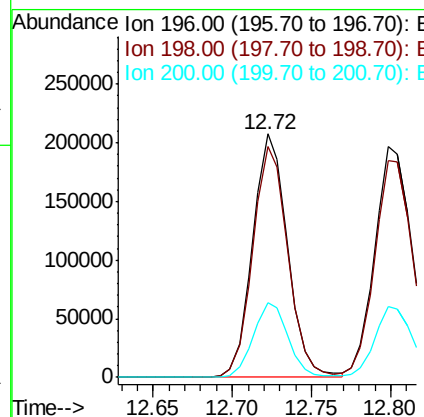
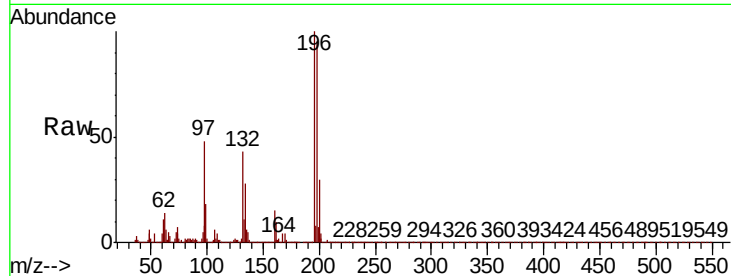




#43  
 2,4,6-Trichlorophenol  
 Concen: 37.793 ng  
 RT: 12.72 min Scan# 1672  
 Delta R.T. 0.00 min  
 Lab File: BP003227.D  
 Acq: 08 Sep 2020 15:03

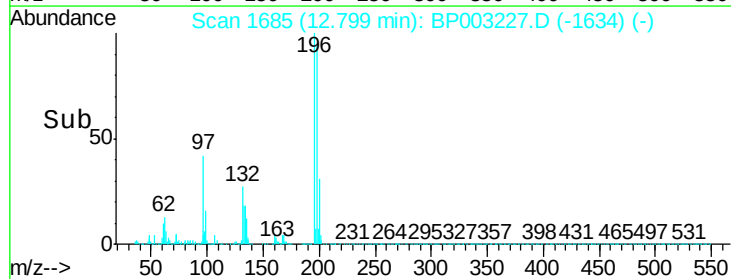
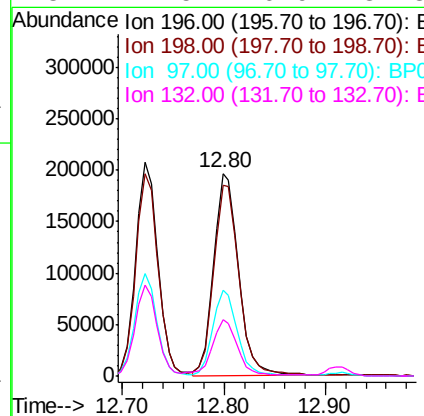
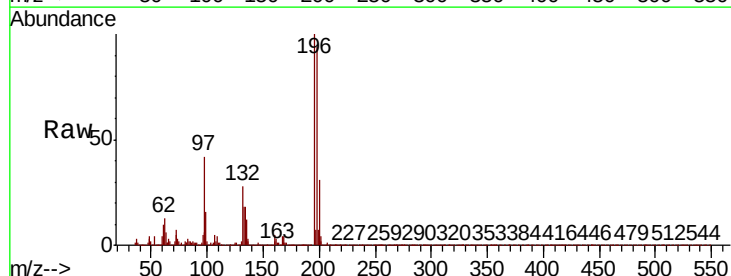
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131465BS

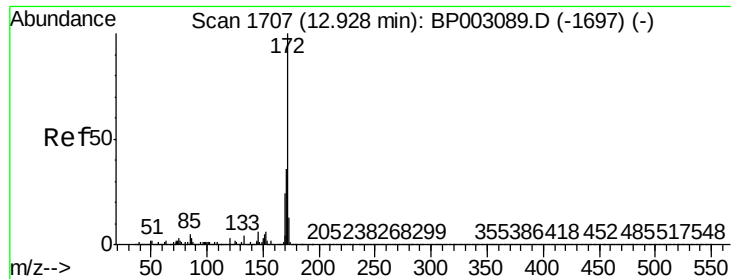
Tot Ion:196 Resp: 317647  
 Ion Ratio Lower Upper  
 196 100  
 198 94.6 77.0 115.6  
 200 30.5 25.1 37.7



#44  
 2,4,5-Trichlorophenol  
 Concen: 37.613 ng  
 RT: 12.80 min Scan# 1685  
 Delta R.T. 0.00 min  
 Lab File: BP003227.D  
 Acq: 08 Sep 2020 15:03

Tgt Ion:196 Resp: 334389  
 Ion Ratio Lower Upper  
 196 100  
 198 94.1 77.3 115.9  
 97 42.4 31.0 46.4  
 132 27.5 20.9 31.3

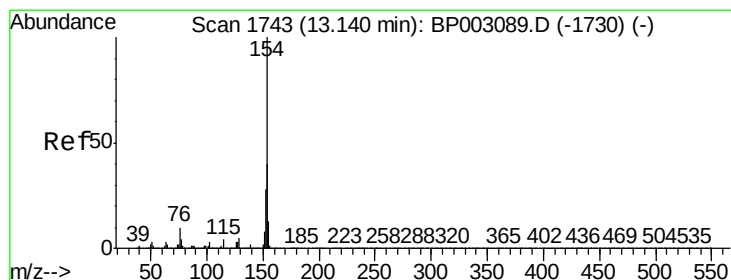
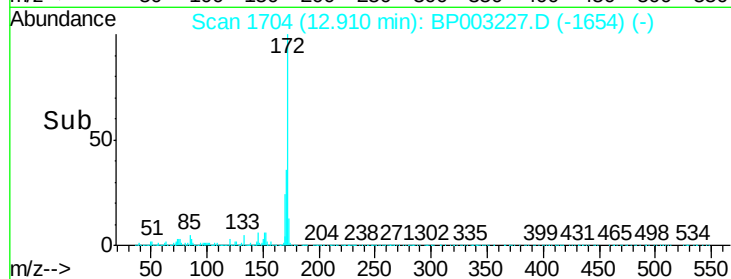
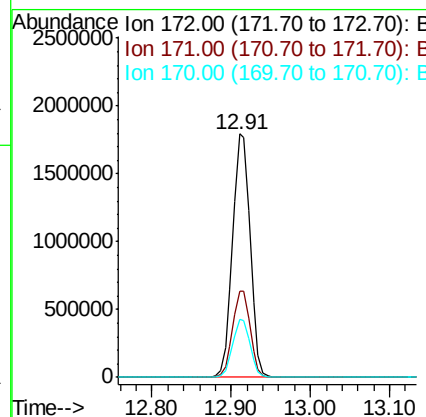
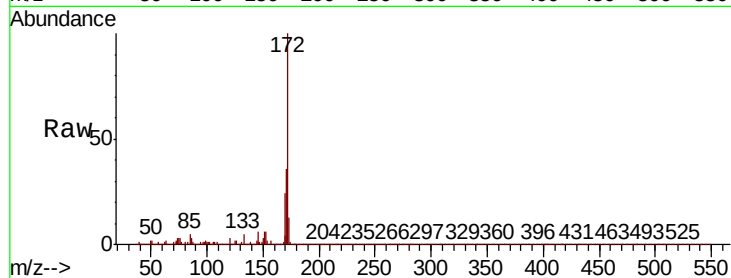




#45  
2-Fluorobiphenyl  
Concen: 93.465 ng  
RT: 12.91 min Scan# 1704  
Delta R.T. -0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

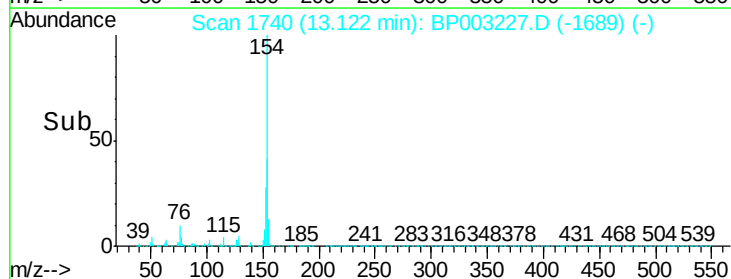
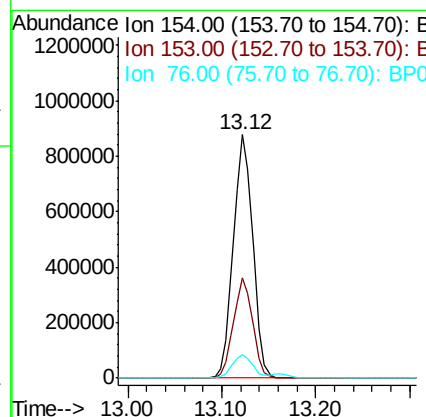
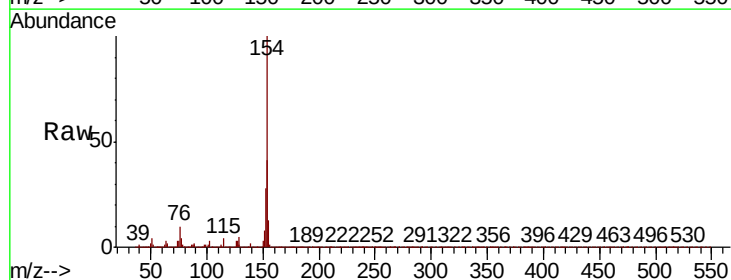
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

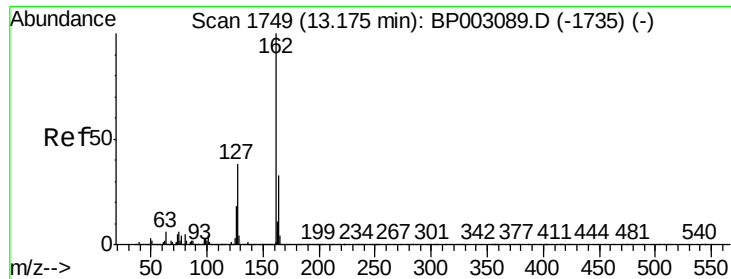
Tot Ion:172 Resp: 2752445  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.5 42.7  
170 23.6 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 38.876 ng  
RT: 13.12 min Scan# 1740  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

Tgt Ion:154 Resp: 1257574  
Ion Ratio Lower Upper  
154 100  
153 41.0 20.4 60.4  
76 9.8 0.0 29.3

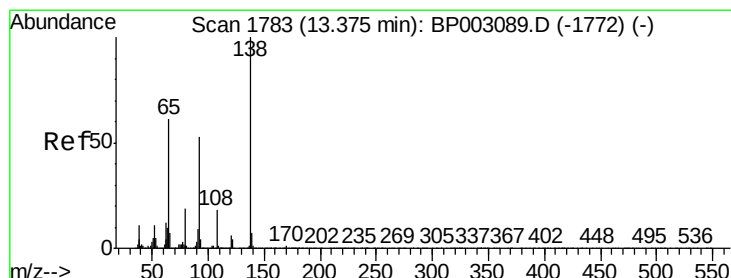
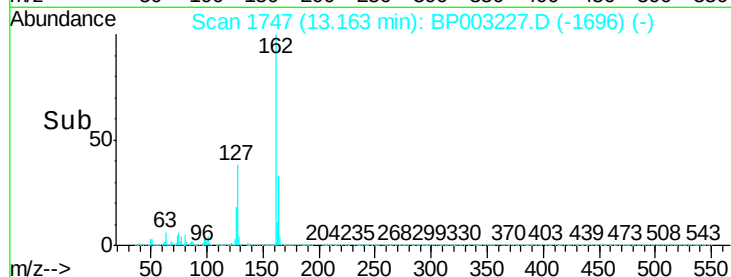
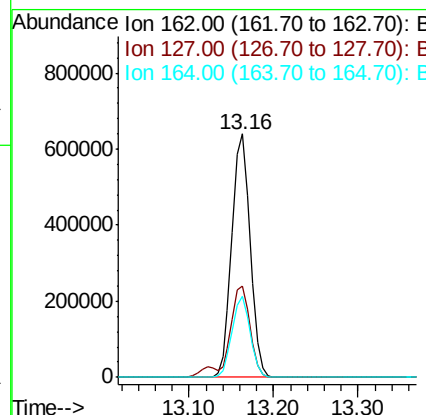
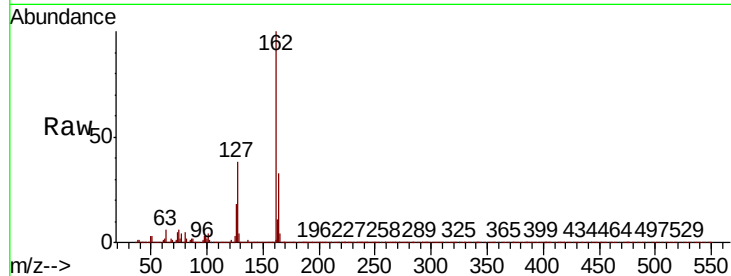




#47  
 2-Chloronaphthalene  
 Concen: 36.219 ng  
 RT: 13.16 min Scan# 1747  
 Delta R.T. 0.00 min  
 Lab File: BP003227.D  
 Acq: 08 Sep 2020 15:03

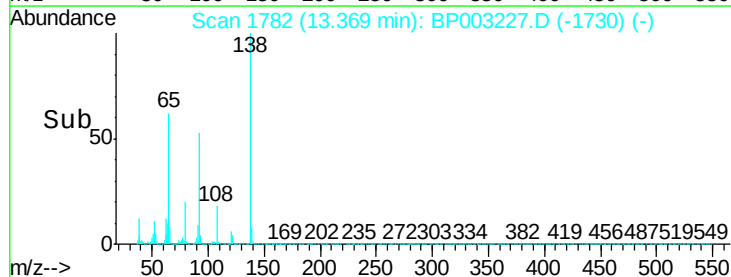
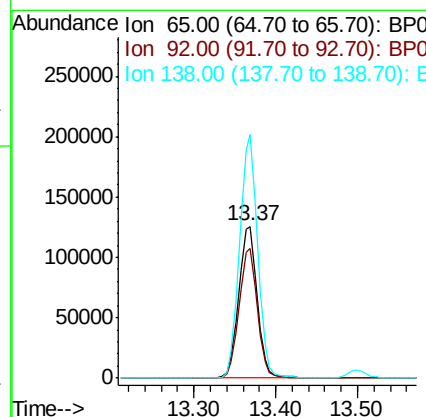
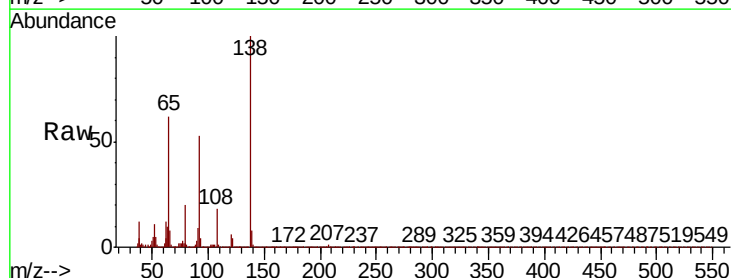
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131465BS

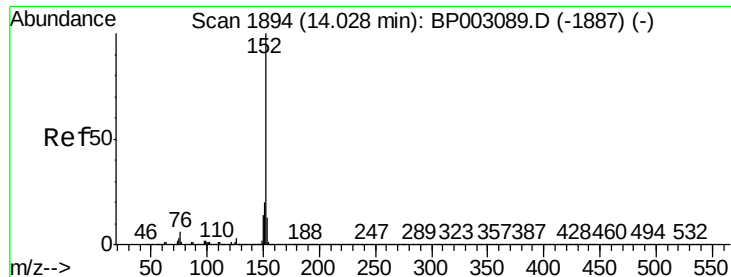
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.7  | 29.9  | 44.9  |
| 164     | 33.2  | 26.1  | 39.1  |



#48  
 2-Nitroaniline  
 Concen: 40.223 ng  
 RT: 13.37 min Scan# 1782  
 Delta R.T. 0.01 min  
 Lab File: BP003227.D  
 Acq: 08 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 85.1  | 70.6  | 106.0 |
| 138     | 160.6 | 133.6 | 200.4 |





#49

Acenaphthylene

Concen: 38.433 ng

RT: 14.01 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

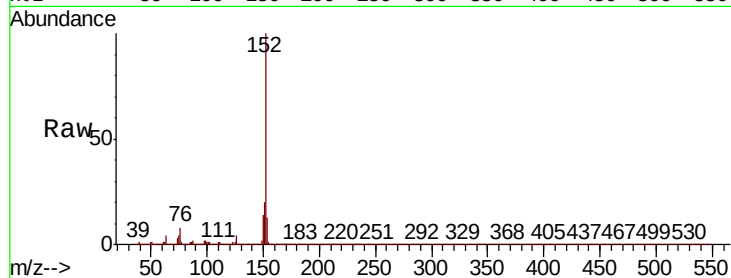
BNA\_P

ClientSampleId :

PB131465BS

Tot Ion:152 Resp: 1538812

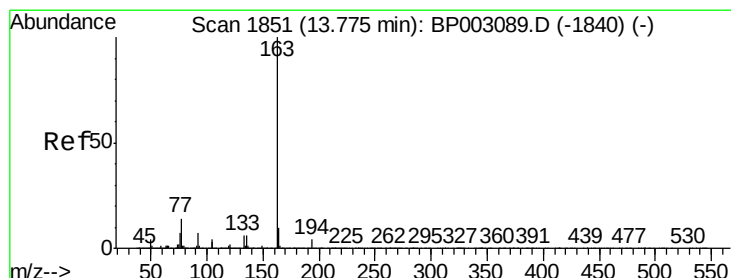
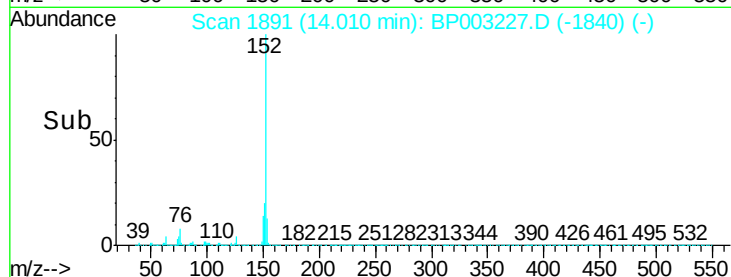
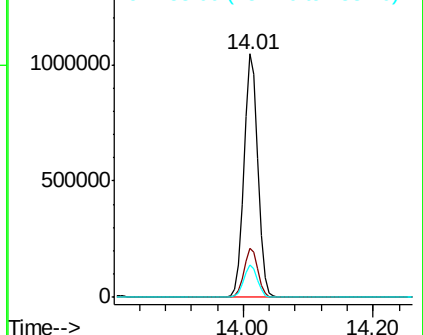
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.4  | 15.9  | 23.9  |
| 153 | 13.4  | 10.5  | 15.7  |



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.086 ng

RT: 13.76 min Scan# 1848

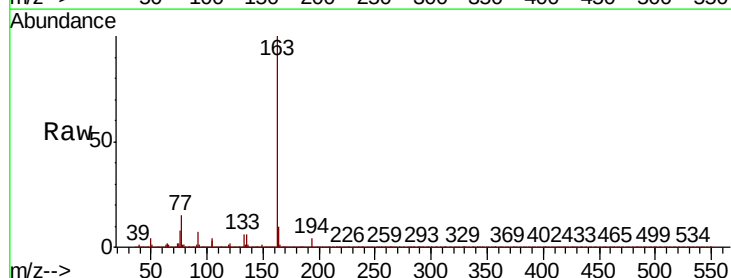
Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Tgt Ion:163 Resp: 1153906

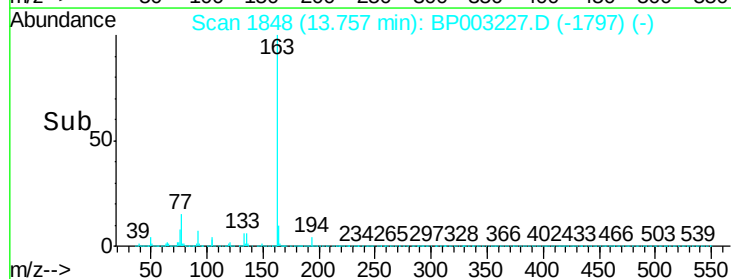
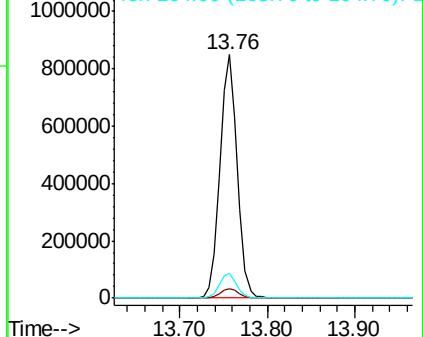
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.0   | 3.3   | 4.9   |
| 164 | 10.2  | 8.2   | 12.2  |

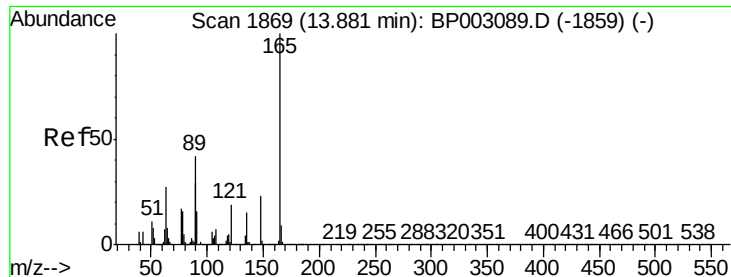


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

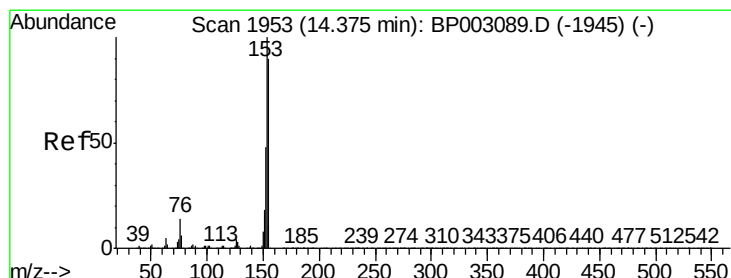
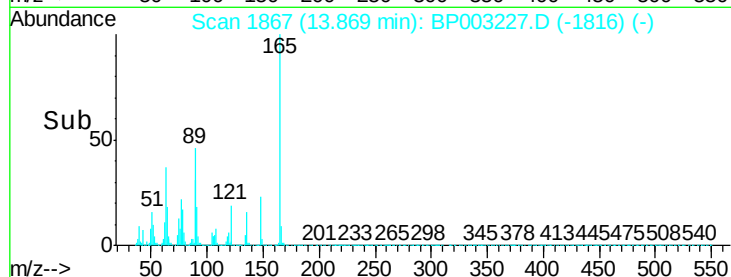
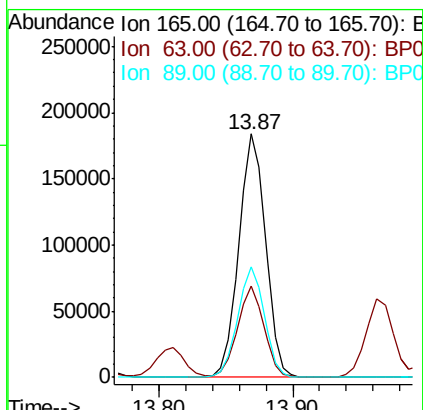
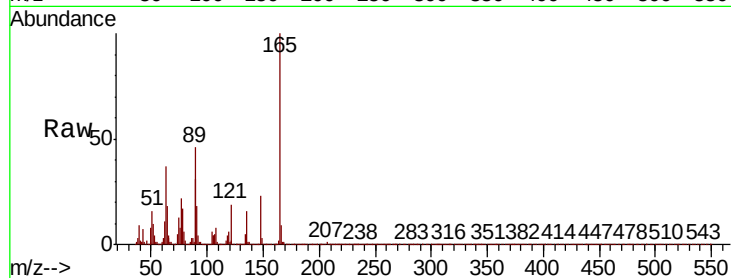




#51  
 2,6-Dinitrotoluene  
 Concen: 37.299 ng  
 RT: 13.87 min Scan# 1867  
 Delta R.T. 0.00 min  
 Lab File: BP003227.D  
 Acq: 08 Sep 2020 15:03

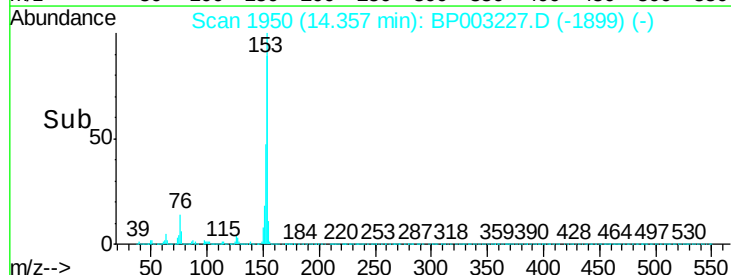
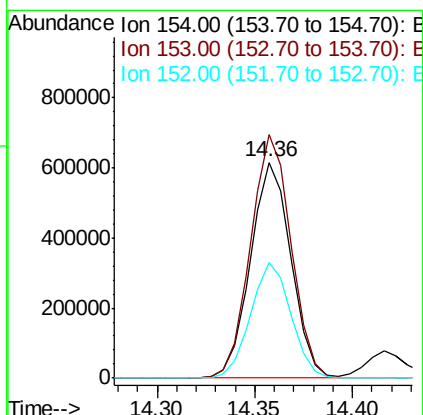
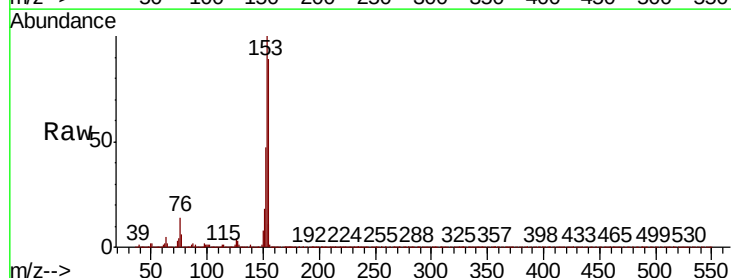
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131465BS

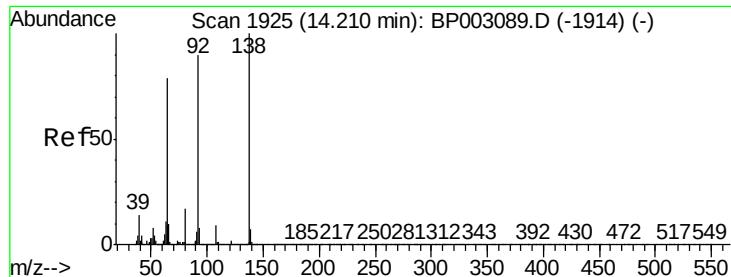
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 37.3  | 27.8  | 41.6  |
| 89      | 45.7  | 34.6  | 52.0  |



#52  
 Acenaphthene  
 Concen: 35.871 ng  
 RT: 14.36 min Scan# 1950  
 Delta R.T. 0.00 min  
 Lab File: BP003227.D  
 Acq: 08 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 112.9 | 91.0  | 136.6 |
| 152     | 53.4  | 43.0  | 64.6  |

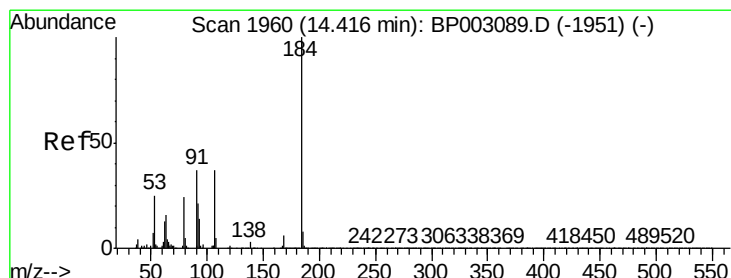
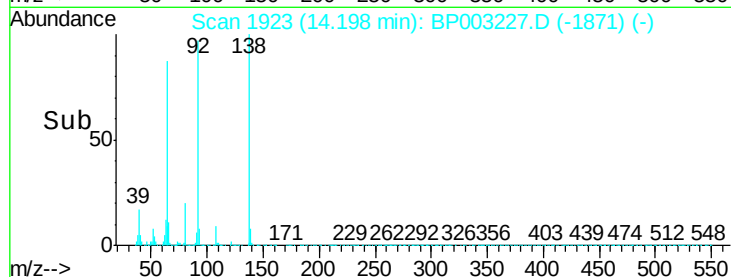
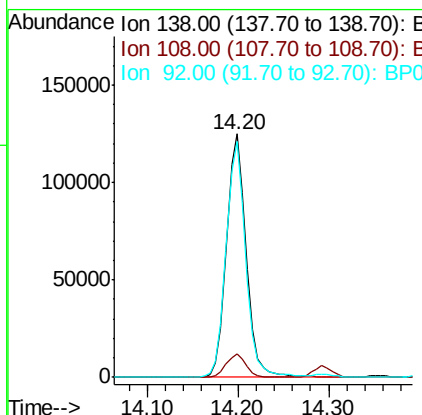
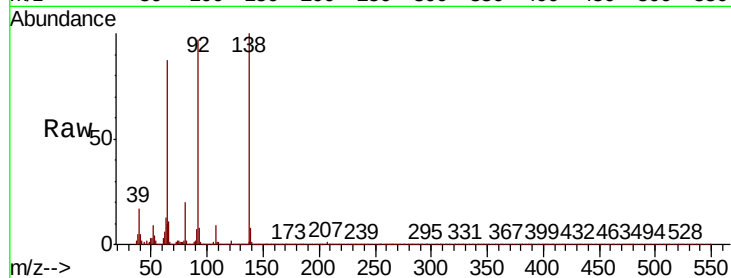




#53  
3-Nitroaniline  
Concen: 24.279 ng  
RT: 14.20 min Scan# 1923  
Delta R.T. 0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

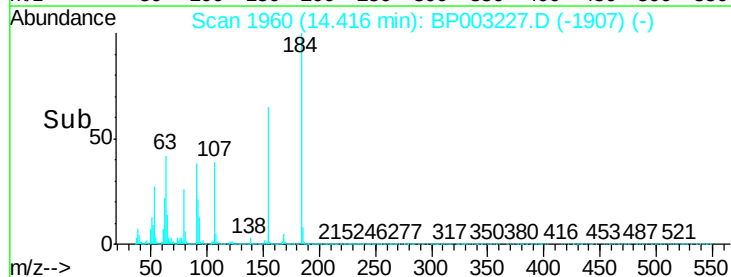
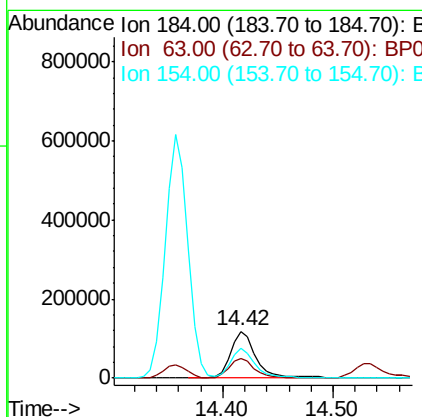
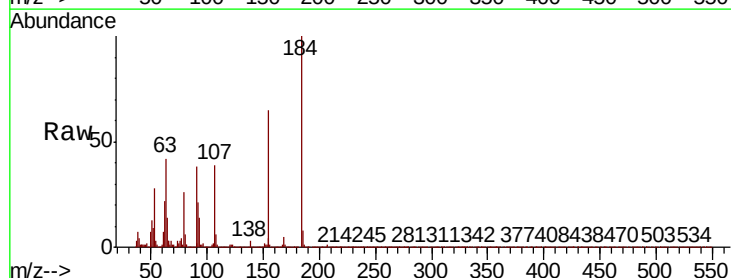
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

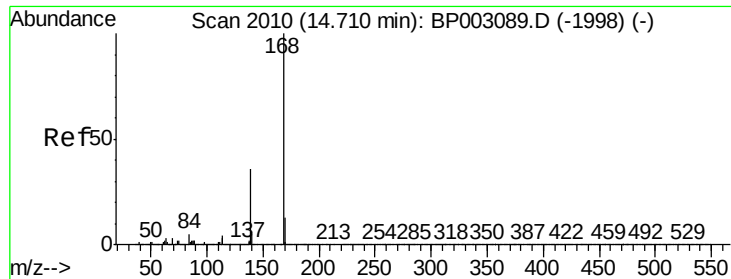
Tot Ion:138 Resp: 188021  
Ion Ratio Lower Upper  
138 100  
108 9.5 7.5 11.3  
92 96.9 75.0 112.6



#54  
2,4-Dinitrophenol  
Concen: 54.111 ng  
RT: 14.42 min Scan# 1960  
Delta R.T. 0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

Tgt Ion:184 Resp: 191668  
Ion Ratio Lower Upper  
184 100  
63 42.3 32.3 48.5  
154 65.0 49.1 73.7





#55

Dibenzofuran

Concen: 36.157 ng

RT: 14.70 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampleId :

PB131465BS

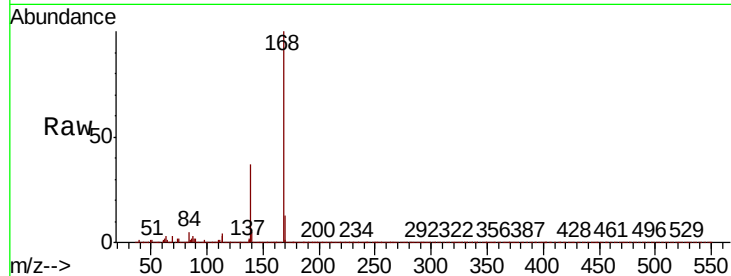
Tot Ion:168 Resp: 1396771

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 37.2  | 29.1  | 43.7  |
| 169 | 13.3  | 10.4  | 15.6  |

168 100

139 37.2 29.1 43.7

169 13.3 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

1200000

1000000

800000

600000

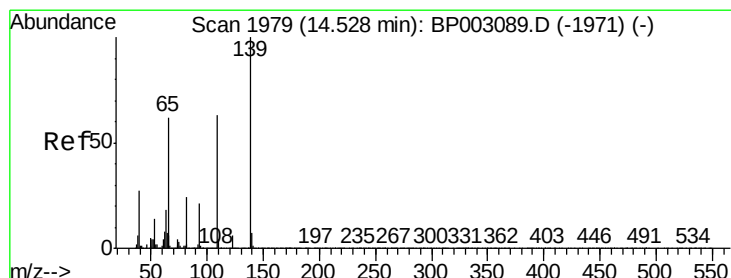
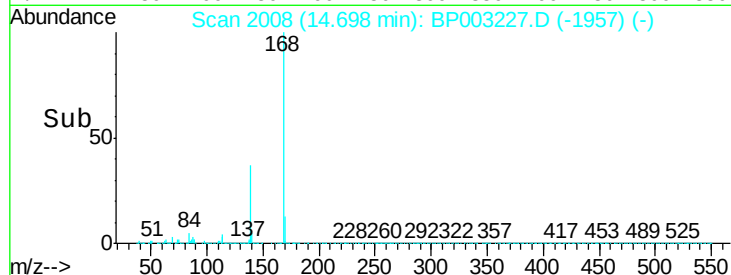
400000

200000

0

14.70

Time-->



#56

4-Nitrophenol

Concen: 68.789 ng

RT: 14.53 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

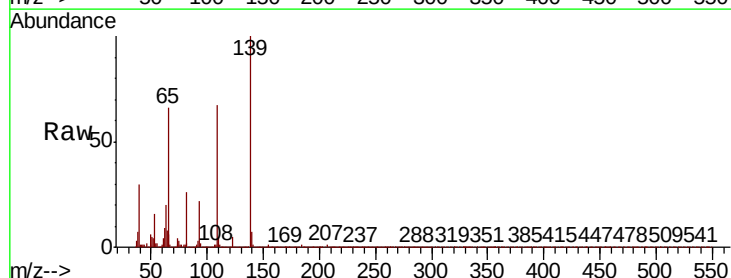
Tgt Ion:139 Resp: 383248

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 66.8  | 44.6  | 84.6  |
| 65  | 66.0  | 41.6  | 81.6  |

139 100

109 66.8 44.6 84.6

65 66.0 41.6 81.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

400000

300000

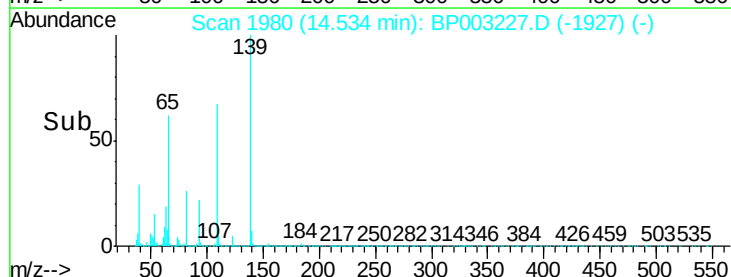
200000

100000

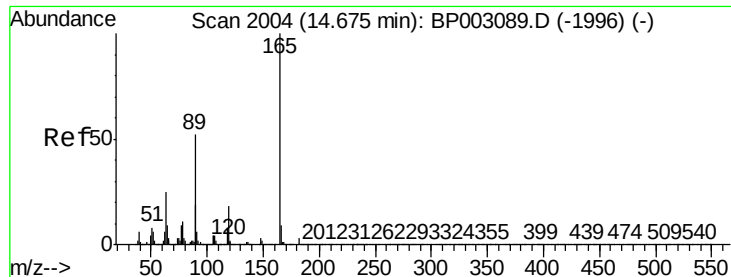
0

14.53

Time-->



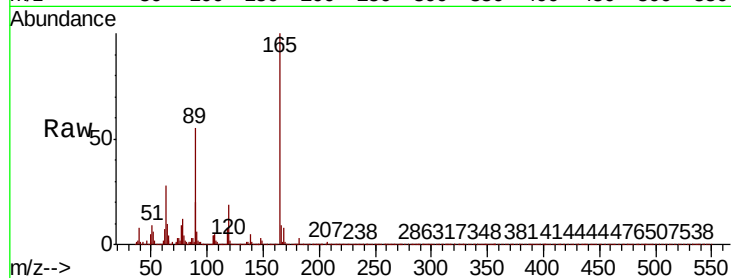




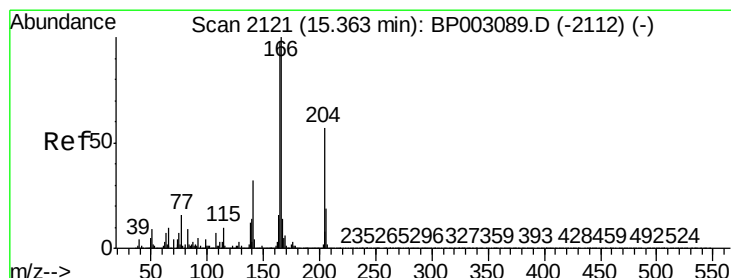
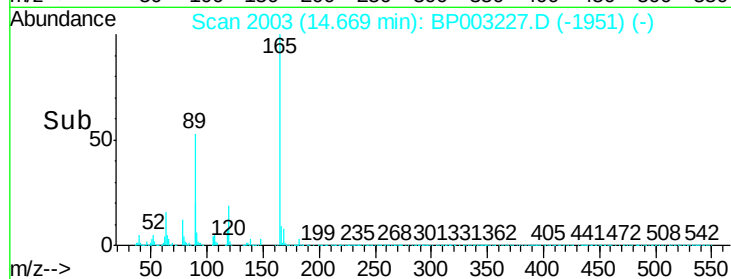
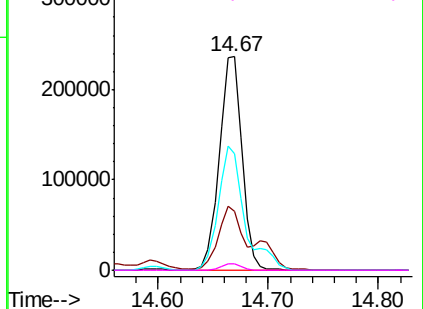
#57  
2,4-Dinitrotoluene  
Concen: 36.961 ng  
RT: 14.67 min Scan# 2003  
Delta R.T. 0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

Tot Ion:165 Resp: 339687  
Ion Ratio Lower Upper  
165 100  
63 27.7 20.6 31.0  
89 54.7 42.6 63.8  
182 2.9 2.4 3.6

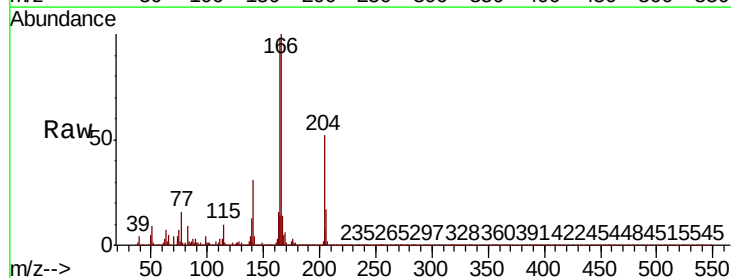


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BP0  
Ion 89.00 (88.70 to 89.70): BP0  
Ion 182.00 (181.70 to 182.70): E

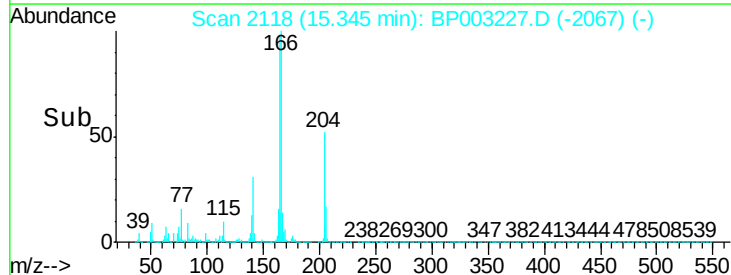
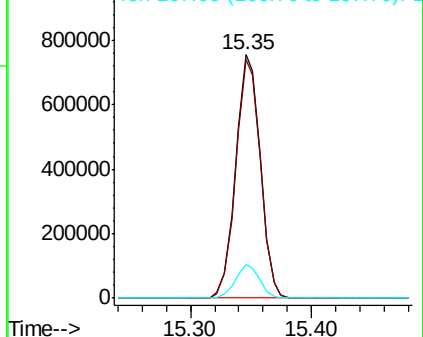


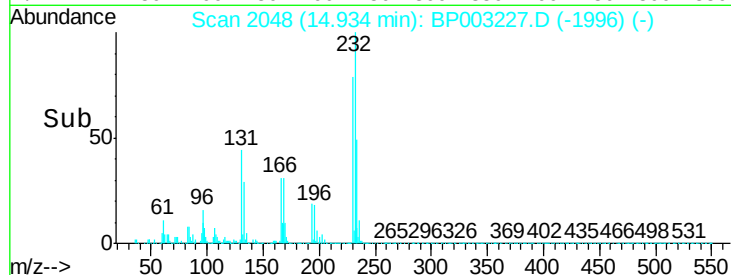
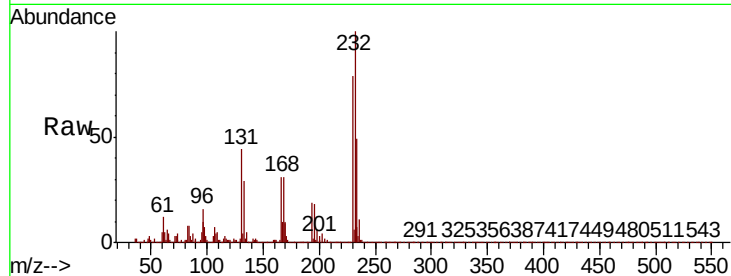
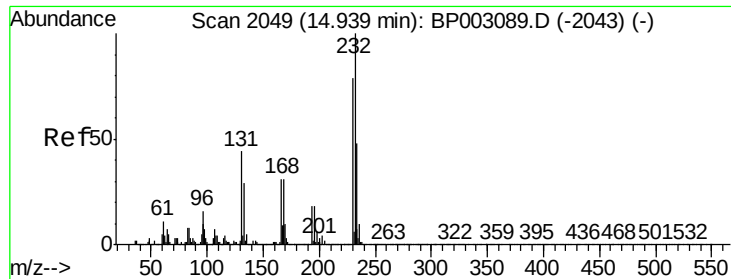
#58  
Fluorene  
Concen: 36.014 ng  
RT: 15.35 min Scan# 2118  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

Tgt Ion:166 Resp: 1071721  
Ion Ratio Lower Upper  
166 100  
165 98.1 77.8 116.8  
167 13.7 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E

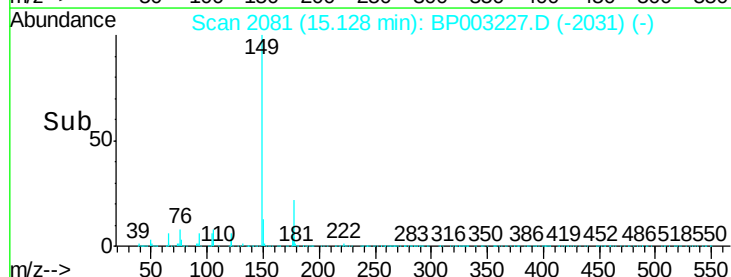
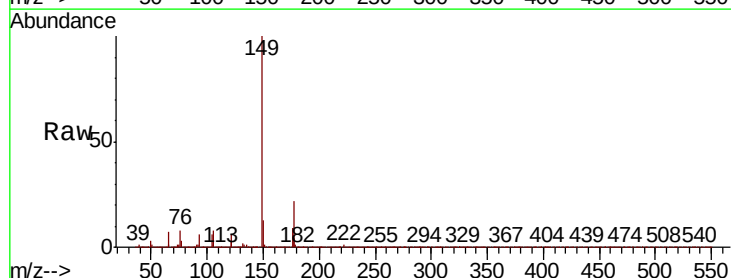
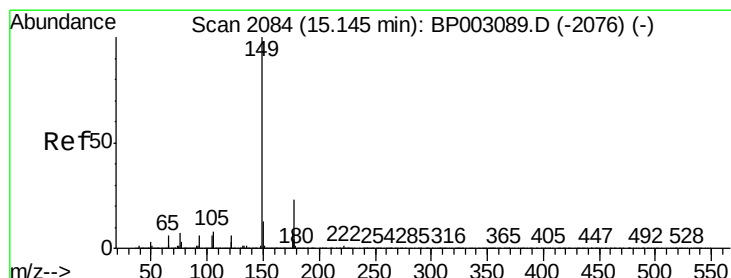
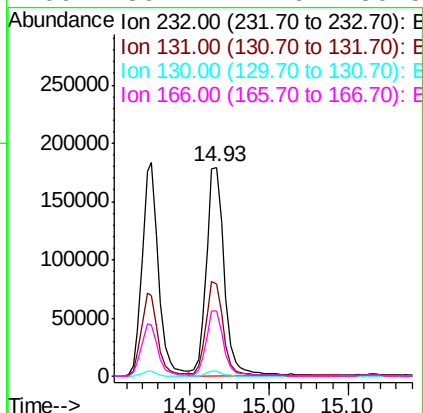




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 35.352 ng  
RT: 14.93 min Scan# 2048  
Delta R.T. 0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

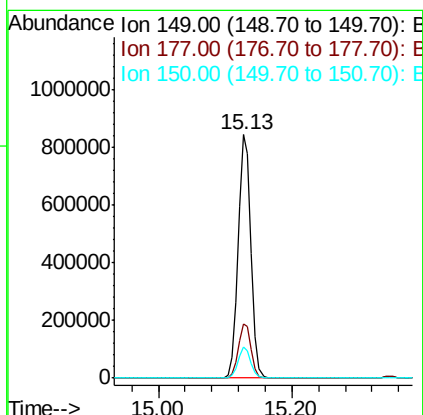
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

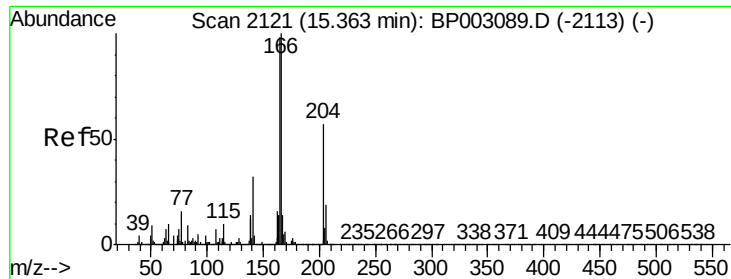
|             |       |        |
|-------------|-------|--------|
| Tot Ion:232 | Resp: | 284352 |
| Ion Ratio   | Lower | Upper  |
| 232 100     |       |        |
| 131 43.7    | 34.1  | 51.1   |
| 130 2.2     | 1.8   | 2.8    |
| 166 30.2    | 24.6  | 36.8   |



#60  
Diethylphthalate  
Concen: 35.058 ng  
RT: 15.13 min Scan# 2081  
Delta R.T. -0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

|     |         |       |         |
|-----|---------|-------|---------|
| Tgt | Ion:149 | Resp: | 1131164 |
| Ion | Ratio   | Lower | Upper   |
| 149 | 100     |       |         |
| 177 | 22.3    | 18.0  | 27.0    |
| 150 | 12.7    | 10.0  | 15.0    |

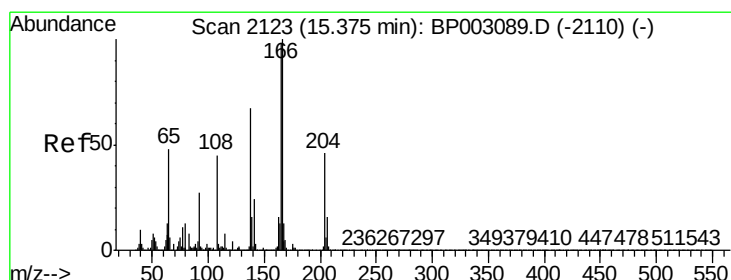
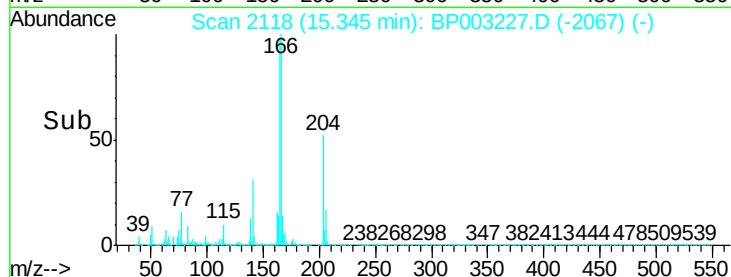
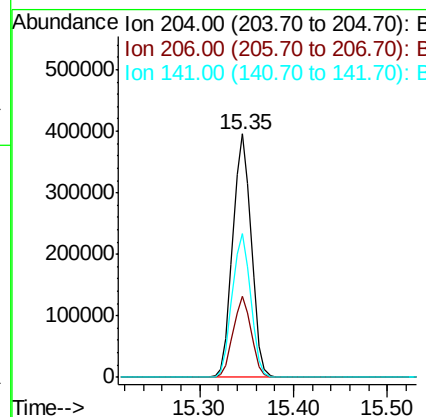
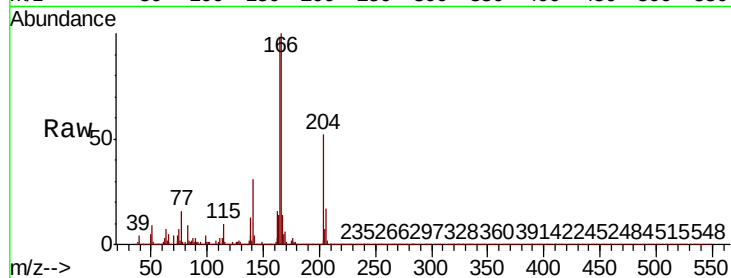




#61  
4-Chlorophenyl-phenylether  
Concen: 35.210 ng  
RT: 15.35 min Scan# 2118  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

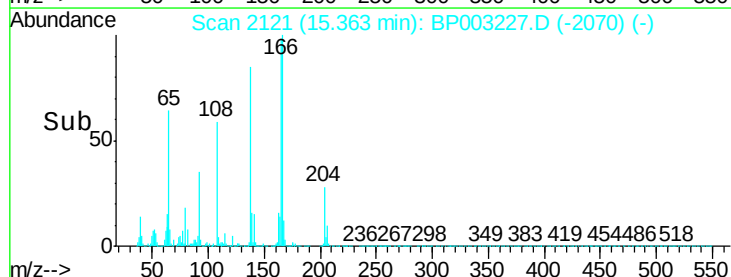
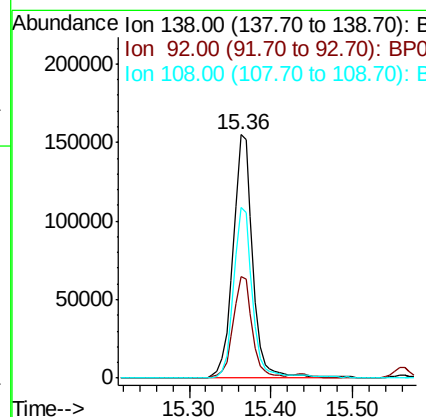
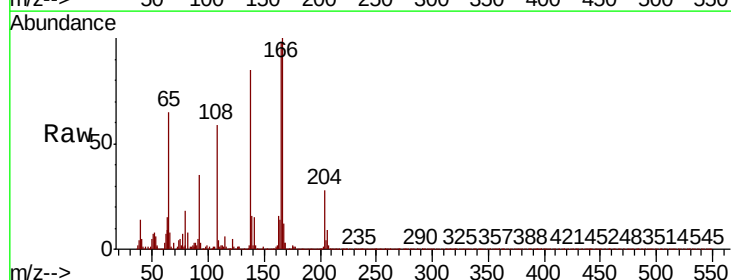
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

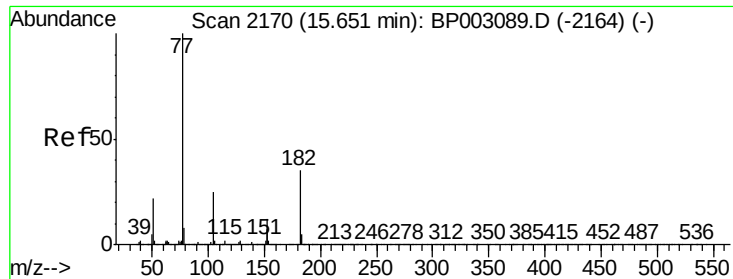
Tot Ion:204 Resp: 541094  
Ion Ratio Lower Upper  
204 100  
206 33.1 25.9 38.9  
141 59.0 46.5 69.7



#62  
4-Nitroaniline  
Concen: 32.700 ng  
RT: 15.36 min Scan# 2121  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

Tgt Ion:138 Resp: 260306  
Ion Ratio Lower Upper  
138 100  
92 41.8 20.7 60.7  
108 69.8 47.8 87.8

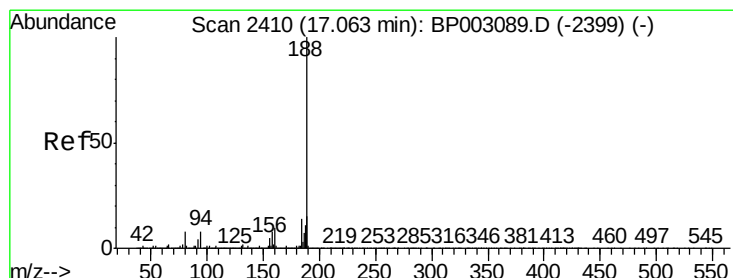
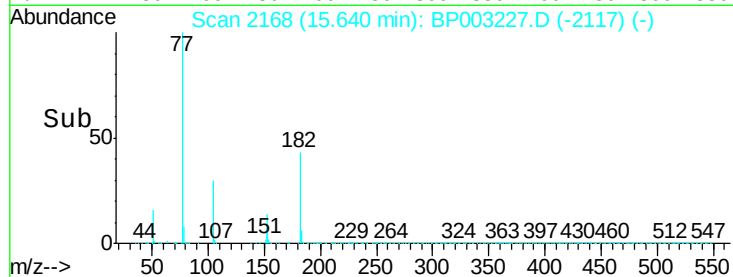
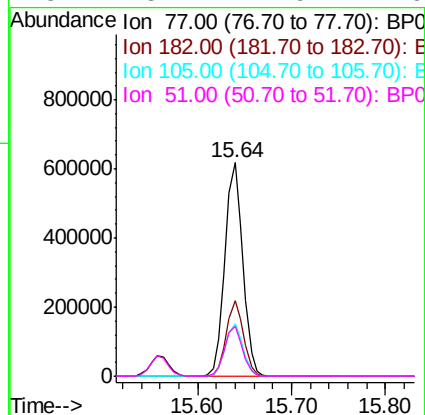
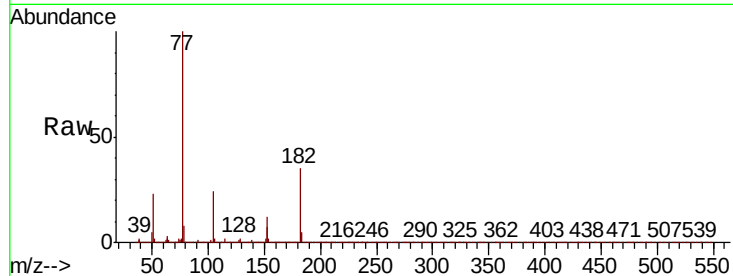




#63  
Azobenzene  
Concen: 38.175 ng  
RT: 15.64 min Scan# 2168  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

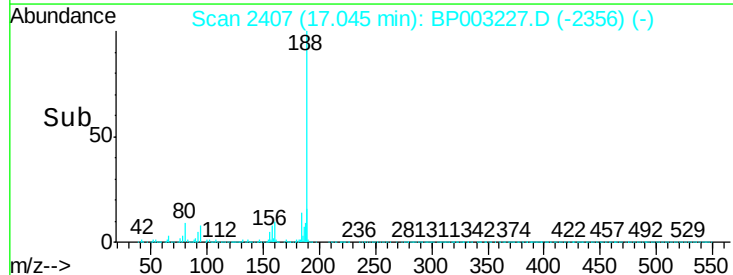
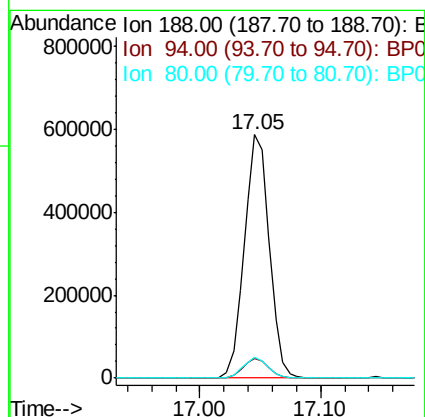
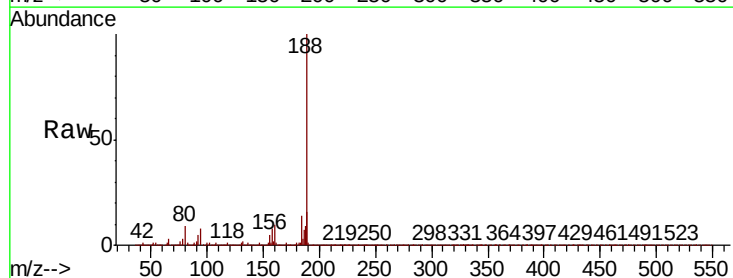
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

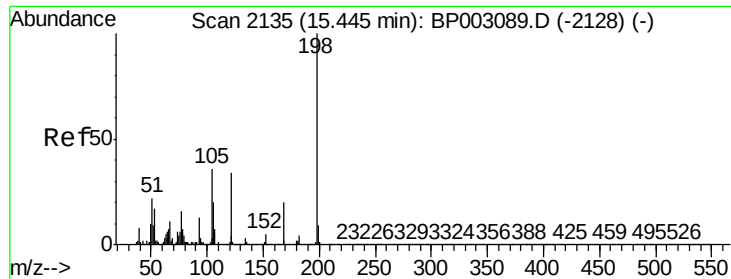
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 817517 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 35.4  | 16.9  | 56.9   |
| 105      | 24.5  | 5.6   | 45.6   |
| 51       | 23.4  | 2.9   | 42.9   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.05 min Scan# 2407  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 847724 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 8.1   | 6.2   | 9.2    |
| 80       | 8.6   | 6.2   | 9.2    |

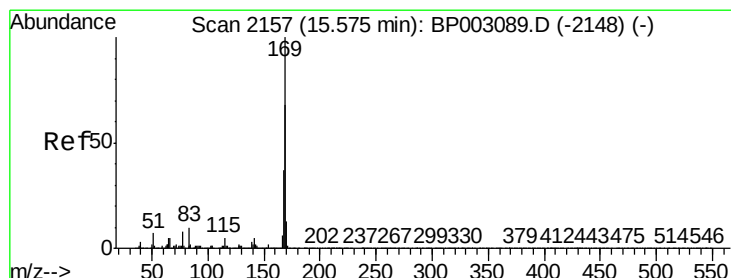
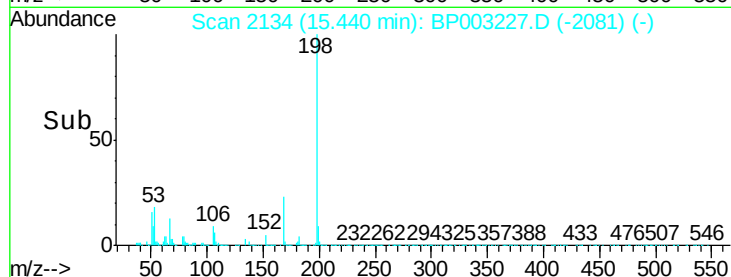
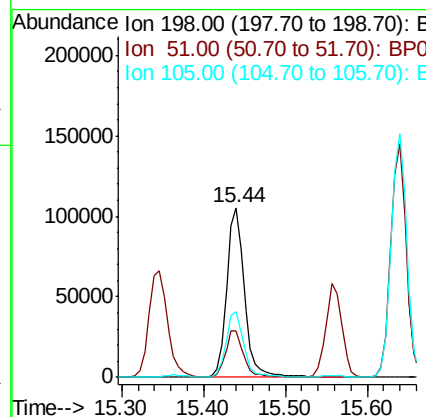
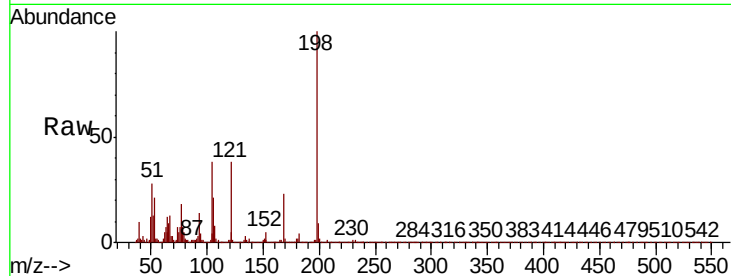




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.257 ng  
RT: 15.44 min Scan# 2134  
Delta R.T. 0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

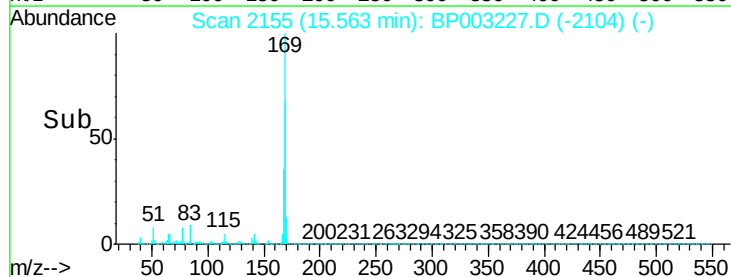
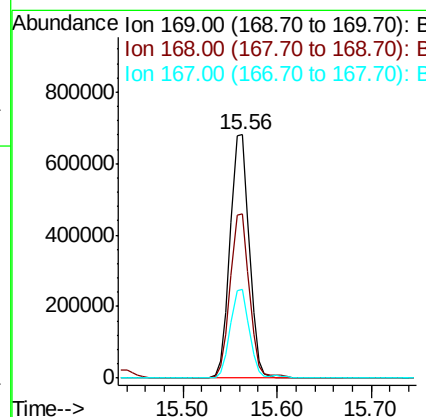
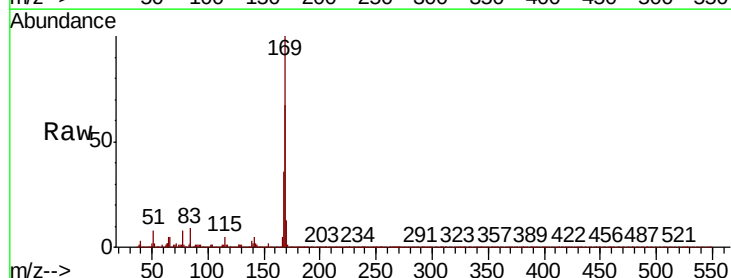
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

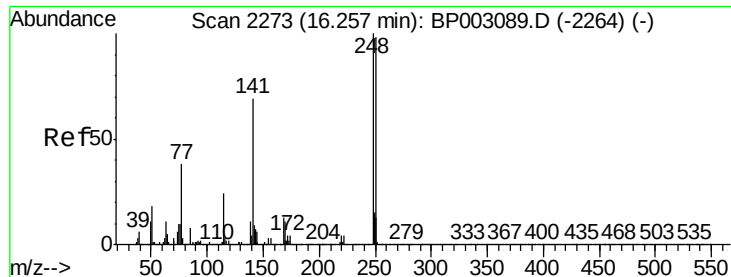
Tot Ion:198 Resp: 159154  
Ion Ratio Lower Upper  
198 100  
51 27.6 6.4 46.4  
105 38.4 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 38.946 ng  
RT: 15.56 min Scan# 2155  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

Tgt Ion:169 Resp: 965387  
Ion Ratio Lower Upper  
169 100  
168 67.4 53.8 80.6  
167 36.4 28.9 43.3

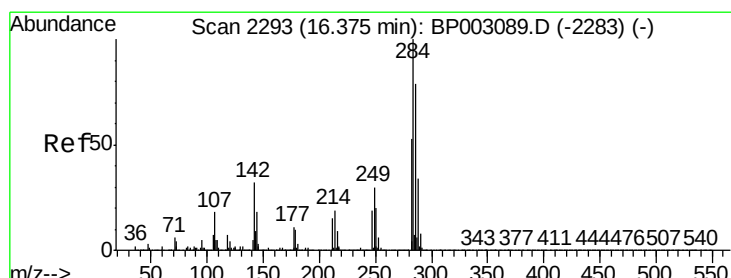
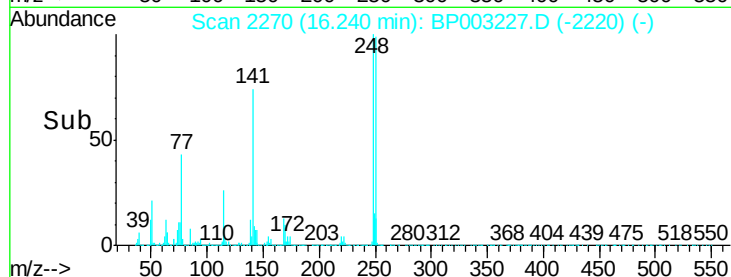
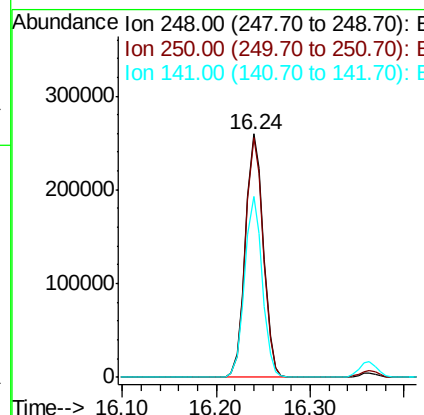
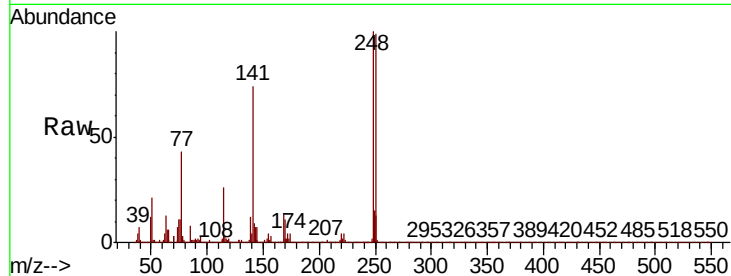




#67  
4-Bromophenyl-phenylether  
Concen: 36.806 ng  
RT: 16.24 min Scan# 2270  
Delta R.T. -0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

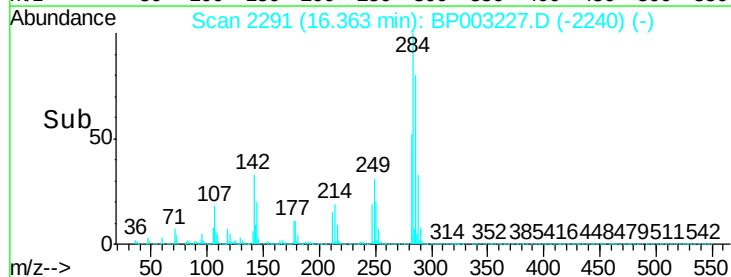
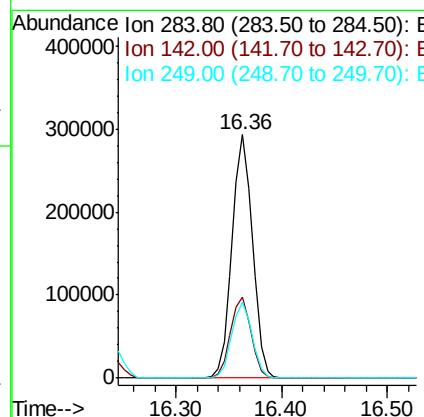
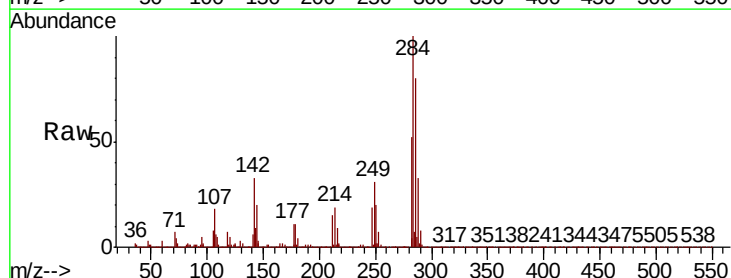
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

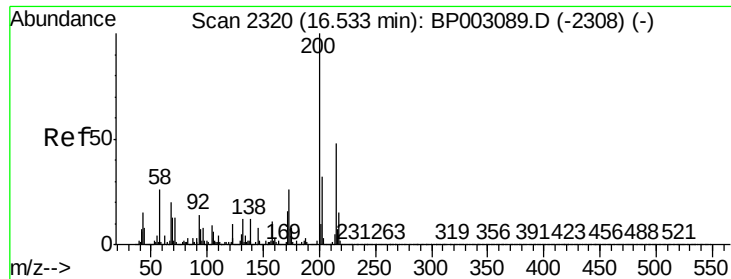
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.6  | 76.7  | 115.1 |
| 141     | 74.3  | 53.0  | 79.6  |



#68  
Hexachlorobenzene  
Concen: 35.214 ng  
RT: 16.36 min Scan# 2291  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 33.2  | 24.2  | 36.4  |
| 249     | 31.0  | 23.8  | 35.8  |





#69

Atrazine

Concen: 34.718 ng

RT: 16.52 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampled :

PB131465BS

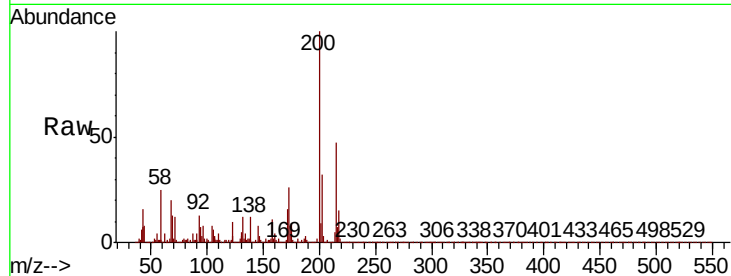
Tot Ion:200 Resp: 290248

Ion Ratio Lower Upper

200 100

173 26.1 5.9 45.9

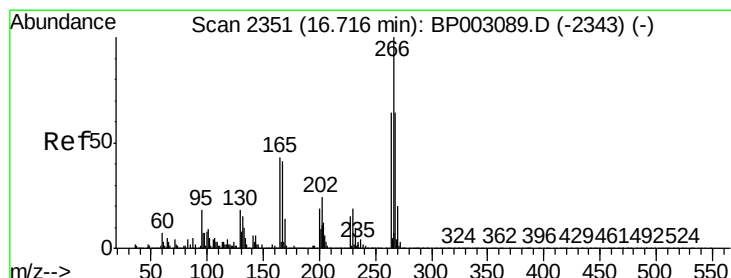
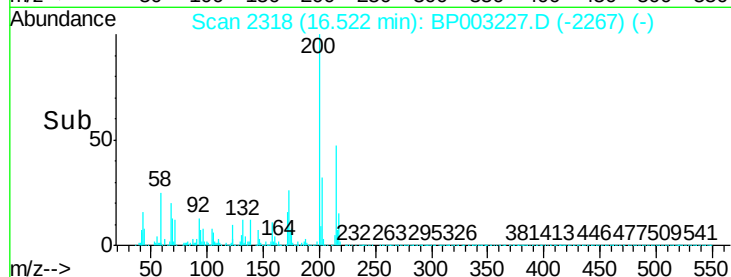
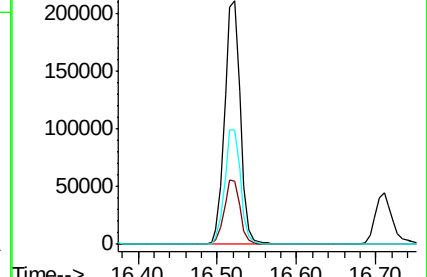
215 47.1 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 72.068 ng

RT: 16.71 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

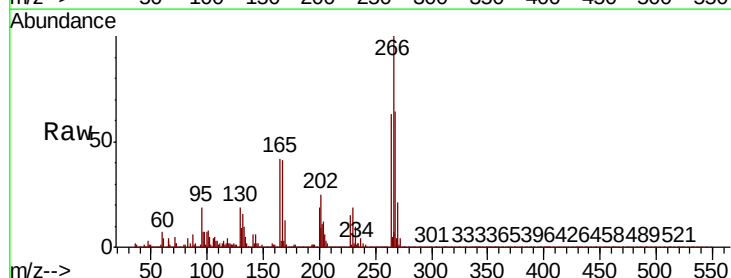
Tgt Ion:266 Resp: 383874

Ion Ratio Lower Upper

266 100

268 64.2 51.1 76.7

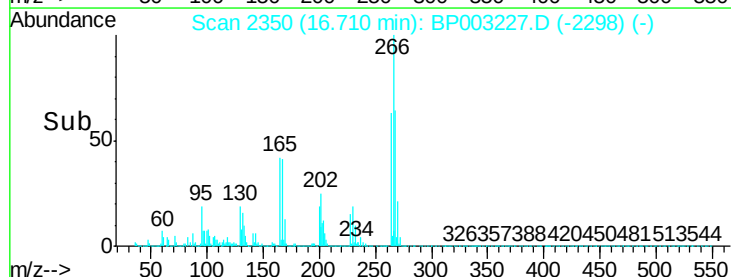
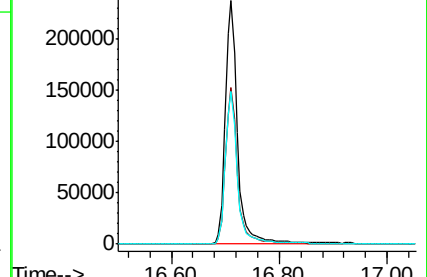
264 62.9 50.6 76.0

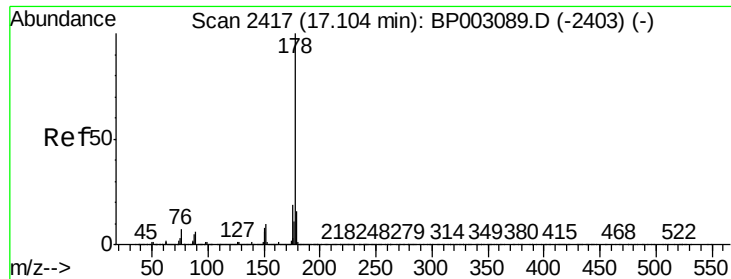


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

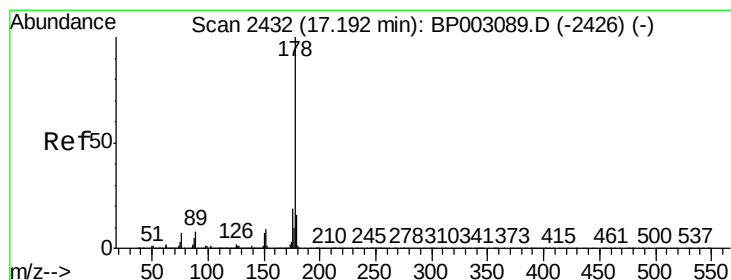
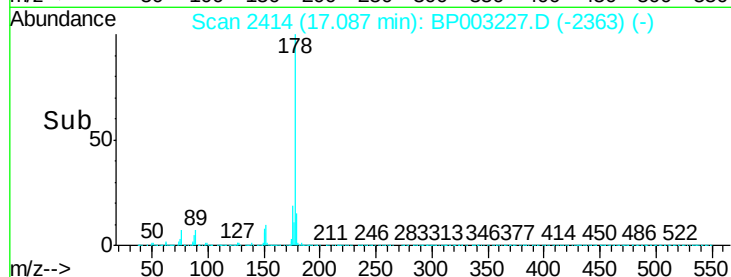
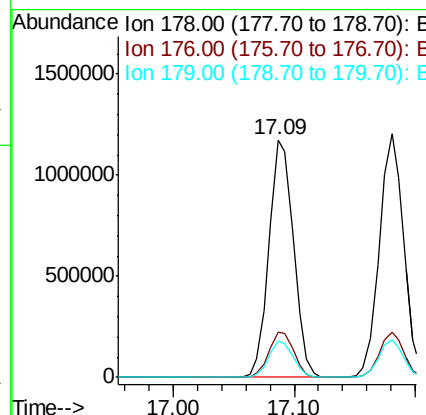
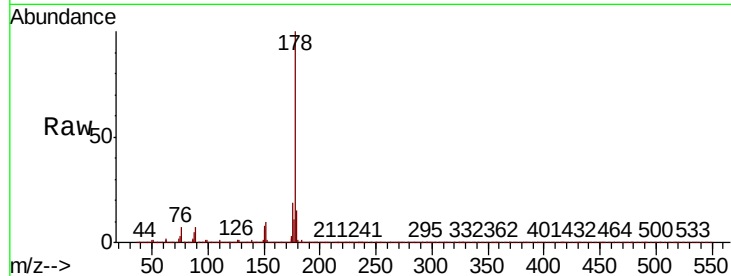




#71  
Phenanthrene  
Concen: 35.913 ng  
RT: 17.09 min Scan# 2414  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

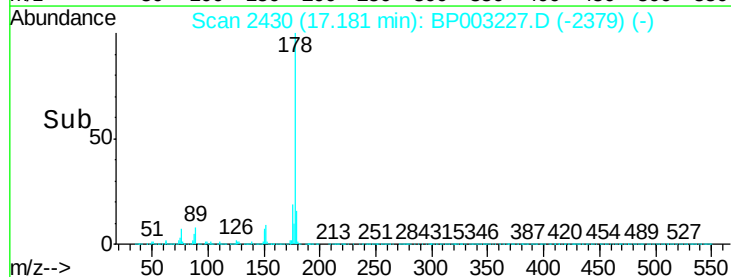
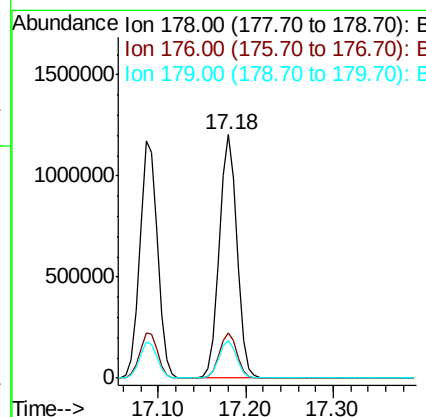
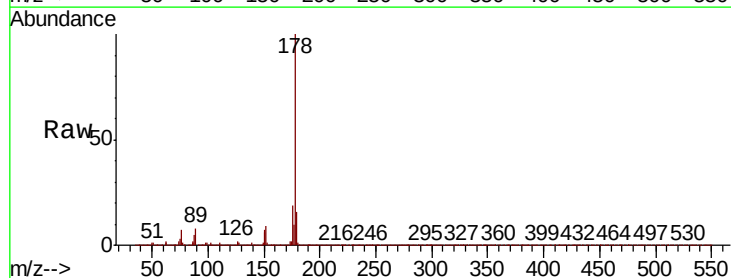
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

Tot Ion:178 Resp: 1649664  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.5 12.5 18.7

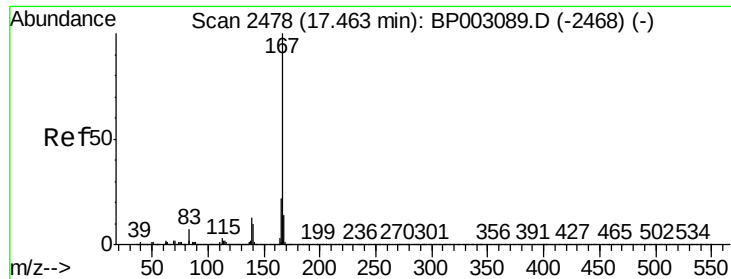


#72  
Anthracene  
Concen: 38.590 ng  
RT: 17.18 min Scan# 2430  
Delta R.T. 0.00 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

Tgt Ion:178 Resp: 1696526  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.4  
179 15.5 12.5 18.7



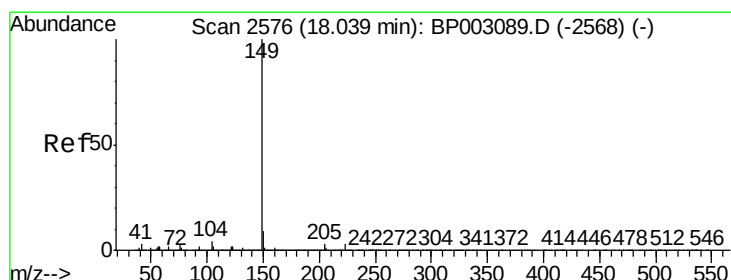
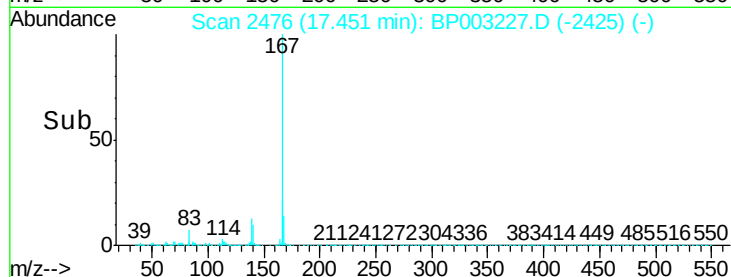
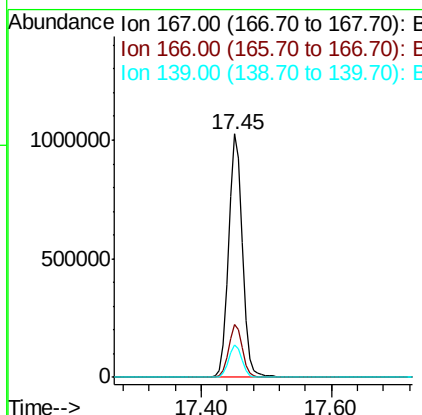
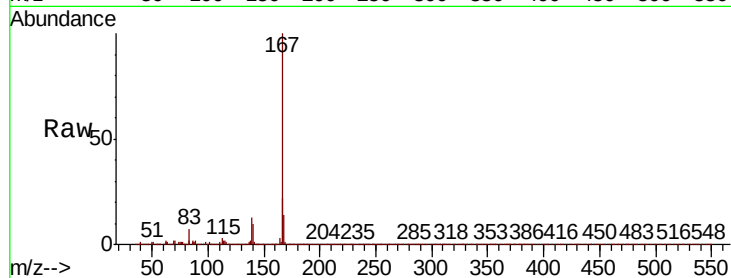




#73  
 Carbazole  
 Concen: 35.698 ng  
 RT: 17.45 min Scan# 2476  
 Delta R.T. 0.00 min  
 Lab File: BP003227.D  
 Acq: 08 Sep 2020 15:03

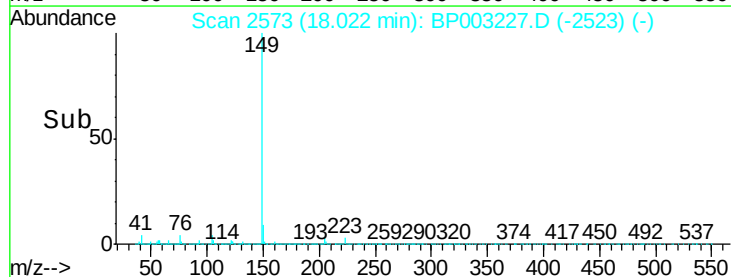
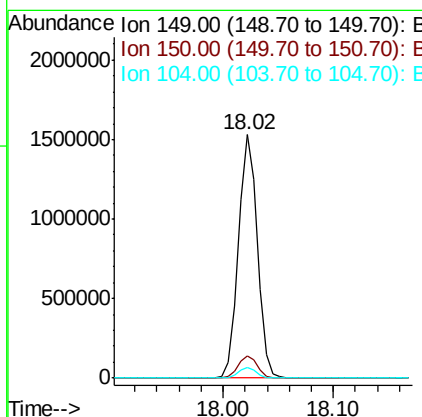
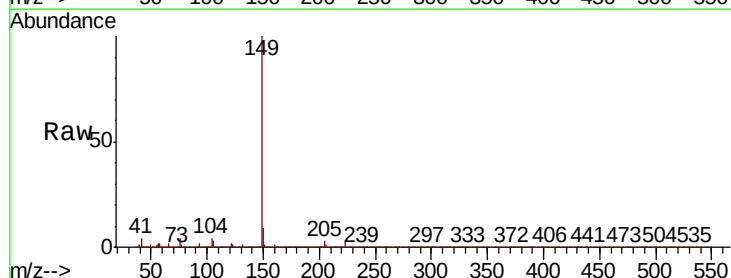
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131465BS

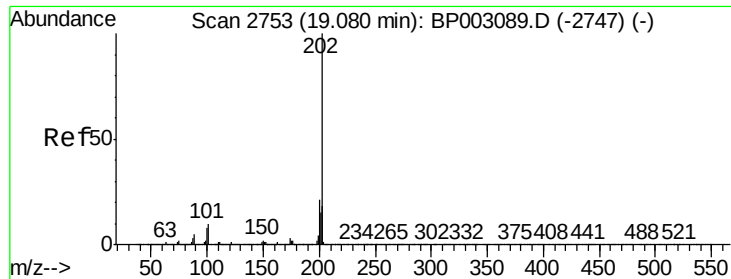
Tot Ion:167 Resp: 1506162  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.6 26.4  
 139 13.1 10.2 15.4



#74  
 Di-n-butylphthalate  
 Concen: 37.093 ng  
 RT: 18.02 min Scan# 2573  
 Delta R.T. -0.01 min  
 Lab File: BP003227.D  
 Acq: 08 Sep 2020 15:03

Tgt Ion:149 Resp: 1839752  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.3 10.9  
 104 4.3 3.4 5.0





#75

Fluoranthene

Concen: 34.464 ng

RT: 19.07 min Scan# 2751

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampleId :

PB131465BS

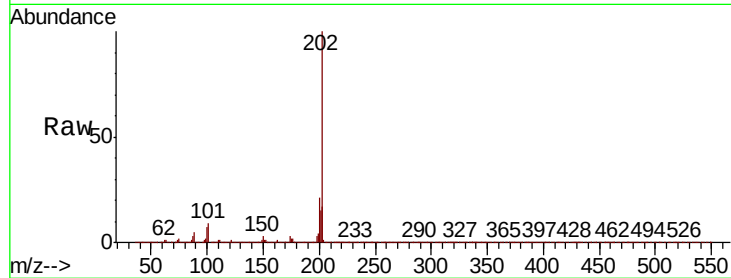
Tot Ion:202 Resp: 1829705

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 9.4   | 0.0   | 29.4  |
| 203 | 17.4  | 0.0   | 37.8  |

202 100

101 9.4 0.0 29.4

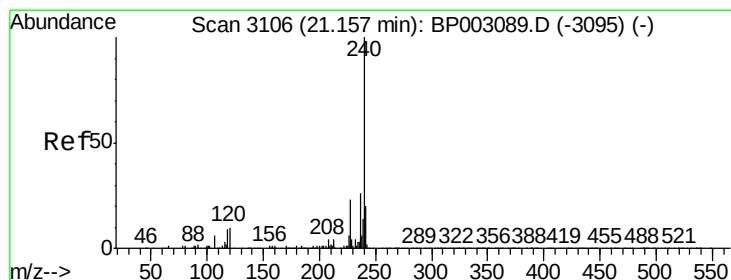
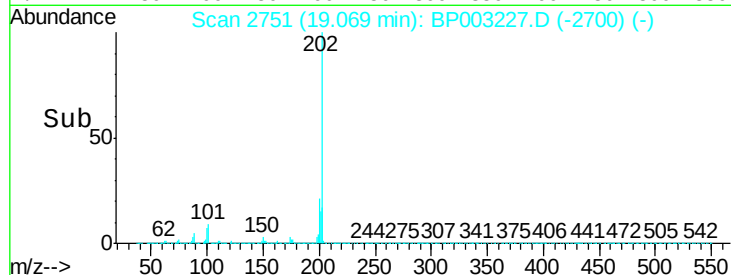
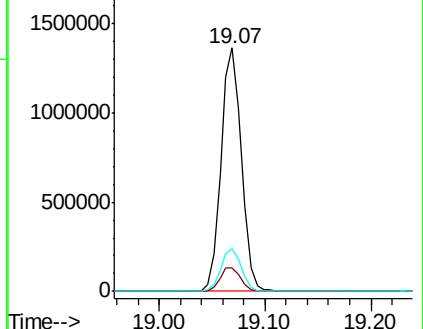
203 17.4 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

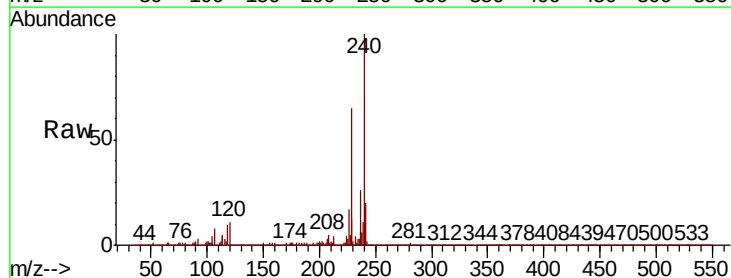
Tgt Ion:240 Resp: 747622

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 11.0  | 7.8   | 11.6  |
| 236 | 25.7  | 20.8  | 31.2  |

240 100

120 11.0 7.8 11.6

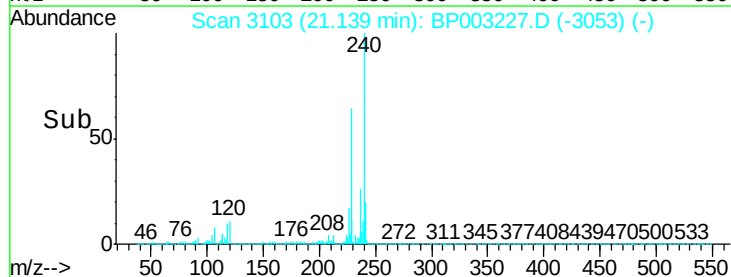
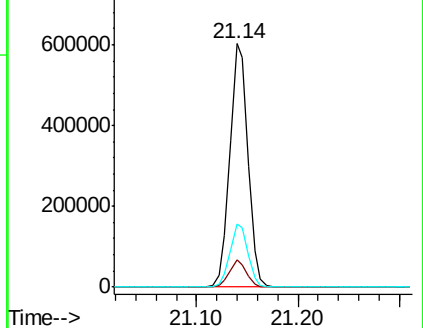
236 25.7 20.8 31.2

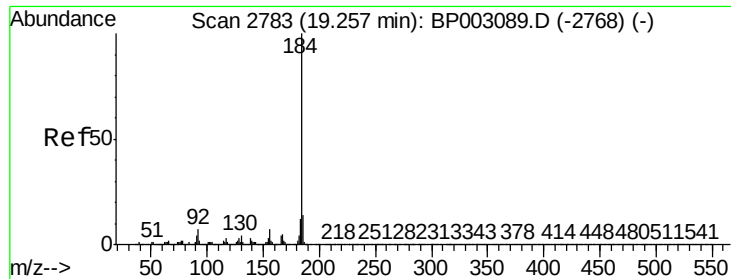


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

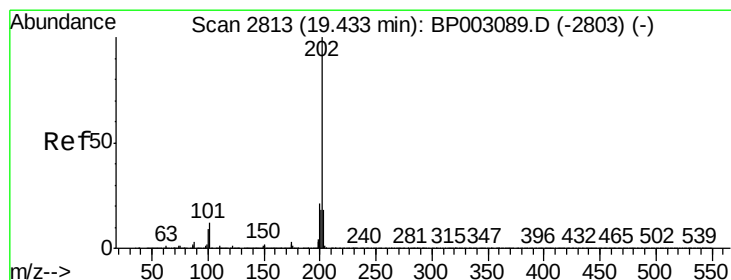
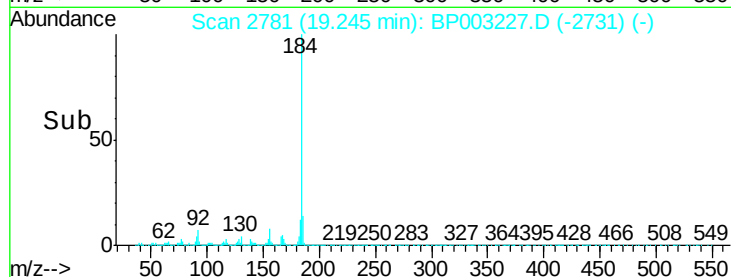
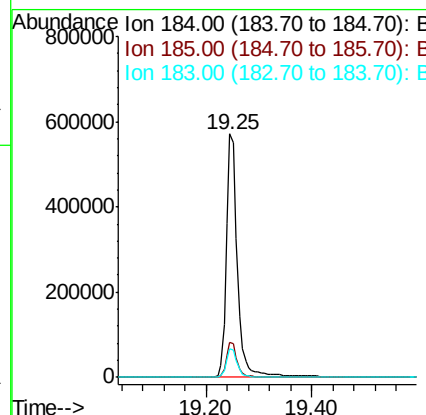
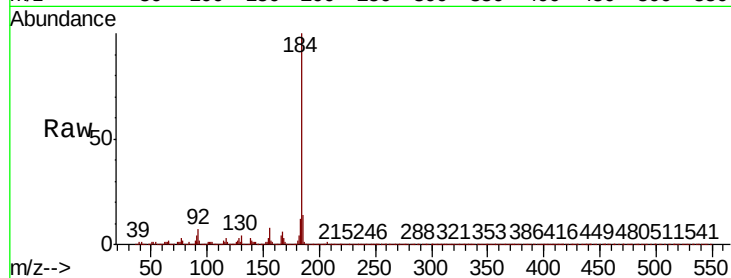




#77  
Benzidine  
Concen: 49.324 ng  
RT: 19.25 min Scan# 2781  
Delta R.T. -0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

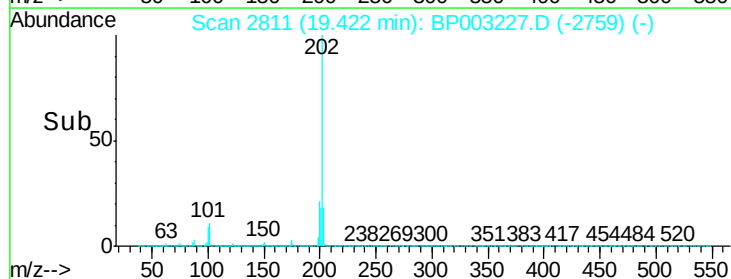
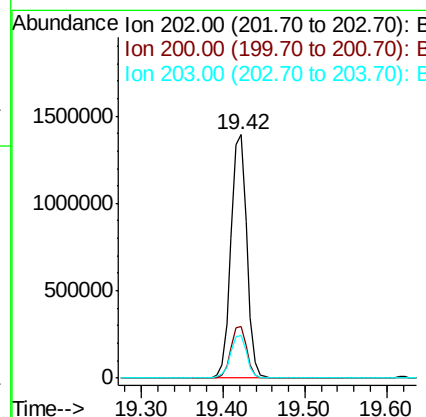
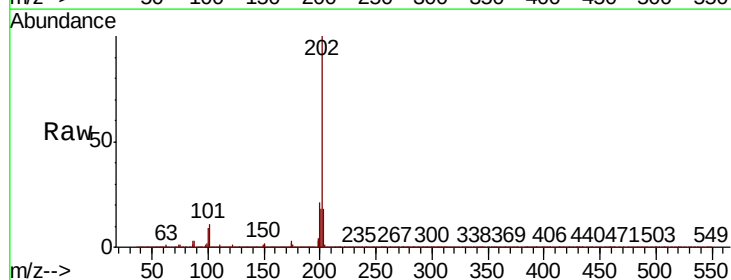
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

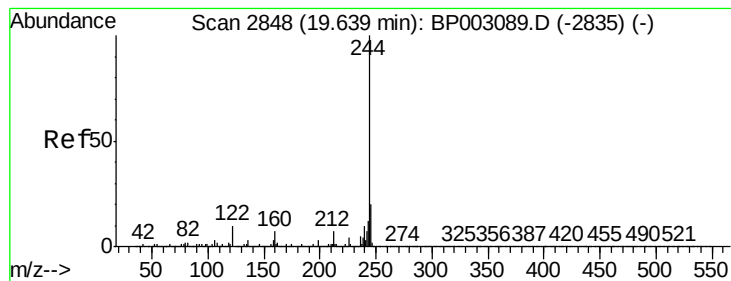
Tot Ion:184 Resp: 842793  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.5 17.3  
183 11.8 9.6 14.4



#78  
Pyrene  
Concen: 38.636 ng  
RT: 19.42 min Scan# 2811  
Delta R.T. 0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

Tgt Ion:202 Resp: 1874738  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.1 25.7  
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 80.002 ng

RT: 19.62 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampleId :

PB131465BS

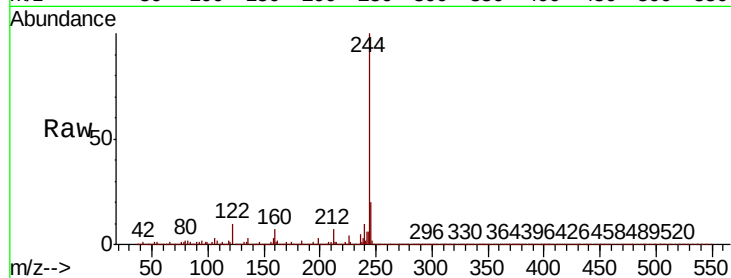
Tot Ion:244 Resp: 2718159

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

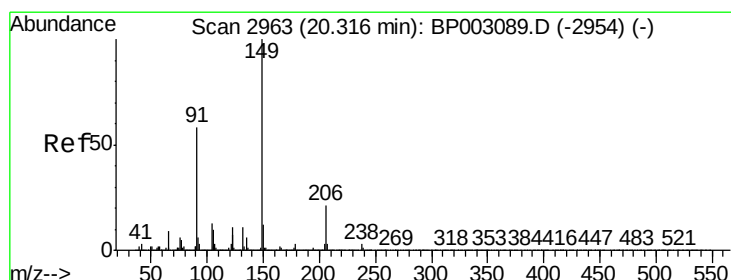
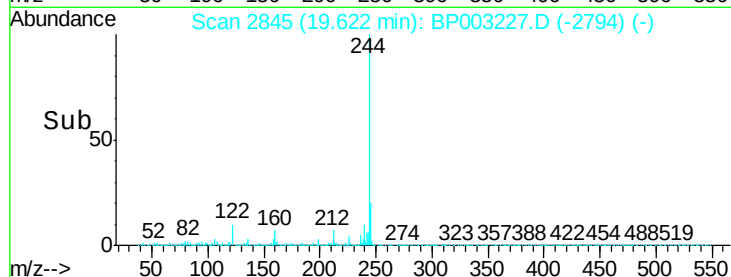
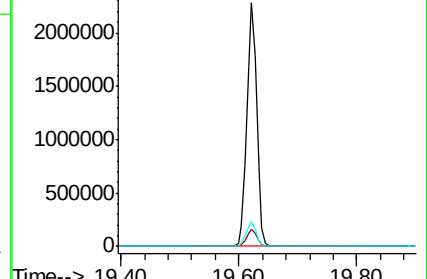
122 10.0 7.8 11.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.929 ng

RT: 20.30 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

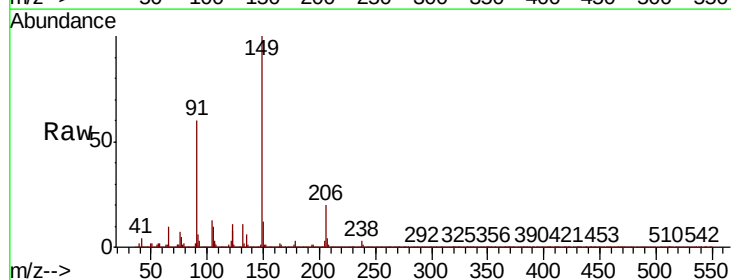
Tgt Ion:149 Resp: 797724

Ion Ratio Lower Upper

149 100

91 59.9 45.4 68.0

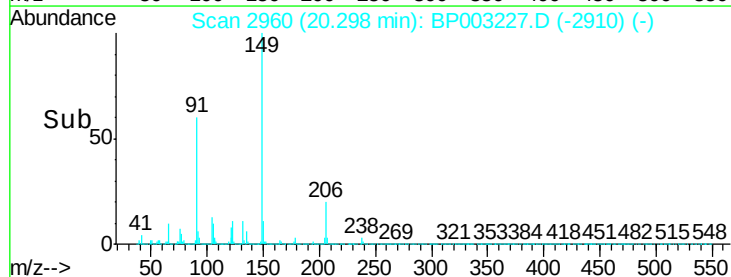
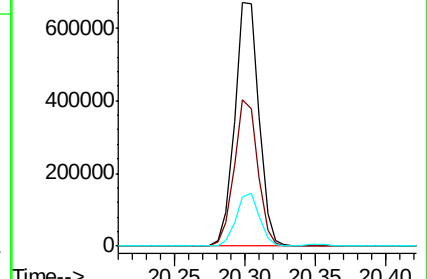
206 20.3 17.1 25.7

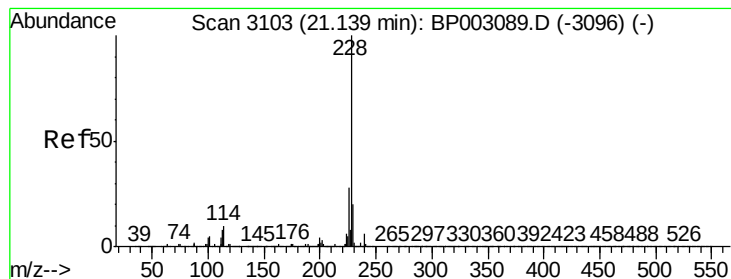


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.568 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampleId :

PB131465BS

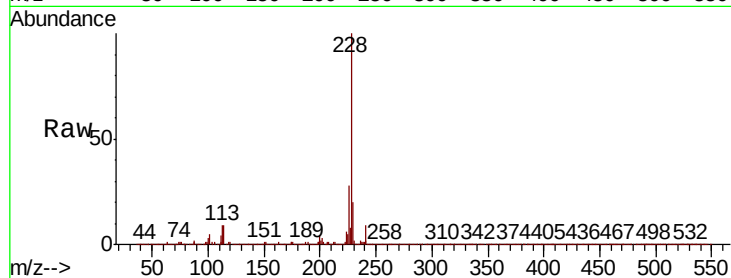
Tot Ion:228 Resp: 1712462

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

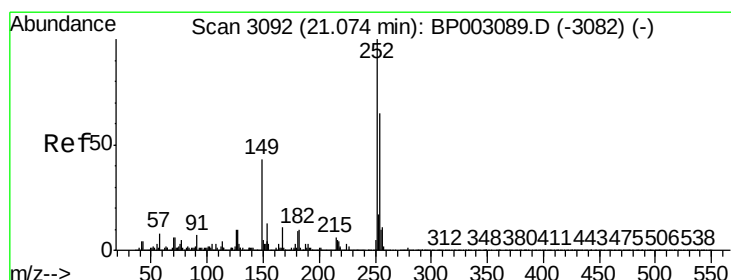
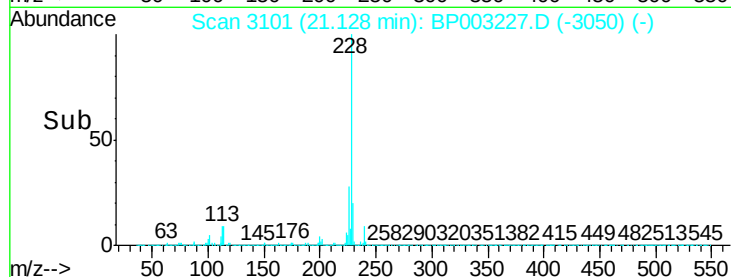
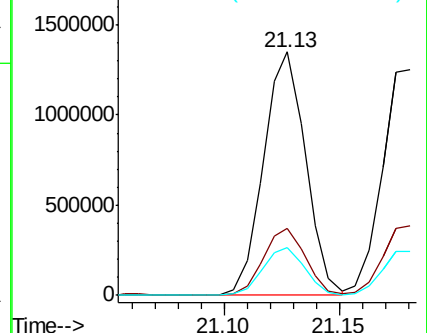
229 19.7 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.250 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

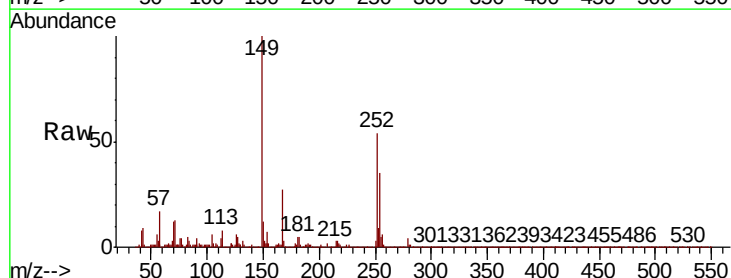
Tgt Ion:252 Resp: 555536

Ion Ratio Lower Upper

252 100

254 65.2 51.0 76.4

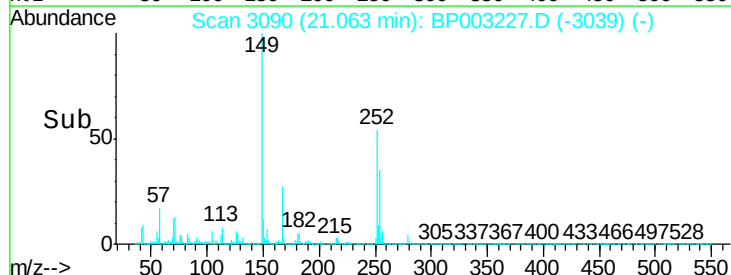
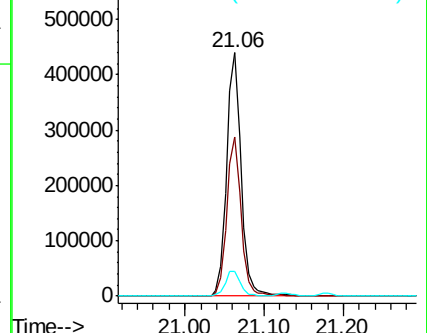
126 10.3 7.9 11.9

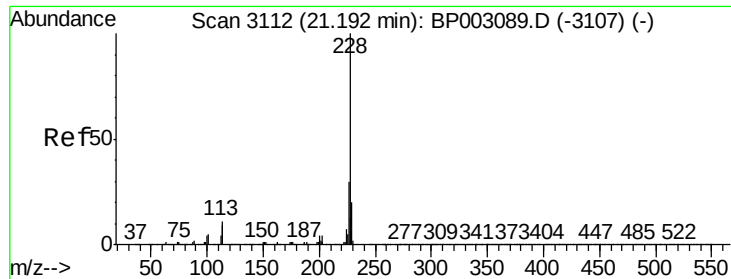


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.023 ng

RT: 21.18 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampleId :

PB131465BS

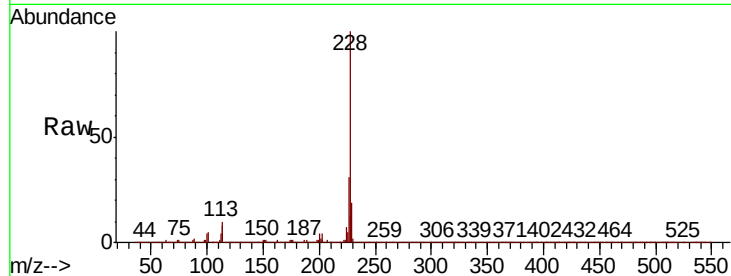
Tot Ion:228 Resp: 1615191

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

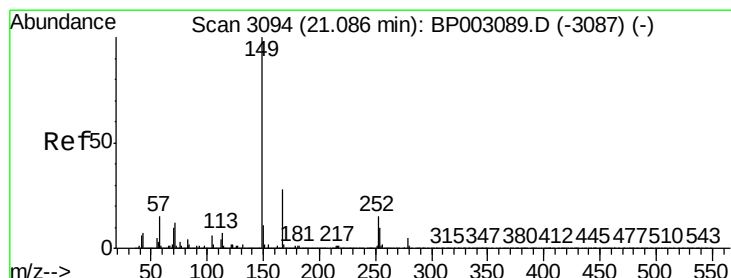
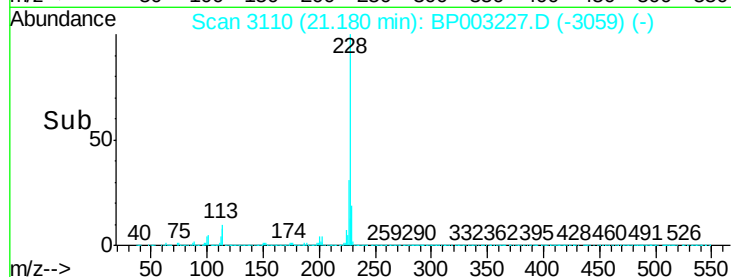
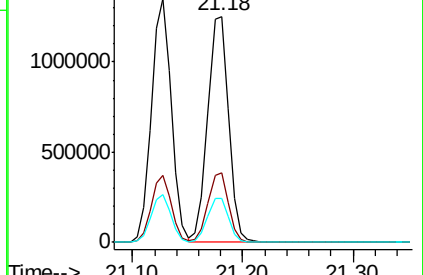
229 19.4 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.946 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

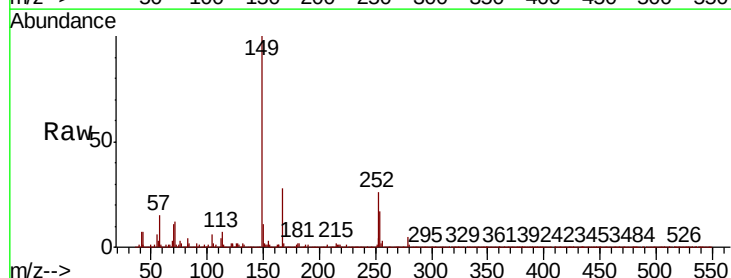
Tgt Ion:149 Resp: 1123662

Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

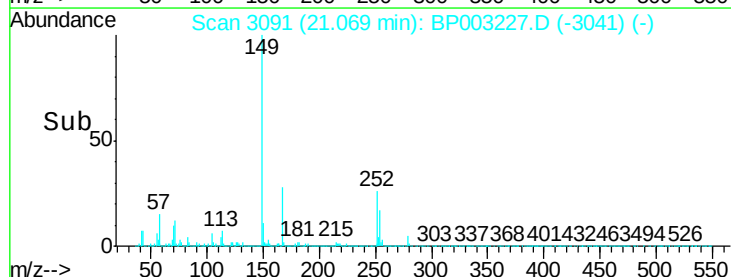
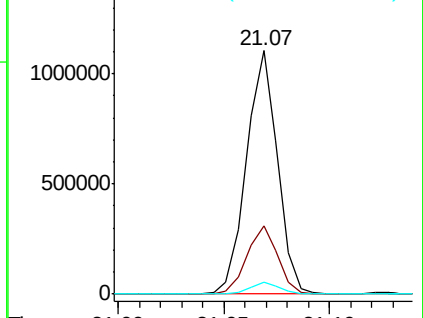
279 4.8 4.2 6.2

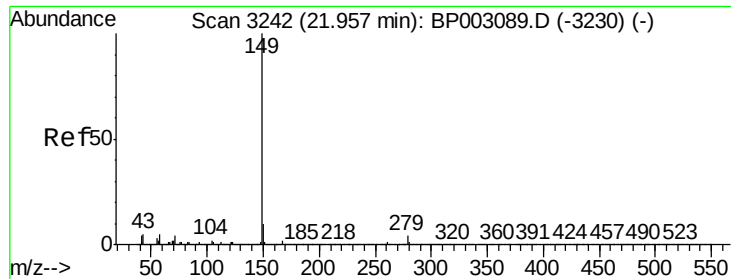


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

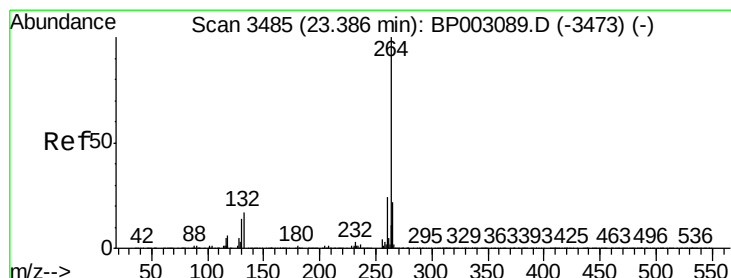
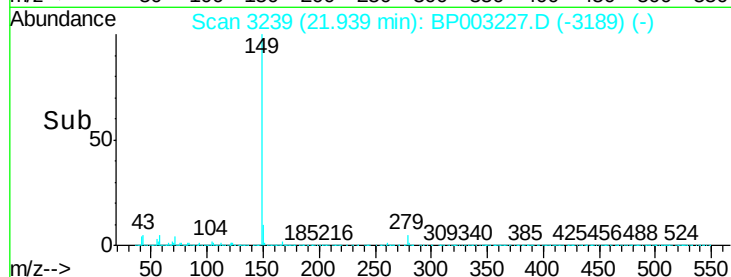
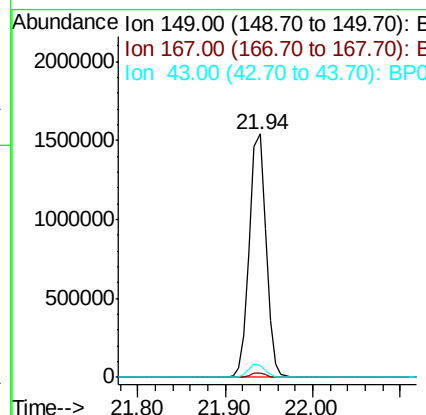
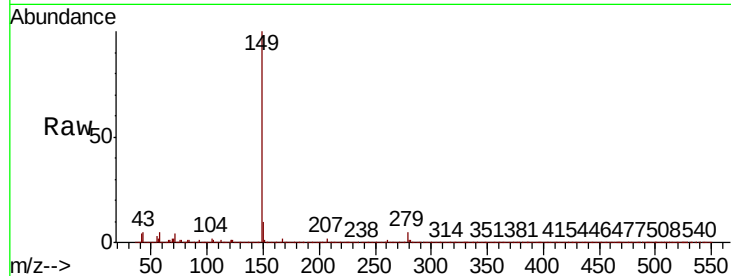




#85  
Di-n-octyl phthalate  
Concen: 39.606 ng  
RT: 21.94 min Scan# 3239  
Delta R.T. -0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

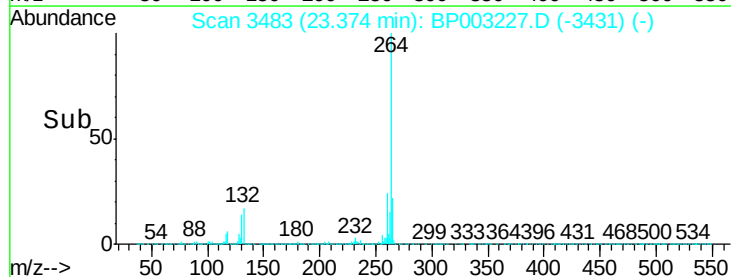
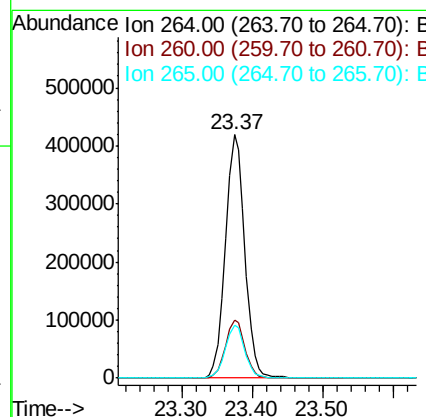
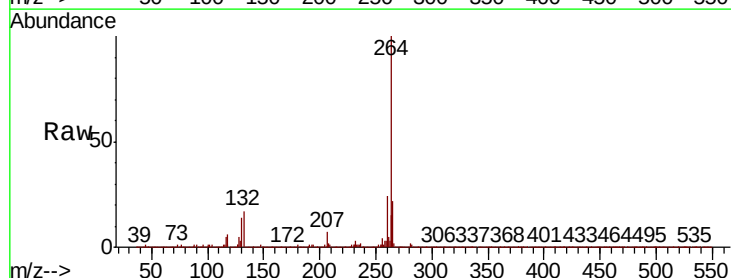
Instrument :  
BNA\_P  
ClientSampleId :  
PB131465BS

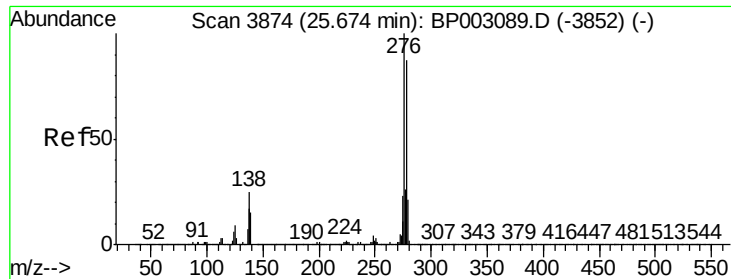
Tot Ion:149 Resp: 1959195  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 5.1 3.7 5.5



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.37 min Scan# 3483  
Delta R.T. 0.01 min  
Lab File: BP003227.D  
Acq: 08 Sep 2020 15:03

Tgt Ion:264 Resp: 796156  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.8 28.2  
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.160 ng

RT: 25.66 min Scan# 3872

Delta R.T. 0.02 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampleId :

PB131465BS

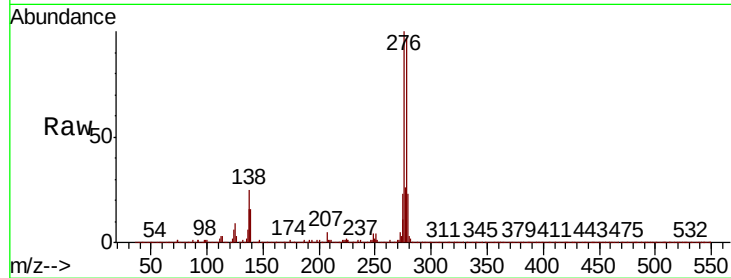
Tot Ion:276 Resp: 2265678

Ion Ratio Lower Upper

276 100

138 24.1 18.7 28.1

277 25.4 20.4 30.6

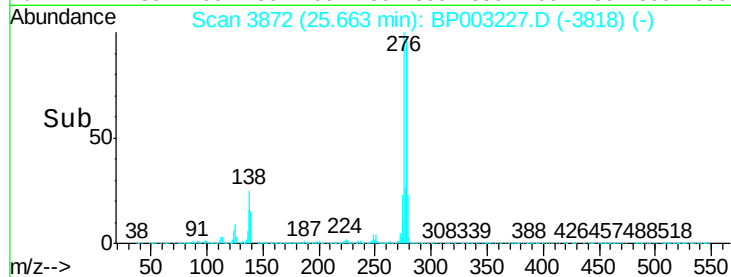


Abundance Ion 276.00 (275.70 to 276.70): E

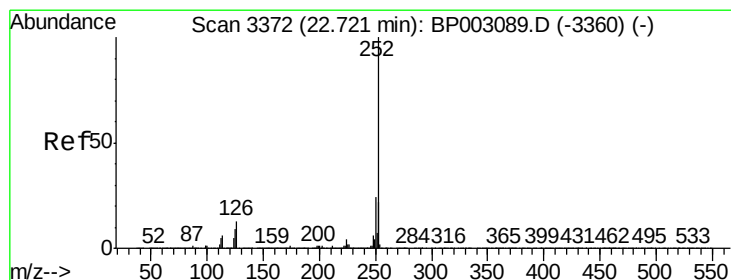
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.66



Time-->



#88

Benzo(b)fluoranthene

Concen: 37.083 ng

RT: 22.70 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

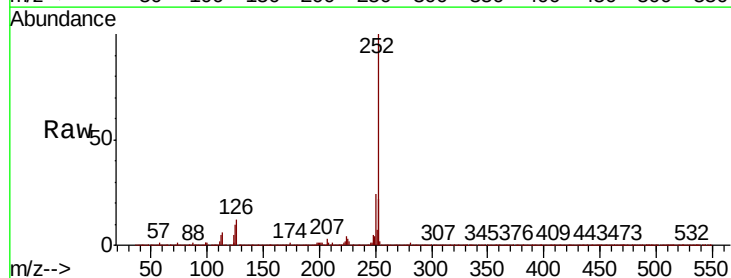
Tgt Ion:252 Resp: 1834998

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.7 7.3 10.9

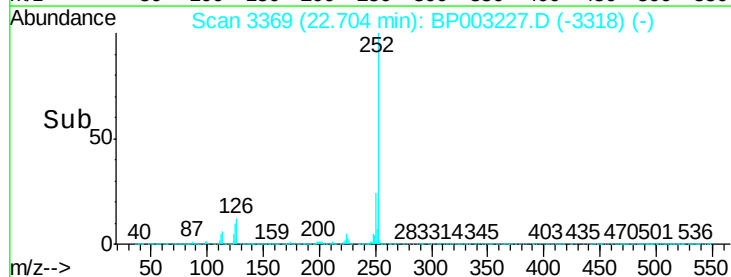


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

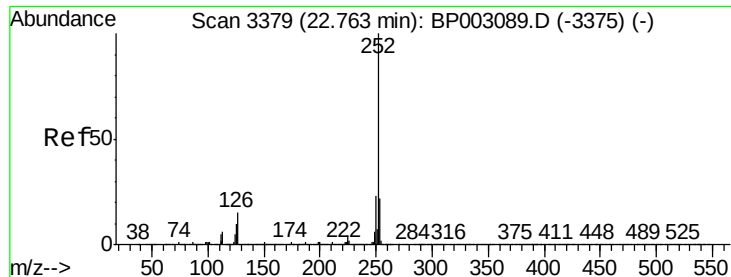
Ion 125.00 (124.70 to 125.70): E

22.70



Time-->





#89

Benzo(k)fluoranthene

Concen: 36.509 ng

RT: 22.75 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

BNA\_P

ClientSampleId :

PB131465BS

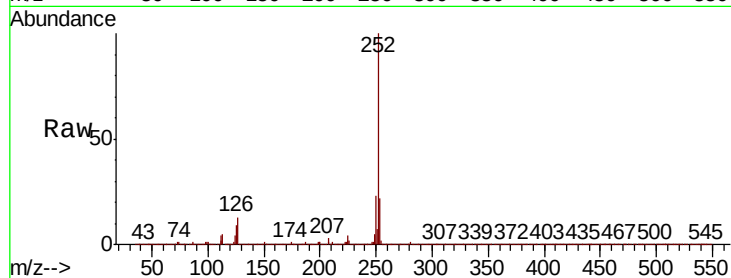
Tot Ion:252 Resp: 1726104

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

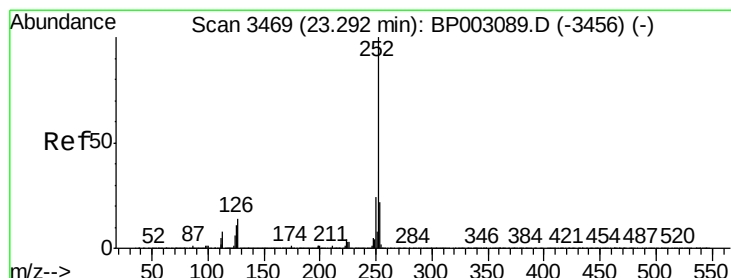
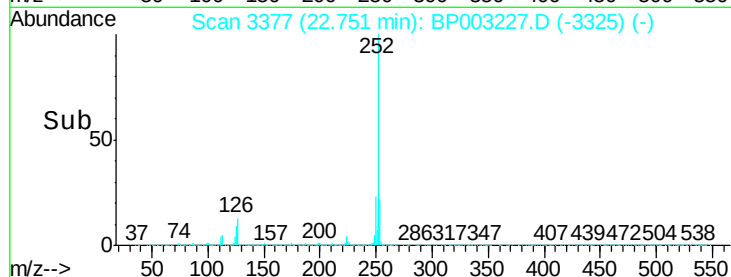
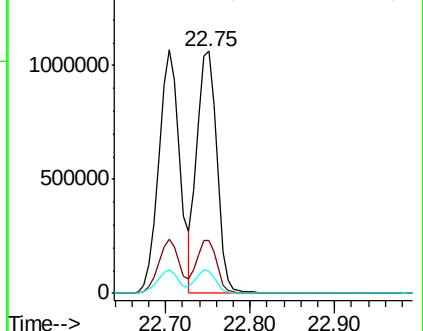
125 9.1 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 35.972 ng

RT: 23.28 min Scan# 3467

Delta R.T. 0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

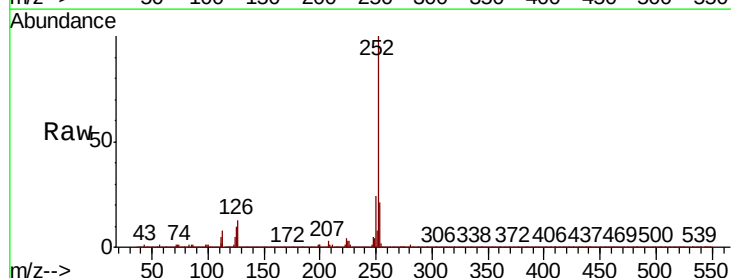
Tgt Ion:252 Resp: 1651400

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

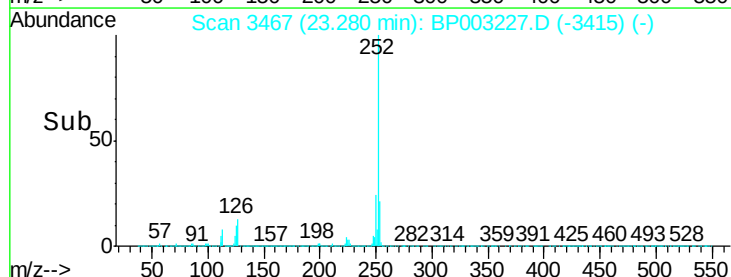
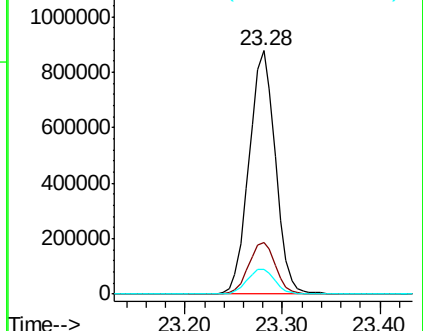
125 10.1 8.2 12.4

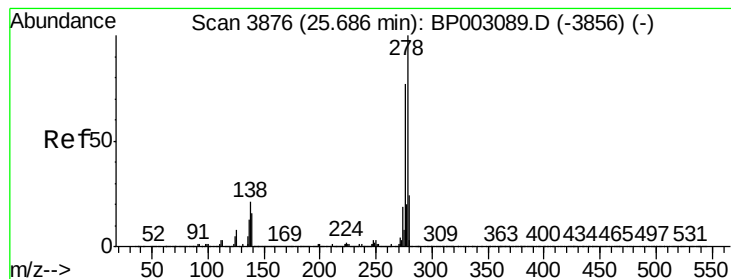


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.870 ng

RT: 25.67 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Instrument :

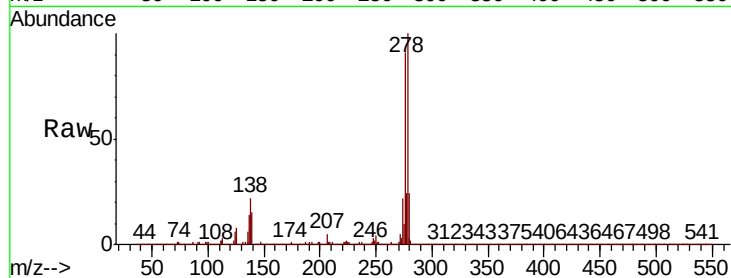
BNA\_P

ClientSampleId :

PB131465BS

Tot Ion:278 Resp: 1895821

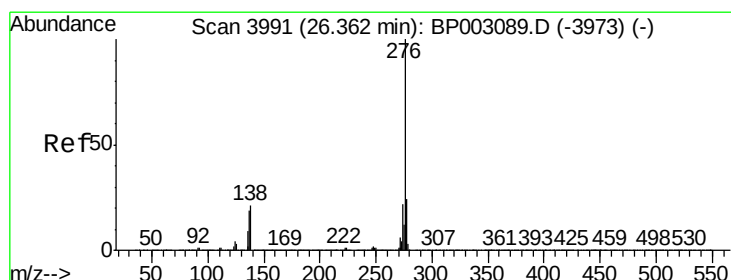
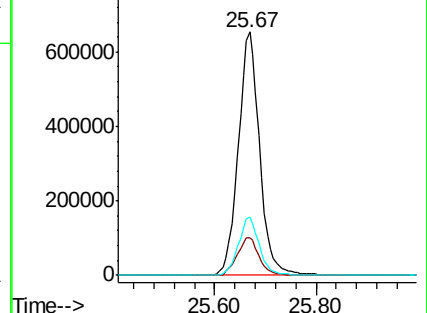
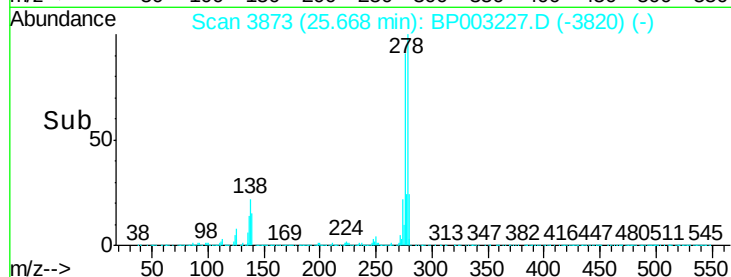
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 15.4  | 12.4  | 18.6  |
| 279 | 23.8  | 19.0  | 28.6  |



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.917 ng

RT: 26.35 min Scan# 3989

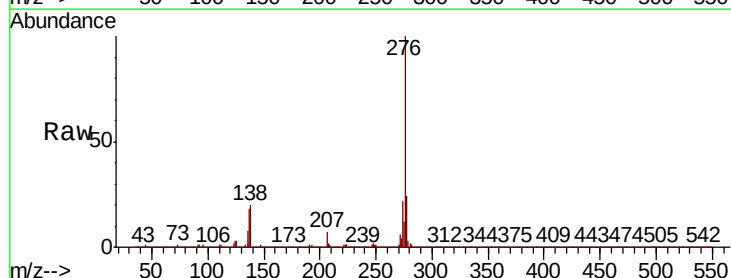
Delta R.T. 0.02 min

Lab File: BP003227.D

Acq: 08 Sep 2020 15:03

Tgt Ion:276 Resp: 1904894

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.7  | 19.0  | 28.6  |
| 138 | 19.9  | 16.6  | 24.8  |



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

