

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\  
 Data File : BP002588.D  
 Acq On : 01 Jul 2020 04:44  
 Operator : CG/JU  
 Sample : L2819-08MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BU-03-062620MSD

Quant Time: Jul 01 07:27:22 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 29 16:51:57 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc       | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|------------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.57  | 152  | 3580     | 20.00      | ng     | 0.00     |
| 21) Naphthalene-d8             | 10.34 | 136  | 50       | 20.00      | ng     | 0.00     |
| 39) Acenaphthene-d10           | 14.36 | 164  | 424      | 20.00      | ng     | 0.14     |
| 64) Phenanthrene-d10           | 17.16 | 188  | 46       | 20.00      | ng     | 0.18     |
| 76) Chrysene-d12               | 21.31 | 240  | 55       | 20.00      | ng     | 0.22     |
| 86) Perylene-d12               | 23.52 | 264  | 60       | 20.00      | ng     | 0.24     |
| System Monitoring Compounds    |       |      |          |            |        |          |
| 5) 2-Fluorophenol              | 5.20  | 112  | 1201938  | 5684.40    | ng     | 0.00     |
| 7) Phenol-d6                   | 6.78  | 99   | 1501957  | 5089.27    | ng     | 0.00     |
| 23) Nitrobenzene-d5            | 8.72  | 82   | 1188237  | 1224485.11 | ng     | 0.00     |
| 42) 2,4,6-Tribromophenol       | 15.73 | 330  | 700378   | 135810.24  | ng     | 0.00     |
| 45) 2-Fluorobiphenyl           | 12.84 | 172  | 2491265  | 86479.39   | ng     | 0.00     |
| 79) Terphenyl-d14              | 19.57 | 244  | 3680316  | 1444346.76 | ng     | 0.00     |
| Target Compounds               |       |      |          |            |        |          |
|                                |       |      |          |            | Qvalue |          |
| 2) 1,4-Dioxane                 | 3.15  | 88   | 145418   | 1604.623   | ng     | # 60     |
| 3) Pyridine                    | 3.53  | 79   | 561656   | 2091.115   | ng     | 100      |
| 4) n-Nitrosodimethylamine      | 3.45  | 42   | 289609   | 2540.138   | ng     | 96       |
| 6) Aniline                     | 6.90  | 93   | 657511   | 1773.470   | ng     | 99       |
| 8) 2-Chlorophenol              | 7.15  | 128  | 502762   | 2140.519   | ng     | 98       |
| 9) Benzaldehyde                | 6.72  | 77   | 194407   | Below Cal  |        | 99       |
| 10) Phenol                     | 6.80  | 94   | 561904   | 1888.032   | ng     | 99       |
| 11) bis(2-Chloroethyl)ether    | 7.01  | 93   | 482496   | 1975.264   | ng     | 99       |
| 12) 1,3-Dichlorobenzene        | 7.46  | 146  | 513217   | 1893.561   | ng     | 98       |
| 13) 1,4-Dichlorobenzene        | 7.60  | 146  | 529816   | 1918.776   | ng     | 99       |
| 14) 1,2-Dichlorobenzene        | 7.92  | 146  | 509192   | 1915.776   | ng     | 99       |
| 15) Benzyl Alcohol             | 7.82  | 79   | 480414   | 2166.395   | ng     | 100      |
| 16) 2,2'-oxybis(1-Chloropropan | 8.11  | 45   | 660636   | 1941.155   | ng     | 99       |
| 17) 2-Methylphenol             | 8.03  | 107  | 439689   | 1973.784   | ng     | 99       |
| 18) Hexachloroethane           | 8.64  | 117  | 189784   | 1904.379   | ng     | 99       |
| 19) n-Nitroso-di-n-propylamine | 8.38  | 70   | 393083   | 2030.032   | ng     | 98       |
| 20) 3+4-Methylphenols          | 8.36  | 107  | 585033   | 1947.960   | ng     | 99       |
| 22) Acetophenone               | 8.39  | 105  | 740331   | 584990.623 | ng     | # 99     |
| 24) Nitrobenzene               | 8.76  | 77   | 618588   | 602244.218 | ng     | 99       |
| 25) Isophorone                 | 9.29  | 82   | 1173991  | 603613.333 | ng     | 99       |
| 26) 2-Nitrophenol              | 9.47  | 139  | 299316   | 638955.619 | ng     | 99       |
| 27) 2,4-Dimethylphenol         | 9.55  | 122  | 474504   | 668480.172 | ng     | 100      |
| 28) bis(2-Chloroethoxy)methane | 9.78  | 93   | 690038   | 617632.293 | ng     | 98       |
| 29) 2,4-Dichlorophenol         | 10.00 | 162  | 534049   | 652820.892 | ng     | 97       |
| 30) 1,2,4-Trichlorobenzene     | 10.22 | 180  | 535408   | 581344.853 | ng     | 99       |
| 31) Naphthalene                | 10.39 | 128  | 1576059  | 595441.103 | ng     | 99       |
| 32) Benzoic acid               | 9.73  | 122  | 235412   | 345735.271 | ng     | 97       |
| 33) 4-Chloroaniline            | 10.51 | 127  | 469723   | 405709.789 | ng     | 99       |
| 34) Hexachlorobutadiene        | 10.69 | 225  | 313142   | 555494.074 | ng     | 97       |
| 35) Caprolactam                | 11.29 | 113  | 70022    | 254632.611 | ng     | 98       |
| 36) 4-Chloro-3-methylphenol    | 11.66 | 107  | 604960   | 674711.345 | ng     | 100      |
| 37) 2-Methylnaphthalene        | 12.02 | 142  | 1184256  | 613628.384 | ng     | 99       |
| 38) 1-Methylnaphthalene        | 12.23 | 142  | 1270819  | 699170.330 | ng     | 99       |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.40 | 216  | 596302   | 45039.863  | ng     | 99       |

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 29 16:51:57 2020  
 Response via : Initial Calibration

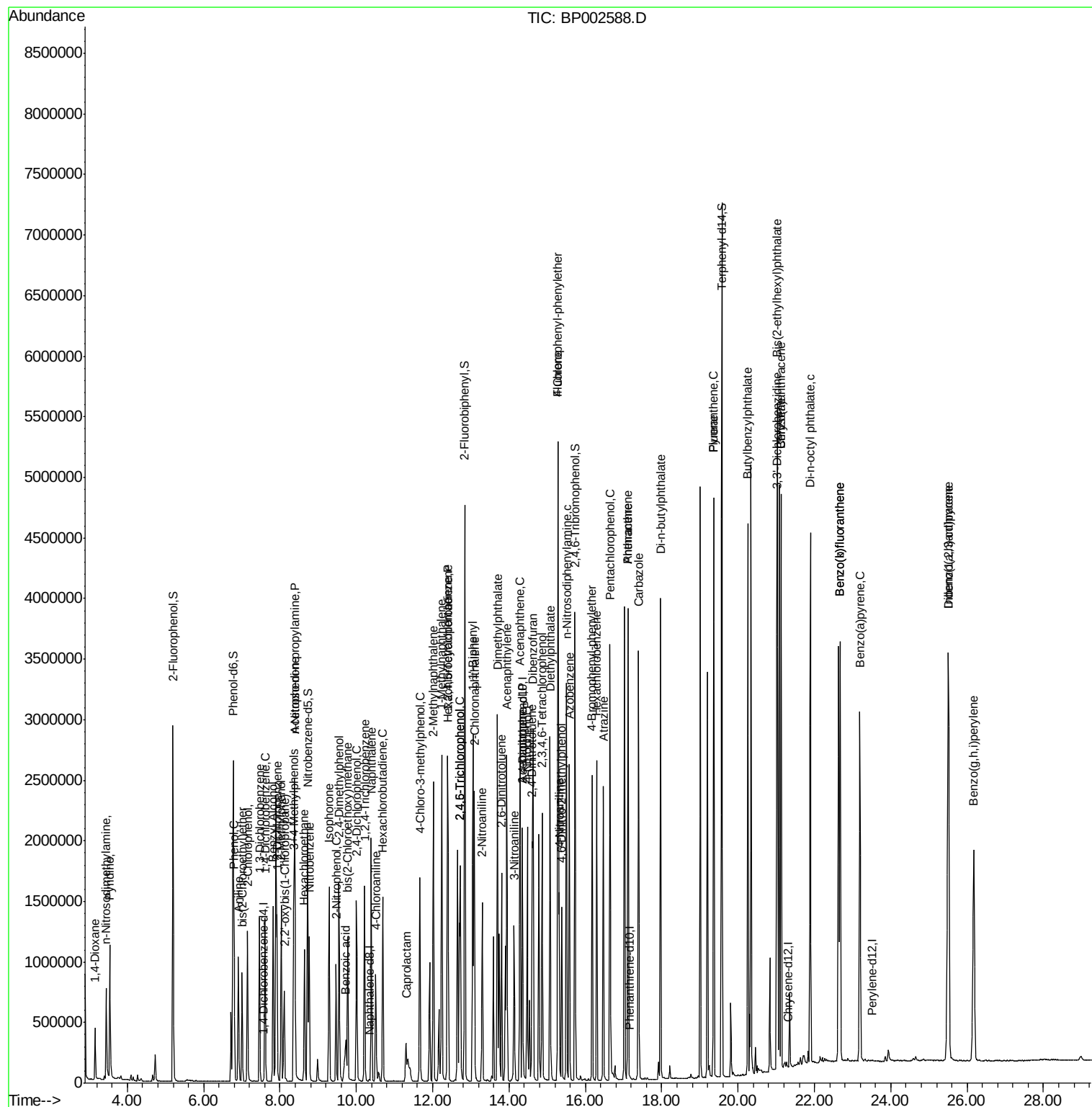
| Internal Standards             | R.T.  | QIon | Response | Conc        | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.38 | 237  | 482993   | 66062.585   | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.72 | 196  | 493502   | 55089.464   | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.72 | 196  | 493502   | 47855.557   | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.05 | 154  | 1468865  | 45798.095   | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.09 | 162  | 1174263  | 44977.565   | ng    | 99       |
| 48) 2-Nitroaniline             | 13.30 | 65   | 425196   | 51050.570   | ng    | 96       |
| 49) Acenaphthylene             | 13.94 | 152  | 1904539  | 46352.065   | ng    | 99       |
| 50) Dimethylphthalate          | 13.70 | 163  | 1921342  | 57694.873   | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.80 | 165  | 361165   | 50215.687   | ng    | 97       |
| 52) Acenaphthene               | 14.29 | 154  | 1127502  | 46510.033   | ng    | 99       |
| 53) 3-Nitroaniline             | 14.13 | 138  | 325394   | 41550.522   | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 14.35 | 184  | 445998   | 92010.332   | ng    | 100      |
| 55) Dibenzofuran               | 14.63 | 168  | 1790249  | 45569.785   | ng    | 98       |
| 56) 4-Nitrophenol              | 14.47 | 139  | 541461   | 84920.776   | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.60 | 165  | 497832   | 51454.977   | ng    | 98       |
| 58) Fluorene                   | 15.28 | 166  | 1322975  | 44217.038   | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.86 | 232  | 440830   | 52917.830   | ng    | 100      |
| 60) Diethylphthalate           | 15.07 | 149  | 1570542  | 47427.368   | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.28 | 204  | 671676   | 41860.637   | ng    | 98       |
| 62) 4-Nitroaniline             | 15.31 | 138  | 395525   | 50532.093   | ng    | 99       |
| 63) Azobenzene                 | 15.57 | 77   | 1564862  | 48872.450   | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.38 | 198  | 318339   | 1014515.260 | ng    | 98       |
| 66) n-Nitrosodiphenylamine     | 15.50 | 169  | 1307671  | 973803.828  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.18 | 248  | 481121   | 930738.701  | ng    | 98       |
| 68) Hexachlorobenzene          | 16.30 | 284  | 532644   | 961824.776  | ng    | 97       |
| 69) Atrazine                   | 16.47 | 200  | 441418   | 1024445.361 | ng    | 99       |
| 70) Pentachlorophenol          | 16.65 | 266  | 641758   | 1960306.302 | ng    | 97       |
| 71) Phenanthrene               | 17.12 | 178  | 2474541  | 999819.206  | ng    | 99       |
| 72) Anthracene                 | 17.12 | 178  | 2472585  | 1003942.584 | ng    | 99       |
| 73) Carbazole                  | 17.39 | 167  | 2304239  | 968076.803  | ng    | 99       |
| 74) Di-n-butylphthalate        | 17.97 | 149  | 2810512  | 1002615.592 | ng    | 99       |
| 75) Fluoranthene               | 19.36 | 202  | 2914882  | 972980.406  | ng    | 98       |
| 77) Benzidine                  | 19.19 | 184  | 1842643  | Below Cal   |       | 100      |
| 78) Pyrene                     | 19.36 | 202  | 2913811  | 778329.774  | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.26 | 149  | 1270459  | 777334.435  | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.13 | 228  | 2419832  | 672975.220  | ng    | 96       |
| 82) 3,3'-Dichlorobenzidine     | 21.01 | 252  | 856211   | 650408.433  | ng    | 97       |
| 83) Chrysene                   | 21.13 | 228  | 2417166  | 701038.225  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.03 | 149  | 1760663  | 750210.013  | ng    | 99       |
| 85) Di-n-octyl phthalate       | 21.89 | 149  | 3090426  | 745544.274  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 25.50 | 276  | 2320973  | 537249.096  | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 22.67 | 252  | 2355618  | 615276.354  | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 22.67 | 252  | 2352321  | 658610.058  | ng    | 97       |
| 90) Benzo(a)pyrene             | 23.19 | 252  | 2165264  | 616297.992  | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 25.52 | 278  | 1980650  | 561072.844  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.17 | 276  | 1746807  | 494776.393  | ng    | 99       |

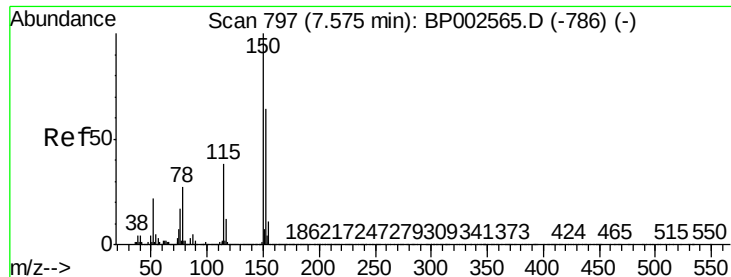
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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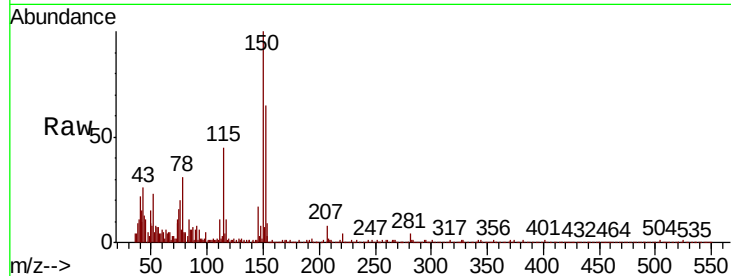


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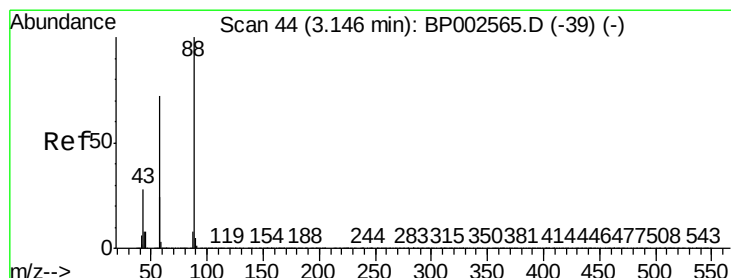
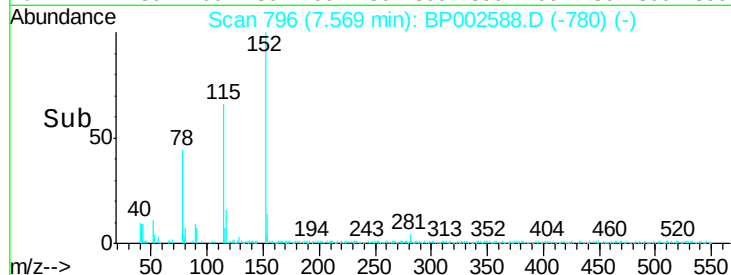
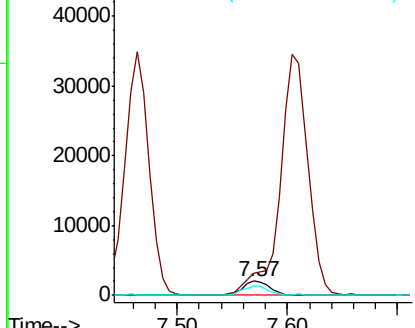
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.57 min Scan# 796  
Delta R.T. -0.01 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

Instrument :  
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ClientSampleId :  
BU-03-062620MSD

Tot Ion:152 Resp: 3580  
Ion Ratio Lower Upper  
152 100  
150 153.4 124.2 186.2  
115 69.5 47.1 70.7



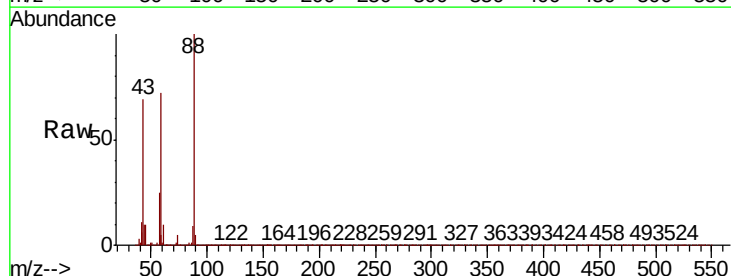
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



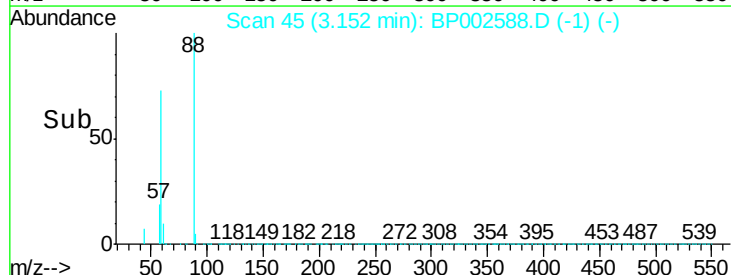
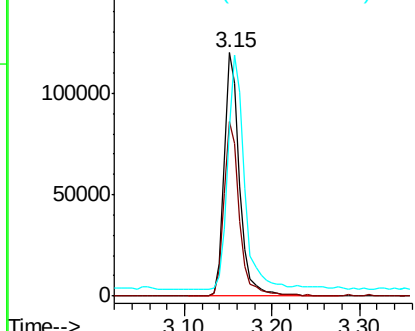
#2

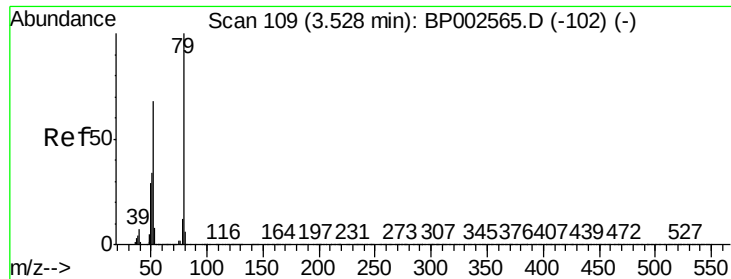
1,4-Dioxane  
Concen: 1604.623 ng  
RT: 3.15 min Scan# 45  
Delta R.T. 0.01 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

Tgt Ion: 88 Resp: 145418  
Ion Ratio Lower Upper  
88 100  
58 72.3 58.1 87.1  
43 103.7 23.2 34.8#



Abundance Ion 88.00 (87.70 to 88.70): BP0  
Ion 58.00 (57.70 to 58.70): BP0  
Ion 43.00 (42.70 to 43.70): BP0

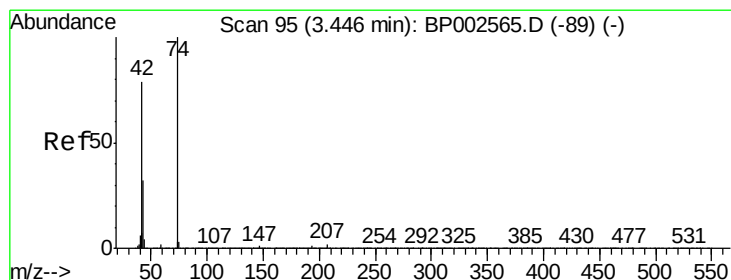
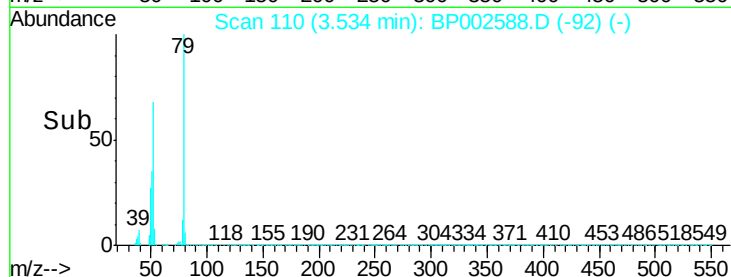
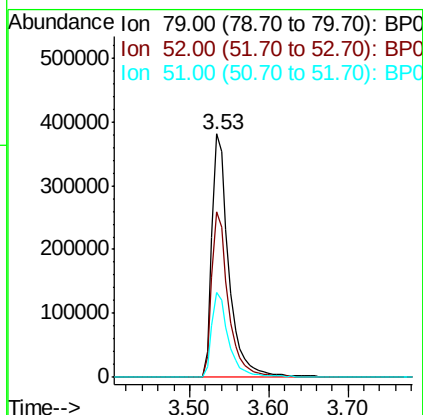
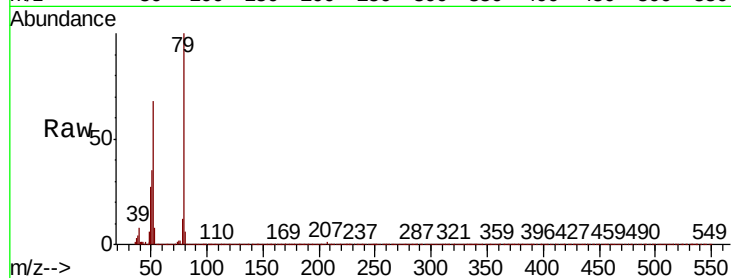




#3  
 Pvridine  
 Concen: 2091.115 ng  
 RT: 3.53 min Scan# 110  
 Delta R.T. 0.01 min  
 Lab File: BP002588.D  
 Acq: 01 Jul 2020 04:44

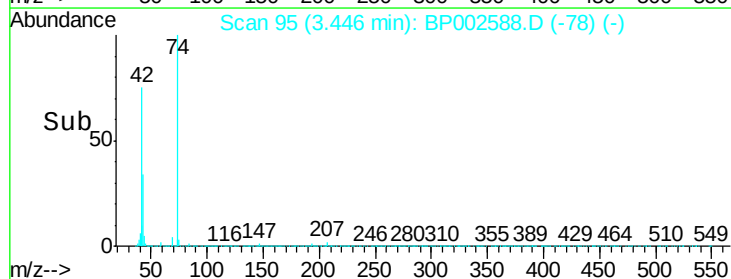
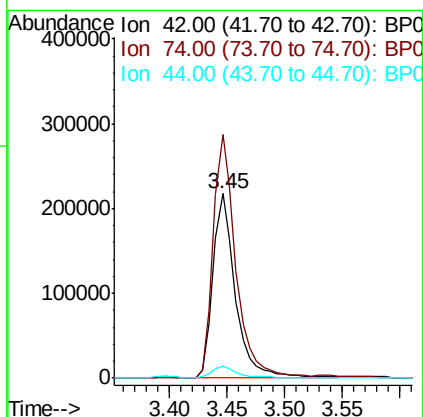
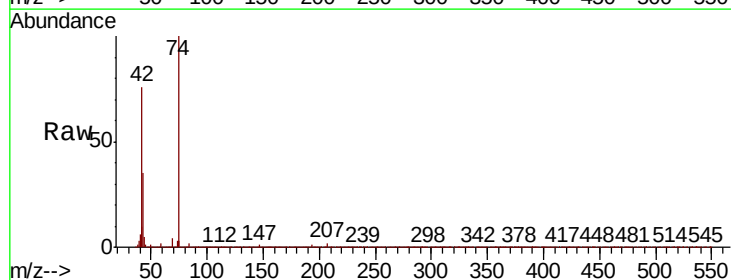
Instrument :  
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 BU-03-062620MSD

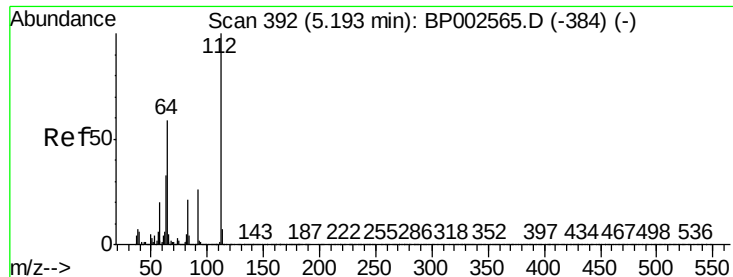
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 68.1  | 54.5  | 81.7  |
| 51      | 34.9  | 27.8  | 41.6  |



#4  
 n-Nitrosodimethylamine  
 Concen: 2540.138 ng  
 RT: 3.45 min Scan# 95  
 Delta R.T. -0.00 min  
 Lab File: BP002588.D  
 Acq: 01 Jul 2020 04:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 132.2 | 101.7 | 152.5 |
| 44      | 6.6   | 4.9   | 7.3   |





#5

2-Fluorophenol

Concen: 5684.405 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

BNA\_P

ClientSampleId :

BU-03-062620MSD

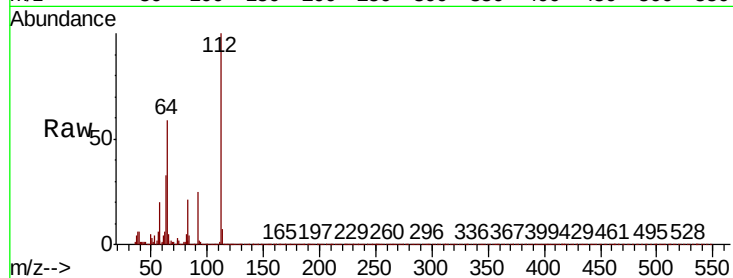
Tot Ion:112 Resp: 1201938

Ion Ratio Lower Upper

112 100

64 58.5 47.0 70.6

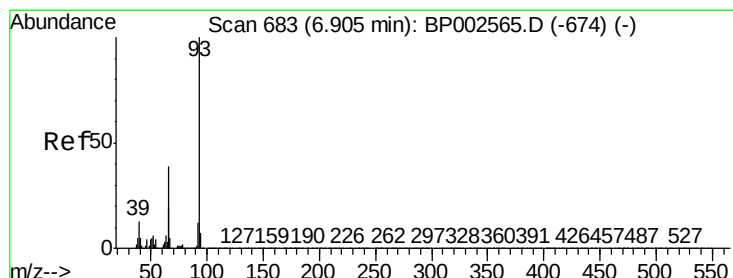
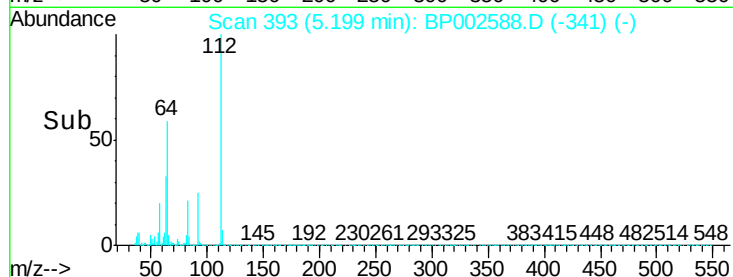
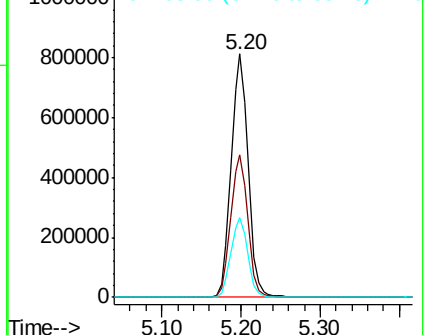
63 32.5 26.1 39.1



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: 1773.470 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

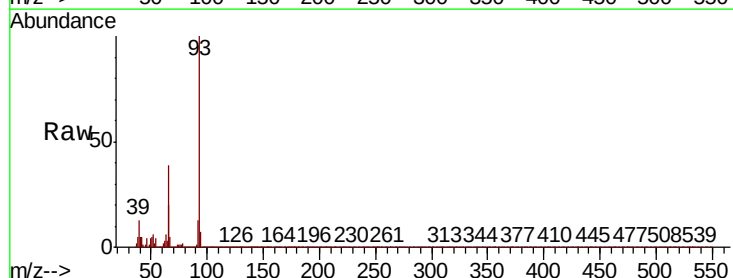
Tgt Ion: 93 Resp: 657511

Ion Ratio Lower Upper

93 100

66 39.3 31.6 47.4

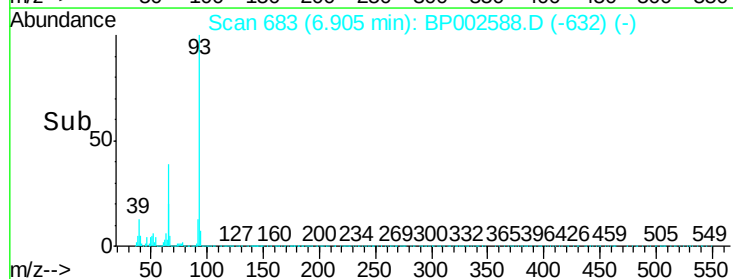
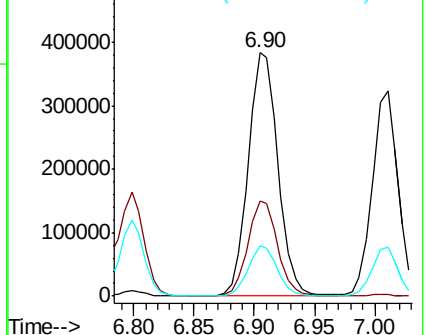
65 20.5 15.7 23.5

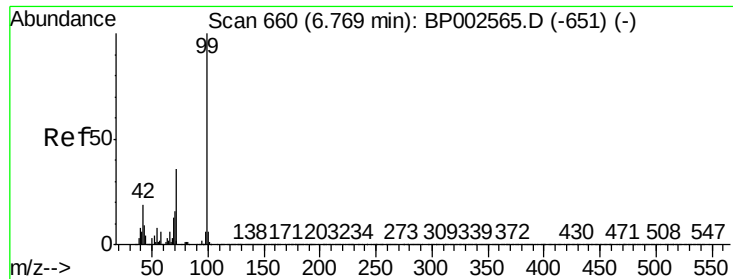


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 5089.267 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

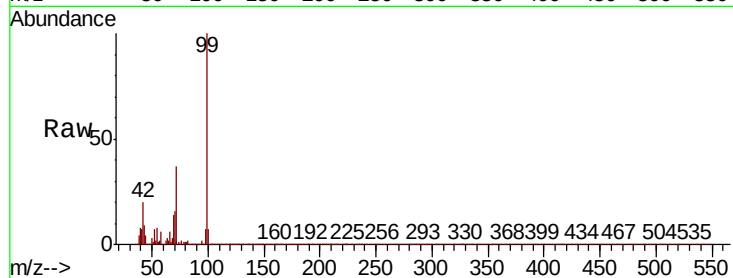
BNA\_P

ClientSampleId :

BU-03-062620MSD

Tot Ion: 99 Resp: 1501957

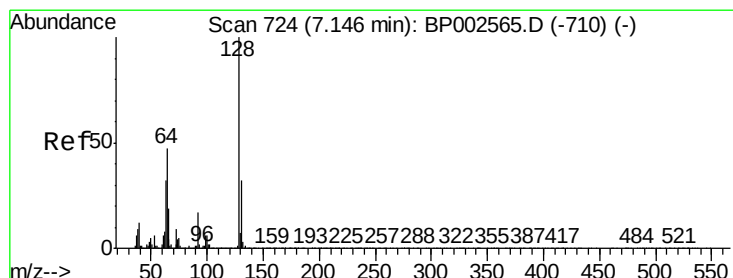
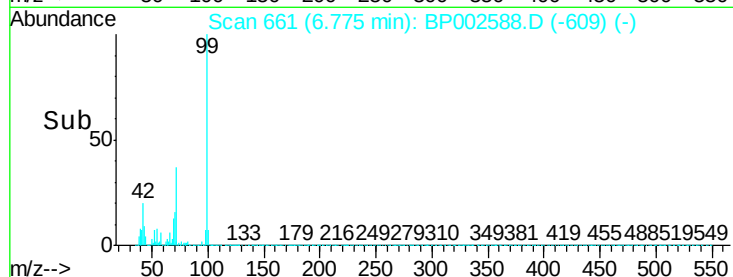
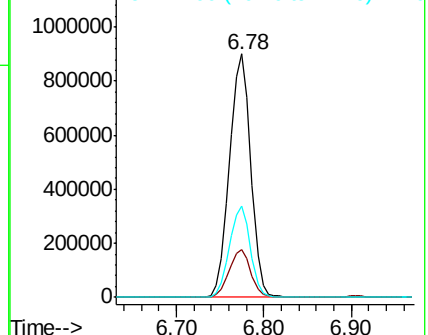
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 19.7  | 15.5  | 23.3  |
| 71  | 37.3  | 28.9  | 43.3  |



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 2140.519 ng

RT: 7.15 min Scan# 724

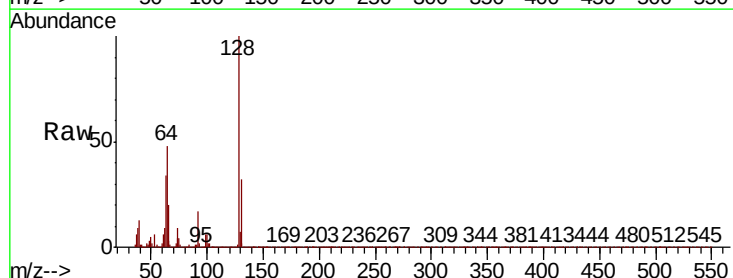
Delta R.T. -0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Tgt Ion: 128 Resp: 502762

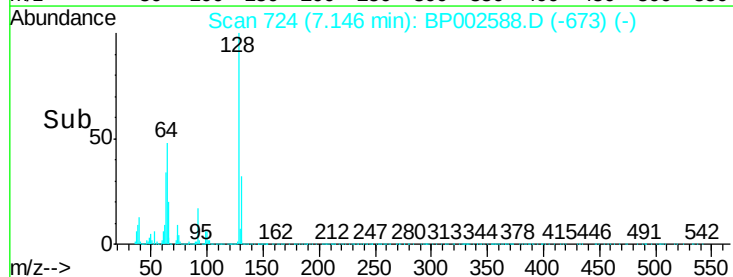
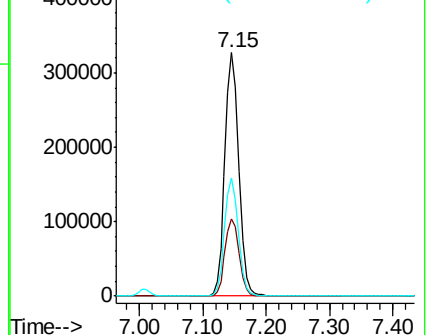
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.9  | 11.8  | 51.8  |
| 64  | 48.5  | 26.9  | 66.9  |



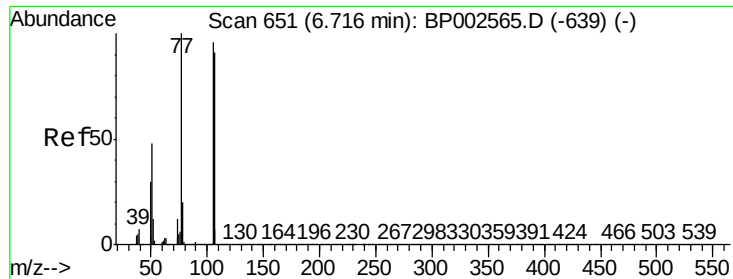
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0







#9

Benzaldehyde

Concen: Below Cal

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

BNA\_P

ClientSampleId :

BU-03-062620MSD

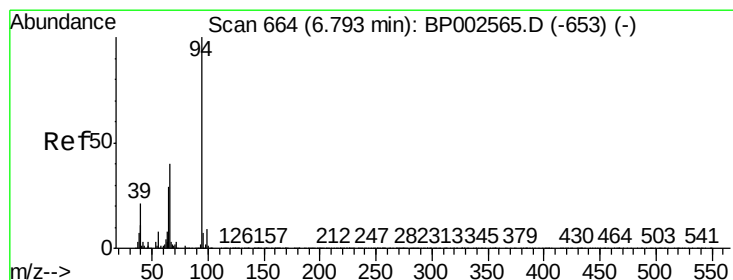
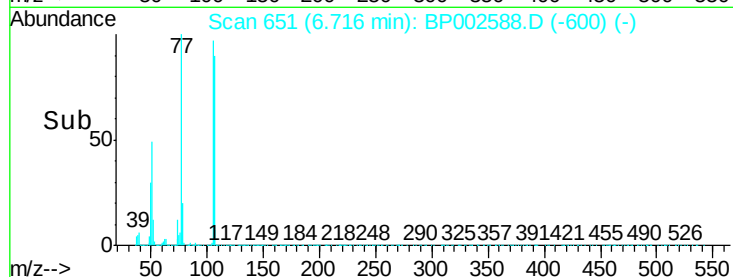
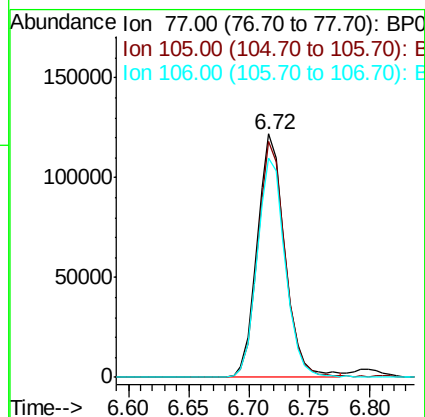
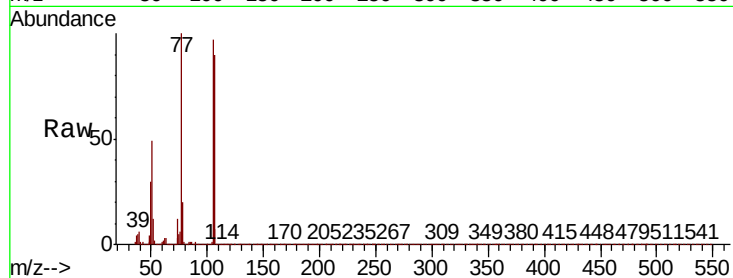
Tot Ion: 77 Resp: 194407

Ion Ratio Lower Upper

77 100

105 97.2 76.5 116.5

106 89.9 70.9 110.9



#10

Phenol

Concen: 1888.032 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

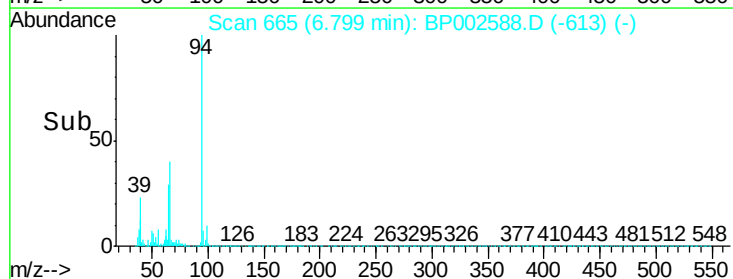
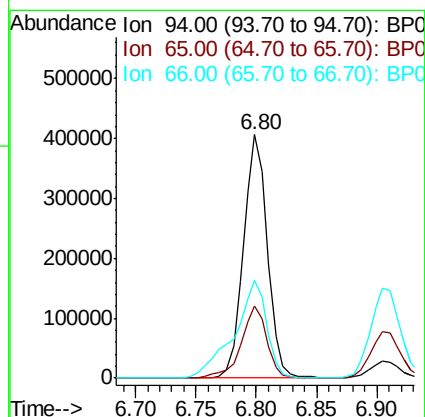
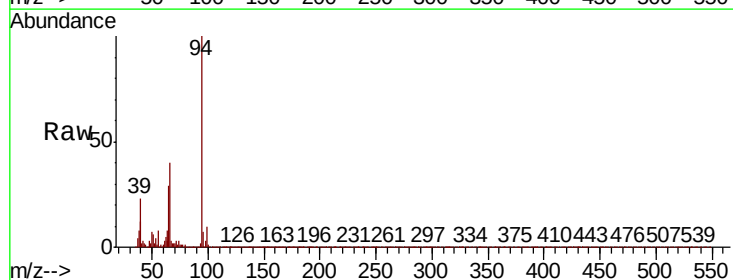
Tgt Ion: 94 Resp: 561904

Ion Ratio Lower Upper

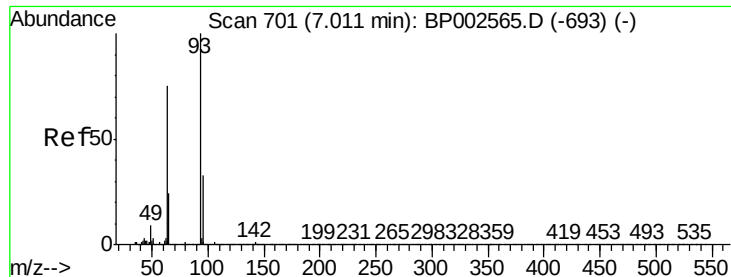
94 100

65 29.4 8.8 48.8

66 40.3 19.9 59.9



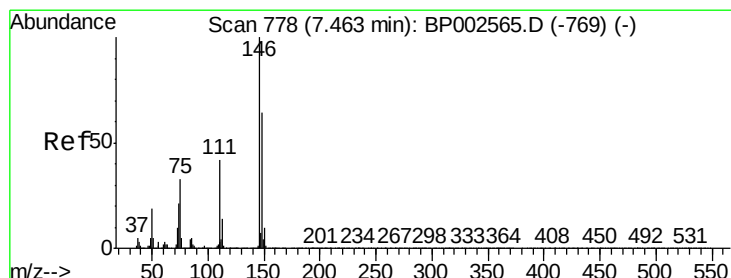
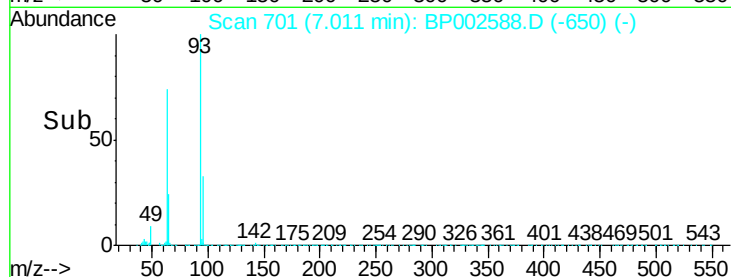
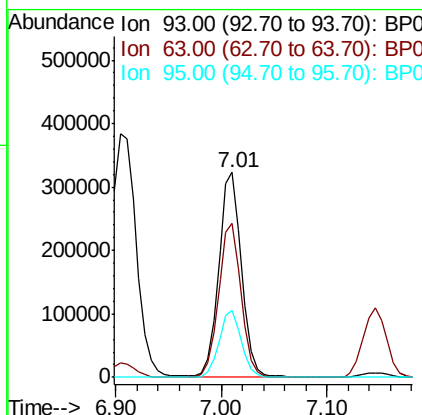
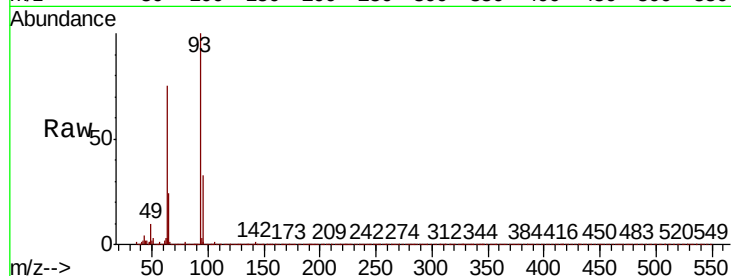




#11  
bis(2-Chloroethyl)ether  
Concen: 1975.264 ng  
RT: 7.01 min Scan# 701  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

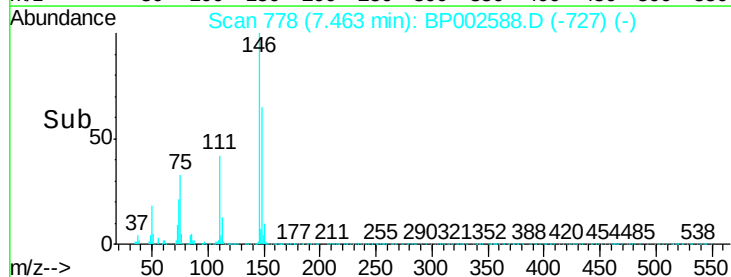
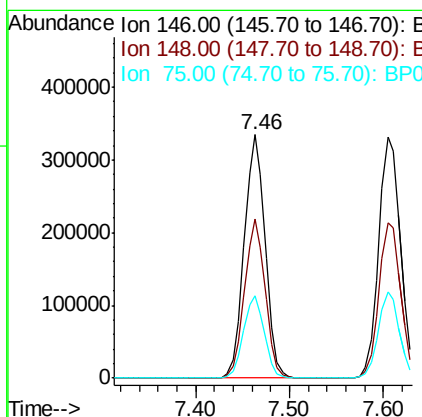
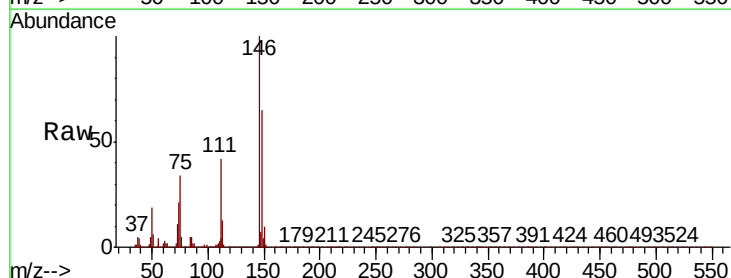
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

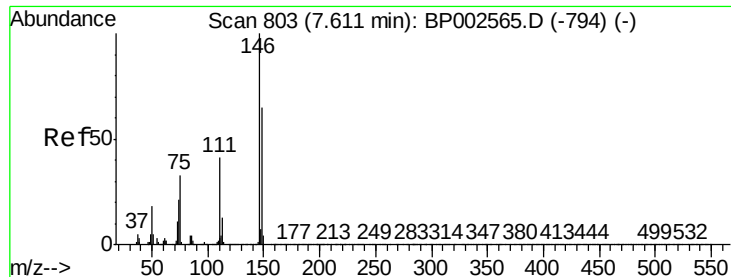
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 75.3  | 54.5  | 94.5  |
| 95      | 32.9  | 13.1  | 53.1  |



#12  
1,3-Dichlorobenzene  
Concen: 1893.561 ng  
RT: 7.46 min Scan# 778  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.1  | 51.3  | 76.9  |
| 75      | 34.0  | 26.1  | 39.1  |





#13

1,4-Dichlorobenzene

Concen: 1918.776 ng

RT: 7.60 min Scan# 802

Delta R.T. -0.01 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

BNA\_P

ClientSampleId :

BU-03-062620MSD

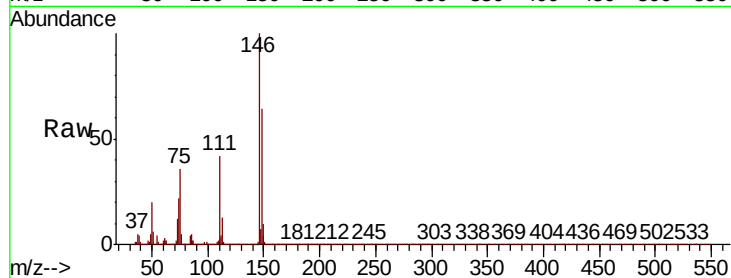
Tot Ion:146 Resp: 529816

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

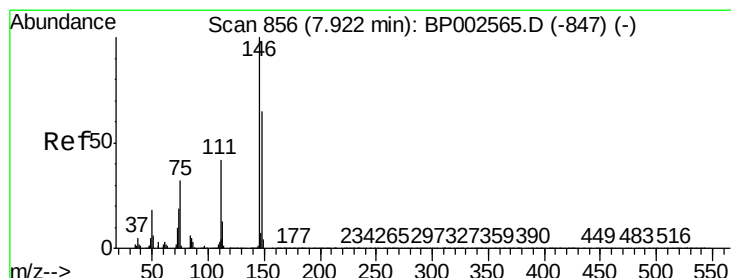
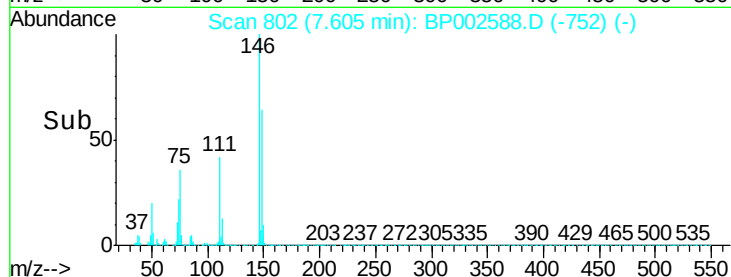
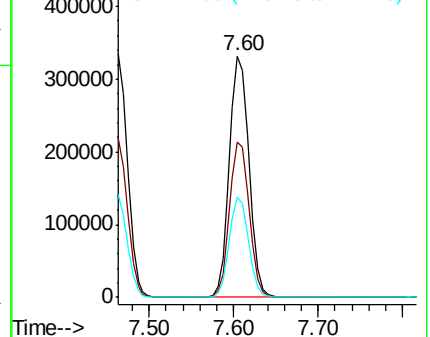
111 41.6 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 1915.776 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

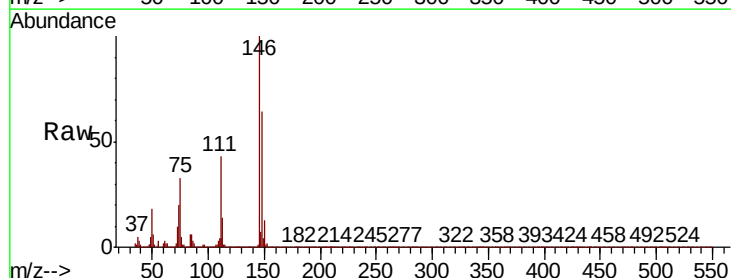
Tgt Ion:146 Resp: 509192

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

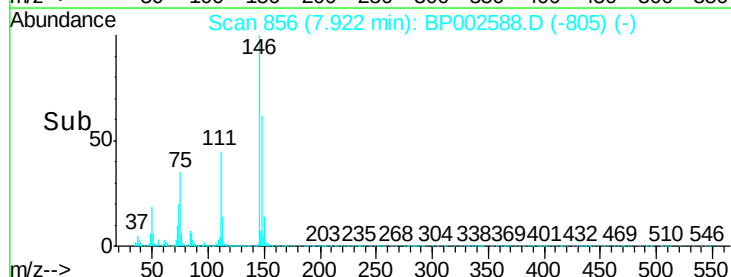
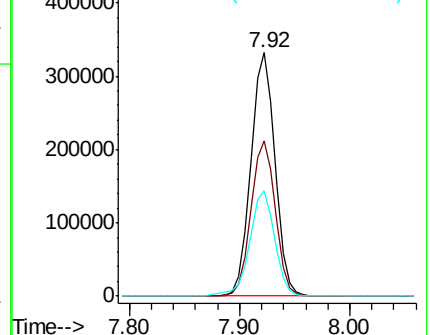
111 43.4 34.1 51.1

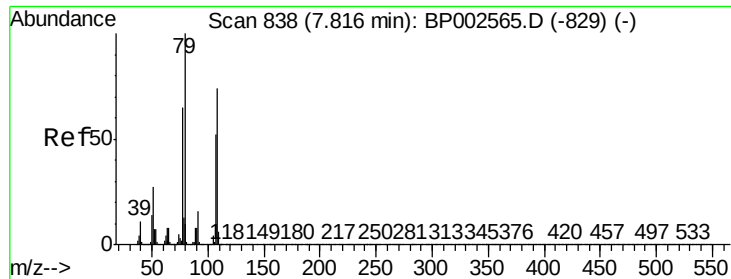


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

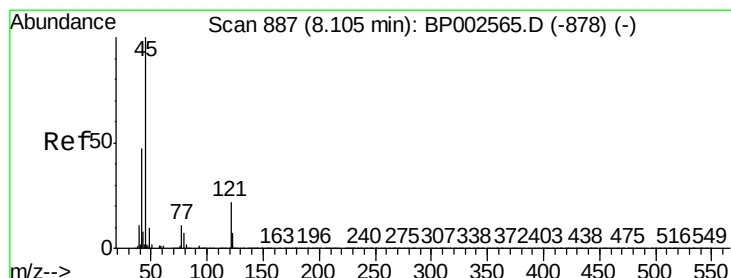
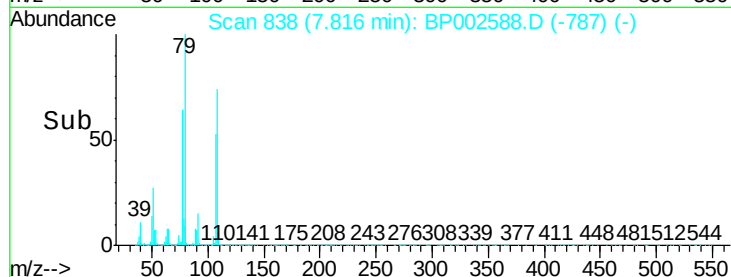
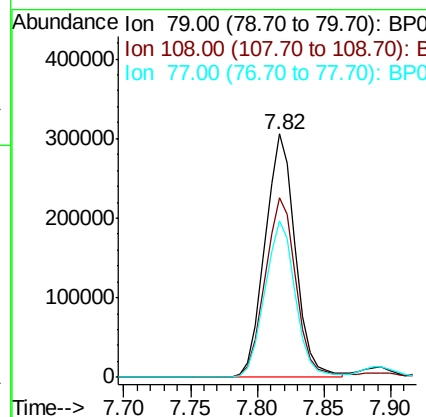
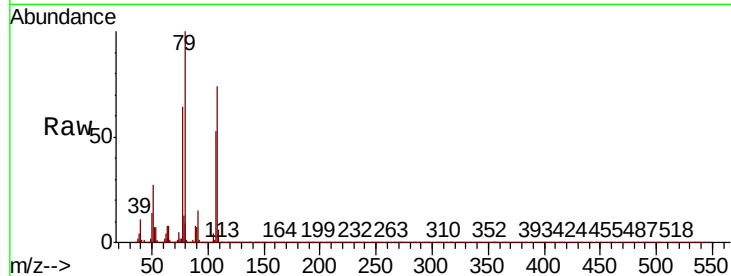




#15  
Benzyl Alcohol  
Concen: 2166.395 ng  
RT: 7.82 min Scan# 838  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

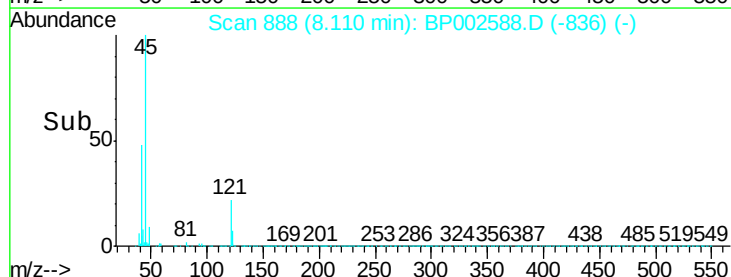
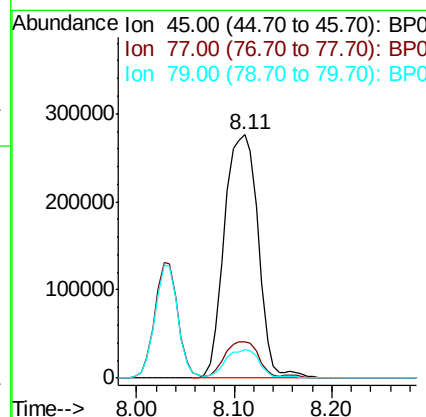
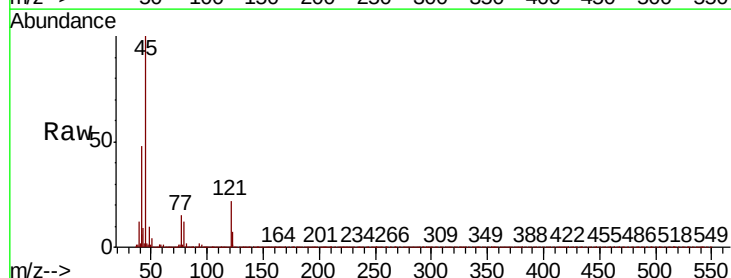
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

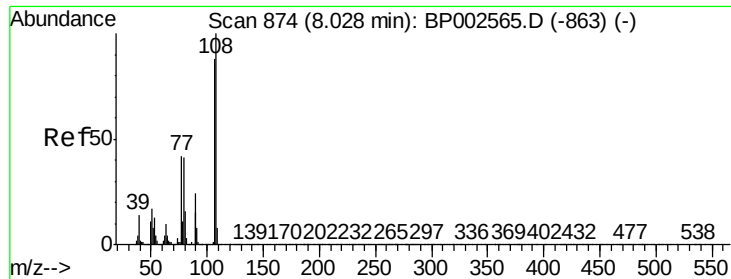
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 74.0  | 59.4  | 89.2  |
| 77      | 64.5  | 51.9  | 77.9  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 1941.155 ng  
RT: 8.11 min Scan# 888  
Delta R.T. 0.01 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 15.0  | 0.0   | 35.0  |
| 79      | 11.6  | 0.0   | 31.1  |

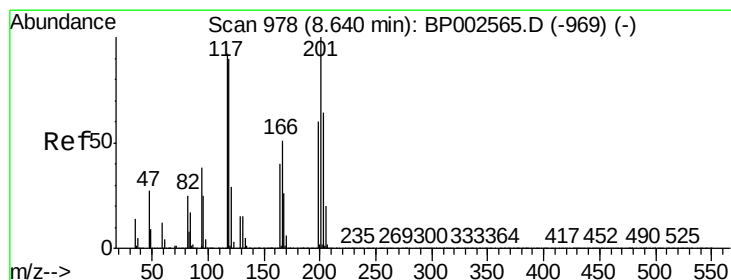
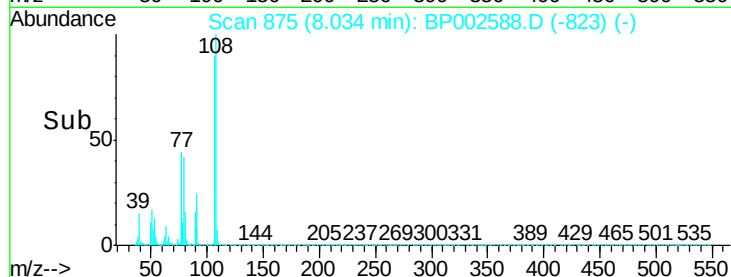
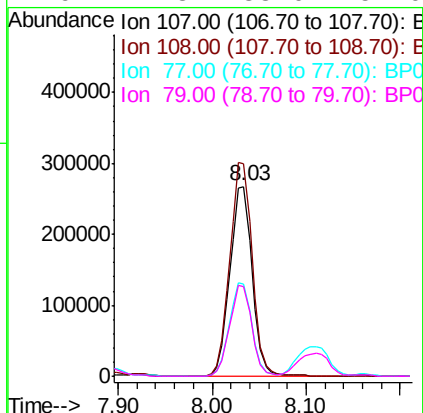
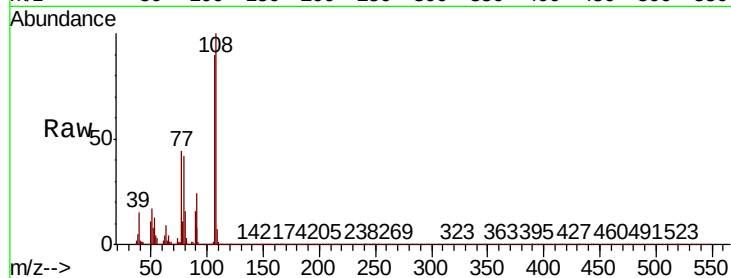




#17  
2-Methylphenol  
Concen: 1973.784 ng  
RT: 8.03 min Scan# 875  
Delta R.T. 0.01 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

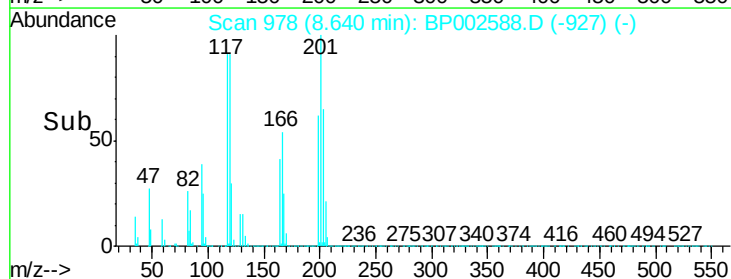
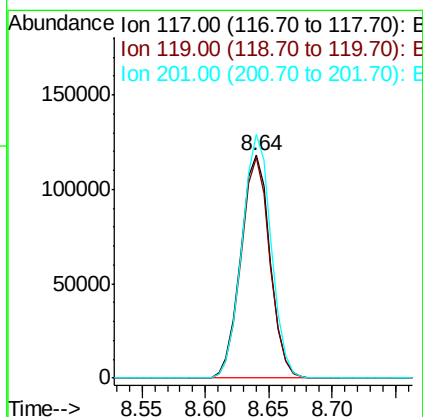
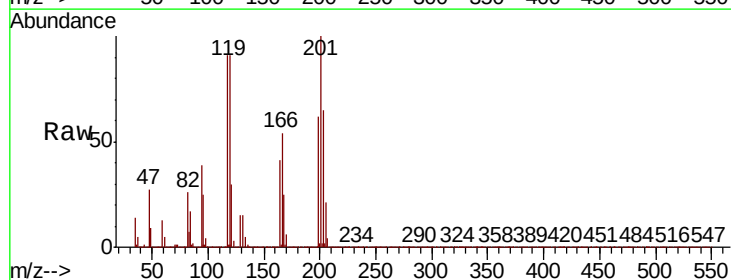
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

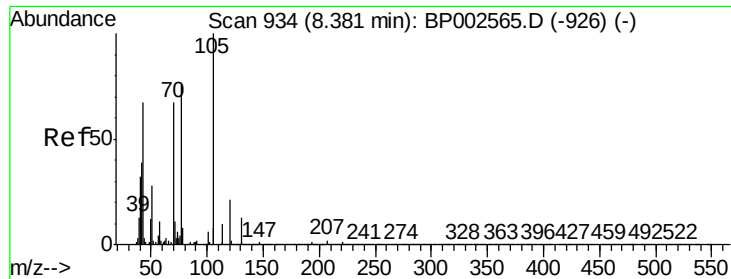
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 439689 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.7 | 91.4  | 137.0  |
| 77       | 48.7  | 38.7  | 58.1   |
| 79       | 47.3  | 38.0  | 57.0   |



#18  
Hexachloroethane  
Concen: 1904.379 ng  
RT: 8.64 min Scan# 978  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 189784 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 99.1  | 78.2  | 117.4  |
| 201      | 109.3 | 87.0  | 130.6  |

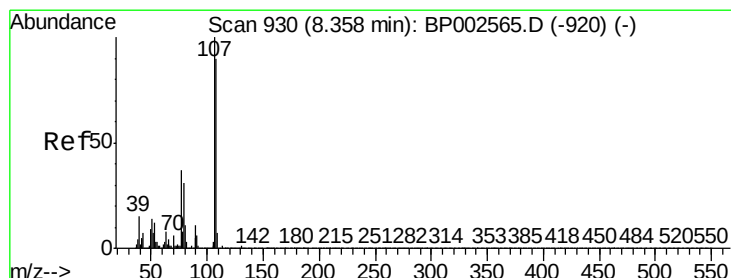
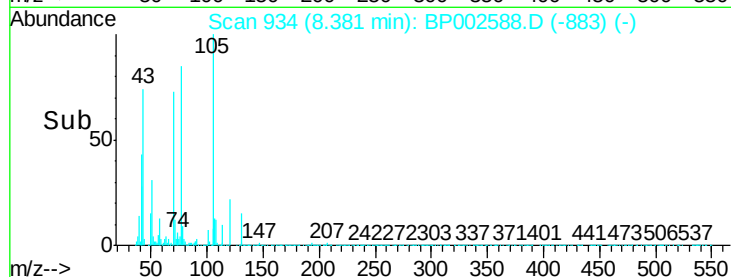
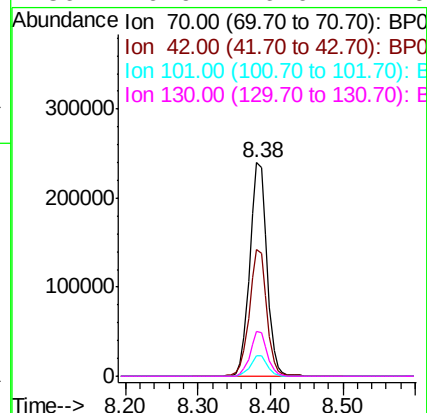
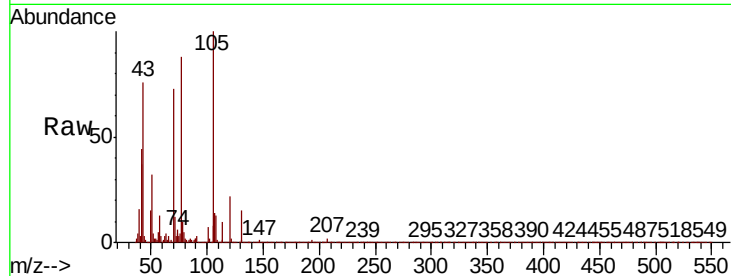




#19  
n-Nitroso-di-n-propylamine  
Concen: 2030.032 ng  
RT: 8.38 min Scan# 934  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

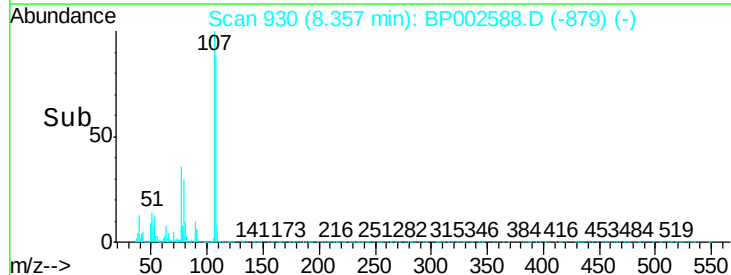
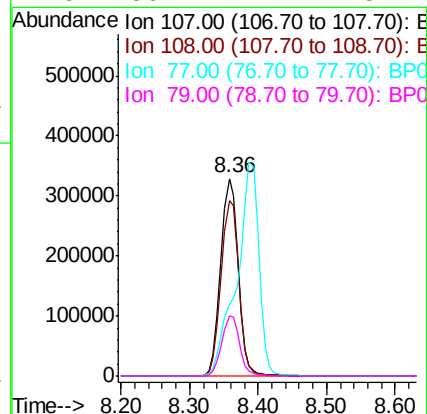
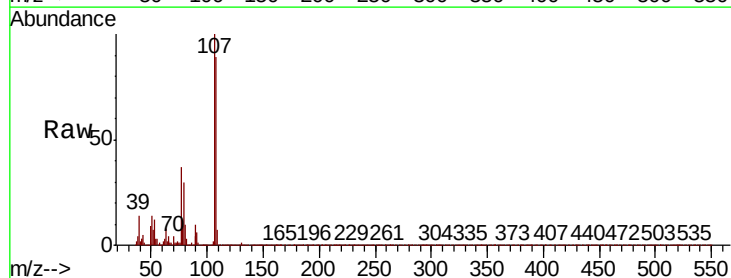
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

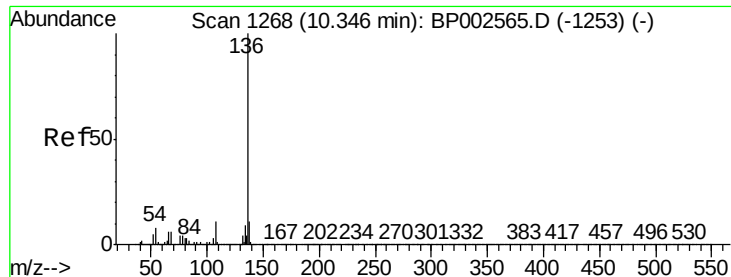
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 393083 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 59.6  | 46.7  | 70.1   |
| 101      | 9.6   | 7.5   | 11.3   |
| 130      | 20.9  | 16.0  | 24.0   |



#20  
3+4-Methylphenols  
Concen: 1947.960 ng  
RT: 8.36 min Scan# 930  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 585033 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.6  | 70.4  | 110.4  |
| 77       | 36.6  | 16.7  | 56.7   |
| 79       | 30.4  | 11.1  | 51.1   |

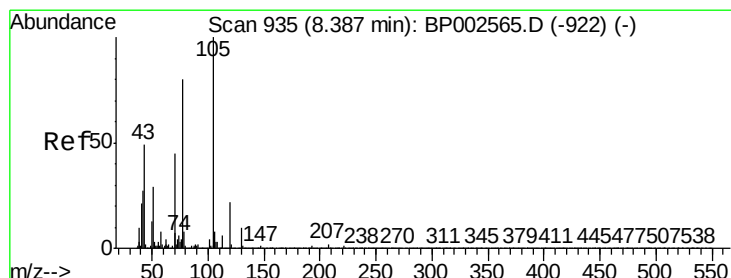
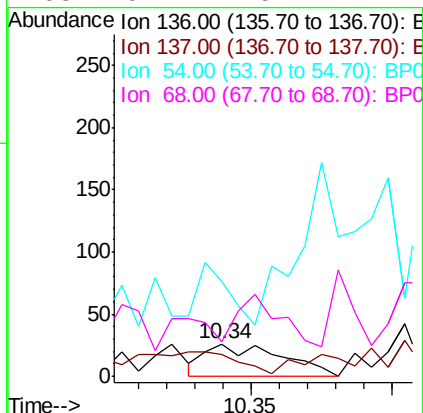
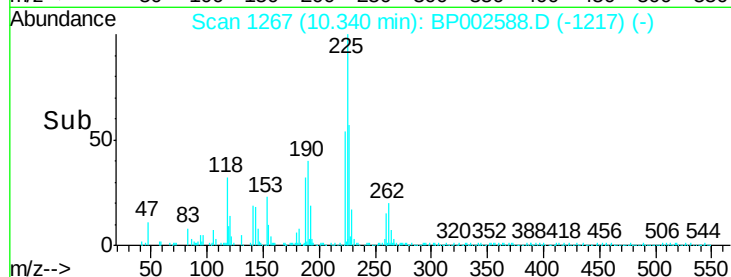
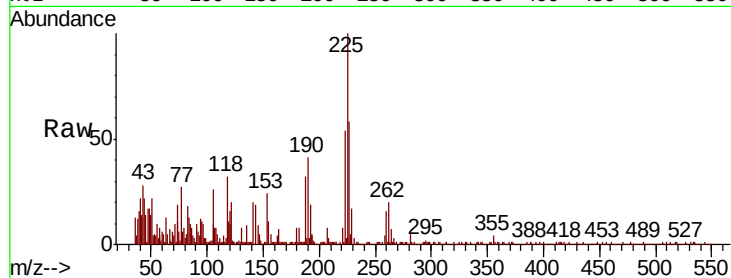




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.34 min Scan# 1267  
Delta R.T. -0.01 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

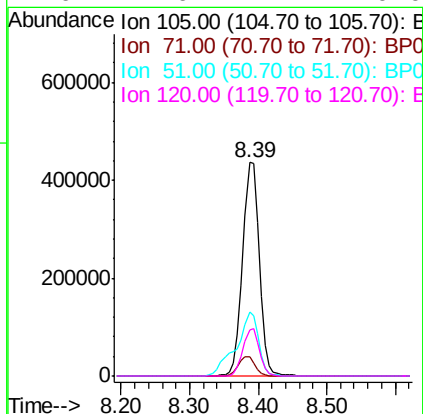
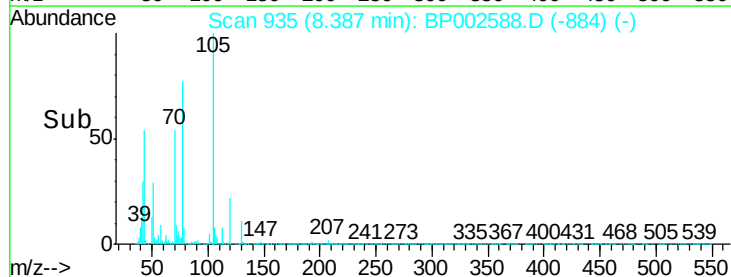
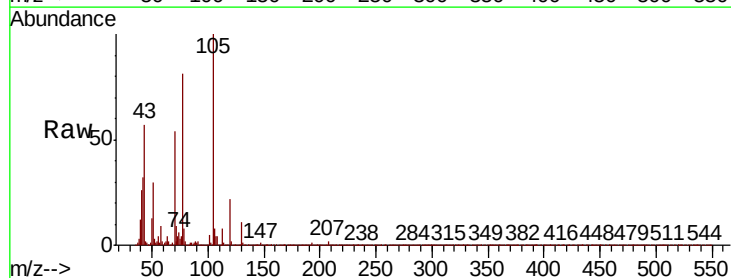
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

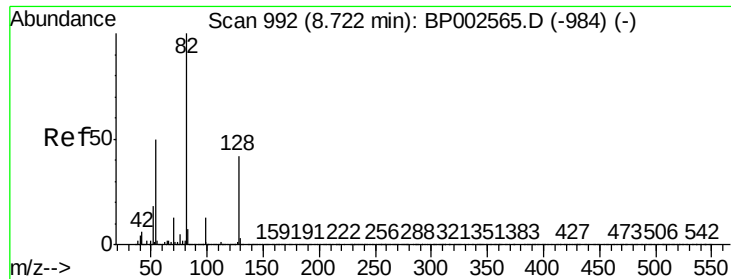
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:136 | Resp: | 50        |
| Ion Ratio   | Lower | Upper     |
| 136         | 100   |           |
| 137         | 69.2  | 8.8 13.2# |
| 54          | 292.3 | 6.4 9.6#  |
| 68          | 107.7 | 5.1 7.7#  |



#22  
Acetophenone  
Concen: 584990.623 ng  
RT: 8.39 min Scan# 935  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 740331    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 8.9   | 5.8 8.8#  |
| 51          | 29.8  | 23.3 34.9 |
| 120         | 21.6  | 17.4 26.0 |



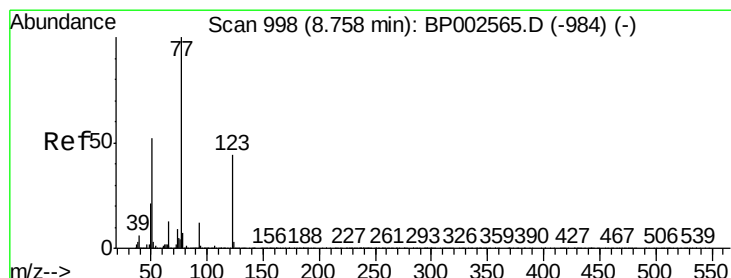
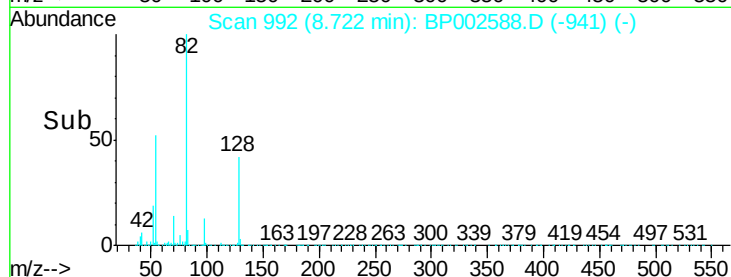
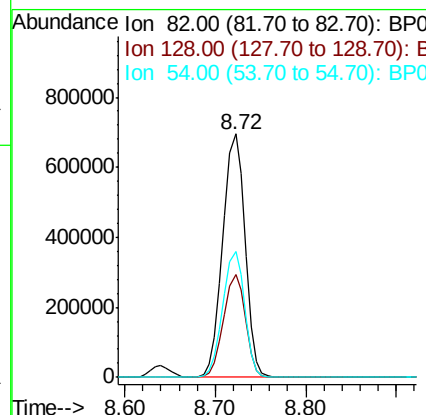
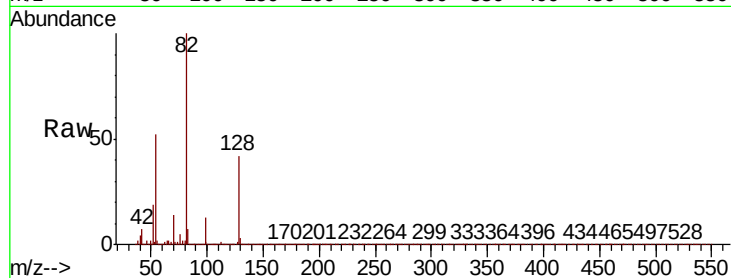


#23  
 Nitrobenzene-d5  
 Concen: 1224485.114 ng  
 RT: 8.72 min Scan# 992  
 Delta R.T. -0.00 min  
 Lab File: BP002588.D  
 Acq: 01 Jul 2020 04:44

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BU-03-062620MSD

Tot Ion: 82 Resp: 1188237  

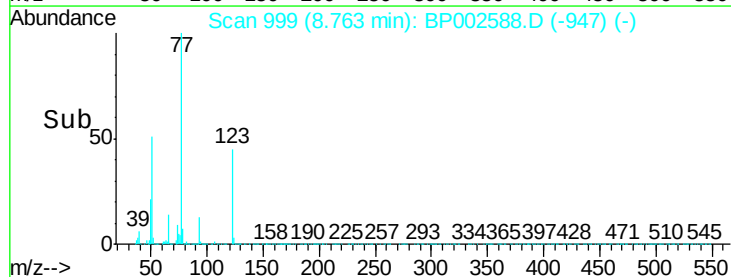
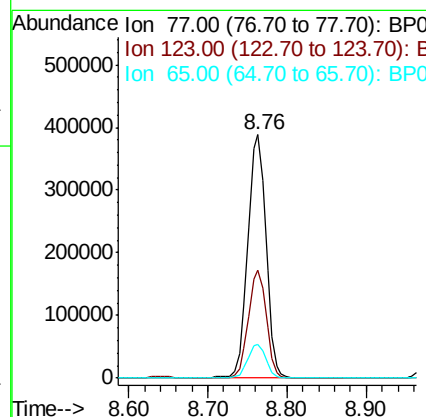
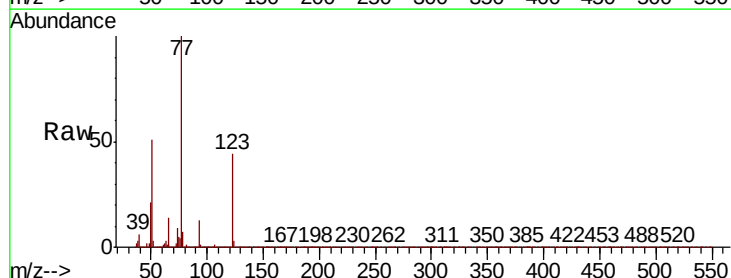
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 42.1  | 33.4  | 50.2  |
| 54  | 51.8  | 40.1  | 60.1  |



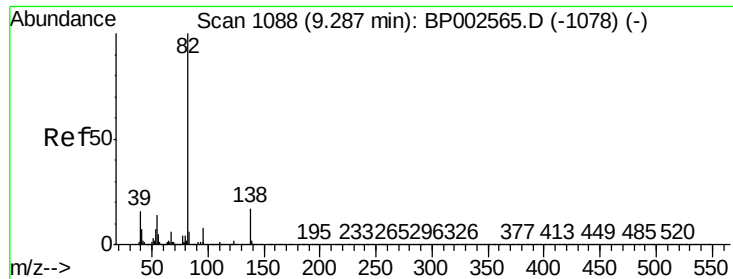
#24  
 Nitrobenzene  
 Concen: 602244.218 ng  
 RT: 8.76 min Scan# 999  
 Delta R.T. 0.01 min  
 Lab File: BP002588.D  
 Acq: 01 Jul 2020 04:44

Tgt Ion: 77 Resp: 618588  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 44.5  | 35.3  | 52.9  |
| 65  | 14.1  | 10.6  | 16.0  |



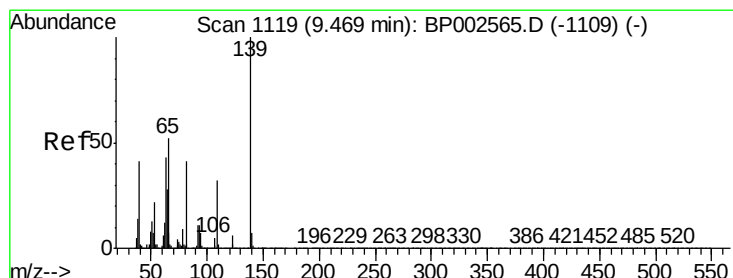
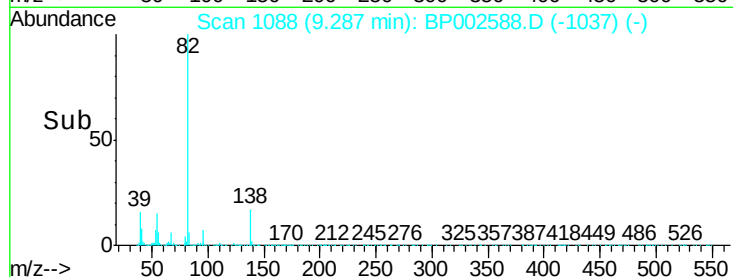
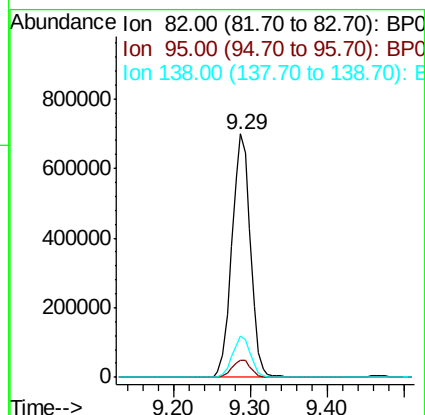
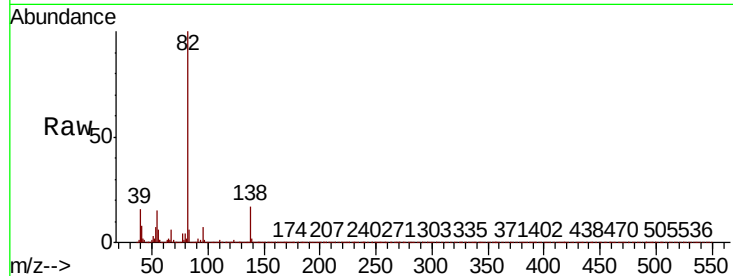




#25  
Isophorone  
Concen: 603613.333 ng  
RT: 9.29 min Scan# 1088  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

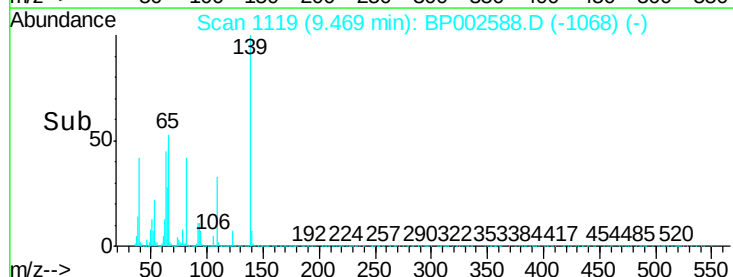
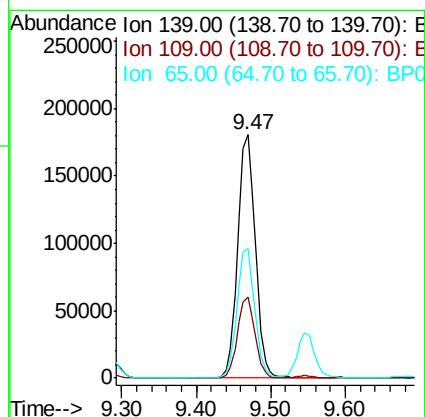
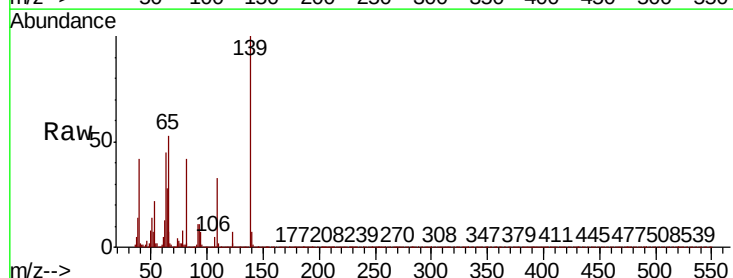
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

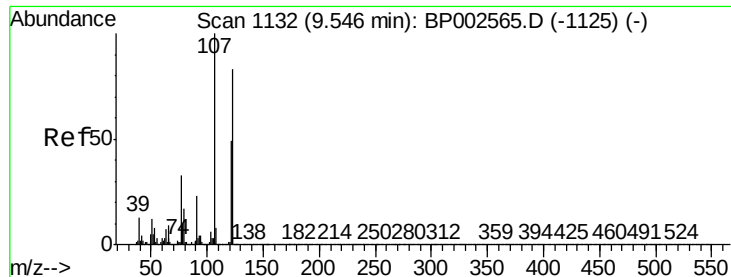
Tot Ion: 82 Resp: 1173991  
Ion Ratio Lower Upper  
82 100  
95 7.1 6.0 9.0  
138 17.0 13.8 20.8



#26  
2-Nitrophenol  
Concen: 638955.619 ng  
RT: 9.47 min Scan# 1119  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

Tgt Ion: 139 Resp: 299316  
Ion Ratio Lower Upper  
139 100  
109 33.5 26.0 39.0  
65 53.2 41.9 62.9

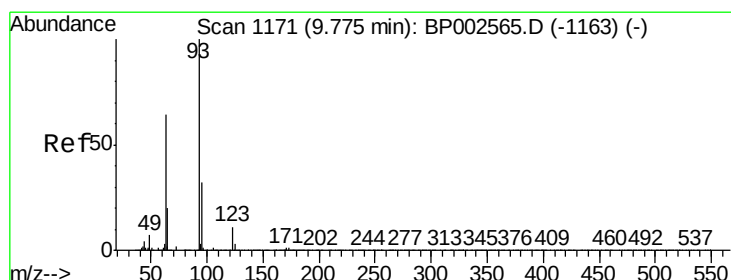
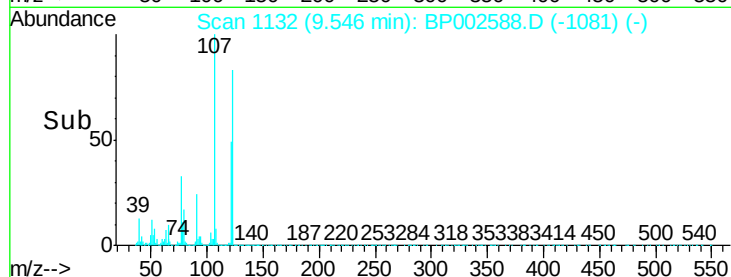
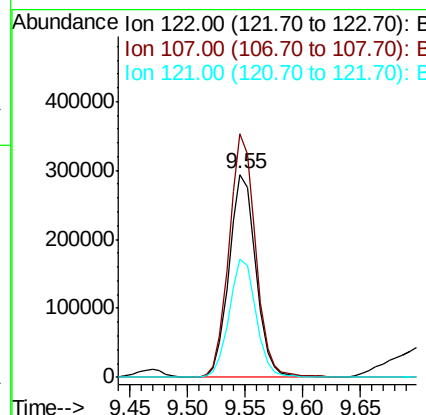
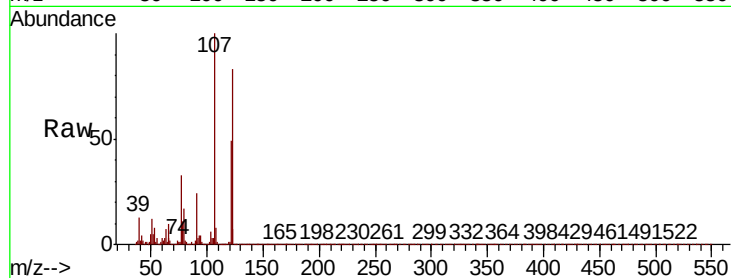




#27  
2,4-Dimethylphenol  
Concen: 668480.172 ng  
RT: 9.55 min Scan# 1132  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

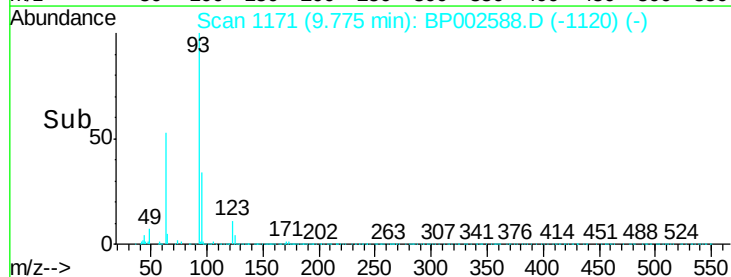
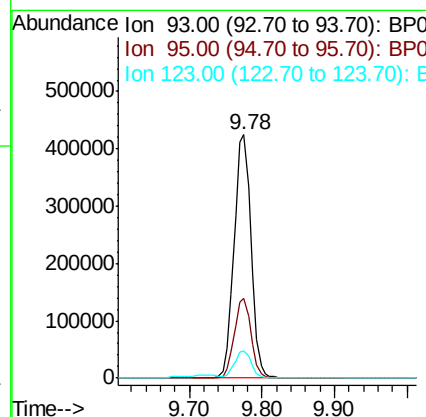
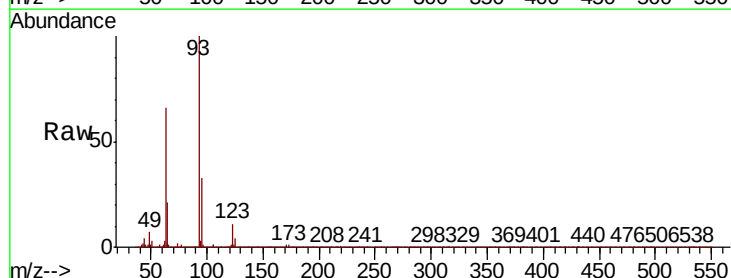
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

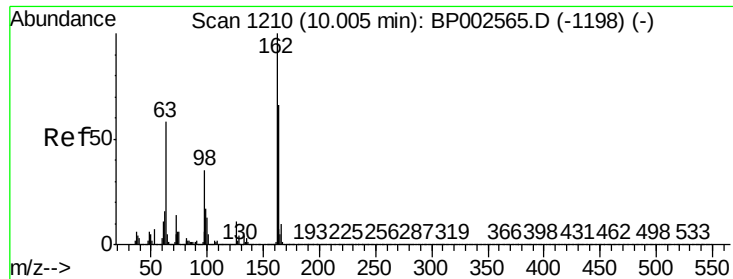
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 120.1 | 95.9  | 143.9 |
| 121     | 58.4  | 47.0  | 70.6  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 617632.293 ng  
RT: 9.78 min Scan# 1171  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.0  | 25.5  | 38.3  |
| 123     | 11.3  | 8.7   | 13.1  |

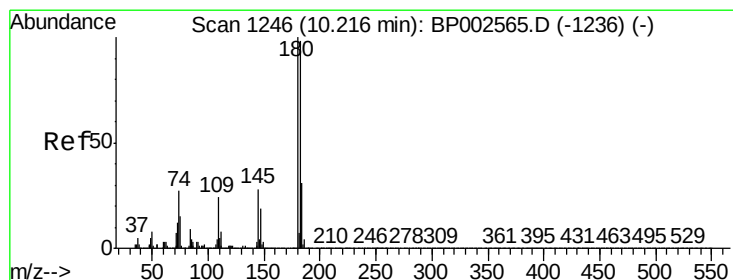
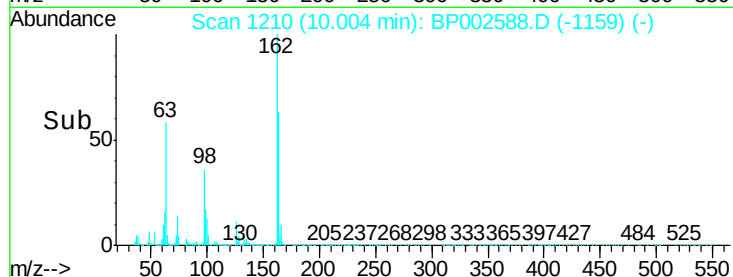
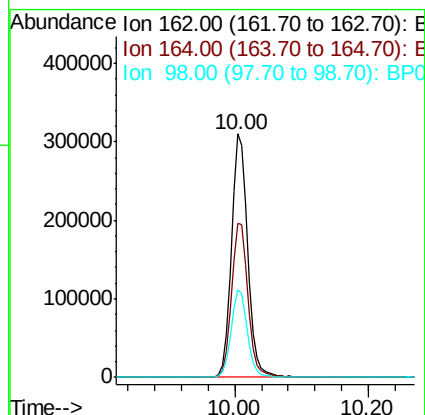
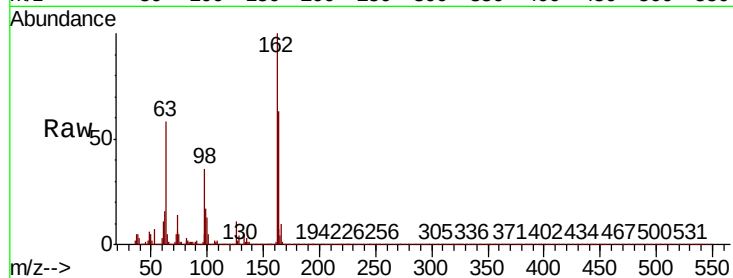




#29  
2,4-Dichlorophenol  
Concen: 652820.892 ng  
RT: 10.00 min Scan# 1210  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

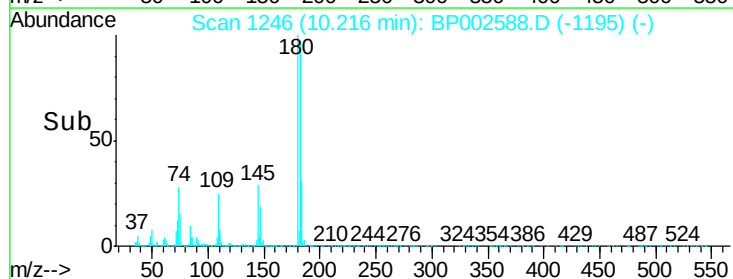
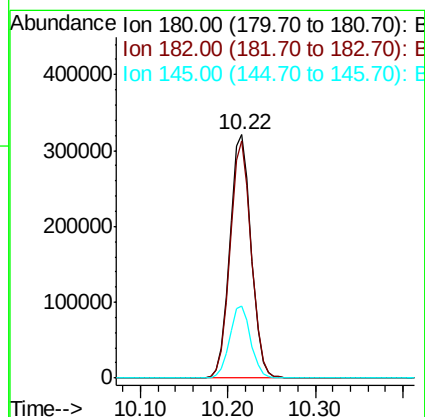
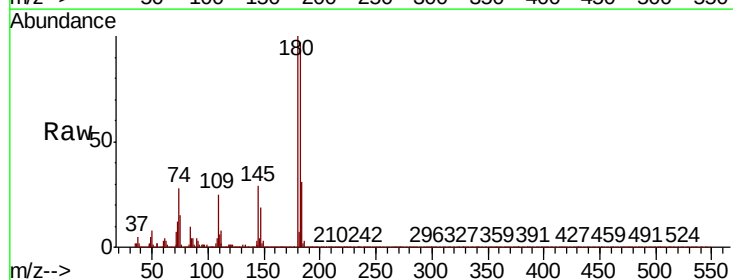
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

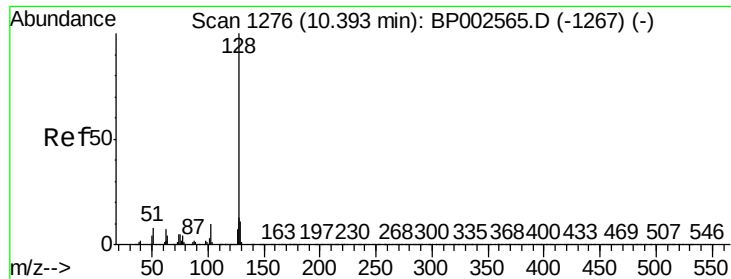
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.2  | 46.1  | 86.1  |
| 98      | 36.0  | 15.3  | 55.3  |



#30  
1,2,4-Trichlorobenzene  
Concen: 581344.853 ng  
RT: 10.22 min Scan# 1246  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.5  | 78.2  | 117.2 |
| 145     | 29.4  | 22.6  | 34.0  |

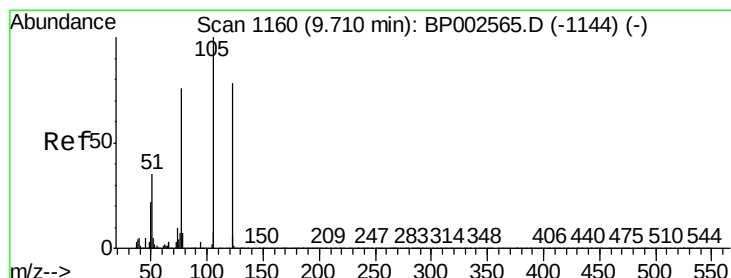
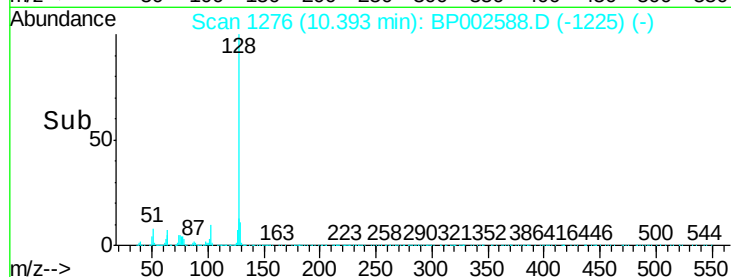
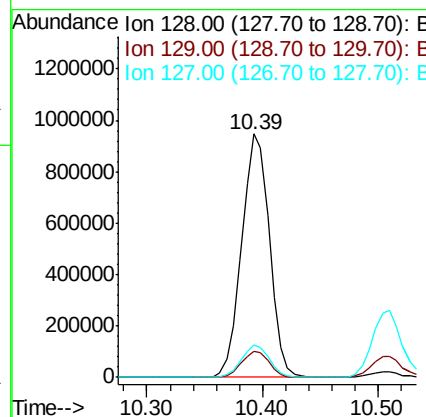
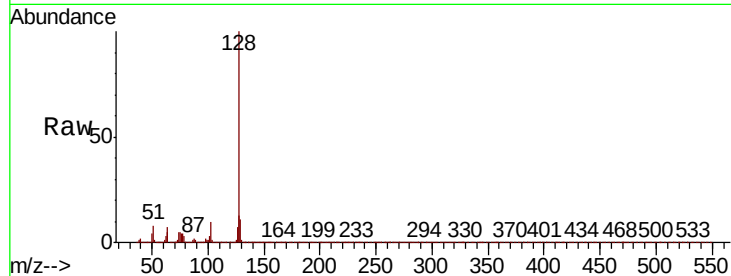




#31  
Naphthalene  
Concen: 595441.103 ng  
RT: 10.39 min Scan# 1276  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

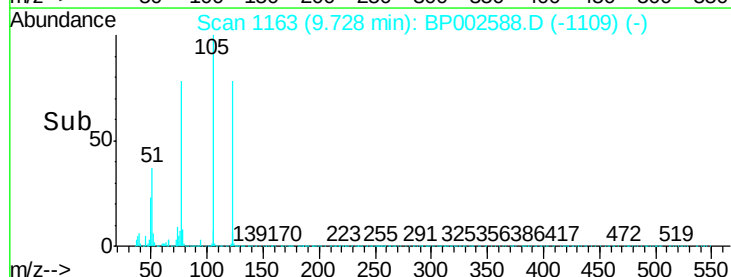
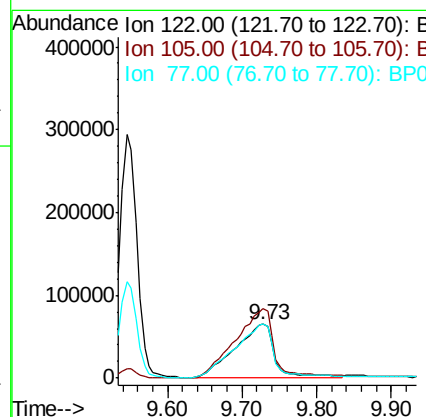
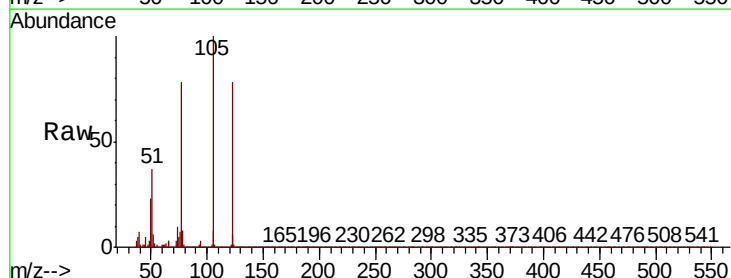
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

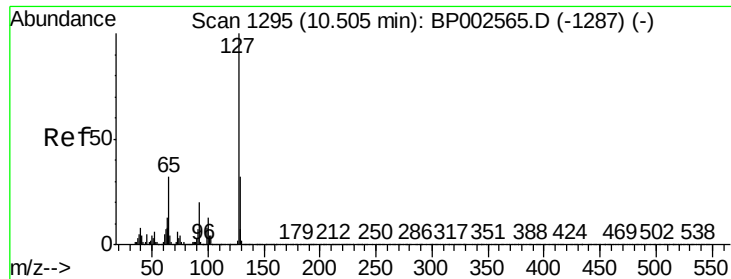
Tot Ion:128 Resp: 1576059  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 13.0  
127 13.2 10.3 15.5



#32  
Benzoic acid  
Concen: 345735.271 ng  
RT: 9.73 min Scan# 1163  
Delta R.T. 0.02 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

Tgt Ion:122 Resp: 235412  
Ion Ratio Lower Upper  
122 100  
105 128.9 106.6 146.6  
77 100.8 76.5 116.5

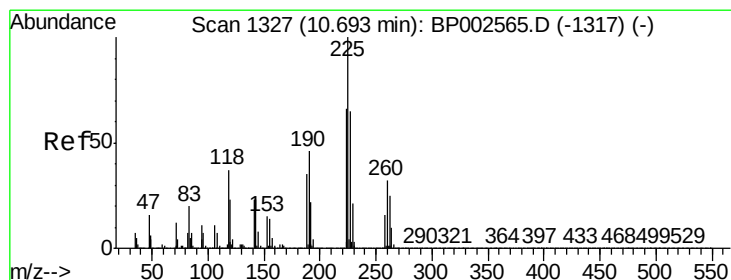
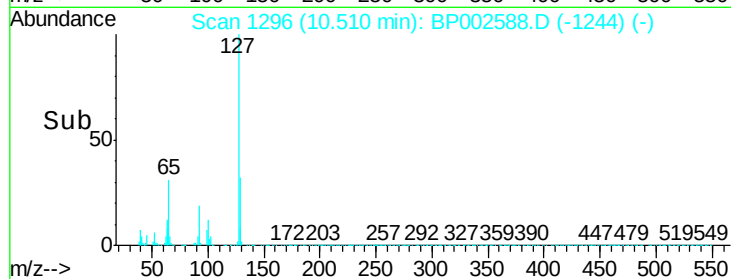
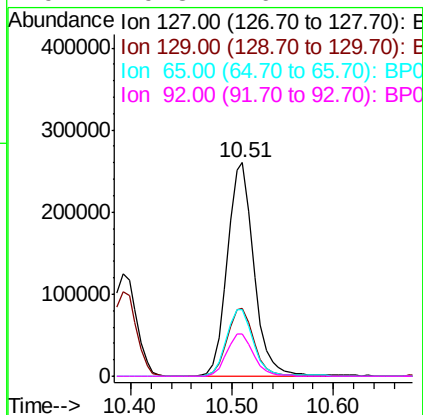
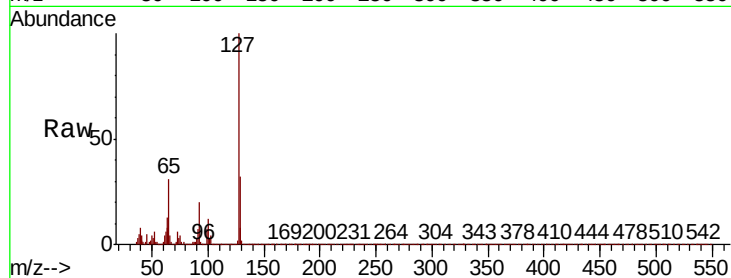




#33  
4-Chloroaniline  
Concen: 405709.789 ng  
RT: 10.51 min Scan# 1296  
Delta R.T. 0.01 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

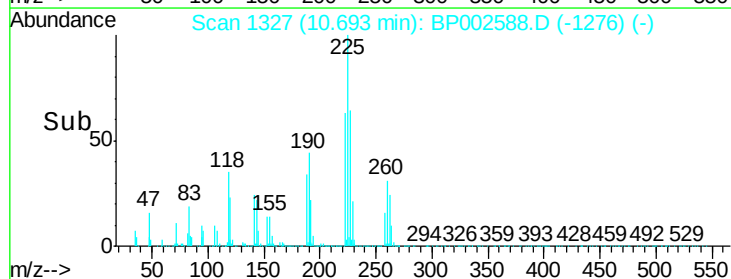
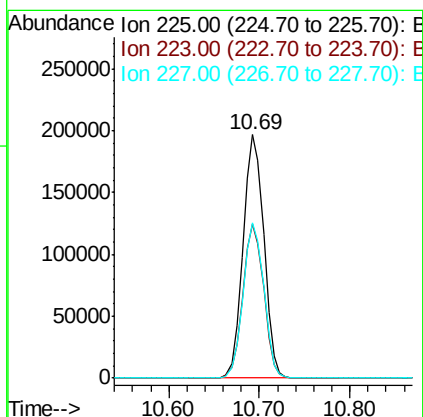
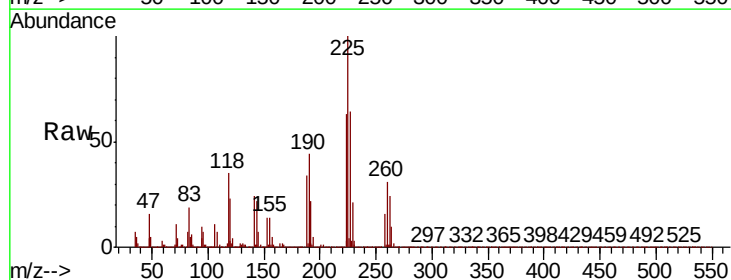
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

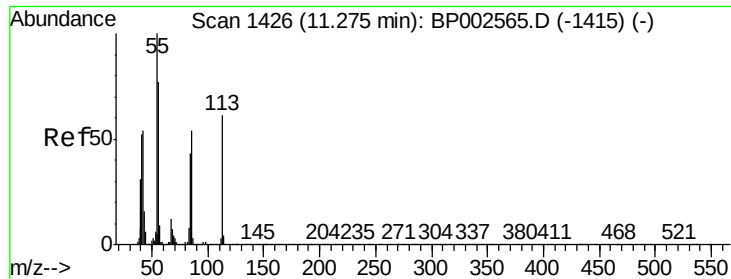
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 469723 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 25.7  | 38.5   |
| 65       | 31.2  | 25.7  | 38.5   |
| 92       | 19.8  | 16.1  | 24.1   |



#34  
Hexachlorobutadiene  
Concen: 555494.074 ng  
RT: 10.69 min Scan# 1327  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 313142 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.2  | 52.6  | 78.8   |
| 227      | 63.7  | 52.1  | 78.1   |

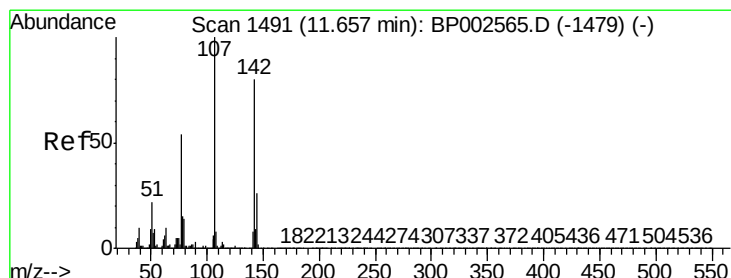
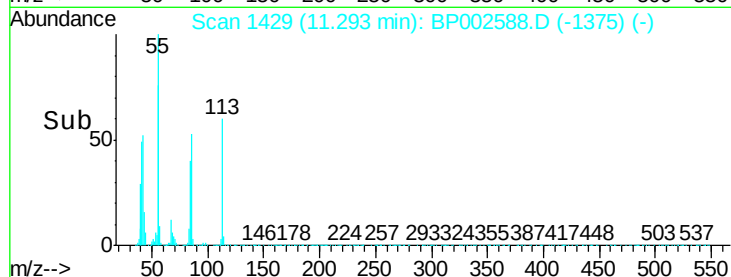
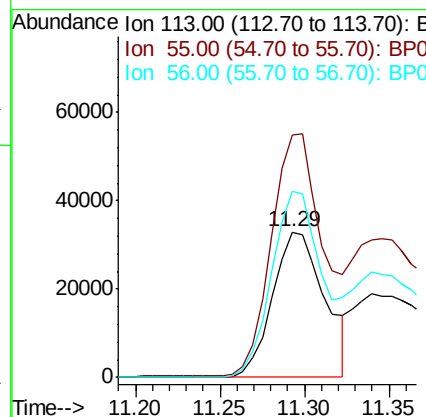
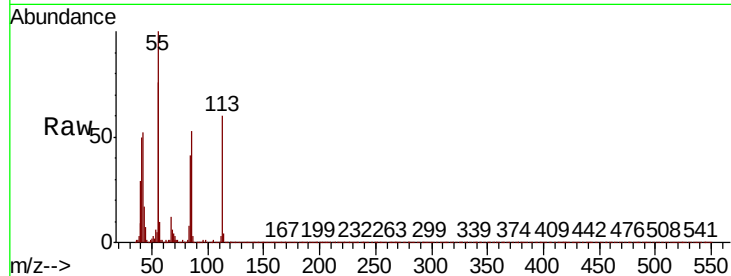




#35  
 Caprolactam  
 Concen: 254632.611 ng  
 RT: 11.29 min Scan# 1429  
 Delta R.T. 0.02 min  
 Lab File: BP002588.D  
 Acq: 01 Jul 2020 04:44

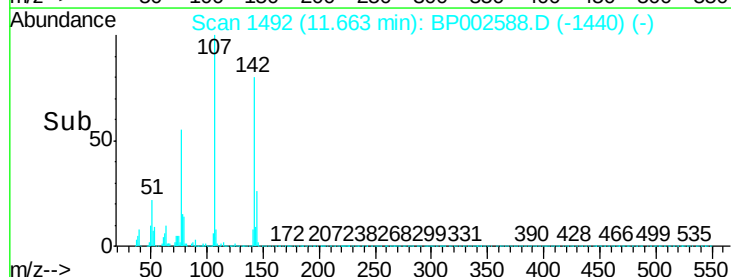
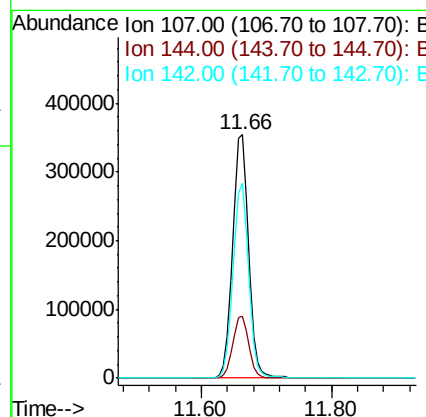
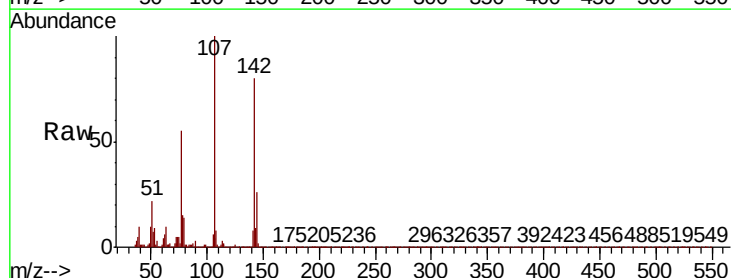
Instrument :  
 BNA\_P  
 ClientSampleId :  
 BU-03-062620MSD

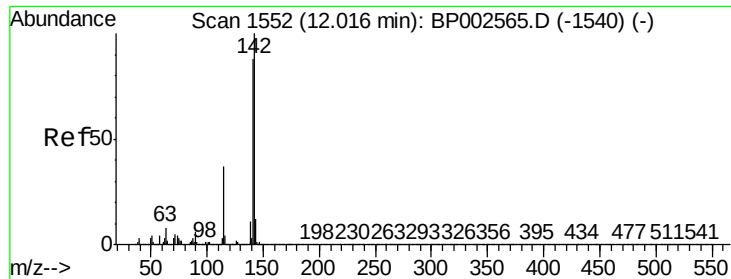
Tot Ion:113 Resp: 70022  
 Ion Ratio Lower Upper  
 113 100  
 55 166.9 143.7 183.7  
 56 127.7 105.2 145.2



#36  
 4-Chloro-3-methylphenol  
 Concen: 674711.345 ng  
 RT: 11.66 min Scan# 1492  
 Delta R.T. 0.01 min  
 Lab File: BP002588.D  
 Acq: 01 Jul 2020 04:44

Tgt Ion:107 Resp: 604960  
 Ion Ratio Lower Upper  
 107 100  
 144 25.7 21.0 31.6  
 142 79.9 63.9 95.9

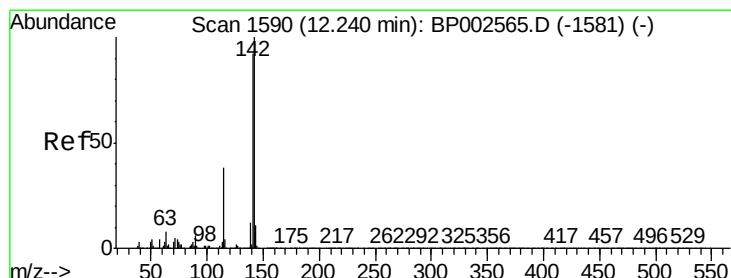
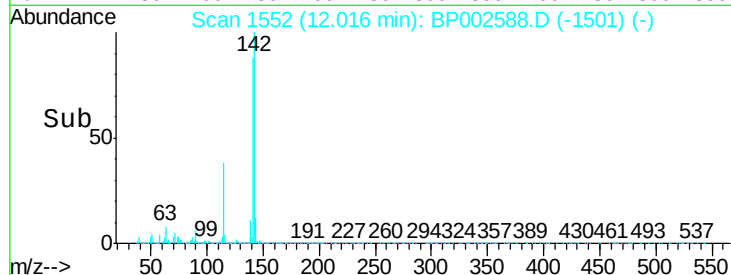
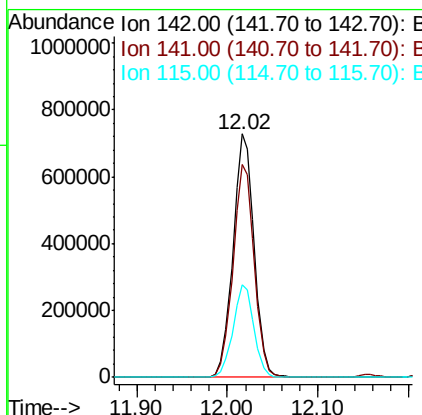
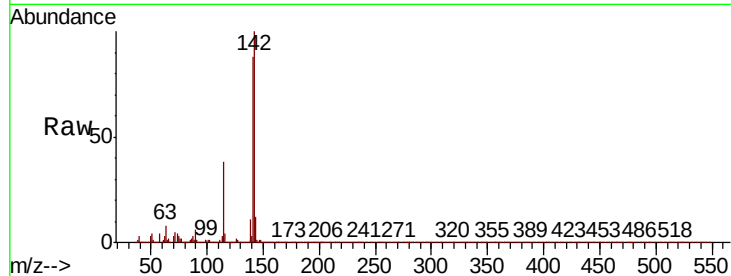




#37  
2-Methylnaphthalene  
Concen: 613628.384 ng  
RT: 12.02 min Scan# 1552  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

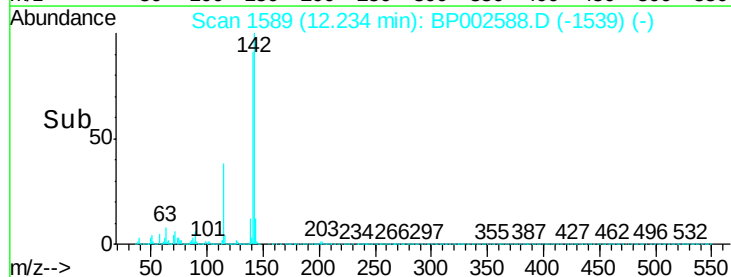
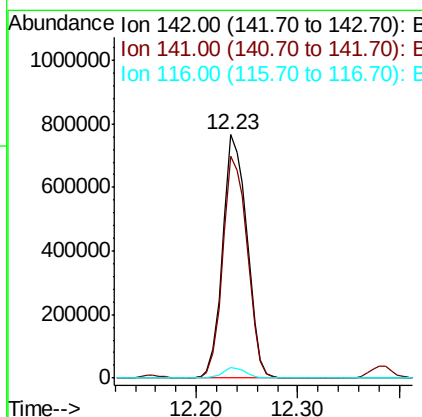
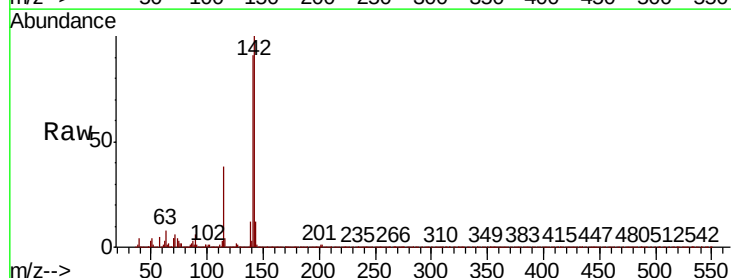
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

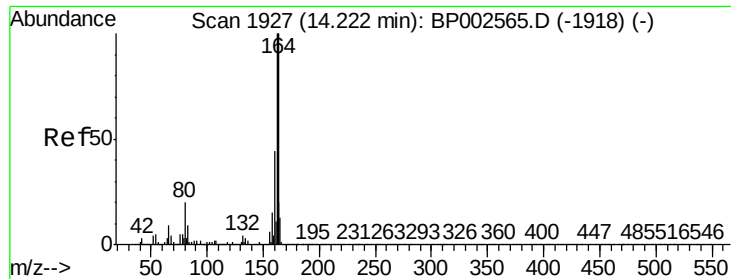
Tot Ion:142 Resp: 1184256  
Ion Ratio Lower Upper  
142 100  
141 87.7 70.7 106.1  
115 38.2 29.7 44.5



#38  
1-Methylnaphthalene  
Concen: 699170.330 ng  
RT: 12.23 min Scan# 1589  
Delta R.T. -0.01 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

Tgt Ion:142 Resp: 1270819  
Ion Ratio Lower Upper  
142 100  
141 91.1 73.4 110.2  
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1950

Delta R.T. 0.14 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

BNA\_P

ClientSampleId :

BU-03-062620MSD

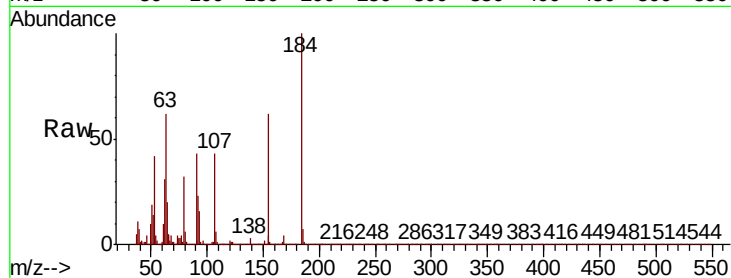
Tot Ion:164 Resp: 424

Ion Ratio Lower Upper

164 100

162 4.7 80.3 120.5#

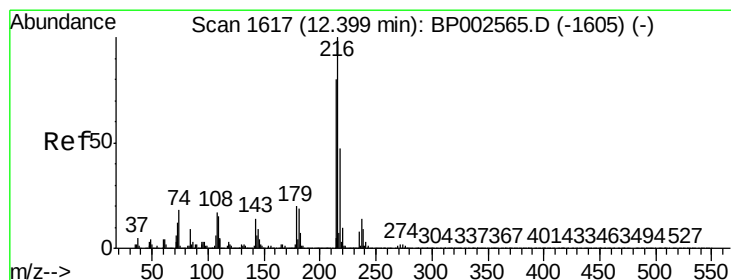
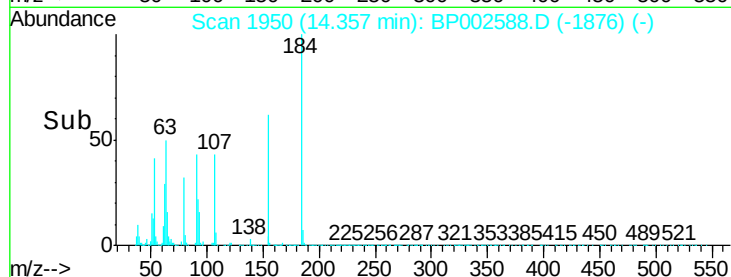
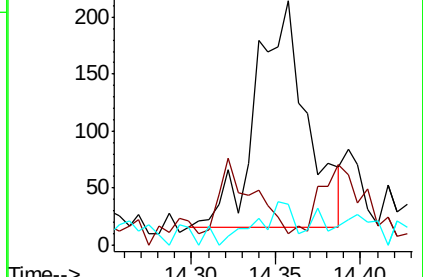
160 16.8 35.0 52.6#



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: 45039.863 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Tgt Ion:216 Resp: 596302

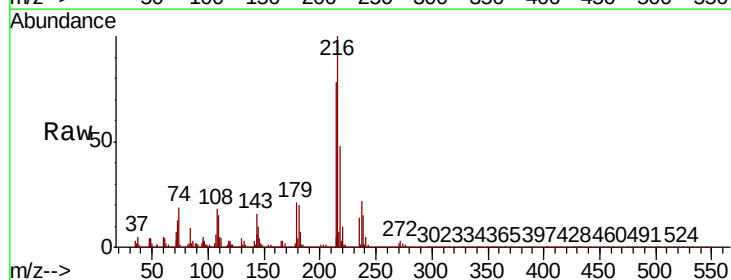
Ion Ratio Lower Upper

216 100

214 78.0 63.2 94.8

179 20.7 16.6 24.8

108 20.0 14.9 22.3

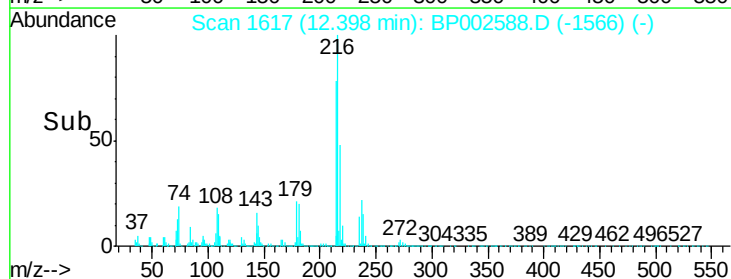
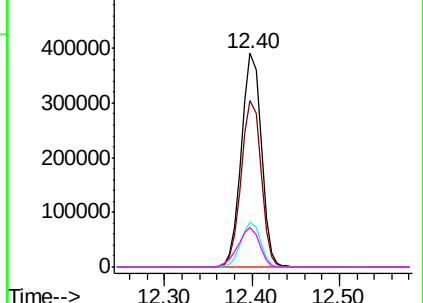


Abundance Ion 216.00 (215.70 to 216.70): E

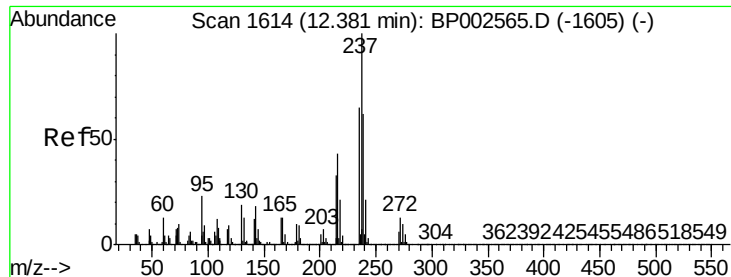
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



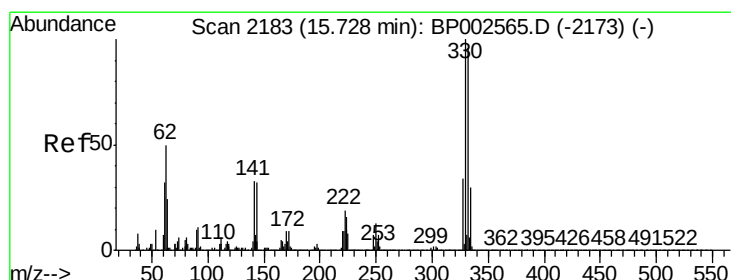
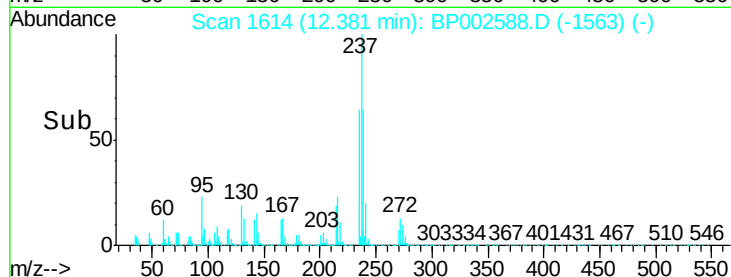
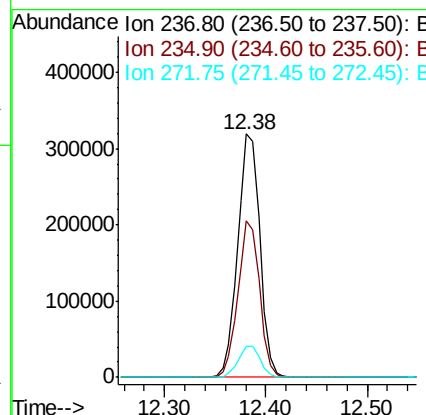
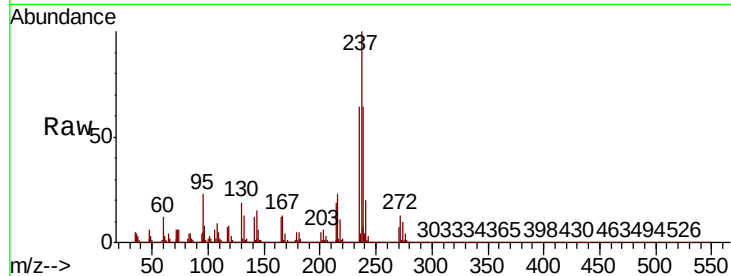




#41  
Hexachlorocyclopentadiene  
Concen: 66062.585 ng  
RT: 12.38 min Scan# 1614  
Delta R.T. 0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

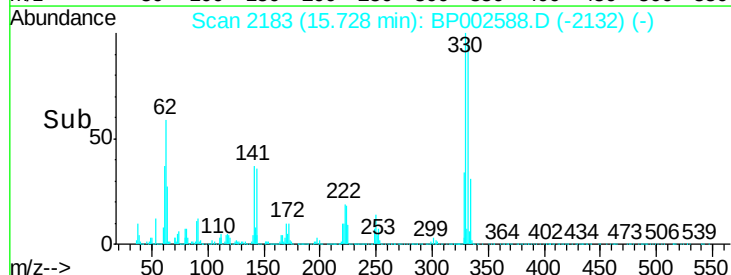
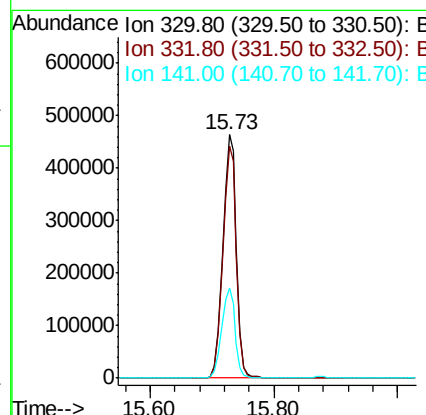
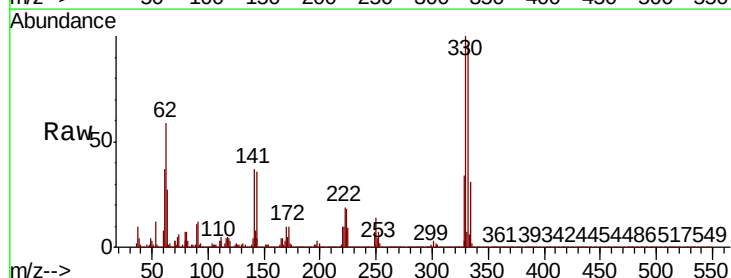
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

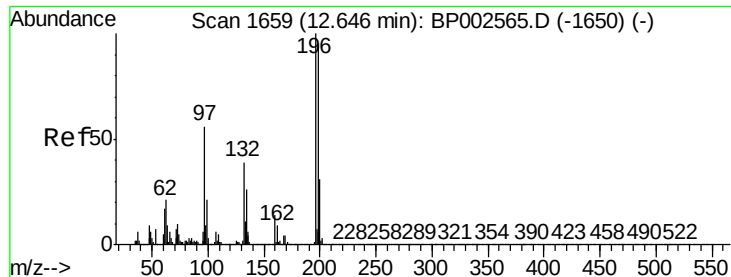
Tot Ion:237 Resp: 482993  
Ion Ratio Lower Upper  
237 100  
235 64.4 45.4 85.4  
272 12.9 0.0 32.6



#42  
2,4,6-Tribromophenol  
Concen: 135810.244 ng  
RT: 15.73 min Scan# 2183  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

Tgt Ion:330 Resp: 700378  
Ion Ratio Lower Upper  
330 100  
332 95.2 77.7 116.5  
141 36.6 29.0 43.6

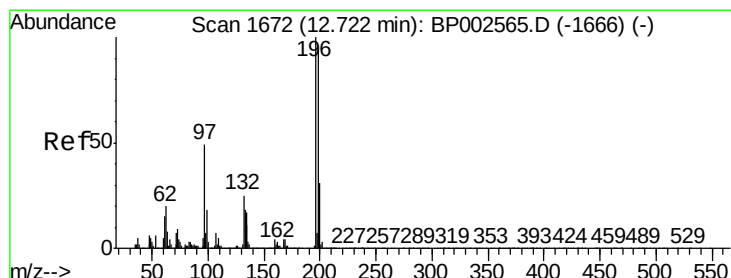
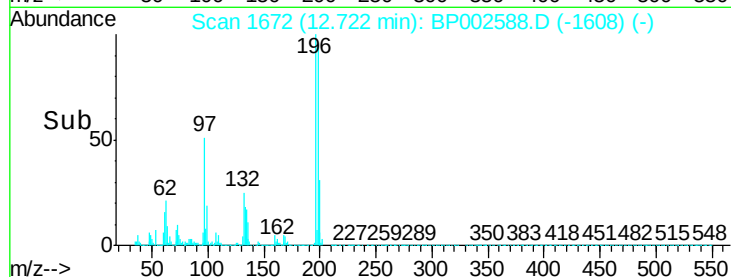
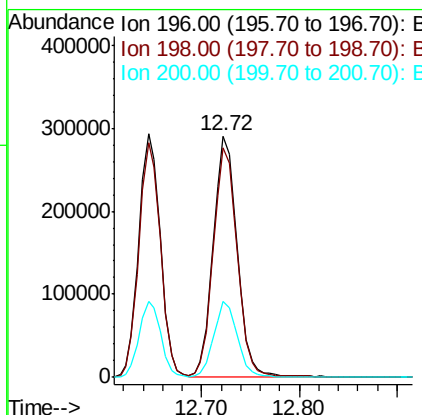
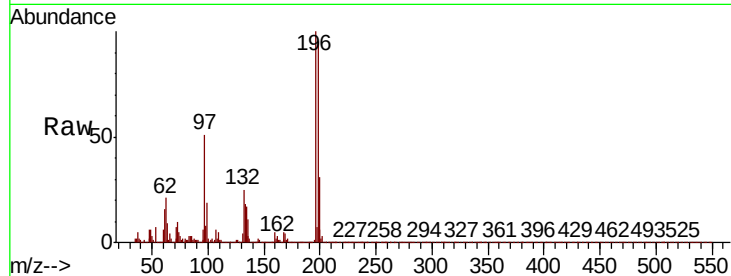




#43  
2,4,6-Trichlorophenol  
Concen: 55089.464 ng  
RT: 12.72 min Scan# 1672  
Delta R.T. 0.08 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

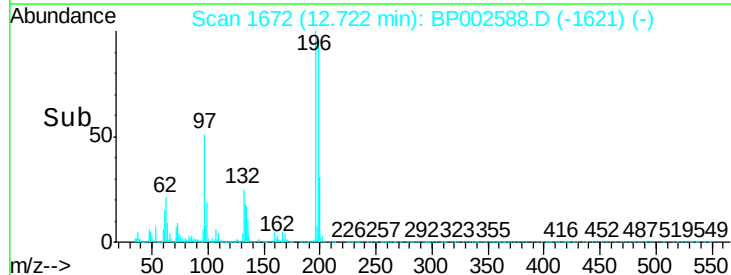
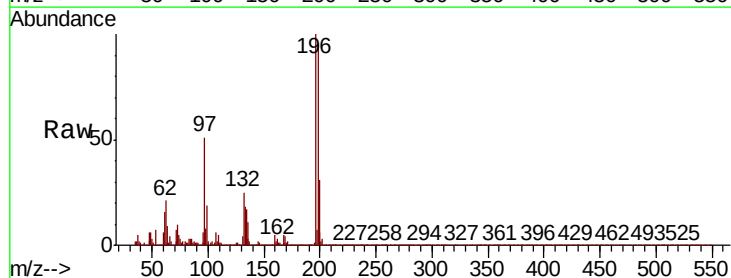
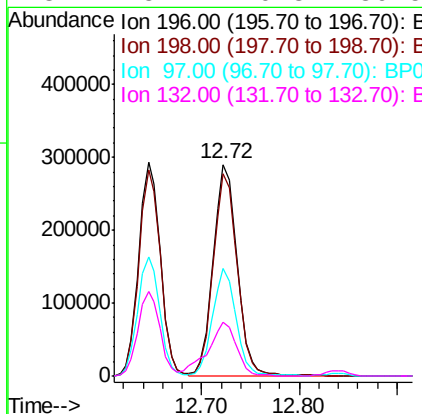
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

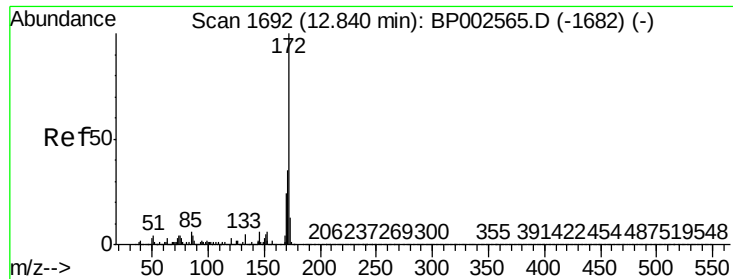
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.3  | 75.3  | 112.9 |
| 200     | 31.4  | 24.6  | 36.8  |



#44  
2,4,5-Trichlorophenol  
Concen: 47855.557 ng  
RT: 12.72 min Scan# 1672  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.3  | 75.4  | 113.0 |
| 97      | 50.7  | 39.3  | 58.9  |
| 132     | 25.4  | 20.3  | 30.5  |

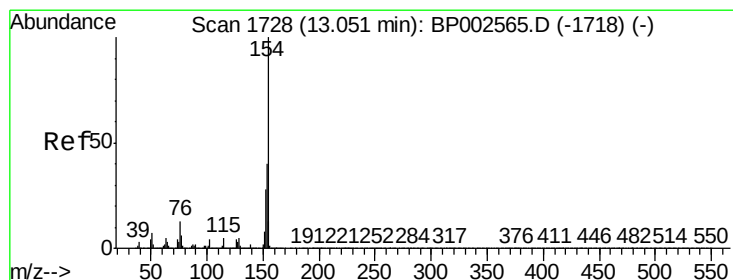
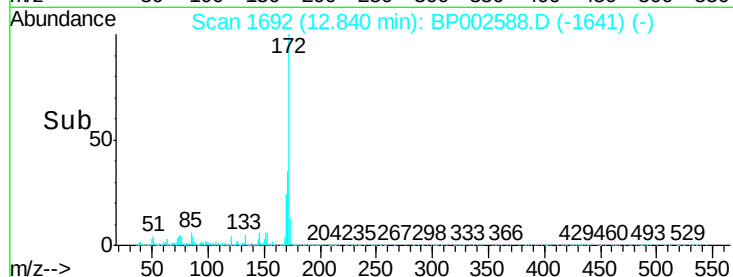
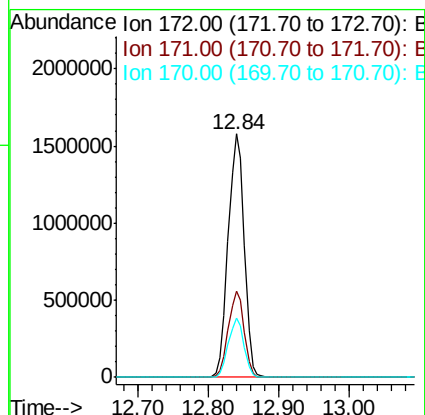
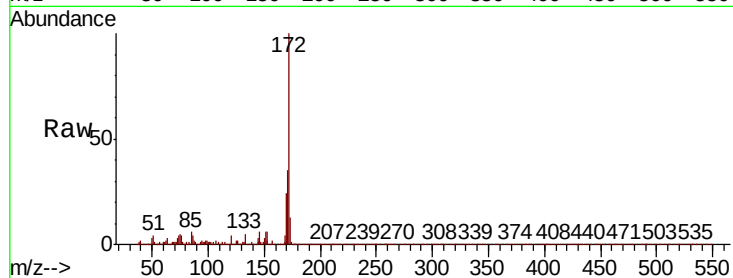




#45  
2-Fluorobiphenyl  
Concen: 86479.388 ng  
RT: 12.84 min Scan# 1692  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

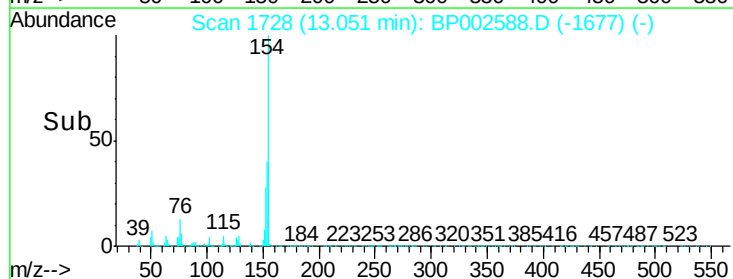
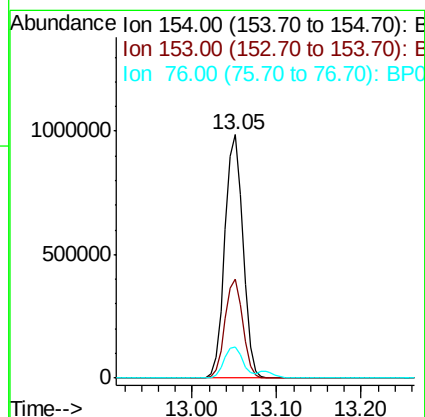
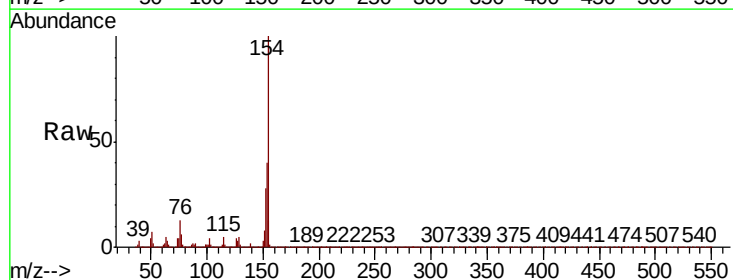
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

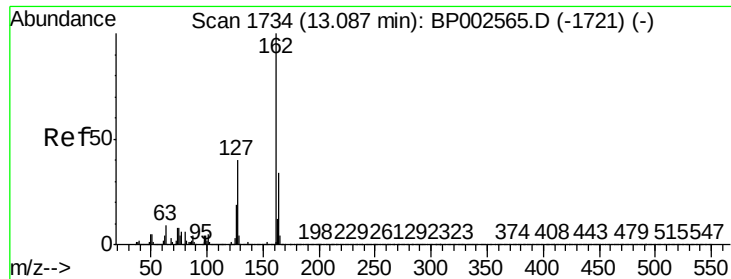
Tot Ion:172 Resp: 2491265  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.0 42.0  
170 24.1 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 45798.095 ng  
RT: 13.05 min Scan# 1728  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

Tgt Ion:154 Resp: 1468865  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.0 60.0  
76 12.8 0.0 33.0

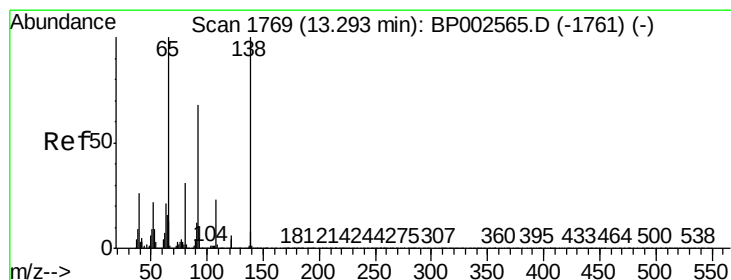
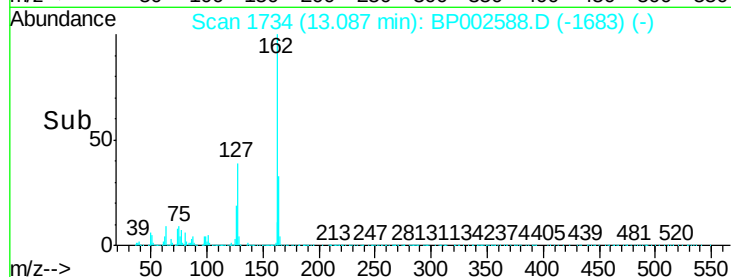
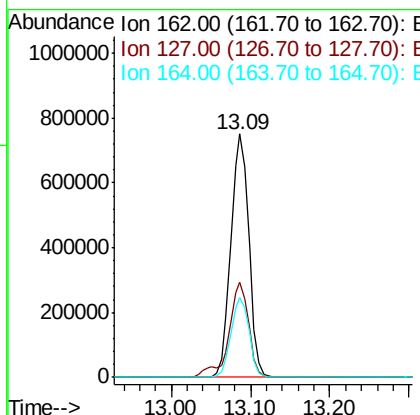
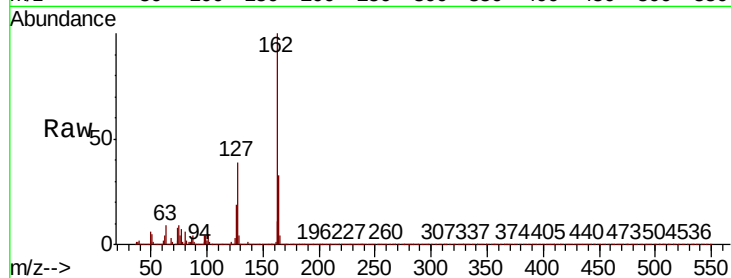




#47  
2-Chloronaphthalene  
Concen: 44977.565 ng  
RT: 13.09 min Scan# 1734  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

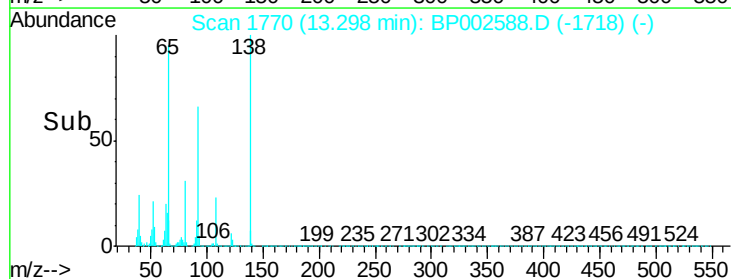
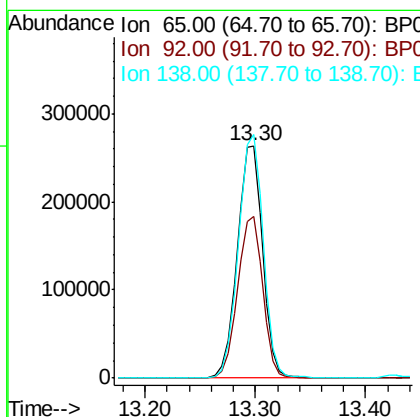
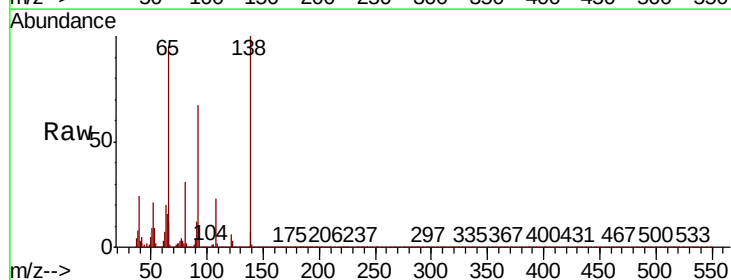
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

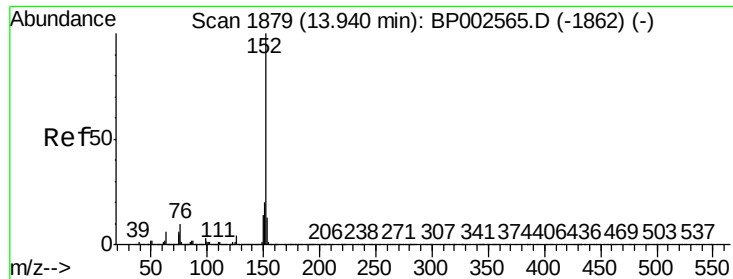
Tot Ion:162 Resp: 1174263  
Ion Ratio Lower Upper  
162 100  
127 38.9 31.7 47.5  
164 33.0 27.3 40.9



#48  
2-Nitroaniline  
Concen: 51050.570 ng  
RT: 13.30 min Scan# 1770  
Delta R.T. 0.01 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

Tgt Ion: 65 Resp: 425196  
Ion Ratio Lower Upper  
65 100  
92 69.7 54.2 81.4  
138 104.7 79.8 119.8





#49

Acenaphthylene

Concen: 46352.065 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

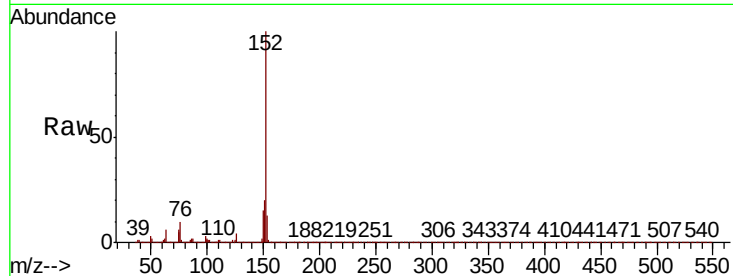
BNA\_P

ClientSampleId :

BU-03-062620MSD

Tot Ion:152 Resp: 1904539

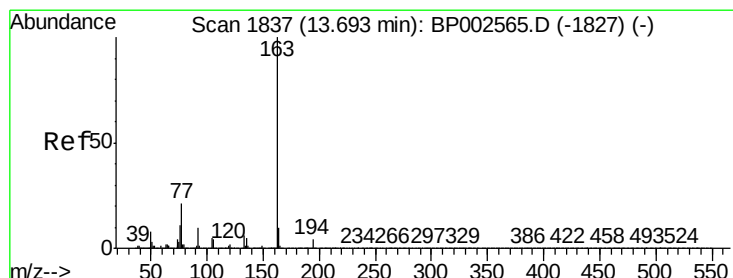
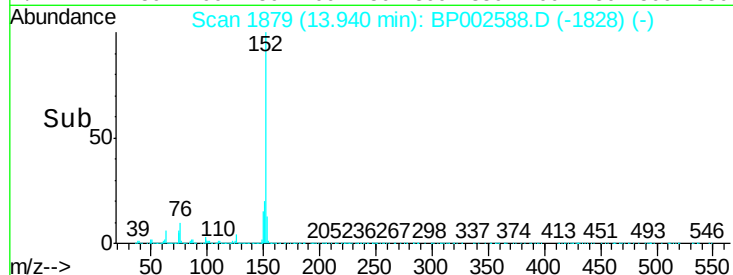
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.1  | 15.7  | 23.5  |
| 153 | 13.3  | 10.2  | 15.2  |



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: 57694.873 ng

RT: 13.70 min Scan# 1838

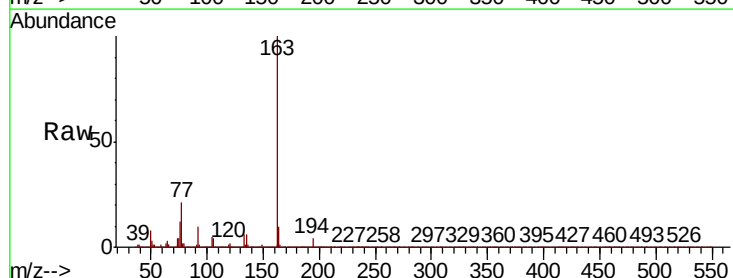
Delta R.T. 0.01 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Tgt Ion:163 Resp: 1921342

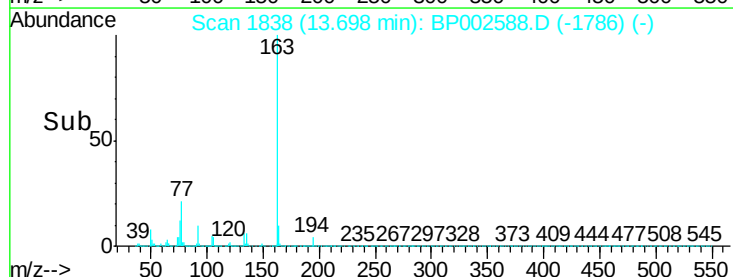
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.2   | 3.4   | 5.0   |
| 164 | 10.1  | 8.2   | 12.4  |

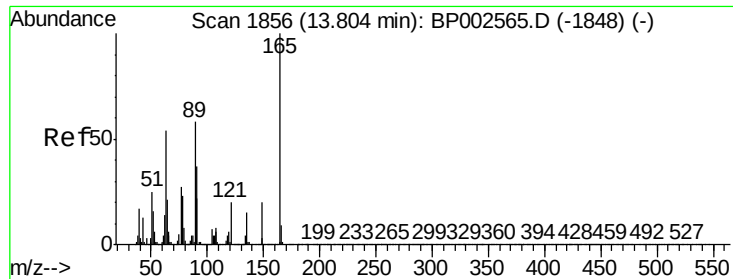


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

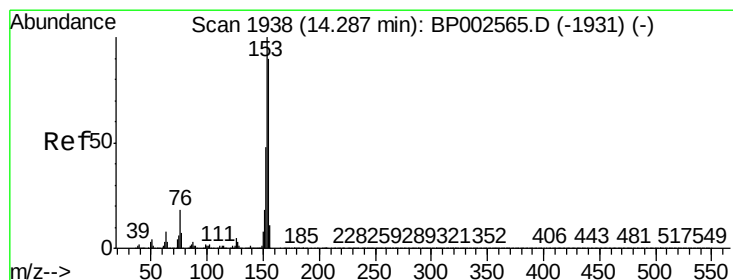
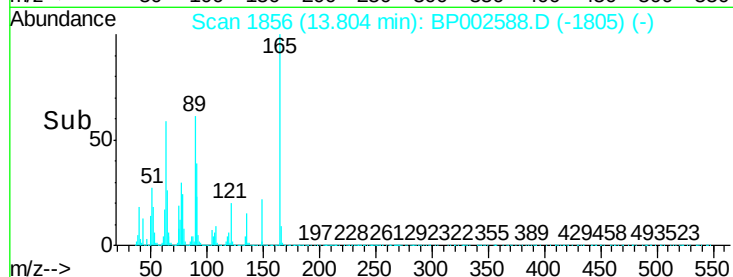
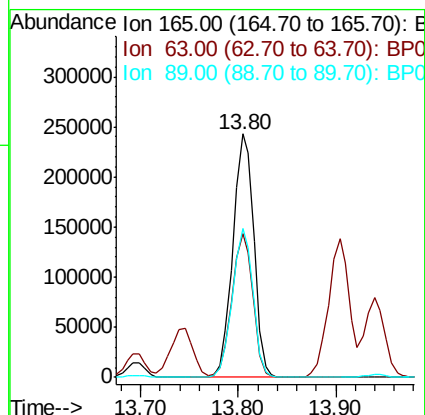
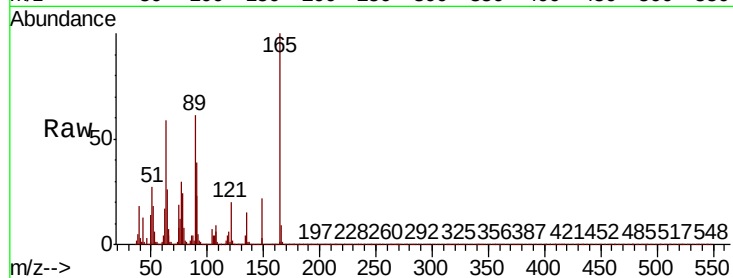




#51  
2,6-Dinitrotoluene  
Concen: 50215.687 ng  
RT: 13.80 min Scan# 1856  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

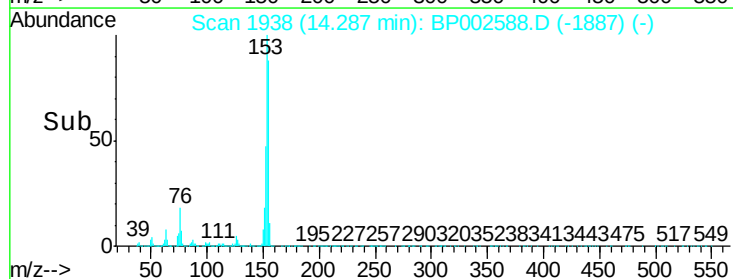
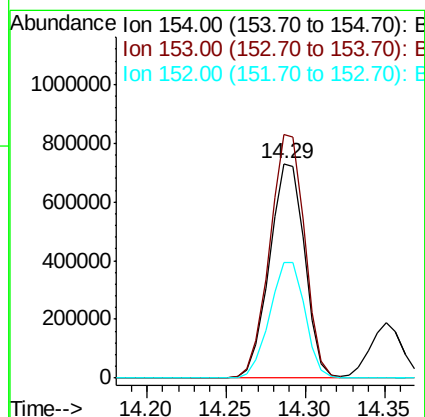
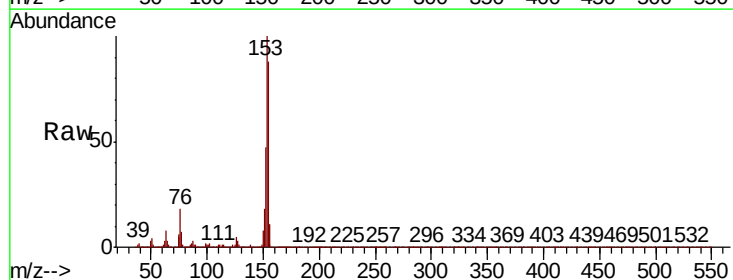
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

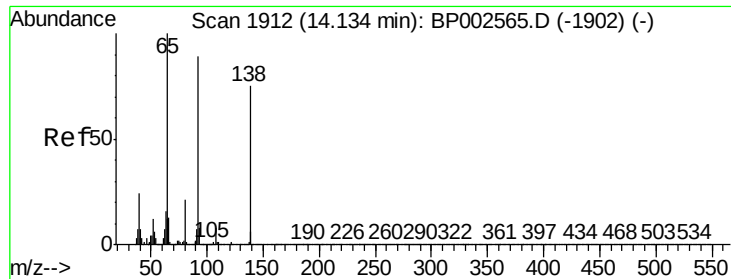
Tot Ion:165 Resp: 361165  
Ion Ratio Lower Upper  
165 100  
63 59.2 46.6 69.8  
89 61.0 46.3 69.5



#52  
Acenaphthene  
Concen: 46510.033 ng  
RT: 14.29 min Scan# 1938  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

Tgt Ion:154 Resp: 1127502  
Ion Ratio Lower Upper  
154 100  
153 113.6 89.1 133.7  
152 53.9 43.2 64.8

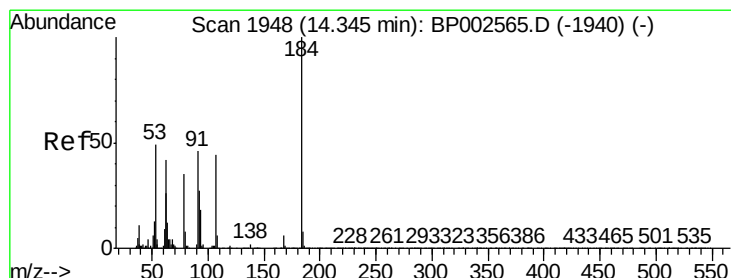
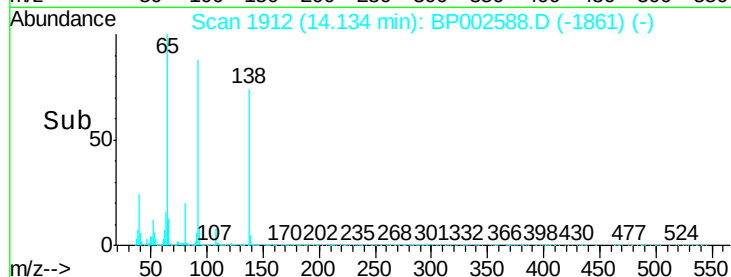
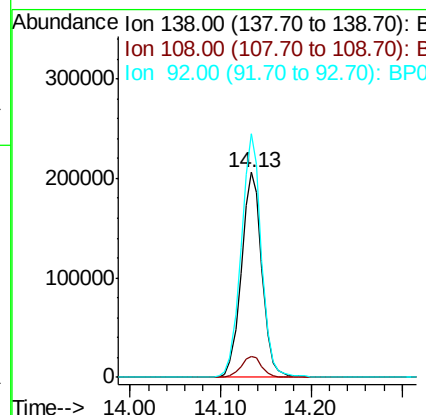
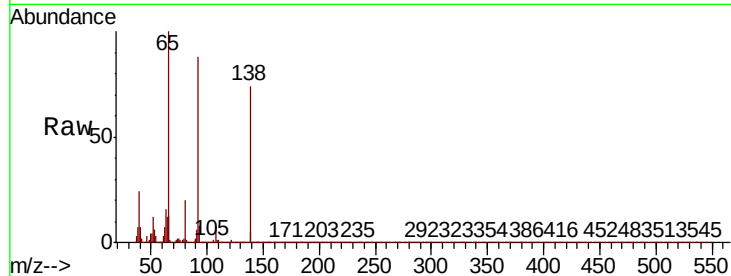




#53  
 3-Nitroaniline  
 Concen: 41550.522 ng  
 RT: 14.13 min Scan# 1912  
 Delta R.T. -0.00 min  
 Lab File: BP002588.D  
 Acq: 01 Jul 2020 04:44

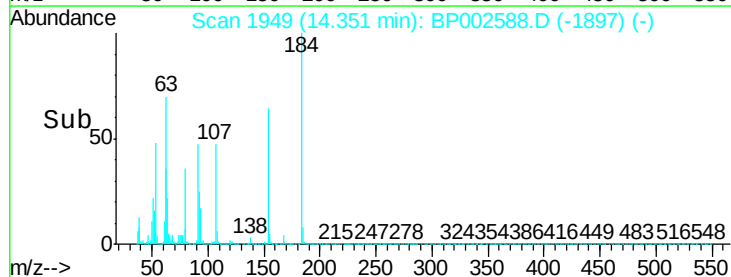
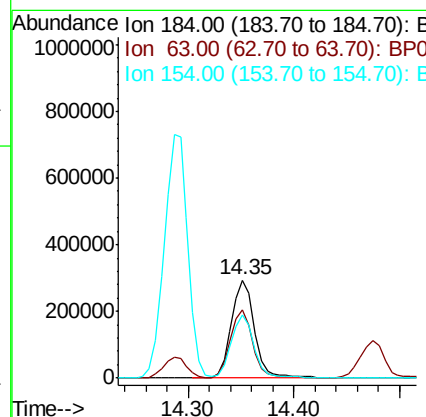
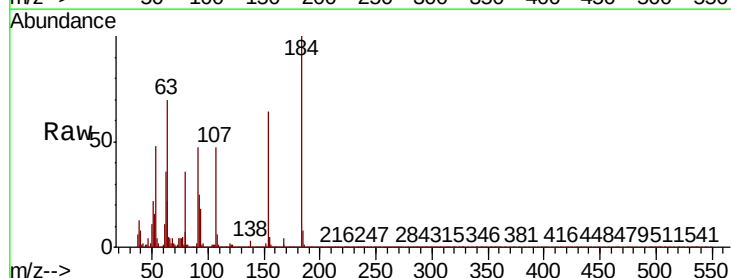
Instrument :  
 BNA\_P  
 ClientSampleId :  
 BU-03-062620MSD

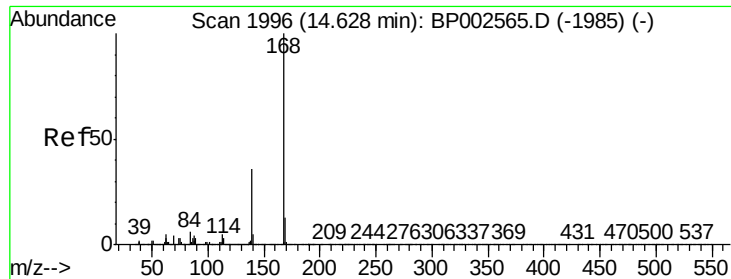
Tot Ion:138 Resp: 325394  
 Ion Ratio Lower Upper  
 138 100  
 108 10.3 8.6 12.8  
 92 119.0 94.9 142.3



#54  
 2,4-Dinitrophenol  
 Concen: 92010.332 ng  
 RT: 14.35 min Scan# 1949  
 Delta R.T. 0.01 min  
 Lab File: BP002588.D  
 Acq: 01 Jul 2020 04:44

Tgt Ion:184 Resp: 445998  
 Ion Ratio Lower Upper  
 184 100  
 63 70.0 56.2 84.2  
 154 64.2 50.9 76.3





#55

Dibenzofuran

Concen: 45569.785 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

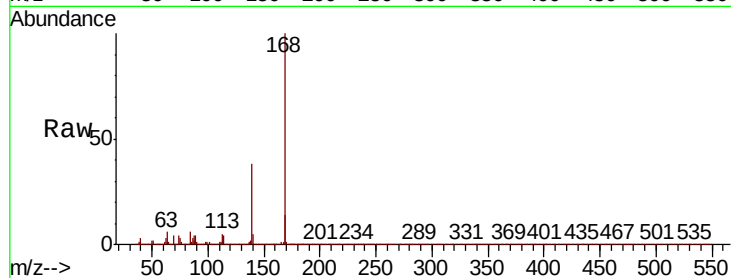
BNA\_P

ClientSampleId :

BU-03-062620MSD

Tot Ion:168 Resp: 1790249

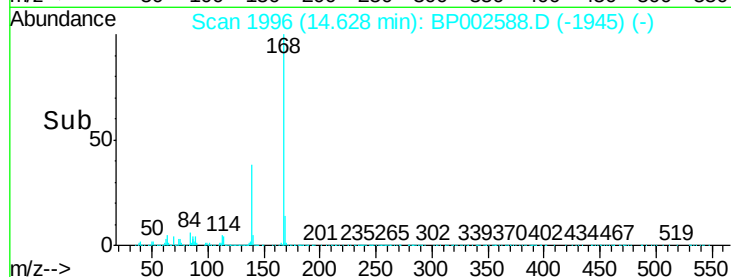
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 38.0  | 29.3  | 43.9  |
| 169 | 13.6  | 10.6  | 15.8  |



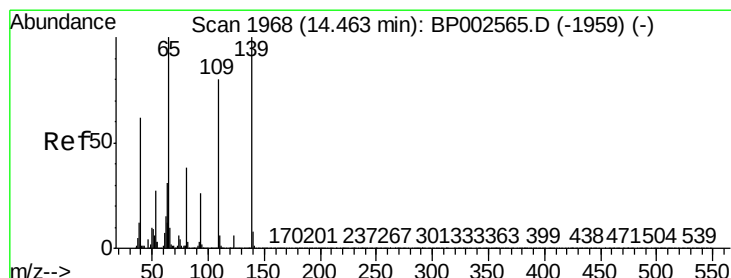
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time--> 14.50 14.60 14.70



#56

4-Nitrophenol

Concen: 84920.776 ng

RT: 14.47 min Scan# 1970

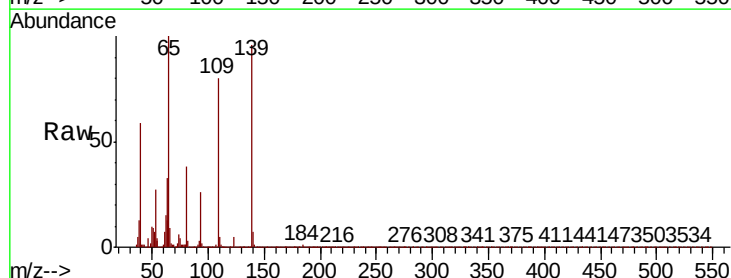
Delta R.T. 0.01 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Tgt Ion:139 Resp: 541461

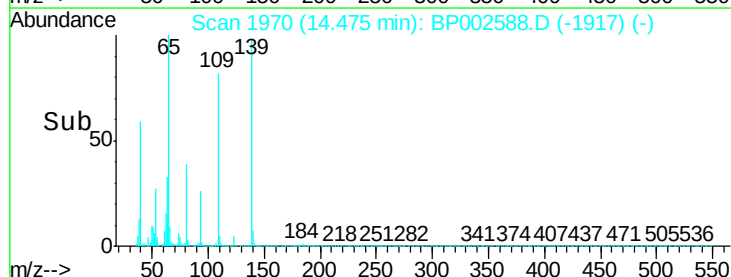
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 83.7  | 60.1  | 100.1 |
| 65  | 104.4 | 80.3  | 120.3 |



Abundance Ion 139.00 (138.70 to 139.70): E

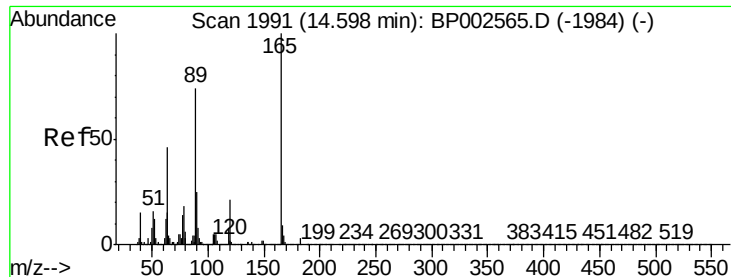
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



Time--> 14.40 14.50 14.60





#57

2,4-Dinitrotoluene

Concen: 51454.977 ng

RT: 14.60 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

BNA\_P

ClientSampleId :

BU-03-062620MSD

Tot Ion:165 Resp: 497832

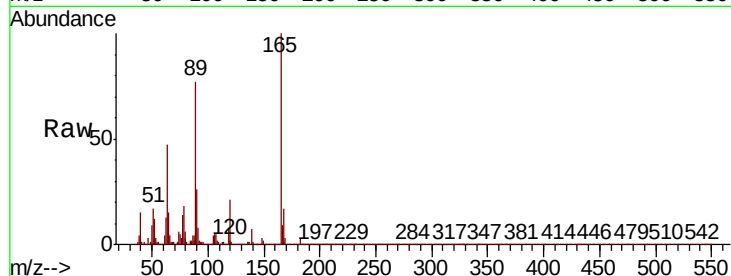
Ion Ratio Lower Upper

165 100

63 47.2 37.3 55.9

89 76.6 59.4 89.0

182 2.9 2.2 3.2

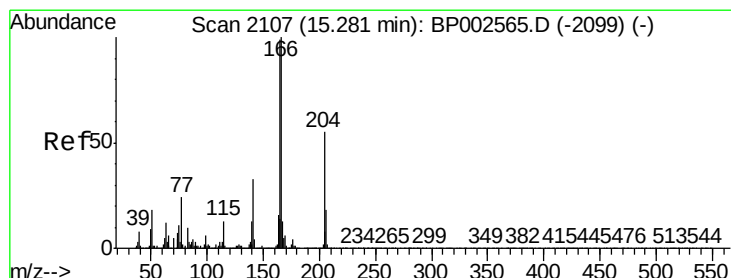
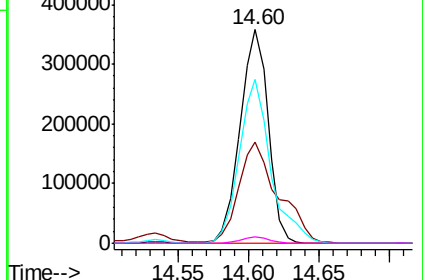
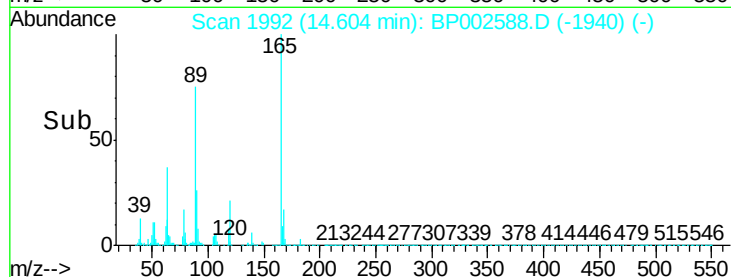


Abundance Ion 165.00 (164.70 to 165.70): E

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: 44217.038 ng

RT: 15.28 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

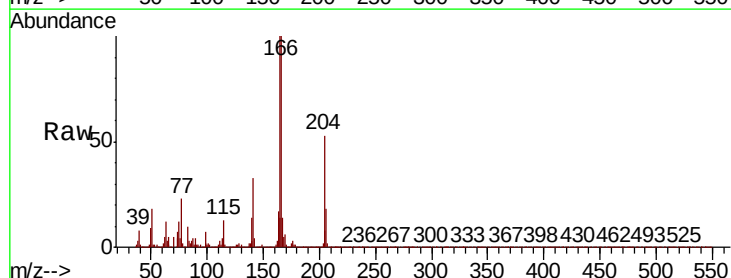
Tgt Ion:166 Resp: 1322975

Ion Ratio Lower Upper

166 100

165 100.1 79.1 118.7

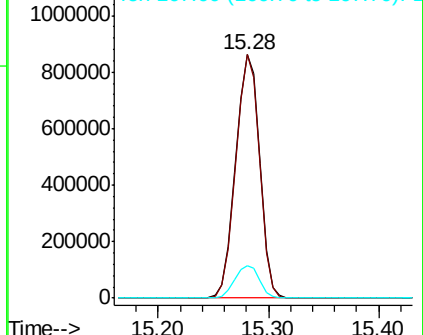
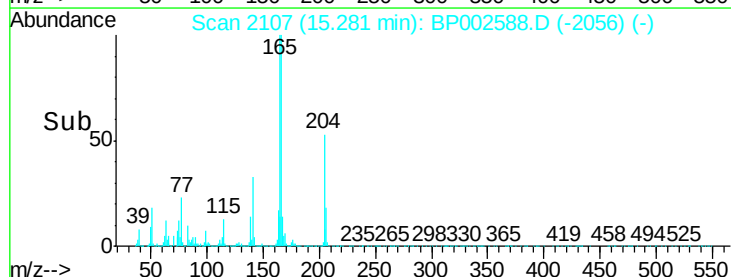
167 13.6 10.8 16.2

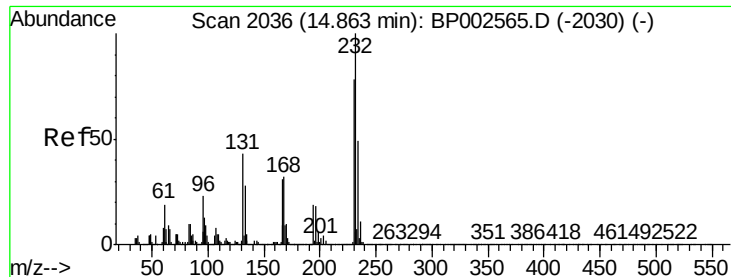


Abundance Ion 166.00 (165.70 to 166.70): E

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: 52917.830 ng

RT: 14.86 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

BNA\_P

ClientSampleId :

BU-03-062620MSD

Tot Ion:232 Resp: 440830

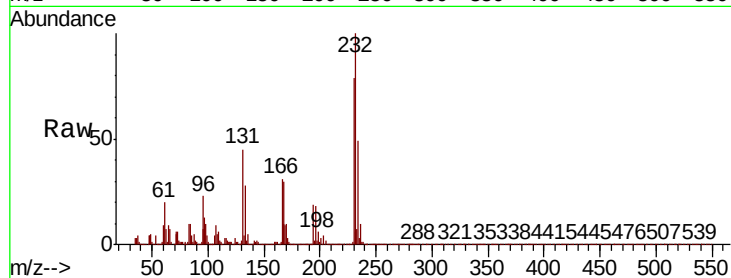
Ion Ratio Lower Upper

232 100

131 43.1 34.4 51.6

130 2.3 1.8 2.6

166 30.3 24.5 36.7

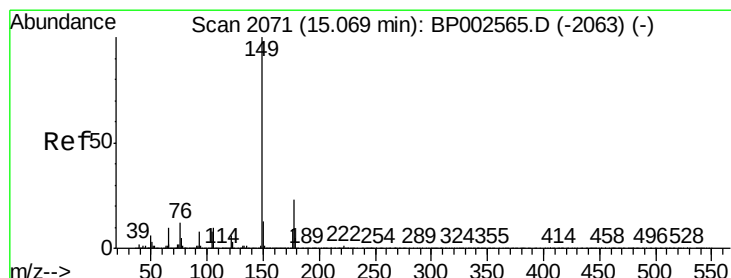
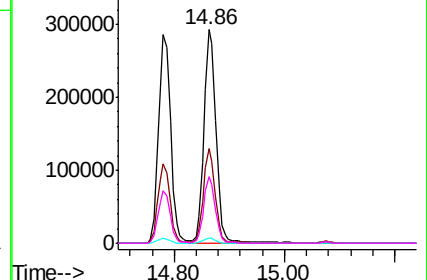
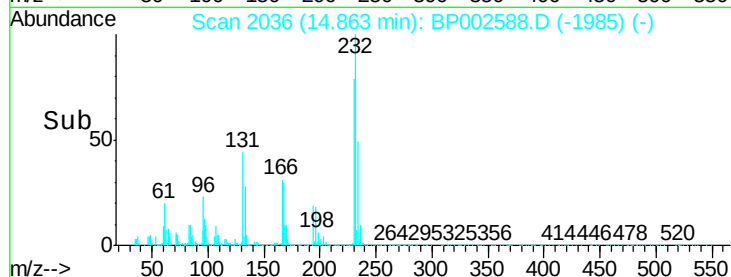


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 47427.368 ng

RT: 15.07 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

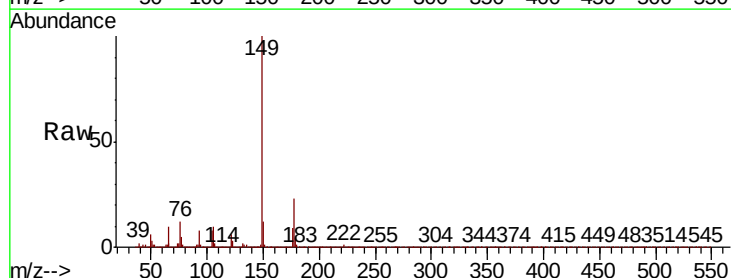
Tgt Ion:149 Resp: 1570542

Ion Ratio Lower Upper

149 100

177 23.3 18.6 27.8

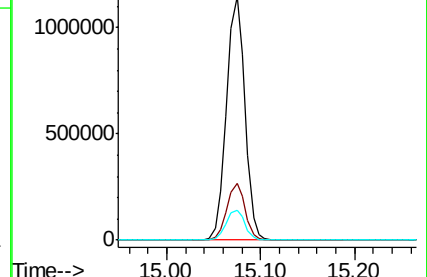
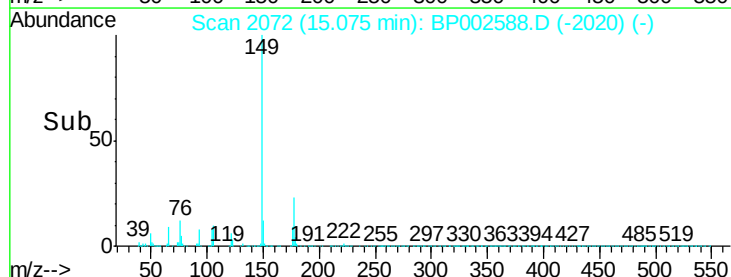
150 12.2 10.2 15.2

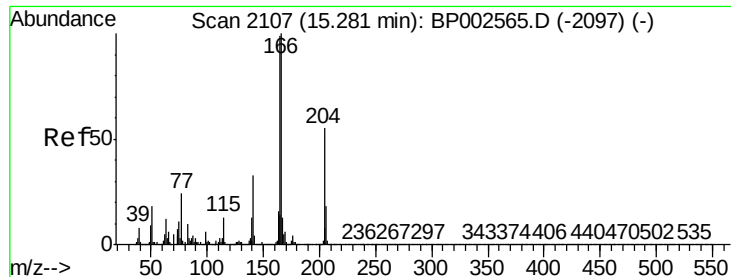


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

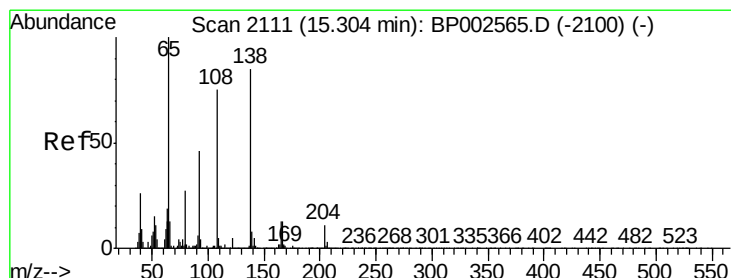
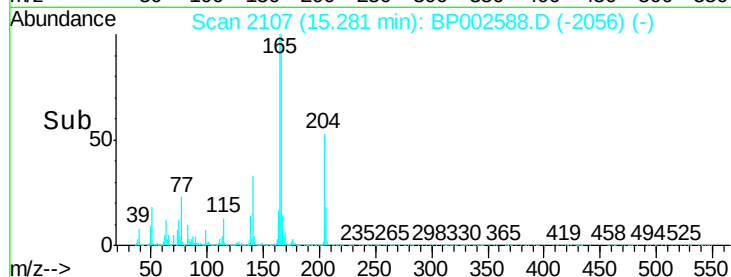
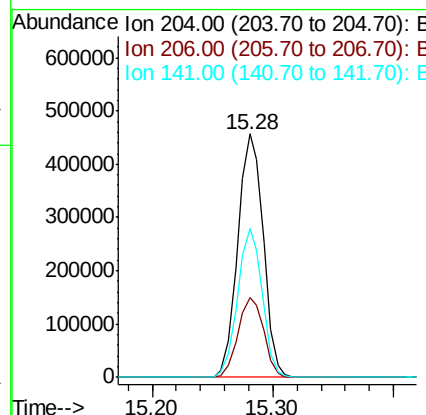
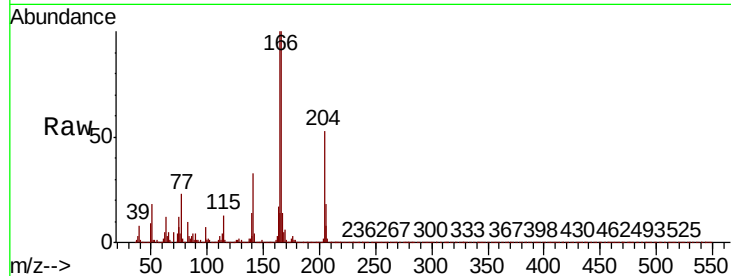




#61  
4-Chlorophenyl-phenylether  
Concen: 41860.637 ng  
RT: 15.28 min Scan# 2107  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

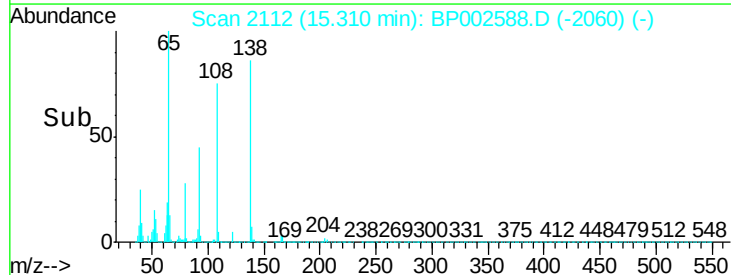
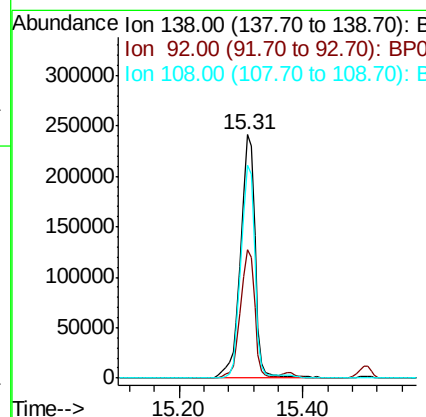
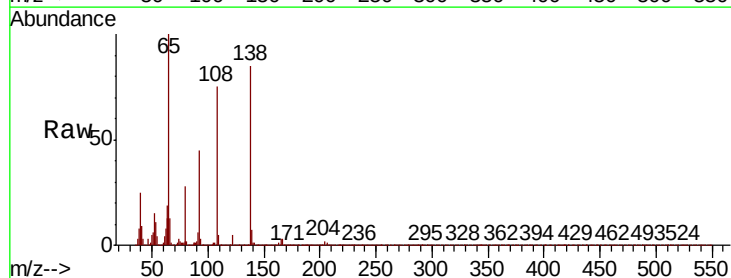
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

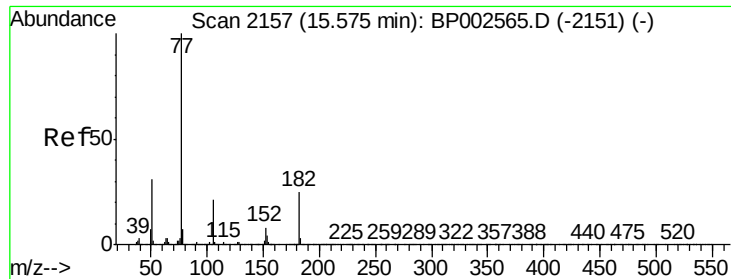
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.0  | 26.6  | 39.8  |
| 141     | 61.3  | 47.7  | 71.5  |



#62  
4-Nitroaniline  
Concen: 50532.093 ng  
RT: 15.31 min Scan# 2112  
Delta R.T. 0.01 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 52.9  | 33.9  | 73.9  |
| 108     | 87.7  | 67.8  | 107.8 |





#63

Azobenzene

Concen: 48872.450 ng

RT: 15.57 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

BNA\_P

ClientSampleId :

BU-03-062620MSD

Tot Ion: 77 Resp: 1564862

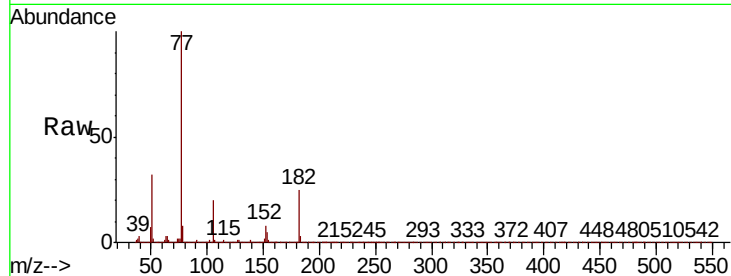
Ion Ratio Lower Upper

77 100

182 24.5 4.7 44.7

105 20.2 0.6 40.6

51 31.9 11.2 51.2

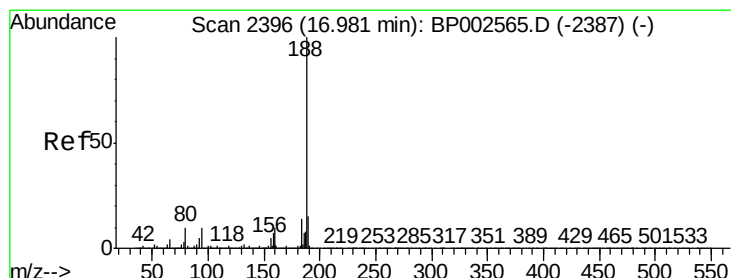
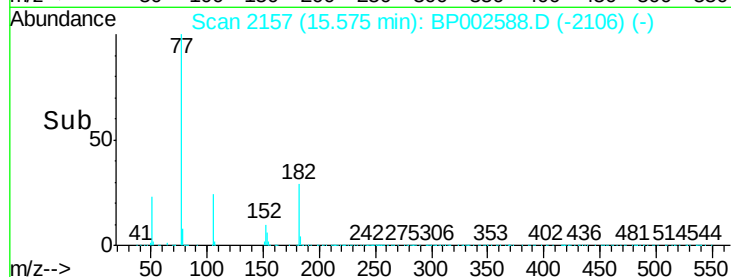
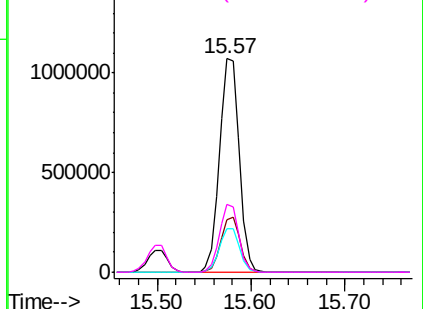


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2427

Delta R.T. 0.18 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

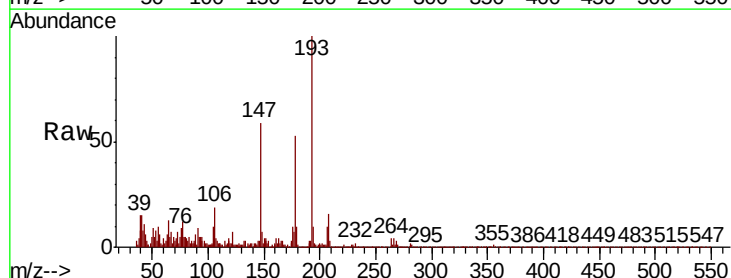
Tgt Ion: 188 Resp: 46

Ion Ratio Lower Upper

188 100

94 588.9 7.8 11.6#

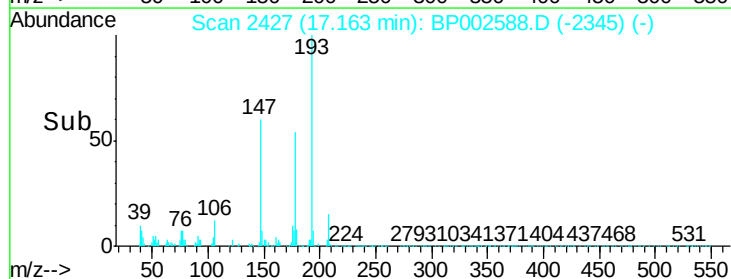
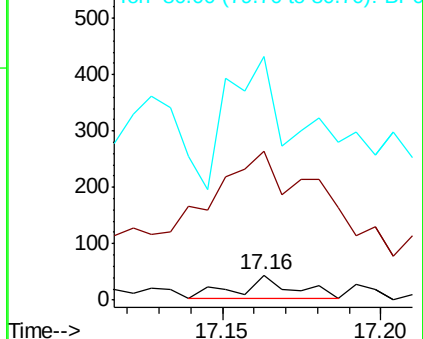
80 960.0 8.2 12.4#

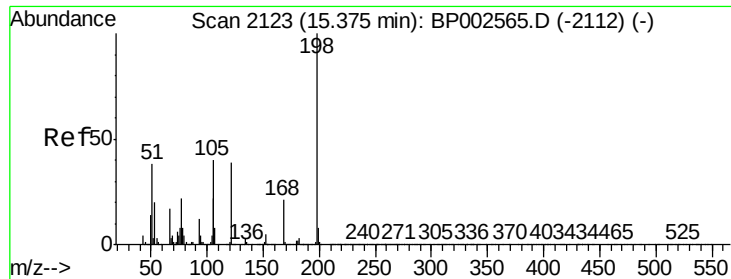


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

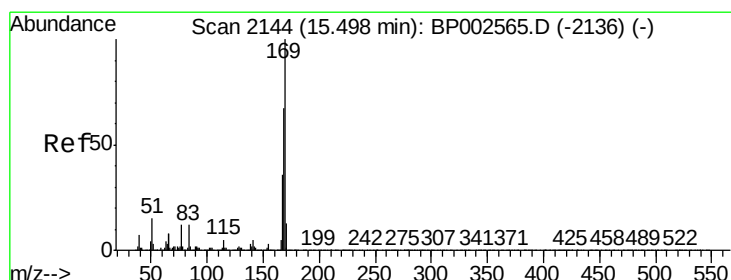
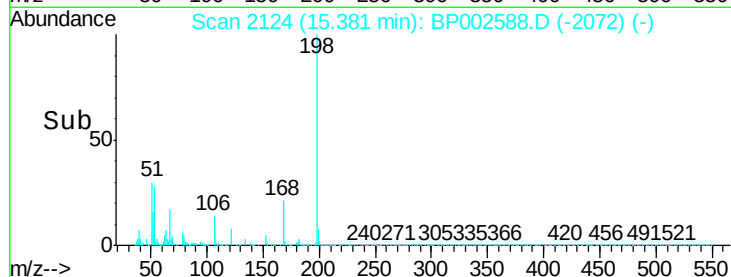
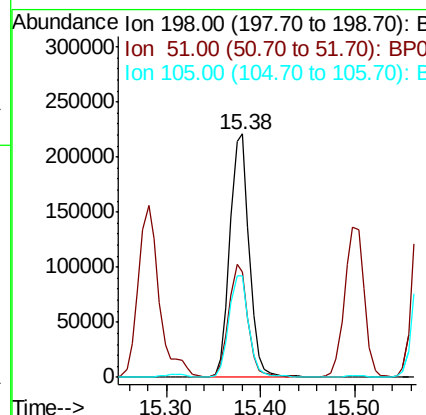
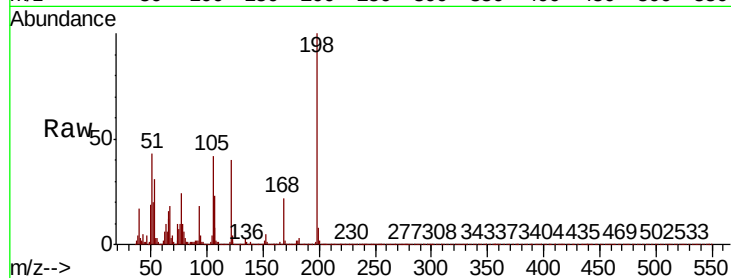




#65  
4,6-Dinitro-2-methylphenol  
Concen: 1014515.260 ng  
RT: 15.38 min Scan# 2124  
Delta R.T. 0.01 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

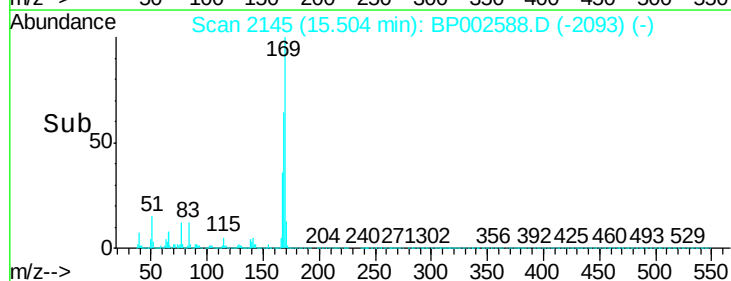
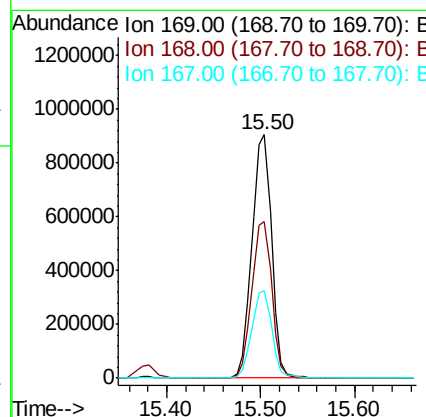
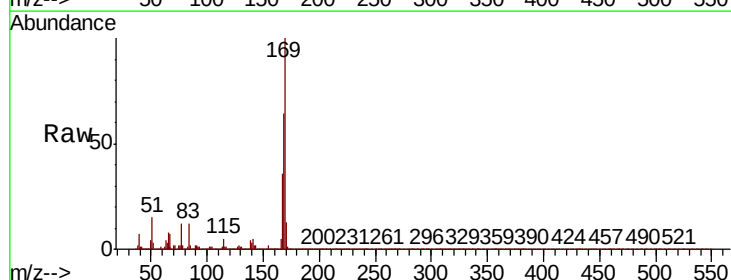
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

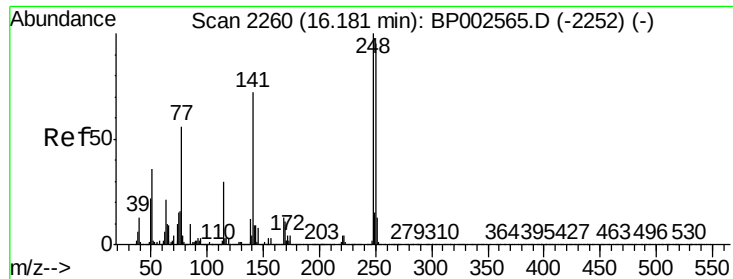
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 43.5  | 24.2  | 64.2  |
| 105     | 41.9  | 20.7  | 60.7  |



#66  
n-Nitrosodiphenylamine  
Concen: 973803.828 ng  
RT: 15.50 min Scan# 2145  
Delta R.T. 0.01 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 64.5  | 53.5  | 80.3  |
| 167     | 35.7  | 29.1  | 43.7  |

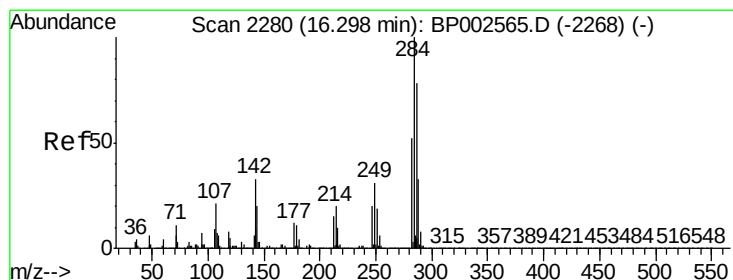
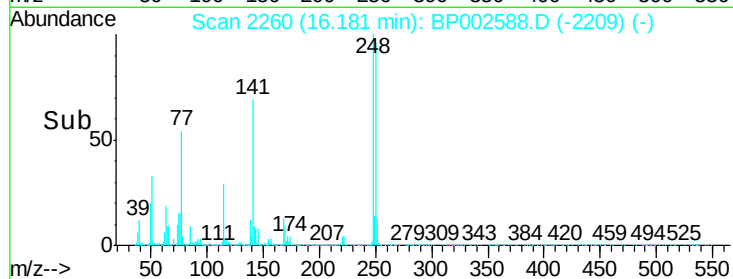
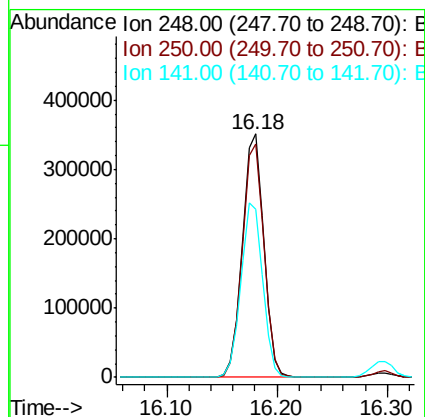
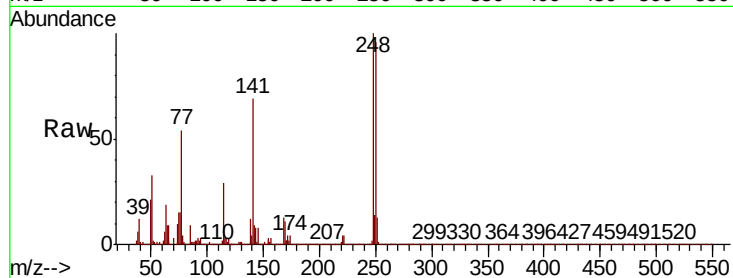




#67  
4-Bromophenyl-phenylether  
Concen: 930738.701 ng  
RT: 16.18 min Scan# 2260  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

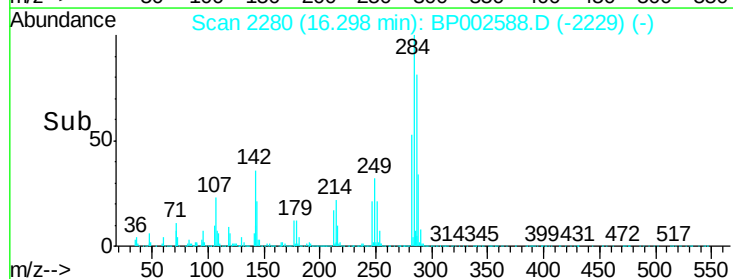
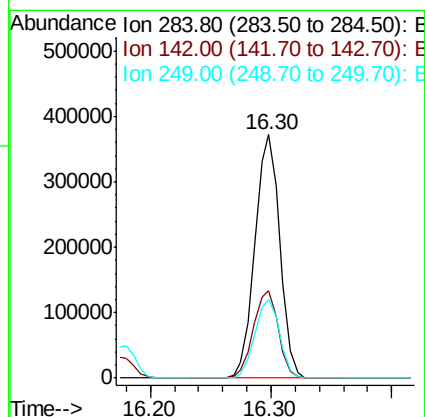
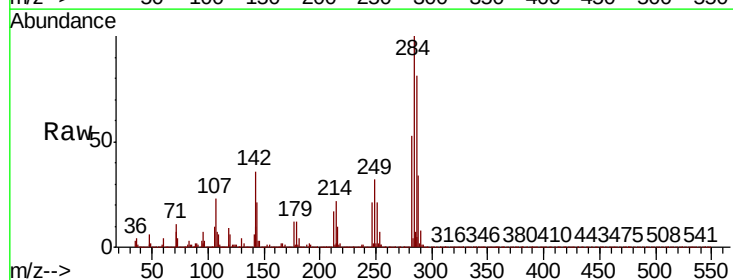
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

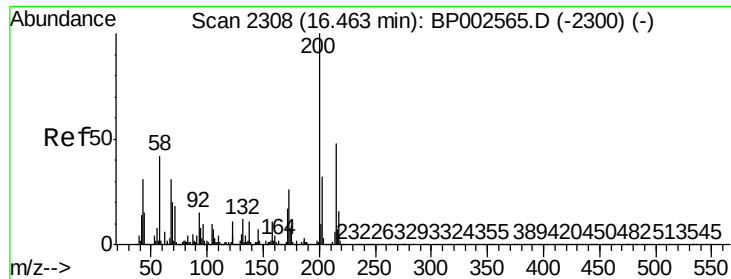
Tot Ion:248 Resp: 481121  
Ion Ratio Lower Upper  
248 100  
250 95.9 76.1 114.1  
141 69.3 57.8 86.6



#68  
Hexachlorobenzene  
Concen: 961824.776 ng  
RT: 16.30 min Scan# 2280  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

Tgt Ion:284 Resp: 532644  
Ion Ratio Lower Upper  
284 100  
142 35.8 26.6 40.0  
249 32.5 25.1 37.7

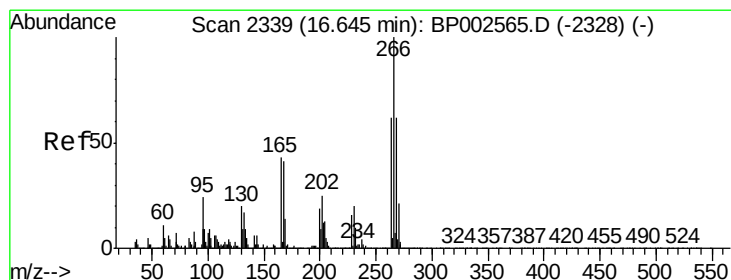
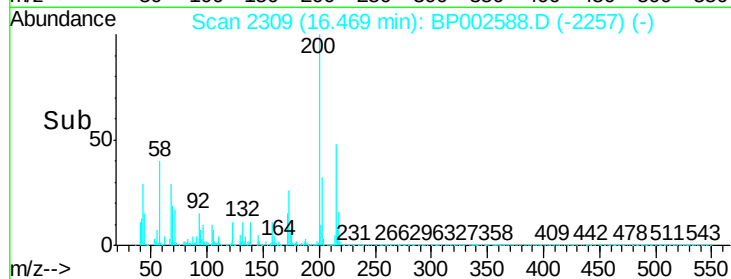
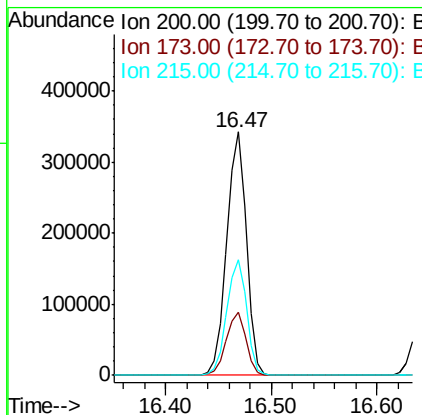
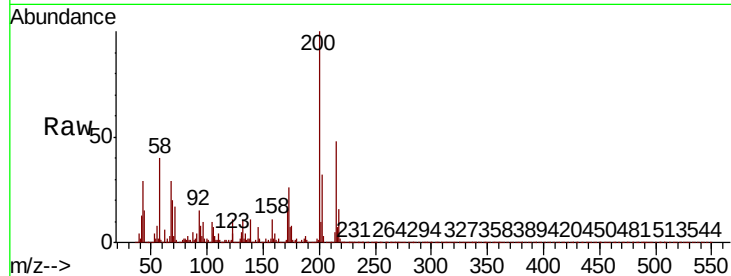




#69  
Atrazine  
Concen: 1024445.361 ng  
RT: 16.47 min Scan# 2309  
Delta R.T. 0.01 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

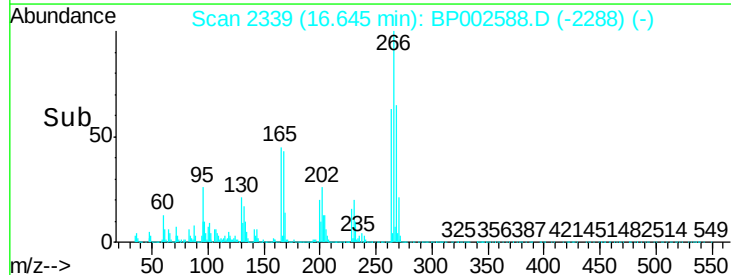
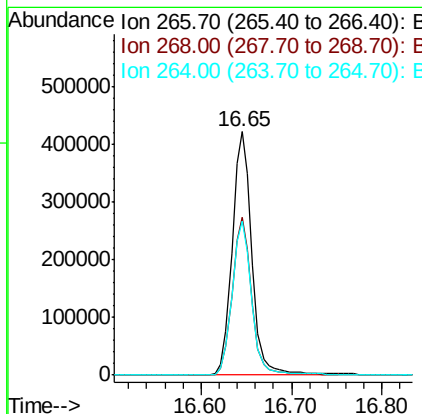
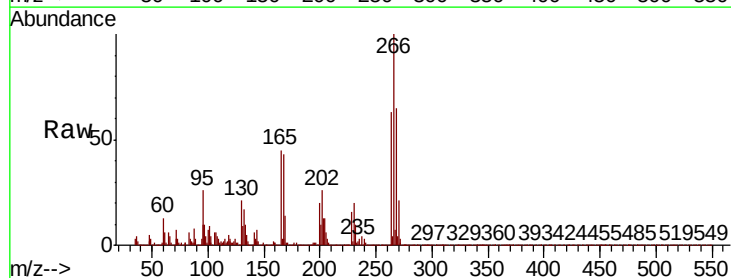
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

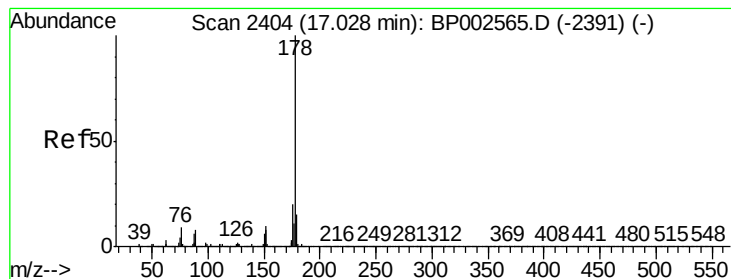
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.0  | 6.3   | 46.3  |
| 215     | 47.5  | 28.3  | 68.3  |



#70  
Pentachlorophenol  
Concen: 1960306.302 ng  
RT: 16.65 min Scan# 2339  
Delta R.T. 0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.6  | 49.7  | 74.5  |
| 264     | 63.3  | 49.3  | 73.9  |





#71

Phenanthrene

Concen: 999819.206 ng

RT: 17.12 min Scan# 2419

Delta R.T. 0.09 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

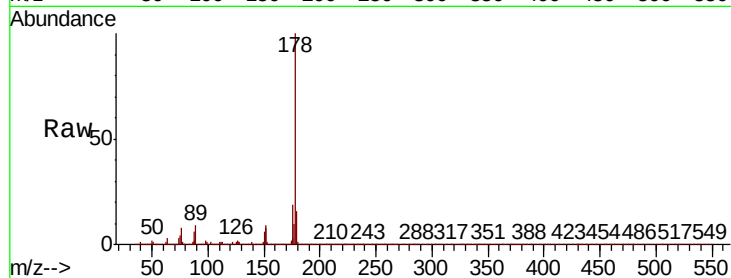
BNA\_P

ClientSampleId :

BU-03-062620MSD

Tot Ion:178 Resp: 2474541

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.2  | 15.6  | 23.4  |
| 179 | 15.8  | 12.1  | 18.1  |

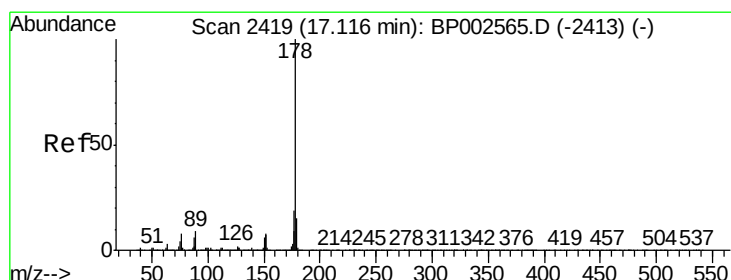
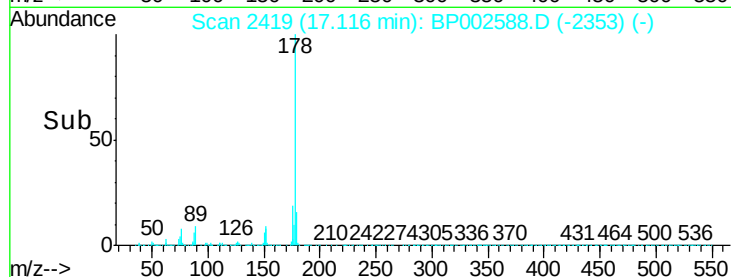
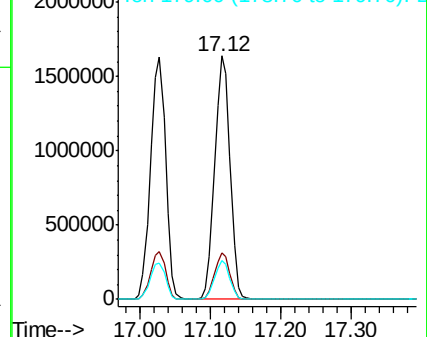


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 1003942.584 ng

RT: 17.12 min Scan# 2419

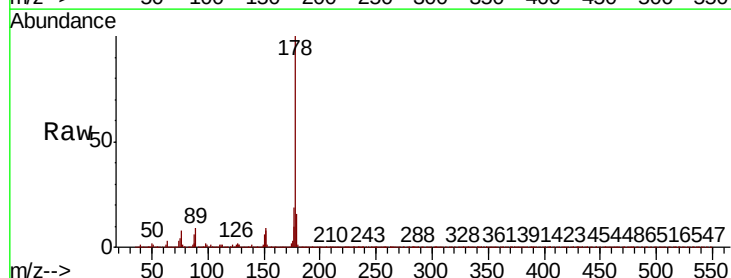
Delta R.T. -0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Tgt Ion:178 Resp: 2472585

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.2  | 15.0  | 22.4  |
| 179 | 15.8  | 12.2  | 18.2  |

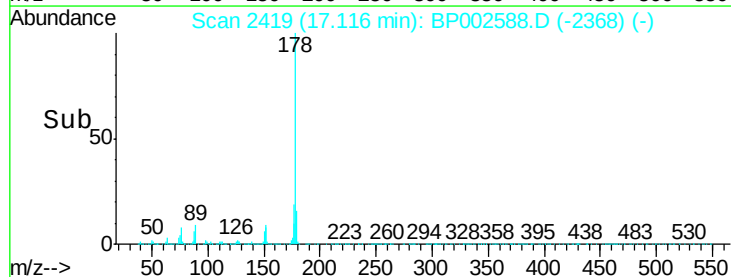
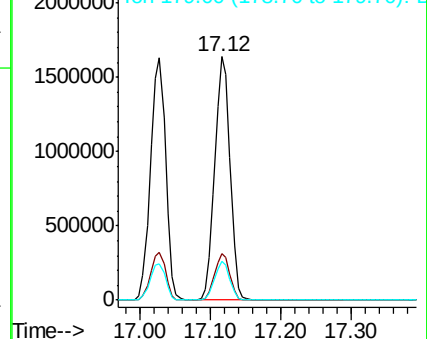


Abundance

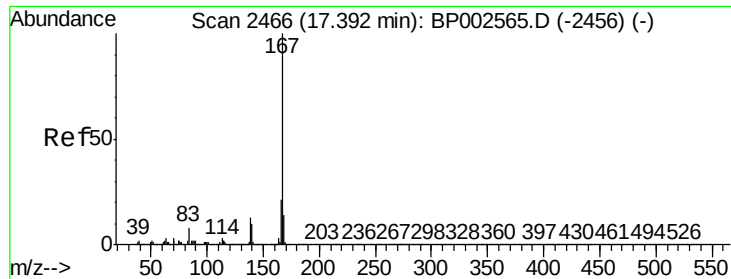
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





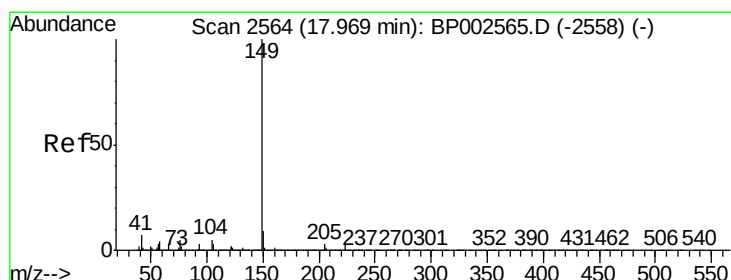
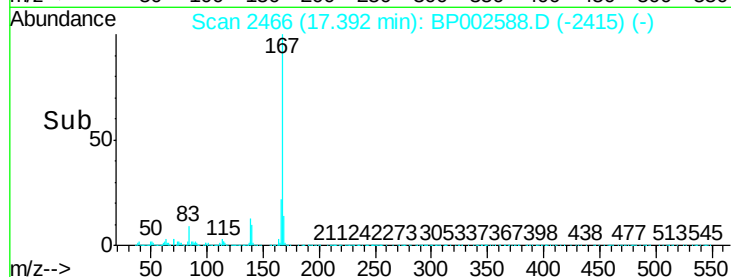
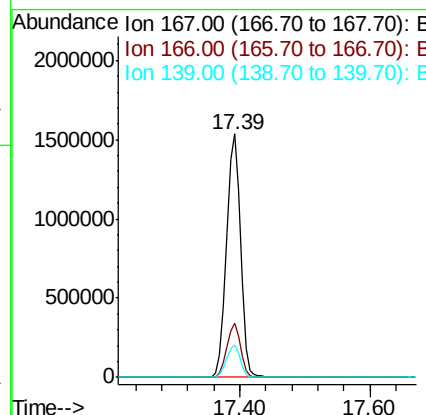
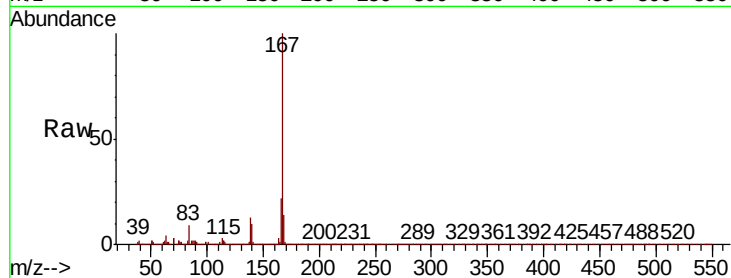


#73  
 Carbazole  
 Concen: 968076.803 ng  
 RT: 17.39 min Scan# 2466  
 Delta R.T. -0.00 min  
 Lab File: BP002588.D  
 Acq: 01 Jul 2020 04:44

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BU-03-062620MSD

Tot Ion:167 Resp: 2304239  

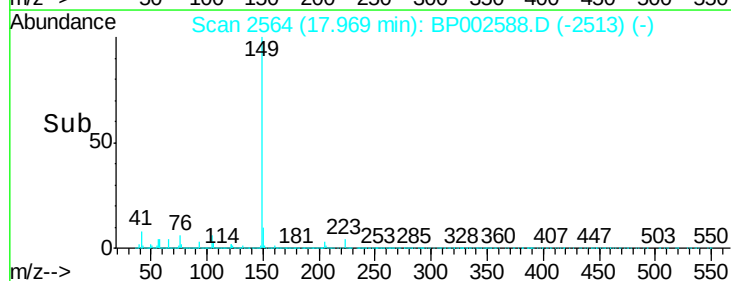
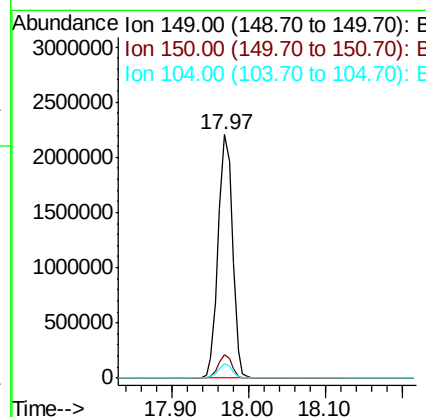
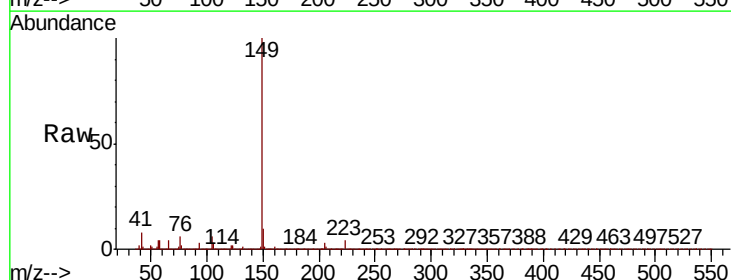
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.2  | 17.1  | 25.7  |
| 139 | 13.3  | 10.5  | 15.7  |

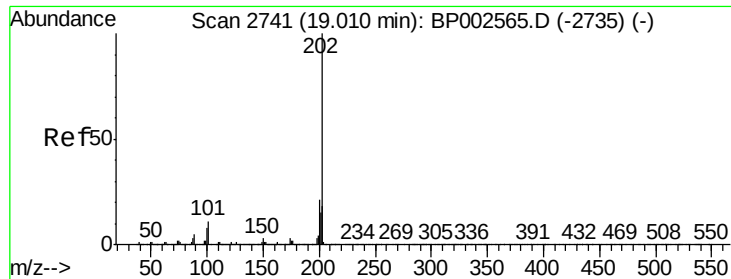


#74  
 Di-n-butylphthalate  
 Concen: 1002615.592 ng  
 RT: 17.97 min Scan# 2564  
 Delta R.T. -0.00 min  
 Lab File: BP002588.D  
 Acq: 01 Jul 2020 04:44

Tgt Ion:149 Resp: 2810512  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.5   | 7.3   | 10.9  |
| 104 | 5.7   | 4.2   | 6.4   |





#75

Fluoranthene

Concen: 972980.406 ng

RT: 19.36 min Scan# 2801

Delta R.T. 0.35 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

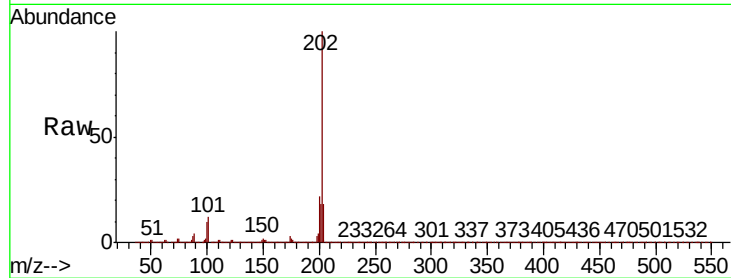
BNA\_P

ClientSampleId :

BU-03-062620MSD

Tot Ion:202 Resp: 2914882

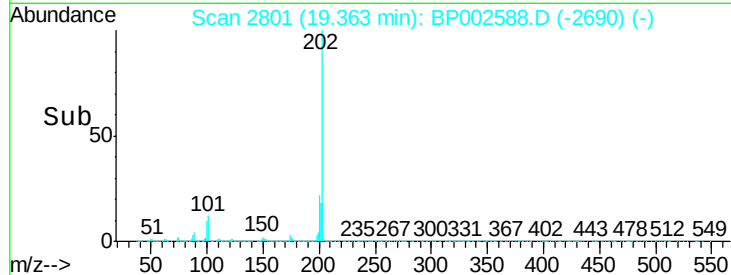
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 12.4  | 0.0   | 30.6  |
| 203 | 18.0  | 0.0   | 37.7  |



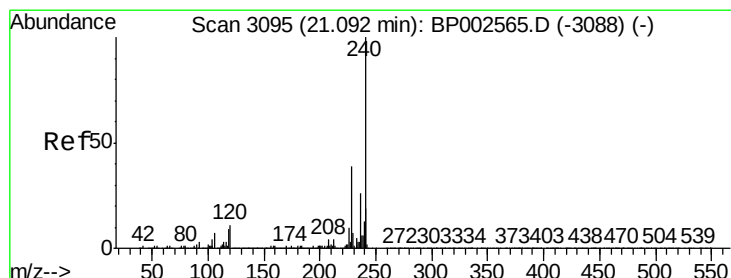
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.31 min Scan# 3132

Delta R.T. 0.22 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

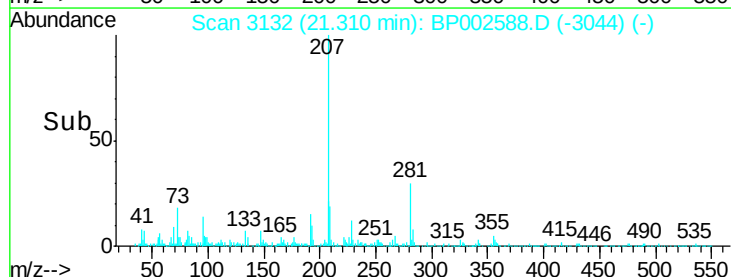
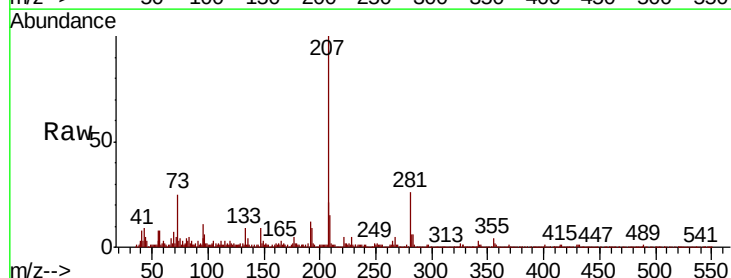
Tgt Ion:240 Resp: 55

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 308.0 | 8.6   | 13.0# |
| 236 | 189.3 | 20.8  | 31.2# |

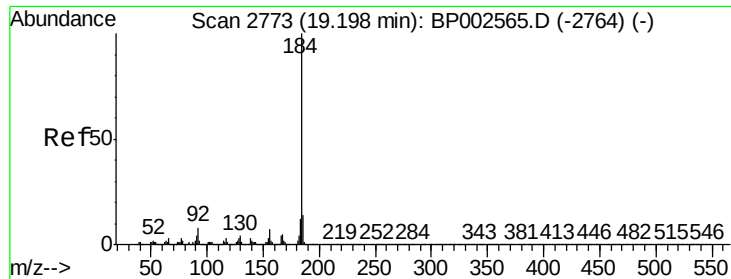
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



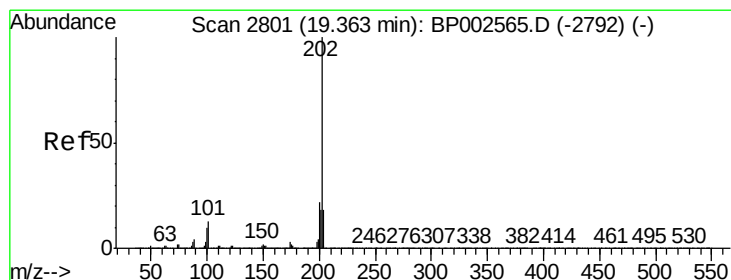
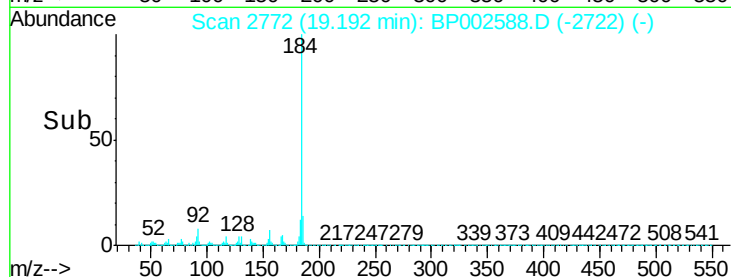
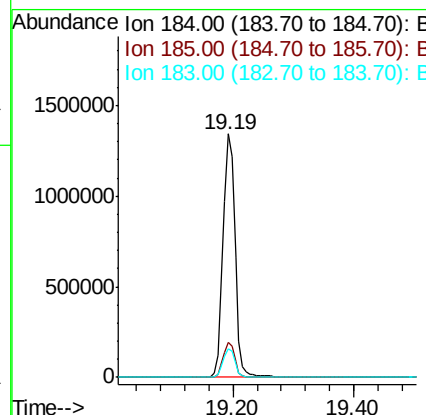
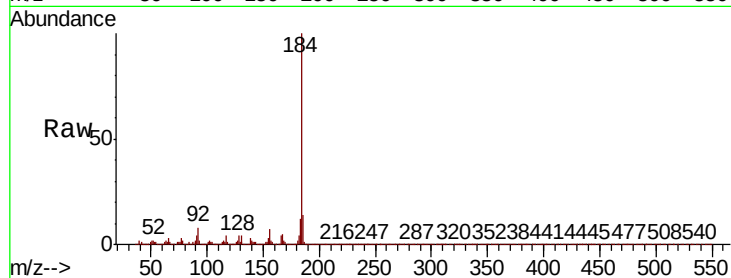
Time-->



#77  
Benzidine  
Concen: Below Cal  
RT: 19.19 min Scan# 2772  
Delta R.T. -0.01 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

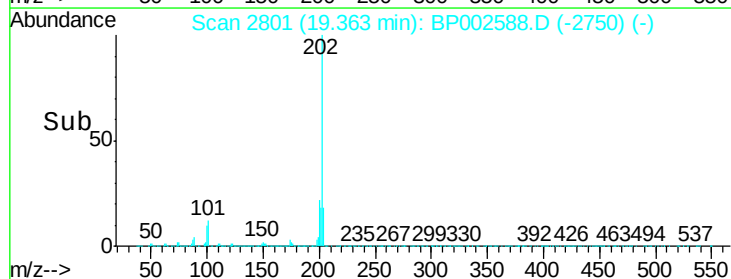
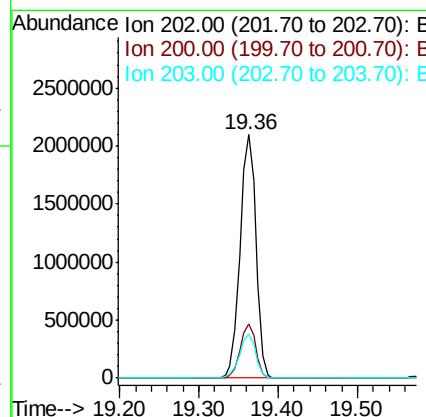
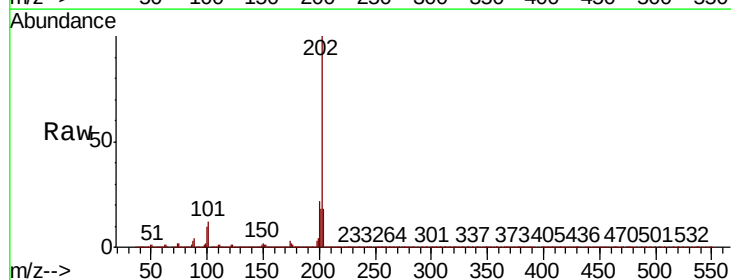
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

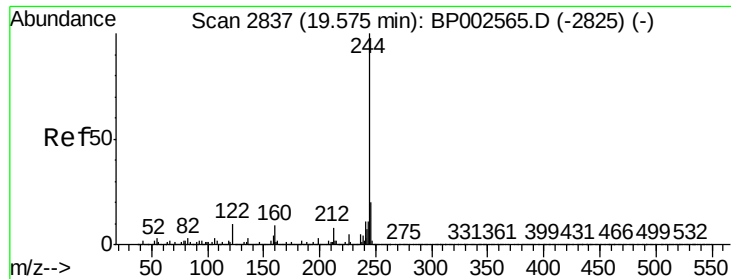
Tot Ion:184 Resp: 1842643  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.4 17.2  
183 11.8 9.2 13.8



#78  
Pyrene  
Concen: 778329.774 ng  
RT: 19.36 min Scan# 2801  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

Tgt Ion:202 Resp: 2913811  
Ion Ratio Lower Upper  
202 100  
200 22.5 17.6 26.4  
203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 1444346.764 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

BNA\_P

ClientSampleId :

BU-03-062620MSD

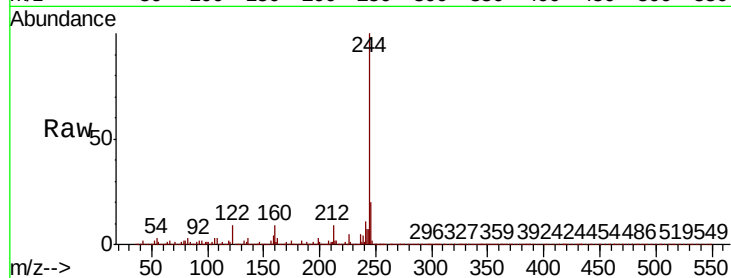
Tot Ion:244 Resp: 3680316

Ion Ratio Lower Upper

244 100

212 8.9 6.5 9.7

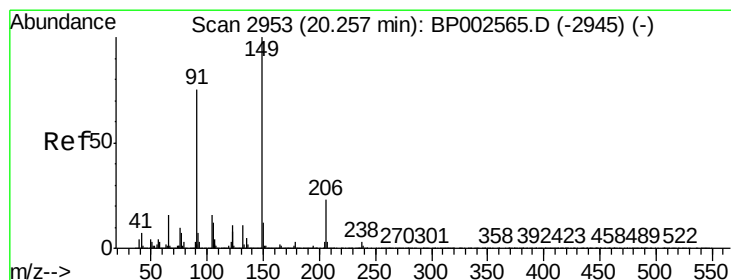
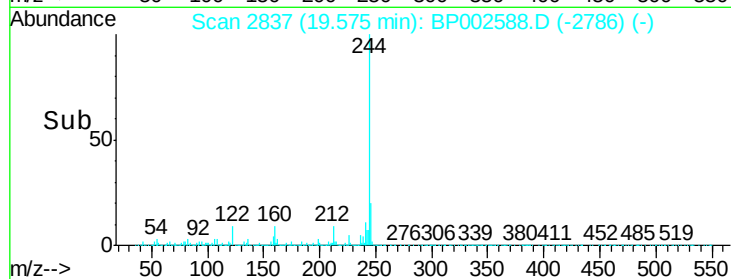
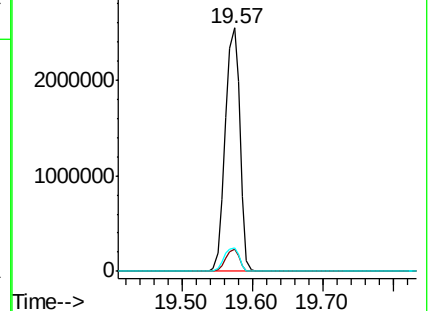
122 9.4 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 777334.435 ng

RT: 20.26 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

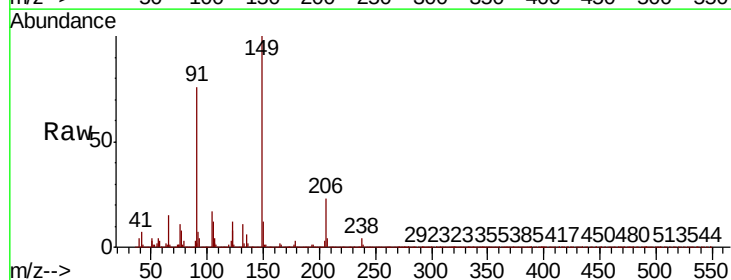
Tgt Ion:149 Resp: 1270459

Ion Ratio Lower Upper

149 100

91 76.4 59.8 89.6

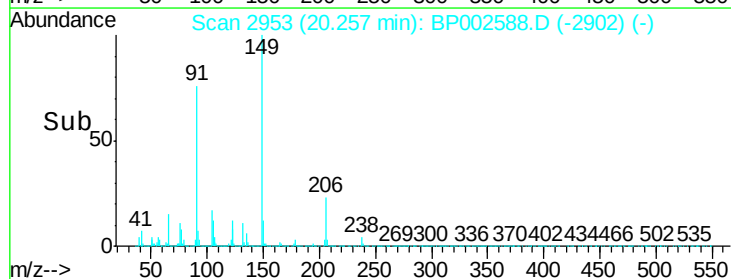
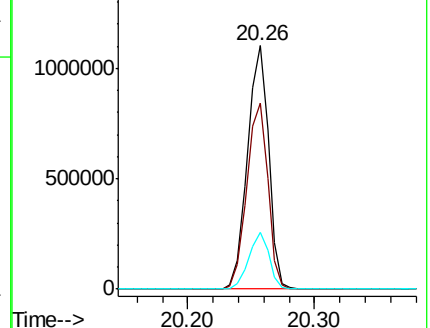
206 23.2 18.2 27.4

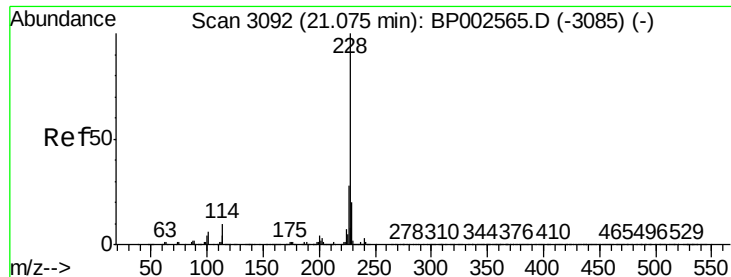


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 672975.220 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.05 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

BNA\_P

ClientSampleId :

BU-03-062620MSD

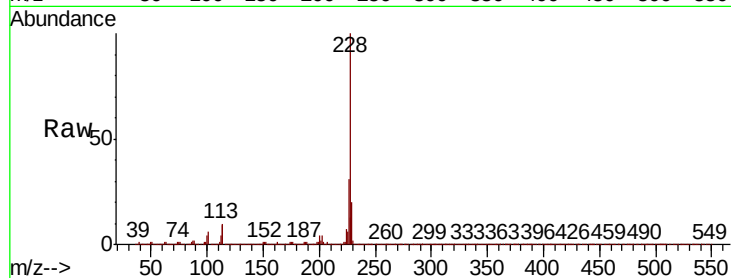
Tot Ion:228 Resp: 2419832

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 31.4  | 22.5  | 33.7  |
| 229 | 19.6  | 16.4  | 24.6  |

228 100

226 31.4 22.5 33.7

229 19.6 16.4 24.6

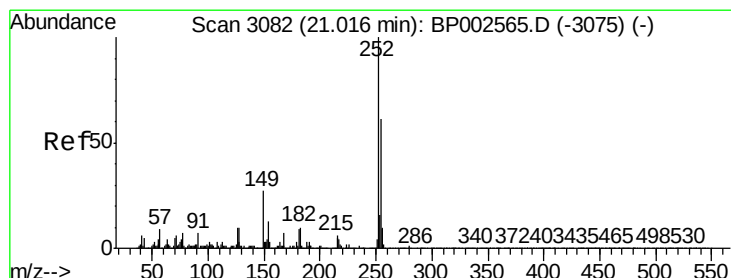
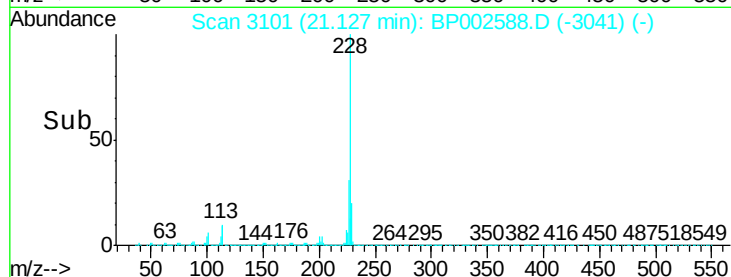
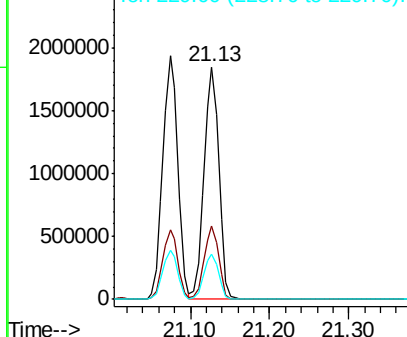


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 650408.433 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

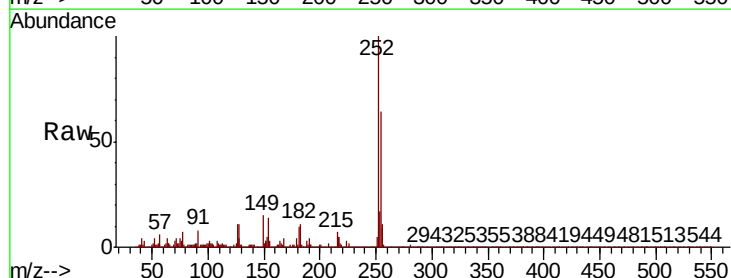
Tgt Ion:252 Resp: 856211

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 63.7  | 49.0  | 73.6  |
| 126 | 11.1  | 7.9   | 11.9  |

252 100

254 63.7 49.0 73.6

126 11.1 7.9 11.9

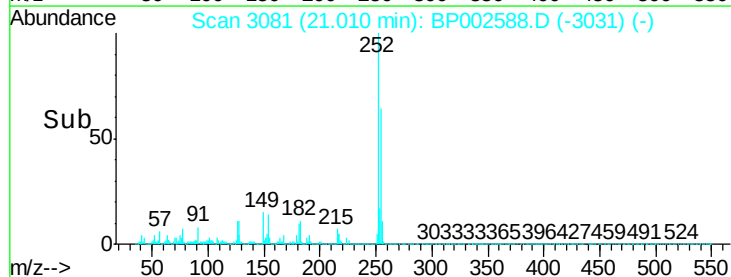
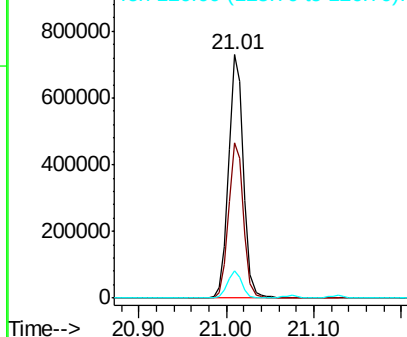


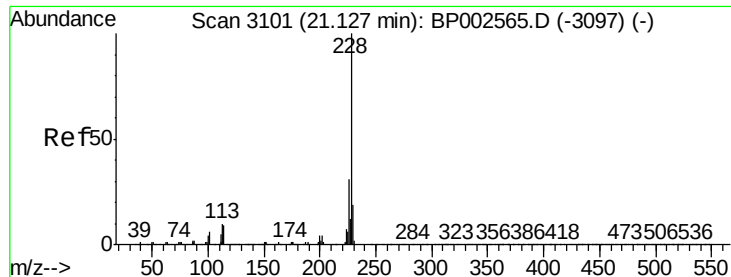
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

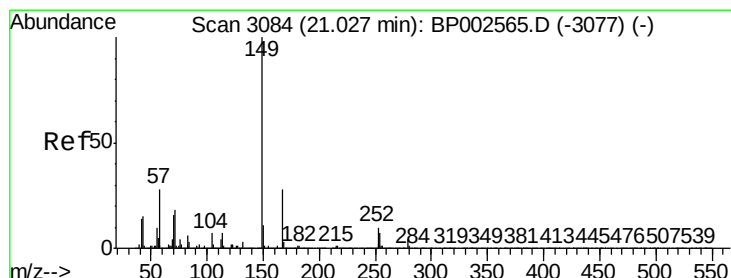
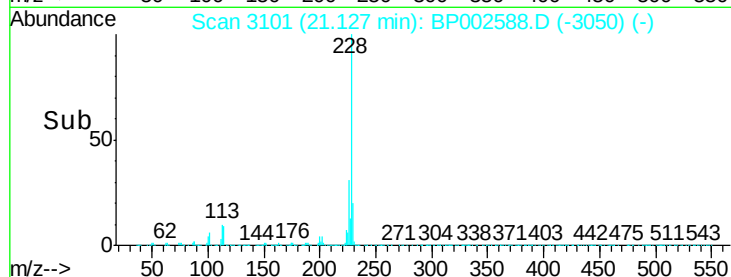
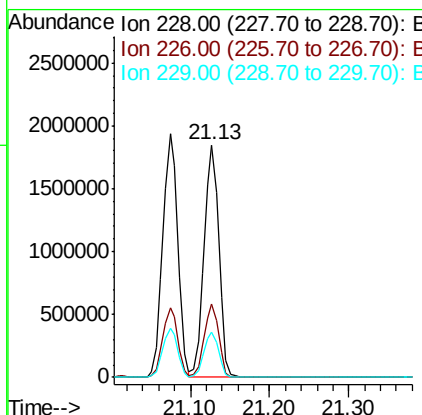
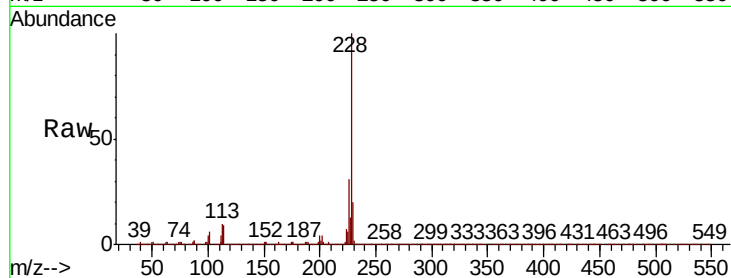




#83  
Chrysene  
Concen: 701038.225 ng  
RT: 21.13 min Scan# 3101  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

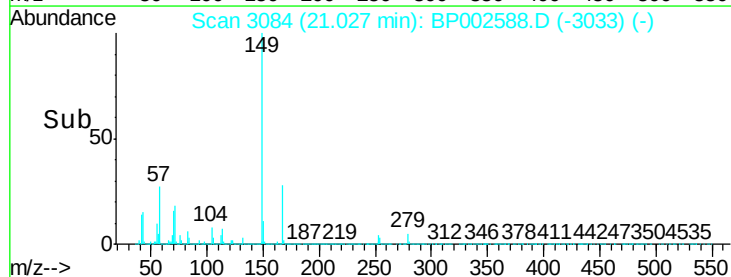
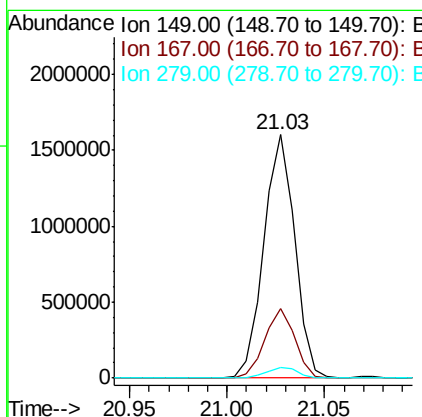
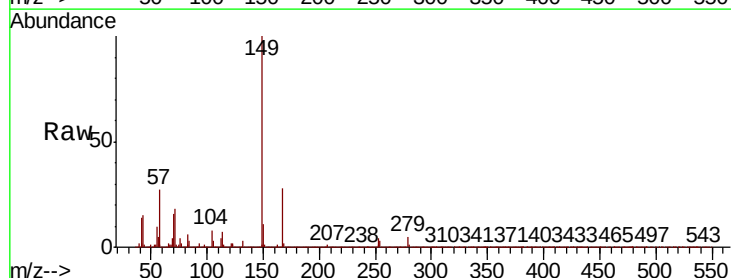
Instrument :  
BNA\_P  
ClientSampleId :  
BU-03-062620MSD

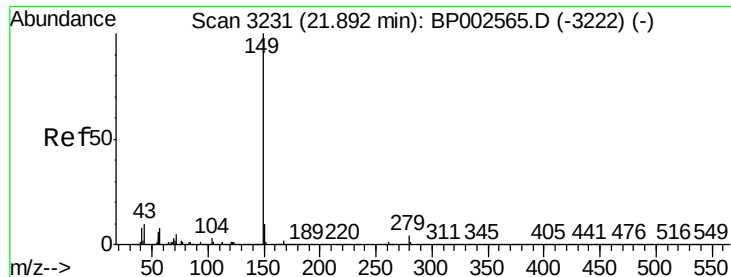
Tot Ion:228 Resp: 2417166  
Ion Ratio Lower Upper  
228 100  
226 31.4 24.6 37.0  
229 19.6 15.6 23.4



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 750210.013 ng  
RT: 21.03 min Scan# 3084  
Delta R.T. -0.00 min  
Lab File: BP002588.D  
Acq: 01 Jul 2020 04:44

Tgt Ion:149 Resp: 1760663  
Ion Ratio Lower Upper  
149 100  
167 28.3 22.1 33.1  
279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 745544.274 ng

RT: 21.89 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

BNA\_P

ClientSampleId :

BU-03-062620MSD

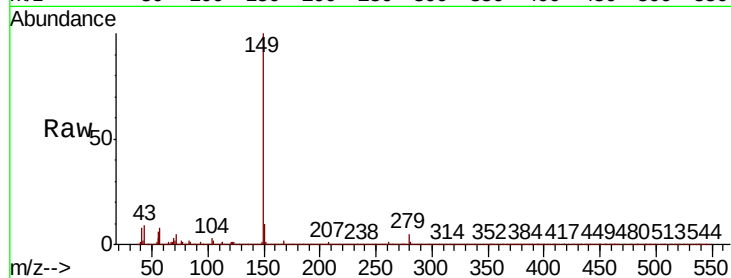
Tot Ion:149 Resp: 3090426

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

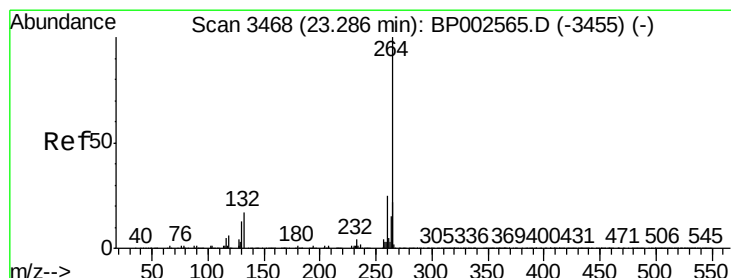
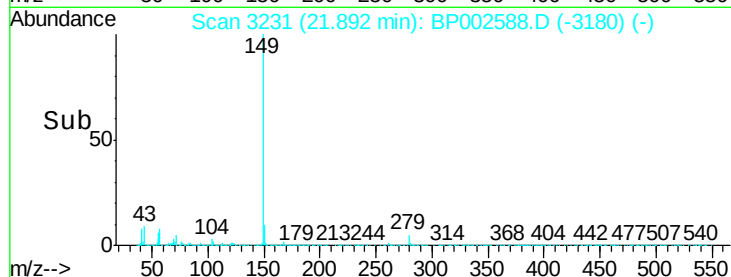
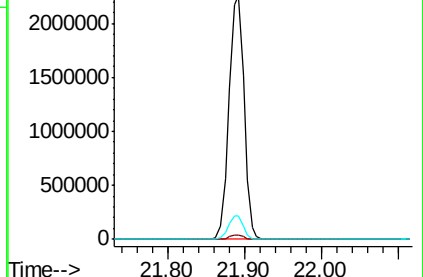
43 9.5 7.6 11.4



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: 23.52 min Scan# 3508

Delta R.T. 0.24 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

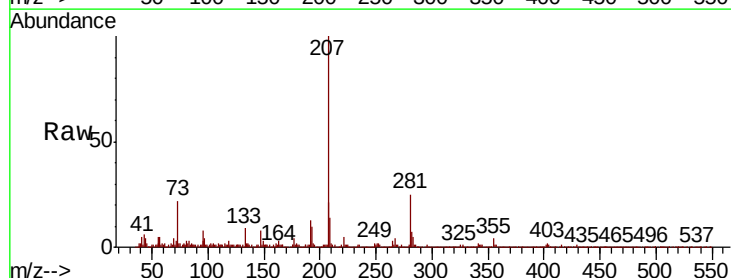
Tgt Ion:264 Resp: 60

Ion Ratio Lower Upper

264 100

260 128.3 19.7 29.5#

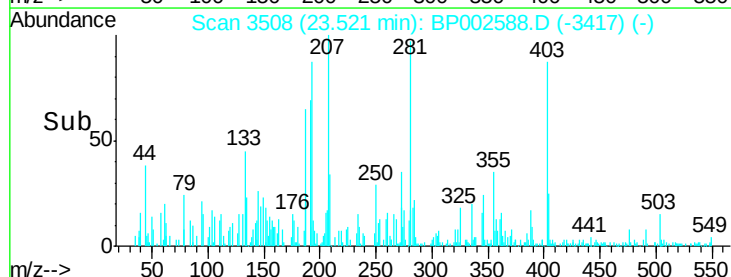
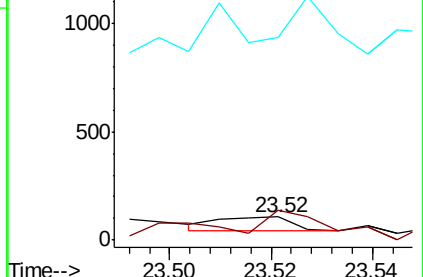
265 884.9 17.6 26.4#

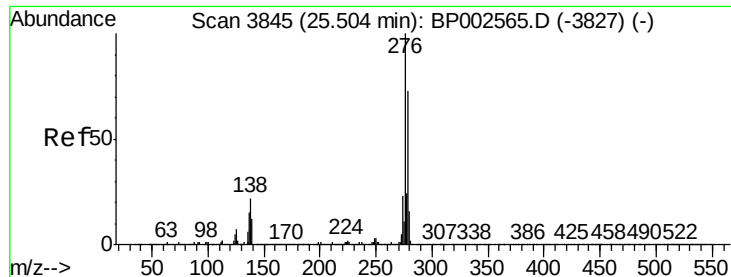


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

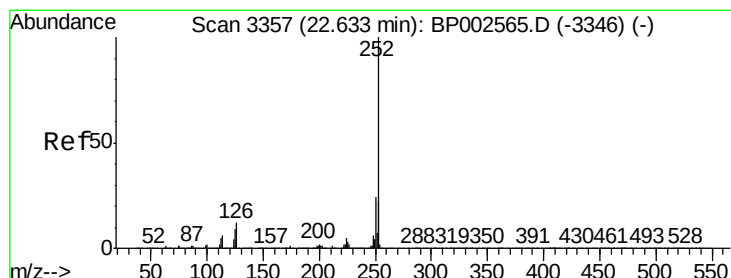
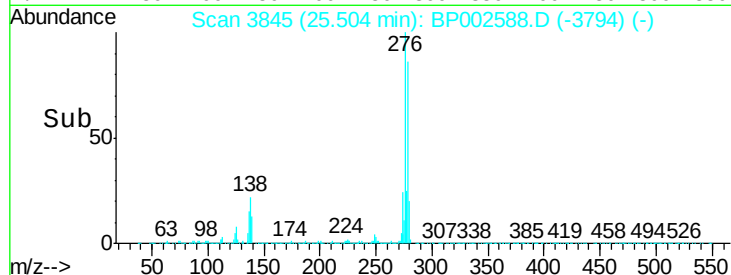
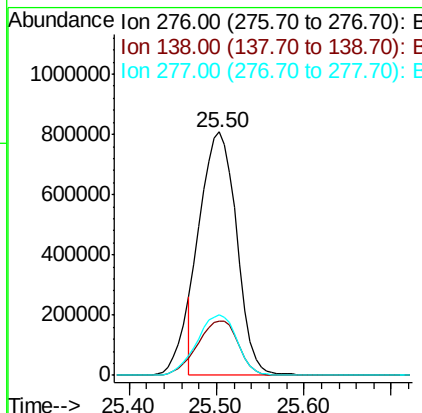
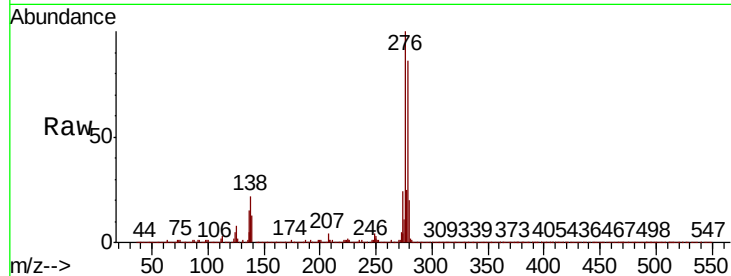




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 537249.096 ng  
 RT: 25.50 min Scan# 3845  
 Delta R.T. -0.00 min  
 Lab File: BP002588.D  
 Acq: 01 Jul 2020 04:44

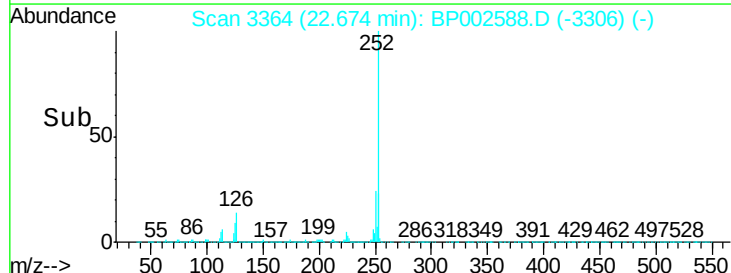
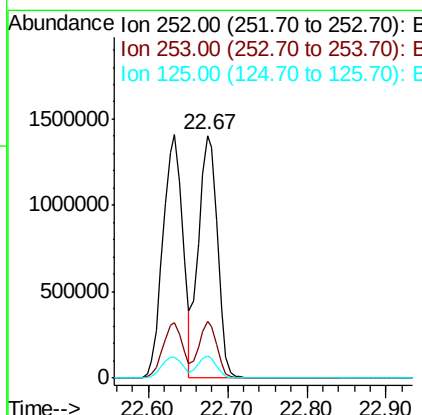
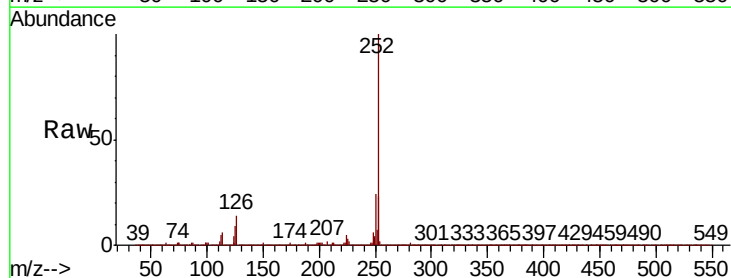
Instrument :  
 BNA\_P  
 ClientSampleId :  
 BU-03-062620MSD

Tot Ion:276 Resp: 2320973  
 Ion Ratio Lower Upper  
 276 100  
 138 23.4 18.6 27.8  
 277 25.3 20.1 30.1

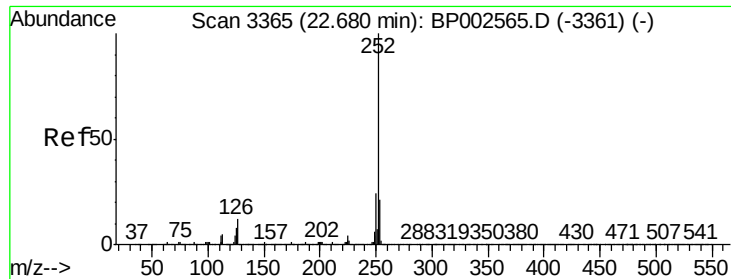


#88  
 Benzo(b)fluoranthene  
 Concen: 615276.354 ng  
 RT: 22.67 min Scan# 3364  
 Delta R.T. 0.04 min  
 Lab File: BP002588.D  
 Acq: 01 Jul 2020 04:44

Tgt Ion:252 Resp: 2355618  
 Ion Ratio Lower Upper  
 252 100  
 253 23.2 17.7 26.5  
 125 9.3 7.4 11.2







#89

Benzo(k)fluoranthene

Concen: 658610.058 ng

RT: 22.67 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

BNA\_P

ClientSampleId :

BU-03-062620MSD

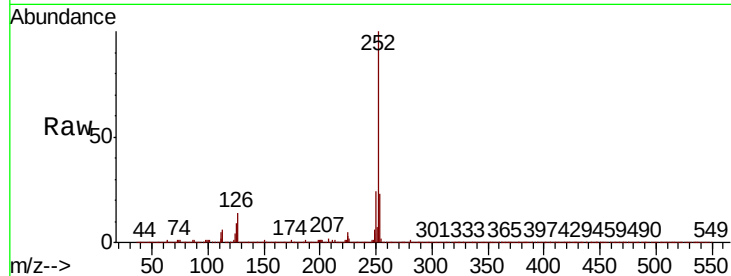
Tot Ion:252 Resp: 2352321

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.0

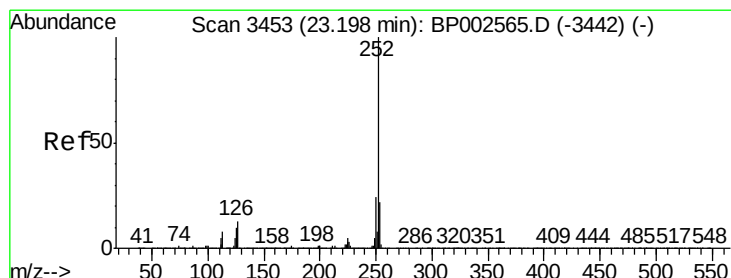
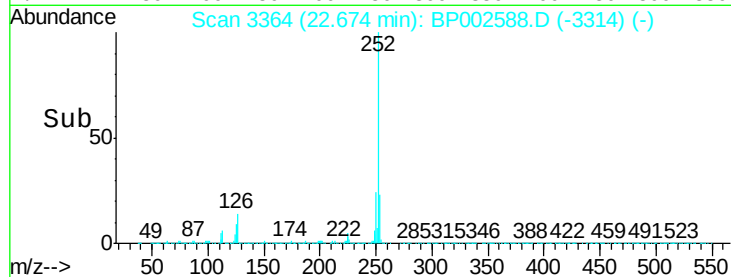
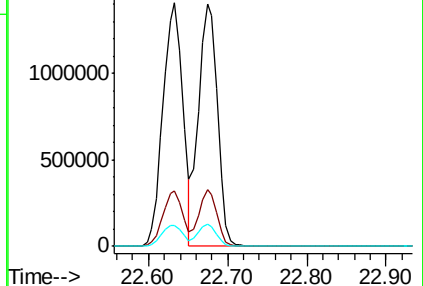
125 9.3 6.9 10.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 616297.992 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

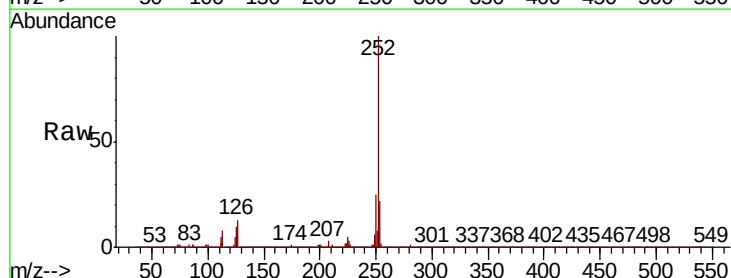
Tgt Ion:252 Resp: 2165264

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

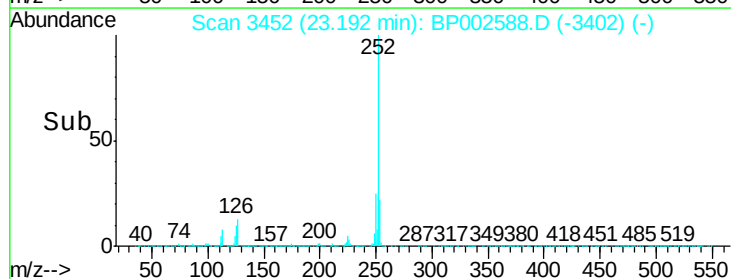
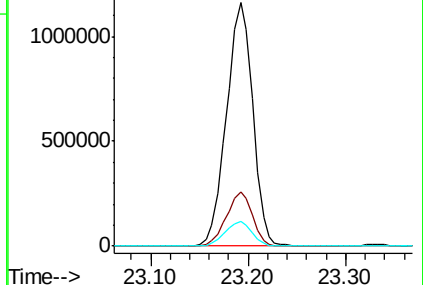
125 10.1 7.8 11.8

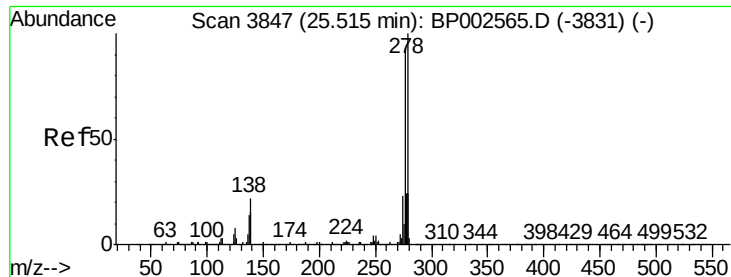


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 561072.844 ng

RT: 25.52 min Scan# 3847

Delta R.T. -0.00 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

Instrument :

BNA\_P

ClientSampleId :

BU-03-062620MSD

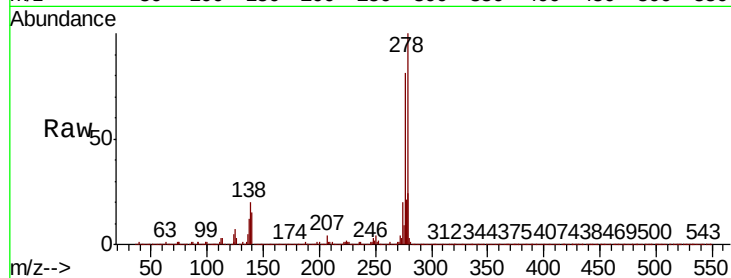
Tot Ion:278 Resp: 1980650

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 14.6  | 12.2  | 18.2  |
| 279 | 24.1  | 19.0  | 28.6  |

278 100

139 14.6 12.2 18.2

279 24.1 19.0 28.6

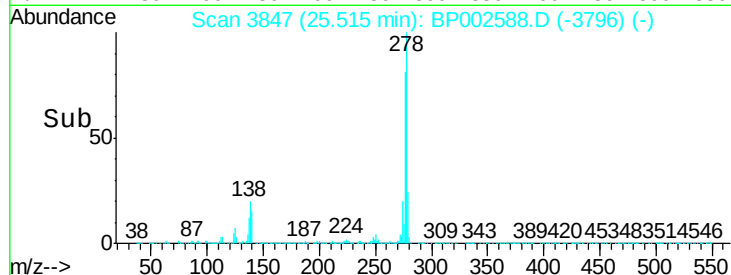


Abundance Ion 278.00 (277.70 to 278.70): E

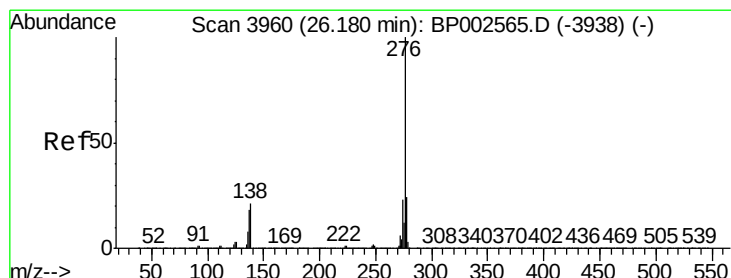
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

25.52



Time-->



#92

Benzo(g,h,i)perylene

Concen: 494776.393 ng

RT: 26.17 min Scan# 3959

Delta R.T. -0.01 min

Lab File: BP002588.D

Acq: 01 Jul 2020 04:44

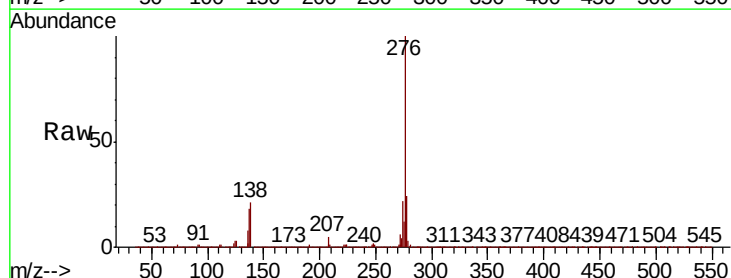
Tgt Ion:276 Resp: 1746807

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.8  | 19.3  | 28.9  |
| 138 | 20.9  | 16.9  | 25.3  |

276 100

277 23.8 19.3 28.9

138 20.9 16.9 25.3

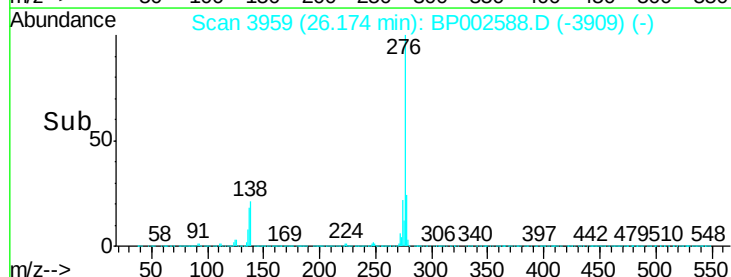


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

26.17



Time-->