

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\  
 Data File : BP003114.D  
 Acq On : 26 Aug 2020 14:57  
 Operator : CG/JU  
 Sample : L3793-02MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1MS

Quant Time: Aug 26 15:29:45 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  | 216794   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.44 | 136  | 865479   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.30 | 164  | 528547   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.06 | 188  | 1189445  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.15 | 240  | 1336817  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 1697684  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.28  | 112 | 1051885 | 85.78 | ng | 0.00 |
| 7) Phenol-d6             | 6.85  | 99  | 1247260 | 81.14 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.81  | 82  | 714283  | 59.50 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.80 | 330 | 616866  | 86.29 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.92 | 172 | 2063785 | 57.18 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.63 | 244 | 3114362 | 51.26 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.20  | 88  | 168455  | 35.935 | ng | 99     |
| 3) Pyridine                    | 3.59  | 79  | 399047  | 32.346 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.50  | 42  | 143103  | 44.420 | ng | 91     |
| 6) Aniline                     | 6.99  | 93  | 522727  | 31.235 | ng | 100    |
| 8) 2-Chlorophenol              | 7.23  | 128 | 640551  | 46.858 | ng | 99     |
| 9) Benzaldehyde                | 6.80  | 77  | 277358  | 38.703 | ng | 98     |
| 10) Phenol                     | 6.88  | 94  | 672634  | 47.219 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.09  | 93  | 483394  | 42.874 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.55  | 146 | 687841  | 41.383 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 7.70  | 146 | 704673  | 41.995 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.01  | 146 | 673388  | 42.329 | ng | 99     |
| 15) Benzyl Alcohol             | 7.90  | 79  | 418393  | 48.310 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20  | 45  | 384580  | 40.251 | ng | 97     |
| 17) 2-Methylphenol             | 8.11  | 107 | 480450  | 47.345 | ng | 98     |
| 18) Hexachloroethane           | 8.74  | 117 | 225884  | 41.148 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.47  | 70  | 307756  | 44.315 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.43  | 107 | 648295  | 47.414 | ng | 99     |
| 22) Acetophenone               | 8.48  | 105 | 797583  | 41.381 | ng | # 99   |
| 24) Nitrobenzene               | 8.85  | 77  | 503427  | 42.693 | ng | 100    |
| 25) Isophorone                 | 9.38  | 82  | 958423  | 45.247 | ng | 100    |
| 26) 2-Nitrophenol              | 9.56  | 139 | 340099  | 48.391 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.63  | 122 | 555681  | 52.595 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.86  | 93  | 628119  | 39.812 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.10 | 162 | 605049  | 46.159 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.31 | 180 | 639580  | 40.980 | ng | 99     |
| 31) Naphthalene                | 10.49 | 128 | 1879148 | 42.261 | ng | 100    |
| 32) Benzoic acid               | 9.78  | 122 | 352789  | 44.070 | ng | 96     |
| 33) 4-Chloroaniline            | 10.60 | 127 | 337224  | 18.151 | ng | 98     |
| 34) Hexachlorobutadiene        | 10.79 | 225 | 370287  | 39.532 | ng | 100    |
| 35) Caprolactam                | 11.36 | 113 | 125917  | 31.966 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 11.74 | 107 | 574059  | 46.905 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.11 | 142 | 1361062 | 42.789 | ng | 100    |
| 38) 1-Methylnaphthalene        | 12.33 | 142 | 1288811 | 42.629 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.49 | 216 | 674319  | 43.044 | ng | 99     |

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 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

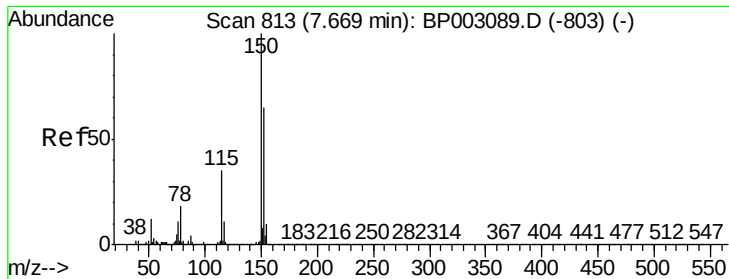
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1MS

Quant Time: Aug 26 15:29:45 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) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.47 | 237  | 809142   | 109.264 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.73 | 196  | 474312   | 46.046  | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 12.80 | 196  | 520031   | 47.728  | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.13 | 154  | 1729662  | 43.628  | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.17 | 162  | 1336688  | 41.190  | ng    | 100      |
| 48) 2-Nitroaniline             | 13.37 | 65   | 276683   | 45.536  | ng    | 97       |
| 49) Acenaphthylene             | 14.02 | 152  | 2179328  | 44.412  | ng    | 100      |
| 50) Dimethylphthalate          | 13.77 | 163  | 1869497  | 46.382  | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.88 | 165  | 385485   | 46.017  | ng    | 97       |
| 52) Acenaphthene               | 14.37 | 154  | 1272694  | 42.217  | ng    | 99       |
| 53) 3-Nitroaniline             | 14.20 | 138  | 245946   | 25.914  | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.42 | 184  | 411769   | 89.015  | ng    | 99       |
| 55) Dibenzofuran               | 14.70 | 168  | 2032484  | 42.929  | ng    | 99       |
| 56) 4-Nitrophenol              | 14.53 | 139  | 743098   | 108.830 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 14.67 | 165  | 542091   | 48.128  | ng    | 98       |
| 58) Fluorene                   | 15.36 | 166  | 1559754  | 42.767  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.94 | 232  | 469231   | 47.599  | ng    | 99       |
| 60) Diethylphthalate           | 15.14 | 149  | 1695651  | 42.880  | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.36 | 204  | 777530   | 41.283  | ng    | 100      |
| 62) 4-Nitroaniline             | 15.37 | 138  | 415337   | 42.572  | ng    | 99       |
| 63) Azobenzene                 | 15.65 | 77   | 1137322  | 43.334  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.44 | 198  | 303038   | 53.273  | ng    | 98       |
| 66) n-Nitrosodiphenylamine     | 15.57 | 169  | 1461121  | 42.011  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.25 | 248  | 531735   | 40.506  | ng    | 99       |
| 68) Hexachlorobenzene          | 16.37 | 284  | 628669   | 40.225  | ng    | 99       |
| 69) Atrazine                   | 16.53 | 200  | 499617   | 42.592  | ng    | 99       |
| 70) Pentachlorophenol          | 16.72 | 266  | 848111   | 113.479 | ng    | 99       |
| 71) Phenanthrene               | 17.10 | 178  | 2668935  | 41.410  | ng    | 100      |
| 72) Anthracene                 | 17.19 | 178  | 2759645  | 44.739  | ng    | 100      |
| 73) Carbazole                  | 17.46 | 167  | 2664187  | 45.004  | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.03 | 149  | 3086984  | 44.359  | ng    | 100      |
| 75) Fluoranthene               | 19.07 | 202  | 3369796  | 45.237  | ng    | 100      |
| 77) Benzidine                  | 19.26 | 184  | 1922139  | 62.912  | ng    | 99       |
| 78) Pyrene                     | 19.43 | 202  | 3426168  | 39.489  | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.32 | 149  | 1550359  | 43.399  | ng    | 94       |
| 81) Benzo(a)anthracene         | 21.14 | 228  | 3550567  | 42.402  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.07 | 252  | 978218   | 31.759  | ng    | 100      |
| 83) Chrysene                   | 21.19 | 228  | 3354102  | 41.835  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.08 | 149  | 2201413  | 42.671  | ng    | 99       |
| 85) Di-n-octyl phthalate       | 21.96 | 149  | 3955534  | 44.720  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.67 | 276  | 5241226  | 41.399  | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 22.72 | 252  | 4170800  | 39.527  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.76 | 252  | 3871277  | 38.400  | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.29 | 252  | 3892319  | 39.762  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.68 | 278  | 4338937  | 41.720  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.36 | 276  | 4551163  | 43.605  | ng    | 98       |

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



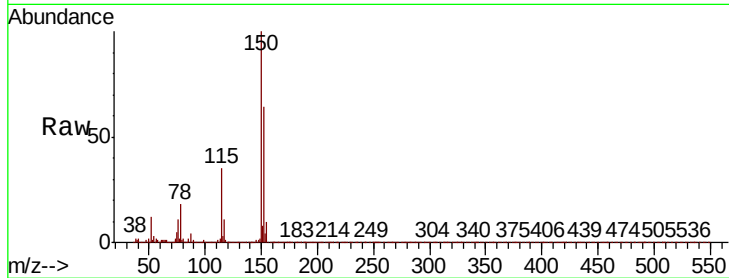


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.66 min Scan# 812  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.4 | 123.1 | 184.7 |
| 115     | 54.9  | 42.8  | 64.2  |

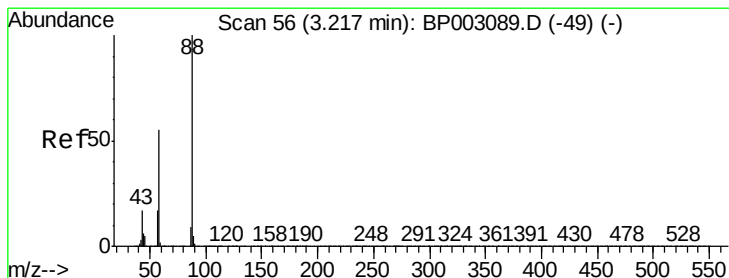
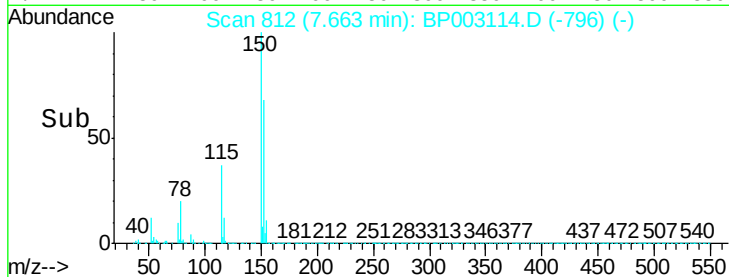
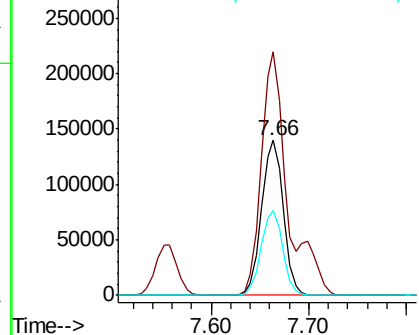


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

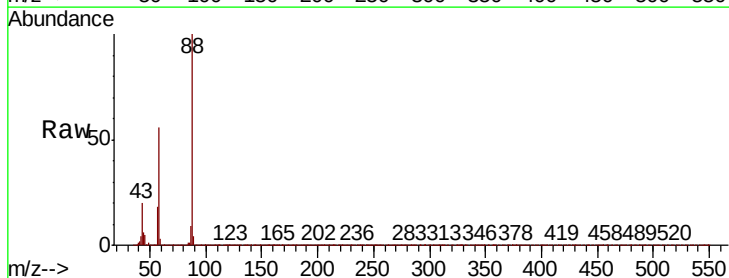
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 35.935 ng  
RT: 3.20 min Scan# 54  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 55.2  | 44.3  | 66.5  |
| 43      | 18.8  | 14.3  | 21.5  |

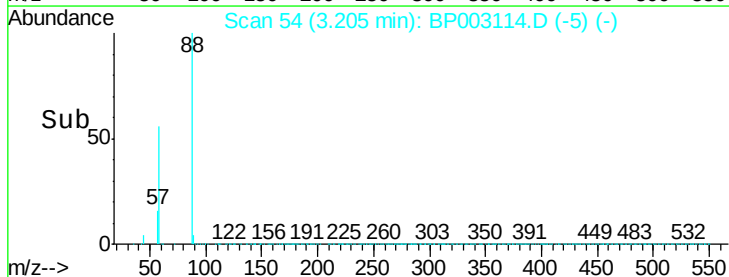
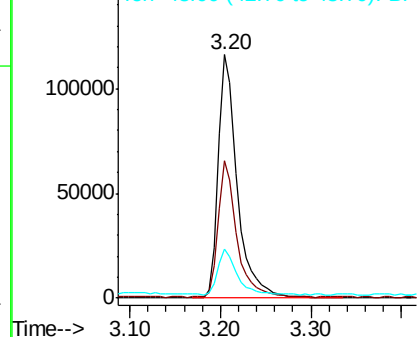


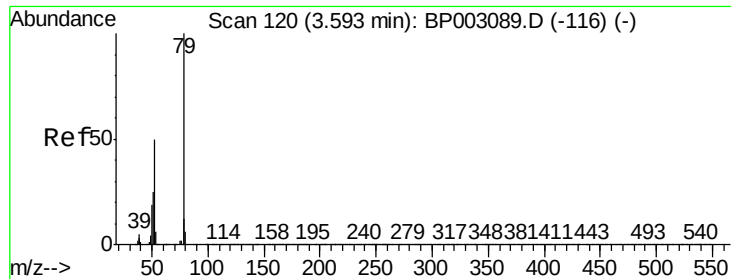
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

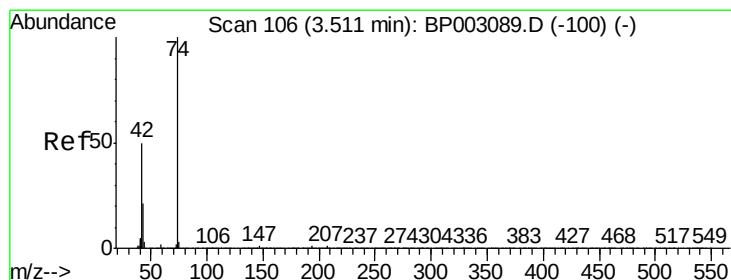
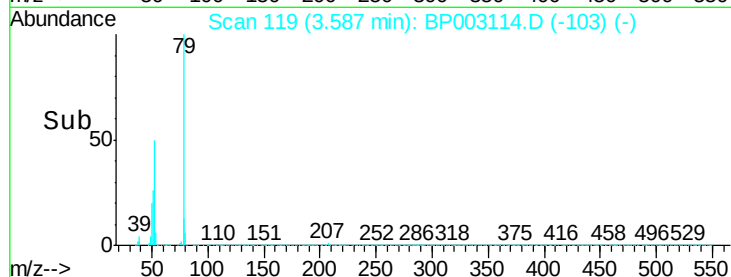
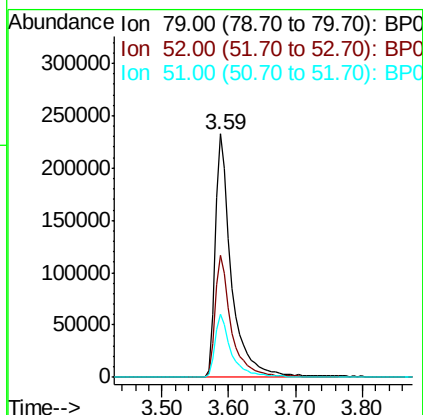
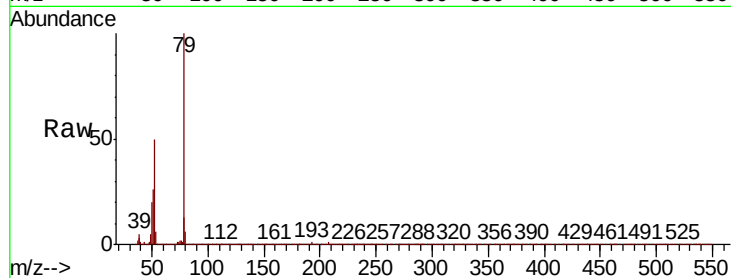




#3  
 Pvridine  
 Concen: 32.346 ng  
 RT: 3.59 min Scan# 119  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

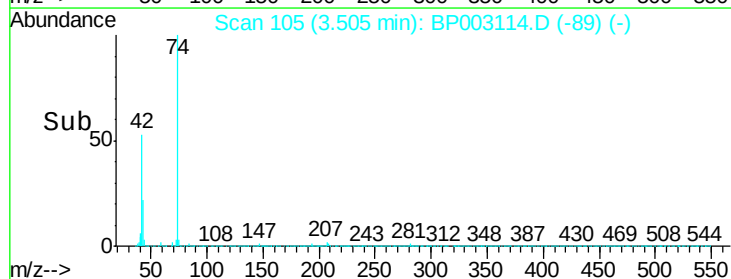
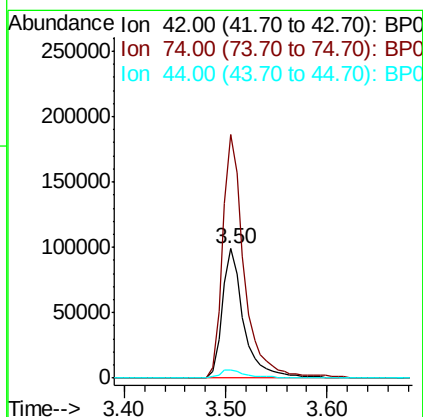
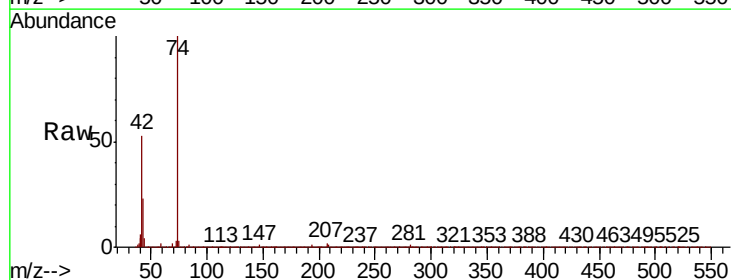
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1MS

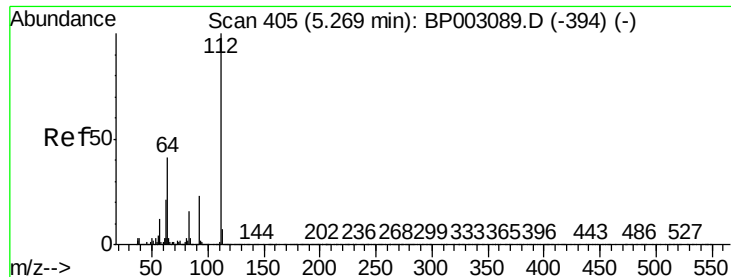
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 50.2  | 39.8  | 59.8  |
| 51      | 25.9  | 20.2  | 30.2  |



#4  
 n-Nitrosodimethylamine  
 Concen: 44.420 ng  
 RT: 3.50 min Scan# 105  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 187.8 | 161.0 | 241.6 |
| 44      | 6.6   | 5.6   | 8.4   |





#5

2-Fluorophenol

Concen: 85.785 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

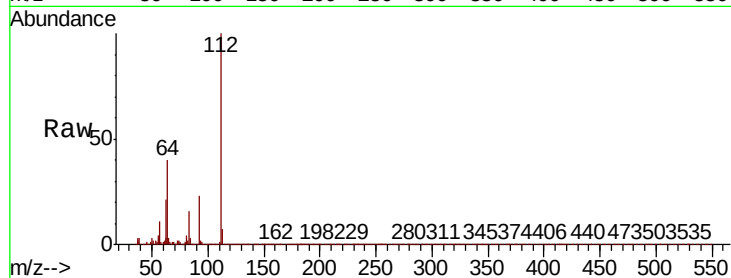
Tot Ion:112 Resp: 1051885

Ion Ratio Lower Upper

112 100

64 39.8 33.0 49.6

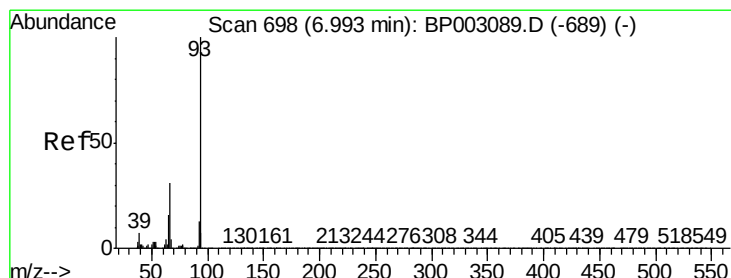
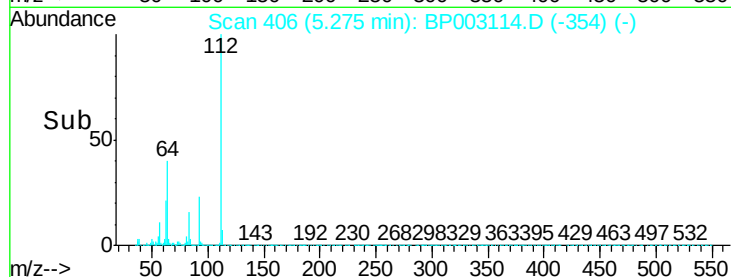
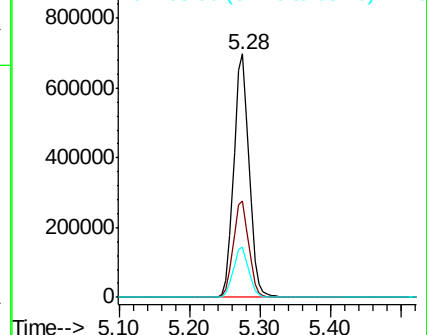
63 20.7 16.9 25.3



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: 31.235 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

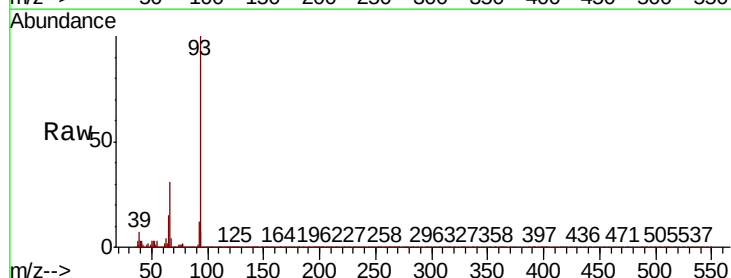
Tgt Ion: 93 Resp: 522727

Ion Ratio Lower Upper

93 100

66 31.0 25.0 37.4

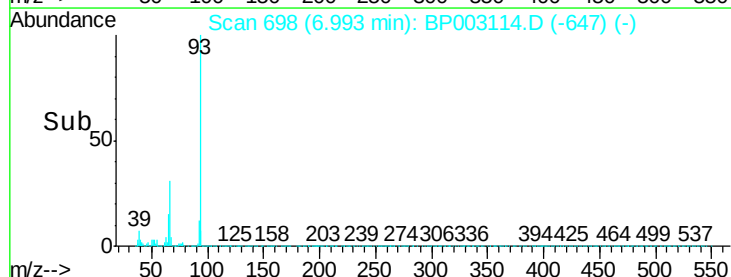
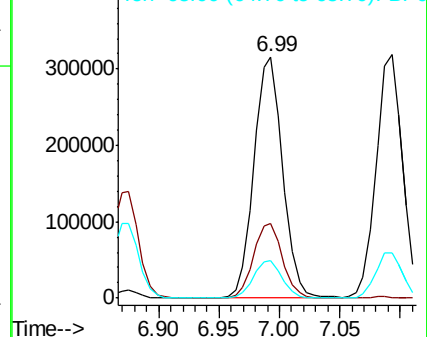
65 15.4 12.6 18.8

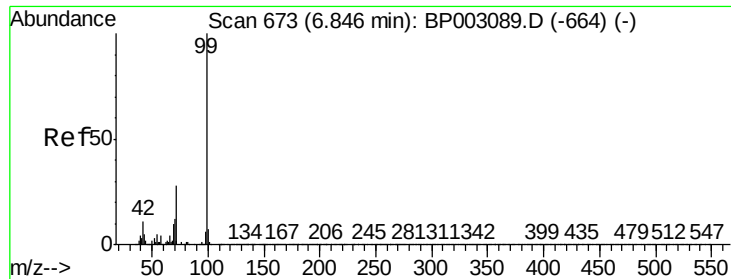


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.143 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

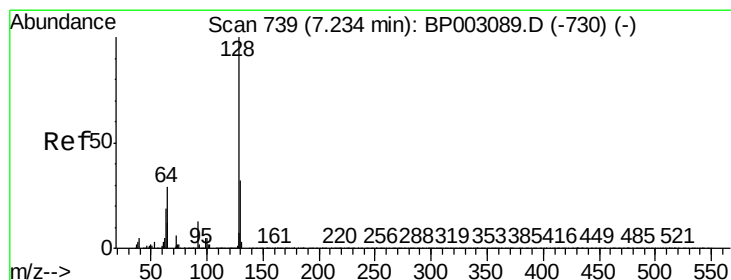
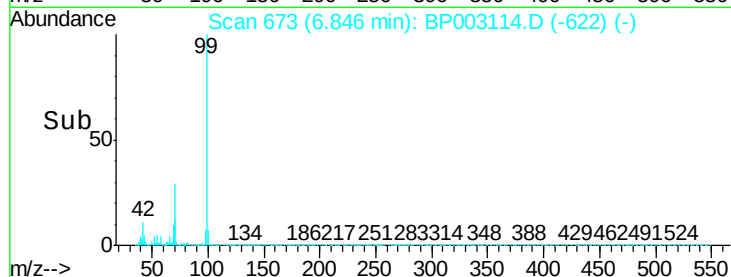
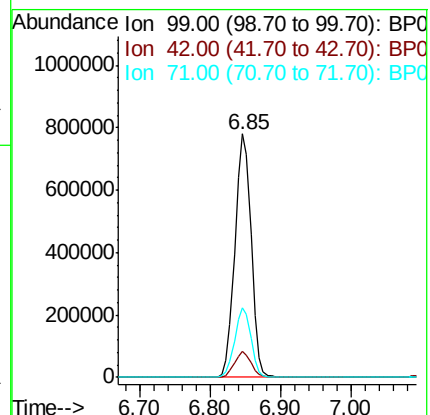
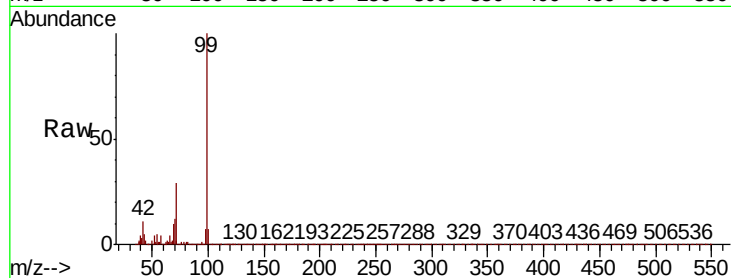
Tot Ion: 99 Resp: 1247260

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 10.6  | 8.5   | 12.7  |
| 71  | 28.8  | 22.8  | 34.2  |

99 100

42 10.6 8.5 12.7

71 28.8 22.8 34.2



#8

2-Chlorophenol

Concen: 46.858 ng

RT: 7.23 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

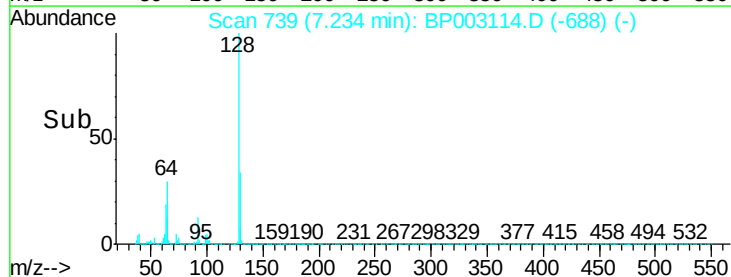
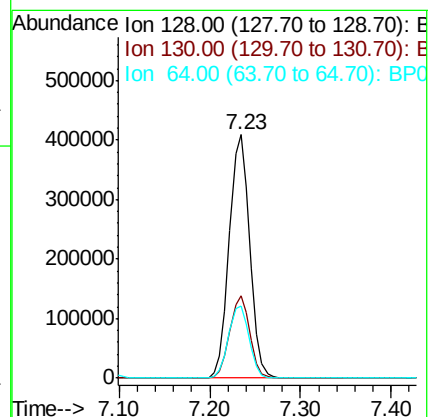
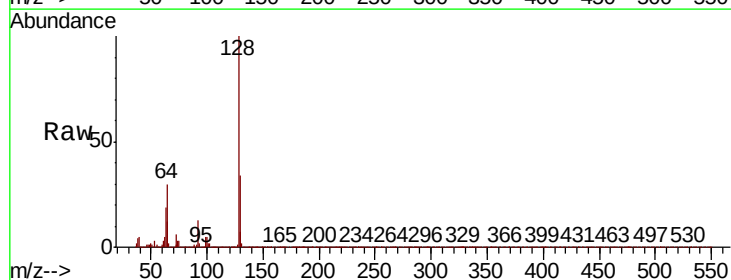
Tgt Ion: 128 Resp: 640551

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.6  | 12.2  | 52.2  |
| 64  | 29.6  | 9.7   | 49.7  |

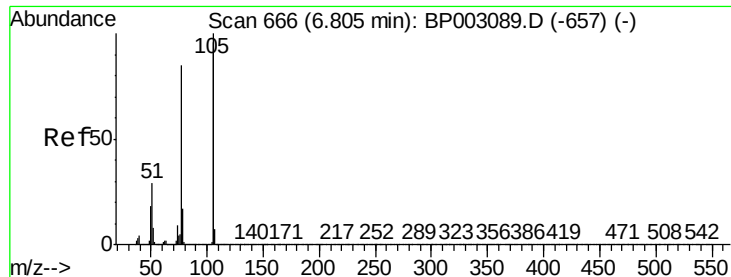
128 100

130 33.6 12.2 52.2

64 29.6 9.7 49.7







#9

Benzaldehyde

Concen: 38.703 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

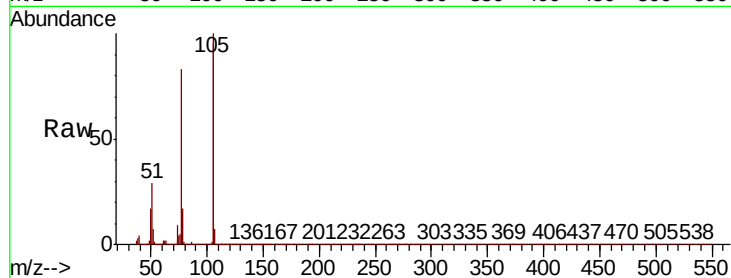
Tot Ion: 77 Resp: 277358

Ion Ratio Lower Upper

77 100

105 121.1 98.3 138.3

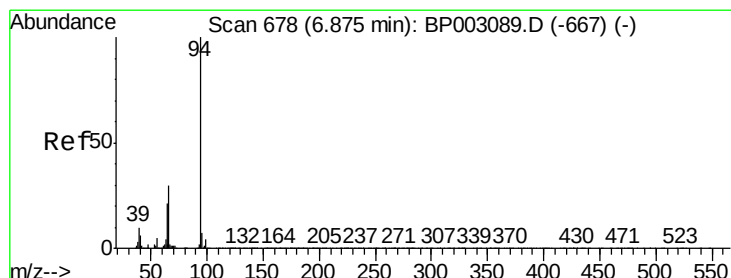
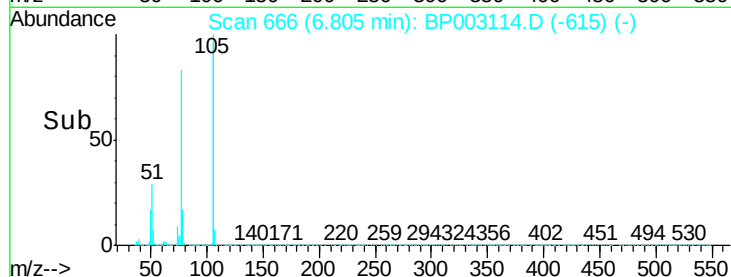
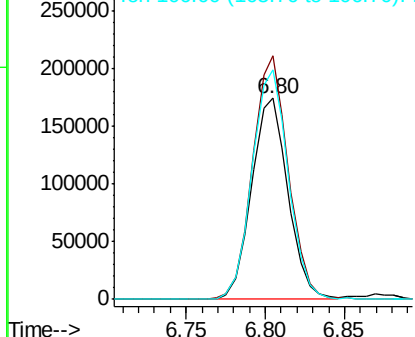
106 114.5 93.9 133.9



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: 47.219 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

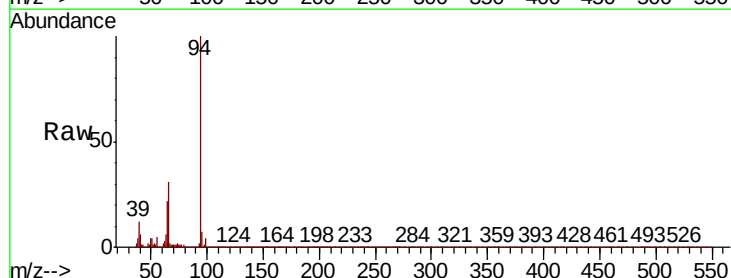
Tgt Ion: 94 Resp: 672634

Ion Ratio Lower Upper

94 100

65 21.9 1.0 41.0

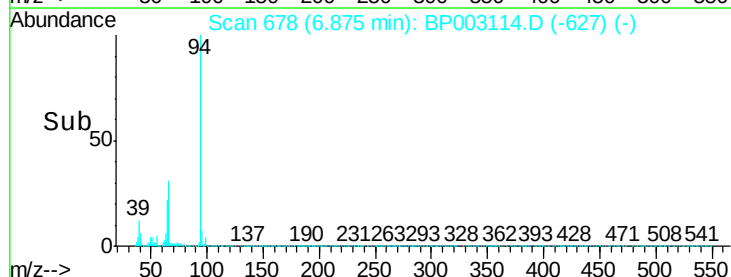
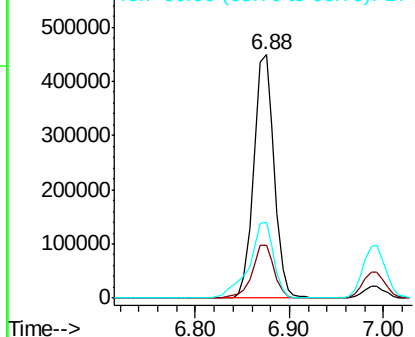
66 31.2 9.7 49.7



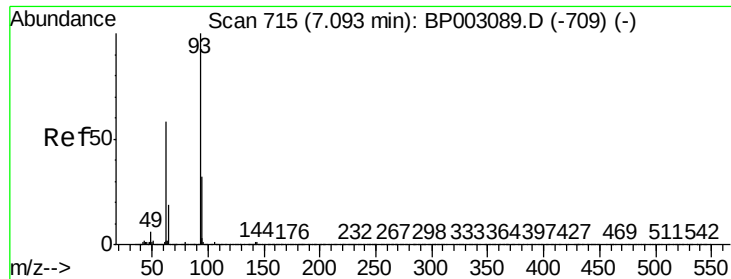
Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



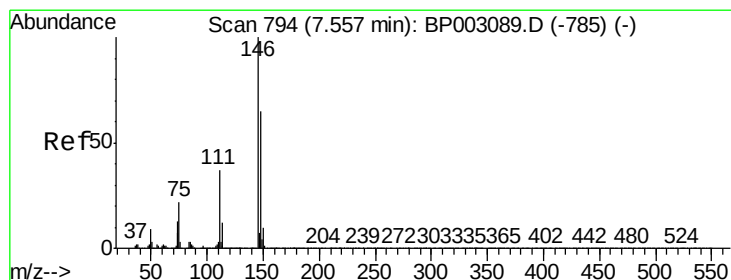
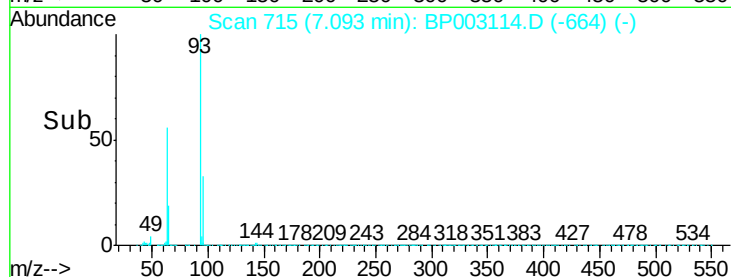
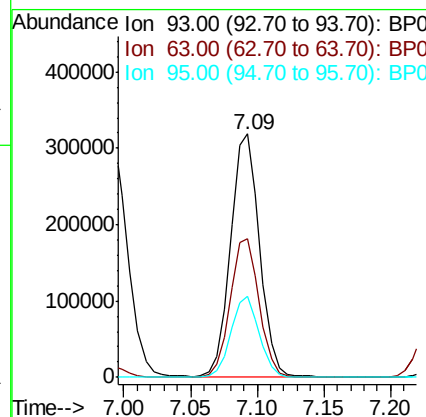
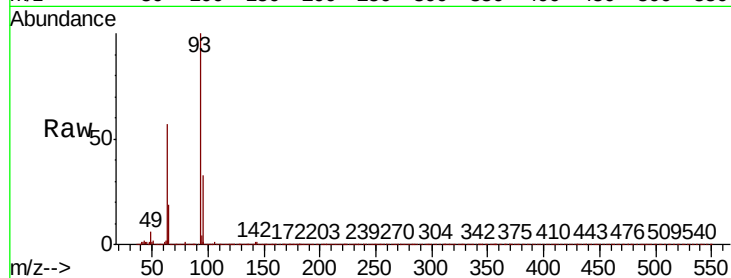




#11  
bis(2-Chloroethyl)ether  
Concen: 42.874 ng  
RT: 7.09 min Scan# 715  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

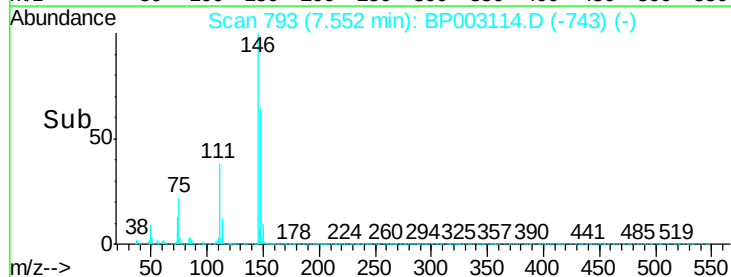
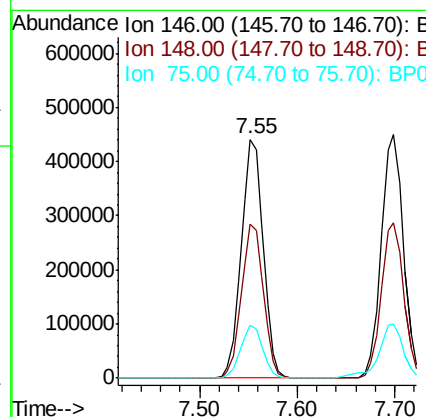
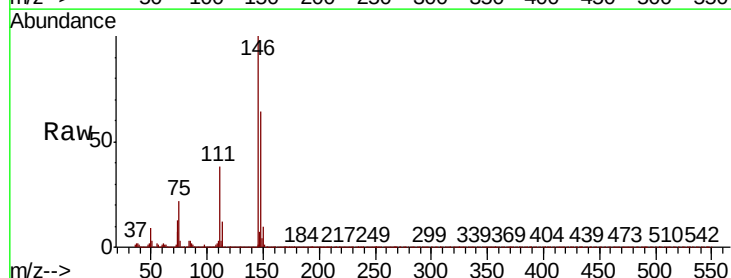
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

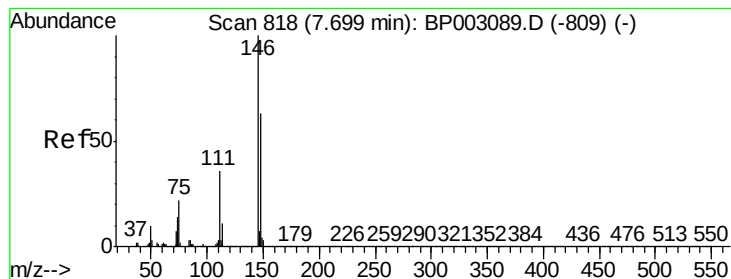
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 483394 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 56.9  | 37.8  | 77.8   |
| 95       | 33.4  | 12.0  | 52.0   |



#12  
1,3-Dichlorobenzene  
Concen: 41.383 ng  
RT: 7.55 min Scan# 793  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 687841 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.3  | 51.8  | 77.6   |
| 75       | 21.9  | 17.4  | 26.2   |





#13

1,4-Dichlorobenzene

Concen: 41.995 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

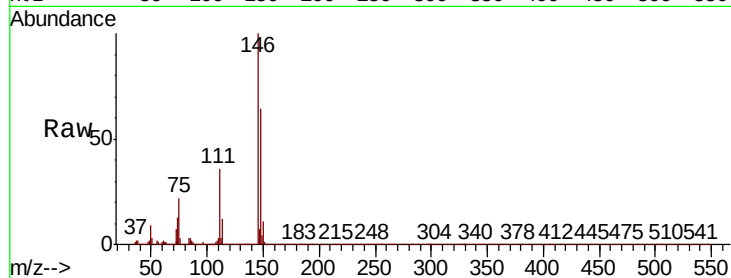
Tot Ion:146 Resp: 704673

Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

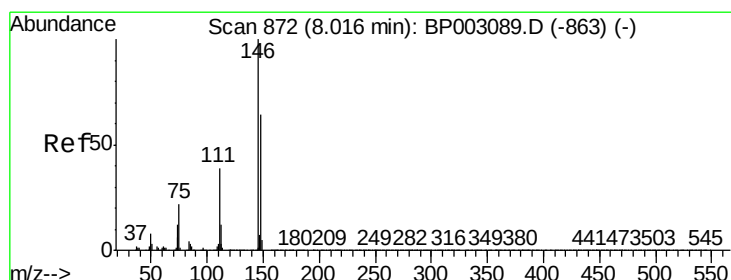
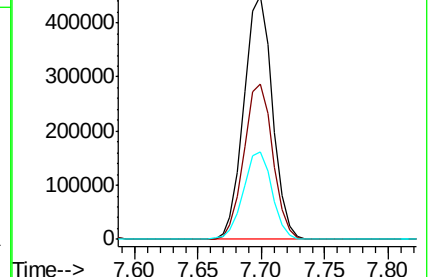
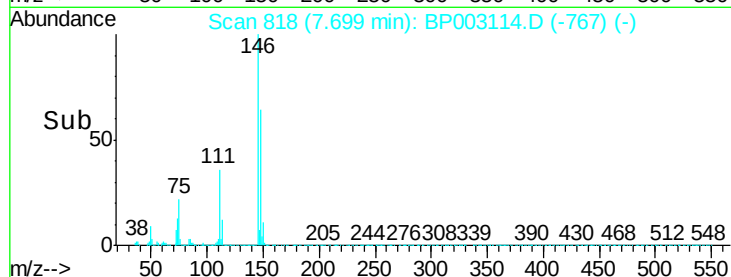
111 36.2 28.5 42.7



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: 42.329 ng

RT: 8.01 min Scan# 871

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

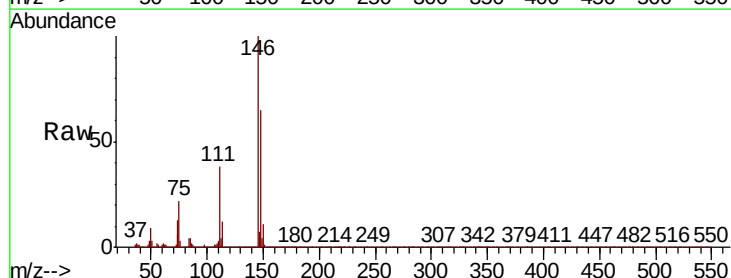
Tgt Ion:146 Resp: 673388

Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

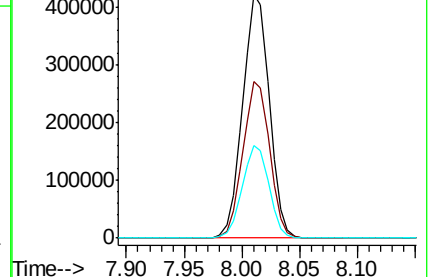
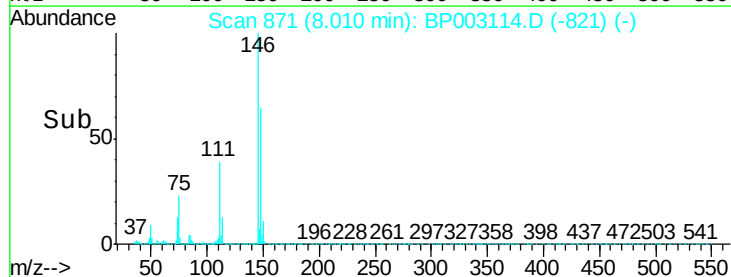
111 38.1 31.0 46.4

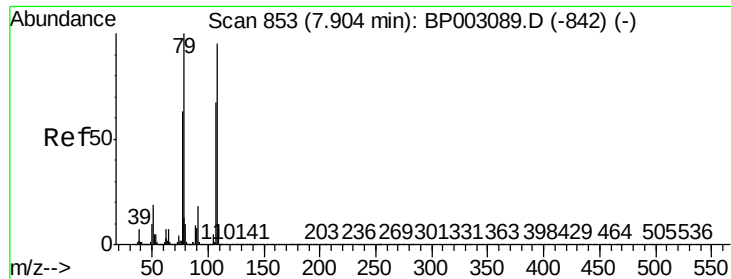


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

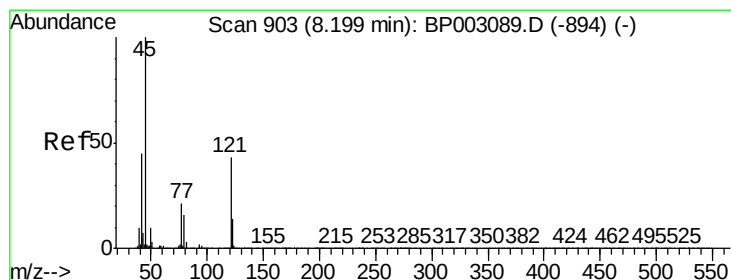
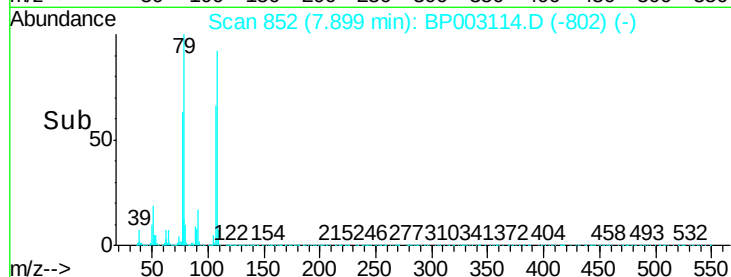
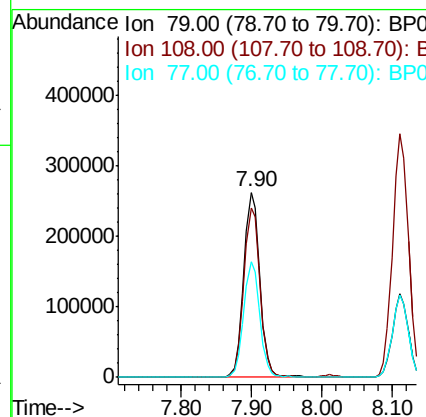
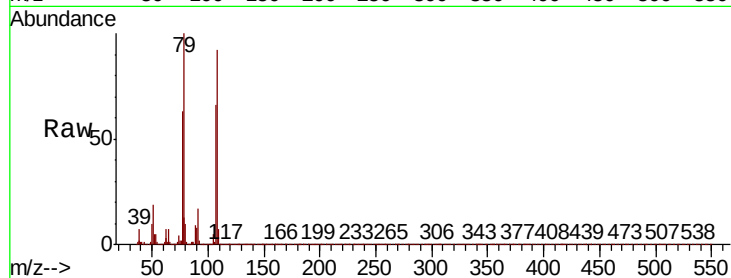




#15  
Benzyl Alcohol  
Concen: 48.310 ng  
RT: 7.90 min Scan# 852  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

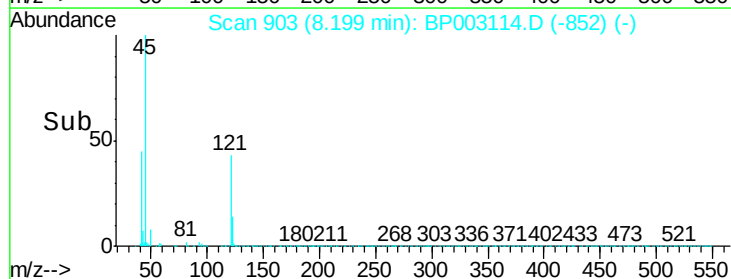
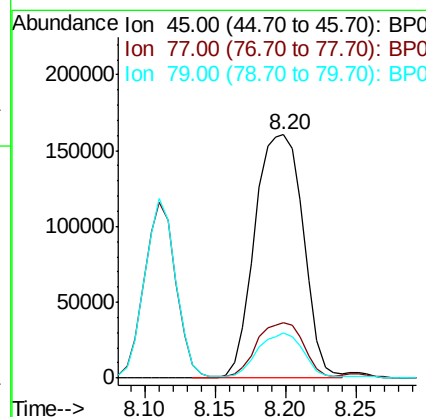
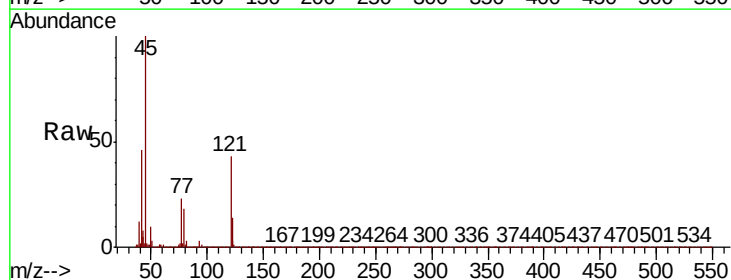
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

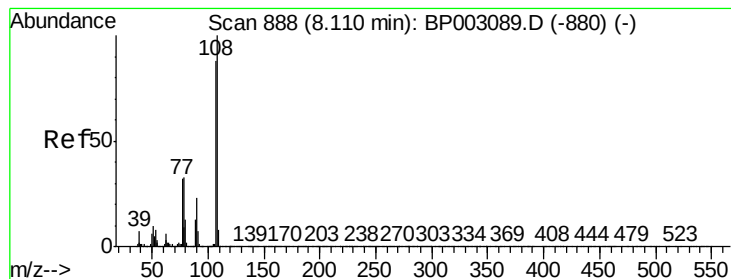
Tot Ion: 79 Resp: 418393  
Ion Ratio Lower Upper  
79 100  
108 91.9 75.7 113.5  
77 62.5 50.2 75.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.251 ng  
RT: 8.20 min Scan# 903  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Tgt Ion: 45 Resp: 384580  
Ion Ratio Lower Upper  
45 100  
77 22.6 1.6 41.6  
79 18.4 0.0 36.7

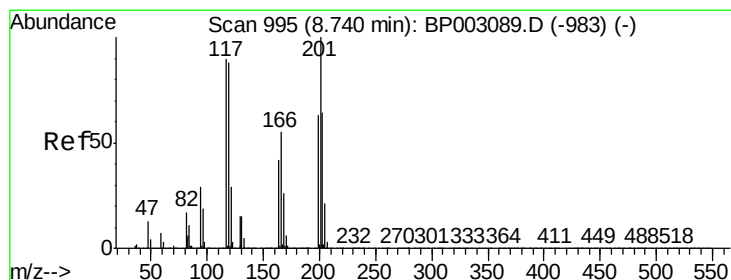
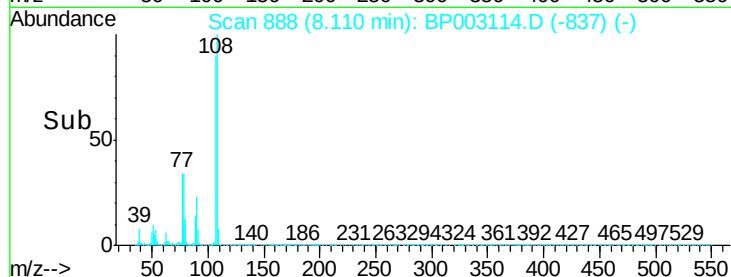
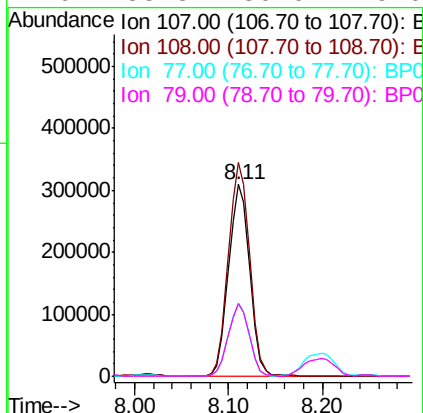
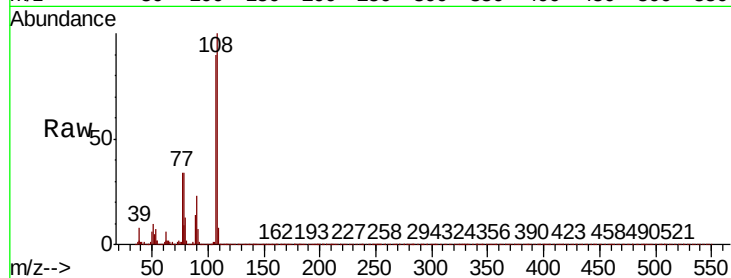




#17  
2-Methylphenol  
Concen: 47.345 ng  
RT: 8.11 min Scan# 888  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

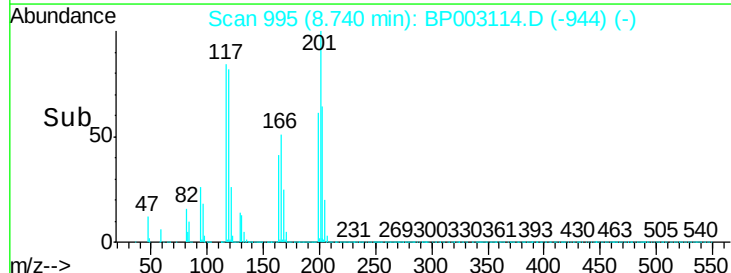
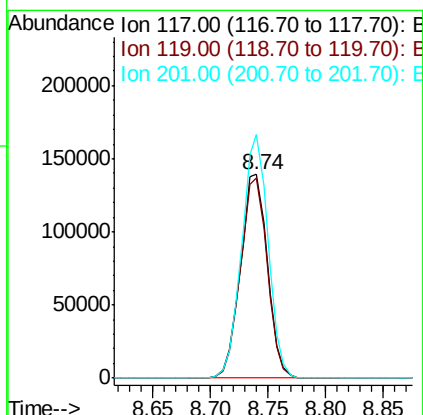
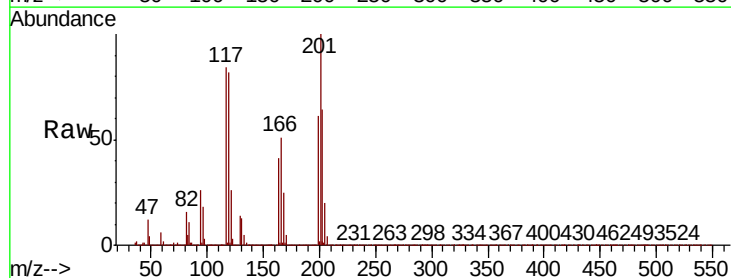
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

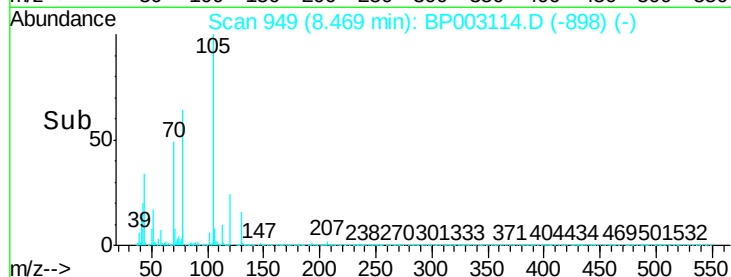
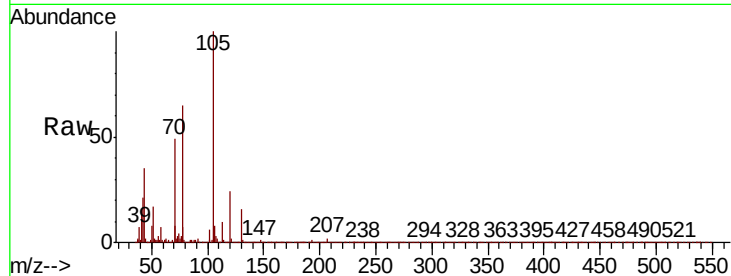
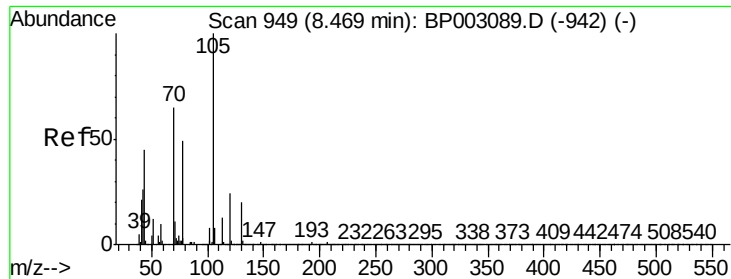
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 480450 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.5 | 90.8  | 136.2  |
| 77       | 37.6  | 29.4  | 44.2   |
| 79       | 38.3  | 30.0  | 45.0   |



#18  
Hexachloroethane  
Concen: 41.148 ng  
RT: 8.74 min Scan# 995  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 225884 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.4  | 77.7  | 116.5  |
| 201      | 119.7 | 88.4  | 132.6  |

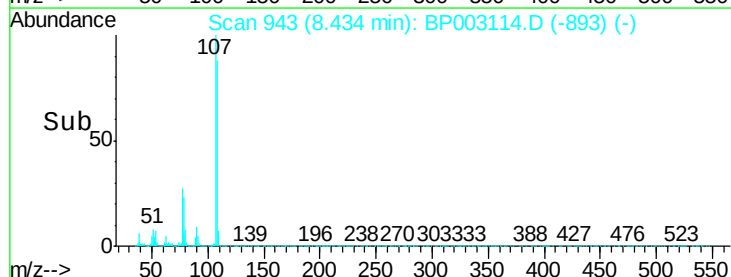
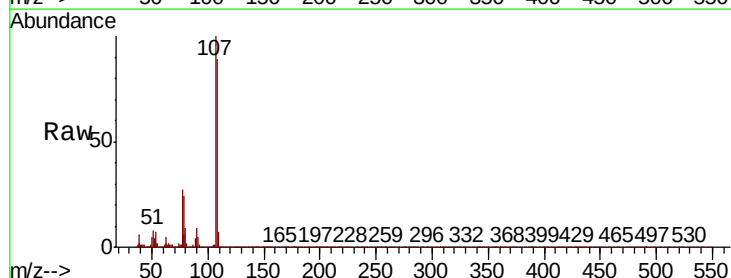
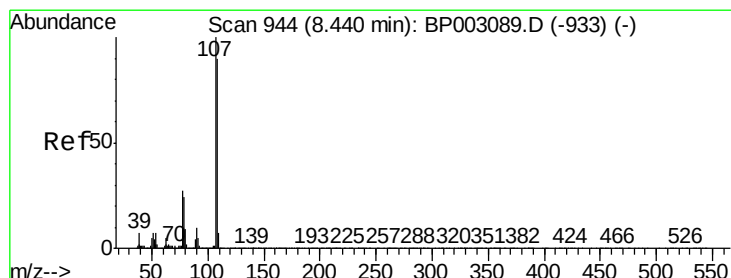
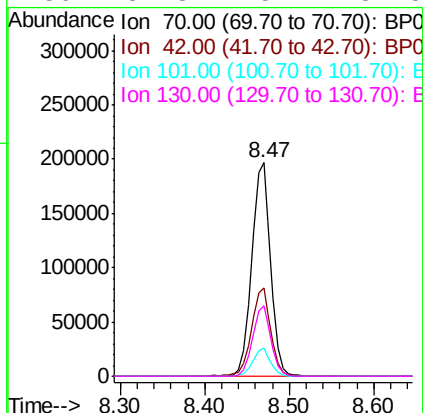




#19  
n-Nitroso-di-n-propylamine  
Concen: 44.315 ng  
RT: 8.47 min Scan# 949  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

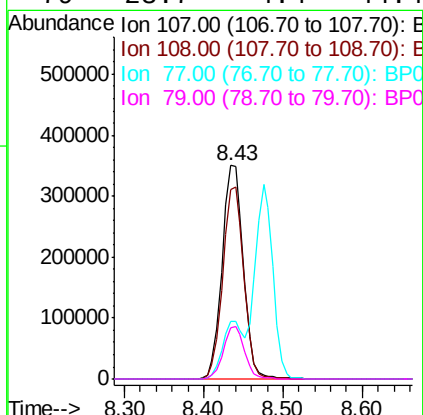
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

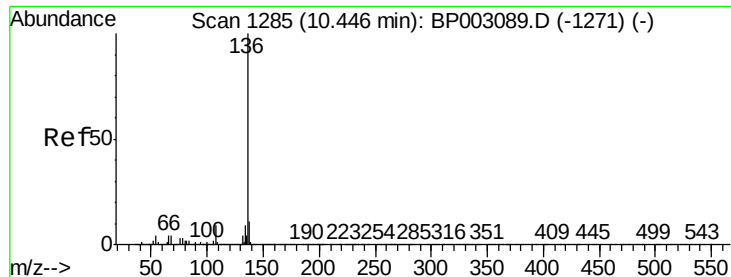
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 307756 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 41.5  | 32.5  | 48.7   |
| 101      | 12.9  | 10.2  | 15.2   |
| 130      | 32.8  | 25.2  | 37.8   |



#20  
3+4-Methylphenols  
Concen: 47.414 ng  
RT: 8.43 min Scan# 943  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 648295 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.6  | 69.7  | 109.7  |
| 77       | 26.9  | 7.2   | 47.2   |
| 79       | 23.7  | 4.4   | 44.4   |

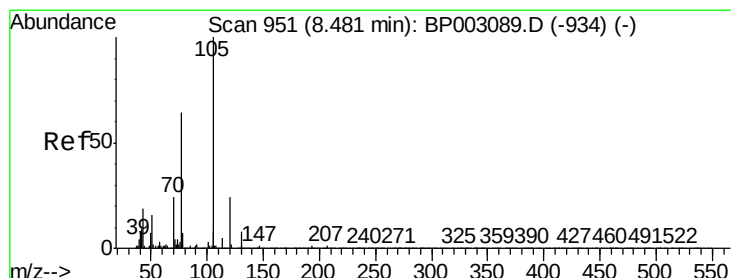
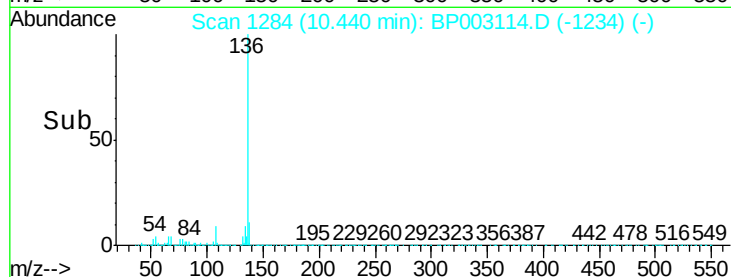
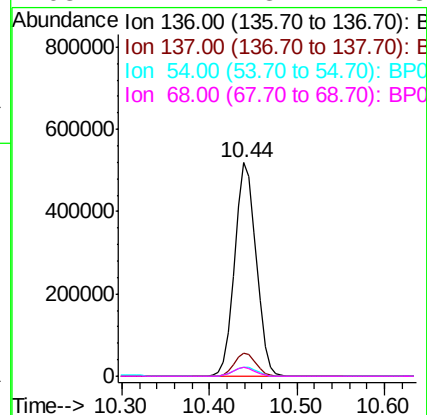
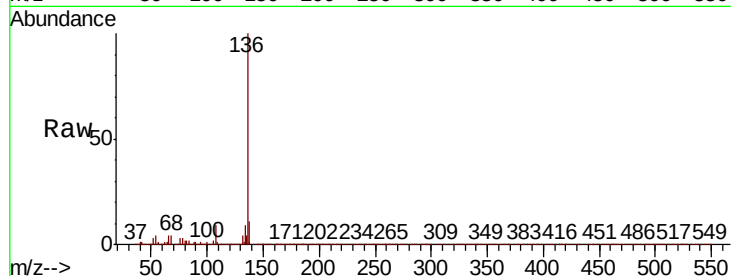




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.44 min Scan# 1284  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

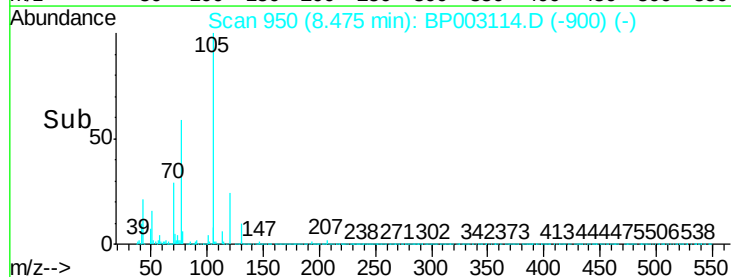
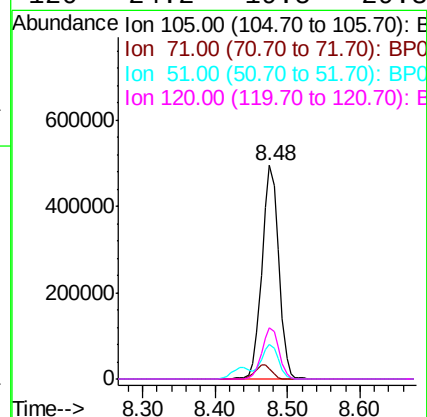
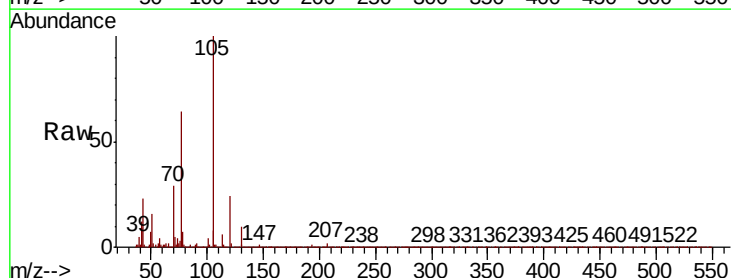
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

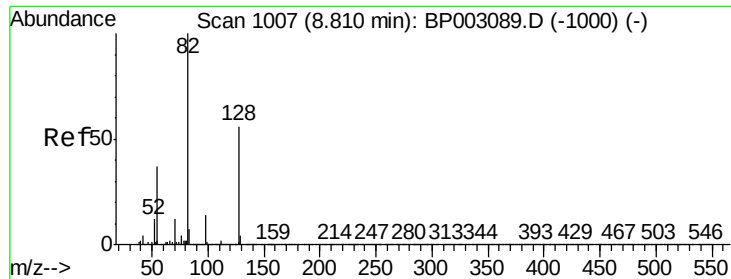
|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 865479 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 10.9    | 8.8   | 13.2   |
| 54 4.5      | 3.5   | 5.3    |
| 68 4.1      | 3.2   | 4.8    |



#22  
Acetophenone  
Concen: 41.381 ng  
RT: 8.48 min Scan# 950  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 797583 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 4.9     | 3.1   | 4.7#   |
| 51  | 16.5    | 13.0  | 19.6   |
| 120 | 24.2    | 19.5  | 29.3   |

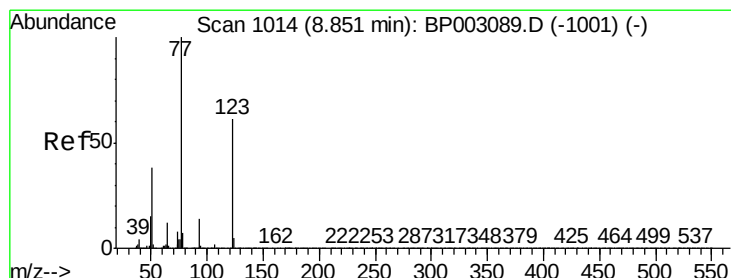
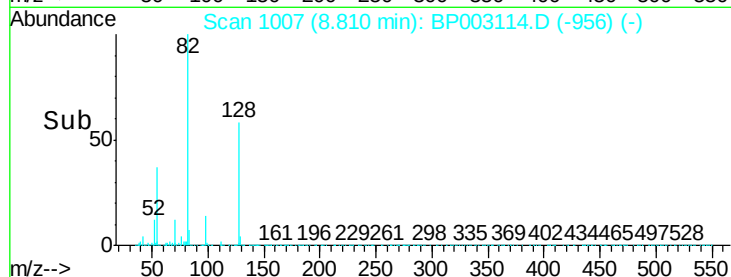
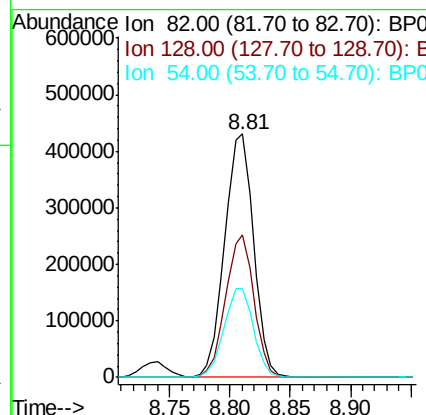
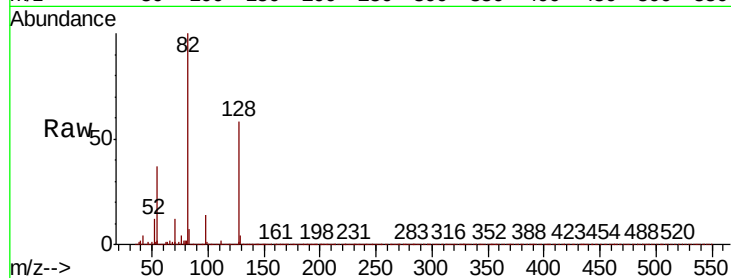




#23  
 Nitrobenzene-d5  
 Concen: 59.497 ng  
 RT: 8.81 min Scan# 1007  
 Delta R.T. 0.00 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

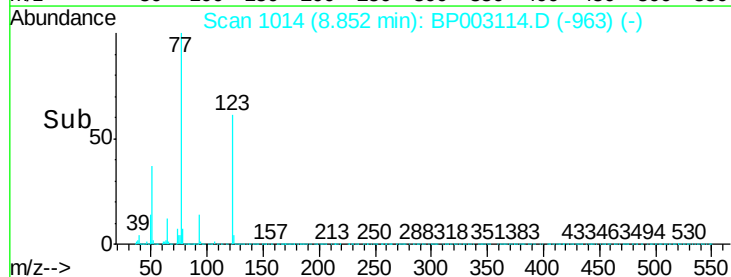
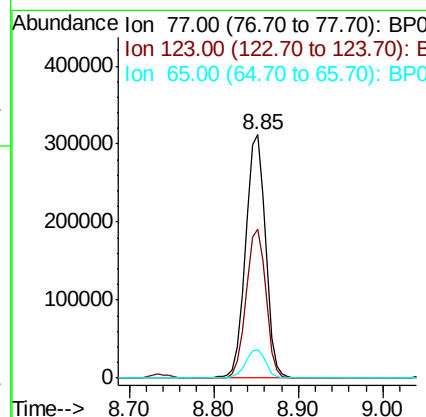
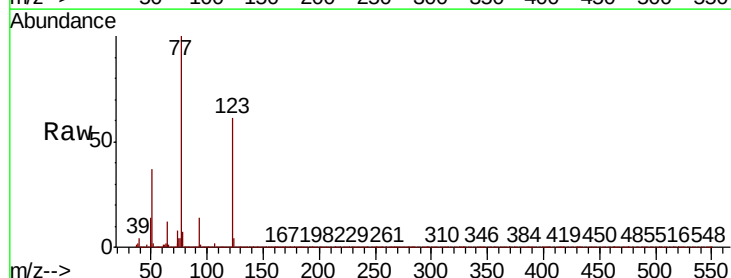
Instrument :  
 BNA\_P  
 ClientSampleID :  
 TP-1MS

| Tot Ion   | 82    | Resp  | 714283 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 58.4  | 44.9  | 67.3   |
| 54        | 36.7  | 29.4  | 44.2   |

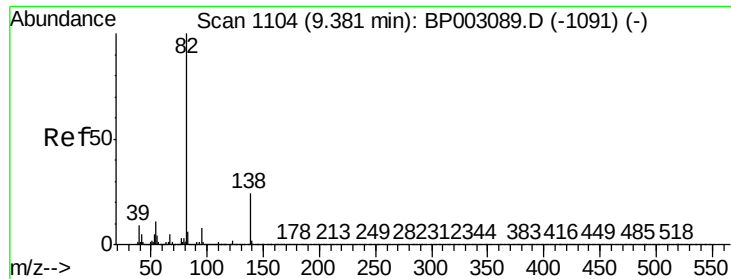


#24  
 Nitrobenzene  
 Concen: 42.693 ng  
 RT: 8.85 min Scan# 1014  
 Delta R.T. 0.00 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

| Tgt Ion   | 77    | Resp  | 503427 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 61.2  | 49.0  | 73.4   |
| 65        | 11.7  | 9.6   | 14.4   |







#25

Isophorone

Concen: 45.247 ng

RT: 9.38 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

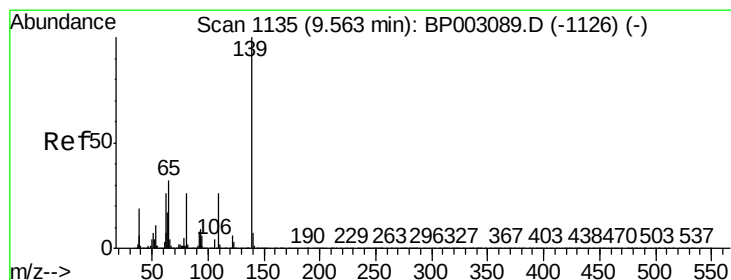
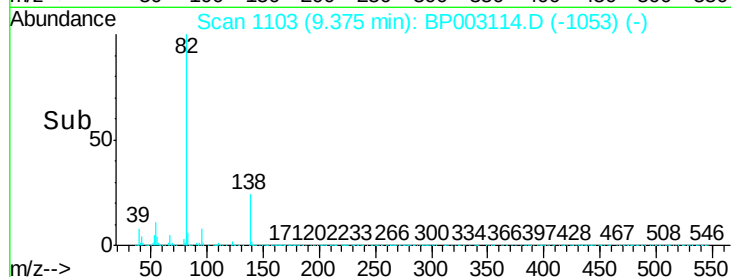
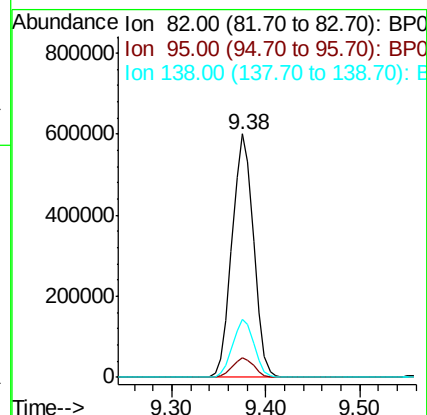
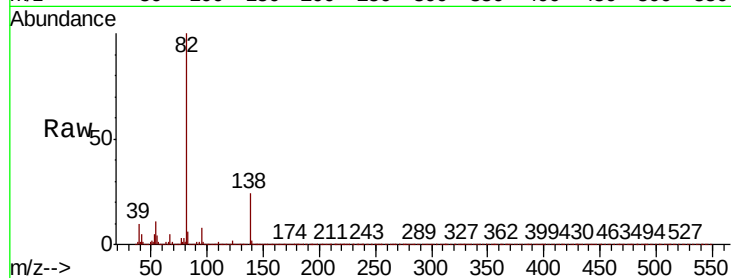
Tot Ion: 82 Resp: 958423

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

138 23.8 19.1 28.7



#26

2-Nitrophenol

Concen: 48.391 ng

RT: 9.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

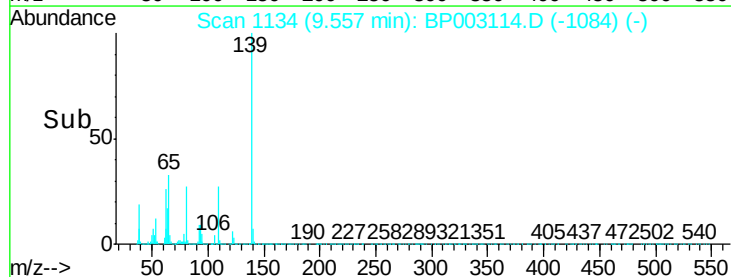
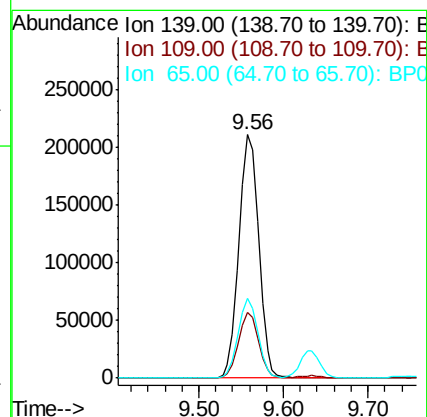
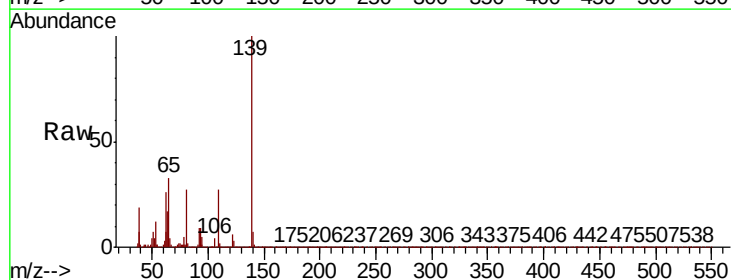
Tgt Ion: 139 Resp: 340099

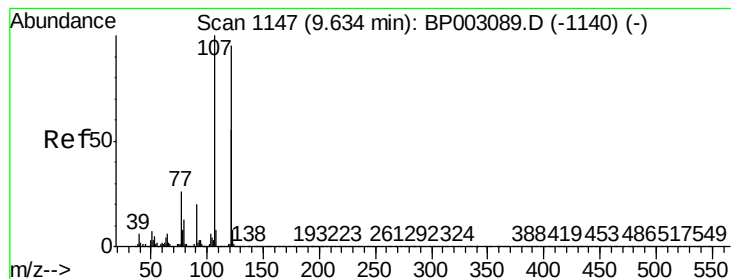
Ion Ratio Lower Upper

139 100

109 27.0 21.2 31.8

65 32.7 25.4 38.0





#27

2,4-Dimethylphenol

Concen: 52.595 ng

RT: 9.63 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

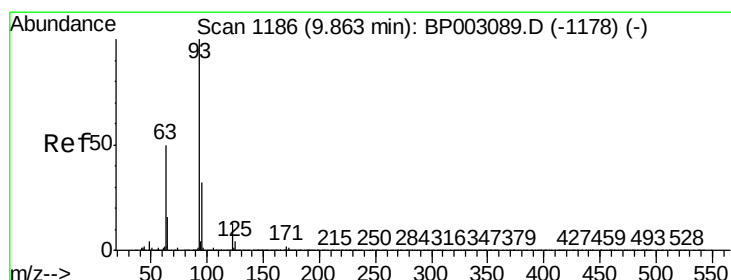
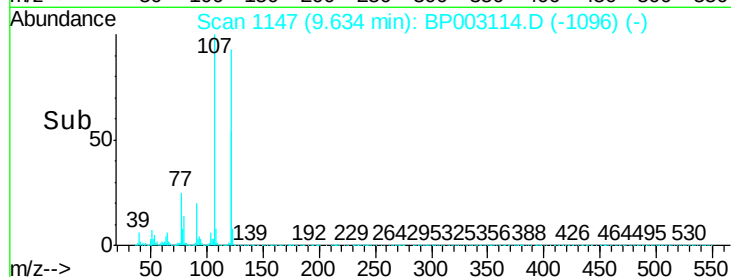
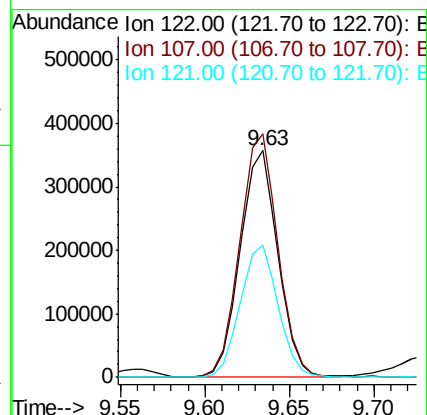
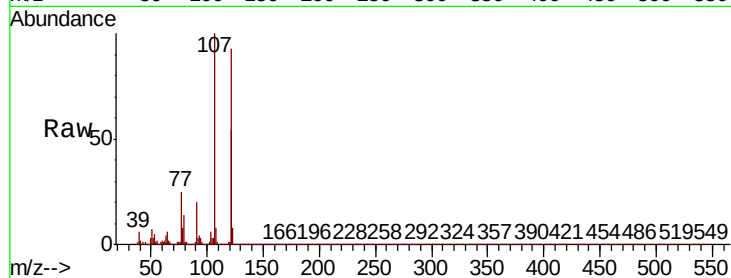
Tot Ion:122 Resp: 555681

Ion Ratio Lower Upper

122 100

107 107.3 84.3 126.5

121 58.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.812 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

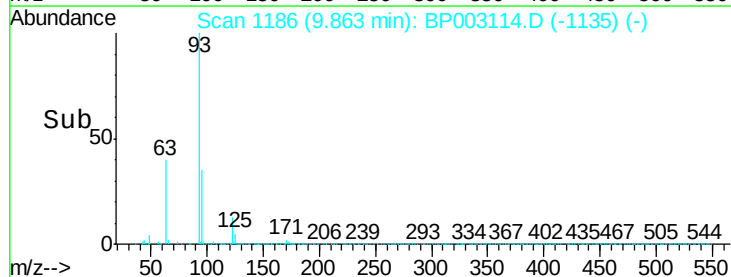
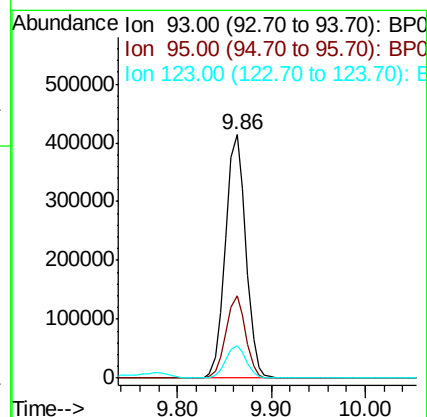
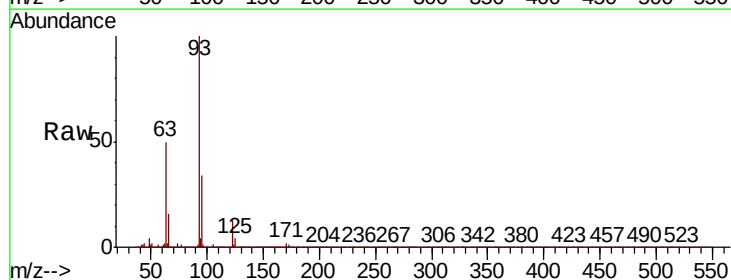
Tgt Ion: 93 Resp: 628119

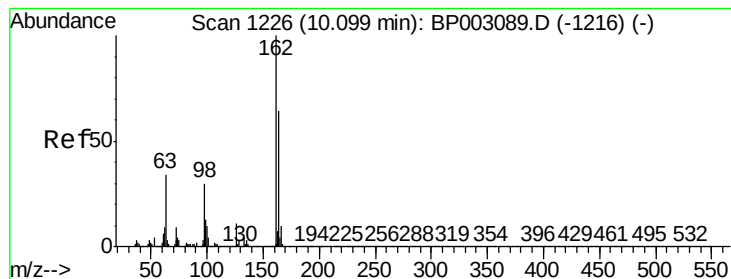
Ion Ratio Lower Upper

93 100

95 33.8 25.8 38.8

123 13.3 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 46.159 ng

RT: 10.10 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

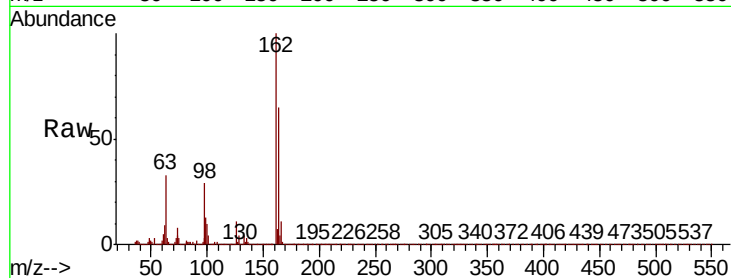
Tot Ion:162 Resp: 605049

Ion Ratio Lower Upper

162 100

164 64.9 43.6 83.6

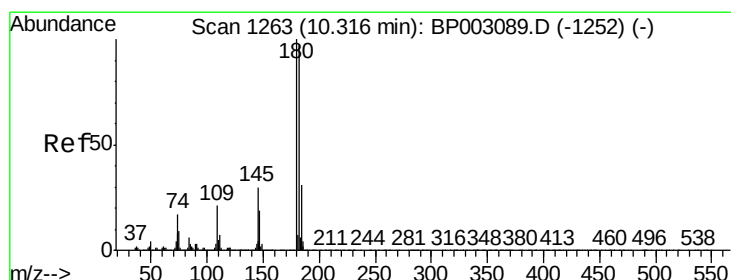
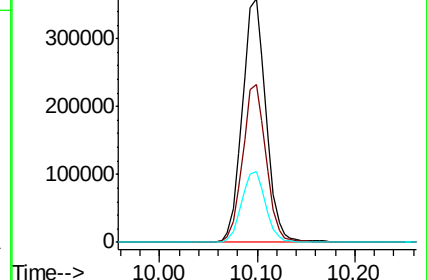
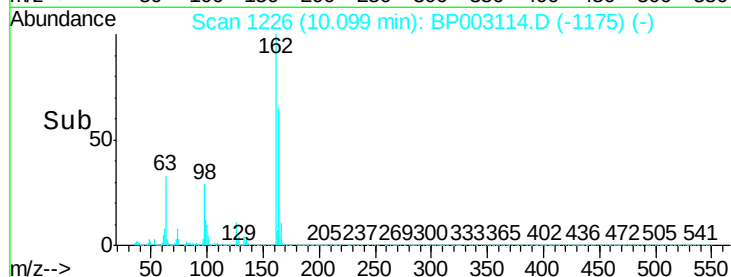
98 29.0 10.1 50.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 40.980 ng

RT: 10.31 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

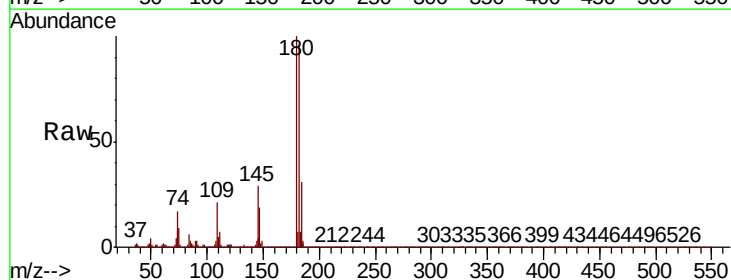
Tgt Ion:180 Resp: 639580

Ion Ratio Lower Upper

180 100

182 95.6 77.6 116.4

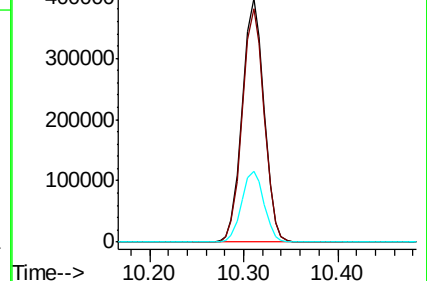
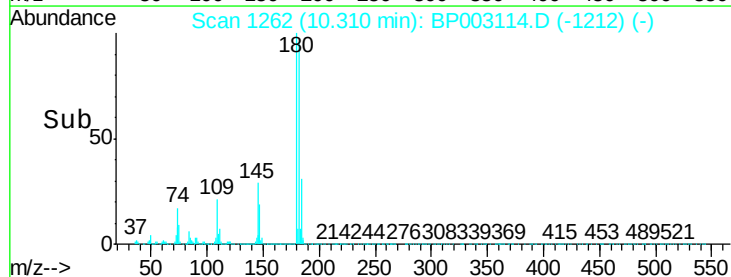
145 29.3 23.7 35.5

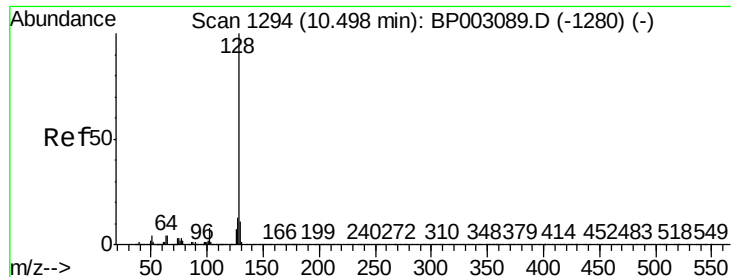


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

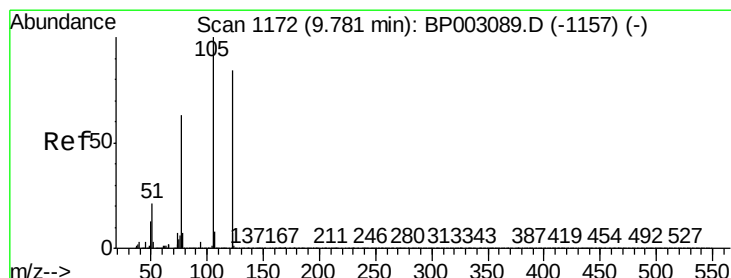
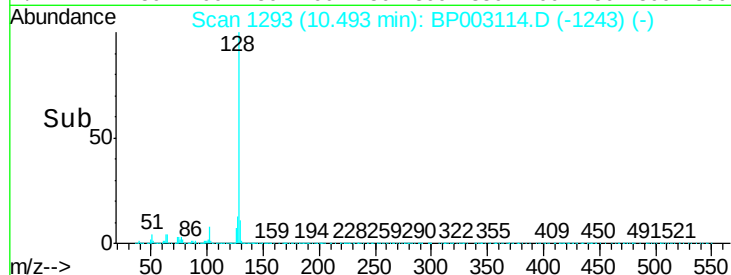
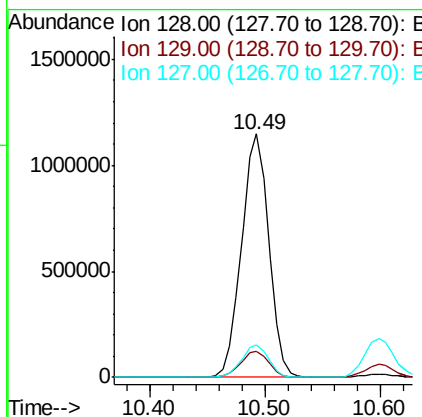
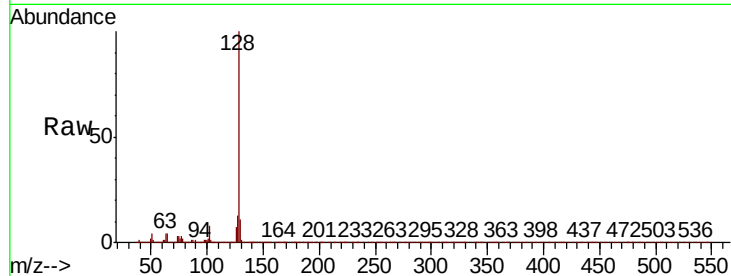




#31  
Naphthalene  
Concen: 42.261 ng  
RT: 10.49 min Scan# 1293  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

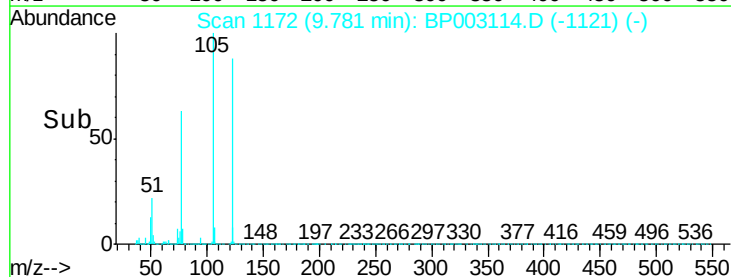
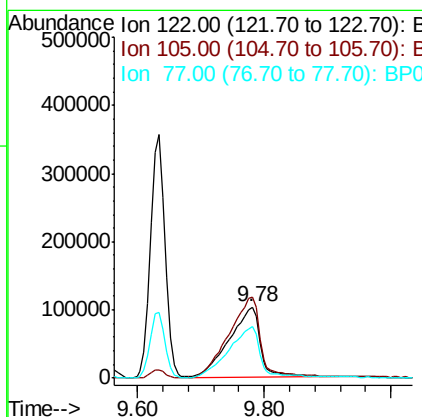
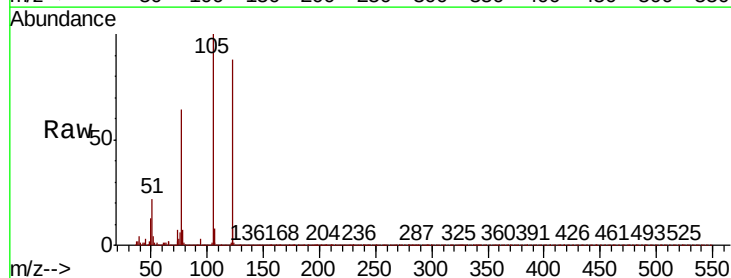
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

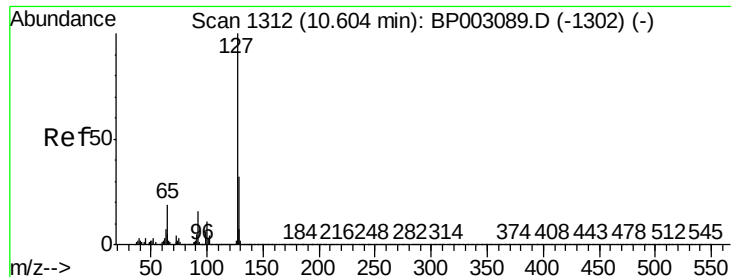
Tot Ion:128 Resp: 1879148  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 13.0  
127 13.1 10.5 15.7



#32  
Benzoic acid  
Concen: 44.070 ng  
RT: 9.78 min Scan# 1172  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Tgt Ion:122 Resp: 352789  
Ion Ratio Lower Upper  
122 100  
105 113.9 98.1 138.1  
77 72.4 55.3 95.3

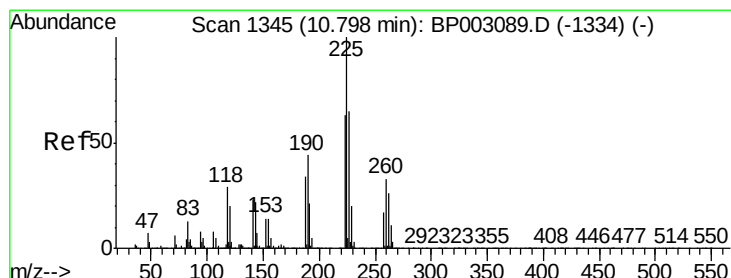
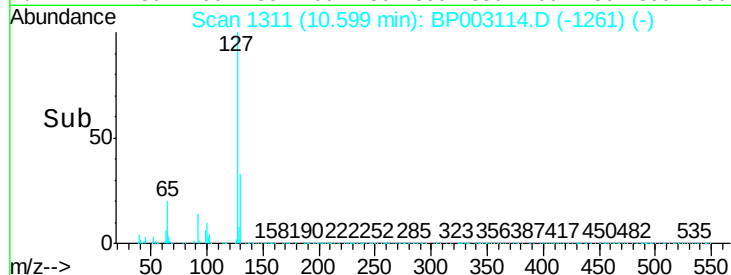
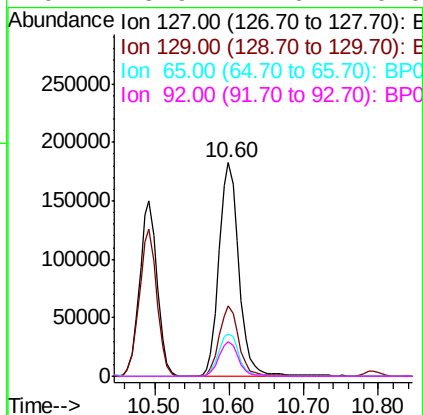
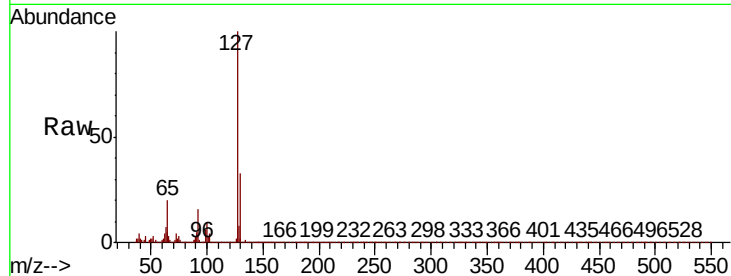




#33  
4-Chloroaniline  
Concen: 18.151 ng  
RT: 10.60 min Scan# 1311  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

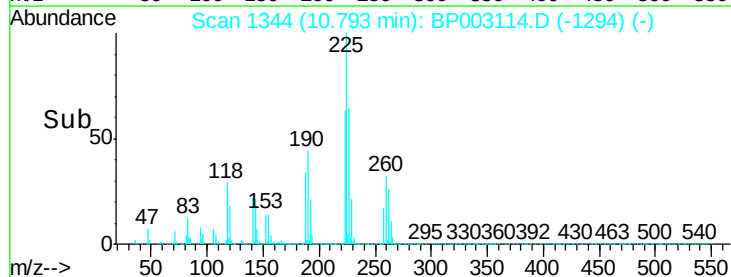
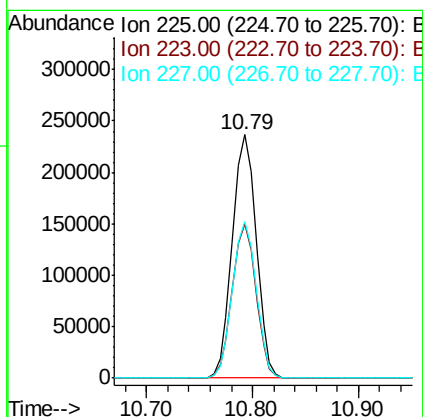
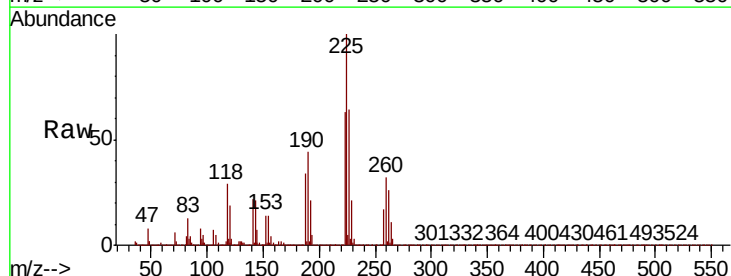
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

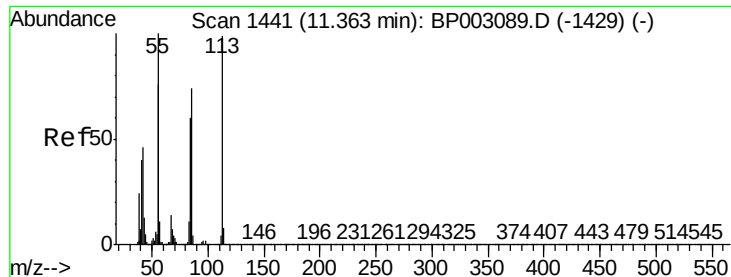
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 337224 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.1  | 25.4  | 38.0   |
| 65       | 19.9  | 15.5  | 23.3   |
| 92       | 15.9  | 12.6  | 19.0   |



#34  
Hexachlorobutadiene  
Concen: 39.532 ng  
RT: 10.79 min Scan# 1344  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 370287 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.2  | 50.6  | 76.0   |
| 227      | 64.4  | 52.0  | 78.0   |

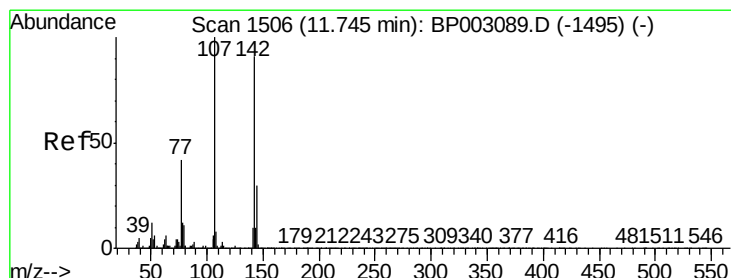
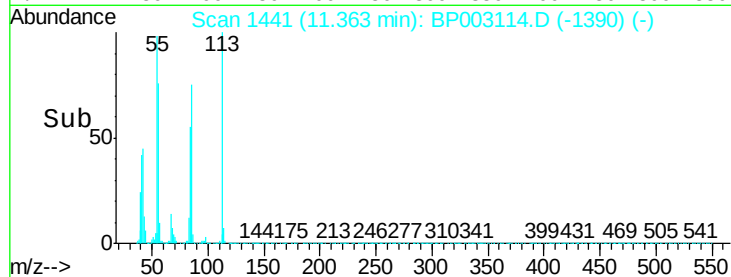
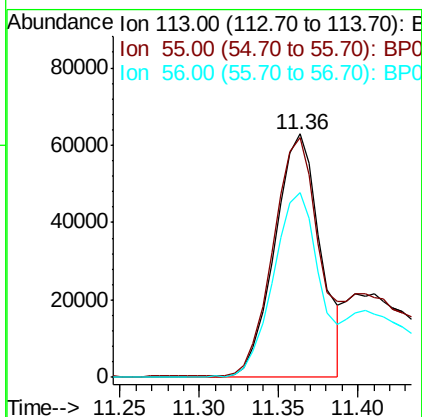
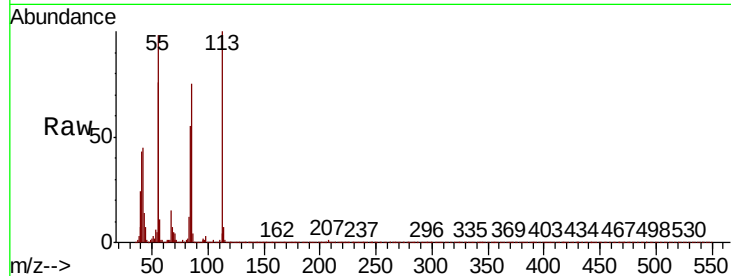




#35  
 Caprolactam  
 Concen: 31.966 ng  
 RT: 11.36 min Scan# 1441  
 Delta R.T. 0.00 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

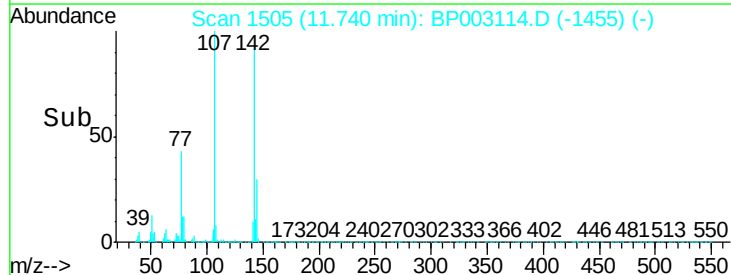
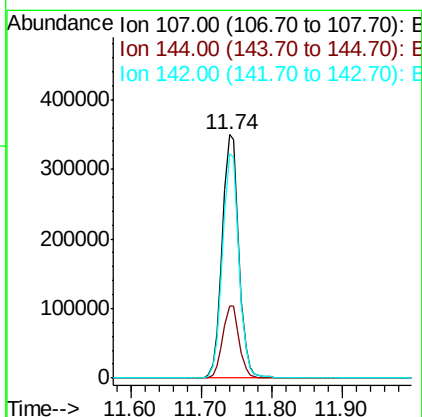
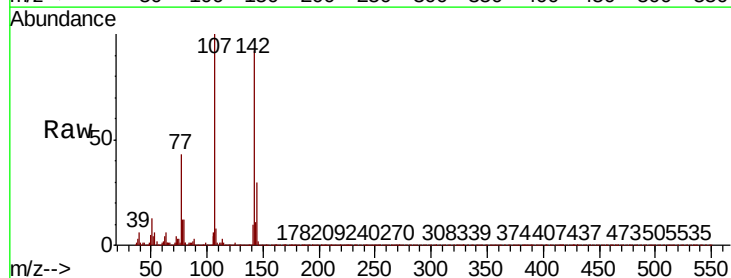
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1MS

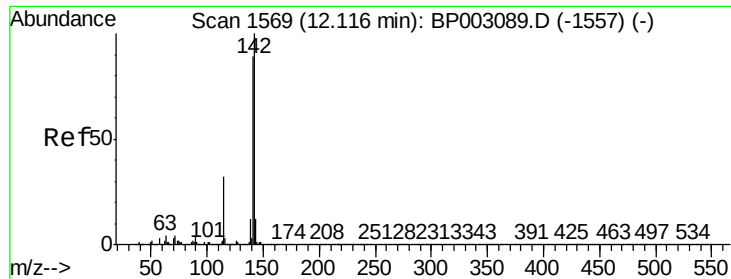
Tot Ion:113 Resp: 125917  
 Ion Ratio Lower Upper  
 113 100  
 55 98.4 81.3 121.3  
 56 75.8 56.4 96.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 46.905 ng  
 RT: 11.74 min Scan# 1505  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

Tgt Ion:107 Resp: 574059  
 Ion Ratio Lower Upper  
 107 100  
 144 29.7 24.2 36.4  
 142 91.9 73.0 109.6

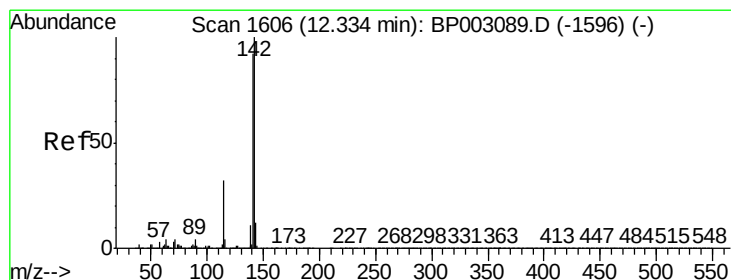
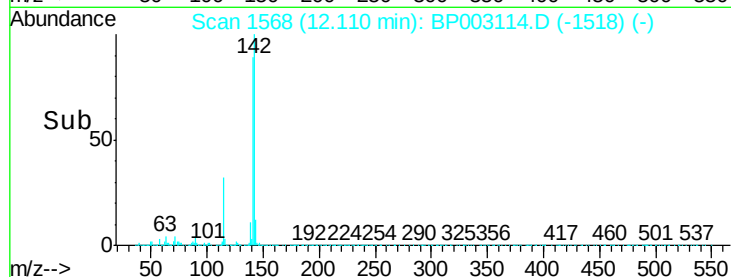
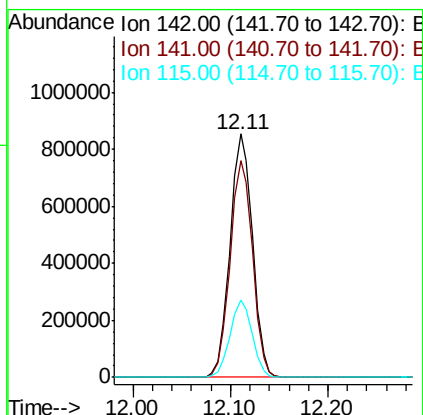
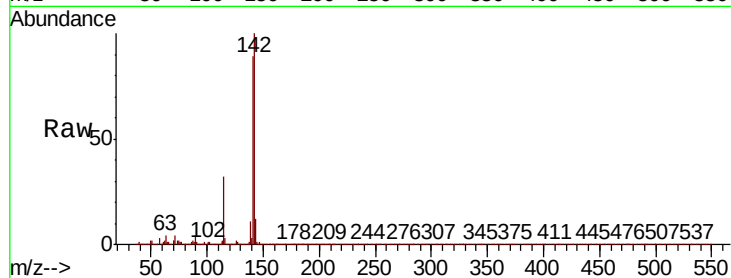




#37  
 2-Methylnaphthalene  
 Concen: 42.789 ng  
 RT: 12.11 min Scan# 1568  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

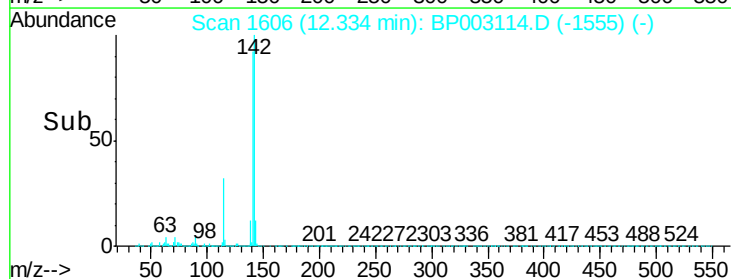
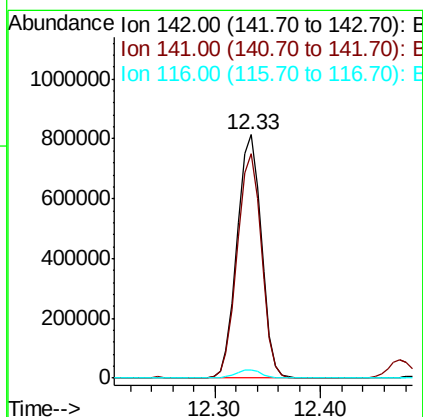
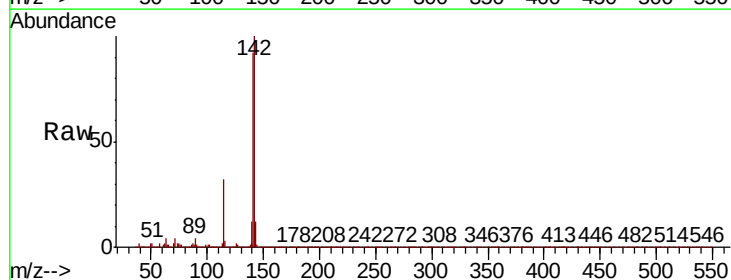
Instrument :  
 BNA\_P  
 ClientSampled :  
 TP-1MS

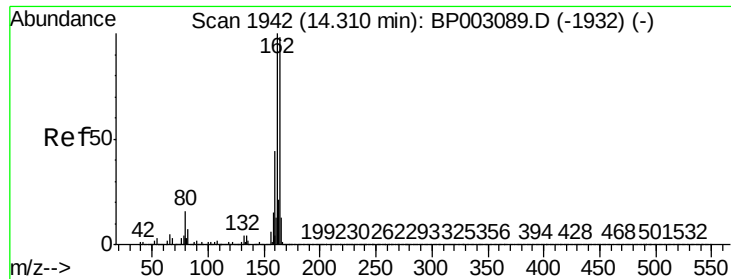
Tot Ion:142 Resp: 1361062  
 Ion Ratio Lower Upper  
 142 100  
 141 88.8 71.1 106.7  
 115 31.6 25.2 37.8



#38  
 1-Methylnaphthalene  
 Concen: 42.629 ng  
 RT: 12.33 min Scan# 1606  
 Delta R.T. 0.00 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

Tgt Ion:142 Resp: 1288811  
 Ion Ratio Lower Upper  
 142 100  
 141 92.0 73.8 110.8  
 116 3.5 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: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

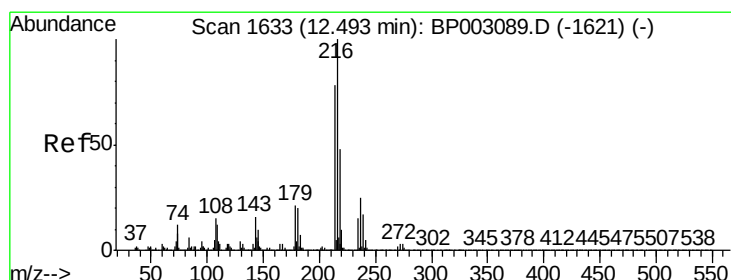
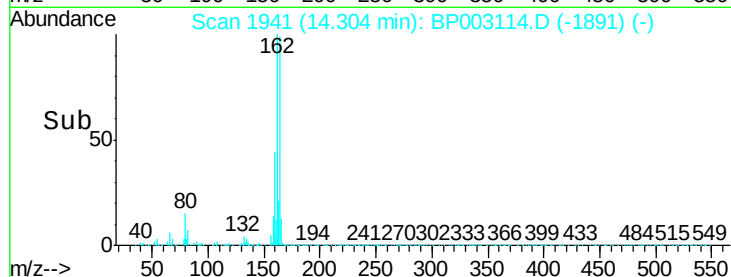
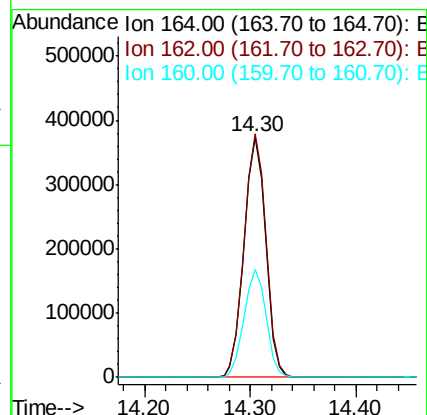
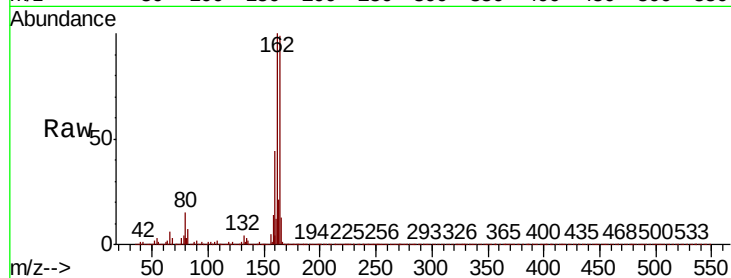
Tot Ion:164 Resp: 528547

Ion Ratio Lower Upper

164 100

162 101.3 81.2 121.8

160 44.8 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.044 ng

RT: 12.49 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Tgt Ion:216 Resp: 674319

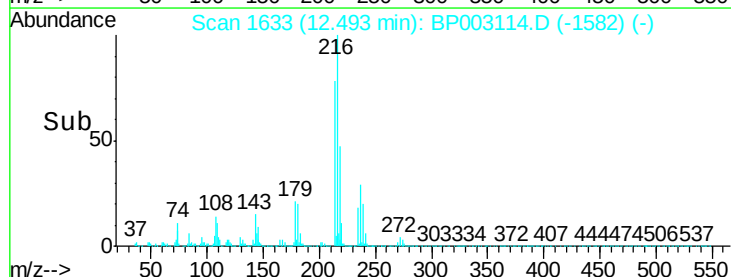
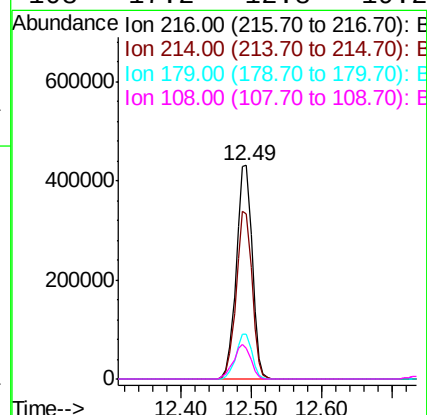
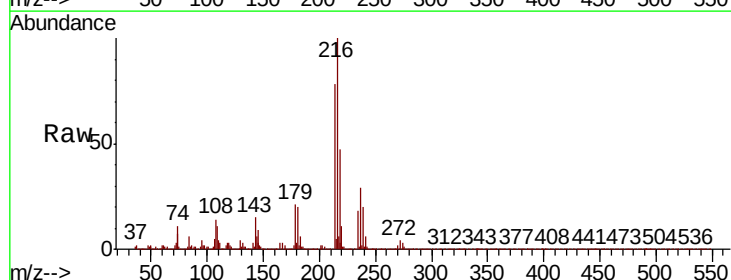
Ion Ratio Lower Upper

216 100

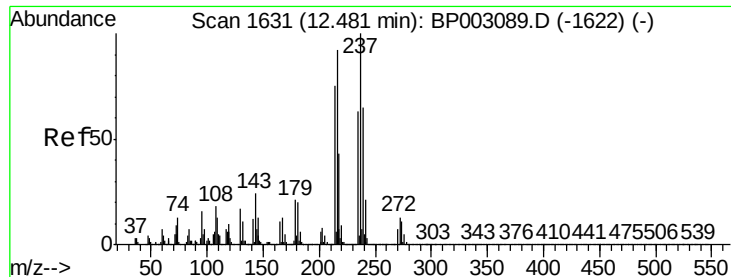
214 78.2 62.4 93.6

179 21.1 16.9 25.3

108 17.2 12.8 19.2







#41

Hexachlorocyclopentadiene

Concen: 109.264 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

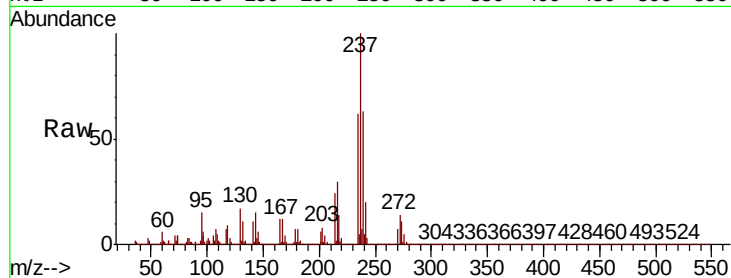
Tot Ion:237 Resp: 809142

Ion Ratio Lower Upper

237 100

235 62.4 43.0 83.0

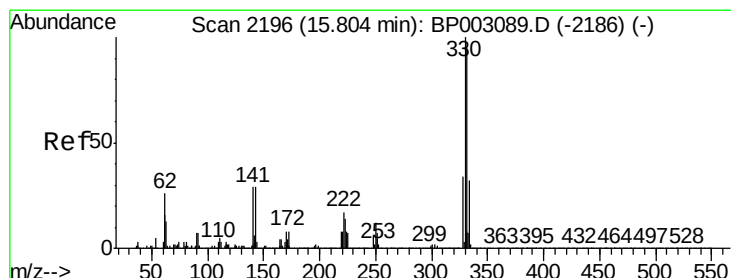
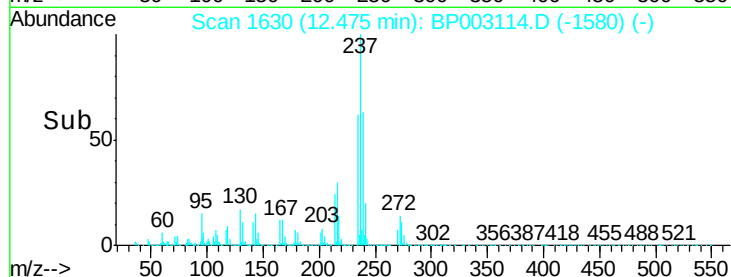
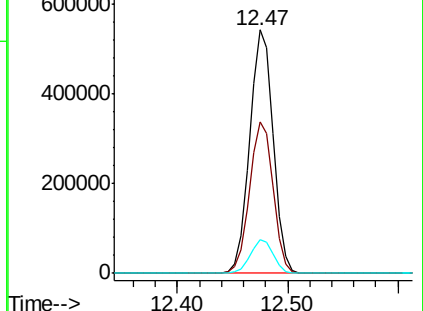
272 13.6 0.0 33.2



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: 86.293 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

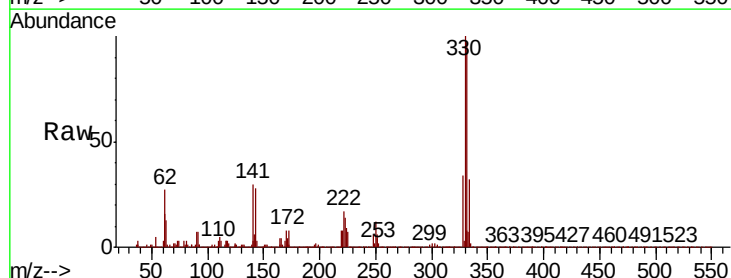
Tgt Ion:330 Resp: 616866

Ion Ratio Lower Upper

330 100

332 97.0 77.3 115.9

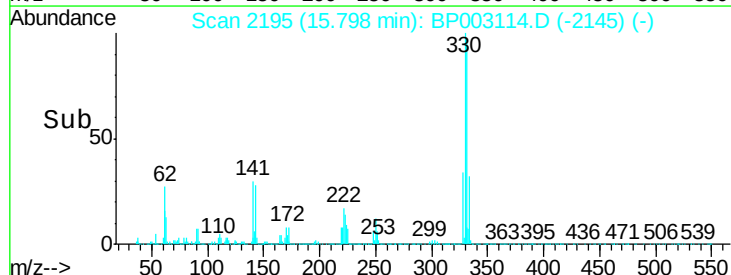
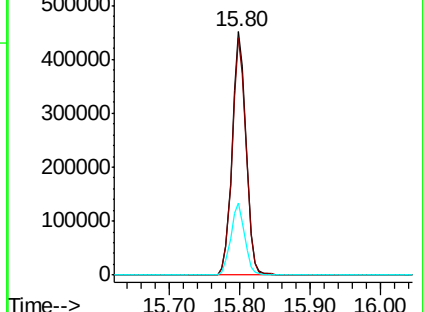
141 29.5 24.4 36.6

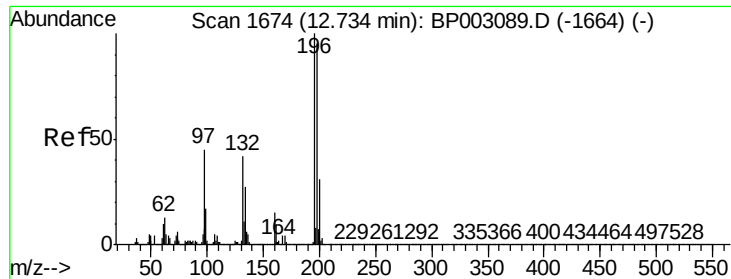


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 46.046 ng

RT: 12.73 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

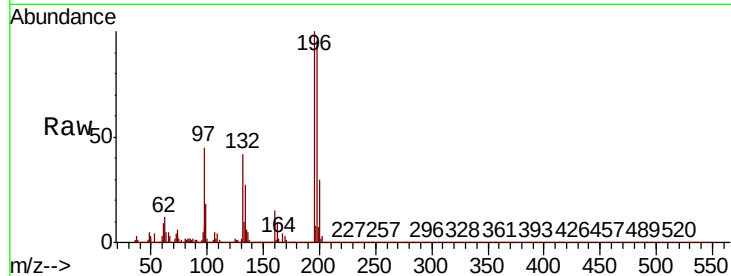
Tot Ion:196 Resp: 474312

Ion Ratio Lower Upper

196 100

198 94.7 75.8 113.6

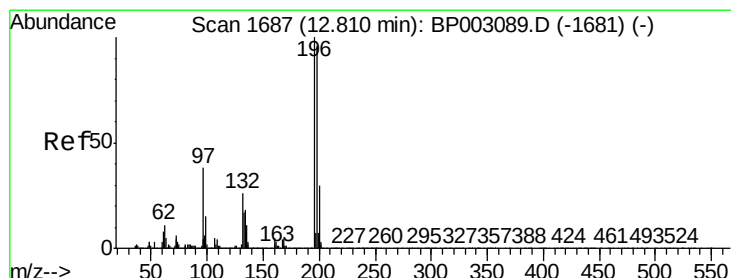
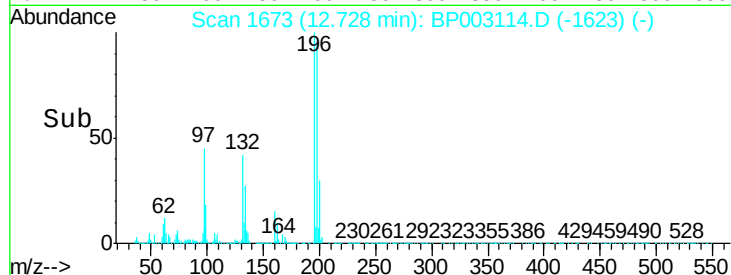
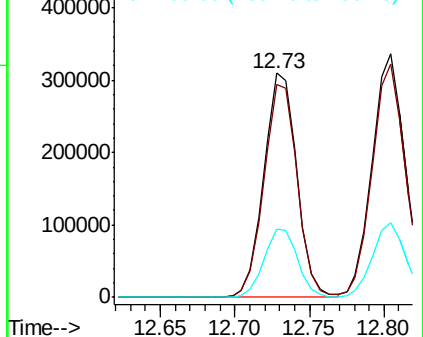
200 30.2 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 47.728 ng

RT: 12.80 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Tgt Ion:196 Resp: 520031

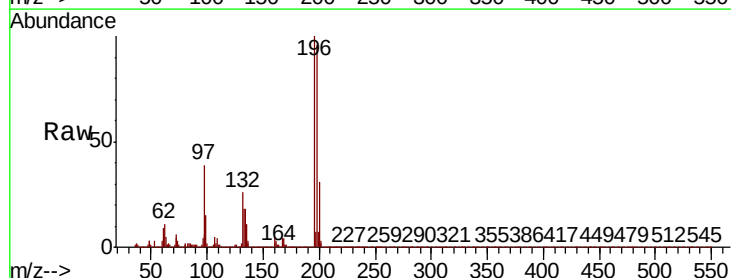
Ion Ratio Lower Upper

196 100

198 95.7 76.6 115.0

97 38.6 30.3 45.5

132 25.5 21.3 31.9

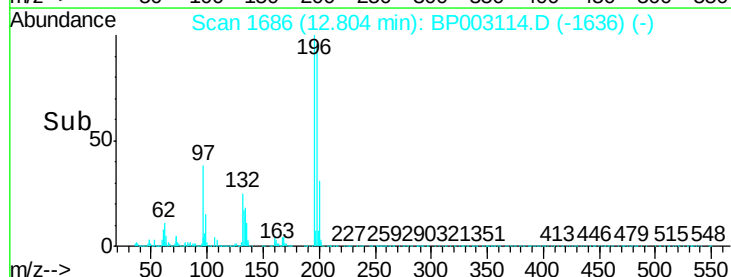
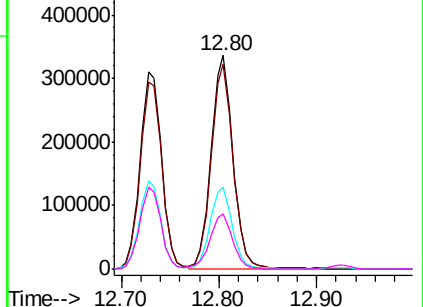


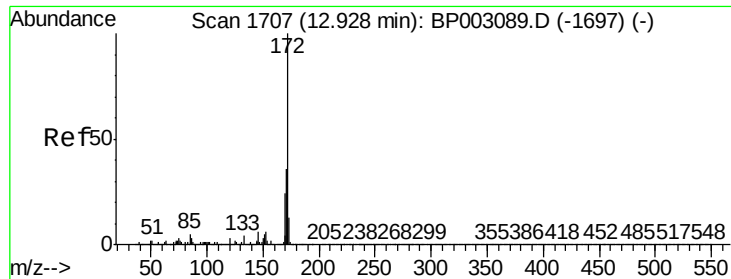
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

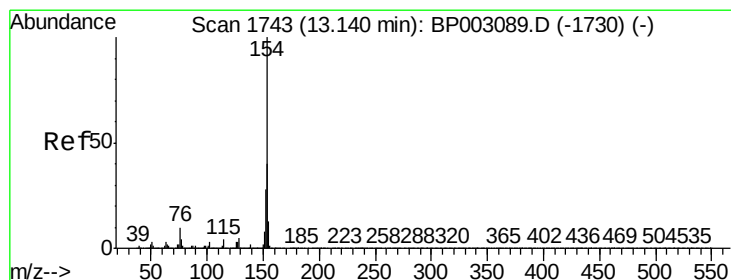
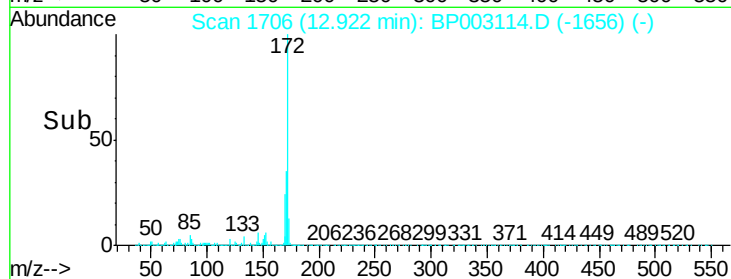
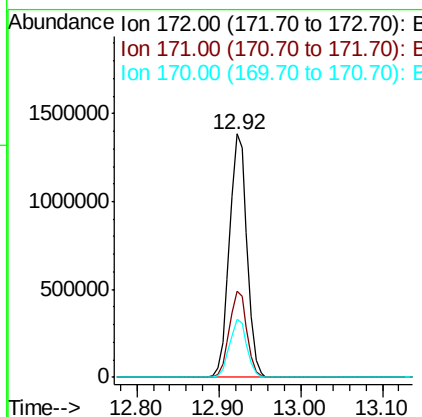
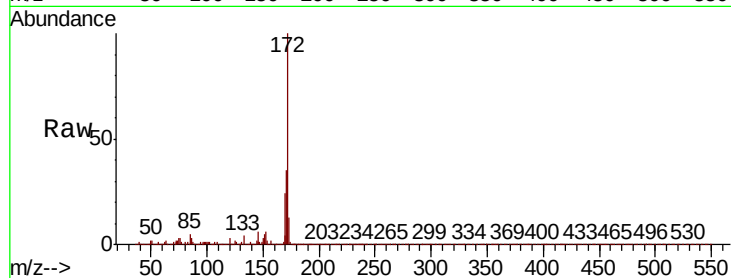




#45  
2-Fluorobiphenyl  
Concen: 57.182 ng  
RT: 12.92 min Scan# 1706  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

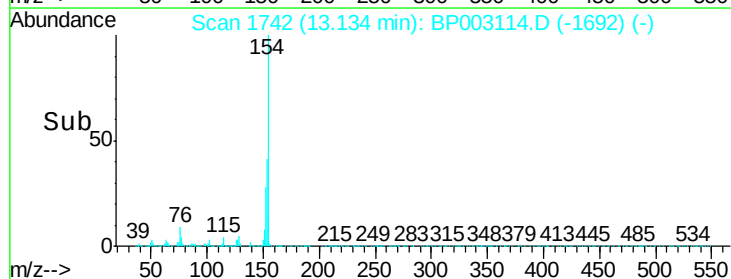
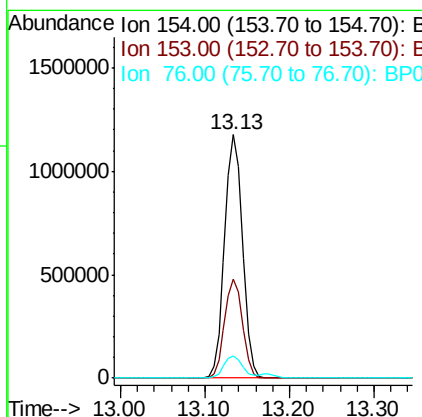
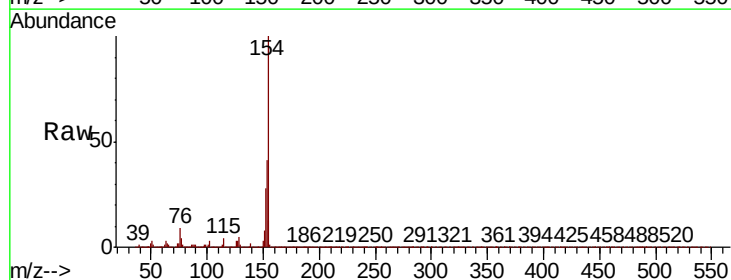
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

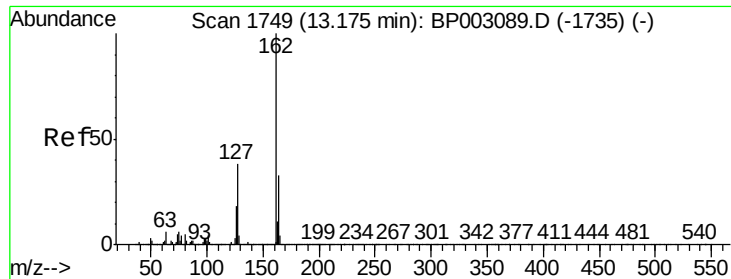
Tot Ion:172 Resp: 2063785  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.7 43.1  
170 23.7 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 43.628 ng  
RT: 13.13 min Scan# 1742  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Tgt Ion:154 Resp: 1729662  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.3 60.3  
76 9.3 0.0 29.7

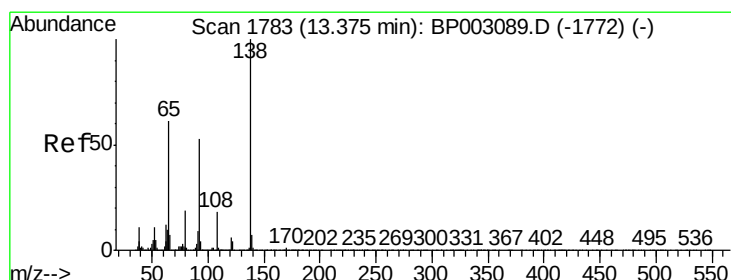
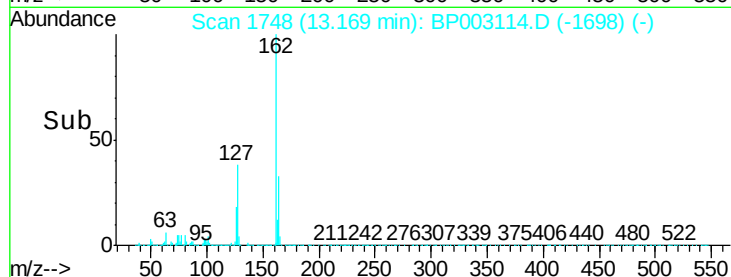
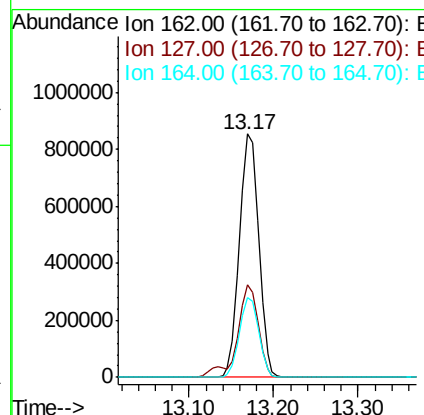
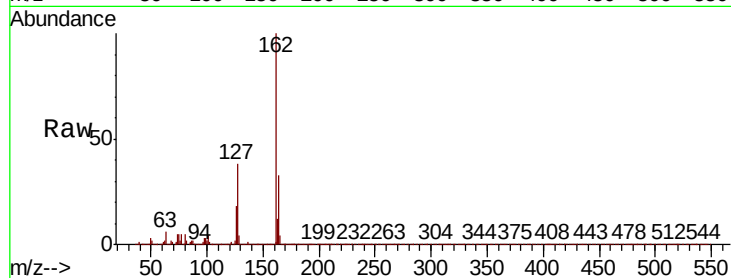




#47  
2-Chloronaphthalene  
Concen: 41.190 ng  
RT: 13.17 min Scan# 1748  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

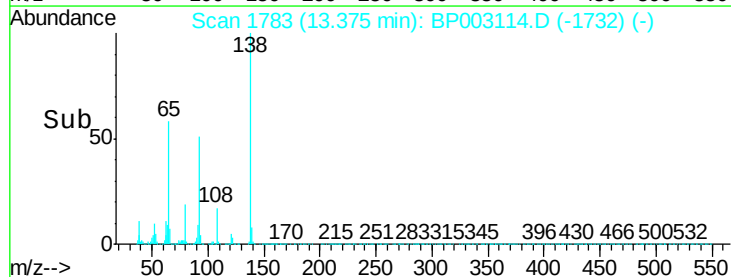
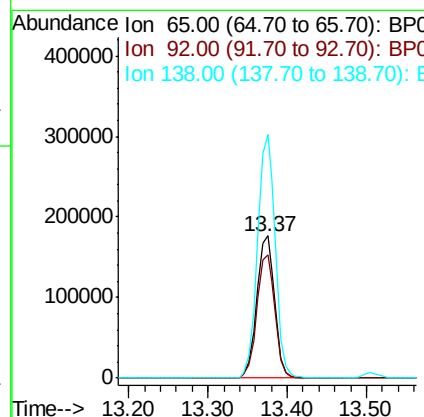
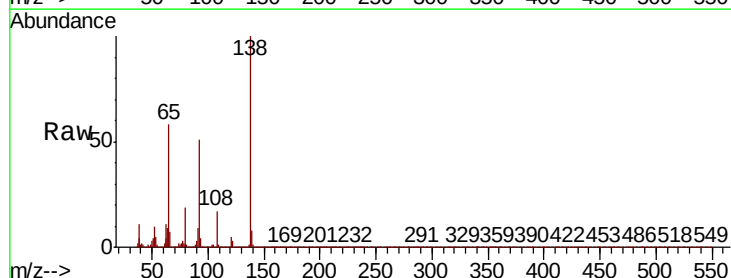
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

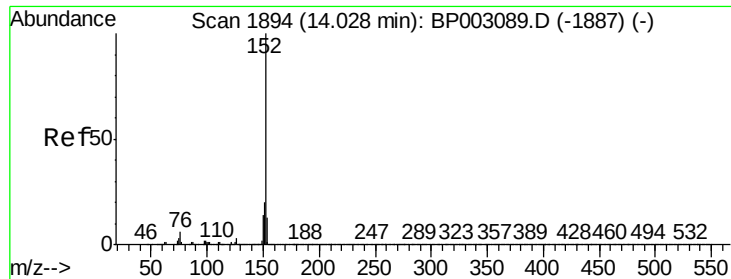
Tot Ion:162 Resp: 1336688  
Ion Ratio Lower Upper  
162 100  
127 37.9 30.6 45.8  
164 33.0 26.3 39.5



#48  
2-Nitroaniline  
Concen: 45.536 ng  
RT: 13.37 min Scan# 1783  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Tgt Ion: 65 Resp: 276683  
Ion Ratio Lower Upper  
65 100  
92 87.0 70.2 105.4  
138 171.2 131.7 197.5





#49

Acenaphthylene

Concen: 44.412 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

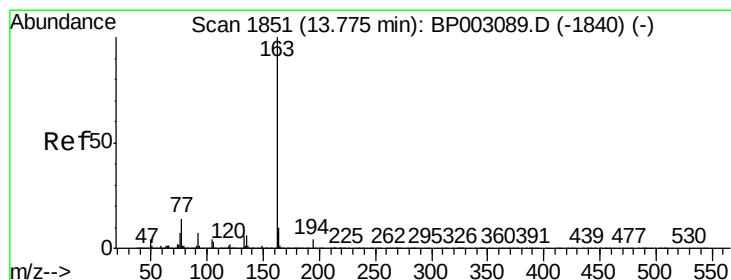
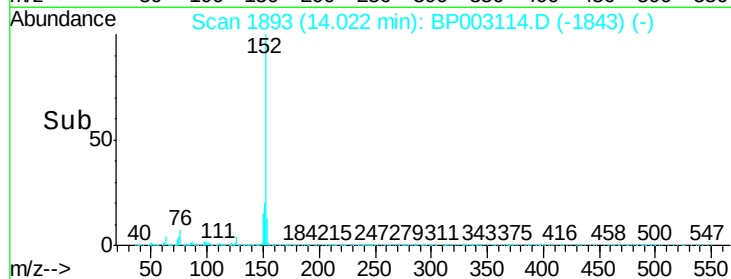
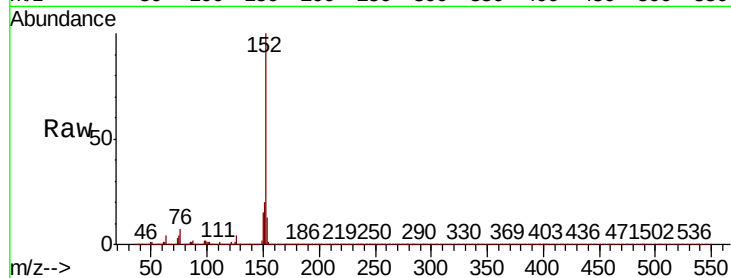
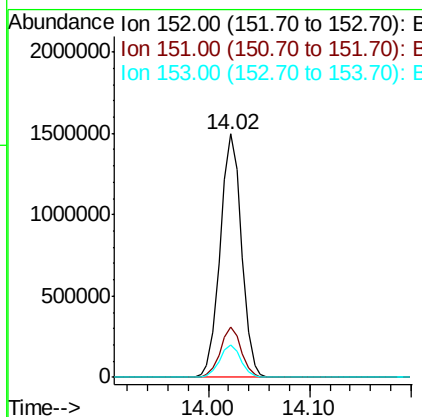
BNA\_P

ClientSampleId :

TP-1MS

Tot Ion:152 Resp: 2179328

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.4  | 16.2  | 24.4  |
| 153 | 13.3  | 10.5  | 15.7  |



#50

Dimethylphthalate

Concen: 46.382 ng

RT: 13.77 min Scan# 1850

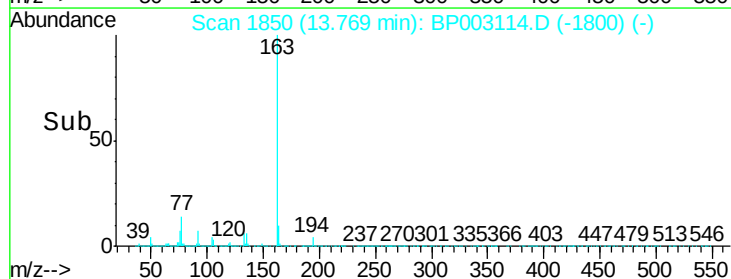
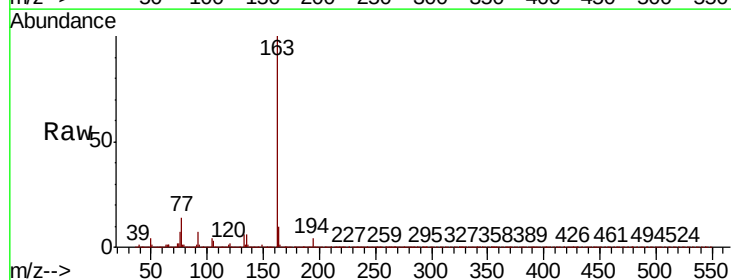
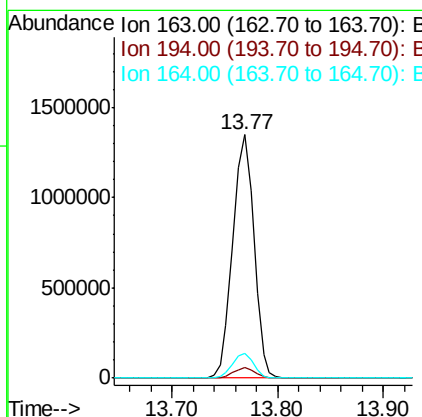
Delta R.T. -0.01 min

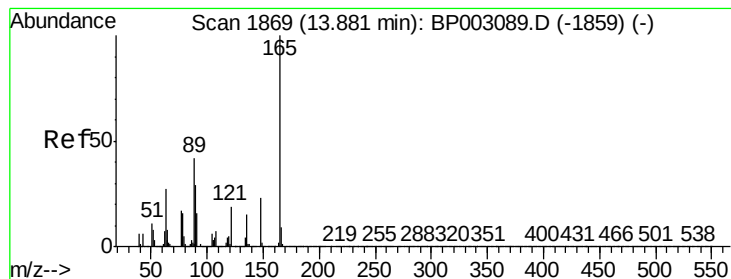
Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Tgt Ion:163 Resp: 1869497

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.3   | 3.4   | 5.0   |
| 164 | 10.3  | 8.1   | 12.1  |





#51

2,6-Dinitrotoluene

Concen: 46.017 ng

RT: 13.88 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

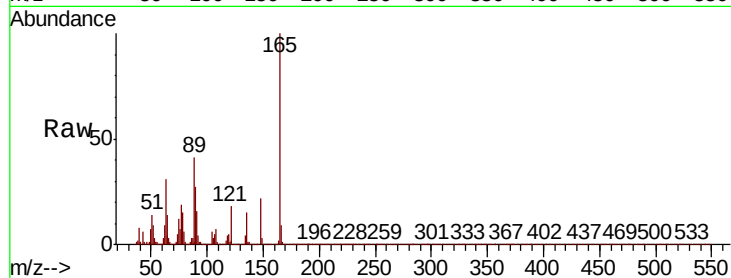
Tot Ion:165 Resp: 385485

Ion Ratio Lower Upper

165 100

63 31.4 27.5 41.3

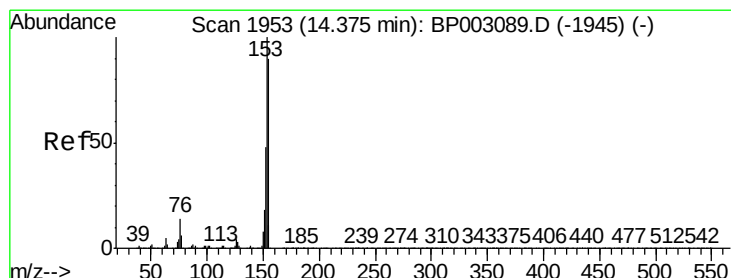
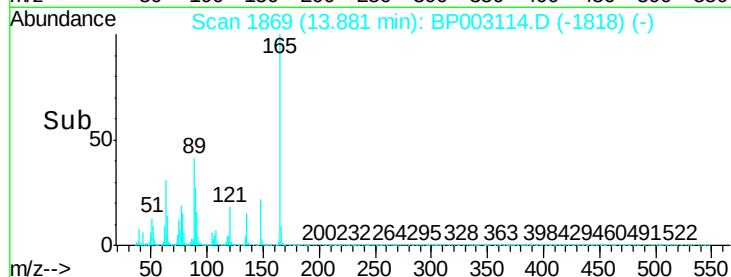
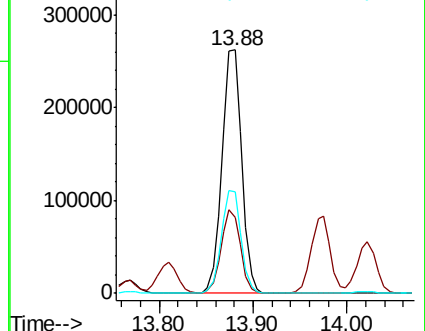
89 41.5 33.6 50.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 42.217 ng

RT: 14.37 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

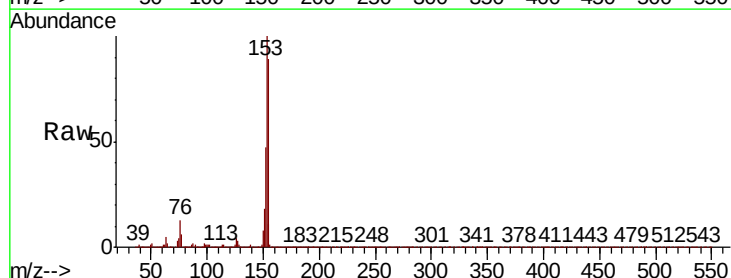
Tgt Ion:154 Resp: 1272694

Ion Ratio Lower Upper

154 100

153 112.6 89.2 133.8

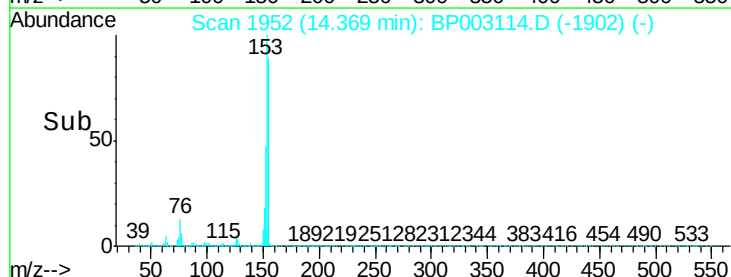
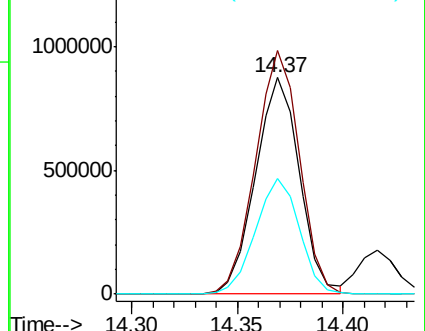
152 53.2 42.5 63.7

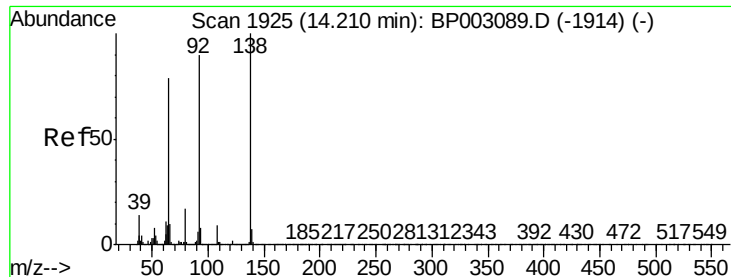


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

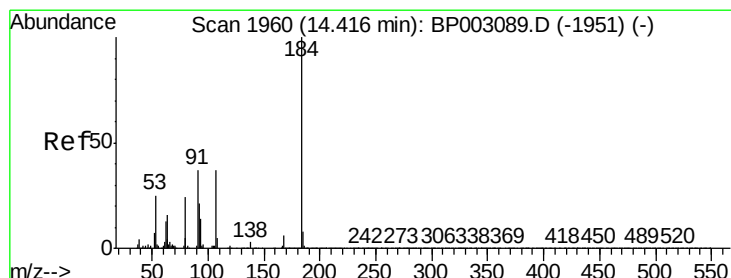
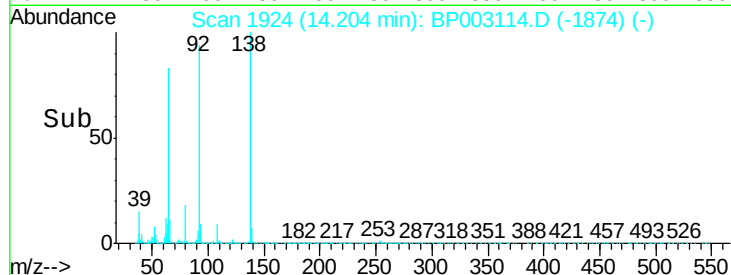
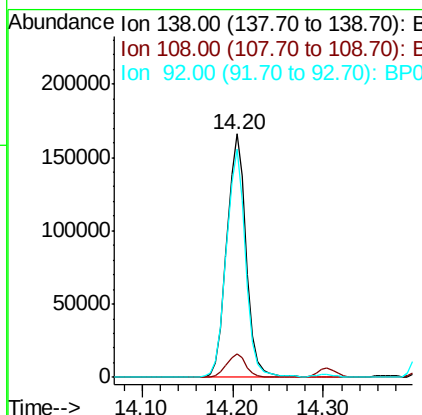
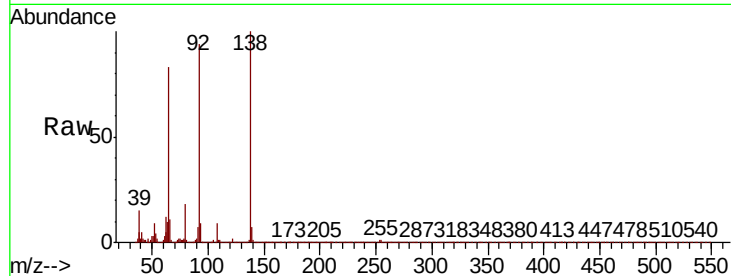




#53  
3-Nitroaniline  
Concen: 25.914 ng  
RT: 14.20 min Scan# 1924  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

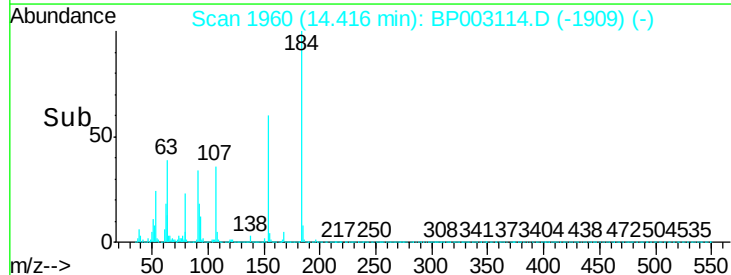
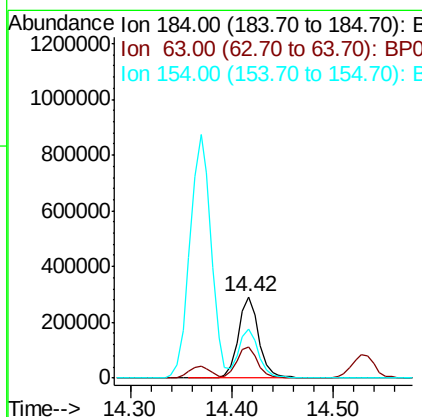
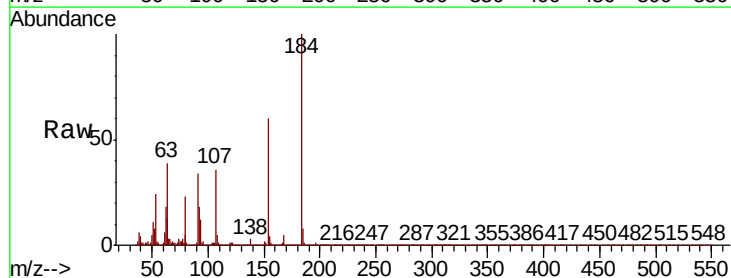
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

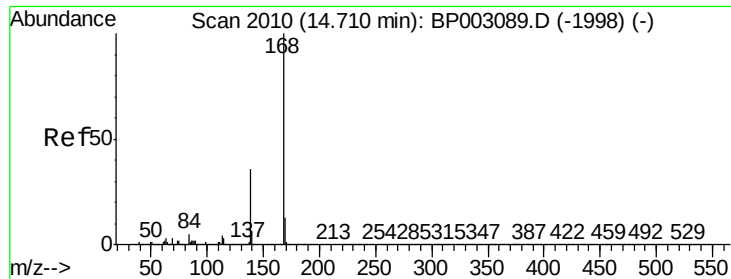
Tot Ion:138 Resp: 245946  
Ion Ratio Lower Upper  
138 100  
108 9.4 7.4 11.0  
92 93.7 72.2 108.2



#54  
2,4-Dinitrophenol  
Concen: 89.015 ng  
RT: 14.42 min Scan# 1960  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Tgt Ion:184 Resp: 411769  
Ion Ratio Lower Upper  
184 100  
63 38.7 32.0 48.0  
154 60.4 48.2 72.2

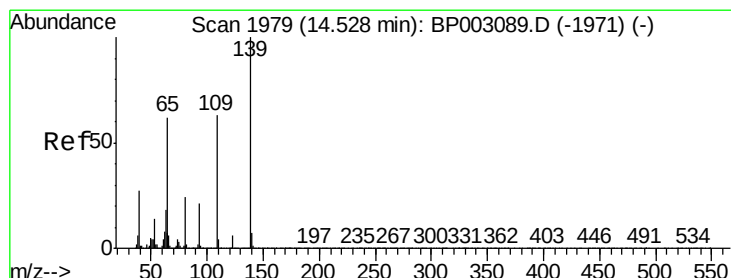
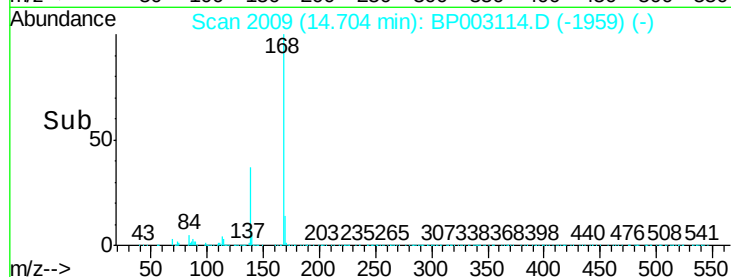
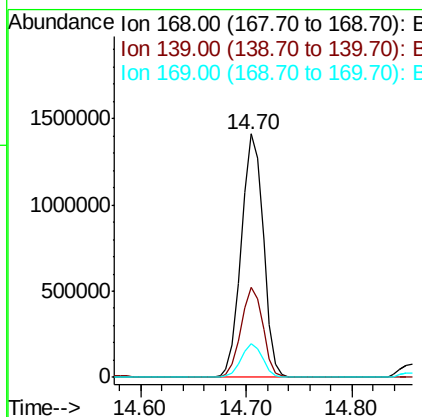
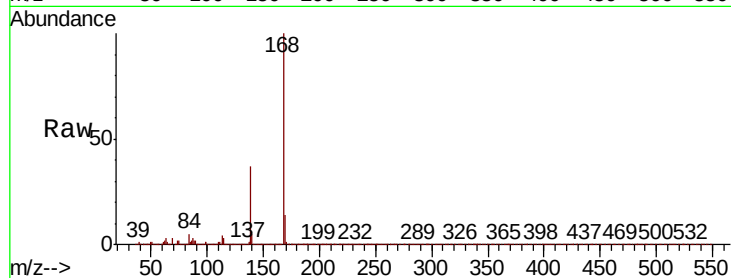




#55  
Dibenzenofuran  
Concen: 42.929 ng  
RT: 14.70 min Scan# 2009  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

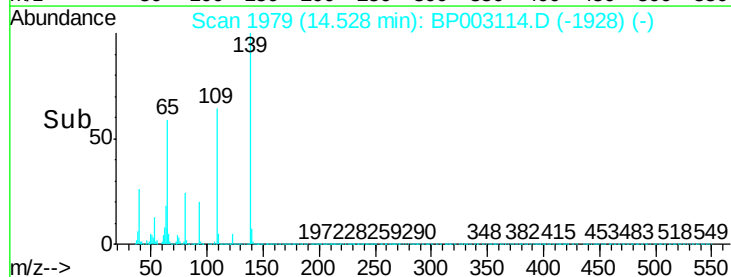
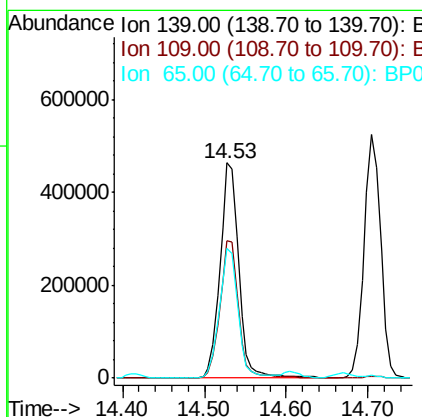
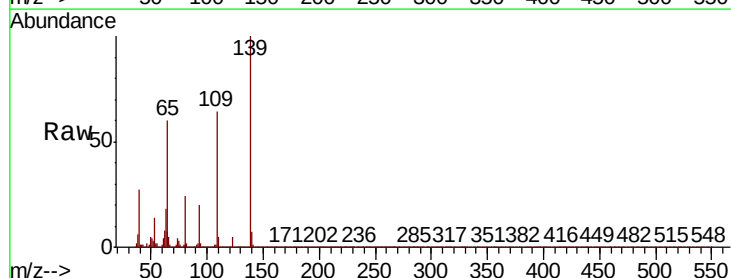
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

Tot Ion:168 Resp: 2032484  
Ion Ratio Lower Upper  
168 100  
139 37.1 29.3 43.9  
169 13.6 10.6 15.8

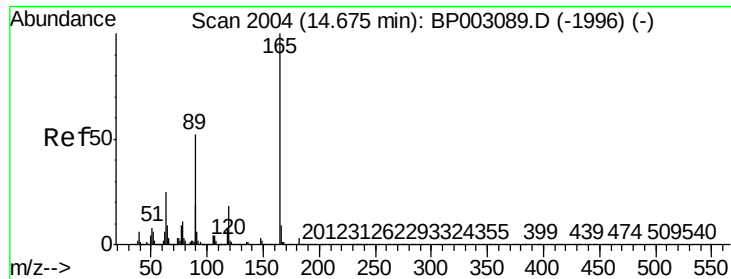


#56  
4-Nitrophenol  
Concen: 108.830 ng  
RT: 14.53 min Scan# 1799  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Tgt Ion:139 Resp: 743098  
Ion Ratio Lower Upper  
139 100  
109 63.8 42.8 82.8  
65 60.4 41.7 81.7



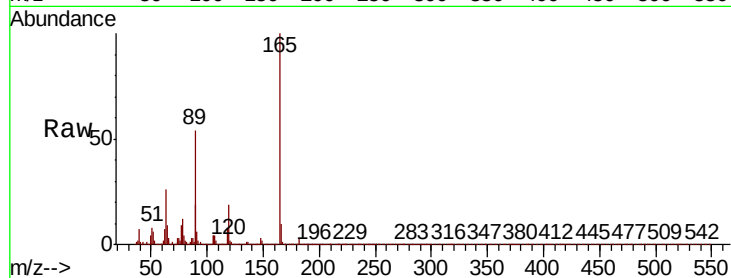




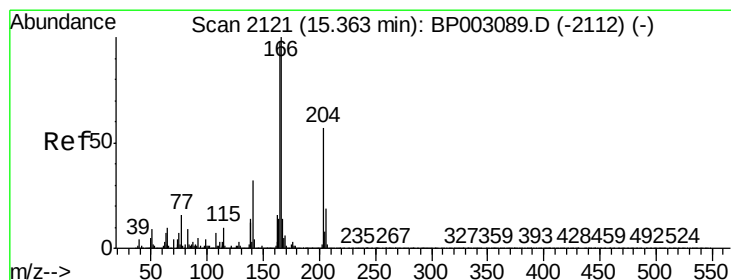
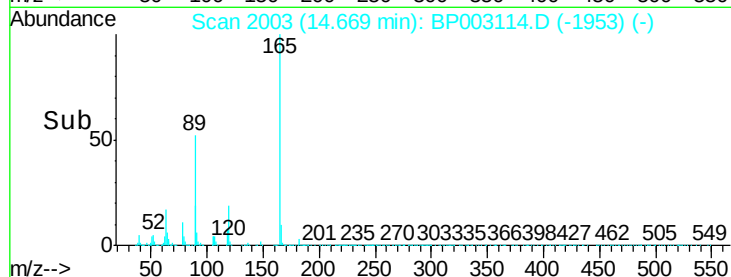
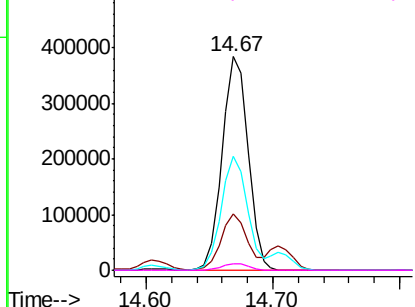
#57  
2,4-Dinitrotoluene  
Concen: 48.128 ng  
RT: 14.67 min Scan# 2003  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:165 | Resp: | 542091      |
| Ion         | Ratio | Lower Upper |
| 165         | 100   |             |
| 63          | 26.3  | 20.3 30.5   |
| 89          | 53.6  | 42.0 63.0   |
| 182         | 2.8   | 2.3 3.5     |

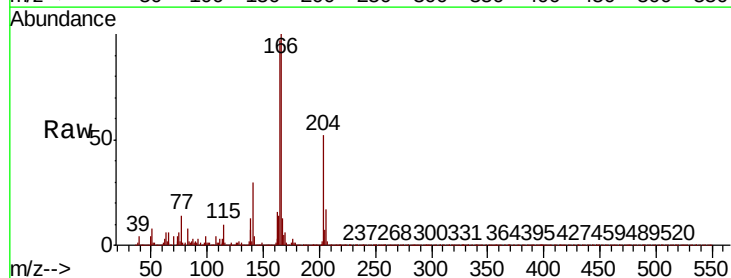


Abundance Ion 165.00 (164.70 to 165.70): E  
600000  
Ion 63.00 (62.70 to 63.70): BP0  
Ion 89.00 (88.70 to 89.70): BP0  
Ion 182.00 (181.70 to 182.70): E

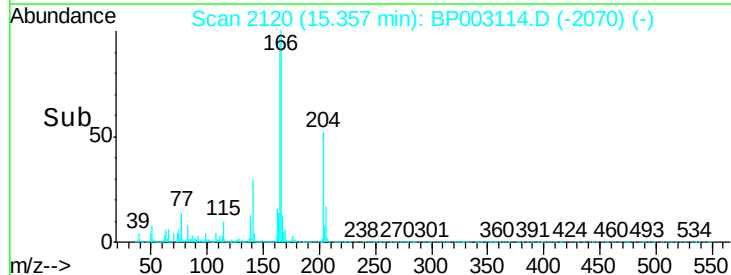
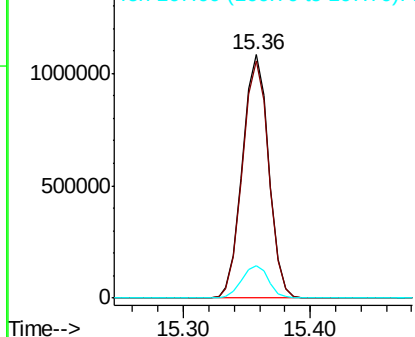


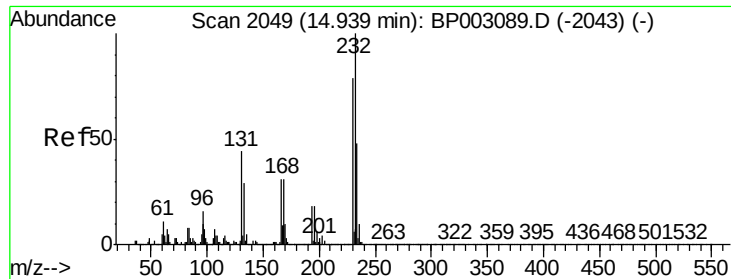
#58  
Fluorene  
Concen: 42.767 ng  
RT: 15.36 min Scan# 2120  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:166 | Resp: | 1559754     |
| Ion         | Ratio | Lower Upper |
| 166         | 100   |             |
| 165         | 97.2  | 78.3 117.5  |
| 167         | 13.4  | 11.0 16.4   |



Abundance Ion 166.00 (165.70 to 166.70): E  
1500000  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E

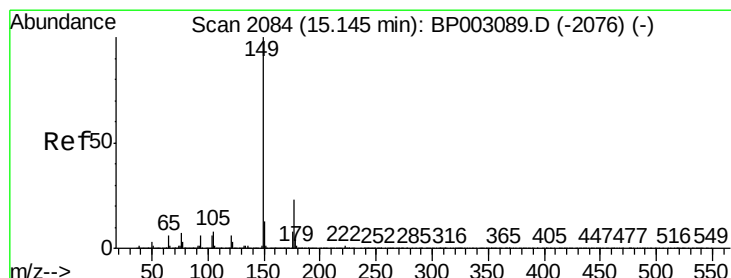
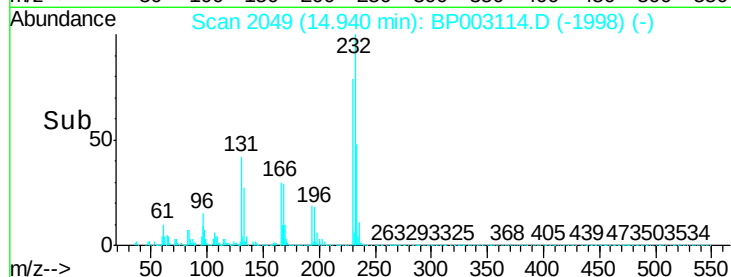
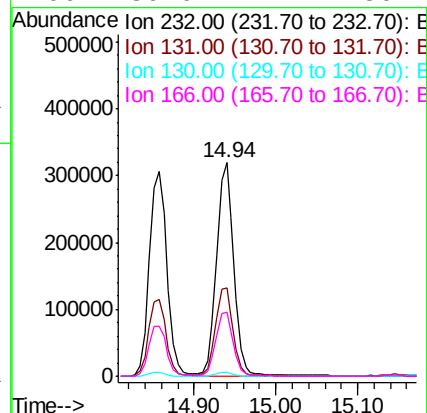
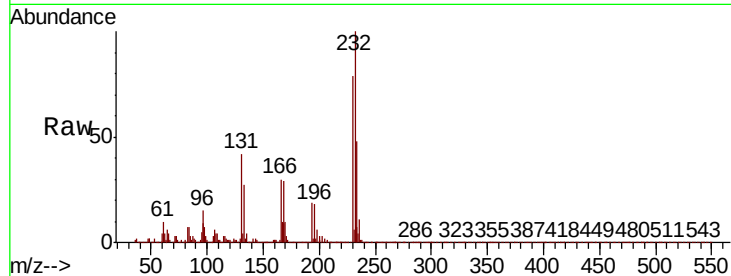




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 47.599 ng  
RT: 14.94 min Scan# 2049  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

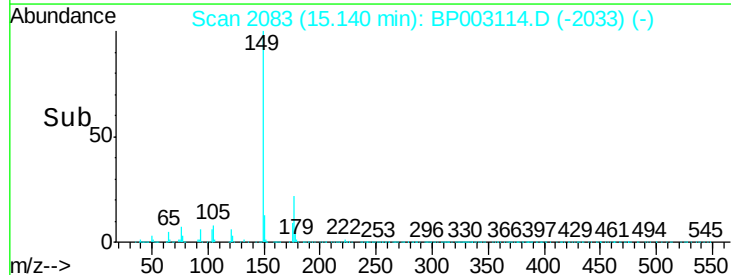
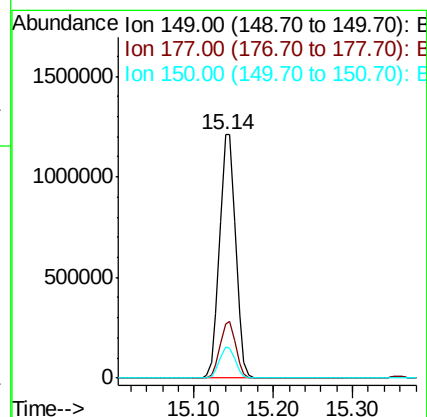
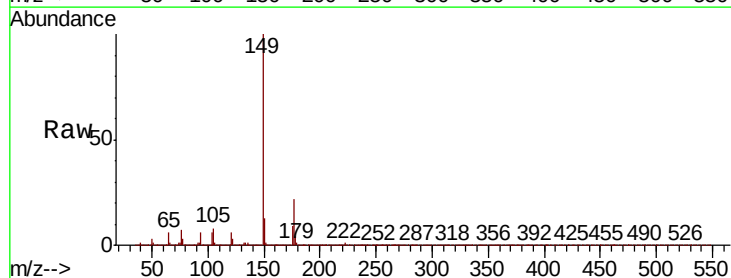
Instrument :  
BNA\_P  
ClientSampled :  
TP-1MS

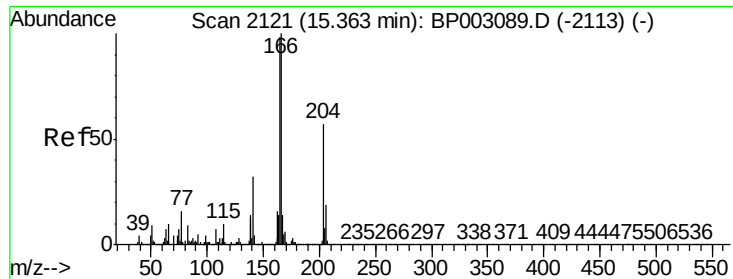
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 42.1  | 34.3  | 51.5  |
| 130     | 2.0   | 1.8   | 2.6   |
| 166     | 30.6  | 24.2  | 36.2  |



#60  
Diethylphthalate  
Concen: 42.880 ng  
RT: 15.14 min Scan# 2083  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.4  | 18.1  | 27.1  |
| 150     | 12.9  | 10.2  | 15.4  |

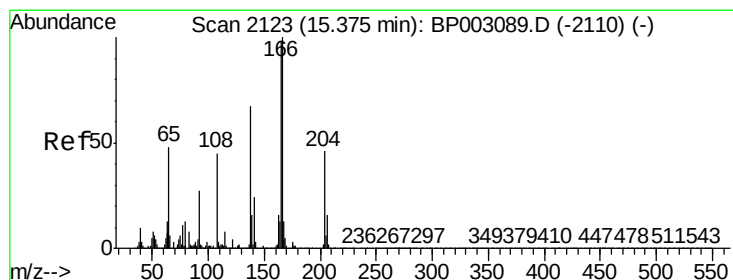
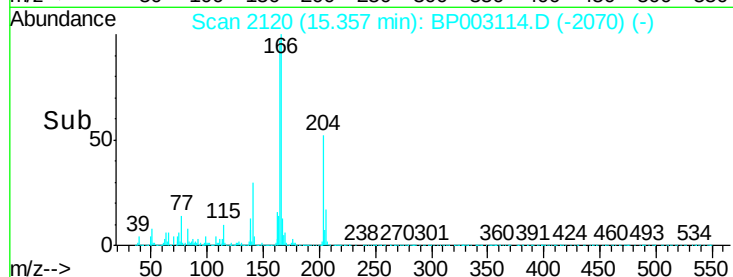
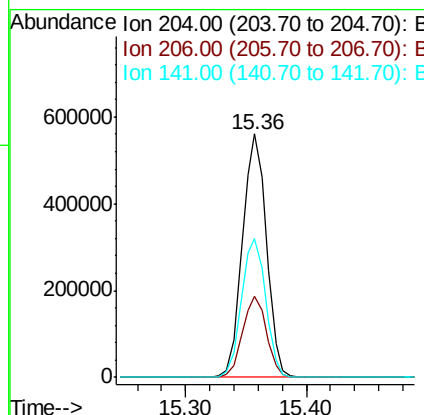
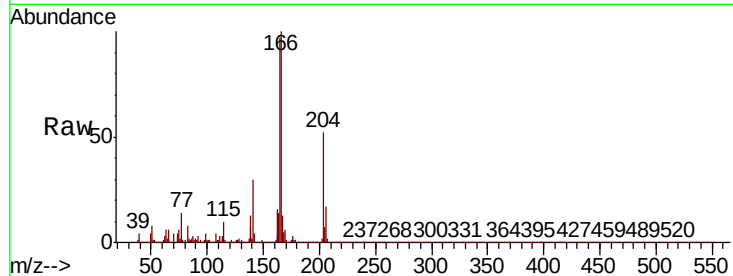




#61  
4-Chlorophenyl-phenylether  
Concen: 41.283 ng  
RT: 15.36 min Scan# 2120  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

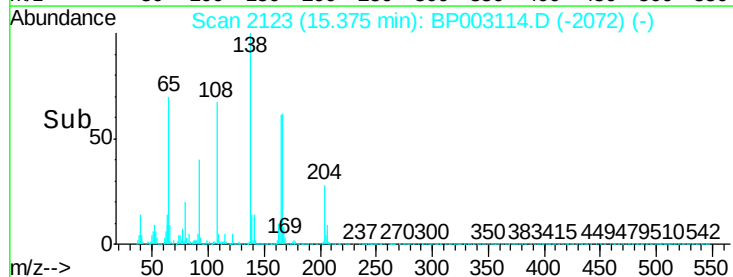
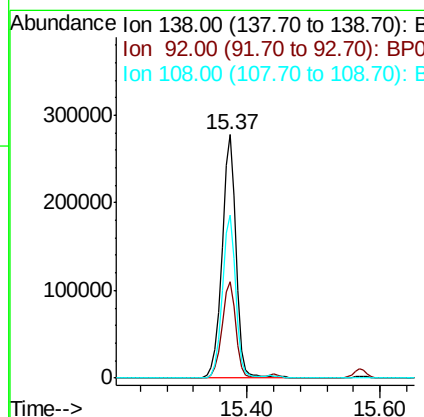
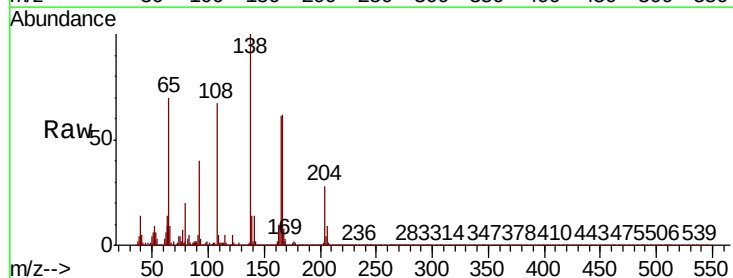
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

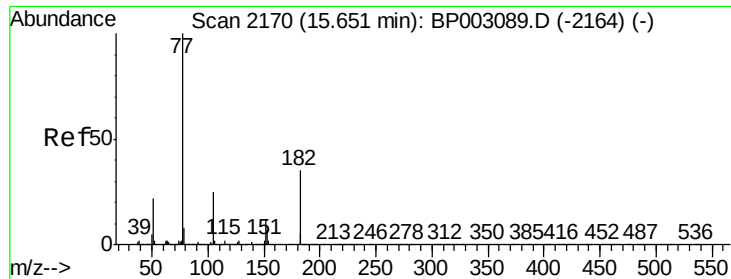
Tot Ion:204 Resp: 777530  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.6 39.8  
141 57.1 45.5 68.3



#62  
4-Nitroaniline  
Concen: 42.572 ng  
RT: 15.37 min Scan# 2123  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Tgt Ion:138 Resp: 415337  
Ion Ratio Lower Upper  
138 100  
92 39.7 21.1 61.1  
108 66.7 46.6 86.6



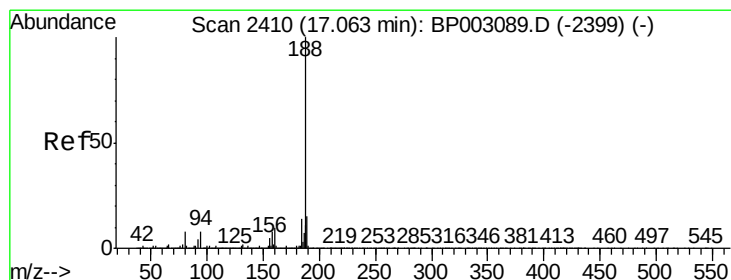
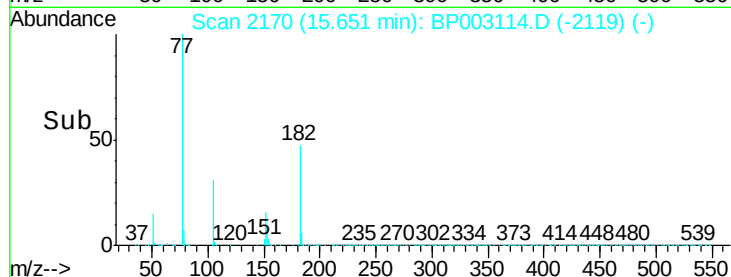
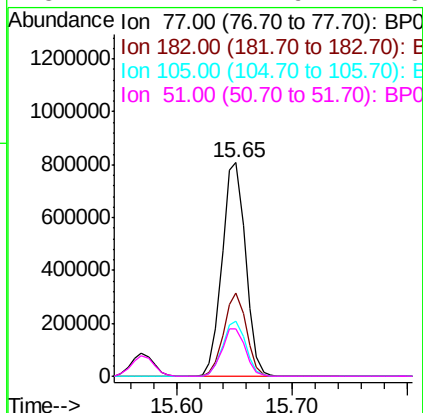
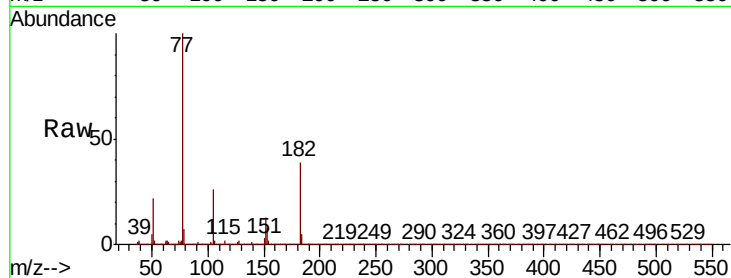


#63  
Azobenzene  
Concen: 43.334 ng  
RT: 15.65 min Scan# 2170  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

Tot Ion: 77 Resp: 1137322

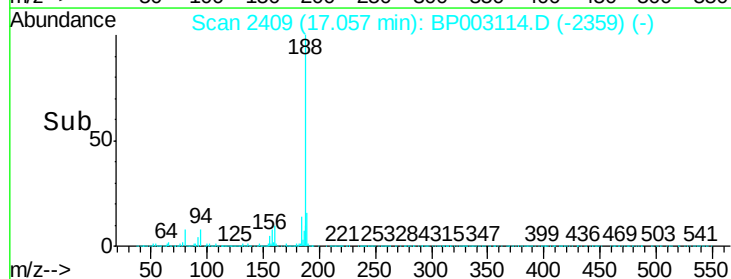
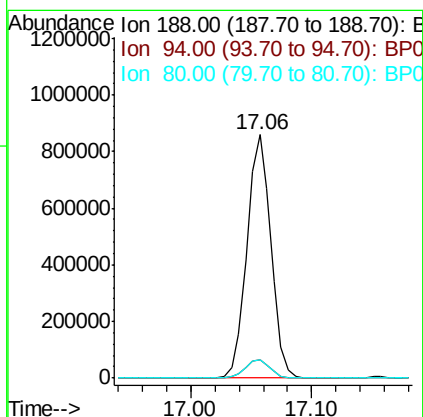
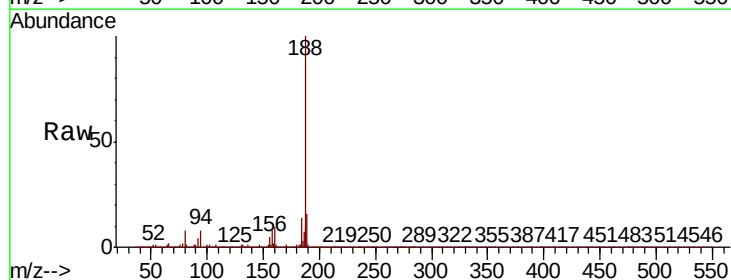
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 38.8  | 15.4  | 55.4  |
| 105 | 26.0  | 5.1   | 45.1  |
| 51  | 22.1  | 1.9   | 41.9  |

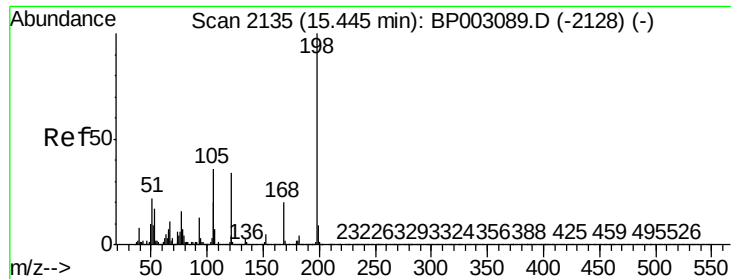


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.06 min Scan# 2409  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Tgt Ion: 188 Resp: 1189445

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 7.8   | 6.2   | 9.4   |
| 80  | 7.7   | 6.4   | 9.6   |

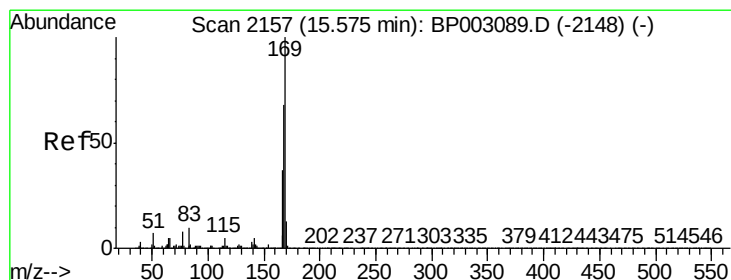
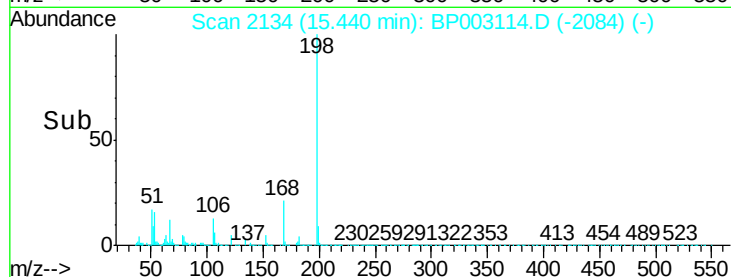
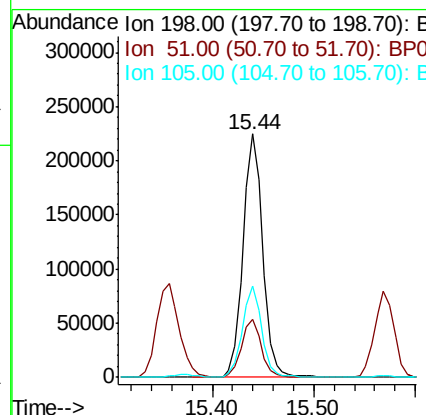
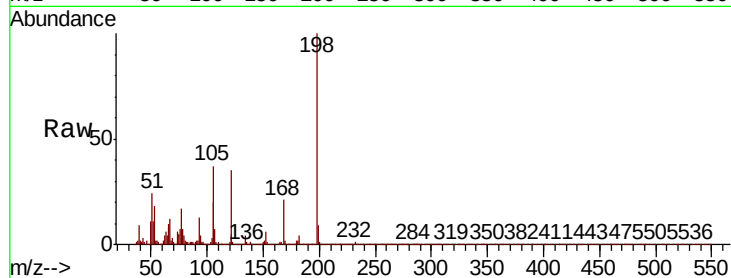




#65  
4,6-Dinitro-2-methylphenol  
Concen: 53.273 ng  
RT: 15.44 min Scan# 2134  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

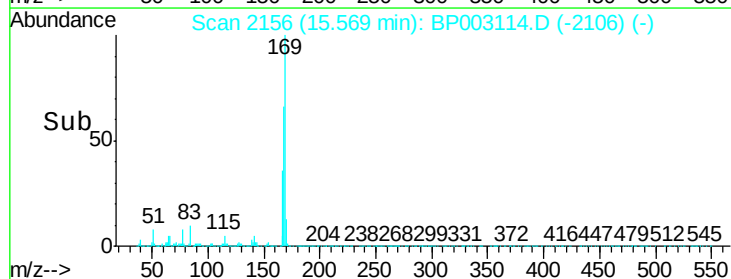
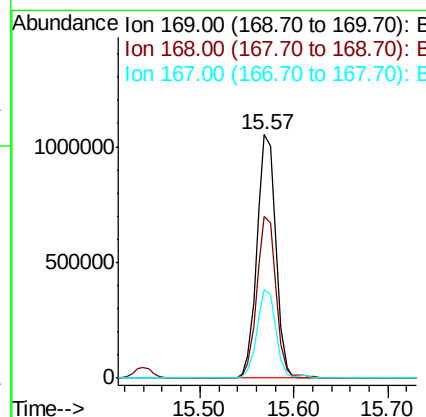
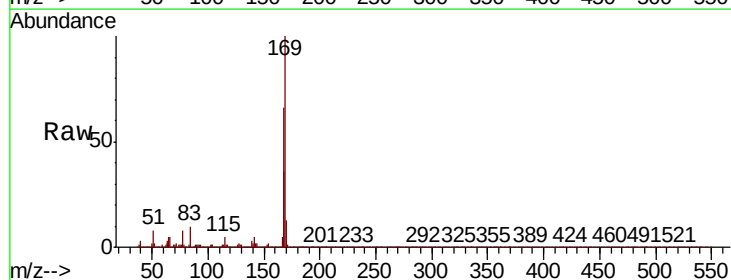
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

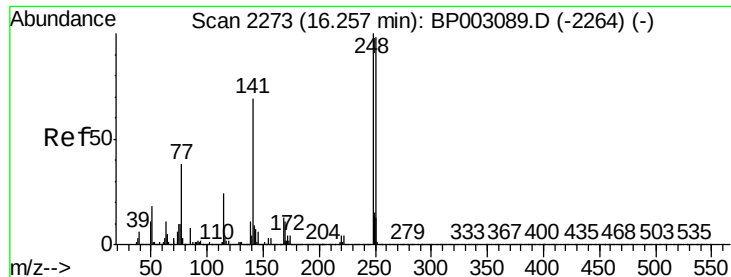
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 23.6  | 2.4   | 42.4  |
| 105     | 37.4  | 16.1  | 56.1  |



#66  
n-Nitrosodiphenylamine  
Concen: 42.011 ng  
RT: 15.57 min Scan# 2156  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 66.4  | 54.2  | 81.4  |
| 167     | 36.3  | 29.4  | 44.2  |

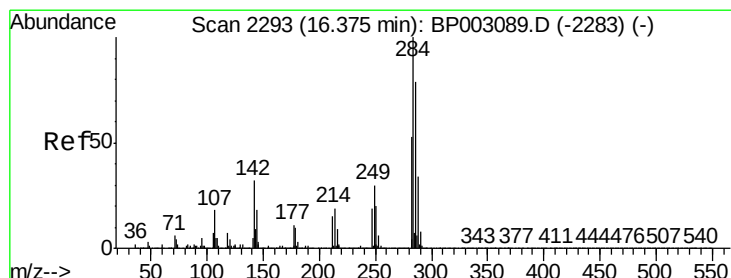
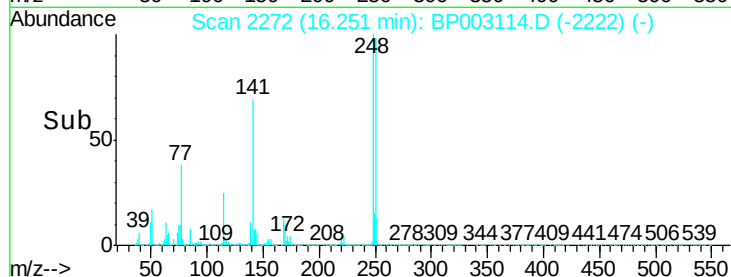
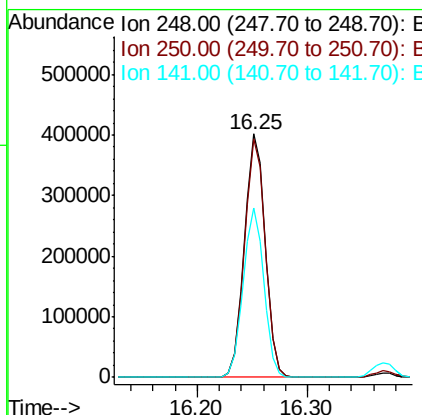
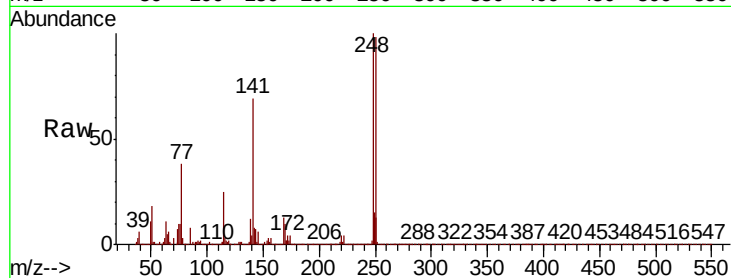




#67  
4-Bromophenyl-phenylether  
Concen: 40.506 ng  
RT: 16.25 min Scan# 2272  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

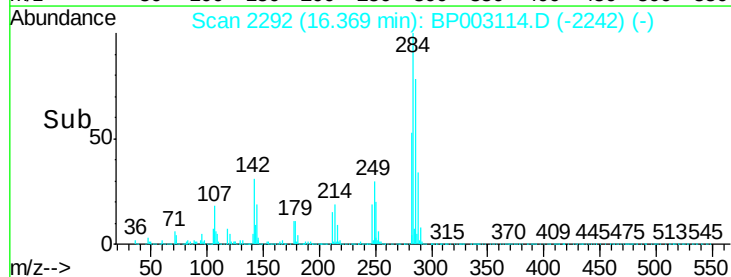
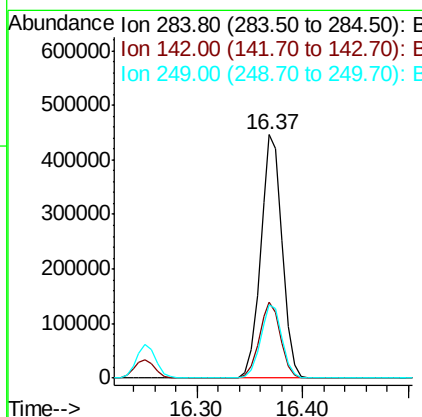
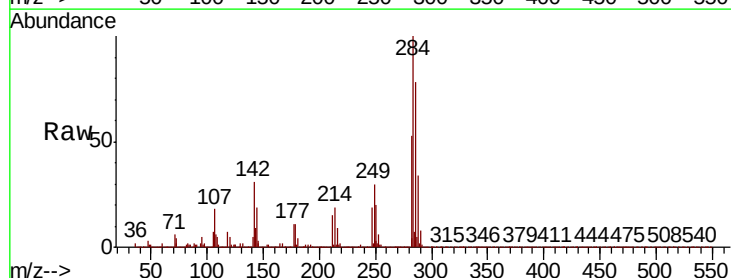
Instrument :  
BNA\_P  
ClientSampled :  
TP-1MS

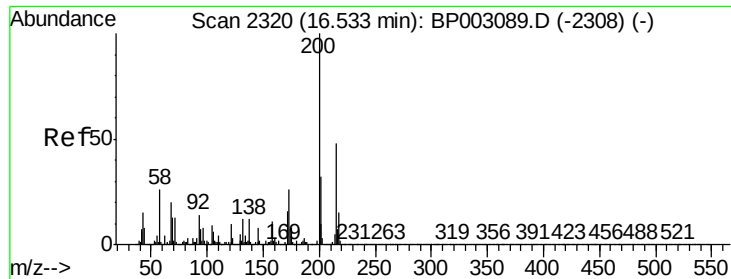
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.7  | 78.3  | 117.5 |
| 141     | 69.5  | 54.9  | 82.3  |



#68  
Hexachlorobenzene  
Concen: 40.225 ng  
RT: 16.37 min Scan# 2292  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 31.4  | 25.8  | 38.6  |
| 249     | 30.2  | 24.3  | 36.5  |





#69

Atrazine

Concen: 42.592 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampled :

TP-1MS

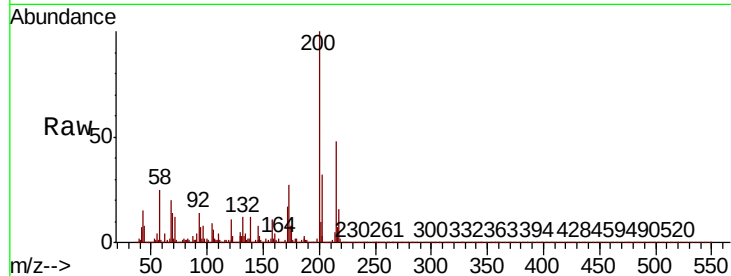
Tot Ion:200 Resp: 499617

Ion Ratio Lower Upper

200 100

173 26.6 6.3 46.3

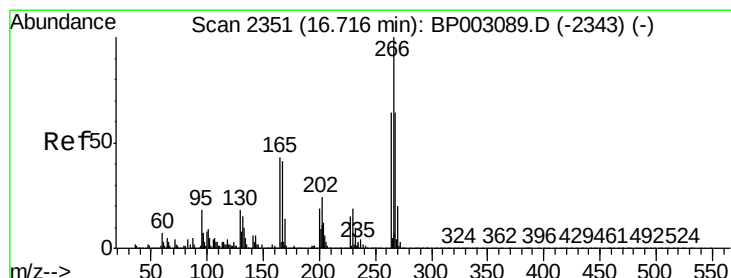
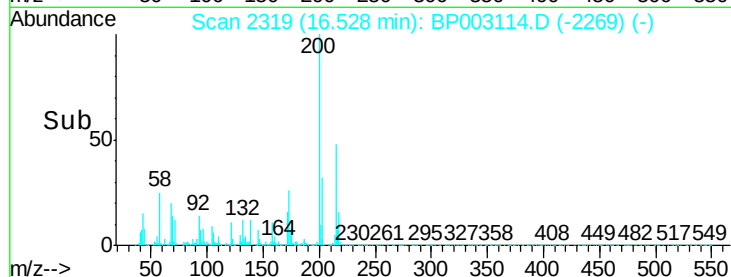
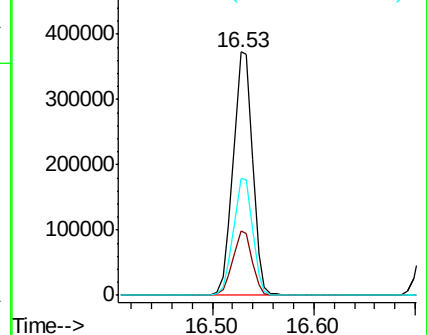
215 48.2 27.9 67.9



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: 113.479 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

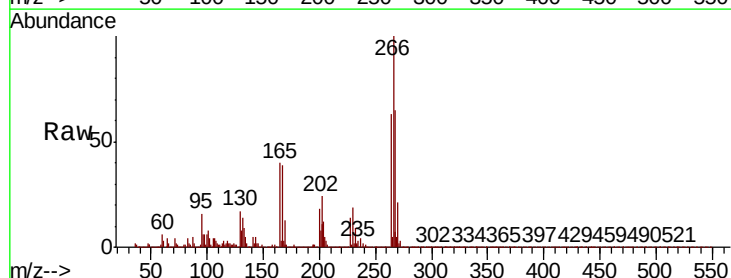
Tgt Ion:266 Resp: 848111

Ion Ratio Lower Upper

266 100

268 65.0 51.3 76.9

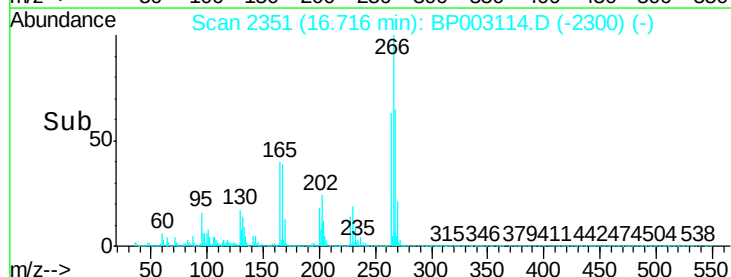
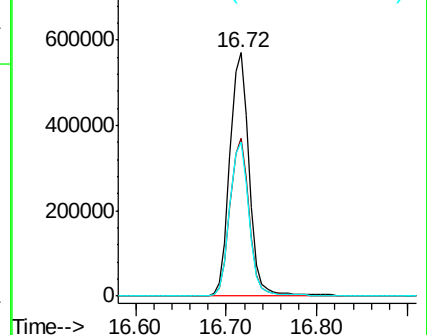
264 63.1 51.0 76.6

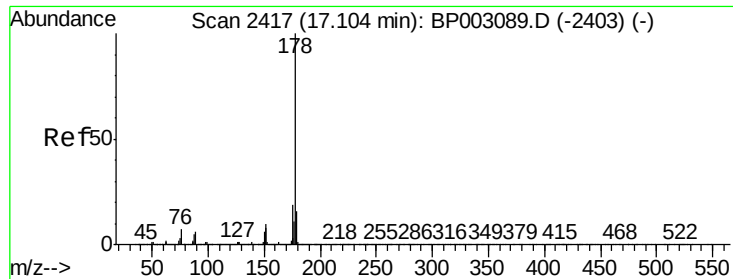


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

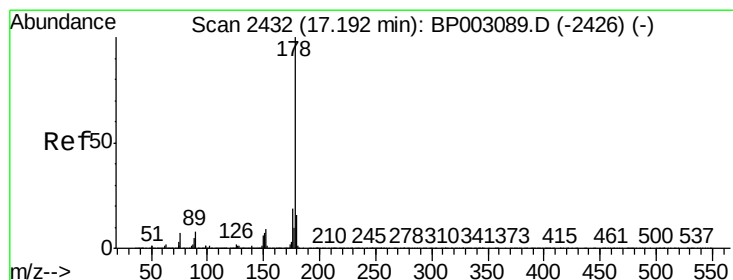
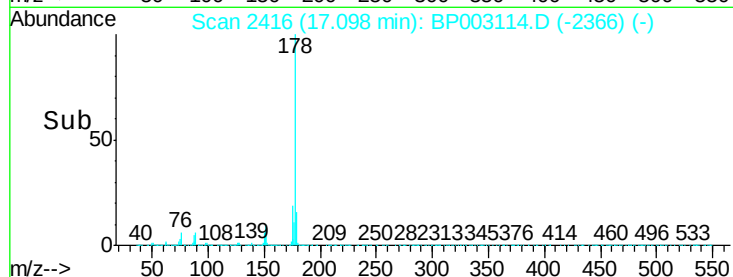
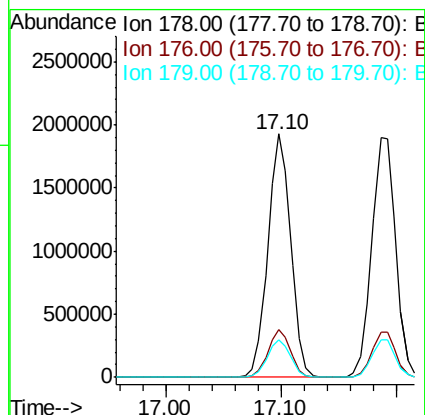
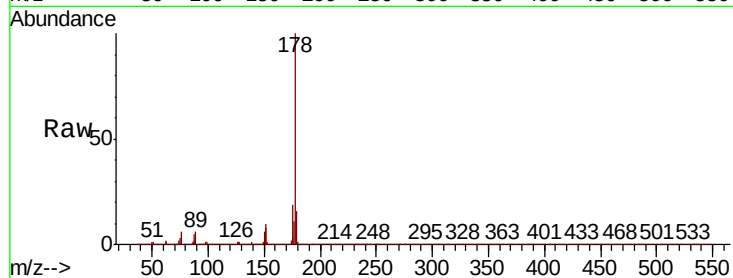




#71  
 Phenanthrene  
 Concen: 41.410 ng  
 RT: 17.10 min Scan# 2416  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

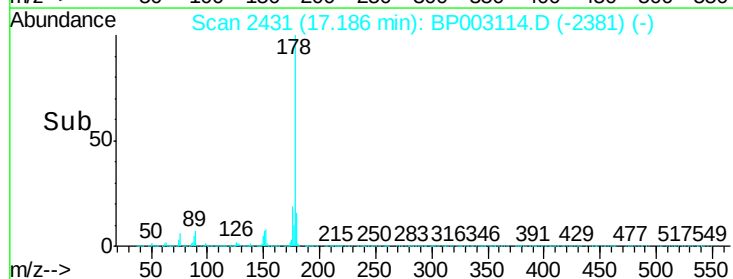
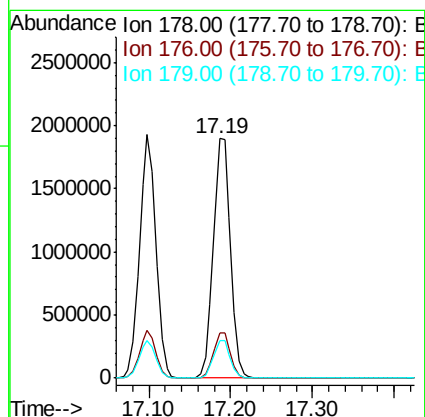
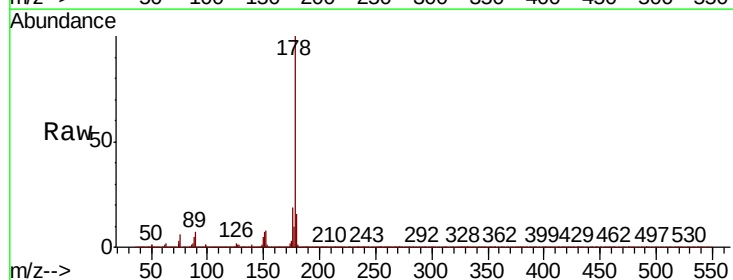
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1MS

Tot Ion:178 Resp: 2668935  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 15.4 23.2  
 179 15.5 12.4 18.6

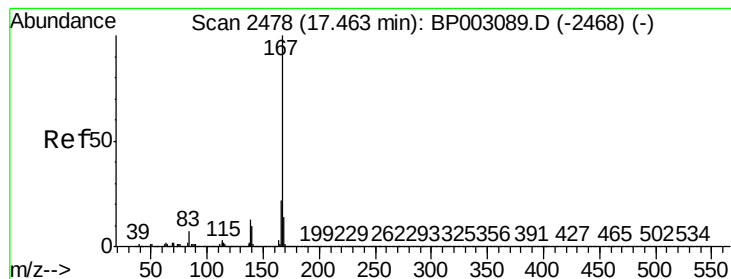


#72  
 Anthracene  
 Concen: 44.739 ng  
 RT: 17.19 min Scan# 2431  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

Tgt Ion:178 Resp: 2759645  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.2 22.8  
 179 15.7 12.6 19.0







#73

Carbazole

Concen: 45.004 ng

RT: 17.46 min Scan# 2477

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

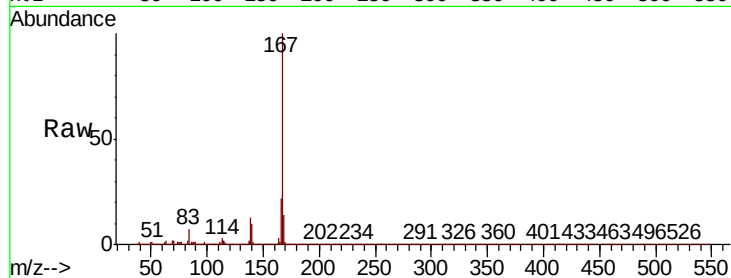
BNA\_P

ClientSampleId :

TP-1MS

Tot Ion:167 Resp: 2664187

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.9  | 17.6  | 26.4  |
| 139 | 12.8  | 10.3  | 15.5  |

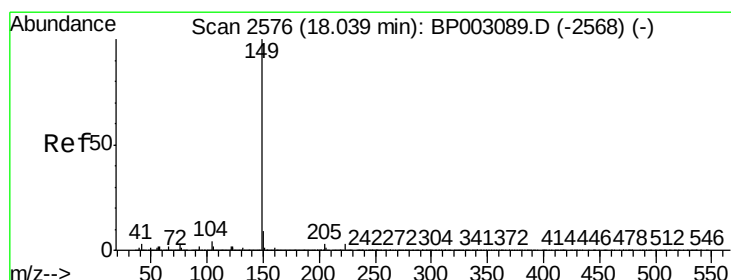
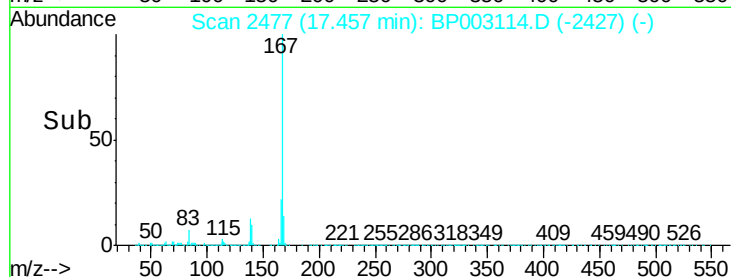
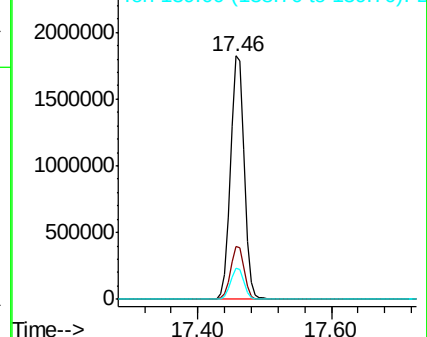


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.359 ng

RT: 18.03 min Scan# 2575

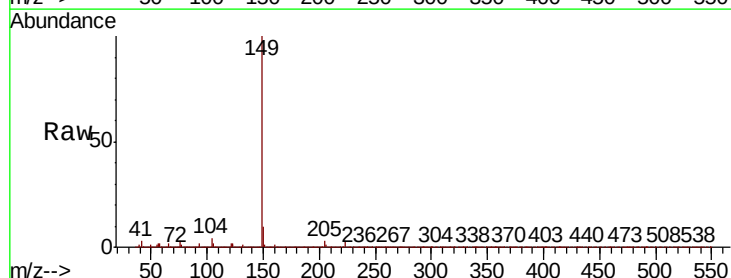
Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Tgt Ion:149 Resp: 3086984

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.5   | 7.5   | 11.3  |
| 104 | 4.1   | 3.3   | 4.9   |

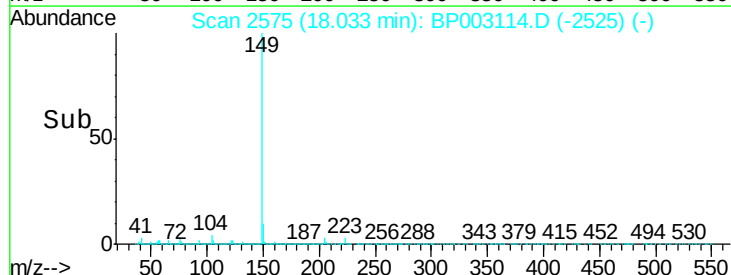
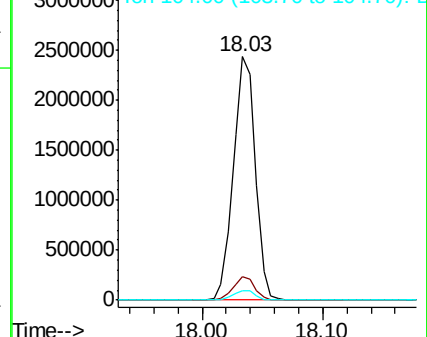


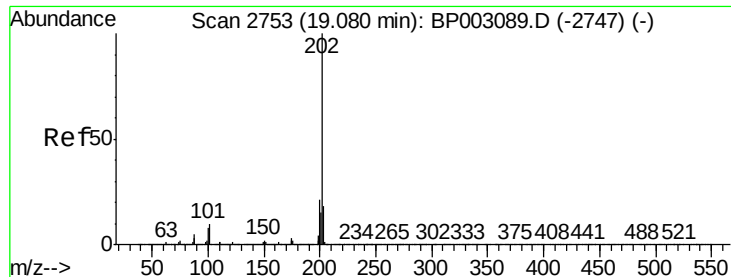
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.237 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

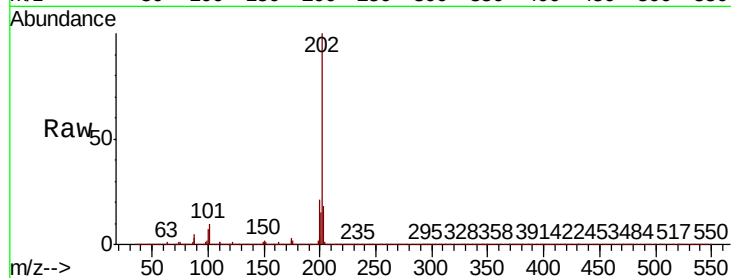
Tot Ion:202 Resp: 3369796

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.0

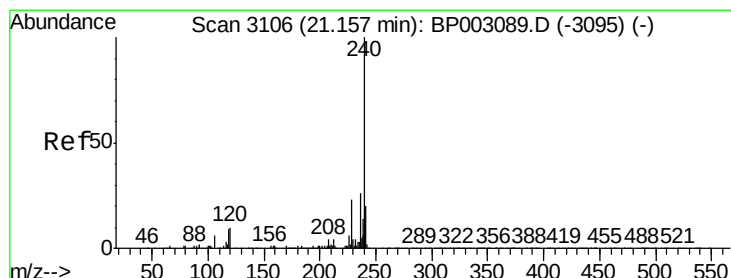
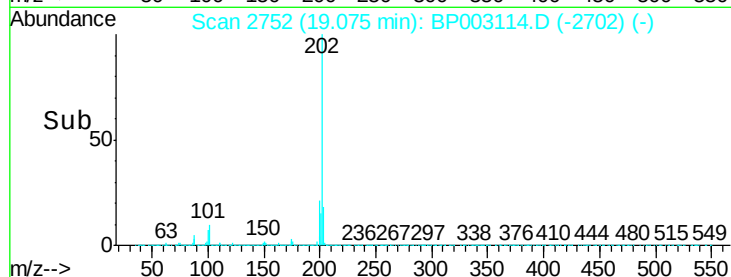
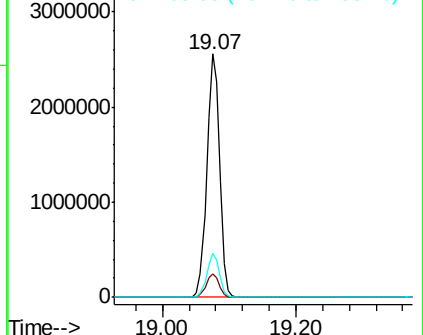
203 17.8 0.0 37.7



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: BP003114.D

Acq: 26 Aug 2020 14:57

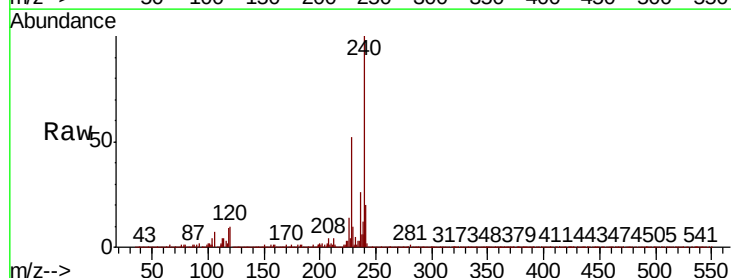
Tgt Ion:240 Resp: 1336817

Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

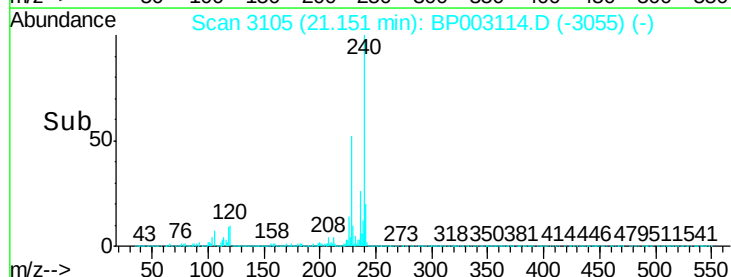
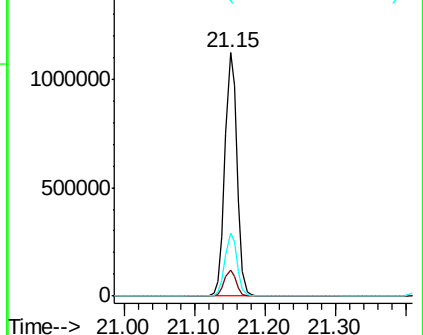
236 26.0 20.6 31.0

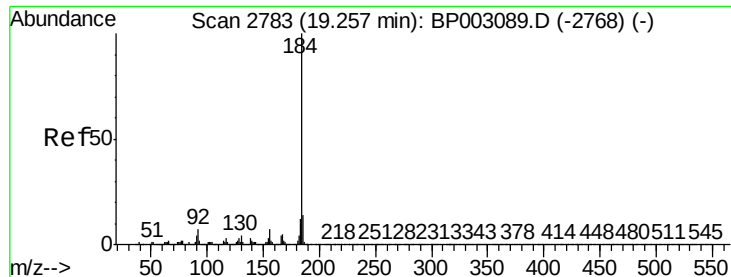


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 62.912 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

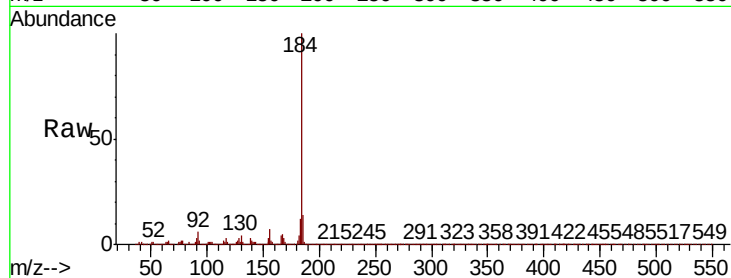
BNA\_P

ClientSampleId :

TP-1MS

Tot Ion:184 Resp: 1922139

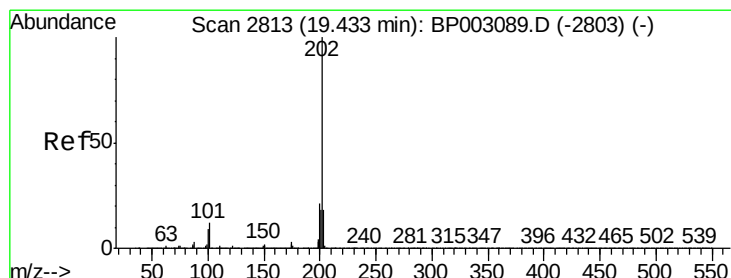
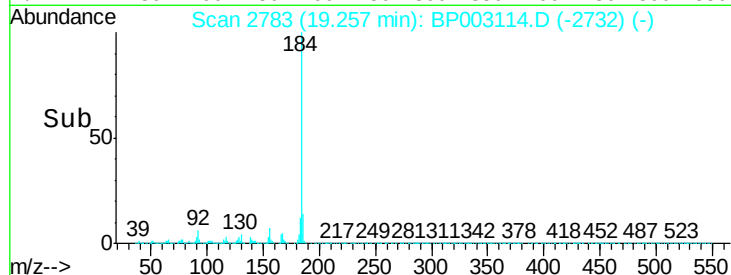
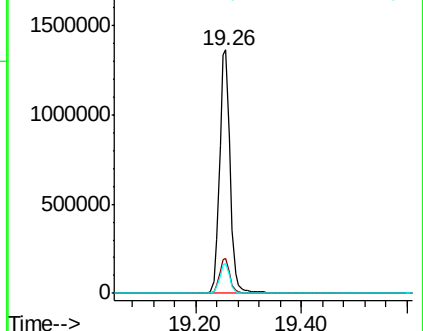
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.1  | 11.5  | 17.3  |
| 183 | 12.1  | 9.4   | 14.2  |



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: 39.489 ng

RT: 19.43 min Scan# 2812

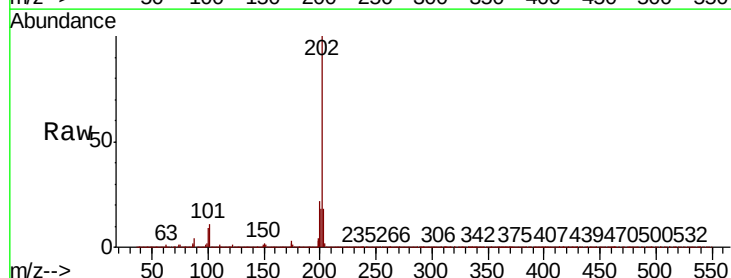
Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Tgt Ion:202 Resp: 3426168

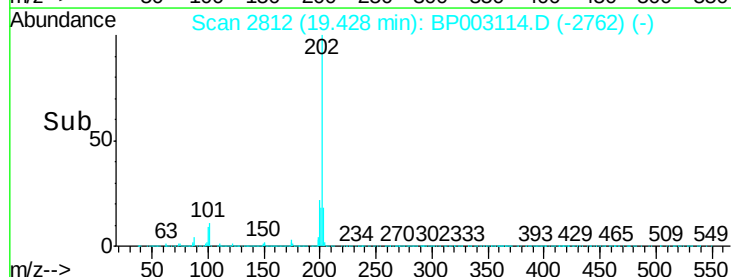
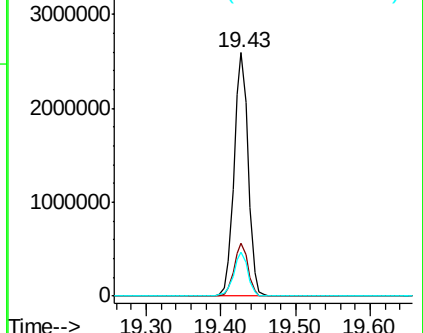
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.8  | 17.0  | 25.4  |
| 203 | 18.2  | 14.0  | 21.0  |

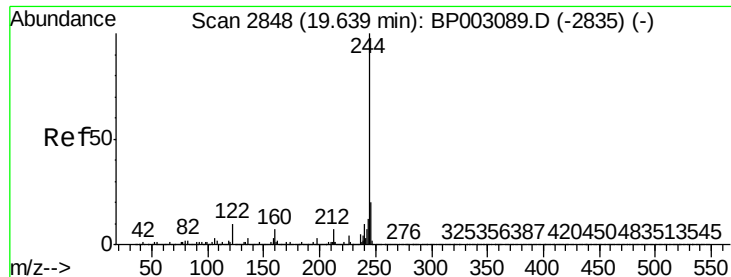


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 51.263 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

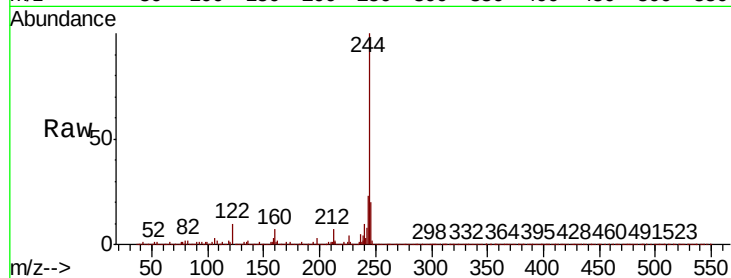
Tot Ion:244 Resp: 3114362

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

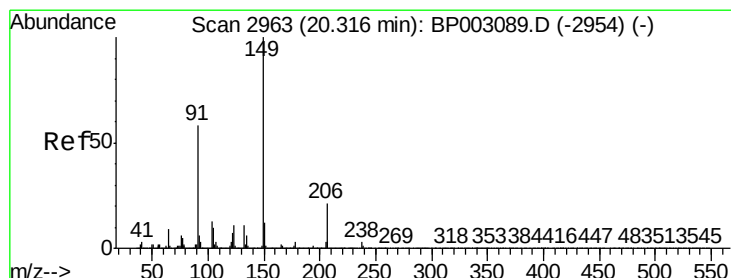
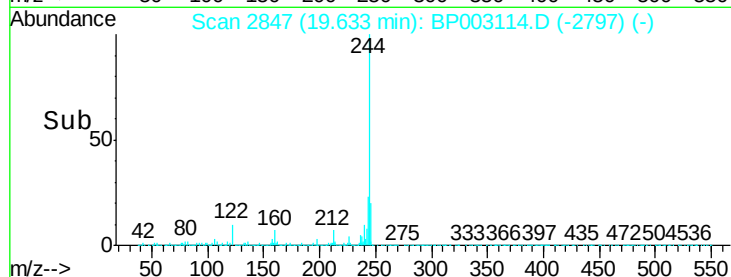
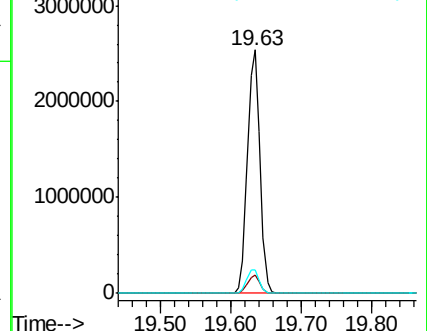
122 9.6 7.7 11.5



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: 43.399 ng

RT: 20.32 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

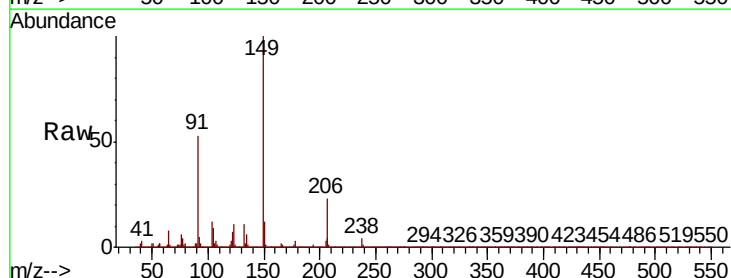
Tgt Ion:149 Resp: 1550359

Ion Ratio Lower Upper

149 100

91 53.3 46.8 70.2

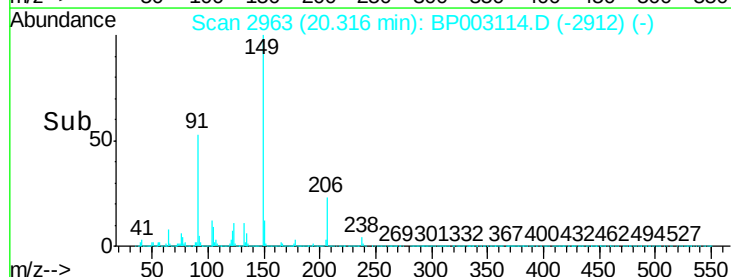
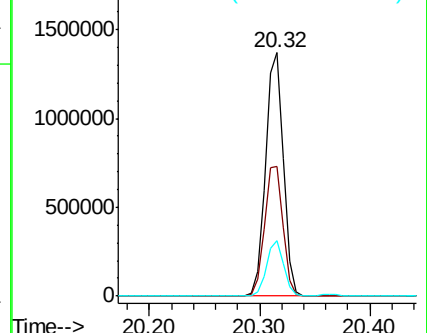
206 22.7 16.8 25.2

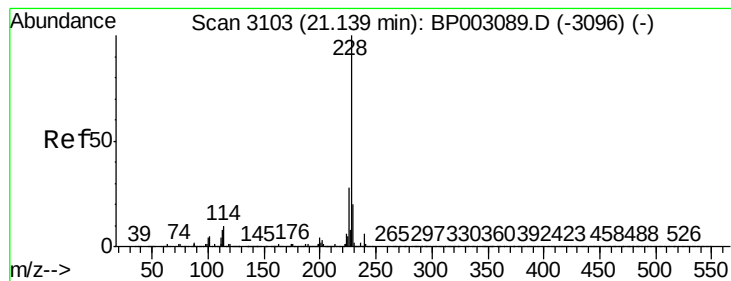


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.402 ng

RT: 21.14 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

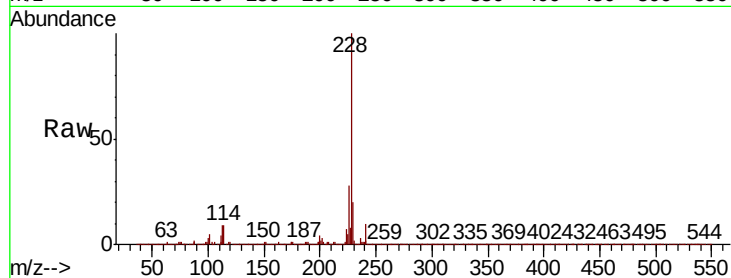
BNA\_P

ClientSampleId :

TP-1MS

Tot Ion:228 Resp: 3550567

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.5  | 22.0  | 33.0  |
| 229 | 19.9  | 16.2  | 24.2  |

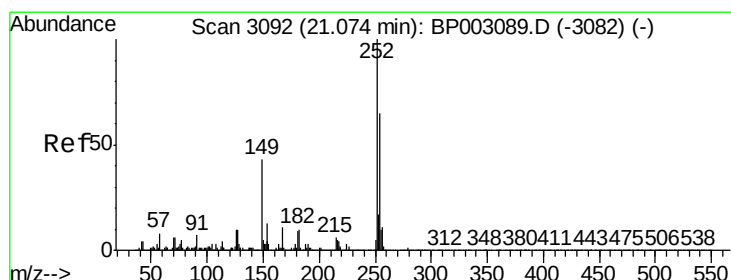
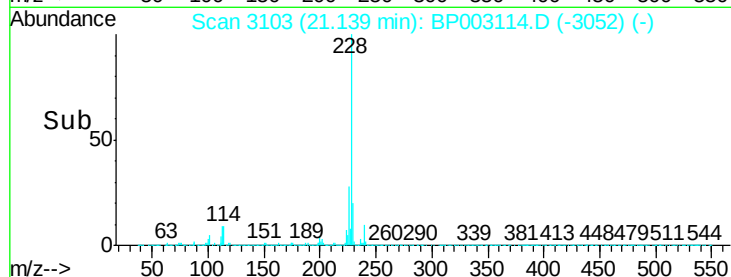
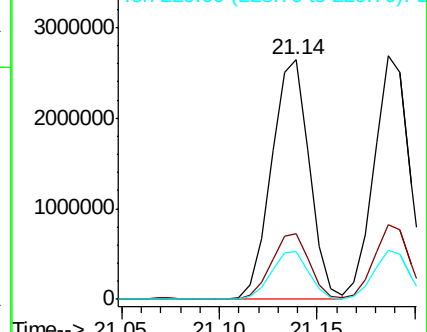


Abundance

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: 31.759 ng

RT: 21.07 min Scan# 3091

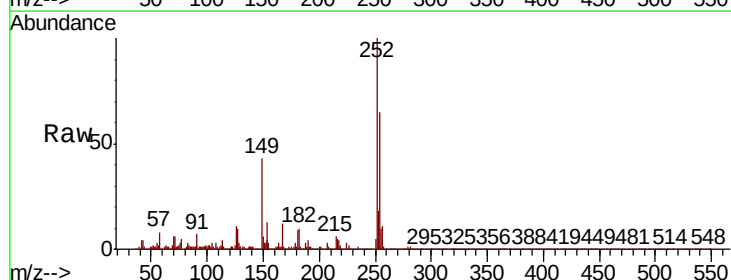
Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Tgt Ion:252 Resp: 978218

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.0  | 51.9  | 77.9  |
| 126 | 10.9  | 8.4   | 12.6  |

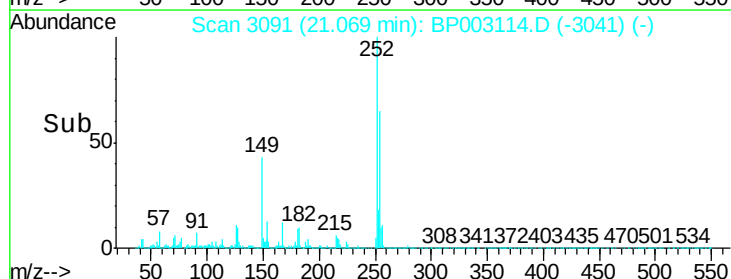
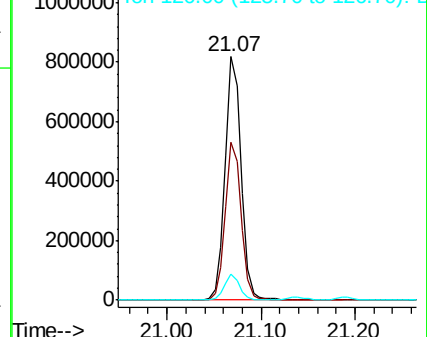


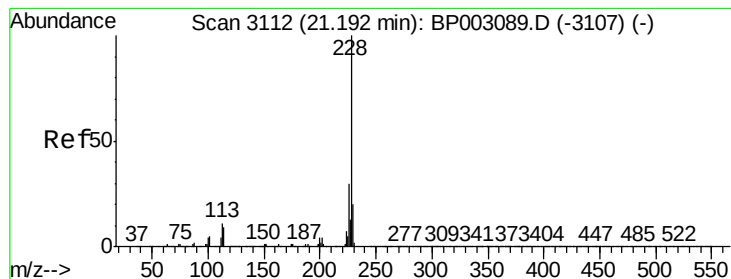
Abundance

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: 41.835 ng

RT: 21.19 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

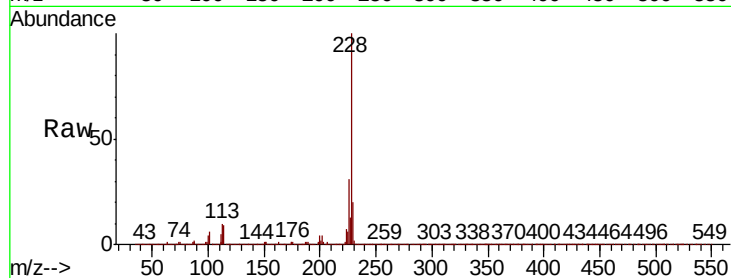
Tot Ion:228 Resp: 3354102

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.4

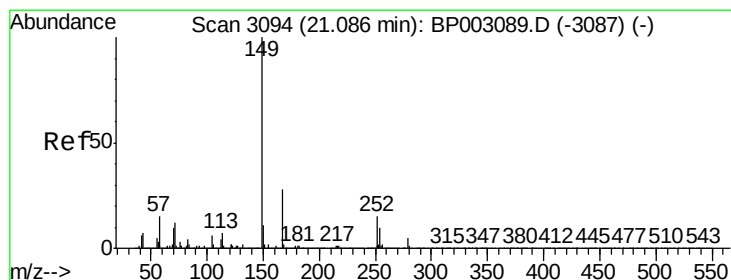
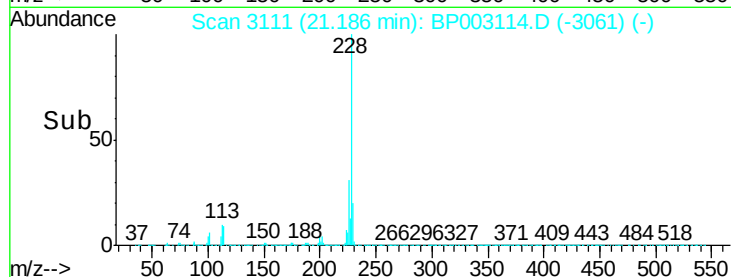
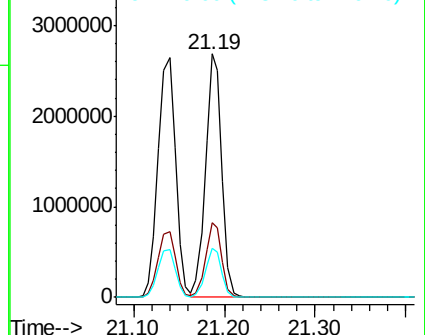
229 20.3 16.0 24.0



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: 42.671 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

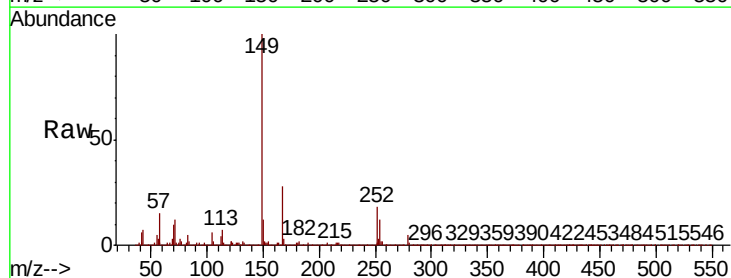
Tgt Ion:149 Resp: 2201413

Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

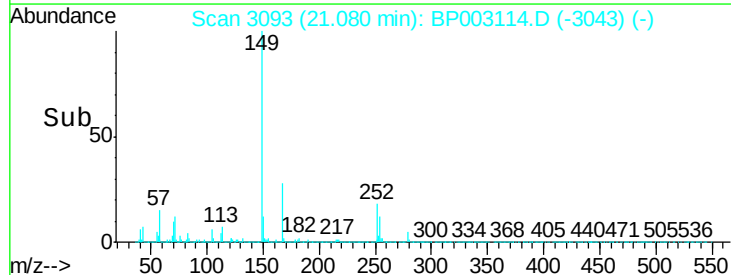
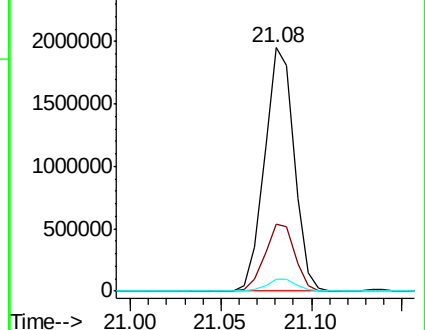
279 4.7 3.8 5.8

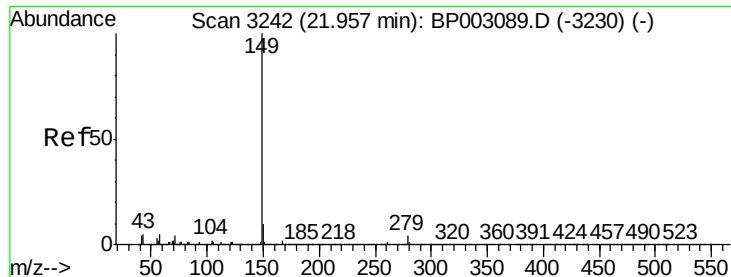


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.720 ng

RT: 21.96 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

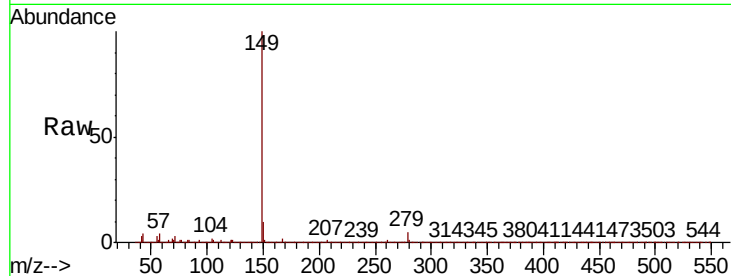
Tot Ion:149 Resp: 3955534

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

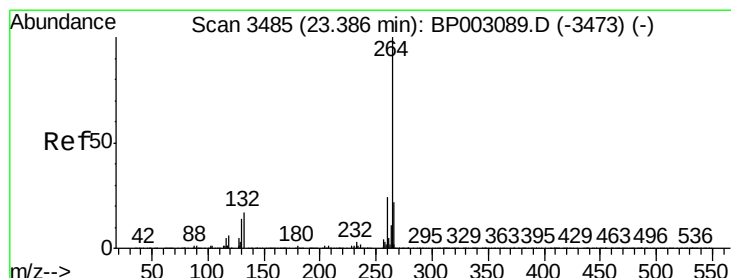
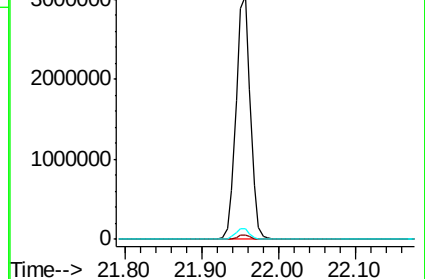
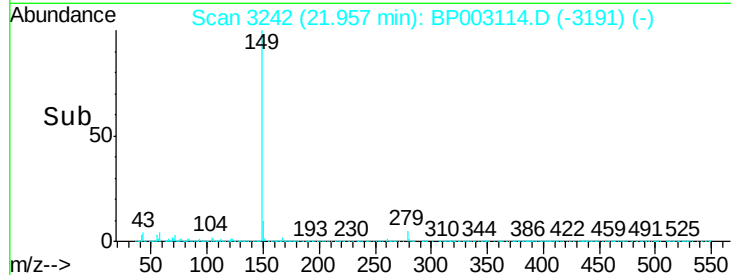
43 4.5 3.8 5.6



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: 23.39 min Scan# 3485

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

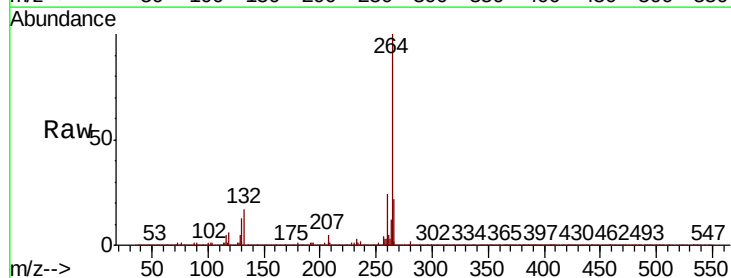
Tgt Ion:264 Resp: 1697684

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

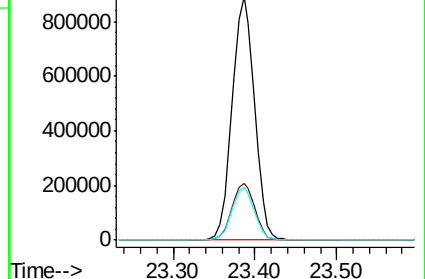
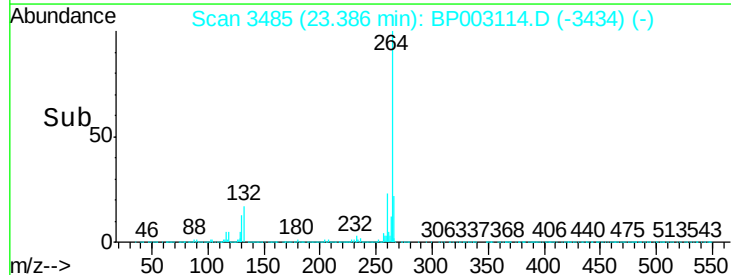
265 21.8 17.7 26.5

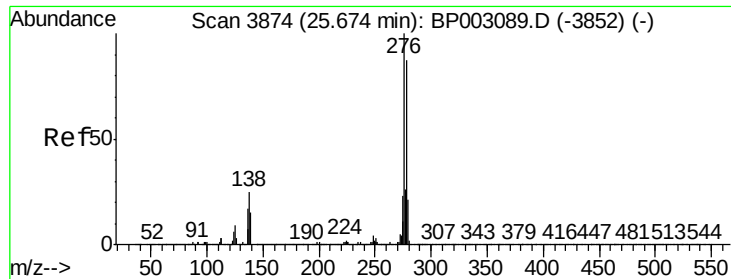


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

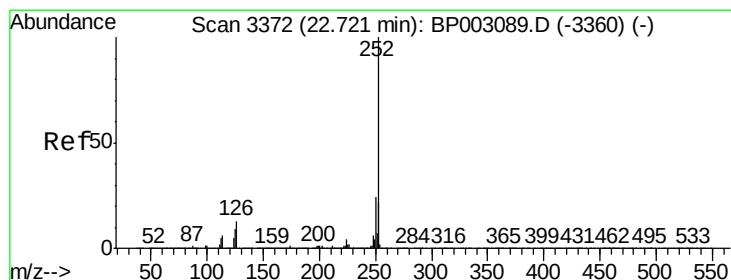
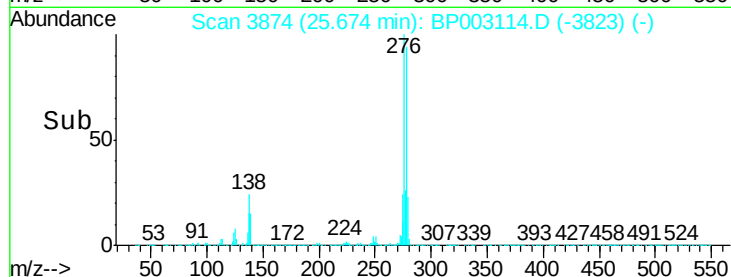
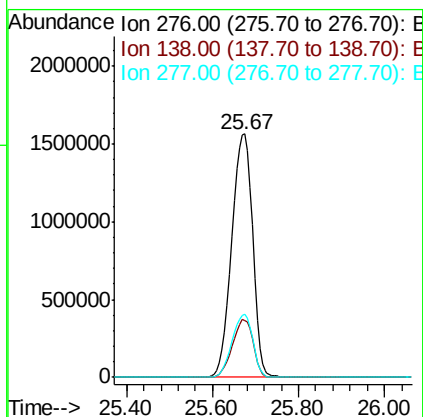
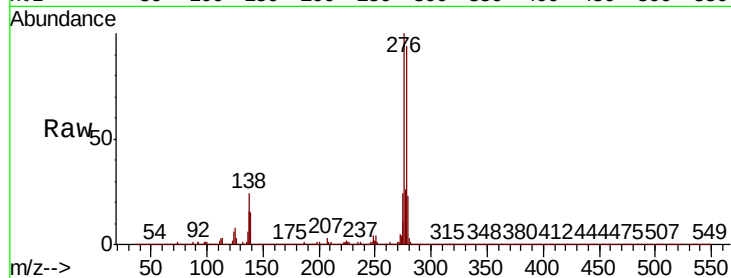




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.399 ng  
 RT: 25.67 min Scan# 3874  
 Delta R.T. 0.00 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

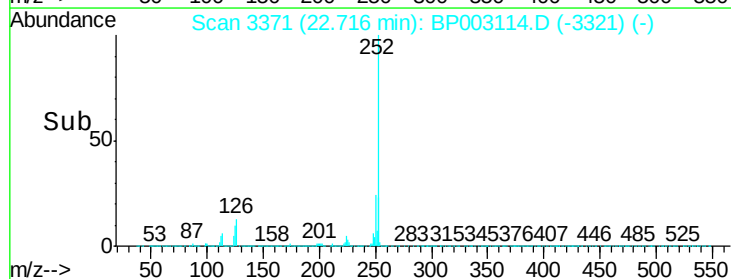
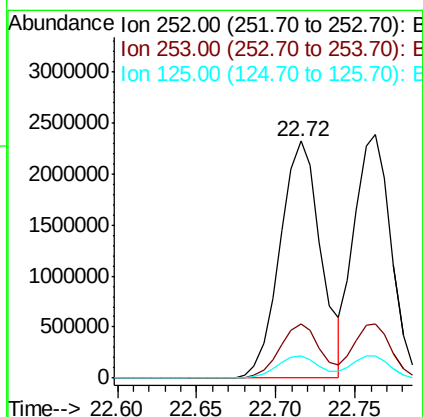
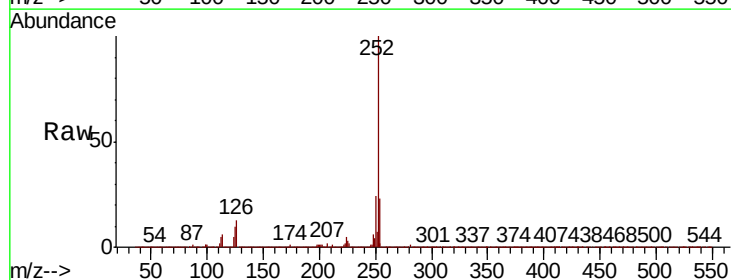
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1MS

Tot Ion:276 Resp: 5241226  
 Ion Ratio Lower Upper  
 276 100  
 138 23.8 20.2 30.4  
 277 25.8 20.4 30.6

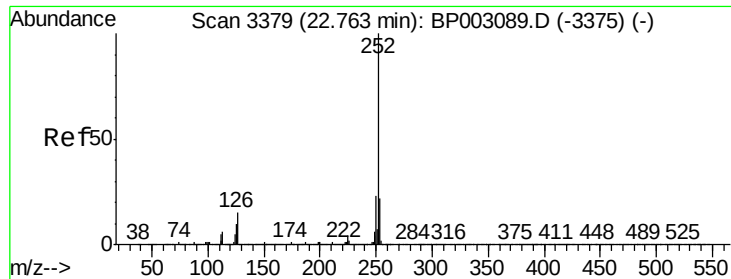


#88  
 Benzo(b)fluoranthene  
 Concen: 39.527 ng  
 RT: 22.72 min Scan# 3371  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

Tgt Ion:252 Resp: 4170800  
 Ion Ratio Lower Upper  
 252 100  
 253 22.8 17.5 26.3  
 125 9.6 7.6 11.4



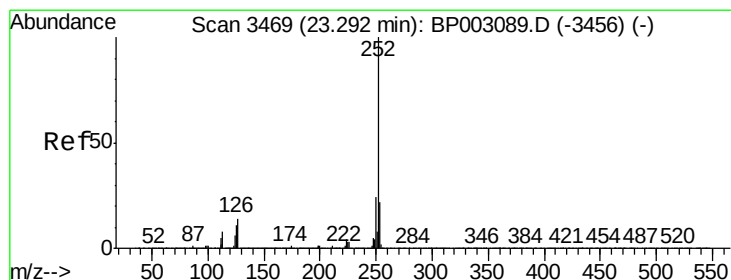
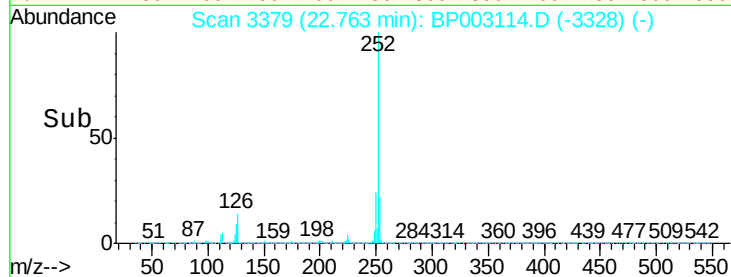
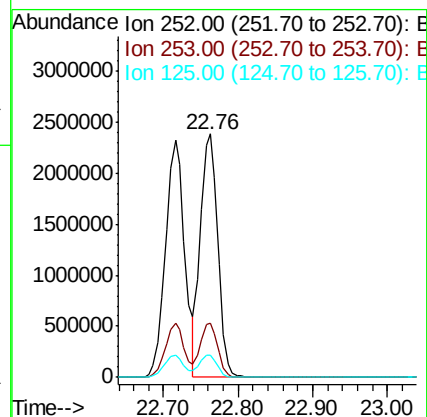
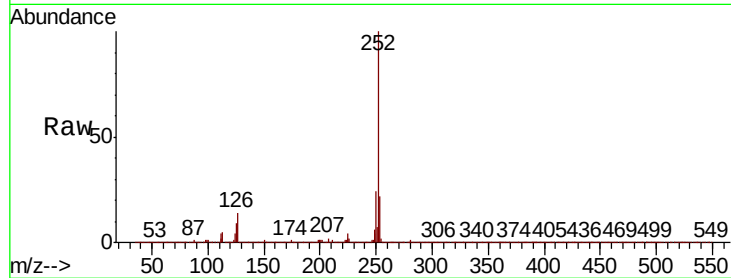




#89  
Benzo(k)fluoranthene  
Concen: 38.400 ng  
RT: 22.76 min Scan# 3379  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

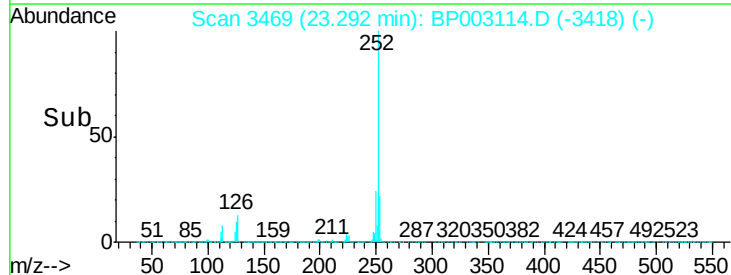
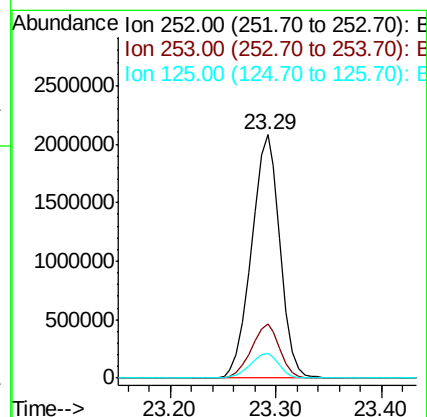
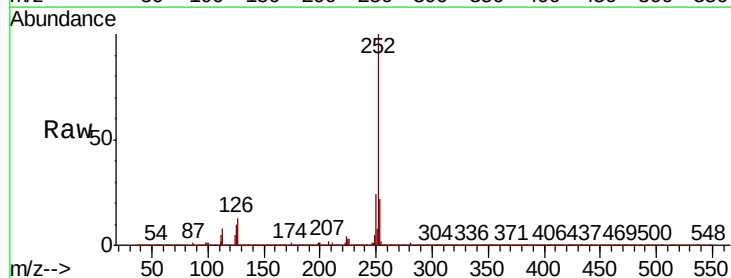
Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

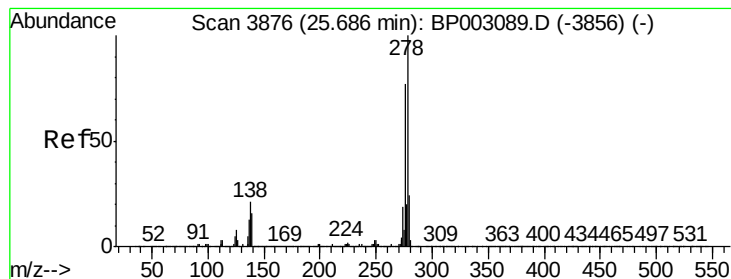
Tot Ion:252 Resp: 3871277  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.6  
125 9.3 8.0 12.0



#90  
Benzo(a)pyrene  
Concen: 39.762 ng  
RT: 23.29 min Scan# 3469  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Tgt Ion:252 Resp: 3892319  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.7 26.5  
125 10.2 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 41.720 ng

RT: 25.68 min Scan# 3875

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

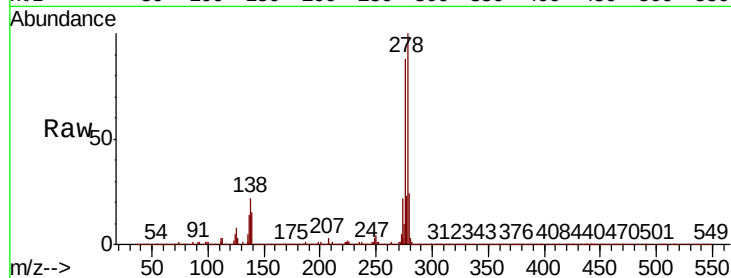
Tot Ion:278 Resp: 4338937

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 15.5  | 12.8  | 19.2  |
| 279 | 24.0  | 19.0  | 28.6  |

278 100

139 15.5 12.8 19.2

279 24.0 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

2000000

1500000

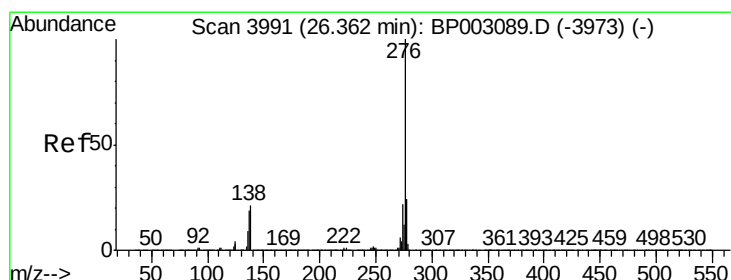
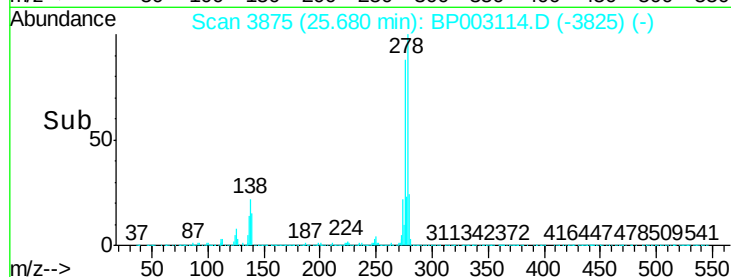
1000000

500000

0

25.40 25.60 25.80

Time-->



#92

Benzo(g,h,i)perylene

Concen: 43.605 ng

RT: 26.36 min Scan# 3991

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

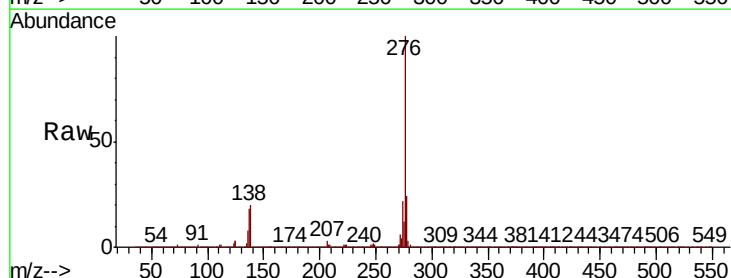
Tgt Ion:276 Resp: 4551163

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.6  | 19.4  | 29.2  |
| 138 | 20.4  | 17.0  | 25.6  |

276 100

277 23.6 19.4 29.2

138 20.4 17.0 25.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

2000000

1500000

1000000

500000

0

26.20 26.40 26.60

Time-->

