

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\  
 Data File : BP002709.D  
 Acq On : 09 Jul 2020 21:55  
 Operator : CG/JU  
 Sample : L3183-04MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 OK-02-070720MSD

Quant Time: Jul 10 01:02:32 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 | 7.56  | 152  | 69575    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.33 | 136  | 334163   | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10      | 14.22 | 164  | 238503   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.97 | 188  | 600468   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.09 | 240  | 776830   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.27 | 264  | 921552   | 20.00 | ng    | -0.01    |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.19  | 112 | 639497  | 155.62 | ng | 0.00  |
| 7) Phenol-d6                | 6.77  | 99  | 837410  | 146.00 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 8.71  | 82  | 603713  | 93.09  | ng | -0.01 |
| 42) 2,4,6-Tribromophenol    | 15.72 | 330 | 414537  | 142.90 | ng | 0.00  |
| 45) 2-Fluorobiphenyl        | 12.83 | 172 | 1414406 | 87.28  | ng | -0.01 |
| 79) Terphenyl-d14           | 19.56 | 244 | 2994801 | 83.21  | ng | -0.01 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.14  | 88  | 68678  | 38.994 | ng | # 33 |
| 3) Pyridine                    | 3.53  | 79  | 226343 | 43.362 | ng | 99   |
| 4) n-Nitrosodimethylamine      | 3.43  | 42  | 106709 | 48.159 | ng | # 91 |
| 6) Aniline                     | 6.90  | 93  | 300157 | 41.658 | ng | 98   |
| 8) 2-Chlorophenol              | 7.14  | 128 | 263057 | 57.628 | ng | 99   |
| 9) Benzaldehyde                | 6.72  | 77  | 72536  | 21.853 | ng | 96   |
| 10) Phenol                     | 6.79  | 94  | 320088 | 55.341 | ng | 93   |
| 11) bis(2-Chloroethyl)ether    | 7.00  | 93  | 256520 | 54.036 | ng | 98   |
| 12) 1,3-Dichlorobenzene        | 7.46  | 146 | 240362 | 45.632 | ng | 99   |
| 13) 1,4-Dichlorobenzene        | 7.60  | 146 | 242717 | 45.230 | ng | 99   |
| 14) 1,2-Dichlorobenzene        | 7.92  | 146 | 240584 | 46.576 | ng | 99   |
| 15) Benzyl Alcohol             | 7.81  | 79  | 243017 | 56.388 | ng | 96   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.10  | 45  | 350730 | 53.027 | ng | 99   |
| 17) 2-Methylphenol             | 8.03  | 107 | 240529 | 55.559 | ng | 98   |
| 18) Hexachloroethane           | 8.63  | 117 | 86832  | 44.834 | ng | 94   |
| 19) n-Nitroso-di-n-propylamine | 8.37  | 70  | 214320 | 56.952 | ng | 97   |
| 20) 3+4-Methylphenols          | 8.35  | 107 | 324179 | 55.541 | ng | 98   |
| 22) Acetophenone               | 8.38  | 105 | 405964 | 47.998 | ng | # 96 |
| 24) Nitrobenzene               | 8.75  | 77  | 319542 | 46.549 | ng | 99   |
| 25) Isophorone                 | 9.27  | 82  | 634337 | 48.801 | ng | 99   |
| 26) 2-Nitrophenol              | 9.46  | 139 | 146249 | 46.714 | ng | 94   |
| 27) 2,4-Dimethylphenol         | 9.54  | 122 | 263631 | 55.572 | ng | 97   |
| 28) bis(2-Chloroethoxy)methane | 9.76  | 93  | 379885 | 50.877 | ng | 99   |
| 29) 2,4-Dichlorophenol         | 10.00 | 162 | 277046 | 50.673 | ng | 98   |
| 30) 1,2,4-Trichlorobenzene     | 10.21 | 180 | 259827 | 42.213 | ng | 98   |
| 31) Naphthalene                | 10.39 | 128 | 822766 | 46.511 | ng | 99   |
| 32) Benzoic acid               | 9.69  | 122 | 144078 | 40.360 | ng | 96   |
| 33) 4-Chloroaniline            | 10.50 | 127 | 207087 | 26.763 | ng | 98   |
| 34) Hexachlorobutadiene        | 10.69 | 225 | 136118 | 36.130 | ng | 96   |
| 35) Caprolactam                | 11.26 | 113 | 97597  | 53.104 | ng | 93   |
| 36) 4-Chloro-3-methylphenol    | 11.66 | 107 | 332431 | 55.476 | ng | 98   |
| 37) 2-Methylnaphthalene        | 12.01 | 142 | 630873 | 48.912 | ng | 99   |
| 38) 1-Methylnaphthalene        | 12.23 | 142 | 608716 | 50.110 | ng | 97   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.39 | 216 | 310231 | 41.657 | ng | 99   |

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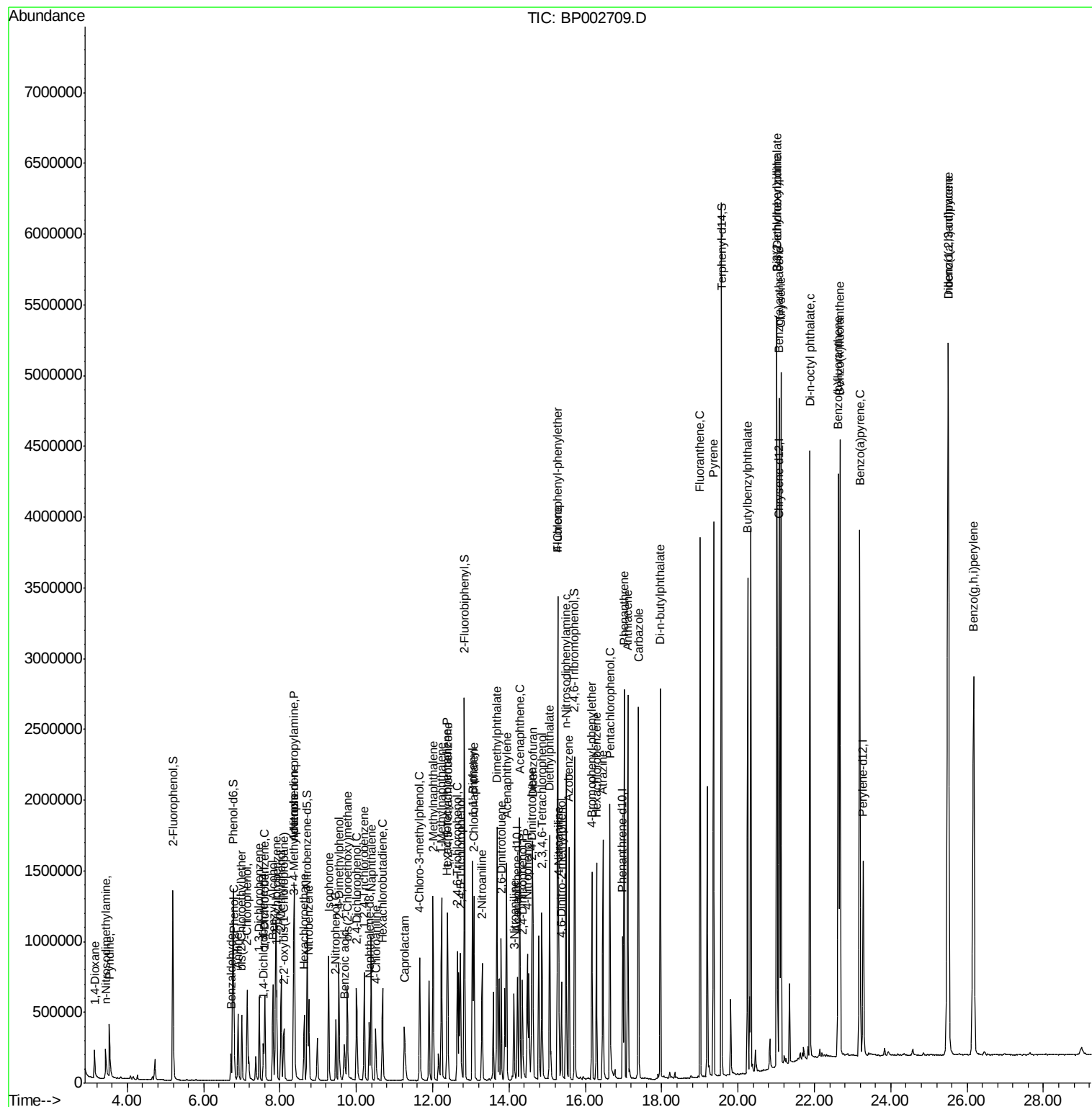
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.37 | 237  | 181820   | 48.589 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.65 | 196  | 230791   | 45.801 | ng    | 96       |
| 44) 2,4,5-Trichlorophenol      | 12.73 | 196  | 266708   | 45.978 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.04 | 154  | 818572   | 45.373 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 13.07 | 162  | 651452   | 44.359 | ng    | 97       |
| 48) 2-Nitroaniline             | 13.29 | 65   | 246460   | 52.605 | ng    | 100      |
| 49) Acenaphthylene             | 13.93 | 152  | 1098604  | 47.533 | ng    | 99       |
| 50) Dimethylphthalate          | 13.68 | 163  | 1184539  | 63.234 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.80 | 165  | 206320   | 50.997 | ng    | 95       |
| 52) Acenaphthene               | 14.28 | 154  | 660697   | 48.451 | ng    | 100      |
| 53) 3-Nitroaniline             | 14.13 | 138  | 159060   | 36.108 | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.35 | 184  | 182023   | 72.762 | ng    | 91       |
| 55) Dibenzofuran               | 14.62 | 168  | 1089257  | 49.291 | ng    | 97       |
| 56) 4-Nitrophenol              | 14.47 | 139  | 334562   | 95.715 | ng    | 92       |
| 57) 2,4-Dinitrotoluene         | 14.60 | 165  | 303739   | 55.811 | ng    | 97       |
| 58) Fluorene                   | 15.27 | 166  | 872864   | 51.863 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.86 | 232  | 249227   | 53.186 | ng    | 99       |
| 60) Diethylphthalate           | 15.06 | 149  | 941399   | 50.539 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.27 | 204  | 422923   | 46.858 | ng    | 94       |
| 62) 4-Nitroaniline             | 15.30 | 138  | 251859   | 57.204 | ng    | 89       |
| 63) Azobenzene                 | 15.57 | 77   | 961820   | 53.402 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.37 | 198  | 156618   | 40.946 | ng    | 93       |
| 66) n-Nitrosodiphenylamine     | 15.49 | 169  | 822788   | 46.938 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.17 | 248  | 282926   | 41.929 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.29 | 284  | 318007   | 43.991 | ng    | 97       |
| 69) Atrazine                   | 16.46 | 200  | 286726   | 50.977 | ng    | 98       |
| 70) Pentachlorophenol          | 16.64 | 266  | 389134   | 93.720 | ng    | 99       |
| 71) Phenanthrene               | 17.02 | 178  | 1611700  | 49.886 | ng    | 100      |
| 72) Anthracene                 | 17.11 | 178  | 1671215  | 51.983 | ng    | 99       |
| 73) Carbazole                  | 17.39 | 167  | 1676835  | 53.969 | ng    | 99       |
| 74) Di-n-butylphthalate        | 17.96 | 149  | 1885812  | 51.537 | ng    | 99       |
| 75) Fluoranthene               | 19.00 | 202  | 2156464  | 55.143 | ng    | 97       |
| 78) Pyrene                     | 19.36 | 202  | 2246589  | 42.488 | ng    | 98       |
| 80) Butylbenzylphthalate       | 20.25 | 149  | 1012533  | 43.862 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.07 | 228  | 2374716  | 46.759 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.01 | 252  | 721491   | 38.804 | ng    | 95       |
| 83) Chrysene                   | 21.12 | 228  | 2281694  | 46.852 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phthalate | 21.02 | 149  | 1463529  | 44.151 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 21.88 | 149  | 2831994  | 48.371 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.50 | 276  | 3743551  | 56.418 | ng    | 97       |
| 88) Benzo(b)fluoranthene       | 22.62 | 252  | 2824702  | 48.036 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 22.67 | 252  | 2786328  | 50.792 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.19 | 252  | 2694660  | 49.936 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene     | 25.51 | 278  | 3035871  | 55.992 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.17 | 276  | 3212108  | 59.236 | ng    | 98       |

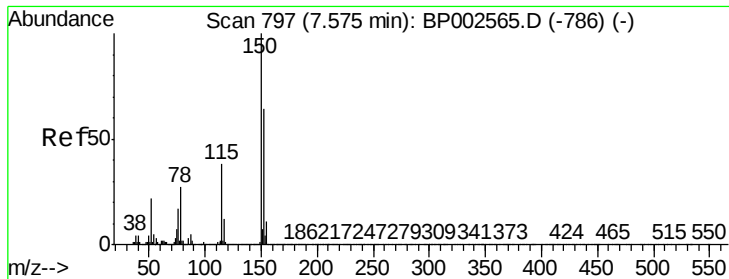
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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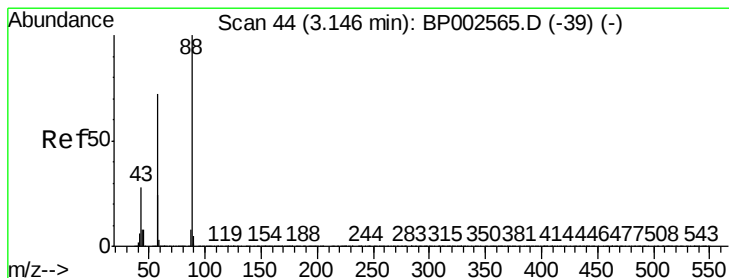
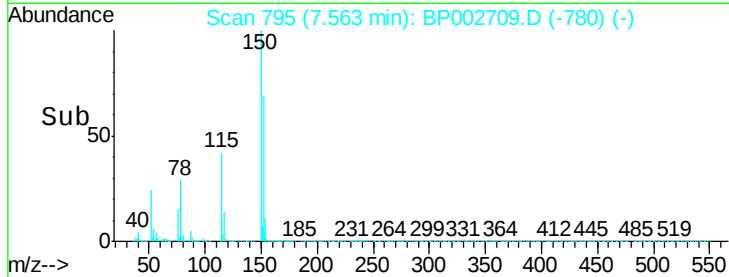
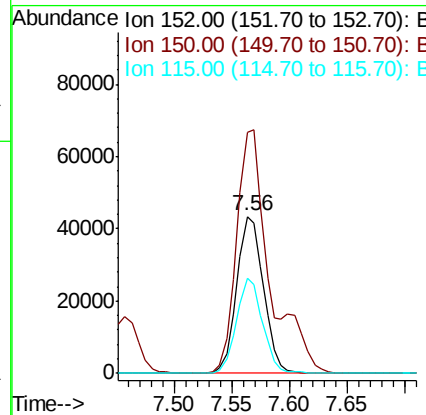
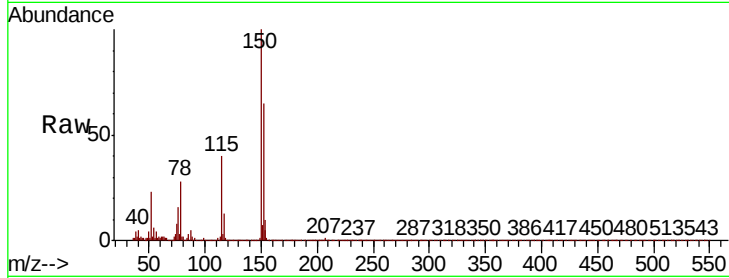


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.56 min Scan# 795  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

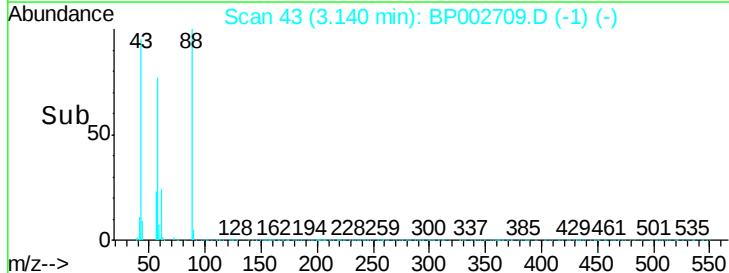
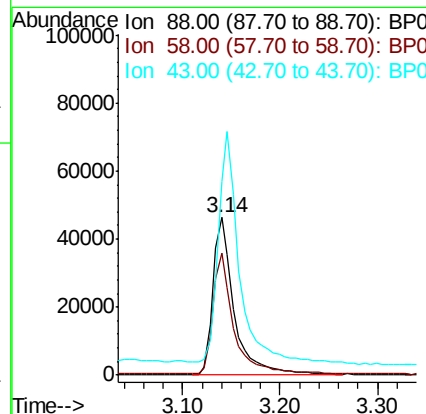
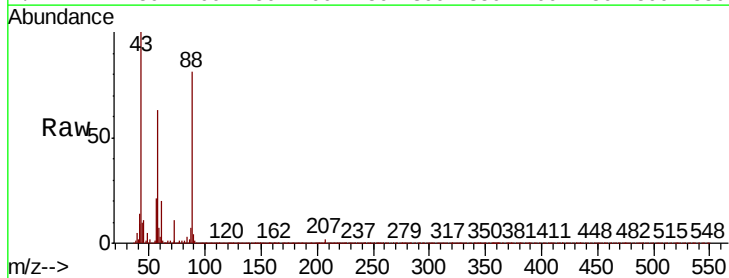
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 153.3 | 124.2 | 186.2 |
| 115     | 60.6  | 47.1  | 70.7  |

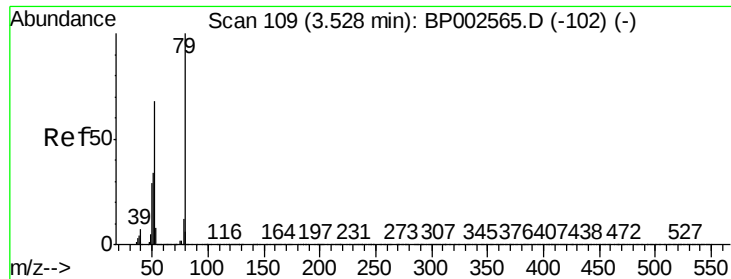


#2

1,4-Dioxane  
Concen: 38.994 ng  
RT: 3.14 min Scan# 43  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 74.8  | 58.1  | 87.1  |
| 43      | 151.3 | 23.2  | 34.8# |





#3

Pvridine

Concen: 43.362 ng

RT: 3.53 min Scan# 109

Delta R.T. -0.00 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

BNA\_P

ClientSampleId :

OK-02-070720MSD

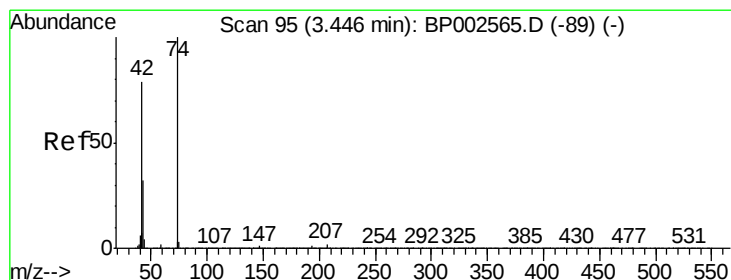
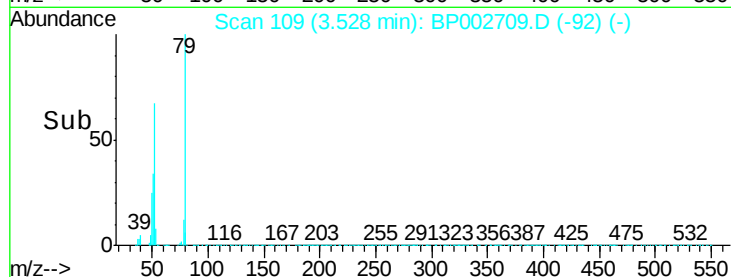
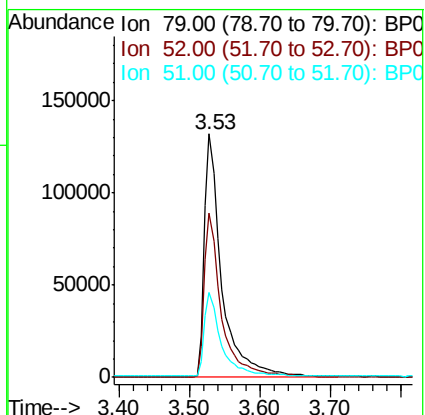
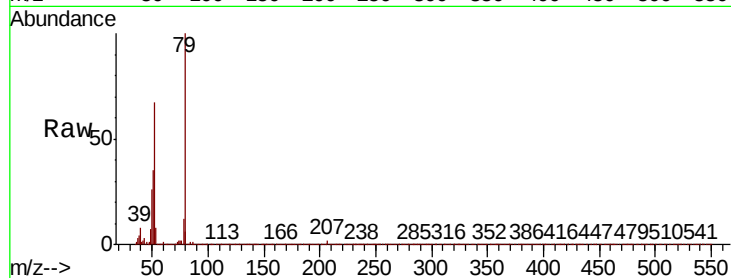
Tot Ion: 79 Resp: 226343

Ion Ratio Lower Upper

79 100

52 67.2 54.5 81.7

51 34.6 27.8 41.6



#4

n-Nitrosodimethylamine

Concen: 48.159 ng

RT: 3.43 min Scan# 93

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

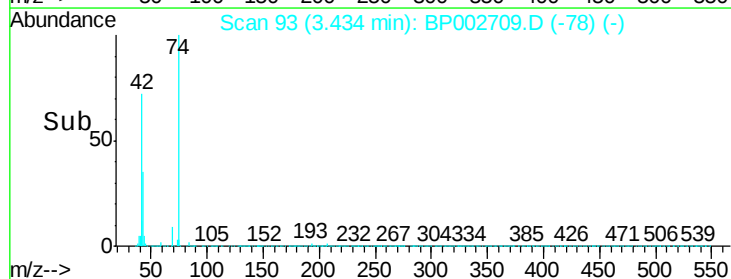
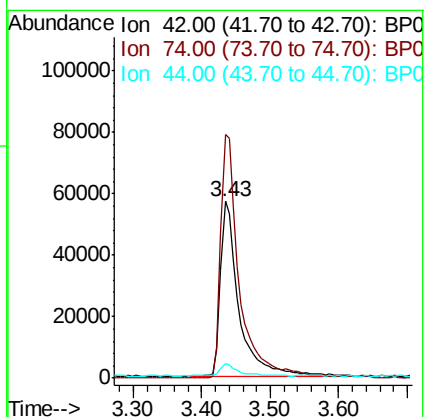
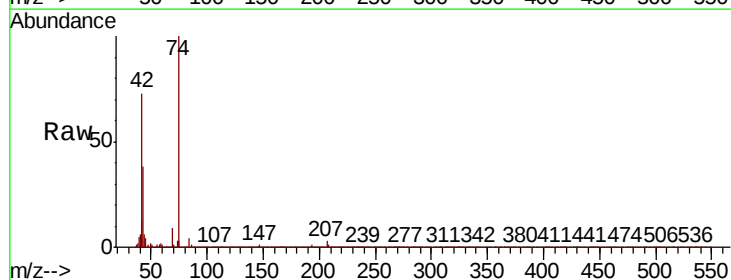
Tgt Ion: 42 Resp: 106709

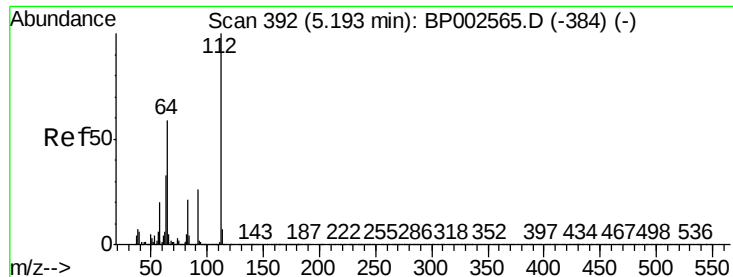
Ion Ratio Lower Upper

42 100

74 137.6 101.7 152.5

44 7.9 4.9 7.3#





#5

2-Fluorophenol

Concen: 155.622 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

BNA\_P

ClientSampleId :

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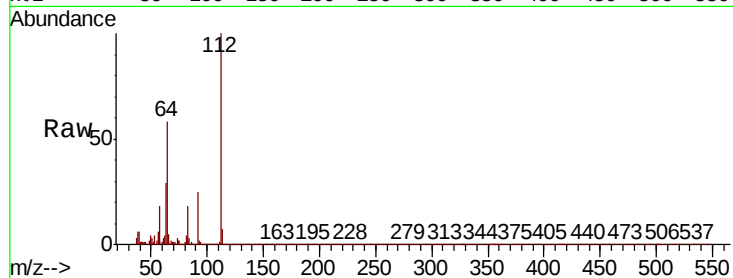
Tot Ion:112 Resp: 639497

Ion Ratio Lower Upper

112 100

64 57.7 47.0 70.6

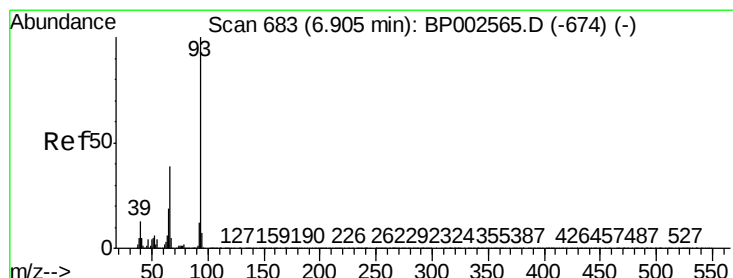
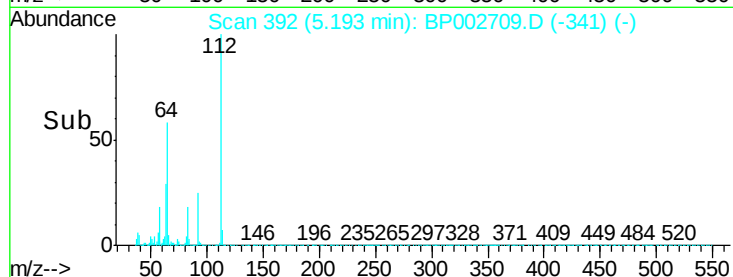
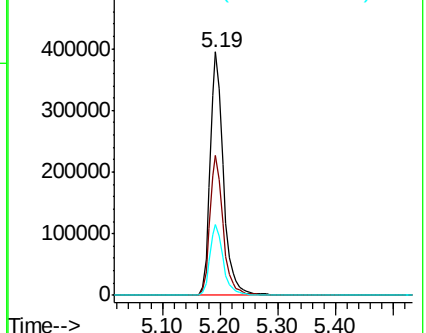
63 29.2 26.1 39.1



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: 41.658 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

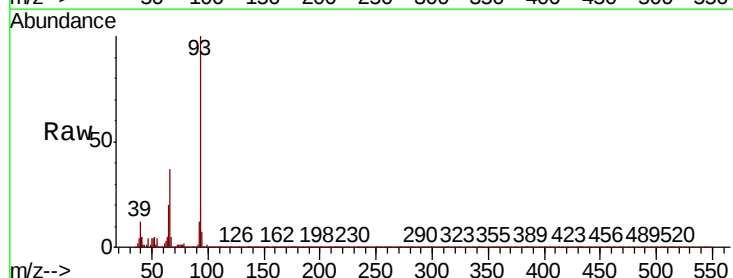
Tgt Ion: 93 Resp: 300157

Ion Ratio Lower Upper

93 100

66 37.5 31.6 47.4

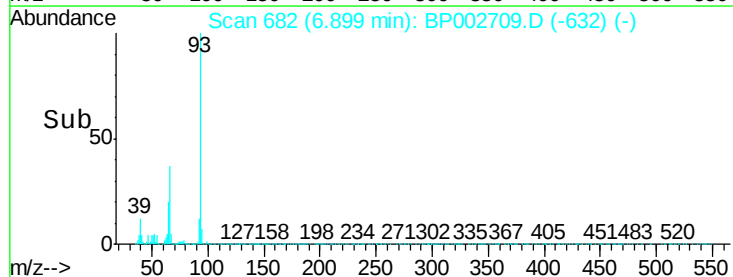
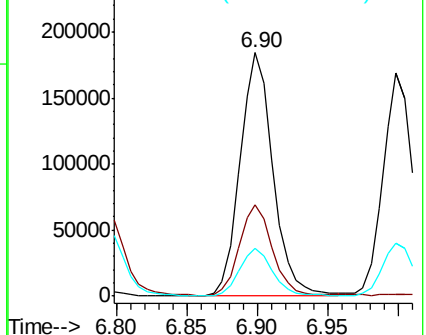
65 19.7 15.7 23.5

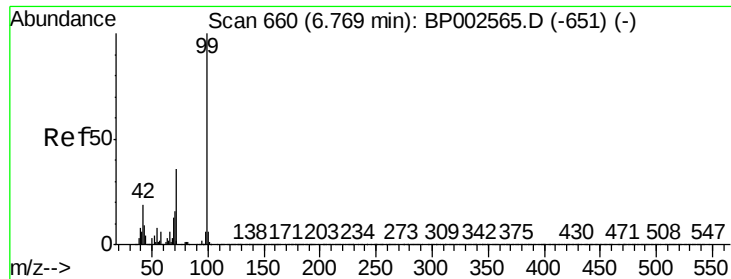


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 146.004 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

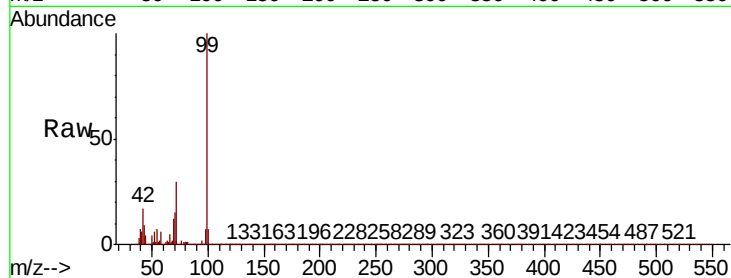
BNA\_P

ClientSampleId :

OK-02-070720MSD

Tot Ion: 99 Resp: 837410

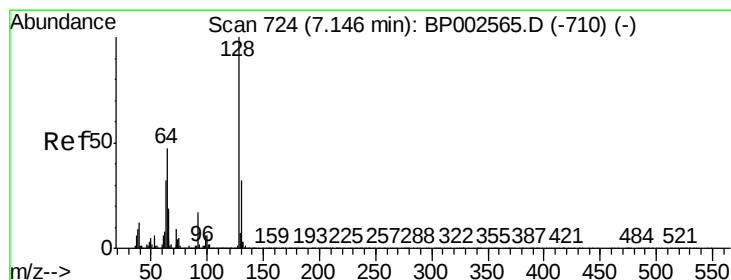
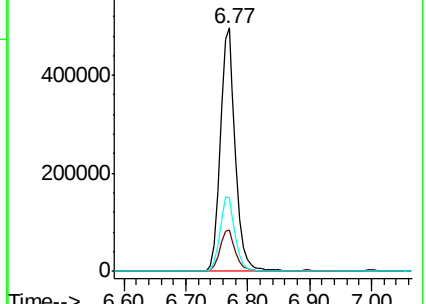
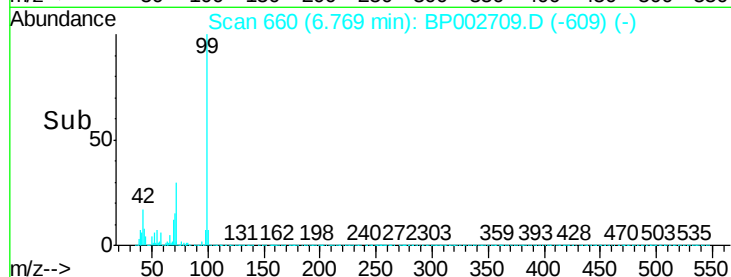
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.9  | 15.5  | 23.3  |
| 71  | 30.3  | 28.9  | 43.3  |



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: 57.628 ng

RT: 7.14 min Scan# 723

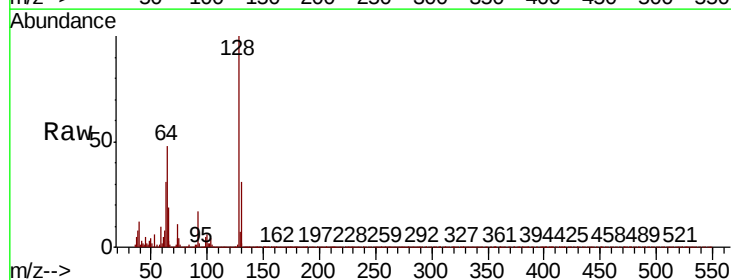
Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Tgt Ion: 128 Resp: 263057

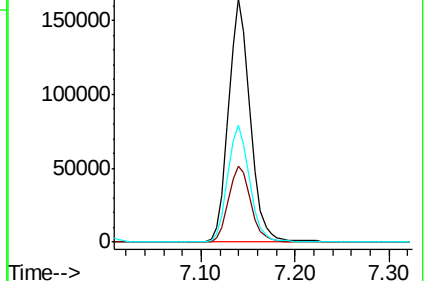
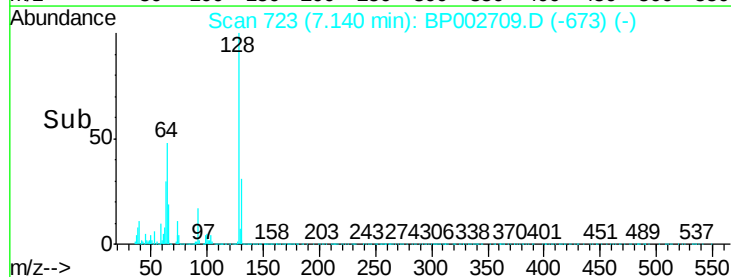
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.3  | 11.8  | 51.8  |
| 64  | 48.2  | 26.9  | 66.9  |

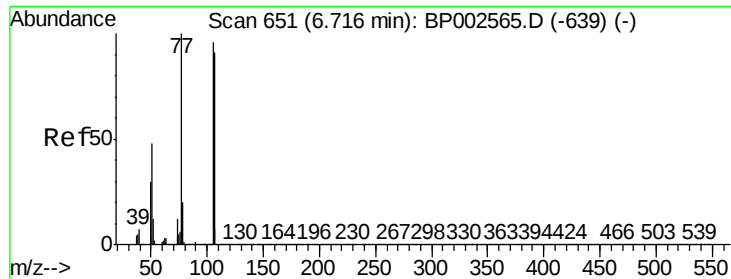


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 21.853 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

BNA\_P

ClientSampleId :

OK-02-070720MSD

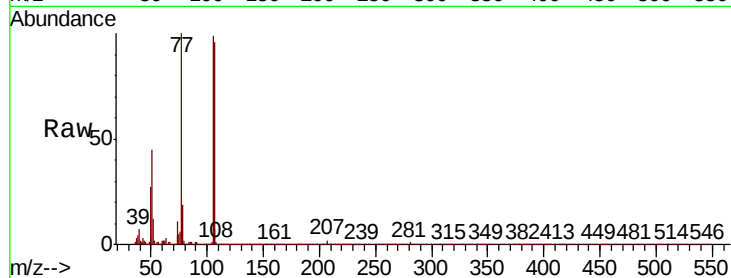
Tot Ion: 77 Resp: 72536

Ion Ratio Lower Upper

77 100

105 98.9 76.5 116.5

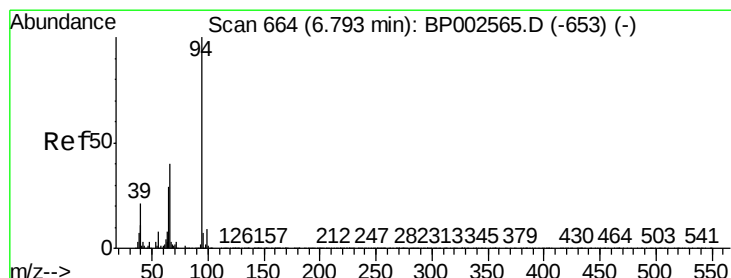
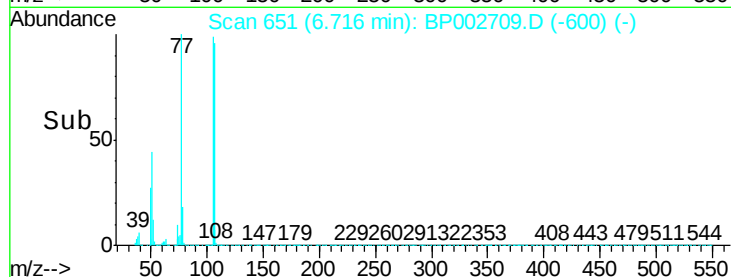
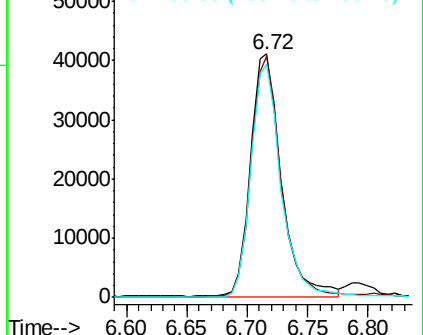
106 95.8 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 55.341 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

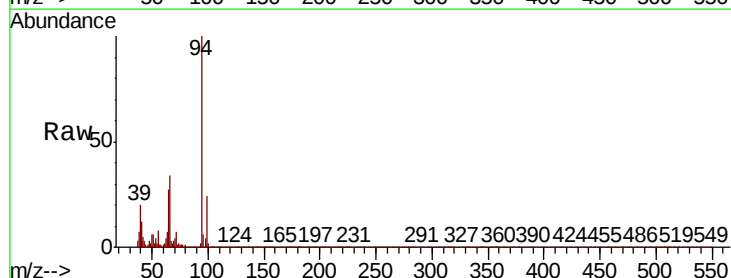
Tgt Ion: 94 Resp: 320088

Ion Ratio Lower Upper

94 100

65 26.7 8.8 48.8

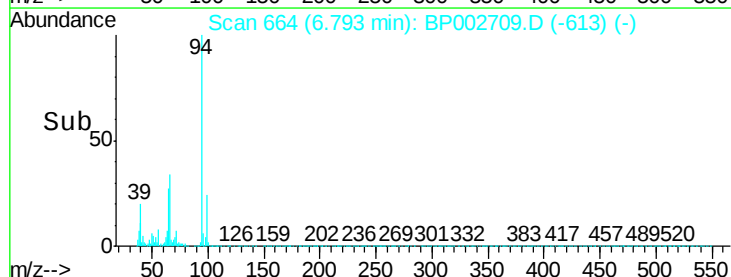
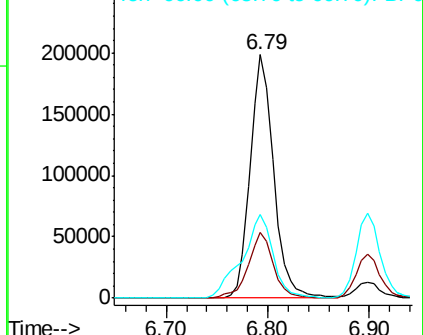
66 34.3 19.9 59.9

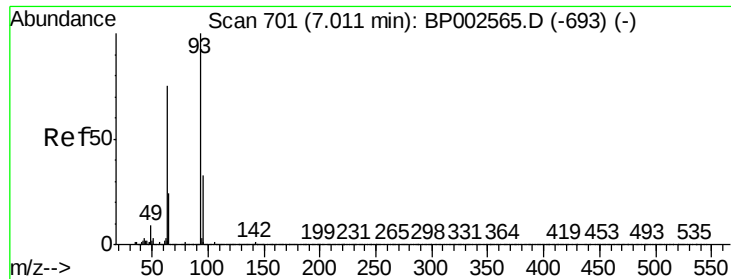


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

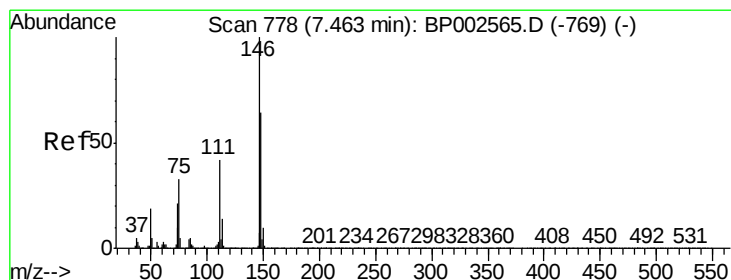
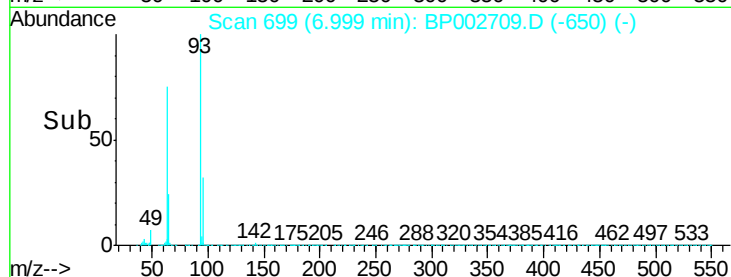
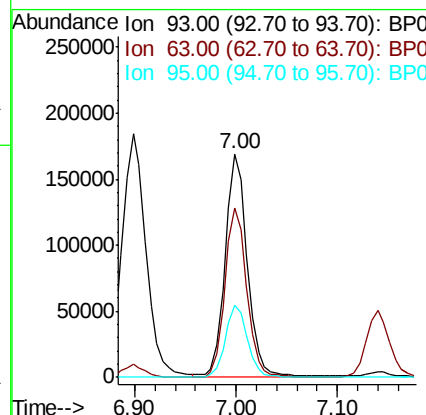
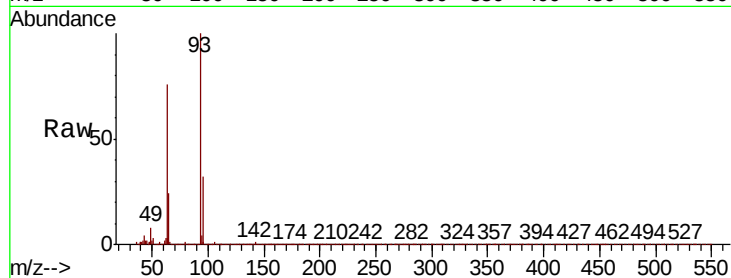




#11  
bis(2-Chloroethyl)ether  
Concen: 54.036 ng  
RT: 7.00 min Scan# 699  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

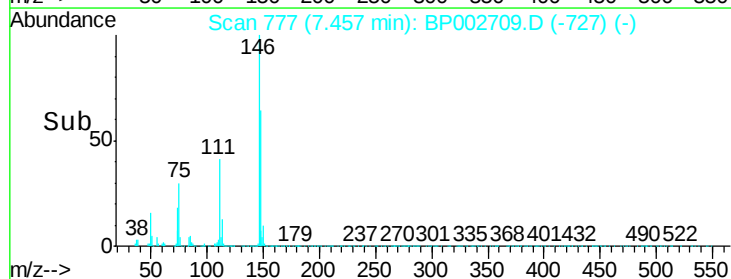
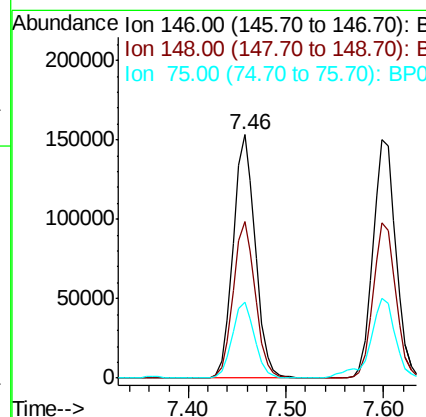
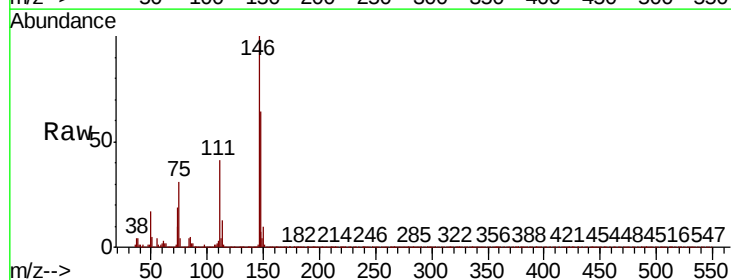
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

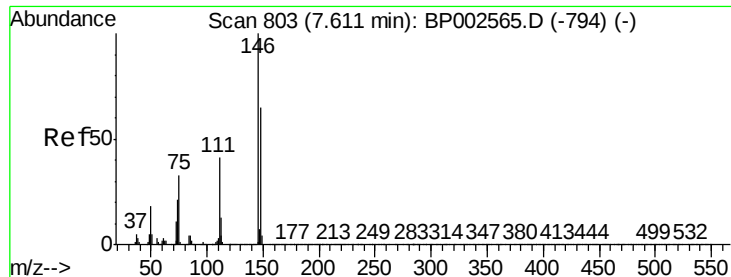
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 256520 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 76.0  | 54.5  | 94.5   |
| 95       | 32.2  | 13.1  | 53.1   |



#12  
1,3-Dichlorobenzene  
Concen: 45.632 ng  
RT: 7.46 min Scan# 777  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 240362 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.2  | 51.3  | 76.9   |
| 75       | 30.9  | 26.1  | 39.1   |

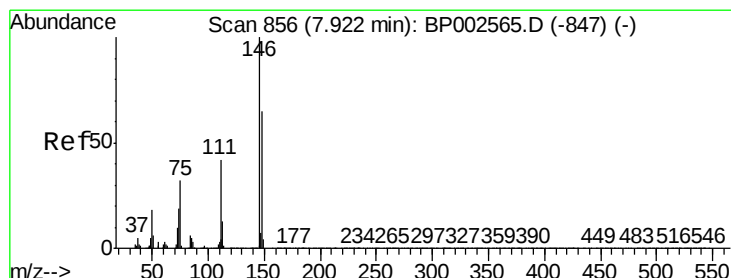
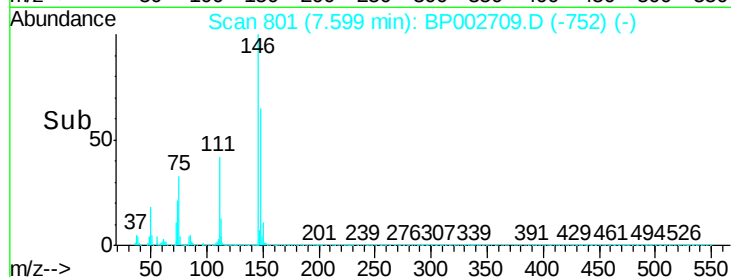
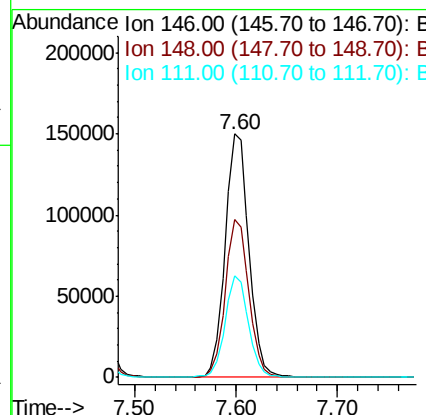
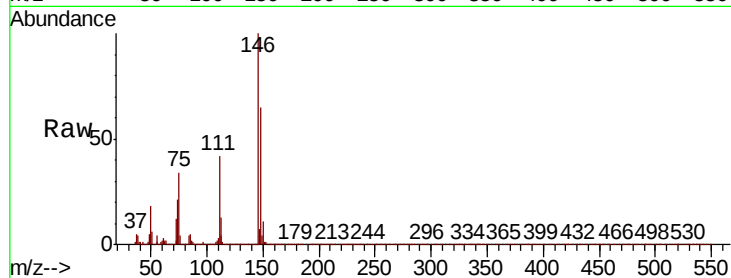




#13  
 1,4-Dichlorobenzene  
 Concen: 45.230 ng  
 RT: 7.60 min Scan# 801  
 Delta R.T. -0.01 min  
 Lab File: BP002709.D  
 Acq: 09 Jul 2020 21:55

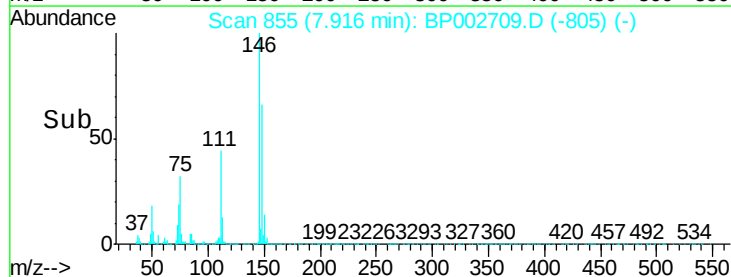
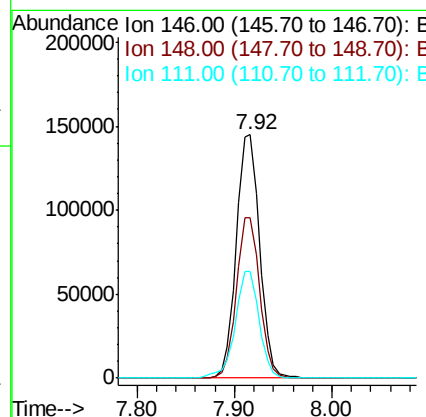
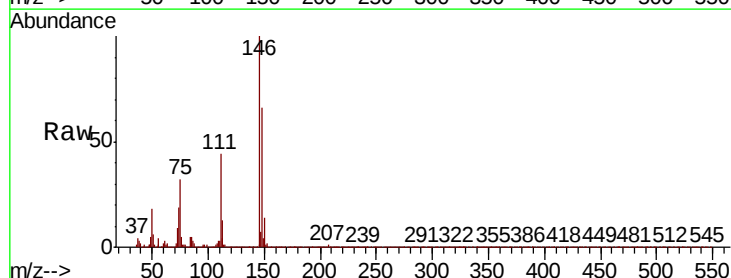
Instrument :  
 BNA\_P  
 ClientSampleId :  
 OK-02-070720MSD

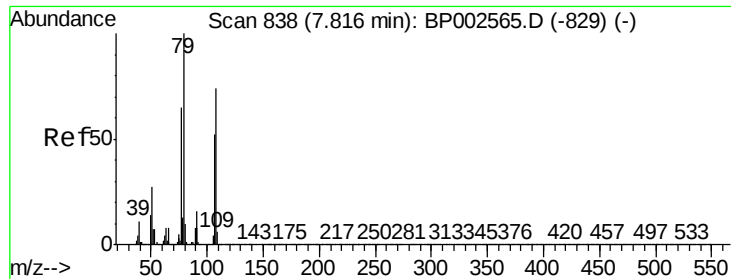
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.0  | 51.8  | 77.6  |
| 111     | 41.6  | 32.8  | 49.2  |



#14  
 1,2-Dichlorobenzene  
 Concen: 46.576 ng  
 RT: 7.92 min Scan# 855  
 Delta R.T. -0.01 min  
 Lab File: BP002709.D  
 Acq: 09 Jul 2020 21:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.1  | 52.2  | 78.2  |
| 111     | 43.6  | 34.1  | 51.1  |





#15

Benzyl Alcohol

Concen: 56.388 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

BNA\_P

ClientSampleId :

OK-02-070720MSD

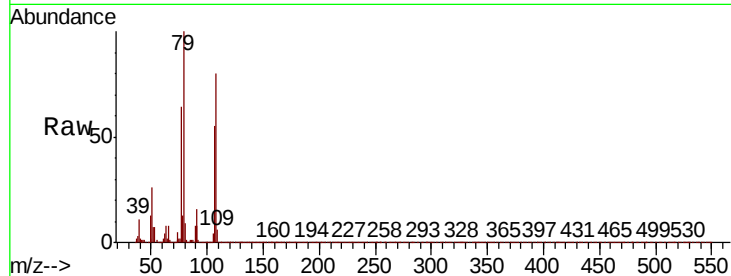
Tot Ion: 79 Resp: 243017

Ion Ratio Lower Upper

79 100

108 79.7 59.4 89.2

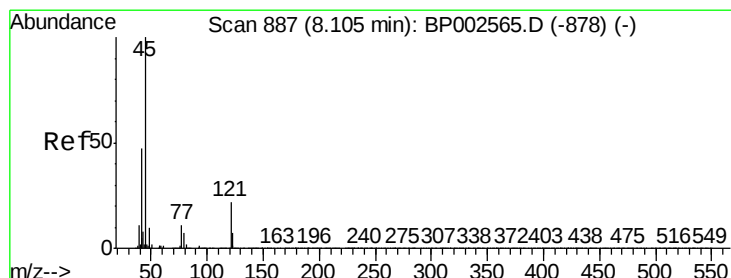
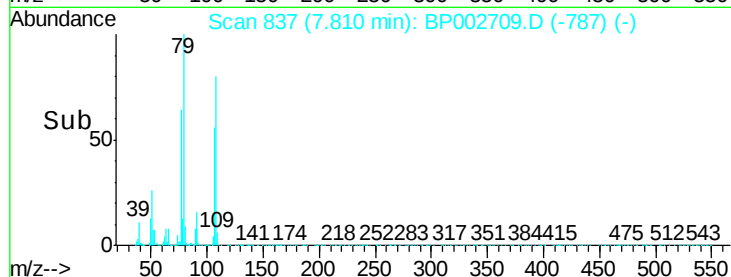
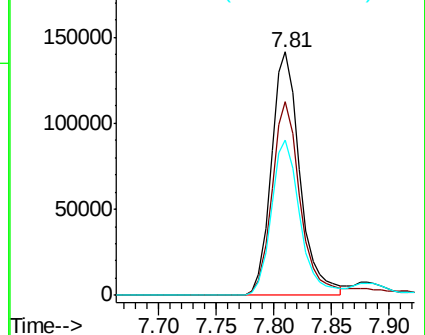
77 64.0 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.027 ng

RT: 8.10 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

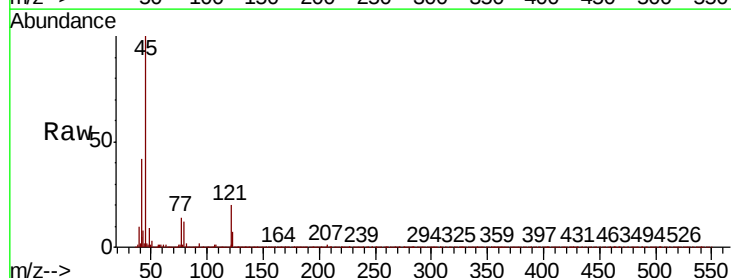
Tgt Ion: 45 Resp: 350730

Ion Ratio Lower Upper

45 100

77 14.3 0.0 35.0

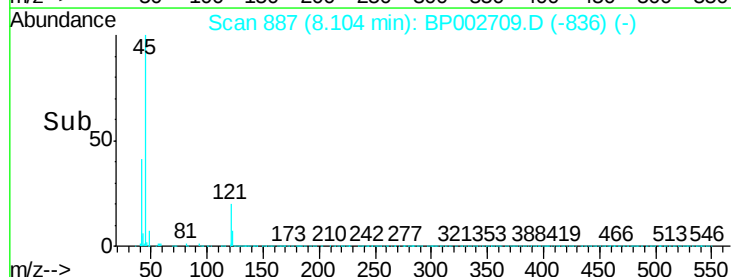
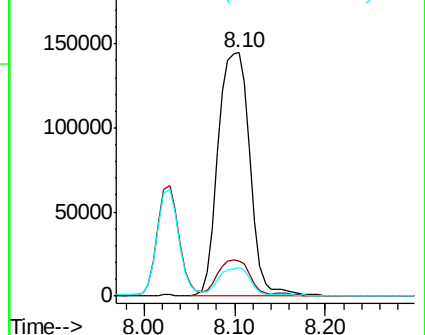
79 11.5 0.0 31.1

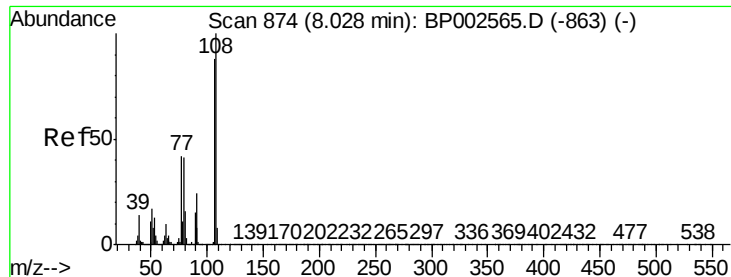


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 55.559 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

BNA\_P

ClientSampleId :

OK-02-070720MSD

Tot Ion:107 Resp: 240529

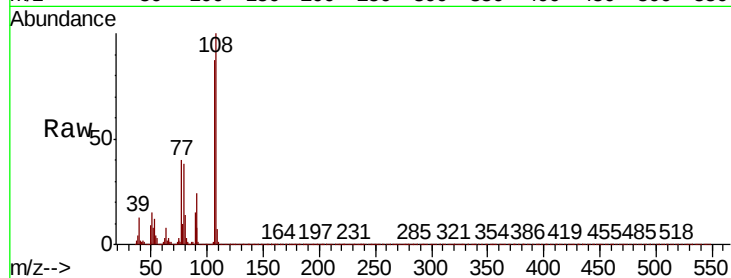
Ion Ratio Lower Upper

107 100

108 115.2 91.4 137.0

77 46.2 38.7 58.1

79 44.2 38.0 57.0

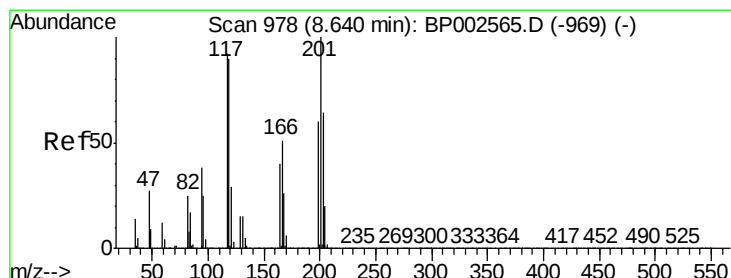
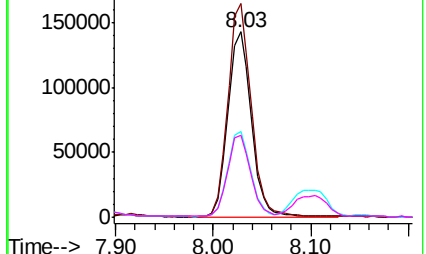
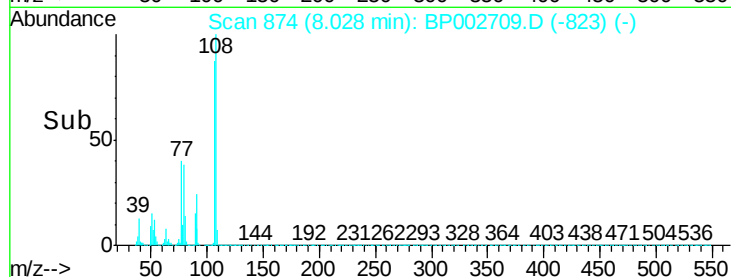


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP

Ion 79.00 (78.70 to 79.70): BP



#18

Hexachloroethane

Concen: 44.834 ng

RT: 8.63 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

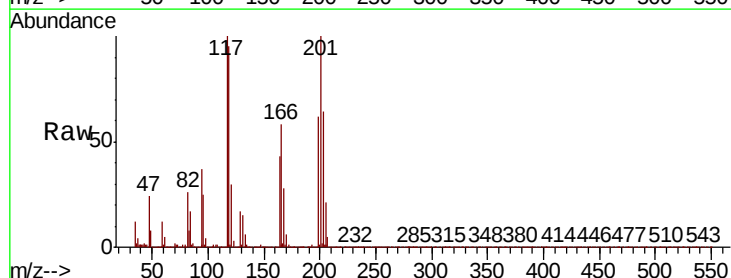
Tgt Ion:117 Resp: 86832

Ion Ratio Lower Upper

117 100

119 94.5 78.2 117.4

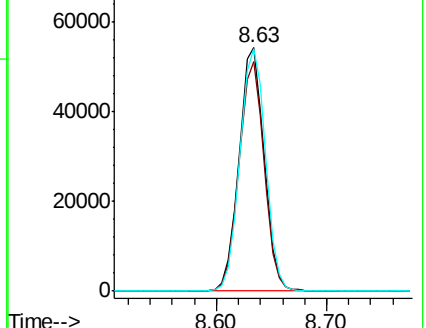
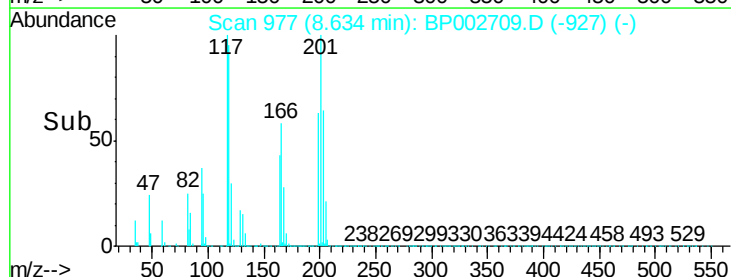
201 99.6 87.0 130.6

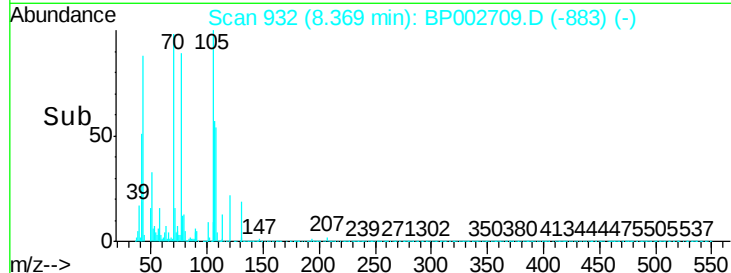
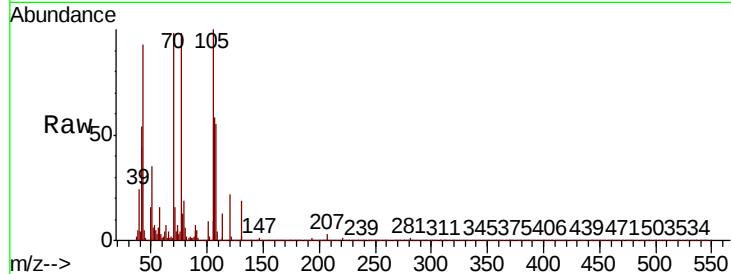


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

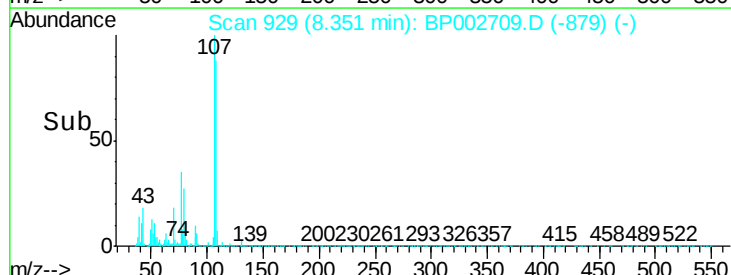
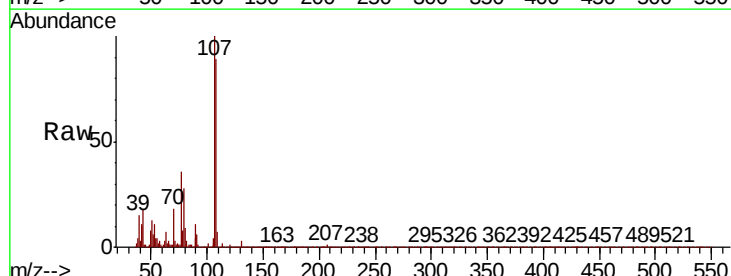
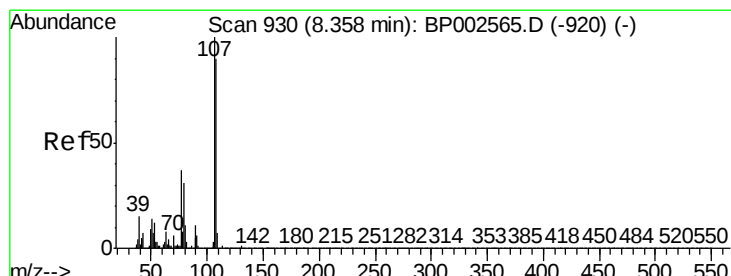
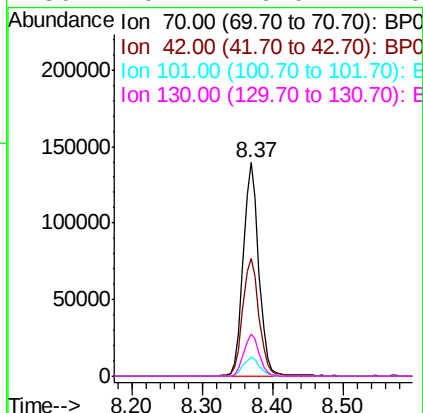




#19  
n-Nitroso-di-n-propylamine  
Concen: 56.952 ng  
RT: 8.37 min Scan# 932  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

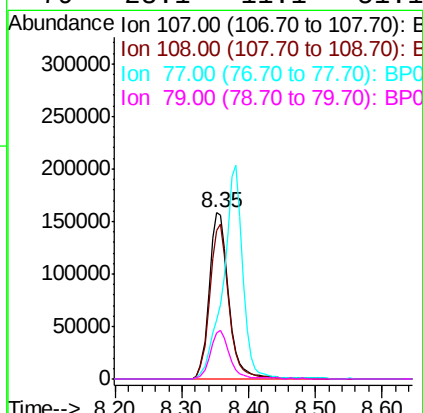
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

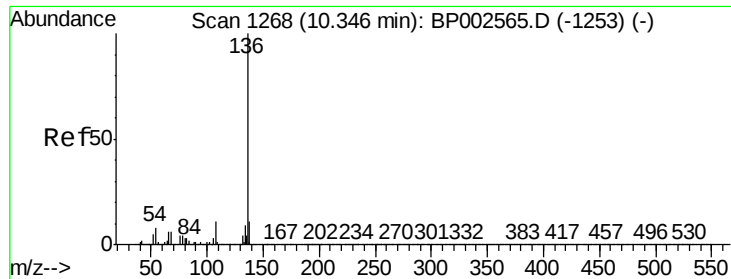
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 214320 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 55.3  | 46.7  | 70.1   |
| 101      | 9.2   | 7.5   | 11.3   |
| 130      | 19.7  | 16.0  | 24.0   |



#20  
3+4-Methylphenols  
Concen: 55.541 ng  
RT: 8.35 min Scan# 929  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 324179 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.3  | 70.4  | 110.4  |
| 77       | 35.8  | 16.7  | 56.7   |
| 79       | 28.1  | 11.1  | 51.1   |

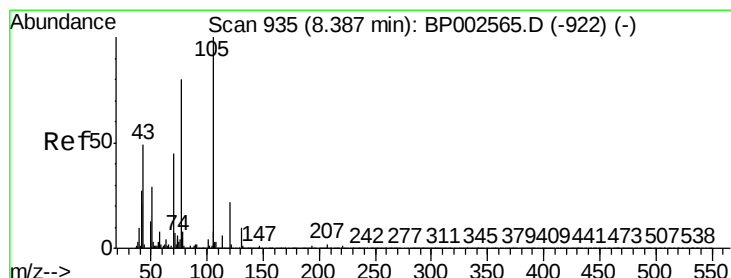
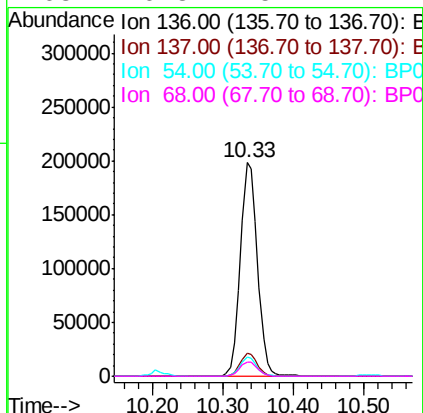
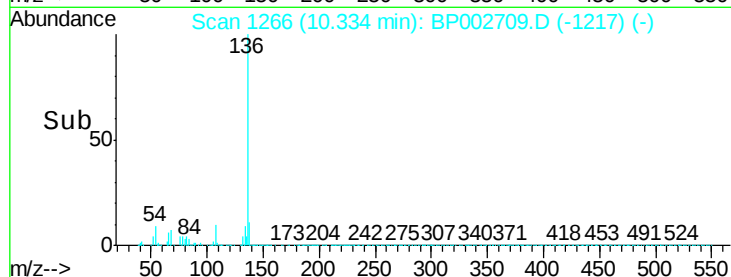
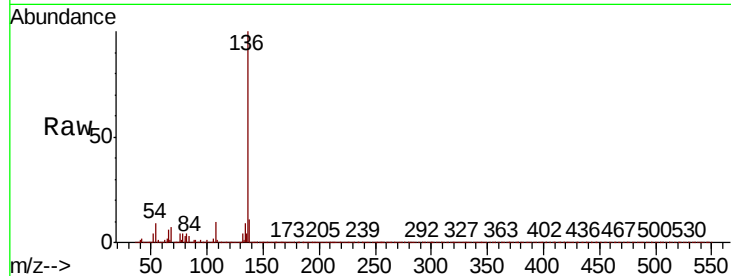




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.33 min Scan# 1266  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

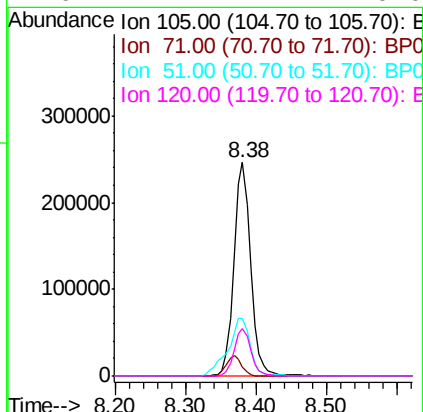
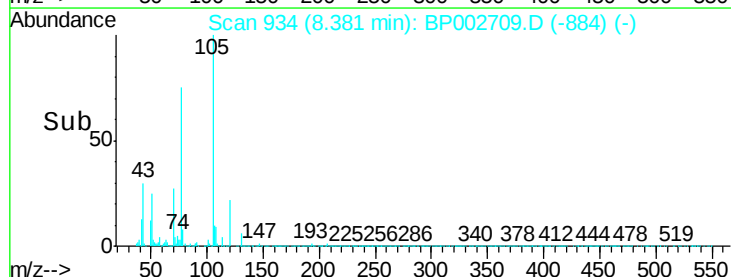
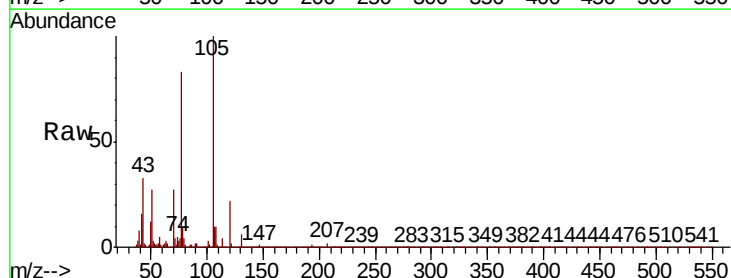
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

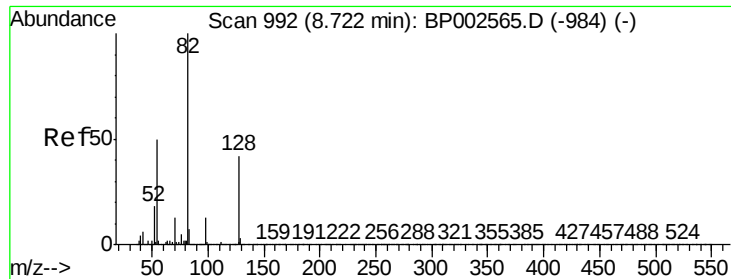
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 334163   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.9  | 8.8 13.2 |
| 54          | 9.0   | 6.4 9.6  |
| 68          | 6.8   | 5.1 7.7  |



#22  
Acetophenone  
Concen: 47.998 ng  
RT: 8.38 min Scan# 934  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 405964    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 4.3   | 5.8 8.8#  |
| 51          | 26.9  | 23.3 34.9 |
| 120         | 22.4  | 17.4 26.0 |

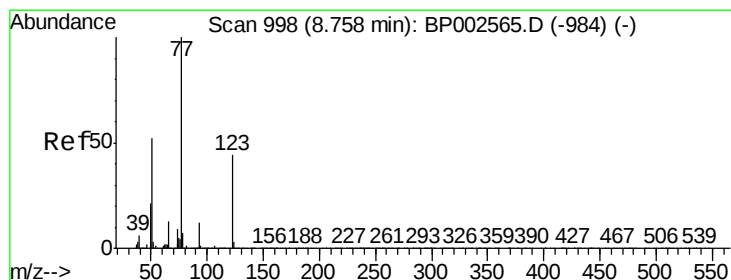
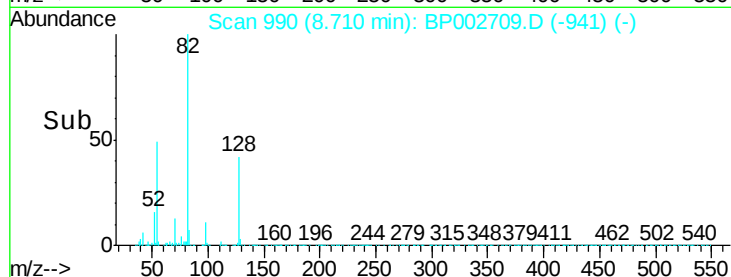
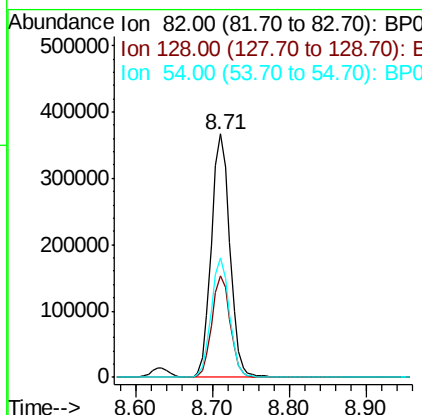
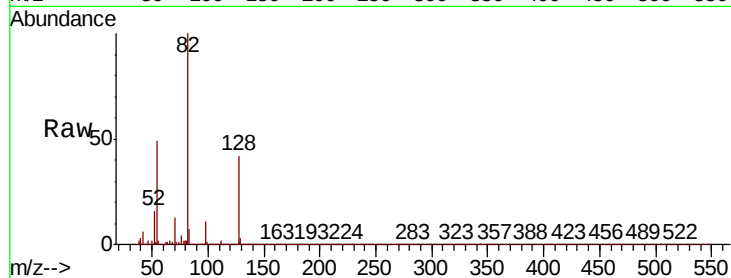




#23  
 Nitrobenzene-d5  
 Concen: 93.088 ng  
 RT: 8.71 min Scan# 990  
 Delta R.T. -0.01 min  
 Lab File: BP002709.D  
 Acq: 09 Jul 2020 21:55

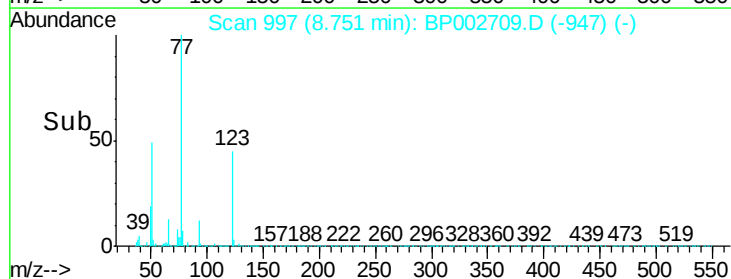
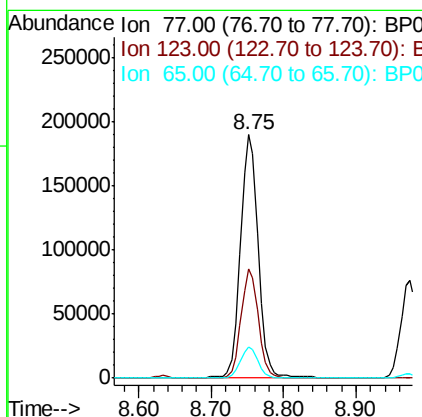
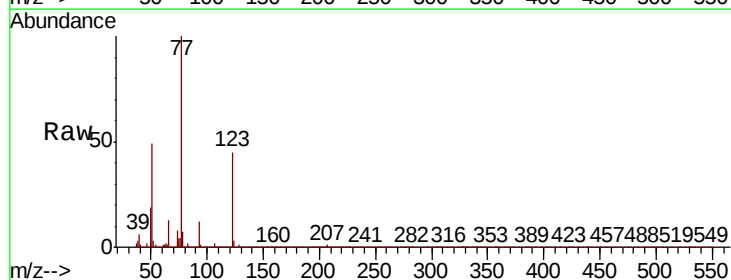
Instrument :  
 BNA\_P  
 ClientSampleId :  
 OK-02-070720MSD

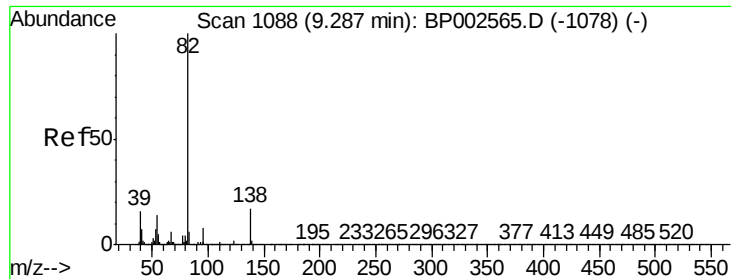
| Tot Ion   | 82    | Resp  | 603713 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 41.6  | 33.4  | 50.2   |
| 54        | 48.9  | 40.1  | 60.1   |



#24  
 Nitrobenzene  
 Concen: 46.549 ng  
 RT: 8.75 min Scan# 997  
 Delta R.T. -0.01 min  
 Lab File: BP002709.D  
 Acq: 09 Jul 2020 21:55

| Tgt Ion   | 77    | Resp  | 319542 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 45.1  | 35.3  | 52.9   |
| 65        | 12.8  | 10.6  | 16.0   |

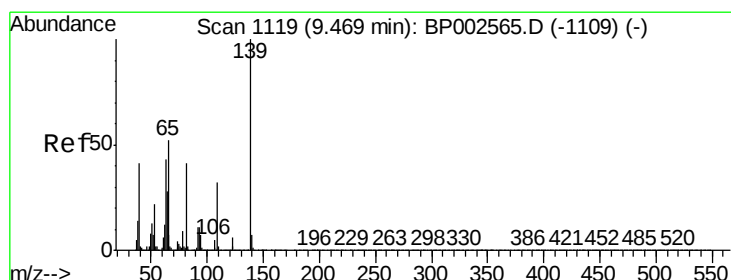
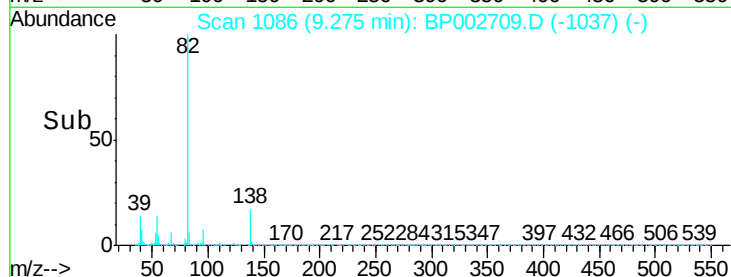
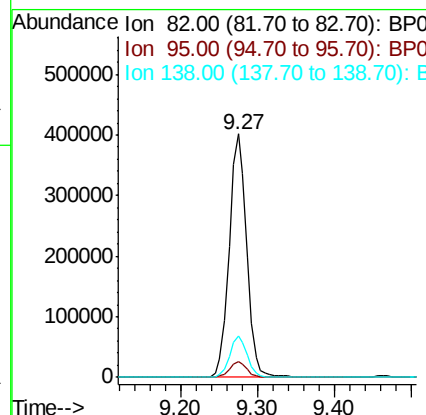
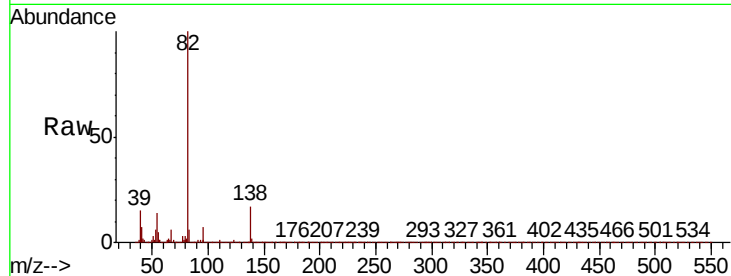




#25  
Isophorone  
Concen: 48.801 ng  
RT: 9.27 min Scan# 1086  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

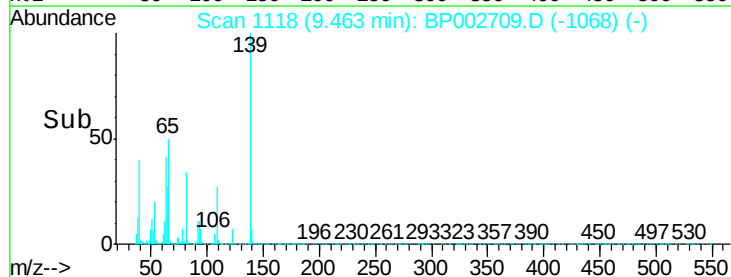
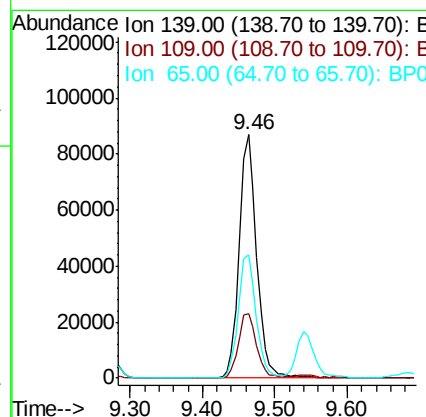
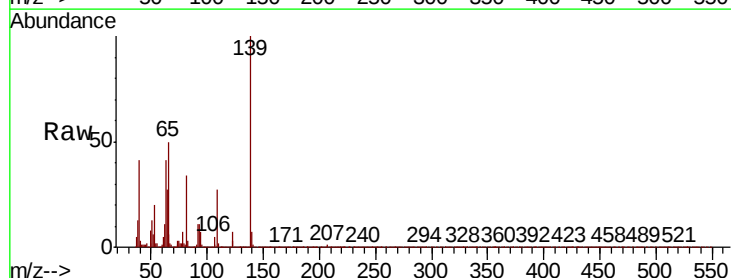
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

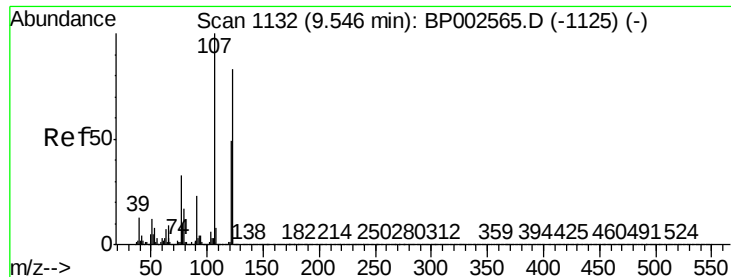
Tot Ion: 82 Resp: 634337  
Ion Ratio Lower Upper  
82 100  
95 6.7 6.0 9.0  
138 17.1 13.8 20.8



#26  
2-Nitrophenol  
Concen: 46.714 ng  
RT: 9.46 min Scan# 1118  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

Tgt Ion: 139 Resp: 146249  
Ion Ratio Lower Upper  
139 100  
109 26.7 26.0 39.0  
65 50.5 41.9 62.9

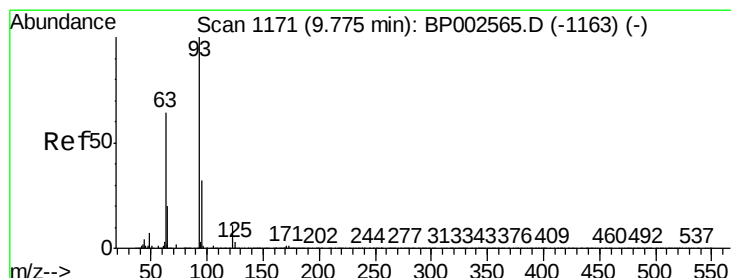
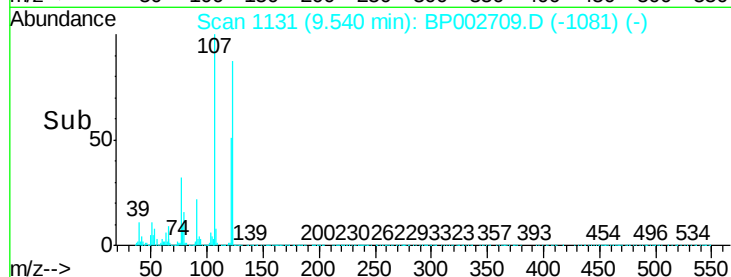
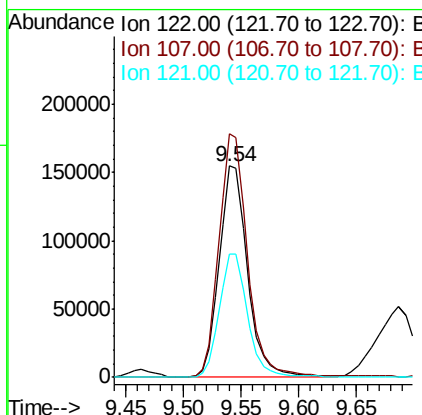
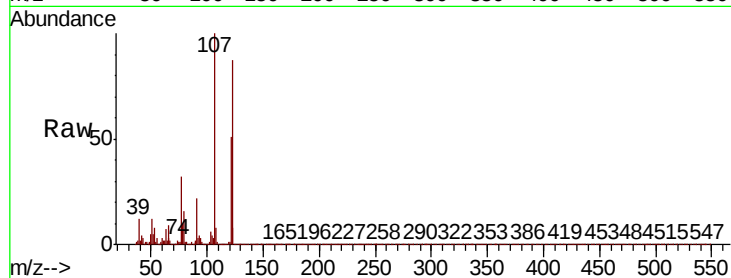




#27  
2,4-Dimethylphenol  
Concen: 55.572 ng  
RT: 9.54 min Scan# 1131  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

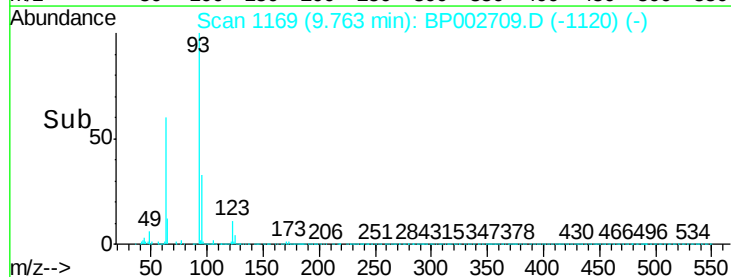
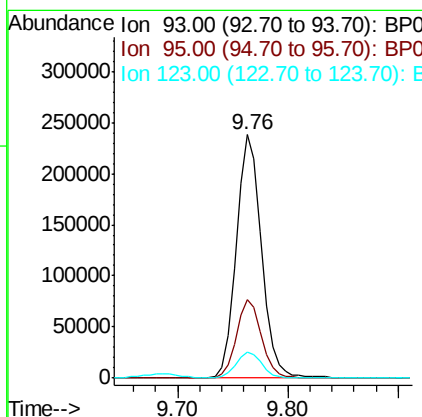
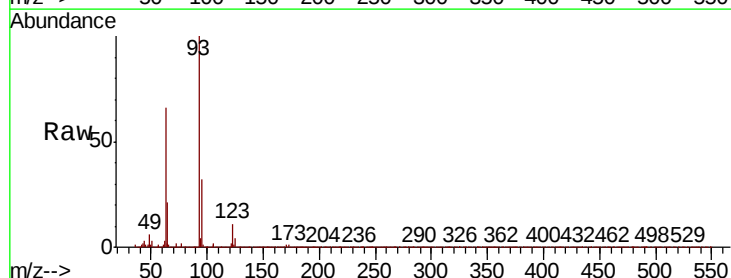
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

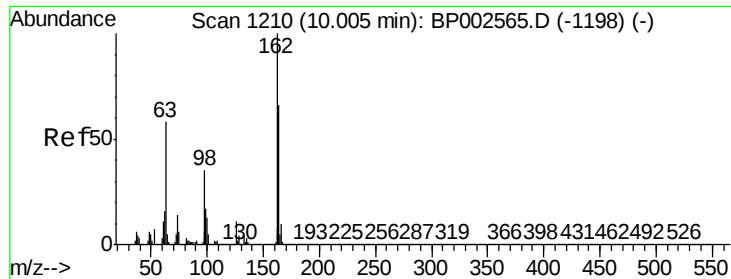
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 115.3 | 95.9  | 143.9 |
| 121     | 58.4  | 47.0  | 70.6  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 50.877 ng  
RT: 9.76 min Scan# 1169  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.3  | 25.5  | 38.3  |
| 123     | 10.8  | 8.7   | 13.1  |

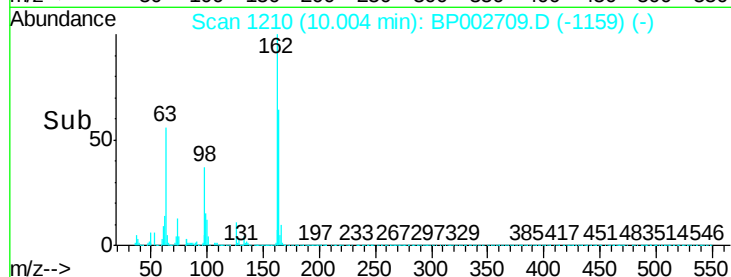
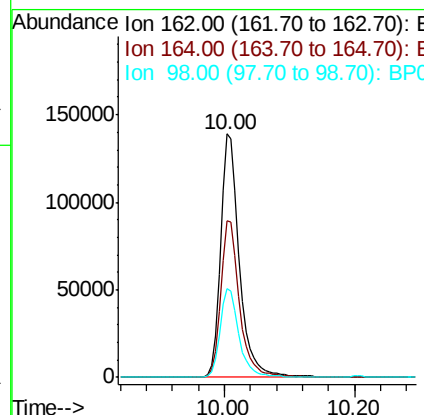
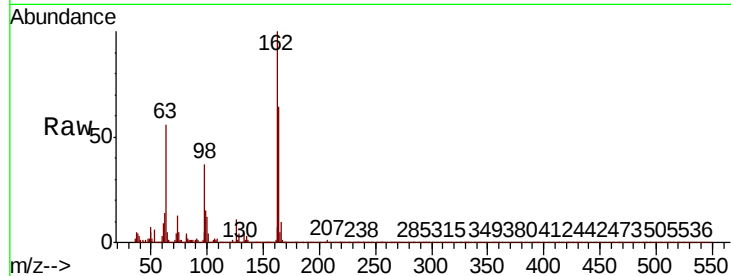




#29  
 2,4-Dichlorophenol  
 Concen: 50.673 ng  
 RT: 10.00 min Scan# 1210  
 Delta R.T. -0.00 min  
 Lab File: BP002709.D  
 Acq: 09 Jul 2020 21:55

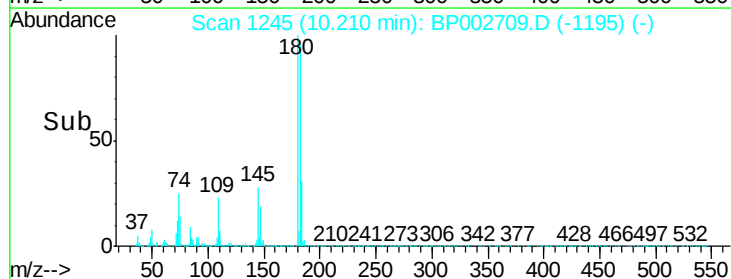
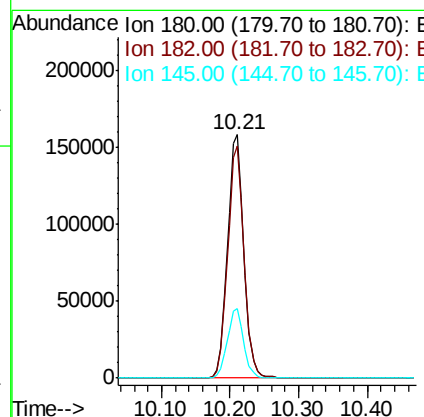
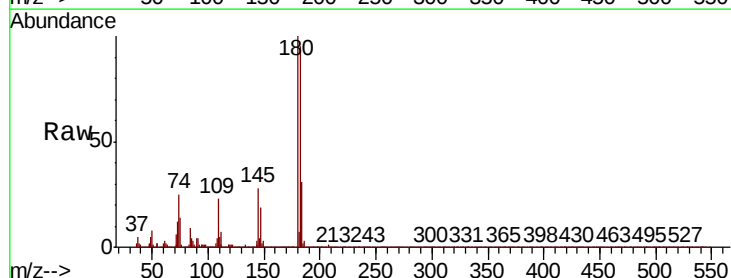
Instrument :  
 BNA\_P  
 ClientSampleId :  
 OK-02-070720MSD

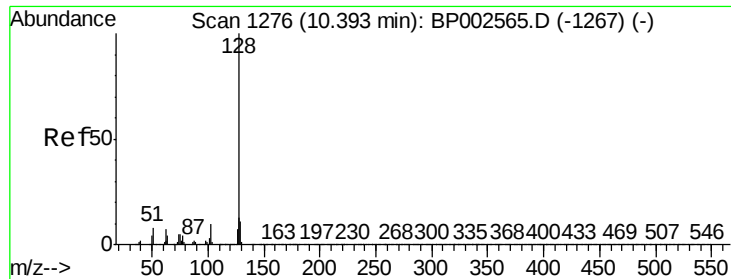
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.3  | 46.1  | 86.1  |
| 98      | 36.6  | 15.3  | 55.3  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.213 ng  
 RT: 10.21 min Scan# 1245  
 Delta R.T. -0.01 min  
 Lab File: BP002709.D  
 Acq: 09 Jul 2020 21:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.2  | 78.2  | 117.2 |
| 145     | 28.4  | 22.6  | 34.0  |

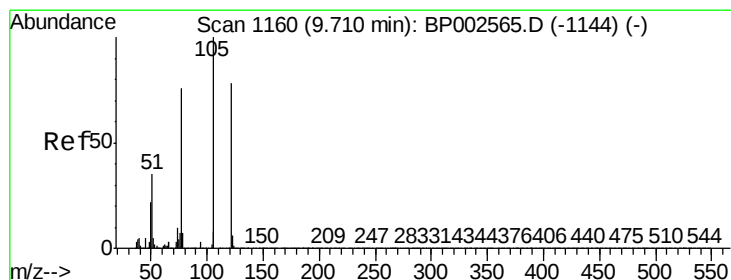
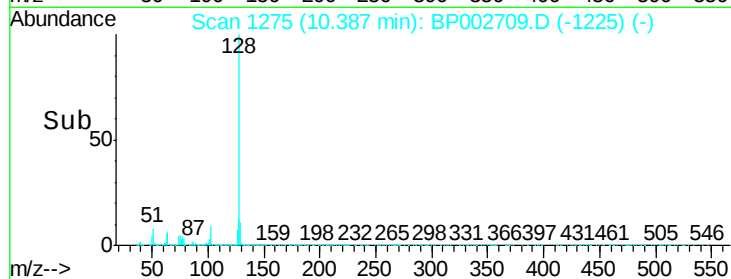
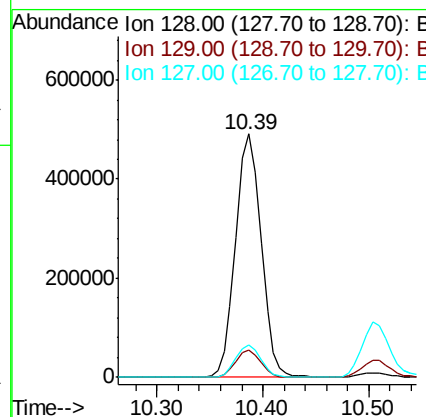
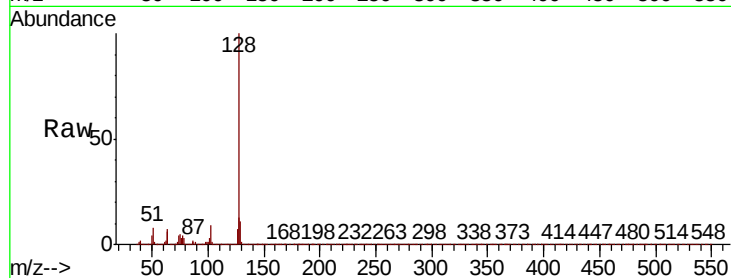




#31  
Naphthalene  
Concen: 46.511 ng  
RT: 10.39 min Scan# 1275  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

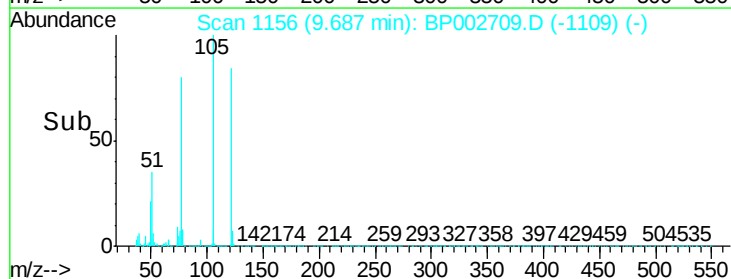
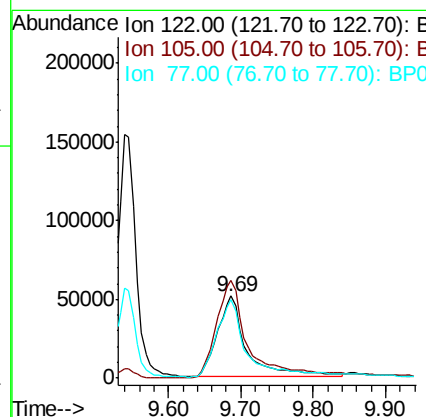
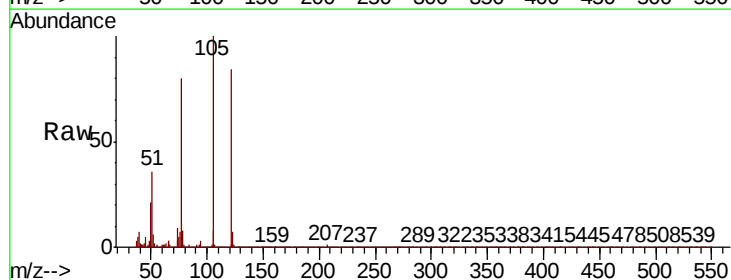
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

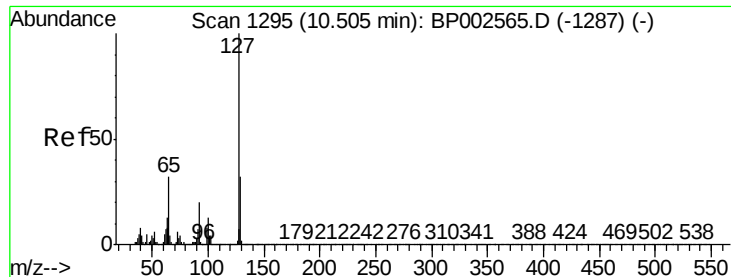
| Tot Ion:128 | Resp: | 822766      |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 128         | 100   |             |
| 129         | 11.3  | 8.6 13.0    |
| 127         | 13.3  | 10.3 15.5   |



#32  
Benzoic acid  
Concen: 40.360 ng  
RT: 9.69 min Scan# 1156  
Delta R.T. -0.02 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

| Tgt Ion:122 | Resp: | 144078      |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 122         | 100   |             |
| 105         | 119.1 | 106.6 146.6 |
| 77          | 95.2  | 76.5 116.5  |

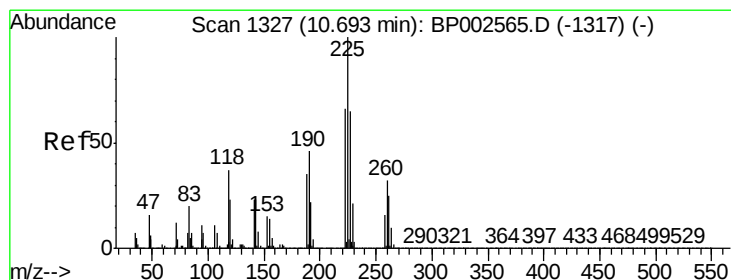
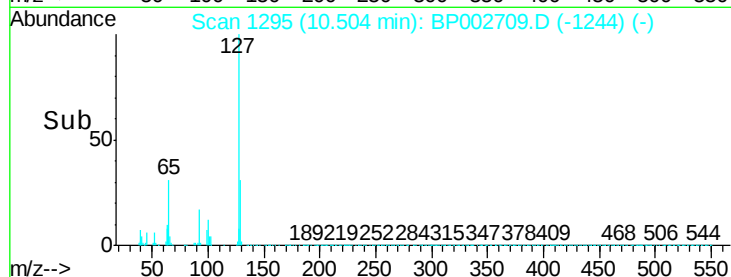
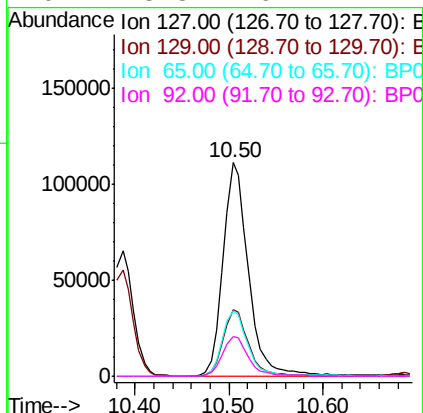
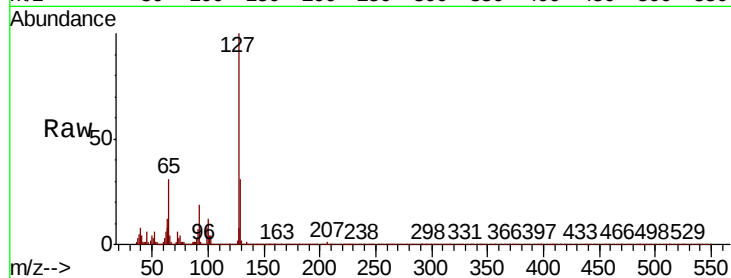




#33  
4-Chloroaniline  
Concen: 26.763 ng  
RT: 10.50 min Scan# 1295  
Delta R.T. -0.00 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

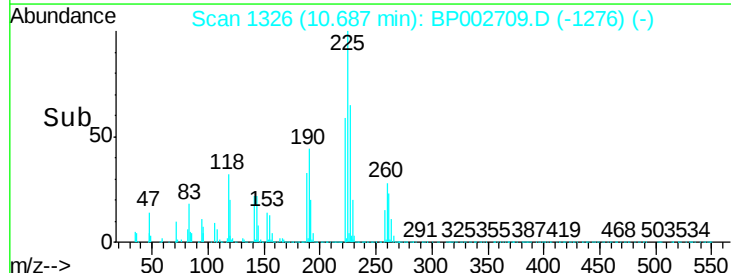
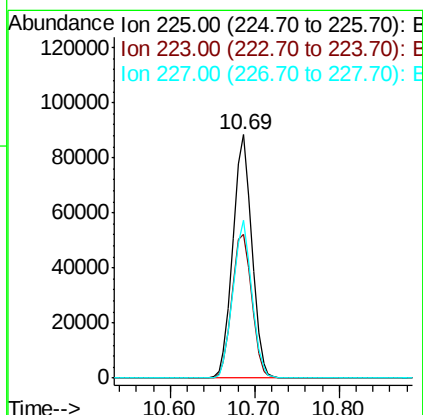
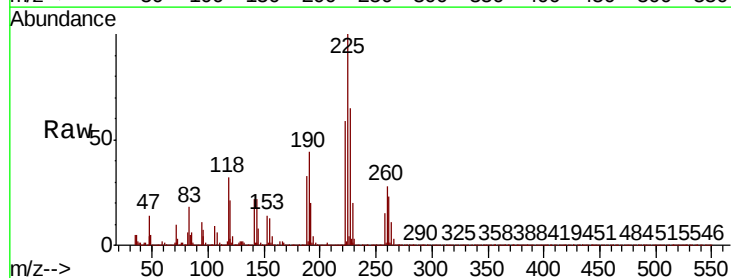
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

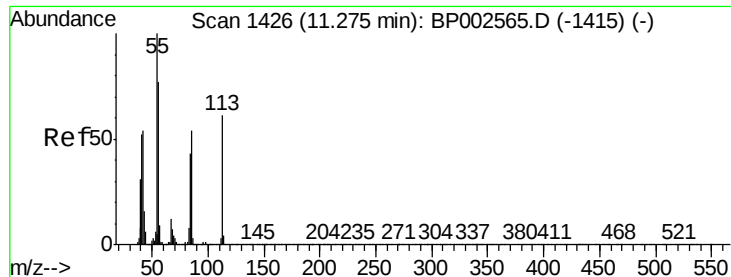
| Tot Ion: | 127   | Resp: | 207087 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.3  | 25.7  | 38.5   |
| 65       | 30.8  | 25.7  | 38.5   |
| 92       | 18.8  | 16.1  | 24.1   |



#34  
Hexachlorobutadiene  
Concen: 36.130 ng  
RT: 10.69 min Scan# 1326  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

| Tgt Ion: | 225   | Resp: | 136118 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 59.2  | 52.6  | 78.8   |
| 227      | 65.0  | 52.1  | 78.1   |

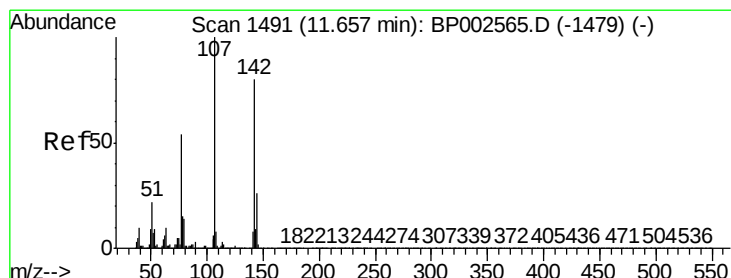
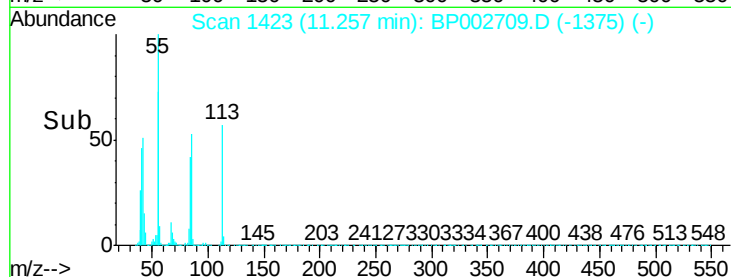
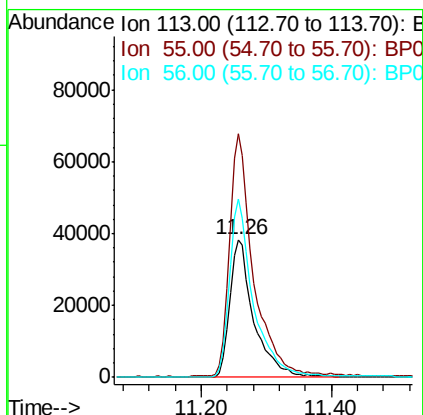
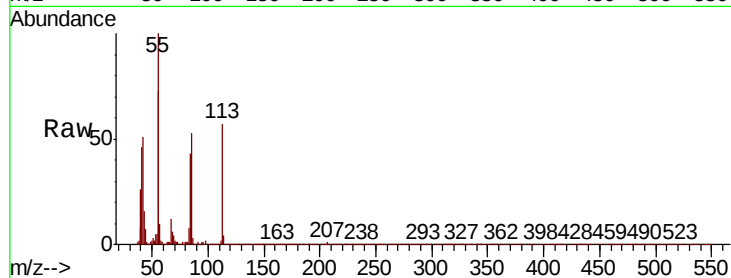




#35  
Caprolactam  
Concen: 53.104 ng  
RT: 11.26 min Scan# 1423  
Delta R.T. -0.02 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

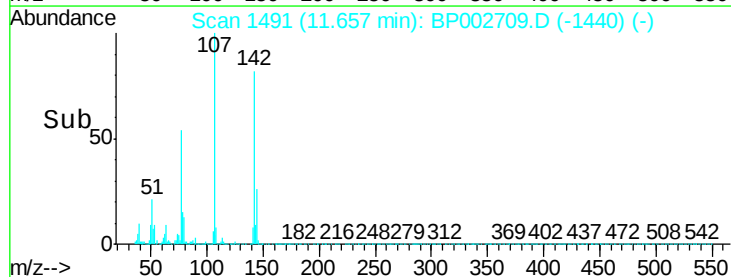
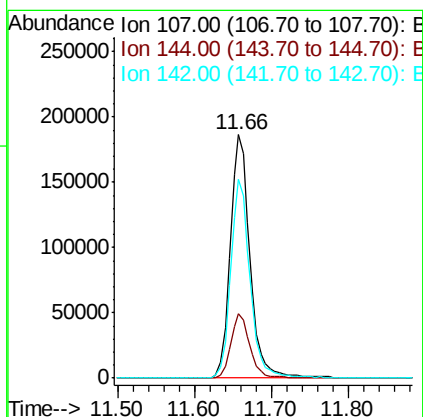
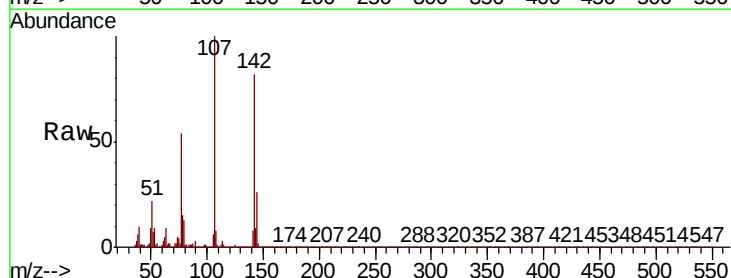
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

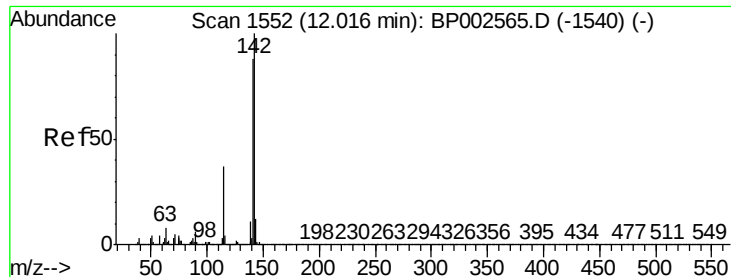
Tot Ion:113 Resp: 97597  
Ion Ratio Lower Upper  
113 100  
55 176.7 143.7 183.7  
56 129.6 105.2 145.2



#36  
4-Chloro-3-methylphenol  
Concen: 55.476 ng  
RT: 11.66 min Scan# 1491  
Delta R.T. -0.00 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

Tgt Ion:107 Resp: 332431  
Ion Ratio Lower Upper  
107 100  
144 26.5 21.0 31.6  
142 81.8 63.9 95.9

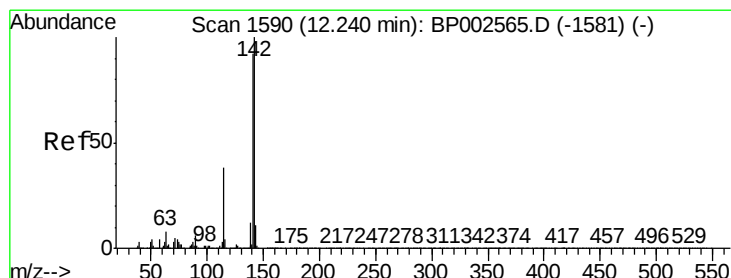
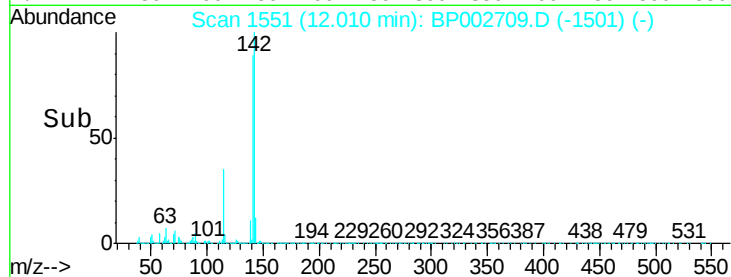
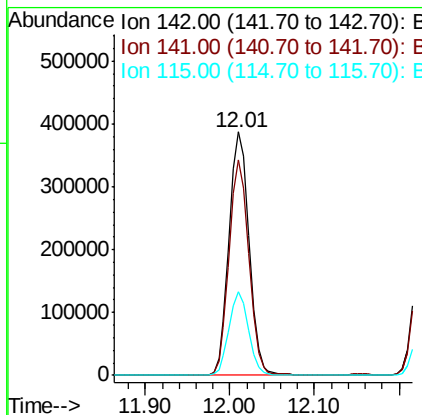
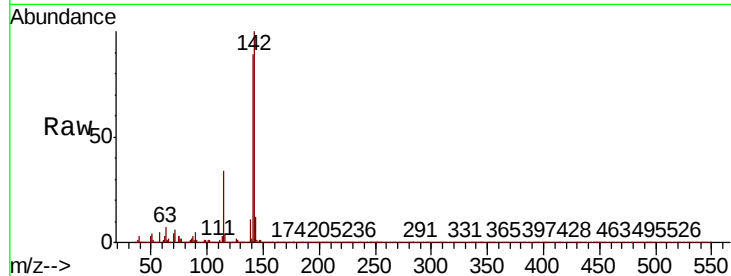




#37  
2-Methylnaphthalene  
Concen: 48.912 ng  
RT: 12.01 min Scan# 1551  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

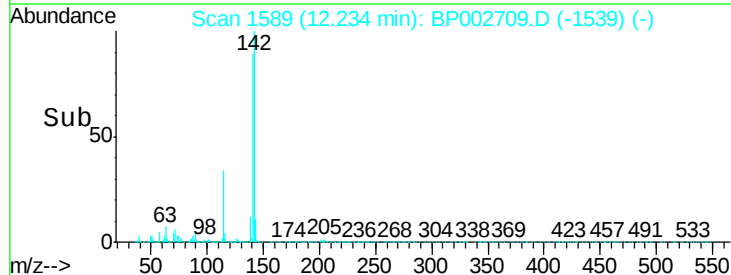
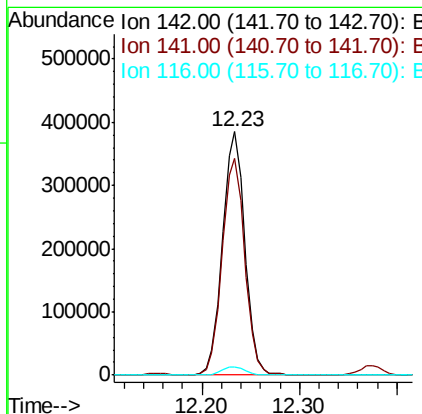
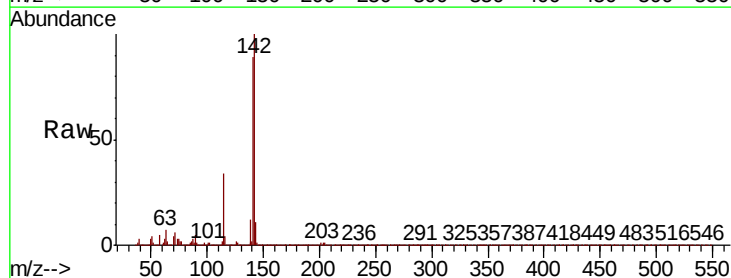
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

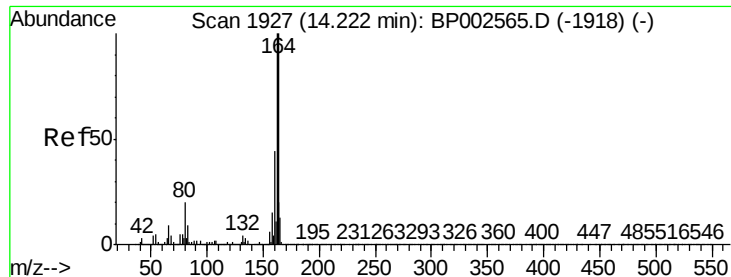
Tot Ion:142 Resp: 630873  
Ion Ratio Lower Upper  
142 100  
141 88.6 70.7 106.1  
115 34.5 29.7 44.5



#38  
1-Methylnaphthalene  
Concen: 50.110 ng  
RT: 12.23 min Scan# 1589  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

Tgt Ion:142 Resp: 608716  
Ion Ratio Lower Upper  
142 100  
141 88.9 73.4 110.2  
116 3.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

BNA\_P

ClientSampleId :

OK-02-070720MSD

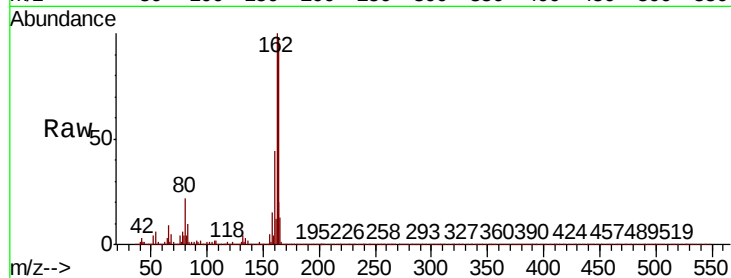
Tot Ion:164 Resp: 238503

Ion Ratio Lower Upper

164 100

162 102.1 80.3 120.5

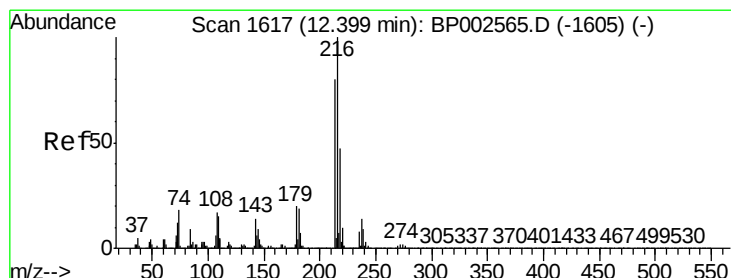
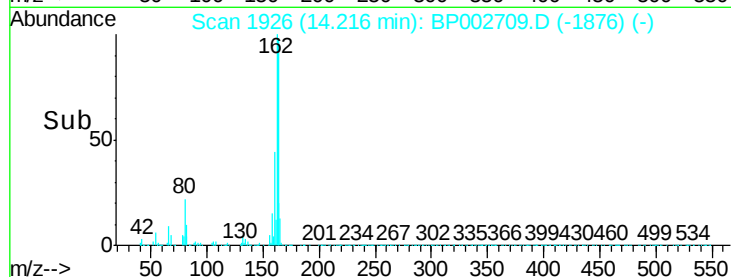
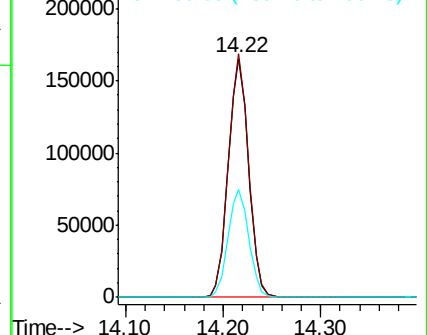
160 45.1 35.0 52.6



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: 41.657 ng

RT: 12.39 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Tgt Ion:216 Resp: 310231

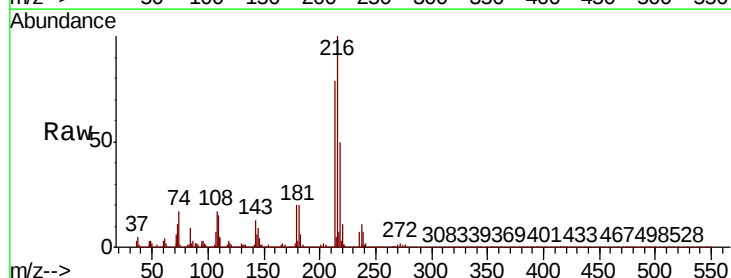
Ion Ratio Lower Upper

216 100

214 77.3 63.2 94.8

179 20.5 16.6 24.8

108 18.8 14.9 22.3

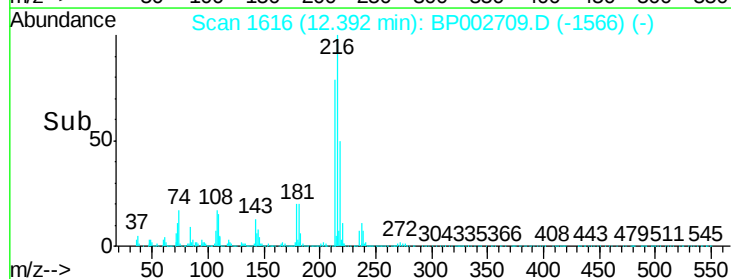
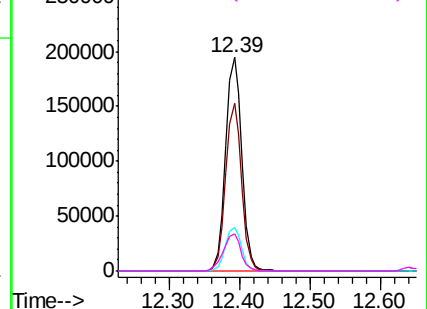


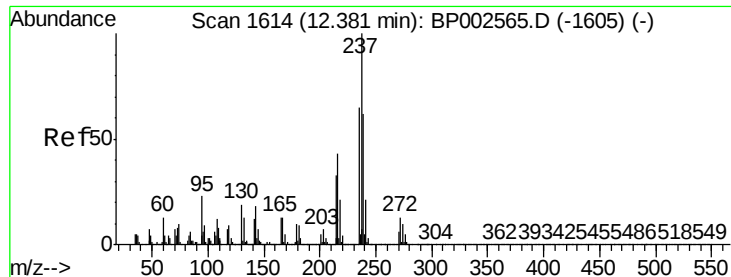
Abundance Ion 216.00 (215.70 to 216.70): E

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

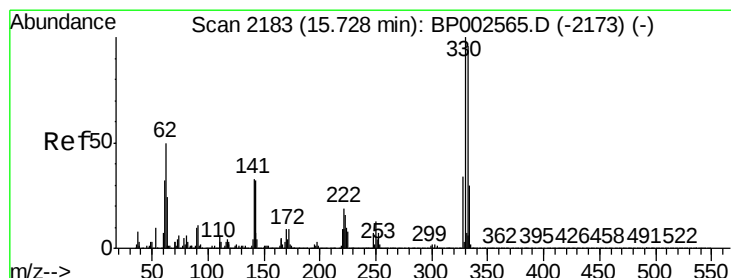
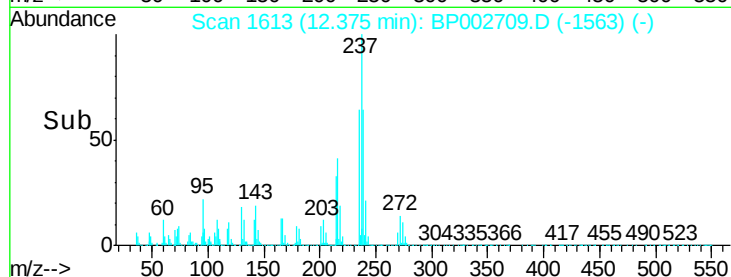
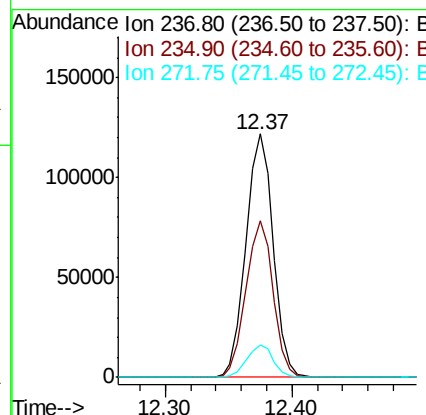
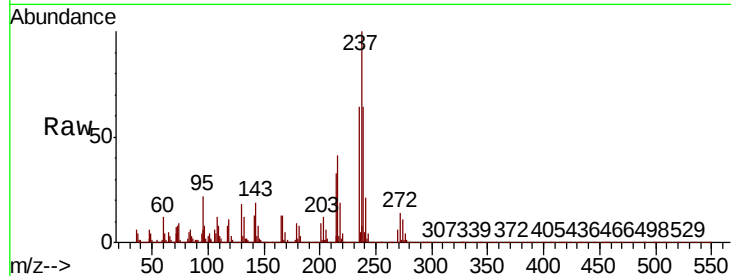




#41  
Hexachlorocyclopentadiene  
Concen: 48.589 ng  
RT: 12.37 min Scan# 1613  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

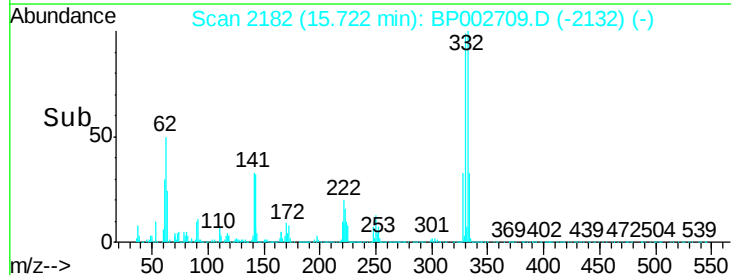
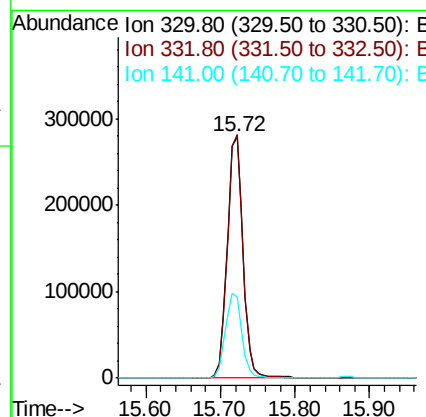
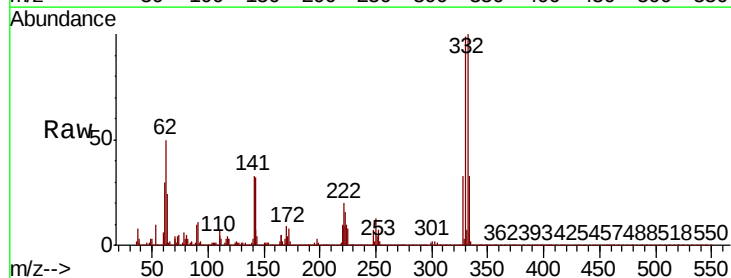
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

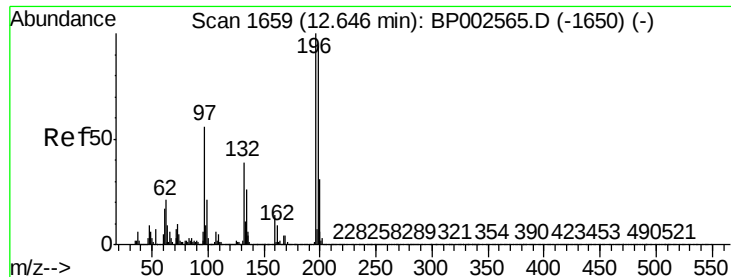
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 64.5  | 45.4  | 85.4  |
| 272     | 13.5  | 0.0   | 32.6  |



#42  
2,4,6-Tribromophenol  
Concen: 142.901 ng  
RT: 15.72 min Scan# 2182  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 99.2  | 77.7  | 116.5 |
| 141     | 36.3  | 29.0  | 43.6  |





#43

2,4,6-Trichlorophenol

Concen: 45.801 ng

RT: 12.65 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

BNA\_P

ClientSampleId :

OK-02-070720MSD

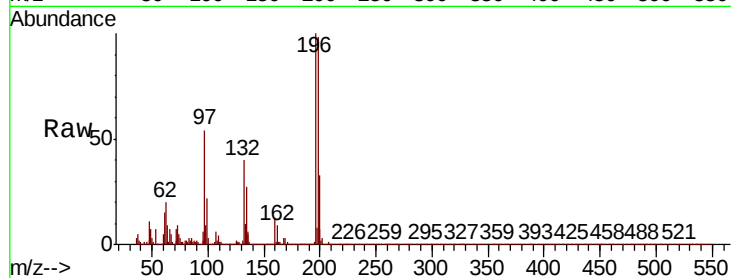
Tot Ion:196 Resp: 230791

Ion Ratio Lower Upper

196 100

198 97.9 75.3 112.9

200 32.7 24.6 36.8

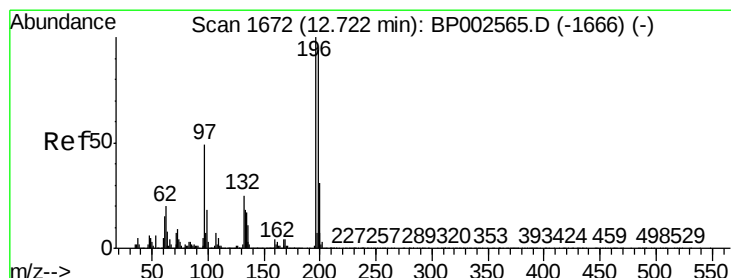
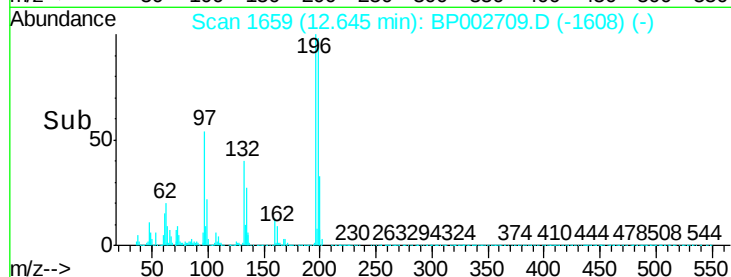
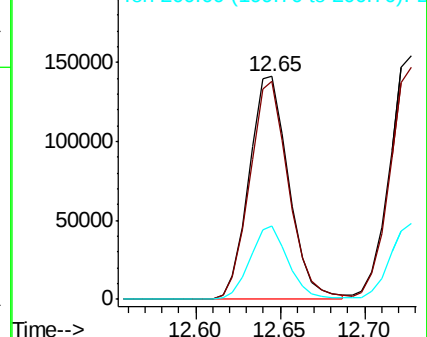


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 45.978 ng

RT: 12.73 min Scan# 1673

Delta R.T. 0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Tgt Ion:196 Resp: 266708

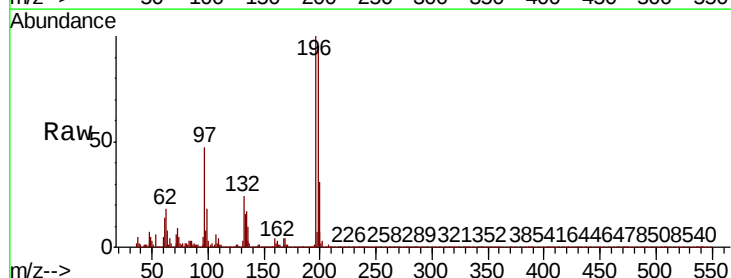
Ion Ratio Lower Upper

196 100

198 95.4 75.4 113.0

97 46.7 39.3 58.9

132 23.7 20.3 30.5



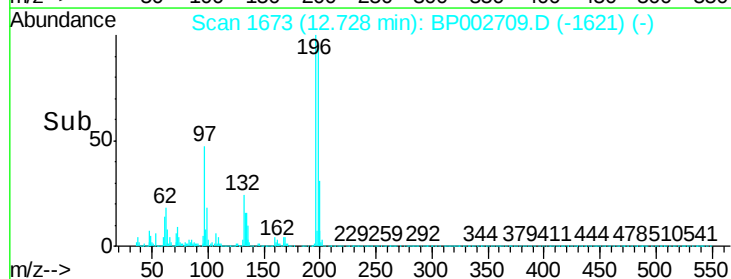
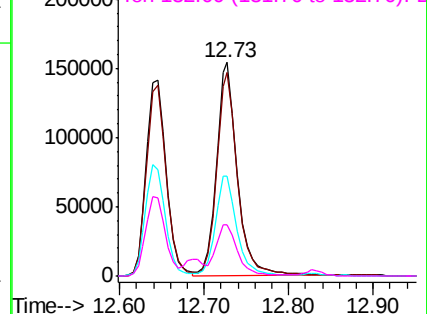
Abundance

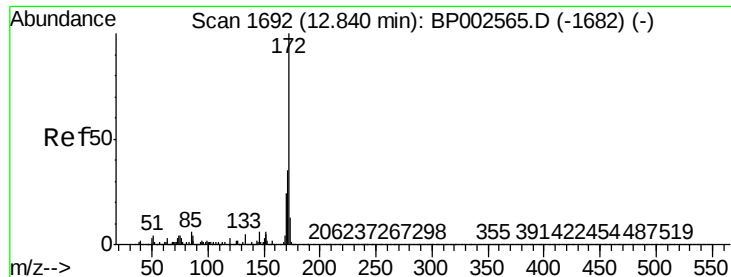
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

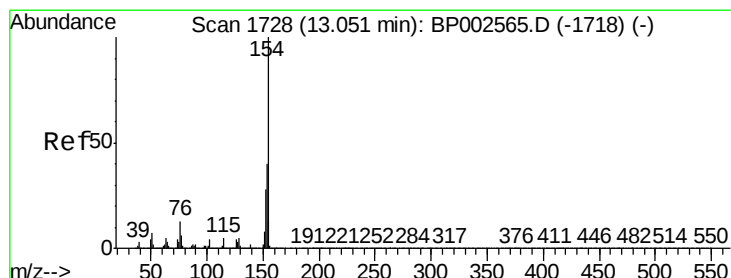
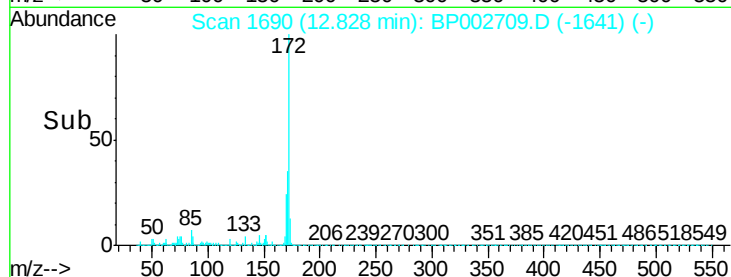
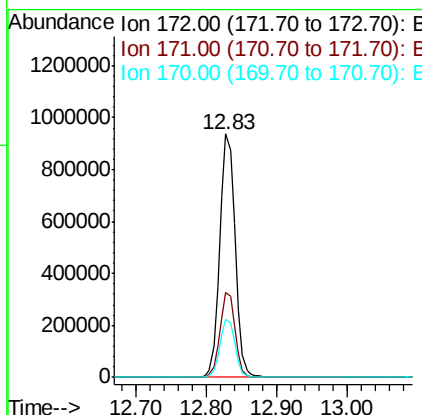
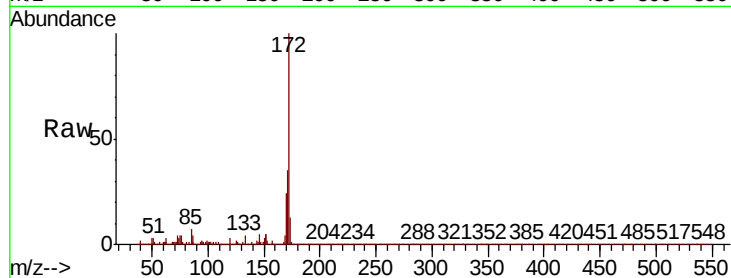




#45  
2-Fluorobiphenyl  
Concen: 87.285 ng  
RT: 12.83 min Scan# 1690  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

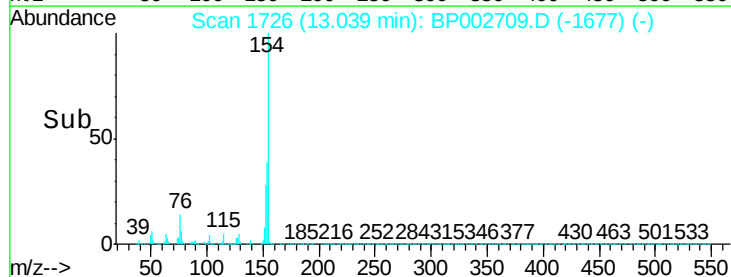
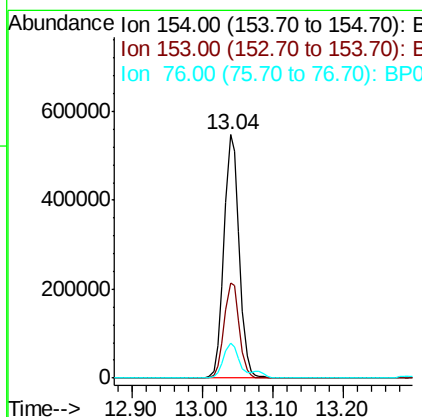
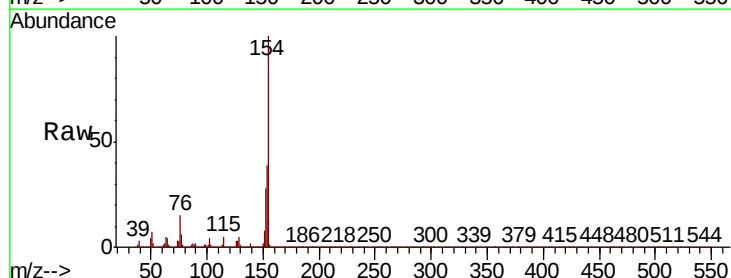
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

Tot Ion:172 Resp: 1414406  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.0 42.0  
170 23.6 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 45.373 ng  
RT: 13.04 min Scan# 1726  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

Tgt Ion:154 Resp: 818572  
Ion Ratio Lower Upper  
154 100  
153 38.9 20.0 60.0  
76 14.5 0.0 33.0

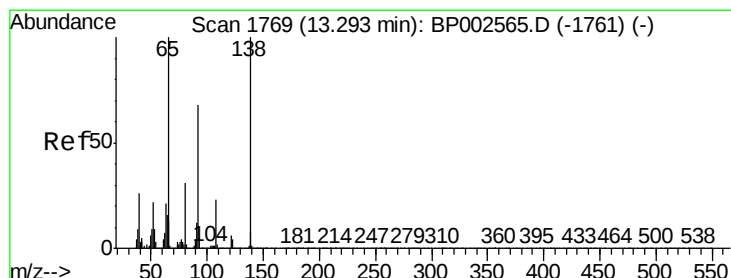
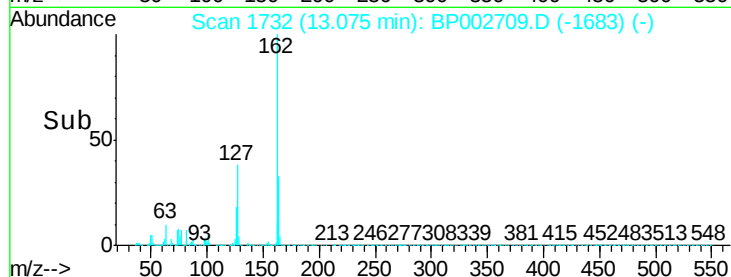
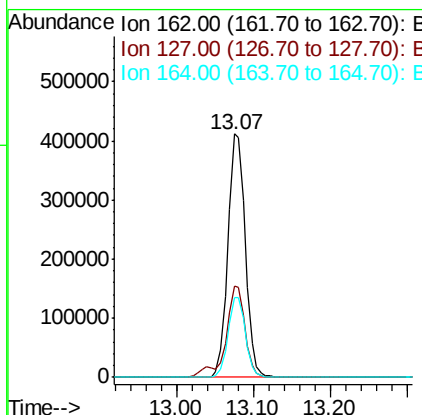
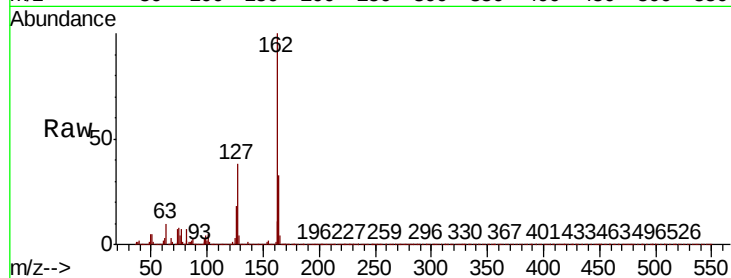




#47  
2-Chloronaphthalene  
Concen: 44.359 ng  
RT: 13.07 min Scan# 1732  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

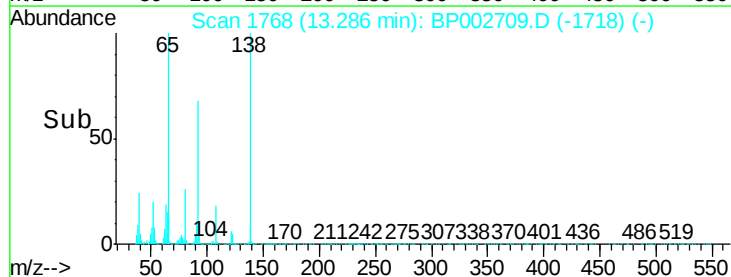
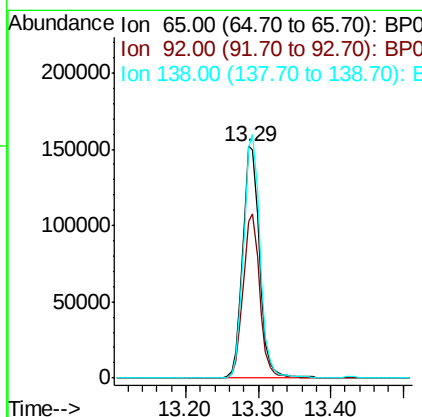
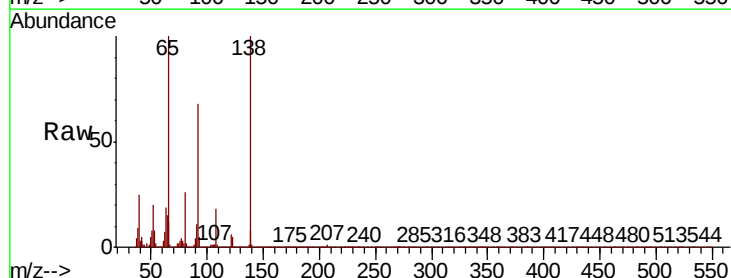
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

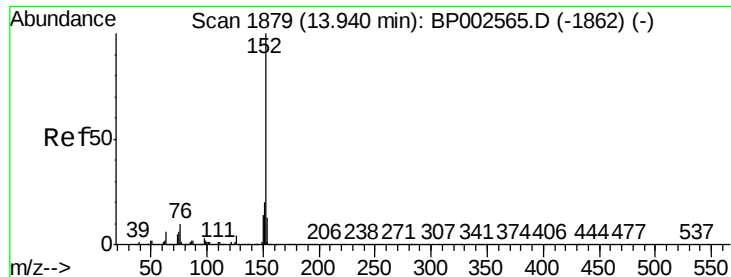
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.6  | 31.7  | 47.5  |
| 164     | 32.9  | 27.3  | 40.9  |



#48  
2-Nitroaniline  
Concen: 52.605 ng  
RT: 13.29 min Scan# 1768  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 67.6  | 54.2  | 81.4  |
| 138     | 99.7  | 79.8  | 119.8 |





#49

Acenaphthylene

Concen: 47.533 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

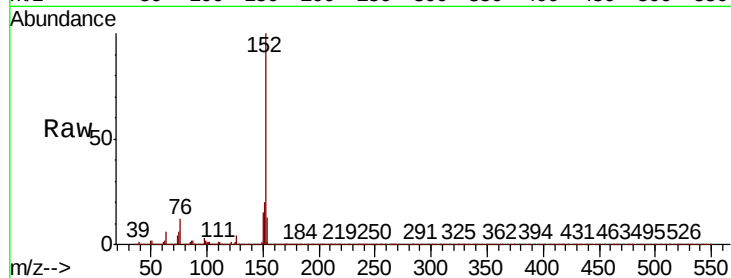
BNA\_P

ClientSampleId :

OK-02-070720MSD

Tot Ion:152 Resp: 1098604

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.3  | 15.7  | 23.5  |
| 153 | 13.1  | 10.2  | 15.2  |

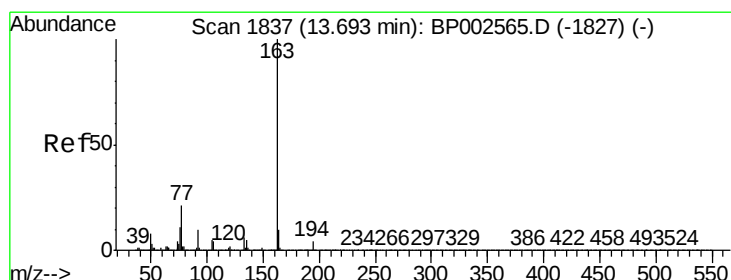
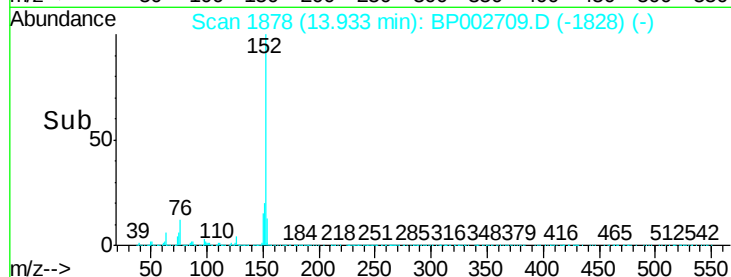
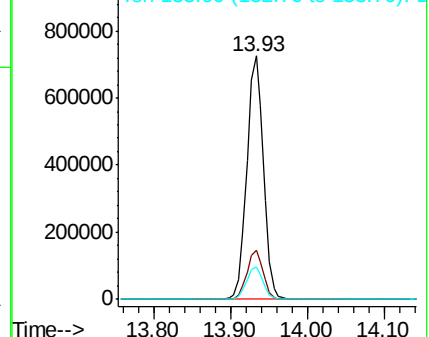


Abundance

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: 63.234 ng

RT: 13.68 min Scan# 1835

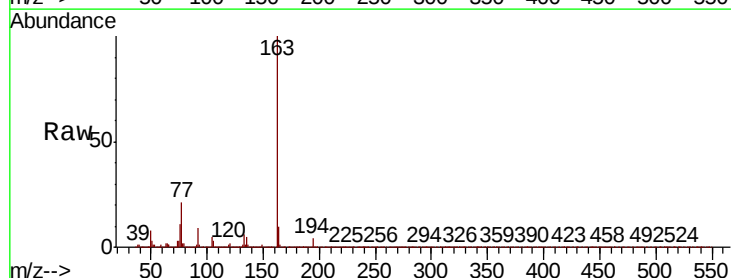
Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Tgt Ion:163 Resp: 1184539

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.0   | 3.4   | 5.0   |
| 164 | 10.0  | 8.2   | 12.4  |

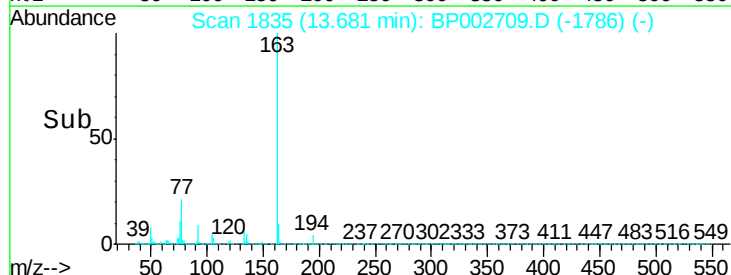
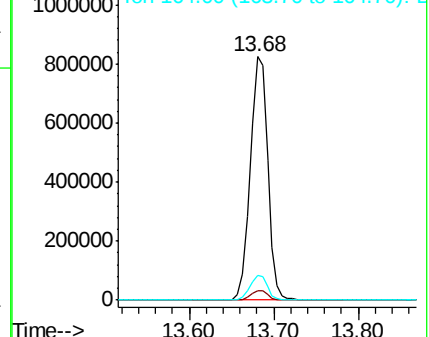


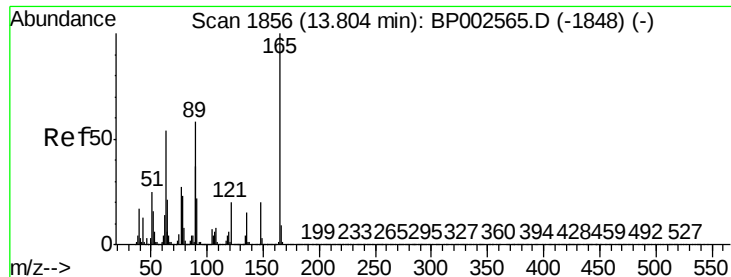
Abundance

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: 50.997 ng

RT: 13.80 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

BNA\_P

ClientSampleId :

OK-02-070720MSD

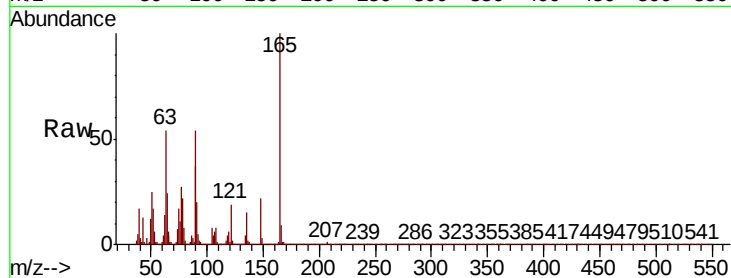
Tot Ion:165 Resp: 206320

Ion Ratio Lower Upper

165 100

63 54.2 46.6 69.8

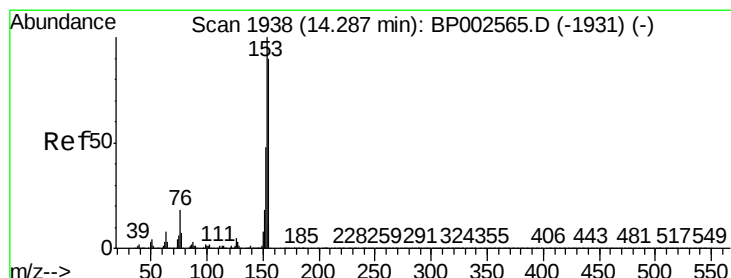
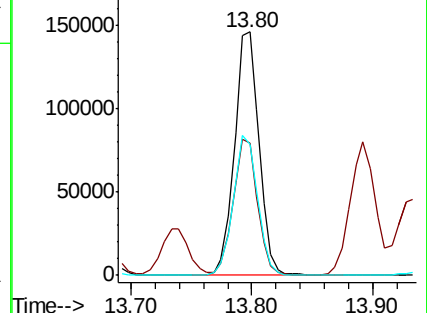
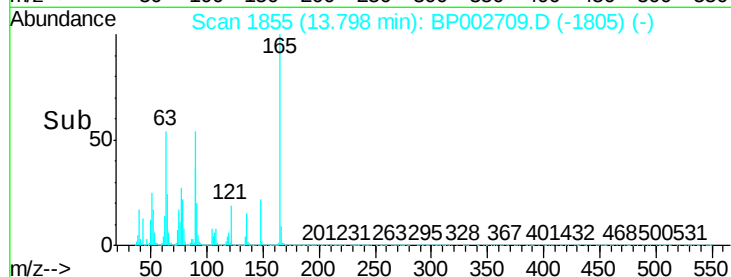
89 53.8 46.3 69.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 48.451 ng

RT: 14.28 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

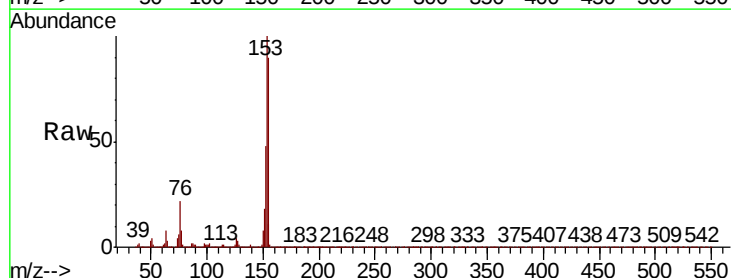
Tgt Ion:154 Resp: 660697

Ion Ratio Lower Upper

154 100

153 111.3 89.1 133.7

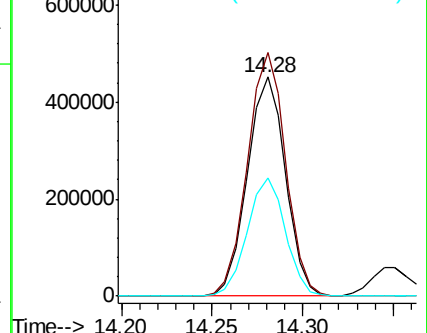
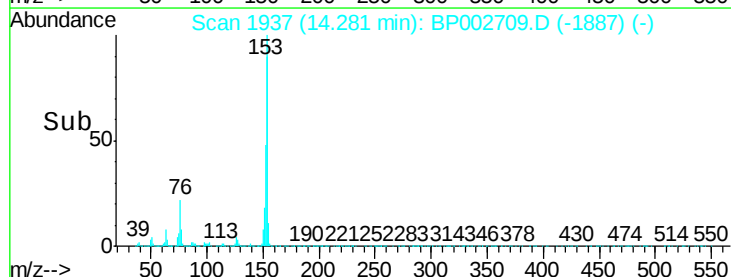
152 53.8 43.2 64.8

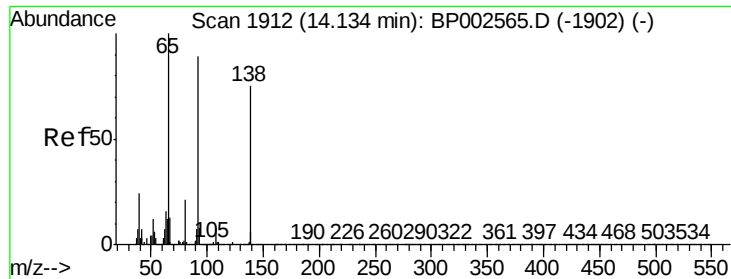


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

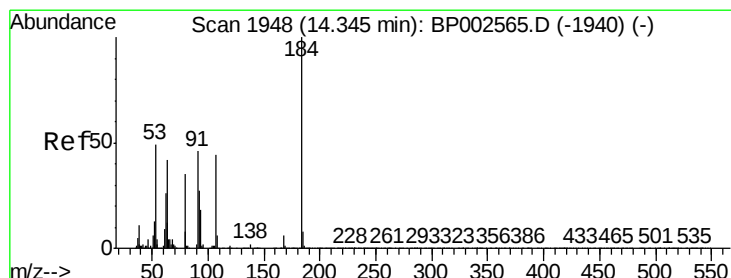
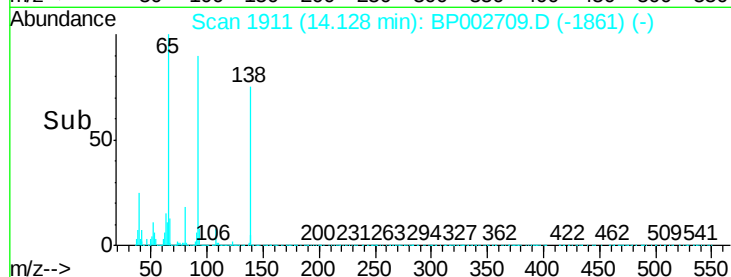
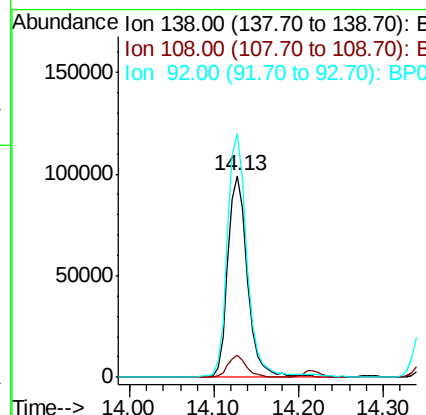
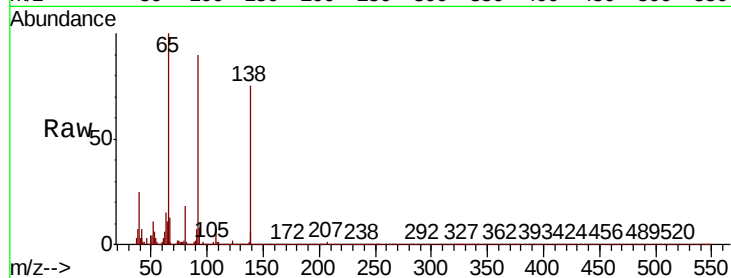




#53  
3-Nitroaniline  
Concen: 36.108 ng  
RT: 14.13 min Scan# 1911  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

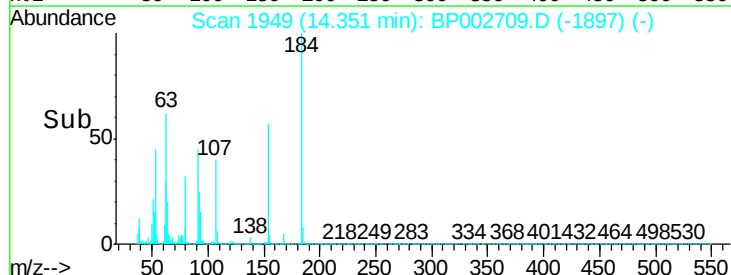
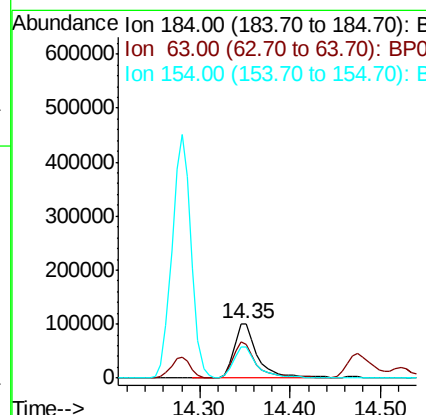
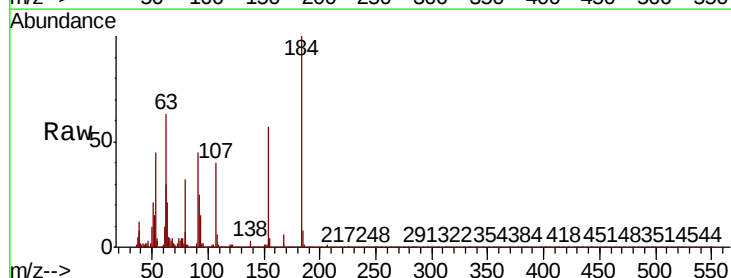
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

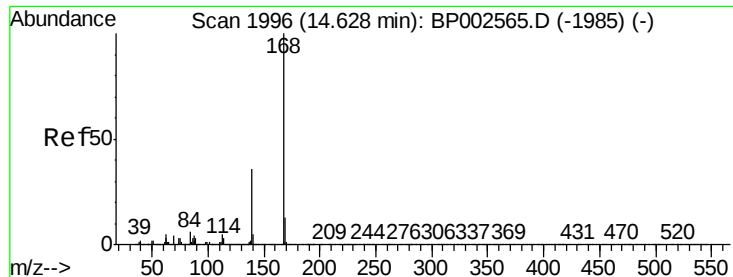
Tot Ion:138 Resp: 159060  
Ion Ratio Lower Upper  
138 100  
108 11.2 8.6 12.8  
92 120.7 94.9 142.3



#54  
2,4-Dinitrophenol  
Concen: 72.762 ng  
RT: 14.35 min Scan# 1949  
Delta R.T. 0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

Tgt Ion:184 Resp: 182023  
Ion Ratio Lower Upper  
184 100  
63 62.6 56.2 84.2  
154 57.1 50.9 76.3





#55

Dibenzofuran

Concen: 49.291 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

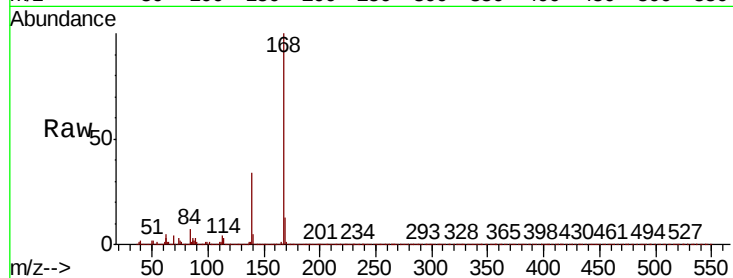
BNA\_P

ClientSampleId :

OK-02-070720MSD

Tot Ion:168 Resp: 1089257

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 34.2  | 29.3  | 43.9  |
| 169 | 12.8  | 10.6  | 15.8  |

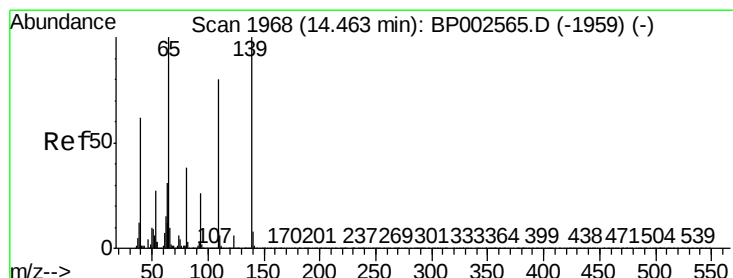
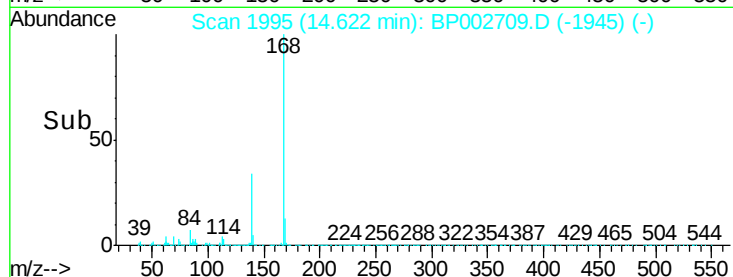
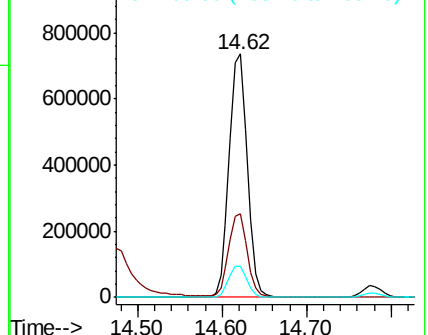


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 95.715 ng

RT: 14.47 min Scan# 1970

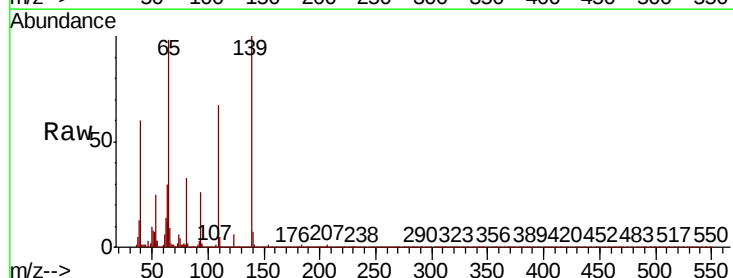
Delta R.T. 0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Tgt Ion:139 Resp: 334562

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 67.4  | 60.1  | 100.1 |
| 65  | 97.7  | 80.3  | 120.3 |

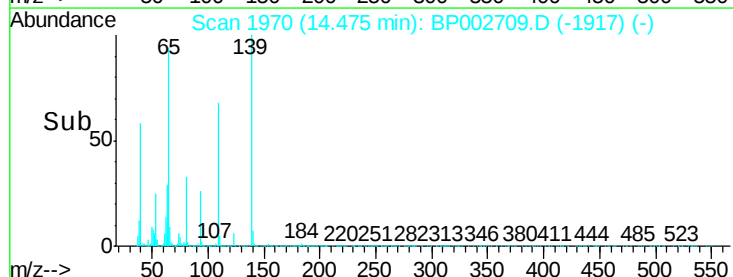
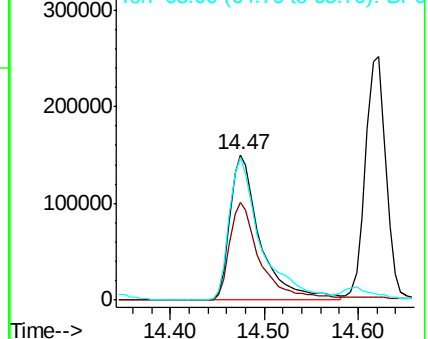


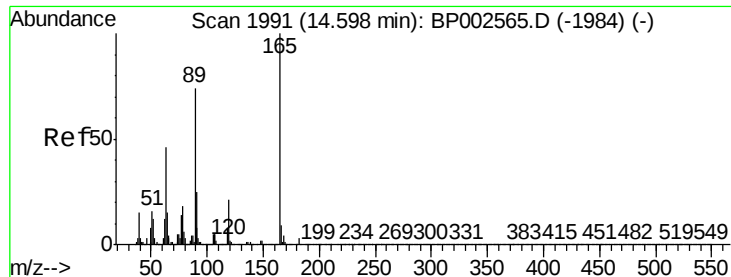
Abundance

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

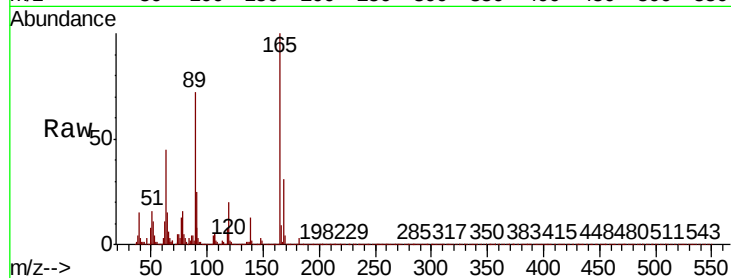




#57  
2,4-Dinitrotoluene  
Concen: 55.811 ng  
RT: 14.60 min Scan# 1991  
Delta R.T. -0.00 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 44.6  | 37.3  | 55.9  |
| 89      | 72.1  | 59.4  | 89.0  |
| 182     | 2.7   | 2.2   | 3.2   |

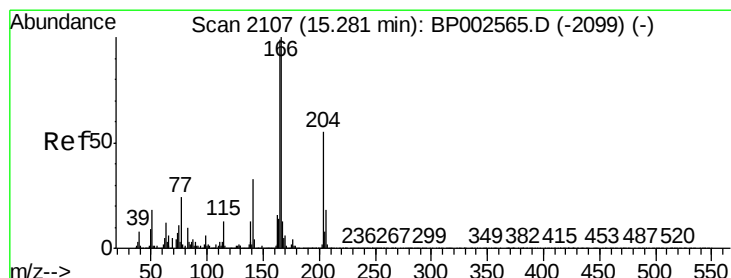
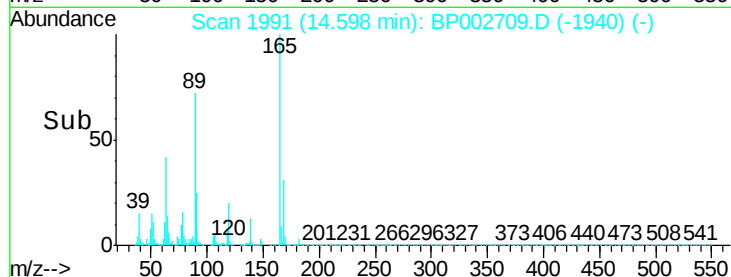
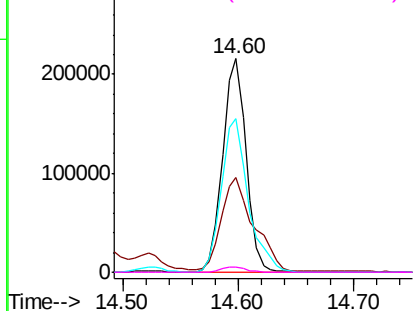


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

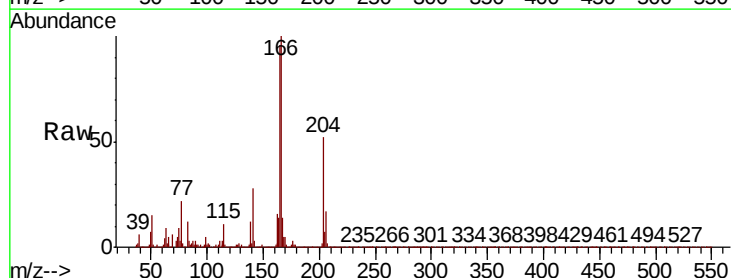
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58  
Fluorene  
Concen: 51.863 ng  
RT: 15.27 min Scan# 2106  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

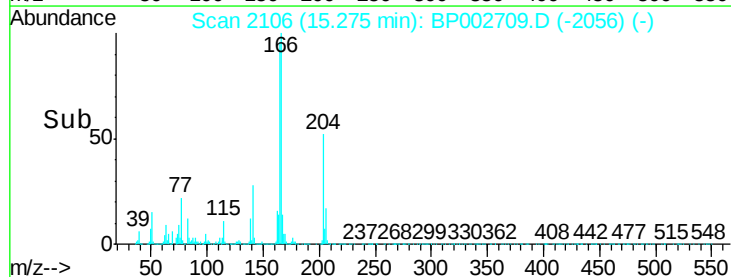
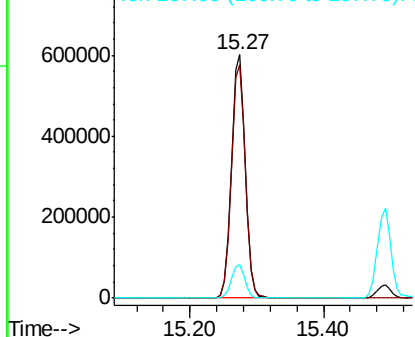
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 95.9  | 79.1  | 118.7 |
| 167     | 13.7  | 10.8  | 16.2  |

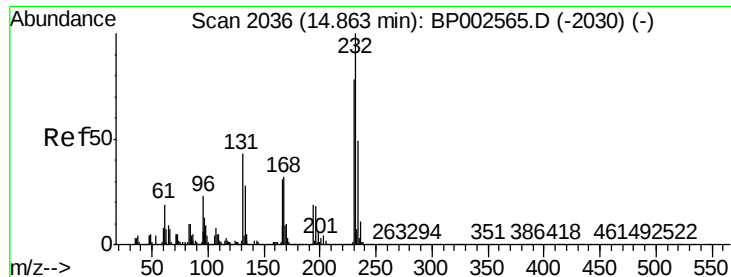


Abundance Ion 166.00 (165.70 to 166.70): E

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: 53.186 ng

RT: 14.86 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

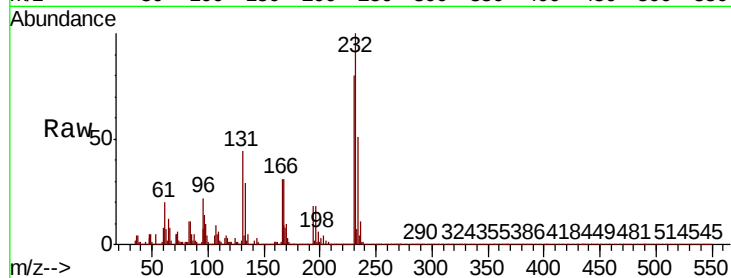
BNA\_P

ClientSampleId :

OK-02-070720MSD

Tot Ion:232 Resp: 249227

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 42.0  | 34.4  | 51.6  |
| 130 | 2.0   | 1.8   | 2.6   |
| 166 | 30.1  | 24.5  | 36.7  |

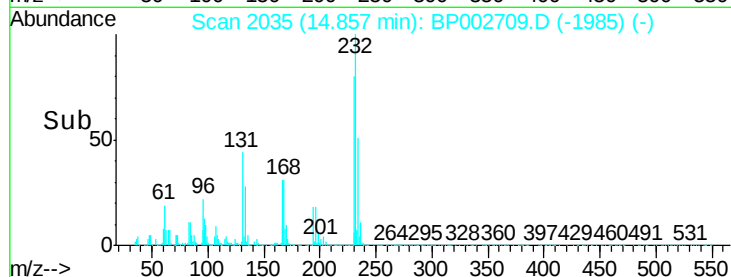


Abundance Ion 232.00 (231.70 to 232.70): E

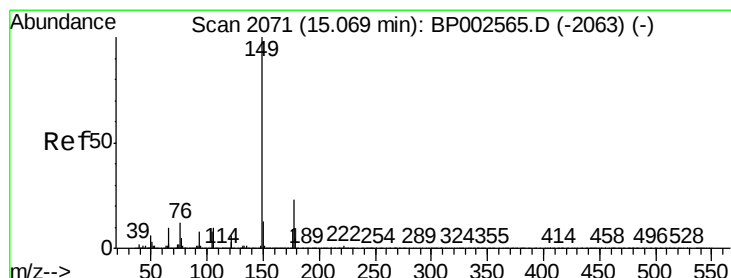
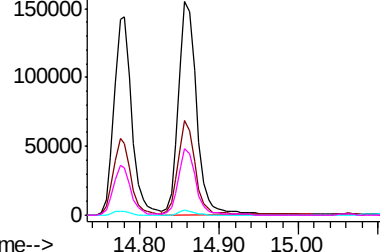
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 50.539 ng

RT: 15.06 min Scan# 2070

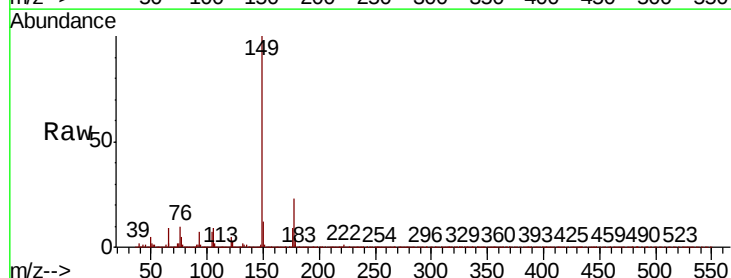
Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Tgt Ion:149 Resp: 941399

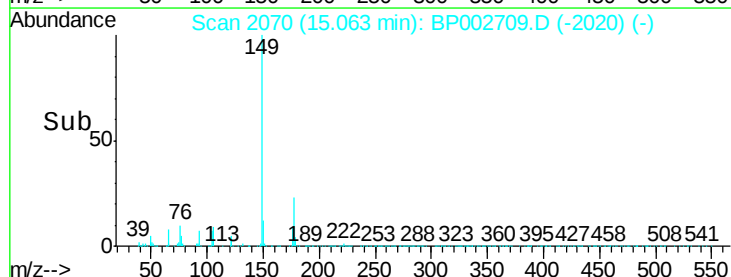
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.9  | 18.6  | 27.8  |
| 150 | 12.3  | 10.2  | 15.2  |



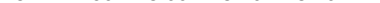
Abundance Ion 149.00 (148.70 to 149.70): E

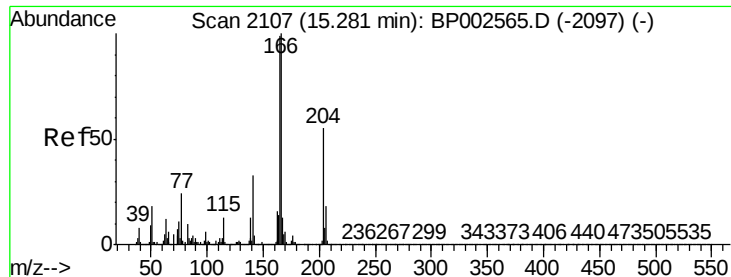
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->

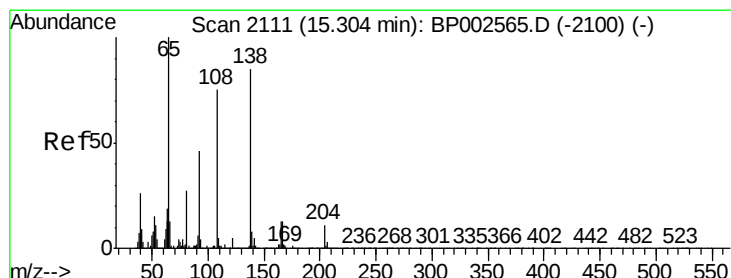
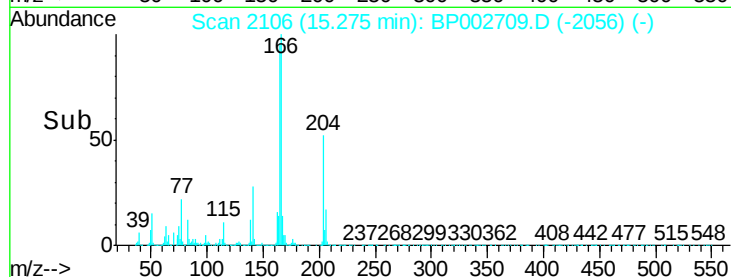
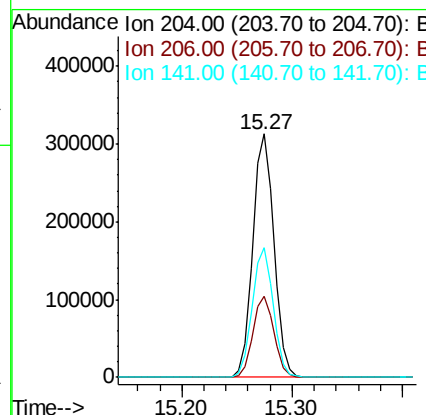
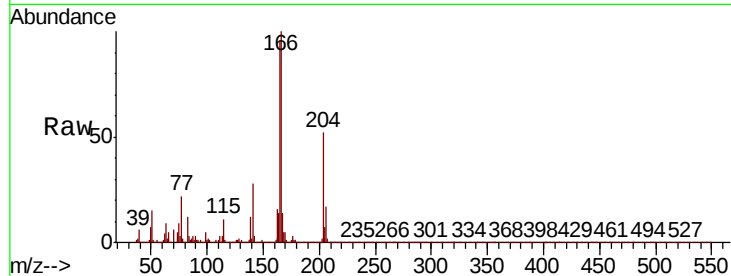




#61  
4-Chlorophenyl-phenylether  
Concen: 46.858 ng  
RT: 15.27 min Scan# 2106  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

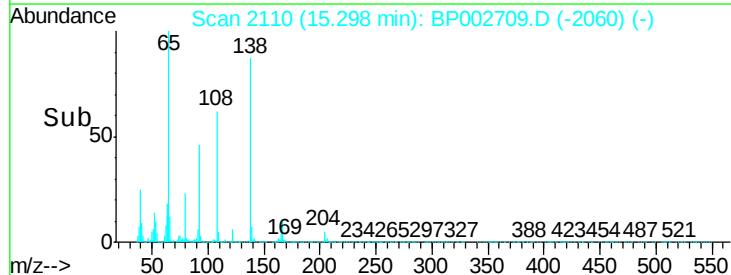
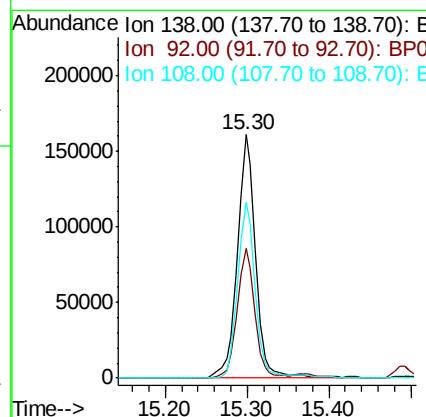
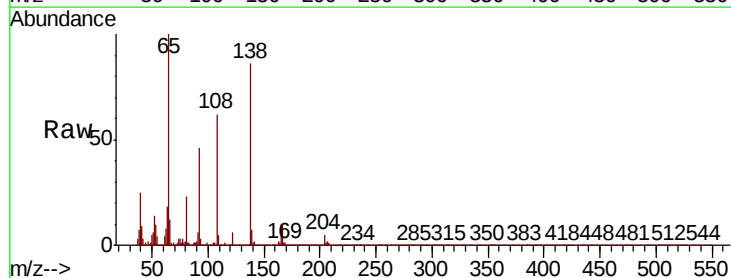
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

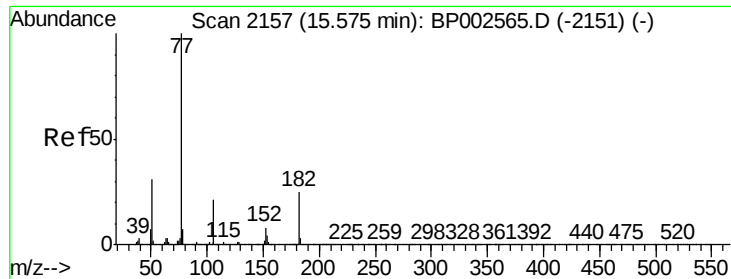
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.3  | 26.6  | 39.8  |
| 141     | 53.1  | 47.7  | 71.5  |



#62  
4-Nitroaniline  
Concen: 57.204 ng  
RT: 15.30 min Scan# 2110  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 53.1  | 33.9  | 73.9  |
| 108     | 72.1  | 67.8  | 107.8 |

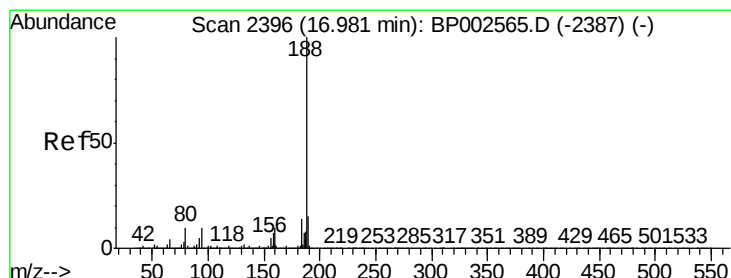
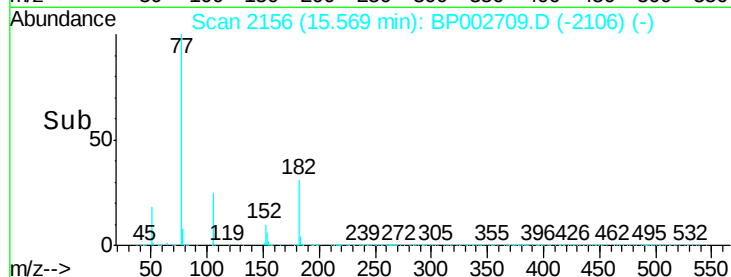
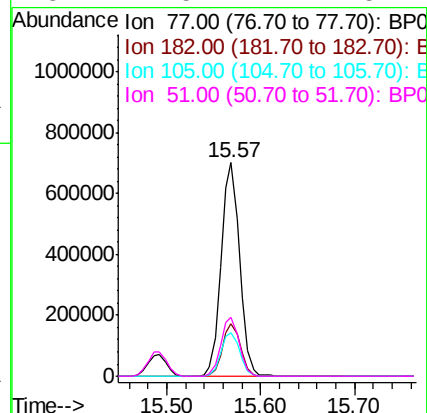
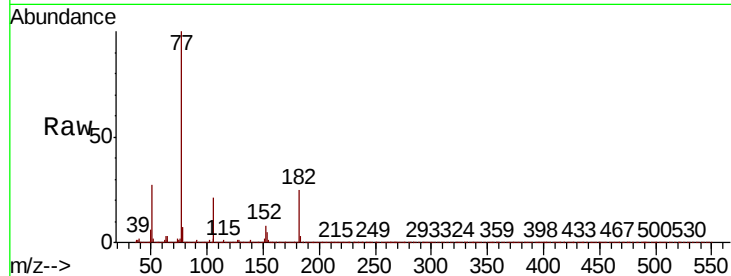




#63  
Azobenzene  
Concen: 53.402 ng  
RT: 15.57 min Scan# 2156  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

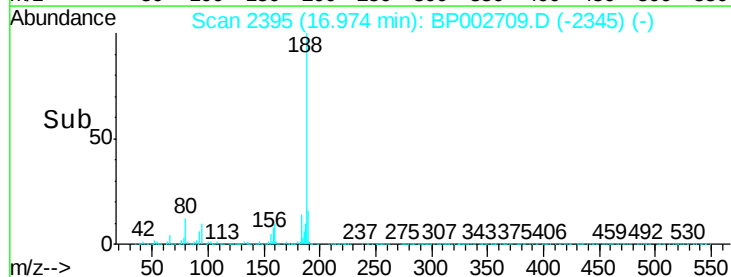
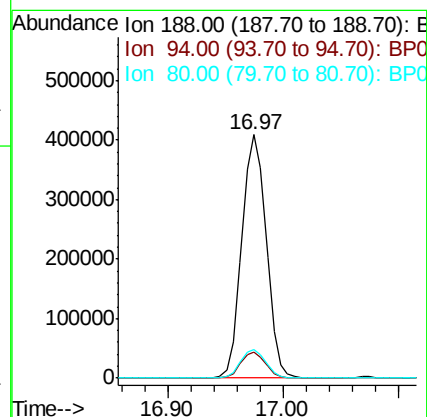
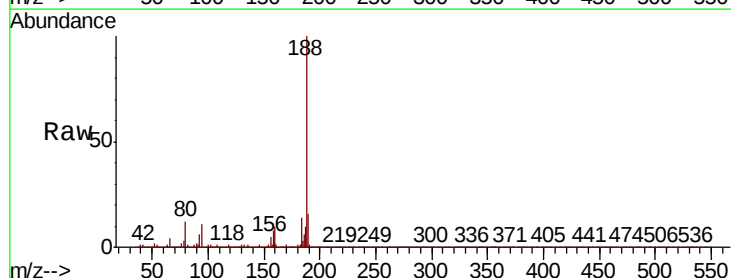
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

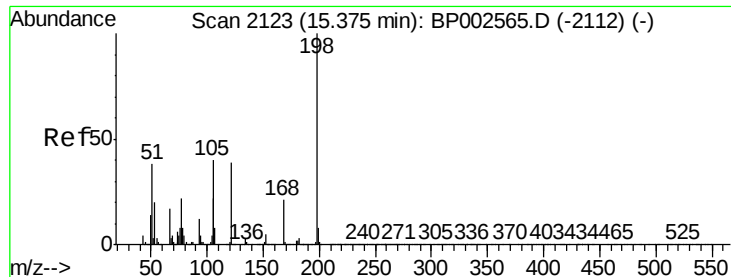
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 961820 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 24.8  | 4.7   | 44.7   |
| 105      | 20.5  | 0.6   | 40.6   |
| 51       | 27.5  | 11.2  | 51.2   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.97 min Scan# 2395  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 600468 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 10.5  | 7.8   | 11.6   |
| 80       | 11.6  | 8.2   | 12.4   |

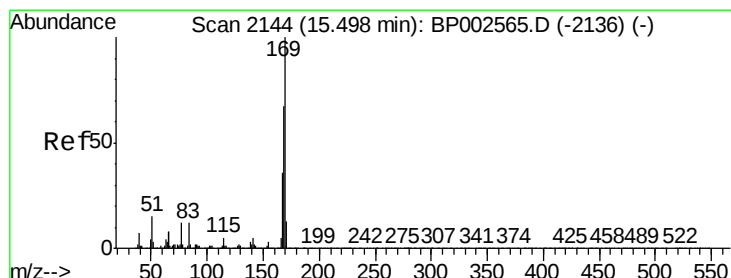
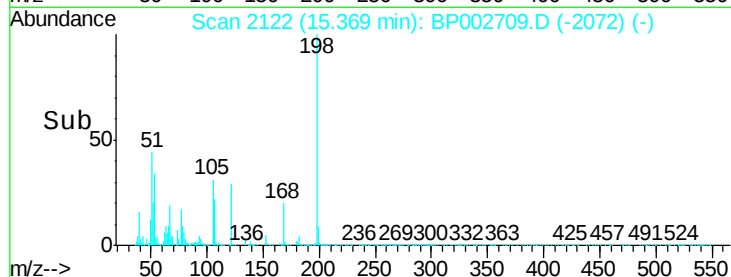
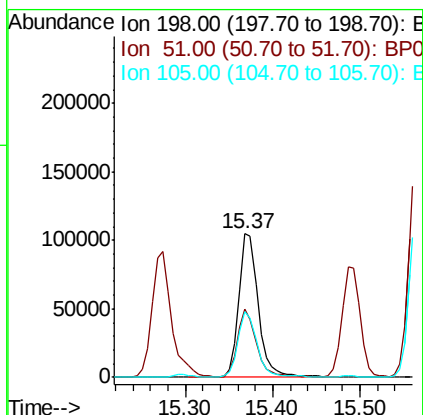
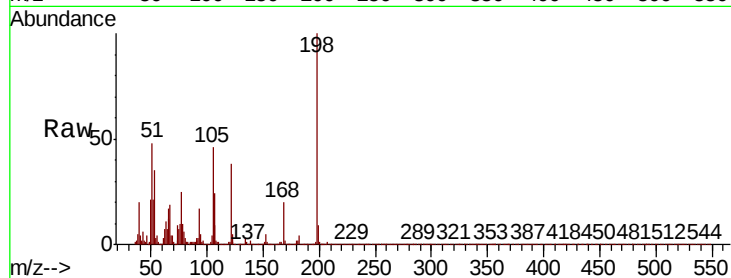




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.946 ng  
RT: 15.37 min Scan# 2122  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

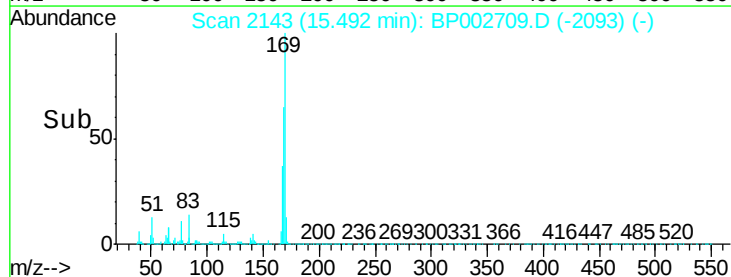
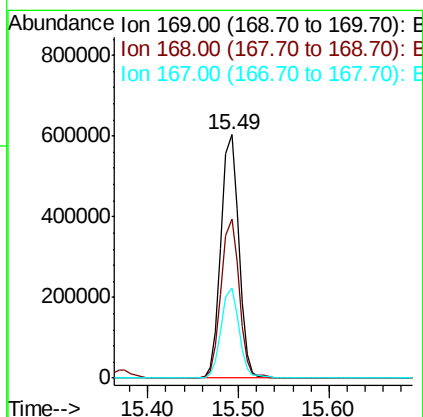
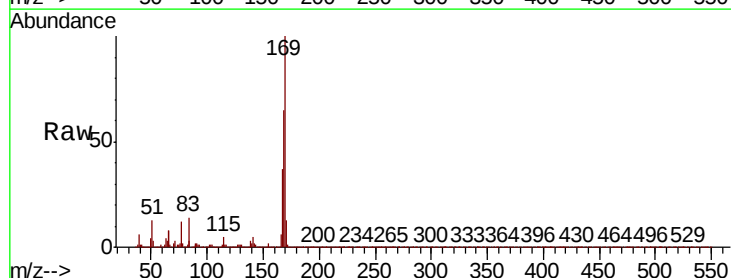
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

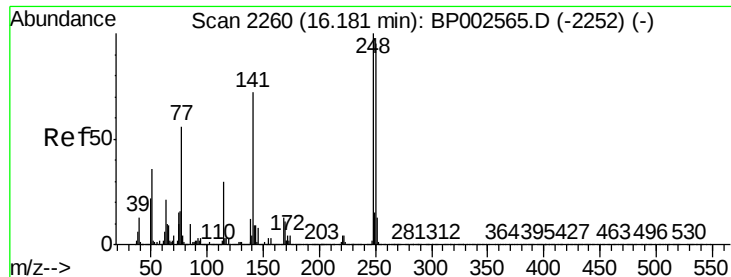
Tot Ion:198 Resp: 156618  
Ion Ratio Lower Upper  
198 100  
51 47.8 24.2 64.2  
105 46.2 20.7 60.7



#66  
n-Nitrosodiphenylamine  
Concen: 46.938 ng  
RT: 15.49 min Scan# 2143  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

Tgt Ion:169 Resp: 822788  
Ion Ratio Lower Upper  
169 100  
168 65.4 53.5 80.3  
167 36.7 29.1 43.7

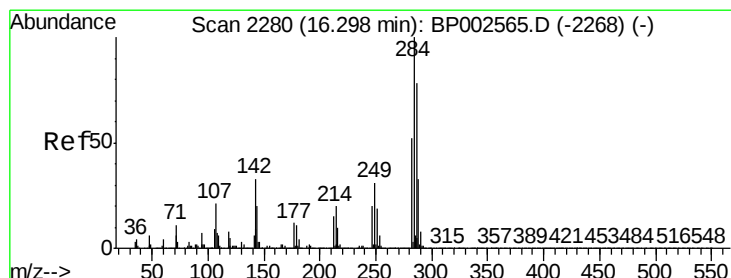
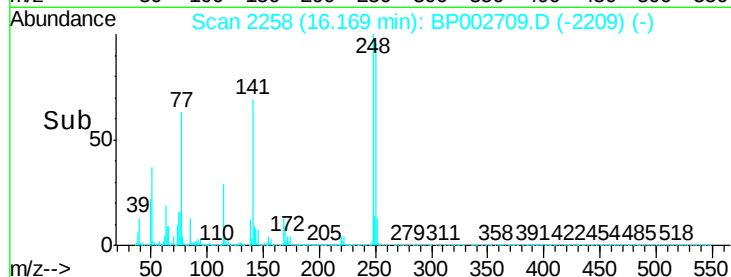
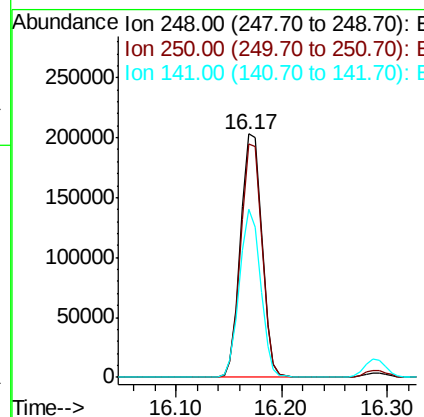
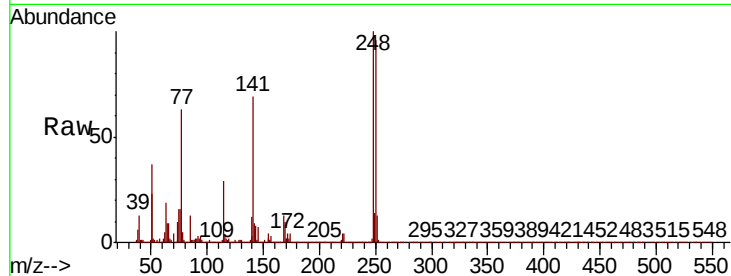




#67  
4-Bromophenyl-phenylether  
Concen: 41.929 ng  
RT: 16.17 min Scan# 2258  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

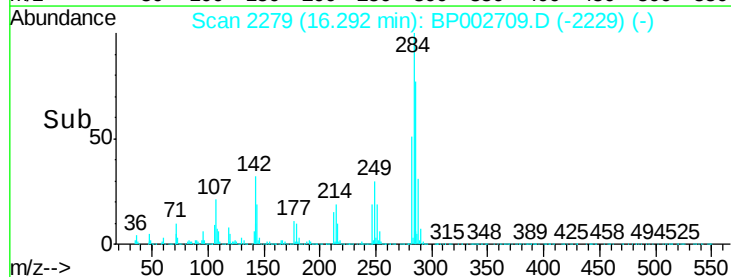
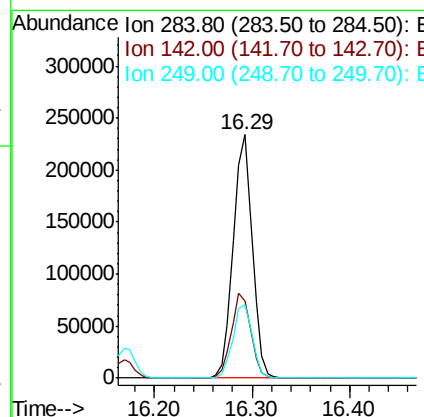
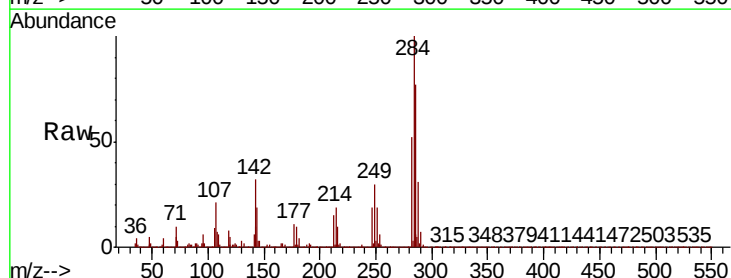
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

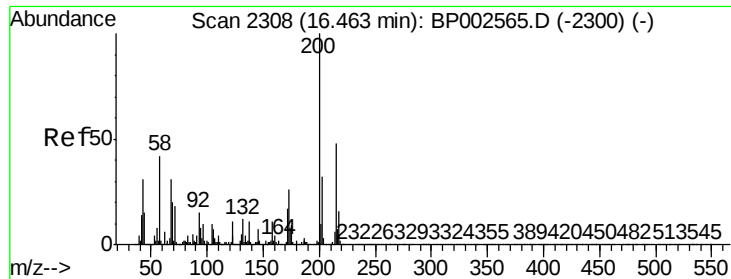
Tot Ion:248 Resp: 282926  
Ion Ratio Lower Upper  
248 100  
250 95.8 76.1 114.1  
141 68.8 57.8 86.6



#68  
Hexachlorobenzene  
Concen: 43.991 ng  
RT: 16.29 min Scan# 2279  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

Tgt Ion:284 Resp: 318007  
Ion Ratio Lower Upper  
284 100  
142 31.9 26.6 40.0  
249 29.9 25.1 37.7

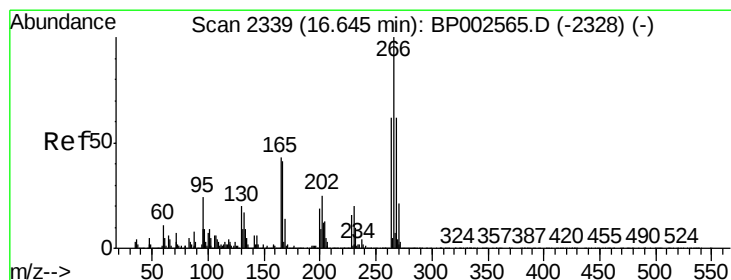
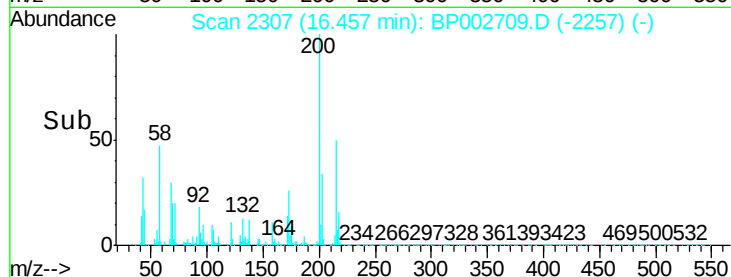
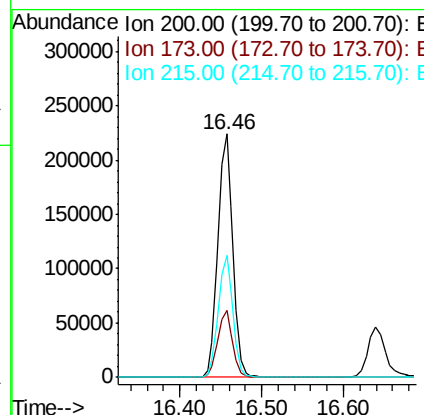
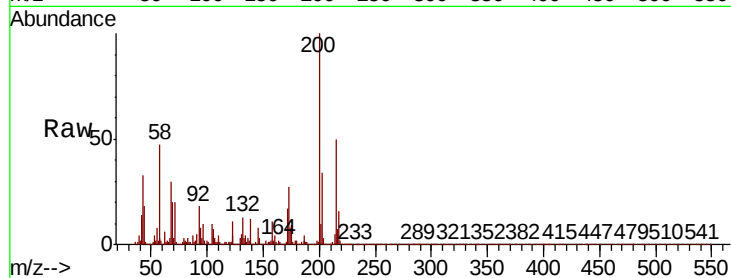




#69  
Atrazine  
Concen: 50.977 ng  
RT: 16.46 min Scan# 2307  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

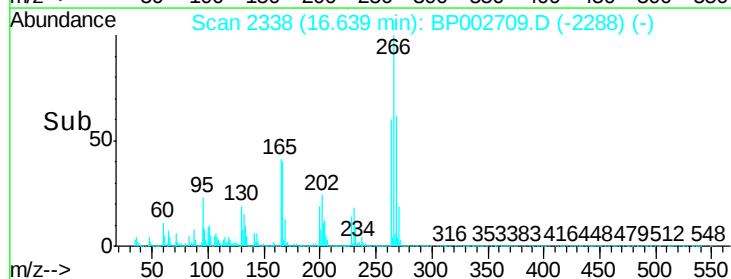
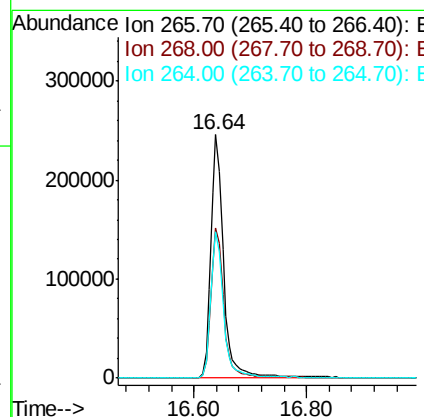
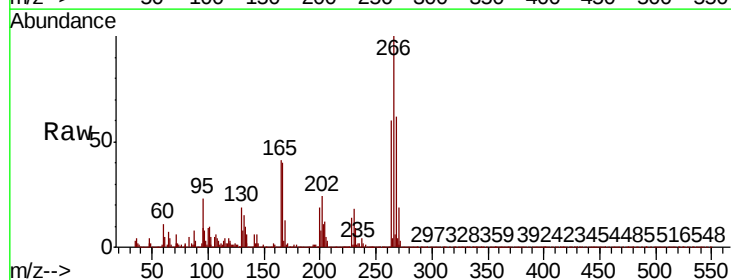
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

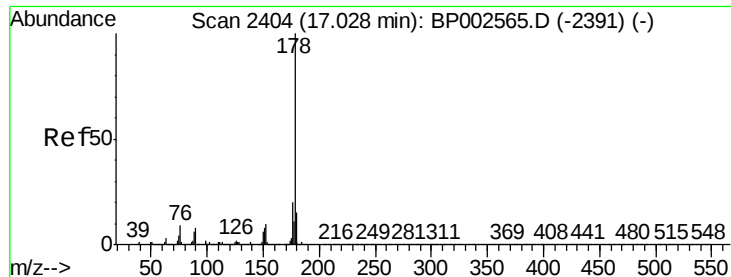
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 27.3  | 6.3   | 46.3  |
| 215     | 50.0  | 28.3  | 68.3  |



#70  
Pentachlorophenol  
Concen: 93.720 ng  
RT: 16.64 min Scan# 2338  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 61.9  | 49.7  | 74.5  |
| 264     | 60.3  | 49.3  | 73.9  |





#71

Phenanthrene

Concen: 49.886 ng

RT: 17.02 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

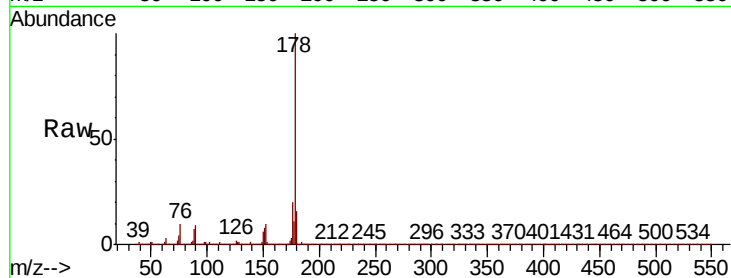
BNA\_P

ClientSampleId :

OK-02-070720MSD

Tot Ion:178 Resp: 1611700

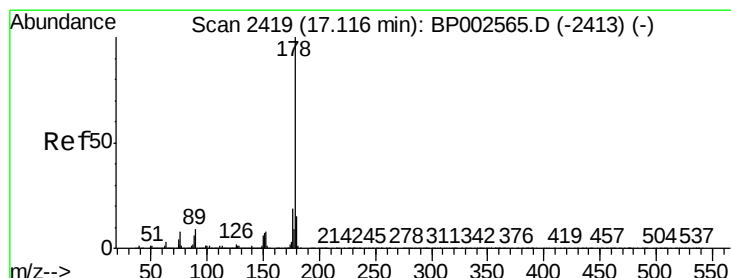
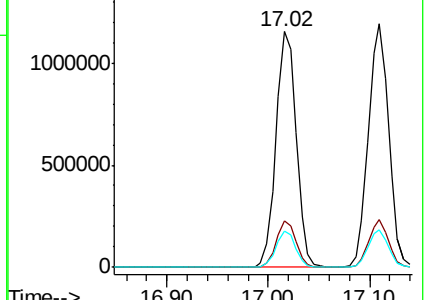
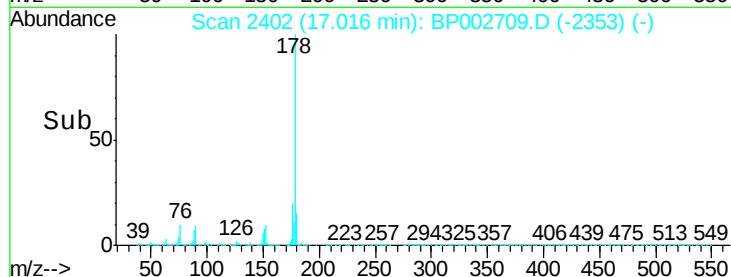
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.5  | 15.6  | 23.4  |
| 179 | 15.5  | 12.1  | 18.1  |



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: 51.983 ng

RT: 17.11 min Scan# 2418

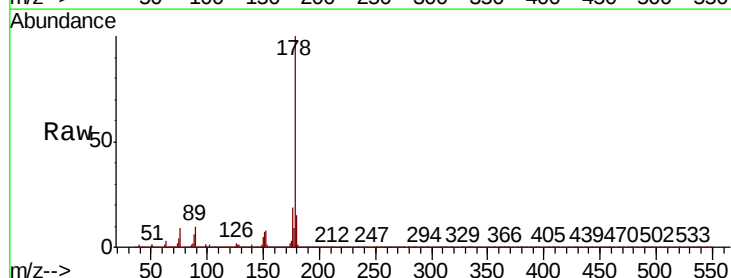
Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Tgt Ion:178 Resp: 1671215

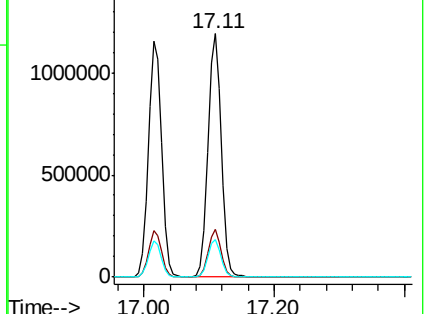
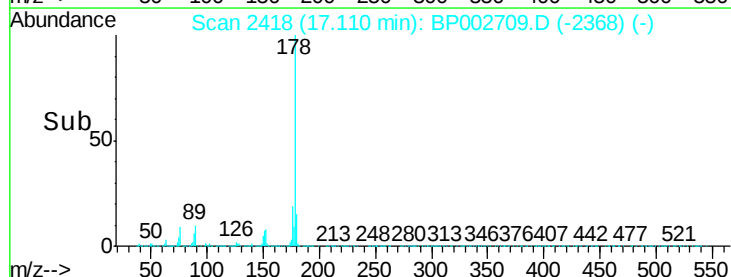
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.4  | 15.0  | 22.4  |
| 179 | 15.2  | 12.2  | 18.2  |

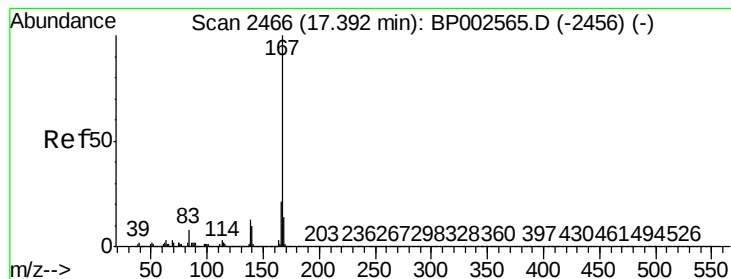


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 53.969 ng

RT: 17.39 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

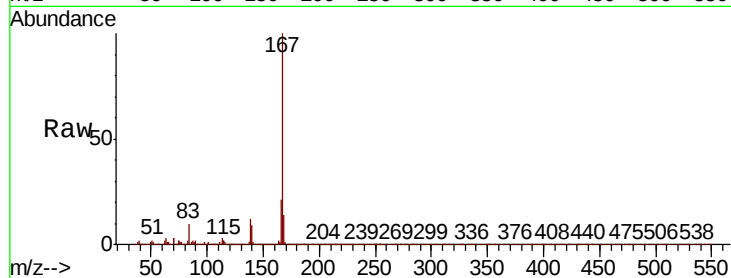
BNA\_P

ClientSampleId :

OK-02-070720MSD

Tot Ion:167 Resp: 1676835

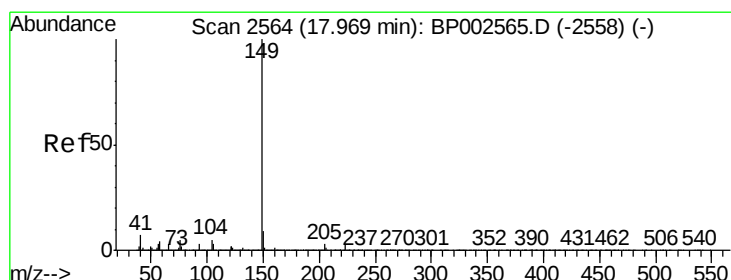
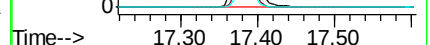
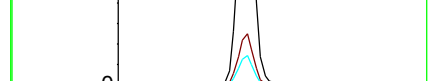
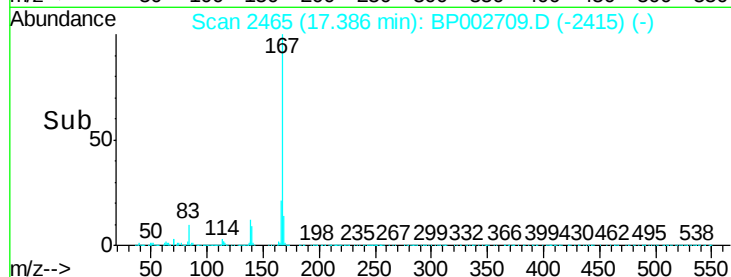
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.1  | 17.1  | 25.7  |
| 139 | 12.1  | 10.5  | 15.7  |



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 51.537 ng

RT: 17.96 min Scan# 2563

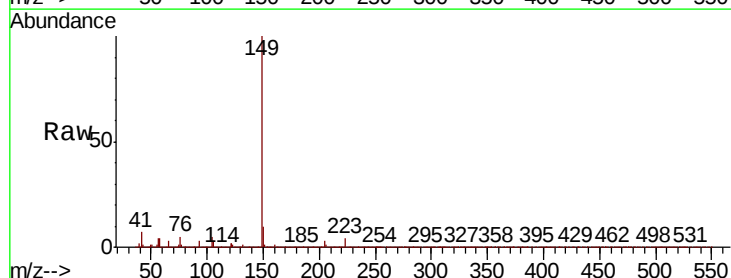
Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Tgt Ion:149 Resp: 1885812

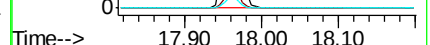
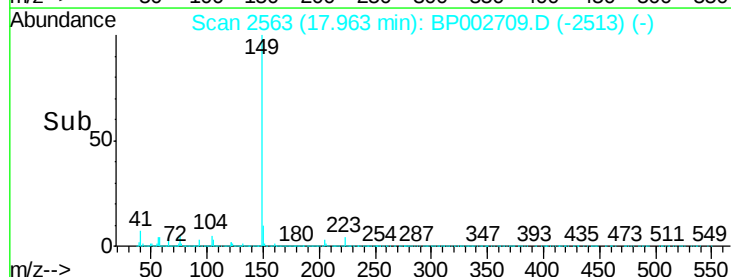
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.6   | 7.3   | 10.9  |
| 104 | 4.8   | 4.2   | 6.4   |

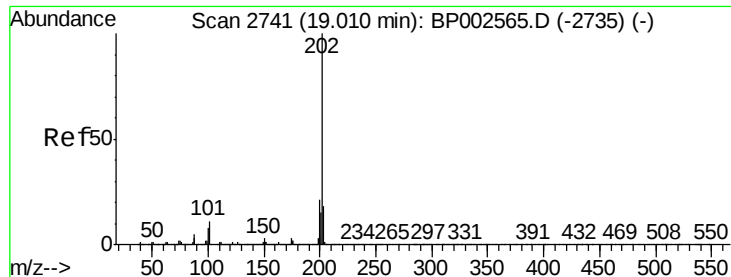


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 55.143 ng

RT: 19.00 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

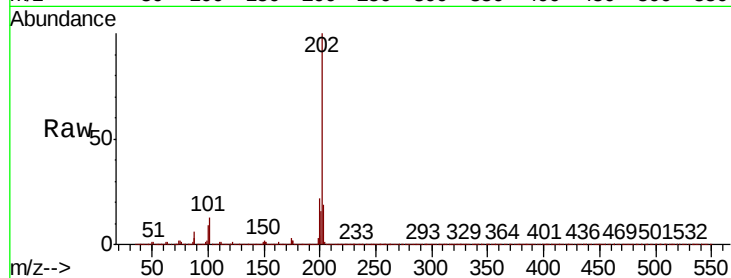
BNA\_P

ClientSampleId :

OK-02-070720MSD

Tot Ion:202 Resp: 2156464

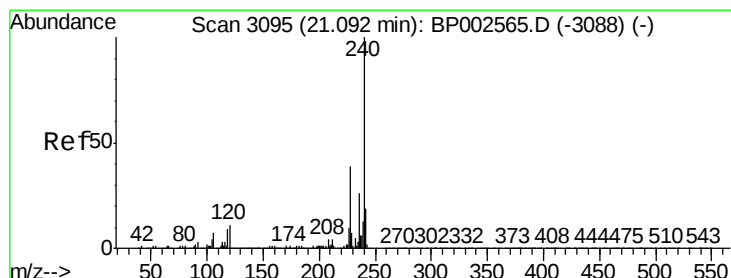
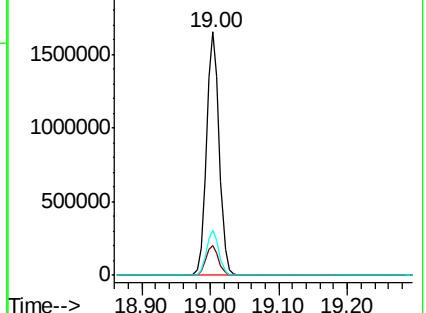
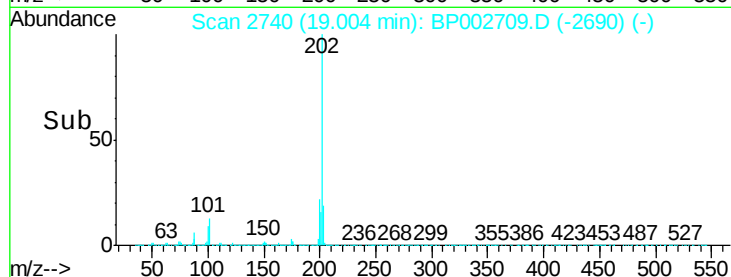
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 12.5  | 0.0   | 30.6  |
| 203 | 18.8  | 0.0   | 37.7  |



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3094

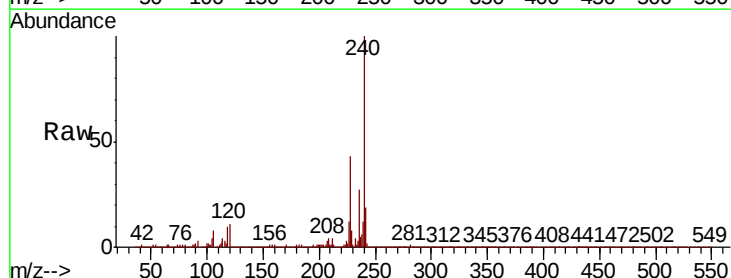
Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Tgt Ion:240 Resp: 776830

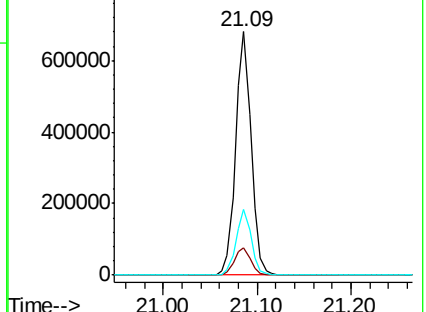
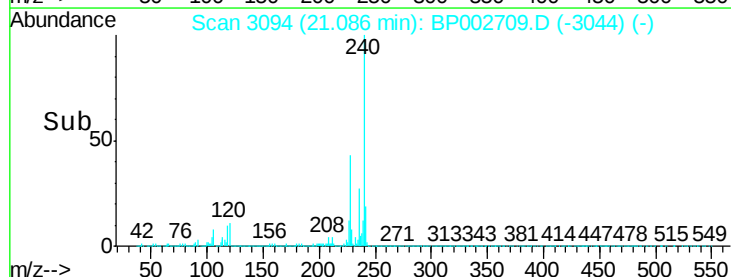
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 11.3  | 8.6   | 13.0  |
| 236 | 26.8  | 20.8  | 31.2  |

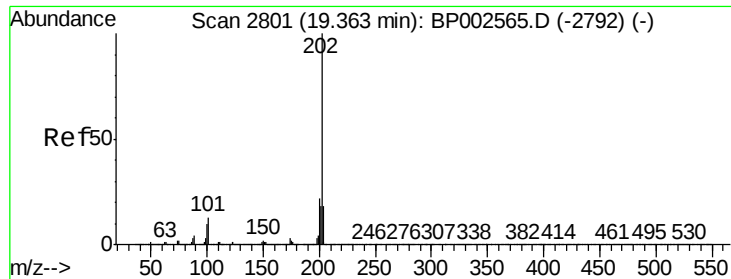


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

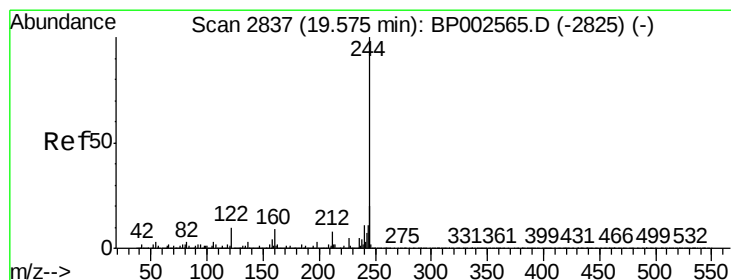
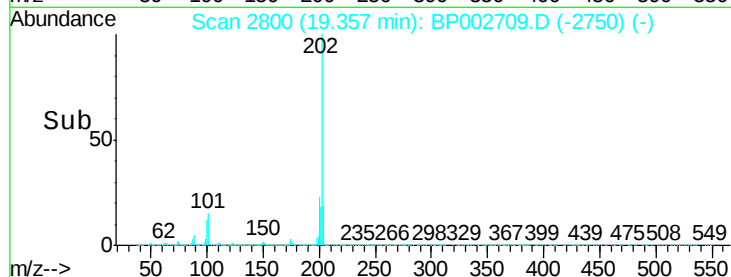
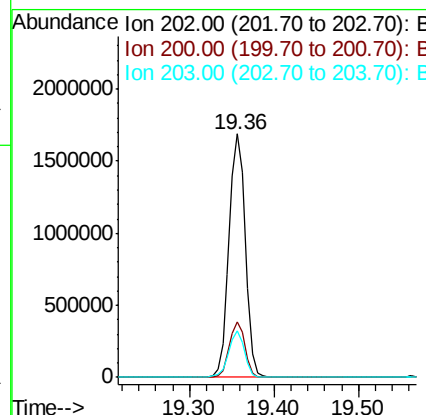
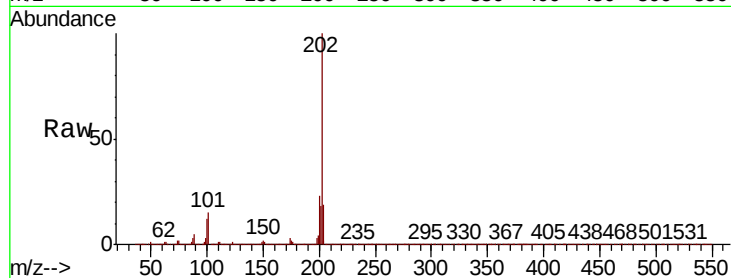




#78  
Pvrene  
Concen: 42.488 ng  
RT: 19.36 min Scan# 2800  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

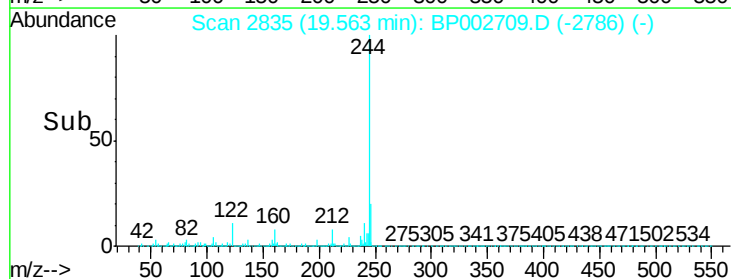
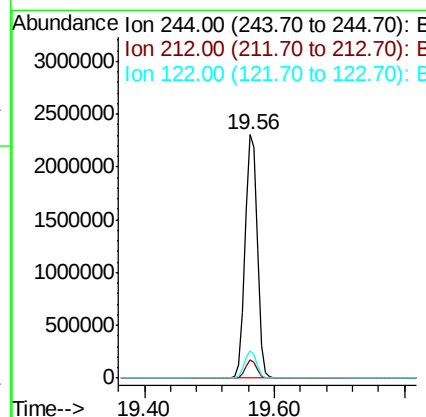
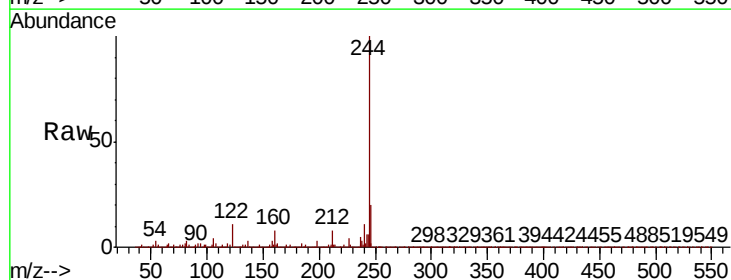
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

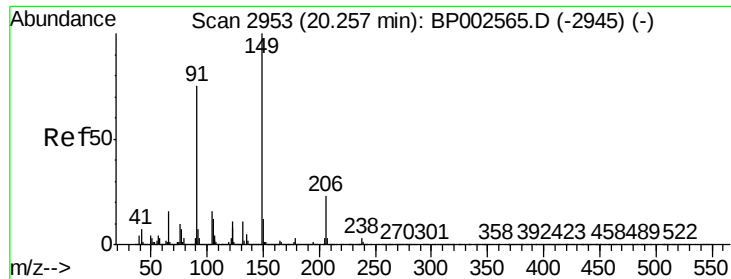
Tot Ion:202 Resp: 2246589  
Ion Ratio Lower Upper  
202 100  
200 22.9 17.6 26.4  
203 18.9 14.4 21.6



#79  
Terphenyl-d14  
Concen: 83.213 ng  
RT: 19.56 min Scan# 2835  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

Tgt Ion:244 Resp: 2994801  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.5 9.7  
122 11.0 7.9 11.9

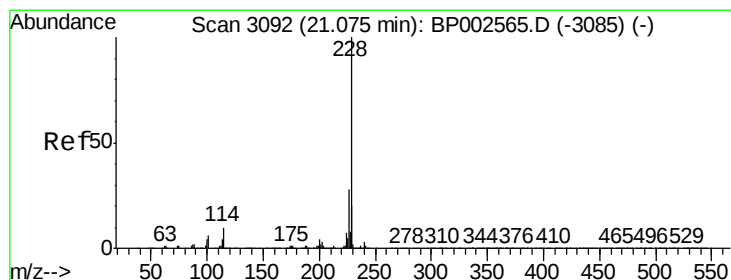
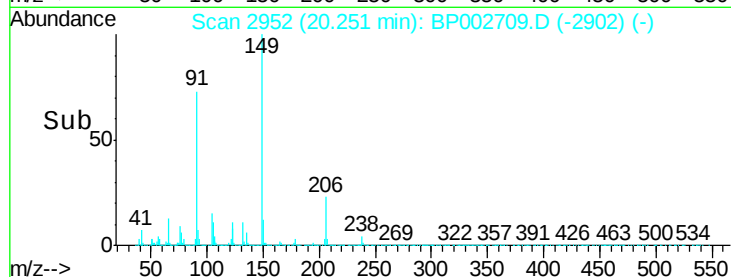
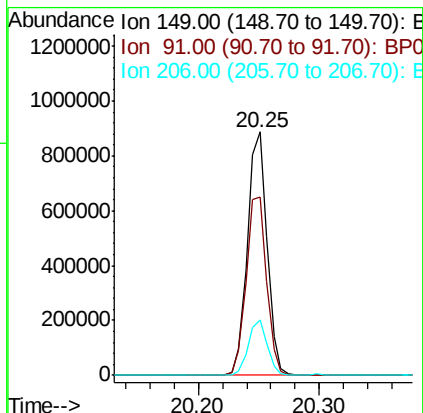
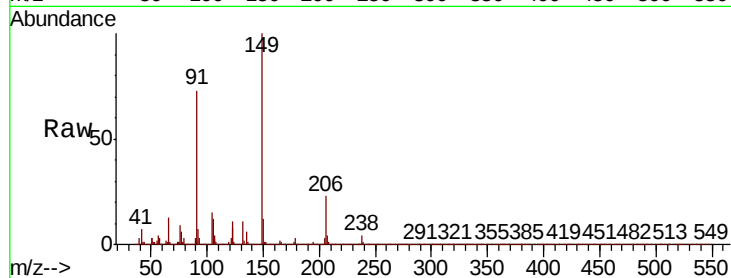




#80  
Butylbenzylphthalate  
Concen: 43.862 ng  
RT: 20.25 min Scan# 2952  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

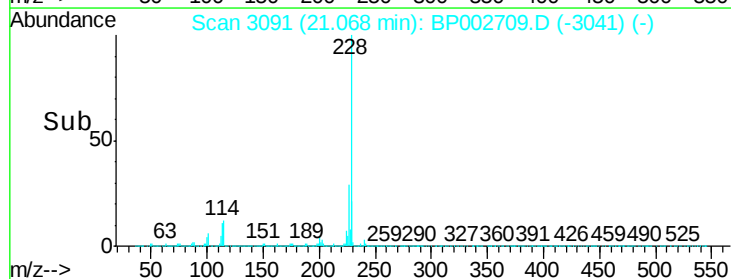
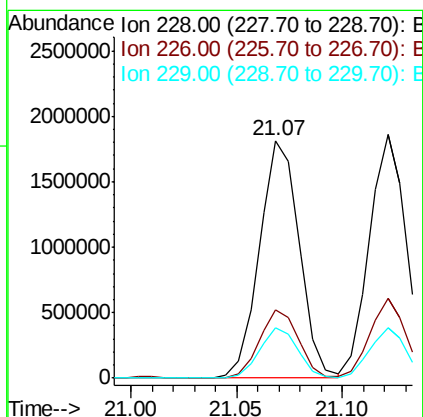
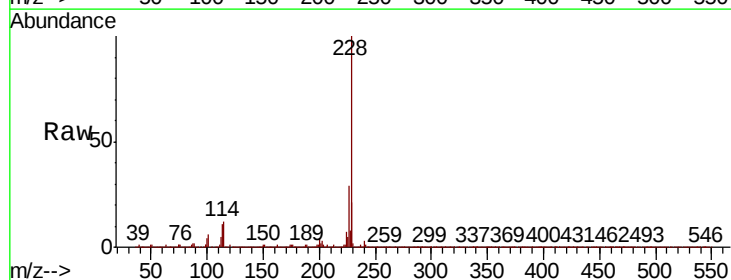
Instrument :  
BNA\_P  
ClientSampleId :  
OK-02-070720MSD

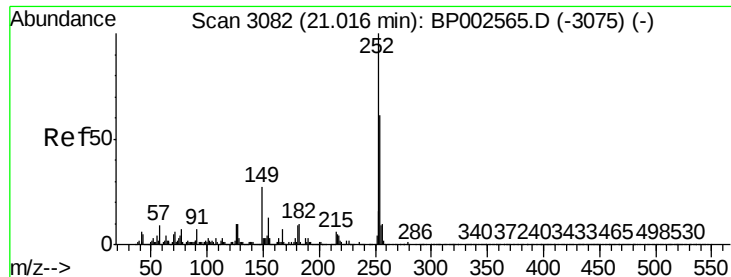
Tot Ion:149 Resp: 1012533  
Ion Ratio Lower Upper  
149 100  
91 73.1 59.8 89.6  
206 22.8 18.2 27.4



#81  
Benzo(a)anthracene  
Concen: 46.759 ng  
RT: 21.07 min Scan# 3091  
Delta R.T. -0.01 min  
Lab File: BP002709.D  
Acq: 09 Jul 2020 21:55

Tgt Ion:228 Resp: 2374716  
Ion Ratio Lower Upper  
228 100  
226 28.9 22.5 33.7  
229 21.0 16.4 24.6

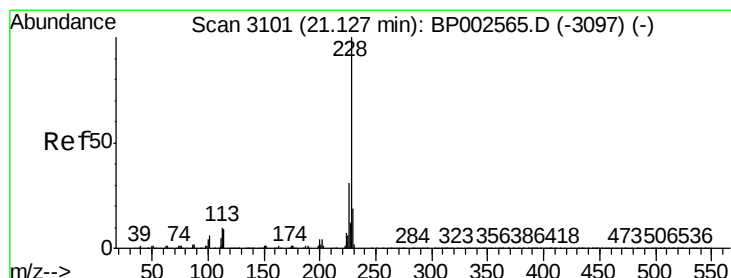
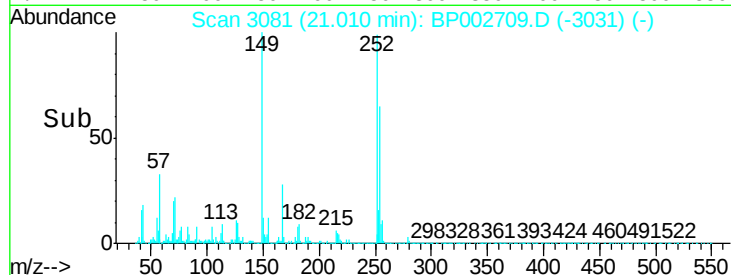
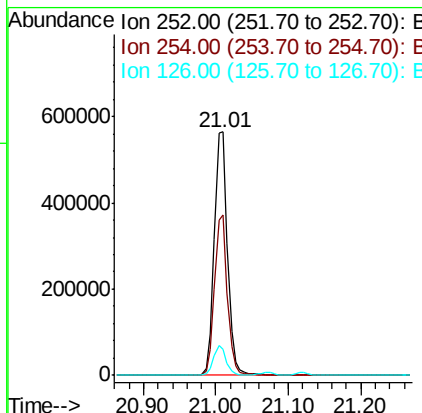
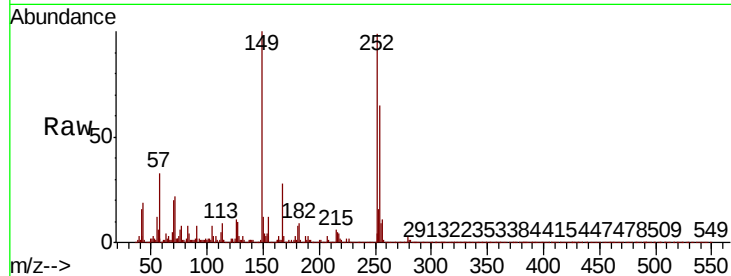




#82  
 3,3'-Dichlorobenzidine  
 Concen: 38.804 ng  
 RT: 21.01 min Scan# 3081  
 Delta R.T. -0.01 min  
 Lab File: BP002709.D  
 Acq: 09 Jul 2020 21:55

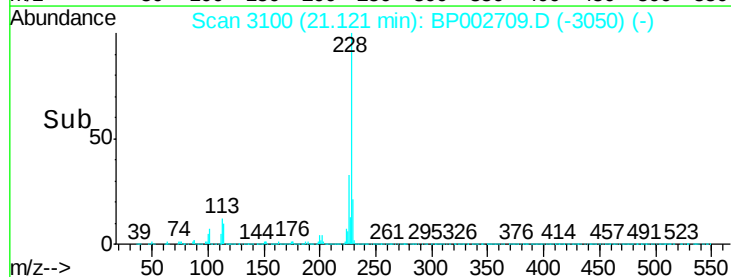
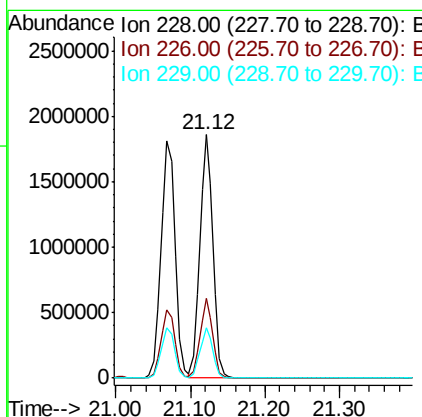
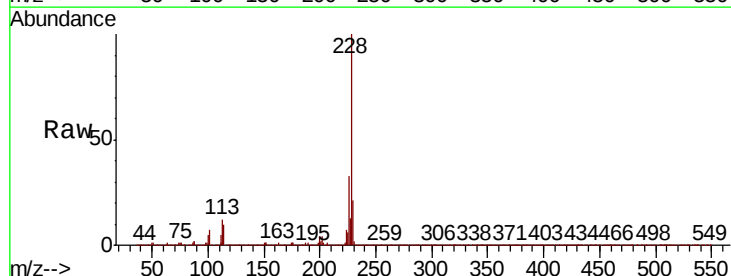
Instrument :  
 BNA\_P  
 ClientSampleId :  
 OK-02-070720MSD

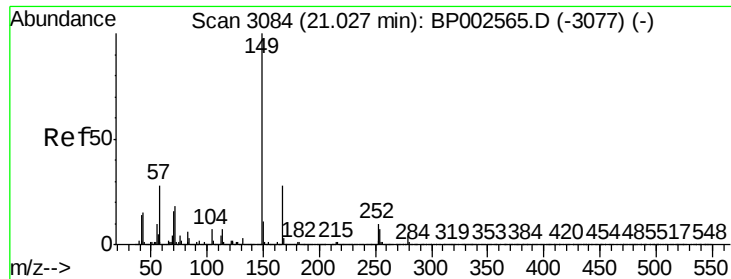
Tot Ion:252 Resp: 721491  
 Ion Ratio Lower Upper  
 252 100  
 254 65.6 49.0 73.6  
 126 10.6 7.9 11.9



#83  
 Chrysene  
 Concen: 46.852 ng  
 RT: 21.12 min Scan# 3100  
 Delta R.T. -0.01 min  
 Lab File: BP002709.D  
 Acq: 09 Jul 2020 21:55

Tgt Ion:228 Resp: 2281694  
 Ion Ratio Lower Upper  
 228 100  
 226 33.0 24.6 37.0  
 229 20.5 15.6 23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 44.151 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

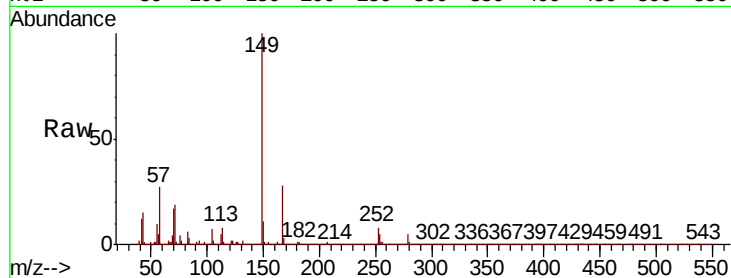
BNA\_P

ClientSampleId :

OK-02-070720MSD

Tot Ion:149 Resp: 1463529

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.1  | 22.1  | 33.1  |
| 279 | 4.6   | 3.4   | 5.0   |

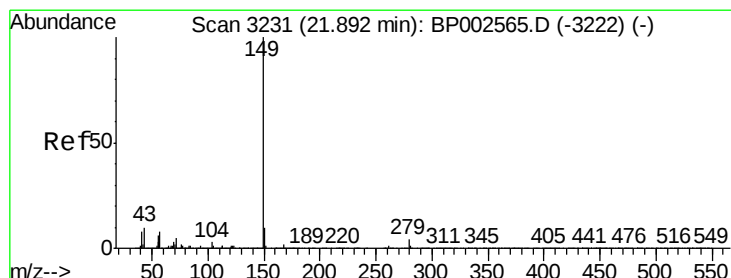
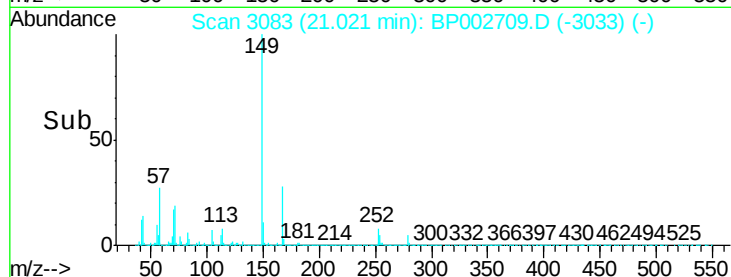
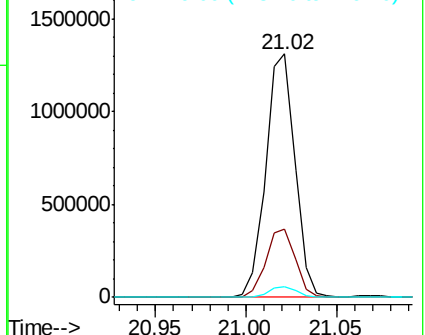


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 48.371 ng

RT: 21.88 min Scan# 3229

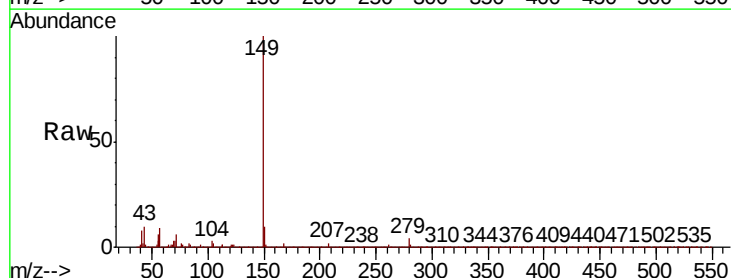
Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Tgt Ion:149 Resp: 2831994

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.6   | 1.3   | 1.9   |
| 43  | 9.9   | 7.6   | 11.4  |

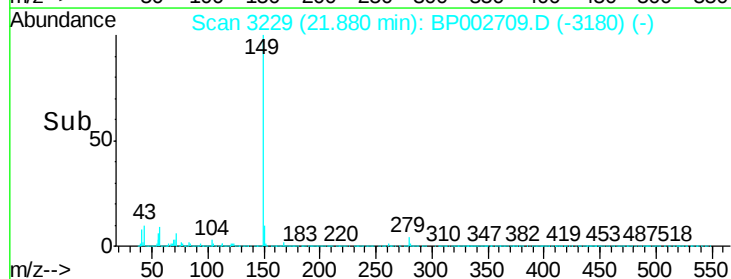
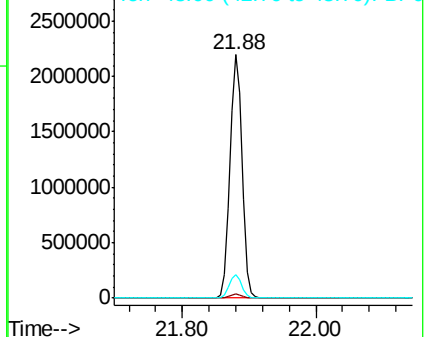


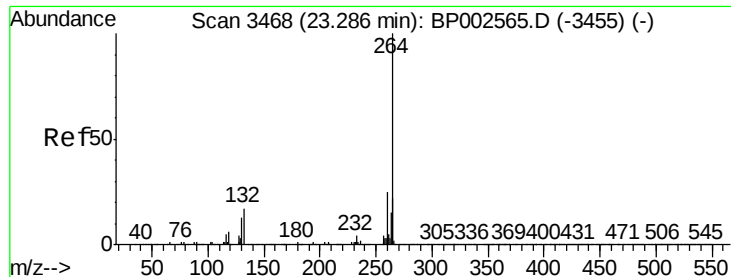
Abundance

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

Pervlene-d12

Concen: 20.000 ng

RT: 23.27 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

BNA\_P

ClientSampleId :

OK-02-070720MSD

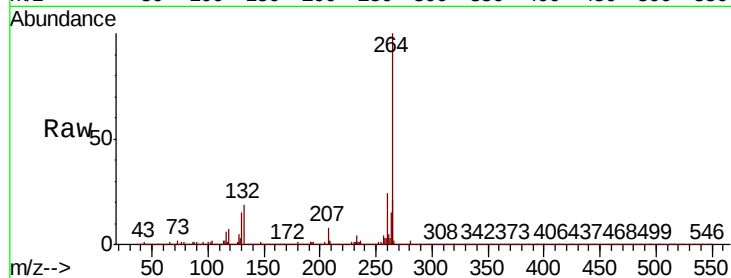
Tot Ion:264 Resp: 921552

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.2  | 19.7  | 29.5  |
| 265 | 21.2  | 17.6  | 26.4  |

264 100

260 24.2 19.7 29.5

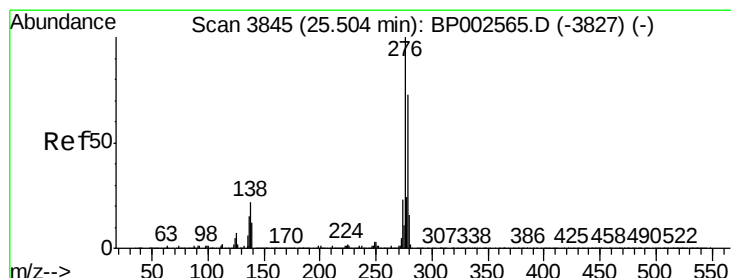
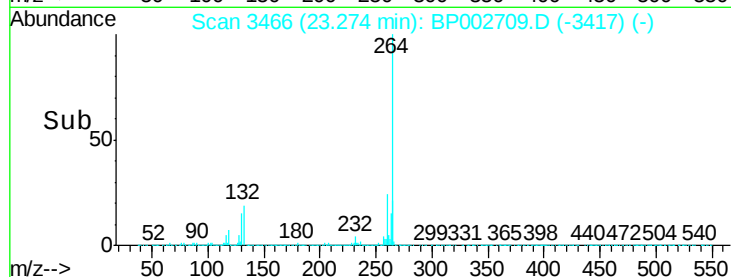
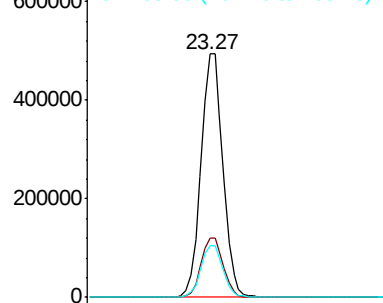
265 21.2 17.6 26.4



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: 56.418 ng

RT: 25.50 min Scan# 3844

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

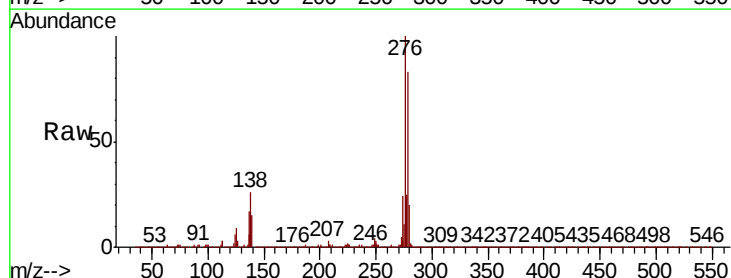
Tgt Ion:276 Resp: 3743551

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 25.9  | 18.6  | 27.8  |
| 277 | 25.2  | 20.1  | 30.1  |

276 100

138 25.9 18.6 27.8

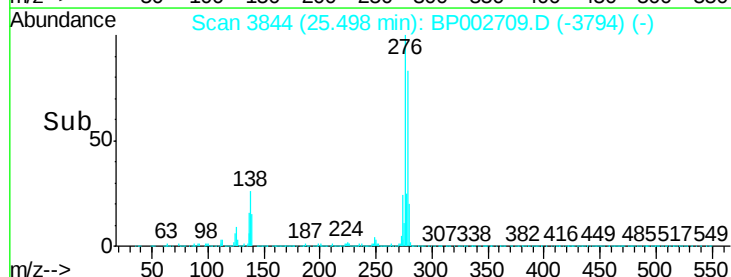
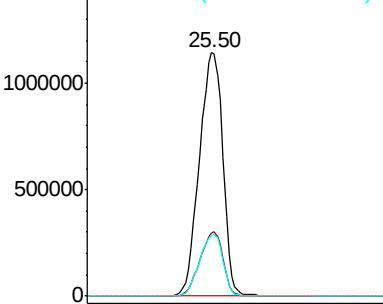
277 25.2 20.1 30.1

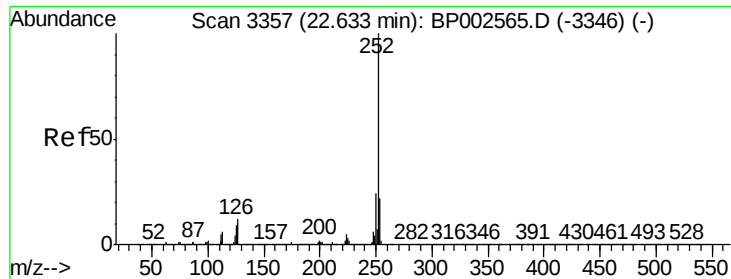


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#88

Benzo(b)fluoranthene

Concen: 48.036 ng

RT: 22.62 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

BNA\_P

ClientSampleId :

OK-02-070720MSD

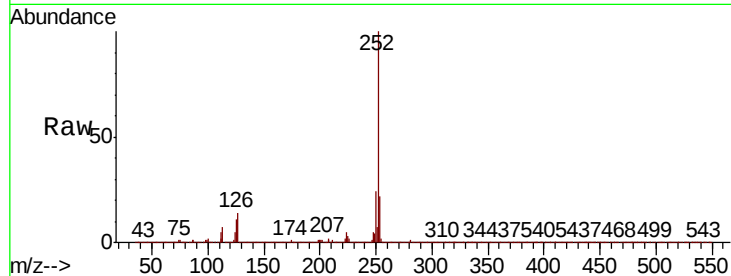
Tot Ion:252 Resp: 2824702

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

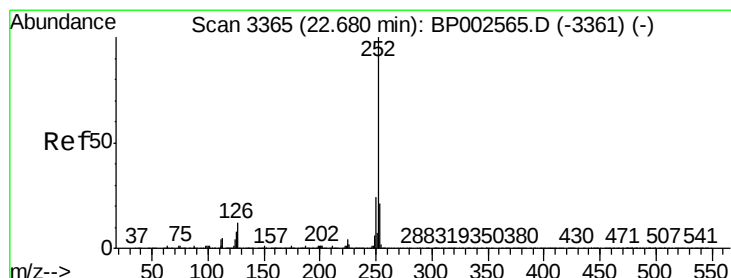
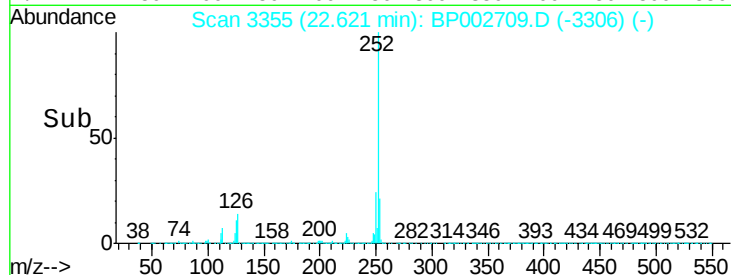
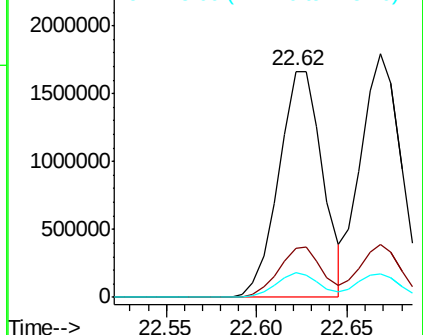
125 10.7 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 50.792 ng

RT: 22.67 min Scan# 3363

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

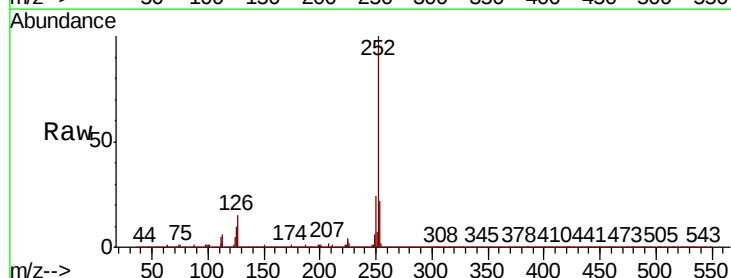
Tgt Ion:252 Resp: 2786328

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

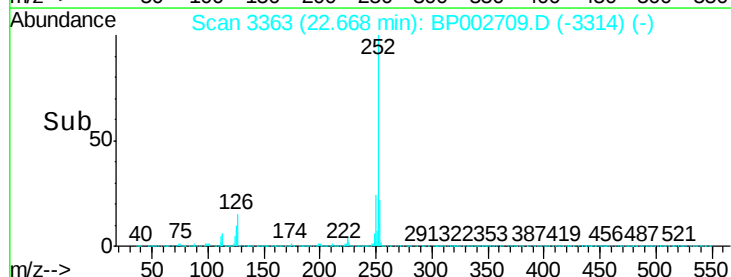
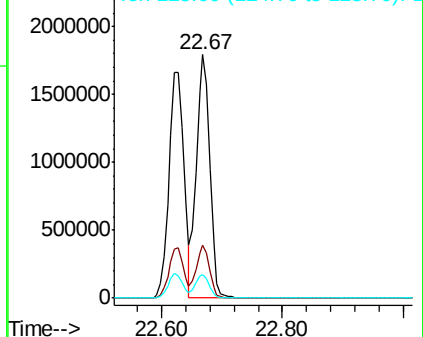
125 9.7 6.9 10.3

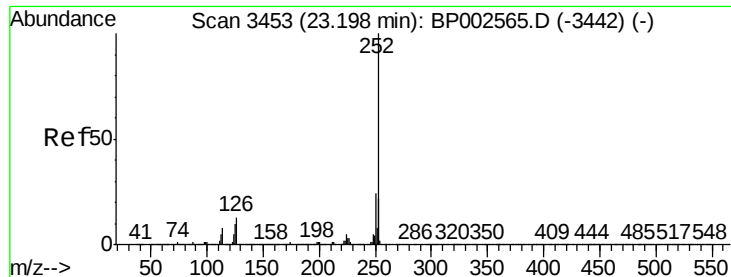


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 49.936 ng

RT: 23.19 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

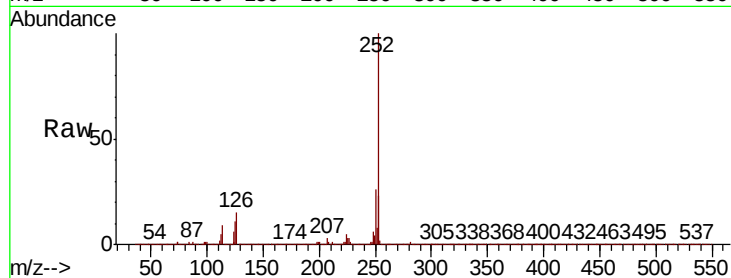
BNA\_P

ClientSampleId :

OK-02-070720MSD

Tot Ion:252 Resp: 2694660

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 23.0  | 17.8  | 26.6  |
| 125 | 11.4  | 7.8   | 11.8  |

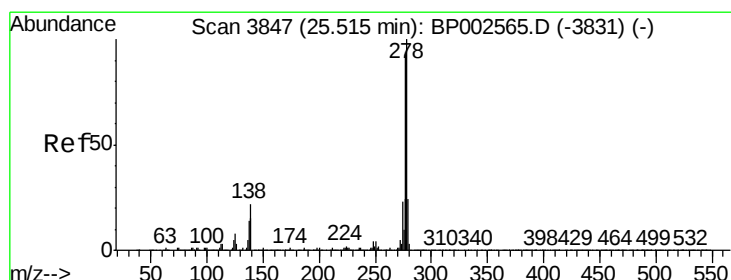
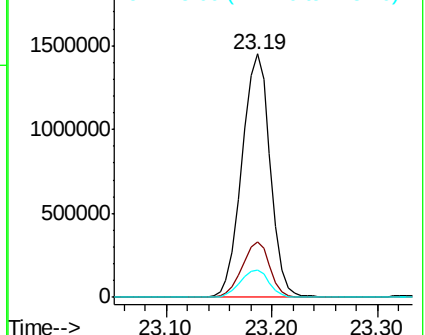
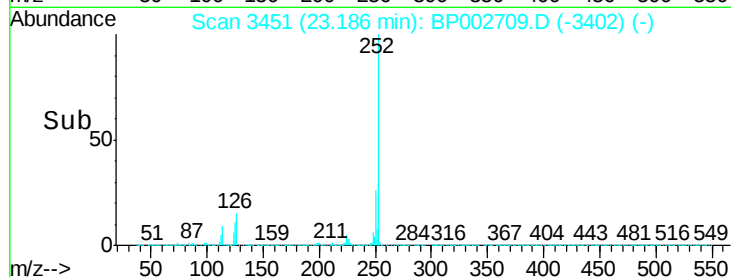


Abundance

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: 55.992 ng

RT: 25.51 min Scan# 3846

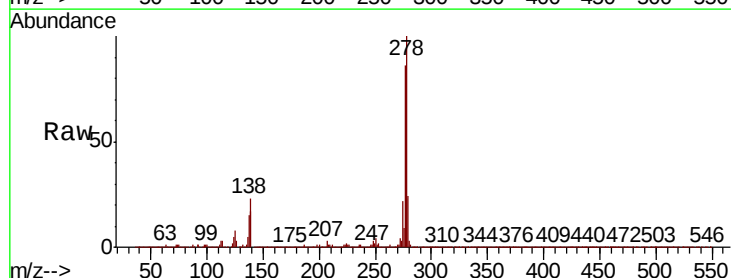
Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Tgt Ion:278 Resp: 3035871

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 16.9  | 12.2  | 18.2  |
| 279 | 23.9  | 19.0  | 28.6  |

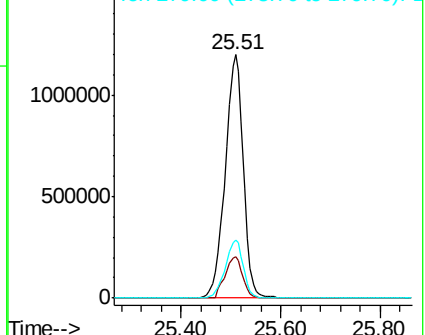
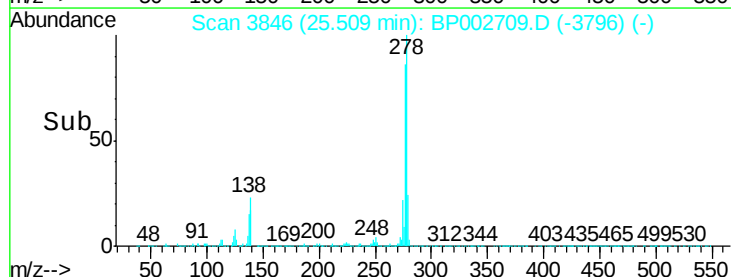


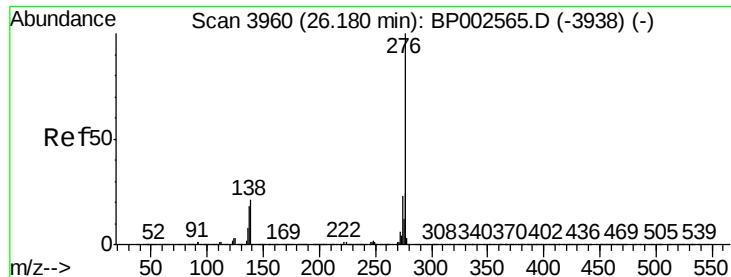
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 59.236 ng

RT: 26.17 min Scan# 3958

Delta R.T. -0.01 min

Lab File: BP002709.D

Acq: 09 Jul 2020 21:55

Instrument :

BNA\_P

ClientSampleId :

OK-02-070720MSD

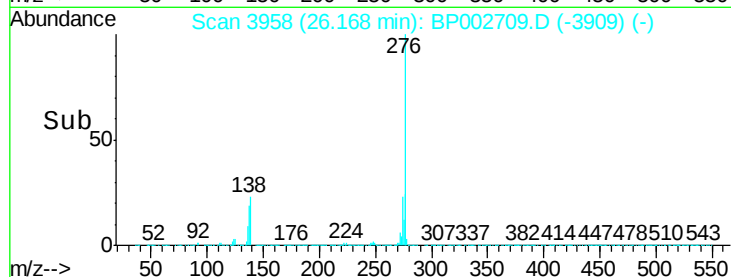
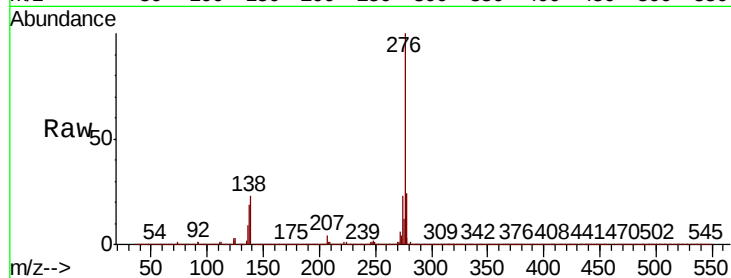
Tot Ion:276 Resp: 3212108

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 23.4 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

