

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP022420\  
 Data File : BP001924.D  
 Acq On : 26 Feb 2020 13:26  
 Operator : CG/JU  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Feb 27 03:13:34 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 26 05:53:41 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 332561   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 1408331  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 905131   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 2068463  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.13 | 240  | 2091019  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.34 | 264  | 2044968  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 59992   | 7.49  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 547724  | 21.80 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 295681  | 20.25 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 470864  | 23.19 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 459801  | 23.07 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 229037  | 24.02 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.51  | 143 | 252866  | 29.33 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 507823  | 24.77 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 573648  | 23.66 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 1469406 | 23.13 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 1803623 | 23.06 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 268100  | 24.24 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.28 | 176 | 1305565 | 22.86 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 199008  | 24.40 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 2008415 | 22.04 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.38 | 212 | 2350484 | 21.90 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.20 | 264 | 2291621 | 23.20 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |         |        | Ovalue    |
|--------------------------------|-------|-----|---------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.20  | 88  | 63544   | 7.399  | ng/uL 96  |
| 4) Benzaldehyde                | 6.79  | 77  | 349585  | 22.727 | ng/ul 97  |
| 6) Phenol                      | 6.85  | 94  | 576311  | 21.642 | ng/ul 98  |
| 8) Bis(2-Chloroethyl)ether     | 7.08  | 93  | 454651  | 21.172 | ng/ul 95  |
| 10) 2-Chlorophenol             | 7.22  | 128 | 489385  | 22.781 | ng/ul 99  |
| 11) 2-Methylphenol             | 8.09  | 108 | 453681  | 22.503 | ng/ul 100 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.19  | 45  | 491297  | 19.202 | ng/ul 97  |
| 14) Acetophenone               | 8.46  | 105 | 696715  | 22.622 | ng/ul 98  |
| 15) N-Nitroso-di-n-propylamine | 8.45  | 70  | 322774  | 22.604 | ng/ul 98  |
| 16) 4-Methylphenol             | 8.42  | 108 | 496090  | 22.854 | ng/ul 96  |
| 17) Hexachloroethane           | 8.72  | 117 | 191626  | 22.424 | ng/ul 95  |
| 20) Nitrobenzene               | 8.83  | 77  | 516335  | 21.849 | ng/ul 96  |
| 21) Isophorone                 | 9.36  | 82  | 975470  | 22.458 | ng/ul 99  |
| 23) 2-Nitrophenol              | 9.54  | 139 | 281609  | 27.259 | ng/ul 97  |
| 24) 2,4-Dimethylphenol         | 9.61  | 107 | 531187  | 22.894 | ng/ul 99  |
| 25) Bis(2-Chloroethoxy)methane | 9.85  | 93  | 618820  | 21.052 | ng/ul 100 |
| 27) 2,4-Dichlorophenol         | 10.08 | 162 | 504590  | 23.980 | ng/ul 99  |
| 28) Naphthalene                | 10.47 | 128 | 1622504 | 21.559 | ng/ul 100 |
| 30) 4-Chloroaniline            | 10.58 | 127 | 575632  | 23.488 | ng/ul 98  |
| 31) Hexachlorobutadiene        | 10.78 | 225 | 342394  | 23.011 | ng/ul 99  |
| 32) Caprolactam                | 11.32 | 113 | 157236  | 24.733 | ng/ul 90  |
| 33) 4-Chloro-3-methylphenol    | 11.72 | 107 | 498152  | 24.864 | ng/ul 99  |
| 34) 2-Methylnaphthalene        | 12.09 | 142 | 1159338 | 22.347 | ng/ul 99  |

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 Data File : BP001924.D  
 Acq On : 26 Feb 2020 13:26  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Feb 27 03:13:34 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 26 05:53:41 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 35) 1-Methylnaphthalene        | 12.31 | 142  | 1146539  | 22.425 | ng/ul | 99       |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.47 | 216  | 653703   | 22.173 | ng/ul | 98       |
| 38) Hexachlorocyclopentadiene  | 12.46 | 237  | 303591   | 19.064 | ng/ul | 100      |
| 39) 2,4,6-Trichlorophenol      | 12.71 | 196  | 415448   | 26.365 | ng/ul | 100      |
| 40) 2,4,5-Trichlorophenol      | 12.78 | 196  | 453273   | 26.127 | ng/ul | 99       |
| 41) 1,1'-Biphenyl              | 13.12 | 154  | 1532590  | 21.719 | ng/ul | 99       |
| 42) 2-Chloronaphthalene        | 13.15 | 162  | 1221943  | 21.932 | ng/ul | 100      |
| 43) 2-Nitroaniline             | 13.35 | 65   | 284555   | 25.444 | ng/ul | 92       |
| 45) Dimethylphthalate          | 13.75 | 163  | 1520075  | 22.737 | ng/ul | 99       |
| 46) 2,6-Dinitrotoluene         | 13.86 | 165  | 316220   | 27.142 | ng/ul | 94       |
| 48) Acenaphthylene             | 14.00 | 152  | 1897916  | 22.367 | ng/ul | 99       |
| 49) 3-Nitroaniline             | 14.18 | 138  | 297334   | 25.067 | ng/ul | 96       |
| 50) Acenaphthene               | 14.35 | 153  | 1278890  | 22.057 | ng/ul | 99       |
| 51) 2,4-Dinitrophenol          | 14.39 | 184  | 108262   | 22.392 | ng/ul | 94       |
| 53) 4-Nitrophenol              | 14.50 | 109  | 191698   | 23.410 | ng/ul | 95       |
| 54) Dibenzofuran               | 14.69 | 168  | 1818782  | 22.274 | ng/ul | 99       |
| 55) 2,4-Dinitrotoluene         | 14.65 | 165  | 462872   | 26.982 | ng/ul | 89       |
| 56) 2,3,4,6-Tetrachlorophenol  | 14.92 | 232  | 397865   | 28.375 | ng/ul | 98       |
| 57) Diethylphthalate           | 15.13 | 149  | 1492203  | 23.344 | ng/ul | 99       |
| 59) Fluorene                   | 15.34 | 166  | 1451981  | 22.352 | ng/ul | 100      |
| 60) 4-Chlorophenyl-phenylether | 15.34 | 204  | 758530   | 22.501 | ng/ul | 100      |
| 61) 4-Nitroaniline             | 15.35 | 138  | 338311   | 25.261 | ng/ul | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 15.42 | 198  | 216985   | 23.858 | ng/ul | 99       |
| 65) N-Nitrosodiphenylamine     | 15.55 | 169  | 1274092  | 21.484 | ng/ul | 100      |
| 66) 4-Bromophenyl-phenylether  | 16.23 | 248  | 507282   | 22.344 | ng/ul | 98       |
| 67) Hexachlorobenzene          | 16.35 | 284  | 575856   | 21.979 | ng/ul | 98       |
| 68) Atrazine                   | 16.51 | 200  | 501715   | 23.465 | ng/ul | 98       |
| 69) Pentachlorophenol          | 16.69 | 266  | 314106   | 24.762 | ng/ul | 99       |
| 70) Phenanthrene               | 17.08 | 178  | 2452629  | 21.501 | ng/ul | 100      |
| 72) Anthracene                 | 17.17 | 178  | 2459936  | 21.831 | ng/ul | 100      |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.07 | 216  | 719452   | 21.217 | ng/uL | 97       |
| 74) Pentachlorobenzene         | 14.61 | 250  | 707692   | 21.412 | ng/uL | 97       |
| 75) Carbazole                  | 17.44 | 167  | 2174079  | 23.136 | ng/ul | 98       |
| 76) Di-n-butylphthalate        | 18.02 | 149  | 2572273  | 24.874 | ng/ul | 100      |
| 77) Fluoranthene               | 19.06 | 202  | 3028913  | 24.796 | ng/ul | 97       |
| 80) Pvrene                     | 19.41 | 202  | 3062641  | 21.533 | ng/ul | 97       |
| 81) Butylbenzylphthalate       | 20.30 | 149  | 1197675  | 27.124 | ng/ul | 96       |
| 82) 3,3'-Dichlorobenzidine     | 21.05 | 252  | 1000178  | 22.118 | ng/ul | 98       |
| 83) Benzo(a)anthracene         | 21.12 | 228  | 2960678  | 21.501 | ng/ul | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.07 | 149  | 1804278  | 24.663 | ng/ul | 99       |
| 85) Chrysene                   | 21.17 | 228  | 2822106  | 20.979 | ng/ul | 100      |
| 87) Di-n-octyl phthalate       | 21.94 | 149  | 3111846  | 30.385 | ng/ul | 100      |
| 88) Benzo(b)fluoranthene       | 22.68 | 252  | 2875967  | 23.901 | ng/ul | 99       |
| 89) Benzo(k)fluoranthene       | 22.72 | 252  | 2917120  | 23.388 | ng/ul | 99       |
| 91) Benzo(a)pyrene             | 23.25 | 252  | 2558646  | 22.689 | ng/ul | 100      |
| 92) Indeno(1,2,3-cd)pyrene     | 25.57 | 276  | 2922347  | 20.746 | ng/ul | 99       |
| 93) Dibenzo(a,h)anthracene     | 25.59 | 278  | 2456849  | 20.766 | ng/ul | 98       |
| 94) Benzo(a,h,i)perylene       | 26.26 | 276  | 2435768  | 20.341 | ng/ul | 97       |

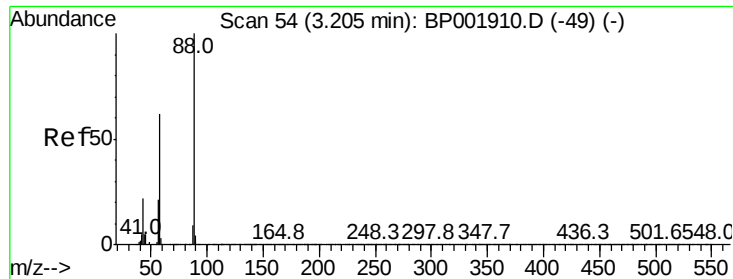
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP022420\  
Data File : BP001924.D  
Acq On : 26 Feb 2020 13:26  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 73 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :

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Quant Title : SVOA CALIBRATION  
QLast Update : Wed Feb 26 05:53:41 2020  
Response via : Initial Calibration

| Internal Standards                                                   | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |





#2

1,4-Dioxane

Concen: 7.399 ng/uL

RT: 3.20 min Scan# 54

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

Instrument :

BNA\_P

ClientSampled :

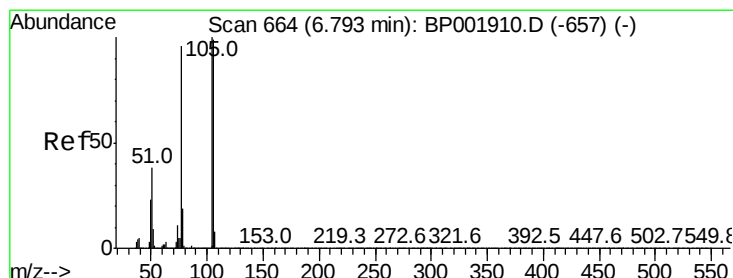
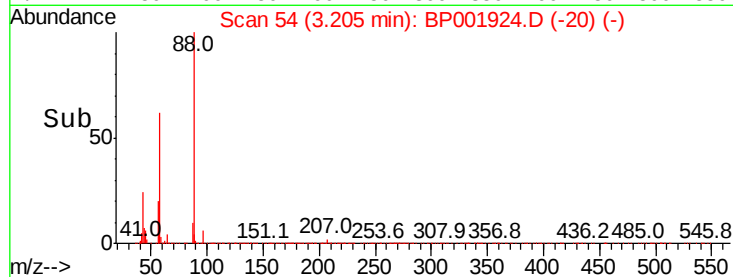
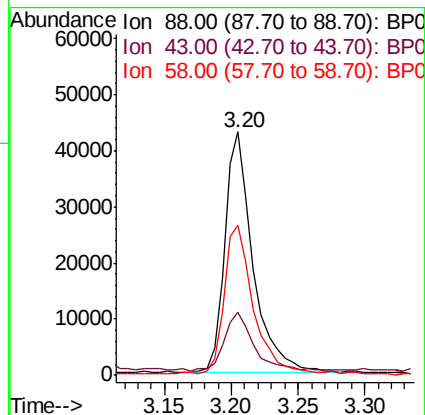
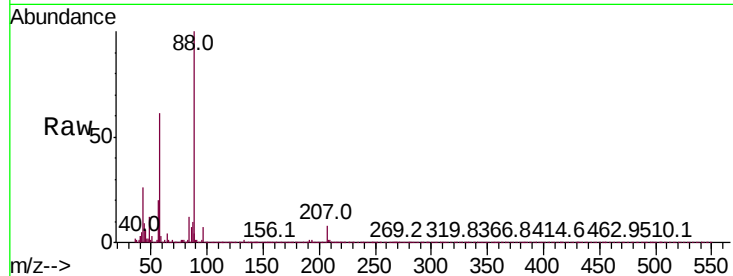
Tot Ion: 88 Resp: 63544

Ion Ratio Lower Upper

88 100

43 26.0 20.6 31.0

58 61.5 52.3 78.5



#4

Benzaldehyde

Concen: 22.727 ng/uL

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

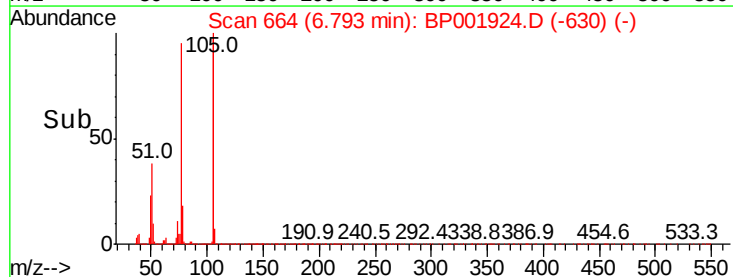
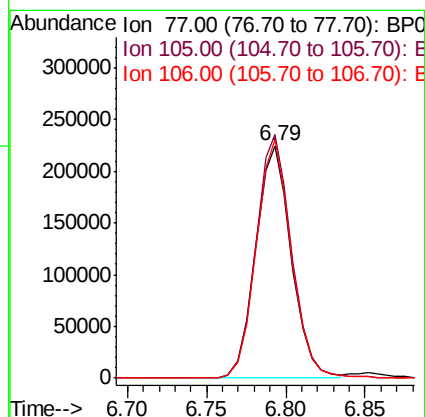
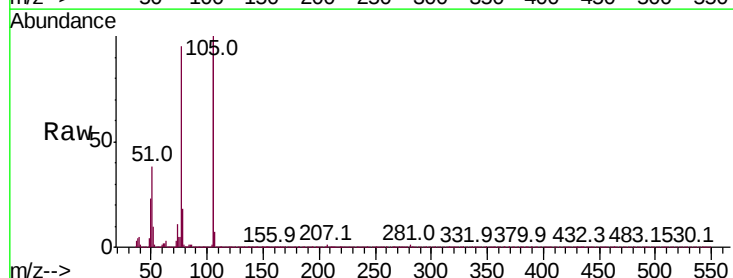
Tgt Ion: 77 Resp: 349585

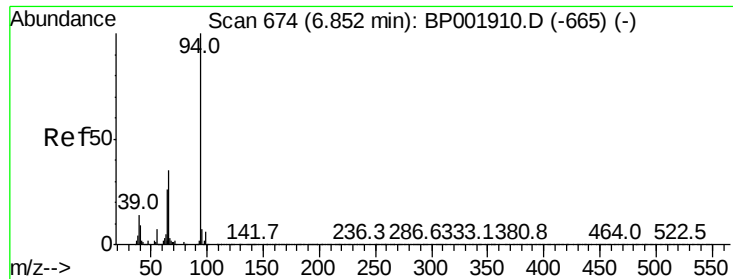
Ion Ratio Lower Upper

77 100

105 104.9 82.0 123.0

106 102.8 78.9 118.3





#6

Phenol

Concen: 21.642 ng/ul

RT: 6.85 min Scan# 674

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

Instrument :

BNA\_P

ClientSampled :

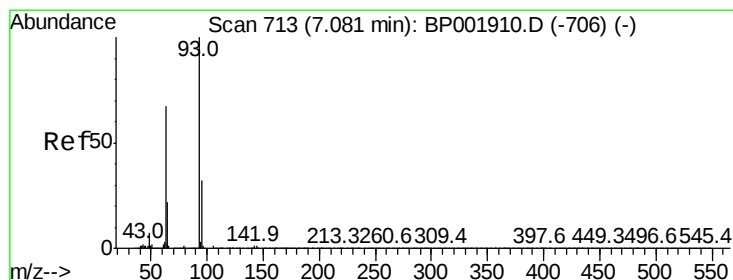
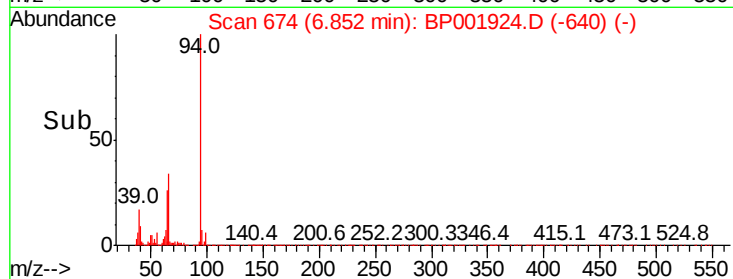
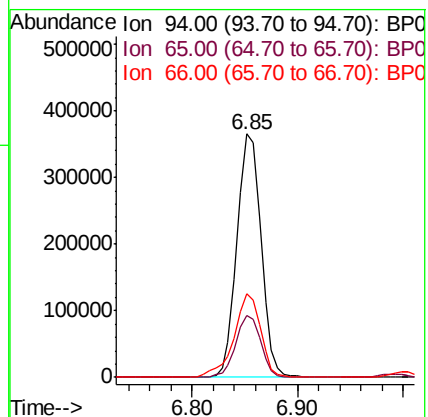
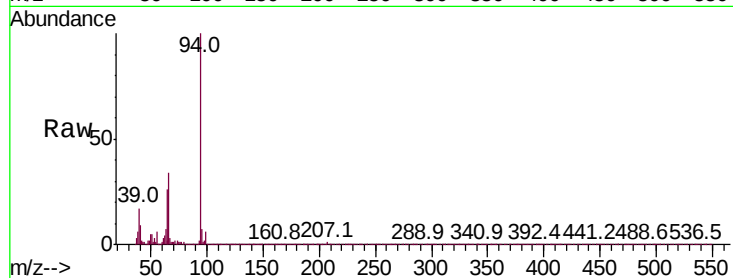
Tot Ion: 94 Resp: 576311

Ion Ratio Lower Upper

94 100

65 25.6 19.8 29.6

66 34.5 26.6 39.8



#8

Bis(2-Chloroethyl)ether

Concen: 21.172 ng/ul

RT: 7.08 min Scan# 713

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

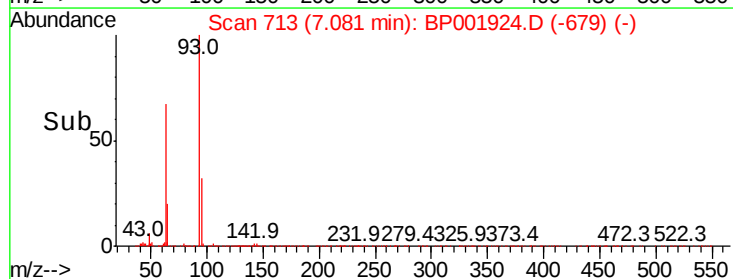
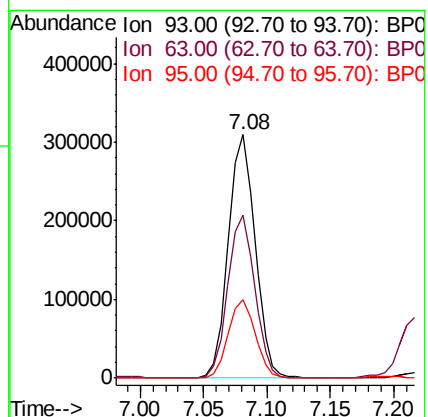
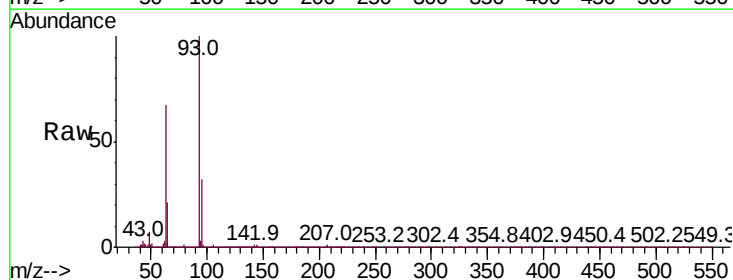
Tgt Ion: 93 Resp: 454651

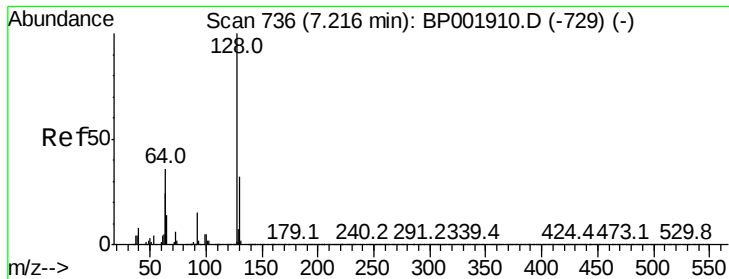
Ion Ratio Lower Upper

93 100

63 66.7 57.2 85.8

95 32.2 26.8 40.2

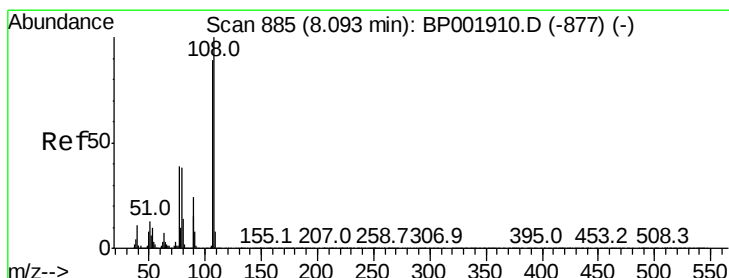
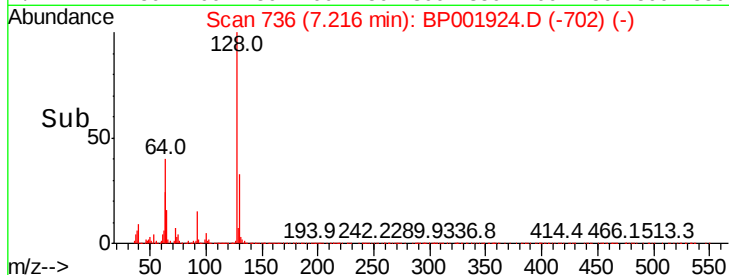
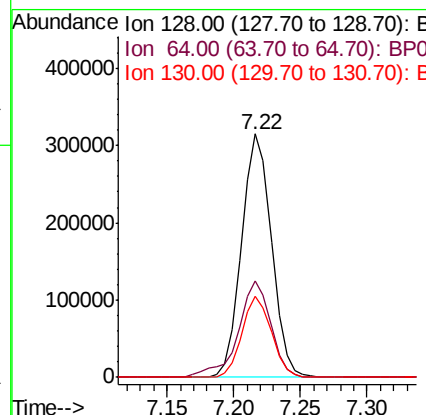
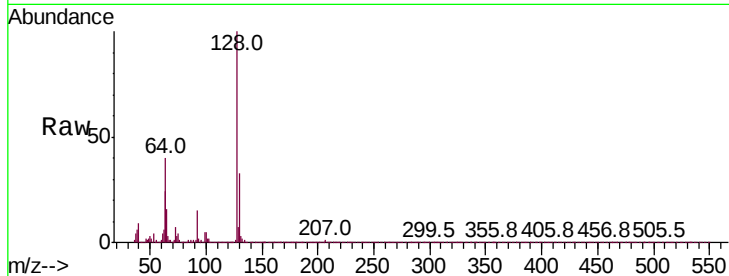




#10  
2-Chlorophenol  
Concen: 22.781 ng/ul  
RT: 7.22 min Scan# 736  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

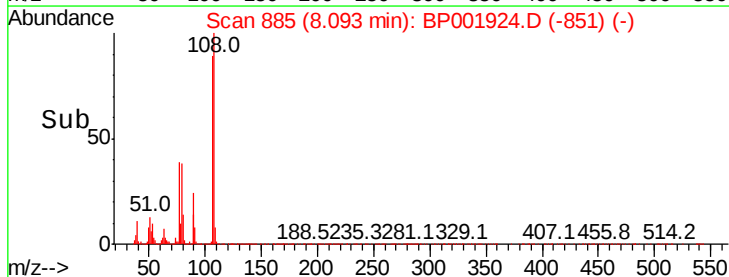
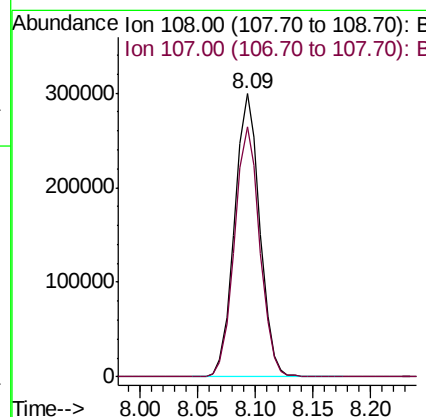
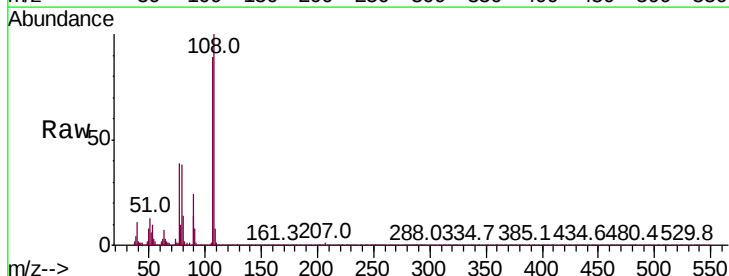
Instrument :  
BNA\_P  
ClientSampleId :

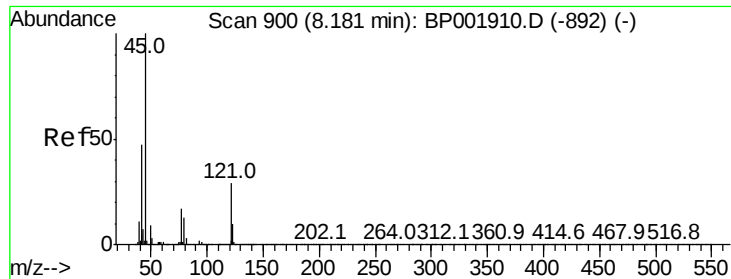
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 64      | 39.8  | 32.9  | 49.3  |
| 130     | 33.3  | 26.4  | 39.6  |



#11  
2-Methylphenol  
Concen: 22.503 ng/ul  
RT: 8.09 min Scan# 885  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 108     | 100   |       |       |
| 107     | 88.5  | 70.6  | 106.0 |

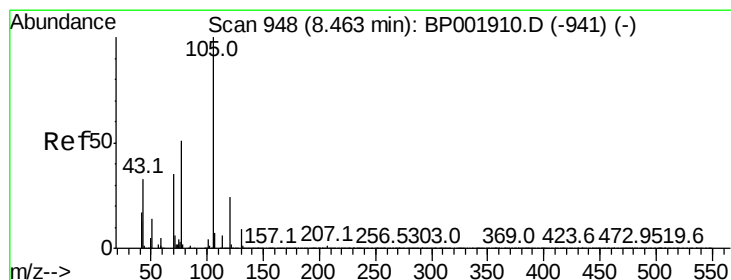
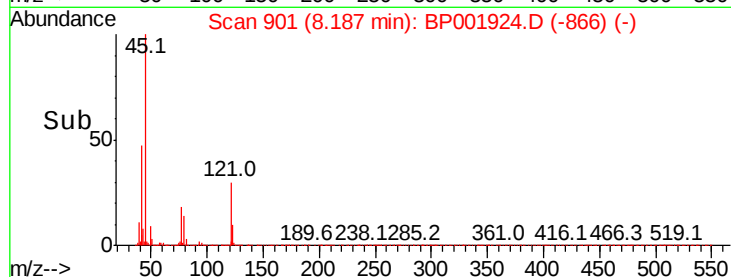
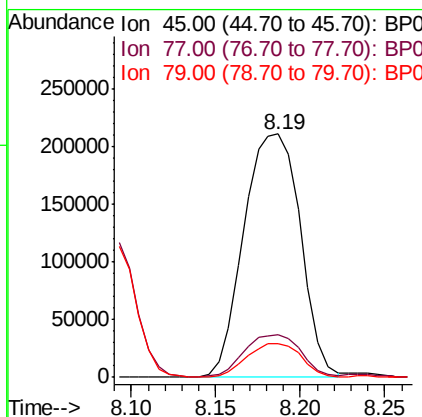
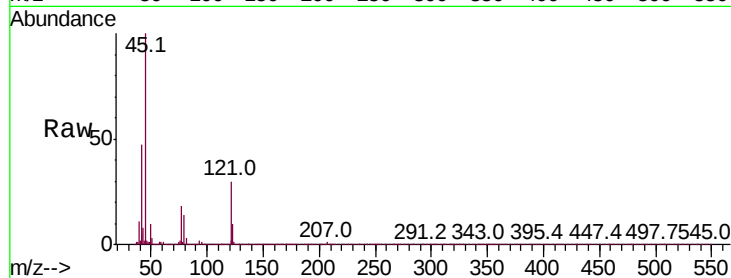




#12  
2,2'-oxvbis(1-Chloropropane)  
Concen: 19.202 ng/ul  
RT: 8.19 min Scan# 901  
Delta R.T. 0.01 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

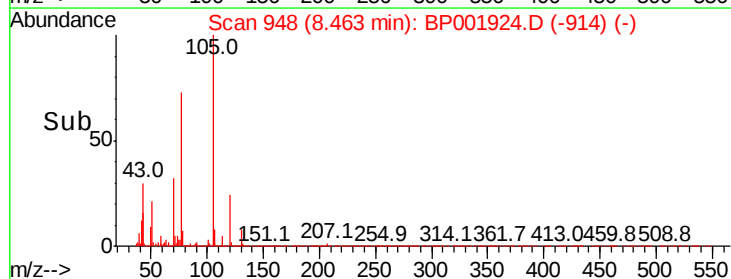
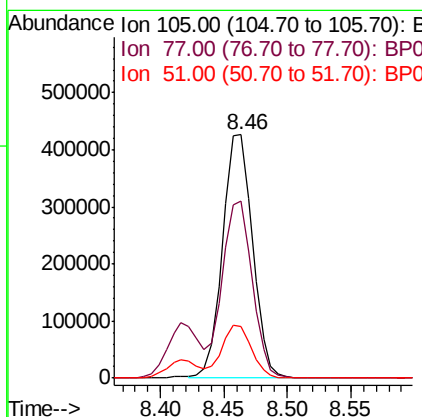
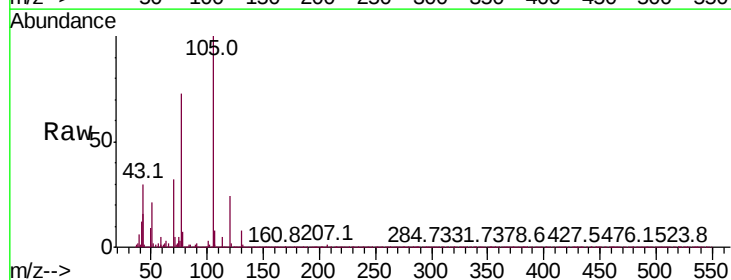
Instrument :  
BNA\_P  
ClientSampleId :

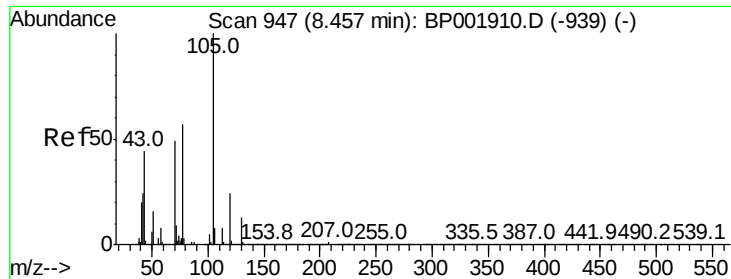
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|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 17.6  | 12.6  | 18.8  |
| 79      | 13.8  | 10.4  | 15.6  |



#14  
Acetophenone  
Concen: 22.622 ng/ul  
RT: 8.46 min Scan# 948  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 77      | 72.9  | 59.8  | 89.6  |
| 51      | 21.2  | 17.9  | 26.9  |

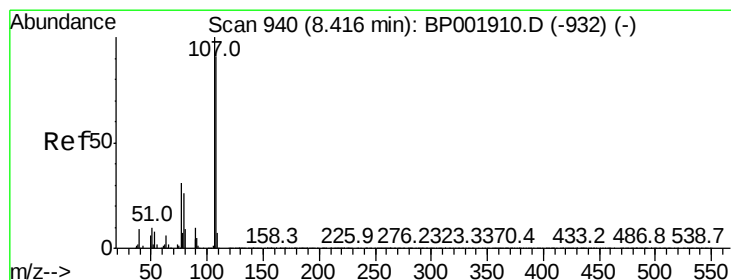
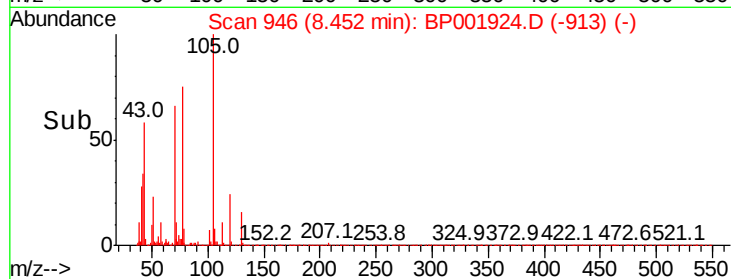
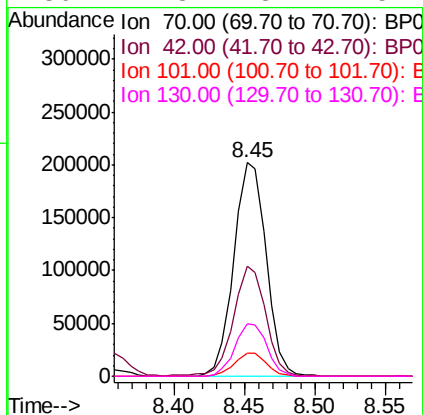
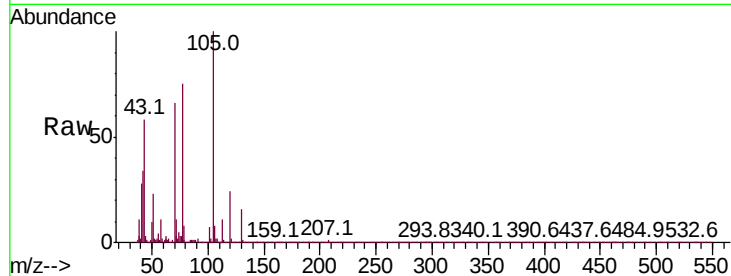




#15  
N-Nitroso-di-n-propylamine  
Concen: 22.604 ng/ul  
RT: 8.45 min Scan# 946  
Delta R.T. -0.01 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

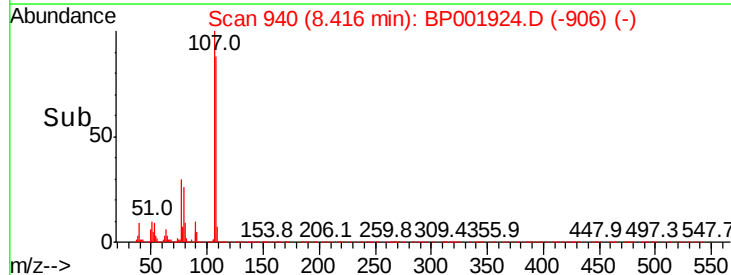
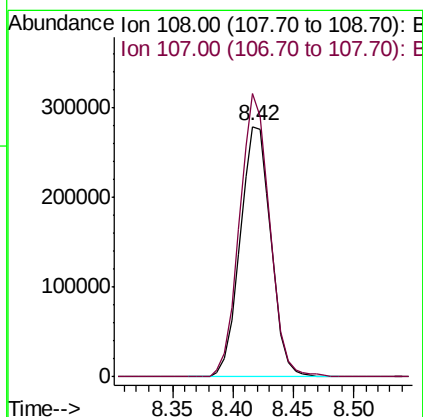
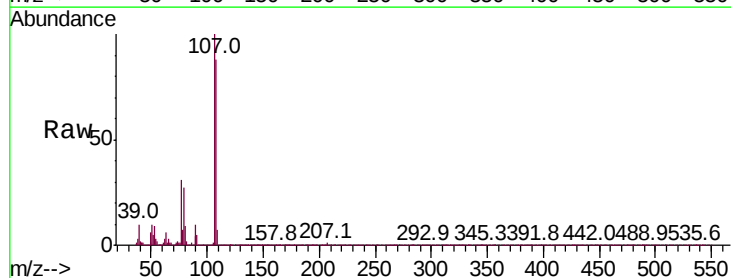
Instrument :  
BNA\_P  
ClientSampleId :

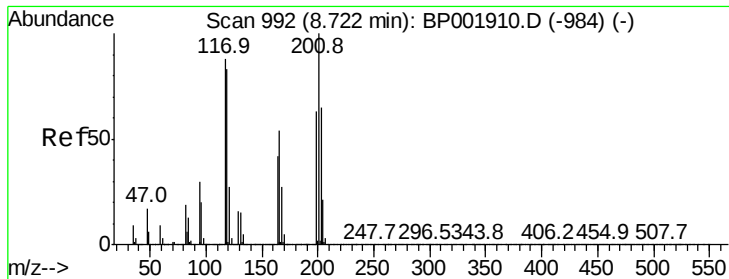
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 51.5  | 41.8  | 62.6  |
| 101     | 10.8  | 8.0   | 12.0  |
| 130     | 24.8  | 18.7  | 28.1  |



#16  
4-Methylphenol  
Concen: 22.854 ng/ul  
RT: 8.42 min Scan# 940  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 108     | 100   |       |       |
| 107     | 113.1 | 87.3  | 130.9 |

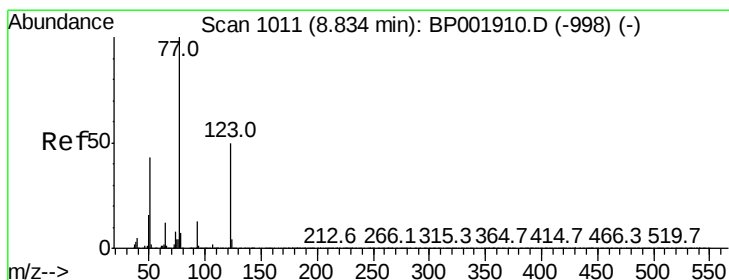
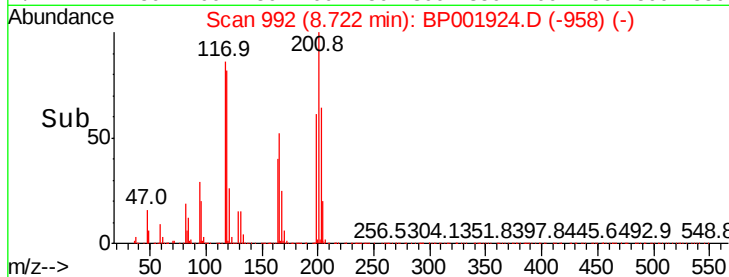
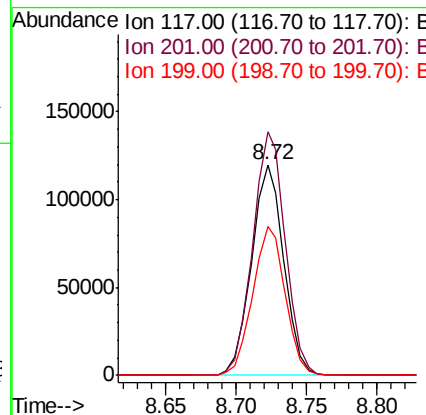
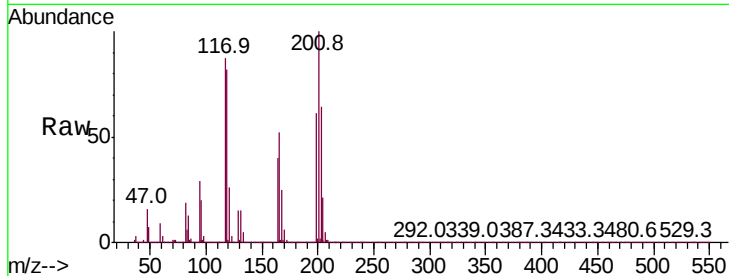




#17  
Hexachloroethane  
Concen: 22.424 ng/ul  
RT: 8.72 min Scan# 992  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

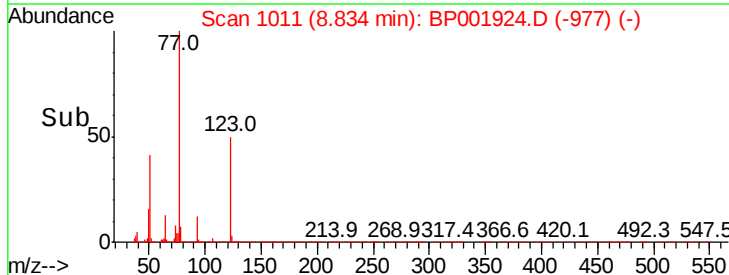
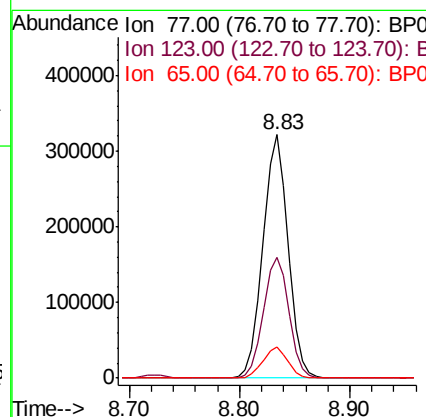
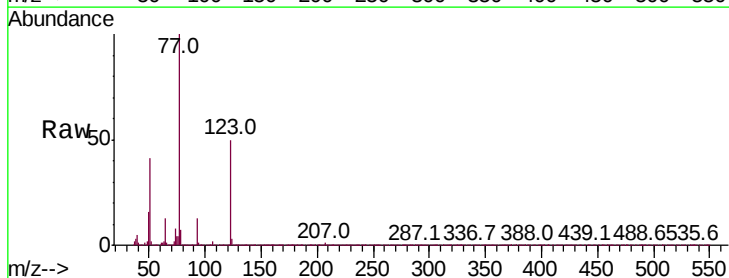
Instrument :  
BNA\_P  
ClientSampleId :

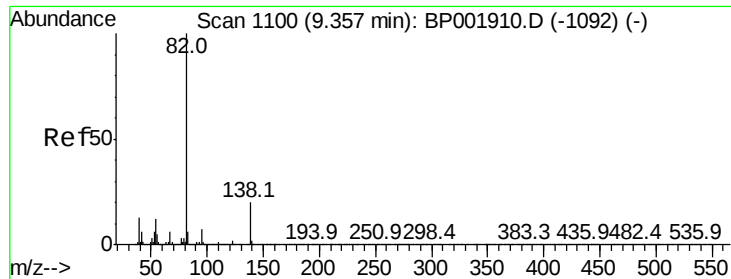
Tot Ion:117 Resp: 191626  
Ion Ratio Lower Upper  
117 100  
201 115.6 87.2 130.8  
199 70.8 54.4 81.6



#20  
Nitrobenzene  
Concen: 21.849 ng/ul  
RT: 8.83 min Scan# 1011  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

Tgt Ion: 77 Resp: 516335  
Ion Ratio Lower Upper  
77 100  
123 49.8 37.2 55.8  
65 12.5 9.5 14.3

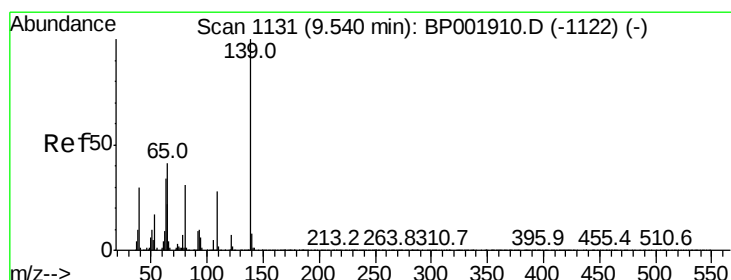
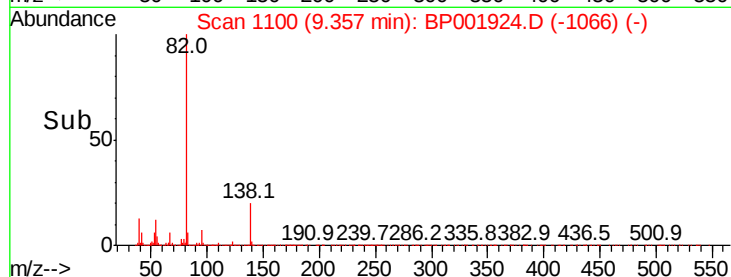
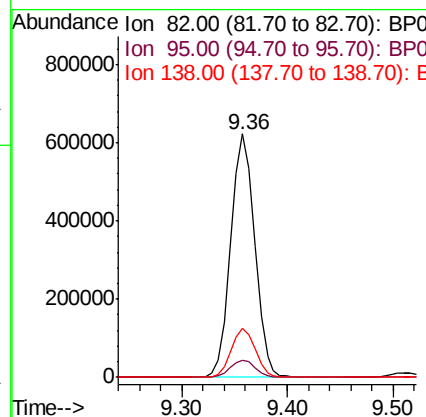
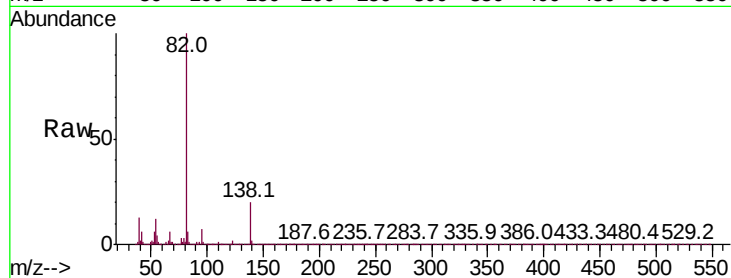




#21  
Isophorone  
Concen: 22.458 ng/ul  
RT: 9.36 min Scan# 1100  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

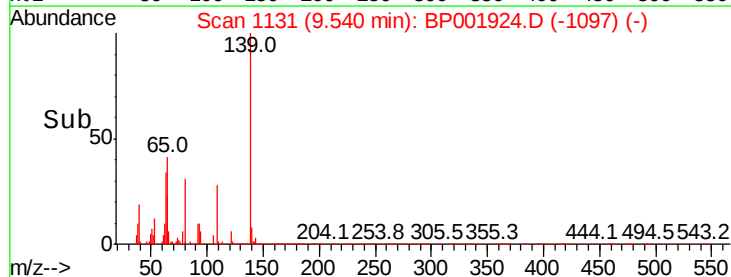
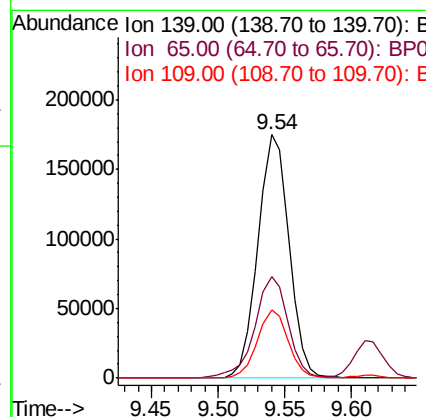
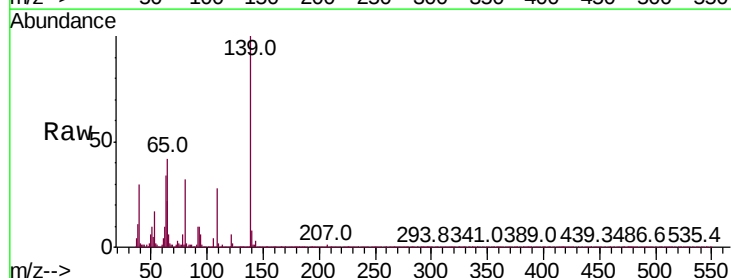
Instrument :  
BNA\_P  
ClientSampleId :

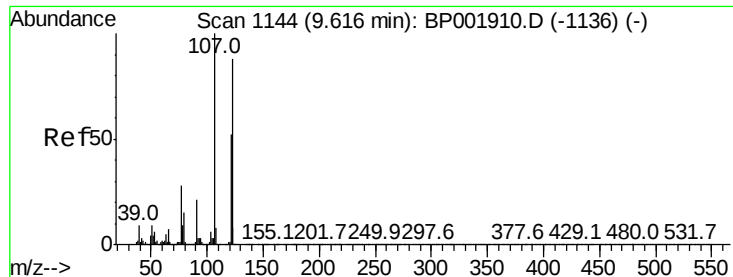
Tot Ion: 82 Resp: 975470  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.6 8.4  
138 20.2 15.4 23.2



#23  
2-Nitrophenol  
Concen: 27.259 ng/ul  
RT: 9.54 min Scan# 1131  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

Tgt Ion:139 Resp: 281609  
Ion Ratio Lower Upper  
139 100  
65 41.8 35.0 52.6  
109 27.9 20.8 31.2





#24

2,4-Dimethylphenol

Concen: 22.894 ng/ul

RT: 9.61 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BP001924.D

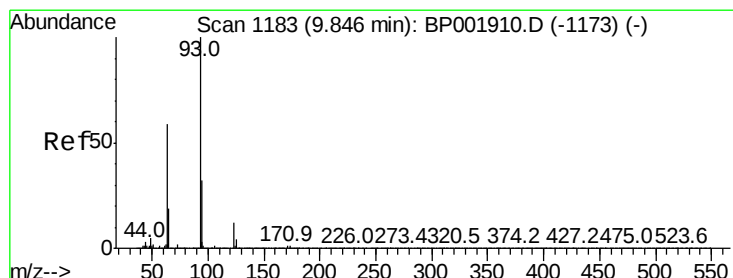
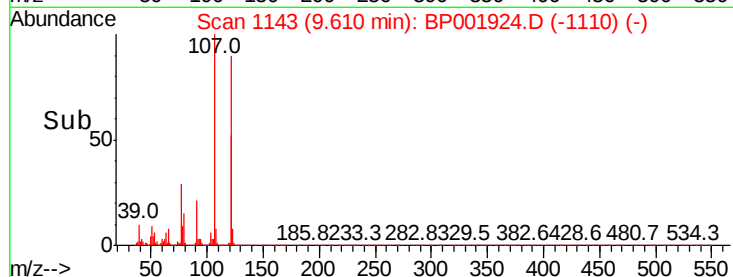
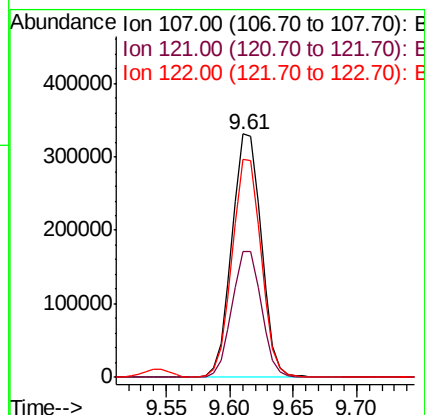
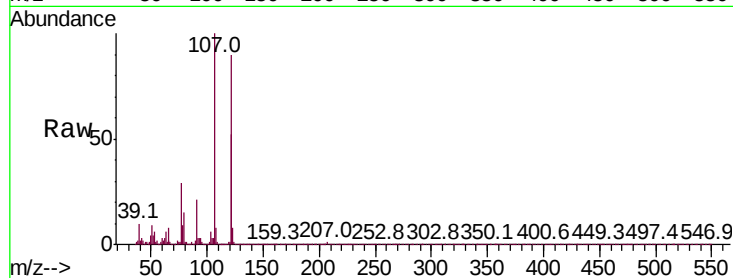
Acq: 26 Feb 2020 13:26

Instrument :

BNA\_P

ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 531187 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 121      | 51.9  | 41.8  | 62.6   |
| 122      | 89.8  | 72.4  | 108.6  |



#25

Bis(2-Chloroethoxy)methane

Concen: 21.052 ng/ul

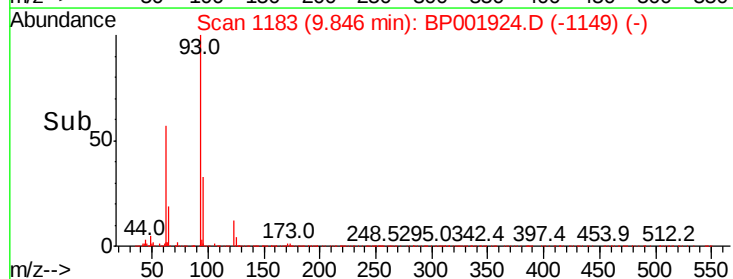
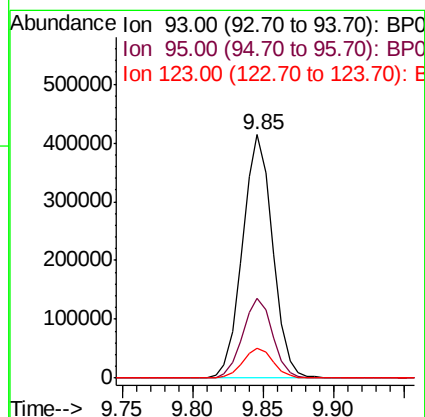
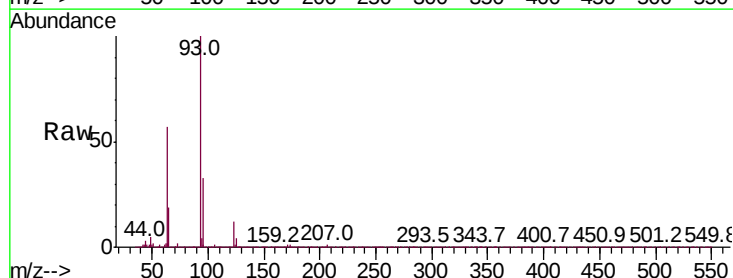
RT: 9.85 min Scan# 1183

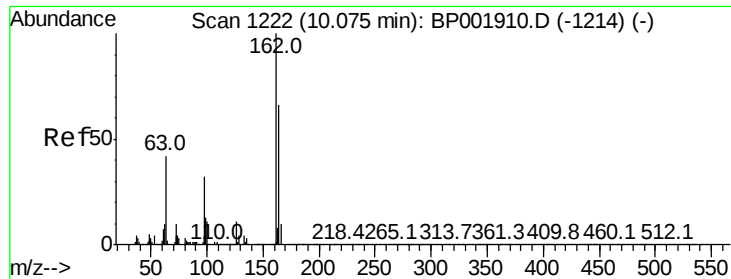
Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 618820 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.9  | 26.4  | 39.6   |
| 123      | 12.1  | 9.8   | 14.6   |





#27

2,4-Dichlorophenol

Concen: 23.980 ng/ul

RT: 10.08 min Scan# 1222

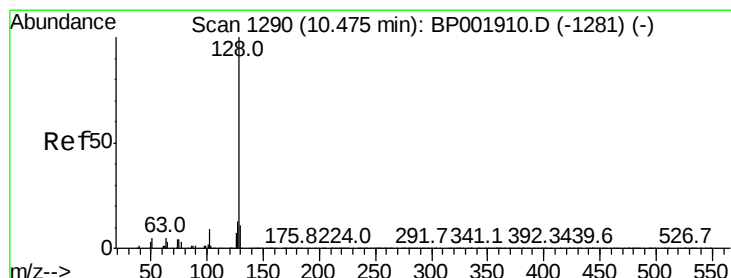
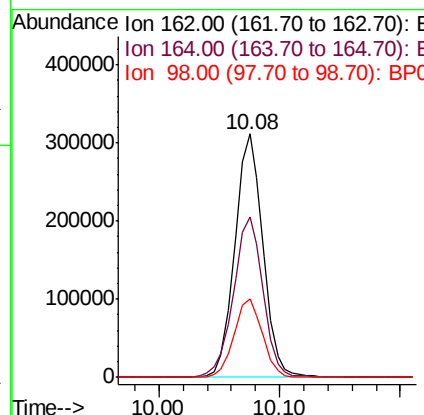
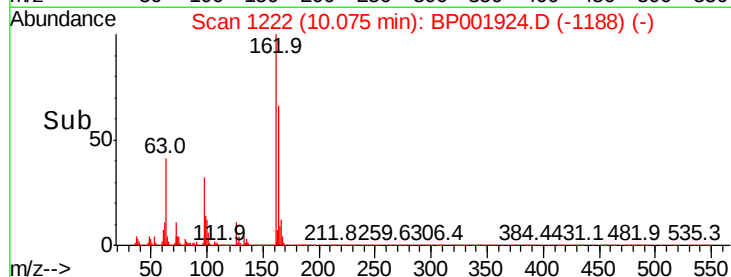
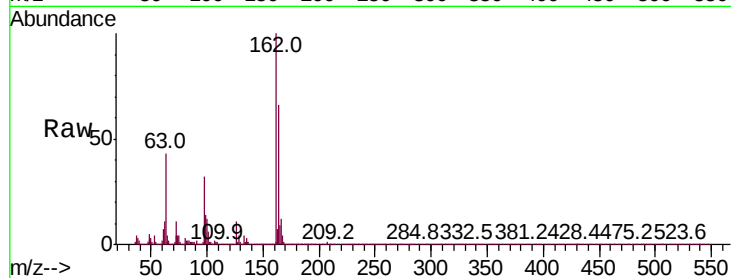
Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.0  | 52.3  | 78.5  |
| 98      | 32.0  | 26.6  | 39.8  |



#28

Naphthalene

Concen: 21.559 ng/ul

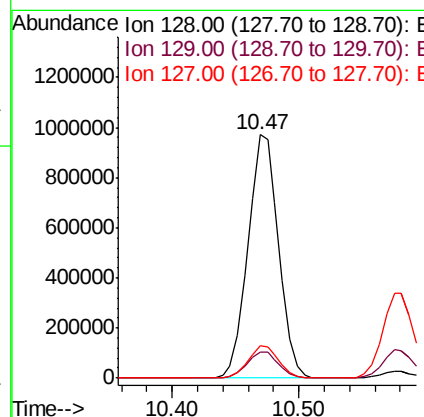
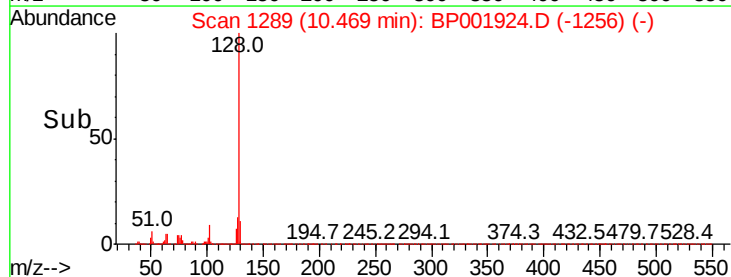
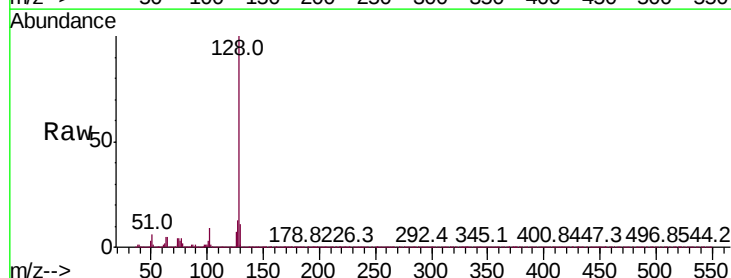
RT: 10.47 min Scan# 1289

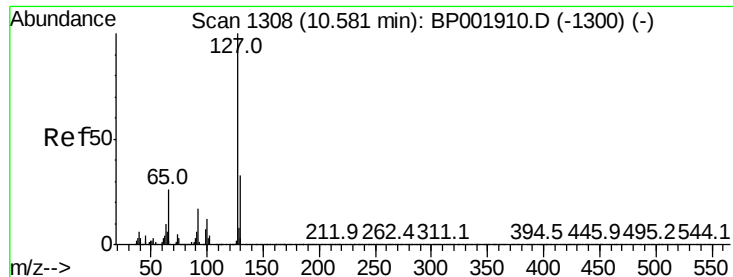
Delta R.T. -0.01 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.9  | 8.7   | 13.1  |
| 127     | 13.1  | 10.2  | 15.4  |

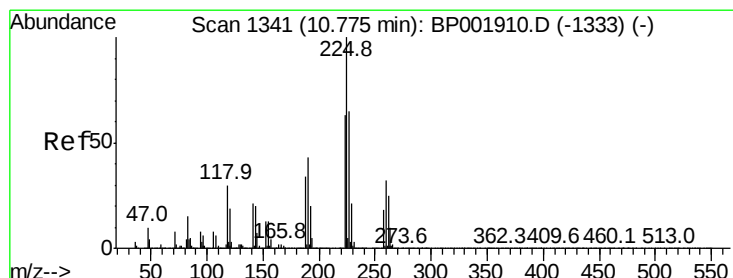
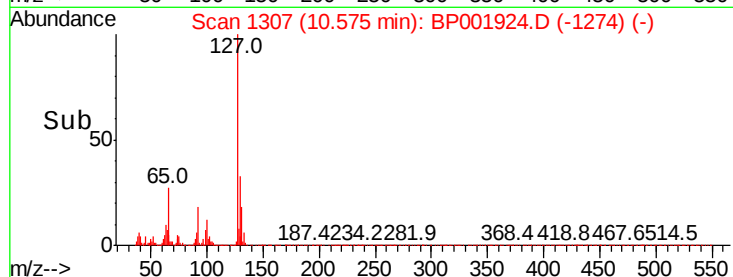
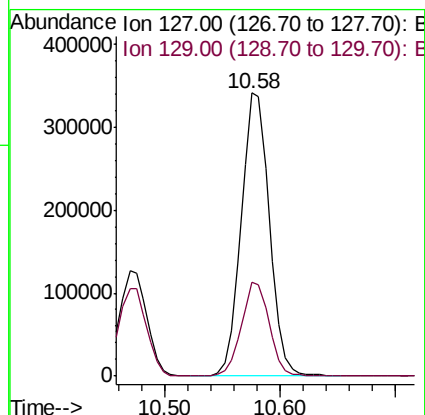
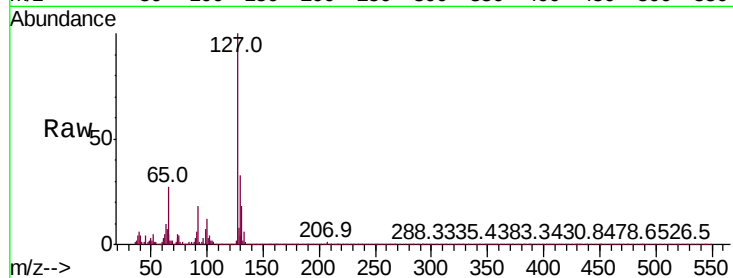




#30  
4-Chloroaniline  
Concen: 23.488 ng/ul  
RT: 10.58 min Scan# 1307  
Delta R.T. -0.01 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

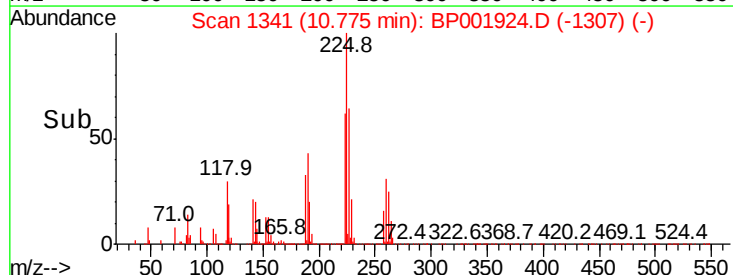
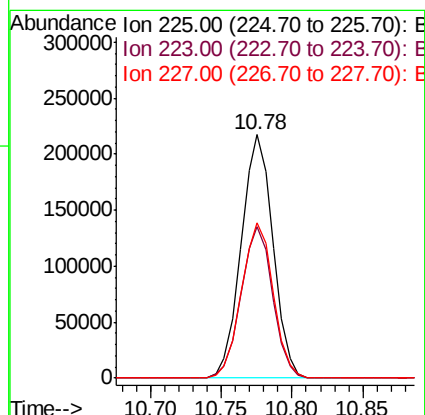
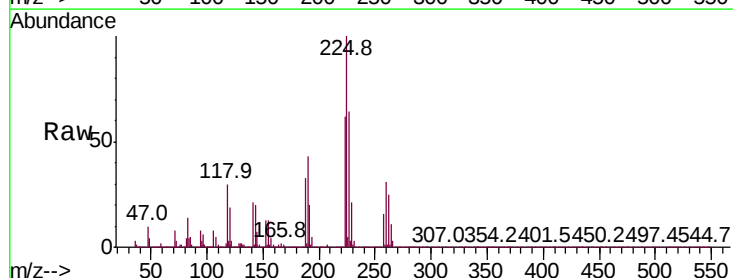
Instrument :  
BNA\_P  
ClientSampleId :

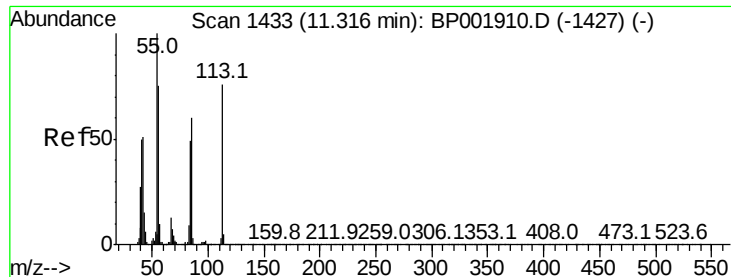
Tot Ion:127 Resp: 575632  
Ion Ratio Lower Upper  
127 100  
129 33.2 25.8 38.6



#31  
Hexachlorobutadiene  
Concen: 23.011 ng/ul  
RT: 10.78 min Scan# 1341  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

Tgt Ion:225 Resp: 342394  
Ion Ratio Lower Upper  
225 100  
223 62.2 50.7 76.1  
227 63.6 51.3 76.9

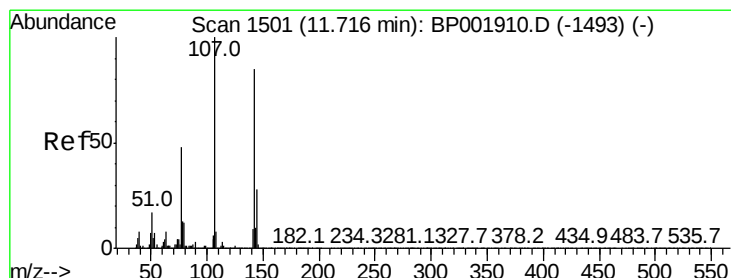
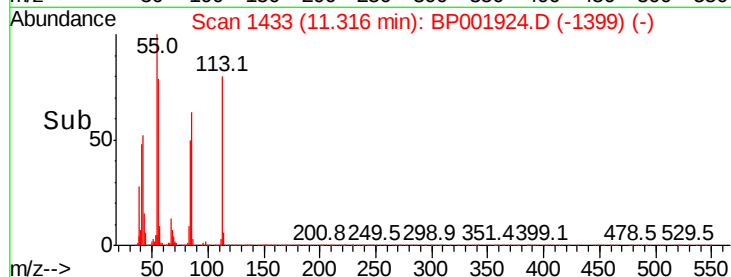
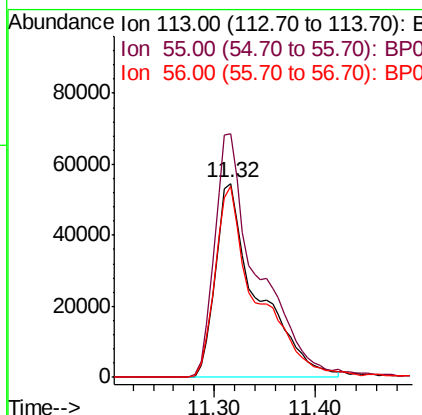
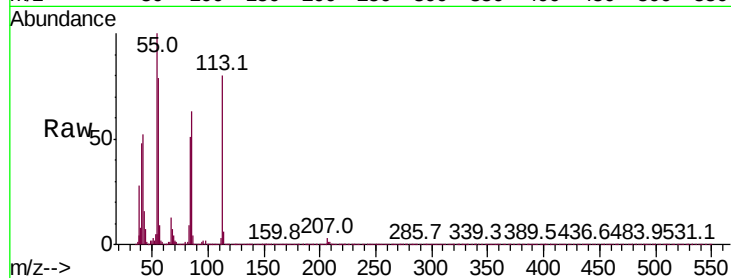




#32  
 Caprolactam  
 Concen: 24.733 ng/ul  
 RT: 11.32 min Scan# 1433  
 Delta R.T. 0.00 min  
 Lab File: BP001924.D  
 Acq: 26 Feb 2020 13:26

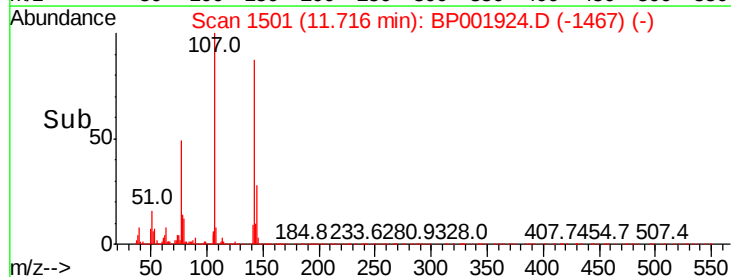
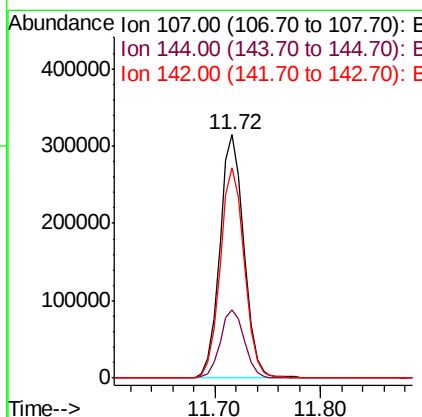
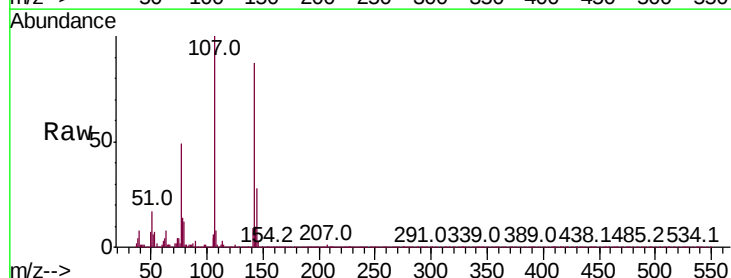
Instrument :  
 BNA\_P  
 ClientSampleId :

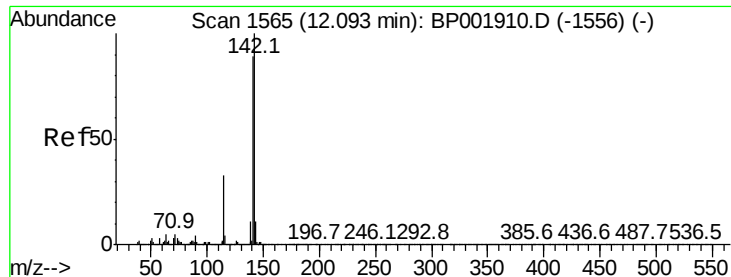
Tot Ion:113 Resp: 157236  
 Ion Ratio Lower Upper  
 113 100  
 55 125.5 111.0 166.6  
 56 98.6 86.2 129.2



#33  
 4-Chloro-3-methylphenol  
 Concen: 24.864 ng/ul  
 RT: 11.72 min Scan# 1501  
 Delta R.T. 0.00 min  
 Lab File: BP001924.D  
 Acq: 26 Feb 2020 13:26

Tgt Ion:107 Resp: 498152  
 Ion Ratio Lower Upper  
 107 100  
 144 28.0 22.3 33.5  
 142 86.5 68.2 102.4

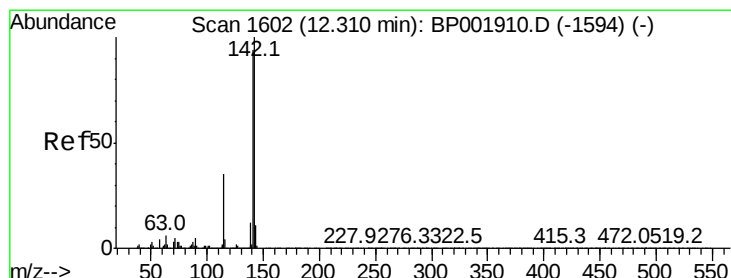
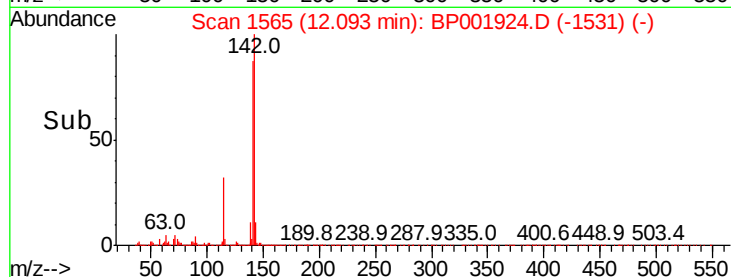
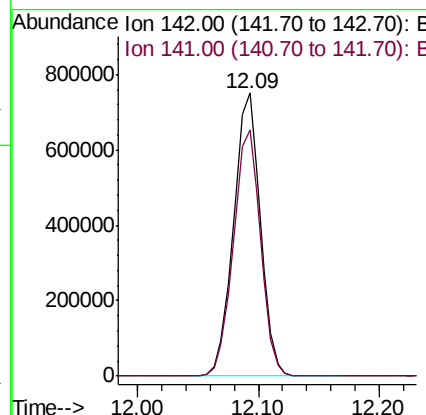
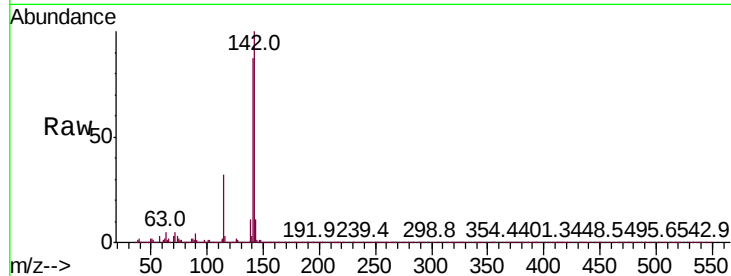




#34  
2-Methylnaphthalene  
Concen: 22.347 ng/ul  
RT: 12.09 min Scan# 1565  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

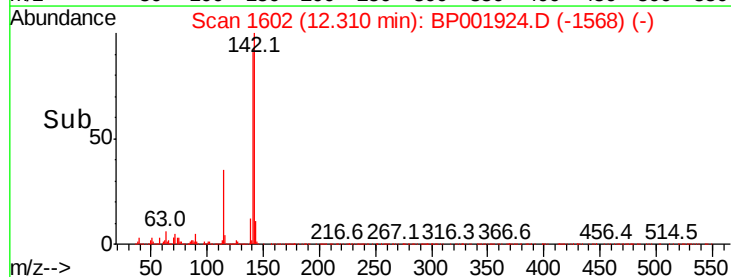
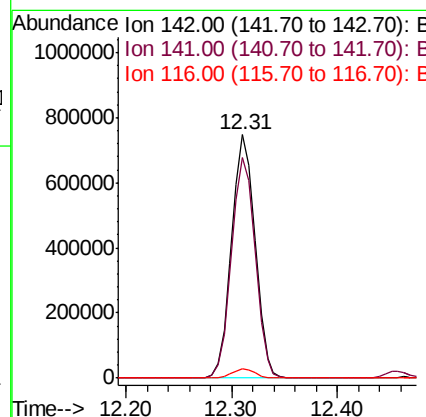
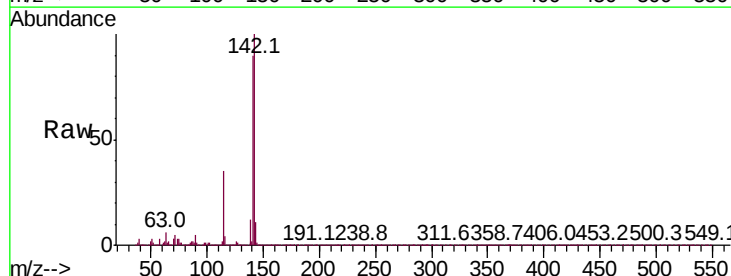
Instrument :  
BNA\_P  
ClientSampleId :

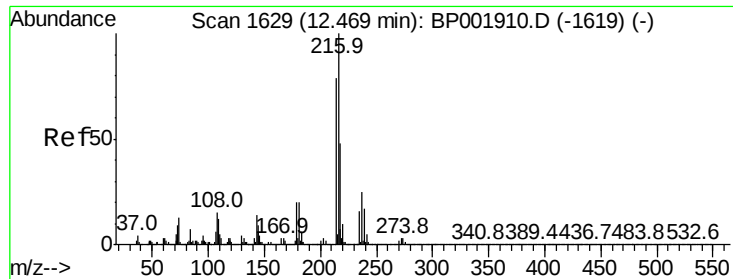
Tot Ion:142 Resp: 1159338  
Ion Ratio Lower Upper  
142 100  
141 87.2 70.2 105.4



#35  
1-Methylnaphthalene  
Concen: 22.425 ng/ul  
RT: 12.31 min Scan# 1602  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

Tgt Ion:142 Resp: 1146539  
Ion Ratio Lower Upper  
142 100  
141 90.3 73.2 109.8  
116 3.6 2.9 4.3





#37

1,2,4,5-Tetrachlorobenzene

Concen: 22.173 ng/ul

RT: 12.47 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

Instrument :

BNA\_P

ClientSampleId :

Tot Ion:216 Resp: 653703

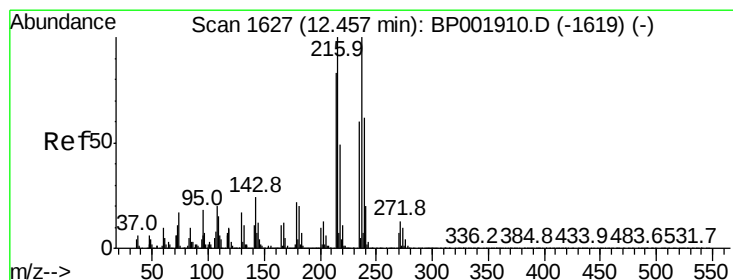
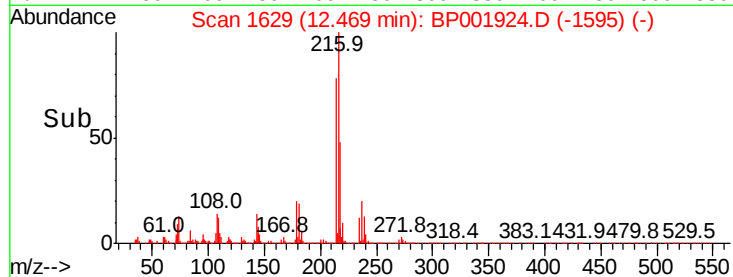
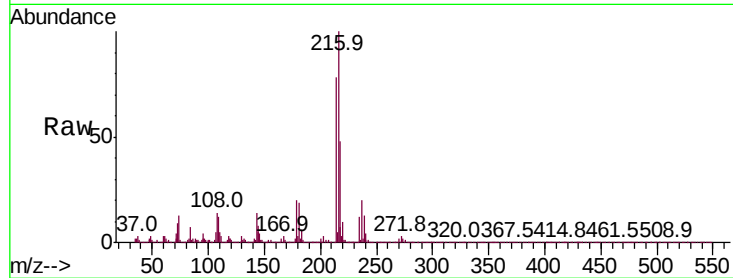
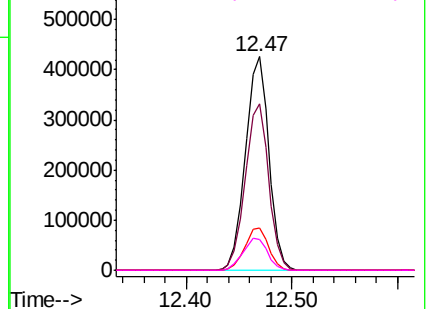
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.0  | 61.8  | 92.8  |
| 179 | 19.5  | 16.2  | 24.2  |
| 108 | 14.3  | 13.7  | 20.5  |

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



#38

Hexachlorocyclopentadiene

Concen: 19.064 ng/ul

RT: 12.46 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

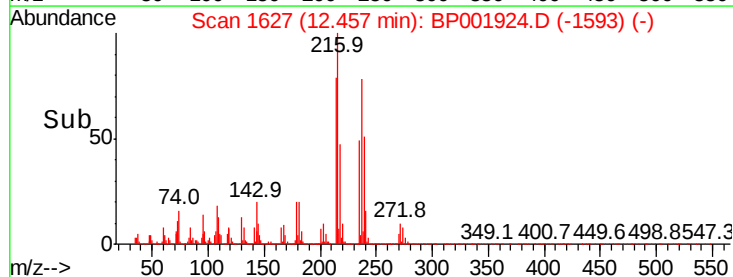
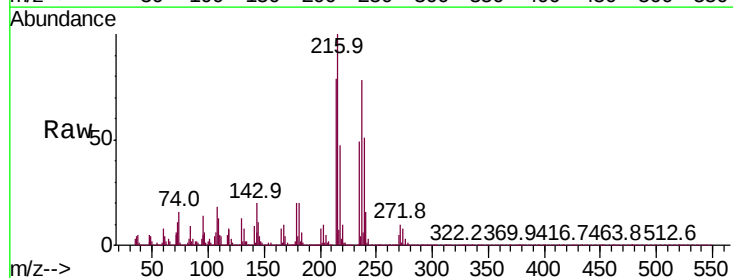
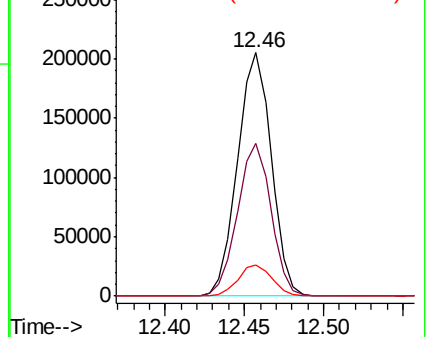
Tgt Ion:237 Resp: 303591

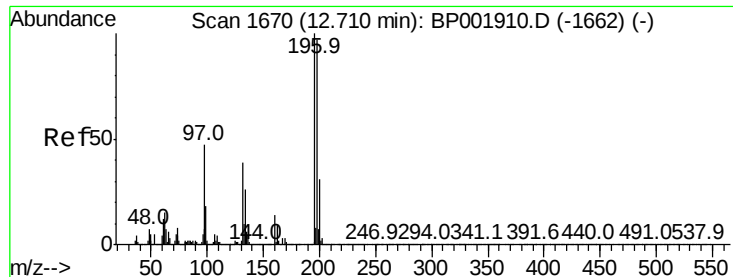
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 63.0  | 50.2  | 75.4  |
| 272 | 12.9  | 10.7  | 16.1  |

Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

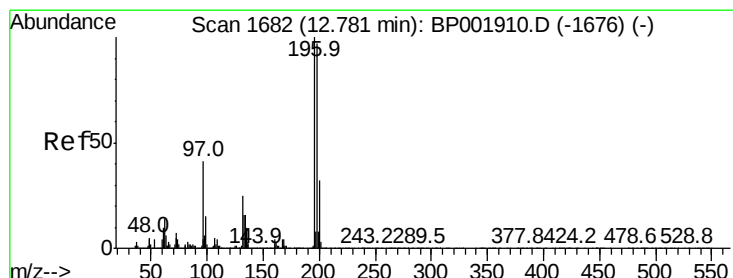
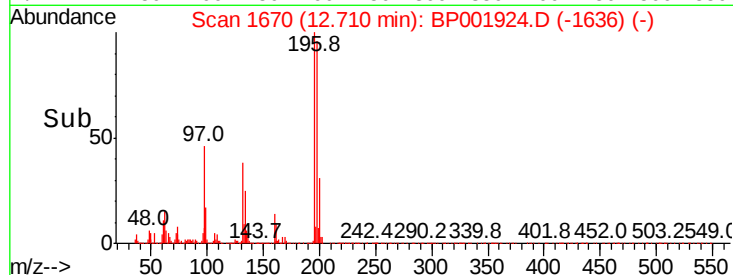
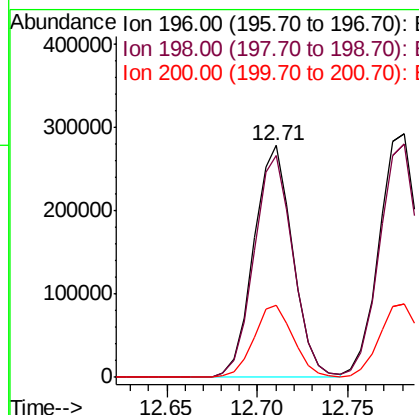
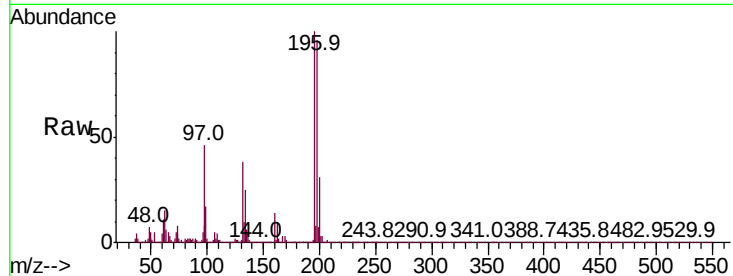




#39  
 2,4,6-Trichlorophenol  
 Concen: 26.365 ng/ul  
 RT: 12.71 min Scan# 1670  
 Delta R.T. 0.00 min  
 Lab File: BP001924.D  
 Acq: 26 Feb 2020 13:26

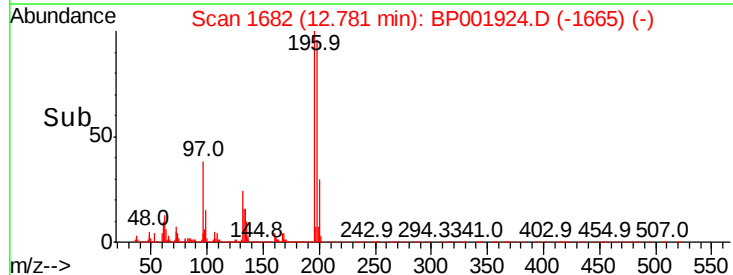
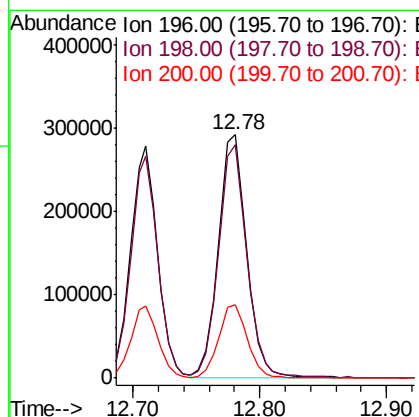
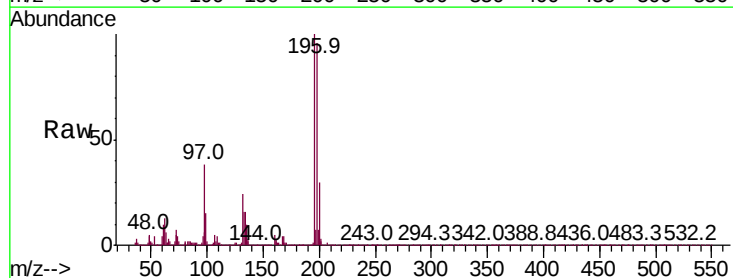
Instrument :  
 BNA\_P  
 ClientSampleId :

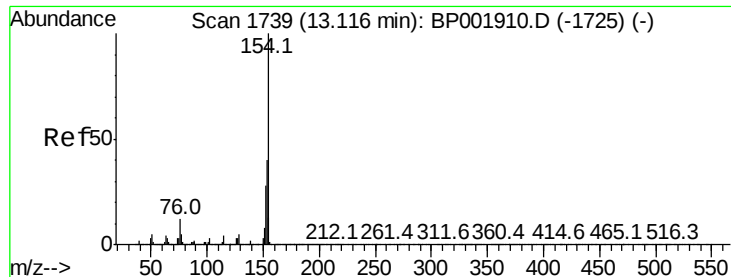
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.6  | 76.6  | 115.0 |
| 200     | 31.0  | 24.6  | 37.0  |



#40  
 2,4,5-Trichlorophenol  
 Concen: 26.127 ng/ul  
 RT: 12.78 min Scan# 1682  
 Delta R.T. 0.00 min  
 Lab File: BP001924.D  
 Acq: 26 Feb 2020 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.9  | 77.2  | 115.8 |
| 200     | 30.1  | 24.7  | 37.1  |

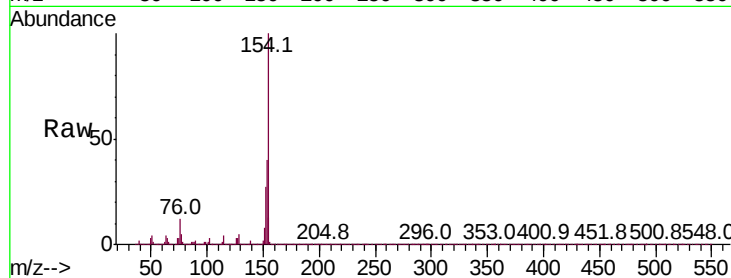




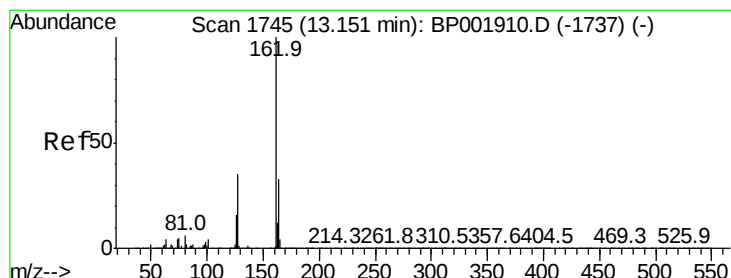
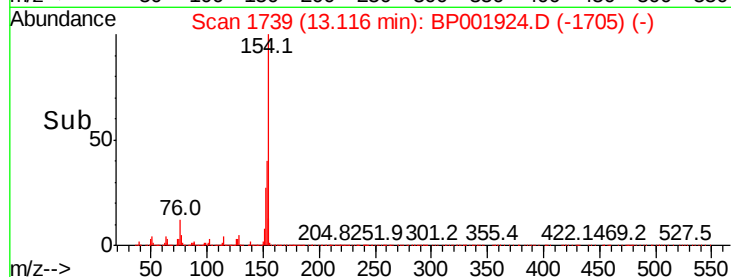
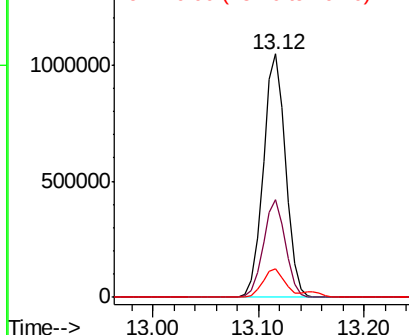
#41  
1,1'-Biphenyl  
Concen: 21.719 ng/ul  
RT: 13.12 min Scan# 1739  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

Instrument :  
BNA\_P  
ClientSampled :

Tot Ion:154 Resp: 1532590  
Ion Ratio Lower Upper  
154 100  
153 40.0 31.5 47.3  
76 11.5 9.4 14.2

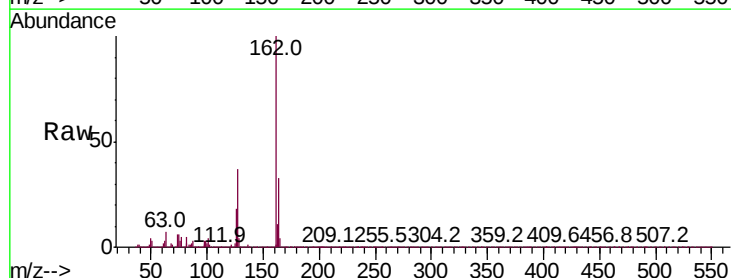


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BP0

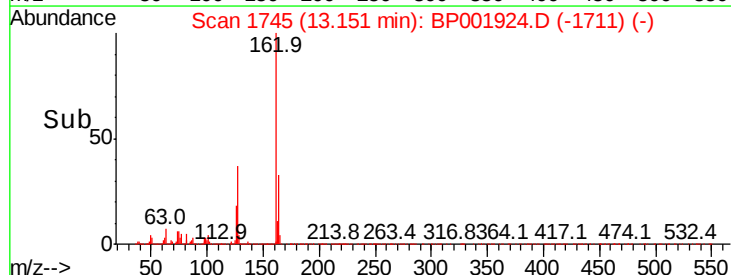
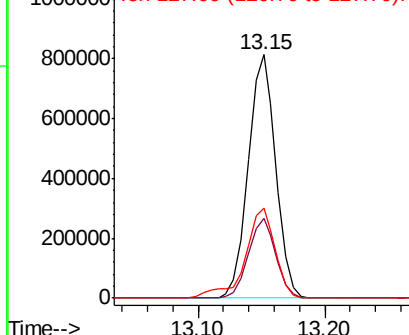


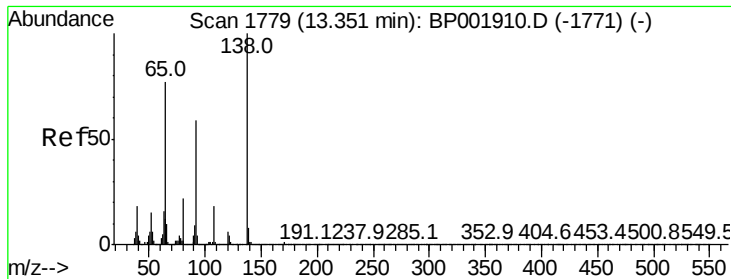
#42  
2-Chloronaphthalene  
Concen: 21.932 ng/ul  
RT: 13.15 min Scan# 1745  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

Tgt Ion:162 Resp: 1221943  
Ion Ratio Lower Upper  
162 100  
164 32.9 26.4 39.6  
127 36.8 29.7 44.5



Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 127.00 (126.70 to 127.70): E

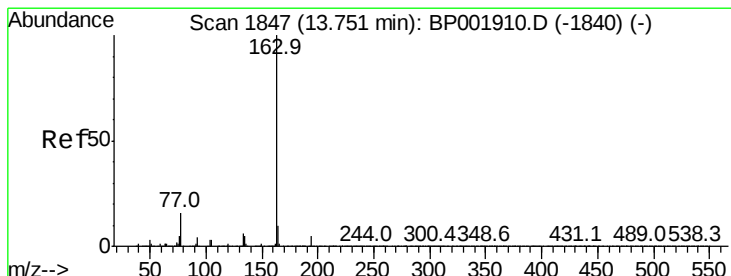
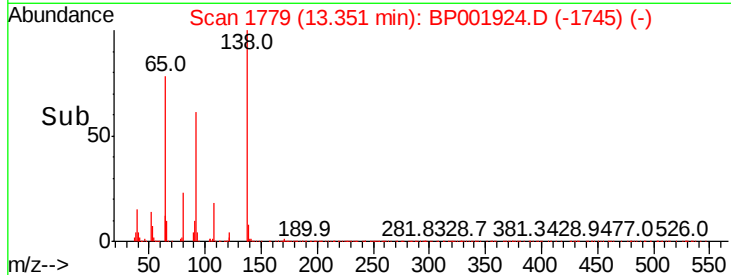
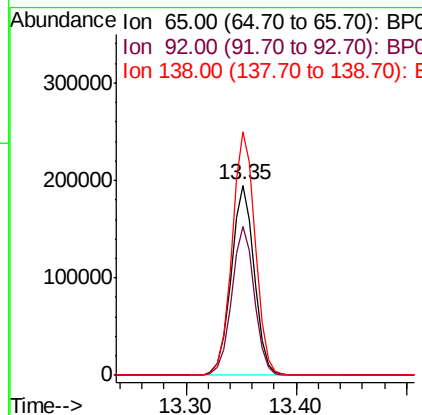
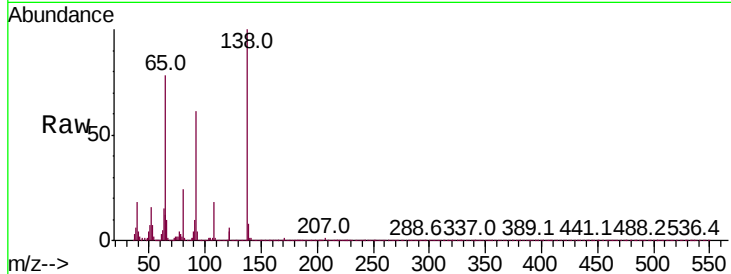




#43  
2-Nitroaniline  
Concen: 25.444 ng/ul  
RT: 13.35 min Scan# 1779  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

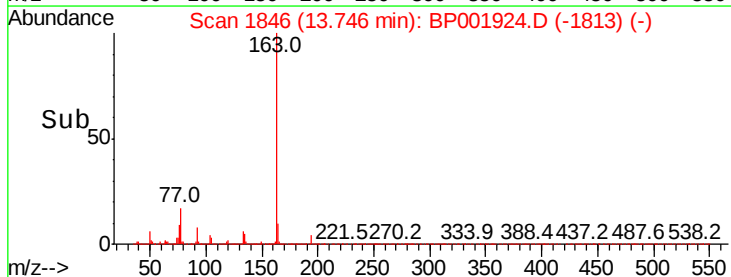
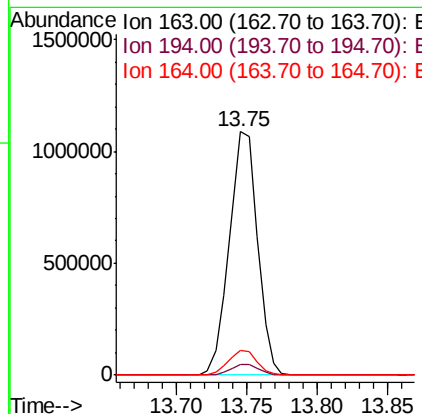
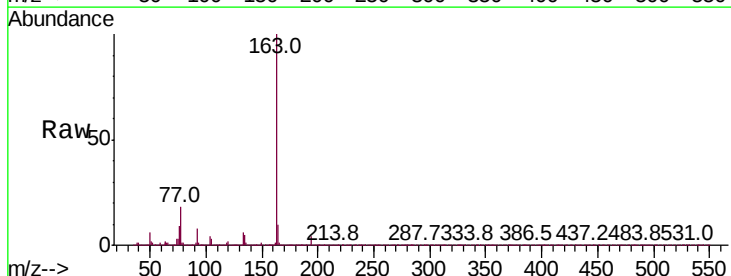
Instrument :  
BNA\_P  
ClientSampleId :

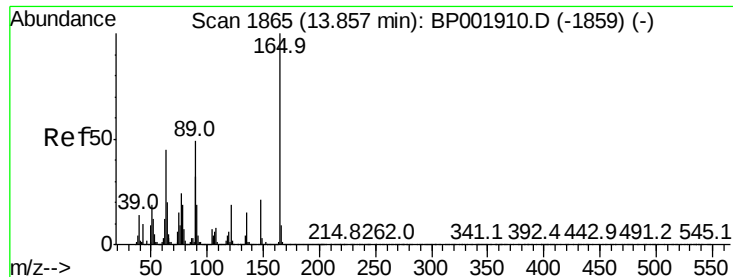
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 78.2  | 59.1  | 88.7  |
| 138     | 128.3 | 93.4  | 140.0 |



#45  
Dimethylphthalate  
Concen: 22.737 ng/ul  
RT: 13.75 min Scan# 1846  
Delta R.T. -0.01 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.4   | 3.5   | 5.3   |
| 164     | 10.4  | 8.0   | 12.0  |





#46

2,6-Dinitrotoluene

Concen: 27.142 ng/ul

RT: 13.86 min Scan# 1865

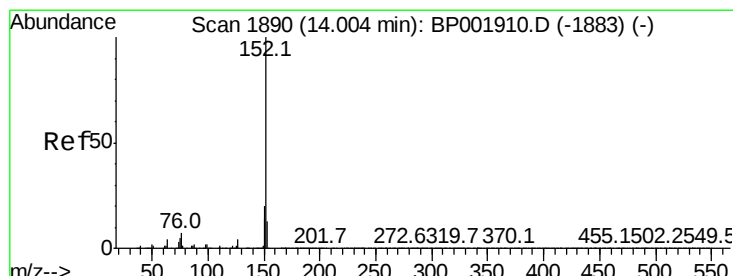
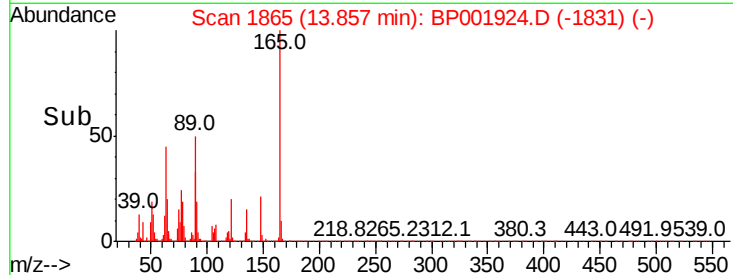
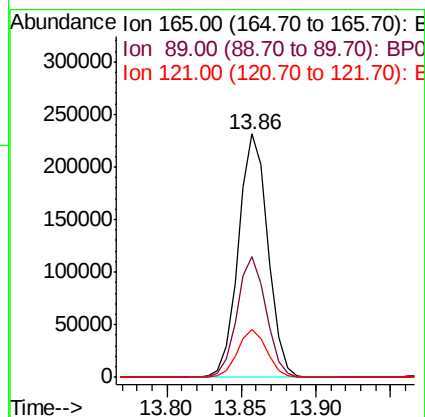
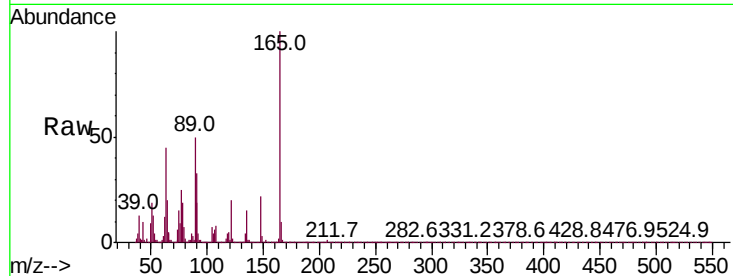
Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 89      | 49.6  | 43.9  | 65.9  |
| 121     | 19.7  | 16.7  | 25.1  |



#48

Acenaphthylene

Concen: 22.367 ng/ul

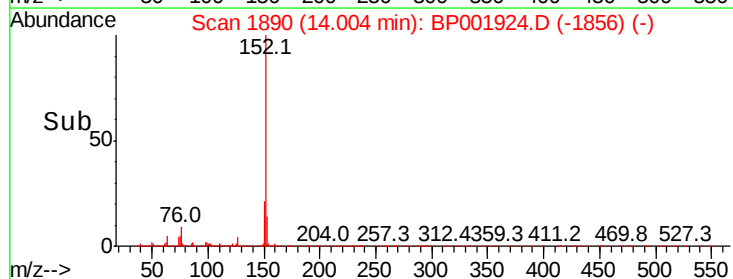
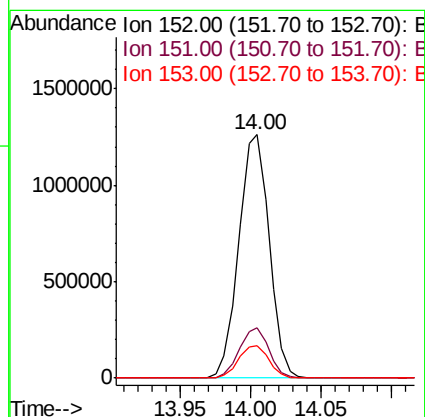
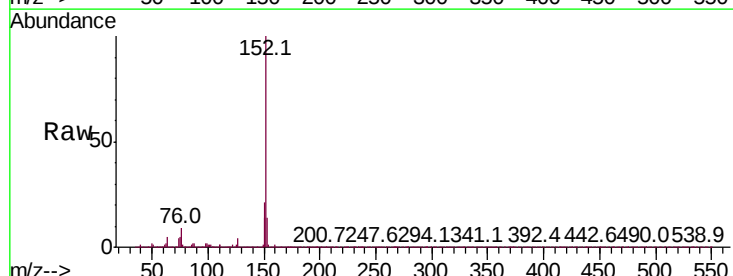
RT: 14.00 min Scan# 1890

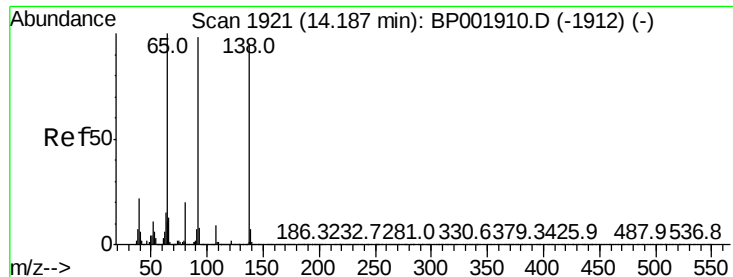
Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.6  | 15.7  | 23.5  |
| 153     | 13.5  | 10.7  | 16.1  |

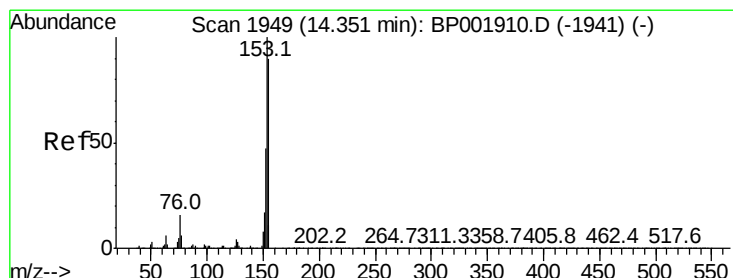
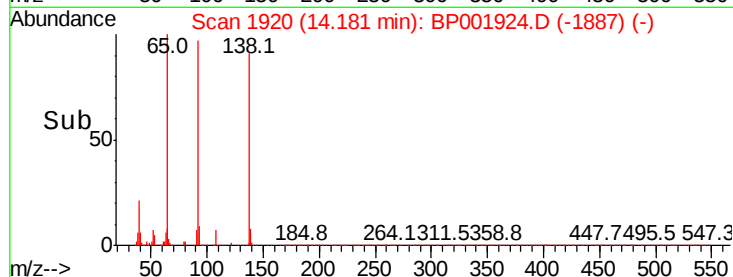
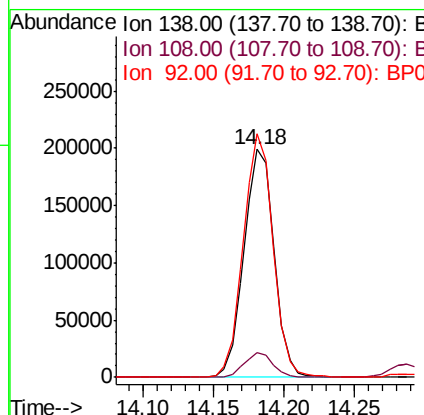
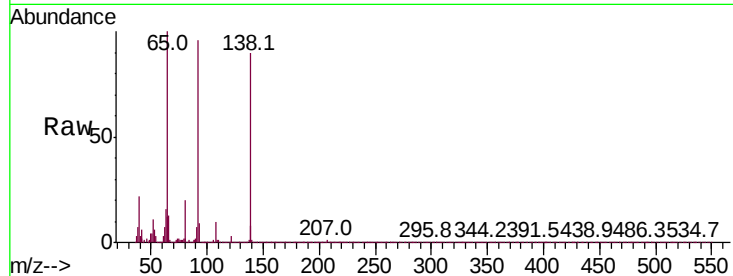




#49  
3-Nitroaniline  
Concen: 25.067 ng/ul  
RT: 14.18 min Scan# 1920  
Delta R.T. -0.01 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

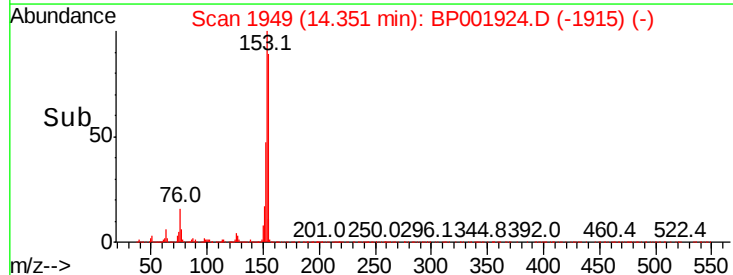
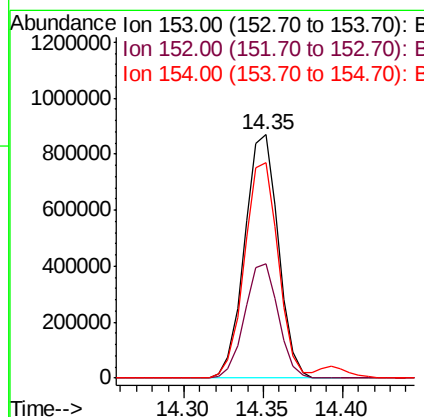
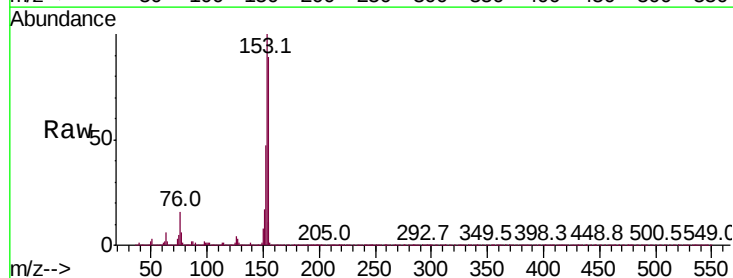
Instrument :  
BNA\_P  
ClientSampleId :

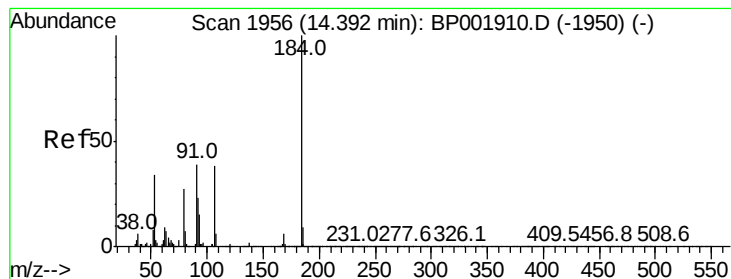
Tot Ion:138 Resp: 297334  
Ion Ratio Lower Upper  
138 100  
108 10.9 9.9 14.9  
92 106.8 88.9 133.3



#50  
Acenaphthene  
Concen: 22.057 ng/ul  
RT: 14.35 min Scan# 1949  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

Tgt Ion:153 Resp: 1278890  
Ion Ratio Lower Upper  
153 100  
152 46.8 37.8 56.8  
154 88.6 71.9 107.9





#51

2,4-Dinitrophenol

Concen: 22.392 ng/ul

RT: 14.39 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

Instrument :

BNA\_P

ClientSampleId :

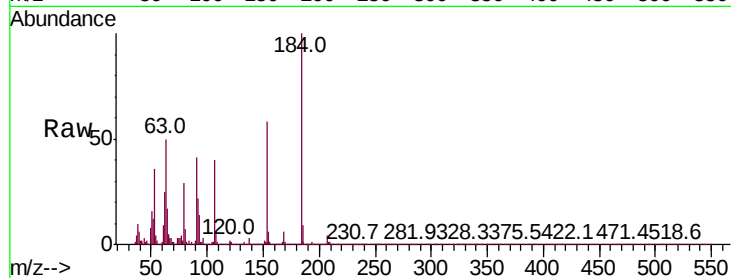
Tot Ion:184 Resp: 108262

Ion Ratio Lower Upper

184 100

63 49.7 45.9 68.9

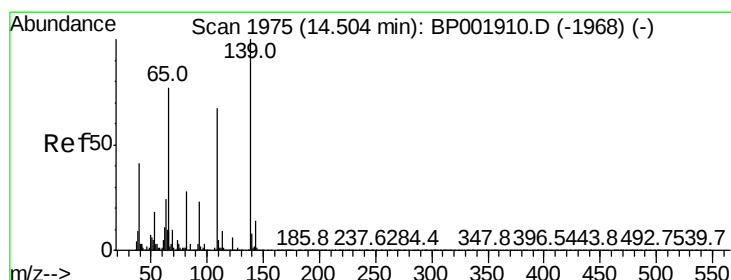
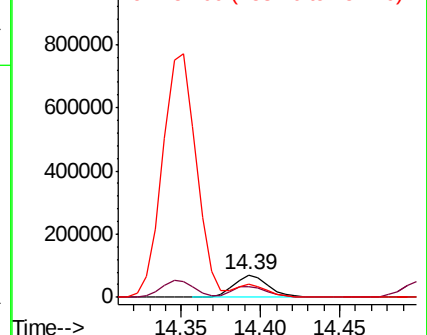
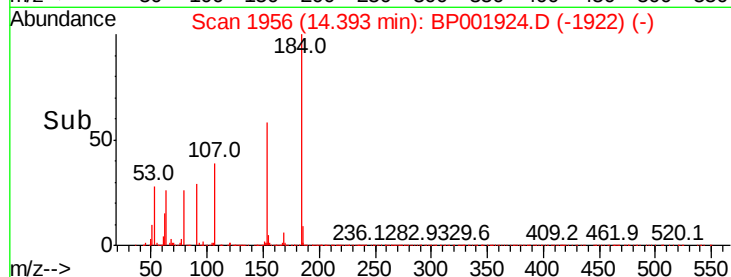
154 57.8 47.3 70.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 23.410 ng/ul

RT: 14.50 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

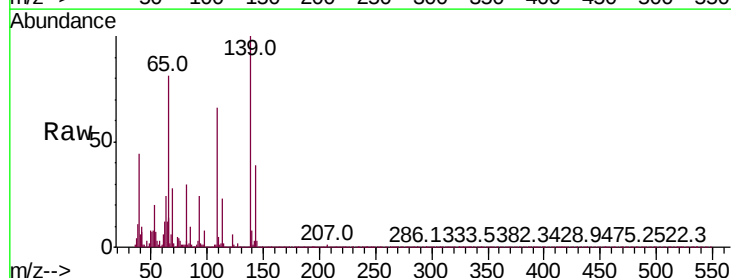
Tgt Ion:109 Resp: 191698

Ion Ratio Lower Upper

109 100

139 151.0 123.1 184.7

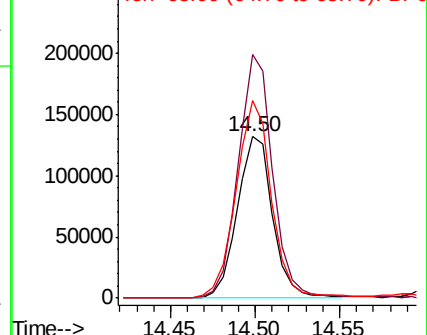
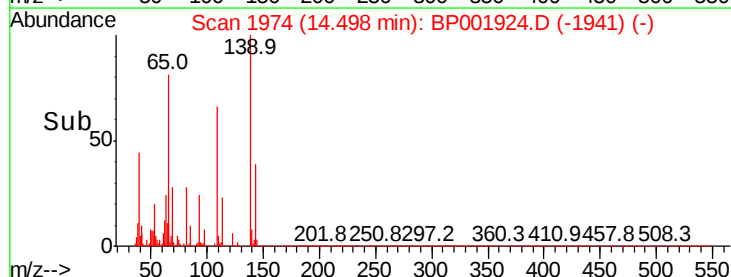
65 122.2 105.0 157.6

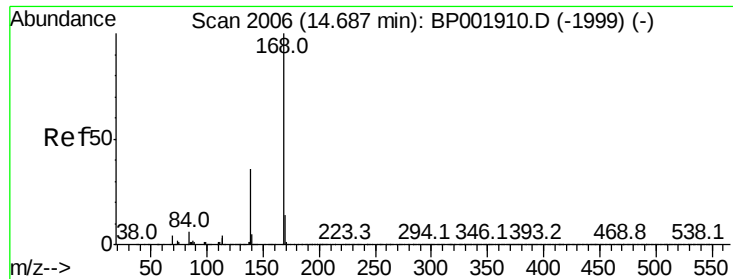


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0





#54

Dibenzofuran

Concen: 22.274 ng/ul

RT: 14.69 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

Instrument :

BNA\_P

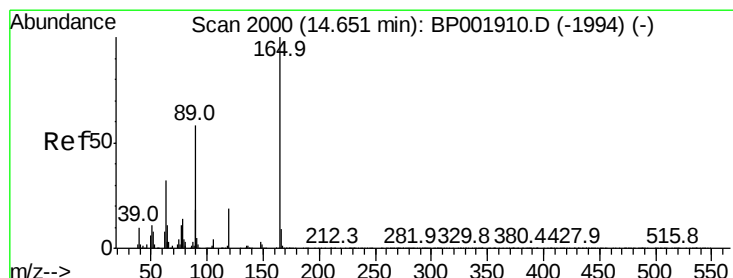
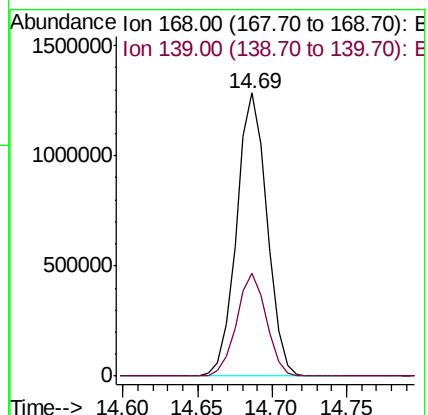
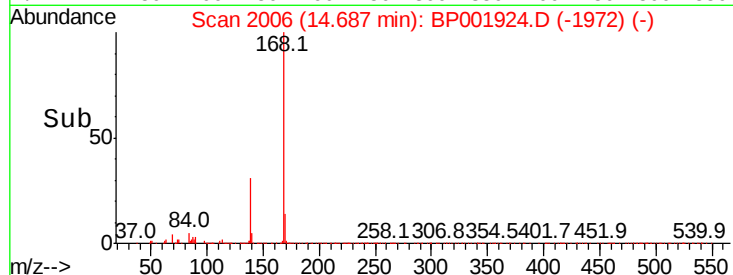
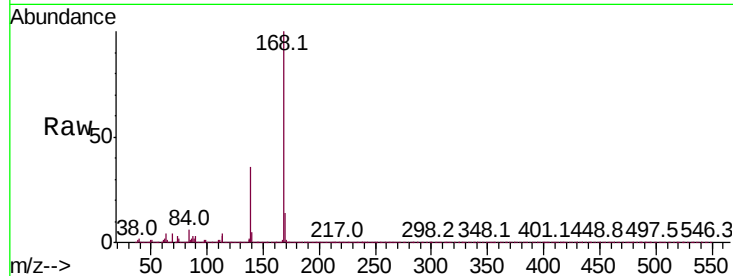
ClientSampled :

Tot Ion:168 Resp: 1818782

Ion Ratio Lower Upper

168 100

139 36.3 28.6 43.0



#55

2,4-Dinitrotoluene

Concen: 26.982 ng/ul

RT: 14.65 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

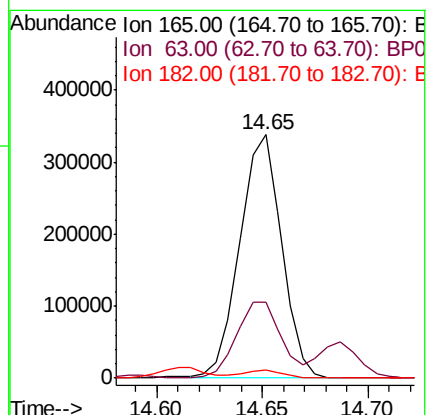
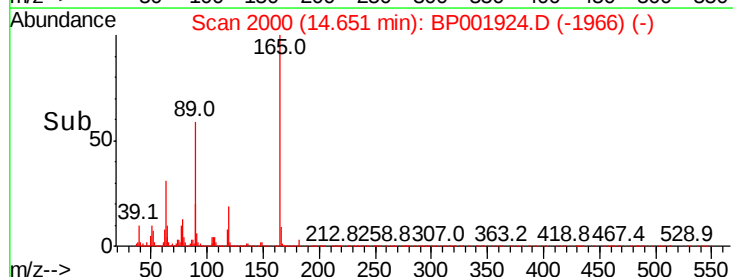
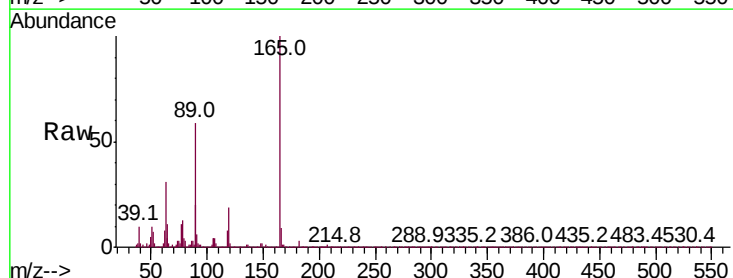
Tgt Ion:165 Resp: 462872

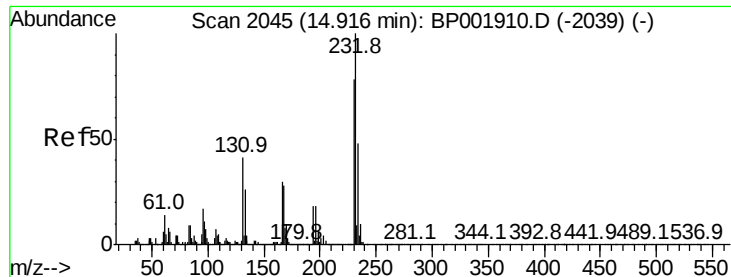
Ion Ratio Lower Upper

165 100

63 31.3 31.0 46.6

182 3.1 2.4 3.6

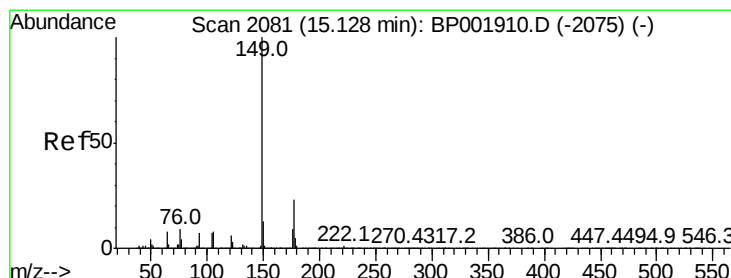
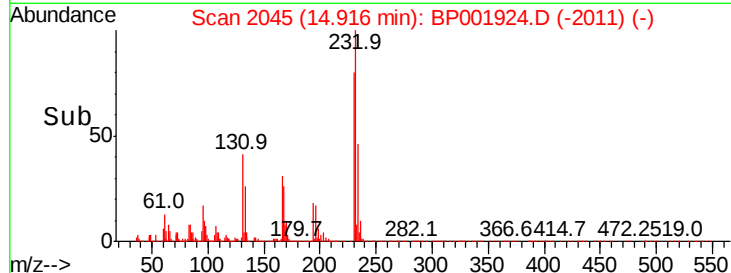
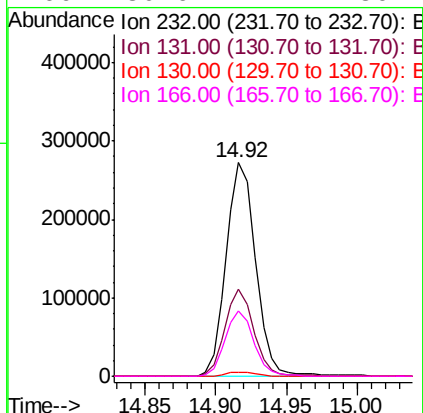
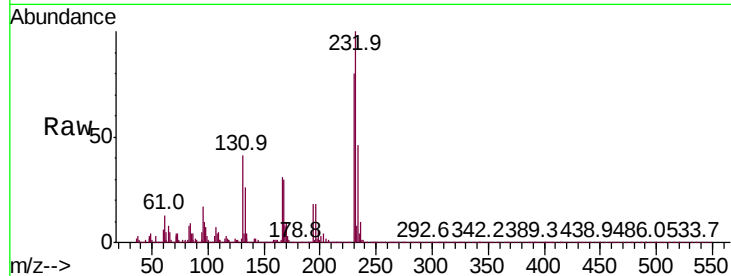




#56  
2,3,4,6-Tetrachlorophenol  
Concen: 28.375 ng/ul  
RT: 14.92 min Scan# 2045  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

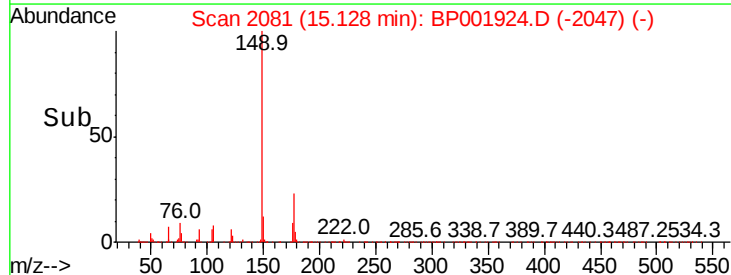
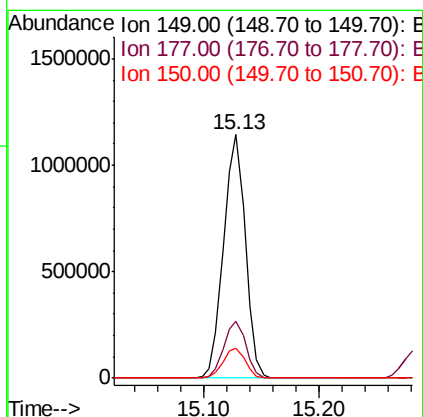
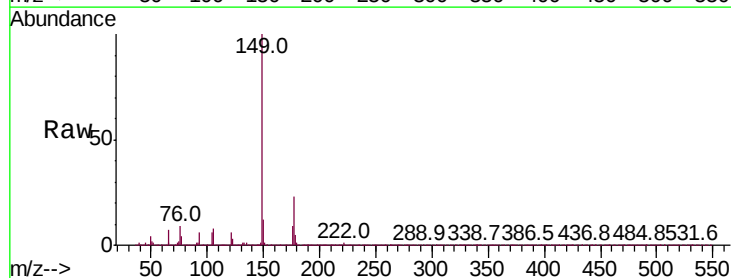
Instrument :  
BNA\_P  
ClientSampleId :

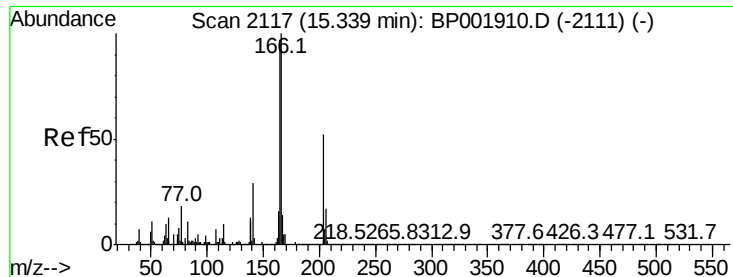
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 397865 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 41.0  | 34.1  | 51.1   |
| 130      | 2.1   | 1.8   | 2.6    |
| 166      | 30.6  | 24.2  | 36.4   |



#57  
Diethylphthalate  
Concen: 23.344 ng/ul  
RT: 15.13 min Scan# 2081  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1492203 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 23.2  | 18.1  | 27.1    |
| 150      | 12.2  | 9.8   | 14.8    |





#59

Fluorene

Concen: 22.352 ng/ul

RT: 15.34 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

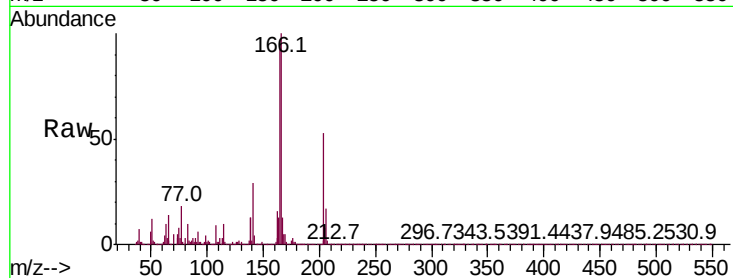
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:166 Resp: 1451981

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 96.8  | 77.3  | 115.9 |
| 167 | 13.4  | 11.0  | 16.6  |

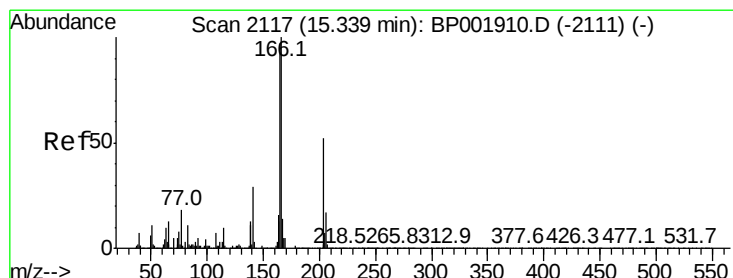
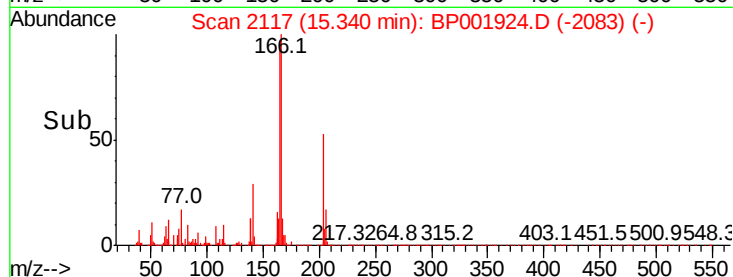
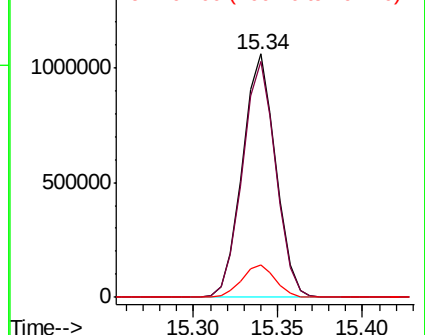


Abundance

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



#60

4-Chlorophenyl-phenylether

Concen: 22.501 ng/ul

RT: 15.34 min Scan# 2117

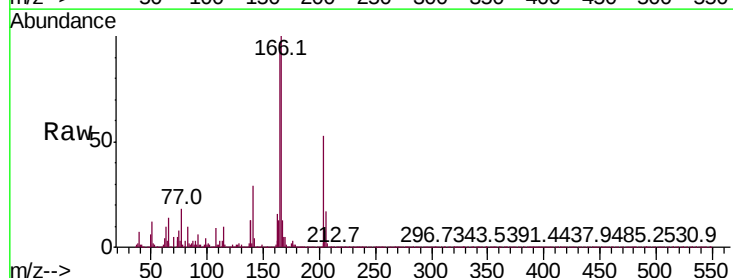
Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

Tgt Ion:204 Resp: 758530

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 204 | 100   |       |       |
| 206 | 32.7  | 26.6  | 40.0  |
| 141 | 54.0  | 43.1  | 64.7  |

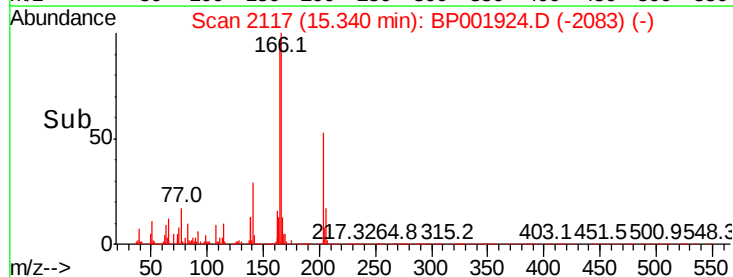
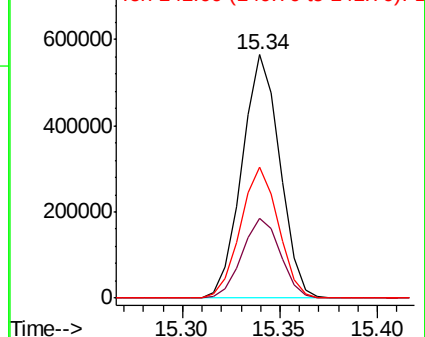


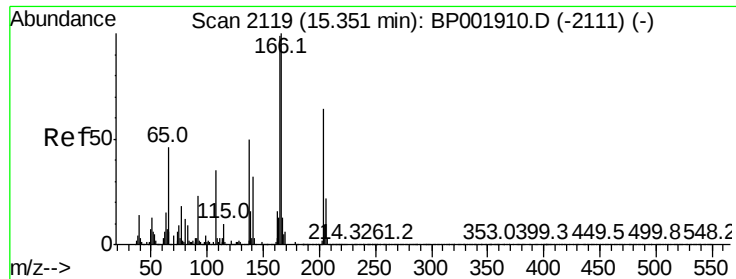
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

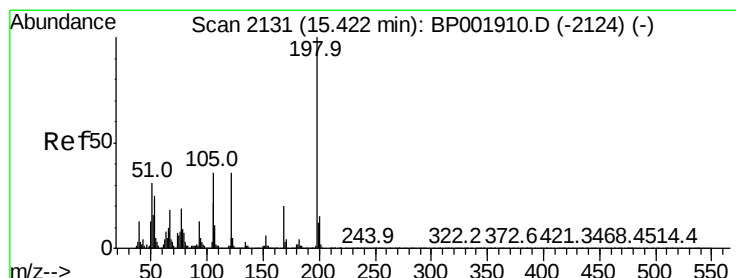
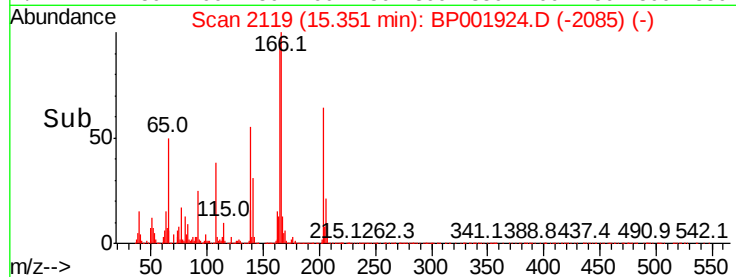
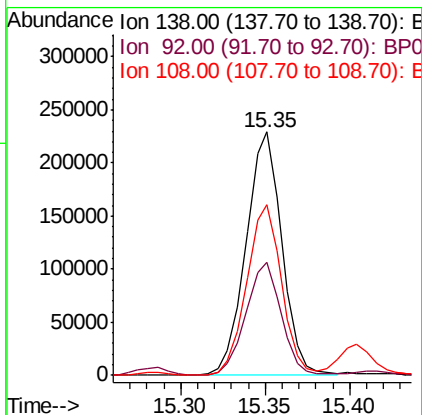
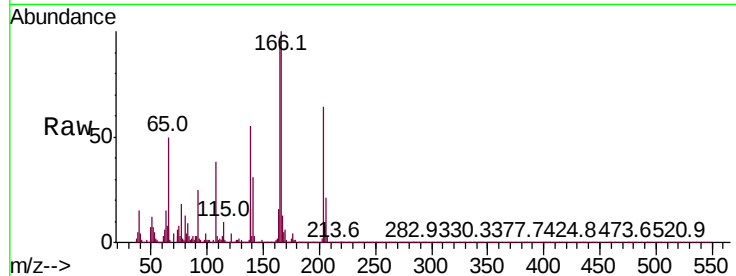




#61  
4-Nitroaniline  
Concen: 25.261 ng/ul  
RT: 15.35 min Scan# 2119  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

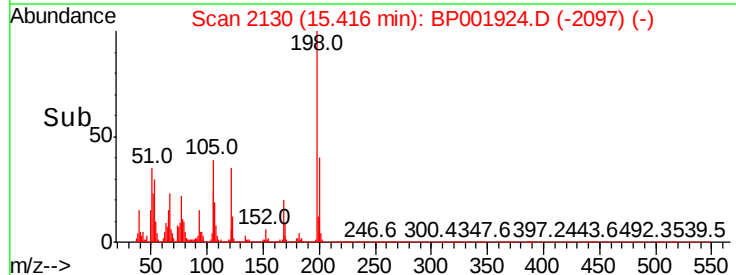
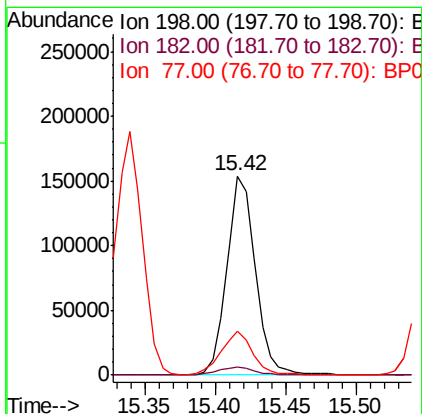
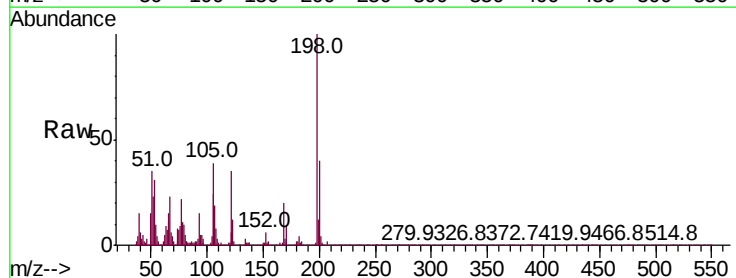
Instrument :  
BNA\_P  
ClientSampleId :

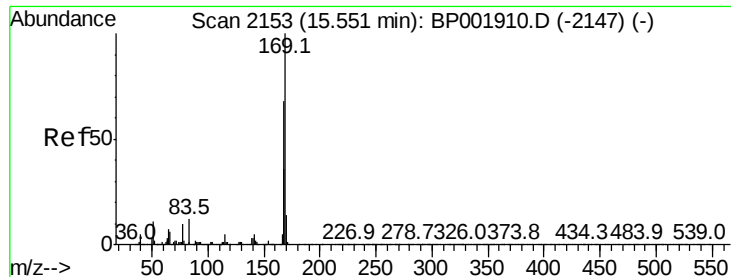
Tot Ion:138 Resp: 338311  
Ion Ratio Lower Upper  
138 100  
92 46.2 38.4 57.6  
108 70.0 53.8 80.6



#64  
4,6-Dinitro-2-methylphenol  
Concen: 23.858 ng/ul  
RT: 15.42 min Scan# 2130  
Delta R.T. -0.01 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

Tgt Ion:198 Resp: 216985  
Ion Ratio Lower Upper  
198 100  
182 4.1 3.0 4.6  
77 22.0 17.3 25.9



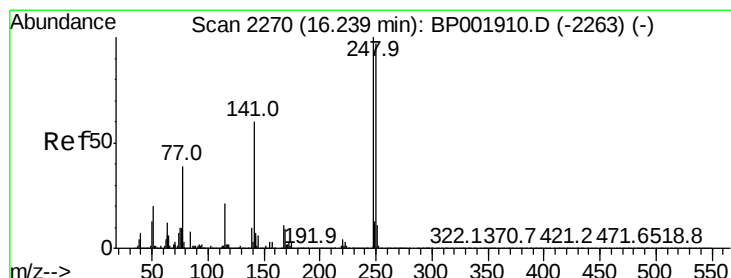
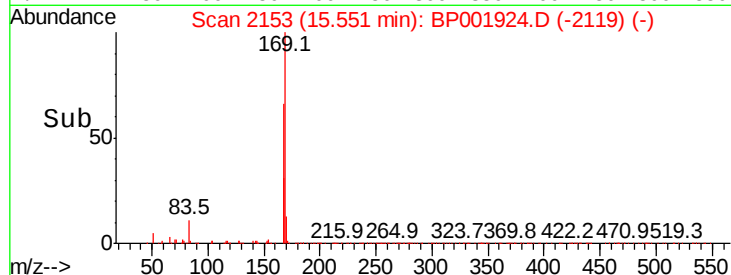
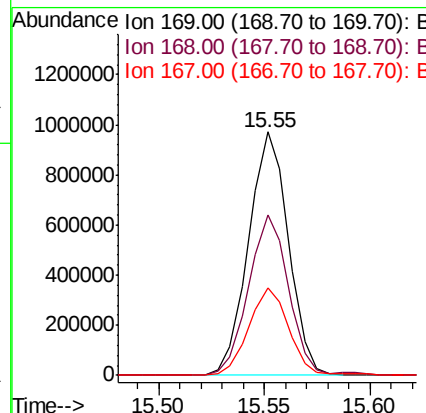
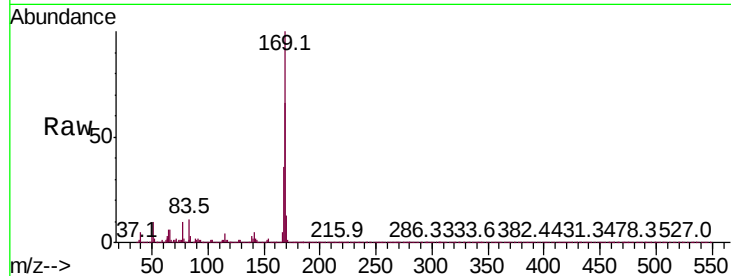


#65

N-Nitrosodiphenylamine  
Concen: 21.484 ng/ul  
RT: 15.55 min Scan# 2153  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

Instrument :  
BNA\_P  
ClientSampleId :

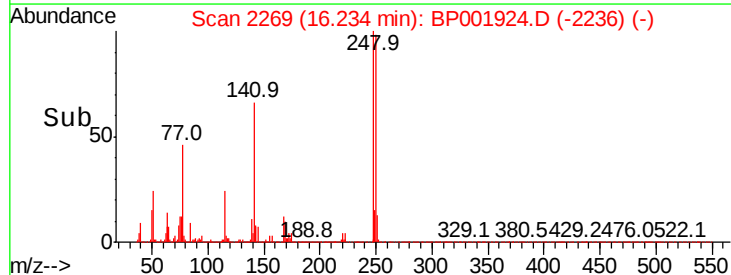
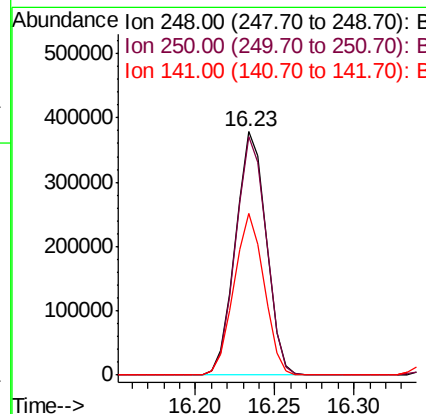
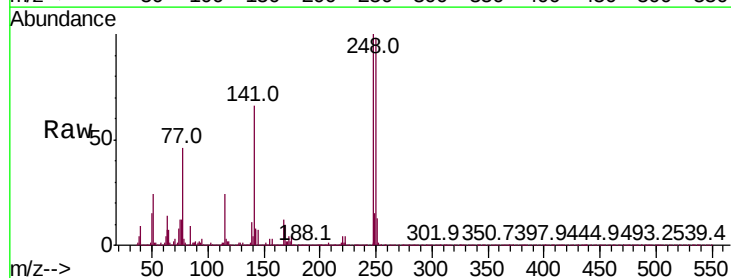
Tot Ion:169 Resp: 1274092  
Ion Ratio Lower Upper  
169 100  
168 66.0 52.9 79.3  
167 35.9 28.9 43.3

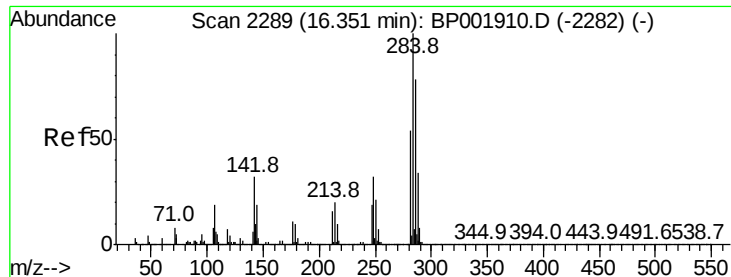


#66

4-Bromophenyl-phenylether  
Concen: 22.344 ng/ul  
RT: 16.23 min Scan# 2269  
Delta R.T. -0.01 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

Tgt Ion:248 Resp: 507282  
Ion Ratio Lower Upper  
248 100  
250 98.0 79.2 118.8  
141 66.3 51.0 76.6





#67

Hexachlorobenzene

Concen: 21.979 ng/ul

RT: 16.35 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

Instrument :

BNA\_P

ClientSampleId :

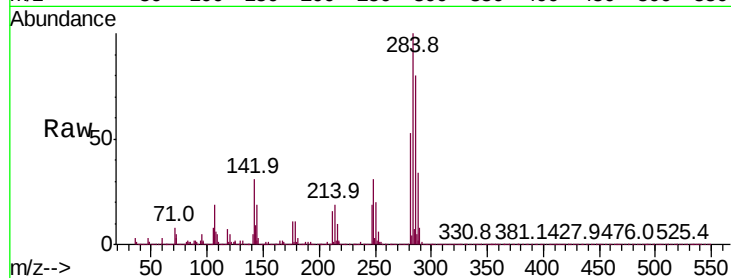
Tot Ion:284 Resp: 575856

Ion Ratio Lower Upper

284 100

142 31.5 26.6 40.0

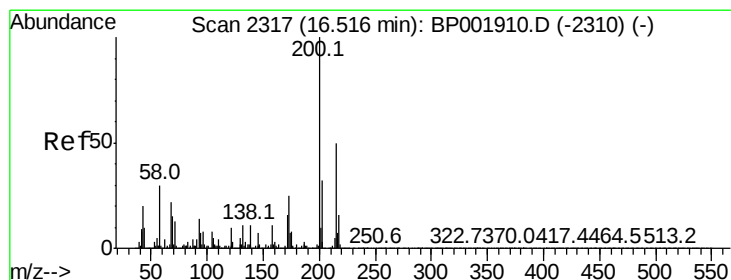
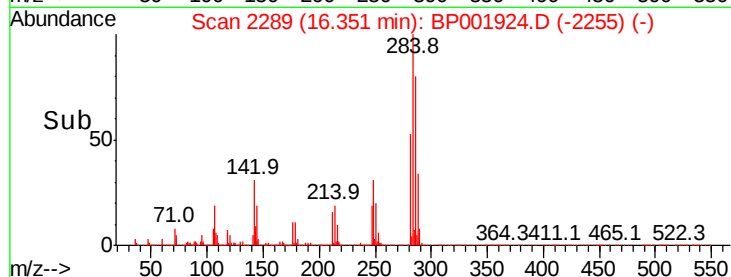
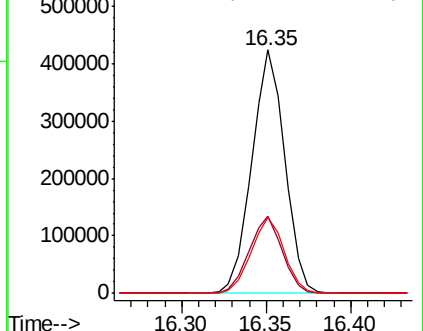
249 31.4 24.4 36.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 23.465 ng/ul

RT: 16.51 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

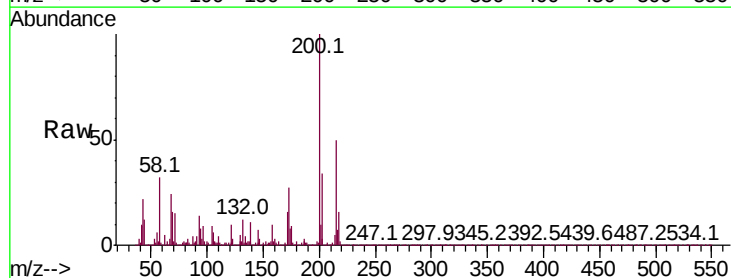
Tgt Ion:200 Resp: 501715

Ion Ratio Lower Upper

200 100

173 26.6 21.0 31.4

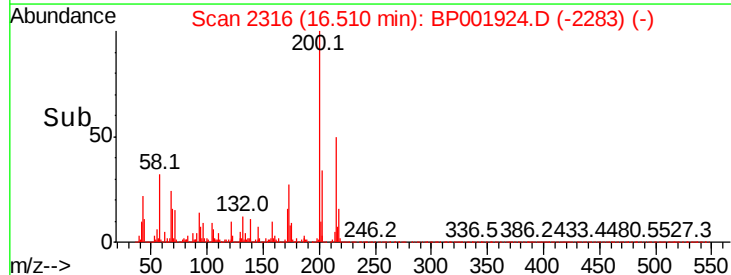
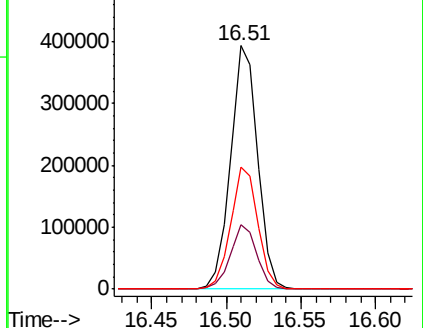
215 49.9 38.9 58.3

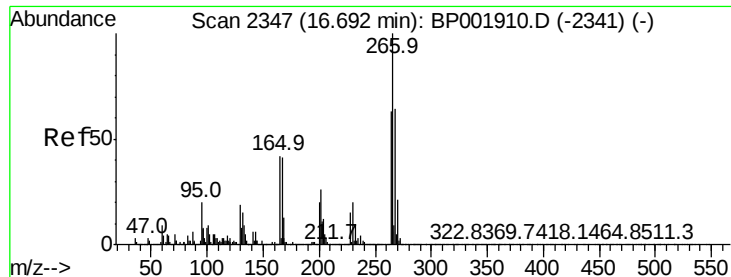


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

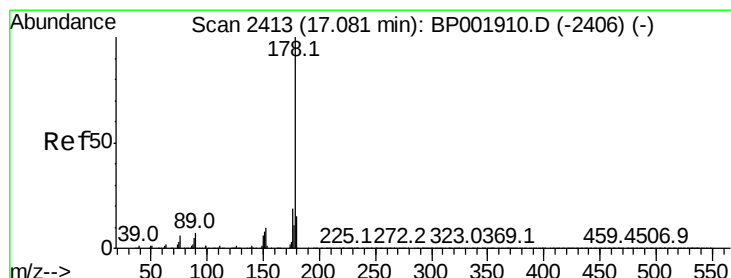
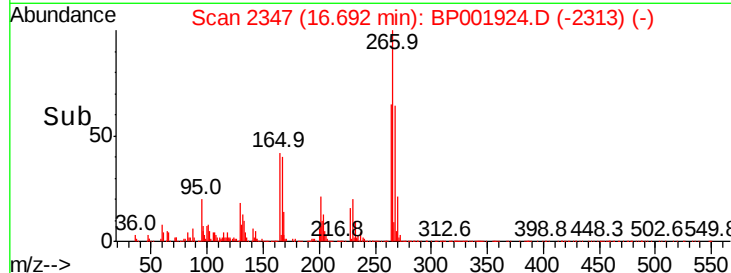
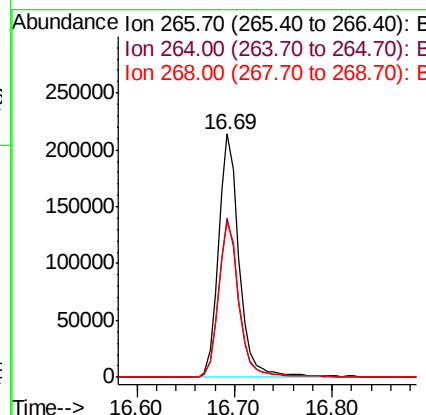
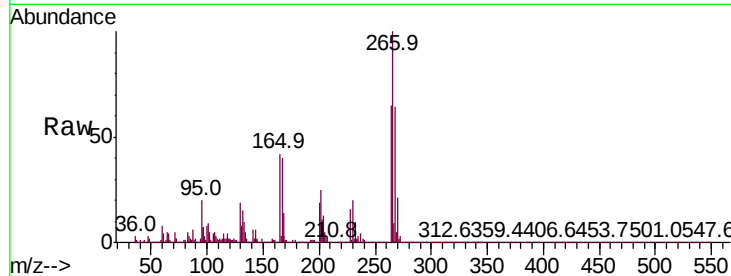




#69  
 Pentachlorophenol  
 Concen: 24.762 ng/ul  
 RT: 16.69 min Scan# 2347  
 Delta R.T. 0.00 min  
 Lab File: BP001924.D  
 Acq: 26 Feb 2020 13:26

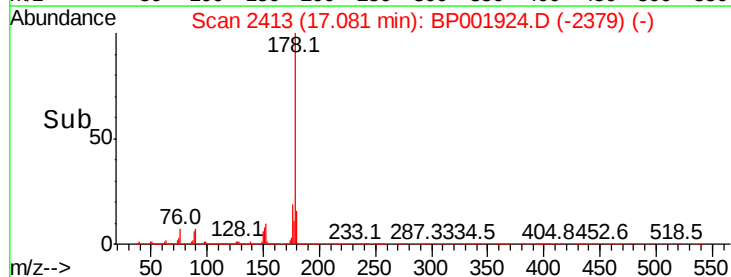
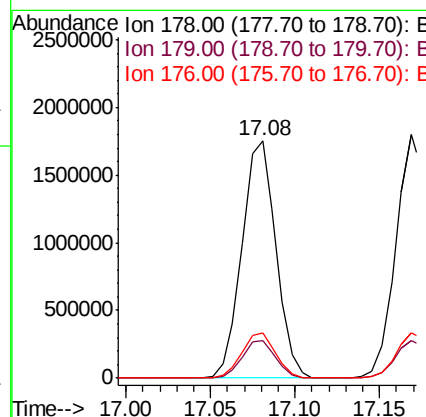
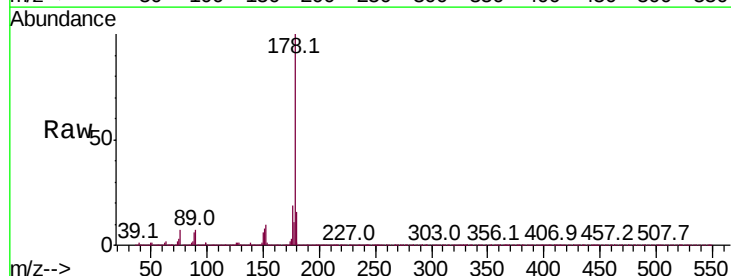
Instrument :  
 BNA\_P  
 ClientSampleId :

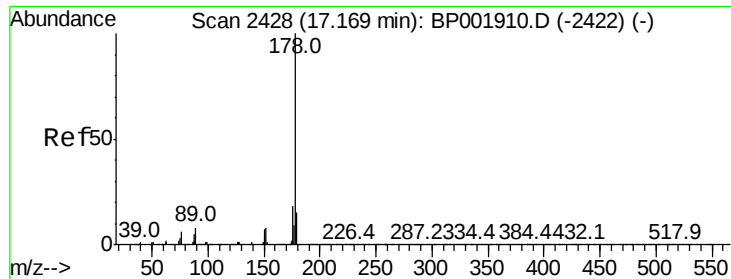
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 65.5  | 51.1  | 76.7  |
| 268     | 63.7  | 51.5  | 77.3  |



#70  
 Phenanthrene  
 Concen: 21.501 ng/ul  
 RT: 17.08 min Scan# 2413  
 Delta R.T. 0.00 min  
 Lab File: BP001924.D  
 Acq: 26 Feb 2020 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 179     | 15.6  | 12.3  | 18.5  |
| 176     | 19.2  | 15.3  | 22.9  |





#72

Anthracene

Concen: 21.831 ng/ul

RT: 17.17 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

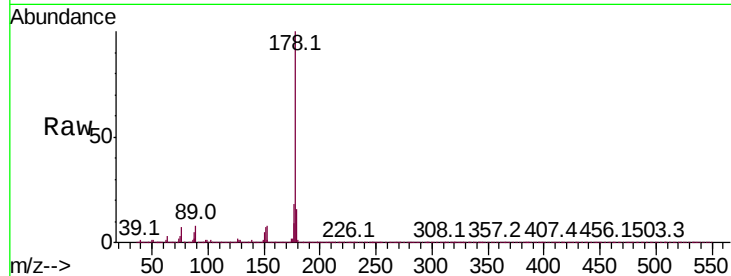
Instrument :

BNA\_P

ClientSampled :

Tot Ion:178 Resp: 2459936

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.5  | 12.4  | 18.6  |
| 176 | 18.5  | 14.8  | 22.2  |

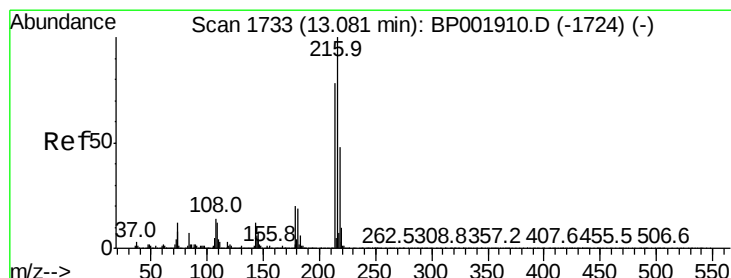
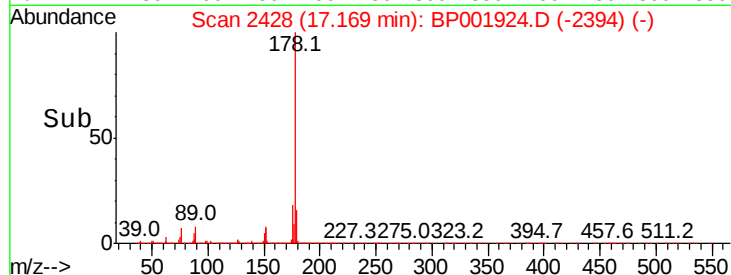
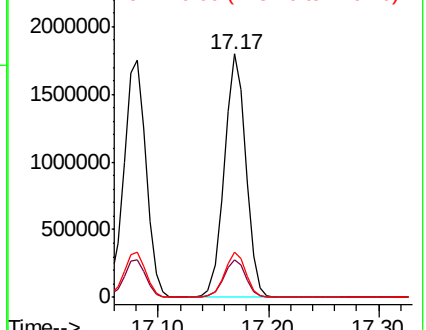


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.217 ng/uL

RT: 13.07 min Scan# 1732

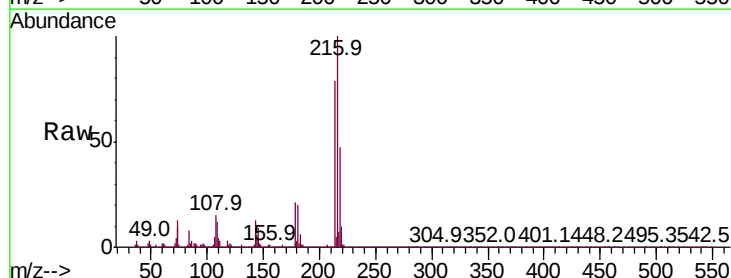
Delta R.T. -0.01 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

Tgt Ion:216 Resp: 719452

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.8  | 60.9  | 91.3  |
| 218 | 47.1  | 39.0  | 58.6  |

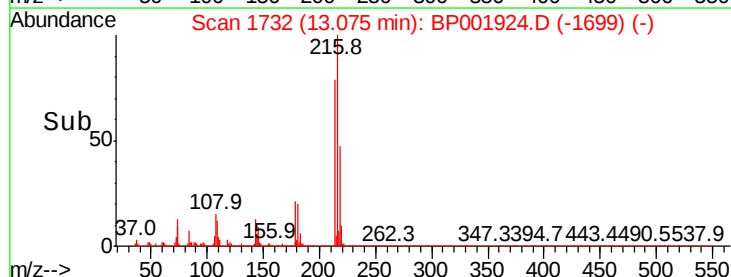
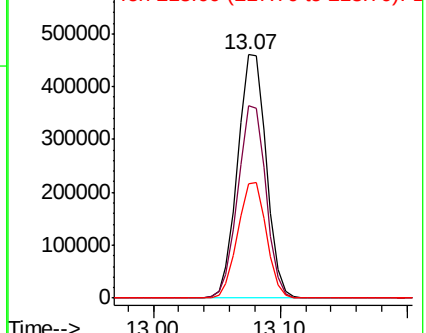


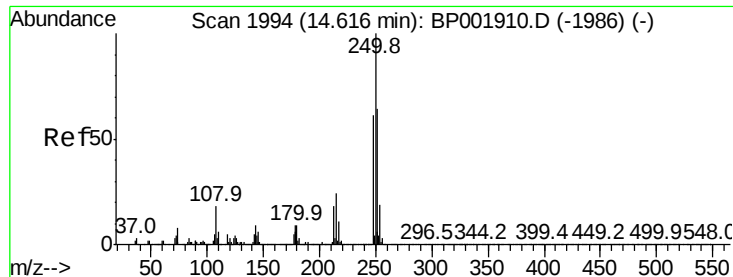
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.412 ng/uL

RT: 14.61 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BP001924.D

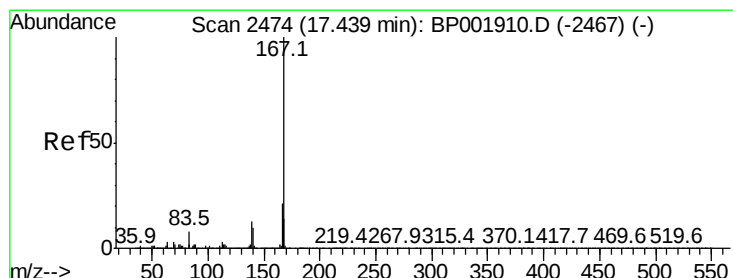
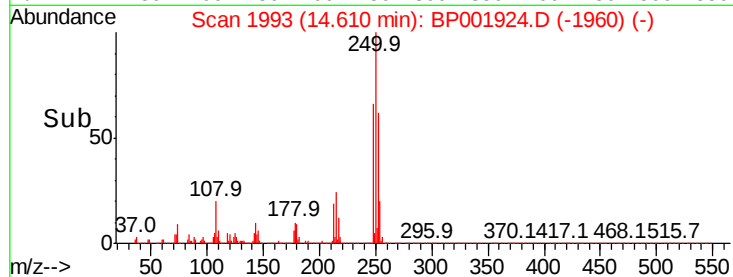
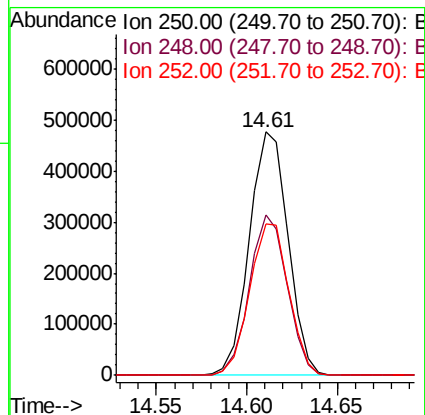
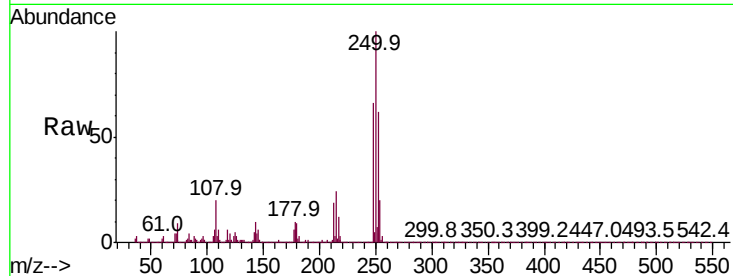
Acq: 26 Feb 2020 13:26

Instrument :

BNA\_P

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 250   | Resp: | 707692 |
| Ion      | Ratio | Lower | Upper  |
| 250      | 100   |       |        |
| 248      | 65.9  | 50.6  | 76.0   |
| 252      | 62.2  | 51.5  | 77.3   |



#75

Carbazole

Concen: 23.136 ng/uL

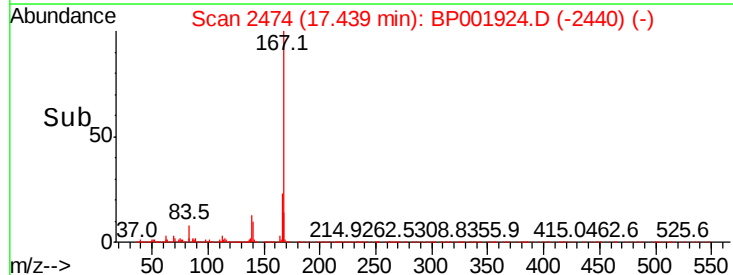
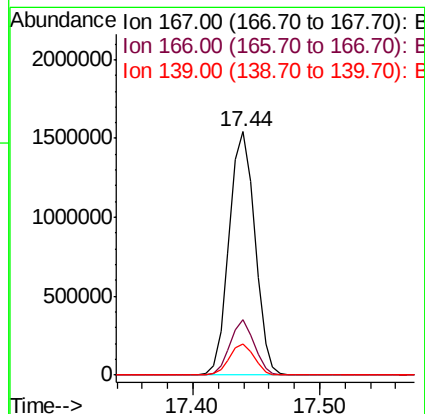
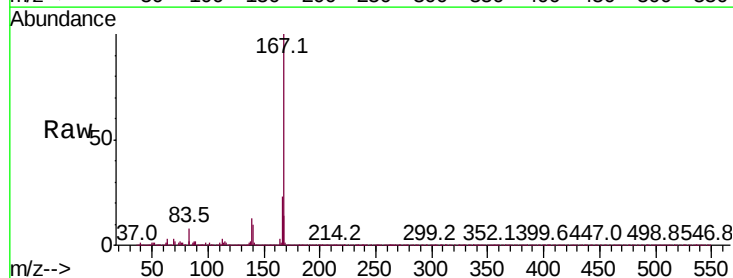
RT: 17.44 min Scan# 2474

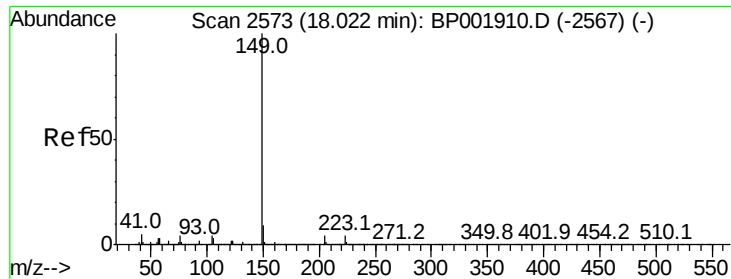
Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 167   | Resp: | 2174079 |
| Ion      | Ratio | Lower | Upper   |
| 167      | 100   |       |         |
| 166      | 22.5  | 17.1  | 25.7    |
| 139      | 12.9  | 10.2  | 15.2    |

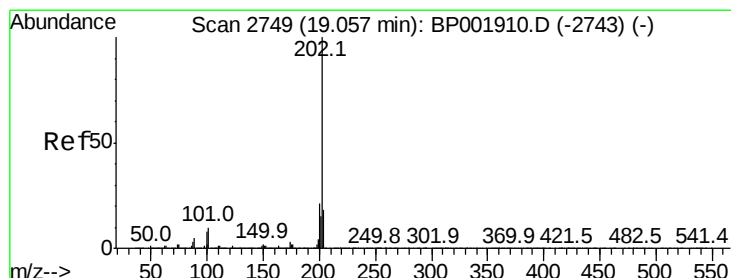
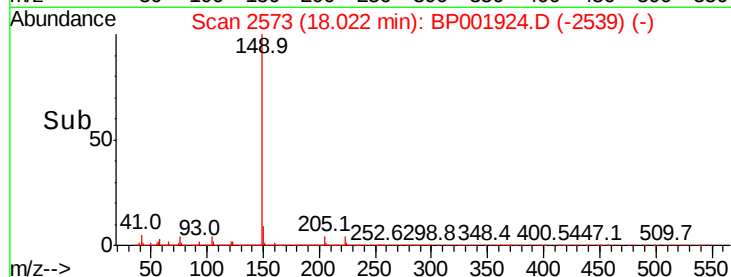
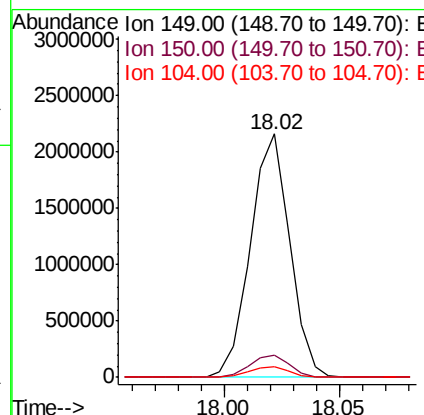
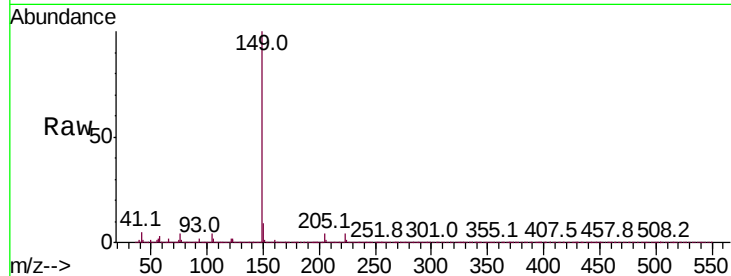




#76  
Di-n-butylphthalate  
Concen: 24.874 ng/ul  
RT: 18.02 min Scan# 2573  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

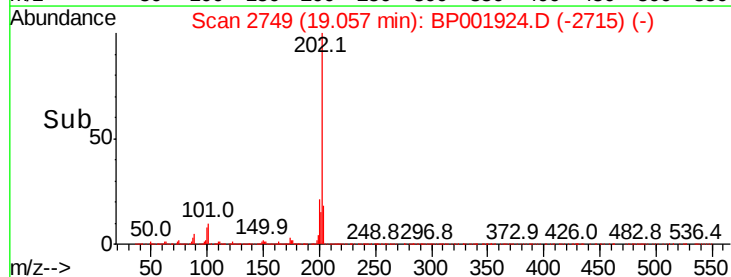
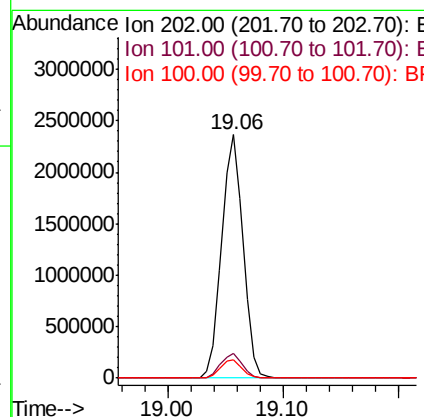
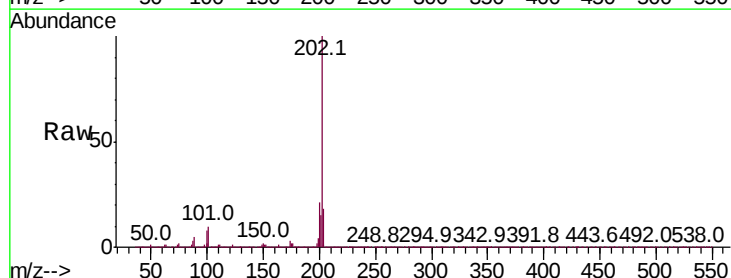
Instrument :  
BNA\_P  
ClientSampled :

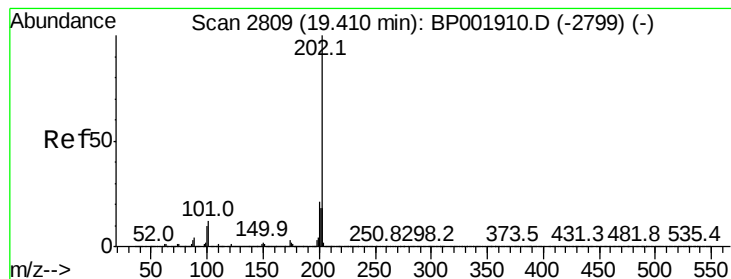
Tot Ion:149 Resp: 2572273  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.3 10.9  
104 4.5 3.6 5.4



#77  
Fluoranthene  
Concen: 24.796 ng/ul  
RT: 19.06 min Scan# 2749  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

Tgt Ion:202 Resp: 3028913  
Ion Ratio Lower Upper  
202 100  
101 10.0 9.1 13.7  
100 7.5 6.6 9.8





#80

Pvrene

Concen: 21.533 ng/ul

RT: 19.41 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

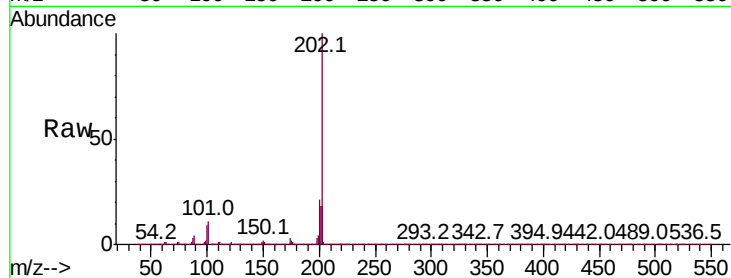
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:202 Resp: 3062641

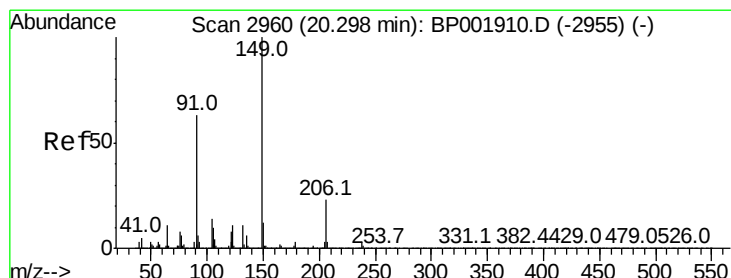
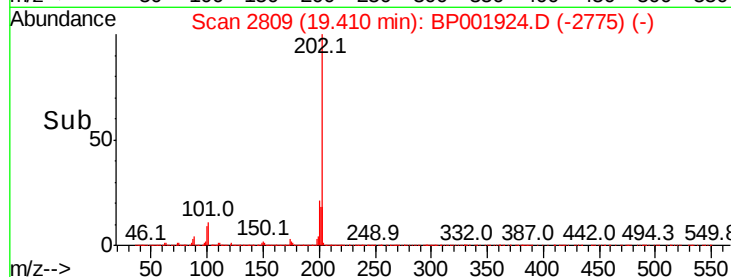
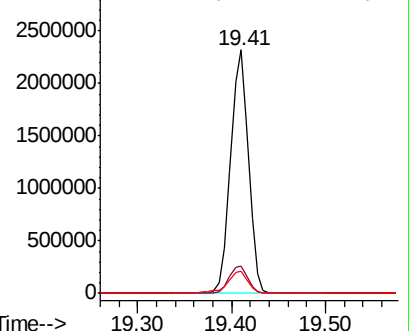
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 11.4  | 10.2  | 15.2  |
| 100 | 9.0   | 8.2   | 12.2  |



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 27.124 ng/ul

RT: 20.30 min Scan# 2960

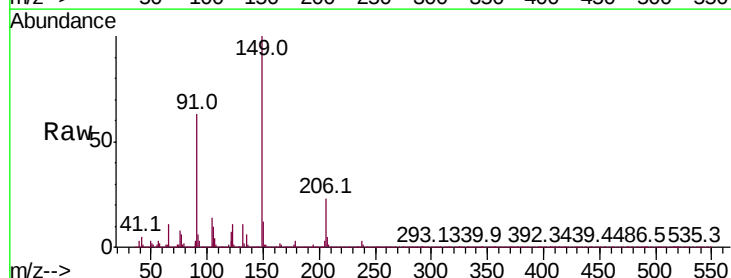
Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

Tgt Ion:149 Resp: 1197675

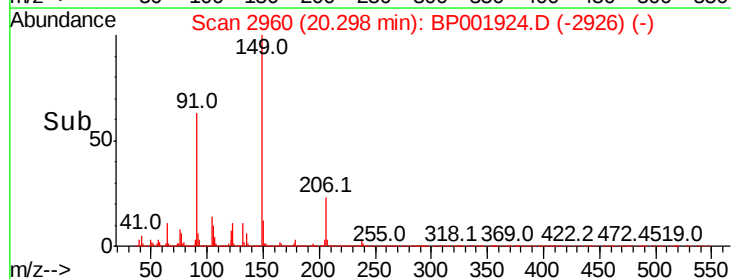
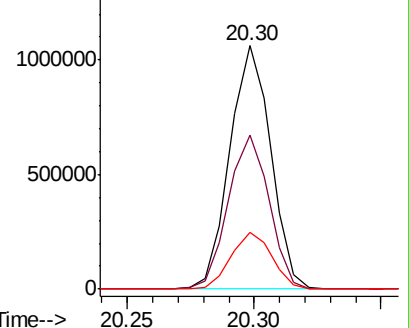
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 63.0  | 53.0  | 79.4  |
| 206 | 23.2  | 17.6  | 26.4  |

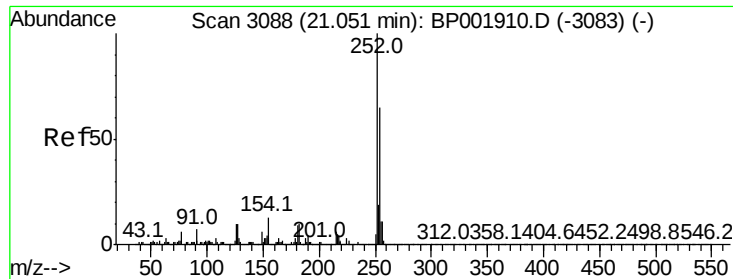


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

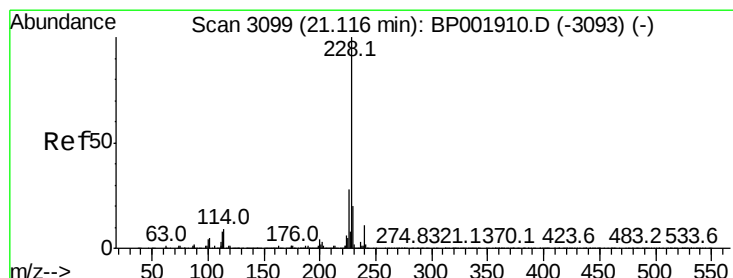
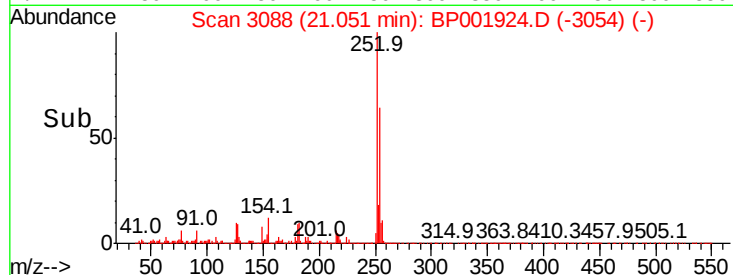
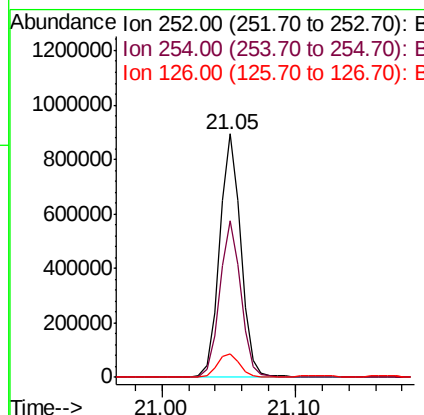
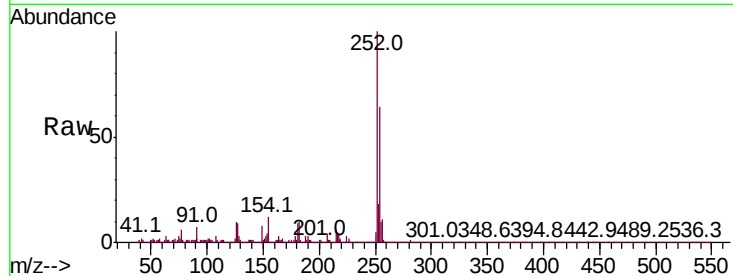




#82  
 3,3'-Dichlorobenzidine  
 Concen: 22.118 ng/ul  
 RT: 21.05 min Scan# 3088  
 Delta R.T. 0.00 min  
 Lab File: BP001924.D  
 Acq: 26 Feb 2020 13:26

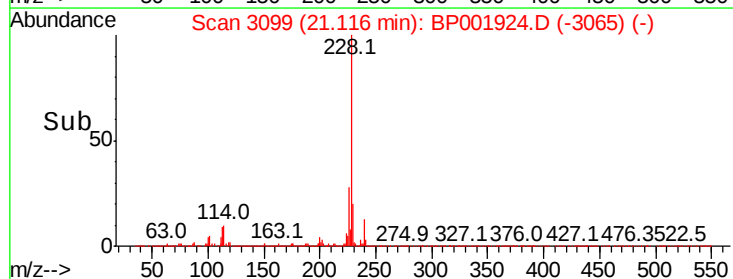
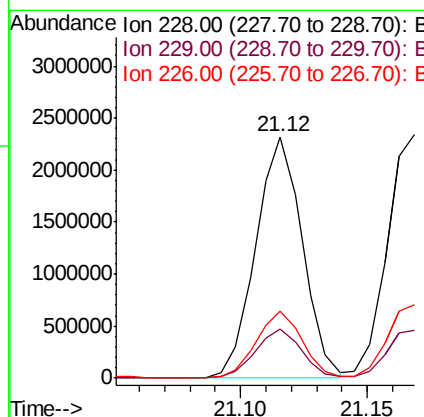
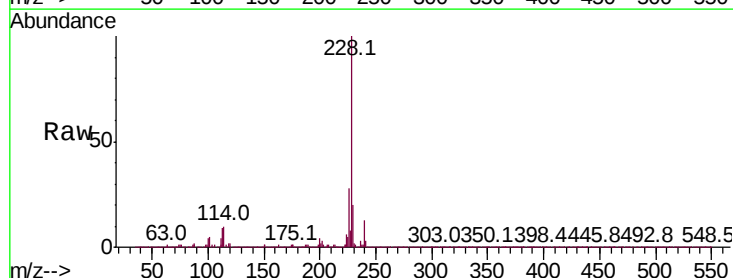
Instrument :  
 BNA\_P  
 ClientSampled :

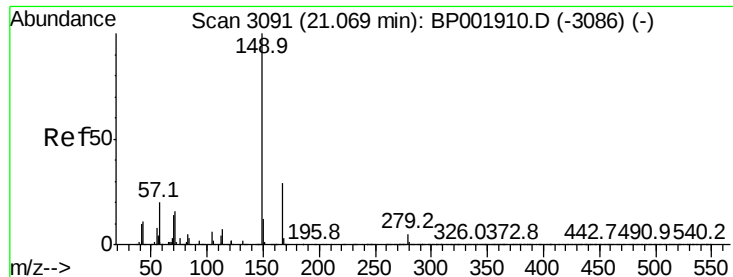
Tot Ion:252 Resp: 1000178  
 Ion Ratio Lower Upper  
 252 100  
 254 64.3 52.6 78.8  
 126 9.8 8.6 13.0



#83  
 Benzo(a)anthracene  
 Concen: 21.501 ng/ul  
 RT: 21.12 min Scan# 3099  
 Delta R.T. 0.00 min  
 Lab File: BP001924.D  
 Acq: 26 Feb 2020 13:26

Tgt Ion:228 Resp: 2960678  
 Ion Ratio Lower Upper  
 228 100  
 229 20.2 16.2 24.4  
 226 27.7 22.0 33.0

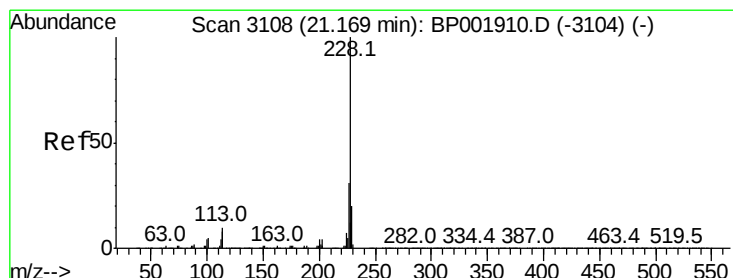
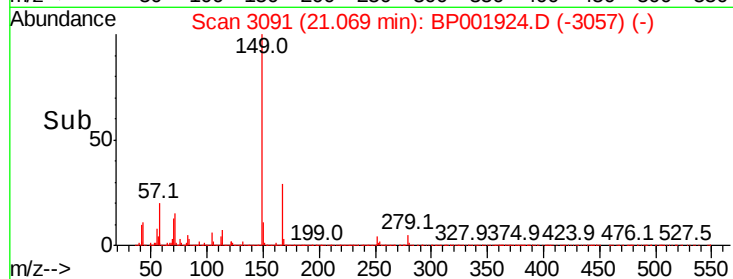
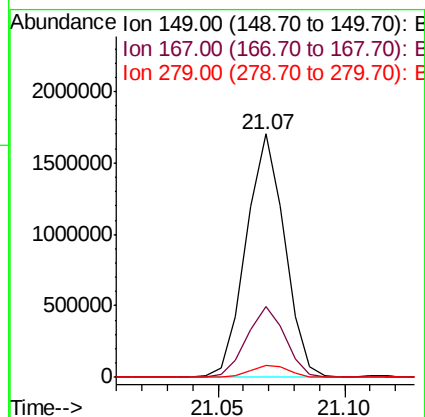
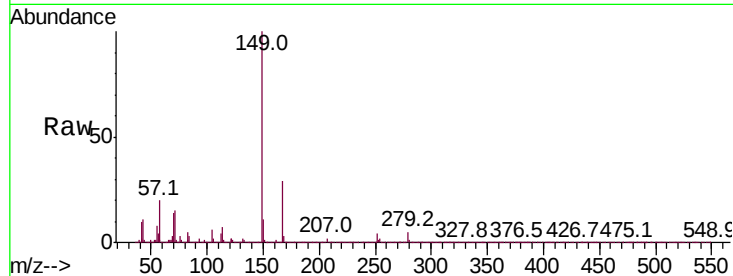




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 24.663 ng/ul  
 RT: 21.07 min Scan# 3091  
 Delta R.T. 0.00 min  
 Lab File: BP001924.D  
 Acq: 26 Feb 2020 13:26

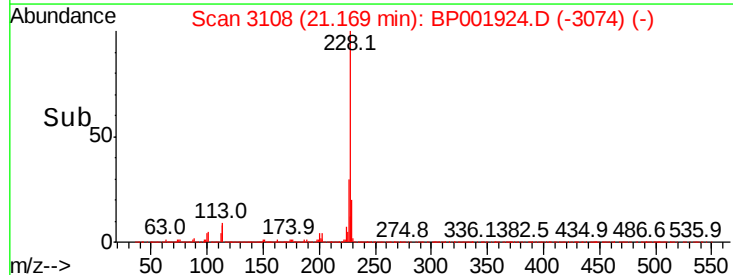
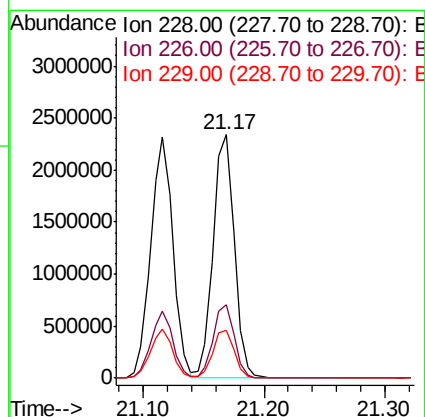
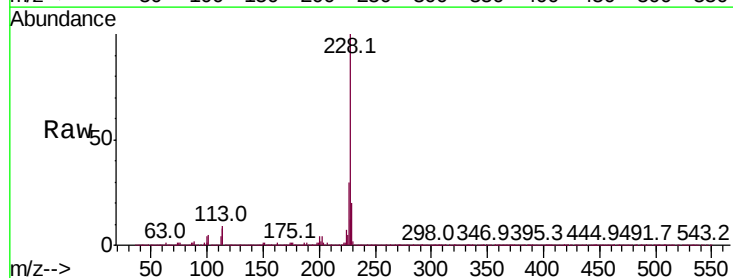
Instrument :  
 BNA\_P  
 ClientSampleId :

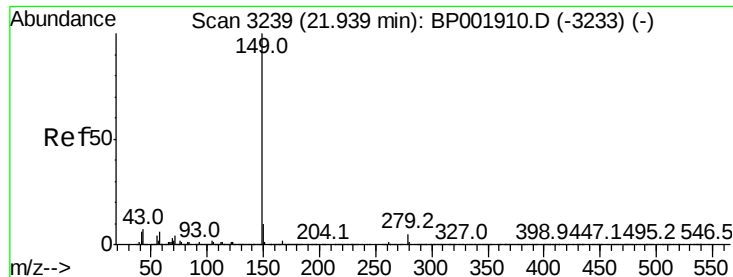
Tot Ion:149 Resp: 1804278  
 Ion Ratio Lower Upper  
 149 100  
 167 28.9 22.6 34.0  
 279 5.0 3.6 5.4



#85  
 Chrysene  
 Concen: 20.979 ng/ul  
 RT: 21.17 min Scan# 3108  
 Delta R.T. 0.00 min  
 Lab File: BP001924.D  
 Acq: 26 Feb 2020 13:26

Tgt Ion:228 Resp: 2822106  
 Ion Ratio Lower Upper  
 228 100  
 226 30.2 24.2 36.2  
 229 19.8 15.7 23.5

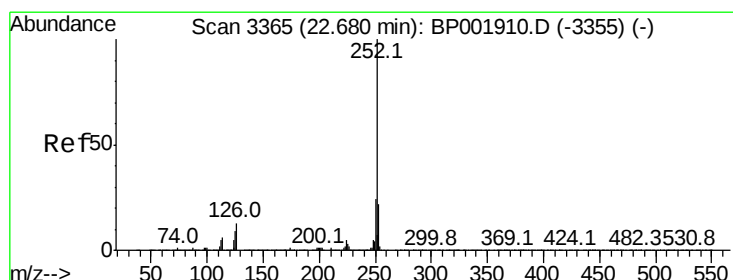
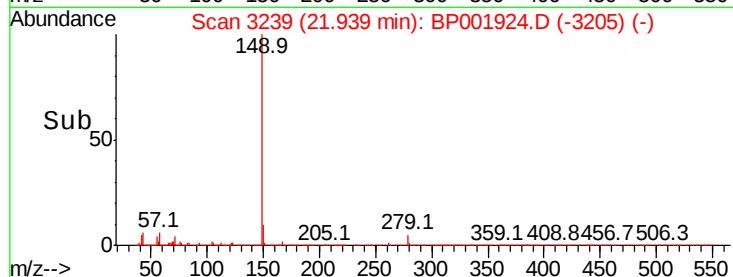
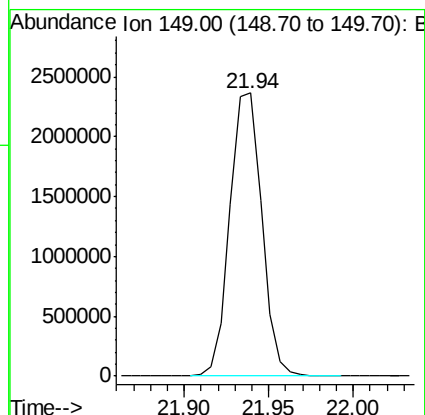
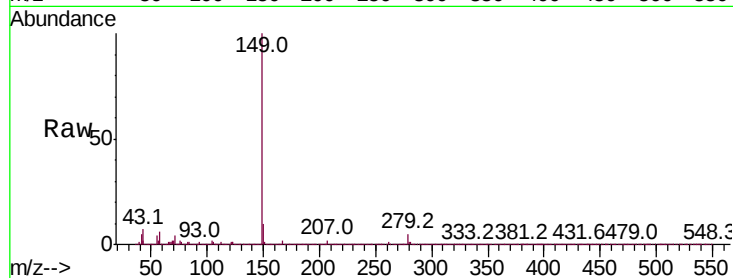




#87  
Di-n-octyl phthalate  
Concen: 30.385 ng/ul  
RT: 21.94 min Scan# 3239  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

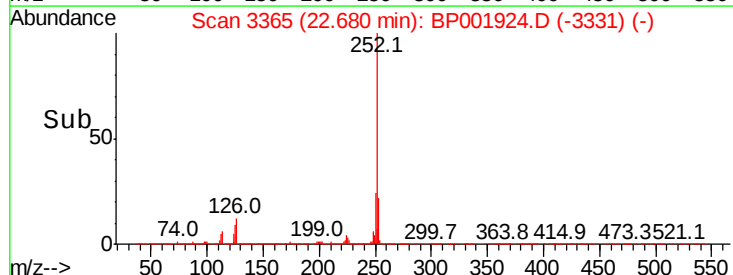
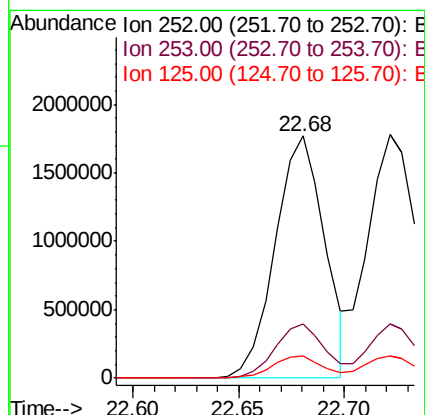
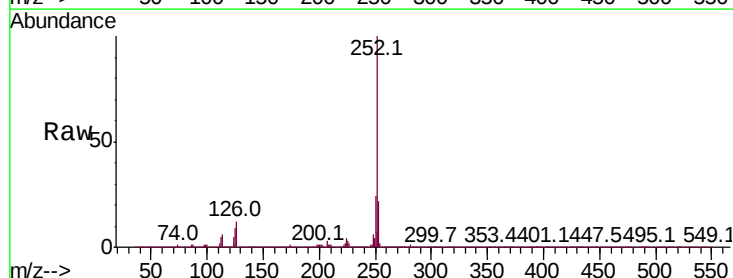
Instrument :  
BNA\_P  
ClientSampleId :

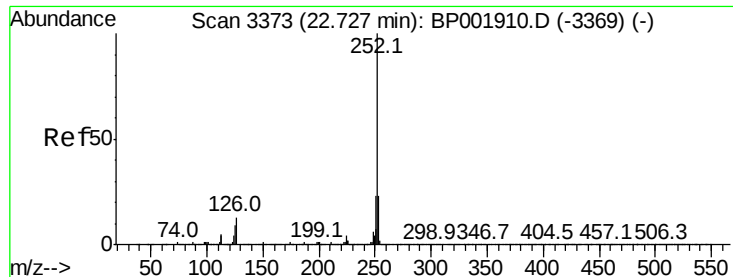
Tgt Ion:149 Resp: 3111846



#88  
Benzo(b)fluoranthene  
Concen: 23.901 ng/ul  
RT: 22.68 min Scan# 3365  
Delta R.T. 0.00 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

Tgt Ion:252 Resp: 2875967  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.7 26.5  
125 8.9 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 23.388 ng/ul

RT: 22.72 min Scan# 3372

Delta R.T. -0.01 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

Instrument :

BNA\_P

ClientSampleId :

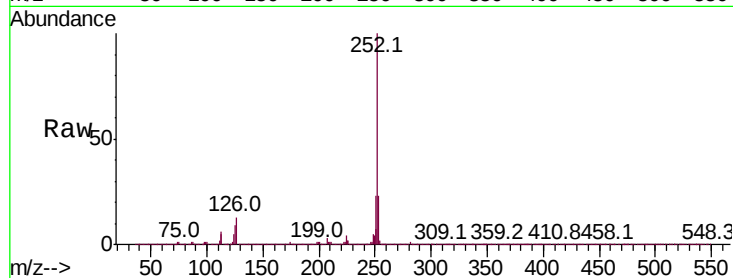
Tot Ion:252 Resp: 2917120

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

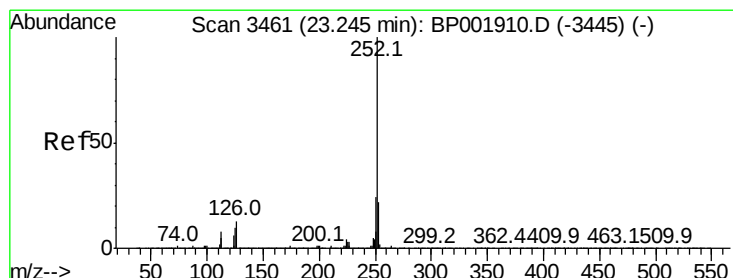
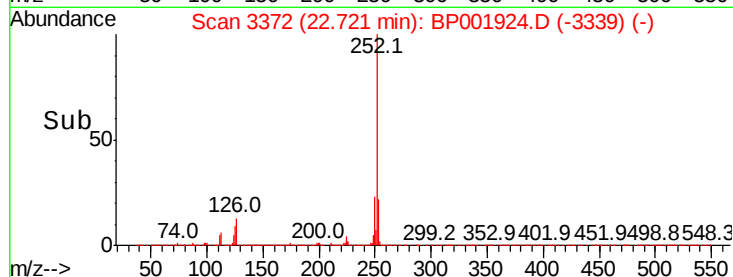
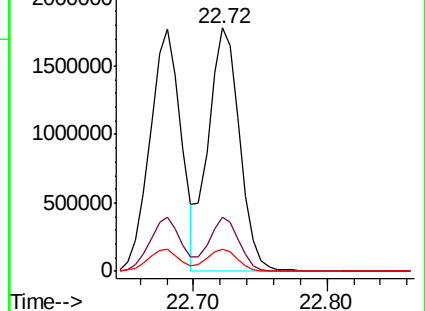
125 9.0 8.0 12.0



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

Benzo(a)pyrene

Concen: 22.689 ng/ul

RT: 23.25 min Scan# 3461

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

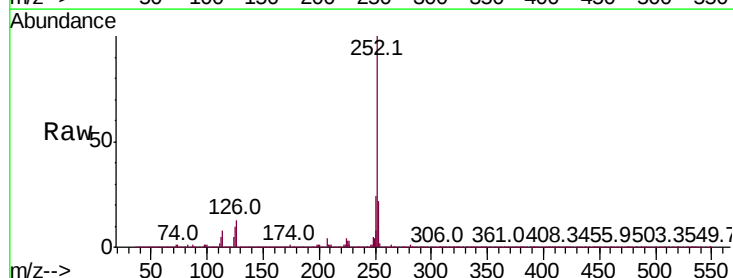
Tgt Ion:252 Resp: 2558646

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

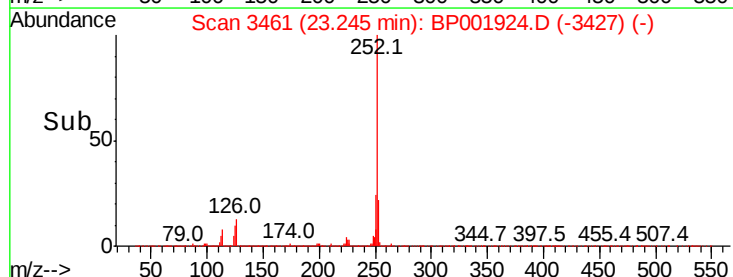
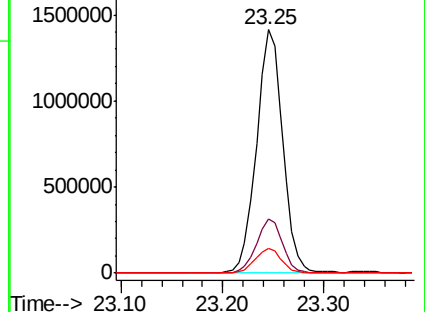
125 10.3 8.3 12.5

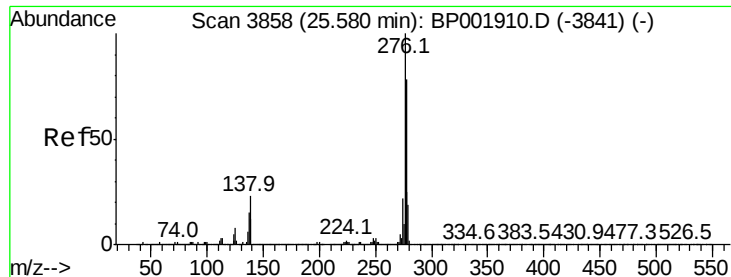


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



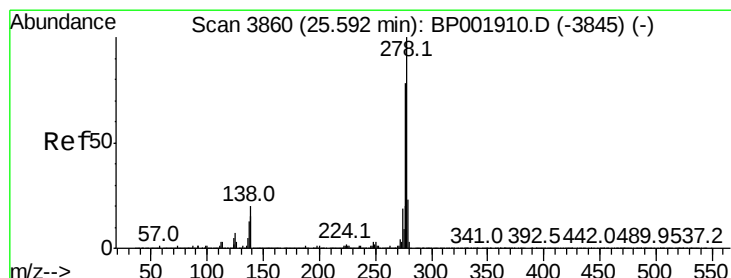
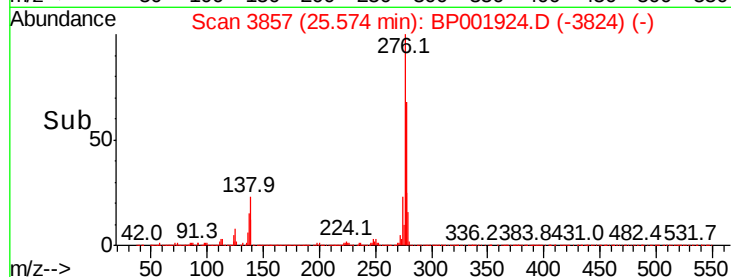
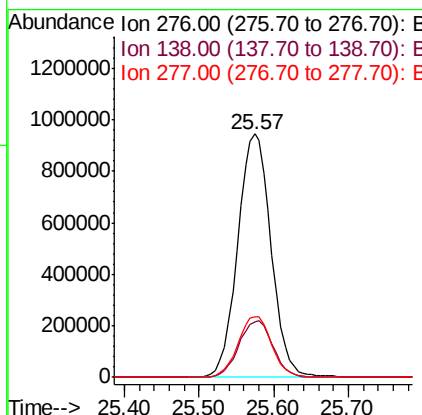
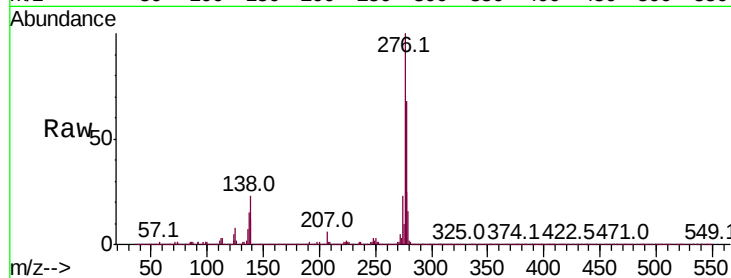


#92

Indeno(1,2,3-cd)pyrene  
Concen: 20.746 ng/uL  
RT: 25.57 min Scan# 3857  
Delta R.T. -0.01 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

Instrument :  
BNA\_P  
ClientSampleId :

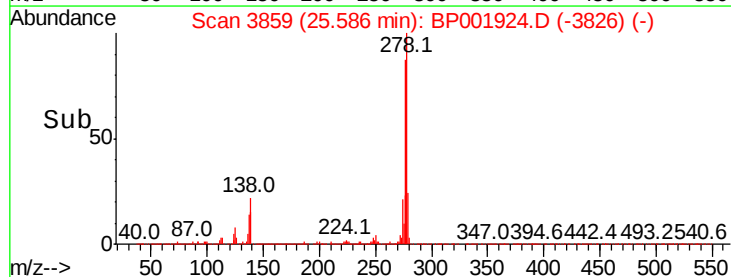
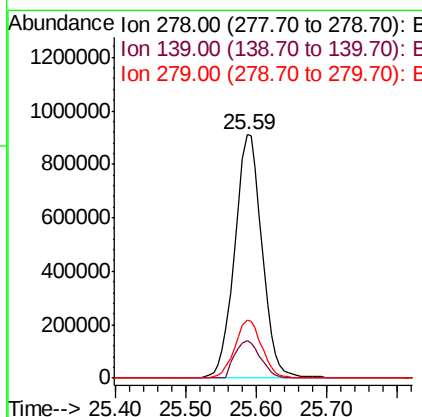
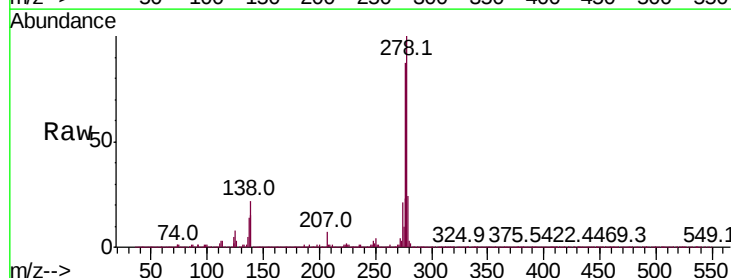
Tot Ion:276 Resp: 2922347  
Ion Ratio Lower Upper  
276 100  
138 22.9 19.3 28.9  
277 25.1 20.0 30.0

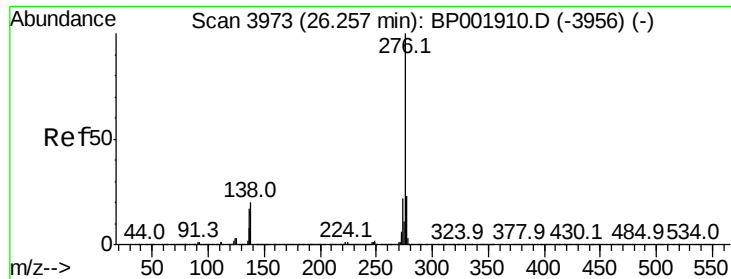


#93

Dibenzo(a,h)anthracene  
Concen: 20.766 ng/uL  
RT: 25.59 min Scan# 3859  
Delta R.T. -0.01 min  
Lab File: BP001924.D  
Acq: 26 Feb 2020 13:26

Tgt Ion:278 Resp: 2456849  
Ion Ratio Lower Upper  
278 100  
139 15.5 13.3 19.9  
279 23.6 19.3 28.9





#94

Benzo(a,h,i)perylene

Concen: 20.341 ng/ul

RT: 26.26 min Scan# 3973

Delta R.T. 0.00 min

Lab File: BP001924.D

Acq: 26 Feb 2020 13:26

Instrument :

BNA\_P

ClientSampleId :

Tot Ion:276 Resp: 2435768

Ion Ratio Lower Upper

276 100

138 19.6 17.7 26.5

277 23.7 18.8 28.2

