

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\  
 Data File : BP003005.D  
 Acq On : 17 Aug 2020 16:36  
 Operator : CG/JU  
 Sample : L3504-06MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EO-02-081120MSD

Quant Time: Aug 18 01:11:54 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 17 14:07:35 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 367908   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.46 | 136  | 1267310  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.33 | 164  | 706716   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.07 | 188  | 1390627  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.17 | 240  | 1320553  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.42 | 264  | 1530945  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.30  | 112 | 2242855 | 93.30  | ng | 0.00 |
| 7) Phenol-d6             | 6.87  | 99  | 2380332 | 71.32  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.83  | 82  | 1515739 | 64.78  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.82 | 330 | 926350  | 105.46 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.95 | 172 | 4460494 | 86.23  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.66 | 244 | 5134278 | 77.84  | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.25  | 88  | 317054  | 30.726 | ng | # 62   |
| 3) Pyridine                    | 3.63  | 79  | 541849  | 18.848 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.54  | 42  | 243030  | 28.778 | ng | 95     |
| 6) Aniline                     | 7.02  | 93  | 481903  | 12.446 | ng | 99     |
| 8) 2-Chlorophenol              | 7.26  | 128 | 1078427 | 42.076 | ng | 99     |
| 9) Benzaldehyde                | 6.83  | 77  | 380689  | 21.424 | ng | 99     |
| 10) Phenol                     | 6.89  | 94  | 953868  | 28.379 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.12  | 93  | 919814  | 35.579 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.58  | 146 | 1233236 | 42.631 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 7.72  | 146 | 1248279 | 42.690 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 8.04  | 146 | 1173174 | 42.072 | ng | 99     |
| 15) Benzyl Alcohol             | 7.92  | 79  | 685960  | 31.151 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.22  | 45  | 750130  | 30.884 | ng | 99     |
| 17) 2-Methylphenol             | 8.13  | 107 | 782513  | 36.432 | ng | 100    |
| 18) Hexachloroethane           | 8.76  | 117 | 371969  | 36.471 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.49  | 70  | 495728  | 25.779 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.46  | 107 | 904331  | 31.240 | ng | 100    |
| 22) Acetophenone               | 8.50  | 105 | 1241900 | 34.732 | ng | # 98   |
| 24) Nitrobenzene               | 8.88  | 77  | 800361  | 31.507 | ng | 100    |
| 25) Isophorone                 | 9.40  | 82  | 1507608 | 29.992 | ng | 99     |
| 26) 2-Nitrophenol              | 9.58  | 139 | 490869  | 46.455 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.65  | 122 | 780608  | 38.995 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 9.89  | 93  | 1011589 | 36.071 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.12 | 162 | 838957  | 39.820 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.33 | 180 | 949656  | 38.559 | ng | 99     |
| 31) Naphthalene                | 10.52 | 128 | 2889754 | 39.833 | ng | 99     |
| 32) Benzoic acid               | 9.79  | 122 | 388448  | 35.397 | ng | 98     |
| 33) 4-Chloroaniline            | 10.63 | 127 | 227105  | 7.554  | ng | 99     |
| 34) Hexachlorobutadiene        | 10.82 | 225 | 539069  | 35.767 | ng | 99     |
| 35) Caprolactam                | 11.37 | 113 | 209287  | 32.105 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 11.76 | 107 | 850604  | 38.839 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.13 | 142 | 2271951 | 44.026 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.36 | 142 | 2141568 | 44.086 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.51 | 216 | 1044442 | 41.105 | ng | 99     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\  
 Data File : BP003005.D  
 Acq On : 17 Aug 2020 16:36  
 Operator : CG/JU  
 Sample : L3504-06MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleID :  
 EO-02-081120MSD

Quant Time: Aug 18 01:11:54 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 17 14:07:35 2020  
 Response via : Initial Calibration

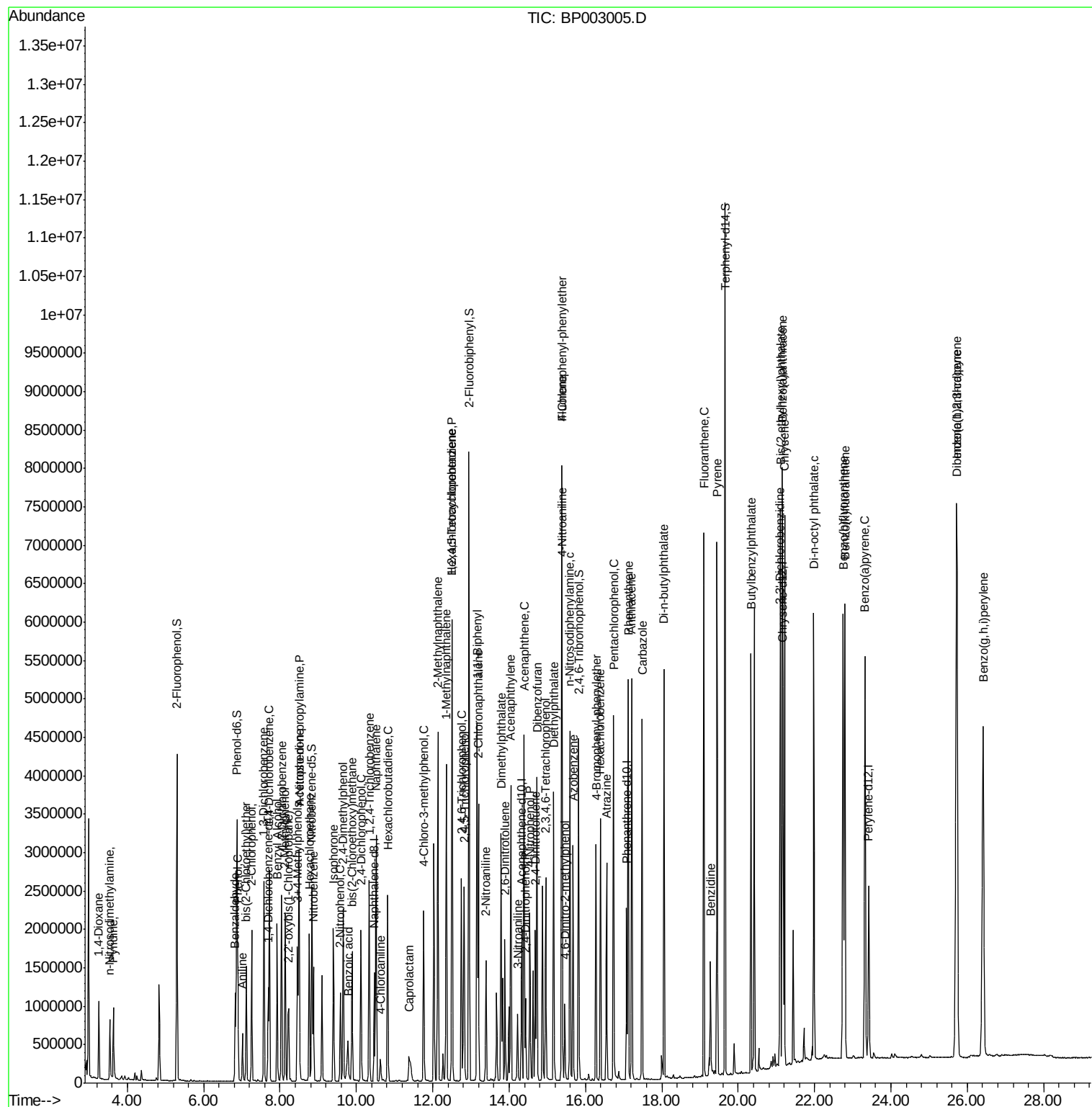
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.50 | 237  | 1141844  | 86.626 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol      | 12.75 | 196  | 681102   | 46.250 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 12.82 | 196  | 736037   | 45.560 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.16 | 154  | 2602751  | 44.550 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.19 | 162  | 1928632  | 42.157 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.39 | 65   | 372045   | 33.877 | ng    | 97       |
| 49) Acenaphthylene             | 14.05 | 152  | 2976763  | 41.489 | ng    | 99       |
| 50) Dimethylphthalate          | 13.79 | 163  | 2266280  | 41.001 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.89 | 165  | 501655   | 40.729 | ng    | 99       |
| 52) Acenaphthene               | 14.39 | 154  | 1757868  | 38.120 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.22 | 138  | 304442   | 24.956 | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 14.43 | 184  | 284979   | 56.879 | ng    | 99       |
| 55) Dibenzofuran               | 14.73 | 168  | 2734285  | 38.656 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.55 | 139  | 778953   | 79.473 | ng    | 95       |
| 57) 2,4-Dinitrotoluene         | 14.69 | 165  | 664702   | 41.075 | ng    | 97       |
| 58) Fluorene                   | 15.37 | 166  | 2073245  | 37.436 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.96 | 232  | 556302   | 41.270 | ng    | 100      |
| 60) Diethylphthalate           | 15.16 | 149  | 2227528  | 41.242 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.38 | 204  | 1022038  | 35.857 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.39 | 138  | 495820   | 39.127 | ng    | 98       |
| 63) Azobenzene                 | 15.67 | 77   | 1626360  | 29.910 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.46 | 198  | 262692   | 37.943 | ng    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.59 | 169  | 1879087  | 40.800 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.27 | 248  | 653325   | 38.616 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.39 | 284  | 741002   | 37.867 | ng    | 98       |
| 69) Atrazine                   | 16.55 | 200  | 568627   | 36.442 | ng    | 99       |
| 70) Pentachlorophenol          | 16.73 | 266  | 882168   | 86.934 | ng    | 100      |
| 71) Phenanthrene               | 17.12 | 178  | 3303646  | 40.513 | ng    | 99       |
| 72) Anthracene                 | 17.21 | 178  | 3306876  | 41.491 | ng    | 100      |
| 73) Carbazole                  | 17.48 | 167  | 3082454  | 39.603 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.06 | 149  | 4165606  | 50.876 | ng    | 99       |
| 75) Fluoranthene               | 19.10 | 202  | 4174830  | 44.435 | ng    | 99       |
| 77) Benzidine                  | 19.27 | 184  | 883363   | 21.937 | ng    | 100      |
| 78) Pyrene                     | 19.45 | 202  | 4217126  | 45.681 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.34 | 149  | 1859604  | 49.488 | ng    | 97       |
| 81) Benzo(a)anthracene         | 21.16 | 228  | 3688150  | 41.002 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.09 | 252  | 789080   | 22.163 | ng    | 99       |
| 83) Chrysene                   | 21.21 | 228  | 3448440  | 40.641 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.10 | 149  | 2688091  | 52.614 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 21.98 | 149  | 4352123  | 51.854 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 25.72 | 276  | 5457157  | 44.509 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 22.74 | 252  | 4304706  | 39.845 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.79 | 252  | 3874473  | 37.943 | ng    | 98       |
| 90) Benzo(a)pyrene             | 23.32 | 252  | 3889946  | 39.848 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.73 | 278  | 4521352  | 43.328 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.42 | 276  | 5135506  | 50.892 | ng    | 100      |

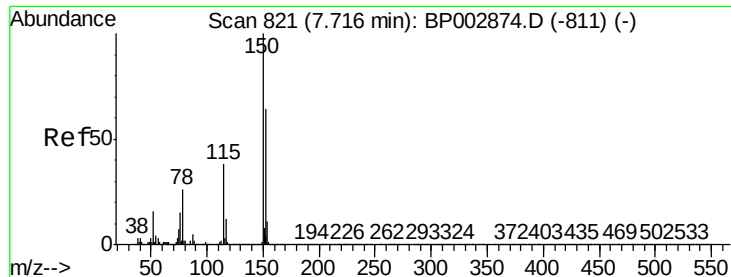
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\  
 Data File : BP003005.D  
 Acq On : 17 Aug 2020 16:36  
 Operator : CG/JU  
 Sample : L3504-06MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleID :  
 EO-02-081120MSD

Quant Time: Aug 18 01:11:54 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 17 14:07:35 2020  
 Response via : Initial Calibration



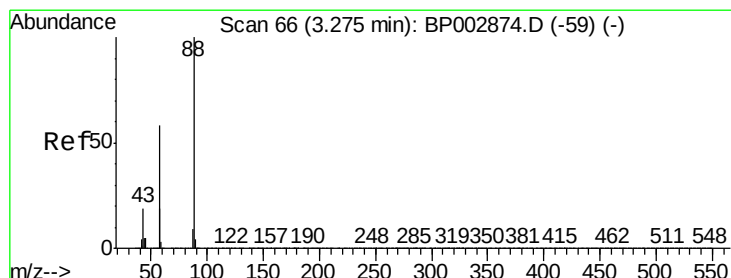
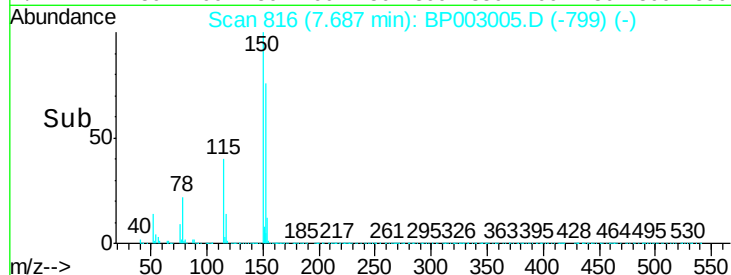
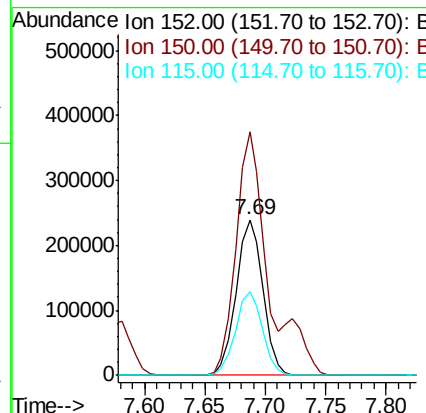
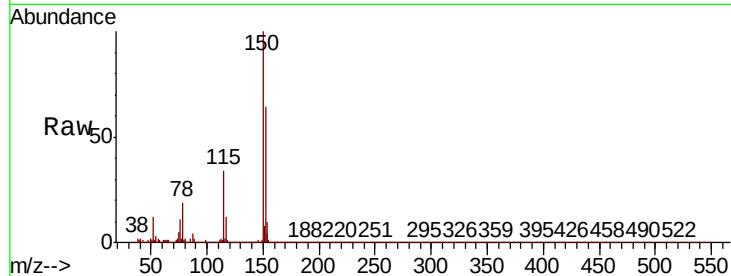


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.69 min Scan# 816  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

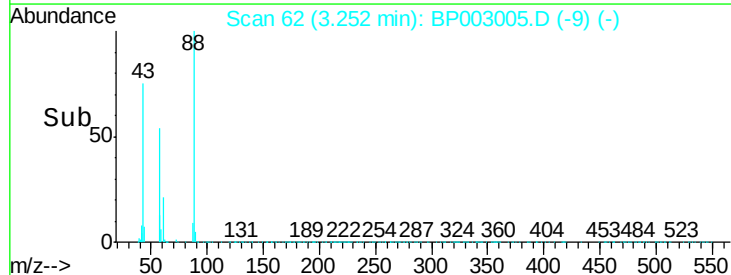
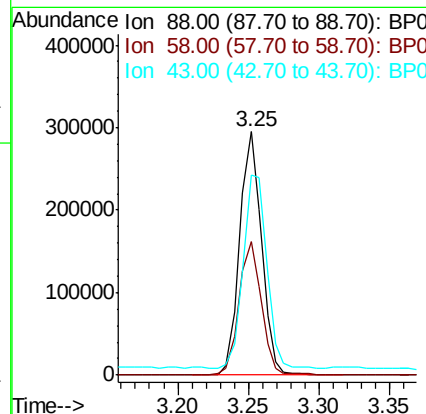
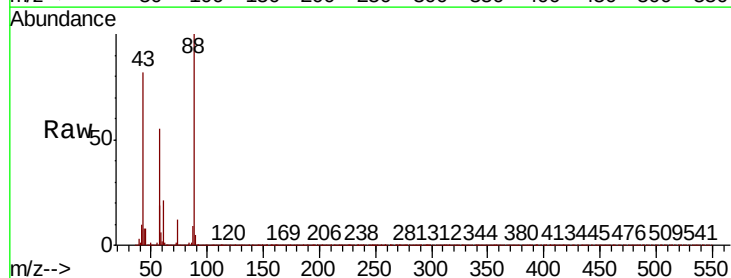
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.3 | 126.1 | 189.1 |
| 115     | 53.6  | 43.4  | 65.2  |

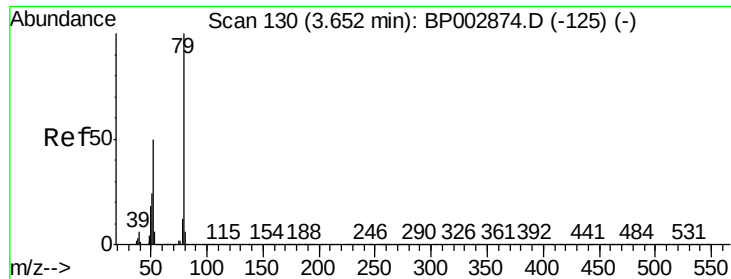


#2

1,4-Dioxane  
Concen: 30.726 ng  
RT: 3.25 min Scan# 62  
Delta R.T. 0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 55.9  | 44.5  | 66.7  |
| 43      | 85.6  | 14.5  | 21.7  |





#3

Pvridine

Concen: 18.848 ng

RT: 3.63 min Scan# 127

Delta R.T. 0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA\_P

ClientSampleId :

EO-02-081120MSD

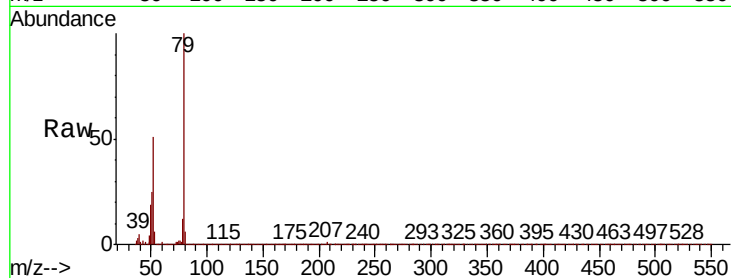
Tot Ion: 79 Resp: 541849

Ion Ratio Lower Upper

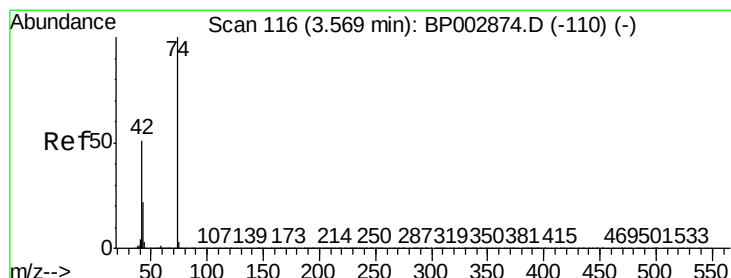
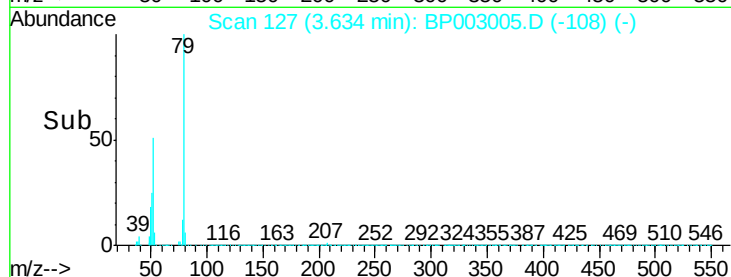
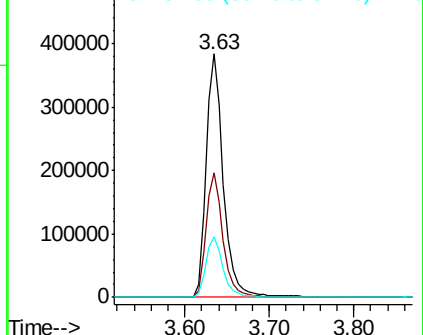
79 100

52 50.9 40.5 60.7

51 24.8 19.9 29.9



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



#4

n-Nitrosodimethylamine

Concen: 28.778 ng

RT: 3.54 min Scan# 111

Delta R.T. 0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

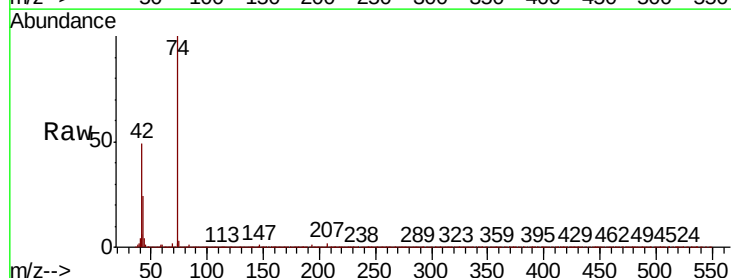
Tgt Ion: 42 Resp: 243030

Ion Ratio Lower Upper

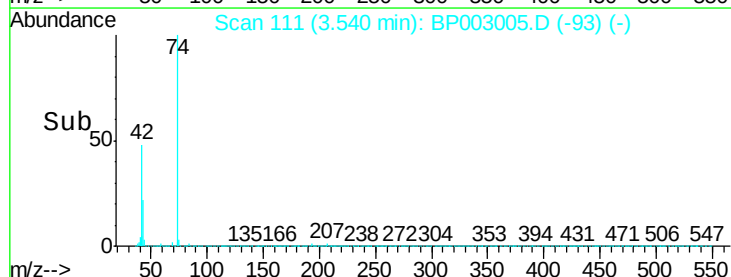
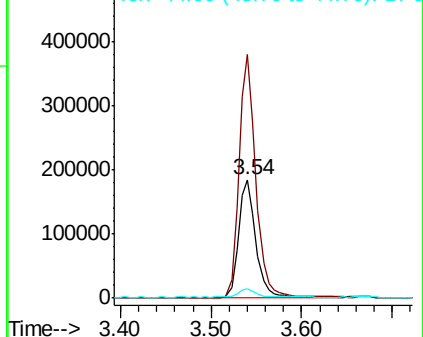
42 100

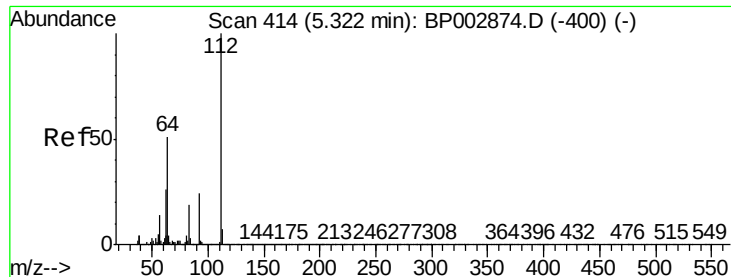
74 205.8 158.6 238.0

44 7.6 5.8 8.8



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





#5

2-Fluorophenol

Concen: 93.303 ng

RT: 5.30 min Scan# 410

Delta R.T. 0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA\_P

ClientSampleId :

EO-02-081120MSD

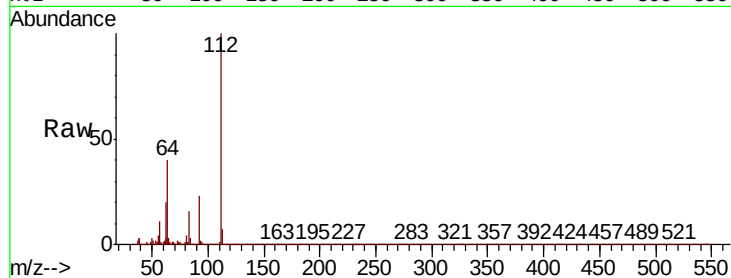
Tot Ion: 112 Resp: 2242855

Ion Ratio Lower Upper

112 100

64 40.2 33.4 50.2

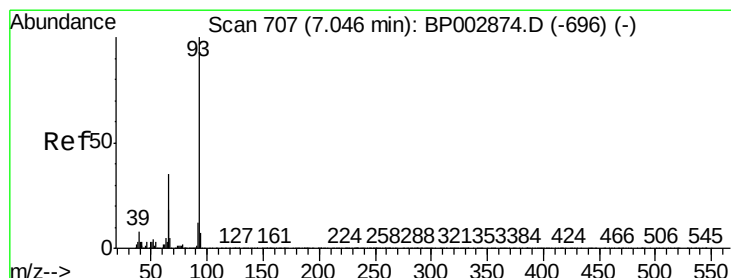
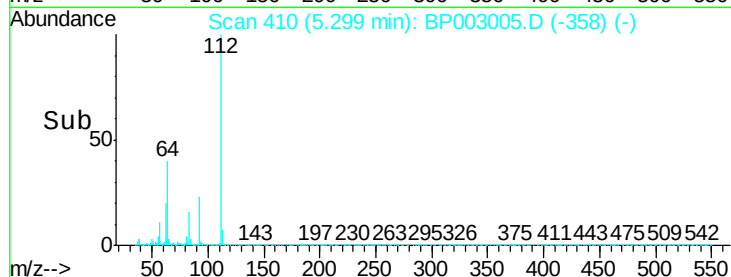
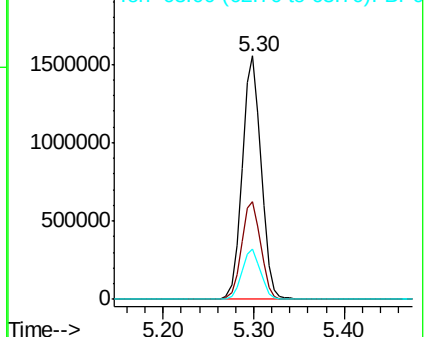
63 20.5 17.4 26.0



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: 12.446 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

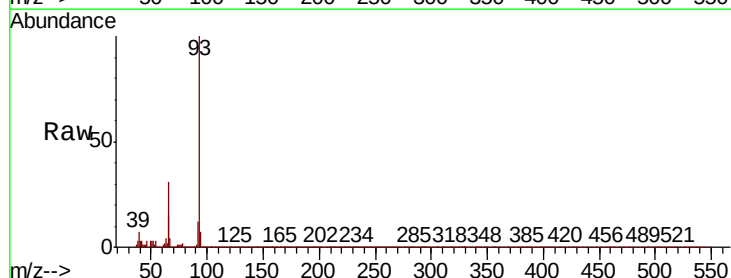
Tgt Ion: 93 Resp: 481903

Ion Ratio Lower Upper

93 100

66 30.6 24.8 37.2

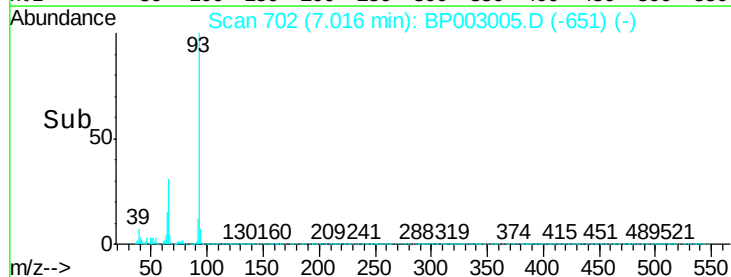
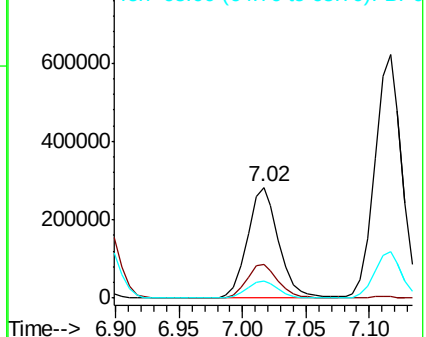
65 15.2 12.2 18.4

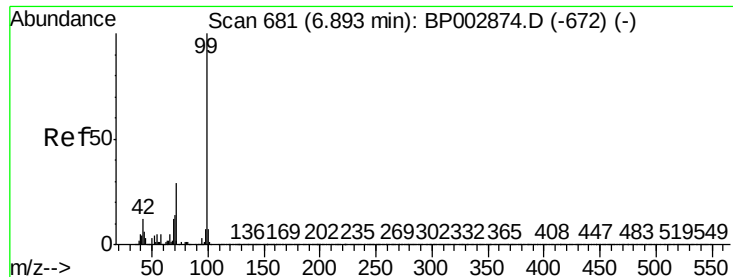


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 71.322 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA\_P

ClientSampleId :

EO-02-081120MSD

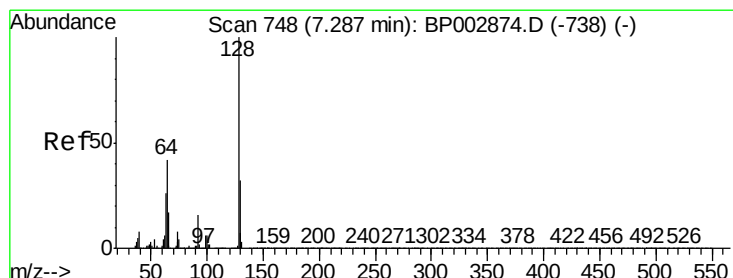
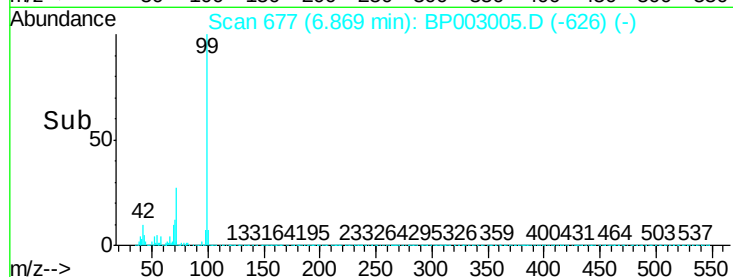
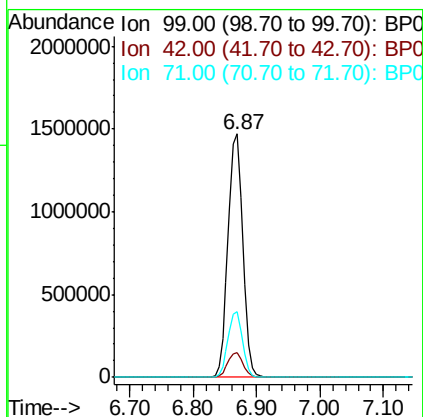
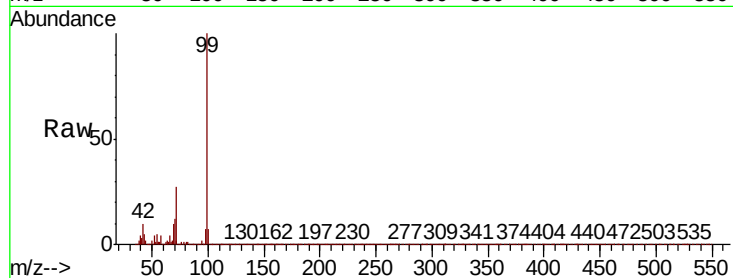
Tot Ion: 99 Resp: 2380332

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 10.0  | 8.0   | 12.0  |
| 71  | 26.8  | 21.3  | 31.9  |

99 100

42 10.0 8.0 12.0

71 26.8 21.3 31.9



#8

2-Chlorophenol

Concen: 42.076 ng

RT: 7.26 min Scan# 743

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

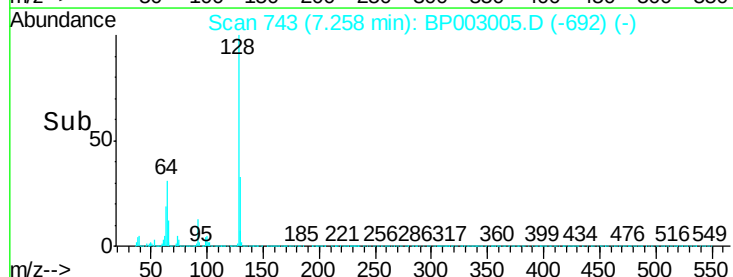
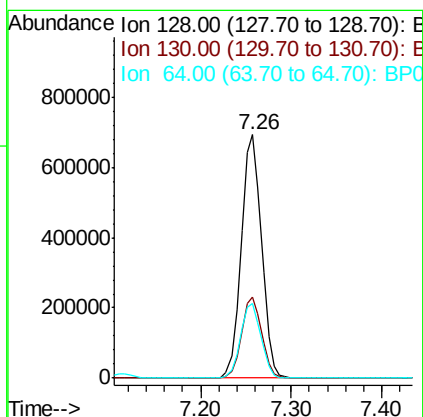
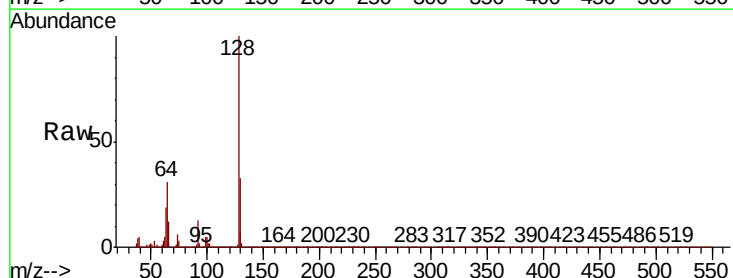
Tgt Ion: 128 Resp: 1078427

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.5  | 12.9  | 52.9  |
| 64  | 30.9  | 10.7  | 50.7  |

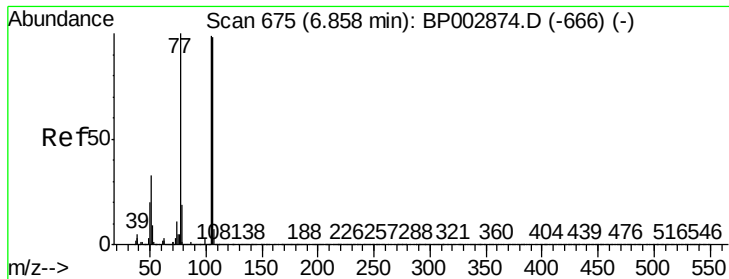
128 100

130 33.5 12.9 52.9

64 30.9 10.7 50.7







#9

Benzaldehyde

Concen: 21.424 ng

RT: 6.83 min Scan# 670

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA\_P

ClientSampleId :

EO-02-081120MSD

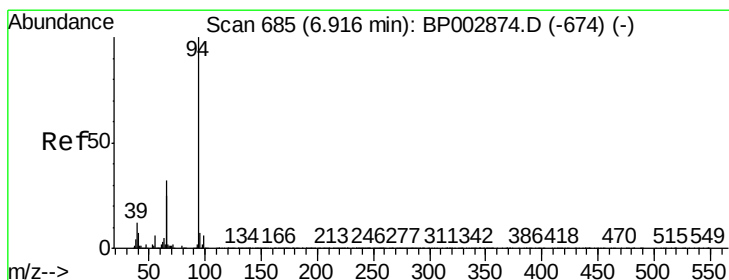
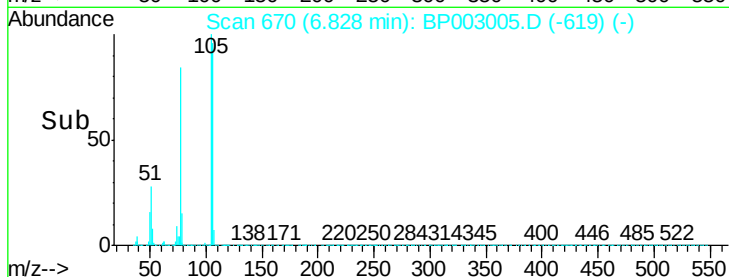
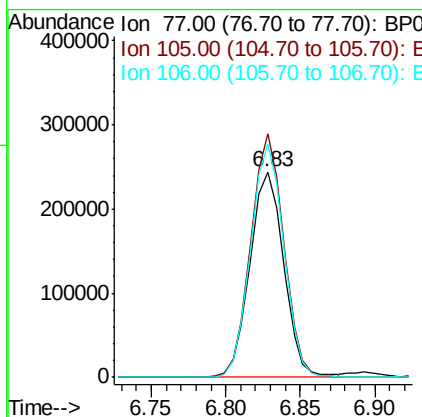
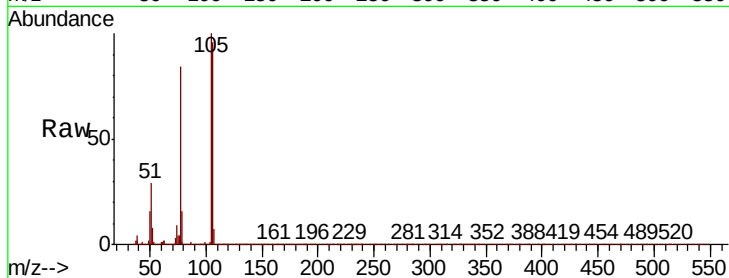
Tot Ion: 77 Resp: 380689

Ion Ratio Lower Upper

77 100

105 118.4 97.5 137.5

106 113.8 93.1 133.1



#10

Phenol

Concen: 28.379 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

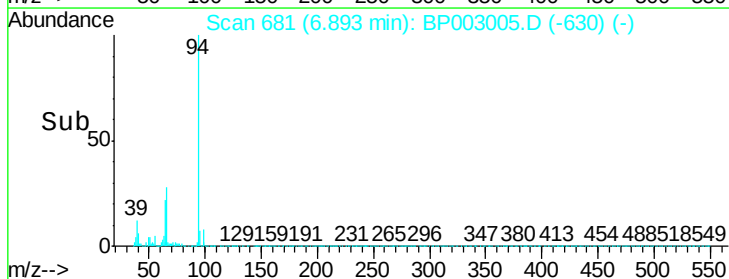
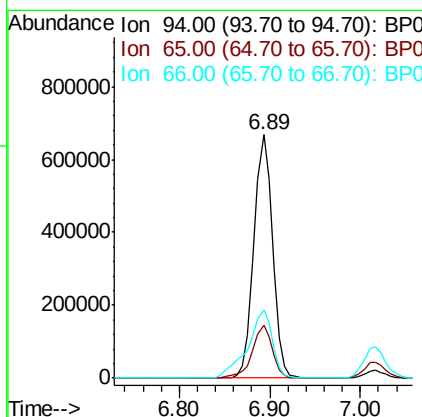
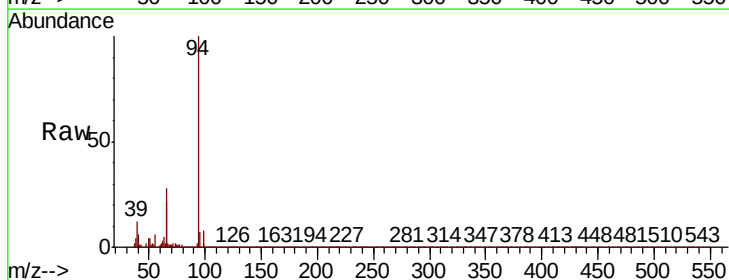
Tgt Ion: 94 Resp: 953868

Ion Ratio Lower Upper

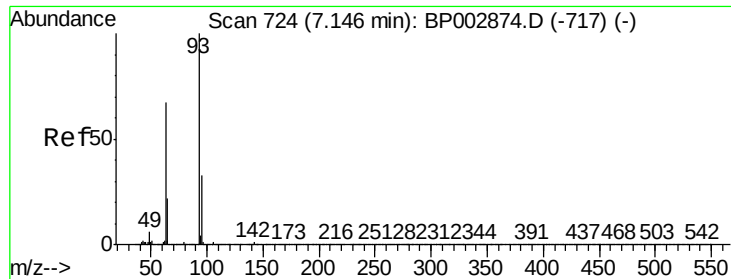
94 100

65 21.6 1.7 41.7

66 28.2 8.6 48.6



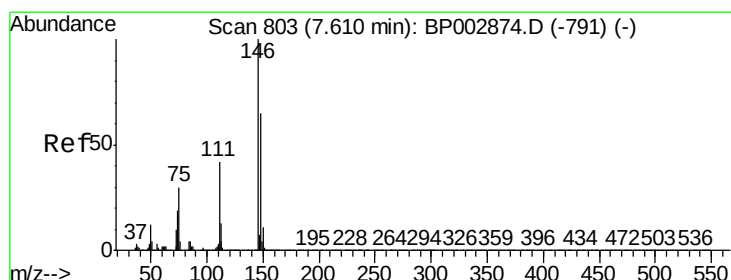
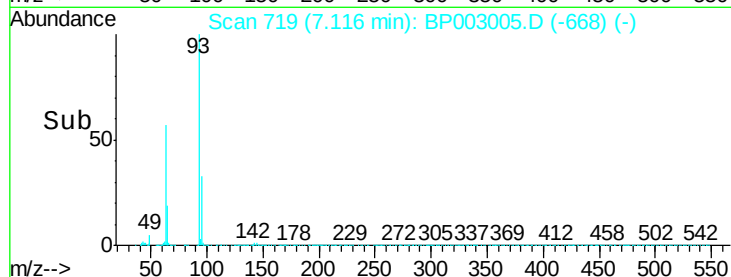
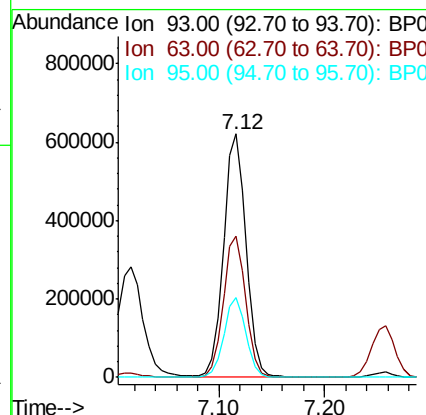
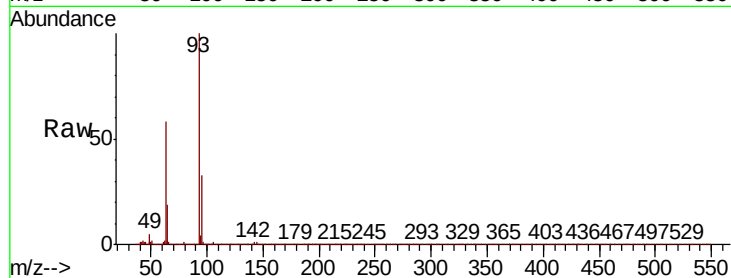




#11  
bis(2-Chloroethyl)ether  
Concen: 35.579 ng  
RT: 7.12 min Scan# 719  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

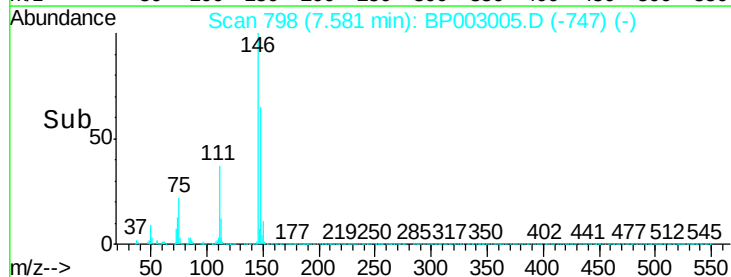
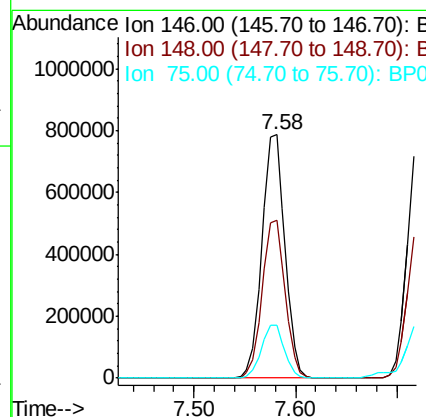
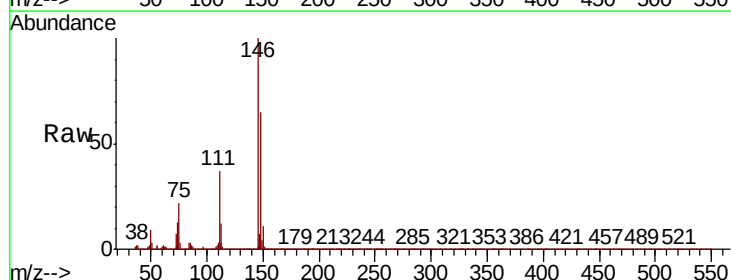
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

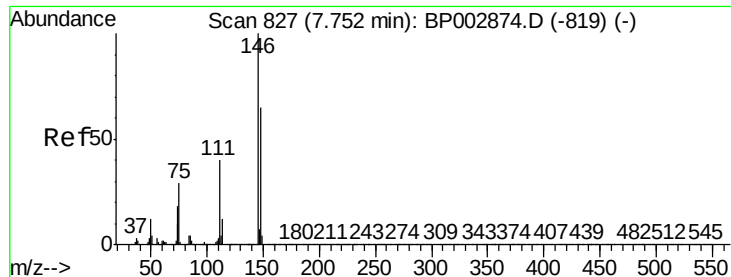
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 57.9  | 38.4  | 78.4  |
| 95      | 32.7  | 13.1  | 53.1  |



#12  
1,3-Dichlorobenzene  
Concen: 42.631 ng  
RT: 7.58 min Scan# 798  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.6  | 51.4  | 77.0  |
| 75      | 21.7  | 17.4  | 26.0  |





#13

1,4-Dichlorobenzene

Concen: 42.690 ng

RT: 7.72 min Scan# 822

Delta R.T. -0.00 min

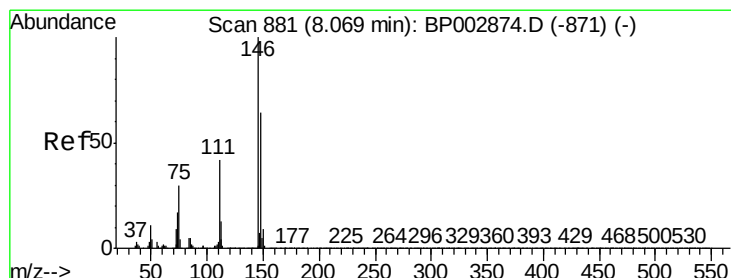
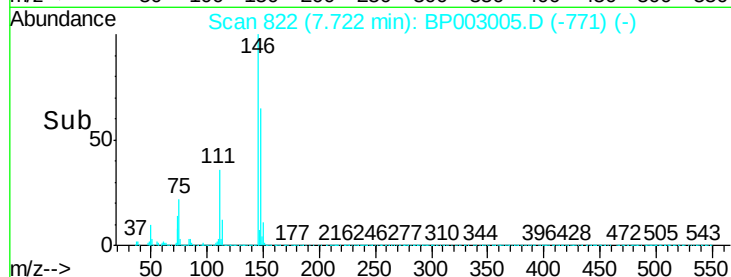
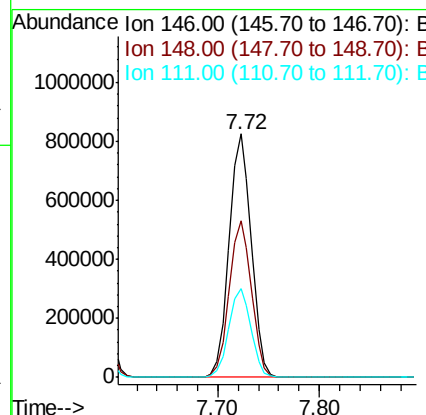
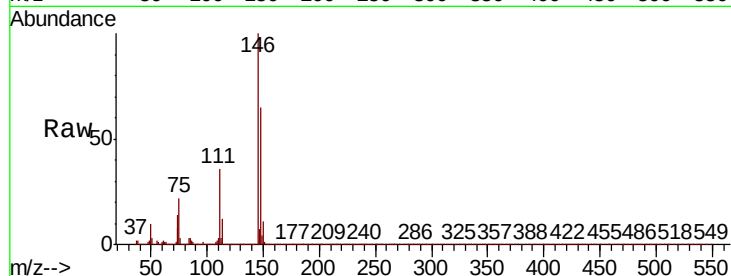
Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

Tot Ion:146 Resp: 1248279

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.6  | 51.4  | 77.2  |
| 111 | 36.3  | 29.0  | 43.4  |



#14

1,2-Dichlorobenzene

Concen: 42.072 ng

RT: 8.04 min Scan# 876

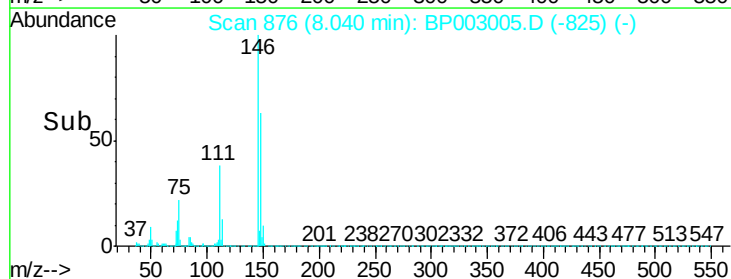
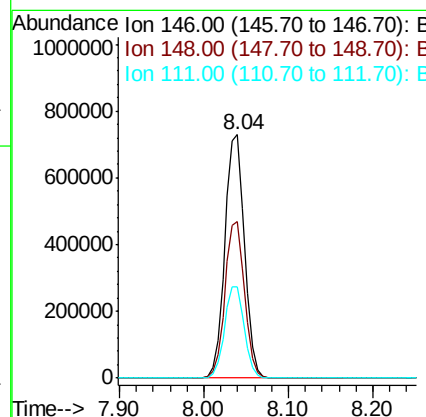
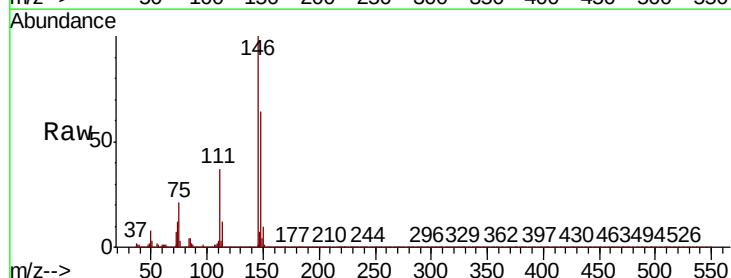
Delta R.T. -0.00 min

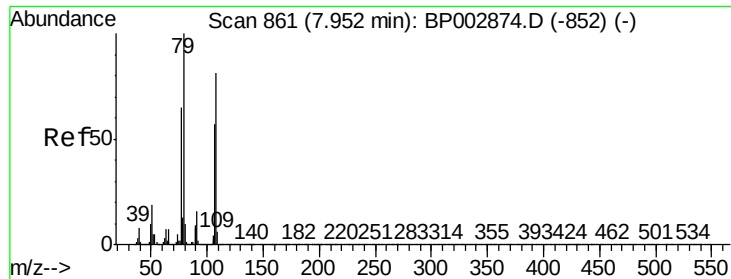
Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:146 Resp: 1173174

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.1  | 51.5  | 77.3  |
| 111 | 37.2  | 30.5  | 45.7  |

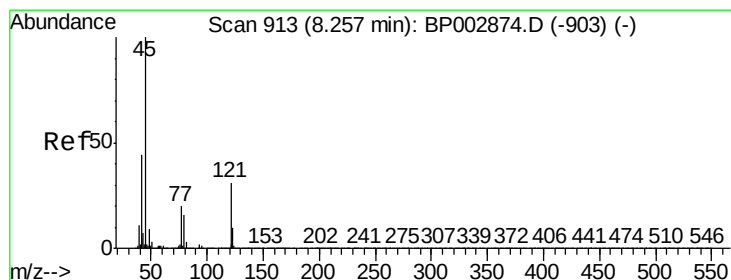
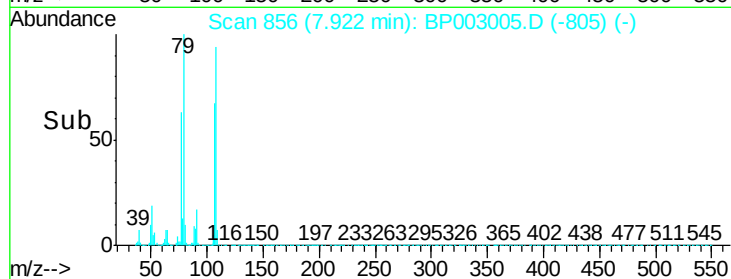
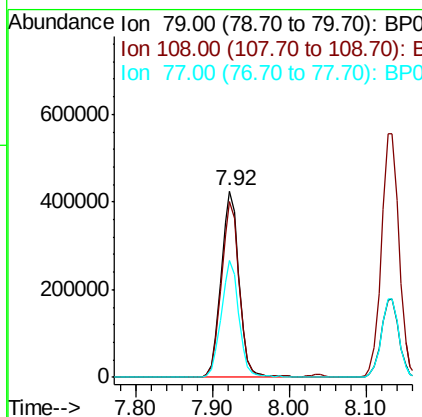
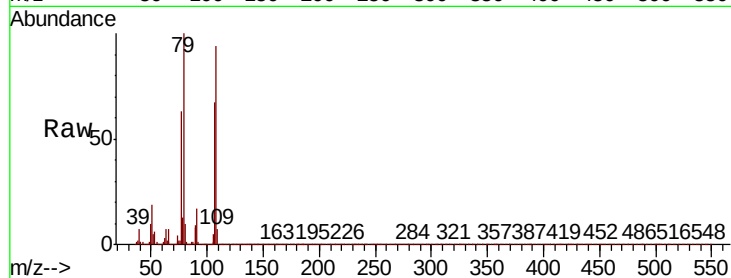




#15  
Benzyl Alcohol  
Concen: 31.151 ng  
RT: 7.92 min Scan# 856  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

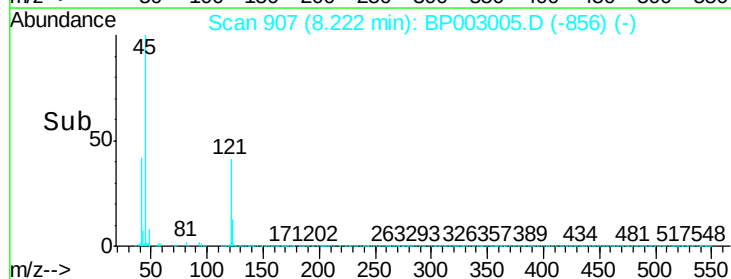
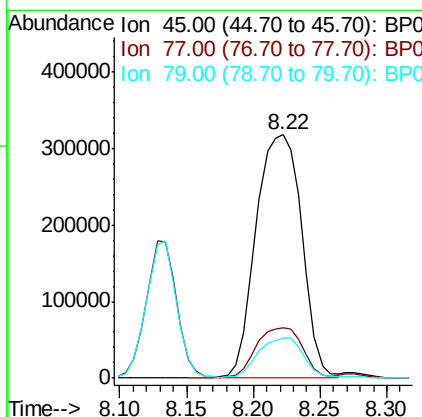
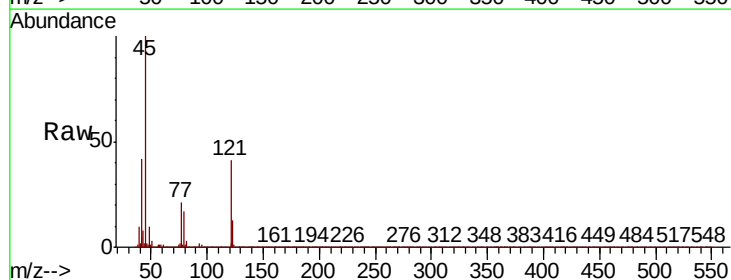
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

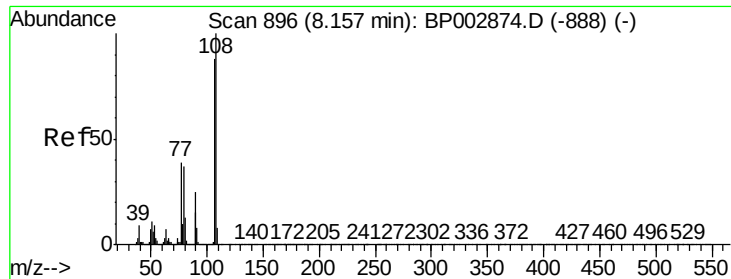
Tot Ion: 79 Resp: 685960  
Ion Ratio Lower Upper  
79 100  
108 94.3 75.7 113.5  
77 63.0 49.8 74.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 30.884 ng  
RT: 8.22 min Scan# 907  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Tgt Ion: 45 Resp: 750130  
Ion Ratio Lower Upper  
45 100  
77 20.8 1.2 41.2  
79 16.6 0.0 37.0





#17

2-Methylphenol

Concen: 36.432 ng

RT: 8.13 min Scan# 892

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA\_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:107 Resp: 782513

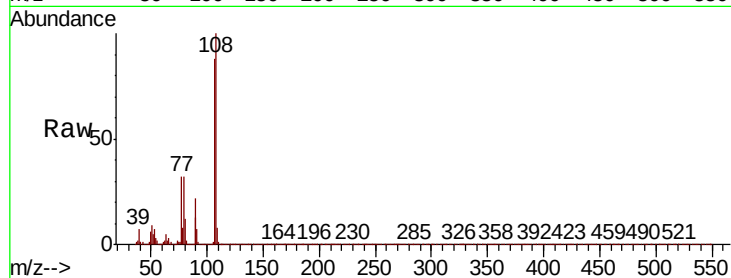
Ion Ratio Lower Upper

107 100

108 113.2 90.0 135.0

77 36.4 29.3 43.9

79 36.7 29.3 43.9

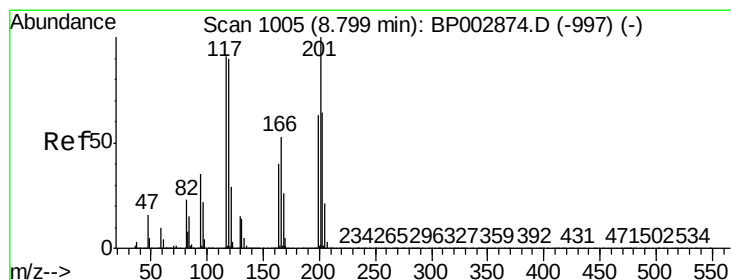
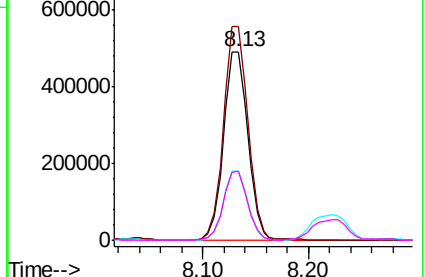
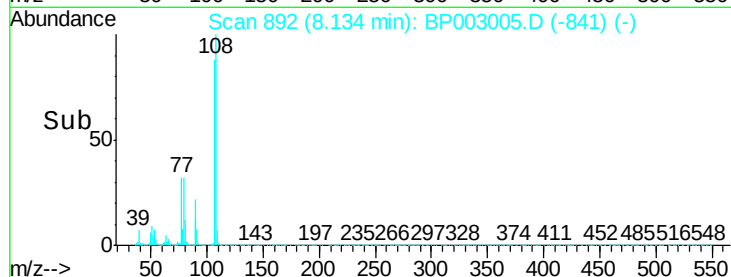


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 36.471 ng

RT: 8.76 min Scan# 999

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

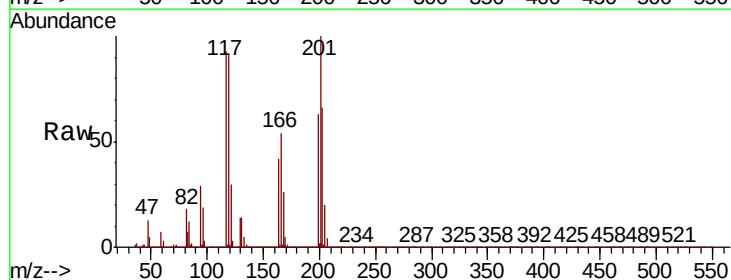
Tgt Ion:117 Resp: 371969

Ion Ratio Lower Upper

117 100

119 97.8 77.1 115.7

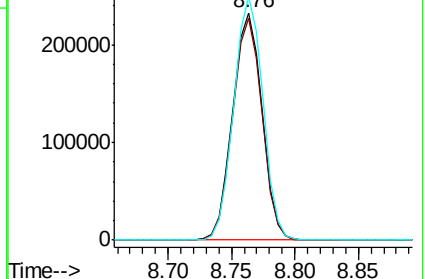
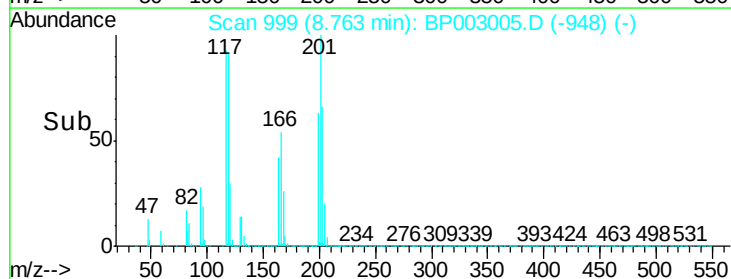
201 107.0 84.3 126.5

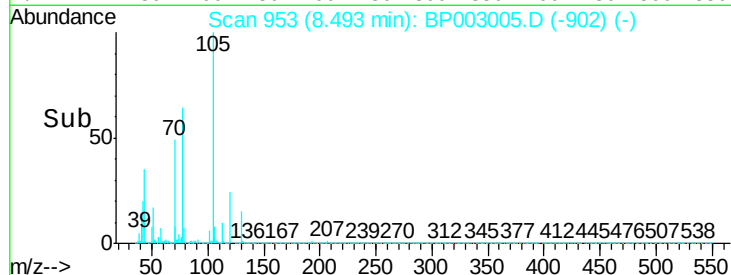
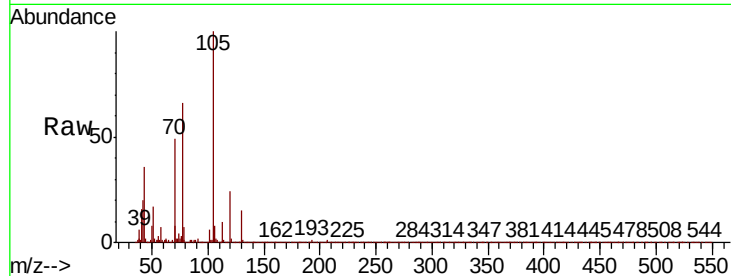
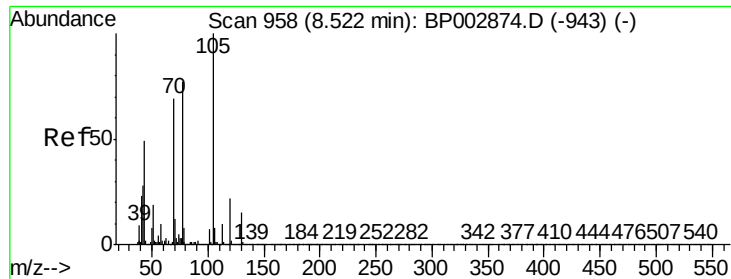


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

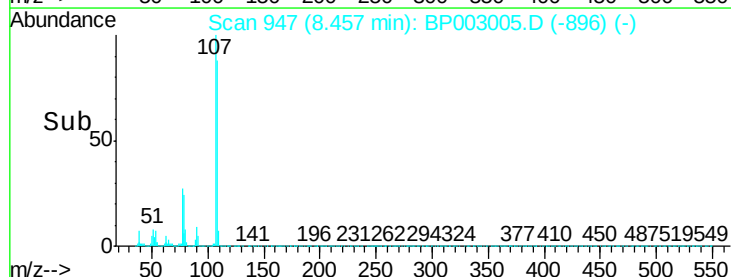
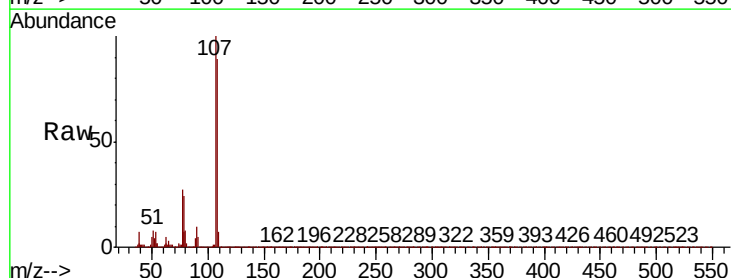
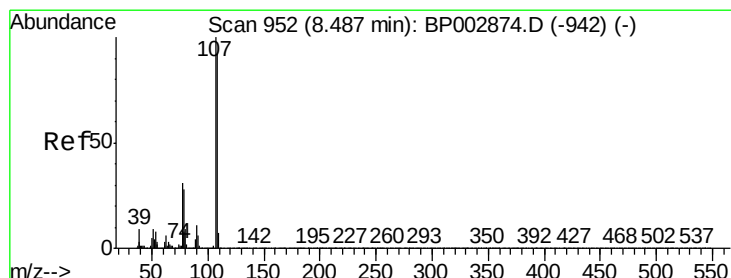
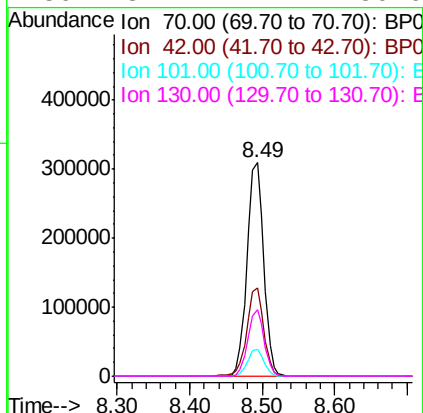




#19  
n-Nitroso-di-n-propylamine  
Concen: 25.779 ng  
RT: 8.49 min Scan# 953  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

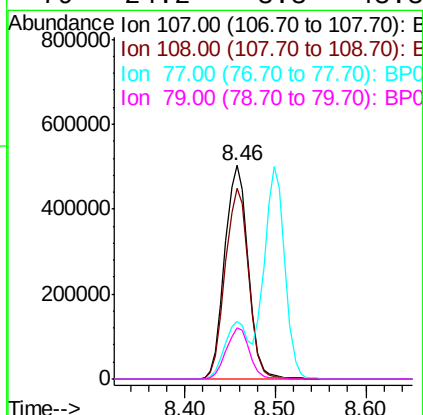
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

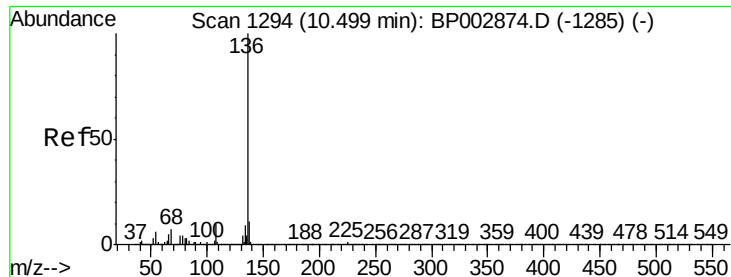
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 495728 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 41.3  | 31.8  | 47.8   |
| 101      | 12.3  | 9.8   | 14.8   |
| 130      | 31.4  | 24.4  | 36.6   |



#20  
3+4-Methylphenols  
Concen: 31.240 ng  
RT: 8.46 min Scan# 947  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 904331 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.1  | 69.1  | 109.1  |
| 77       | 27.3  | 7.2   | 47.2   |
| 79       | 24.2  | 3.3   | 43.3   |

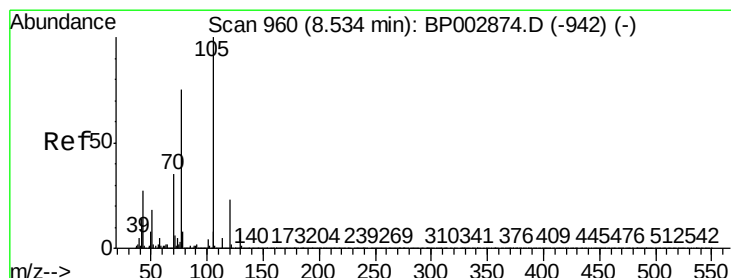
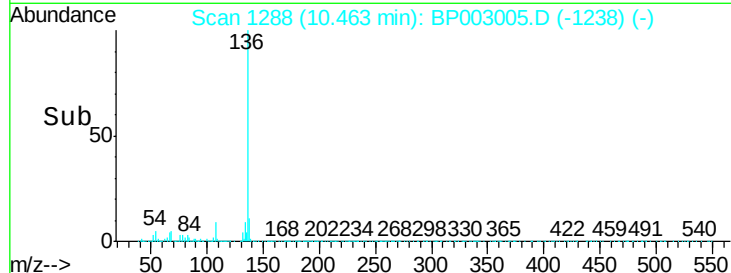
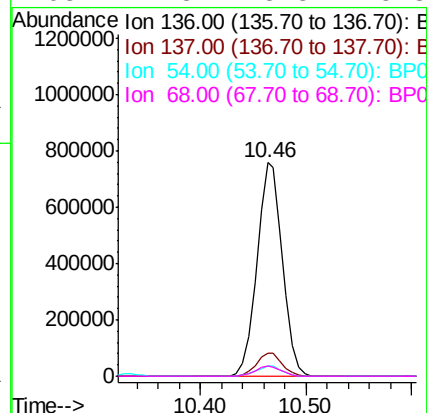
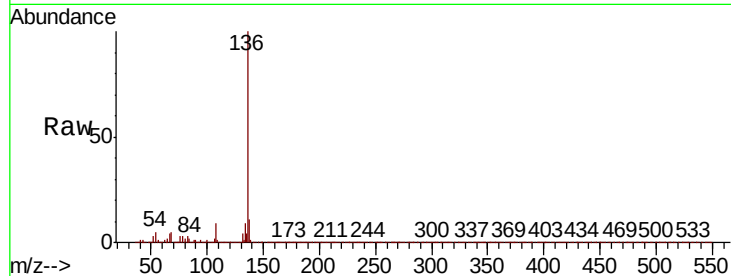




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.46 min Scan# 1288  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

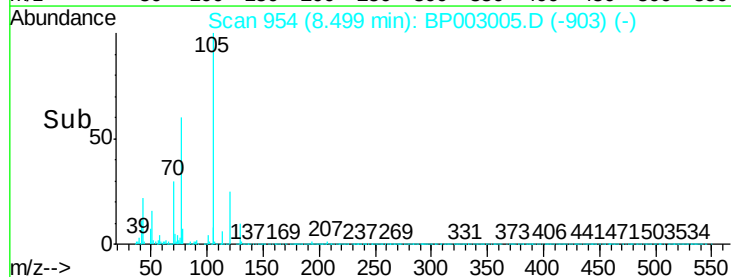
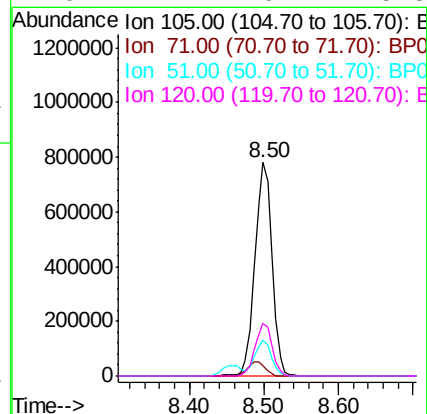
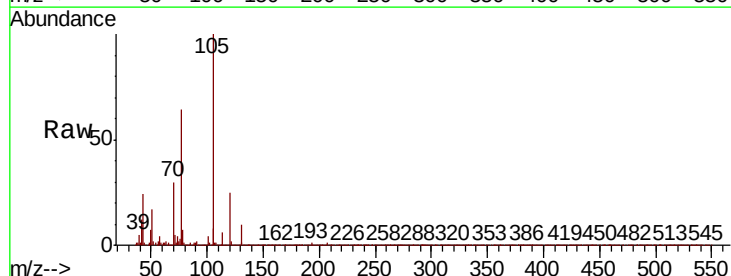
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

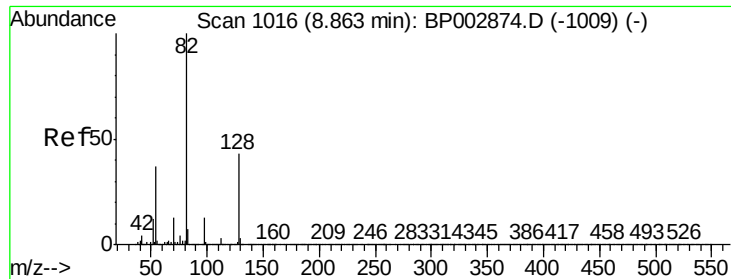
|             |               |
|-------------|---------------|
| Tot Ion:136 | Resp: 1267310 |
| Ion Ratio   | Lower Upper   |
| 136 100     |               |
| 137 11.1    | 8.8 13.2      |
| 54 4.9      | 3.8 5.8       |
| 68 4.8      | 3.8 5.8       |



#22  
Acetophenone  
Concen: 34.732 ng  
RT: 8.50 min Scan# 954  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

|     |         |       |         |
|-----|---------|-------|---------|
| Tgt | Ion:105 | Resp: | 1241900 |
| Ion | Ratio   | Lower | Upper   |
| 105 | 100     |       |         |
| 71  | 5.0     | 5.4   | 8.0#    |
| 51  | 16.6    | 13.5  | 20.3    |
| 120 | 24.7    | 19.2  | 28.8    |

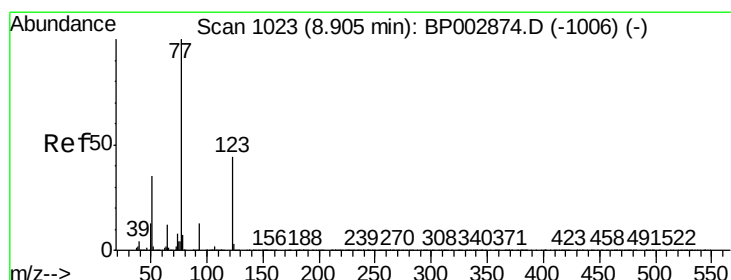
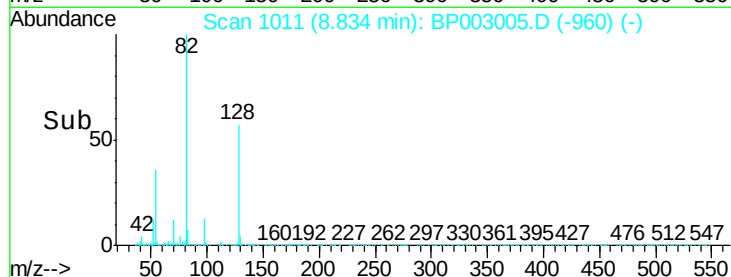
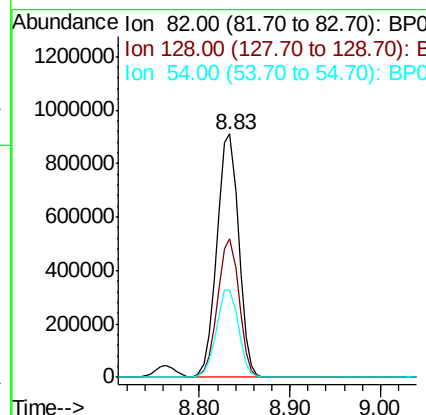
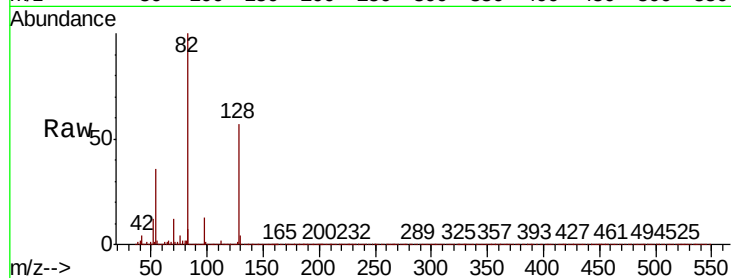




#23  
 Nitrobenzene-d5  
 Concen: 64.780 ng  
 RT: 8.83 min Scan# 1011  
 Delta R.T. -0.00 min  
 Lab File: BP003005.D  
 Acq: 17 Aug 2020 16:36

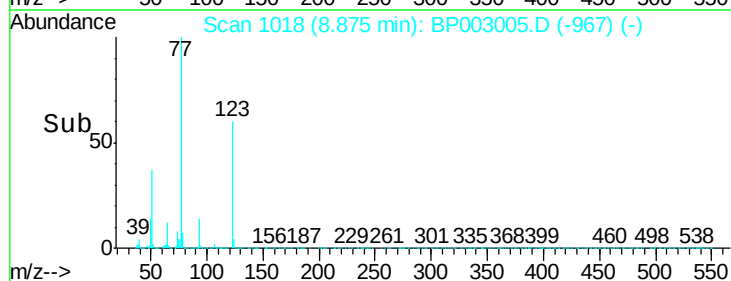
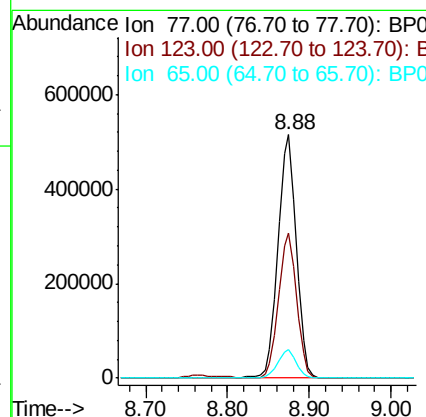
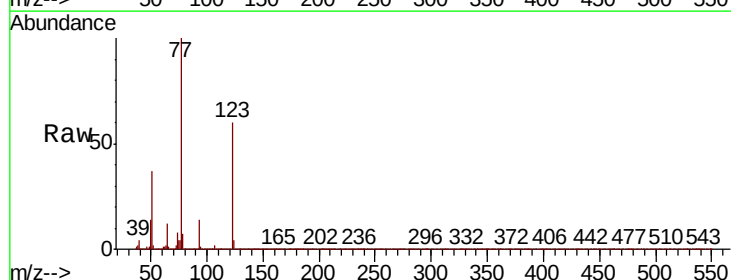
Instrument :  
 BNA\_P  
 ClientSampleId :  
 EO-02-081120MSD

Tot Ion: 82 Resp: 1515739  
 Ion Ratio Lower Upper  
 82 100  
 128 57.0 45.1 67.7  
 54 36.0 28.8 43.2

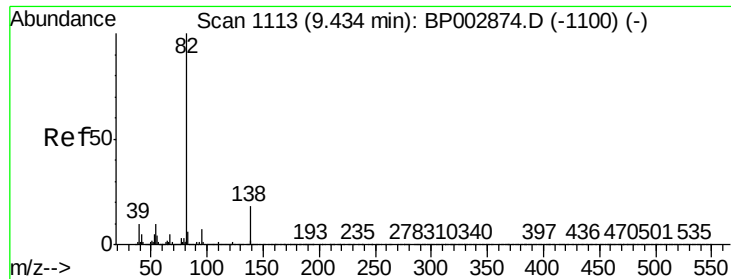


#24  
 Nitrobenzene  
 Concen: 31.507 ng  
 RT: 8.88 min Scan# 1018  
 Delta R.T. -0.00 min  
 Lab File: BP003005.D  
 Acq: 17 Aug 2020 16:36

Tgt Ion: 77 Resp: 800361  
 Ion Ratio Lower Upper  
 77 100  
 123 59.6 47.5 71.3  
 65 11.8 9.2 13.8



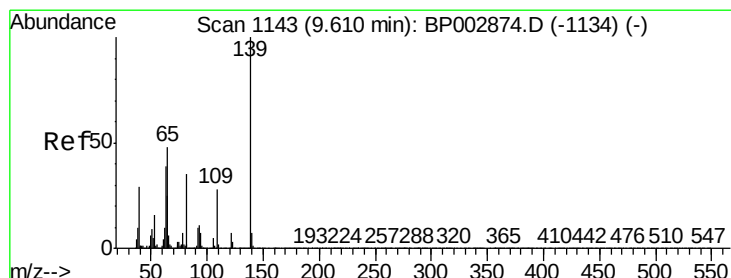
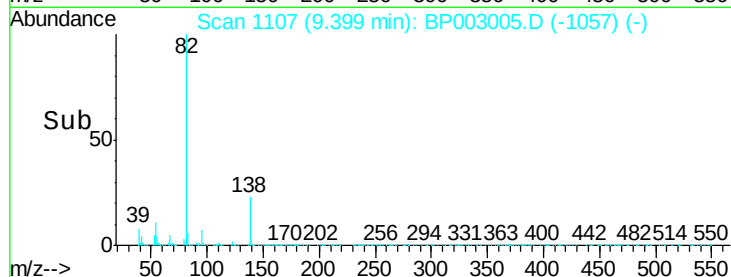
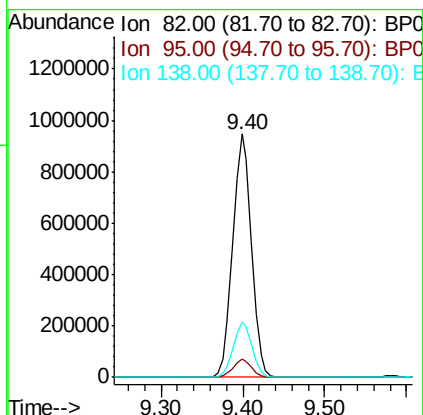
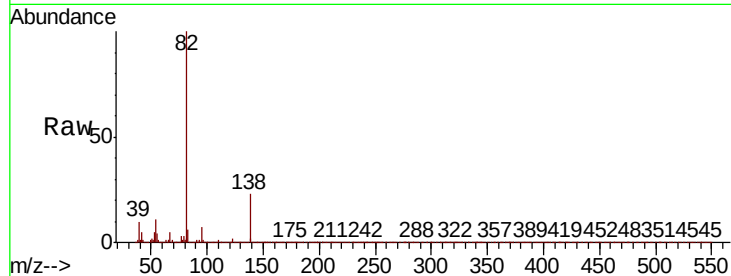




#25  
Isophorone  
Concen: 29.992 ng  
RT: 9.40 min Scan# 1107  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

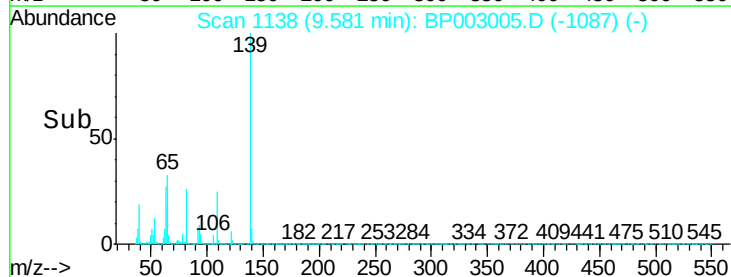
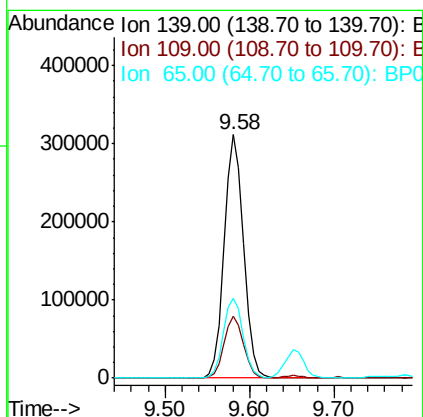
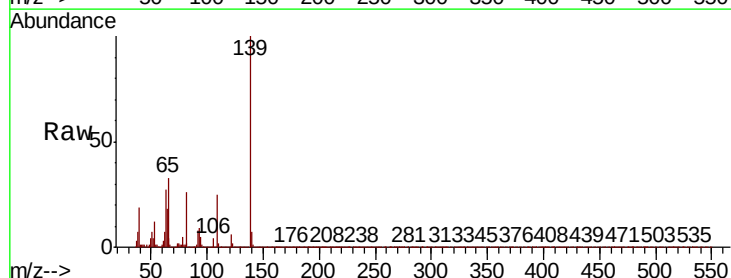
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

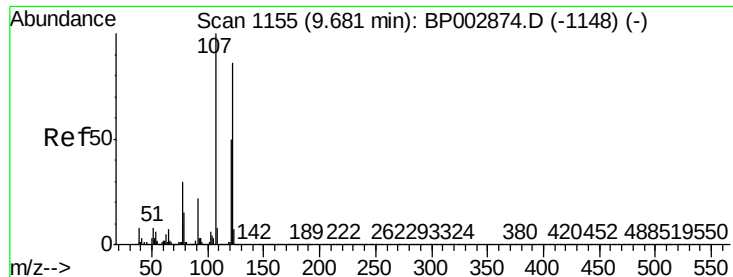
Tot Ion: 82 Resp: 1507608  
Ion Ratio Lower Upper  
82 100  
95 7.4 6.1 9.1  
138 22.8 18.8 28.2



#26  
2-Nitrophenol  
Concen: 46.455 ng  
RT: 9.58 min Scan# 1138  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Tgt Ion: 139 Resp: 490869  
Ion Ratio Lower Upper  
139 100  
109 25.3 21.0 31.6  
65 33.0 27.2 40.8

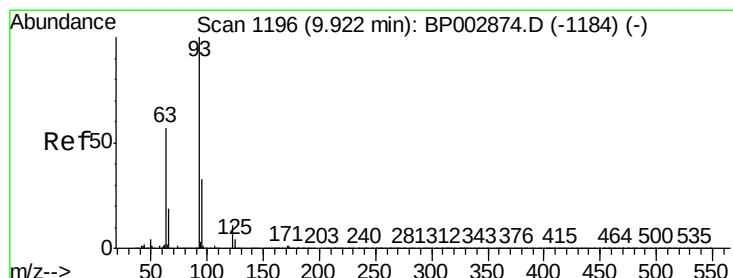
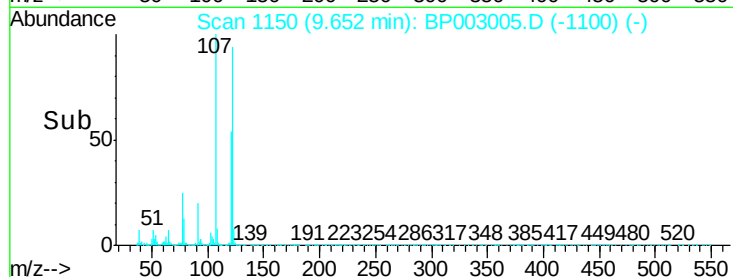
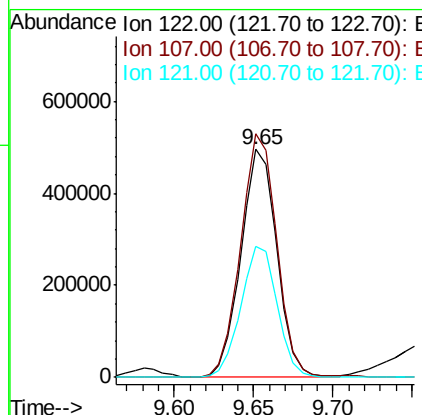
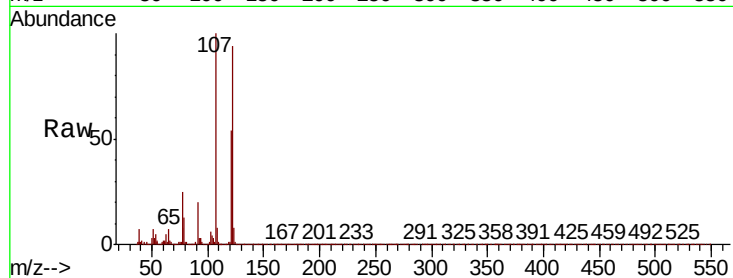




#27  
2,4-Dimethylphenol  
Concen: 38.995 ng  
RT: 9.65 min Scan# 1150  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

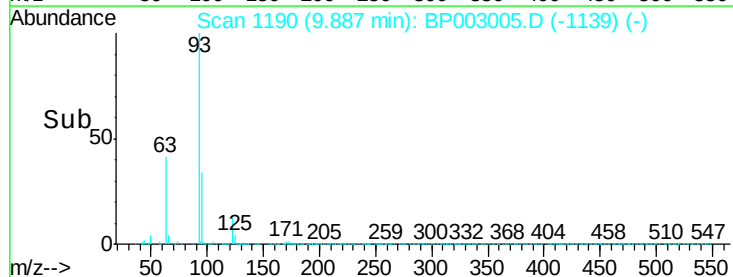
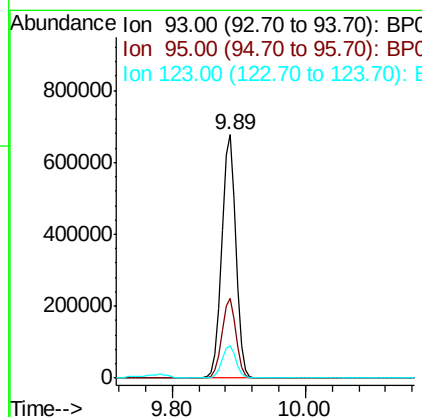
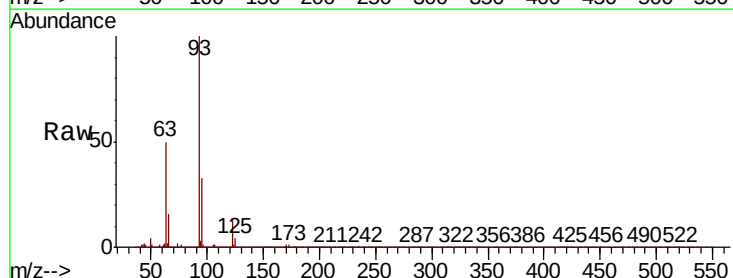
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

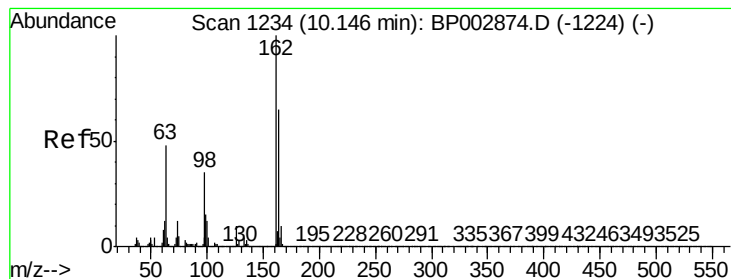
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 106.9 | 85.4  | 128.0 |
| 121     | 57.7  | 47.0  | 70.4  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 36.071 ng  
RT: 9.89 min Scan# 1190  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.9  | 26.1  | 39.1  |
| 123     | 13.2  | 10.5  | 15.7  |





#29

2,4-Dichlorophenol

Concen: 39.820 ng

RT: 10.12 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA\_P

ClientSampleId :

EO-02-081120MSD

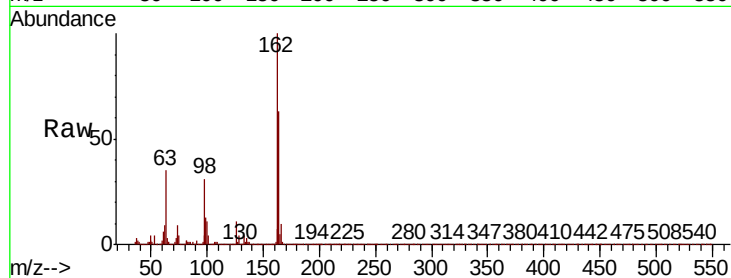
Tot Ion:162 Resp: 838957

Ion Ratio Lower Upper

162 100

164 63.1 43.9 83.9

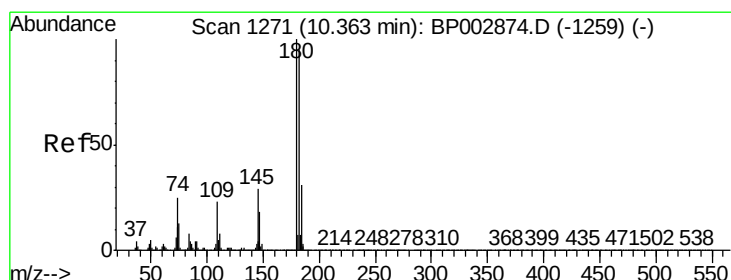
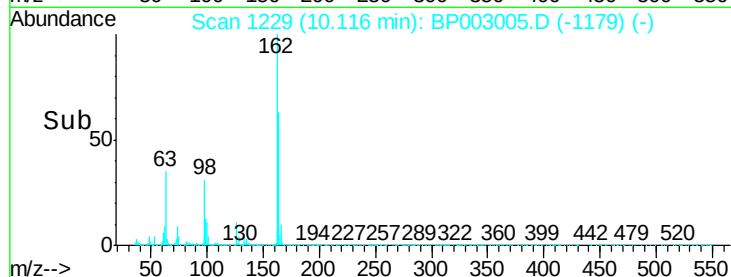
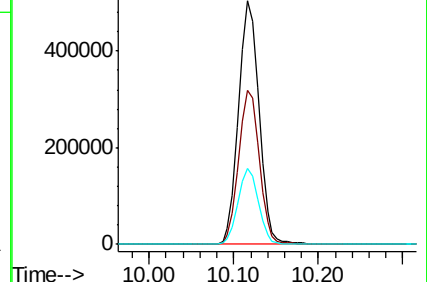
98 31.4 10.0 50.0



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: 38.559 ng

RT: 10.33 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

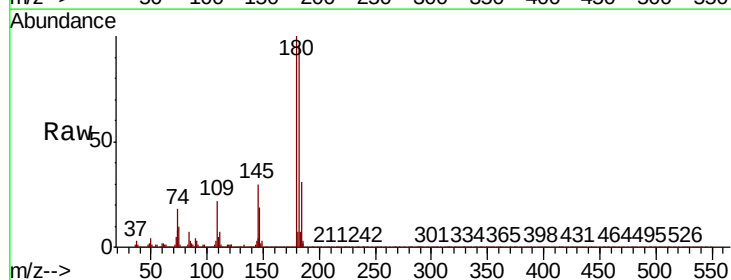
Tgt Ion:180 Resp: 949656

Ion Ratio Lower Upper

180 100

182 96.0 76.3 114.5

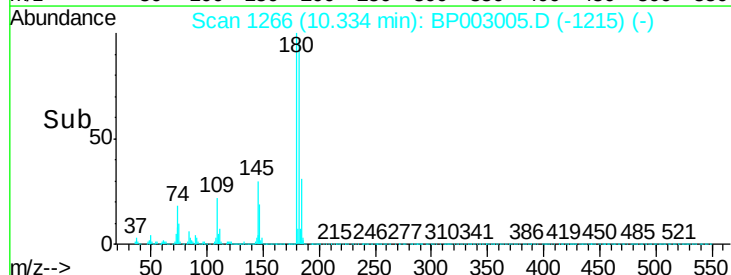
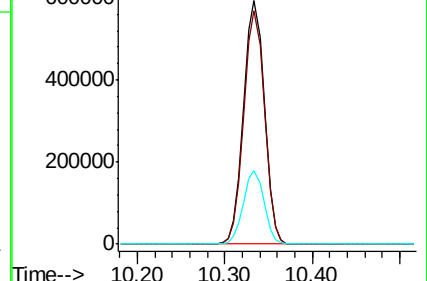
145 29.9 24.4 36.6

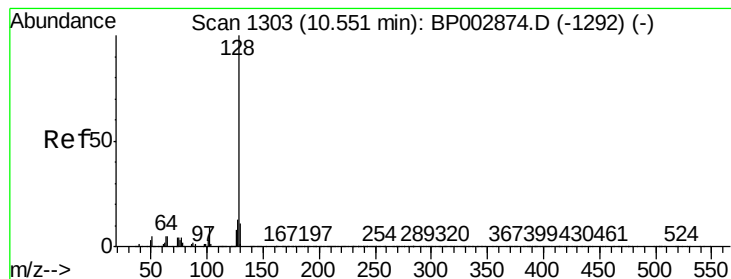


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.833 ng

RT: 10.52 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

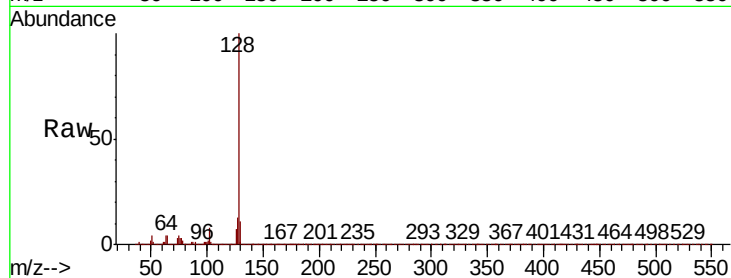
BNA\_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:128 Resp: 2889754

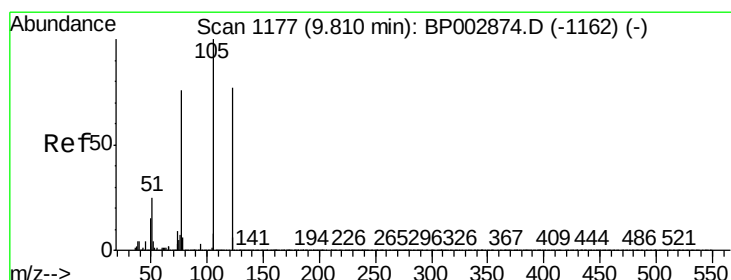
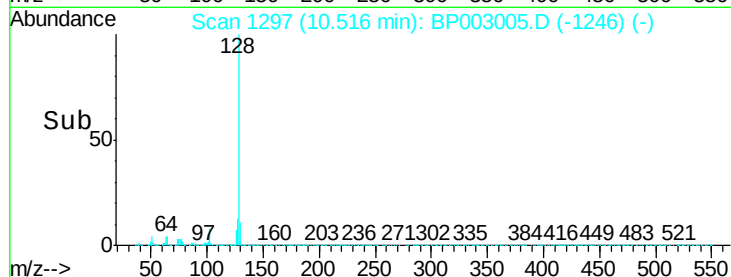
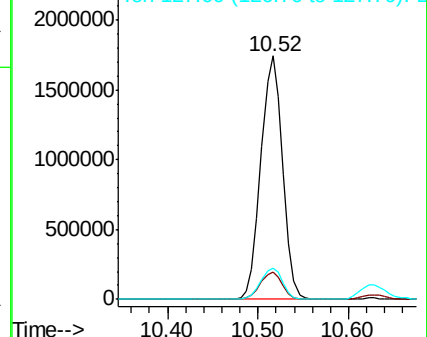
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 11.1  | 9.1   | 13.7  |
| 127 | 13.0  | 10.6  | 16.0  |



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.397 ng

RT: 9.79 min Scan# 1173

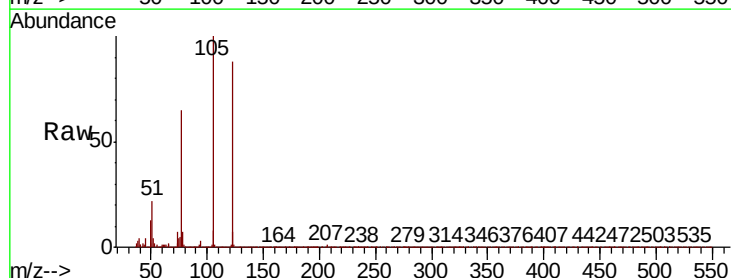
Delta R.T. -0.02 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:122 Resp: 388448

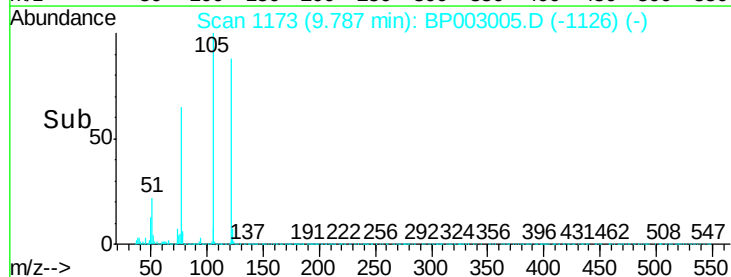
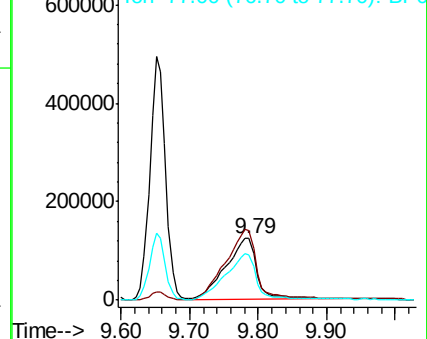
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 105 | 114.1 | 96.2  | 136.2 |
| 77  | 73.8  | 55.6  | 95.6  |

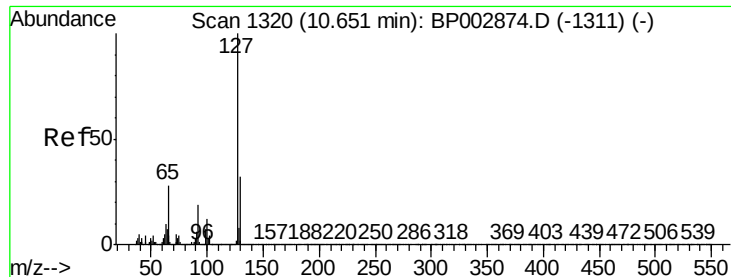


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

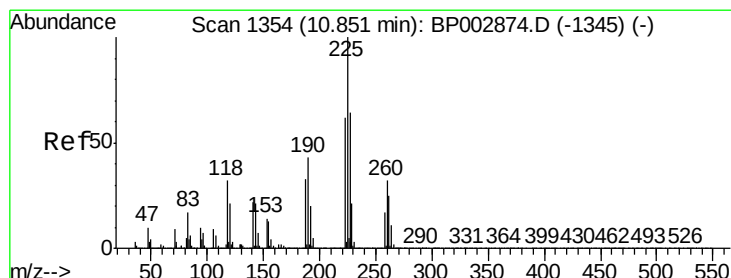
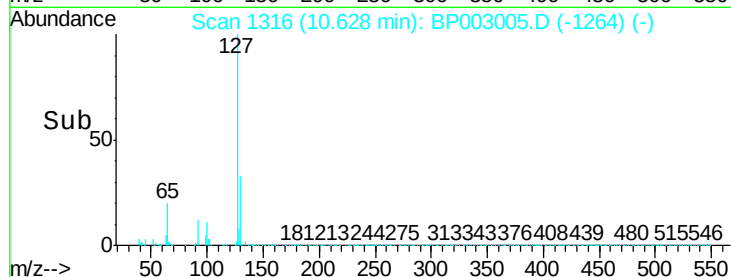
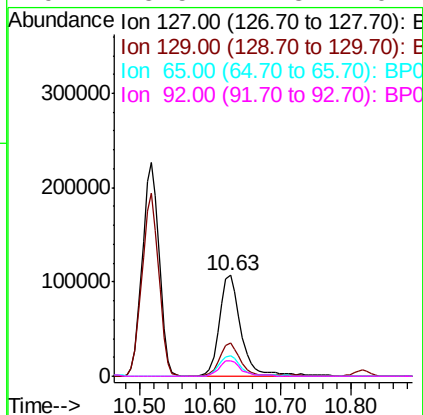
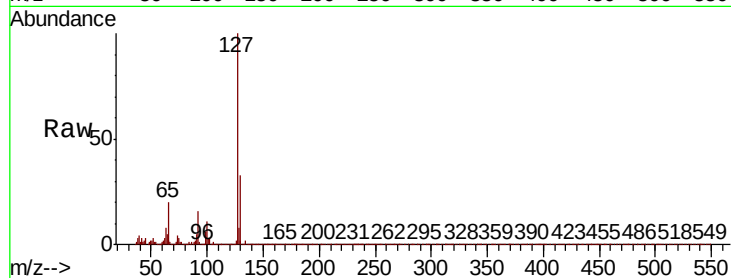




#33  
4-Chloroaniline  
Concen: 7.554 ng  
RT: 10.63 min Scan# 1316  
Delta R.T. 0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

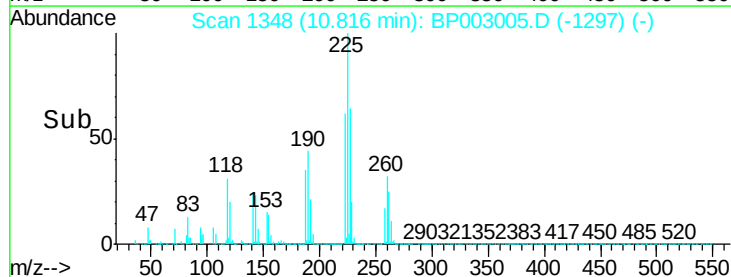
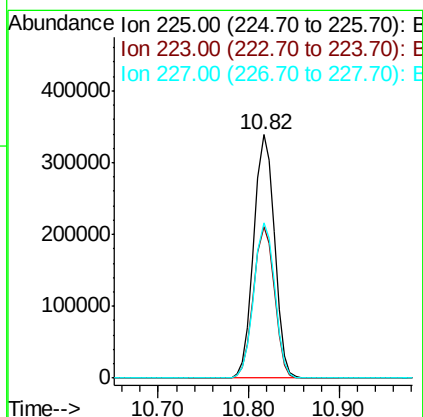
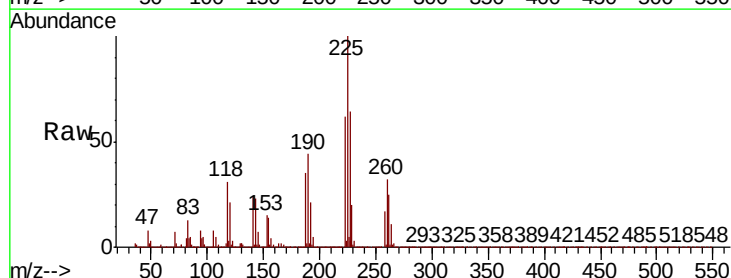
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

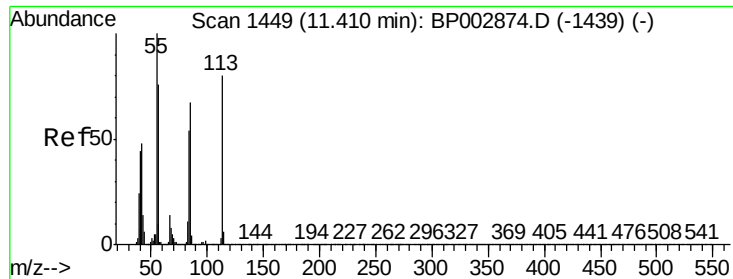
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 227105 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.6  | 25.8  | 38.6   |
| 65       | 19.8  | 16.7  | 25.1   |
| 92       | 15.5  | 12.8  | 19.2   |



#34  
Hexachlorobutadiene  
Concen: 35.767 ng  
RT: 10.82 min Scan# 1348  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 539069 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.0  | 50.4  | 75.6   |
| 227      | 63.7  | 51.0  | 76.6   |

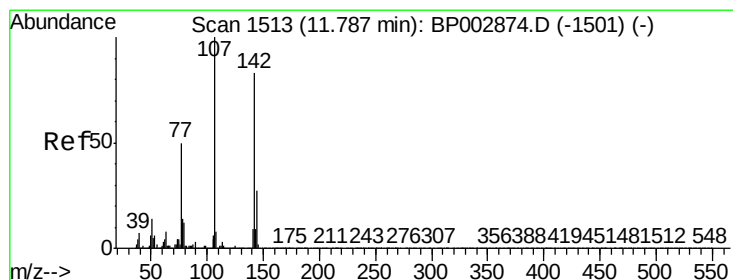
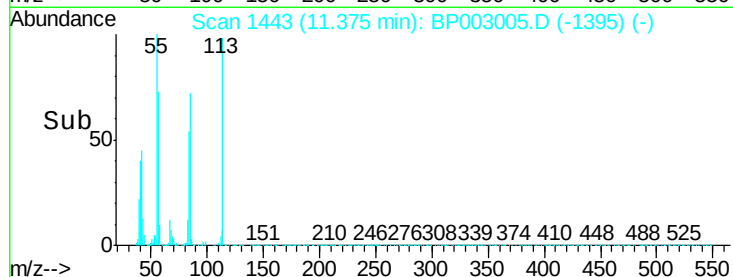
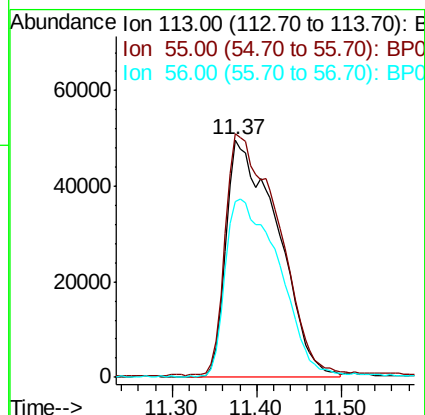
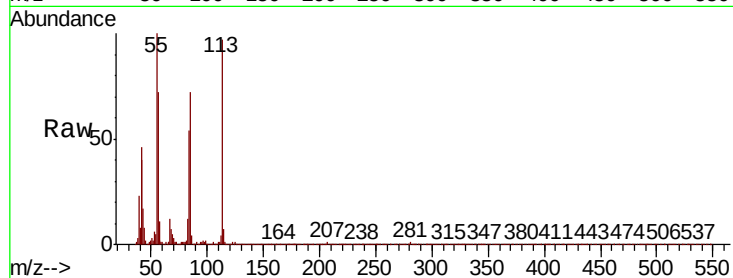




#35  
Caprolactam  
Concen: 32.105 ng  
RT: 11.37 min Scan# 1443  
Delta R.T. -0.02 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

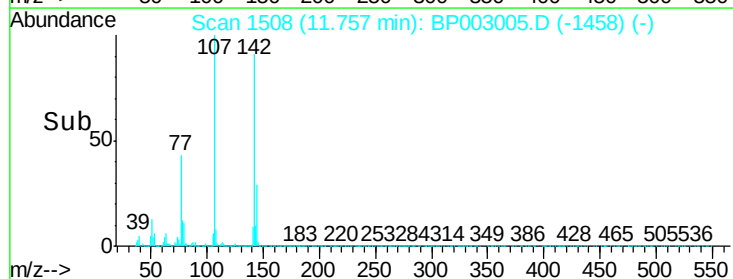
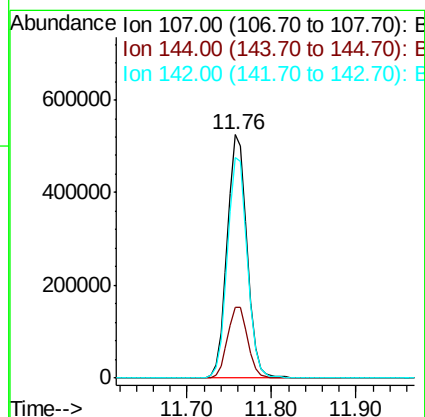
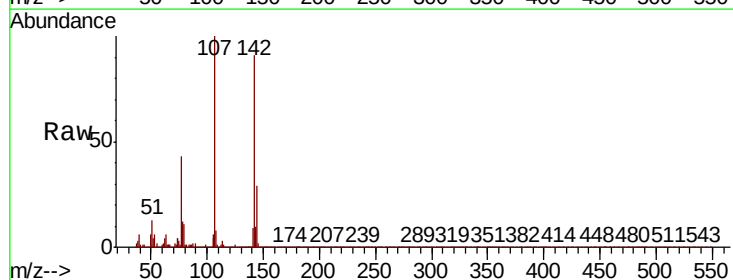
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

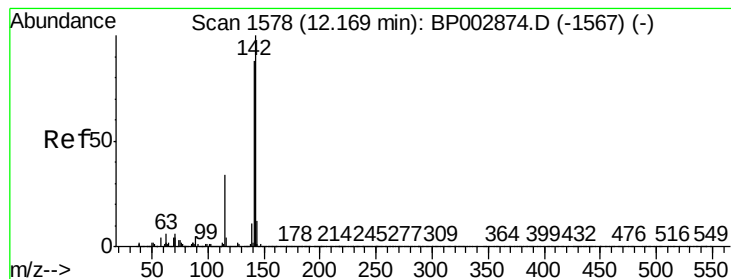
Tot Ion:113 Resp: 209287  
Ion Ratio Lower Upper  
113 100  
55 102.6 87.1 127.1  
56 74.2 61.0 101.0



#36  
4-Chloro-3-methylphenol  
Concen: 38.839 ng  
RT: 11.76 min Scan# 1508  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Tgt Ion:107 Resp: 850604  
Ion Ratio Lower Upper  
107 100  
144 29.1 23.8 35.6  
142 90.9 74.2 111.4





#37

2-Methylnaphthalene

Concen: 44.026 ng

RT: 12.13 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

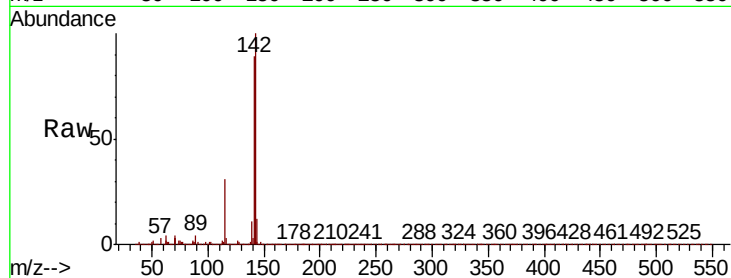
BNA\_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:142 Resp: 2271951

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 88.6  | 70.5  | 105.7 |
| 115 | 30.6  | 25.0  | 37.4  |

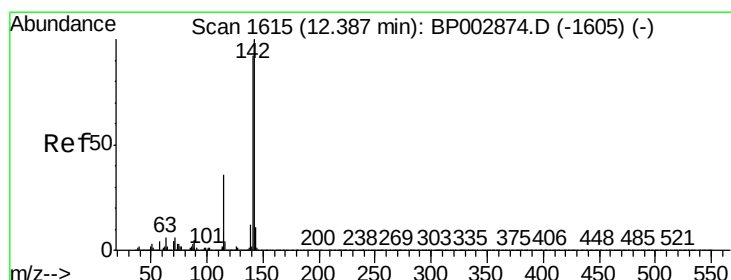
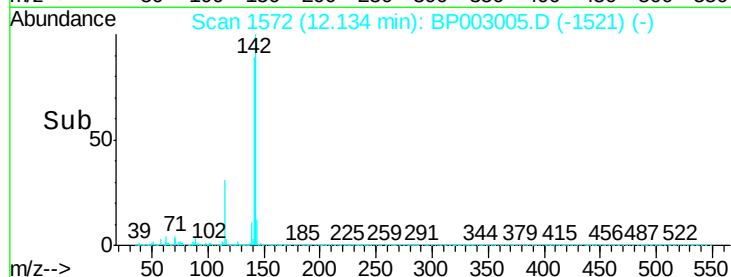
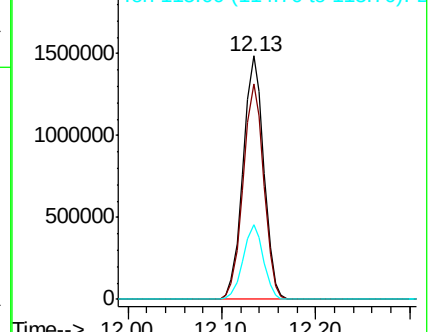


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.086 ng

RT: 12.36 min Scan# 1610

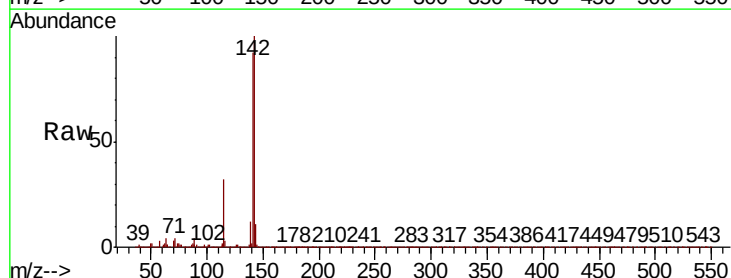
Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:142 Resp: 2141568

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 92.1  | 73.5  | 110.3 |
| 116 | 3.3   | 2.8   | 4.2   |

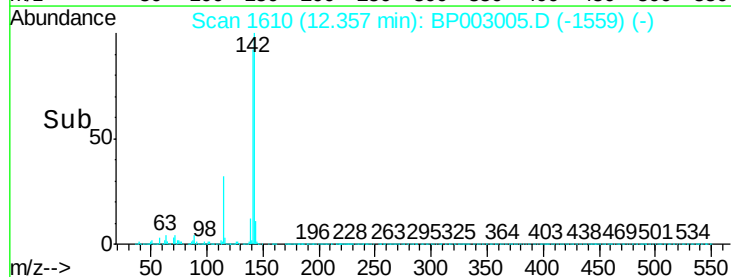
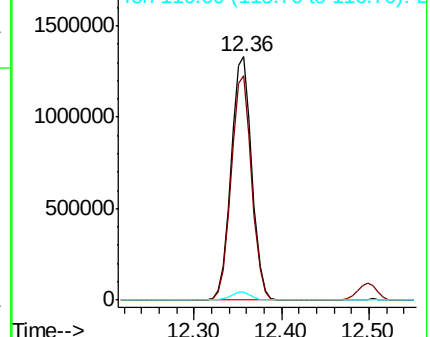


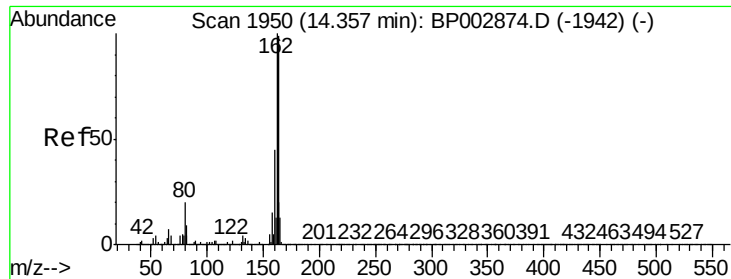
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

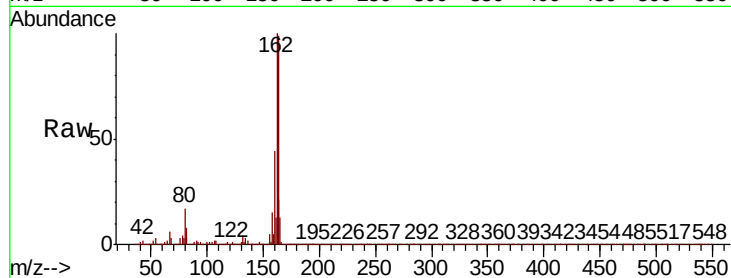
BNA\_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:164 Resp: 706716

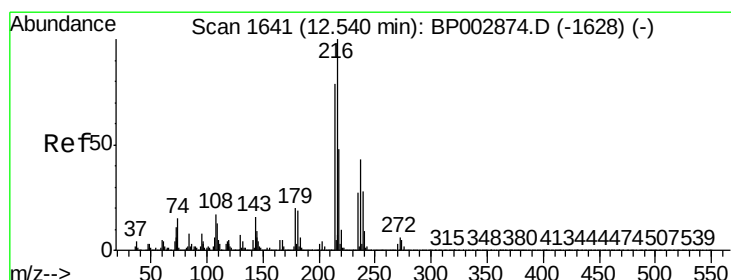
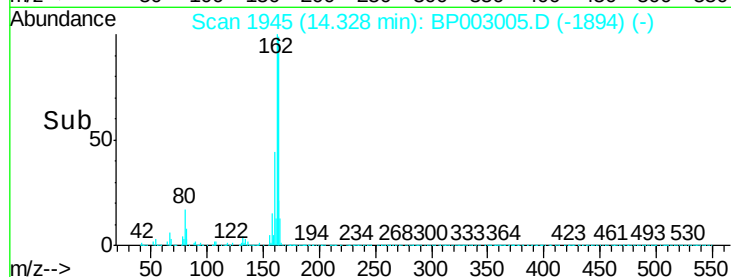
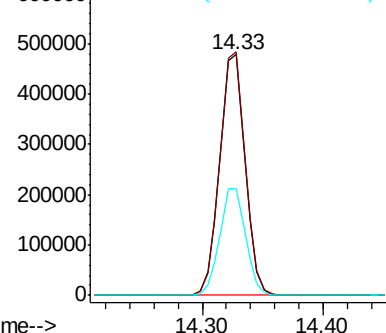
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 101.0 | 81.4  | 122.0 |
| 160 | 44.3  | 35.5  | 53.3  |



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.105 ng

RT: 12.51 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:216 Resp: 1044442

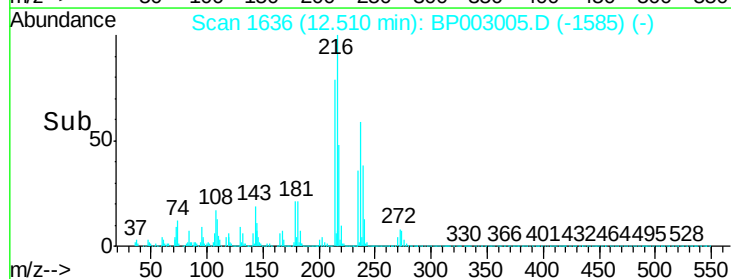
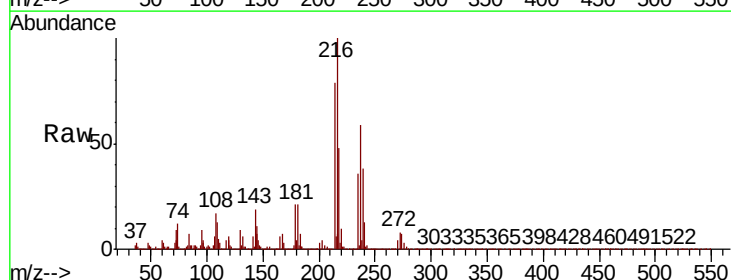
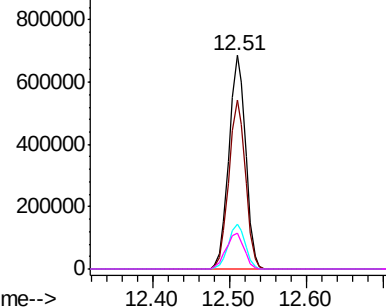
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.8  | 62.6  | 94.0  |
| 179 | 21.4  | 17.3  | 25.9  |
| 108 | 18.2  | 13.6  | 20.4  |

Abundance Ion 216.00 (215.70 to 216.70): E

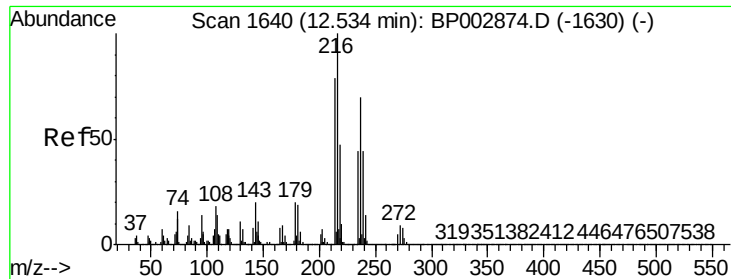
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



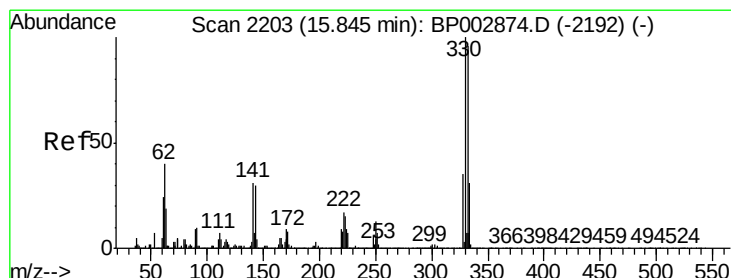
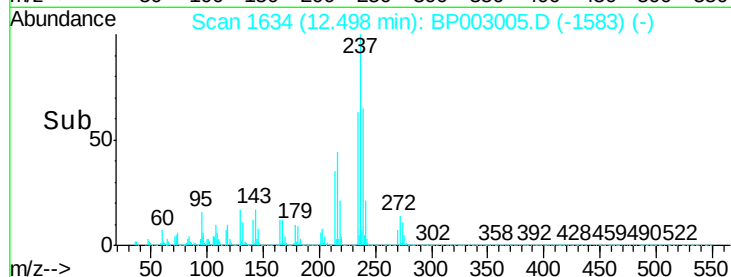
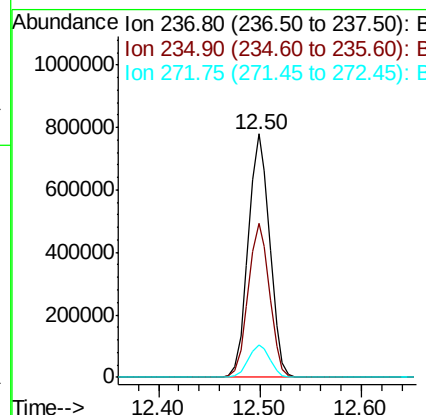
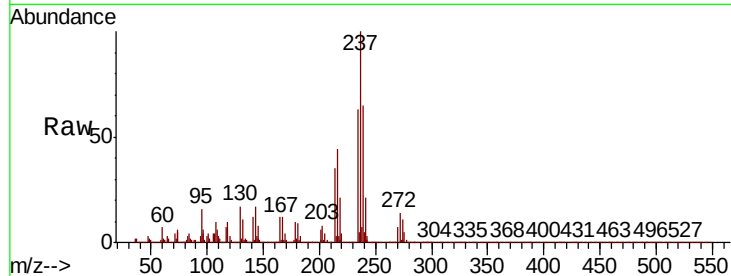




#41  
Hexachlorocyclopentadiene  
Concen: 86.626 ng  
RT: 12.50 min Scan# 1634  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

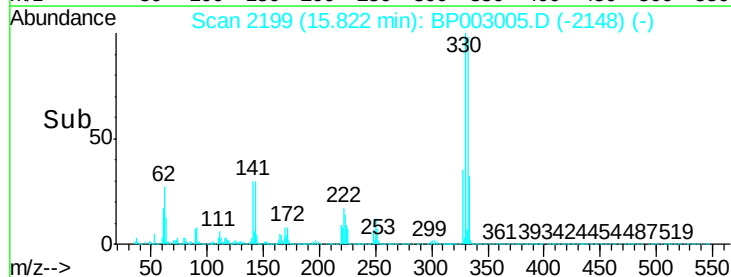
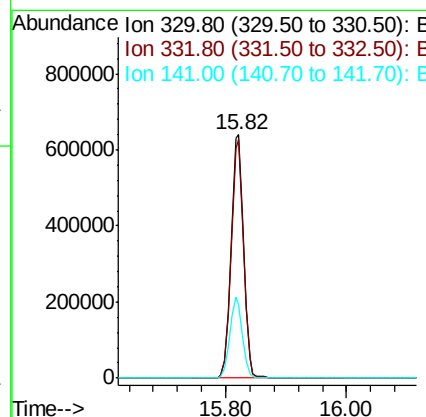
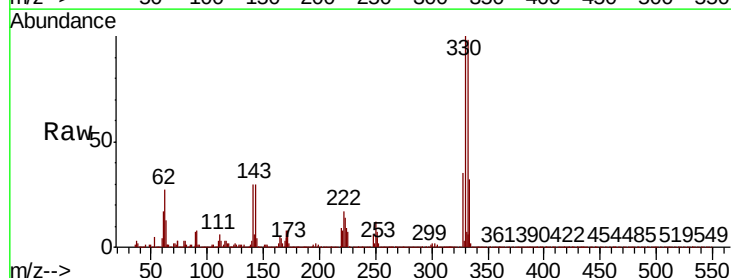
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

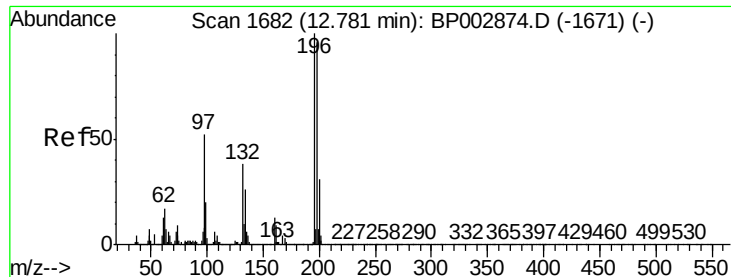
Tot Ion:237 Resp: 1141844  
Ion Ratio Lower Upper  
237 100  
235 63.4 43.8 83.8  
272 13.5 0.0 33.3



#42  
2,4,6-Tribromophenol  
Concen: 105.463 ng  
RT: 15.82 min Scan# 2199  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Tgt Ion:330 Resp: 926350  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.0 115.6  
141 33.0 26.7 40.1

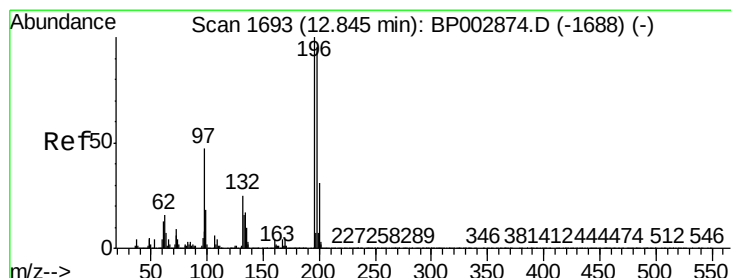
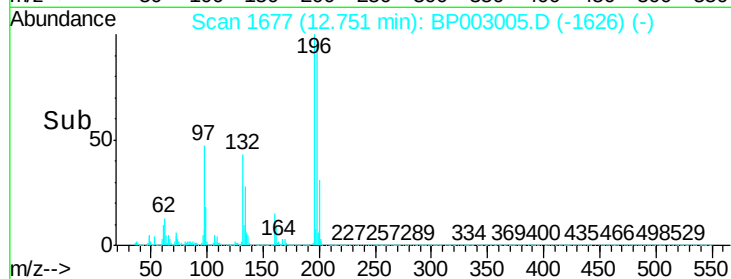
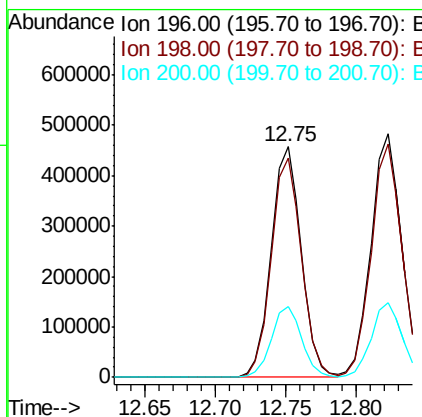
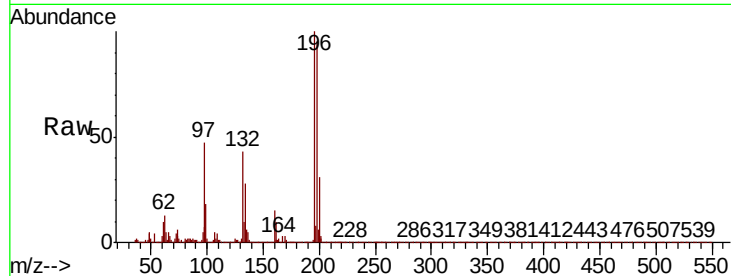




#43  
 2,4,6-Trichlorophenol  
 Concen: 46.250 ng  
 RT: 12.75 min Scan# 1677  
 Delta R.T. -0.00 min  
 Lab File: BP003005.D  
 Acq: 17 Aug 2020 16:36

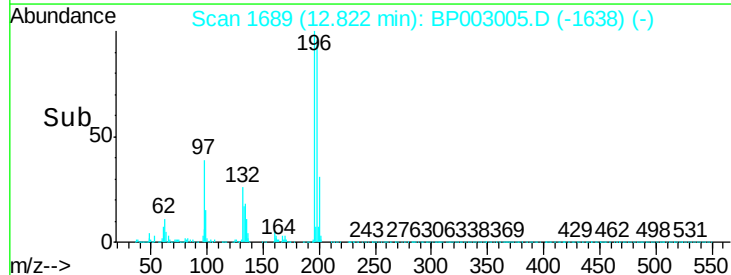
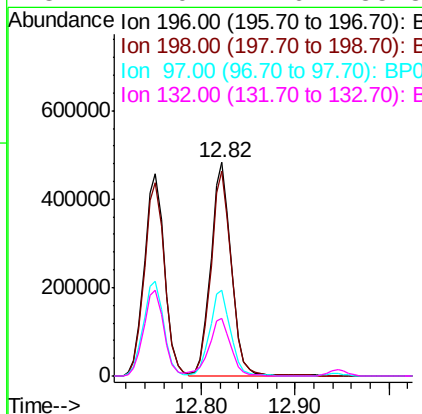
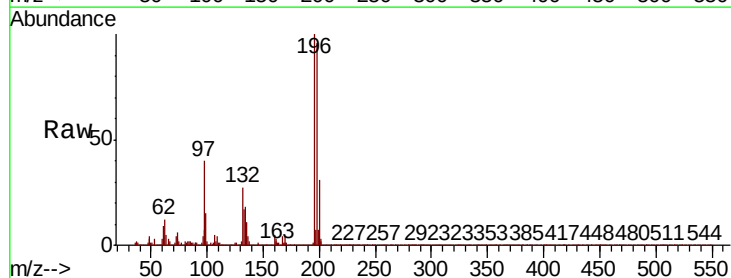
Instrument :  
 BNA\_P  
 ClientSampleId :  
 EO-02-081120MSD

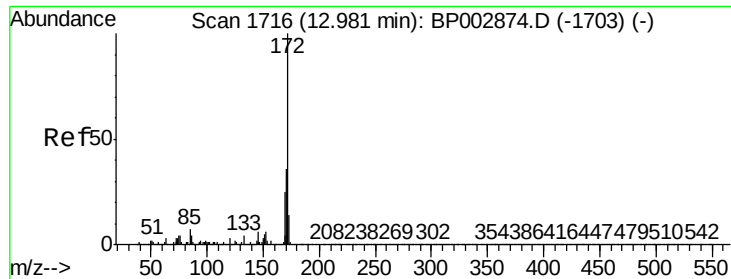
Tot Ion:196 Resp: 681102  
 Ion Ratio Lower Upper  
 196 100  
 198 95.3 76.2 114.2  
 200 31.0 24.6 37.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 45.560 ng  
 RT: 12.82 min Scan# 1689  
 Delta R.T. -0.00 min  
 Lab File: BP003005.D  
 Acq: 17 Aug 2020 16:36

Tgt Ion:196 Resp: 736037  
 Ion Ratio Lower Upper  
 196 100  
 198 95.7 76.8 115.2  
 97 40.0 33.6 50.4  
 132 27.0 22.6 33.8

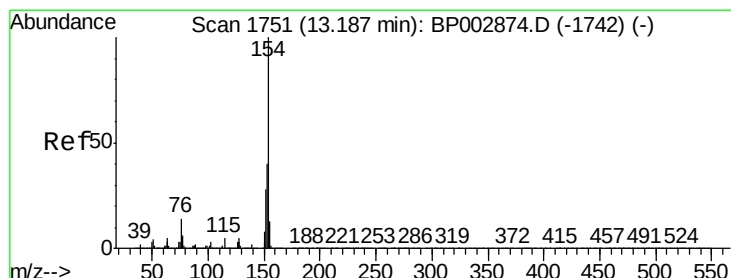
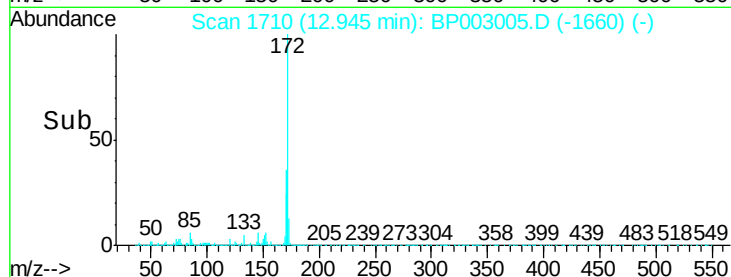
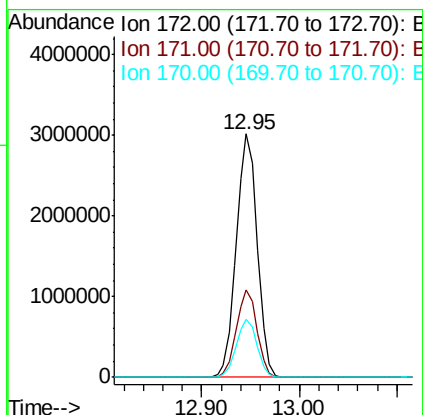
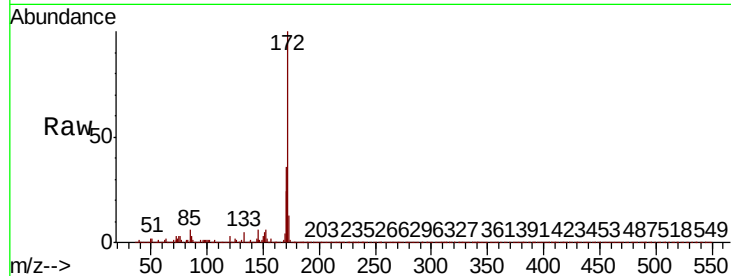




#45  
2-Fluorobiphenyl  
Concen: 86.235 ng  
RT: 12.95 min Scan# 1710  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

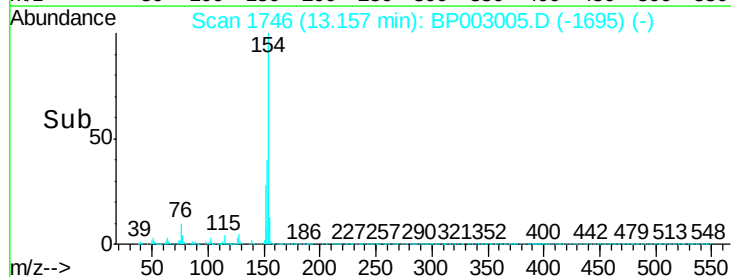
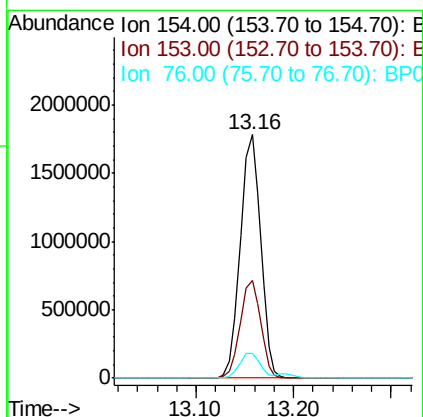
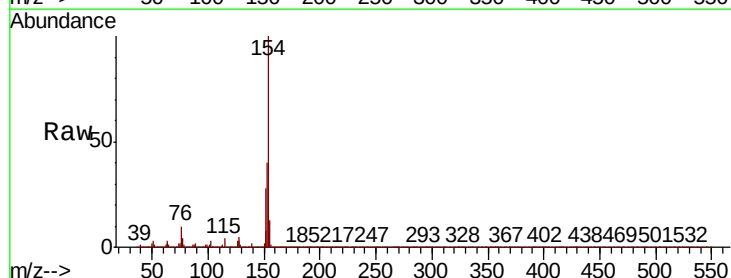
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

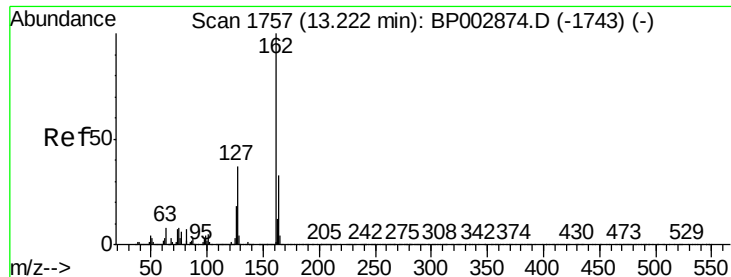
Tot Ion:172 Resp: 4460494  
Ion Ratio Lower Upper  
172 100  
171 35.8 29.0 43.4  
170 23.9 19.1 28.7



#46  
1,1'-Biphenyl  
Concen: 44.550 ng  
RT: 13.16 min Scan# 1746  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Tgt Ion:154 Resp: 2602751  
Ion Ratio Lower Upper  
154 100  
153 40.3 20.5 60.5  
76 10.1 0.0 30.1

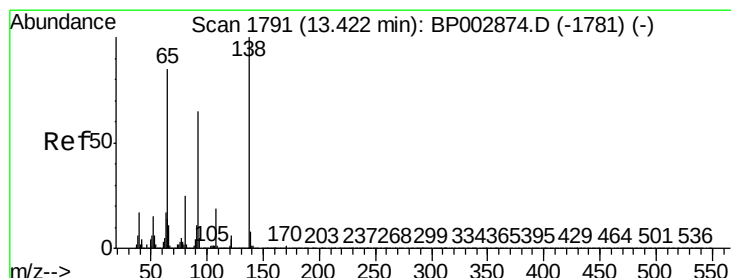
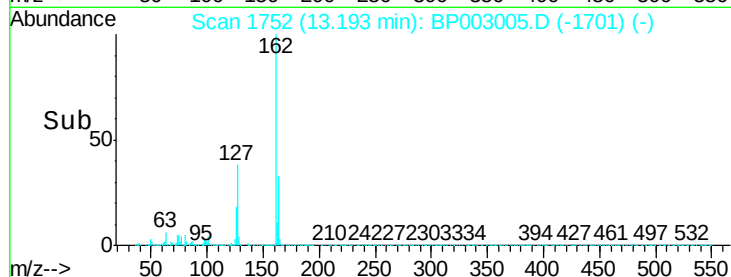
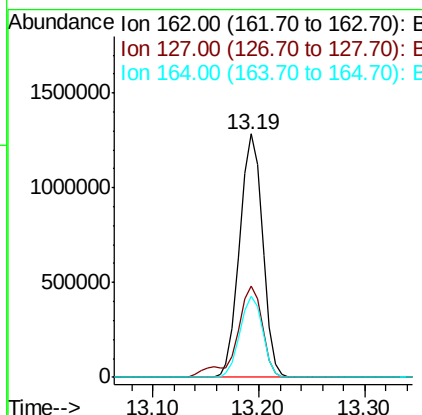
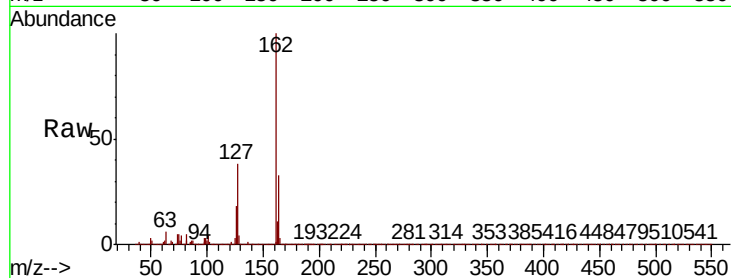




#47  
2-Chloronaphthalene  
Concen: 42.157 ng  
RT: 13.19 min Scan# 1752  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

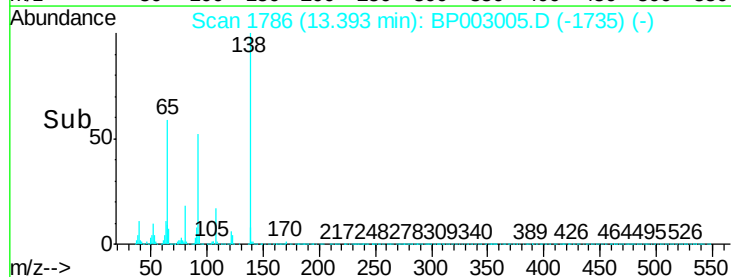
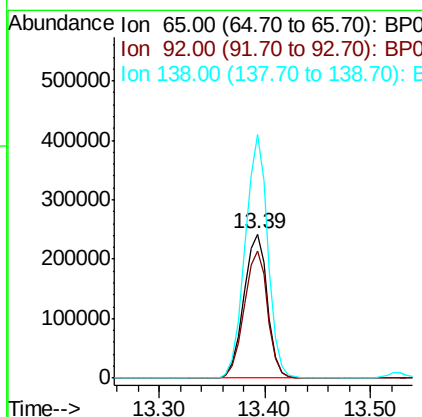
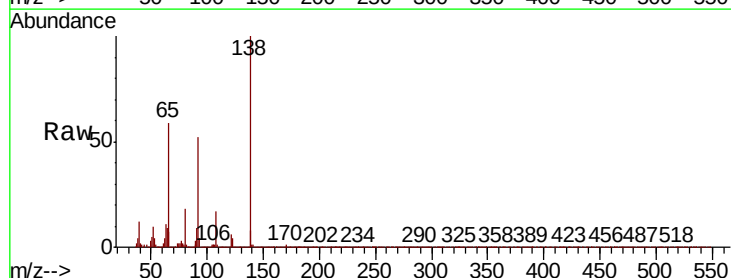
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

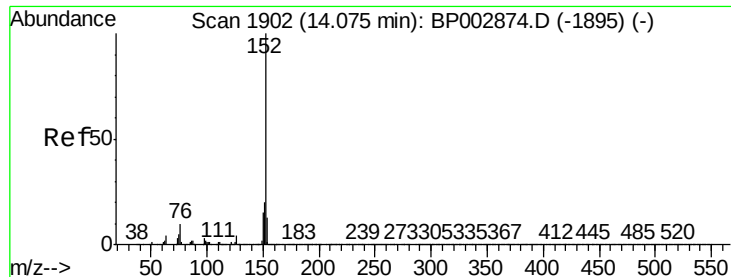
Tot Ion:162 Resp: 1928632  
Ion Ratio Lower Upper  
162 100  
127 37.7 30.6 46.0  
164 33.2 26.5 39.7



#48  
2-Nitroaniline  
Concen: 33.877 ng  
RT: 13.39 min Scan# 1786  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Tgt Ion: 65 Resp: 372045  
Ion Ratio Lower Upper  
65 100  
92 88.0 70.1 105.1  
138 168.8 129.7 194.5





#49

Acenaphthylene

Concen: 41.489 ng

RT: 14.05 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

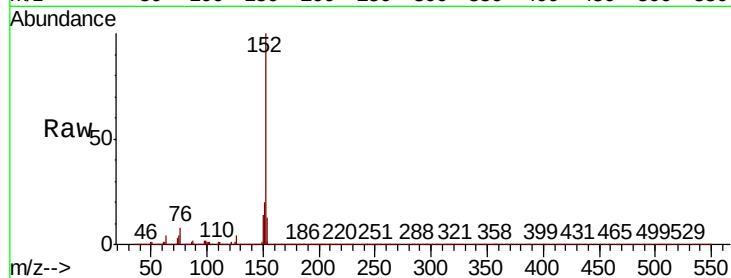
BNA\_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:152 Resp: 2976763

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.1  | 16.5  | 24.7  |
| 153 | 13.3  | 10.7  | 16.1  |

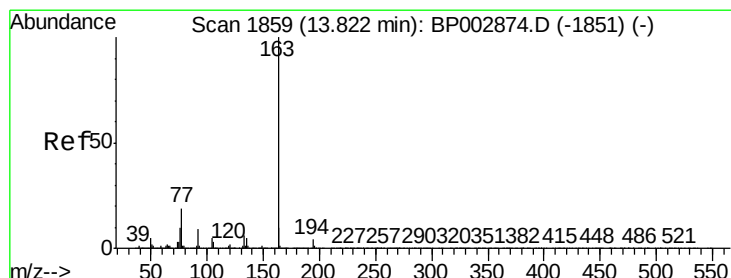
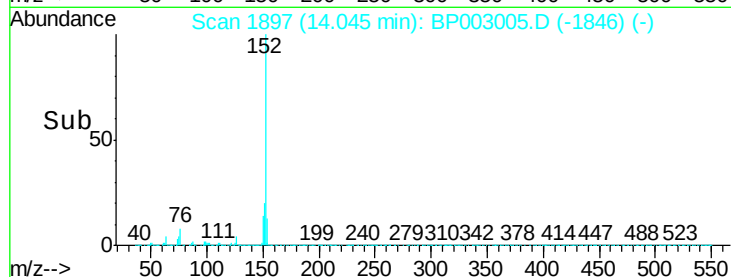
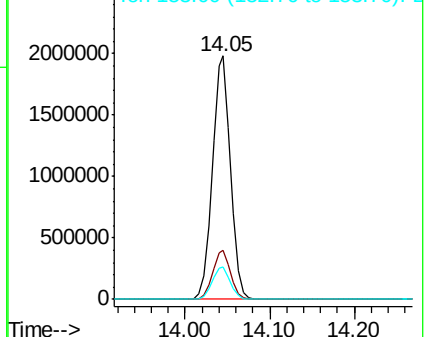


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.001 ng

RT: 13.79 min Scan# 1853

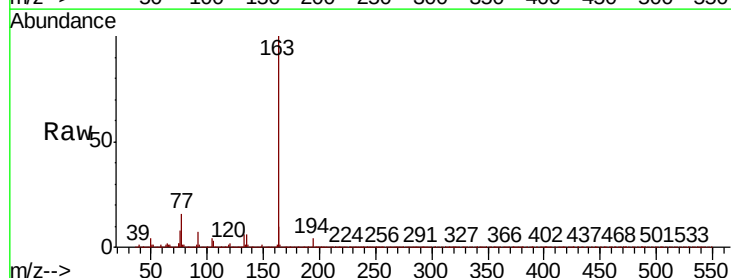
Delta R.T. -0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:163 Resp: 2266280

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.1   | 3.3   | 4.9   |
| 164 | 10.2  | 8.1   | 12.1  |

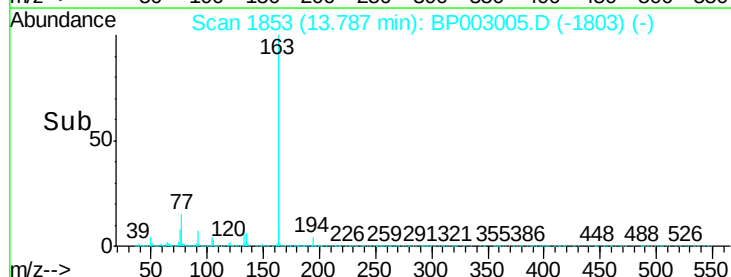
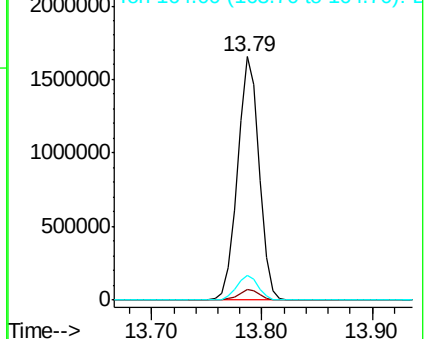


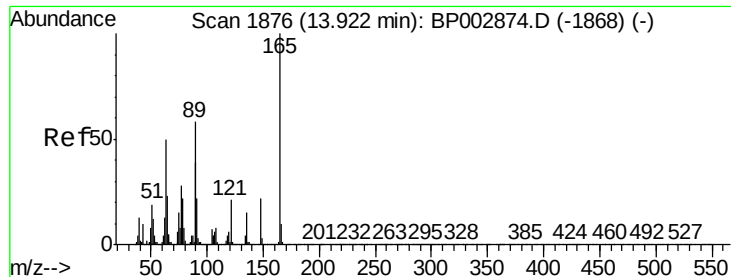
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

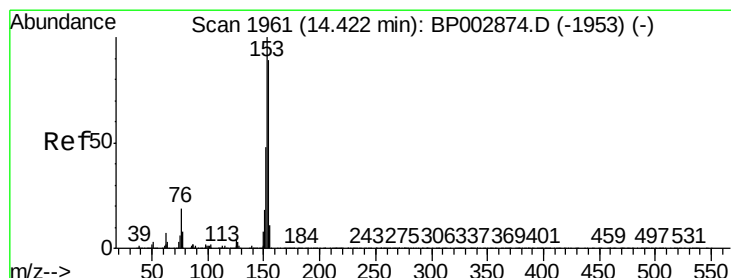
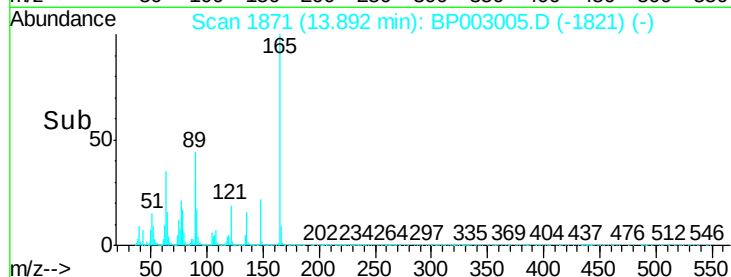
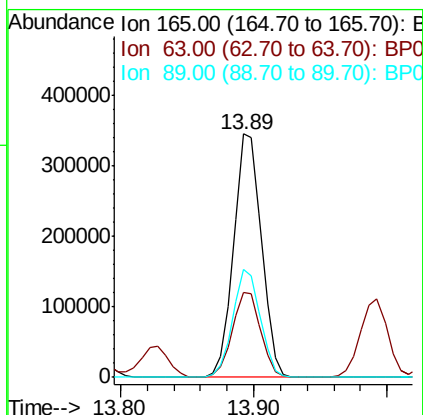
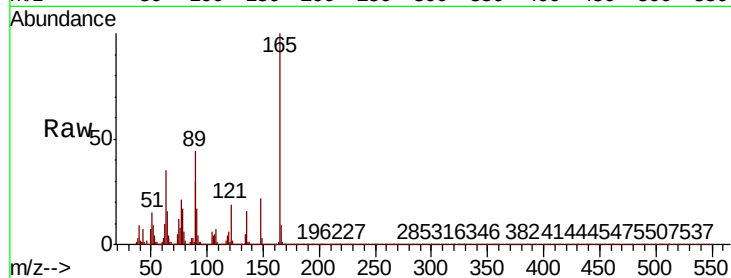




#51  
 2,6-Dinitrotoluene  
 Concen: 40.729 ng  
 RT: 13.89 min Scan# 1871  
 Delta R.T. -0.01 min  
 Lab File: BP003005.D  
 Acq: 17 Aug 2020 16:36

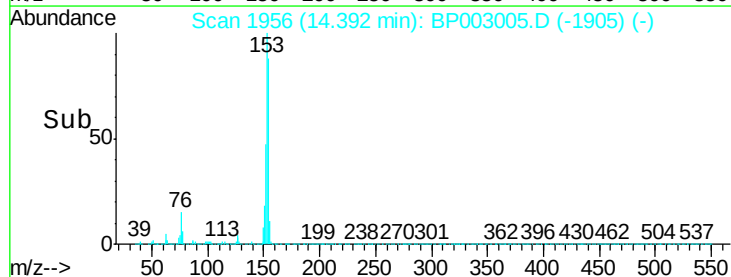
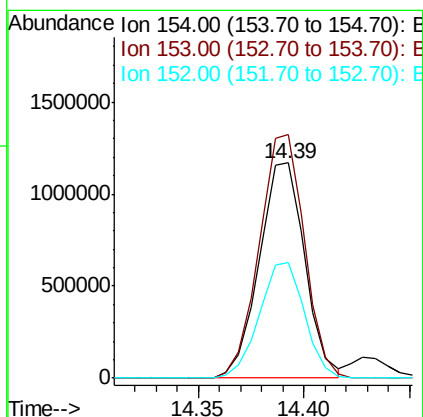
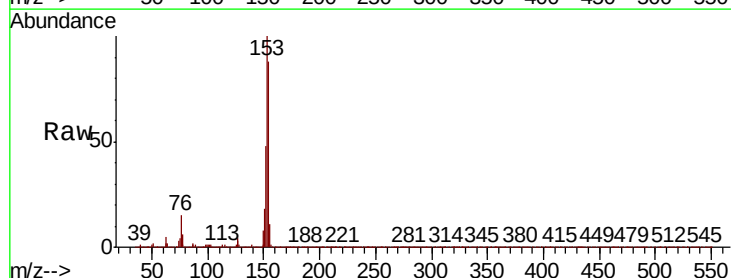
Instrument :  
 BNA\_P  
 ClientSampleId :  
 EO-02-081120MSD

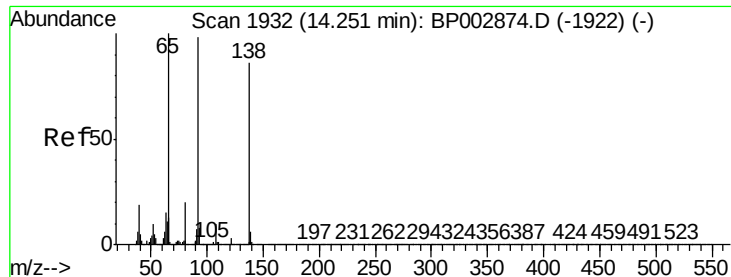
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:165 | Resp: | 501655    |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 34.8  | 28.1 42.1 |
| 89          | 44.3  | 34.5 51.7 |



#52  
 Acenaphthene  
 Concen: 38.120 ng  
 RT: 14.39 min Scan# 1956  
 Delta R.T. -0.00 min  
 Lab File: BP003005.D  
 Acq: 17 Aug 2020 16:36

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:154 | Resp: | 1757868    |
| Ion Ratio   | Lower | Upper      |
| 154         | 100   |            |
| 153         | 113.0 | 89.5 134.3 |
| 152         | 53.7  | 42.7 64.1  |

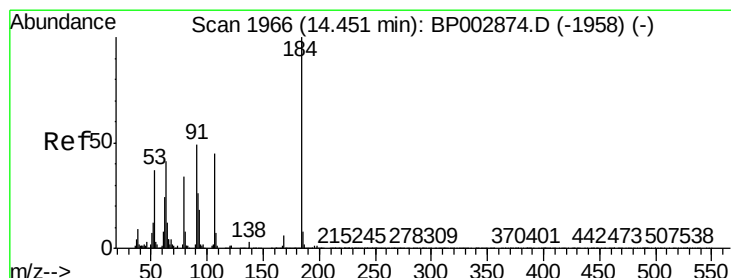
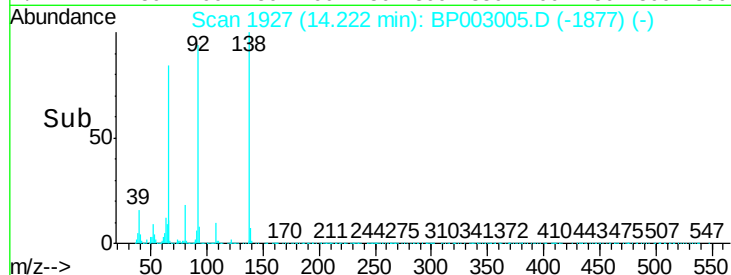
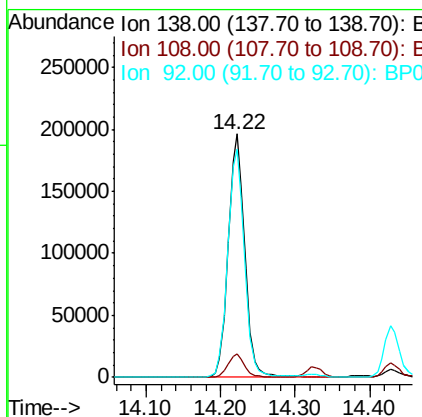
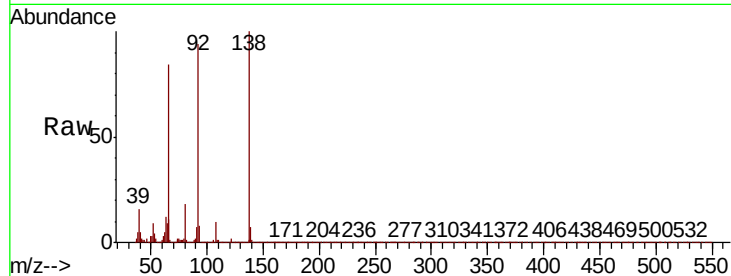




#53  
3-Nitroaniline  
Concen: 24.956 ng  
RT: 14.22 min Scan# 1927  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

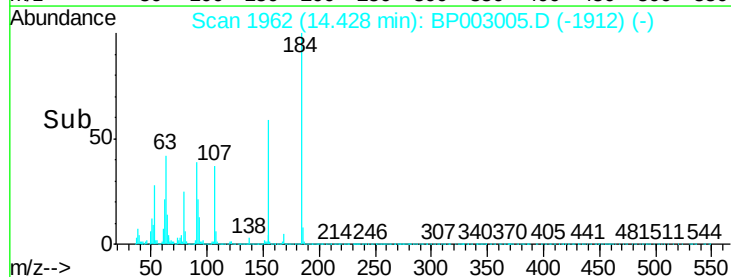
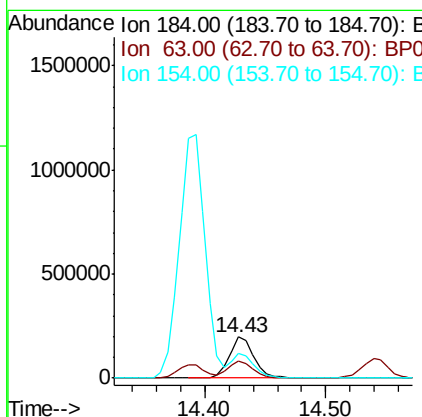
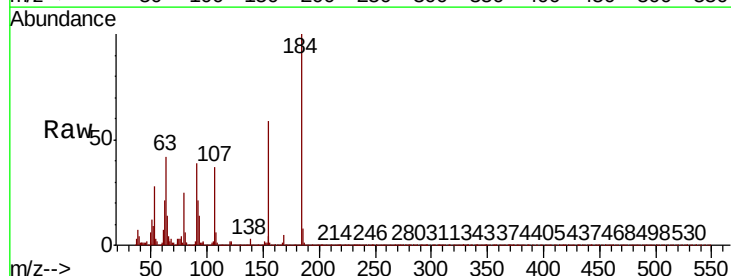
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

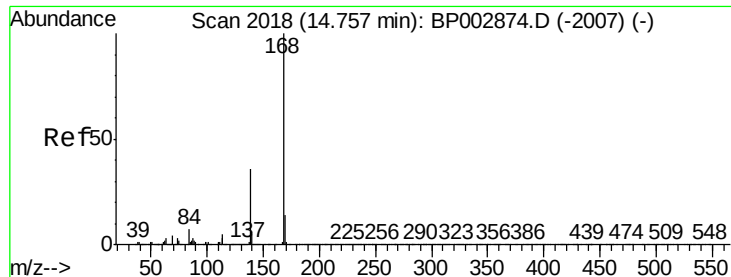
Tot Ion:138 Resp: 304442  
Ion Ratio Lower Upper  
138 100  
108 9.7 7.7 11.5  
92 93.8 75.6 113.4



#54  
2,4-Dinitrophenol  
Concen: 56.879 ng  
RT: 14.43 min Scan# 1962  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Tgt Ion:184 Resp: 284979  
Ion Ratio Lower Upper  
184 100  
63 42.1 33.0 49.6  
154 59.4 46.8 70.2

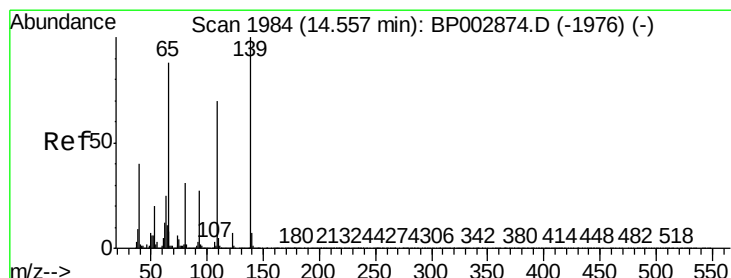
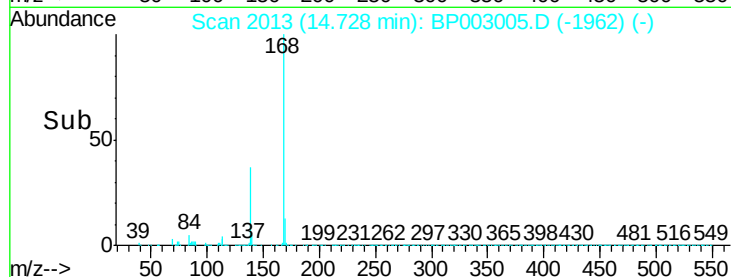
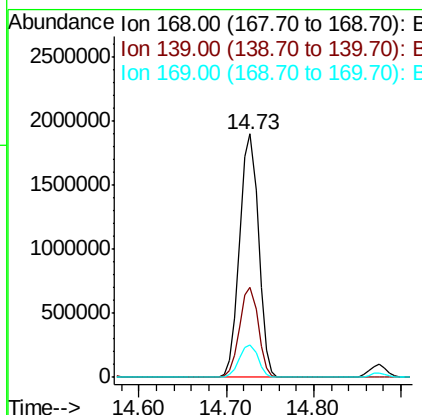
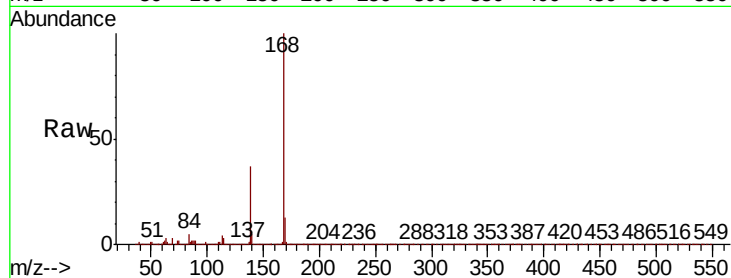




#55  
Dibenzenofuran  
Concen: 38.656 ng  
RT: 14.73 min Scan# 2013  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

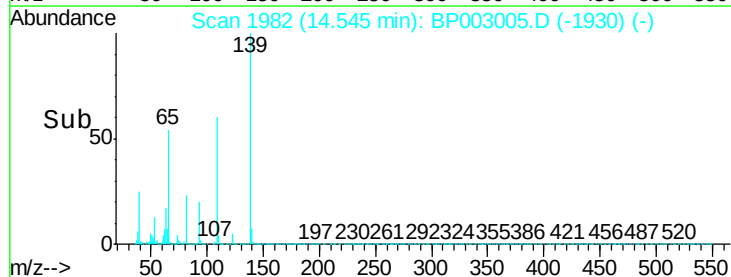
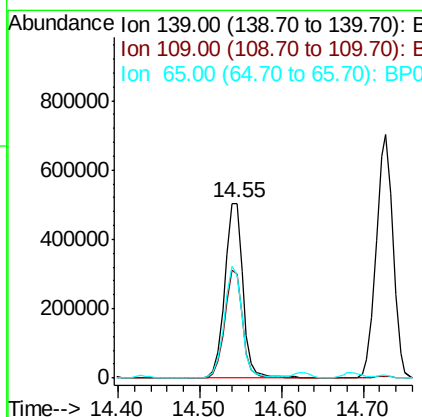
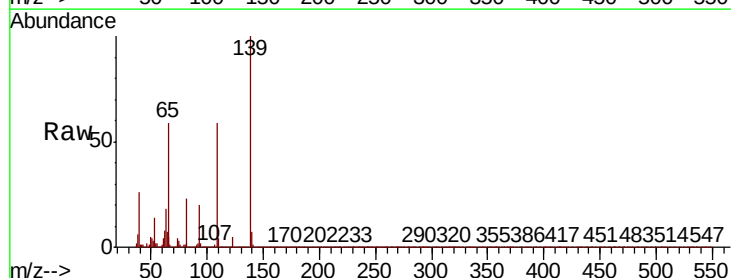
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

Tot Ion:168 Resp: 2734285  
Ion Ratio Lower Upper  
168 100  
139 36.9 30.4 45.6  
169 13.3 11.0 16.4

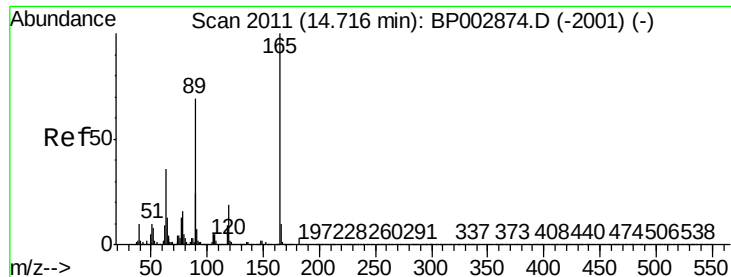


#56  
4-Nitrophenol  
Concen: 79.473 ng  
RT: 14.55 min Scan# 1982  
Delta R.T. 0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Tgt Ion:139 Resp: 778953  
Ion Ratio Lower Upper  
139 100  
109 59.4 41.1 81.1  
65 58.9 44.4 84.4



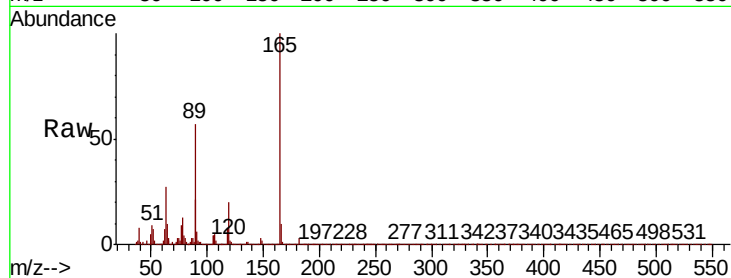




#57  
2,4-Dinitrotoluene  
Concen: 41.075 ng  
RT: 14.69 min Scan# 2006  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

| Tot Ion:165 | Resp: | 664702      |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 165         | 100   |             |
| 63          | 27.4  | 20.6 31.0   |
| 89          | 56.7  | 43.4 65.0   |
| 182         | 2.9   | 2.3 3.5     |

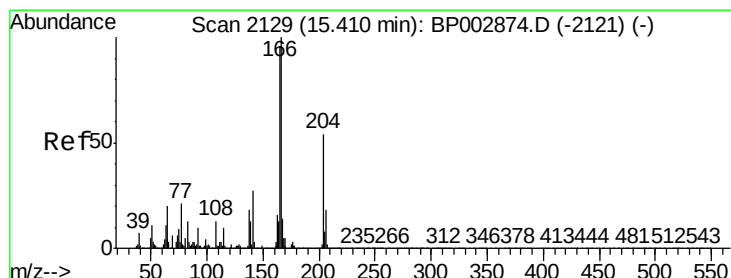
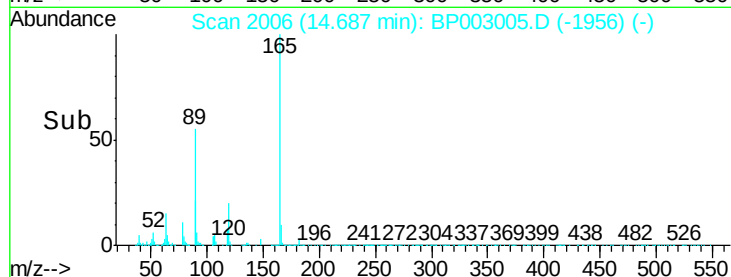
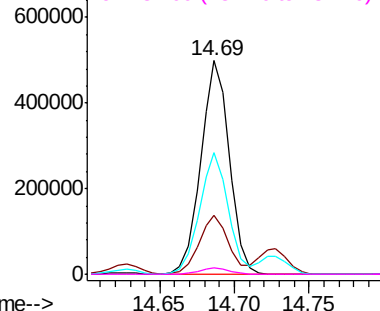


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

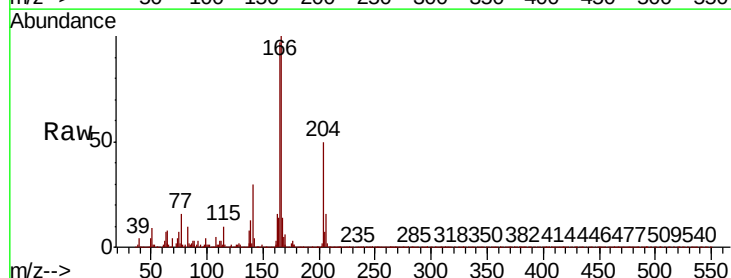
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58  
Fluorene  
Concen: 37.436 ng  
RT: 15.37 min Scan# 2123  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

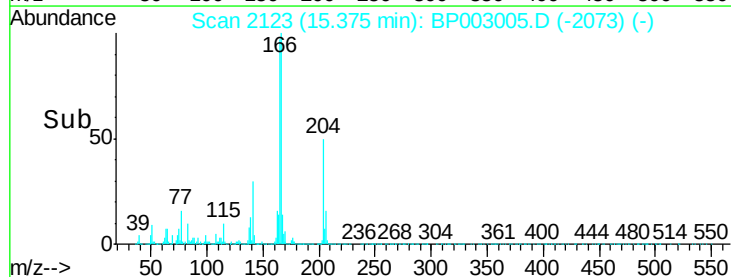
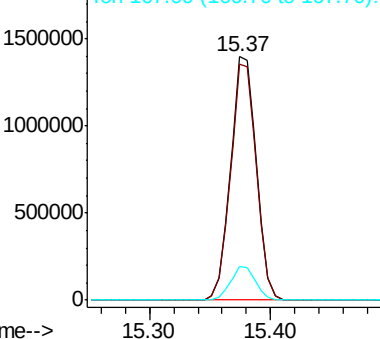
| Tgt Ion:166 | Resp: | 2073245     |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 166         | 100   |             |
| 165         | 96.9  | 78.1 117.1  |
| 167         | 13.8  | 10.9 16.3   |

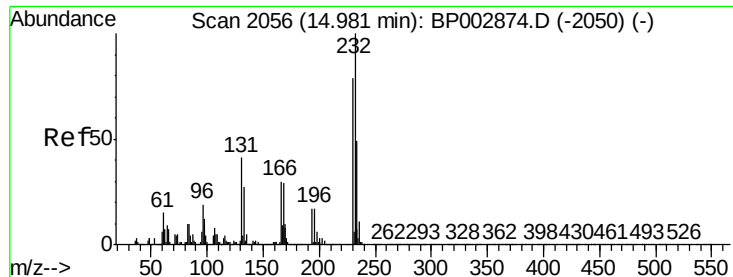


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

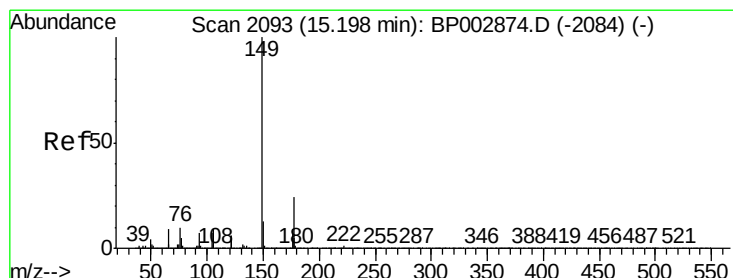
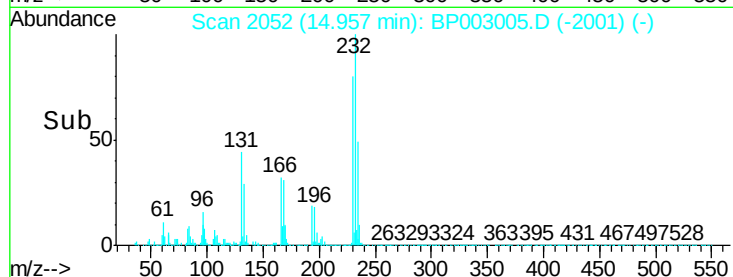
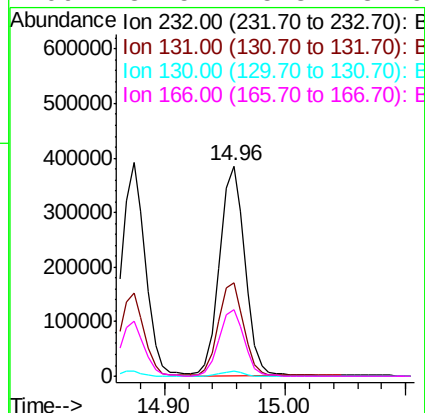
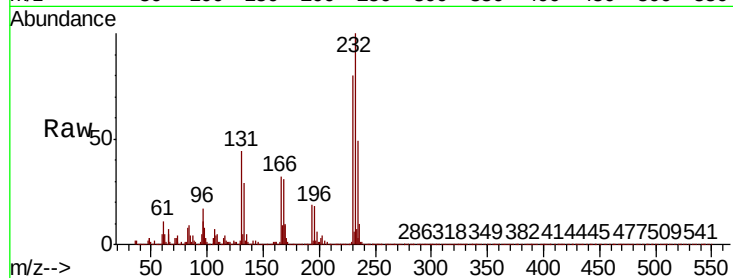




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.270 ng  
 RT: 14.96 min Scan# 2052  
 Delta R.T. -0.00 min  
 Lab File: BP003005.D  
 Acq: 17 Aug 2020 16:36

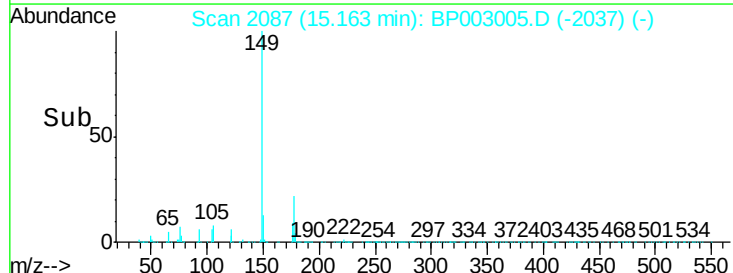
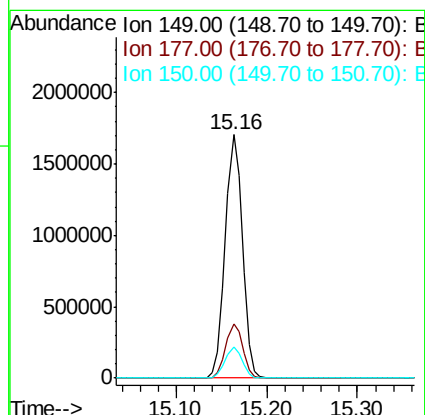
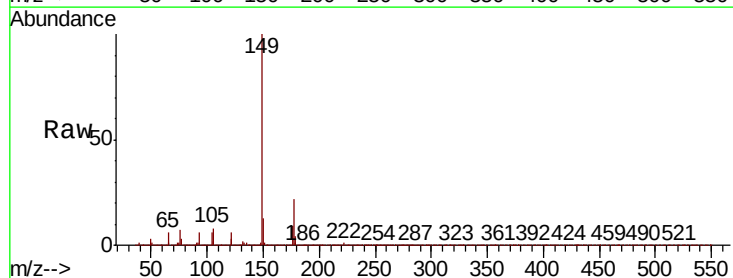
Instrument :  
 BNA\_P  
 ClientSampleId :  
 EO-02-081120MSD

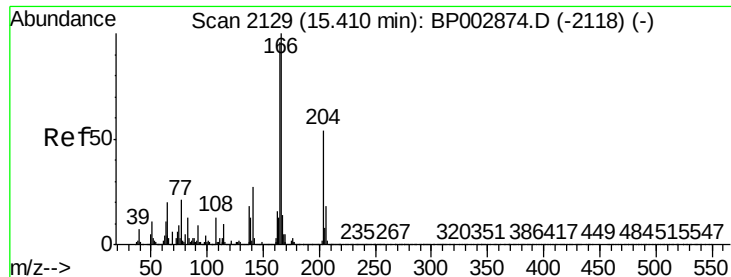
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 556302 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 44.7  | 35.4  | 53.2   |
| 130      | 2.2   | 1.8   | 2.6    |
| 166      | 31.5  | 25.3  | 37.9   |



#60  
 Diethylphthalate  
 Concen: 41.242 ng  
 RT: 15.16 min Scan# 2087  
 Delta R.T. -0.01 min  
 Lab File: BP003005.D  
 Acq: 17 Aug 2020 16:36

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 2227528 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 22.5  | 18.6  | 27.8    |
| 150      | 12.9  | 10.2  | 15.4    |

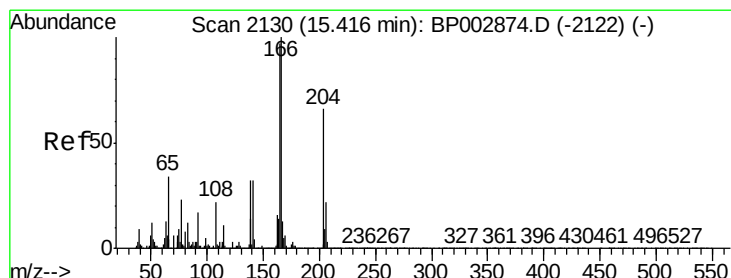
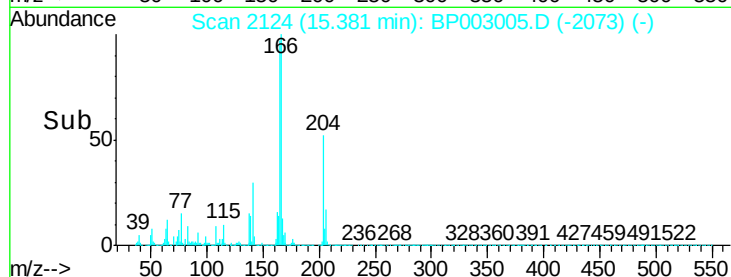
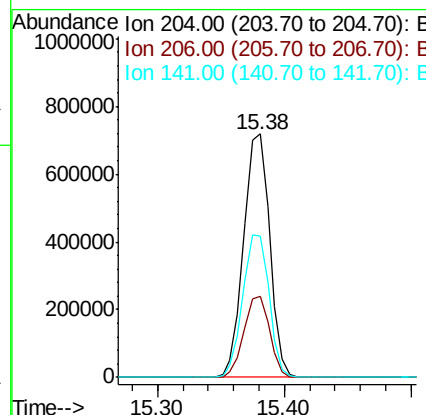
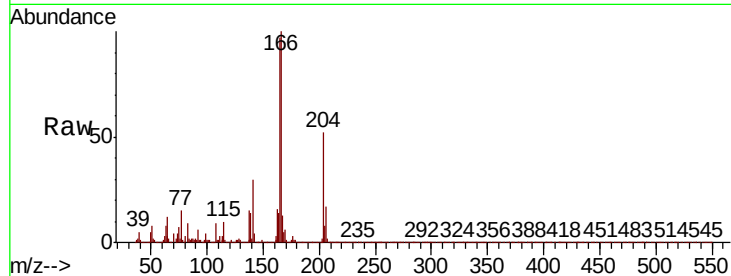




#61  
4-Chlorophenyl-phenylether  
Concen: 35.857 ng  
RT: 15.38 min Scan# 2124  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

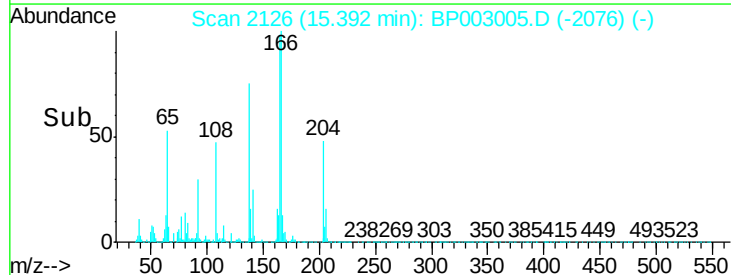
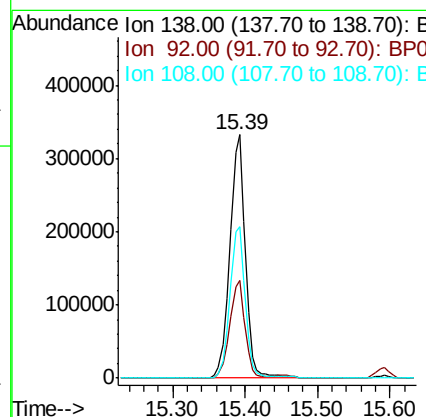
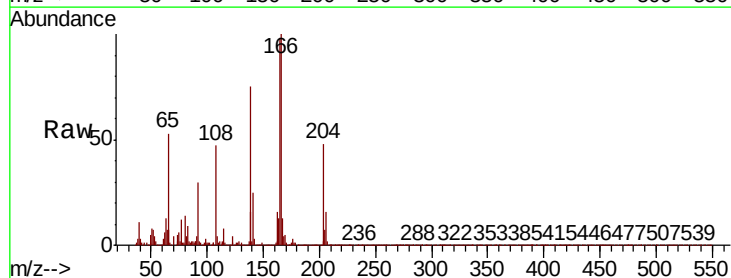
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

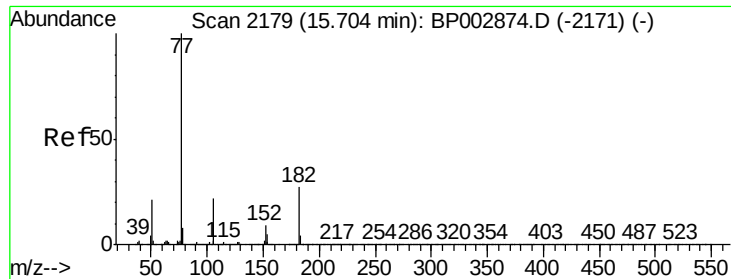
Tot Ion:204 Resp: 1022038  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.2 39.2  
141 57.8 45.9 68.9



#62  
4-Nitroaniline  
Concen: 39.127 ng  
RT: 15.39 min Scan# 2126  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Tgt Ion:138 Resp: 495820  
Ion Ratio Lower Upper  
138 100  
92 40.1 21.4 61.4  
108 62.5 40.8 80.8

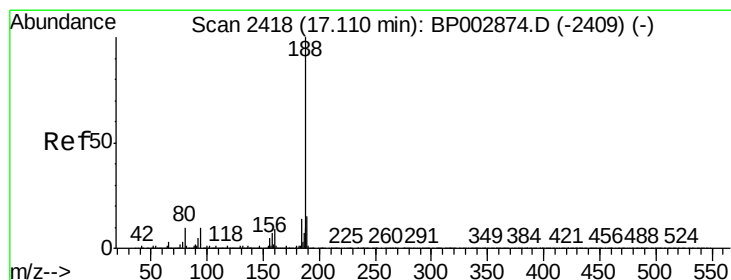
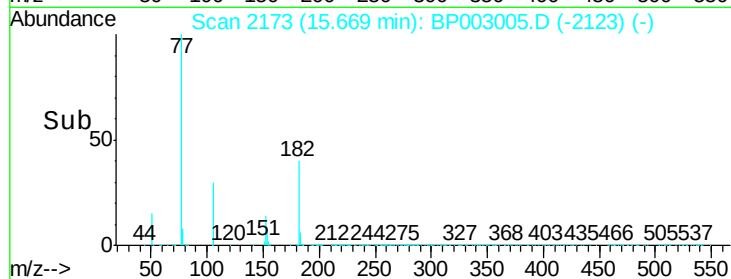
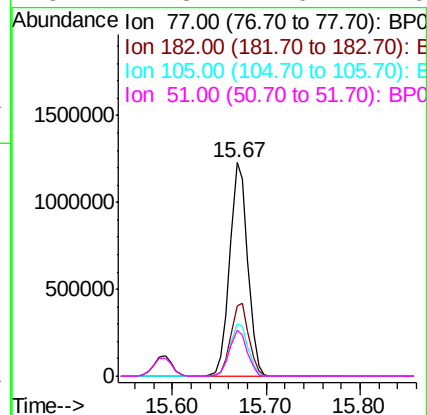
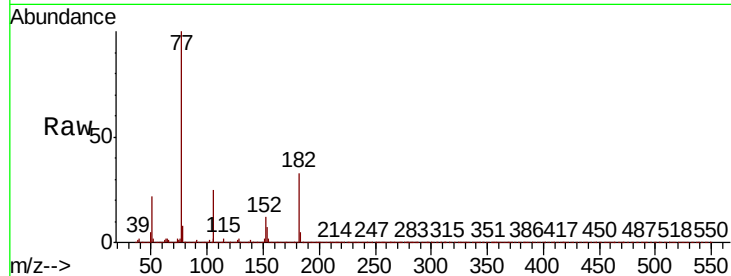




#63  
Azobenzene  
Concen: 29.910 ng  
RT: 15.67 min Scan# 2173  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

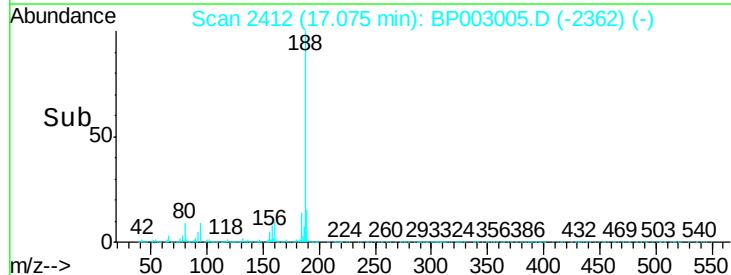
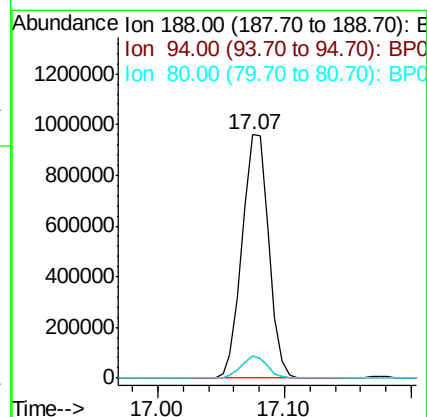
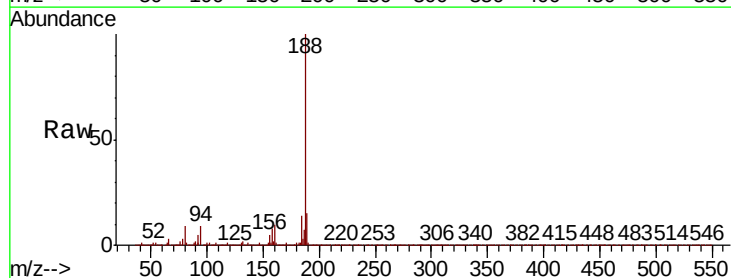
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

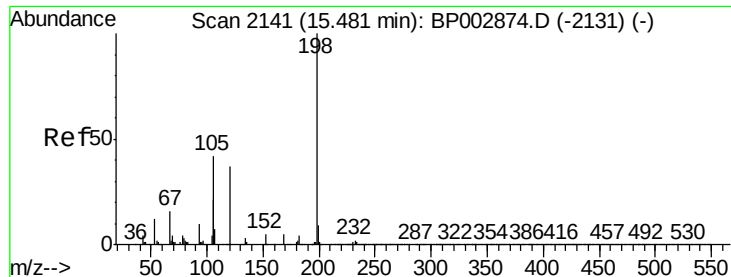
Tot Ion: 77 Resp: 1626360  
Ion Ratio Lower Upper  
77 100  
182 32.8 15.4 55.4  
105 24.8 5.8 45.8  
51 21.8 1.0 41.0



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.07 min Scan# 2412  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Tgt Ion:188 Resp: 1390627  
Ion Ratio Lower Upper  
188 100  
94 9.2 7.1 10.7  
80 9.2 6.7 10.1





#65

4,6-Dinitro-2-methylphenol

Concen: 37.943 ng

RT: 15.46 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA\_P

ClientSampleId :

EO-02-081120MSD

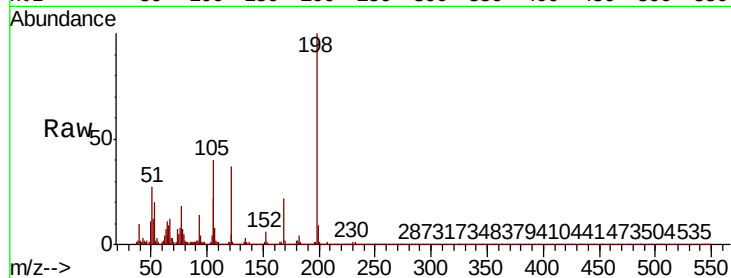
Tot Ion:198 Resp: 262692

Ion Ratio Lower Upper

198 100

51 26.7 6.2 46.2

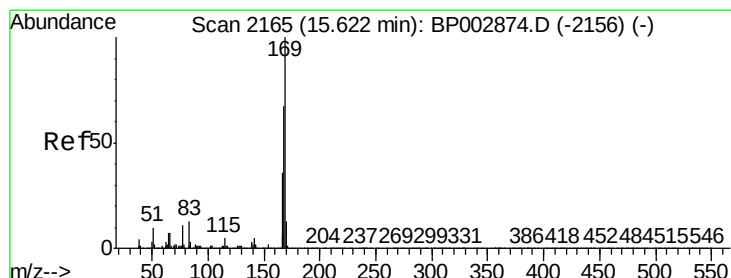
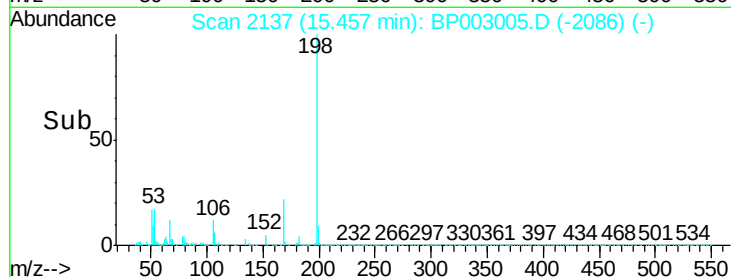
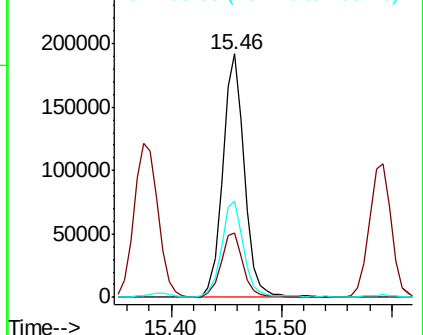
105 39.6 19.9 59.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.800 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

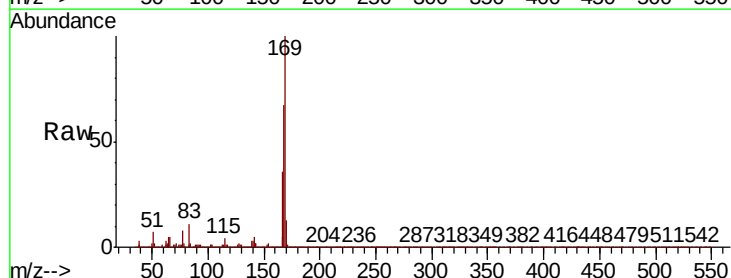
Tgt Ion:169 Resp: 1879087

Ion Ratio Lower Upper

169 100

168 66.6 53.4 80.2

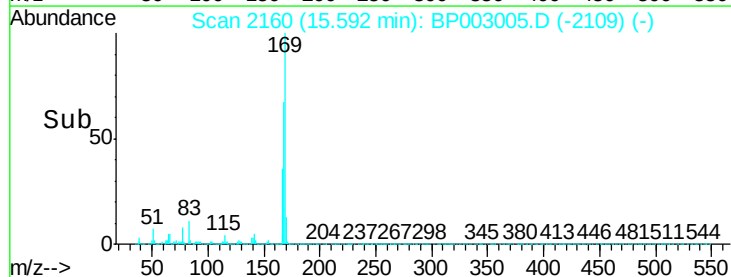
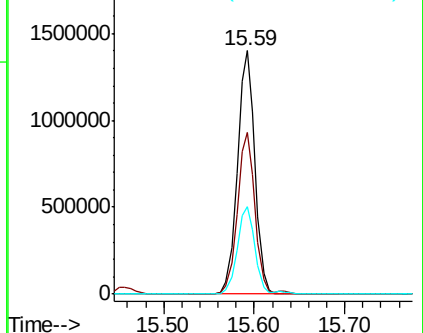
167 36.1 28.8 43.2

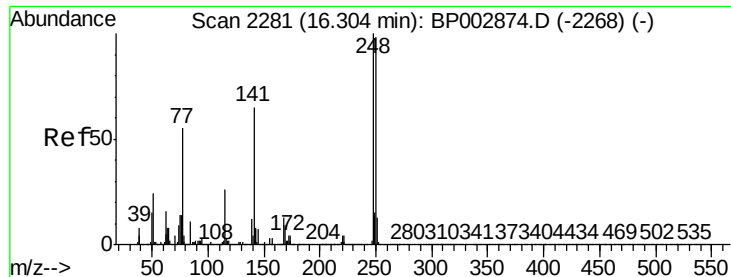


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

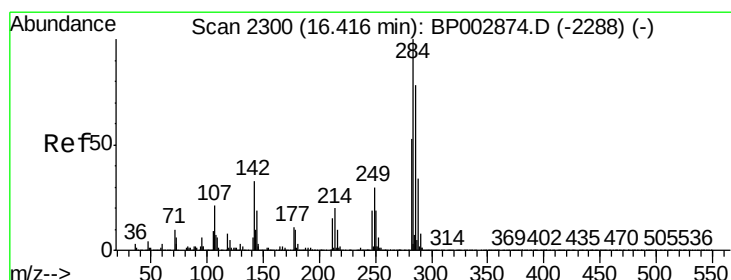
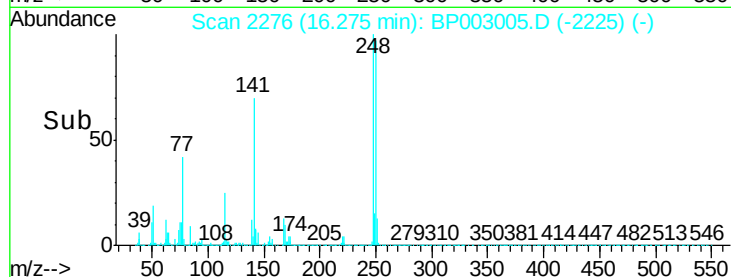
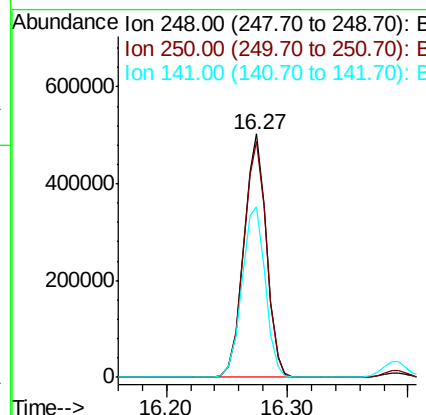
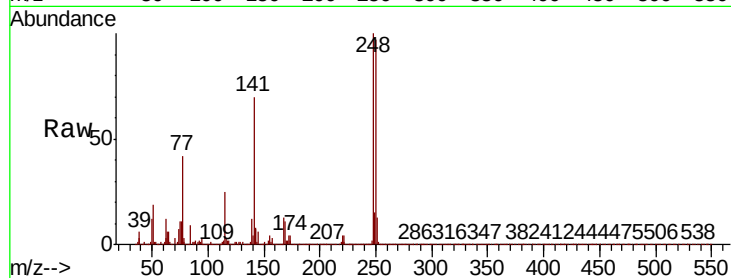




#67  
4-Bromophenyl-phenylether  
Concen: 38.616 ng  
RT: 16.27 min Scan# 2276  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

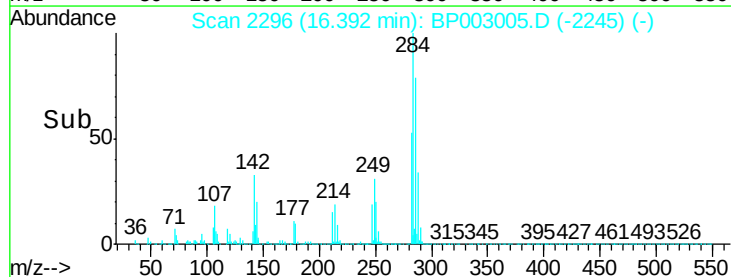
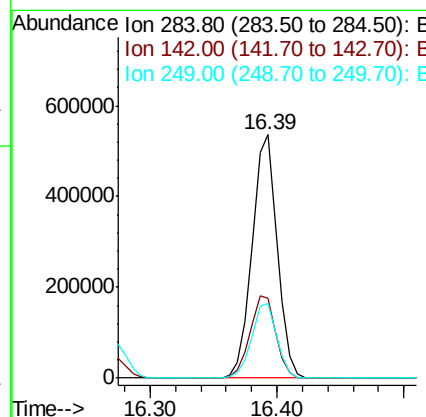
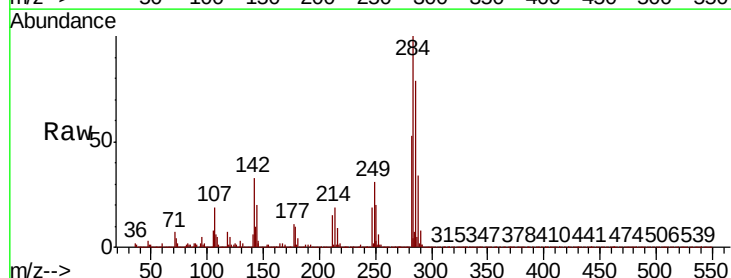
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

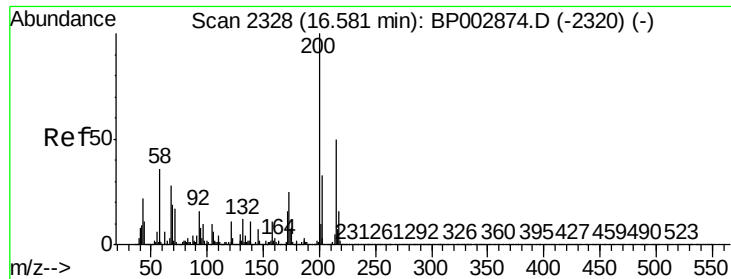
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.8  | 78.7  | 118.1 |
| 141     | 70.2  | 57.8  | 86.6  |



#68  
Hexachlorobenzene  
Concen: 37.867 ng  
RT: 16.39 min Scan# 2296  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 32.8  | 27.6  | 41.4  |
| 249     | 30.8  | 24.6  | 37.0  |

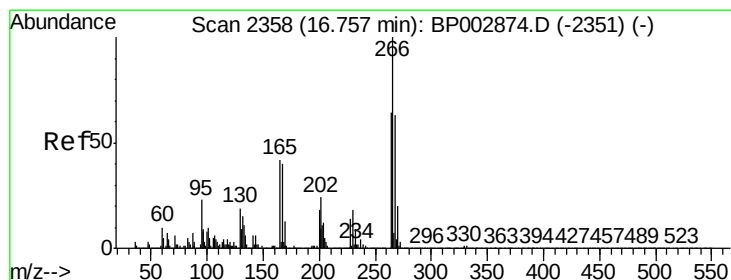
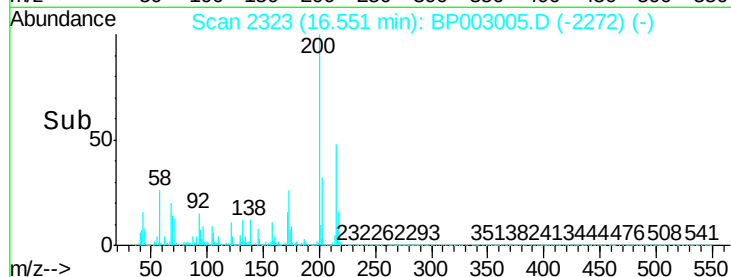
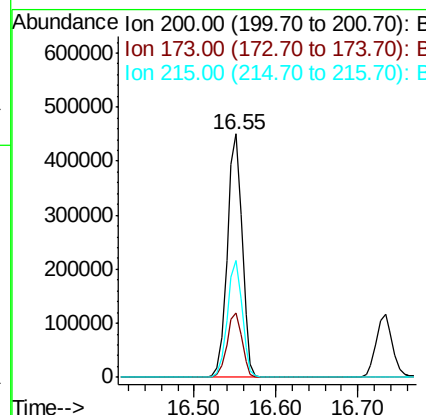
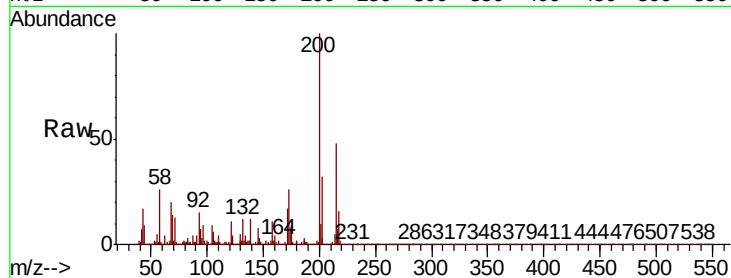




#69  
Atrazine  
Concen: 36.442 ng  
RT: 16.55 min Scan# 2323  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

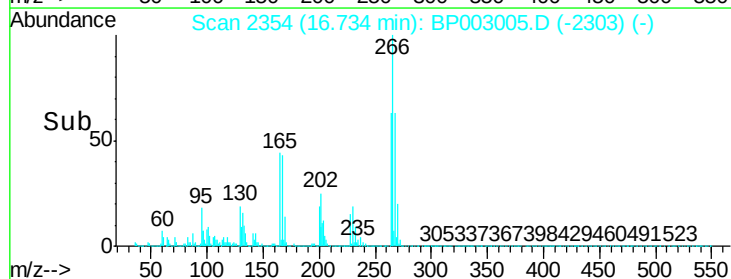
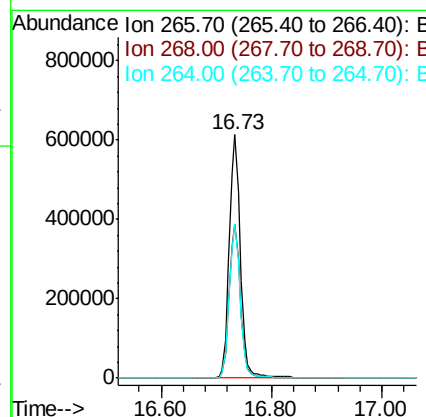
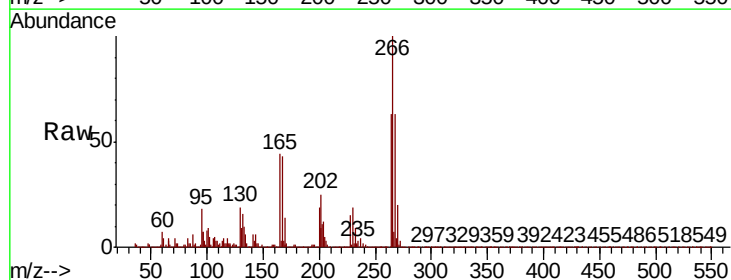
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

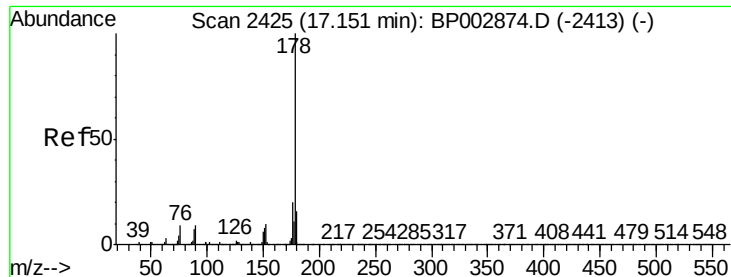
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.5  | 7.5   | 47.5  |
| 215     | 47.8  | 27.6  | 67.6  |



#70  
Pentachlorophenol  
Concen: 86.934 ng  
RT: 16.73 min Scan# 2354  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.2  | 50.9  | 76.3  |
| 264     | 63.1  | 50.4  | 75.6  |

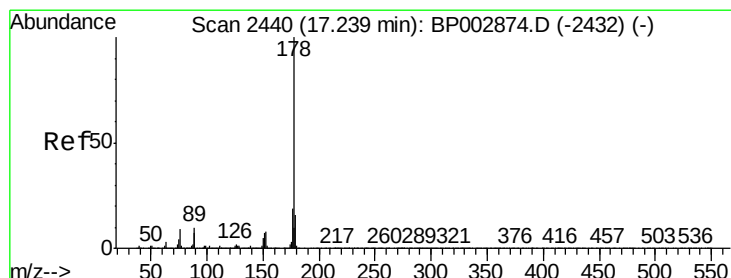
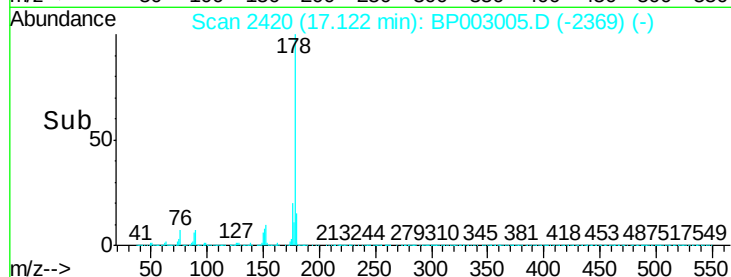
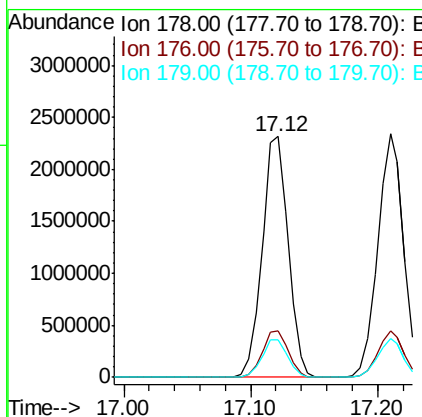
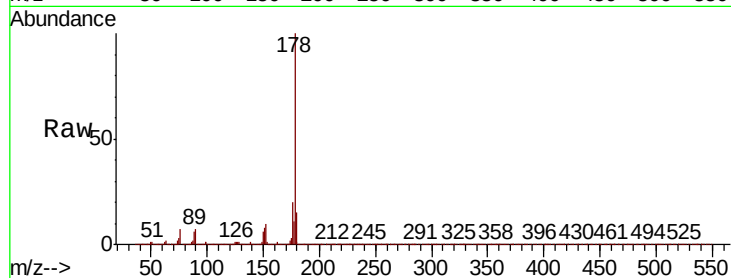




#71  
Phenanthrene  
Concen: 40.513 ng  
RT: 17.12 min Scan# 2420  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

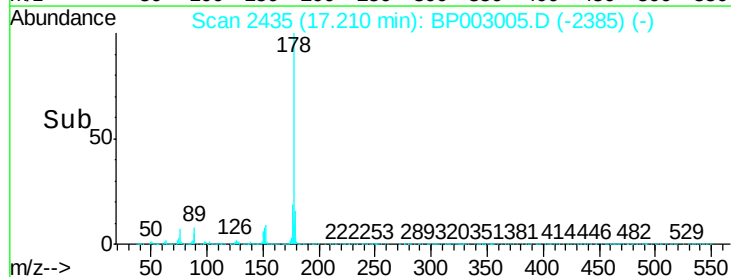
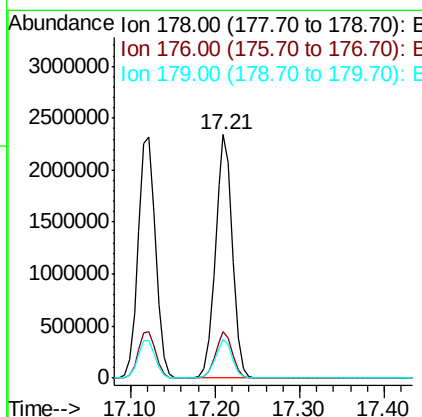
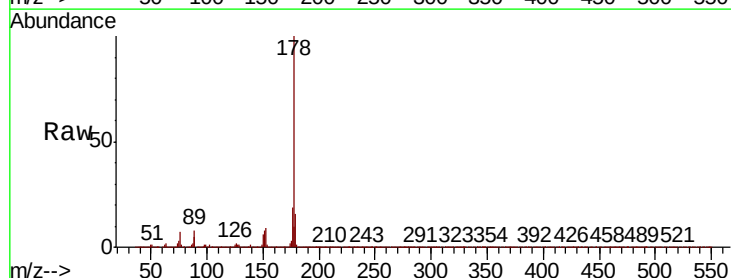
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

Tot Ion:178 Resp: 3303646  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.8 23.8  
179 15.5 12.9 19.3

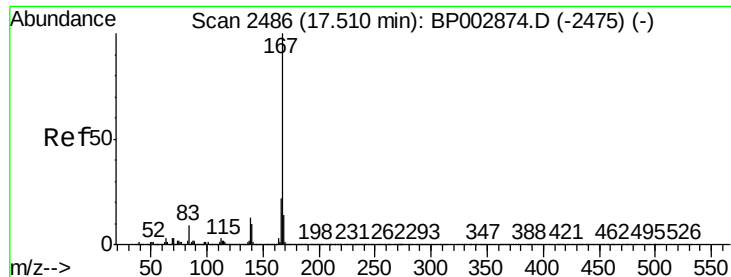


#72  
Anthracene  
Concen: 41.491 ng  
RT: 17.21 min Scan# 2435  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Tgt Ion:178 Resp: 3306876  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.4 23.0  
179 15.8 12.7 19.1





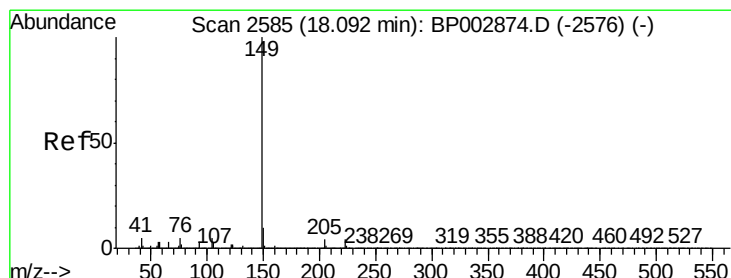
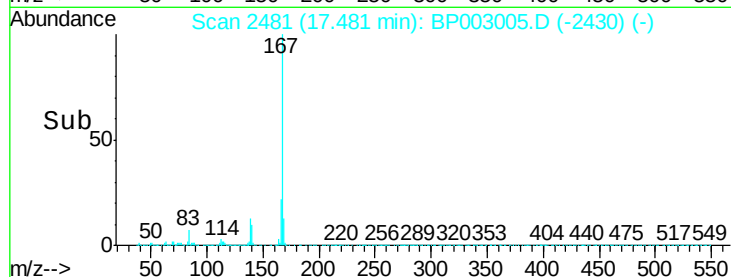
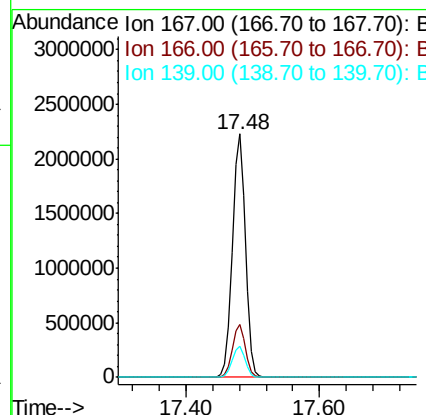
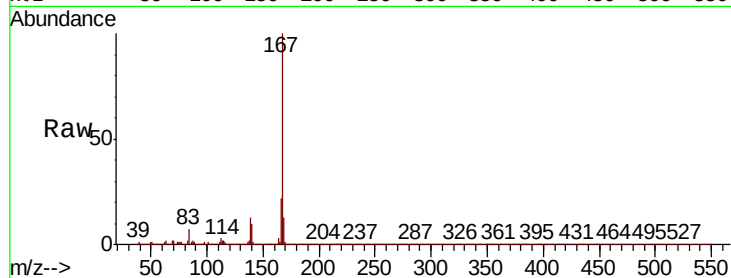


#73  
 Carbazole  
 Concen: 39.603 ng  
 RT: 17.48 min Scan# 2481  
 Delta R.T. -0.00 min  
 Lab File: BP003005.D  
 Acq: 17 Aug 2020 16:36

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EO-02-081120MSD

Tot Ion:167 Resp: 3082454  

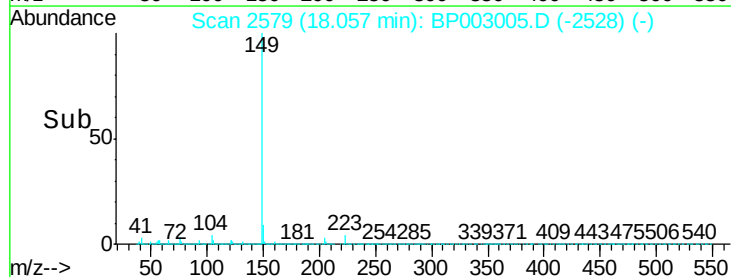
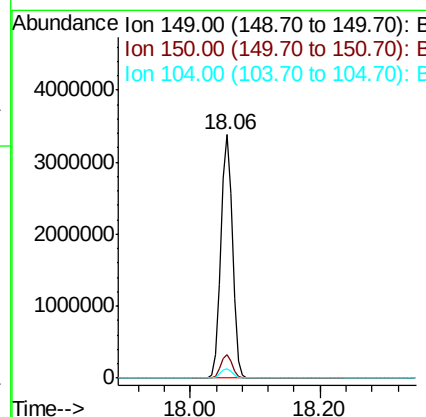
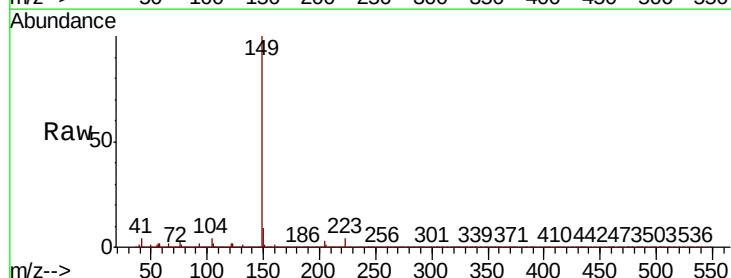
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.6  | 17.5  | 26.3  |
| 139 | 12.8  | 10.6  | 16.0  |

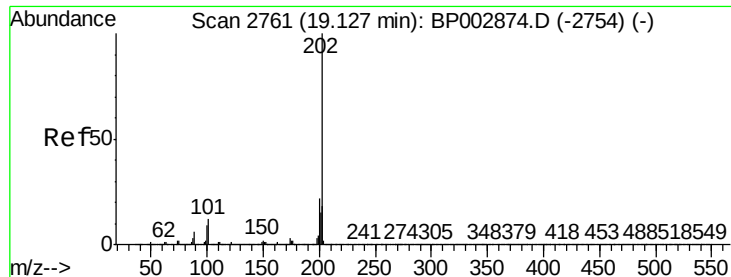


#74  
 Di-n-butylphthalate  
 Concen: 50.876 ng  
 RT: 18.06 min Scan# 2579  
 Delta R.T. -0.00 min  
 Lab File: BP003005.D  
 Acq: 17 Aug 2020 16:36

Tgt Ion:149 Resp: 4165606  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.5   | 7.7   | 11.5  |
| 104 | 4.1   | 3.5   | 5.3   |





#75

Fluoranthene

Concen: 44.435 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

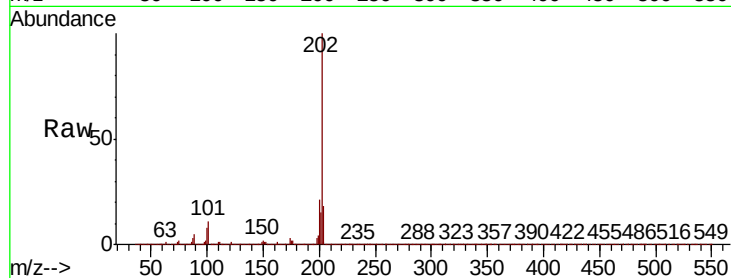
BNA\_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:202 Resp: 4174830

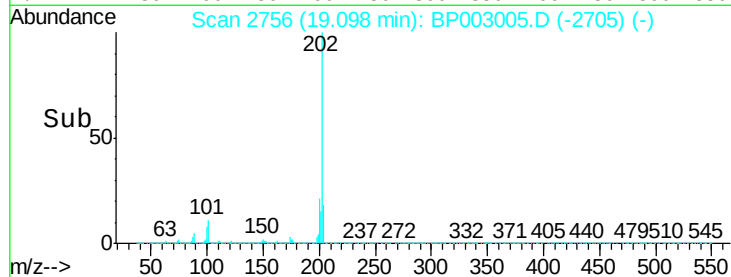
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 11.1  | 0.0   | 31.2  |
| 203 | 18.1  | 0.0   | 38.4  |



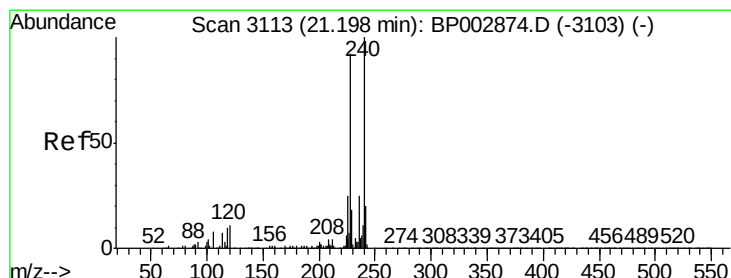
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3109

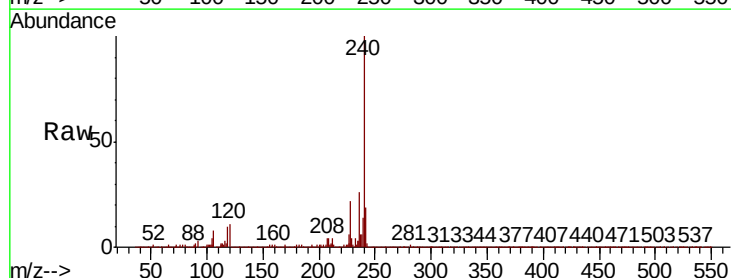
Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:240 Resp: 1320553

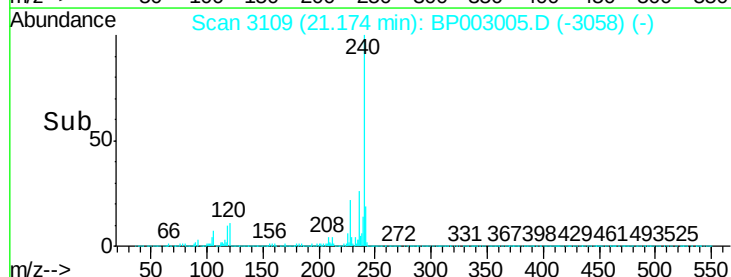
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 10.9  | 9.5   | 14.3  |
| 236 | 25.9  | 20.8  | 31.2  |



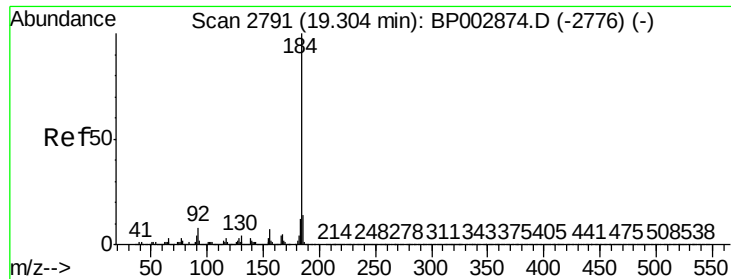
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



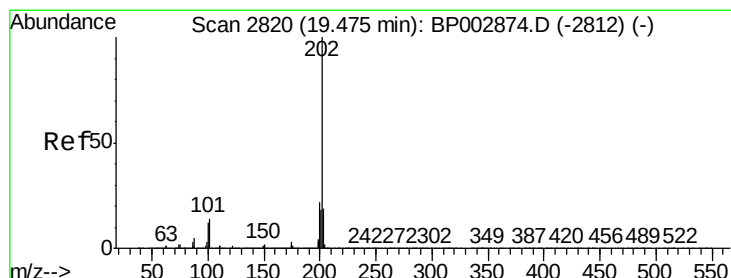
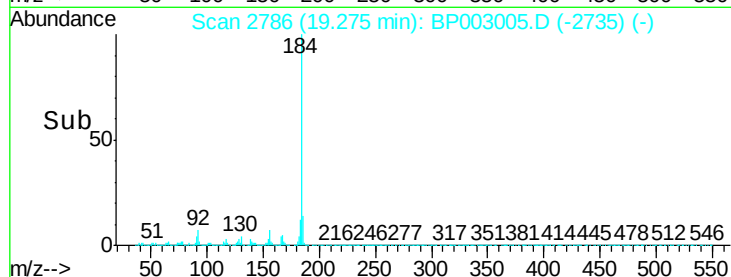
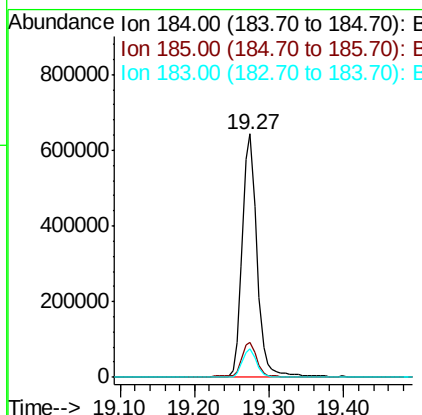
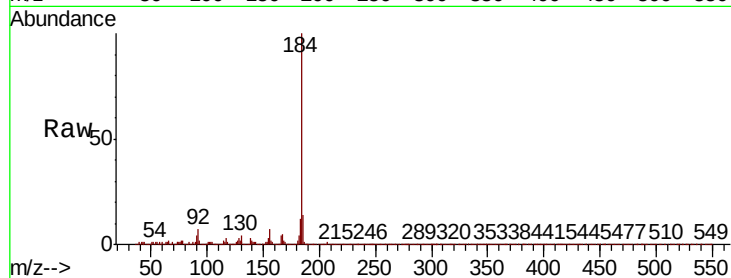
Time-->



#77  
Benzidine  
Concen: 21.937 ng  
RT: 19.27 min Scan# 2786  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

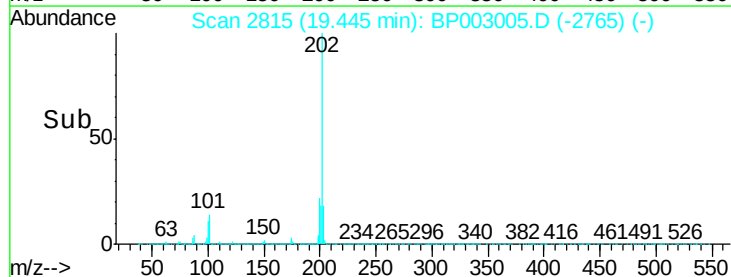
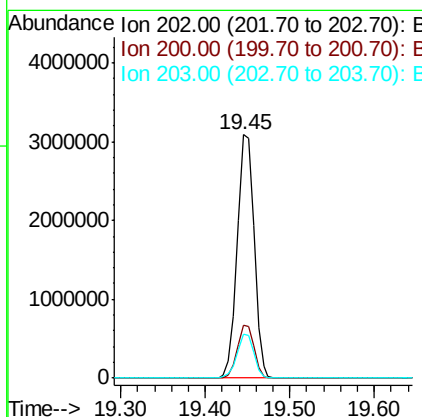
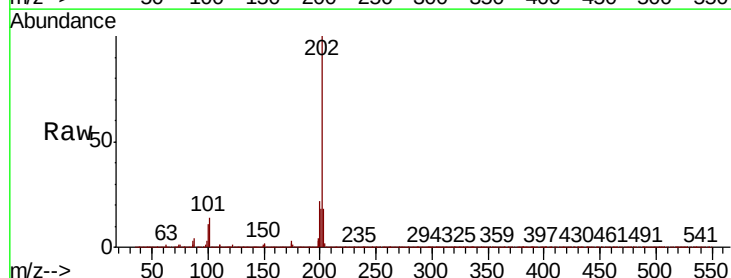
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

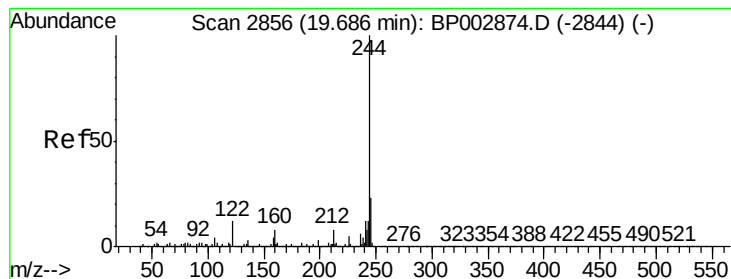
Tot Ion:184 Resp: 883363  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.5 17.3  
183 11.6 9.4 14.0



#78  
Pyrene  
Concen: 45.681 ng  
RT: 19.45 min Scan# 2815  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Tgt Ion:202 Resp: 4217126  
Ion Ratio Lower Upper  
202 100  
200 21.7 17.8 26.6  
203 18.1 14.6 22.0





#79

Terphenyl-d14

Concen: 77.836 ng

RT: 19.66 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

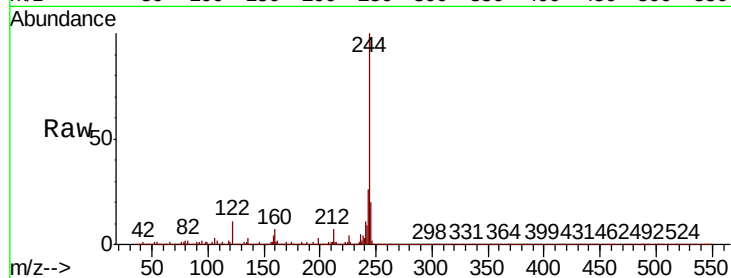
BNA\_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:244 Resp: 5134278

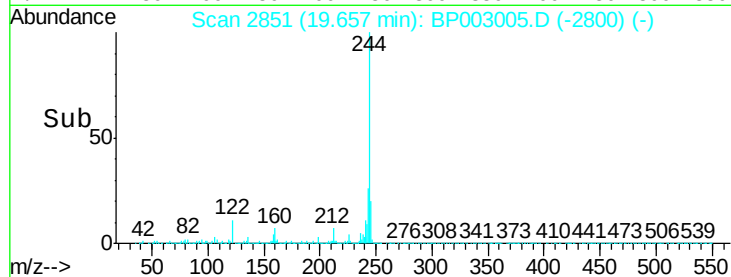
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.5   | 6.3   | 9.5   |
| 122 | 11.0  | 8.7   | 13.1  |



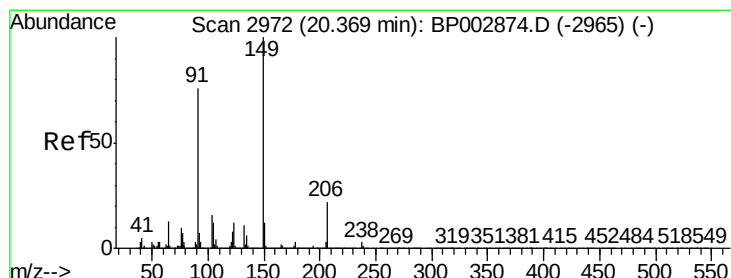
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 49.488 ng

RT: 20.34 min Scan# 2967

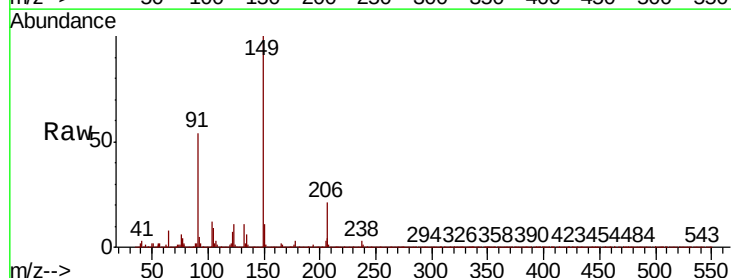
Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:149 Resp: 1859604

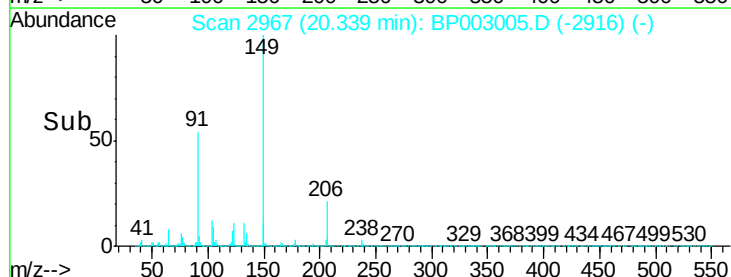
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 54.3  | 45.3  | 67.9  |
| 206 | 21.2  | 17.5  | 26.3  |



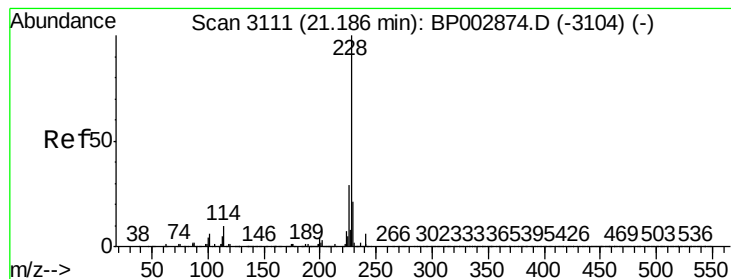
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 41.002 ng

RT: 21.16 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

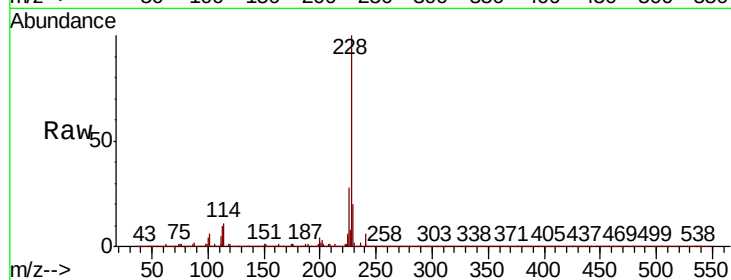
BNA\_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:228 Resp: 3688150

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.9  | 22.6  | 33.8  |
| 229 | 20.5  | 16.5  | 24.7  |

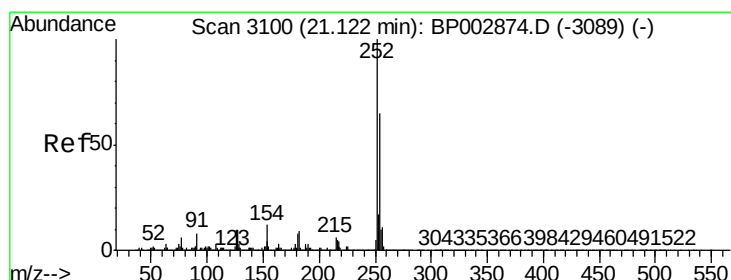
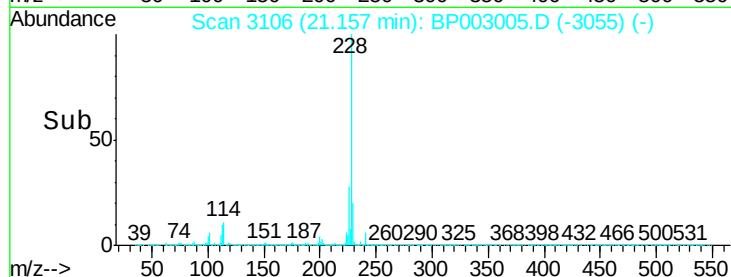
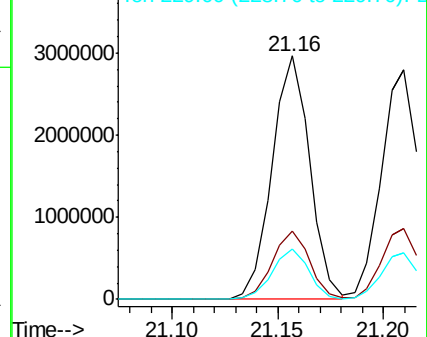


Abundance

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: 22.163 ng

RT: 21.09 min Scan# 3095

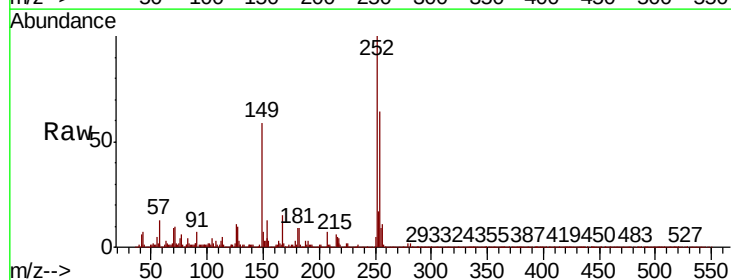
Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:252 Resp: 789080

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.2  | 51.8  | 77.6  |
| 126 | 11.3  | 9.4   | 14.0  |

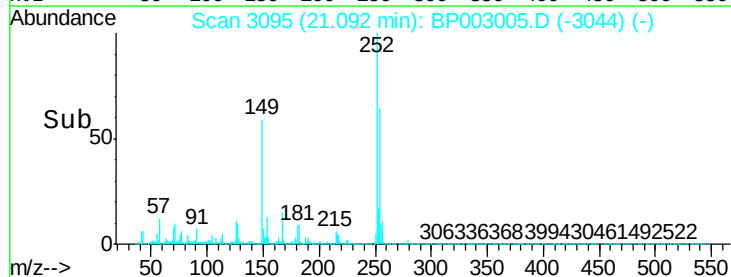
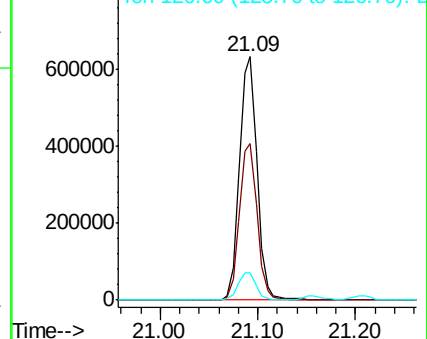


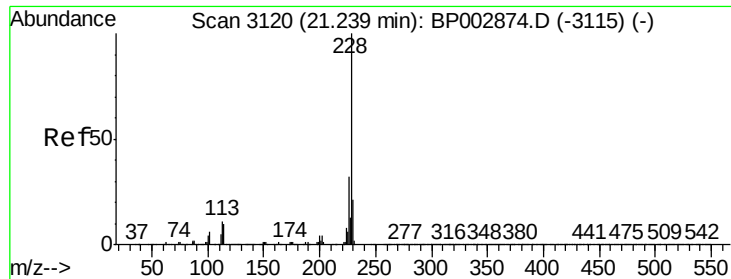
Abundance

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: 40.641 ng

RT: 21.21 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

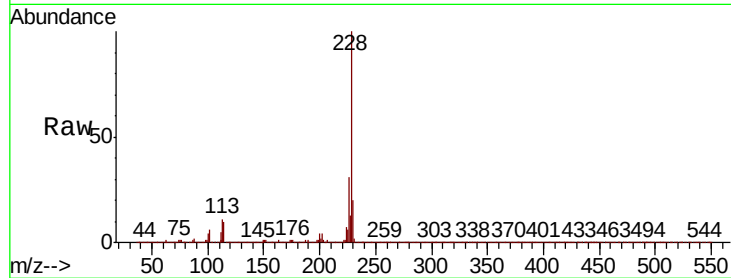
BNA\_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:228 Resp: 3448440

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.6  | 24.9  | 37.3  |
| 229 | 20.0  | 16.3  | 24.5  |

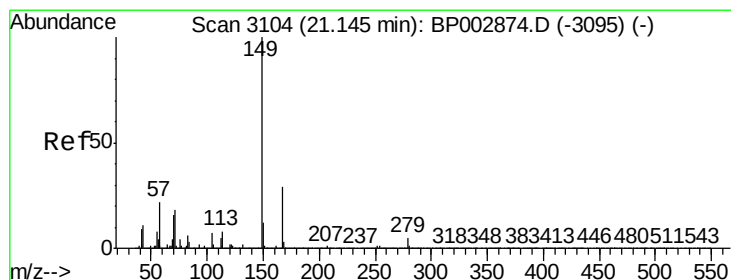
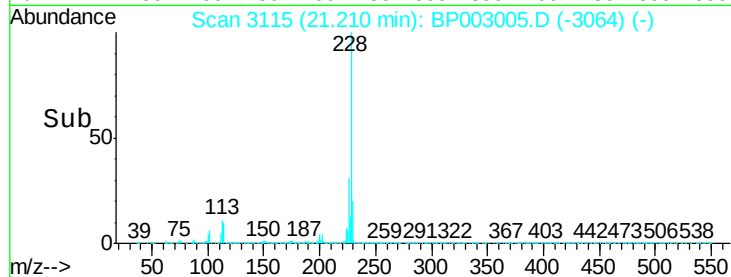
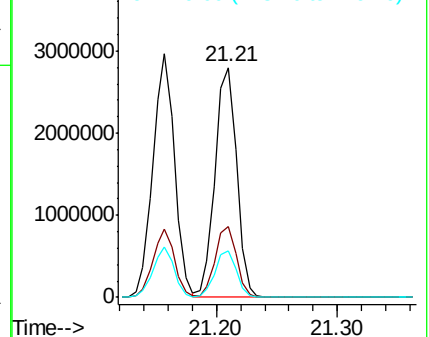


Abundance

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: 52.614 ng

RT: 21.10 min Scan# 3097

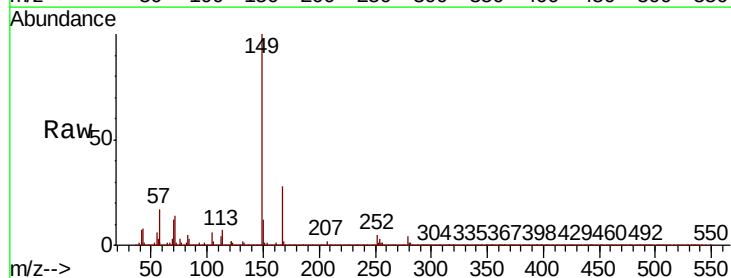
Delta R.T. -0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:149 Resp: 2688091

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.9  | 22.9  | 34.3  |
| 279 | 4.2   | 3.8   | 5.8   |

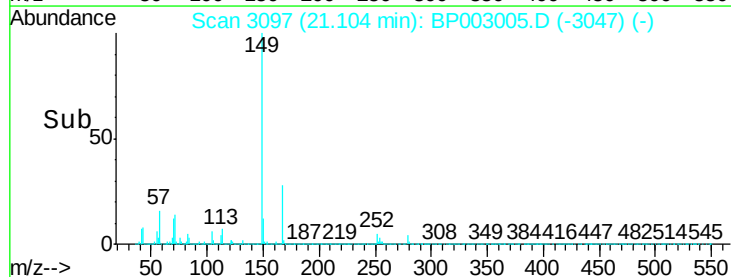
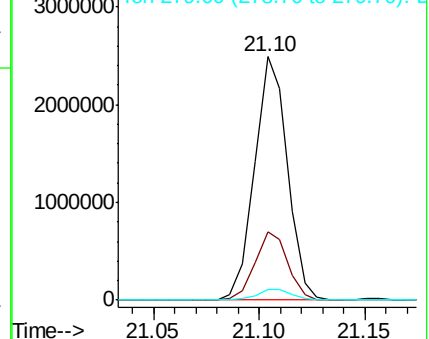


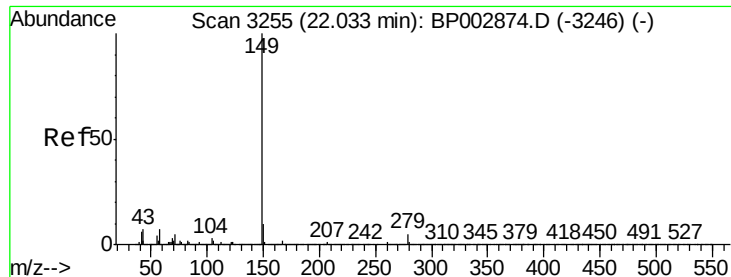
Abundance

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: 51.854 ng

RT: 21.98 min Scan# 3246

Delta R.T. -0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA\_P

ClientSampleId :

EO-02-081120MSD

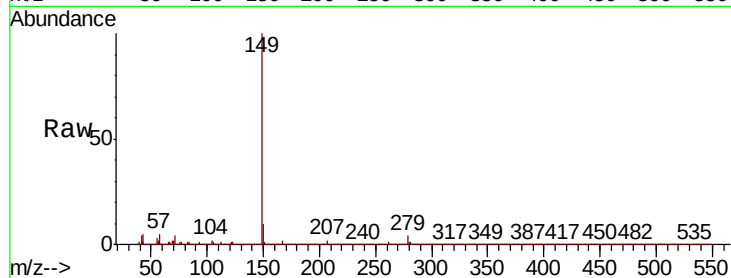
Tot Ion:149 Resp: 4352123

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

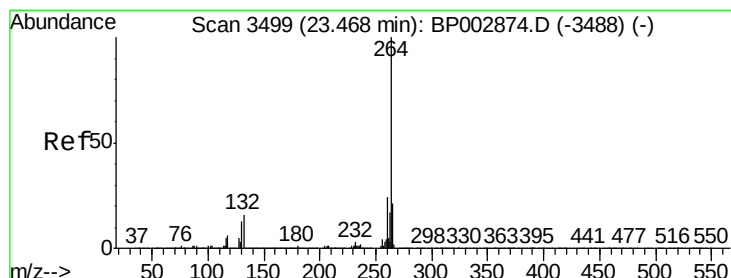
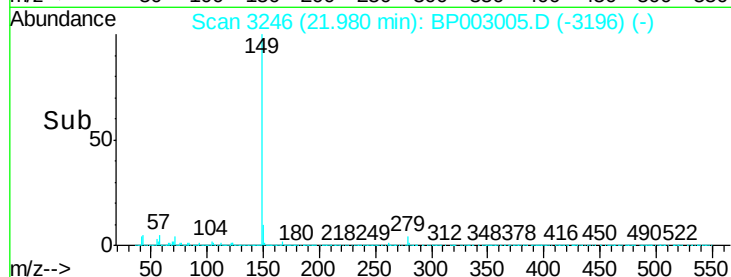
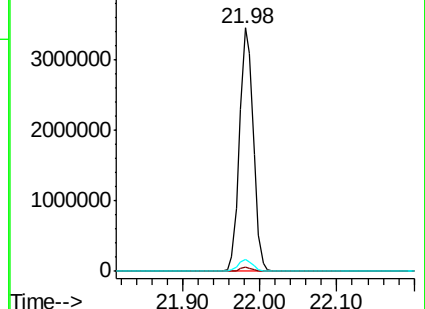
43 5.0 4.0 6.0



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: 23.42 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

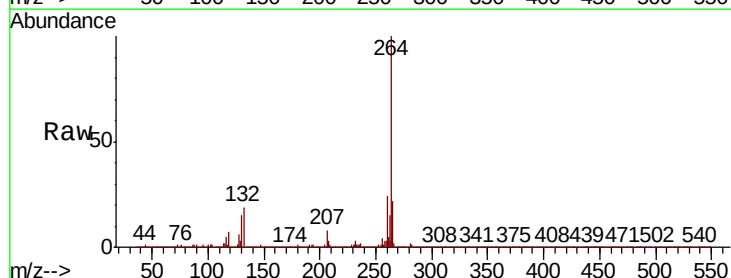
Tgt Ion:264 Resp: 1530945

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

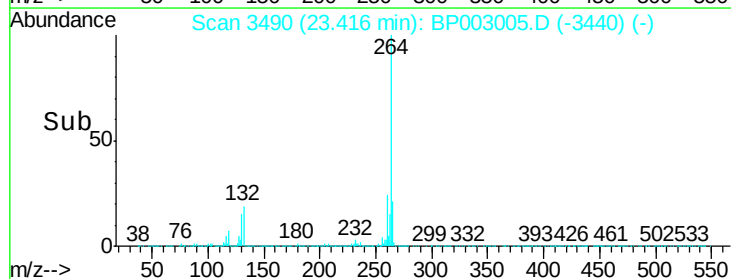
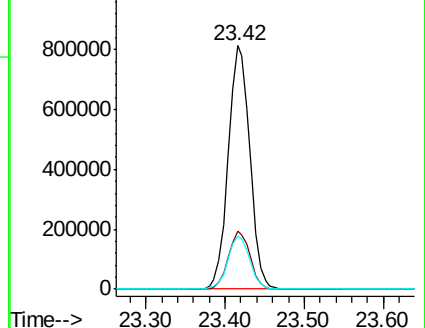
265 21.5 17.3 25.9

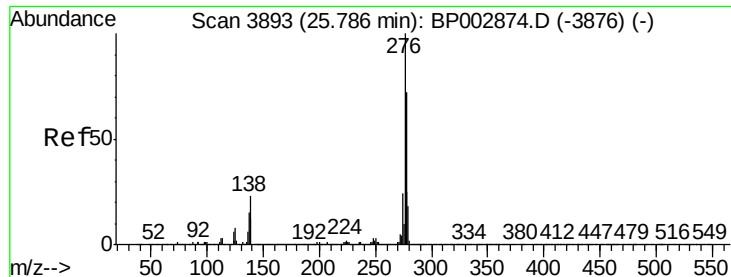


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



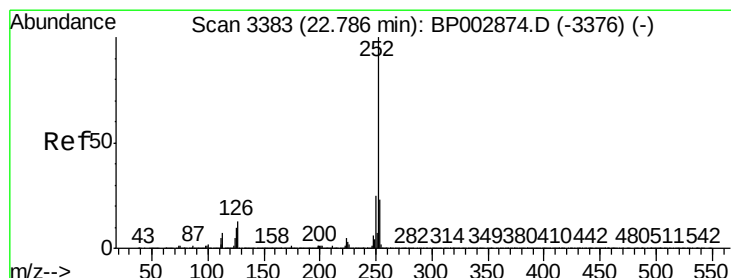
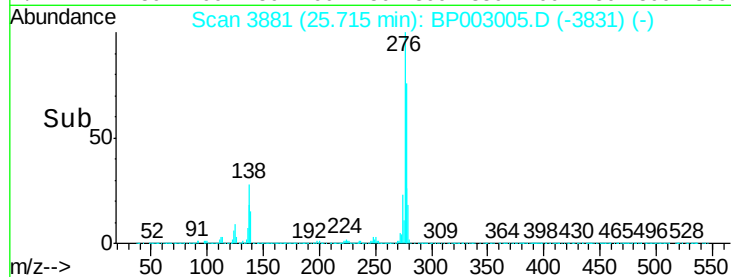
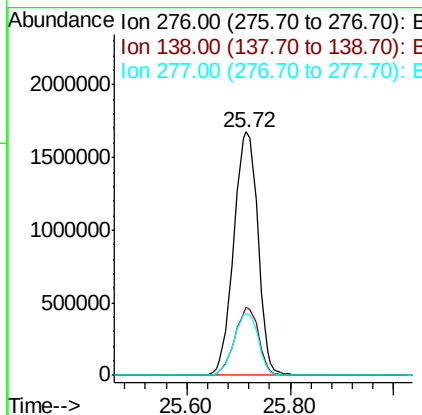
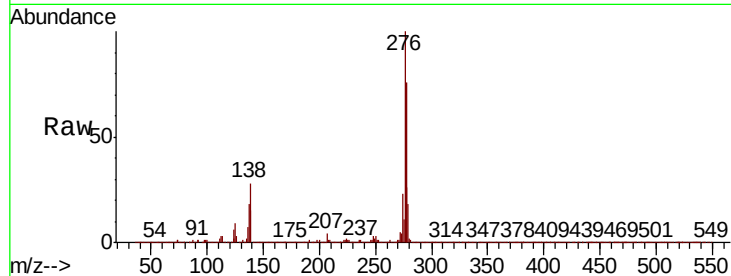


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 44.509 ng  
 RT: 25.72 min Scan# 3881  
 Delta R.T. -0.01 min  
 Lab File: BP003005.D  
 Acq: 17 Aug 2020 16:36

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EO-02-081120MSD

Tot Ion:276 Resp: 5457157  

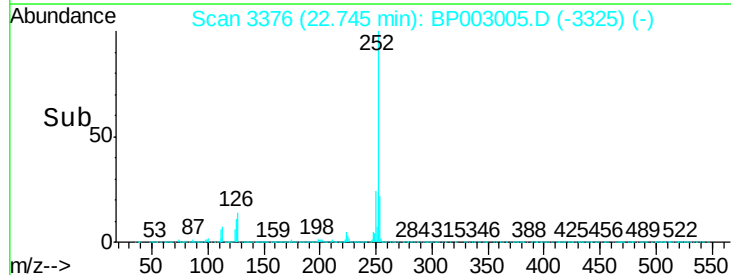
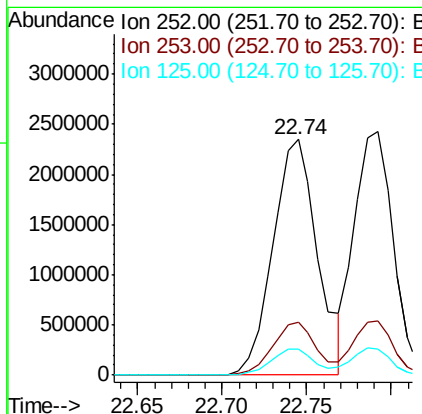
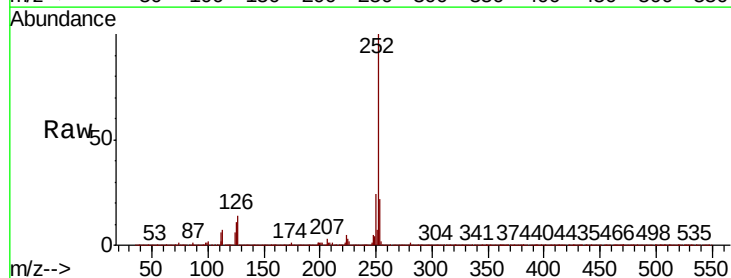
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 27.5  | 22.2  | 33.2  |
| 277 | 25.6  | 20.4  | 30.6  |



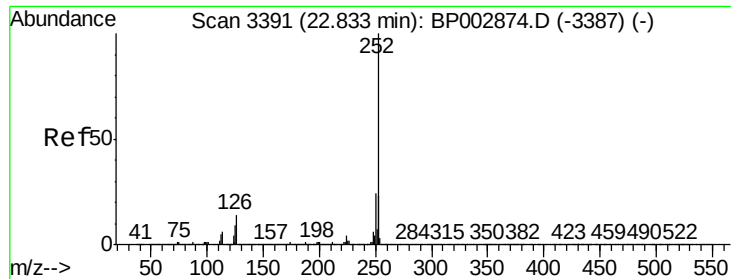
#88  
 Benzo(b)fluoranthene  
 Concen: 39.845 ng  
 RT: 22.74 min Scan# 3376  
 Delta R.T. -0.00 min  
 Lab File: BP003005.D  
 Acq: 17 Aug 2020 16:36

Tgt Ion:252 Resp: 4304706  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.5  | 18.2  | 27.2  |
| 125 | 11.1  | 9.4   | 14.2  |



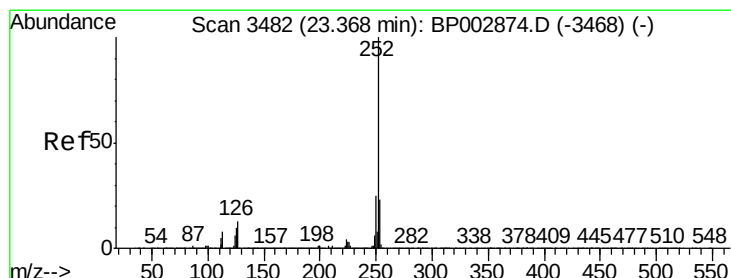
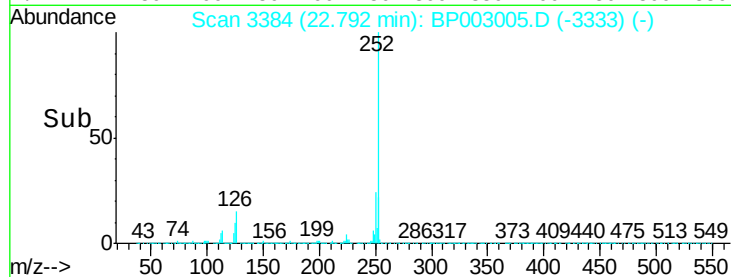
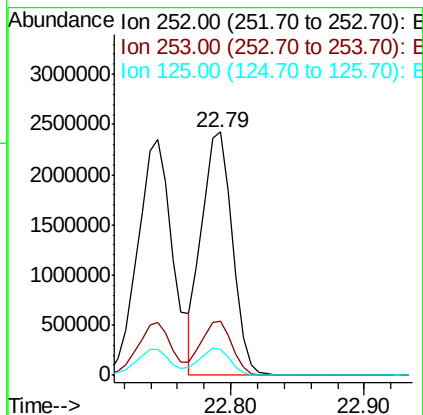
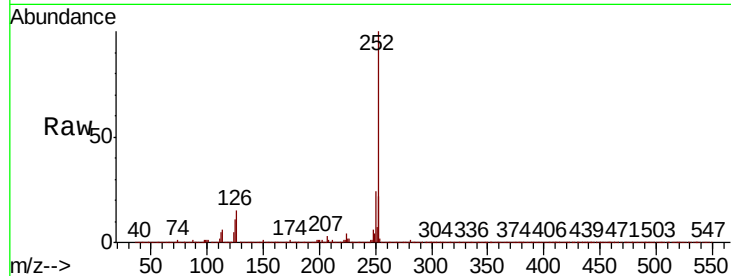




#89  
Benzo(k)fluoranthene  
Concen: 37.943 ng  
RT: 22.79 min Scan# 3384  
Delta R.T. -0.00 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

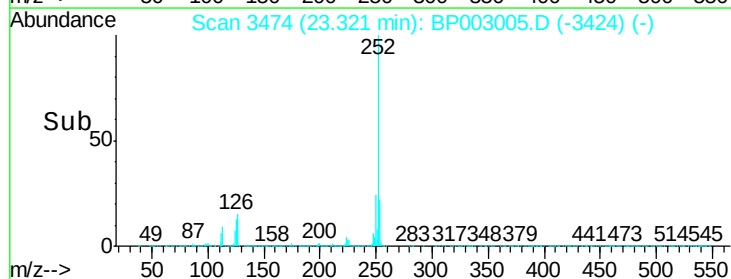
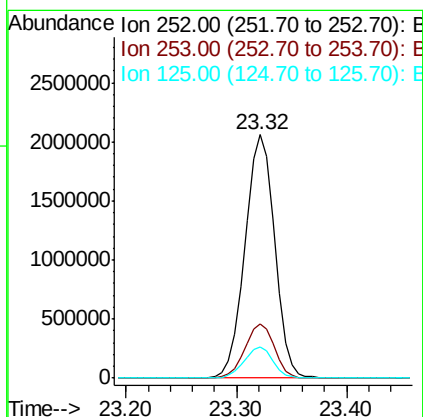
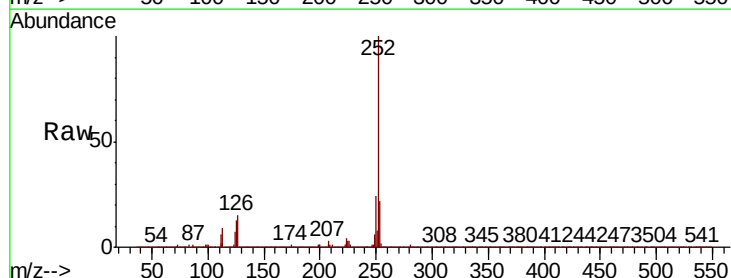
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-081120MSD

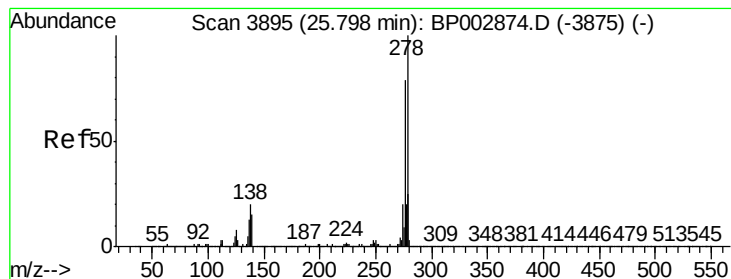
Tot Ion:252 Resp: 3874473  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.3 27.5  
125 10.5 9.3 13.9



#90  
Benzo(a)pyrene  
Concen: 39.848 ng  
RT: 23.32 min Scan# 3474  
Delta R.T. -0.01 min  
Lab File: BP003005.D  
Acq: 17 Aug 2020 16:36

Tgt Ion:252 Resp: 3889946  
Ion Ratio Lower Upper  
252 100  
253 22.3 18.0 27.0  
125 12.7 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 43.328 ng

RT: 25.73 min Scan# 3884

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA\_P

ClientSampleId :

EO-02-081120MSD

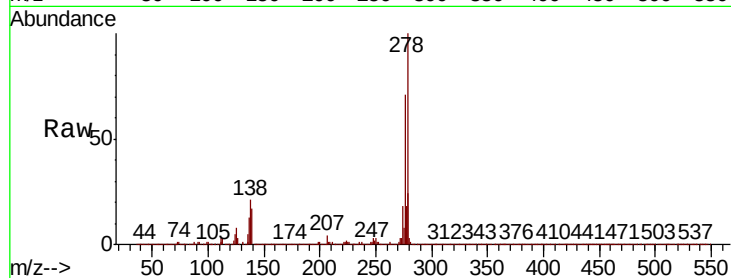
Tot Ion:278 Resp: 4521352

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 17.1  | 14.2  | 21.4  |
| 279 | 23.5  | 19.3  | 28.9  |

278 100

139 17.1 14.2 21.4

279 23.5 19.3 28.9

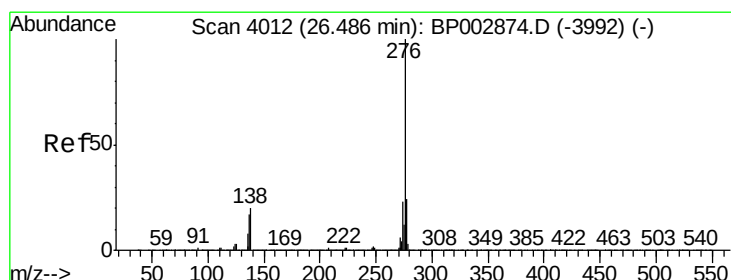
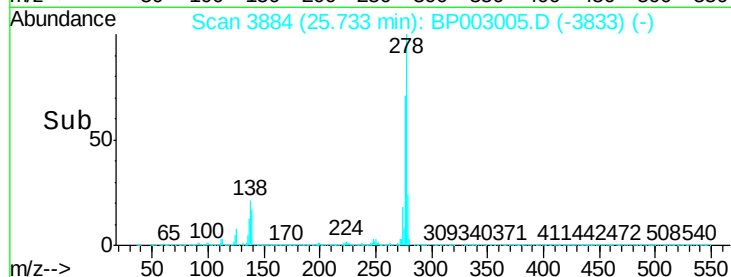
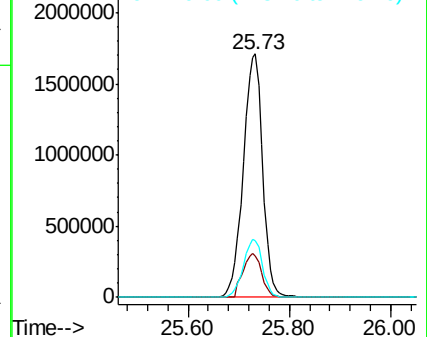


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 50.892 ng

RT: 26.42 min Scan# 4000

Delta R.T. -0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

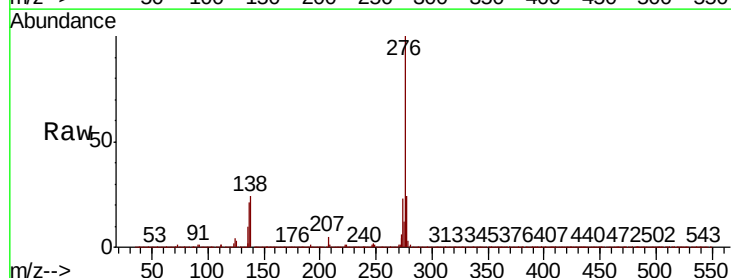
Tgt Ion:276 Resp: 5135506

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.9  | 19.1  | 28.7  |
| 138 | 23.9  | 19.3  | 28.9  |

276 100

277 23.9 19.1 28.7

138 23.9 19.3 28.9



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

