

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\  
 Data File : BP003153.D  
 Acq On : 28 Aug 2020 16:33  
 Operator : CG/JU  
 Sample : L3498-05MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Aug 28 17:27:15 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 24 15:32:08 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 232885   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.44 | 136  | 911989   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.30 | 164  | 560975   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.06 | 188  | 1233886  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.15 | 240  | 1273472  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.38 | 264  | 993466   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.28  | 112 | 1614833 | 122.60 | ng | 0.01 |
| 7) Phenol-d6             | 6.85  | 99  | 1878231 | 113.75 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.81  | 82  | 1121362 | 88.64  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.80 | 330 | 1009831 | 133.10 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.92 | 172 | 3171399 | 82.79  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.63 | 244 | 4718247 | 81.53  | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.23  | 88  | 172146  | 34.185 | ng | # 58   |
| 3) Pyridine                    | 3.58  | 79  | 93      | 0.007  | ng | # 1    |
| 4) n-Nitrosodimethylamine      | 3.52  | 42  | 153630  | 44.392 | ng | 88     |
| 6) Aniline                     | 7.09  | 93  | 523667  | 29.129 | ng | # 61   |
| 8) 2-Chlorophenol              | 7.23  | 128 | 695419  | 47.357 | ng | 99     |
| 9) Benzaldehyde                | 6.80  | 77  | 220350  | 28.624 | ng | 98     |
| 10) Phenol                     | 6.88  | 94  | 698763  | 45.664 | ng | 95     |
| 11) bis(2-Chloroethyl)ether    | 7.09  | 93  | 523667  | 43.237 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.56  | 146 | 662421  | 37.100 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.70  | 146 | 679018  | 37.670 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.01  | 146 | 657052  | 38.448 | ng | 99     |
| 15) Benzyl Alcohol             | 7.90  | 79  | 377499  | 40.576 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20  | 45  | 410547  | 40.000 | ng | 98     |
| 17) 2-Methylphenol             | 8.12  | 107 | 523225  | 47.998 | ng | 98     |
| 18) Hexachloroethane           | 8.74  | 117 | 214218  | 36.326 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.47  | 70  | 340524  | 45.645 | ng | 100    |
| 20) 3+4-Methylphenols          | 8.44  | 107 | 695760  | 47.370 | ng | 99     |
| 22) Acetophenone               | 8.48  | 105 | 874087  | 43.038 | ng | 100    |
| 24) Nitrobenzene               | 8.85  | 77  | 538963  | 43.376 | ng | 100    |
| 25) Isophorone                 | 9.37  | 82  | 1052977 | 47.175 | ng | 100    |
| 26) 2-Nitrophenol              | 9.56  | 139 | 371710  | 50.192 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 9.63  | 122 | 606445  | 54.472 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.86  | 93  | 656544  | 39.492 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.10 | 162 | 660114  | 47.791 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.31 | 180 | 636948  | 38.730 | ng | 99     |
| 31) Naphthalene                | 10.49 | 128 | 1906758 | 40.695 | ng | 100    |
| 32) Benzoic acid               | 9.80  | 122 | 413950  | 48.052 | ng | 96     |
| 33) 4-Chloroaniline            | 10.61 | 127 | 17305   | 0.884  | ng | 97     |
| 34) Hexachlorobutadiene        | 10.79 | 225 | 360859  | 36.561 | ng | 99     |
| 35) Caprolactam                | 11.37 | 113 | 109204  | 26.310 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 11.74 | 107 | 628085  | 48.702 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.11 | 142 | 1438091 | 42.905 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.33 | 142 | 1360407 | 42.702 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.49 | 216 | 709307  | 42.660 | ng | 99     |

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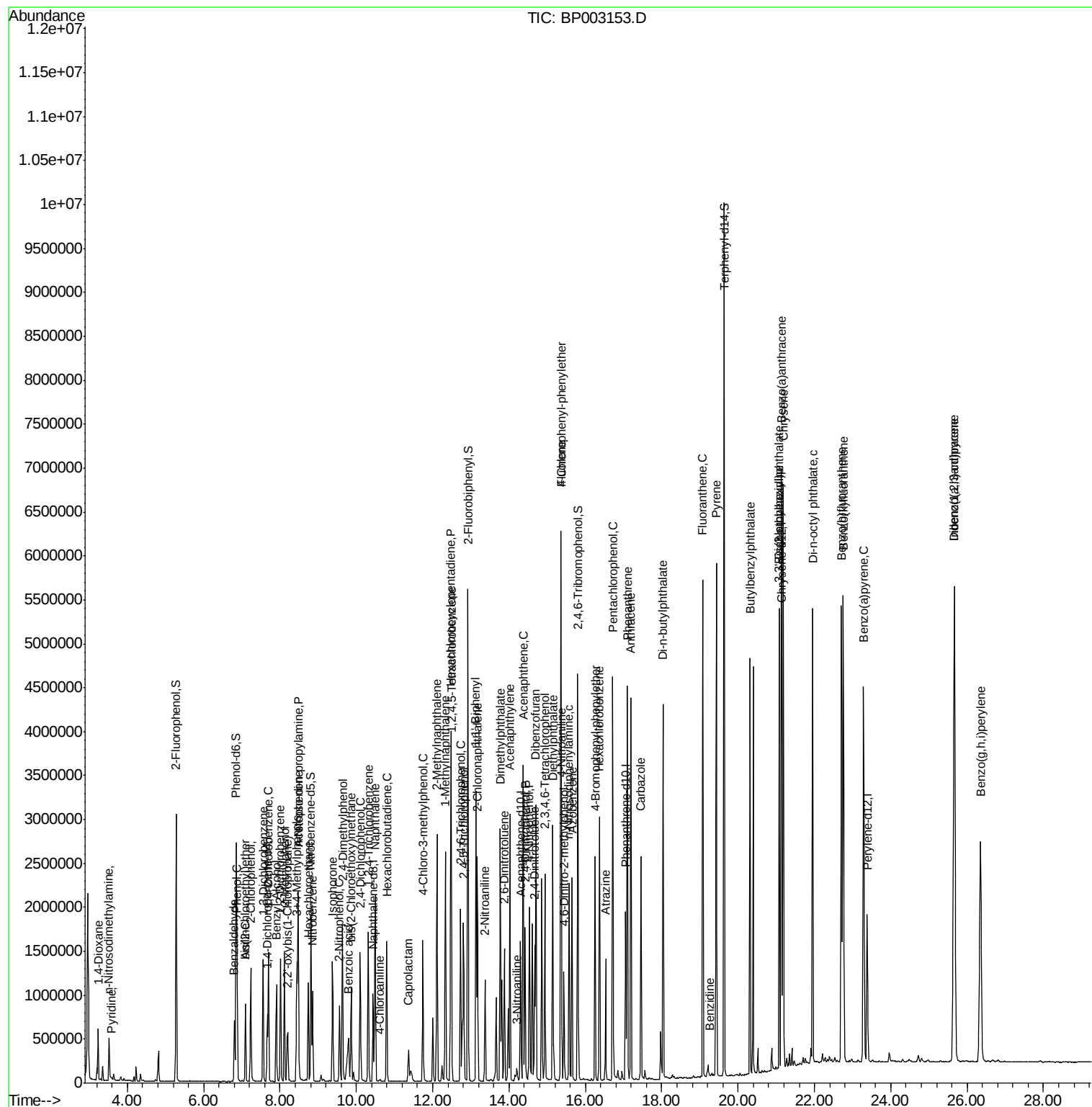
| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.47 | 237  | 862828   | 109.778 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 12.73 | 196  | 524881   | 48.010  | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.80 | 196  | 575769   | 49.789  | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.13 | 154  | 1839107  | 43.707  | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.17 | 162  | 1407179  | 40.855  | ng    | 100      |
| 48) 2-Nitroaniline             | 13.37 | 65   | 268585   | 41.648  | ng    | 95       |
| 49) Acenaphthylene             | 14.02 | 152  | 2310619  | 44.365  | ng    | 100      |
| 50) Dimethylphthalate          | 13.77 | 163  | 2127889  | 49.741  | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.88 | 165  | 422836   | 47.558  | ng    | 97       |
| 52) Acenaphthene               | 14.37 | 154  | 1367146  | 42.728  | ng    | 100      |
| 53) 3-Nitroaniline             | 14.20 | 138  | 42243    | 4.194   | ng    | 93       |
| 54) 2,4-Dinitrophenol          | 14.42 | 184  | 501044   | 100.916 | ng    | 99       |
| 55) Dibenzofuran               | 14.70 | 168  | 2176015  | 43.304  | ng    | 99       |
| 56) 4-Nitrophenol              | 14.53 | 139  | 774624   | 106.889 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 14.67 | 165  | 586462   | 49.058  | ng    | 98       |
| 58) Fluorene                   | 15.36 | 166  | 1687898  | 43.605  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.94 | 232  | 516035   | 49.321  | ng    | 99       |
| 60) Diethylphthalate           | 15.15 | 149  | 1865224  | 44.441  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.36 | 204  | 856760   | 42.860  | ng    | 99       |
| 62) 4-Nitroaniline             | 15.37 | 138  | 267434   | 25.827  | ng    | 97       |
| 63) Azobenzene                 | 15.65 | 77   | 1227027  | 44.049  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.44 | 198  | 338822   | 57.419  | ng    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.57 | 169  | 960455   | 26.621  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.25 | 248  | 584744   | 42.940  | ng    | 100      |
| 68) Hexachlorobenzene          | 16.37 | 284  | 692106   | 42.688  | ng    | 100      |
| 69) Atrazine                   | 16.53 | 200  | 280465   | 23.048  | ng    | 99       |
| 70) Pentachlorophenol          | 16.72 | 266  | 917020   | 118.280 | ng    | 99       |
| 71) Phenanthrene               | 17.10 | 178  | 2862198  | 42.809  | ng    | 100      |
| 72) Anthracene                 | 17.19 | 178  | 2902076  | 45.353  | ng    | 100      |
| 73) Carbazole                  | 17.46 | 167  | 1691906  | 27.550  | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.03 | 149  | 3274106  | 45.353  | ng    | 100      |
| 75) Fluoranthene               | 19.07 | 202  | 3470186  | 44.907  | ng    | 99       |
| 77) Benzidine                  | 19.26 | 184  | 140      | 0.005   | ng    | # 1      |
| 78) Pyrene                     | 19.43 | 202  | 3544330  | 42.883  | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.31 | 149  | 1576008  | 46.311  | ng    | 96       |
| 81) Benzo(a)anthracene         | 21.13 | 228  | 3491178  | 43.766  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.07 | 252  | 37923    | 1.292   | ng    | 94       |
| 83) Chrysene                   | 21.19 | 228  | 3319892  | 43.468  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.08 | 149  | 2253492  | 45.854  | ng    | 98       |
| 85) Di-n-octyl phthalate       | 21.95 | 149  | 4013138  | 47.628  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.66 | 276  | 4051630  | 54.687  | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 22.71 | 252  | 3852037  | 62.384  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.76 | 252  | 3685507  | 62.470  | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.29 | 252  | 3282365  | 57.299  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.67 | 278  | 3497645  | 57.469  | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.35 | 276  | 3310801  | 54.207  | ng    | 99       |

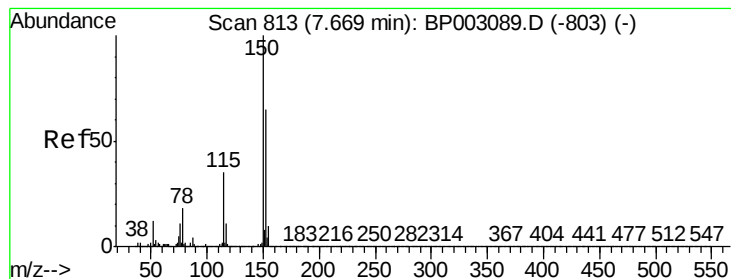
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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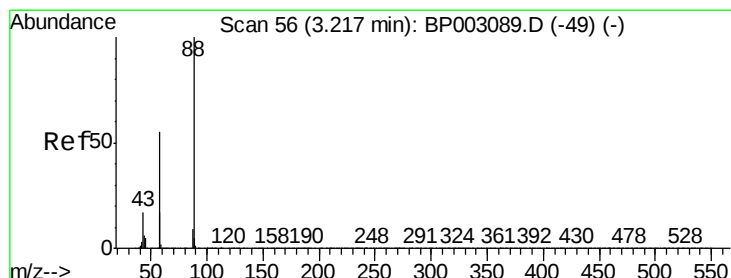
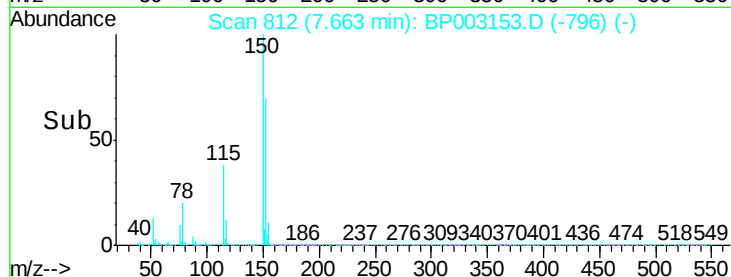
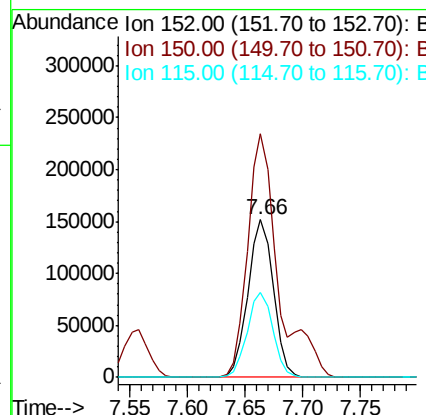
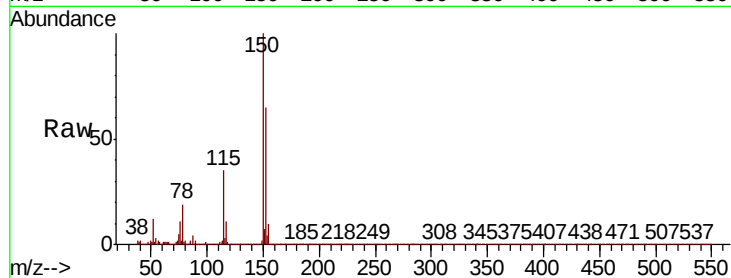


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.66 min Scan# 812  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

Instrument :  
BNA\_P  
ClientSampled :

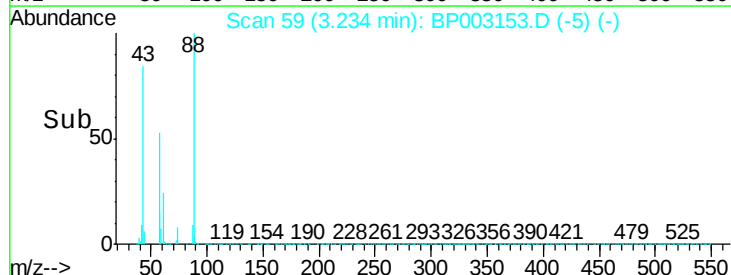
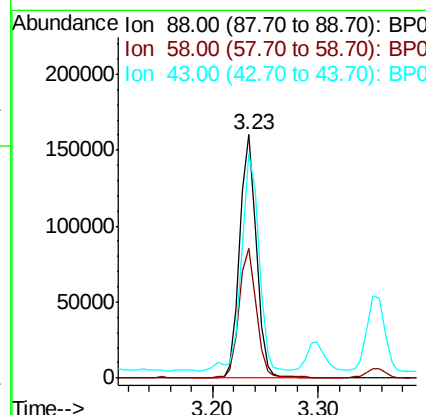
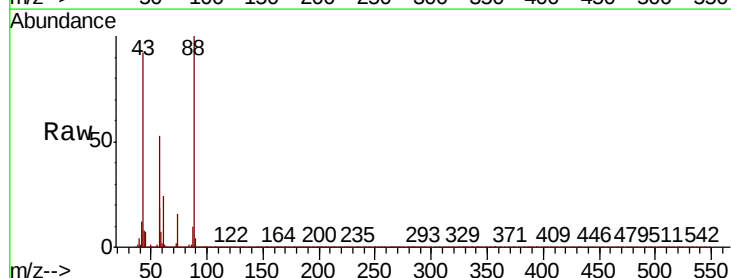
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.3 | 123.1 | 184.7 |
| 115     | 54.1  | 42.8  | 64.2  |

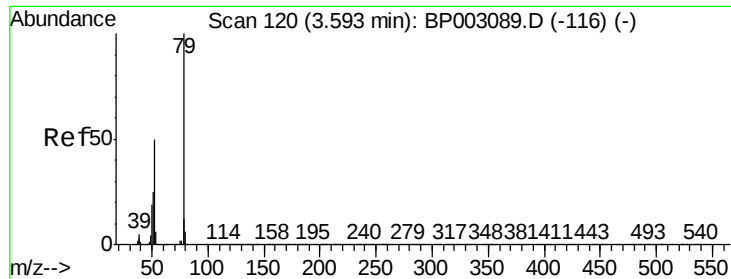


#2

1,4-Dioxane  
Concen: 34.185 ng  
RT: 3.23 min Scan# 59  
Delta R.T. 0.02 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 55.3  | 44.3  | 66.5  |
| 43      | 94.3  | 14.3  | 21.5  |

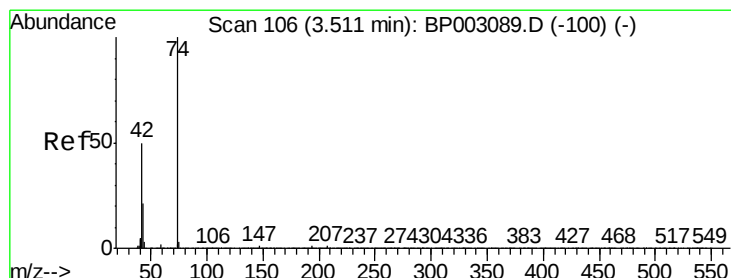
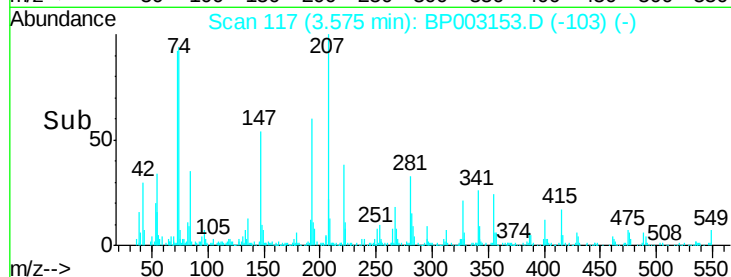
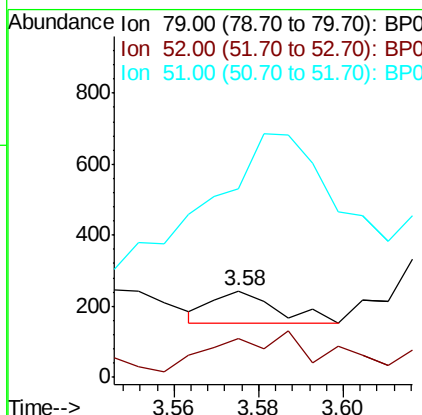
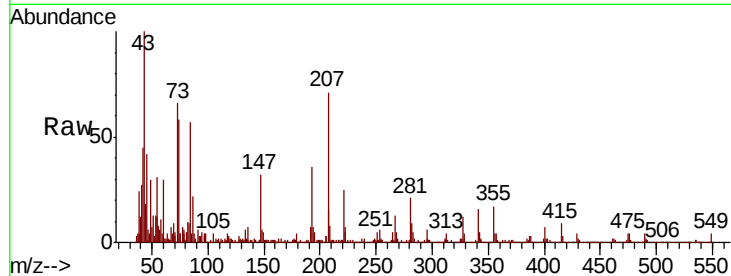




#3  
 Pvridine  
 Concen: 0.007 ng  
 RT: 3.58 min Scan# 117  
 Delta R.T. -0.02 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

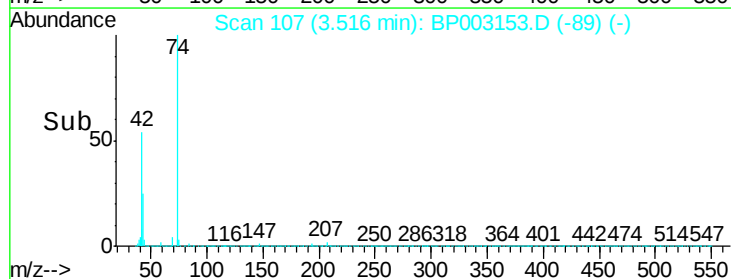
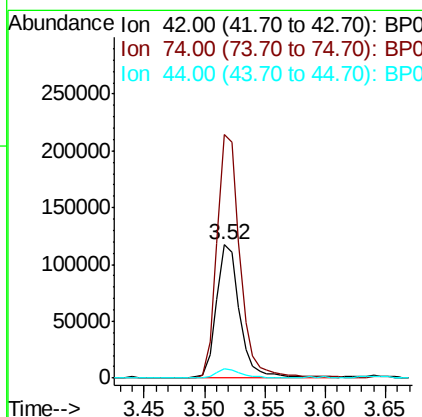
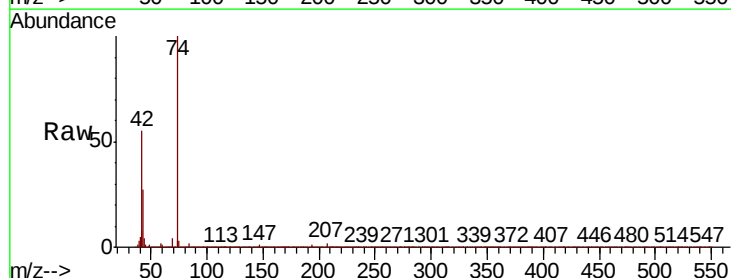
Instrument :  
 BNA\_P  
 ClientSampleID :

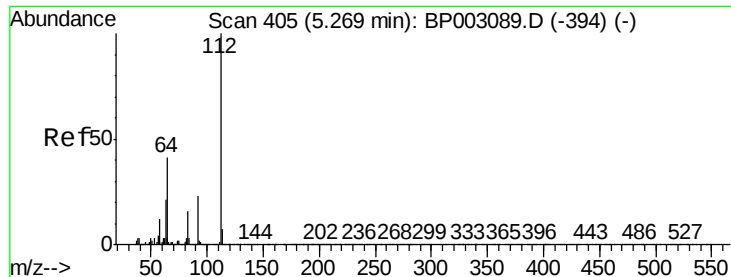
Tot Ion: 79 Resp: 93  
 Ion Ratio Lower Upper  
 79 100  
 52 44.3 39.8 59.8  
 51 217.6 20.2 30.2#



#4  
 n-Nitrosodimethylamine  
 Concen: 44.392 ng  
 RT: 3.52 min Scan# 107  
 Delta R.T. 0.01 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

Tgt Ion: 42 Resp: 153630  
 Ion Ratio Lower Upper  
 42 100  
 74 182.5 161.0 241.6  
 44 6.8 5.6 8.4





#5

2-Fluorophenol

Concen: 122.596 ng

RT: 5.28 min Scan# 407

Delta R.T. 0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA\_P

ClientSampleId :

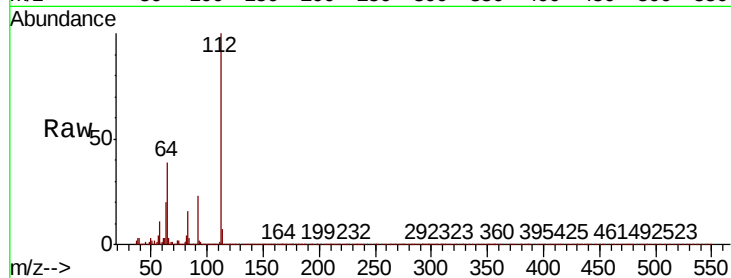
Tot Ion:112 Resp: 1614833

Ion Ratio Lower Upper

112 100

64 39.3 33.0 49.6

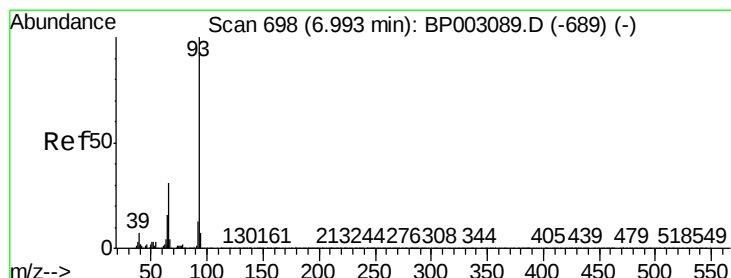
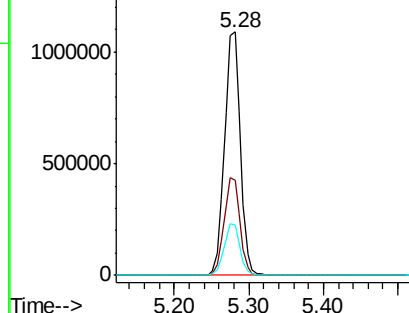
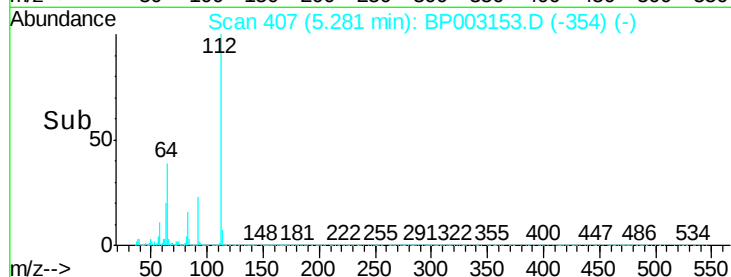
63 20.5 16.9 25.3



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: 29.129 ng

RT: 7.09 min Scan# 715

Delta R.T. 0.10 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

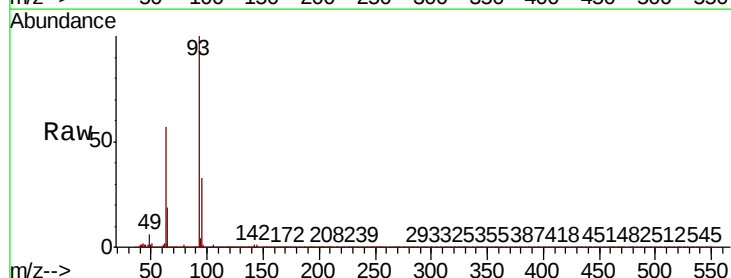
Tgt Ion: 93 Resp: 523667

Ion Ratio Lower Upper

93 100

66 0.5 25.0 37.4#

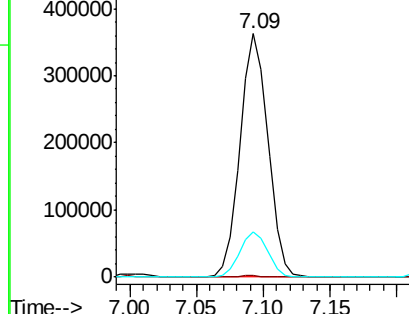
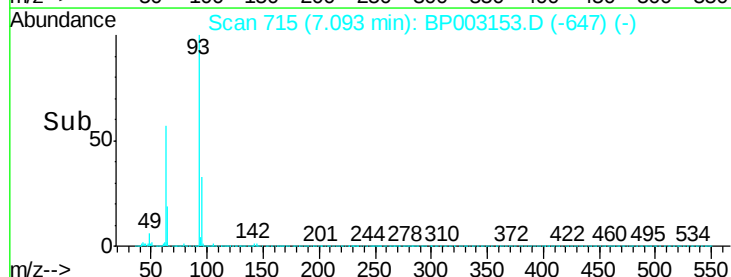
65 18.6 12.6 18.8

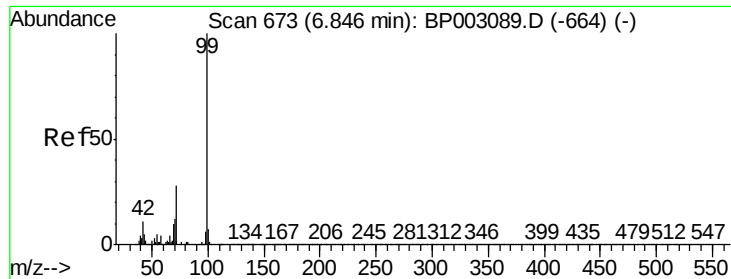


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 113.749 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

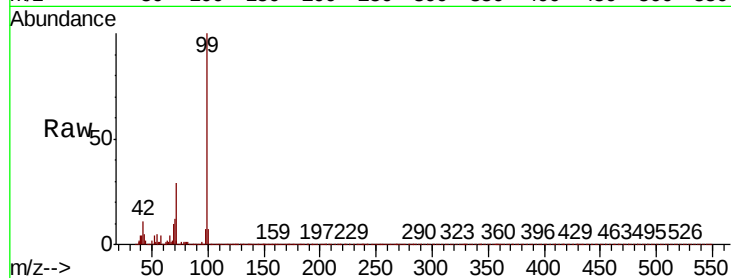
Instrument :

BNA\_P

ClientSampleId :

Tot Ion: 99 Resp: 1878231

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 10.8  | 8.5   | 12.7  |
| 71  | 29.5  | 22.8  | 34.2  |



Abundance

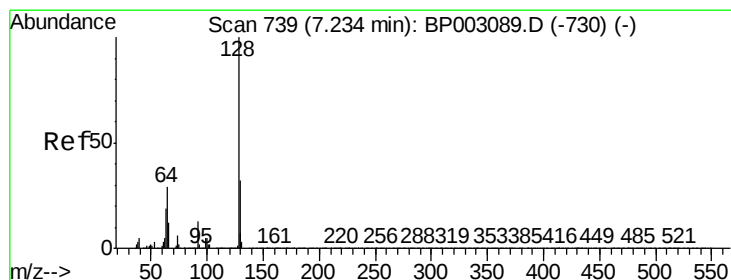
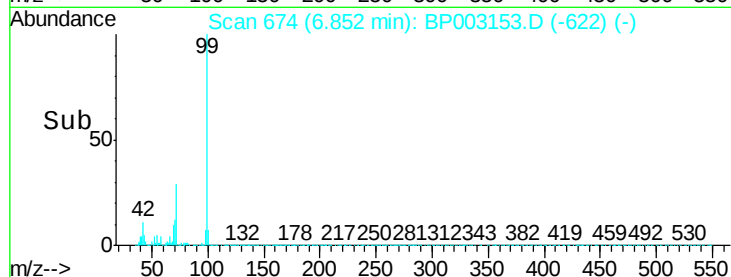
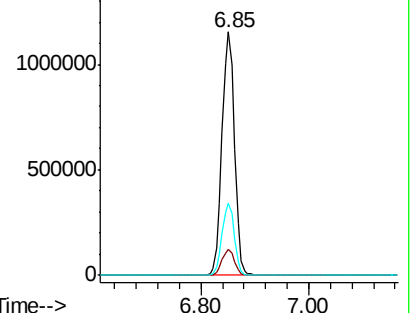
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.85

Time-->



#8

2-Chlorophenol

Concen: 47.357 ng

RT: 7.23 min Scan# 739

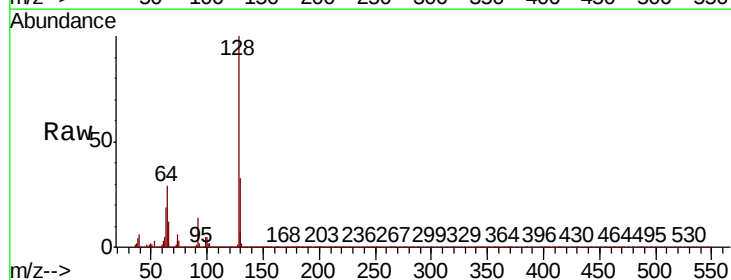
Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Tgt Ion: 128 Resp: 695419

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.8  | 12.2  | 52.2  |
| 64  | 29.0  | 9.7   | 49.7  |



Abundance

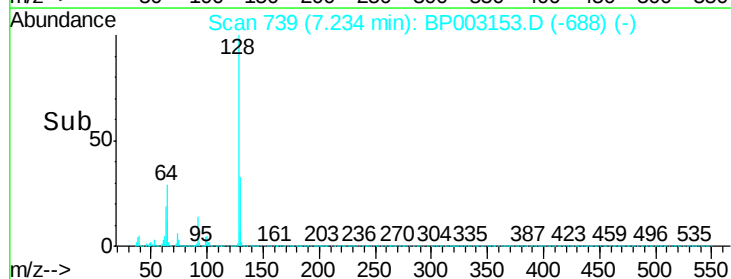
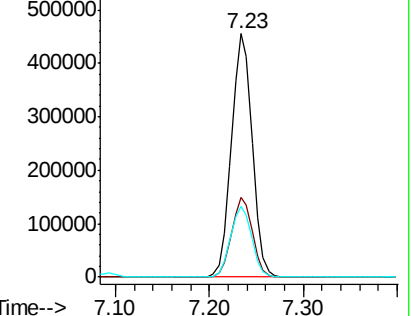
Ion 128.00 (127.70 to 128.70): E

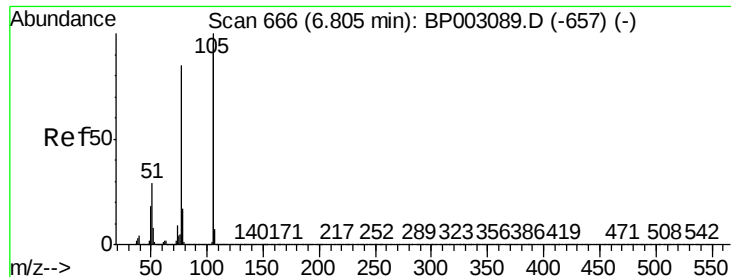
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

7.23

Time-->





#9

Benzaldehyde

Concen: 28.624 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA\_P

ClientSampleId :

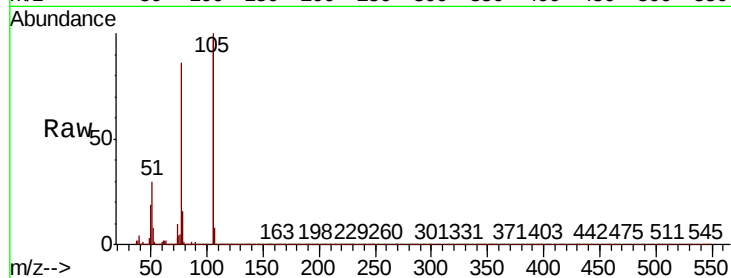
Tot Ion: 77 Resp: 220350

Ion Ratio Lower Upper

77 100

105 115.8 98.3 138.3

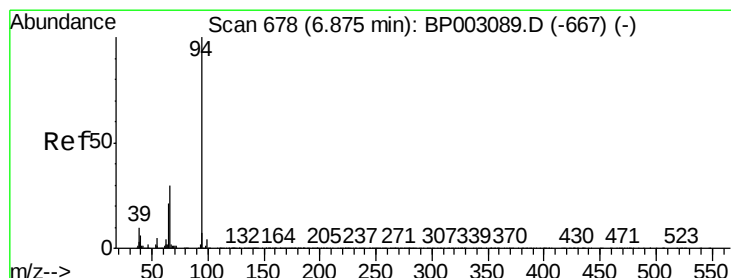
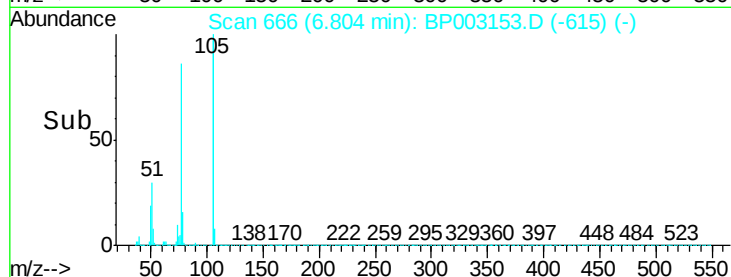
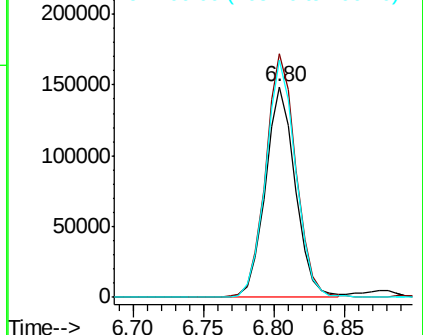
106 112.5 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 45.664 ng

RT: 6.88 min Scan# 678

Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

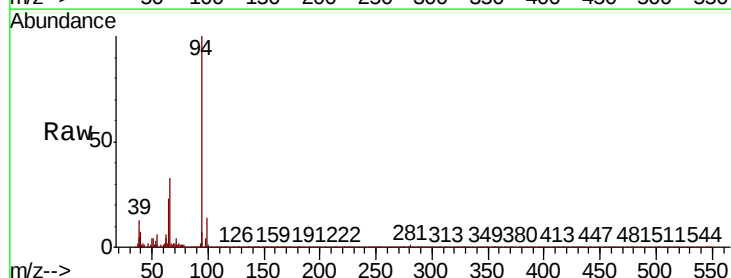
Tgt Ion: 94 Resp: 698763

Ion Ratio Lower Upper

94 100

65 22.5 1.0 41.0

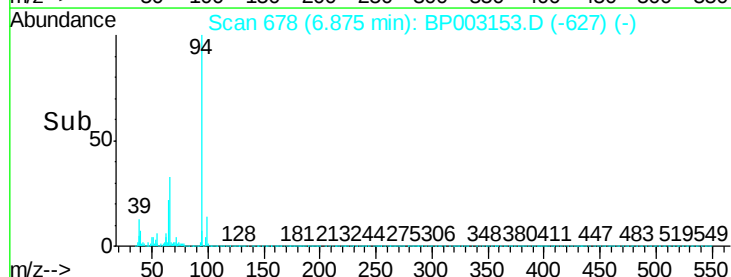
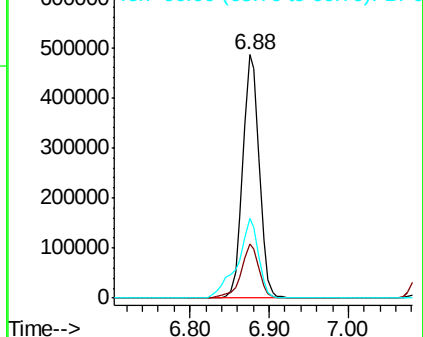
66 32.7 9.7 49.7

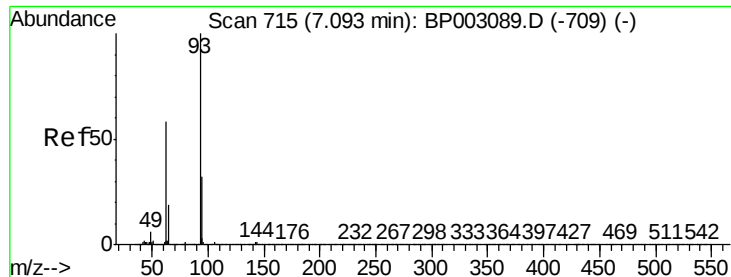


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

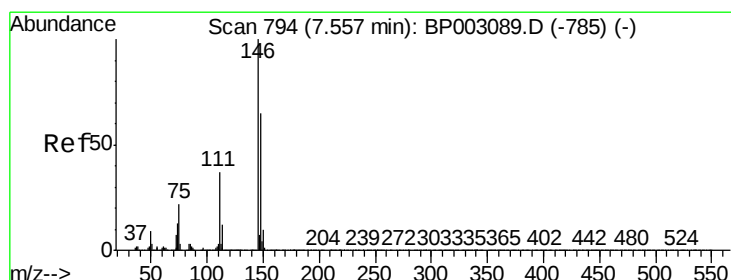
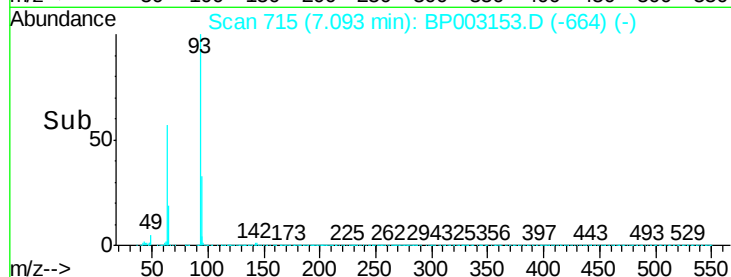
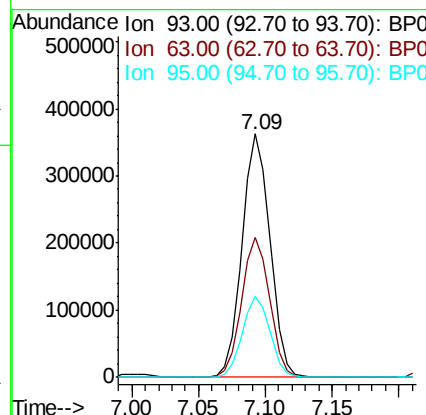
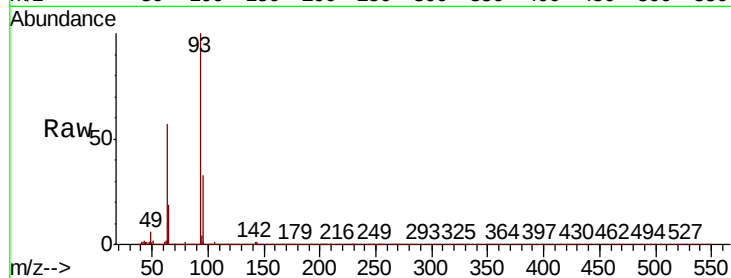




#11  
bis(2-Chloroethyl)ether  
Concen: 43.237 ng  
RT: 7.09 min Scan# 715  
Delta R.T. -0.00 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

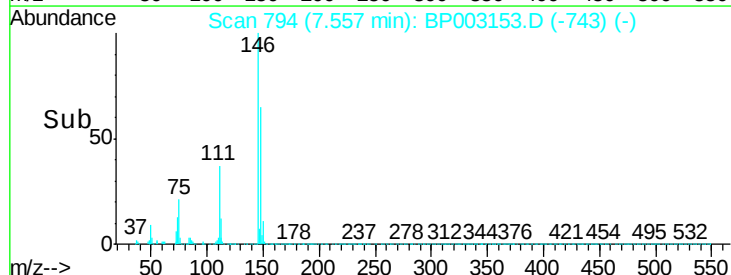
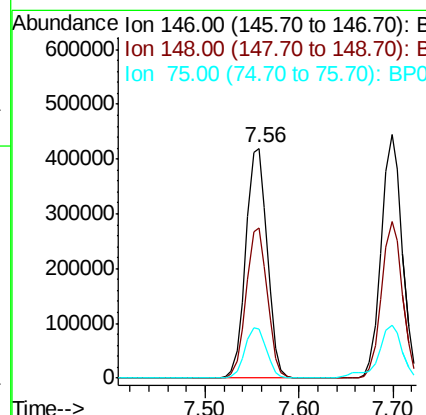
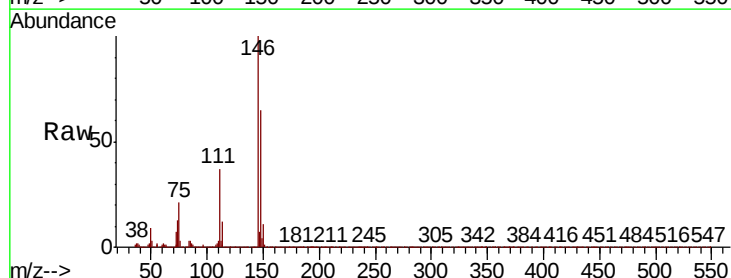
Instrument :  
BNA\_P  
ClientSampleId :

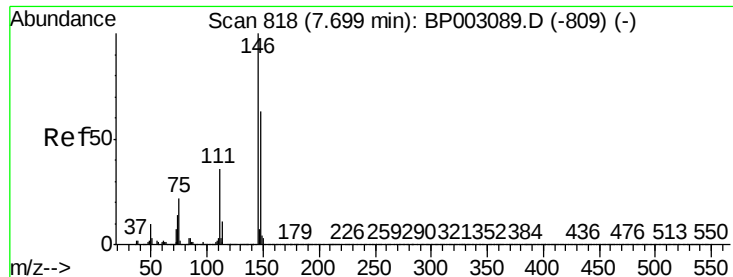
| Tot Ion | 93    | Resp  | 523667 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 93      | 100   |       |        |
| 63      | 57.3  | 37.8  | 77.8   |
| 95      | 33.1  | 12.0  | 52.0   |



#12  
1,3-Dichlorobenzene  
Concen: 37.100 ng  
RT: 7.56 min Scan# 794  
Delta R.T. -0.00 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

| Tgt Ion | 146   | Resp  | 662421 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 146     | 100   |       |        |
| 148     | 65.1  | 51.8  | 77.6   |
| 75      | 21.5  | 17.4  | 26.2   |





#13

1,4-Dichlorobenzene

Concen: 37.670 ng

RT: 7.70 min Scan# 818

Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA\_P

ClientSampleId :

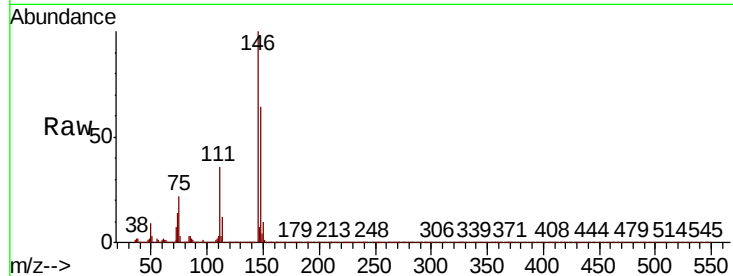
Tot Ion:146 Resp: 679018

Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

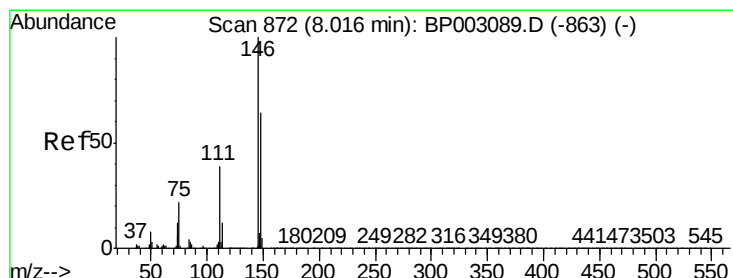
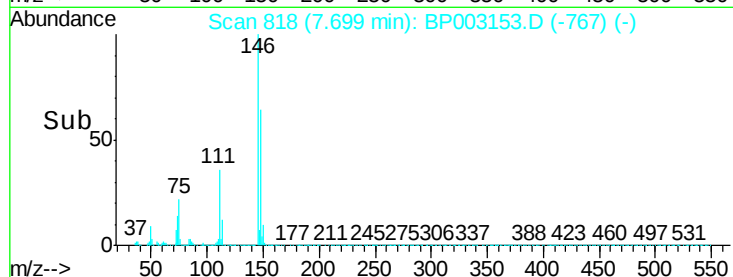
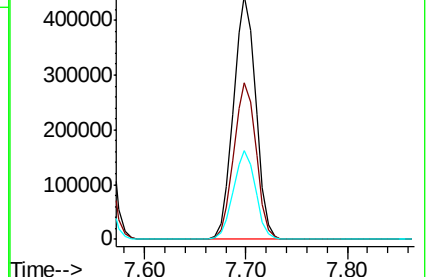
111 36.2 28.5 42.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.448 ng

RT: 8.01 min Scan# 871

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

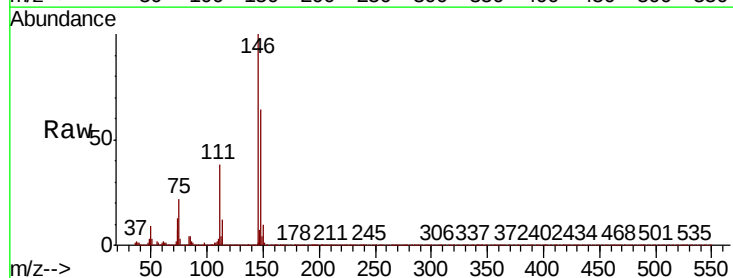
Tgt Ion:146 Resp: 657052

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

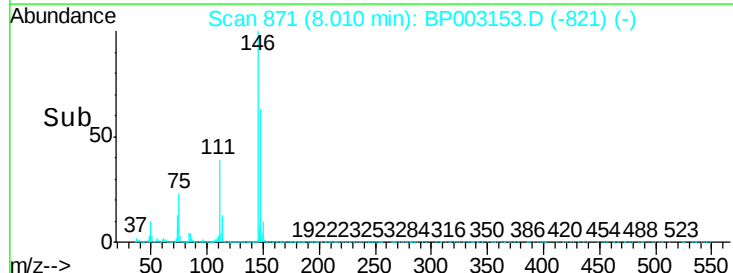
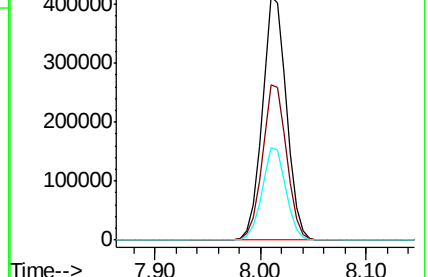
111 38.0 31.0 46.4

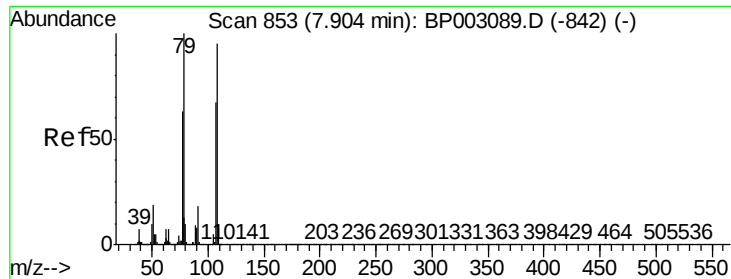


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.576 ng

RT: 7.90 min Scan# 853

Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA\_P

ClientSampleId :

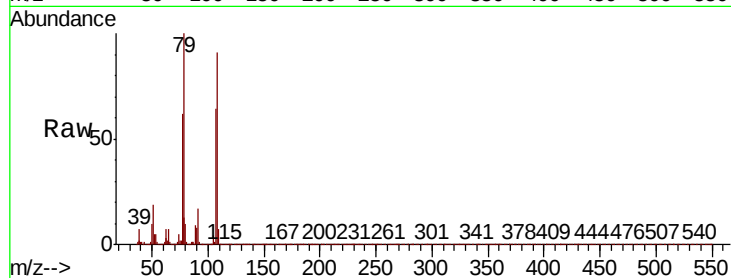
Tot Ion: 79 Resp: 377499

Ion Ratio Lower Upper

79 100

108 91.4 75.7 113.5

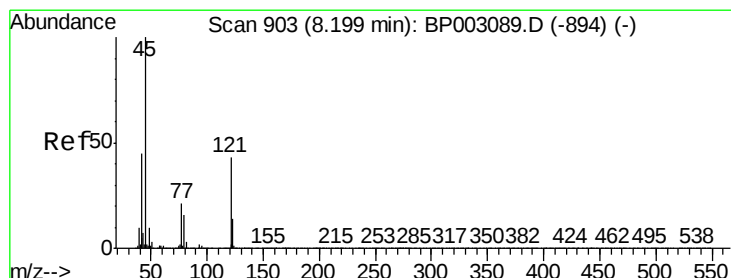
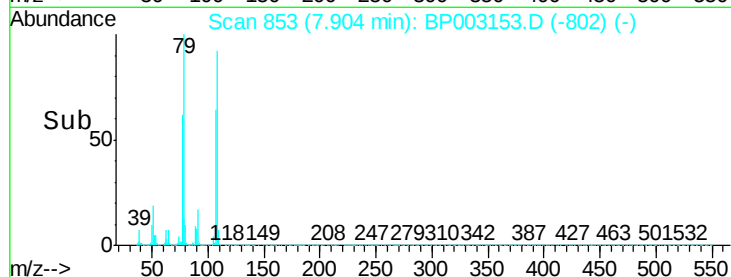
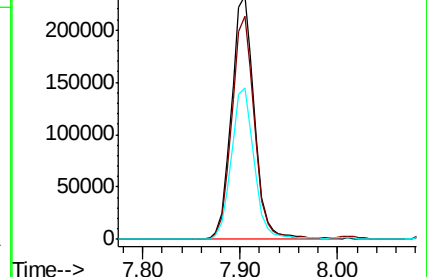
77 62.0 50.2 75.2



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: 40.000 ng

RT: 8.20 min Scan# 903

Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

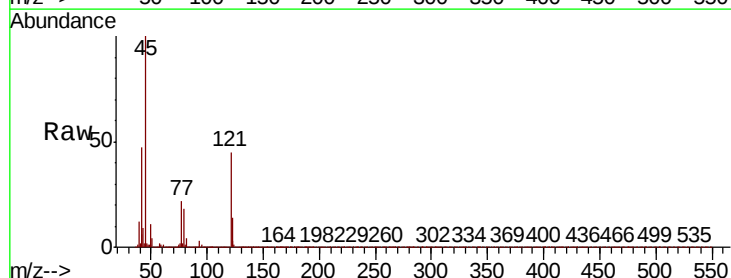
Tgt Ion: 45 Resp: 410547

Ion Ratio Lower Upper

45 100

77 22.5 1.6 41.6

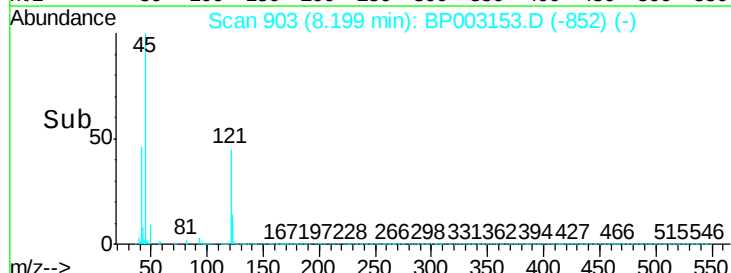
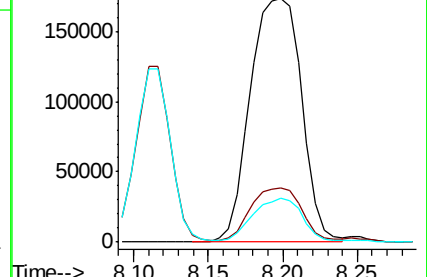
79 18.0 0.0 36.7



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: 47.998 ng

RT: 8.12 min Scan# 889

Delta R.T. 0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA\_P

ClientSampleId :

Tot Ion:107 Resp: 523225

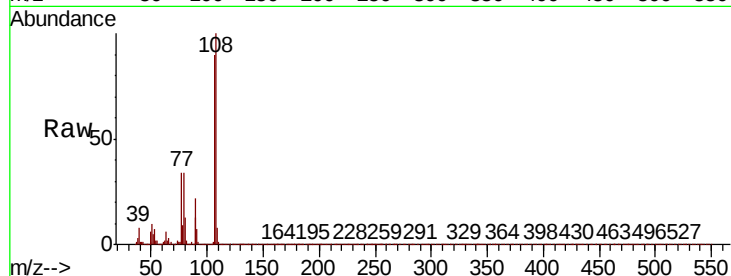
Ion Ratio Lower Upper

107 100

108 111.4 90.8 136.2

77 38.1 29.4 44.2

79 37.6 30.0 45.0

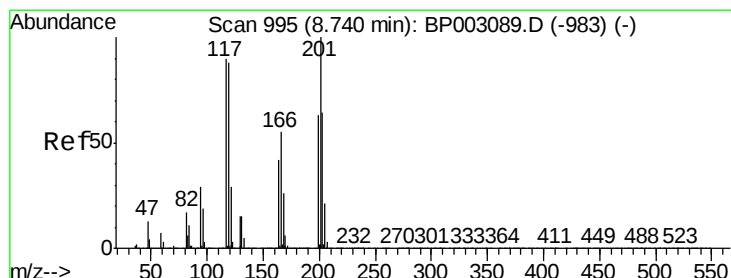
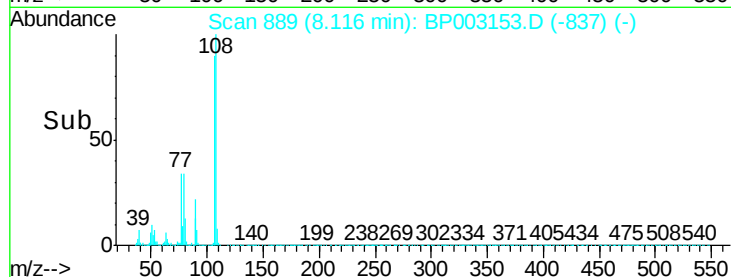
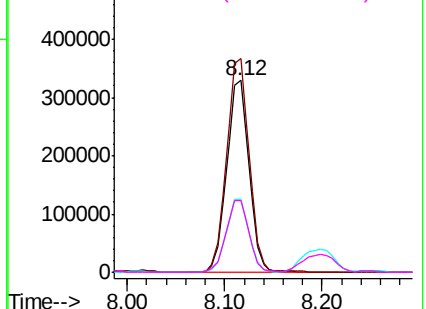


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 36.326 ng

RT: 8.74 min Scan# 995

Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

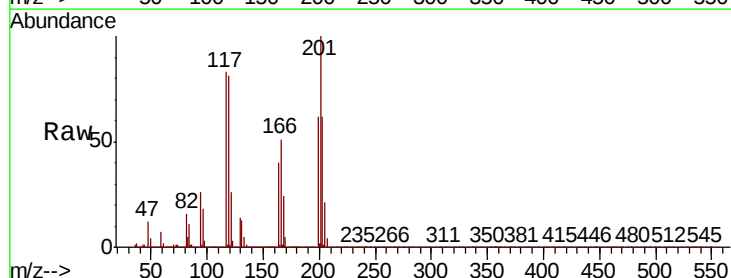
Tgt Ion:117 Resp: 214218

Ion Ratio Lower Upper

117 100

119 98.4 77.7 116.5

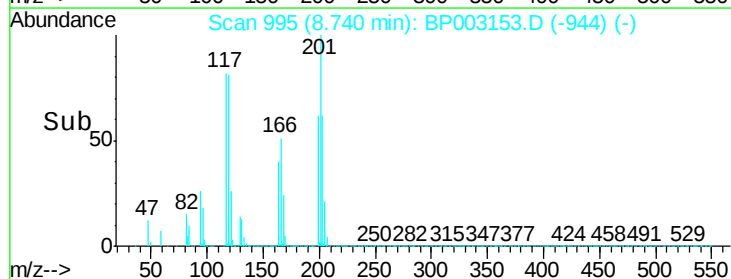
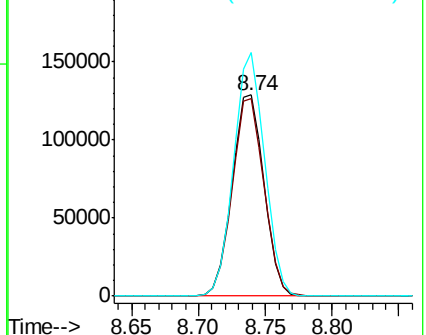
201 121.2 88.4 132.6



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

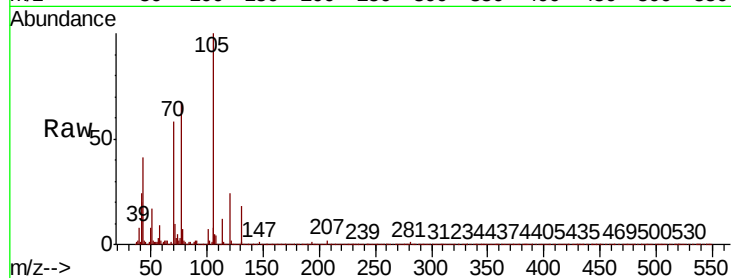




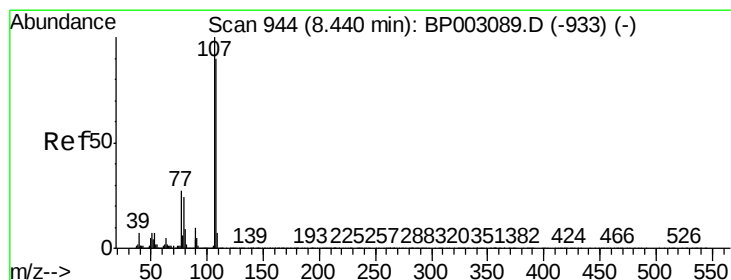
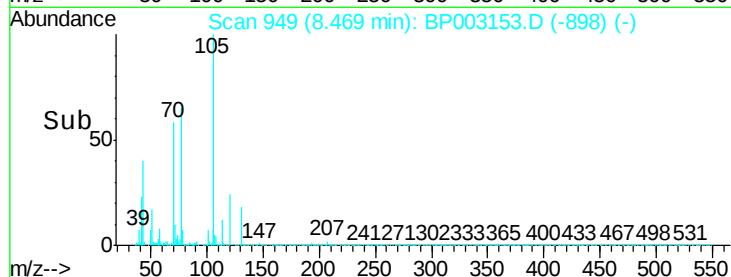
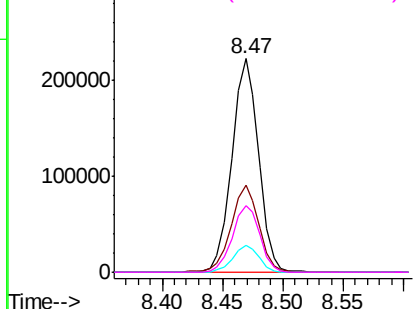
#19  
n-Nitroso-di-n-propylamine  
Concen: 45.645 ng  
RT: 8.47 min Scan# 949  
Delta R.T. -0.00 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 340524 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 40.9  | 32.5  | 48.7   |
| 101      | 12.6  | 10.2  | 15.2   |
| 130      | 31.3  | 25.2  | 37.8   |

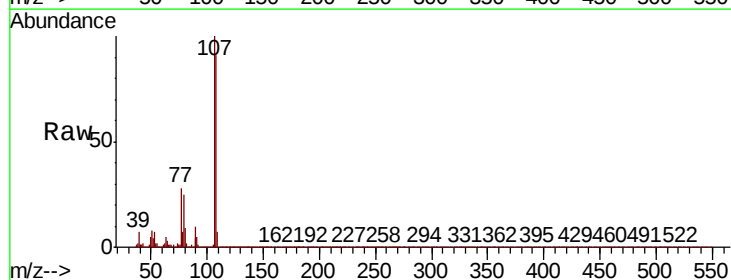


Abundance Ion 70.00 (69.70 to 70.70): BP0  
Ion 42.00 (41.70 to 42.70): BP0  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E

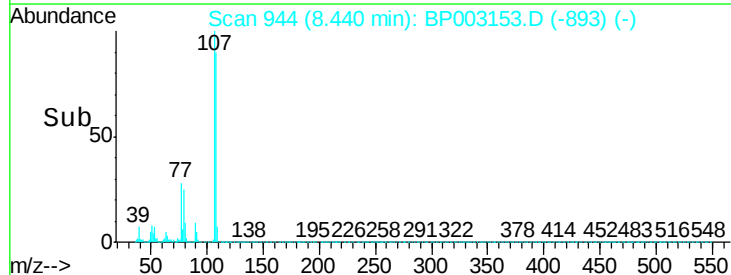
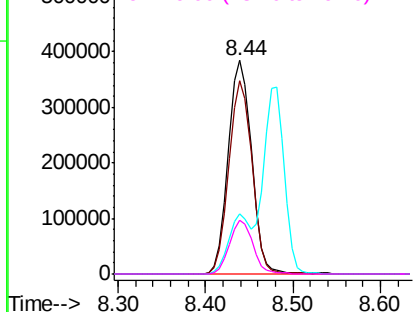


#20  
3+4-Methylphenols  
Concen: 47.370 ng  
RT: 8.44 min Scan# 944  
Delta R.T. -0.00 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 695760 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.7  | 69.7  | 109.7  |
| 77       | 28.3  | 7.2   | 47.2   |
| 79       | 25.4  | 4.4   | 44.4   |



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): BP0  
Ion 79.00 (78.70 to 79.70): BP0

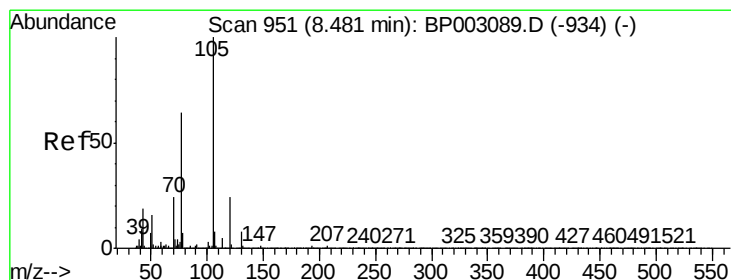
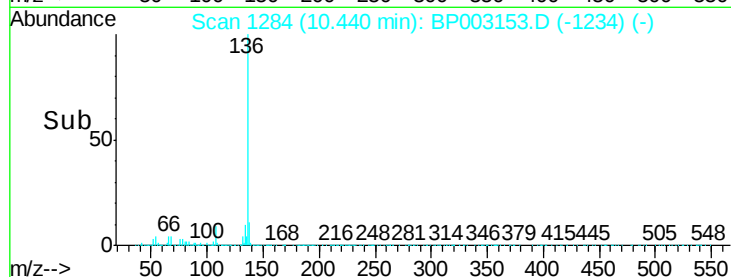
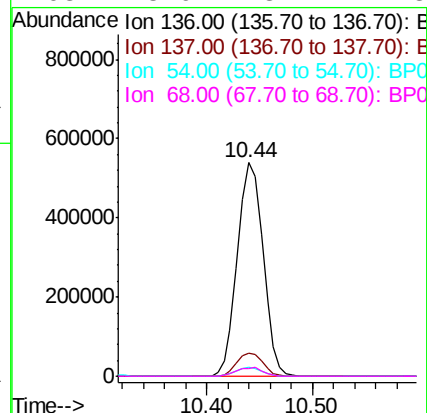
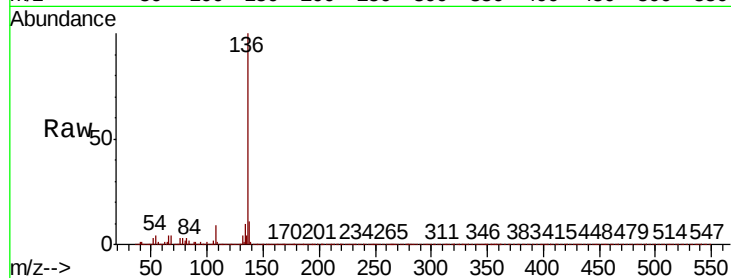




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.44 min Scan# 1284  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

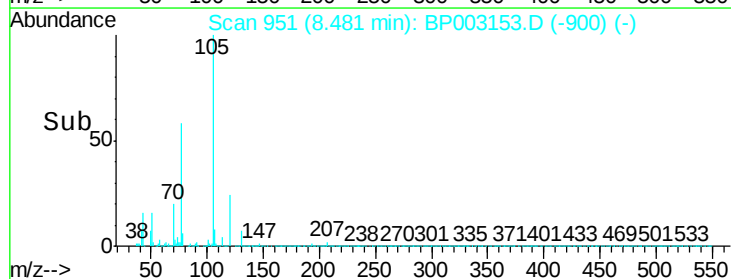
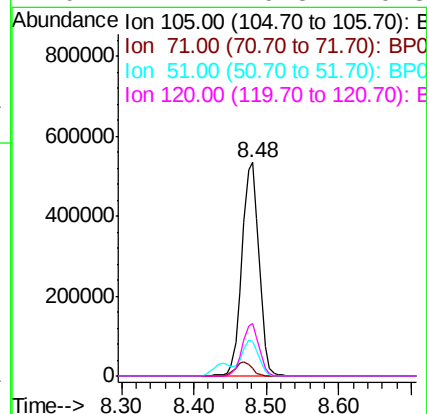
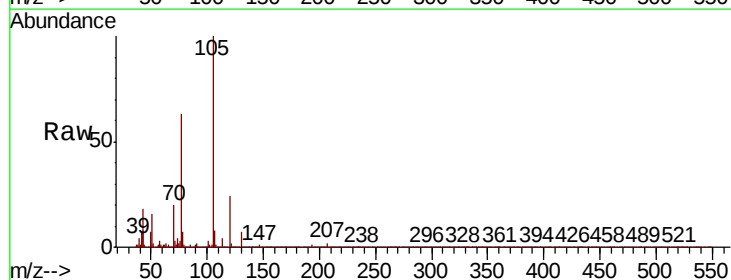
Instrument :  
BNA\_P  
ClientSampleId :

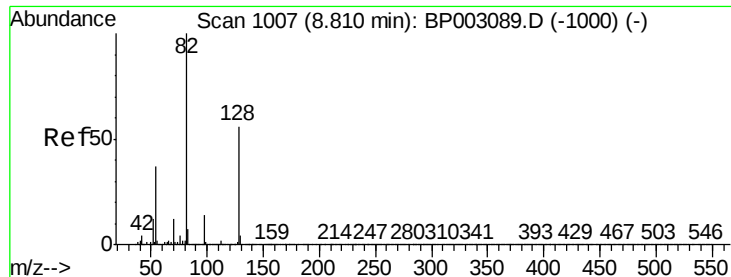
|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 911989 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 11.1    | 8.8   | 13.2   |
| 54 4.3      | 3.5   | 5.3    |
| 68 3.9      | 3.2   | 4.8    |



#22  
Acetophenone  
Concen: 43.038 ng  
RT: 8.48 min Scan# 951  
Delta R.T. -0.00 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 874087 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 3.3     | 3.1   | 4.7    |
| 51  | 16.4    | 13.0  | 19.6   |
| 120 | 24.4    | 19.5  | 29.3   |



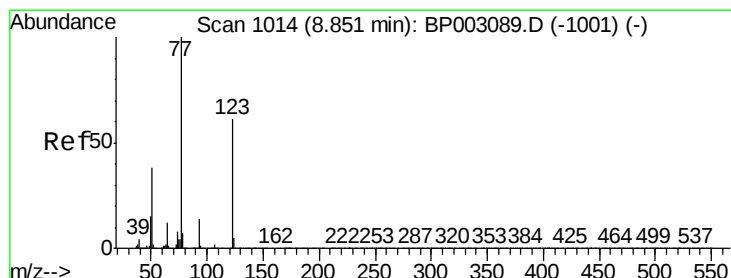
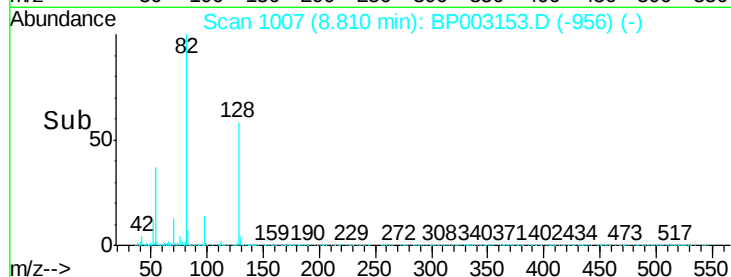
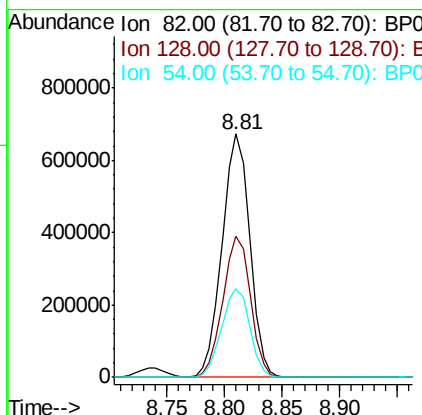
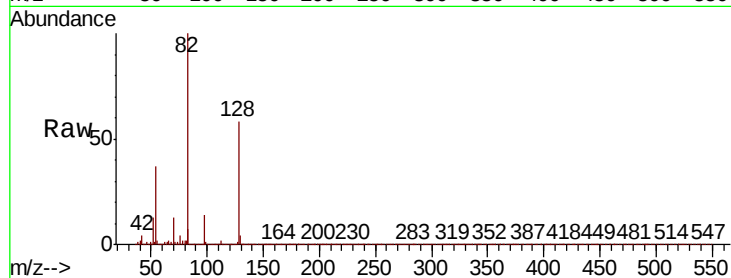


#23  
 Nitrobenzene-d5  
 Concen: 88.641 ng  
 RT: 8.81 min Scan# 1007  
 Delta R.T. -0.00 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

Instrument :  
 BNA\_P  
 ClientSampleId :

Tot Ion: 82 Resp: 1121362  

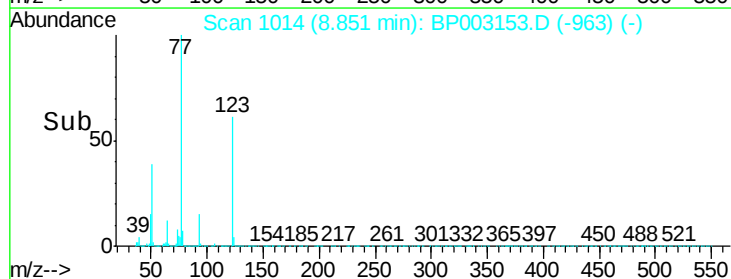
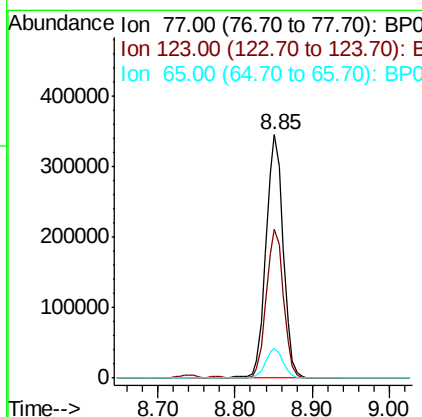
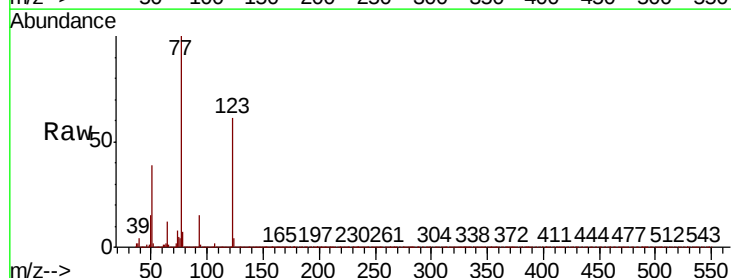
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 57.8  | 44.9  | 67.3  |
| 54  | 36.6  | 29.4  | 44.2  |

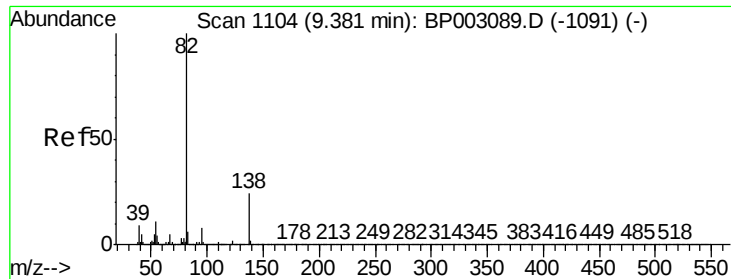


#24  
 Nitrobenzene  
 Concen: 43.376 ng  
 RT: 8.85 min Scan# 1014  
 Delta R.T. -0.00 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

Tgt Ion: 77 Resp: 538963  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 61.2  | 49.0  | 73.4  |
| 65  | 12.2  | 9.6   | 14.4  |





#25

Isophorone

Concen: 47.175 ng

RT: 9.37 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA\_P

ClientSampleId :

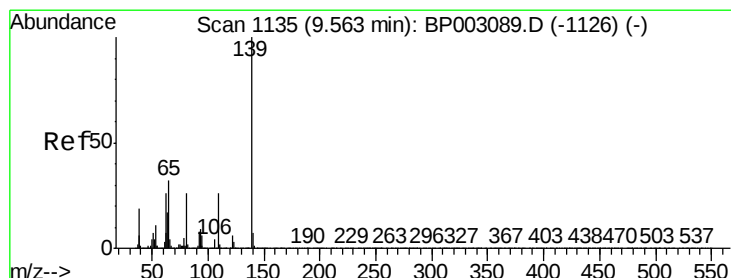
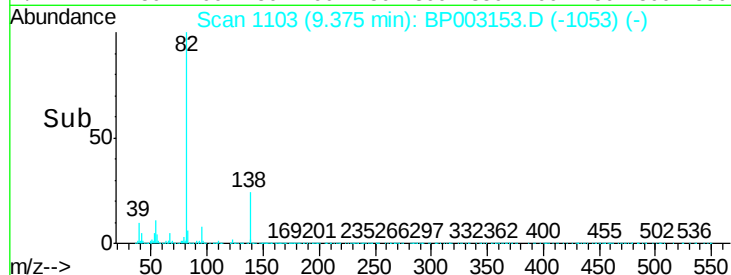
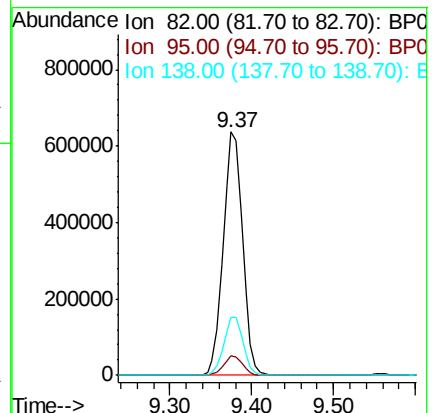
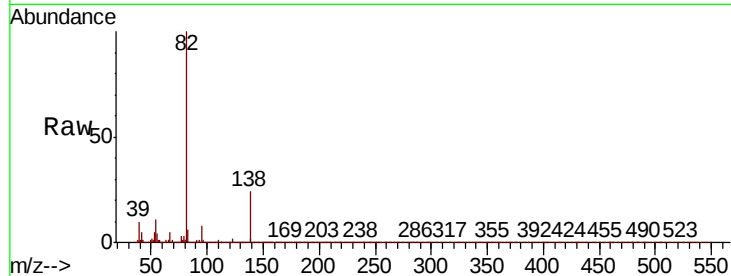
Tot Ion: 82 Resp: 1052977

Ion Ratio Lower Upper

82 100

95 8.0 6.0 9.0

138 23.9 19.1 28.7



#26

2-Nitrophenol

Concen: 50.192 ng

RT: 9.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

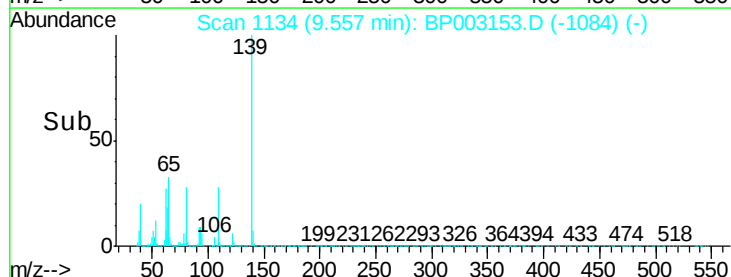
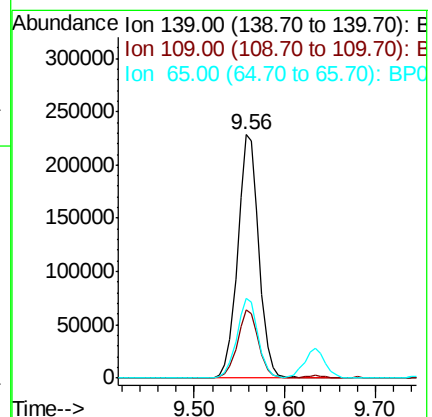
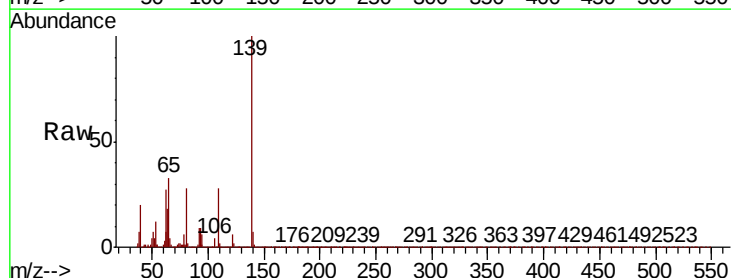
Tgt Ion: 139 Resp: 371710

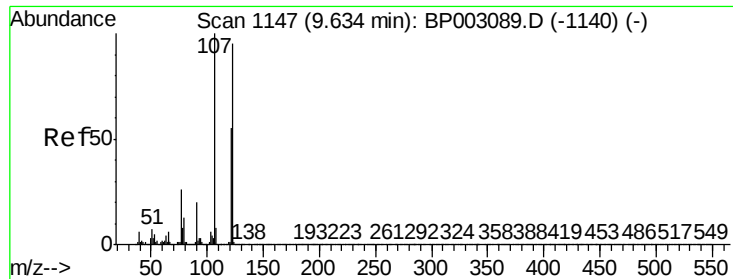
Ion Ratio Lower Upper

139 100

109 28.3 21.2 31.8

65 32.9 25.4 38.0

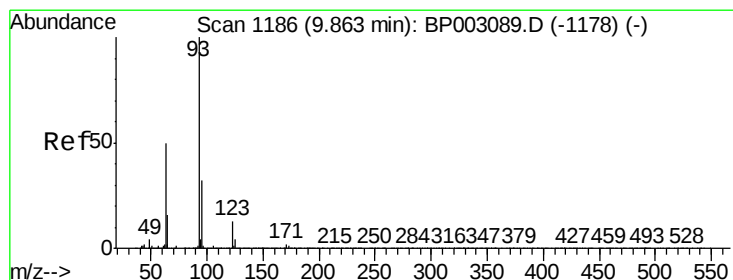
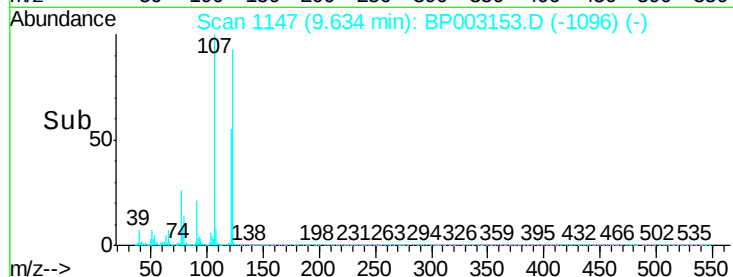
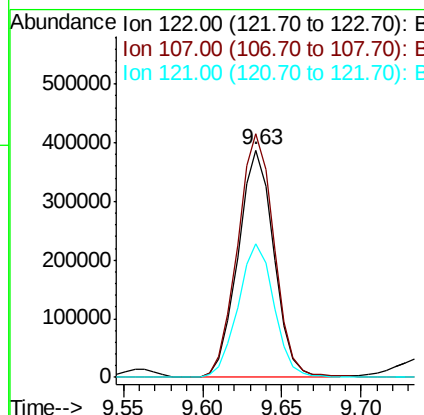
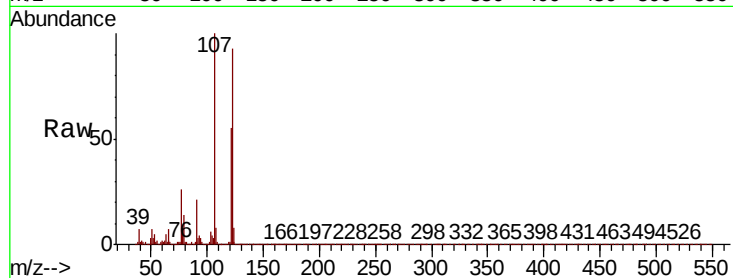




#27  
 2,4-Dimethylphenol  
 Concen: 54.472 ng  
 RT: 9.63 min Scan# 1147  
 Delta R.T. -0.00 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

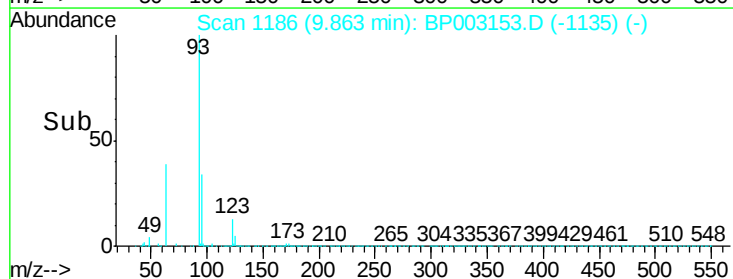
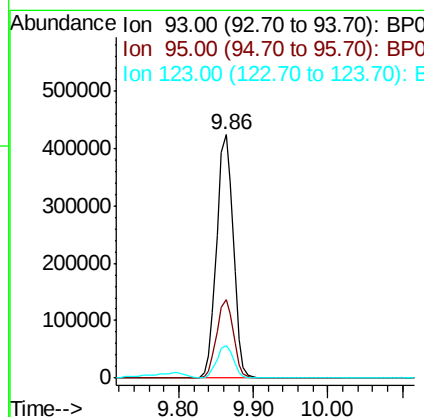
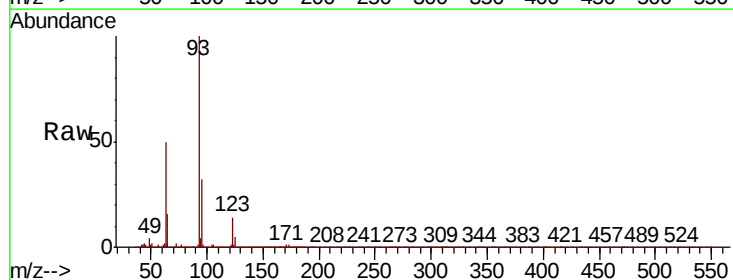
Instrument :  
 BNA\_P  
 ClientSampleId :

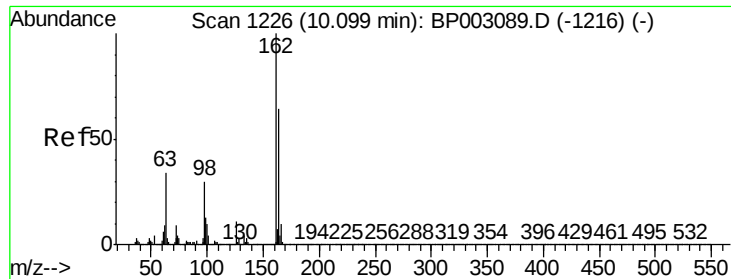
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 107.2 | 84.3  | 126.5 |
| 121     | 58.8  | 46.0  | 69.0  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.492 ng  
 RT: 9.86 min Scan# 1186  
 Delta R.T. -0.00 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.4  | 25.8  | 38.8  |
| 123     | 13.5  | 10.6  | 15.8  |

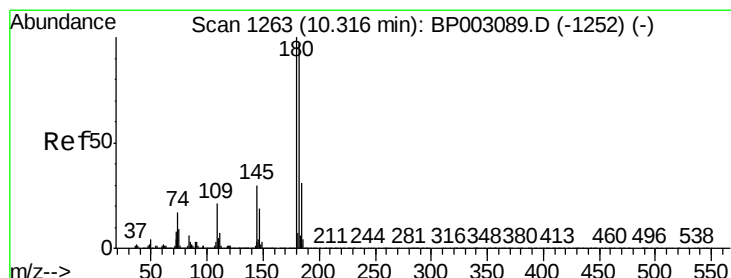
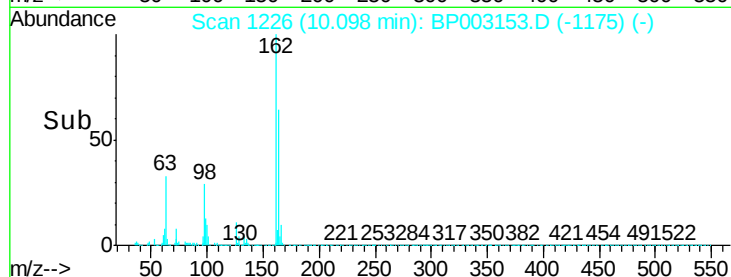
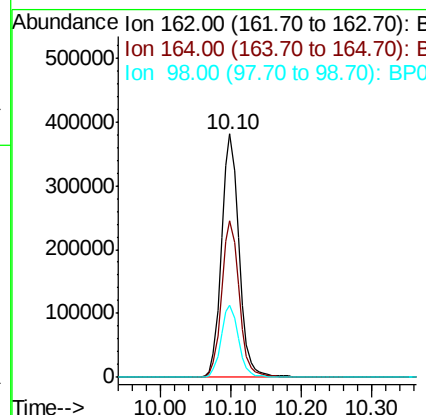
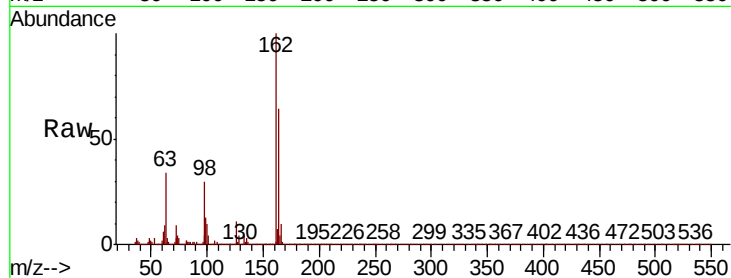




#29  
2,4-Dichlorophenol  
Concen: 47.791 ng  
RT: 10.10 min Scan# 1226  
Delta R.T. -0.00 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

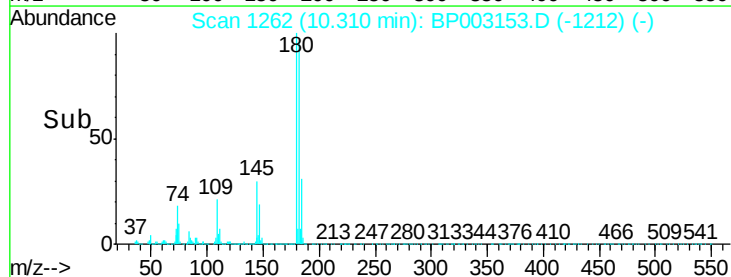
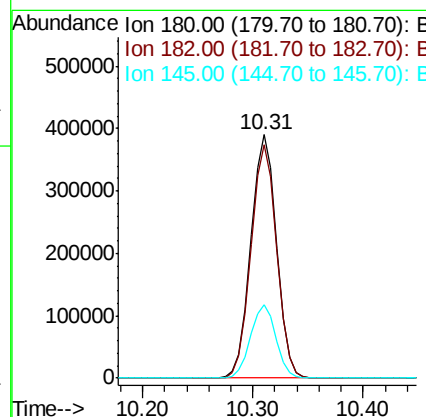
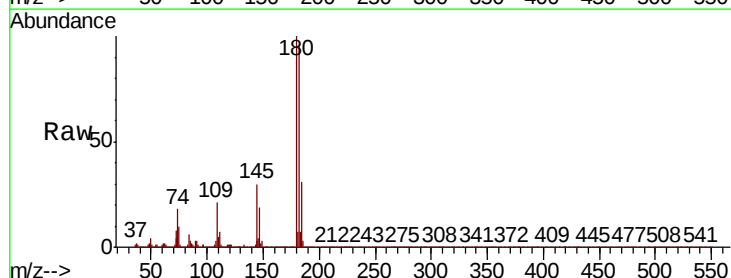
Instrument :  
BNA\_P  
ClientSampleId :

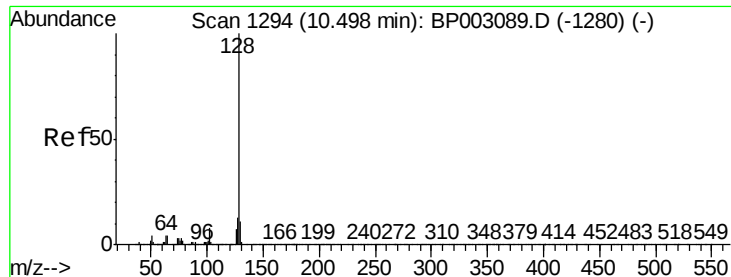
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.5  | 43.6  | 83.6  |
| 98      | 29.5  | 10.1  | 50.1  |



#30  
1,2,4-Trichlorobenzene  
Concen: 38.730 ng  
RT: 10.31 min Scan# 1262  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.0  | 77.6  | 116.4 |
| 145     | 30.1  | 23.7  | 35.5  |

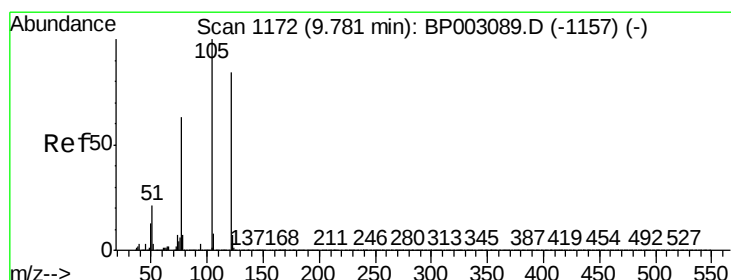
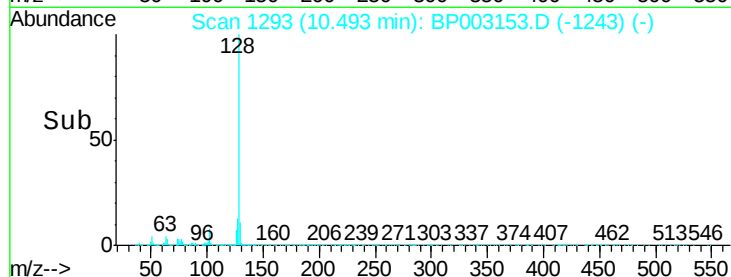
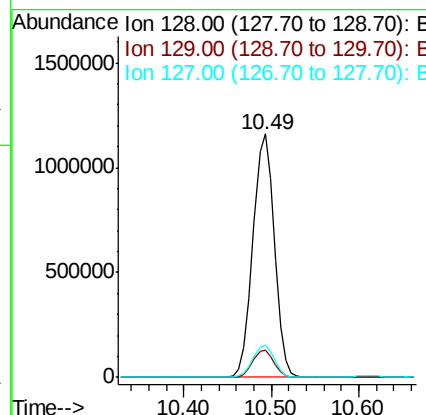
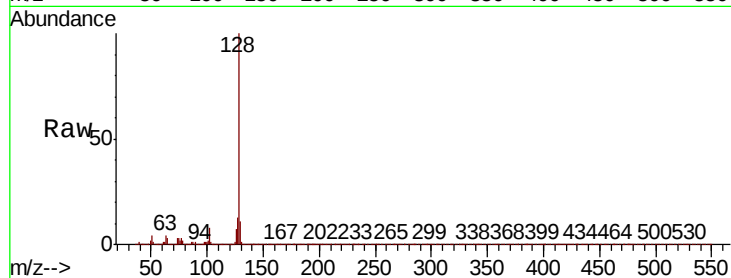




#31  
Naphthalene  
Concen: 40.695 ng  
RT: 10.49 min Scan# 1293  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

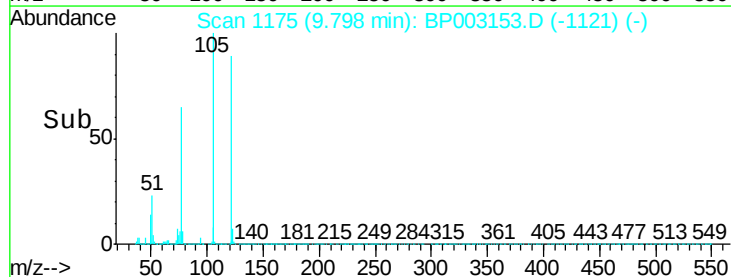
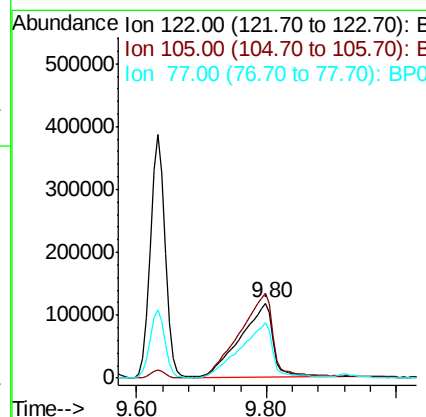
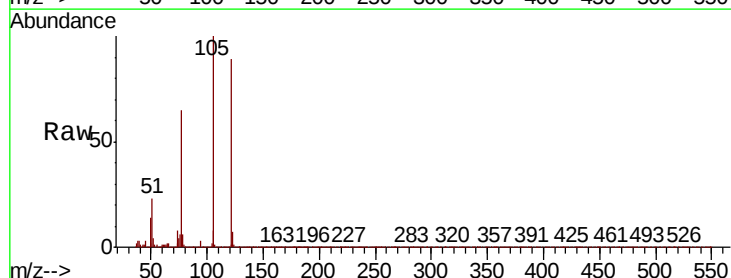
Instrument :  
BNA\_P  
ClientSampleId :

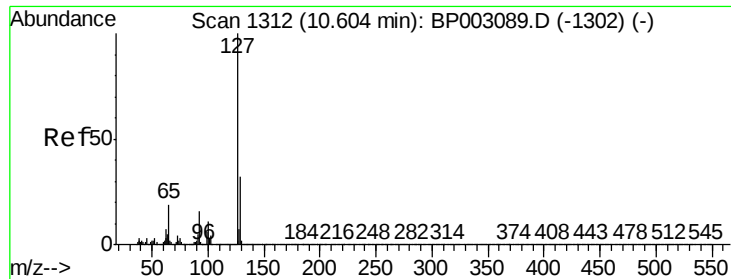
Tot Ion:128 Resp: 1906758  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 13.0  
127 13.2 10.5 15.7



#32  
Benzoic acid  
Concen: 48.052 ng  
RT: 9.80 min Scan# 1175  
Delta R.T. 0.02 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

Tgt Ion:122 Resp: 413950  
Ion Ratio Lower Upper  
122 100  
105 112.5 98.1 138.1  
77 73.3 55.3 95.3

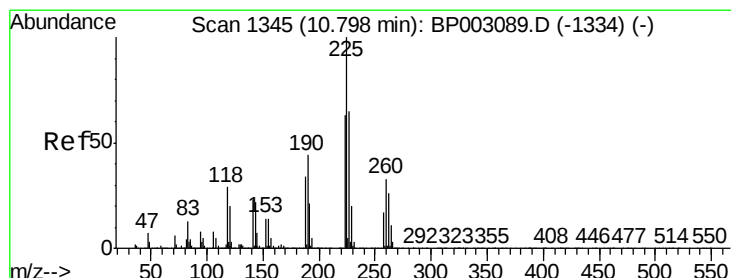
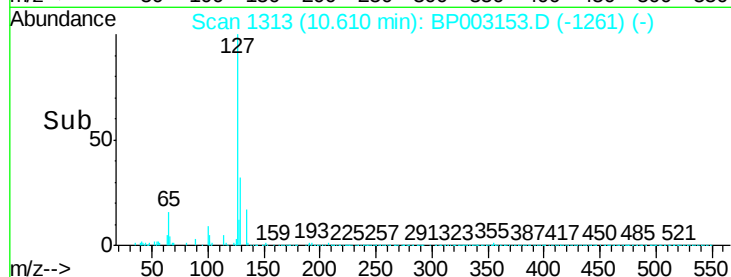
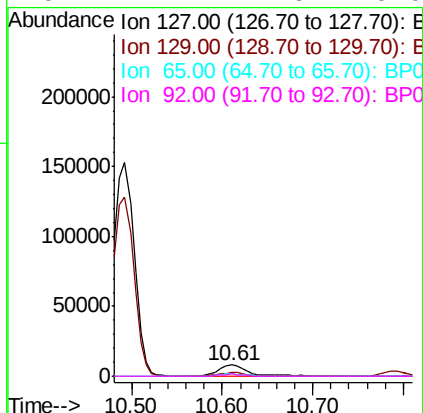
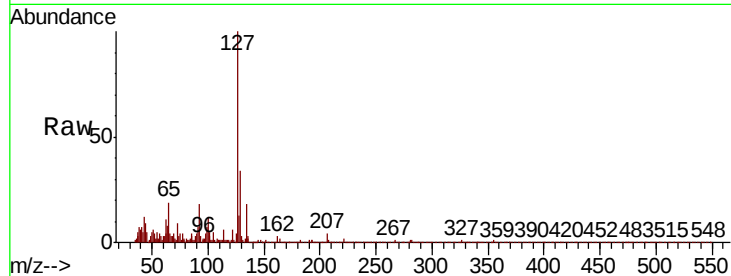




#33  
4-Chloroaniline  
Concen: 0.884 ng  
RT: 10.61 min Scan# 1313  
Delta R.T. 0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

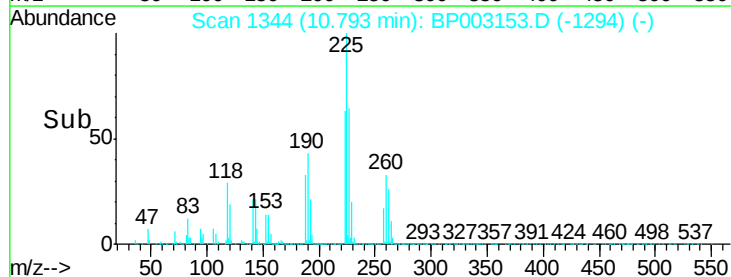
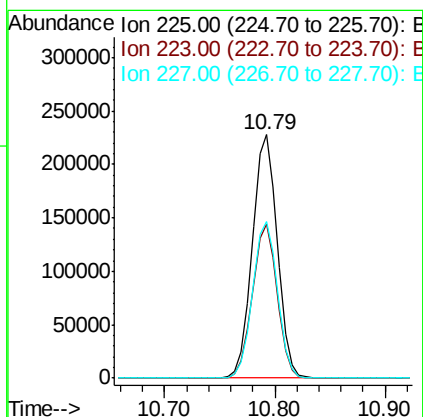
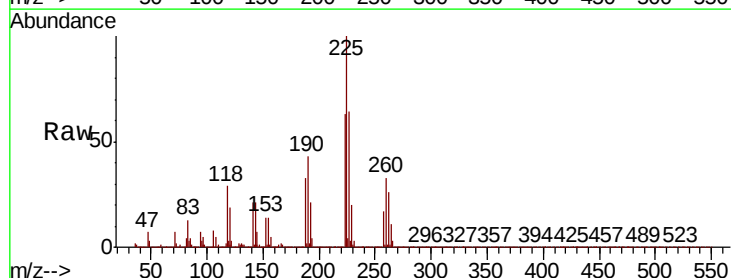
Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 17305 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.5  | 25.4  | 38.0  |
| 65       | 18.7  | 15.5  | 23.3  |
| 92       | 17.7  | 12.6  | 19.0  |



#34  
Hexachlorobutadiene  
Concen: 36.561 ng  
RT: 10.79 min Scan# 1344  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 360859 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.2  | 50.6  | 76.0   |
| 227      | 64.3  | 52.0  | 78.0   |

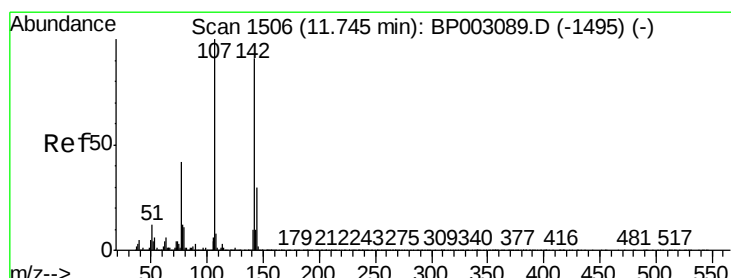
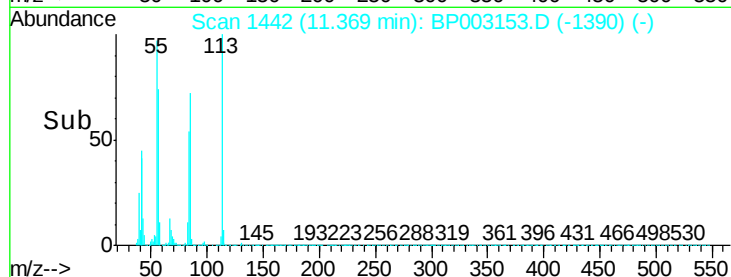
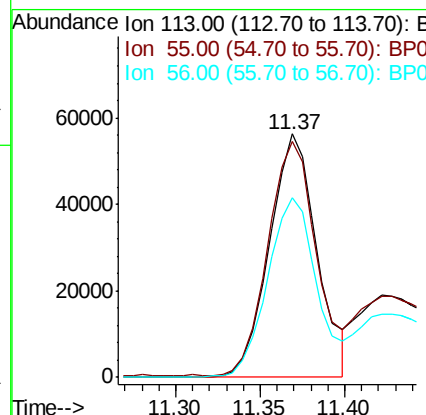
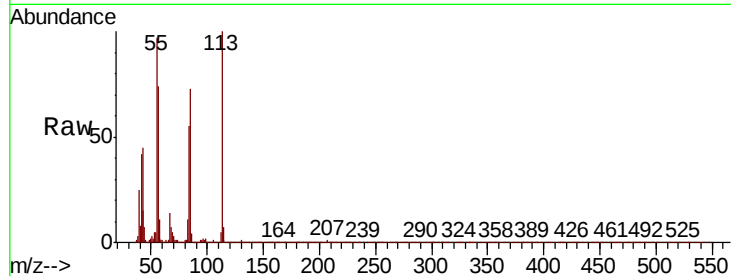




#35  
Caprolactam  
Concen: 26.310 ng  
RT: 11.37 min Scan# 1442  
Delta R.T. 0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

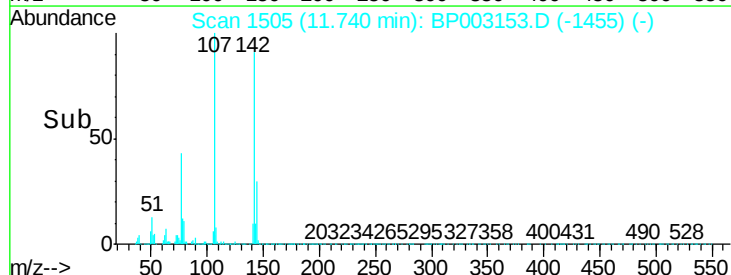
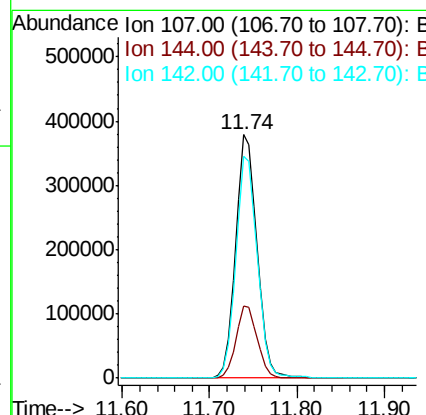
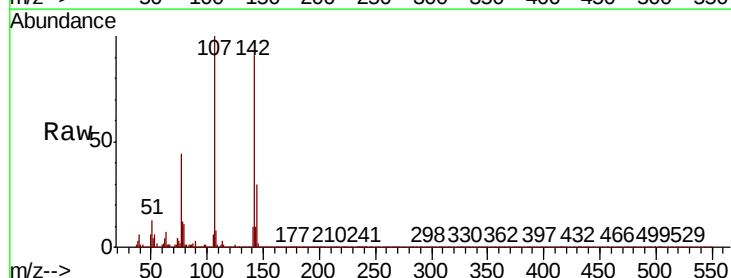
Instrument :  
BNA\_P  
ClientSampleId :

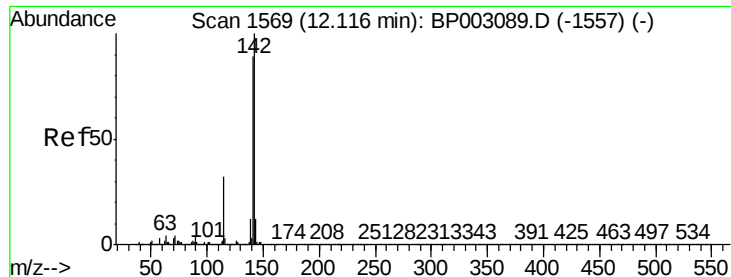
Tot Ion:113 Resp: 109204  
Ion Ratio Lower Upper  
113 100  
55 97.1 81.3 121.3  
56 73.7 56.4 96.4



#36  
4-Chloro-3-methylphenol  
Concen: 48.702 ng  
RT: 11.74 min Scan# 1505  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

Tgt Ion:107 Resp: 628085  
Ion Ratio Lower Upper  
107 100  
144 29.6 24.2 36.4  
142 91.0 73.0 109.6



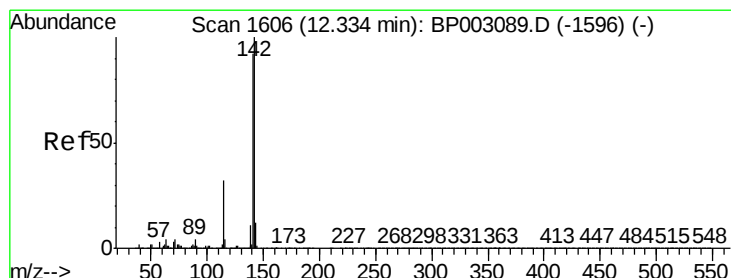
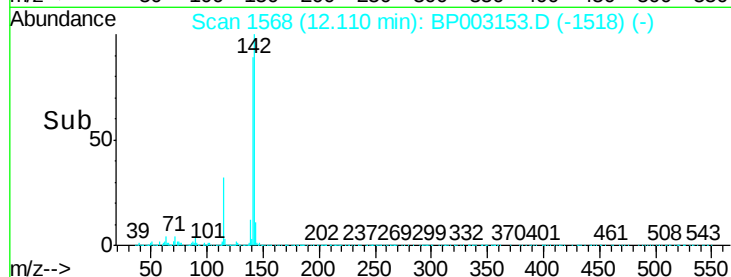
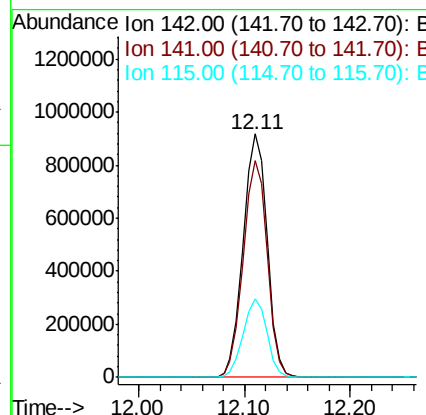
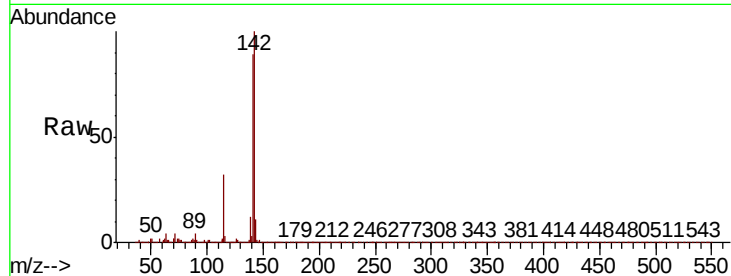


#37  
 2-Methylnaphthalene  
 Concen: 42.905 ng  
 RT: 12.11 min Scan# 1568  
 Delta R.T. -0.01 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

Instrument :  
 BNA\_P  
 ClientSampleId :

Tot Ion:142 Resp: 1438091  

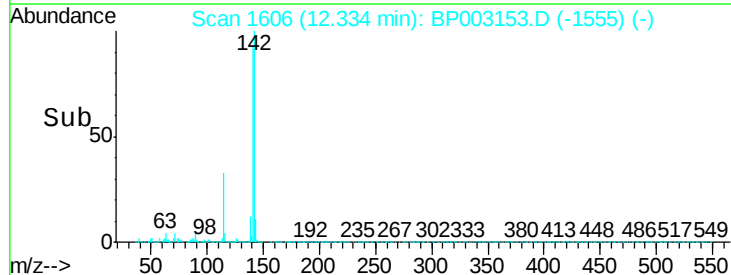
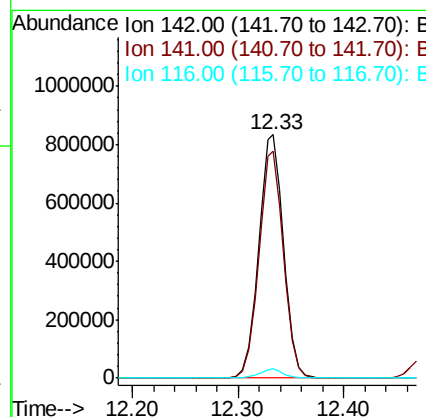
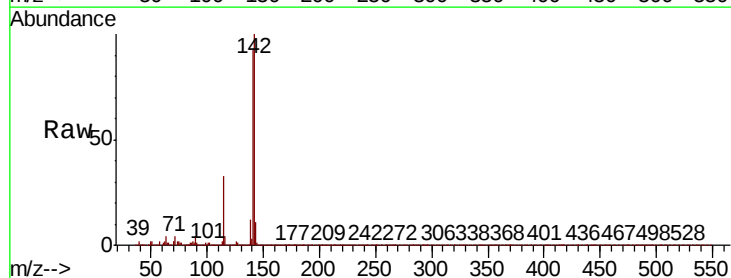
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 89.2  | 71.1  | 106.7 |
| 115 | 32.1  | 25.2  | 37.8  |

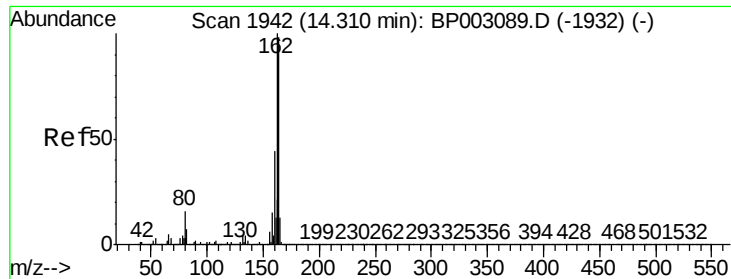


#38  
 1-Methylnaphthalene  
 Concen: 42.702 ng  
 RT: 12.33 min Scan# 1606  
 Delta R.T. -0.00 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

Tgt Ion:142 Resp: 1360407  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 93.0  | 73.8  | 110.8 |
| 116 | 3.7   | 2.8   | 4.2   |

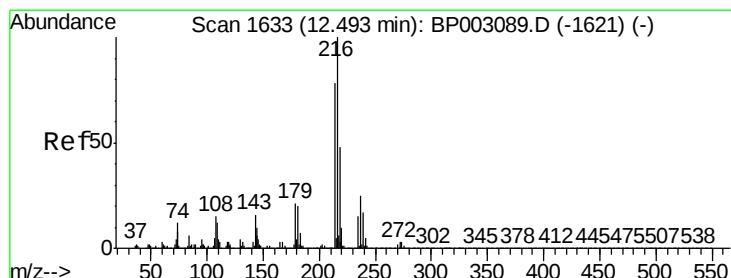
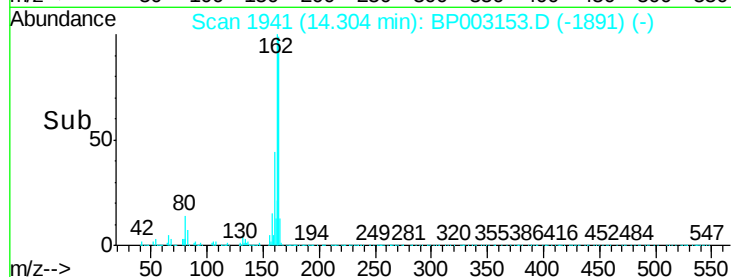
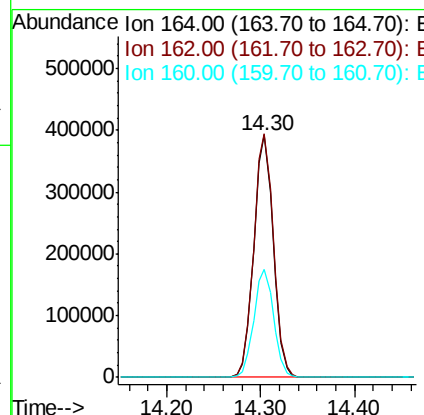
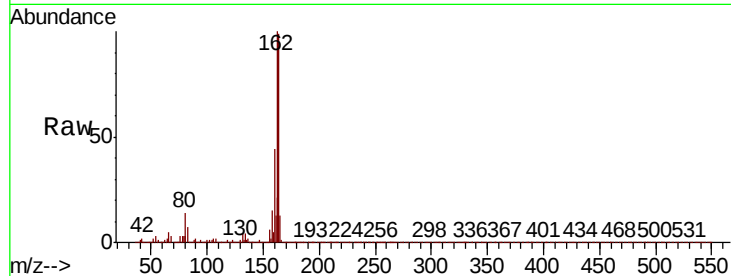




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.30 min Scan# 1941  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

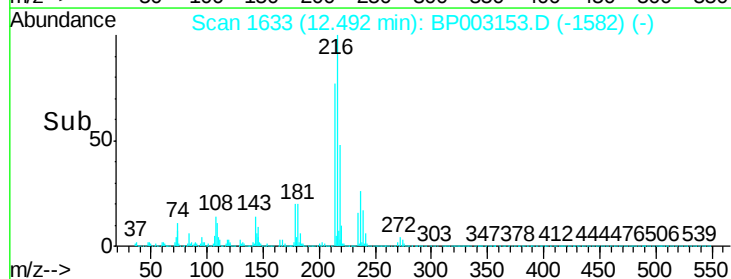
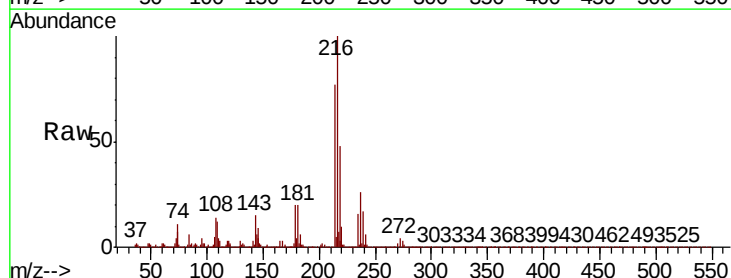
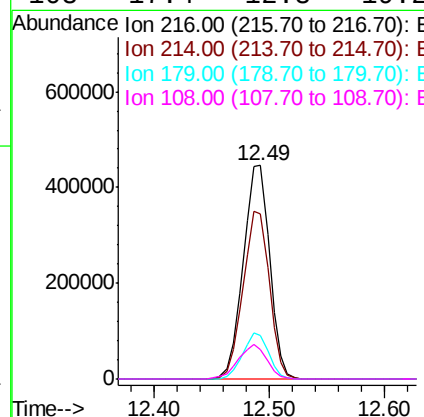
Instrument :  
BNA\_P  
ClientSampleId :

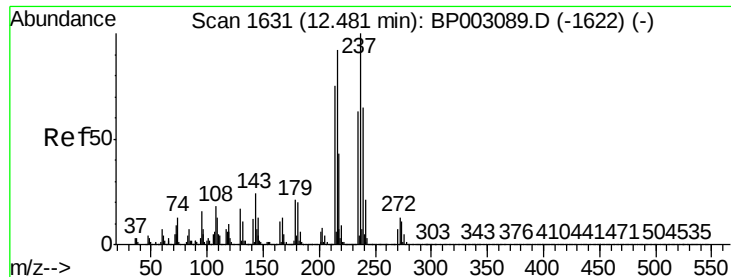
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.7 | 81.2  | 121.8 |
| 160     | 44.7  | 36.0  | 54.0  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.660 ng  
RT: 12.49 min Scan# 1633  
Delta R.T. -0.00 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.4  | 62.4  | 93.6  |
| 179     | 21.1  | 16.9  | 25.3  |
| 108     | 17.4  | 12.8  | 19.2  |

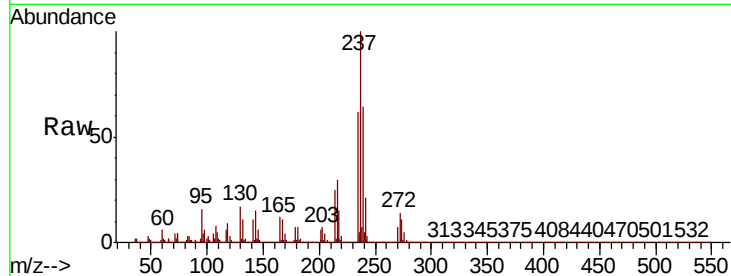




#41  
Hexachlorocyclopentadiene  
Concen: 109.778 ng  
RT: 12.47 min Scan# 1630  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 61.6  | 43.0  | 83.0  |
| 272     | 13.6  | 0.0   | 33.2  |

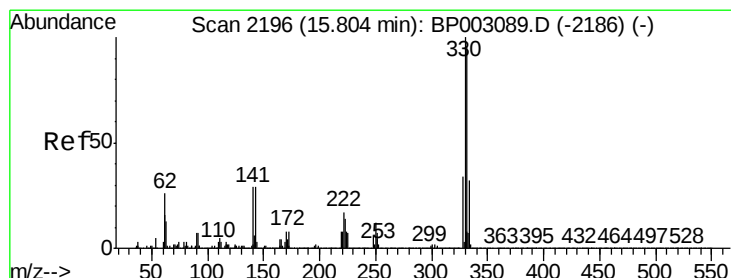
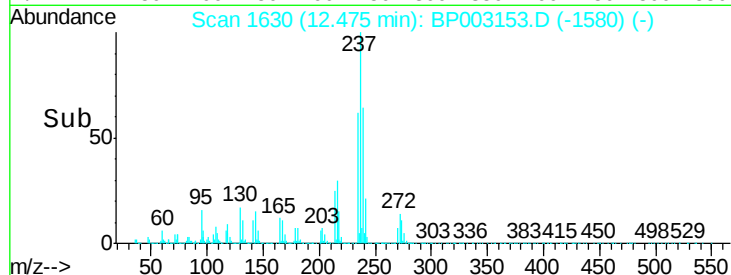
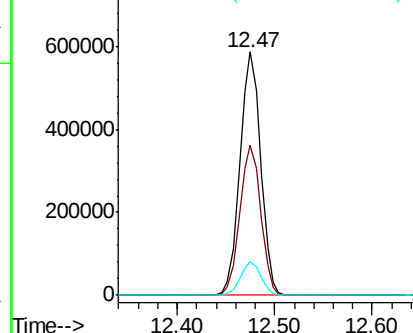


Abundance

Ion 236.80 (236.50 to 237.50): E

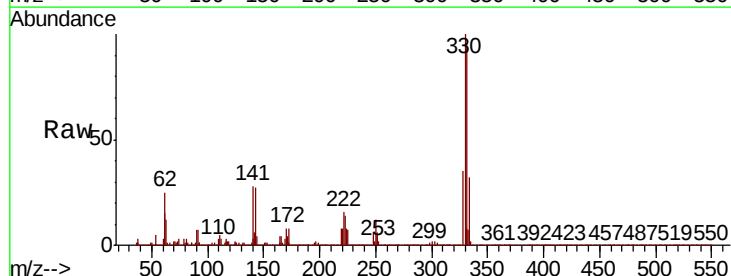
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42  
2,4,6-Tribromophenol  
Concen: 133.099 ng  
RT: 15.80 min Scan# 2195  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.1  | 77.3  | 115.9 |
| 141     | 28.7  | 24.4  | 36.6  |

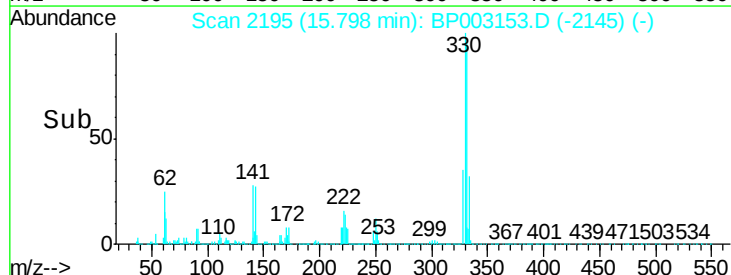
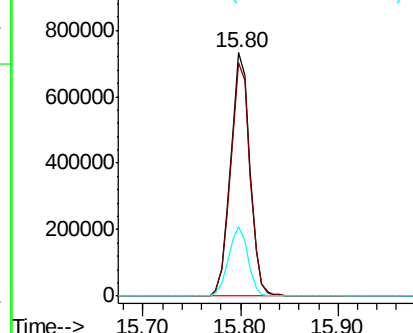


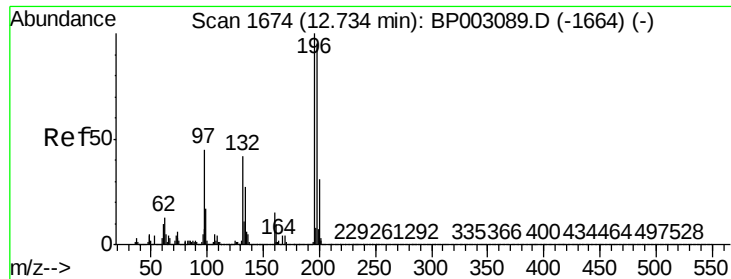
Abundance

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

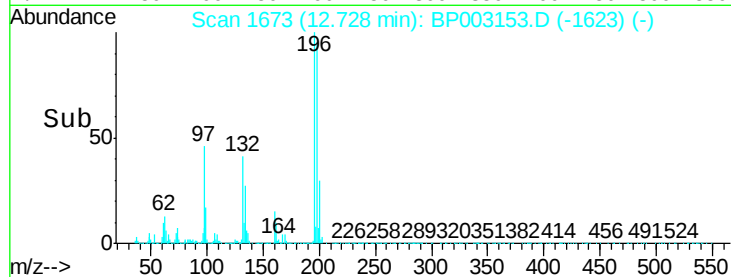
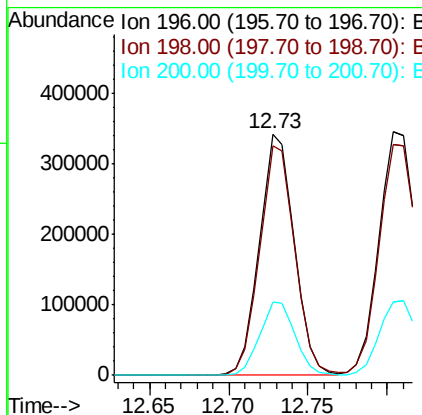
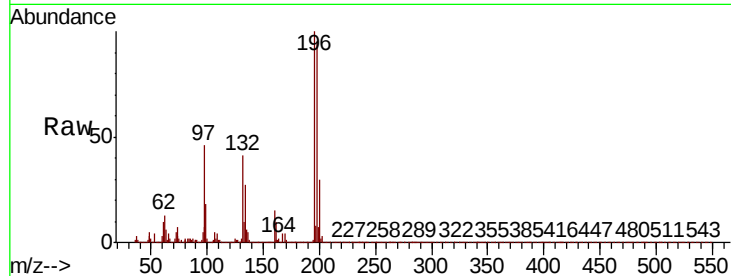




#43  
 2,4,6-Trichlorophenol  
 Concen: 48.010 ng  
 RT: 12.73 min Scan# 1673  
 Delta R.T. -0.01 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

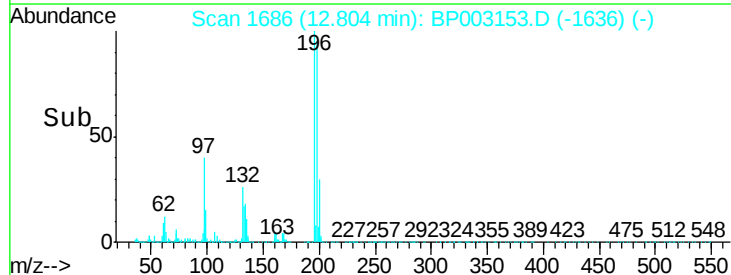
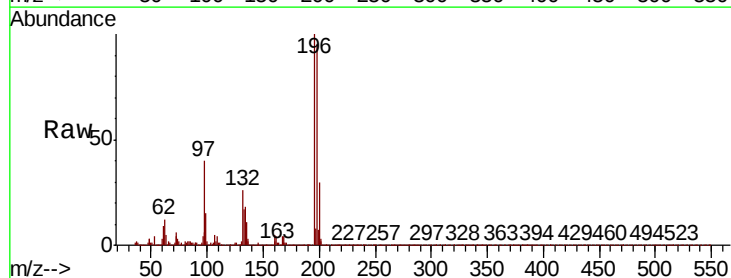
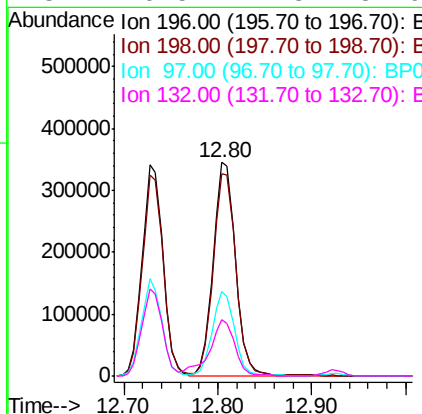
Instrument :  
 BNA\_P  
 ClientSampleId :

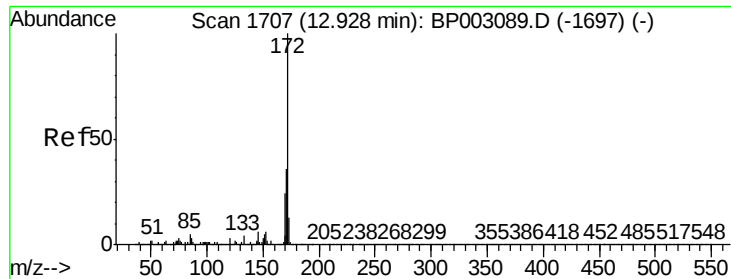
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.1  | 75.8  | 113.6 |
| 200     | 30.4  | 24.6  | 37.0  |



#44  
 2,4,5-Trichlorophenol  
 Concen: 49.789 ng  
 RT: 12.80 min Scan# 1686  
 Delta R.T. -0.01 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.8  | 76.6  | 115.0 |
| 97      | 39.8  | 30.3  | 45.5  |
| 132     | 26.5  | 21.3  | 31.9  |



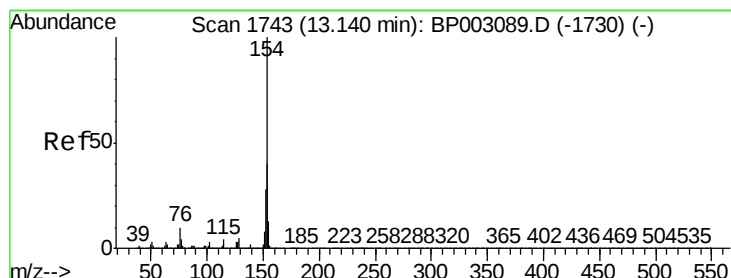
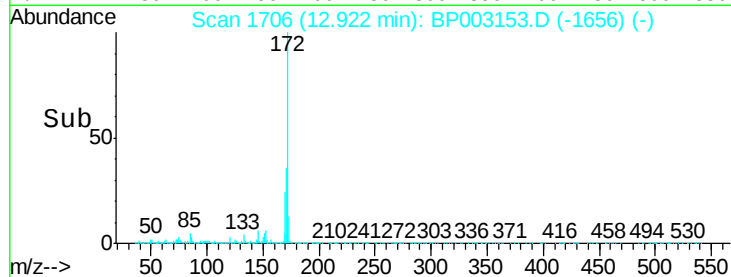
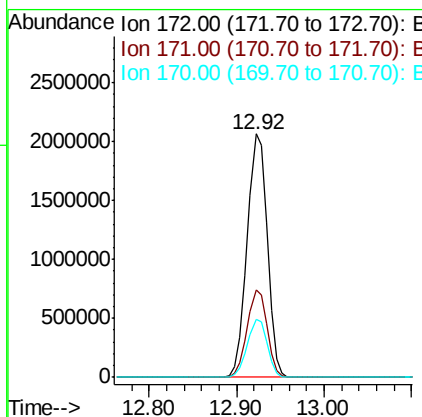
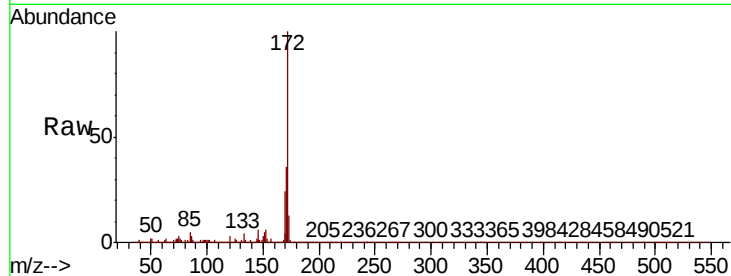


#45  
 2-Fluorobiphenyl  
 Concen: 82.791 ng  
 RT: 12.92 min Scan# 1706  
 Delta R.T. -0.01 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

Instrument :  
 BNA\_P  
 ClientSampled :

Tot Ion:172 Resp: 3171399  

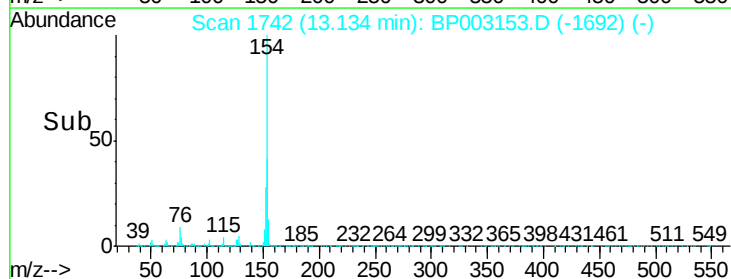
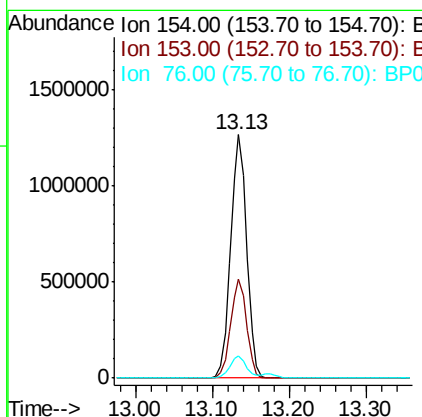
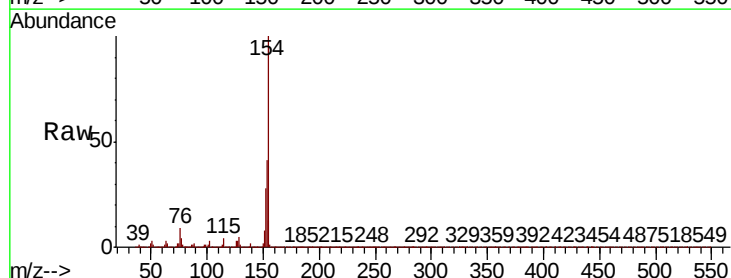
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 35.8  | 28.7  | 43.1  |
| 170 | 23.8  | 19.0  | 28.4  |

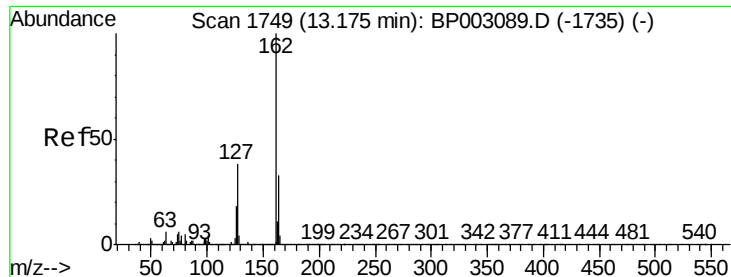


#46  
 1,1'-Biphenyl  
 Concen: 43.707 ng  
 RT: 13.13 min Scan# 1742  
 Delta R.T. -0.01 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

Tgt Ion:154 Resp: 1839107  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.8  | 20.3  | 60.3  |
| 76  | 9.0   | 0.0   | 29.7  |

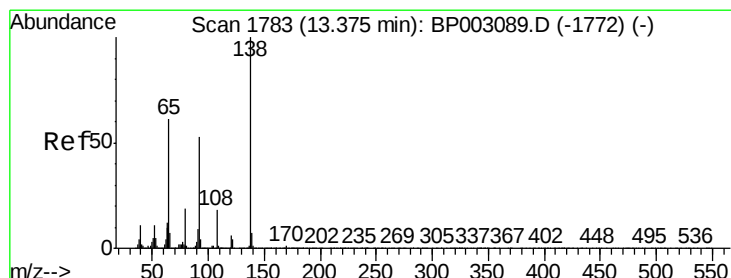
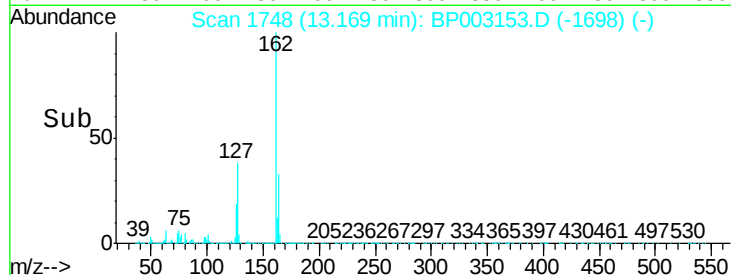
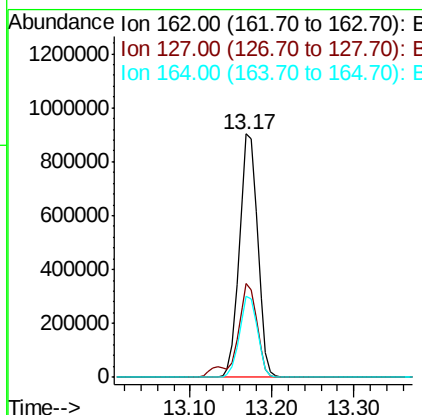
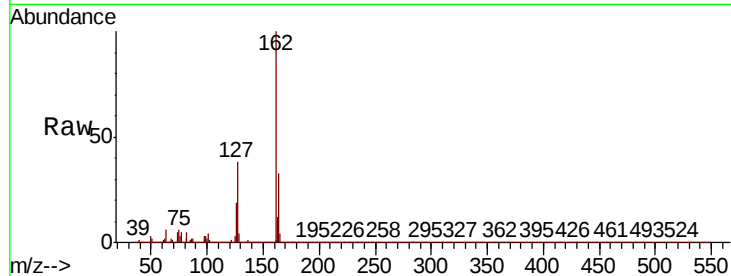




#47  
2-Chloronaphthalene  
Concen: 40.855 ng  
RT: 13.17 min Scan# 1748  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

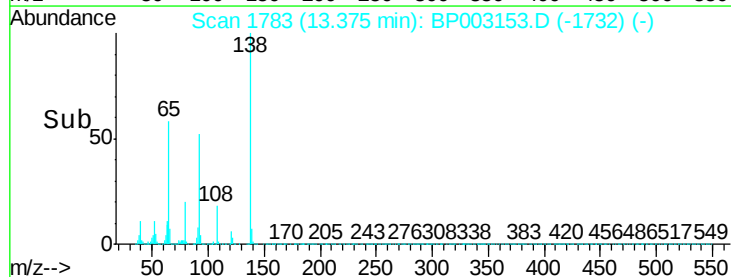
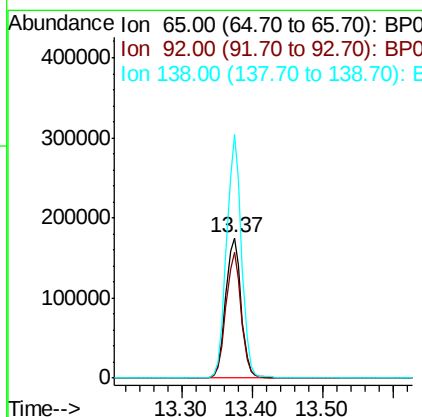
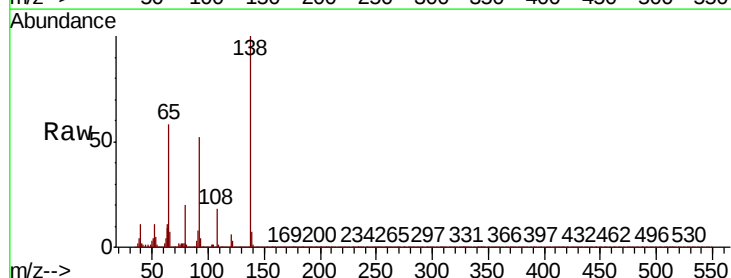
Instrument :  
BNA\_P  
ClientSampleId :

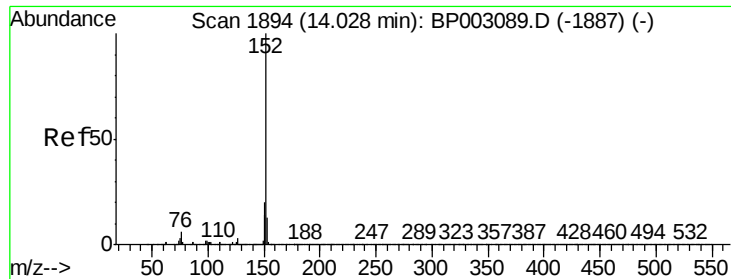
Tot Ion:162 Resp: 1407179  
Ion Ratio Lower Upper  
162 100  
127 38.4 30.6 45.8  
164 33.2 26.3 39.5



#48  
2-Nitroaniline  
Concen: 41.648 ng  
RT: 13.37 min Scan# 1783  
Delta R.T. -0.00 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

Tgt Ion: 65 Resp: 268585  
Ion Ratio Lower Upper  
65 100  
92 89.2 70.2 105.4  
138 173.3 131.7 197.5





#49

Acenaphthylene

Concen: 44.365 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

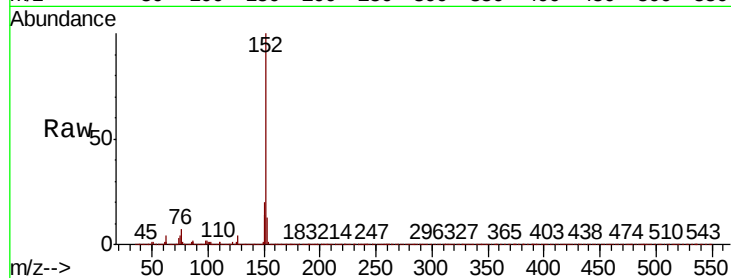
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:152 Resp: 2310619

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.3  | 16.2  | 24.4  |
| 153 | 13.5  | 10.5  | 15.7  |

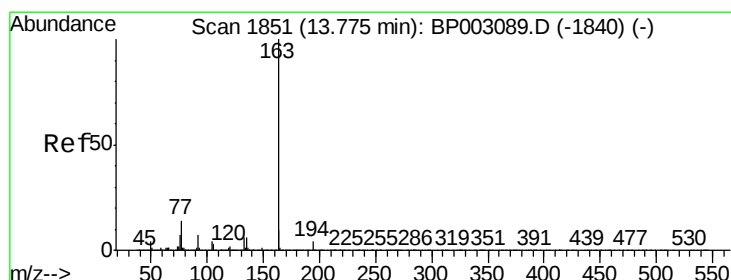
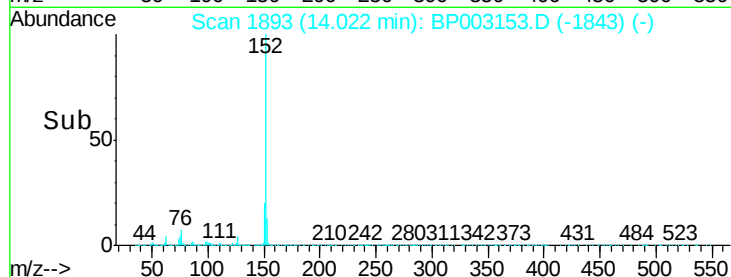
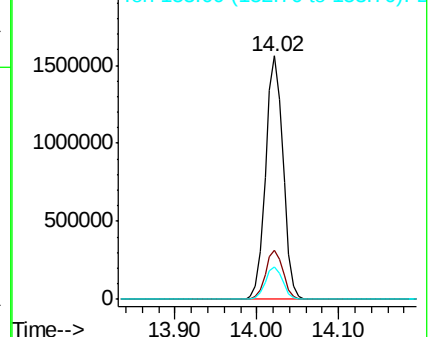


Abundance

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: 49.741 ng

RT: 13.77 min Scan# 1850

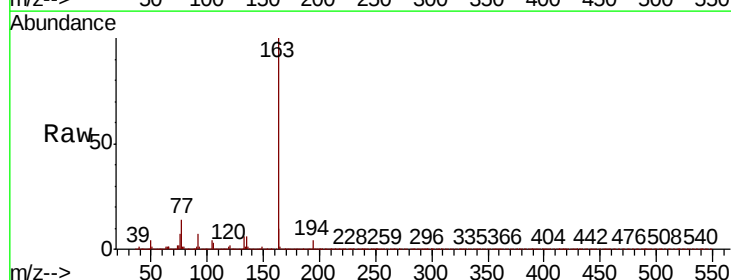
Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Tgt Ion:163 Resp: 2127889

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.2   | 3.4   | 5.0   |
| 164 | 10.1  | 8.1   | 12.1  |

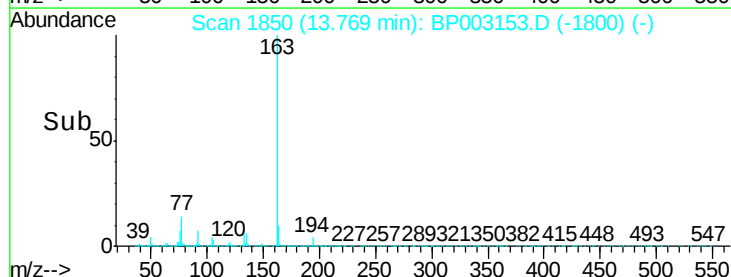
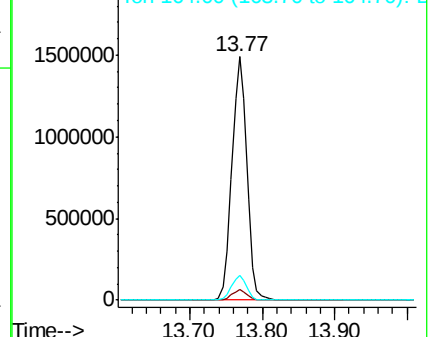


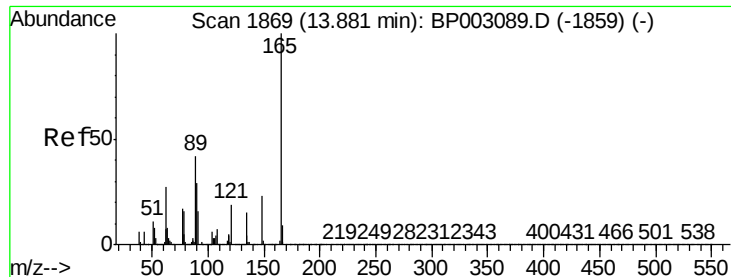
Abundance

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

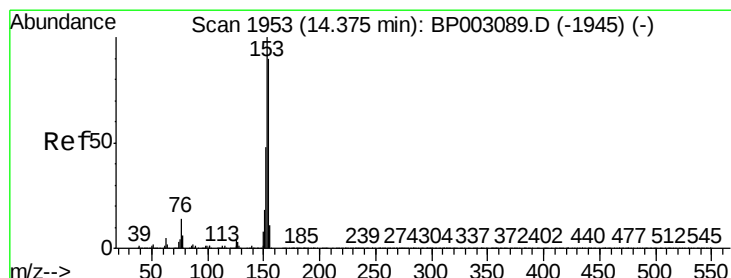
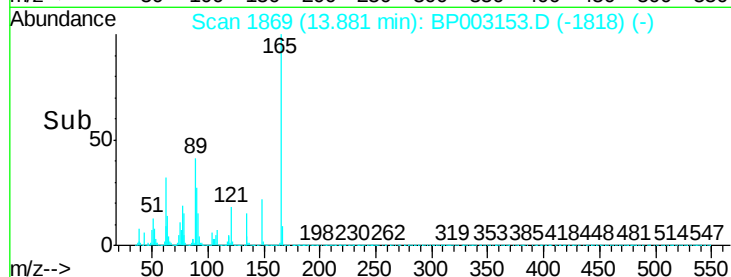
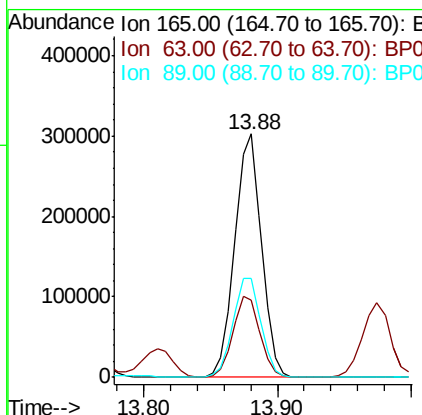
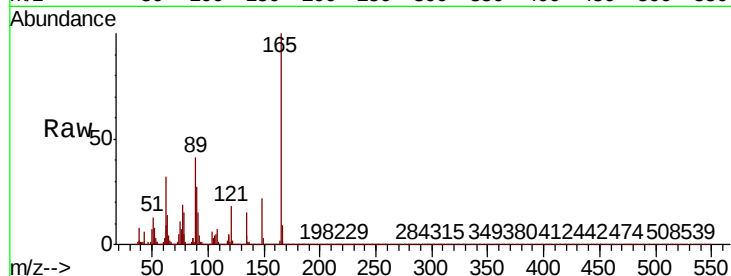




#51  
2,6-Dinitrotoluene  
Concen: 47.558 ng  
RT: 13.88 min Scan# 1869  
Delta R.T. -0.00 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

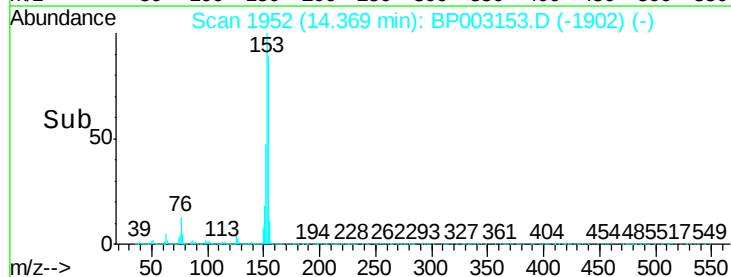
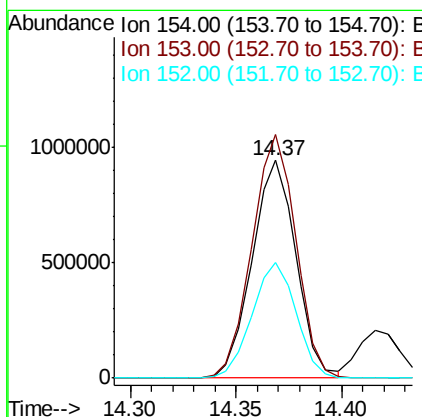
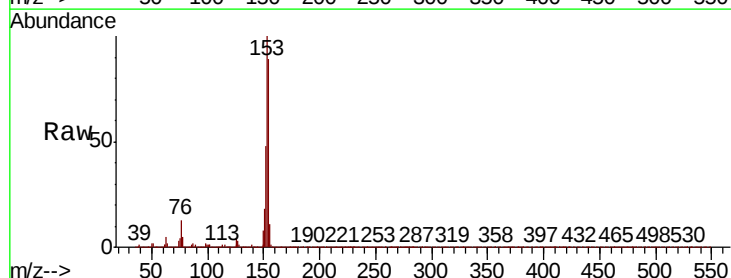
Instrument :  
BNA\_P  
ClientSampleId :

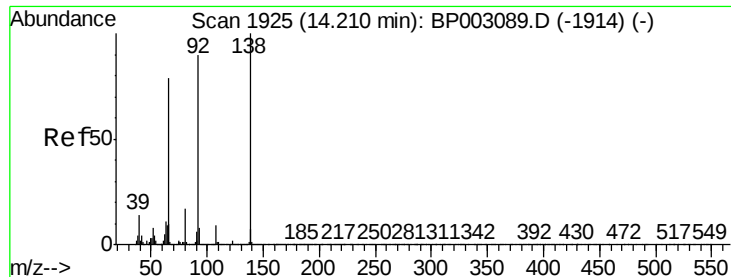
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 31.6  | 27.5  | 41.3  |
| 89      | 40.7  | 33.6  | 50.4  |



#52  
Acenaphthene  
Concen: 42.728 ng  
RT: 14.37 min Scan# 1952  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 111.9 | 89.2  | 133.8 |
| 152     | 53.3  | 42.5  | 63.7  |

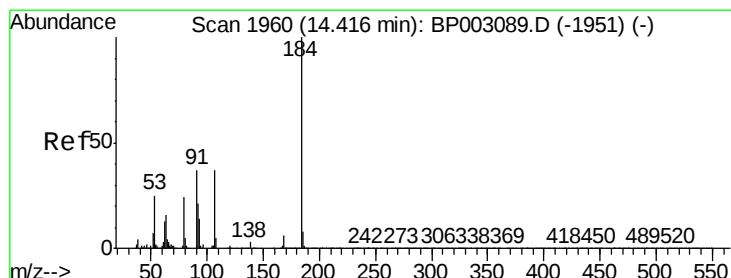
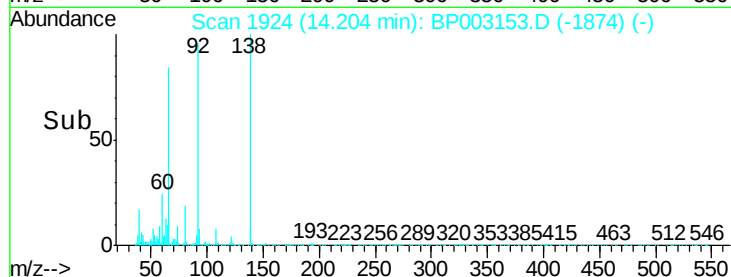
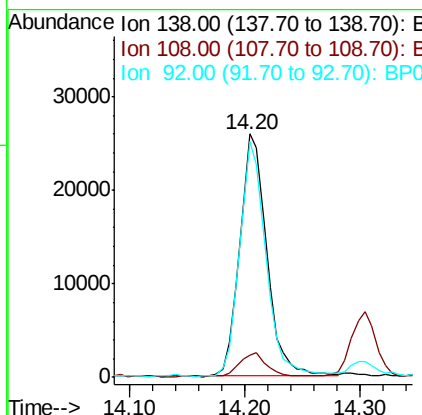
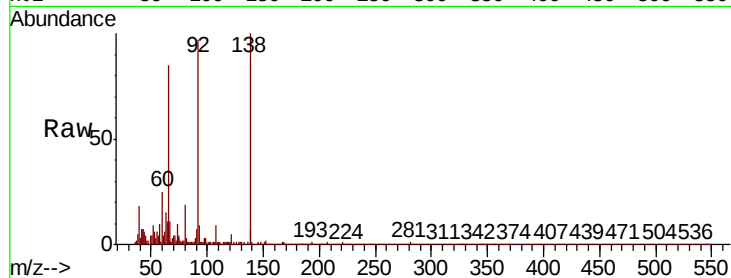




#53  
3-Nitroaniline  
Concen: 4.194 ng  
RT: 14.20 min Scan# 1924  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

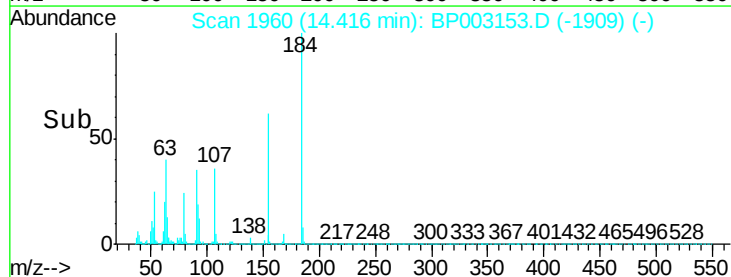
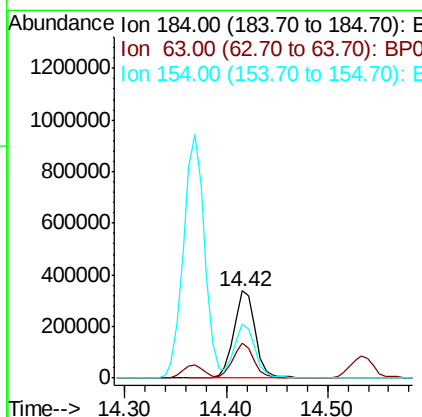
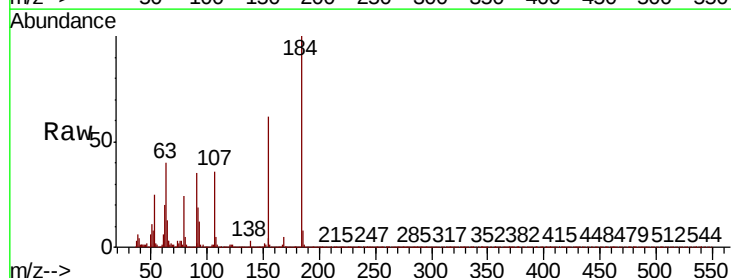
Instrument :  
BNA\_P  
ClientSampleId :

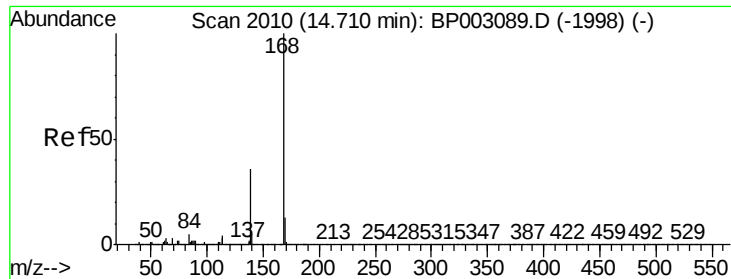
Tot Ion:138 Resp: 42243  
Ion Ratio Lower Upper  
138 100  
108 9.1 7.4 11.0  
92 97.1 72.2 108.2



#54  
2,4-Dinitrophenol  
Concen: 100.916 ng  
RT: 14.42 min Scan# 1960  
Delta R.T. 0.00 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

Tgt Ion:184 Resp: 501044  
Ion Ratio Lower Upper  
184 100  
63 39.7 32.0 48.0  
154 61.6 48.2 72.2





#55

Dibenzofuran

Concen: 43.304 ng

RT: 14.70 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA\_P

ClientSampleId :

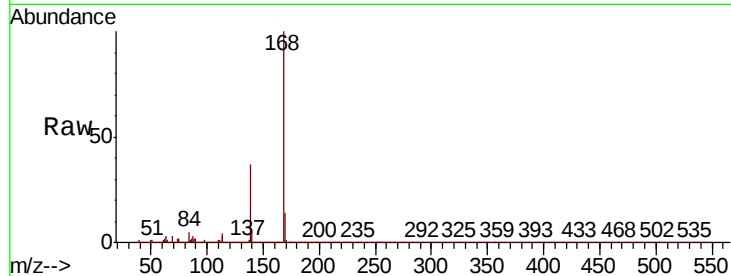
Tot Ion:168 Resp: 2176015

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 37.3  | 29.3  | 43.9  |
| 169 | 13.5  | 10.6  | 15.8  |

168 100

139 37.3 29.3 43.9

169 13.5 10.6 15.8

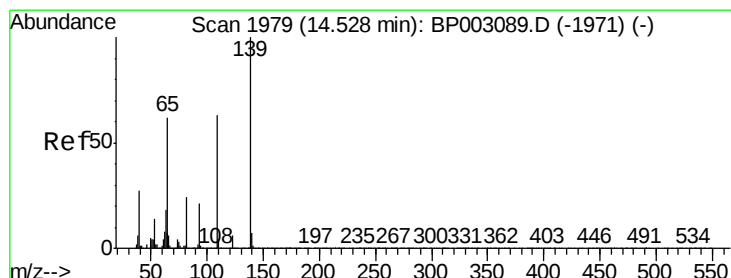
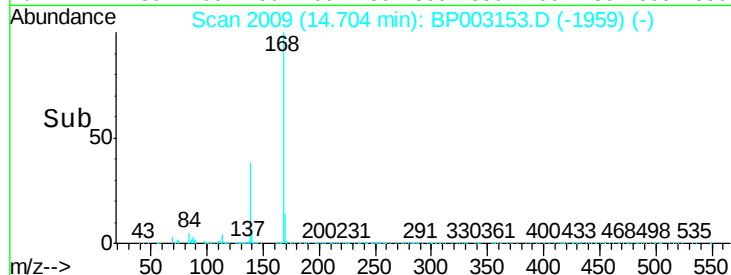
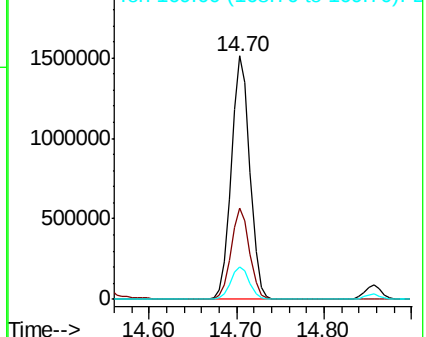


Abundance

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



#56

4-Nitrophenol

Concen: 106.889 ng

RT: 14.53 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

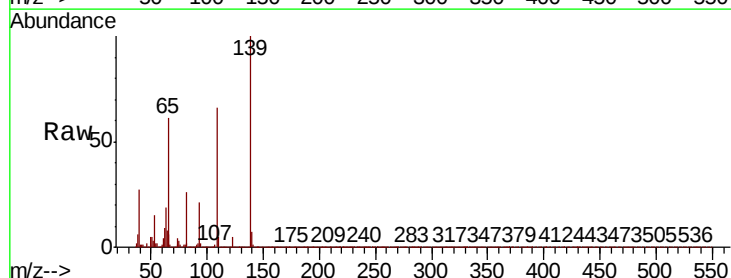
Tgt Ion:139 Resp: 774624

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 66.1  | 42.8  | 82.8  |
| 65  | 61.3  | 41.7  | 81.7  |

139 100

109 66.1 42.8 82.8

65 61.3 41.7 81.7

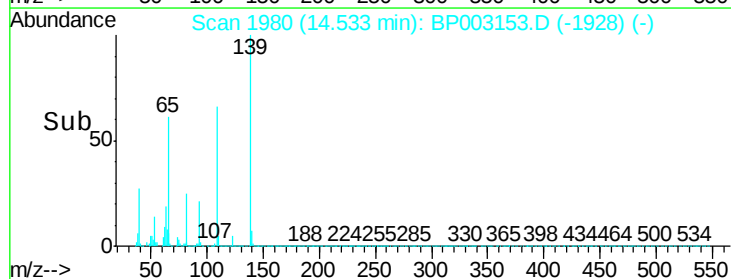
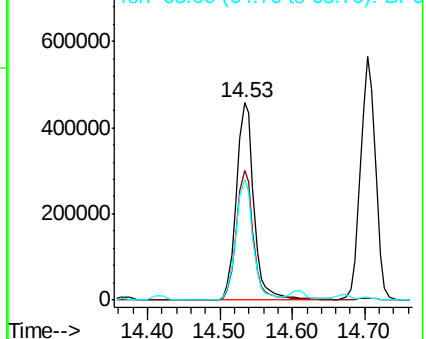


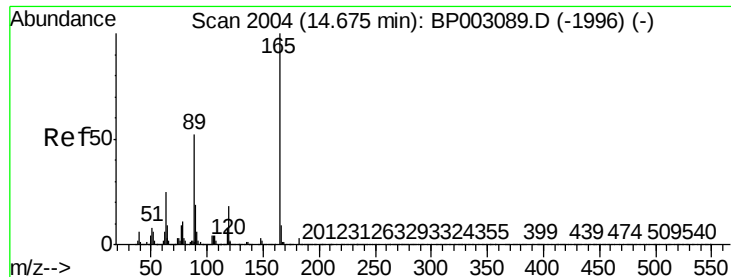
Abundance

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

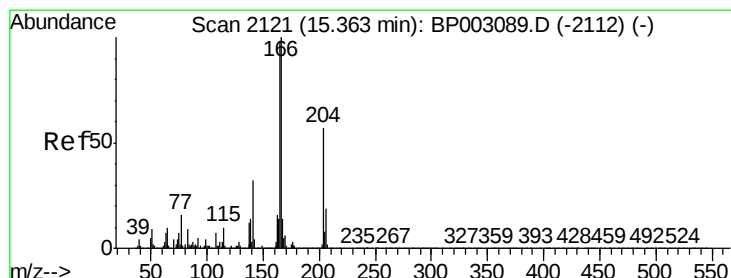
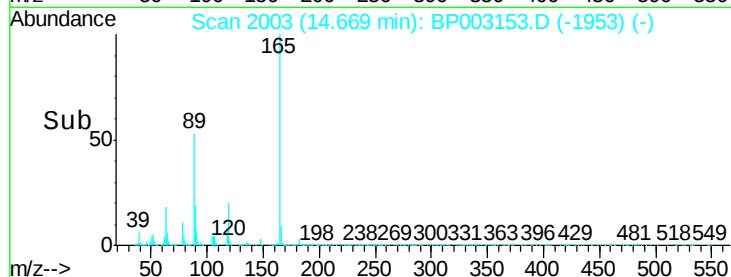
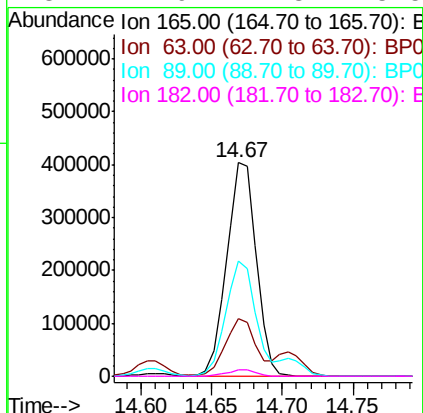
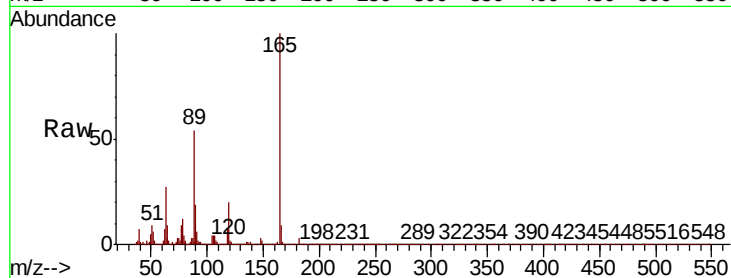




#57  
2,4-Dinitrotoluene  
Concen: 49.058 ng  
RT: 14.67 min Scan# 2003  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

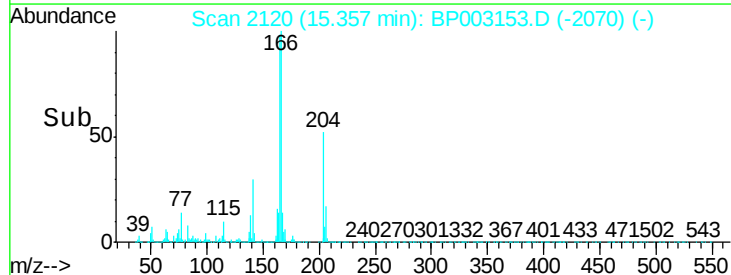
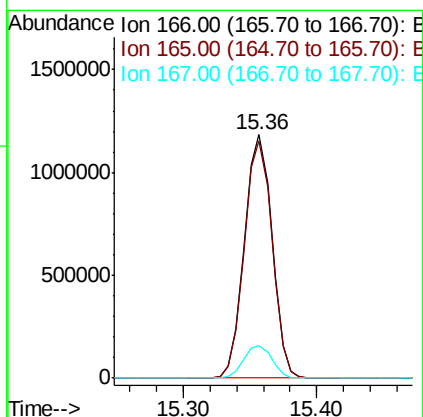
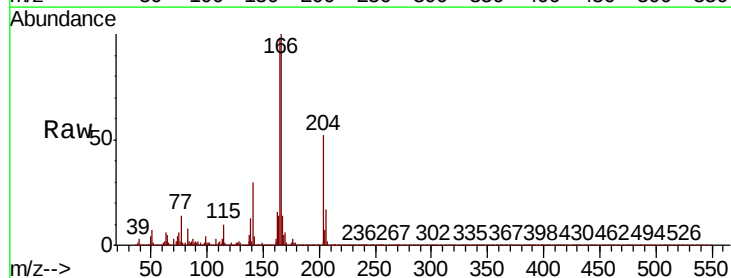
Instrument :  
BNA\_P  
ClientSampleId :

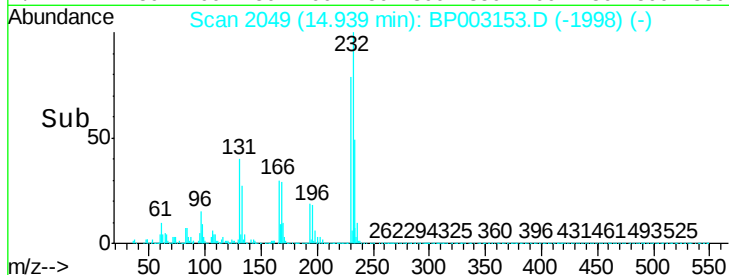
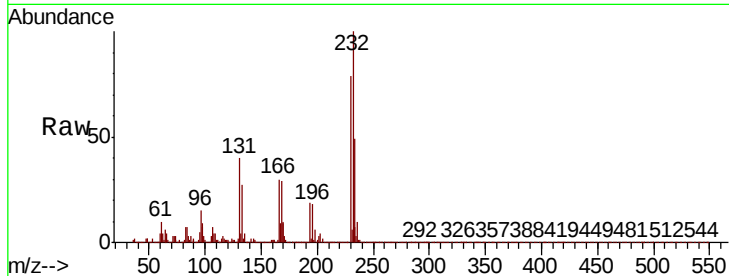
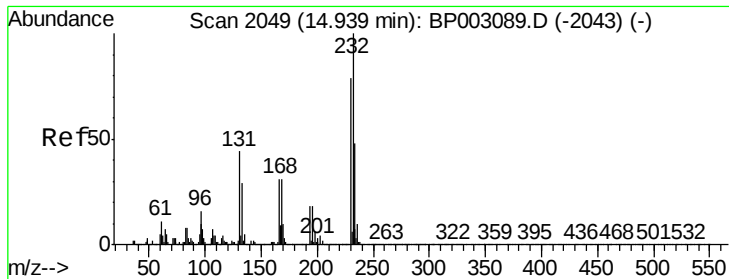
|             |       |             |
|-------------|-------|-------------|
| Tot Ion:165 | Resp: | 586462      |
| Ion         | Ratio | Lower Upper |
| 165         | 100   |             |
| 63          | 26.9  | 20.3 30.5   |
| 89          | 54.1  | 42.0 63.0   |
| 182         | 2.9   | 2.3 3.5     |



#58  
Fluorene  
Concen: 43.605 ng  
RT: 15.36 min Scan# 2120  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:166 | Resp: | 1687898     |
| Ion         | Ratio | Lower Upper |
| 166         | 100   |             |
| 165         | 97.6  | 78.3 117.5  |
| 167         | 13.5  | 11.0 16.4   |

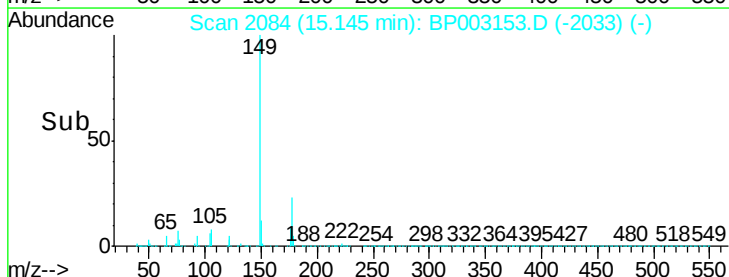
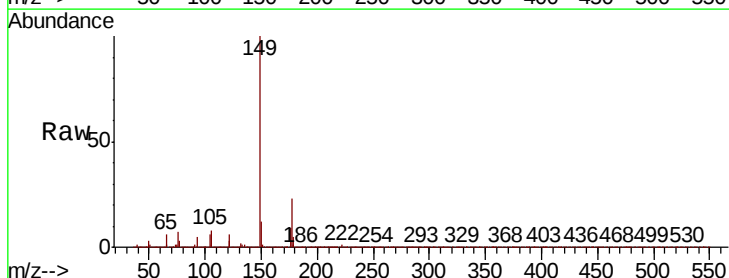
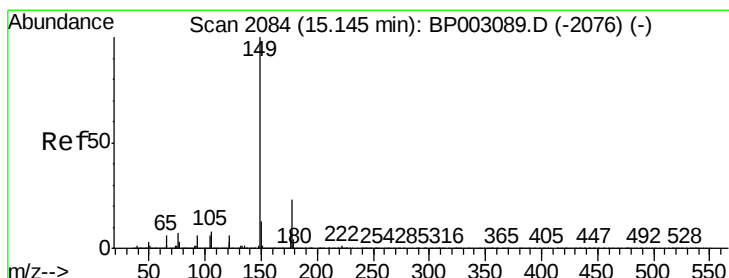
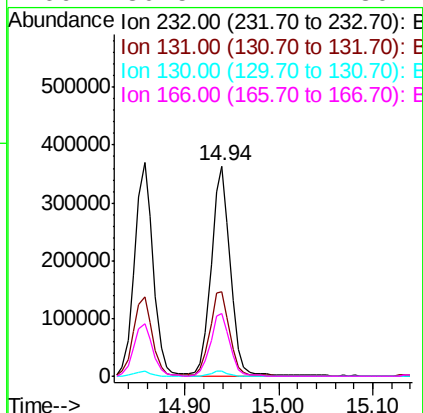




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 49.321 ng  
RT: 14.94 min Scan# 2049  
Delta R.T. -0.00 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

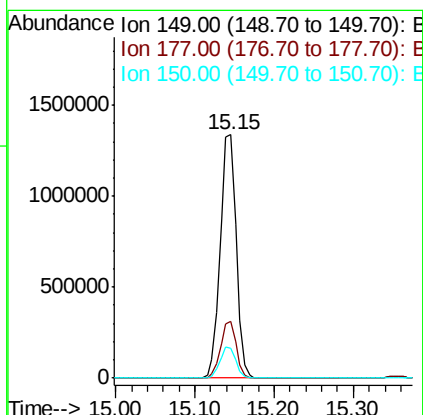
Instrument :  
BNA\_P  
ClientSampleId :

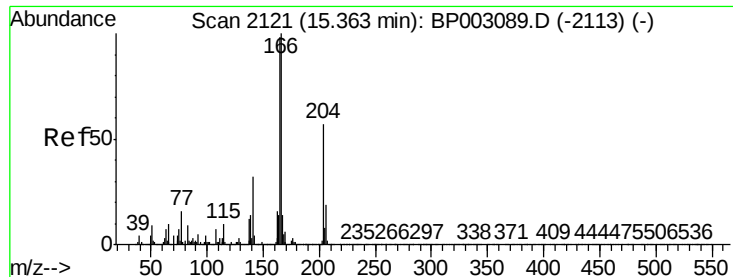
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 516035 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 41.9  | 34.3  | 51.5   |
| 130      | 2.3   | 1.8   | 2.6    |
| 166      | 30.5  | 24.2  | 36.2   |



#60  
Diethylphthalate  
Concen: 44.441 ng  
RT: 15.15 min Scan# 2084  
Delta R.T. -0.00 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1865224 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 23.3  | 18.1  | 27.1    |
| 150      | 12.5  | 10.2  | 15.4    |

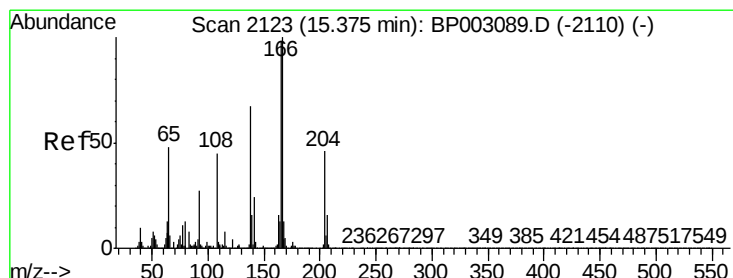
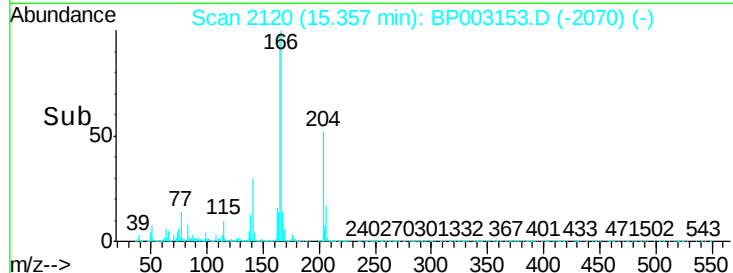
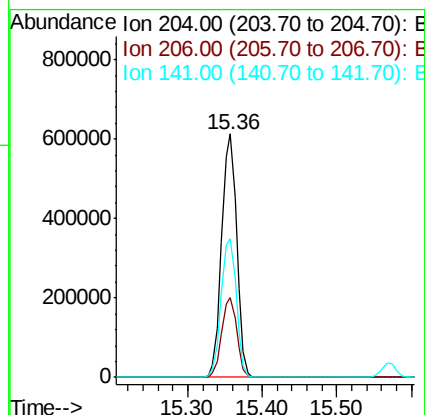
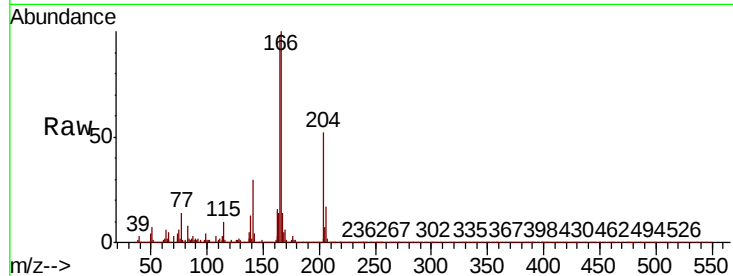




#61  
4-Chlorophenyl-phenylether  
Concen: 42.860 ng  
RT: 15.36 min Scan# 2120  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

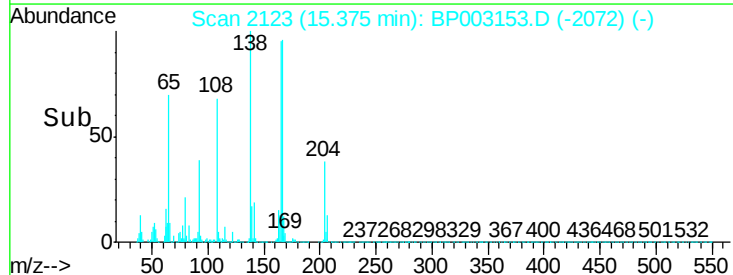
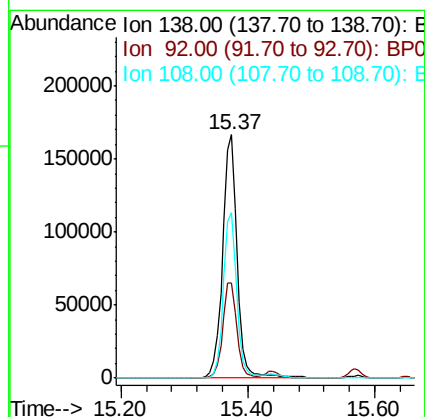
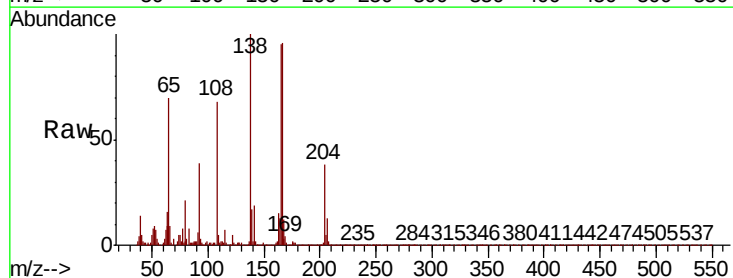
Instrument :  
BNA\_P  
ClientSampled :

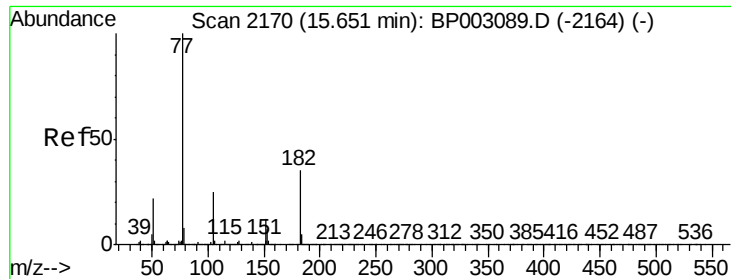
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.6  | 26.6  | 39.8  |
| 141     | 57.2  | 45.5  | 68.3  |



#62  
4-Nitroaniline  
Concen: 25.827 ng  
RT: 15.37 min Scan# 2123  
Delta R.T. -0.00 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 39.0  | 21.1  | 61.1  |
| 108     | 68.2  | 46.6  | 86.6  |

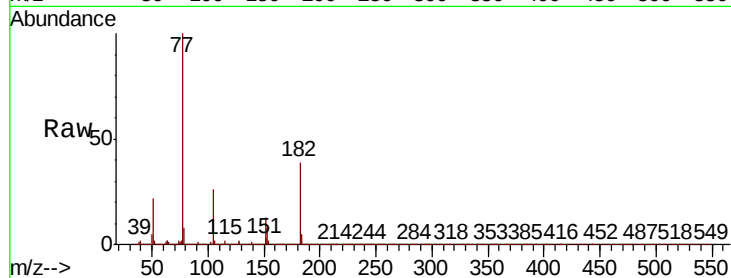




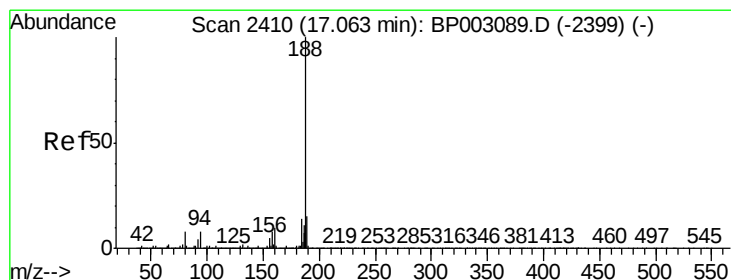
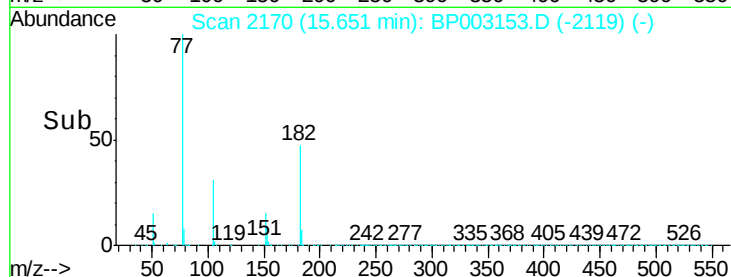
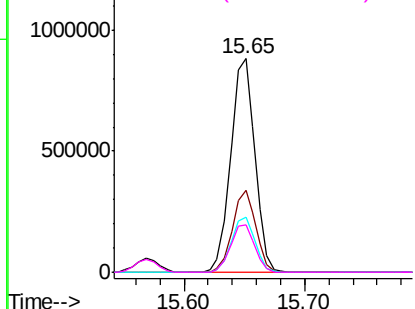
#63  
Azobenzene  
Concen: 44.049 ng  
RT: 15.65 min Scan# 2170  
Delta R.T. -0.00 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion: 77 Resp: 1227027  
Ion Ratio Lower Upper  
77 100  
182 38.6 15.4 55.4  
105 25.8 5.1 45.1  
51 22.4 1.9 41.9

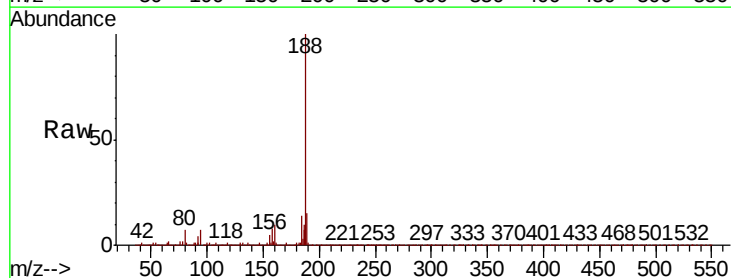


Abundance Ion 77.00 (76.70 to 77.70): BP0  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BP0

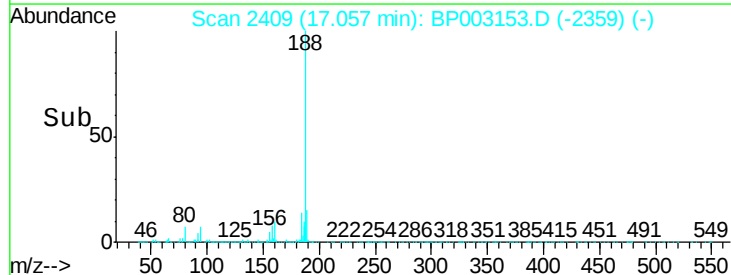
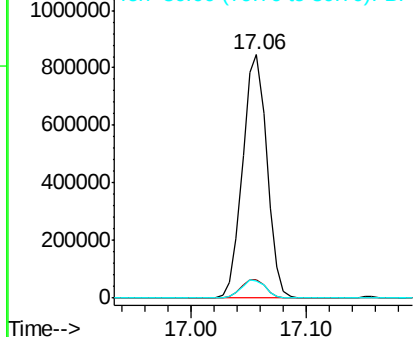


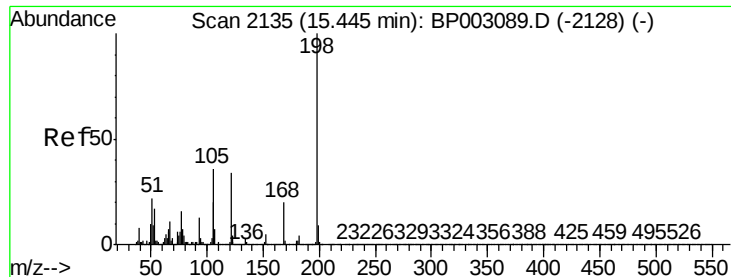
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.06 min Scan# 2409  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

Tgt Ion: 188 Resp: 1233886  
Ion Ratio Lower Upper  
188 100  
94 7.4 6.2 9.4  
80 7.3 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BP0  
Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 57.419 ng

RT: 15.44 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA\_P

ClientSampleId :

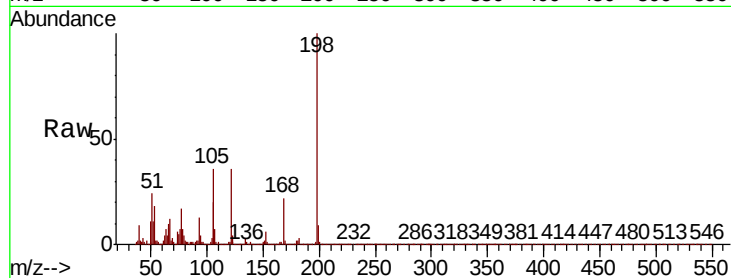
Tot Ion:198 Resp: 338822

Ion Ratio Lower Upper

198 100

51 23.8 2.4 42.4

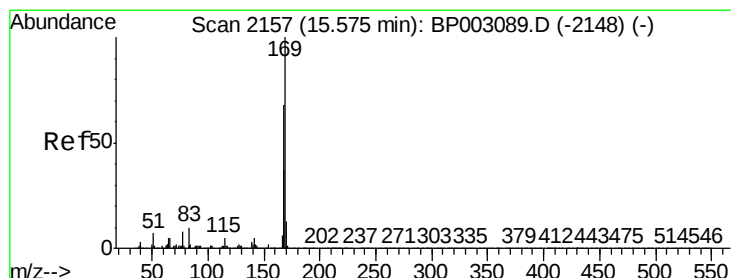
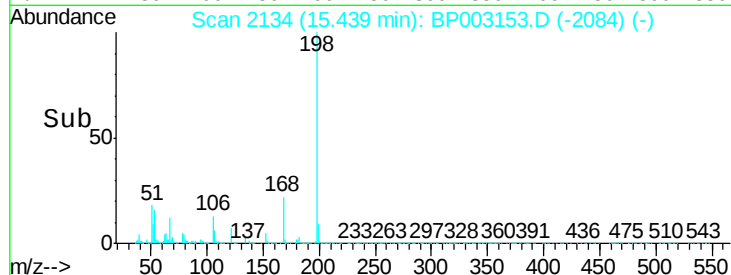
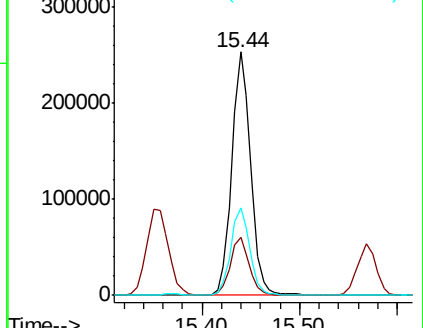
105 36.1 16.1 56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 26.621 ng

RT: 15.57 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

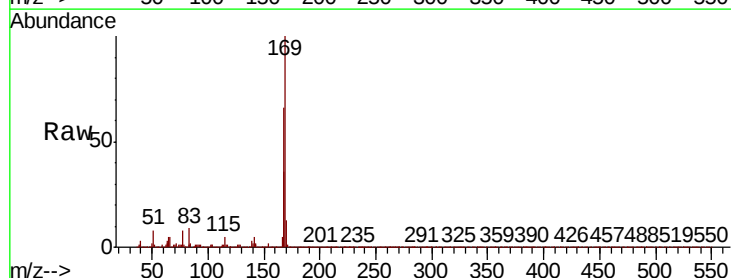
Tgt Ion:169 Resp: 960455

Ion Ratio Lower Upper

169 100

168 65.8 54.2 81.4

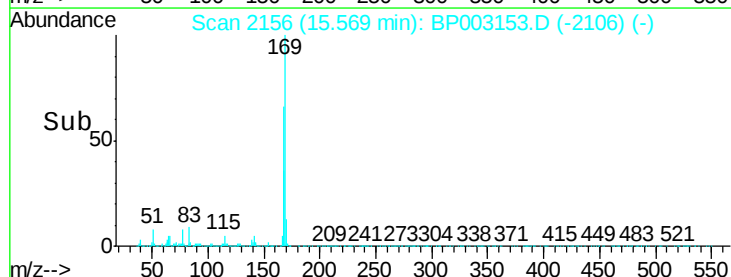
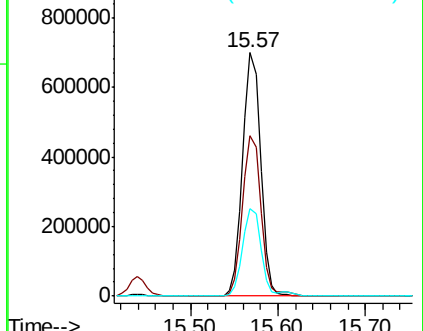
167 35.9 29.4 44.2

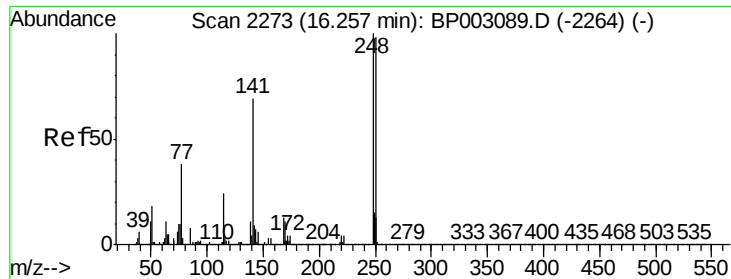


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

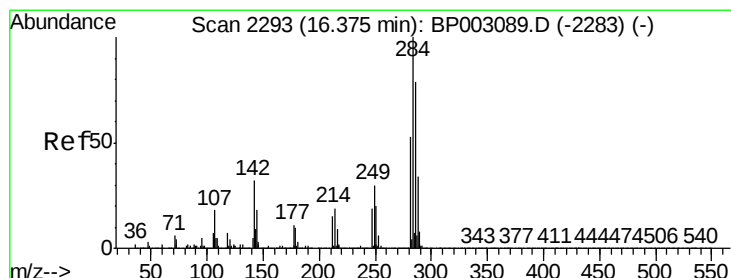
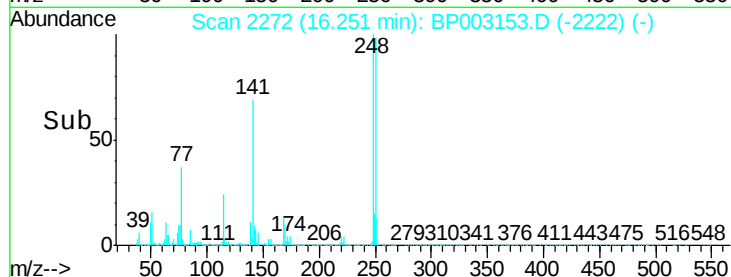
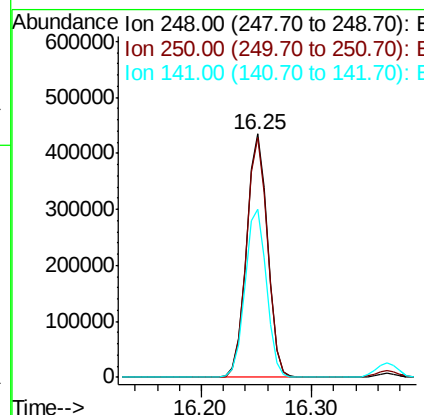
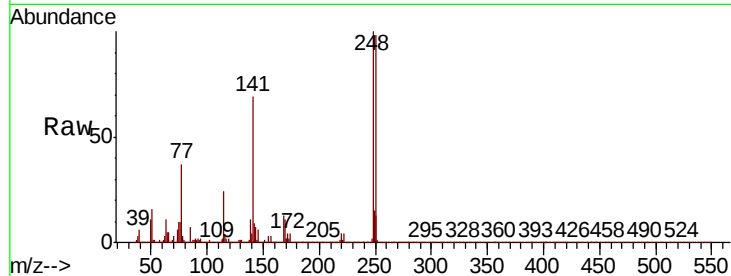




#67  
4-Bromophenyl-phenylether  
Concen: 42.940 ng  
RT: 16.25 min Scan# 2272  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

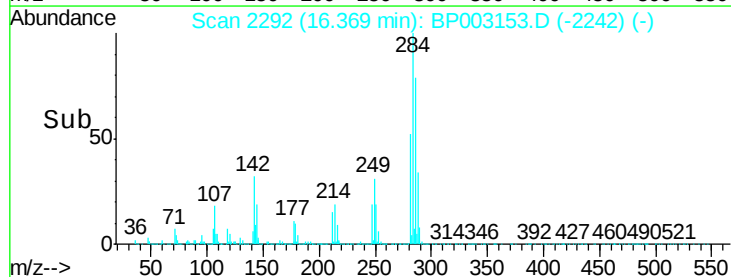
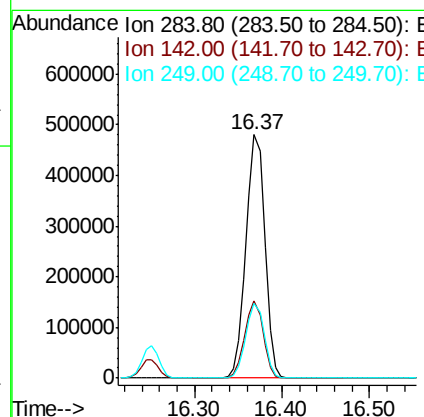
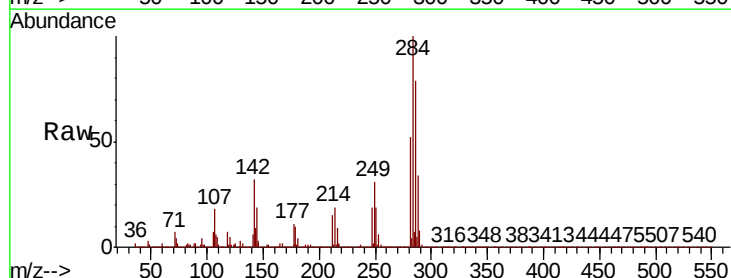
Instrument :  
BNA\_P  
ClientSampled :

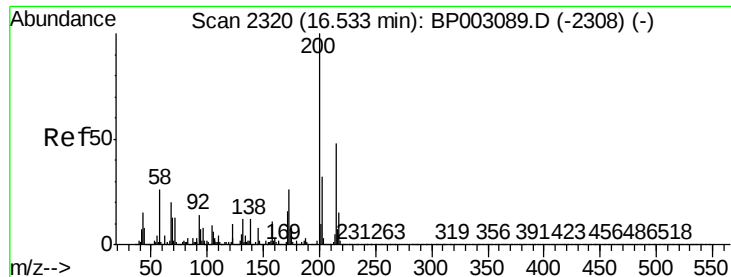
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.4  | 78.3  | 117.5 |
| 141     | 68.9  | 54.9  | 82.3  |



#68  
Hexachlorobenzene  
Concen: 42.688 ng  
RT: 16.37 min Scan# 2292  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 32.0  | 25.8  | 38.6  |
| 249     | 30.5  | 24.3  | 36.5  |





#69

Atrazine

Concen: 23.048 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA\_P

ClientSampleId :

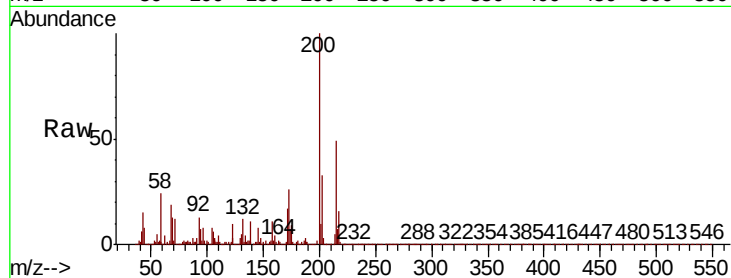
Tot Ion:200 Resp: 280465

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

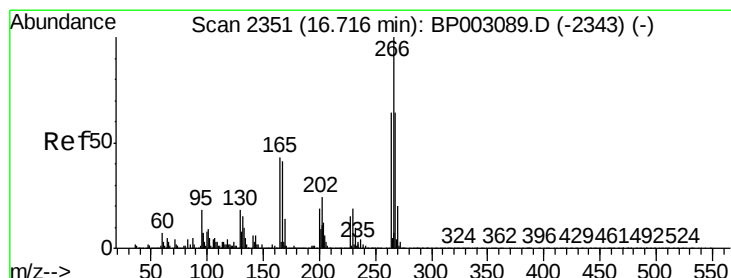
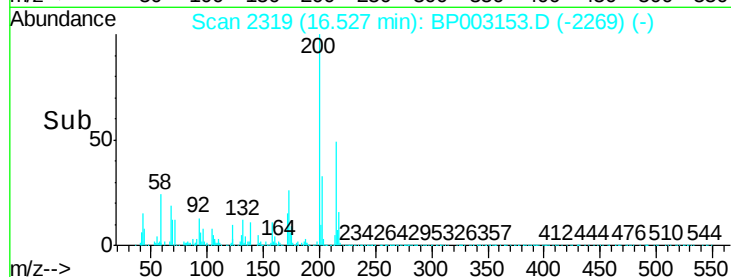
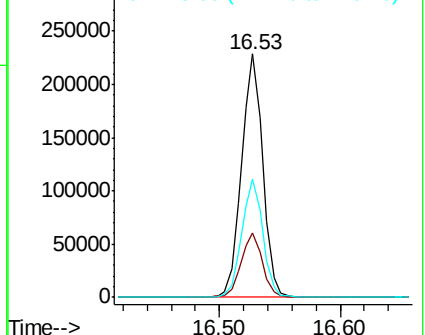
215 48.6 27.9 67.9



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: 118.280 ng

RT: 16.72 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

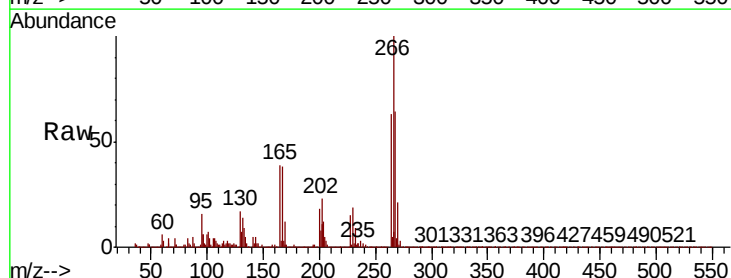
Tgt Ion:266 Resp: 917020

Ion Ratio Lower Upper

266 100

268 64.2 51.3 76.9

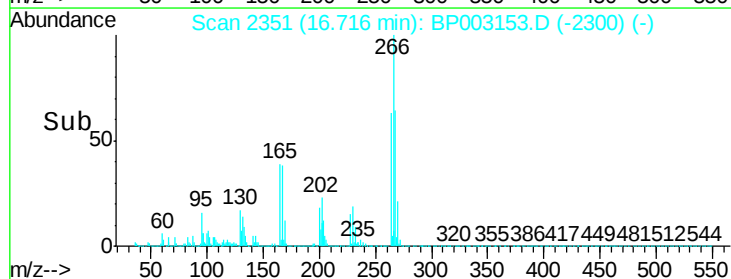
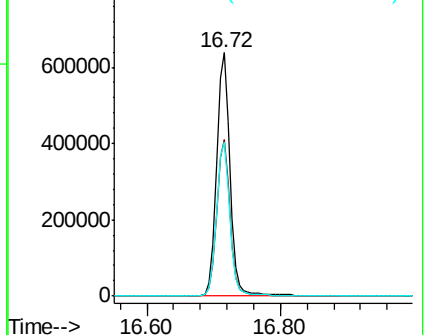
264 63.1 51.0 76.6

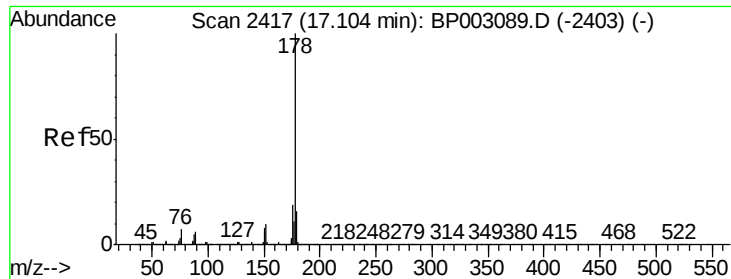


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

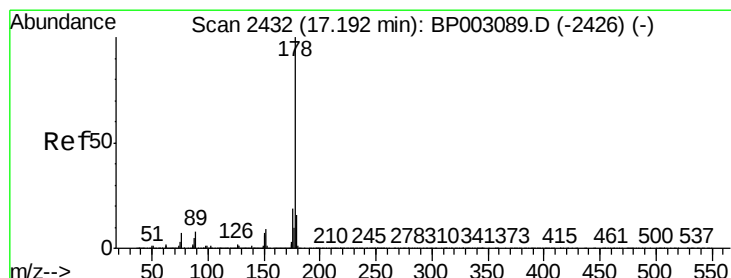
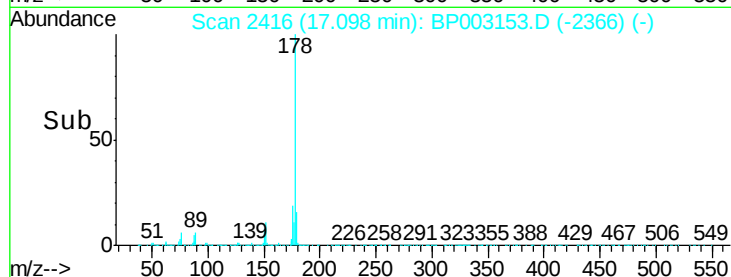
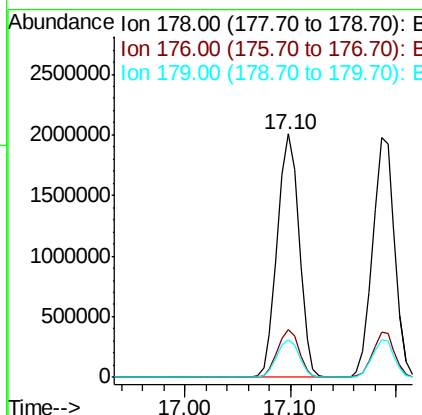
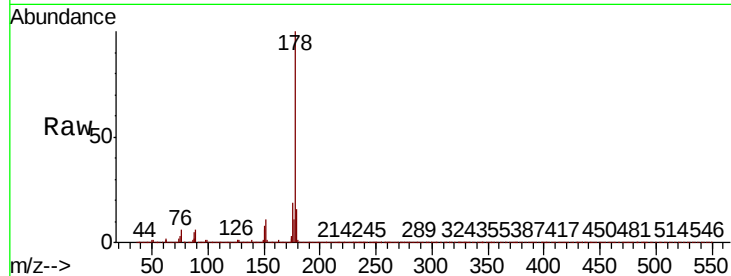




#71  
Phenanthrene  
Concen: 42.809 ng  
RT: 17.10 min Scan# 2416  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

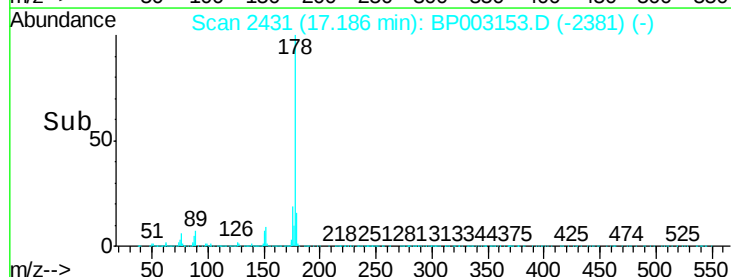
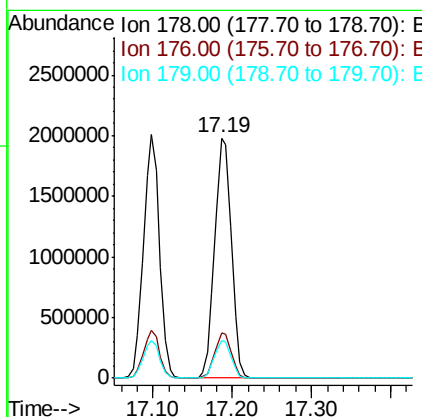
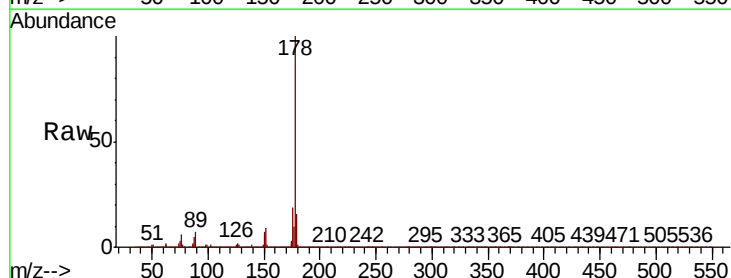
Instrument :  
BNA\_P  
ClientSampleId :

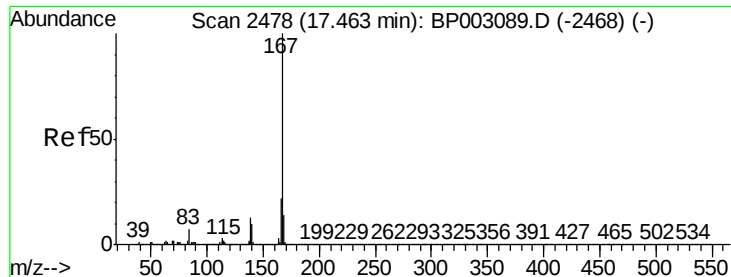
Tot Ion:178 Resp: 2862198  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.4 23.2  
179 15.6 12.4 18.6



#72  
Anthracene  
Concen: 45.353 ng  
RT: 17.19 min Scan# 2431  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

Tgt Ion:178 Resp: 2902076  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.2 22.8  
179 15.8 12.6 19.0



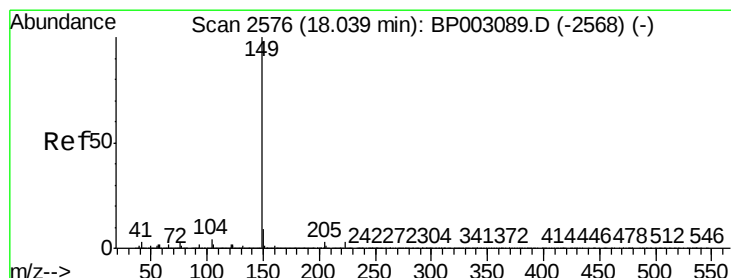
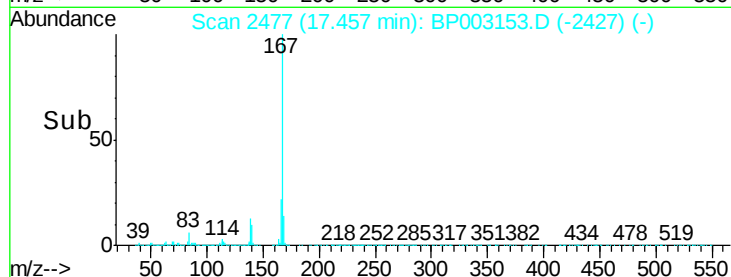
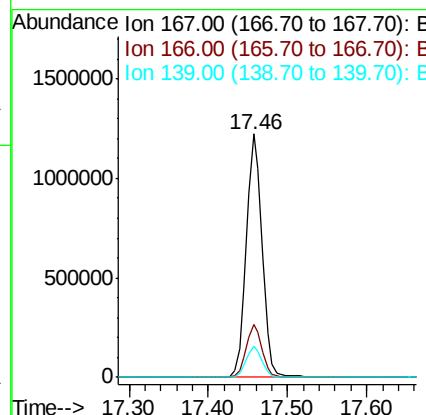
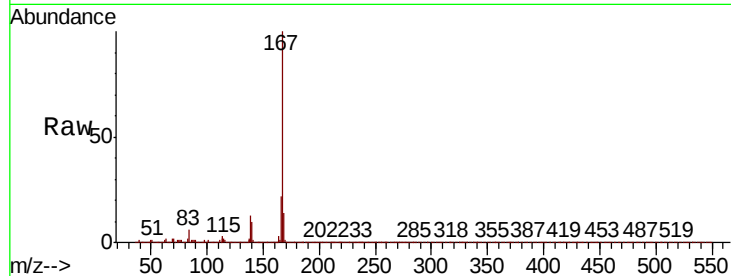


#73  
 Carbazole  
 Concen: 27.550 ng  
 RT: 17.46 min Scan# 2477  
 Delta R.T. -0.01 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

Instrument :  
 BNA\_P  
 ClientSampleId :

Tot Ion:167 Resp: 1691906  

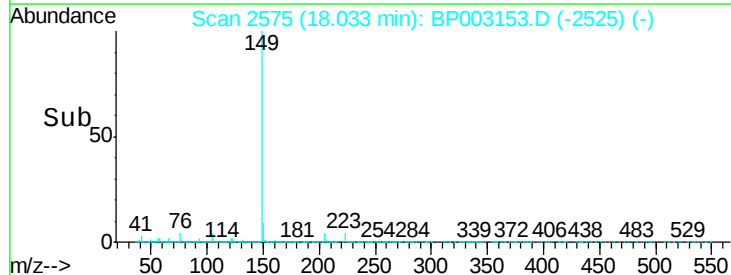
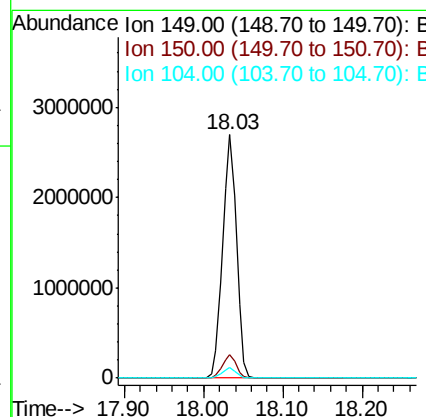
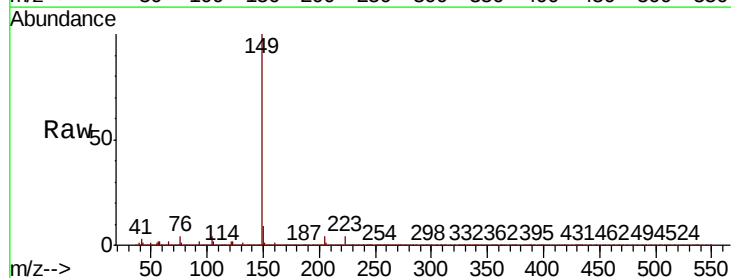
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.7  | 17.6  | 26.4  |
| 139 | 12.6  | 10.3  | 15.5  |

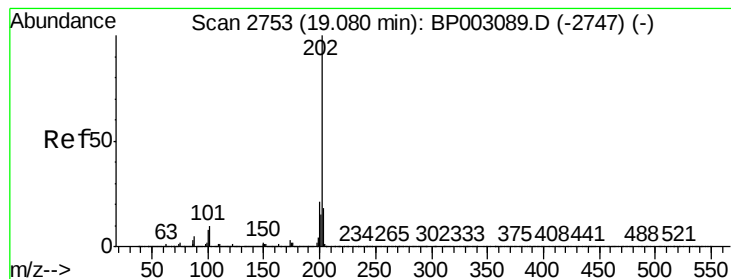


#74  
 Di-n-butylphthalate  
 Concen: 45.353 ng  
 RT: 18.03 min Scan# 2575  
 Delta R.T. -0.01 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

Tgt Ion:149 Resp: 3274106  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.5   | 7.5   | 11.3  |
| 104 | 4.3   | 3.3   | 4.9   |





#75

Fluoranthene

Concen: 44.907 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

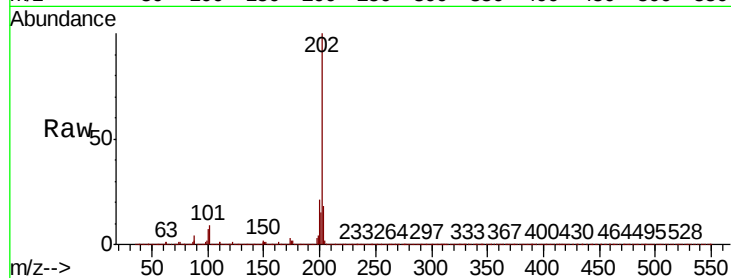
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:202 Resp: 3470186

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 9.4   | 0.0   | 30.0  |
| 203 | 18.0  | 0.0   | 37.7  |

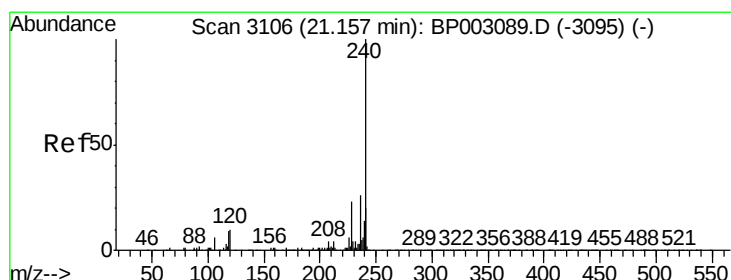
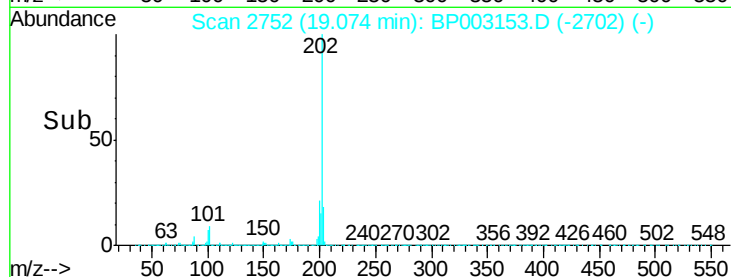
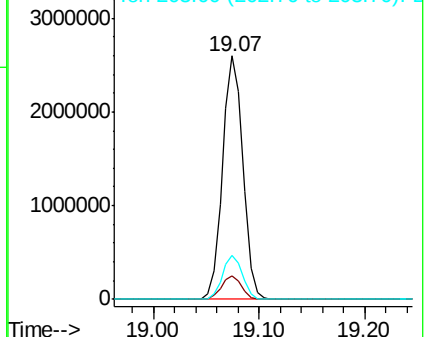


Abundance

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: 21.15 min Scan# 3105

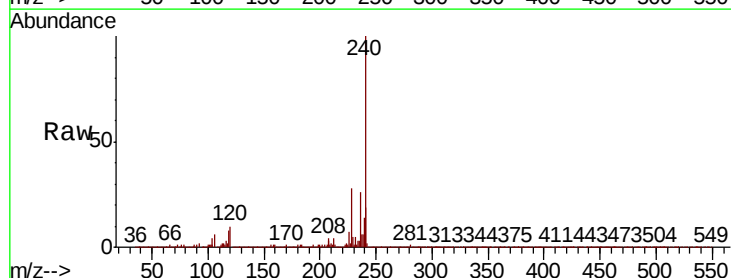
Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Tgt Ion:240 Resp: 1273472

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 9.5   | 8.4   | 12.6  |
| 236 | 25.9  | 20.6  | 31.0  |

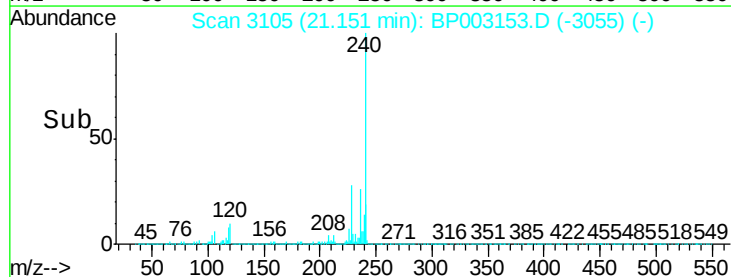
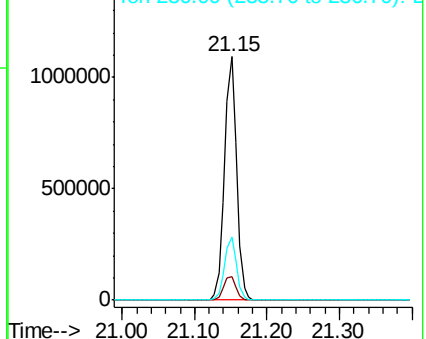


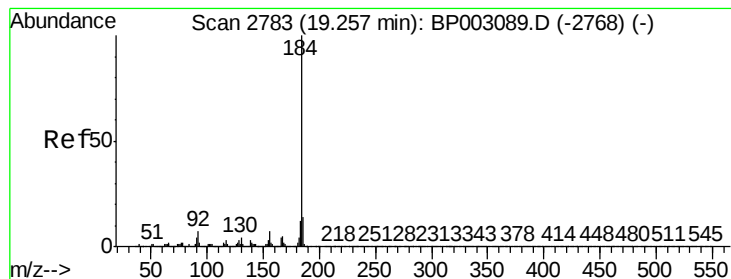
Abundance

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: 0.005 ng

RT: 19.26 min Scan# 2784

Delta R.T. 0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA\_P

ClientSampleId :

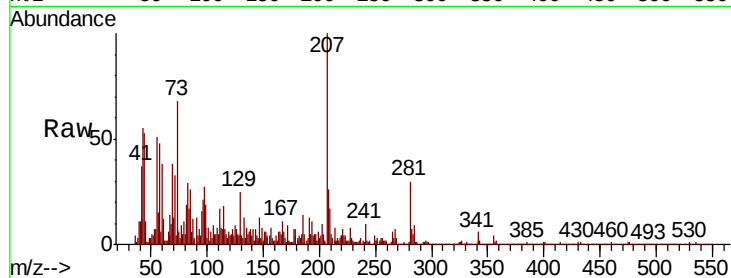
Tot Ion:184 Resp: 140

Ion Ratio Lower Upper

184 100

185 277.7 11.5 17.3#

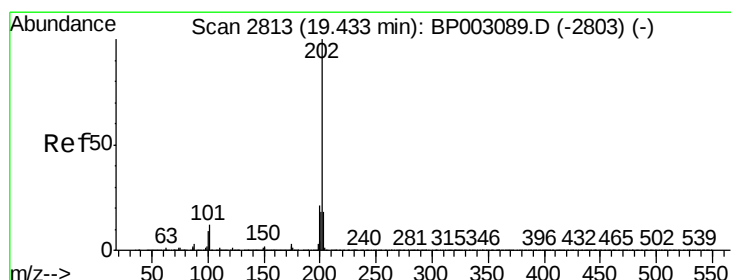
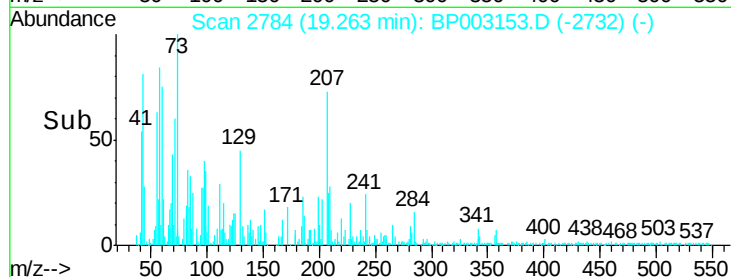
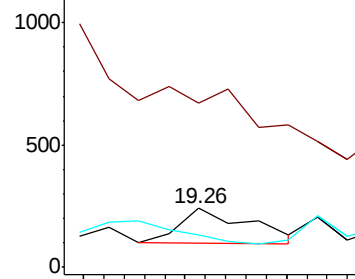
183 53.7 9.4 14.2#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.883 ng

RT: 19.43 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

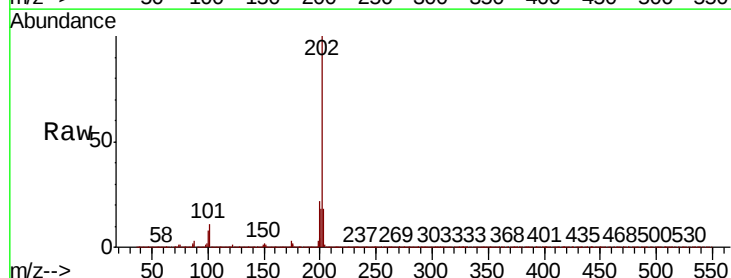
Tgt Ion:202 Resp: 3544330

Ion Ratio Lower Upper

202 100

200 21.8 17.0 25.4

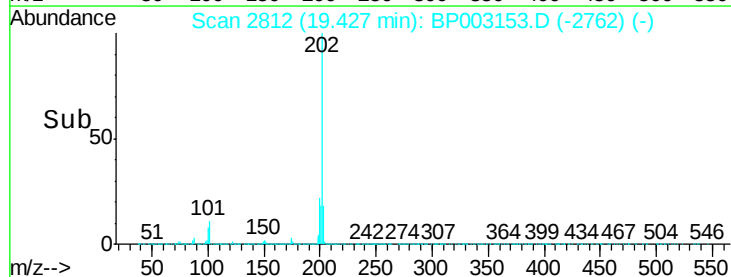
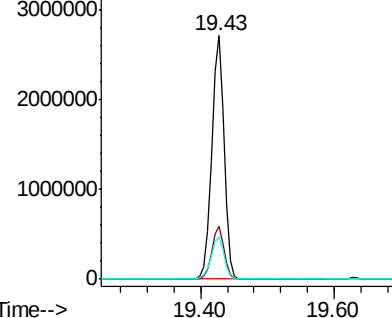
203 17.8 14.0 21.0

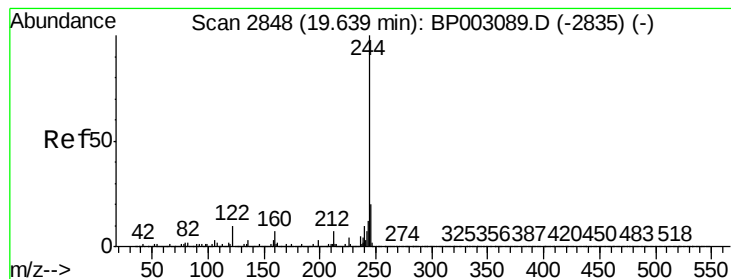


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.526 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

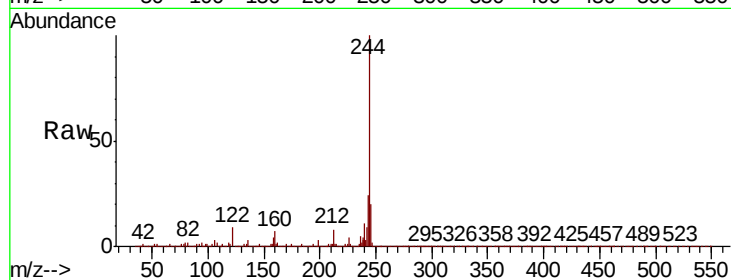
Instrument :

BNA\_P

ClientSampled :

Tot Ion:244 Resp: 4718247

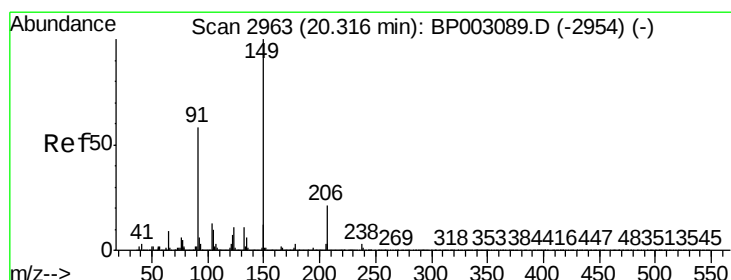
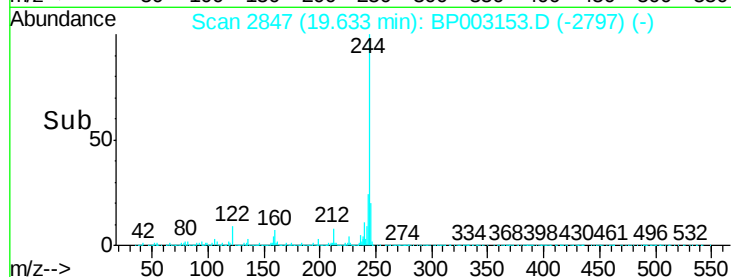
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.5   | 5.8   | 8.8   |
| 122 | 9.2   | 7.7   | 11.5  |



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: 46.311 ng

RT: 20.31 min Scan# 2962

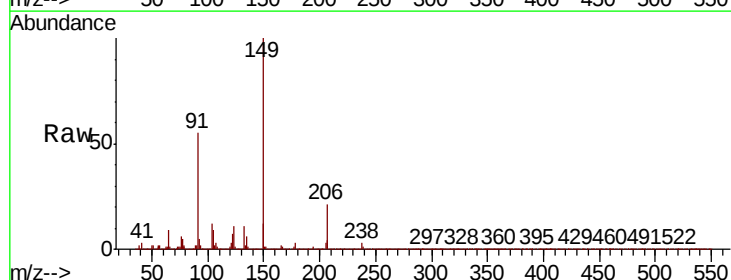
Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Tgt Ion:149 Resp: 1576008

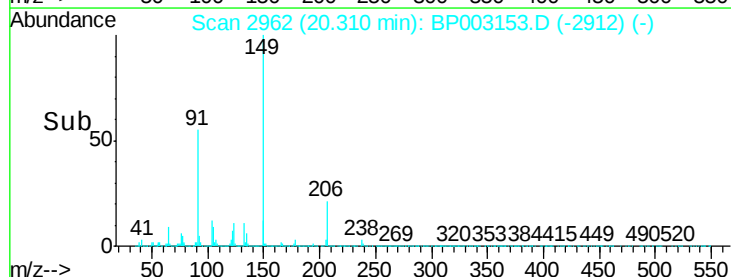
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 54.8  | 46.8  | 70.2  |
| 206 | 21.4  | 16.8  | 25.2  |

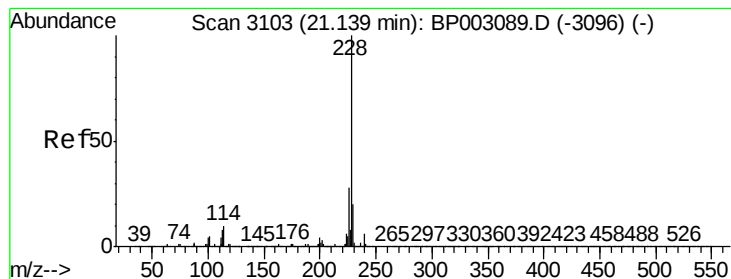


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.766 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

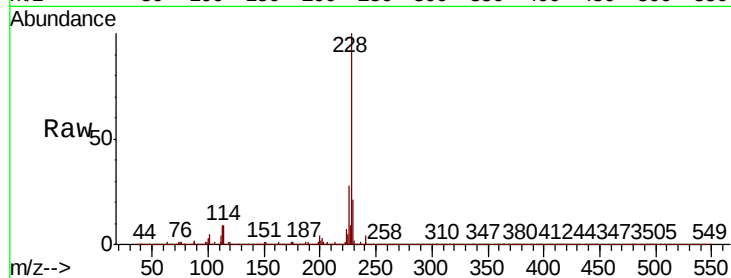
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:228 Resp: 3491178

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 28.0  | 22.0  | 33.0  |
| 229 | 20.5  | 16.2  | 24.2  |

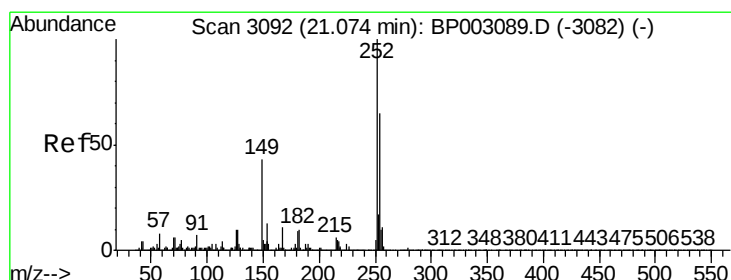
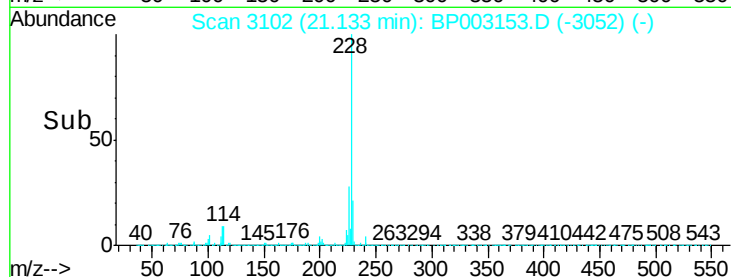
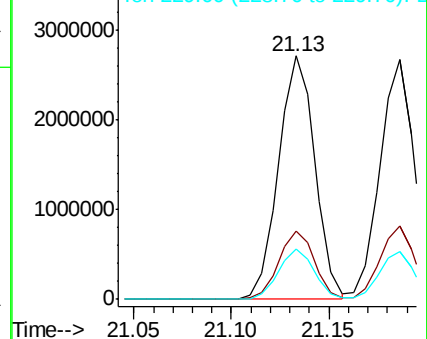


Abundance

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: 1.292 ng

RT: 21.07 min Scan# 3091

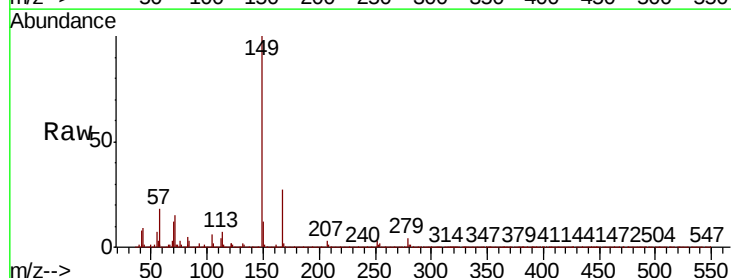
Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Tgt Ion:252 Resp: 37923

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 59.3  | 51.9  | 77.9  |
| 126 | 11.3  | 8.4   | 12.6  |

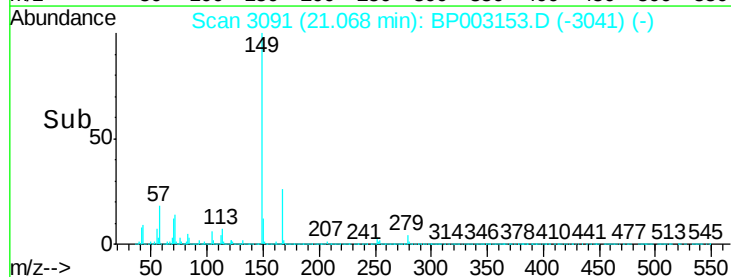
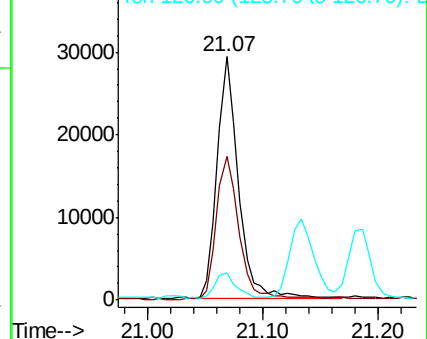


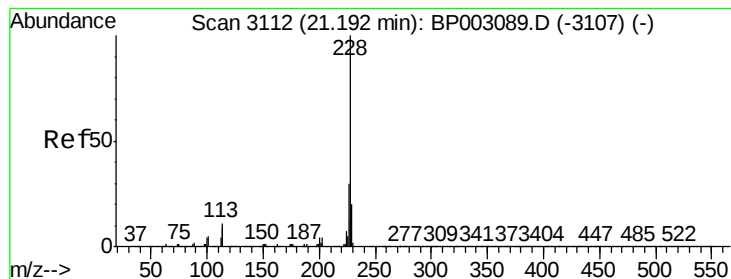
Abundance

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: 43.468 ng

RT: 21.19 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA\_P

ClientSampleId :

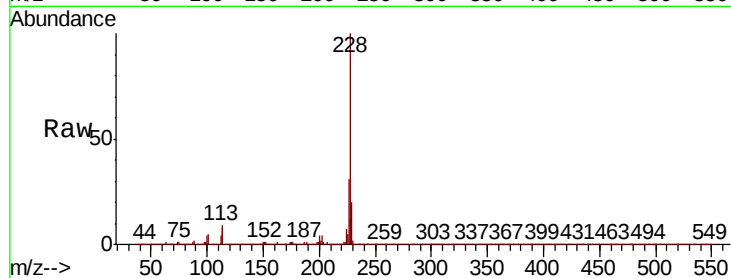
Tot Ion:228 Resp: 3319892

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

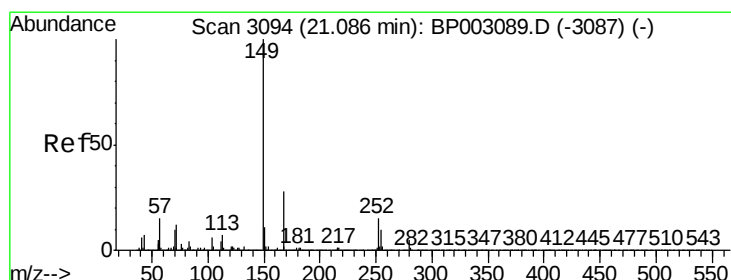
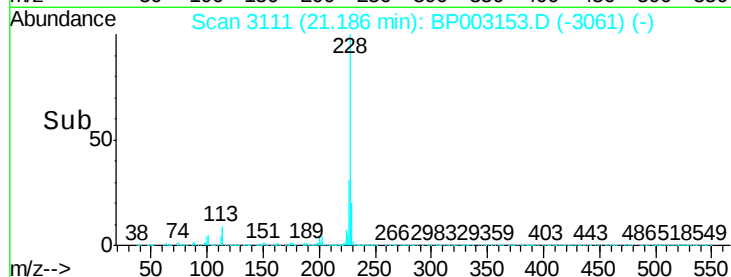
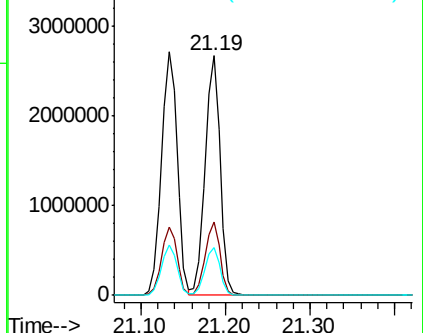
229 20.2 16.0 24.0



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: 45.854 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

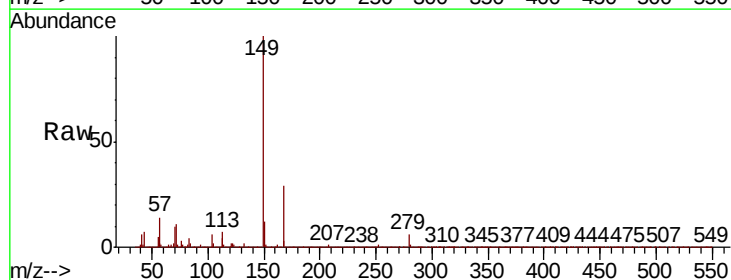
Tgt Ion:149 Resp: 2253492

Ion Ratio Lower Upper

149 100

167 29.0 22.5 33.7

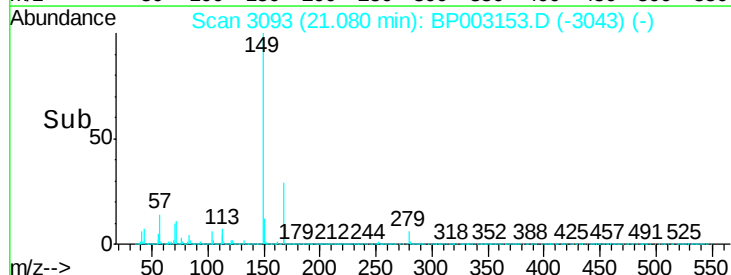
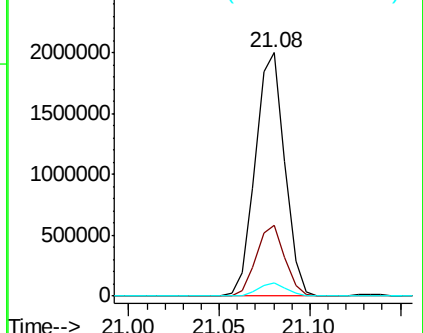
279 5.6 3.8 5.8

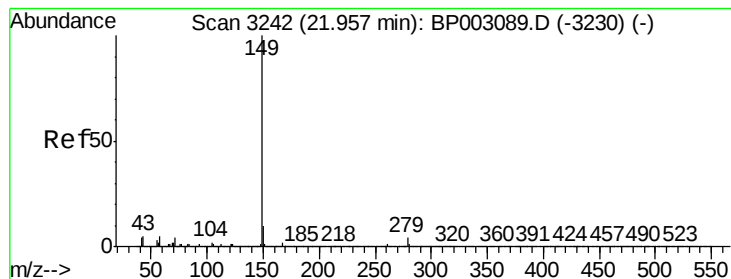


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.628 ng

RT: 21.95 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA\_P

ClientSampleId :

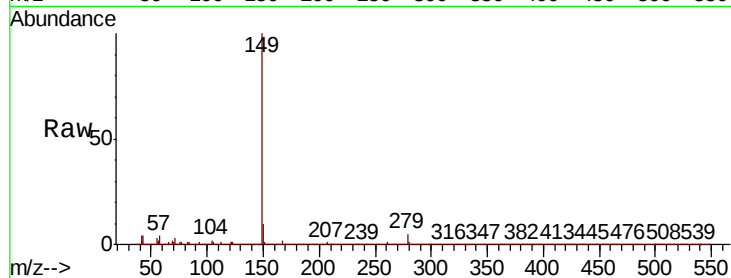
Tot Ion:149 Resp: 4013138

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

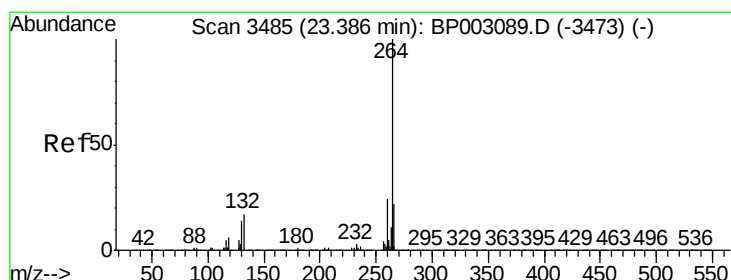
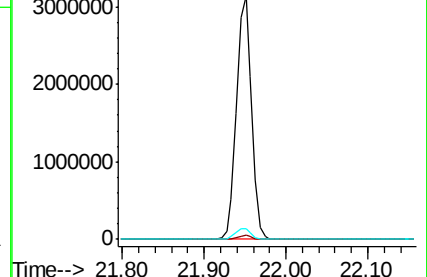
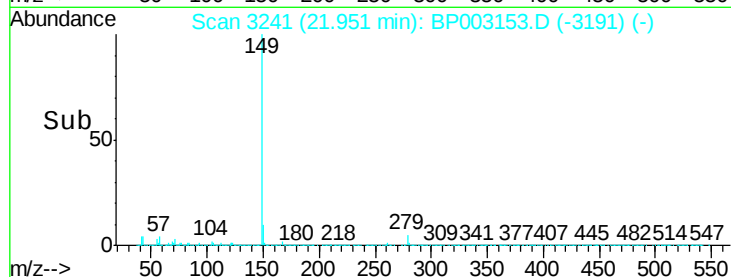
43 4.5 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

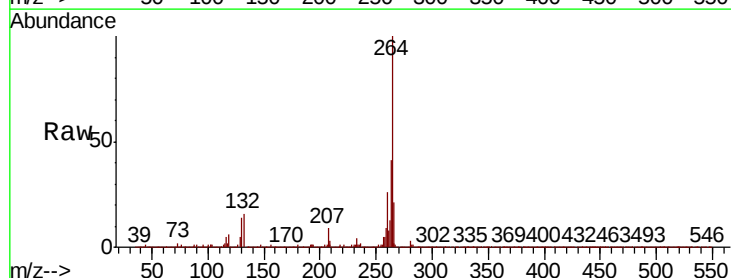
Tgt Ion:264 Resp: 993466

Ion Ratio Lower Upper

264 100

260 26.2 19.0 28.6

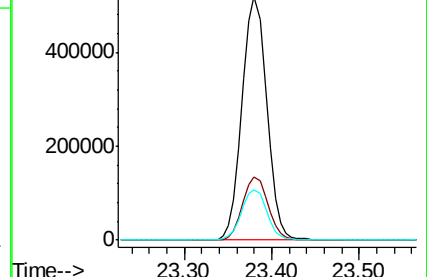
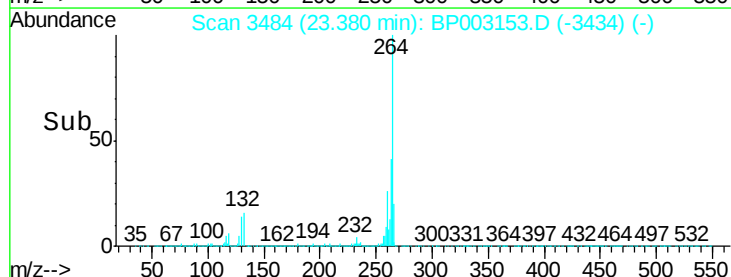
265 20.7 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

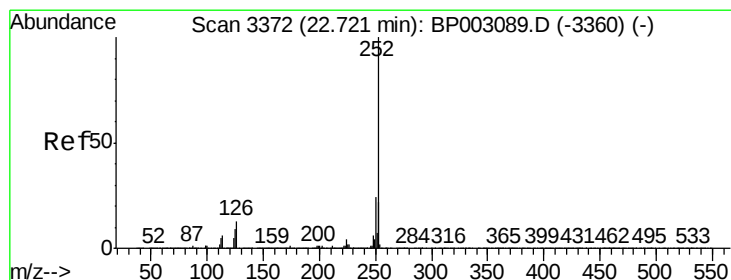
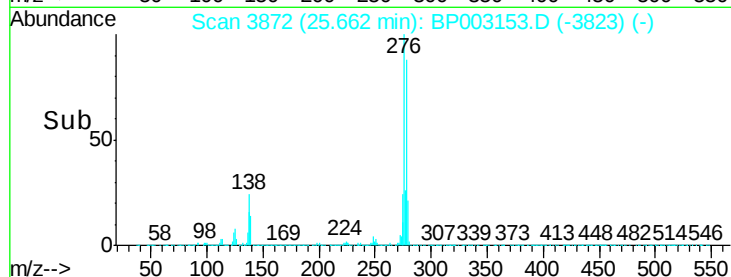
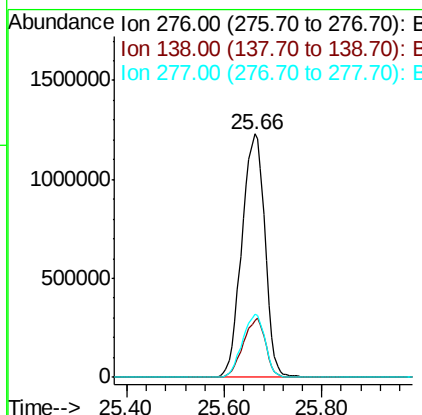
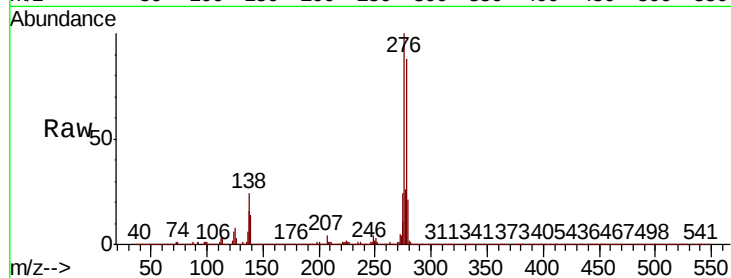




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 54.687 ng  
 RT: 25.66 min Scan# 3872  
 Delta R.T. -0.01 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

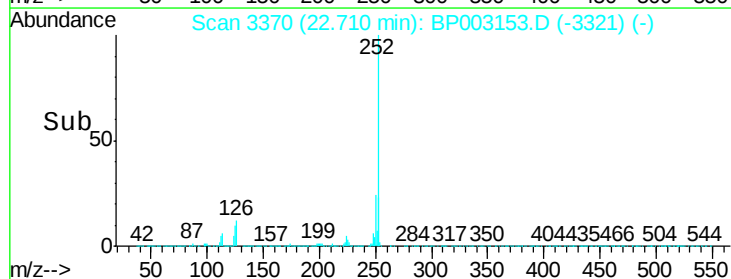
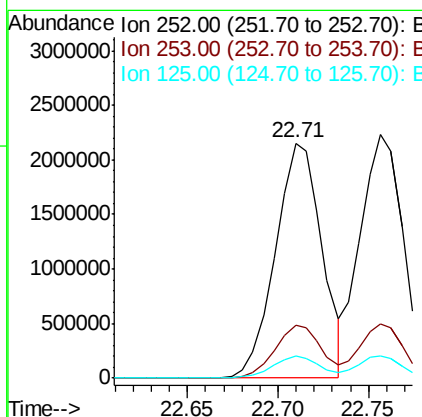
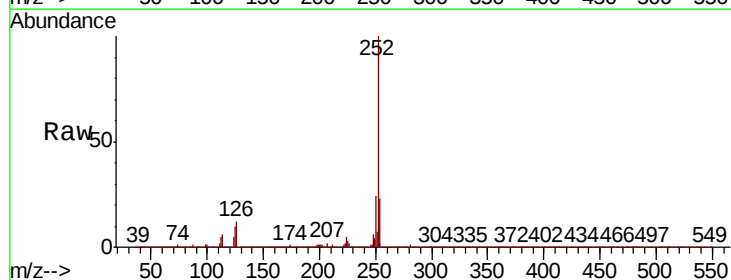
Instrument :  
 BNA\_P  
 ClientSampleId :

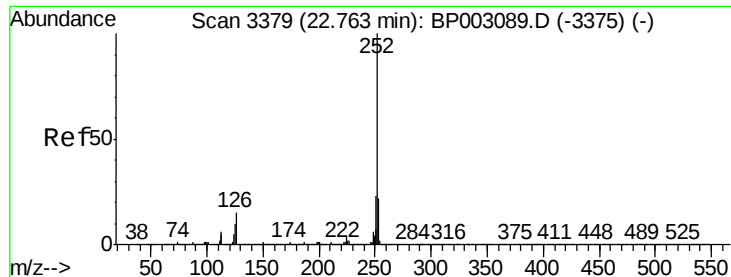
Tot Ion:276 Resp: 4051630  
 Ion Ratio Lower Upper  
 276 100  
 138 23.5 20.2 30.4  
 277 25.6 20.4 30.6



#88  
 Benzo(b)fluoranthene  
 Concen: 62.384 ng  
 RT: 22.71 min Scan# 3370  
 Delta R.T. -0.01 min  
 Lab File: BP003153.D  
 Acq: 28 Aug 2020 16:33

Tgt Ion:252 Resp: 3852037  
 Ion Ratio Lower Upper  
 252 100  
 253 22.6 17.5 26.3  
 125 9.5 7.6 11.4

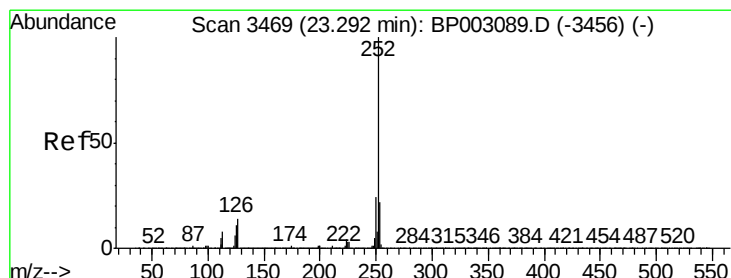
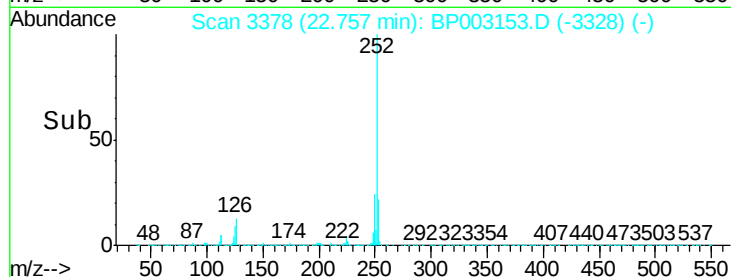
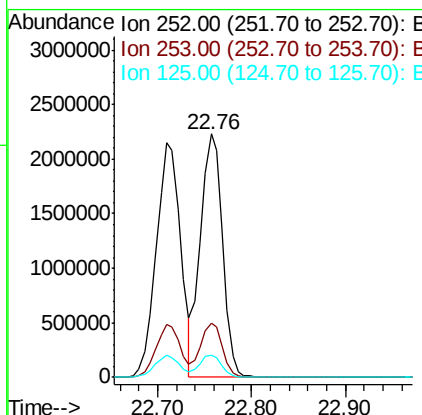
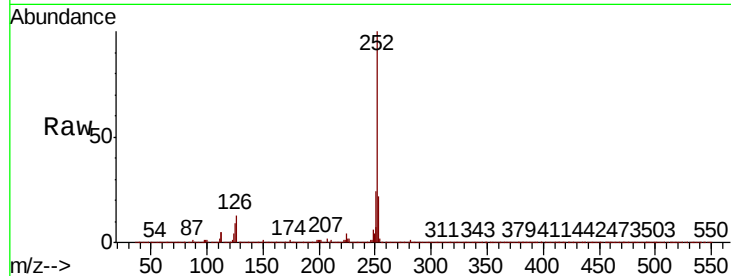




#89  
Benzo(k)fluoranthene  
Concen: 62.470 ng  
RT: 22.76 min Scan# 3378  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

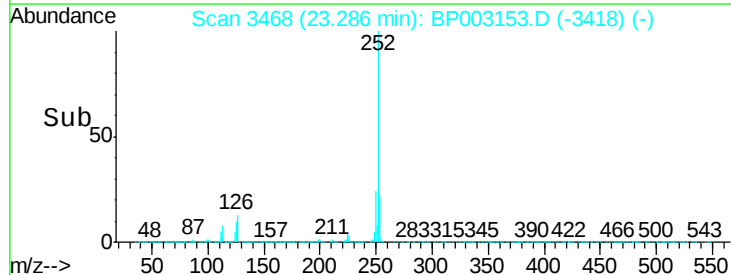
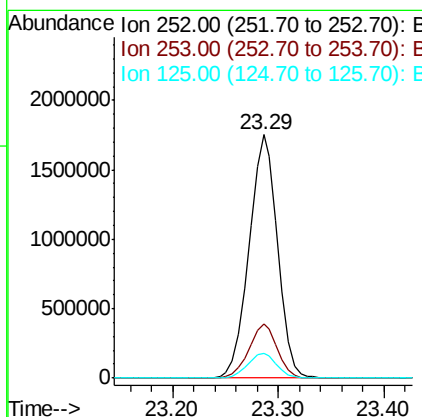
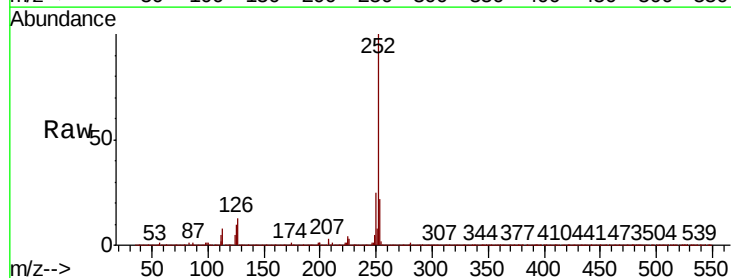
Instrument :  
BNA\_P  
ClientSampled :

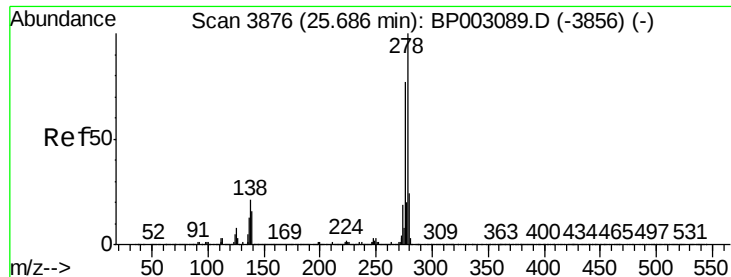
Tot Ion:252 Resp: 3685507  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.6  
125 9.2 8.0 12.0



#90  
Benzo(a)pyrene  
Concen: 57.299 ng  
RT: 23.29 min Scan# 3468  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

Tgt Ion:252 Resp: 3282365  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.7 26.5  
125 10.0 8.8 13.2

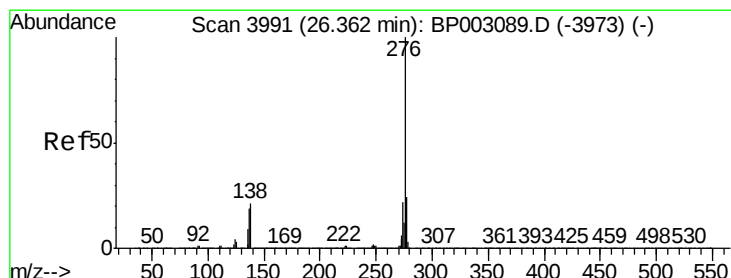
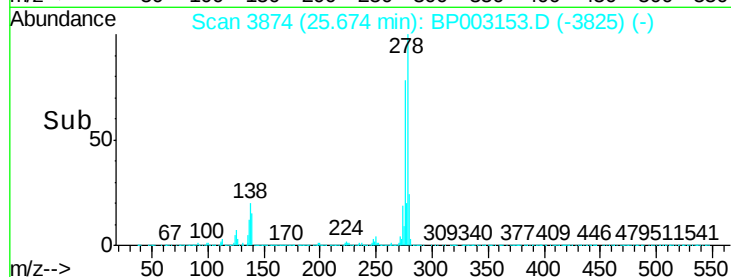
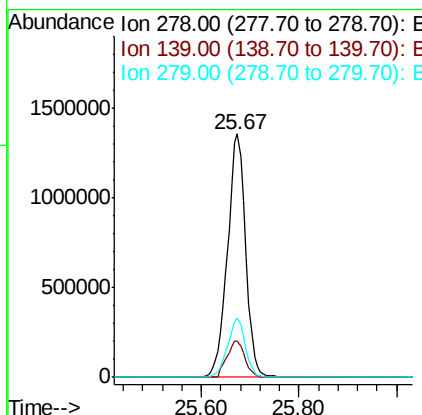
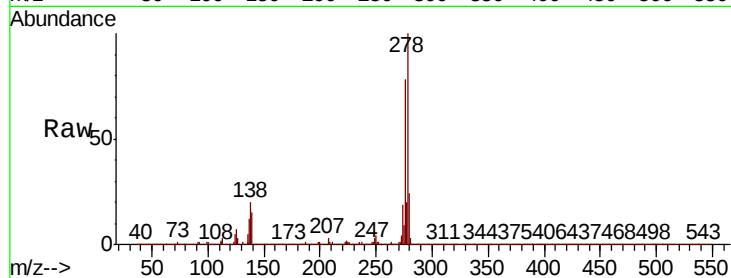




#91  
Dibenzo(a,h)anthracene  
Concen: 57.469 ng  
RT: 25.67 min Scan# 3874  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion:278 Resp: 3497645  
Ion Ratio Lower Upper  
278 100  
139 15.0 12.8 19.2  
279 24.3 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 54.207 ng  
RT: 26.35 min Scan# 3989  
Delta R.T. -0.01 min  
Lab File: BP003153.D  
Acq: 28 Aug 2020 16:33

Tgt Ion:276 Resp: 3310801  
Ion Ratio Lower Upper  
276 100  
277 24.0 19.4 29.2  
138 20.9 17.0 25.6

