

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092319\  
 Data File : BP000379.D  
 Acq On : 23 Sep 2019 22:42  
 Operator : HP/JU  
 Sample : K4980-04MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Sep 24 04:24:15 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 19 14:44:51 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.79  | 152  | 256099   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.08  | 136  | 931905   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.83  | 164  | 501734   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.33 | 188  | 931526   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.00 | 240  | 745731   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.47 | 264  | 881268   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.42  | 112 | 1501818 | 101.24 | ng | 0.02 |
| 7) Phenol-d6             | 6.43  | 99  | 1920414 | 105.61 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 7.35  | 82  | 1074764 | 74.41  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.63 | 330 | 555802  | 111.68 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.15  | 172 | 2228738 | 79.95  | ng | 0.00 |
| 79) Terphenyl-d14        | 12.93 | 244 | 2586386 | 72.76  | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.53 | 88  | 182806  | 27.307 | ng | 99     |
| 3) Pyridine                    | 3.29 | 79  | 445893  | 24.742 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.22 | 42  | 161228  | 31.727 | ng | 99     |
| 6) Aniline                     | 6.45 | 93  | 533772  | 21.289 | ng | # 35   |
| 8) 2-Chlorophenol              | 6.58 | 128 | 573635  | 35.910 | ng | 97     |
| 9) Benzaldehyde                | 6.34 | 77  | 373475  | 37.698 | ng | 96     |
| 10) Phenol                     | 6.45 | 94  | 728646  | 35.268 | ng | 82     |
| 11) bis(2-Chloroethyl)ether    | 6.53 | 93  | 540137  | 34.140 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.73 | 146 | 636556  | 33.207 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.81 | 146 | 650893  | 34.127 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 6.96 | 146 | 607952  | 34.797 | ng | 99     |
| 15) Benzyl Alcohol             | 6.93 | 79  | 468558  | 35.408 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.07 | 45  | 484485  | 32.300 | ng | 98     |
| 17) 2-Methylphenol             | 7.05 | 107 | 477019  | 34.865 | ng | 99     |
| 18) Hexachloroethane           | 7.30 | 117 | 219920  | 31.159 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.20 | 70  | 330890  | 34.416 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.20 | 107 | 606484  | 36.657 | ng | # 77   |
| 22) Acetophenone               | 7.20 | 105 | 803267  | 39.775 | ng | 98     |
| 24) Nitrobenzene               | 7.37 | 77  | 549928  | 36.656 | ng | 97     |
| 25) Isophorone                 | 7.61 | 82  | 1015934 | 35.521 | ng | 100    |
| 26) 2-Nitrophenol              | 7.69 | 139 | 298550  | 37.538 | ng | 95     |
| 27) 2,4-Dimethylphenol         | 7.73 | 122 | 511665  | 40.388 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.82 | 93  | 677704  | 35.627 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.93 | 162 | 512449  | 37.741 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.02 | 180 | 558064  | 35.858 | ng | 100    |
| 31) Naphthalene                | 8.10 | 128 | 1680454 | 38.936 | ng | 99     |
| 32) Benzoic acid               | 7.83 | 122 | 210455  | 24.603 | ng | 98     |
| 33) 4-Chloroaniline            | 8.14 | 127 | 332296  | 17.012 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.22 | 225 | 326980  | 35.459 | ng | 99     |
| 35) Caprolactam                | 8.49 | 113 | 166133  | 35.968 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 8.63 | 107 | 514463  | 37.324 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.79 | 142 | 1162540 | 39.403 | ng | 100    |
| 38) 1-Methylnaphthalene        | 8.89 | 142 | 1081158 | 39.119 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.96 | 216 | 561807  | 39.163 | ng | 99     |

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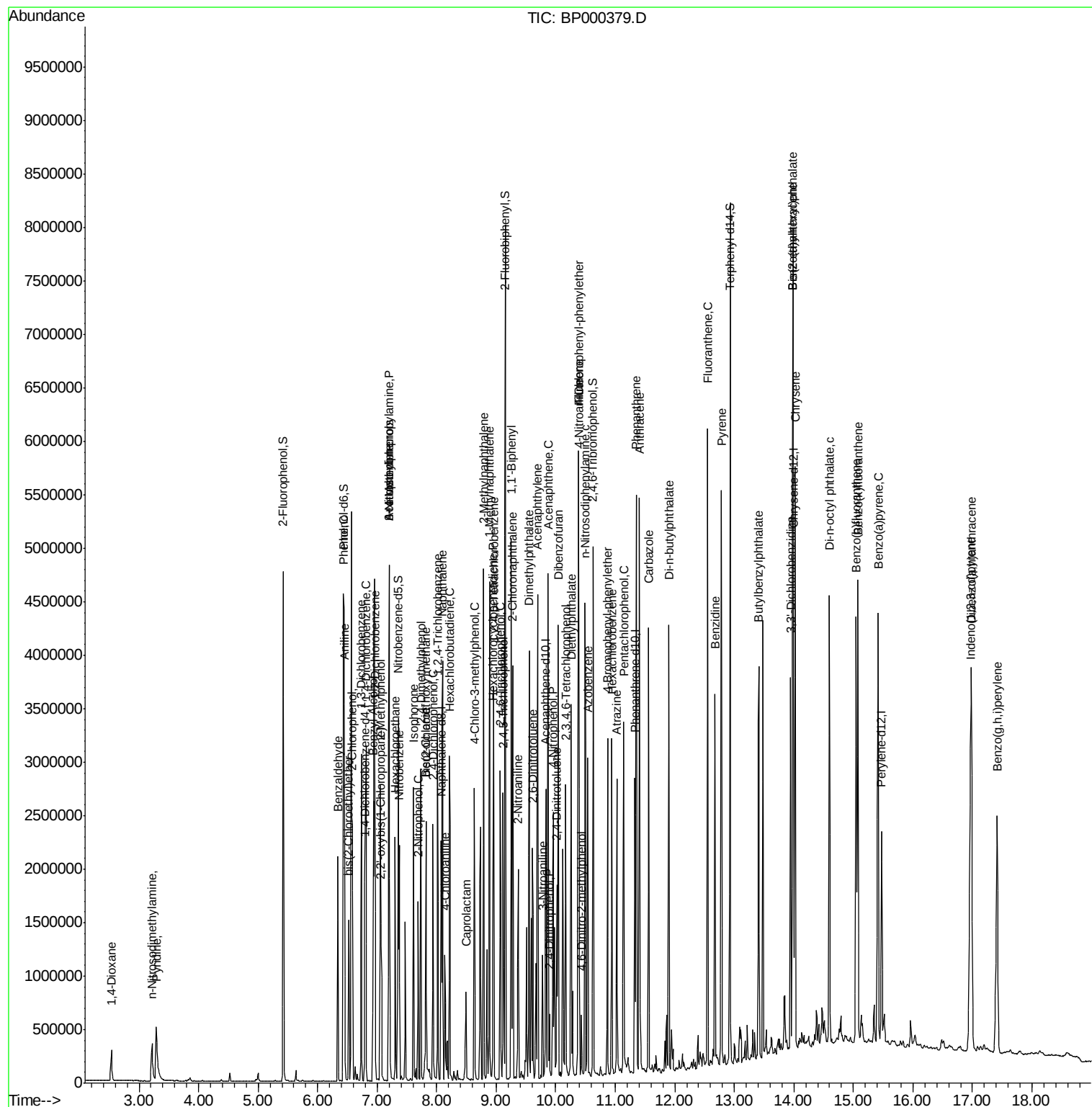
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.95  | 237  | 260579   | 31.633 | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 9.07  | 196  | 372135   | 37.489 | nq    | 100      |
| 44) 2,4,5-Trichlorophenol      | 9.12  | 196  | 397664   | 39.124 | nq    | 99       |
| 46) 1,1'-Biphenyl              | 9.25  | 154  | 1401852  | 40.389 | nq    | 99       |
| 47) 2-Chloronaphthalene        | 9.28  | 162  | 1083588  | 37.216 | nq    | 99       |
| 48) 2-Nitroaniline             | 9.37  | 65   | 262455   | 35.496 | nq    | 96       |
| 49) Acenaphthylene             | 9.69  | 152  | 1835556  | 41.940 | nq    | 100      |
| 50) Dimethylphthalate          | 9.55  | 163  | 1533612  | 44.864 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.61  | 165  | 287828   | 38.294 | nq    | 99       |
| 52) Acenaphthene               | 9.87  | 154  | 1010119  | 36.573 | nq    | 100      |
| 53) 3-Nitroaniline             | 9.78  | 138  | 195043   | 22.356 | nq    | 97       |
| 54) 2,4-Dinitrophenol          | 9.89  | 184  | 91459    | 27.542 | nq    | 97       |
| 55) Dibenzofuran               | 10.04 | 168  | 1538510  | 39.405 | nq    | 100      |
| 56) 4-Nitrophenol              | 9.96  | 139  | 462246   | 71.236 | nq    | 95       |
| 57) 2,4-Dinitrotoluene         | 10.02 | 165  | 375881   | 38.254 | nq    | 98       |
| 58) Fluorene                   | 10.39 | 166  | 1219695  | 40.445 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.16 | 232  | 325441   | 38.911 | nq    | 98       |
| 60) Diethylphthalate           | 10.26 | 149  | 1232562  | 37.482 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.37 | 204  | 601880   | 38.881 | nq    | 98       |
| 62) 4-Nitroaniline             | 10.39 | 138  | 265046   | 30.887 | nq    | 98       |
| 63) Azobenzene                 | 10.53 | 77   | 1055745  | 37.895 | nq    | 95       |
| 65) 4,6-Dinitro-2-methylphenol | 10.43 | 198  | 83080    | 18.968 | nq    | 99       |
| 66) n-Nitrosodiphenylamine     | 10.49 | 169  | 1065000  | 37.978 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.87 | 248  | 380913   | 36.161 | nq    | 97       |
| 68) Hexachlorobenzene          | 10.95 | 284  | 398912   | 34.640 | nq    | 98       |
| 69) Atrazine                   | 11.03 | 200  | 327127   | 55.415 | nq    | 98       |
| 70) Pentachlorophenol          | 11.14 | 266  | 410365   | 65.428 | nq    | 99       |
| 71) Phenanthrene               | 11.35 | 178  | 2001220  | 42.870 | nq    | 100      |
| 72) Anthracene                 | 11.40 | 178  | 1909057  | 39.731 | nq    | 100      |
| 73) Carbazole                  | 11.56 | 167  | 1671181  | 38.620 | nq    | 99       |
| 74) Di-n-butylphthalate        | 11.90 | 149  | 1994400  | 36.413 | nq    | 100      |
| 75) Fluoranthene               | 12.55 | 202  | 2191325  | 43.717 | nq    | 98       |
| 77) Benzidine                  | 12.67 | 184  | 1397036  | 52.455 | nq    | 97       |
| 78) Pyrene                     | 12.79 | 202  | 2418733  | 43.352 | nq    | 100      |
| 80) Butylbenzylphthalate       | 13.41 | 149  | 872073   | 34.017 | nq    | 99       |
| 81) Benzo(a)anthracene         | 13.99 | 228  | 1947286  | 41.338 | nq    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 13.95 | 252  | 699755   | 36.963 | nq    | 99       |
| 83) Chrysene                   | 14.02 | 228  | 1842516  | 39.837 | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 13.98 | 149  | 1174740  | 38.172 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 14.60 | 149  | 2070565  | 36.302 | nq    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 16.97 | 276  | 2249236  | 39.897 | nq    | 98       |
| 88) Benzo(b)fluoranthene       | 15.05 | 252  | 2171125  | 41.297 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 15.07 | 252  | 1732022  | 37.768 | nq    | 99       |
| 90) Benzo(a)pyrene             | 15.42 | 252  | 2008154  | 41.979 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.99 | 278  | 1758205  | 39.421 | nq    | 98       |
| 92) Benzo(g,h,i)perylene       | 17.42 | 276  | 1886071  | 41.141 | nq    | 98       |

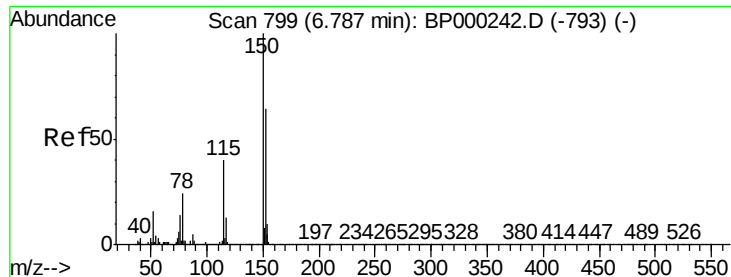
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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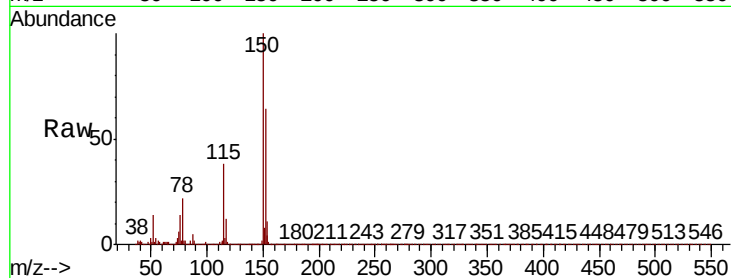


#1

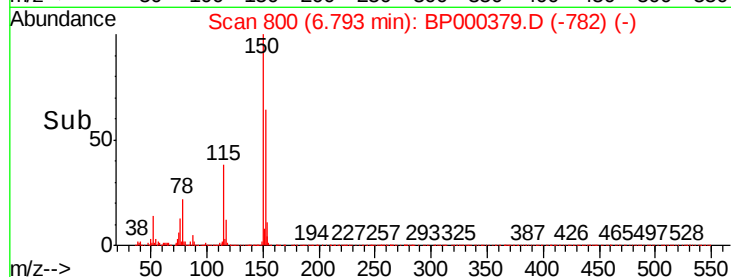
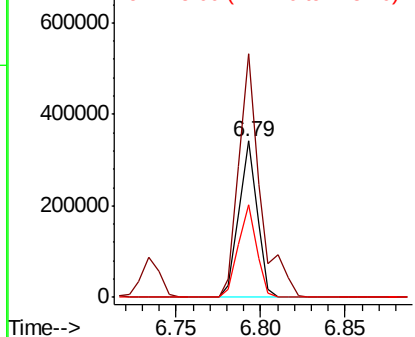
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.79 min Scan# 800  
Delta R.T. 0.01 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.6 | 125.2 | 187.8 |
| 115     | 58.8  | 49.7  | 74.5  |



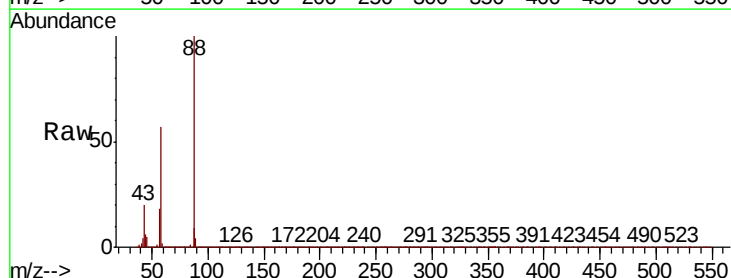
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



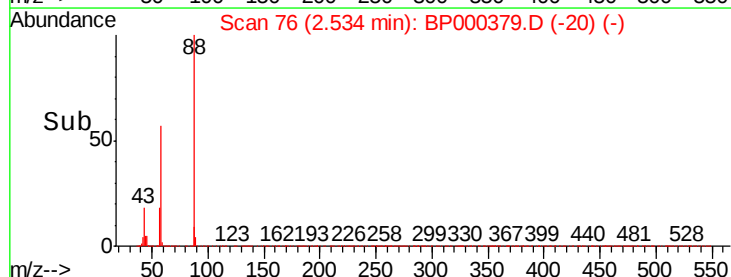
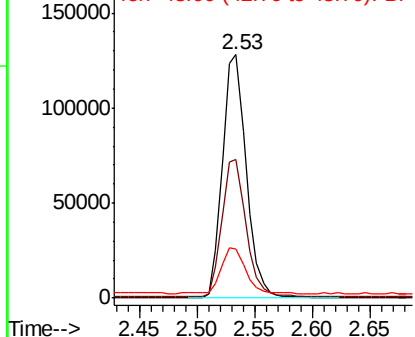
#2

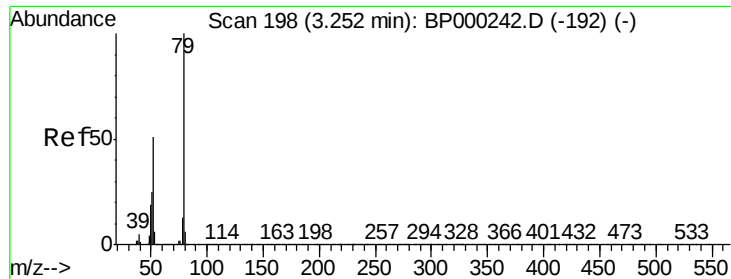
1,4-Dioxane  
Concen: 27.307 ng  
RT: 2.53 min Scan# 76  
Delta R.T. 0.03 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 57.1  | 45.4  | 68.2  |
| 43      | 19.2  | 15.0  | 22.6  |



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





#3

Pvridine

Concen: 24.742 ng

RT: 3.29 min Scan# 204

Delta R.T. 0.04 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampled :

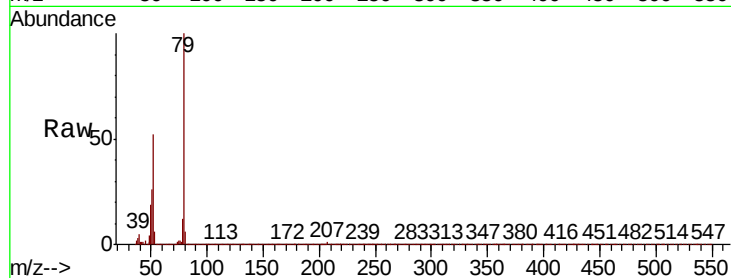
Tot Ion: 79 Resp: 445893

Ion Ratio Lower Upper

79 100

52 51.7 40.9 61.3

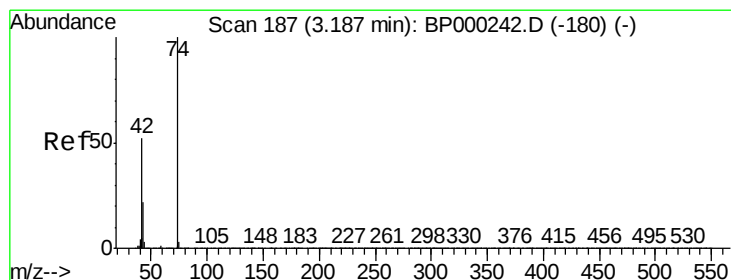
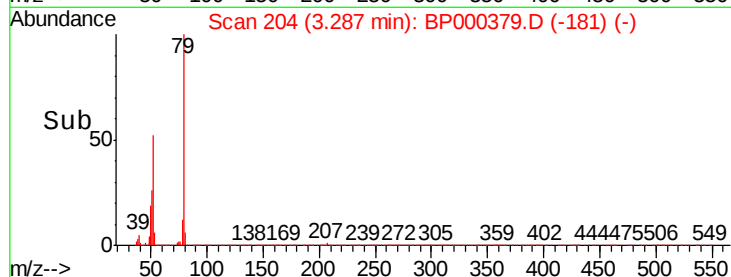
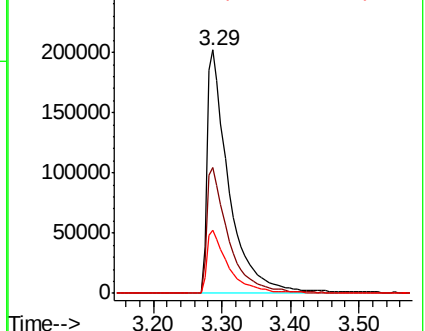
51 26.1 20.2 30.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 31.727 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.03 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

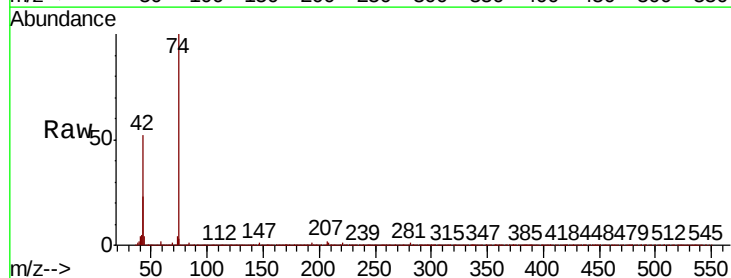
Tgt Ion: 42 Resp: 161228

Ion Ratio Lower Upper

42 100

74 194.1 154.5 231.7

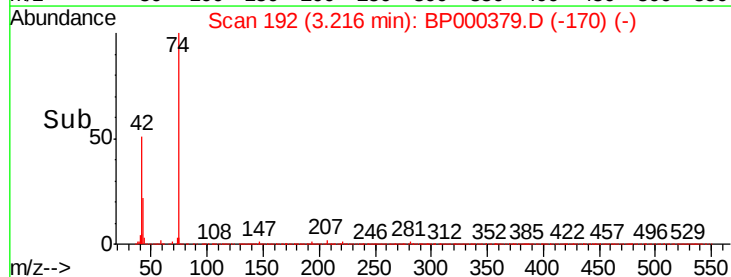
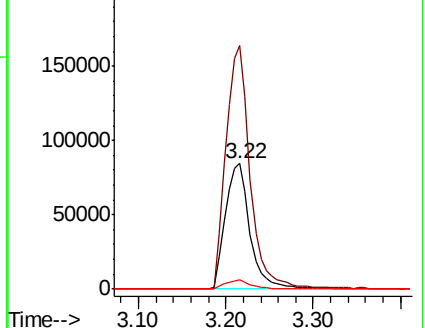
44 7.1 5.9 8.9

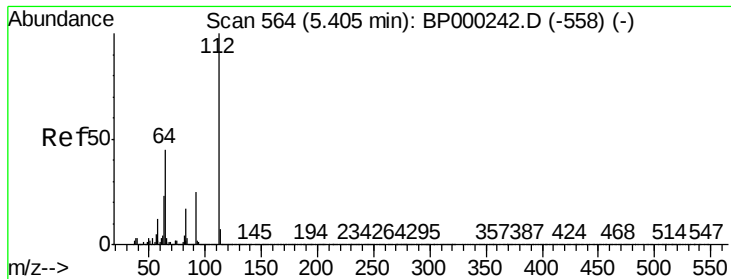


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 101.237 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampleId :

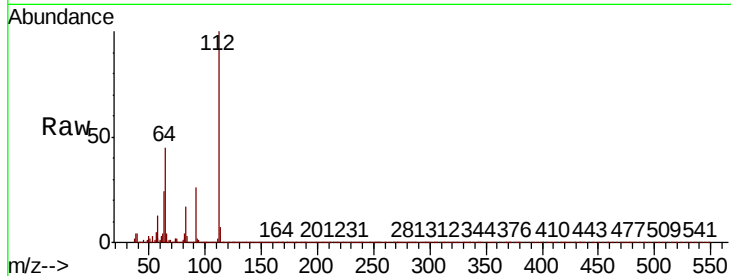
Tot Ion:112 Resp: 1501818

Ion Ratio Lower Upper

112 100

64 45.4 36.2 54.4

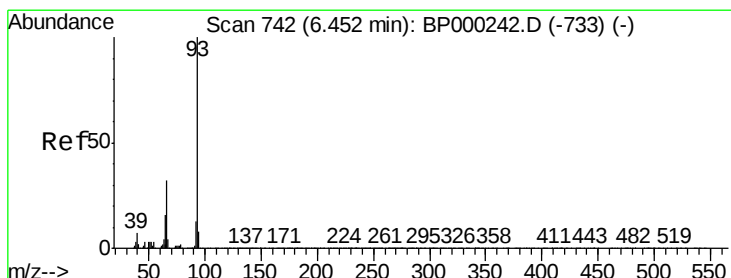
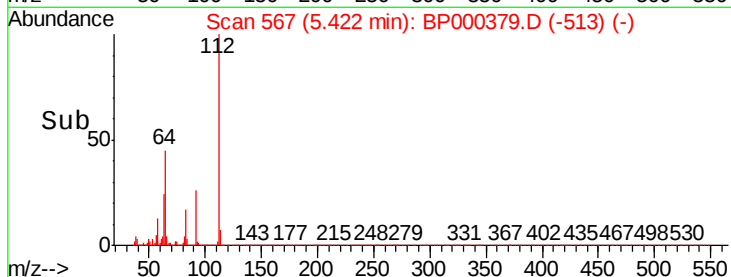
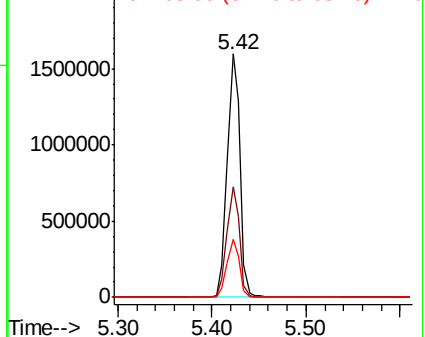
63 23.6 18.3 27.5



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: 21.289 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

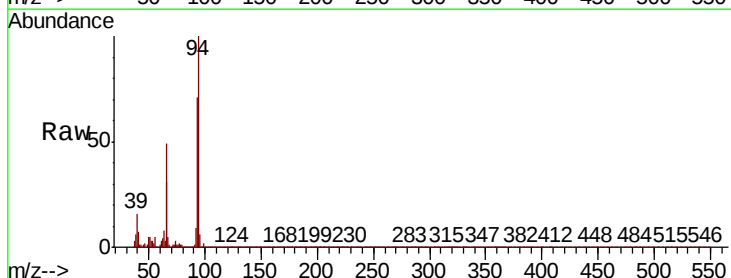
Tgt Ion: 93 Resp: 533772

Ion Ratio Lower Upper

93 100

66 69.3 26.2 39.2#

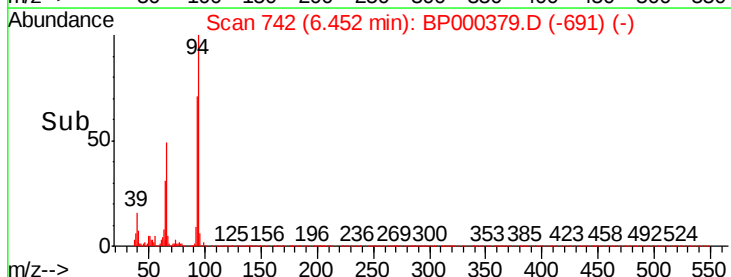
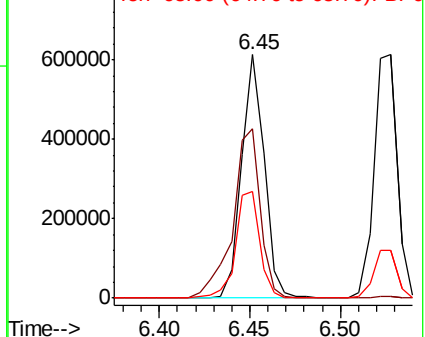
65 43.9 12.7 19.1#

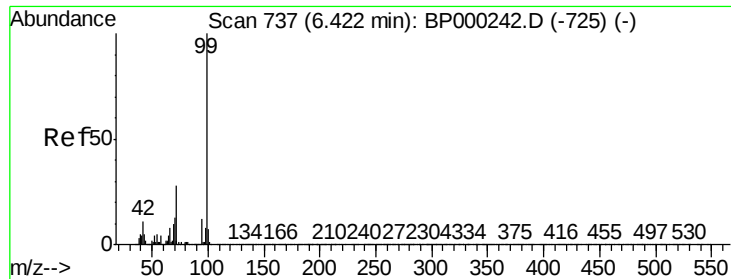


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 105.609 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampleId :

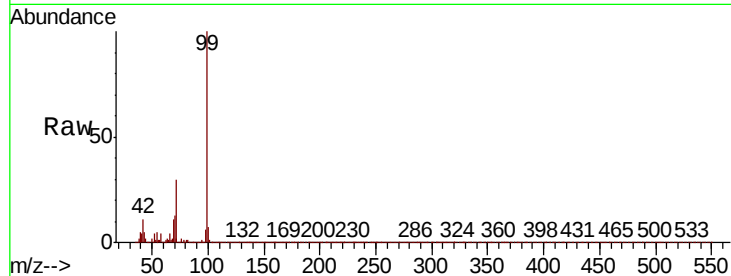
Tot Ion: 99 Resp: 1920414

Ion Ratio Lower Upper

99 100

42 11.1 8.5 12.7

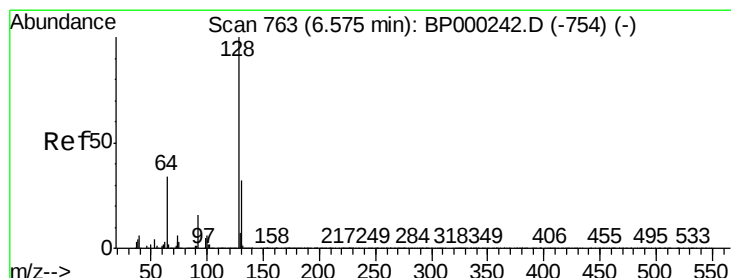
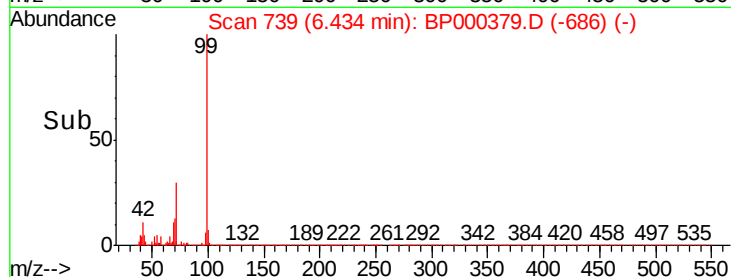
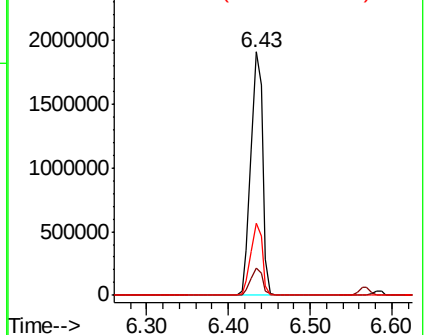
71 29.9 22.6 34.0



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: 35.910 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

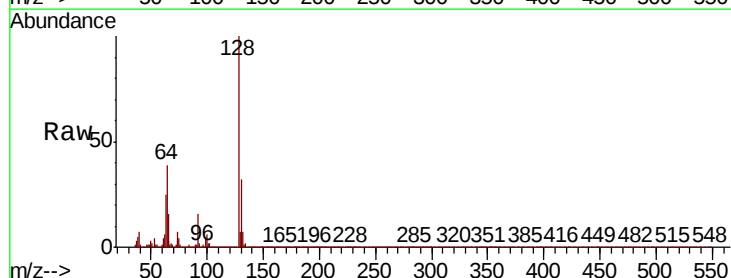
Tgt Ion: 128 Resp: 573635

Ion Ratio Lower Upper

128 100

130 31.9 12.5 52.5

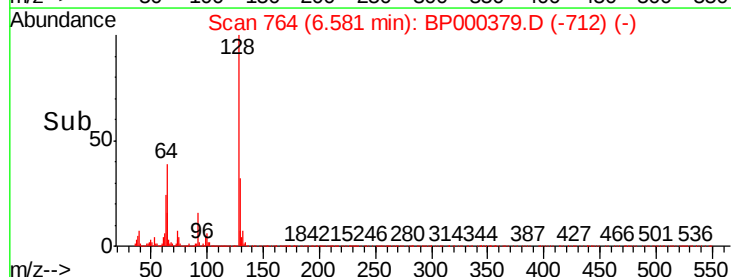
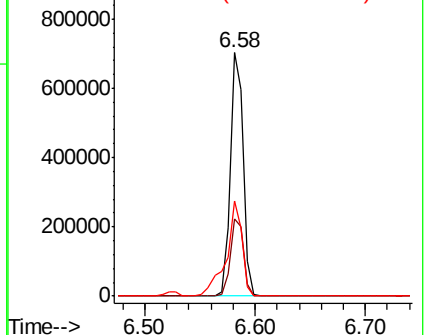
64 38.8 16.0 56.0

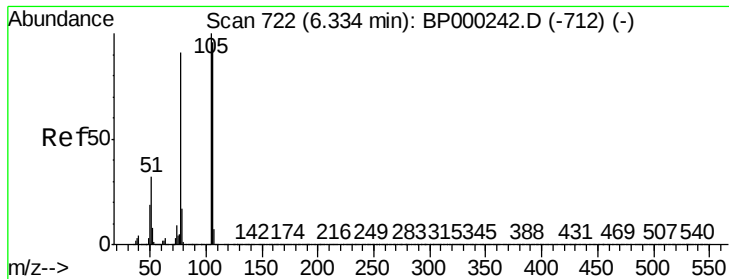


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 37.698 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampleId :

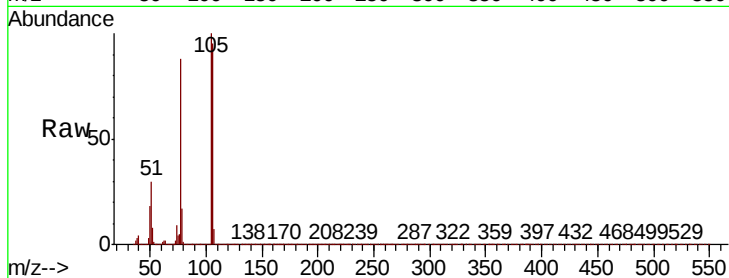
Tot Ion: 77 Resp: 373475

Ion Ratio Lower Upper

77 100

105 114.0 89.6 129.6

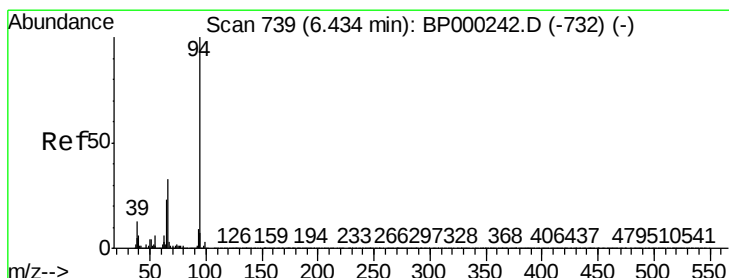
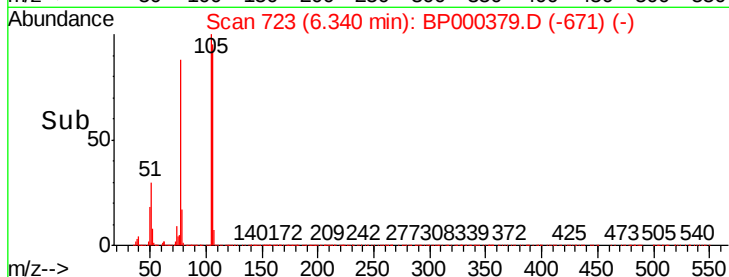
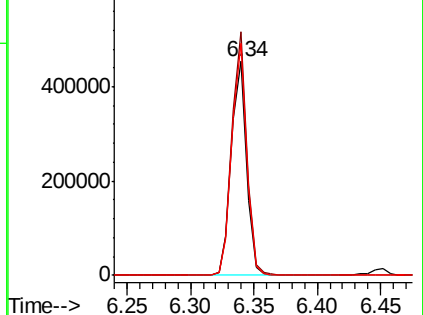
106 108.7 84.6 124.6



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: 35.268 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

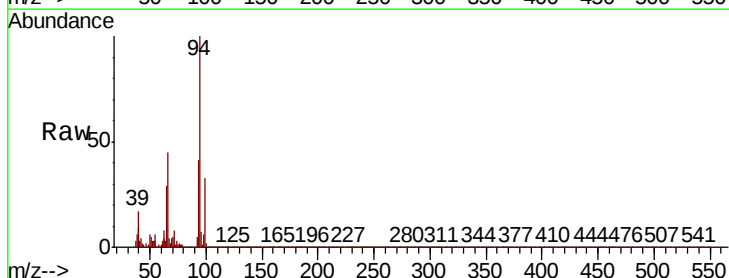
Tgt Ion: 94 Resp: 728646

Ion Ratio Lower Upper

94 100

65 29.2 3.3 43.3

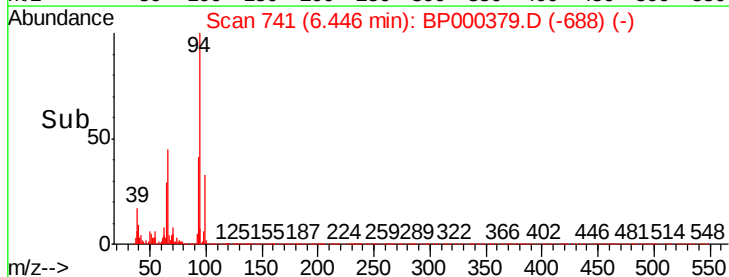
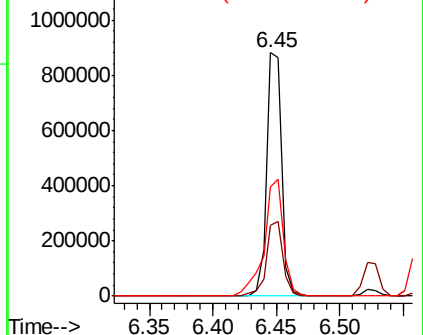
66 44.9 12.7 52.7

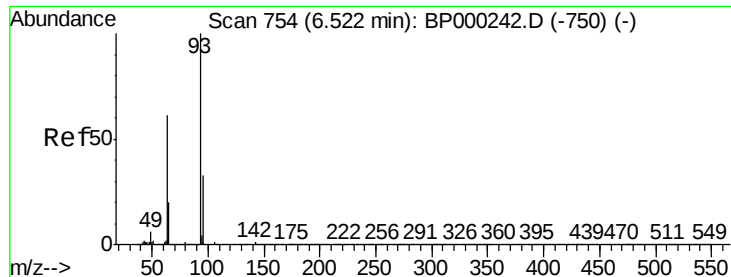


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

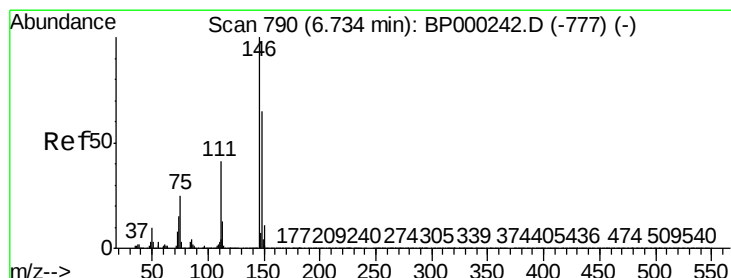
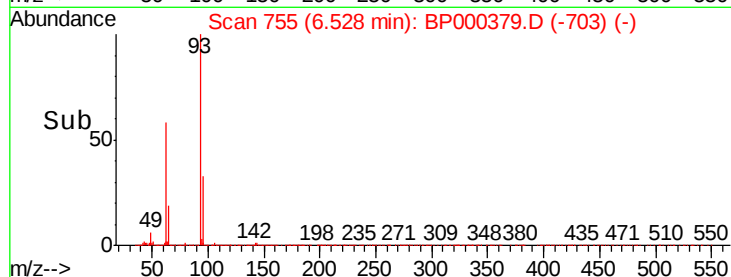
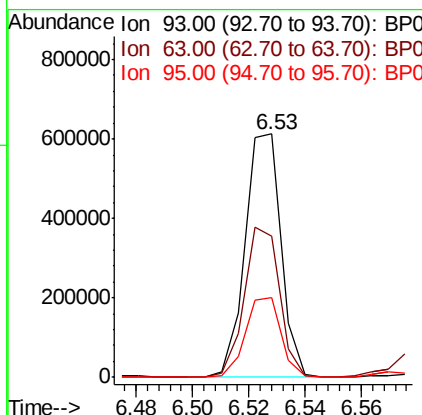
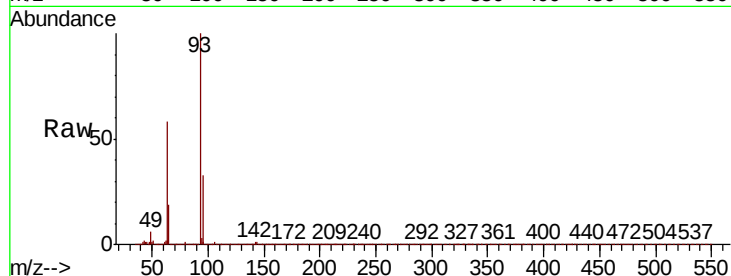




#11  
bis(2-Chloroethyl)ether  
Concen: 34.140 ng  
RT: 6.53 min Scan# 755  
Delta R.T. 0.01 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

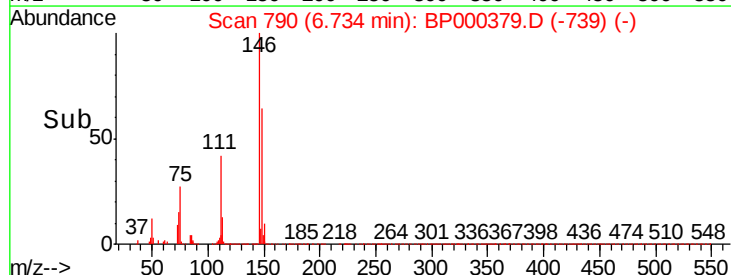
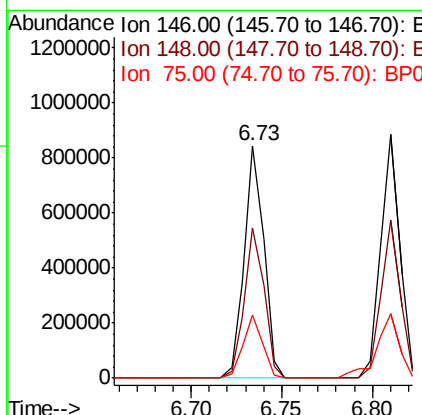
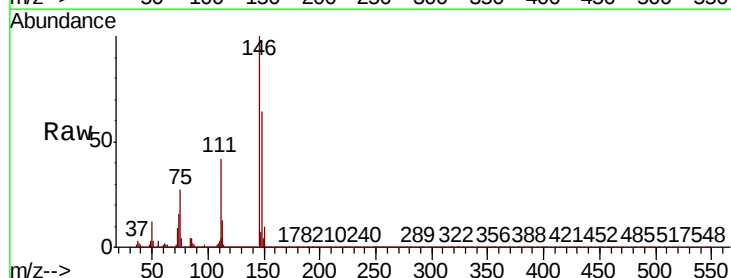
Instrument :  
BNA\_P  
ClientSampleId :

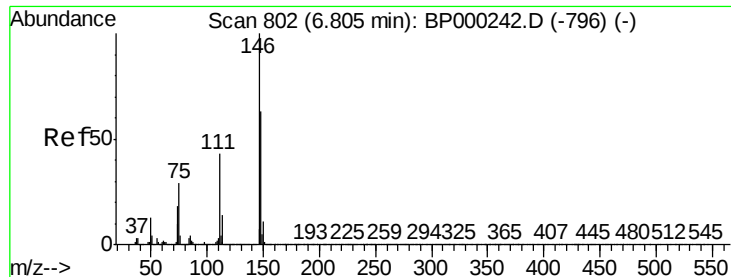
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 540137 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 58.1  | 41.0  | 81.0   |
| 95       | 32.6  | 12.7  | 52.7   |



#12  
1,3-Dichlorobenzene  
Concen: 33.207 ng  
RT: 6.73 min Scan# 790  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 636556 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.4  | 52.1  | 78.1   |
| 75       | 27.2  | 20.2  | 30.4   |





#13

1,4-Dichlorobenzene

Concen: 34.127 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampled :

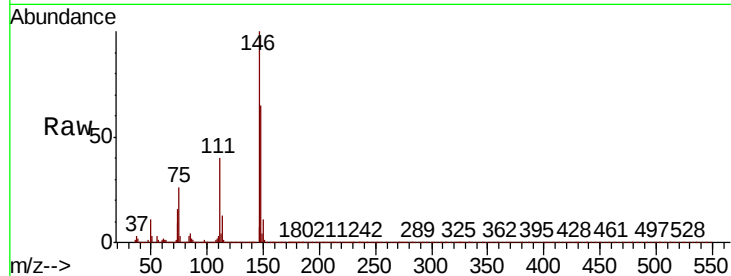
Tot Ion:146 Resp: 650893

Ion Ratio Lower Upper

146 100

148 64.7 50.7 76.1

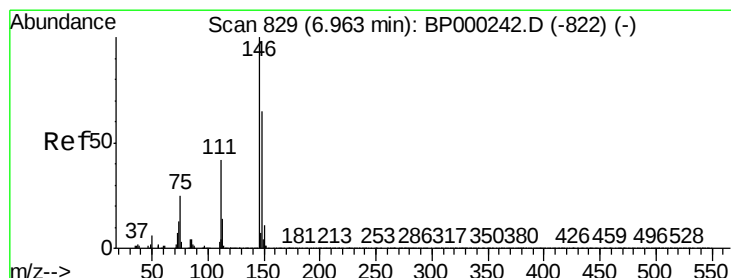
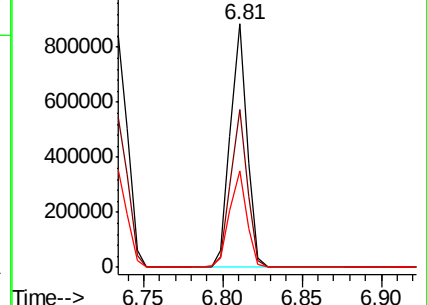
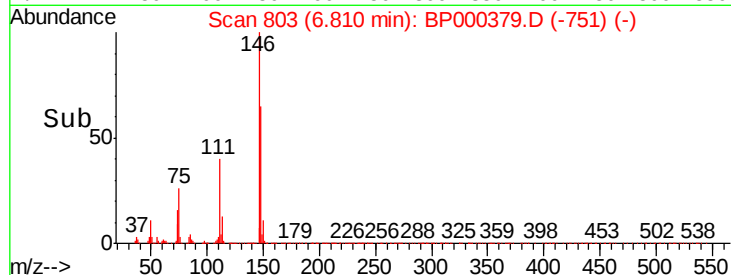
111 39.7 34.1 51.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.797 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

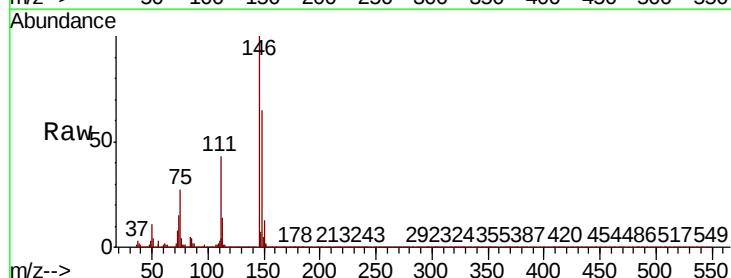
Tgt Ion:146 Resp: 607952

Ion Ratio Lower Upper

146 100

148 64.7 51.7 77.5

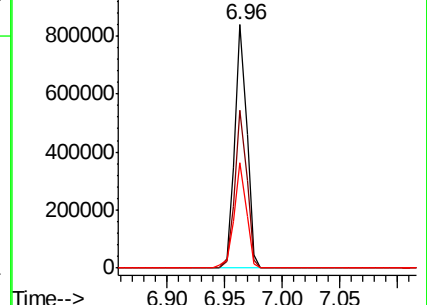
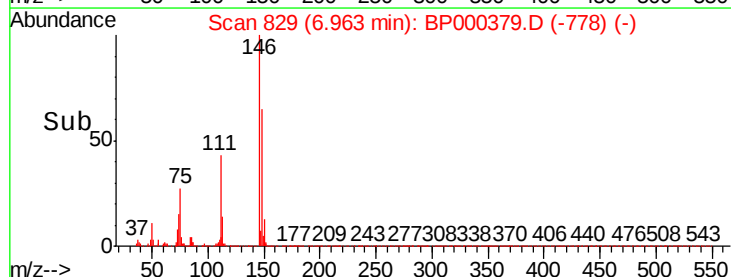
111 43.1 33.4 50.2

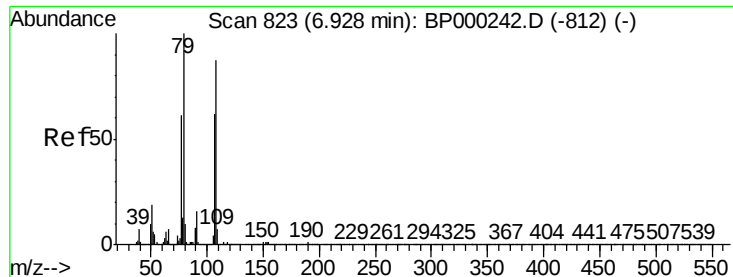


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.408 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampleId :

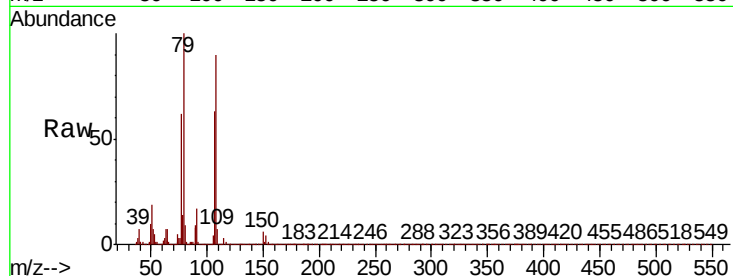
Tot Ion: 79 Resp: 468558

Ion Ratio Lower Upper

79 100

108 89.5 69.2 103.8

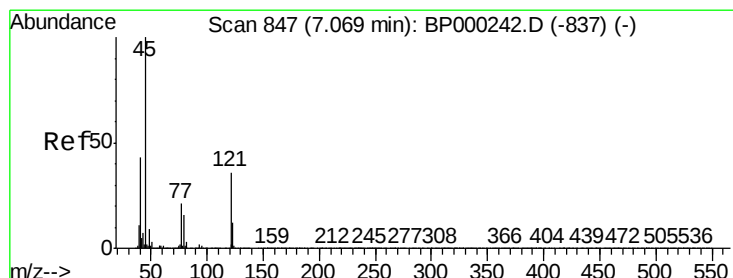
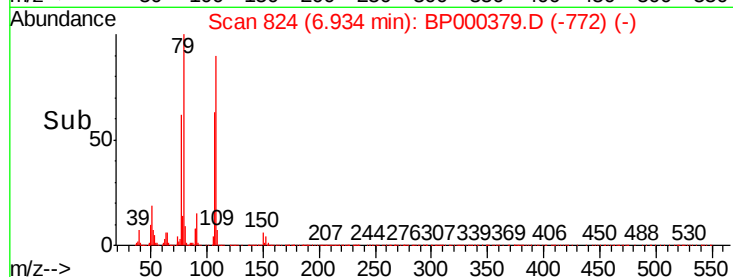
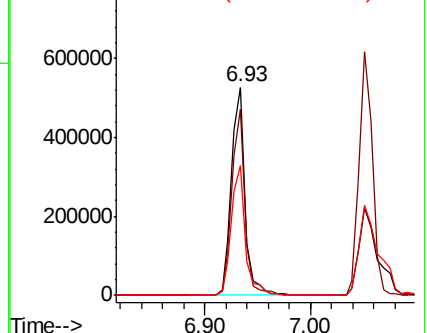
77 62.1 48.7 73.1



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: 32.300 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

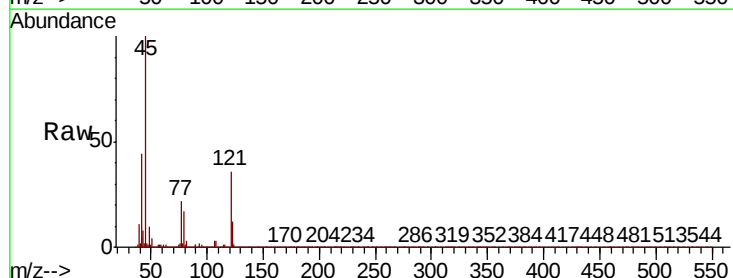
Tgt Ion: 45 Resp: 484485

Ion Ratio Lower Upper

45 100

77 21.9 0.7 40.7

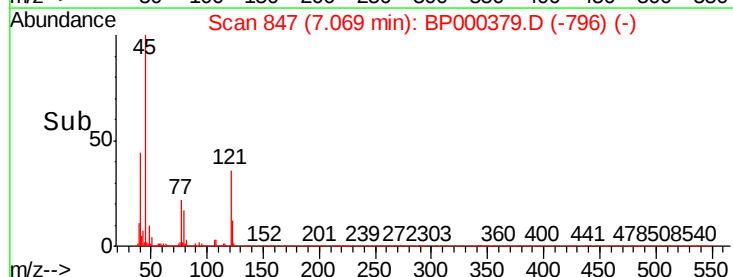
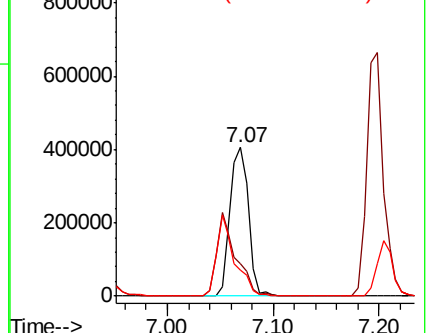
79 17.1 0.0 36.4

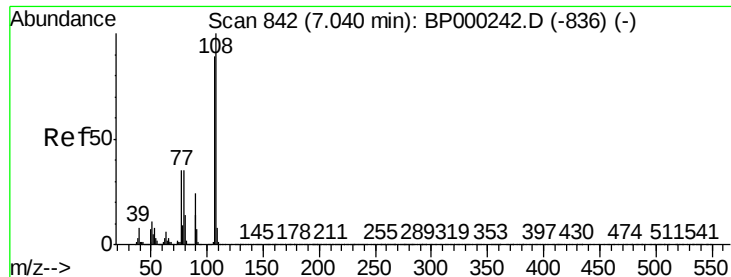


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

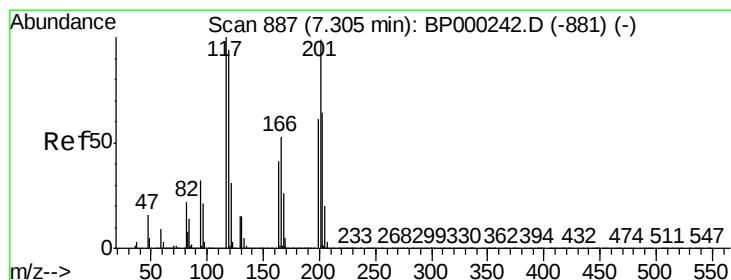
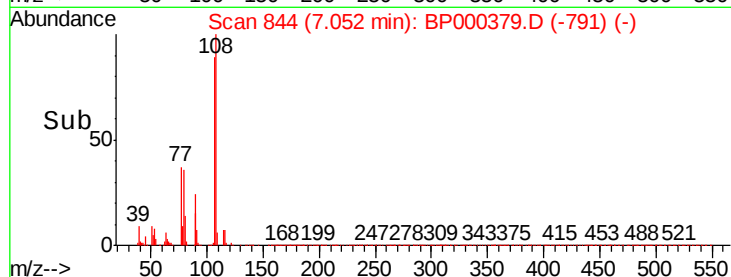
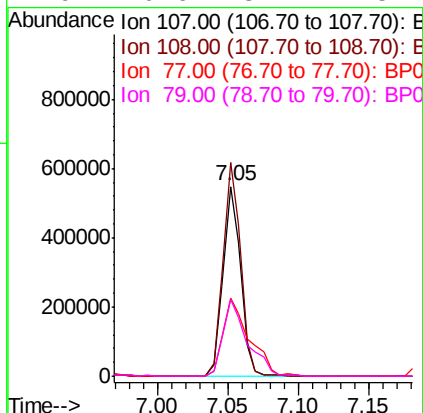
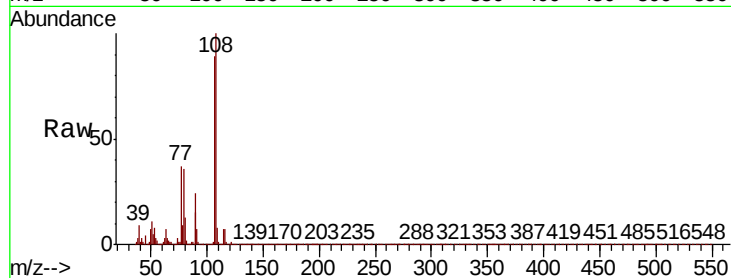




#17  
2-Methylphenol  
Concen: 34.865 ng  
RT: 7.05 min Scan# 844  
Delta R.T. 0.01 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

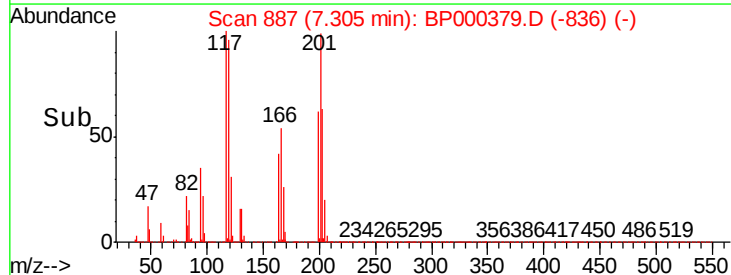
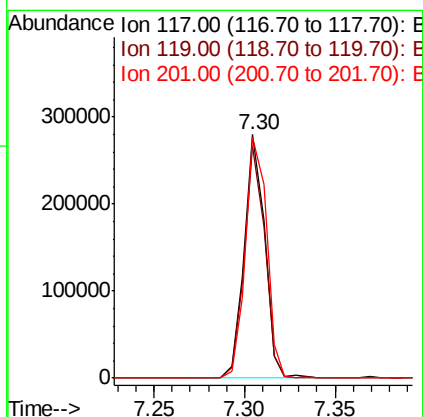
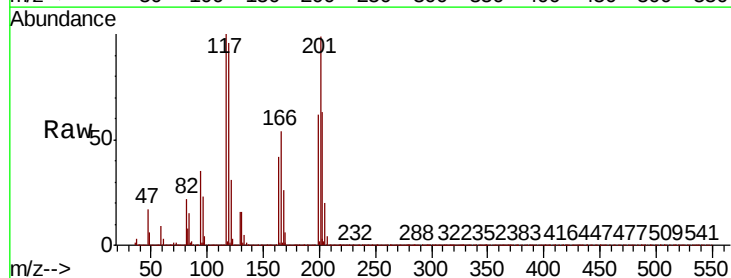
Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 477019 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.6 | 90.1  | 135.1  |
| 77       | 41.3  | 31.5  | 47.3   |
| 79       | 40.6  | 32.2  | 48.2   |



#18  
Hexachloroethane  
Concen: 31.159 ng  
RT: 7.30 min Scan# 887  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 219920 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.5  | 75.6  | 113.4  |
| 201      | 98.8  | 79.4  | 119.2  |

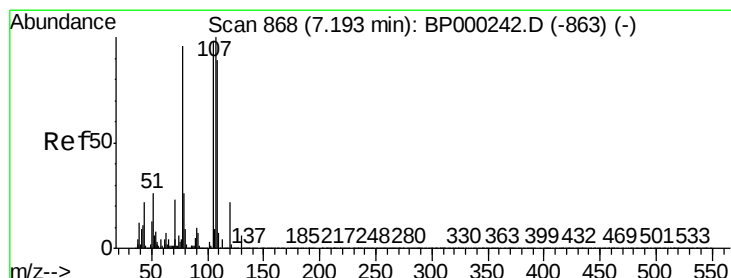
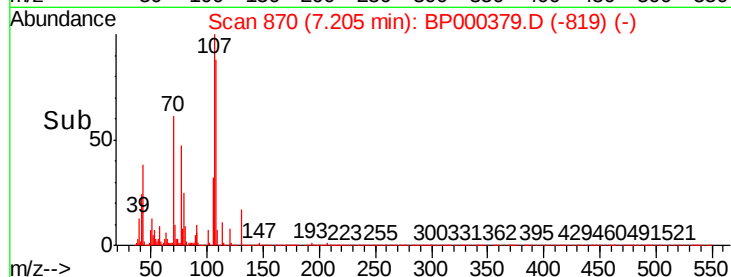
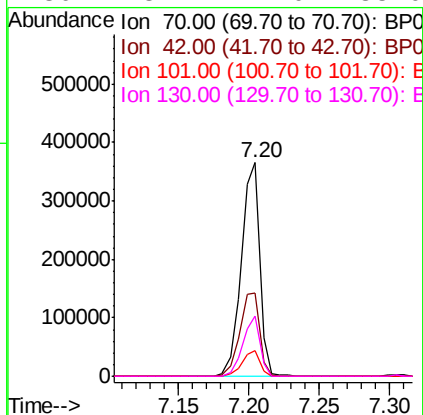
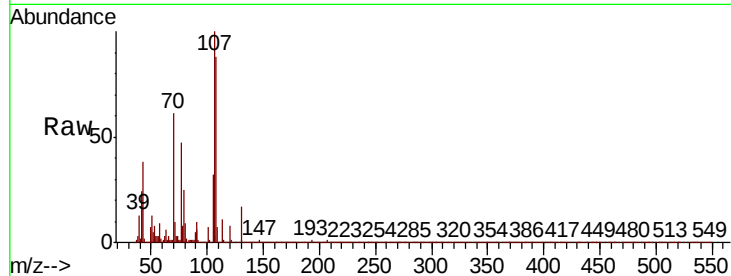




#19  
n-Nitroso-di-n-propylamine  
Concen: 34.416 ng  
RT: 7.20 min Scan# 870  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

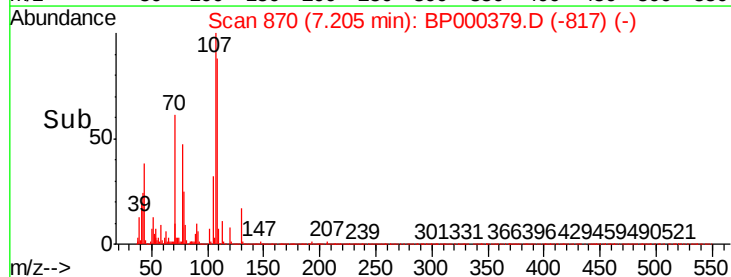
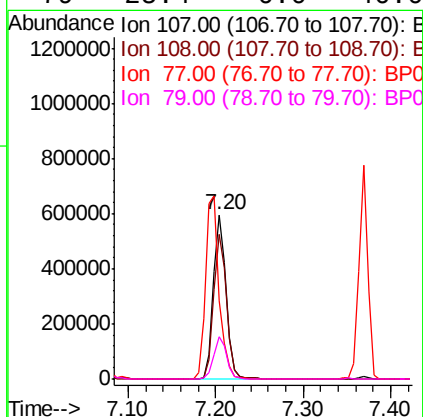
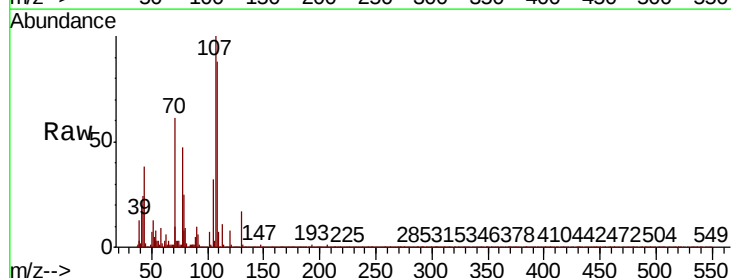
Instrument :  
BNA\_P  
ClientSampled :

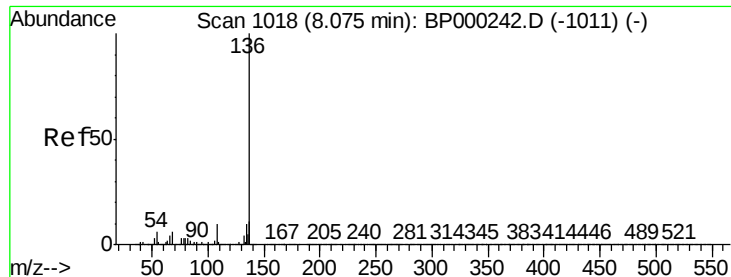
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 330890 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 39.3  | 30.7  | 46.1   |
| 101      | 12.1  | 9.6   | 14.4   |
| 130      | 28.1  | 22.0  | 33.0   |



#20  
3+4-Methylphenols  
Concen: 36.657 ng  
RT: 7.20 min Scan# 870  
Delta R.T. 0.01 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 606484 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.4  | 68.8  | 108.8  |
| 77       | 47.2  | 75.7  | 115.7# |
| 79       | 25.4  | 6.0   | 46.0   |

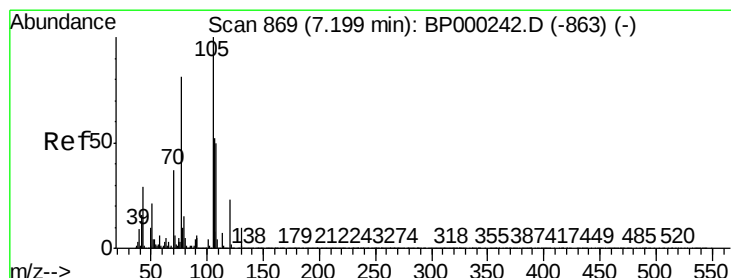
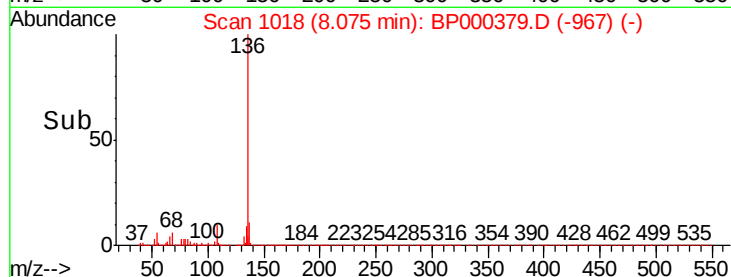
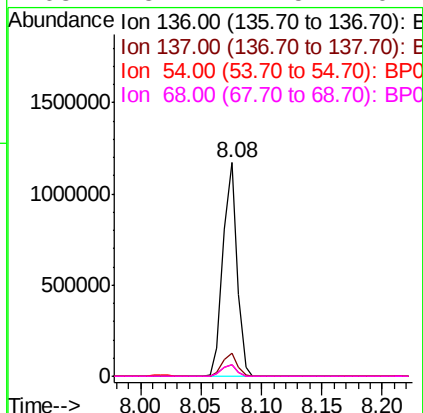
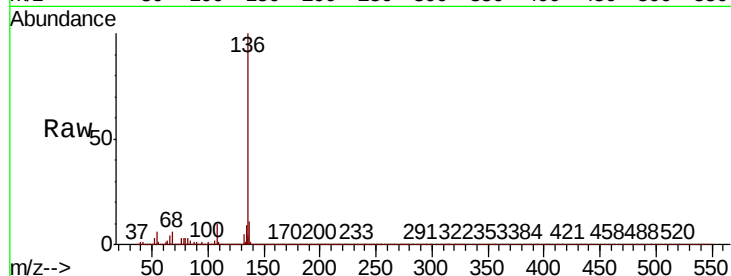




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.08 min Scan# 1018  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

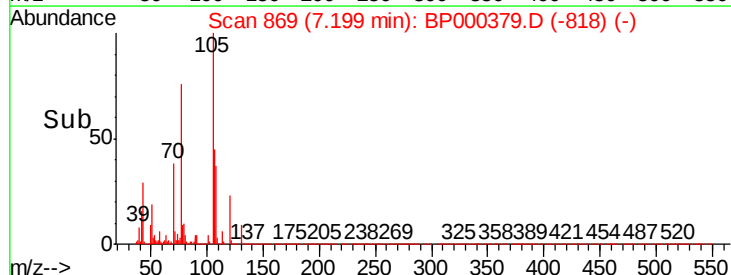
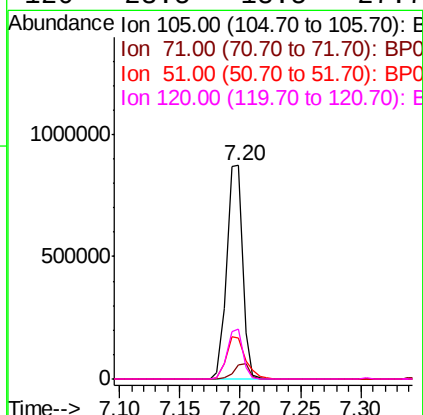
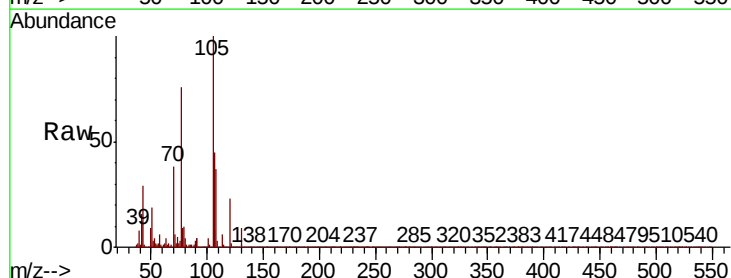
Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion:136 | Resp: | 931905      |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 10.8  | 8.6 13.0    |
| 54          | 5.6   | 4.5 6.7     |
| 68          | 5.7   | 4.5 6.7     |



#22  
Acetophenone  
Concen: 39.775 ng  
RT: 7.20 min Scan# 869  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

| Tgt Ion:105 | Resp: | 803267      |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 105         | 100   |             |
| 71          | 6.5   | 5.2 7.8     |
| 51          | 19.4  | 16.6 24.8   |
| 120         | 23.5  | 18.5 27.7   |

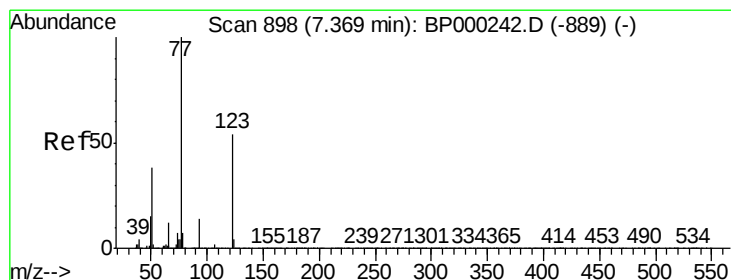
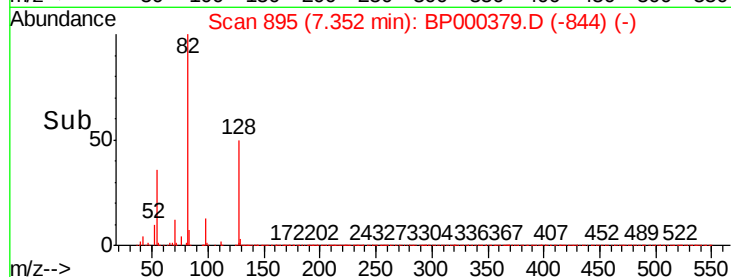
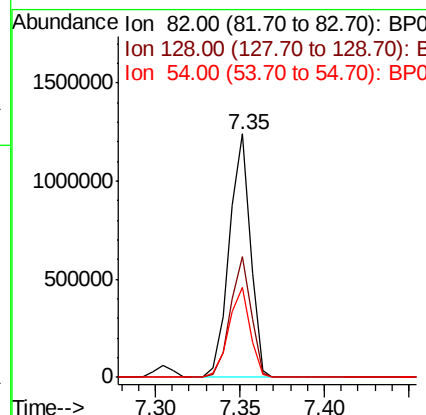
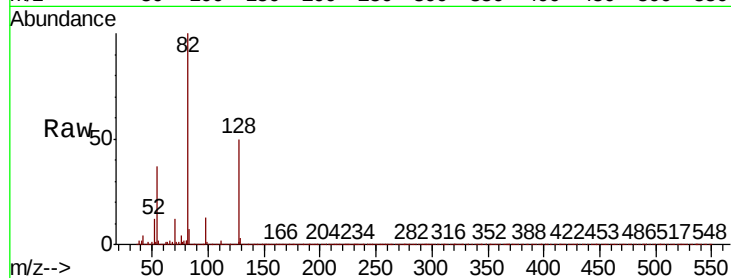




#23  
 Nitrobenzene-d5  
 Concen: 74.410 ng  
 RT: 7.35 min Scan# 895  
 Delta R.T. -0.00 min  
 Lab File: BP000379.D  
 Acq: 23 Sep 2019 22:42

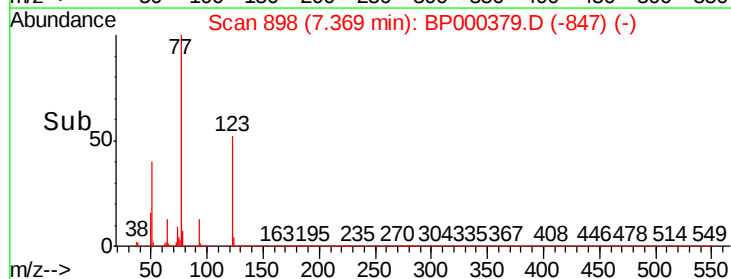
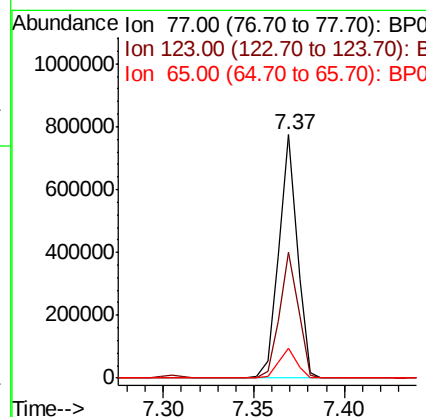
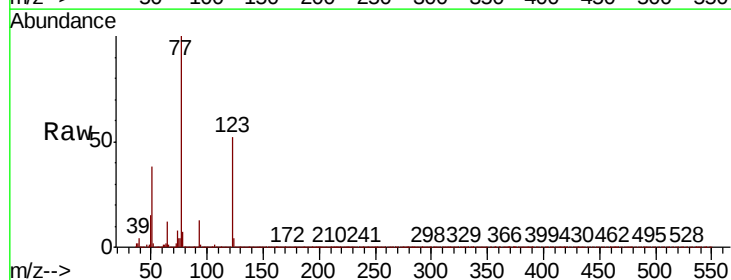
Instrument :  
 BNA\_P  
 ClientSampleId :

Tot Ion: 82 Resp: 1074764  
 Ion Ratio Lower Upper  
 82 100  
 128 49.5 40.7 61.1  
 54 37.2 30.1 45.1



#24  
 Nitrobenzene  
 Concen: 36.656 ng  
 RT: 7.37 min Scan# 898  
 Delta R.T. -0.00 min  
 Lab File: BP000379.D  
 Acq: 23 Sep 2019 22:42

Tgt Ion: 77 Resp: 549928  
 Ion Ratio Lower Upper  
 77 100  
 123 51.8 43.1 64.7  
 65 12.0 9.4 14.2





#25

Isophorone

Concen: 35.521 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampleId :

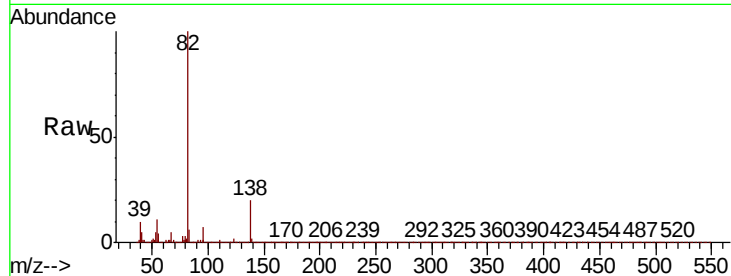
Tot Ion: 82 Resp: 1015934

Ion Ratio Lower Upper

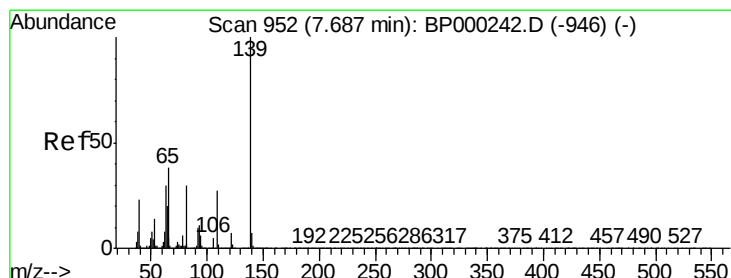
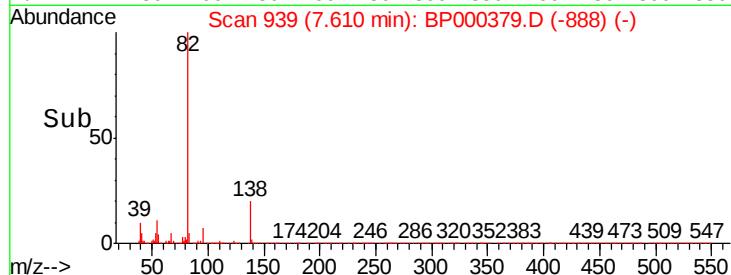
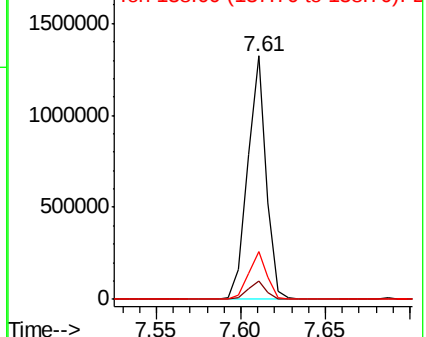
82 100

95 7.3 5.9 8.9

138 19.8 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BP0  
Ion 95.00 (94.70 to 95.70): BP0  
Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 37.538 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

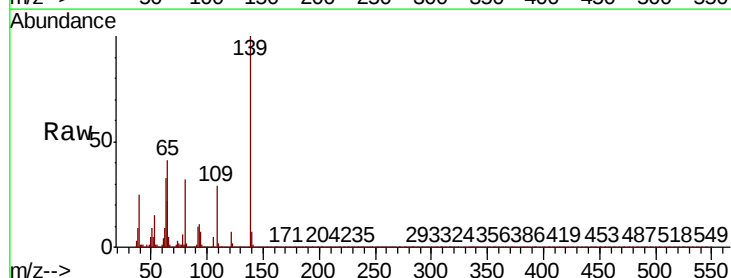
Tgt Ion: 139 Resp: 298550

Ion Ratio Lower Upper

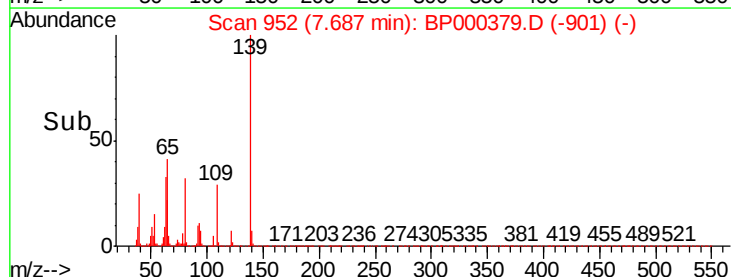
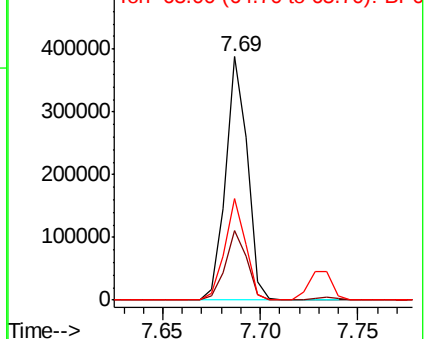
139 100

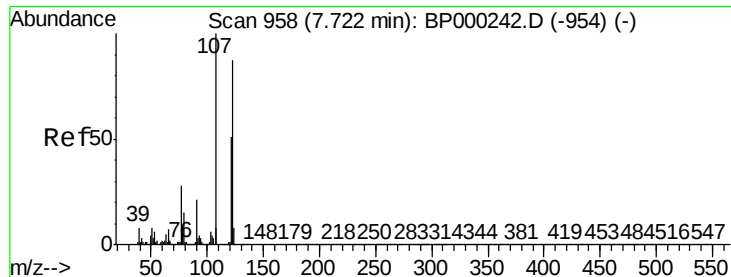
109 28.7 21.8 32.6

65 41.5 30.5 45.7



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

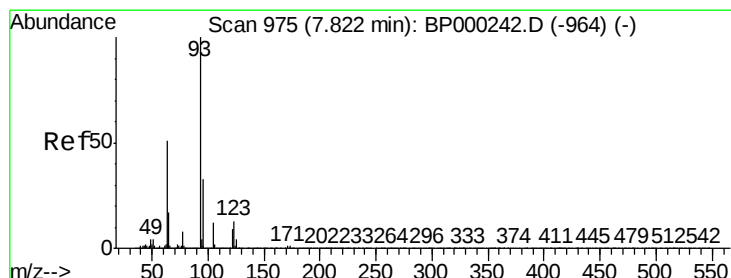
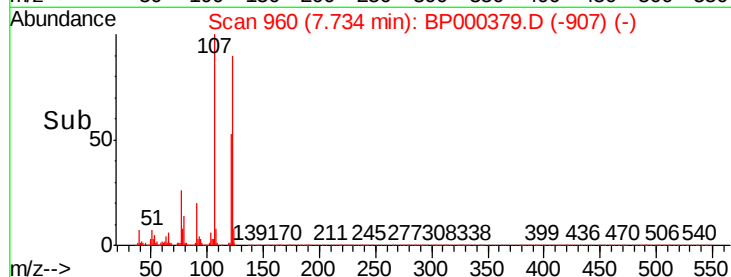
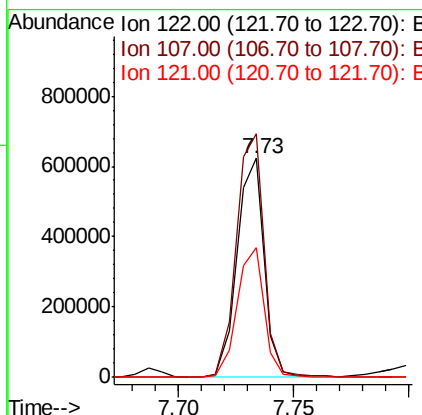
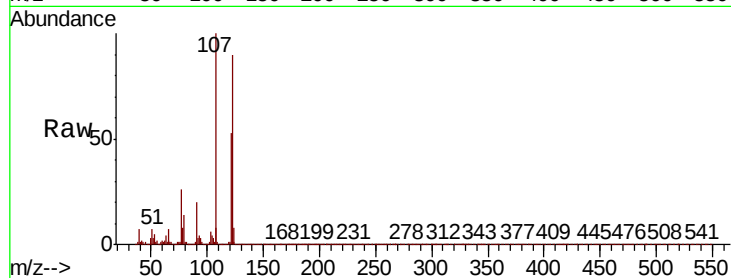




#27  
2,4-Dimethylphenol  
Concen: 40.388 ng  
RT: 7.73 min Scan# 960  
Delta R.T. 0.01 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

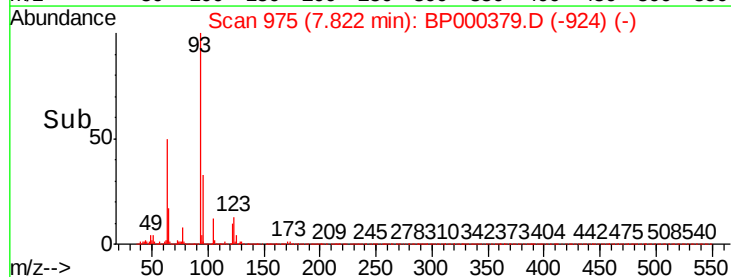
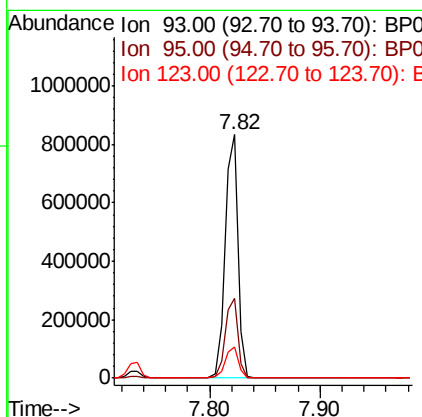
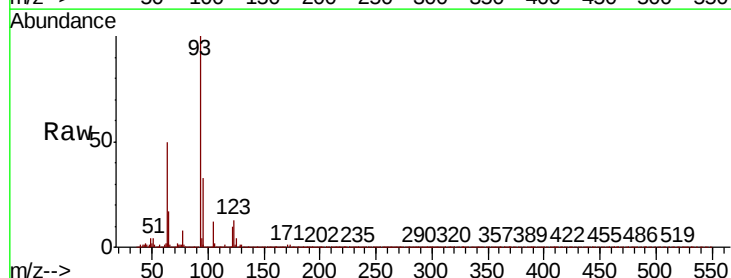
Instrument :  
BNA\_P  
ClientSampleId :

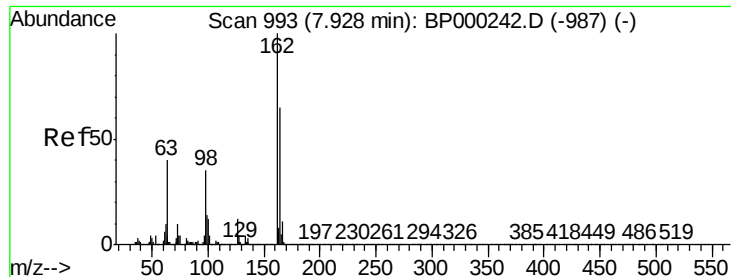
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 111.2 | 91.5  | 137.3 |
| 121     | 59.1  | 46.9  | 70.3  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 35.627 ng  
RT: 7.82 min Scan# 975  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.5  | 26.2  | 39.4  |
| 123     | 12.9  | 10.2  | 15.2  |

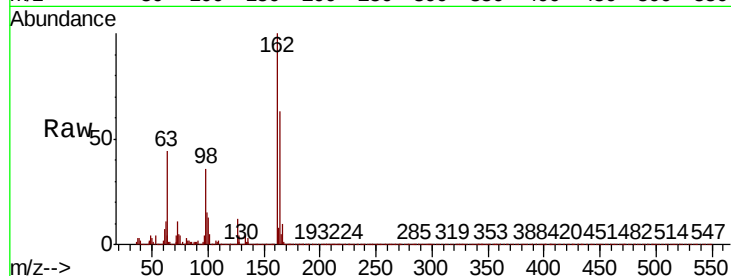




#29  
2,4-Dichlorophenol  
Concen: 37.741 ng  
RT: 7.93 min Scan# 994  
Delta R.T. 0.01 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.3  | 44.5  | 84.5  |
| 98      | 36.0  | 15.2  | 55.2  |

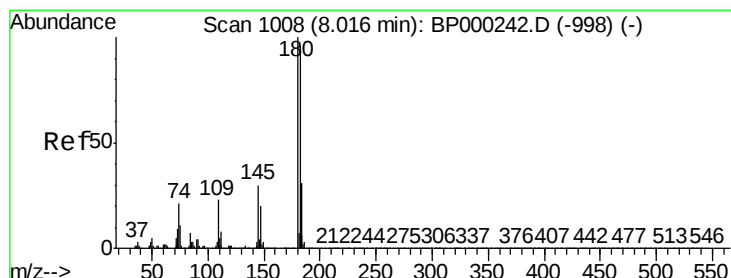
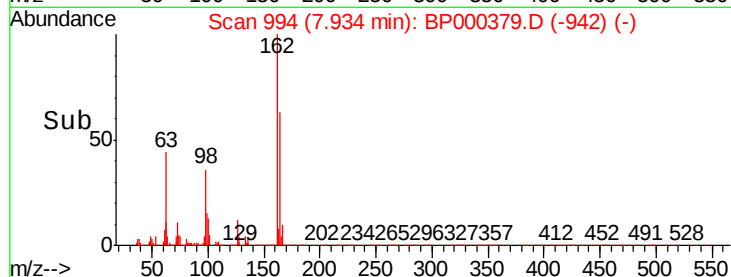
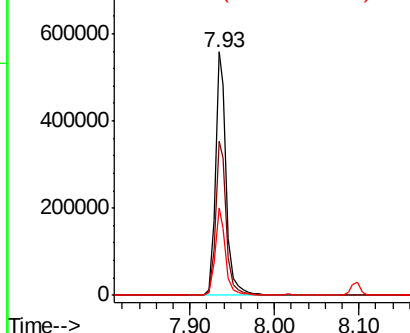


Abundance

Ion 162.00 (161.70 to 162.70): E

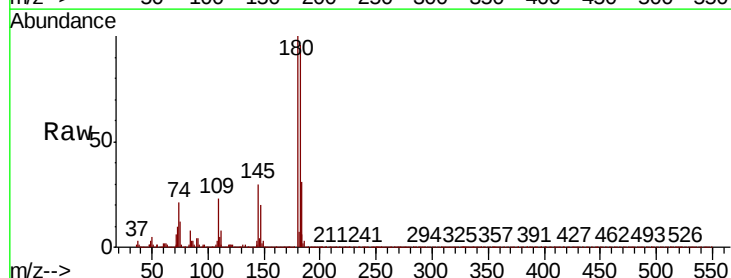
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30  
1,2,4-Trichlorobenzene  
Concen: 35.858 ng  
RT: 8.02 min Scan# 1008  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.4  | 77.2  | 115.8 |
| 145     | 30.1  | 24.3  | 36.5  |

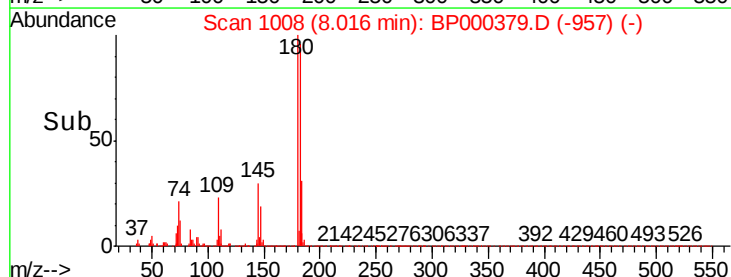
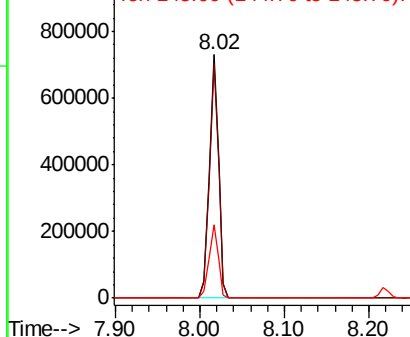


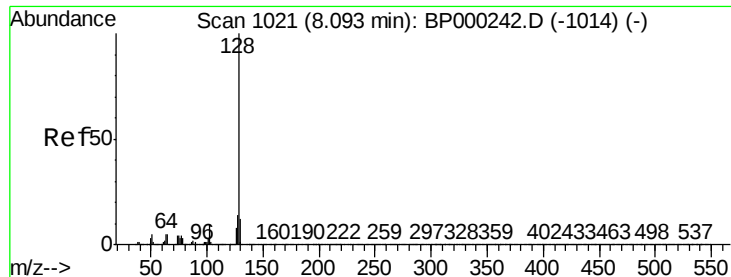
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.936 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampled :

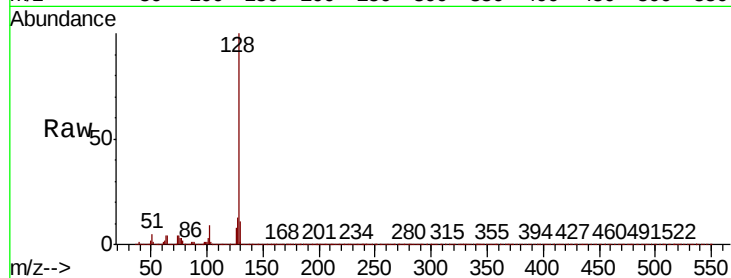
Tot Ion:128 Resp: 1680454

Ion Ratio Lower Upper

128 100

129 11.0 9.2 13.8

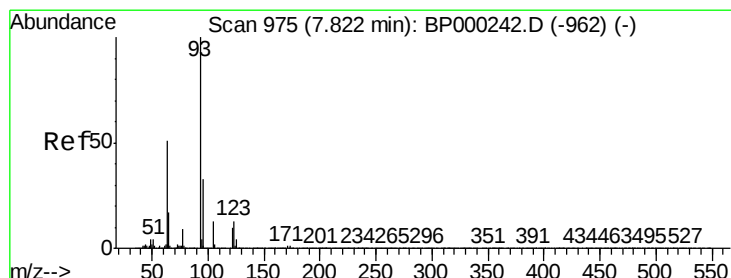
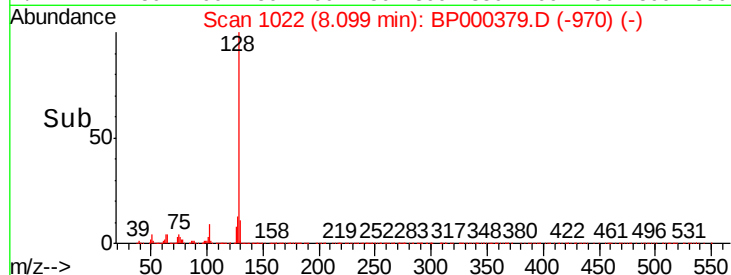
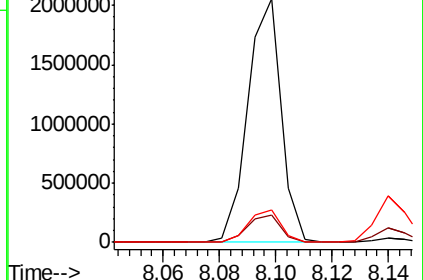
127 13.4 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.603 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

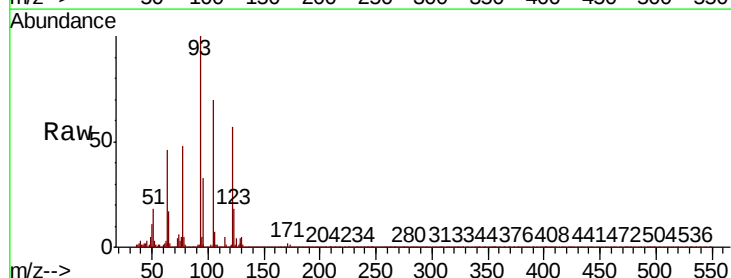
Tgt Ion:122 Resp: 210455

Ion Ratio Lower Upper

122 100

105 122.3 105.4 145.4

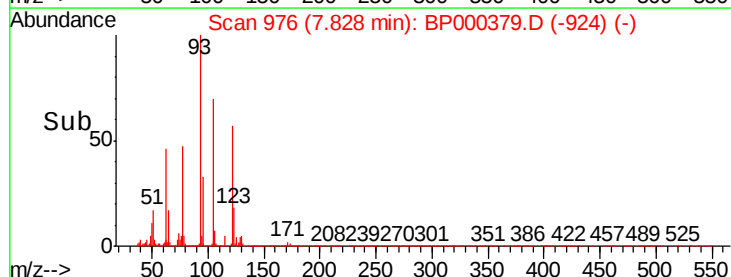
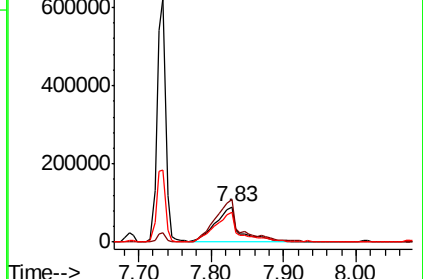
77 83.9 65.3 105.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

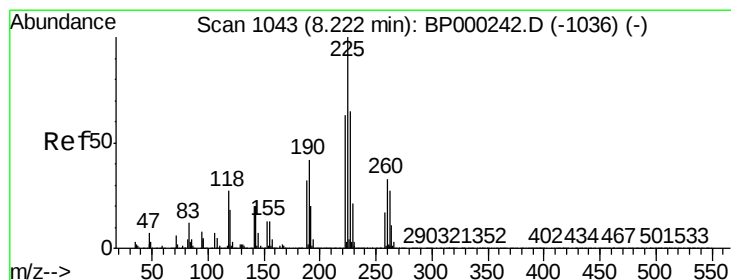
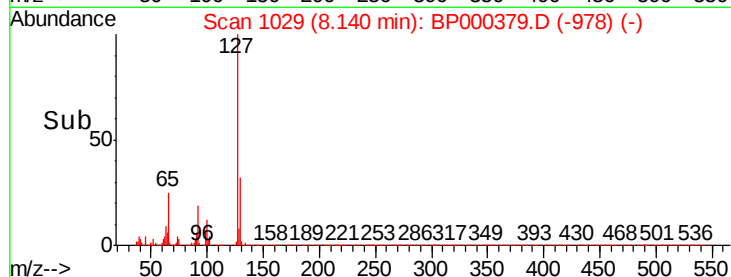
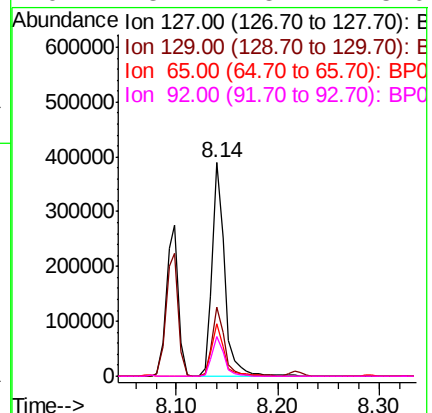
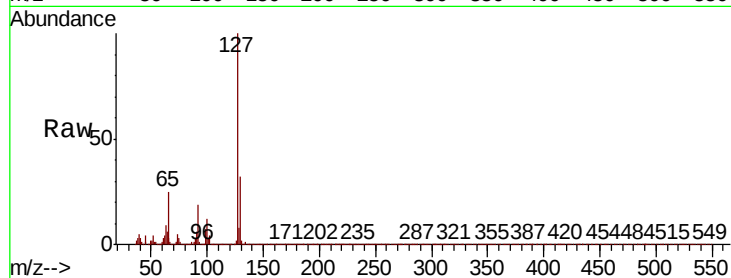




#33  
4-Chloroaniline  
Concen: 17.012 ng  
RT: 8.14 min Scan# 1029  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

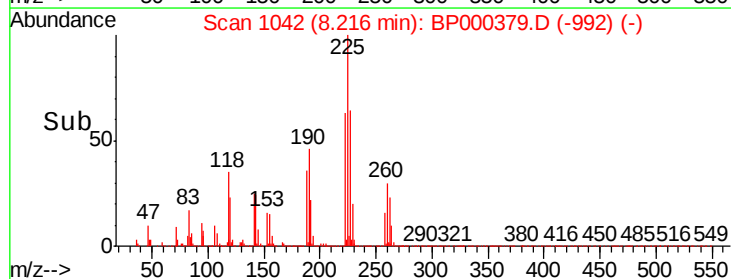
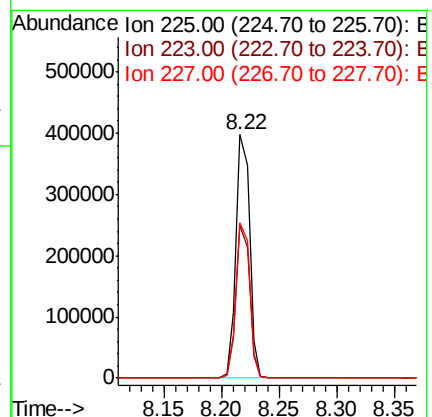
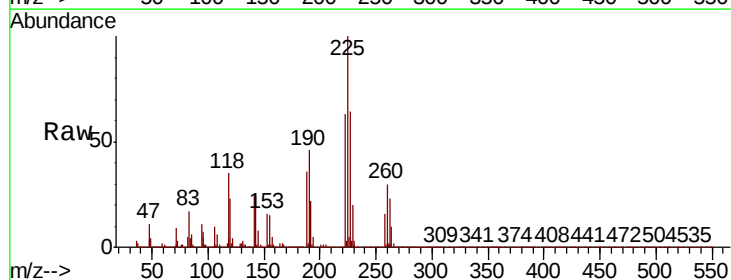
Instrument :  
BNA\_P  
ClientSampled :

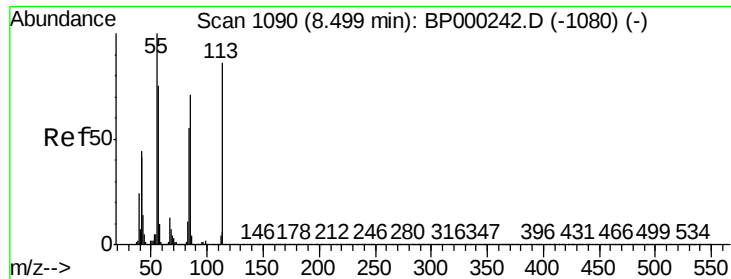
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 332296 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 25.7  | 38.5   |
| 65       | 24.8  | 19.9  | 29.9   |
| 92       | 18.7  | 15.4  | 23.0   |



#34  
Hexachlorobutadiene  
Concen: 35.459 ng  
RT: 8.22 min Scan# 1042  
Delta R.T. -0.01 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 326980 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.7  | 50.2  | 75.2   |
| 227      | 63.8  | 51.8  | 77.6   |

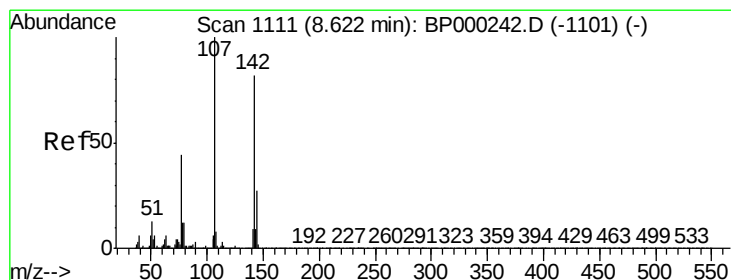
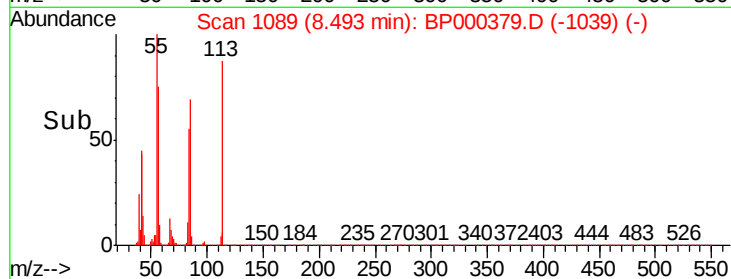
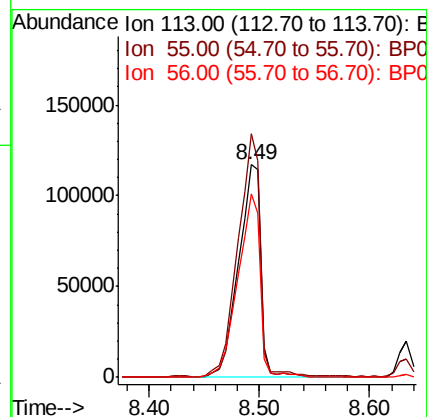
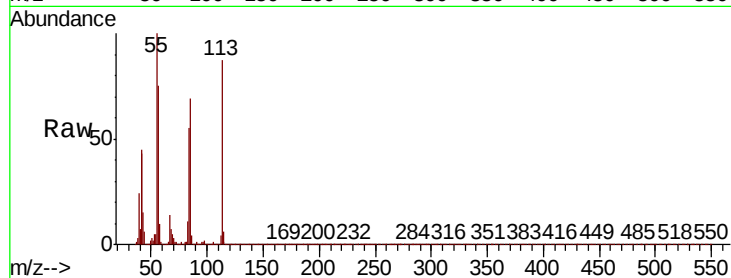




#35  
Caprolactam  
Concen: 35.968 ng  
RT: 8.49 min Scan# 1089  
Delta R.T. -0.01 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

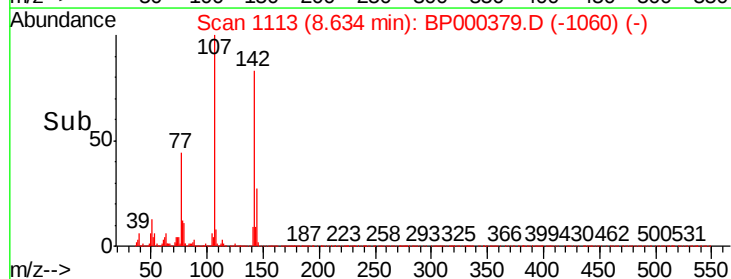
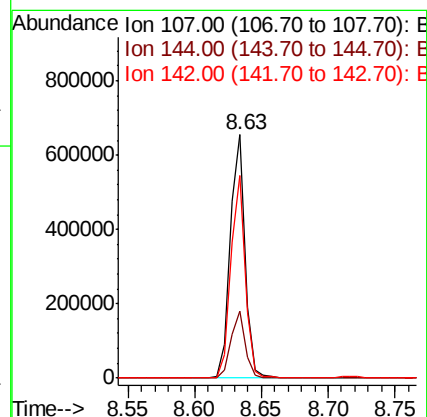
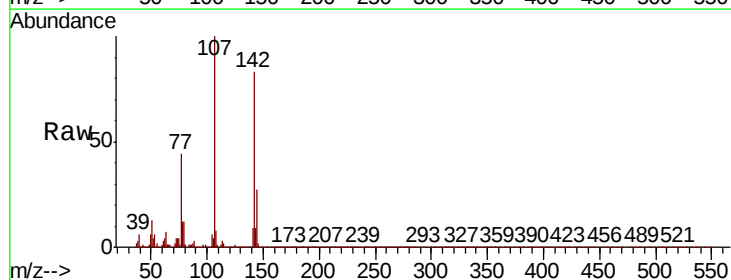
Instrument :  
BNA\_P  
ClientSampleId :

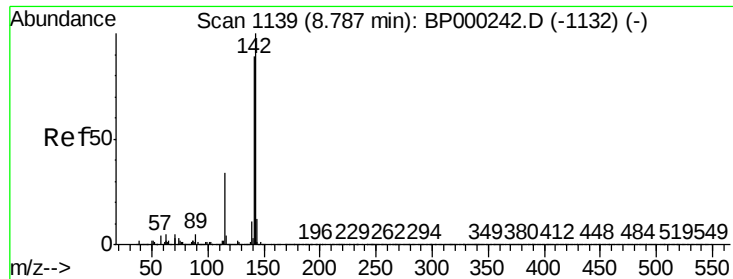
Tot Ion:113 Resp: 166133  
Ion Ratio Lower Upper  
113 100  
55 114.7 96.8 136.8  
56 86.3 67.5 107.5



#36  
4-Chloro-3-methylphenol  
Concen: 37.324 ng  
RT: 8.63 min Scan# 1113  
Delta R.T. 0.01 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

Tgt Ion:107 Resp: 514463  
Ion Ratio Lower Upper  
107 100  
144 27.3 21.5 32.3  
142 83.4 65.7 98.5

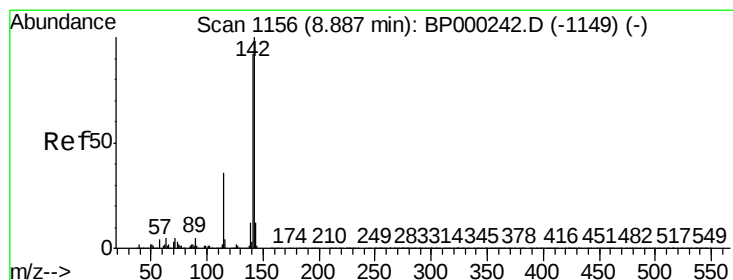
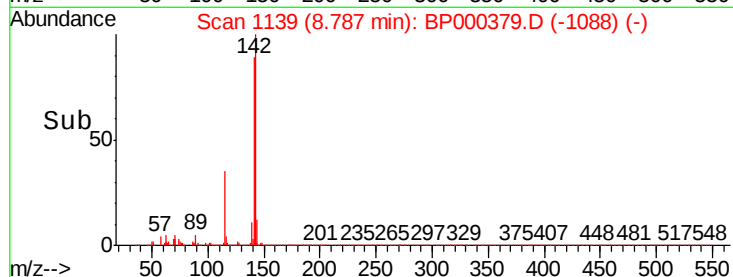
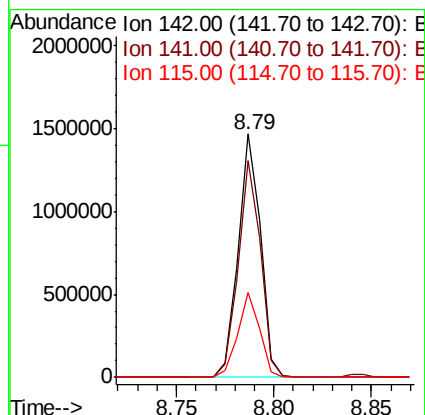
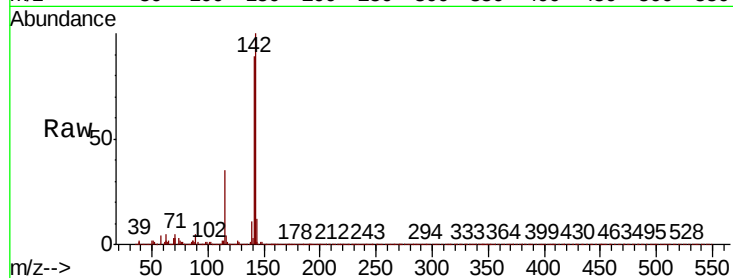




#37  
2-Methylnaphthalene  
Concen: 39.403 ng  
RT: 8.79 min Scan# 1139  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

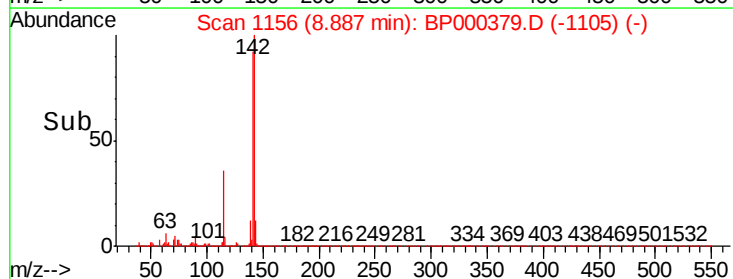
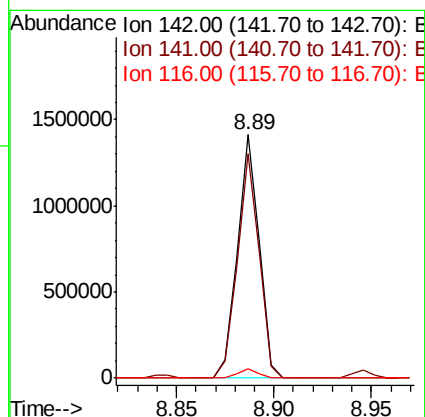
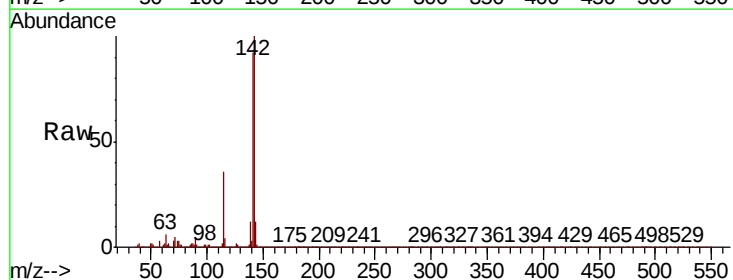
Instrument :  
BNA\_P  
ClientSampleId :

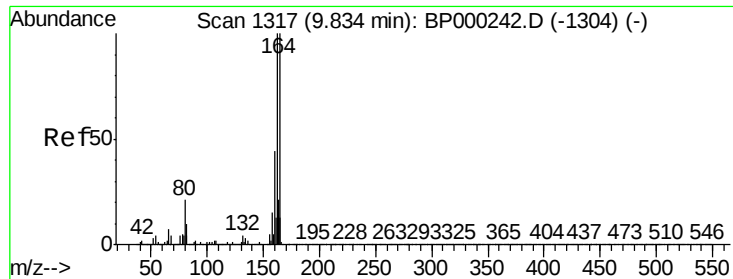
Tot Ion:142 Resp: 1162540  
Ion Ratio Lower Upper  
142 100  
141 89.1 71.3 106.9  
115 34.8 27.2 40.8



#38  
1-Methylnaphthalene  
Concen: 39.119 ng  
RT: 8.89 min Scan# 1156  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

Tgt Ion:142 Resp: 1081158  
Ion Ratio Lower Upper  
142 100  
141 92.1 73.9 110.9  
116 3.7 3.0 4.6

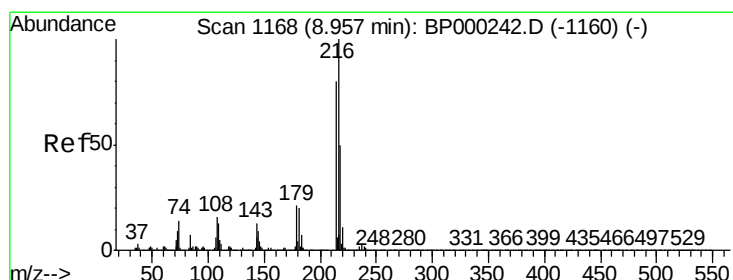
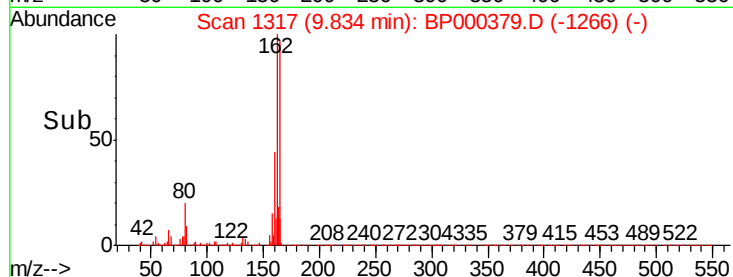
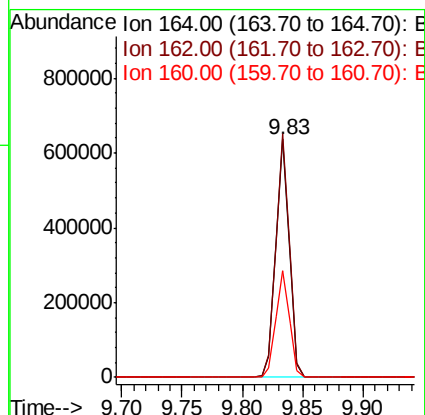
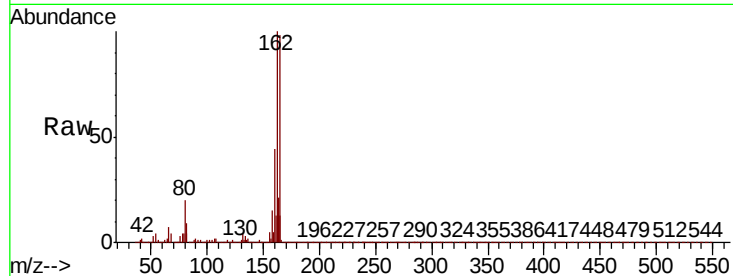




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.83 min Scan# 1317  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

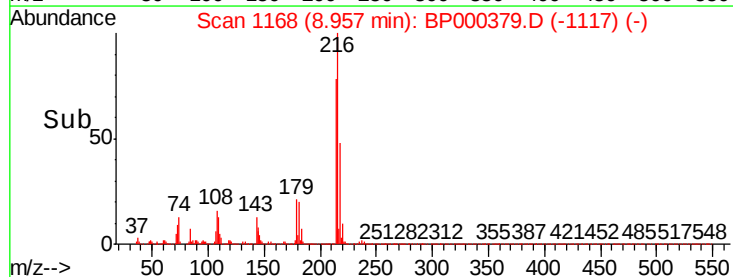
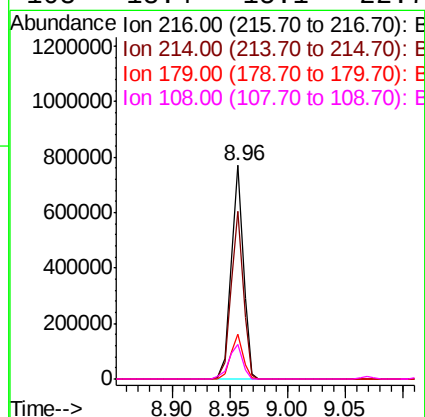
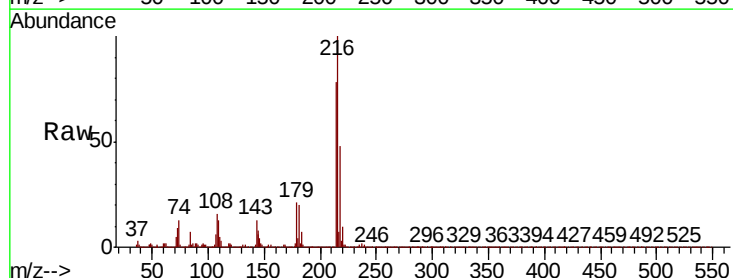
Instrument :  
BNA\_P  
ClientSampled :

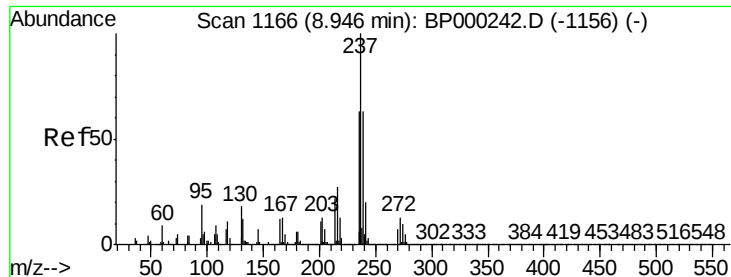
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.2 | 79.9  | 119.9 |
| 160     | 44.8  | 35.6  | 53.4  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.163 ng  
RT: 8.96 min Scan# 1168  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.8  | 63.6  | 95.4  |
| 179     | 21.0  | 17.0  | 25.4  |
| 108     | 18.4  | 15.1  | 22.7  |





#41

Hexachlorocyclopentadiene

Concen: 31.633 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampled :

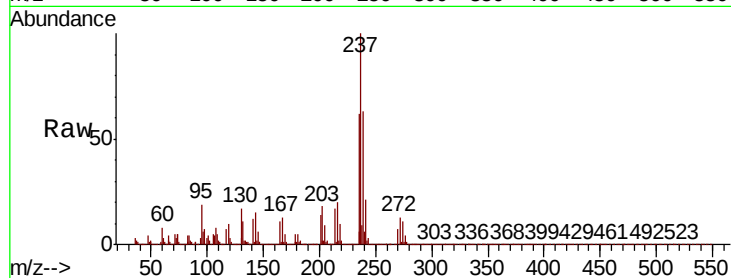
Tot Ion:237 Resp: 260579

Ion Ratio Lower Upper

237 100

235 62.3 43.5 83.5

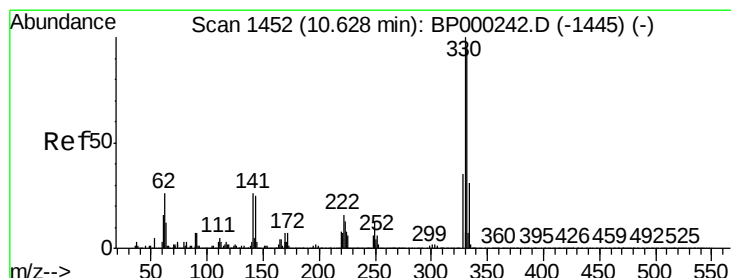
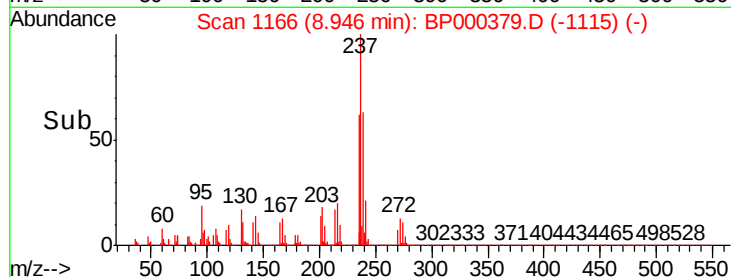
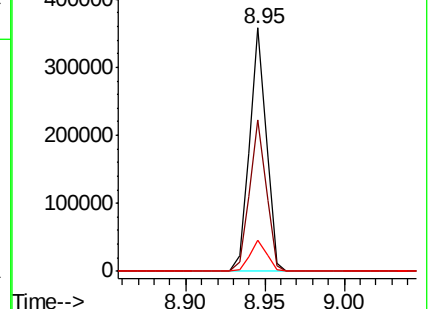
272 13.0 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 111.685 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

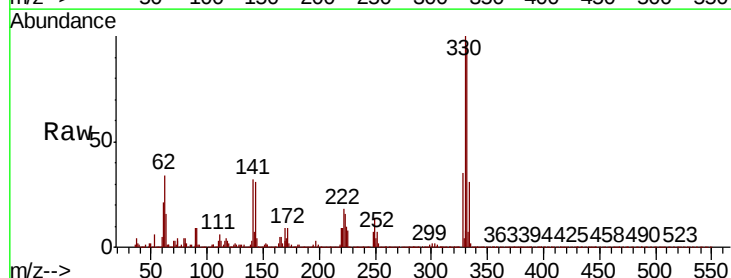
Tgt Ion:330 Resp: 555802

Ion Ratio Lower Upper

330 100

332 96.6 76.6 115.0

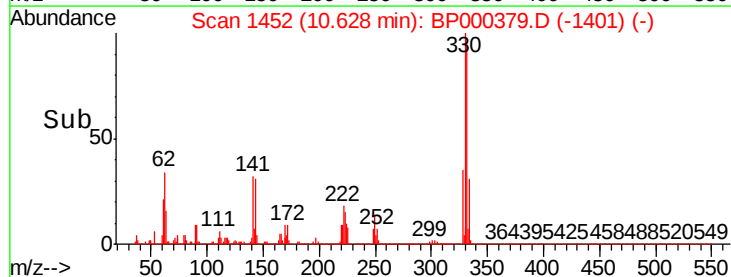
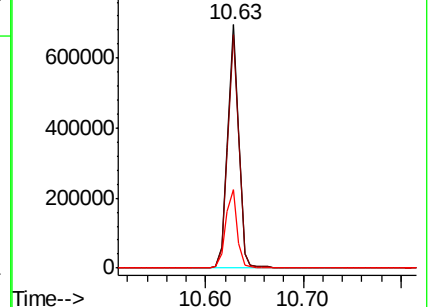
141 32.8 26.5 39.7

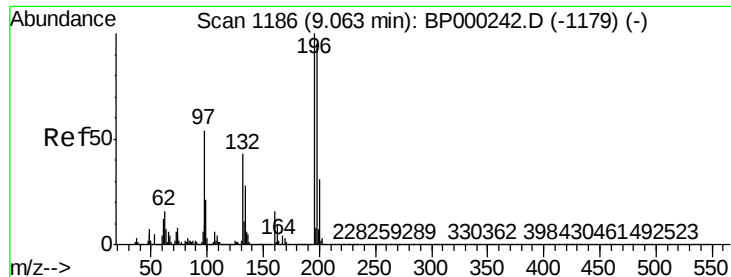


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

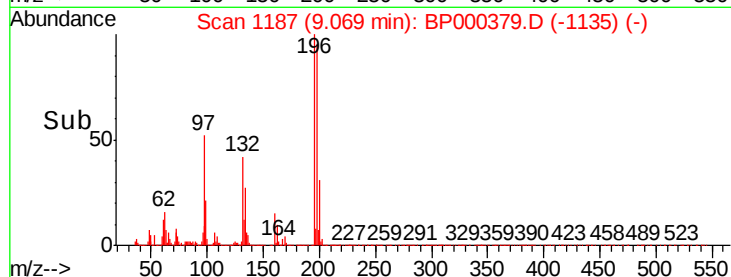
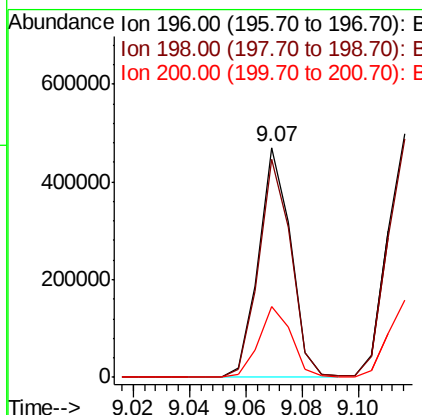
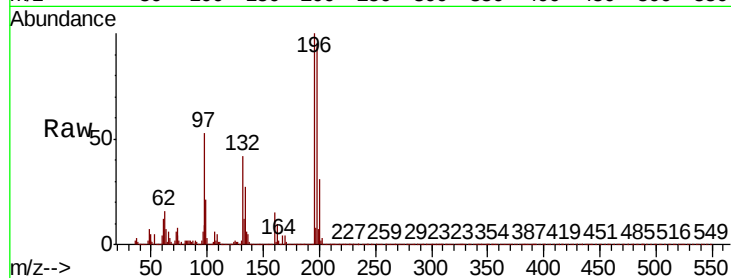




#43  
 2,4,6-Trichlorophenol  
 Concen: 37.489 ng  
 RT: 9.07 min Scan# 1187  
 Delta R.T. 0.01 min  
 Lab File: BP000379.D  
 Acq: 23 Sep 2019 22:42

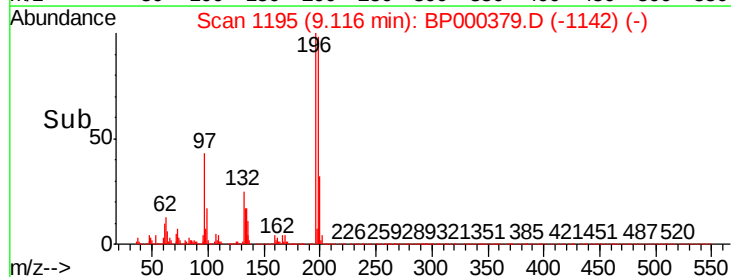
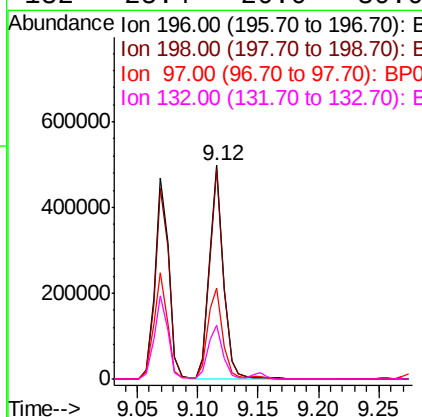
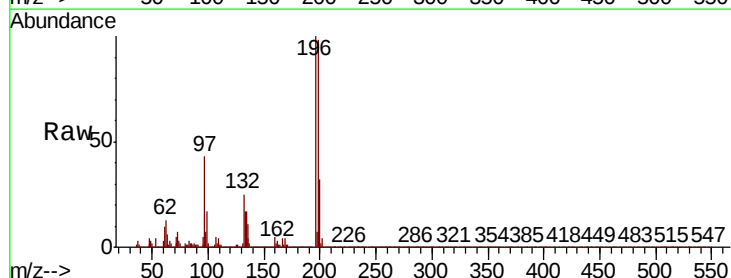
Instrument :  
 BNA\_P  
 ClientSampleId :

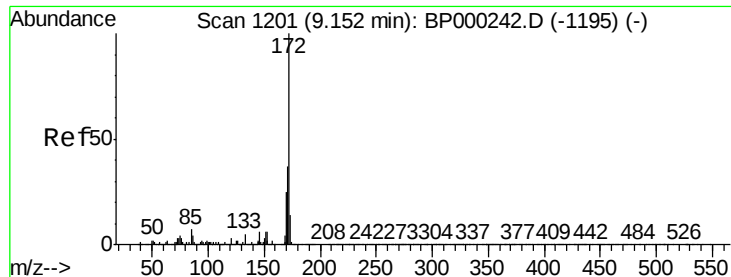
| Tot Ion   | 196   | Resp  | 372135 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 94.8  | 76.0  | 114.0  |
| 200       | 31.0  | 24.6  | 37.0   |



#44  
 2,4,5-Trichlorophenol  
 Concen: 39.124 ng  
 RT: 9.12 min Scan# 1195  
 Delta R.T. 0.01 min  
 Lab File: BP000379.D  
 Acq: 23 Sep 2019 22:42

| Tgt Ion   | 196   | Resp  | 397664 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 98.1  | 78.1  | 117.1  |
| 97        | 42.8  | 33.3  | 49.9   |
| 132       | 25.4  | 20.0  | 30.0   |

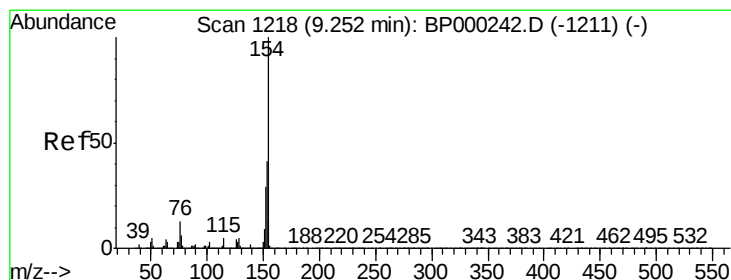
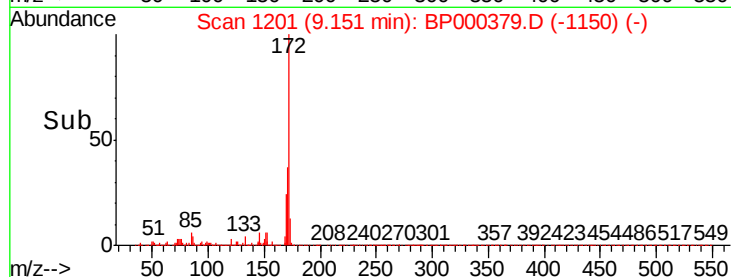
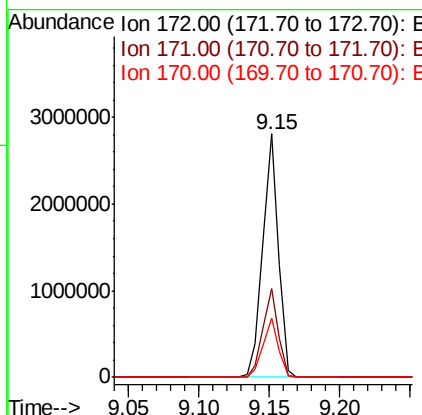
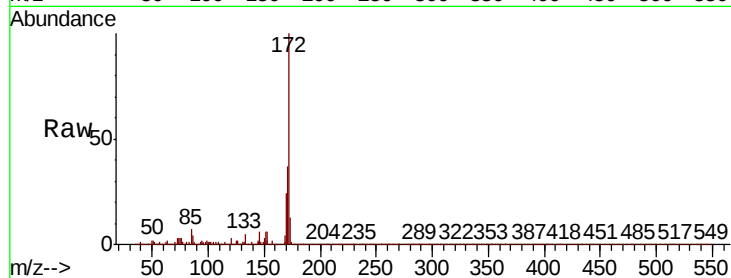




#45  
2-Fluorobiphenyl  
Concen: 79.949 ng  
RT: 9.15 min Scan# 1201  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

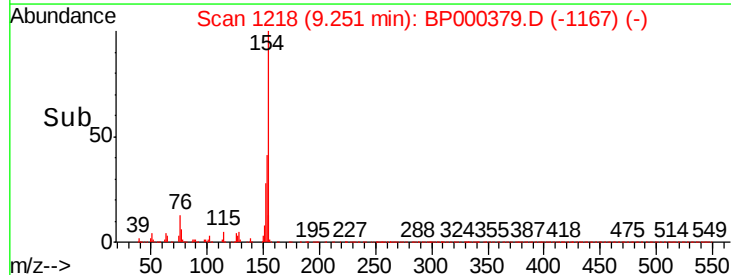
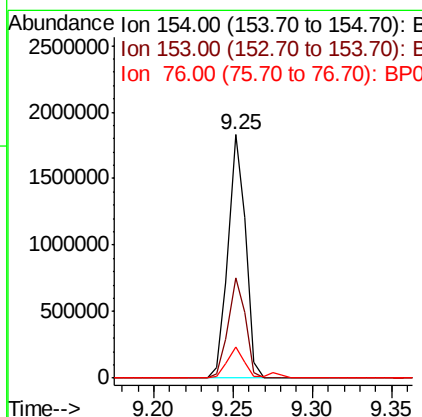
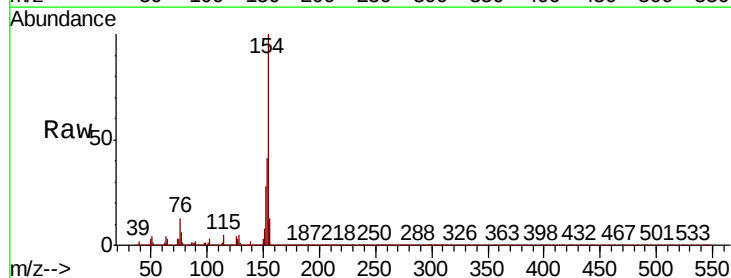
Instrument :  
BNA\_P  
ClientSampleId :

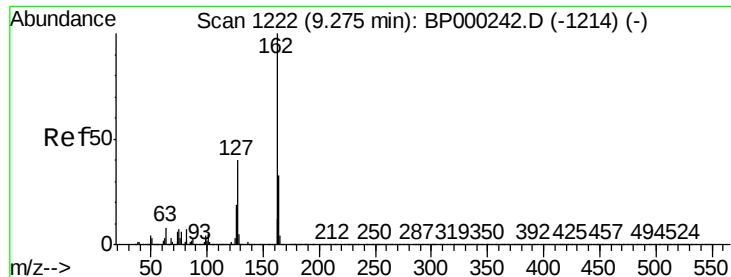
Tot Ion:172 Resp: 2228738  
Ion Ratio Lower Upper  
172 100  
171 36.6 29.8 44.6  
170 24.4 19.8 29.6



#46  
1,1'-Biphenyl  
Concen: 40.389 ng  
RT: 9.25 min Scan# 1218  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

Tgt Ion:154 Resp: 1401852  
Ion Ratio Lower Upper  
154 100  
153 41.1 21.4 61.4  
76 12.7 0.0 33.4

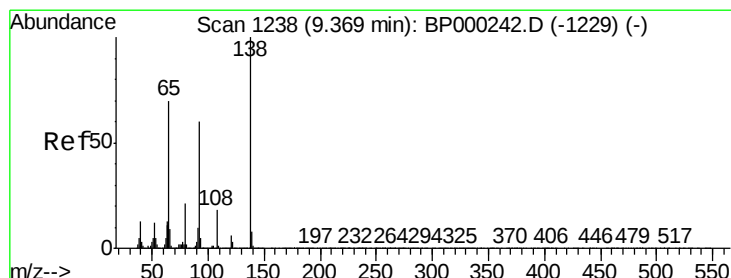
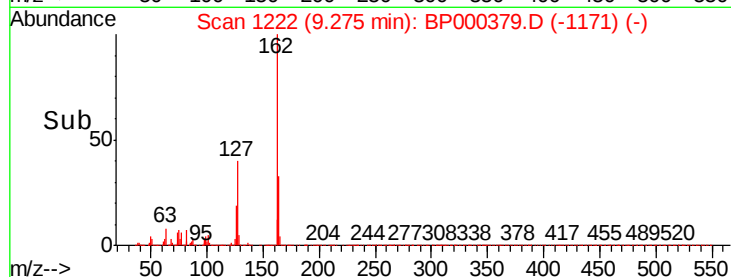
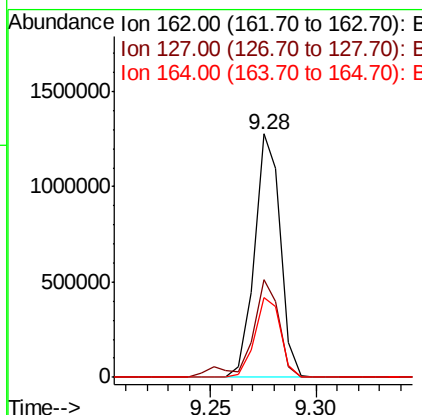
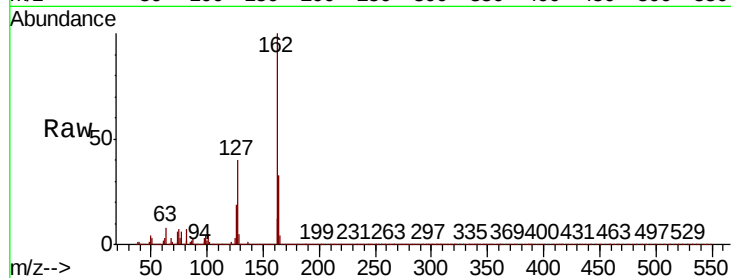




#47  
2-Chloronaphthalene  
Concen: 37.216 ng  
RT: 9.28 min Scan# 1222  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

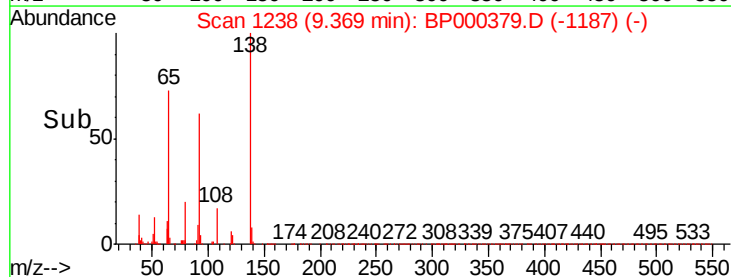
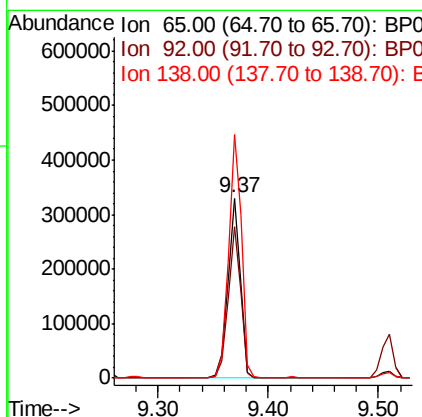
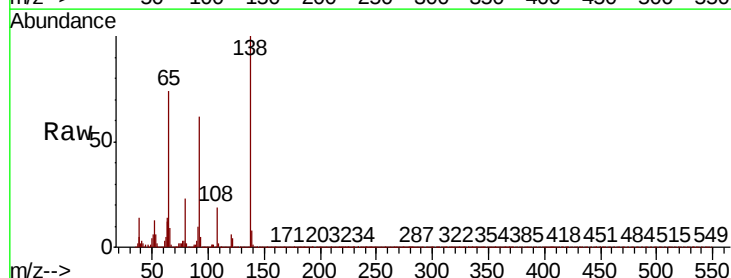
Instrument :  
BNA\_P  
ClientSampleId :

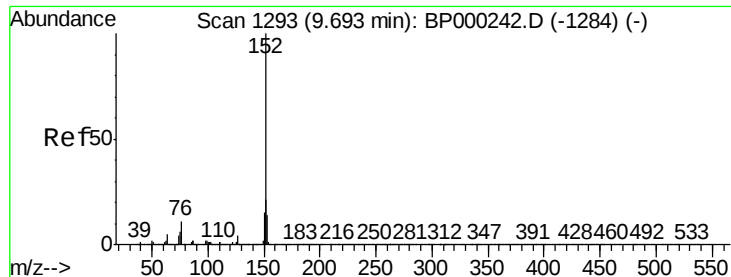
Tot Ion:162 Resp: 1083588  
Ion Ratio Lower Upper  
162 100  
127 39.9 32.4 48.6  
164 33.0 26.3 39.5



#48  
2-Nitroaniline  
Concen: 35.496 ng  
RT: 9.37 min Scan# 1238  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

Tgt Ion: 65 Resp: 262455  
Ion Ratio Lower Upper  
65 100  
92 84.3 68.7 103.1  
138 135.5 114.4 171.6





#49

Acenaphthylene

Concen: 41.940 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampled :

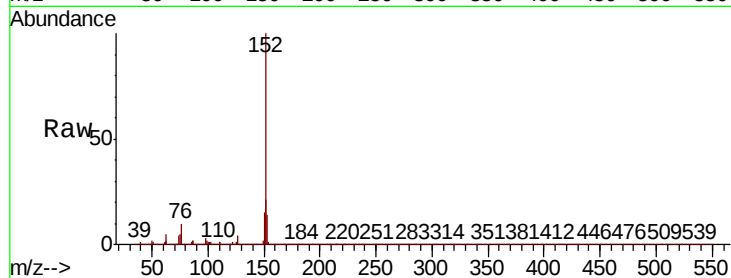
Tot Ion:152 Resp: 1835556

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

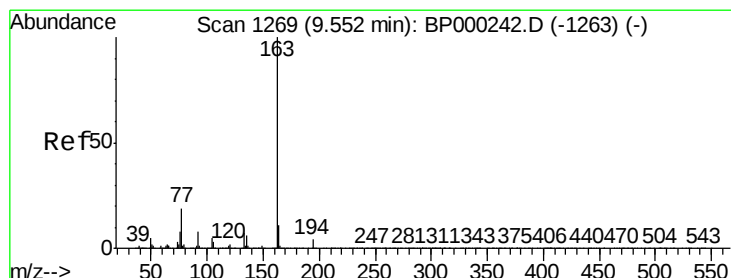
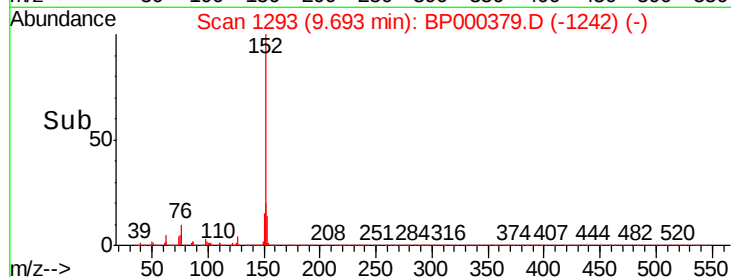
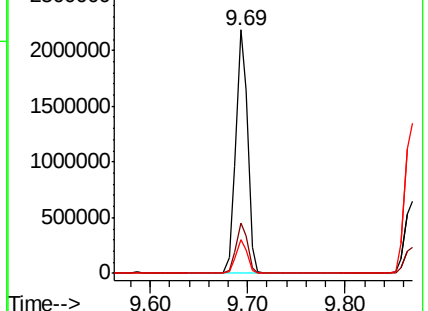
153 13.8 11.0 16.4



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: 44.864 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

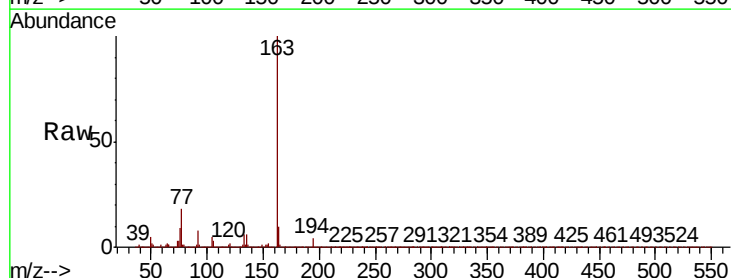
Tgt Ion:163 Resp: 1533612

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

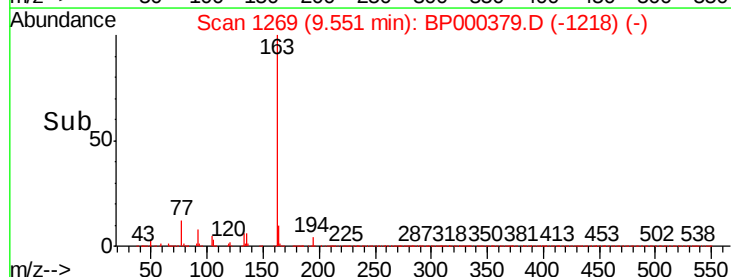
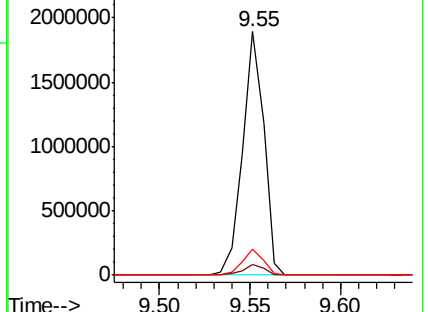
164 10.5 8.5 12.7

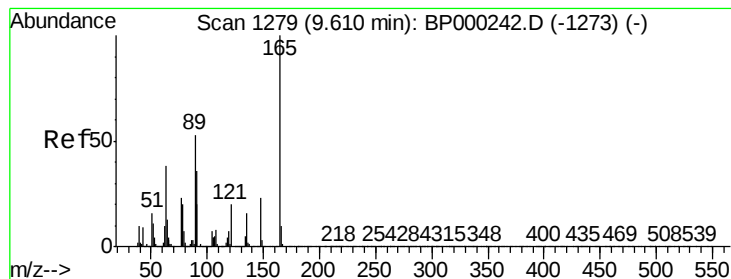


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.294 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampleId :

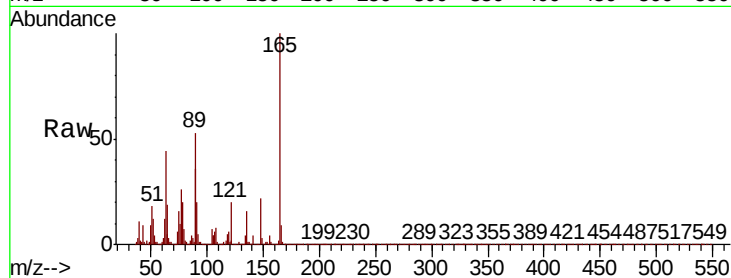
Tot Ion:165 Resp: 287828

Ion Ratio Lower Upper

165 100

63 44.1 35.8 53.8

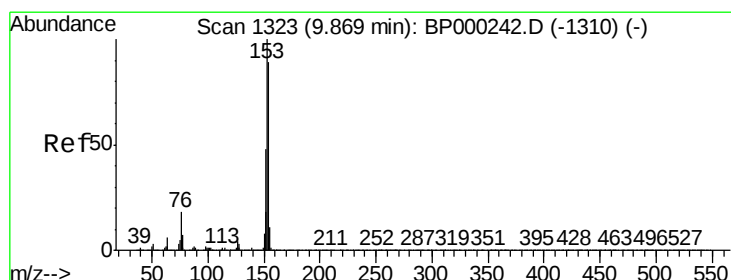
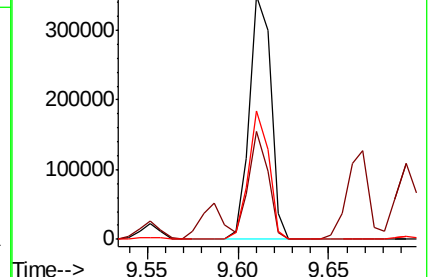
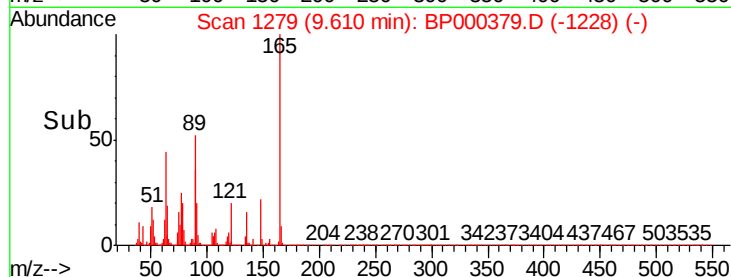
89 52.5 42.6 63.8



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: 36.573 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

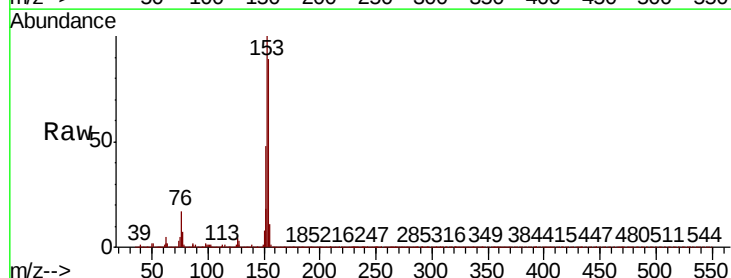
Tgt Ion:154 Resp: 1010119

Ion Ratio Lower Upper

154 100

153 112.0 89.8 134.6

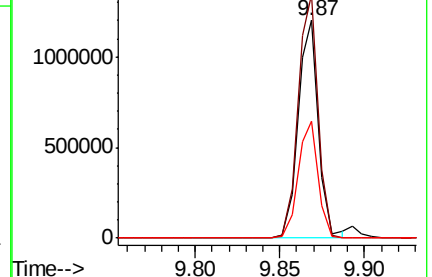
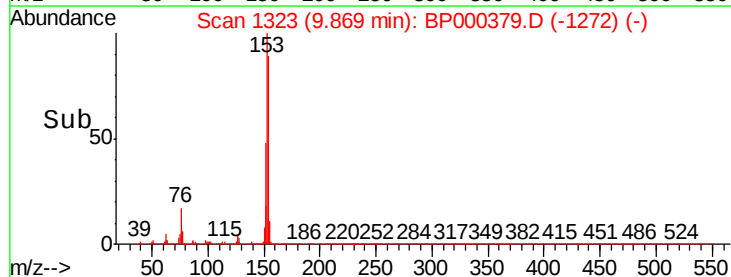
152 53.9 43.4 65.0

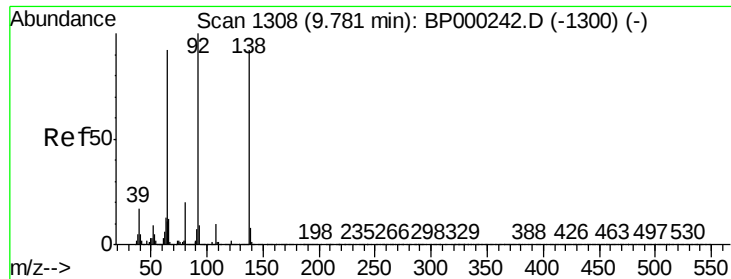


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

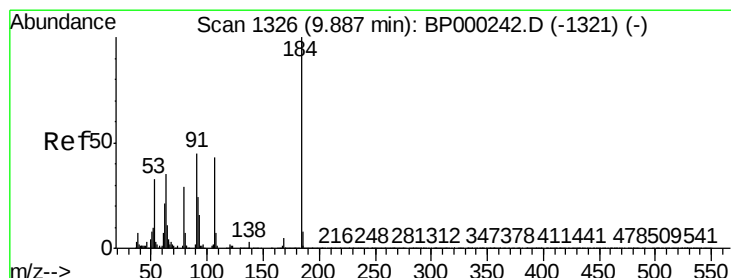
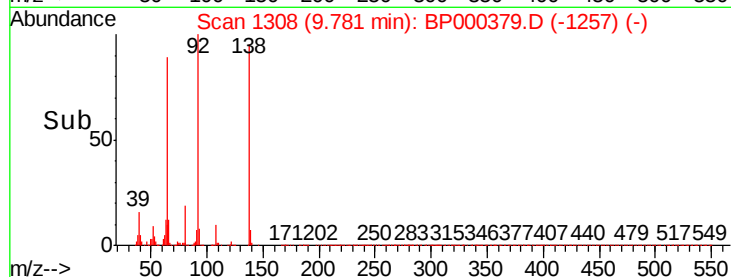
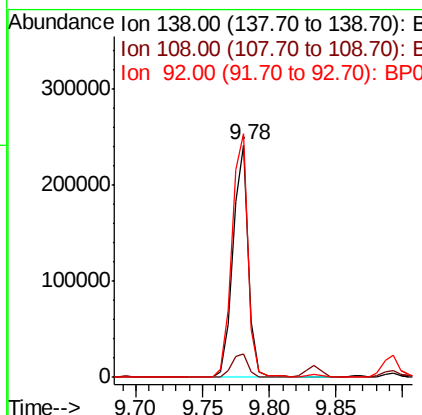
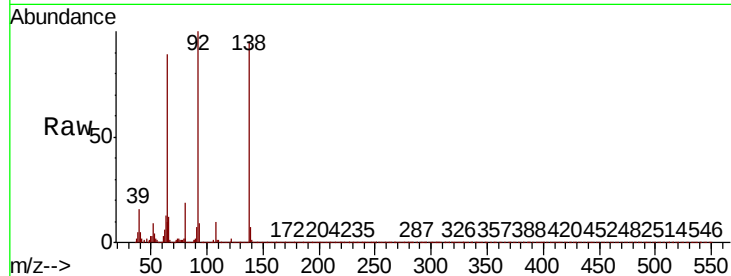




#53  
3-Nitroaniline  
Concen: 22.356 ng  
RT: 9.78 min Scan# 1308  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

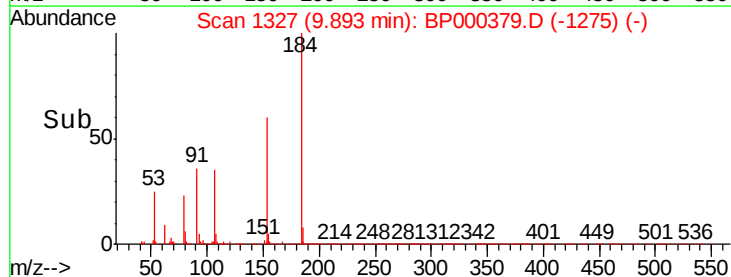
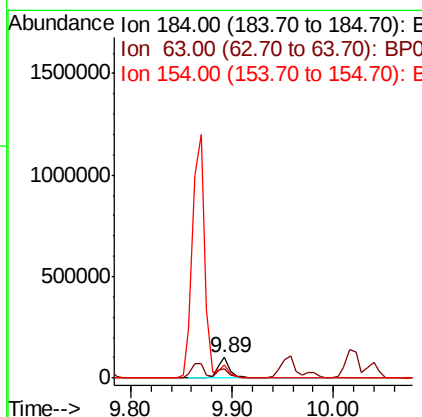
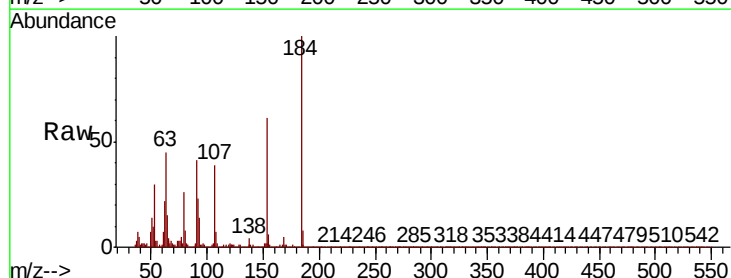
Instrument :  
BNA\_P  
ClientSampleId :

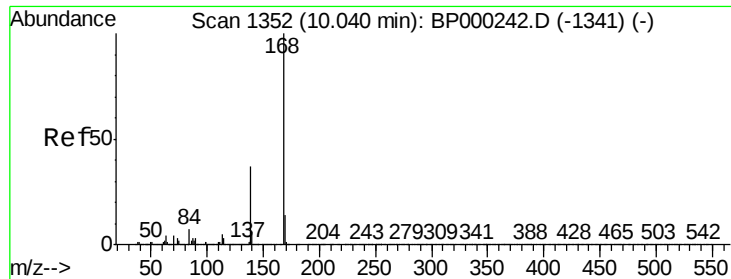
Tot Ion:138 Resp: 195043  
Ion Ratio Lower Upper  
138 100  
108 10.3 9.1 13.7  
92 104.8 86.7 130.1



#54  
2,4-Dinitrophenol  
Concen: 27.542 ng  
RT: 9.89 min Scan# 1327  
Delta R.T. 0.01 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

Tgt Ion:184 Resp: 91459  
Ion Ratio Lower Upper  
184 100  
63 45.2 39.5 59.3  
154 61.3 48.8 73.2

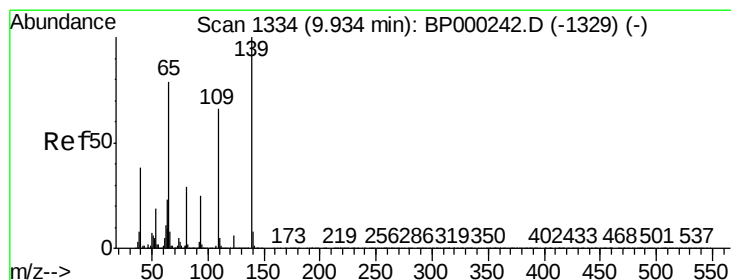
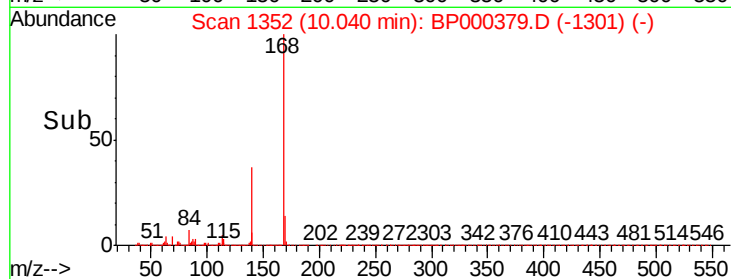
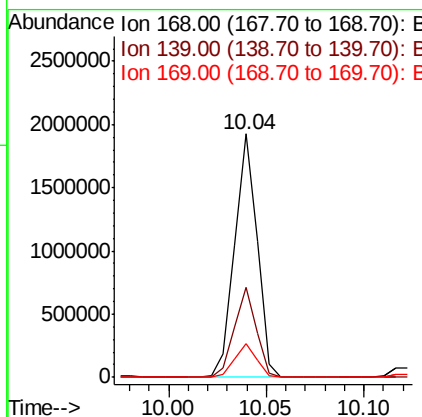
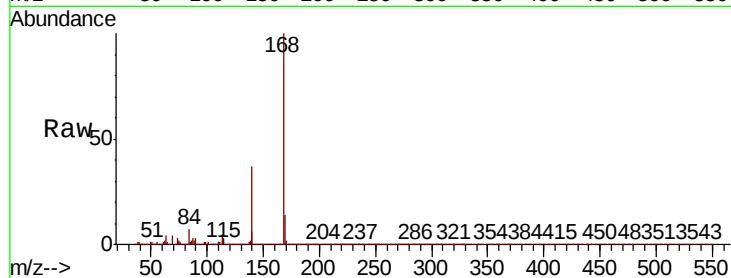




#55  
Dibenzofuran  
Concen: 39.405 ng  
RT: 10.04 min Scan# 1352  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

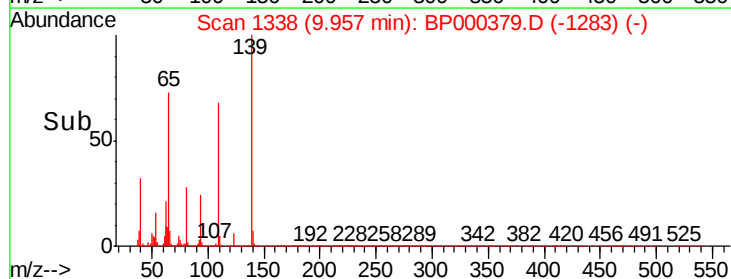
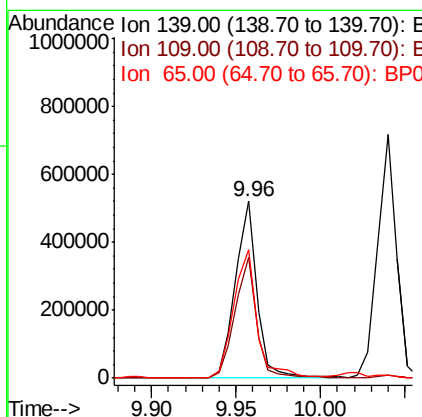
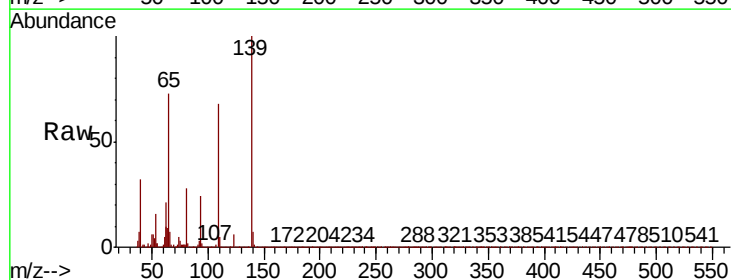
Instrument :  
BNA\_P  
ClientSampleId :

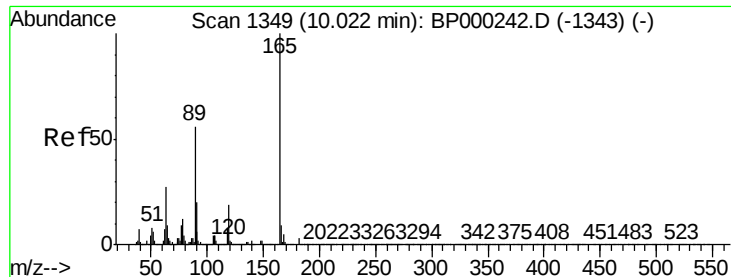
Tot Ion:168 Resp: 1538510  
Ion Ratio Lower Upper  
168 100  
139 37.2 30.0 45.0  
169 13.6 11.0 16.6



#56  
4-Nitrophenol  
Concen: 71.236 ng  
RT: 9.96 min Scan# 1338  
Delta R.T. 0.02 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

Tgt Ion:139 Resp: 462246  
Ion Ratio Lower Upper  
139 100  
109 68.0 46.2 86.2  
65 73.0 59.4 99.4

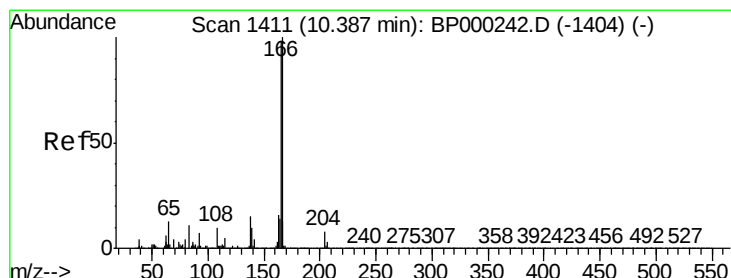
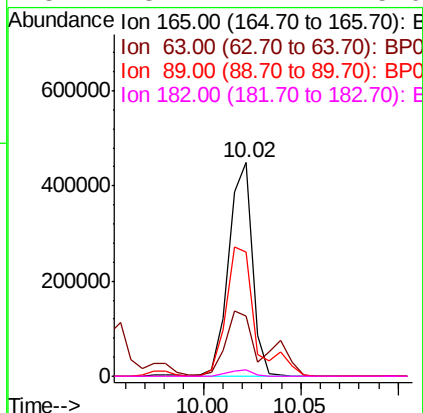
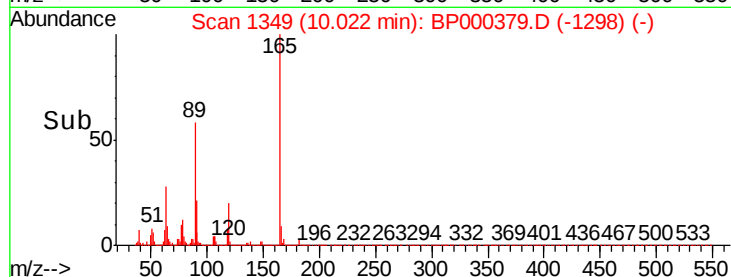
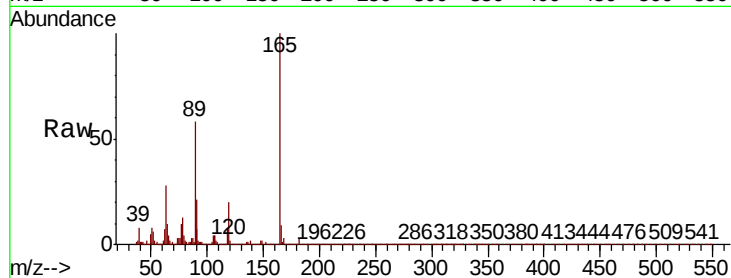




#57  
 2,4-Dinitrotoluene  
 Concen: 38.254 ng  
 RT: 10.02 min Scan# 1349  
 Delta R.T. -0.00 min  
 Lab File: BP000379.D  
 Acq: 23 Sep 2019 22:42

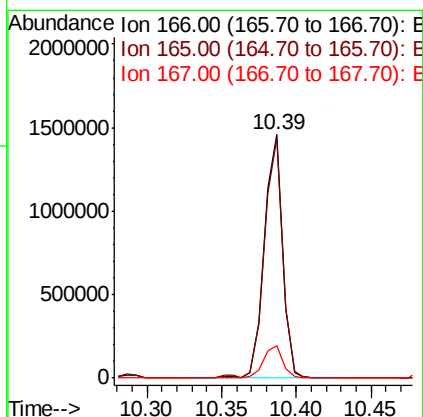
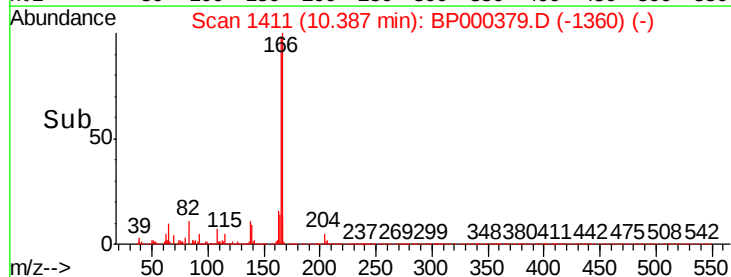
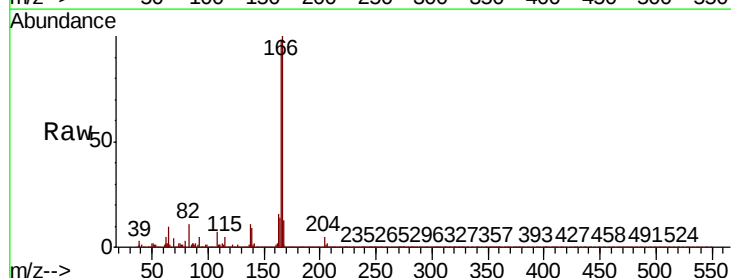
Instrument :  
 BNA\_P  
 ClientSampleId :

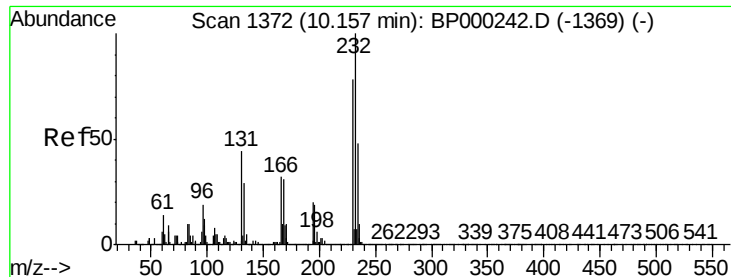
Tot Ion:165 Resp: 375881  
 Ion Ratio Lower Upper  
 165 100  
 63 27.9 21.7 32.5  
 89 58.0 45.0 67.6  
 182 3.1 2.4 3.6



#58  
 Fluorene  
 Concen: 40.445 ng  
 RT: 10.39 min Scan# 1411  
 Delta R.T. -0.00 min  
 Lab File: BP000379.D  
 Acq: 23 Sep 2019 22:42

Tgt Ion:166 Resp: 1219695  
 Ion Ratio Lower Upper  
 166 100  
 165 98.3 78.2 117.2  
 167 13.2 10.7 16.1

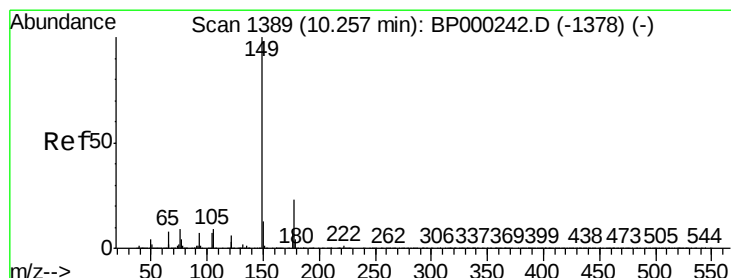
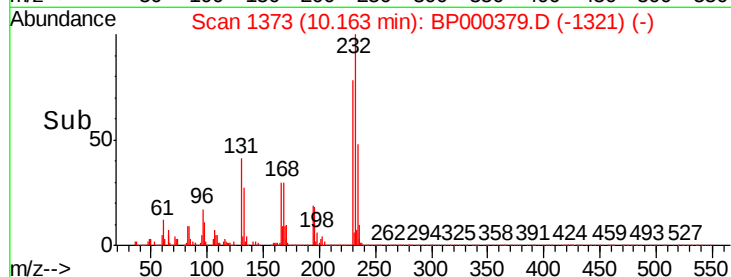
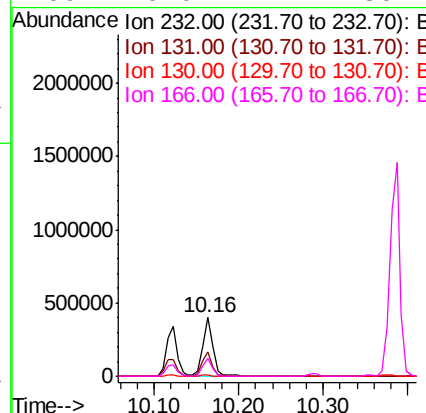
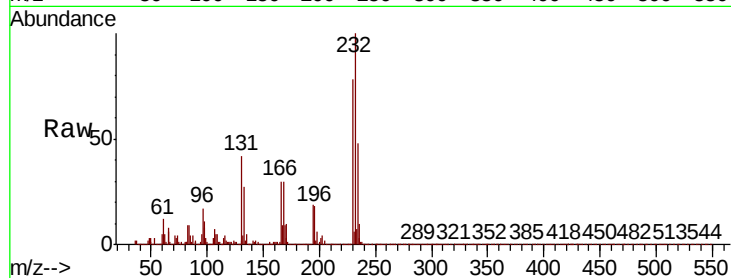




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.911 ng  
RT: 10.16 min Scan# 1373  
Delta R.T. 0.01 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

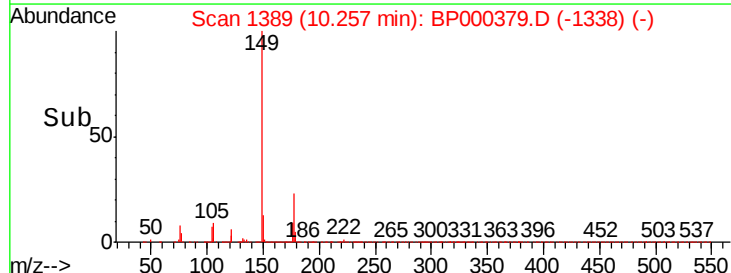
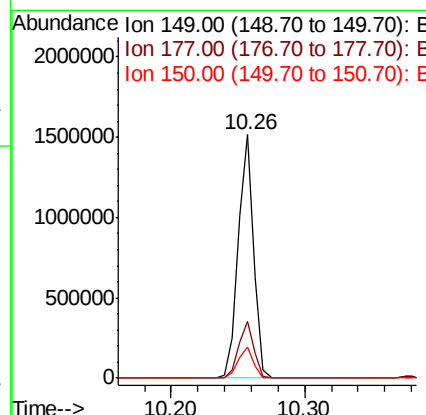
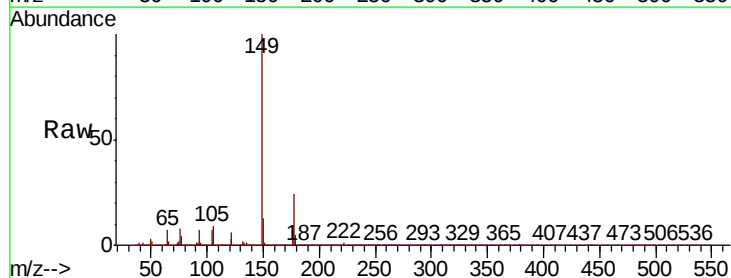
Instrument :  
BNA\_P  
ClientSampleId :

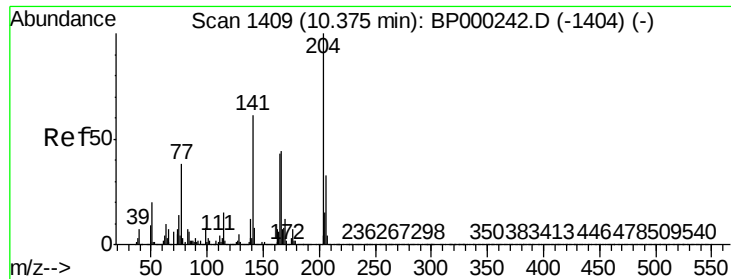
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 40.8  | 33.6  | 50.4  |
| 130     | 2.1   | 1.8   | 2.6   |
| 166     | 29.0  | 24.2  | 36.2  |



#60  
Diethylphthalate  
Concen: 37.482 ng  
RT: 10.26 min Scan# 1389  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 23.5  | 18.1  | 27.1  |
| 150     | 12.6  | 10.3  | 15.5  |

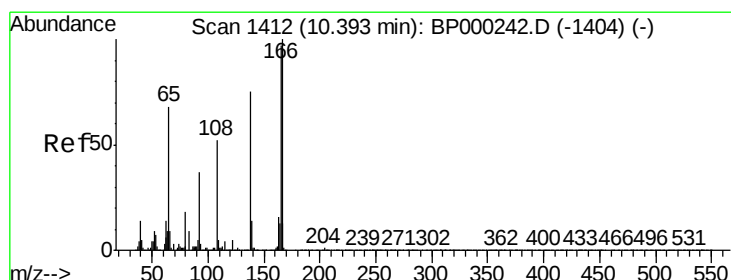
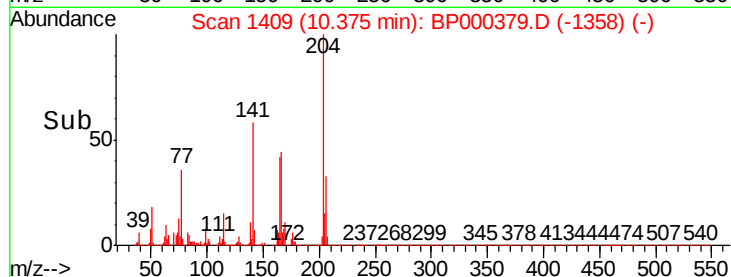
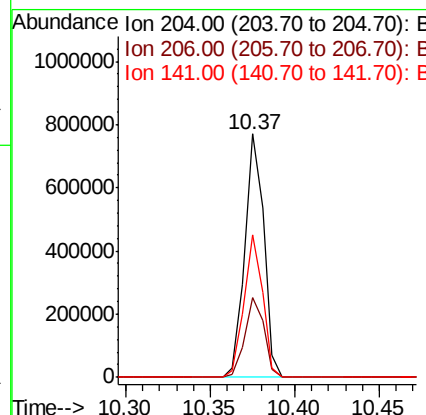
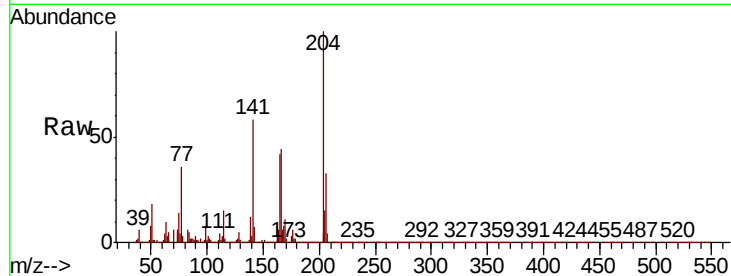




#61  
4-Chlorophenyl-phenylether  
Concen: 38.881 ng  
RT: 10.37 min Scan# 1409  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

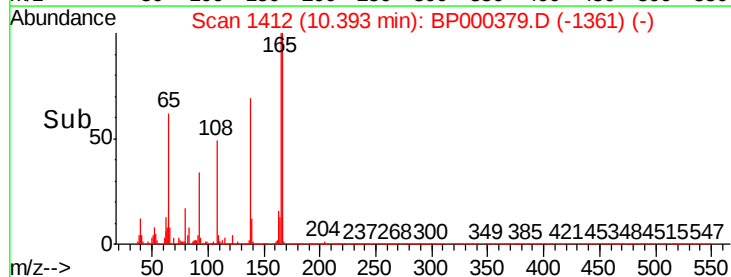
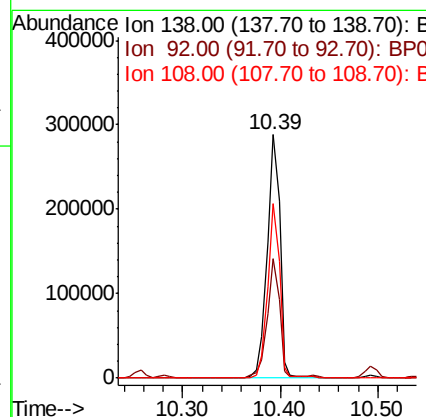
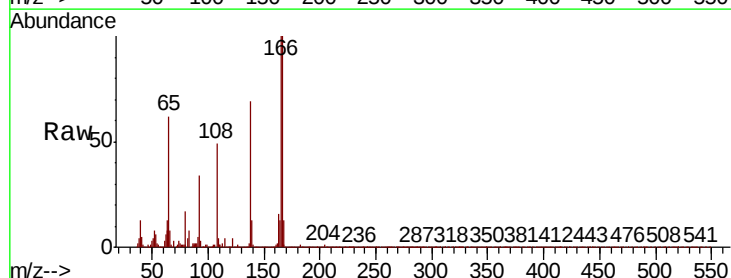
Instrument :  
BNA\_P  
ClientSampled :

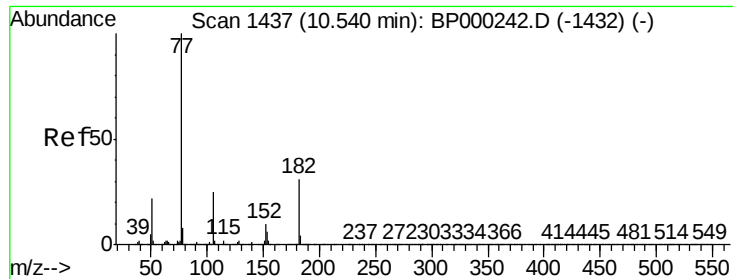
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.0  | 26.3  | 39.5  |
| 141     | 58.5  | 48.6  | 72.8  |



#62  
4-Nitroaniline  
Concen: 30.887 ng  
RT: 10.39 min Scan# 1412  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 49.2  | 30.1  | 70.1  |
| 108     | 71.4  | 49.5  | 89.5  |

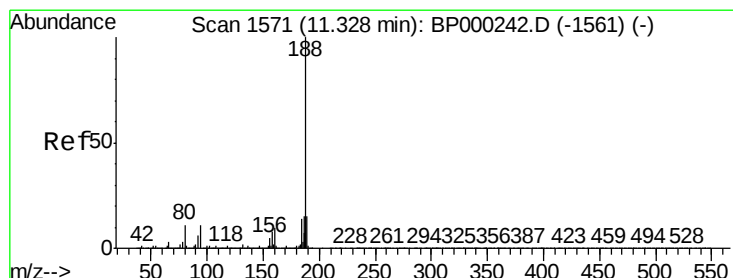
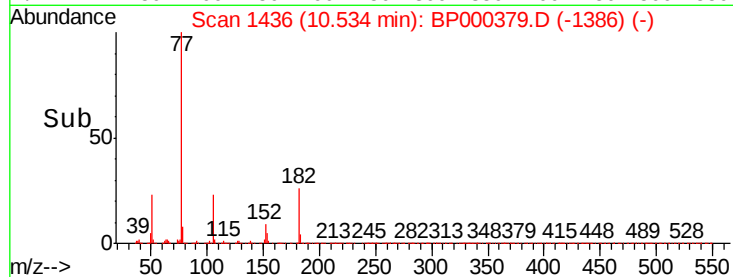
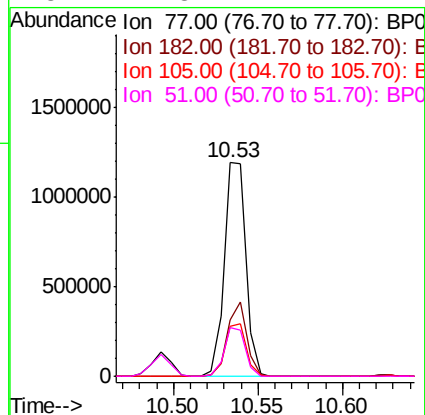
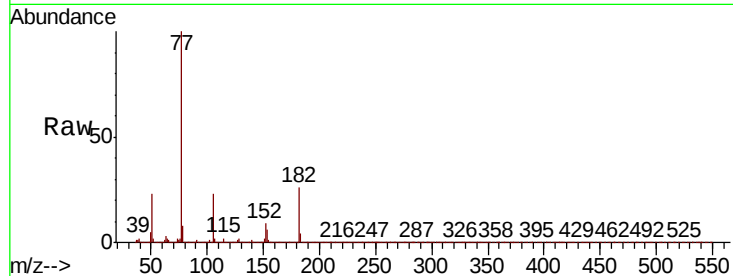




#63  
Azobenzene  
Concen: 37.895 ng  
RT: 10.53 min Scan# 1436  
Delta R.T. -0.01 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

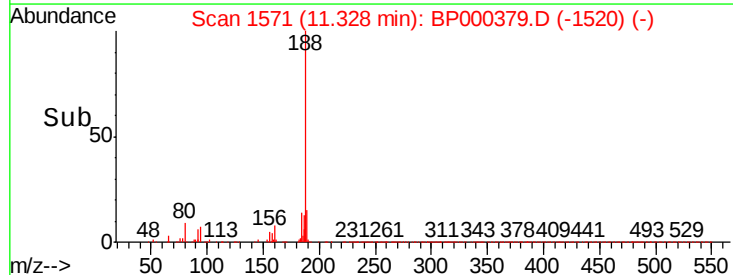
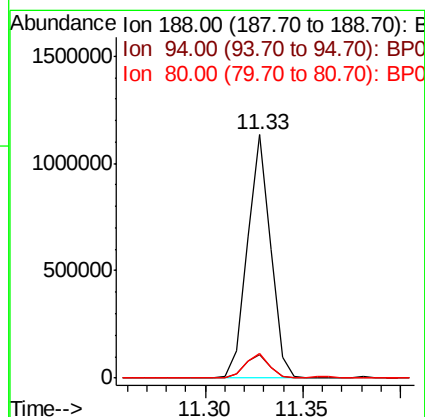
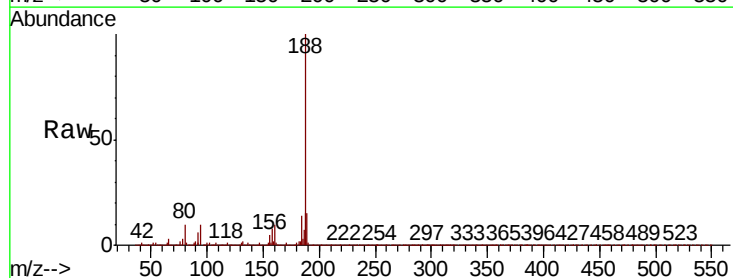
Instrument :  
BNA\_P  
ClientSampleId :

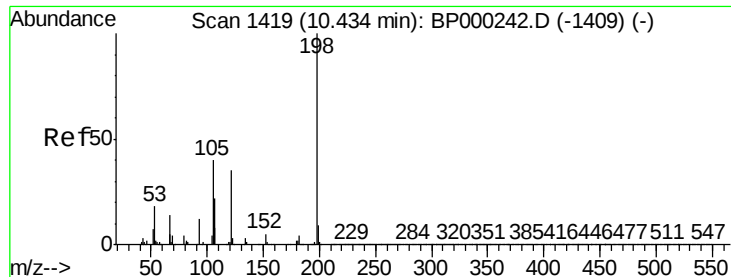
Tot Ion: 77 Resp: 1055745  
Ion Ratio Lower Upper  
77 100  
182 26.4 11.1 51.1  
105 23.1 4.7 44.7  
51 22.8 2.2 42.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.33 min Scan# 1571  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

Tgt Ion:188 Resp: 931526  
Ion Ratio Lower Upper  
188 100  
94 9.7 8.5 12.7  
80 10.0 8.6 13.0

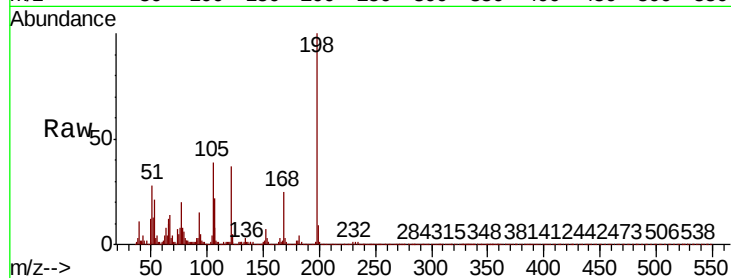




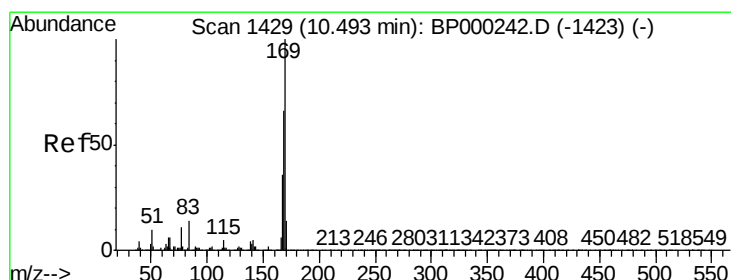
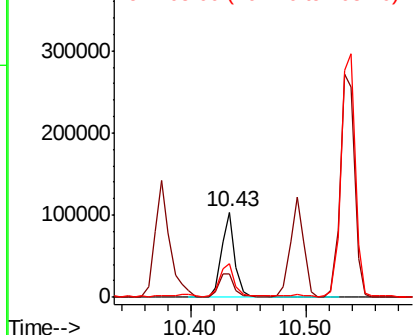
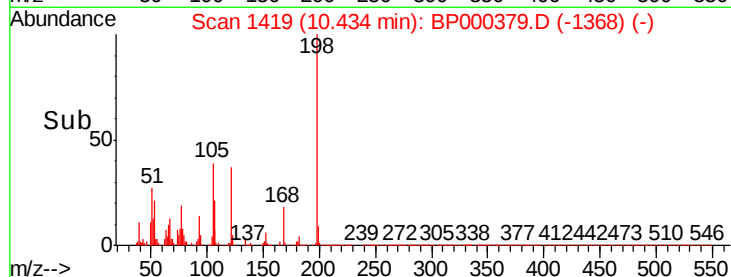
#65  
4,6-Dinitro-2-methylphenol  
Concen: 18.968 ng  
RT: 10.43 min Scan# 1419  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion:198 Resp: 83080  
Ion Ratio Lower Upper  
198 100  
51 27.6 7.4 47.4  
105 39.5 20.2 60.2

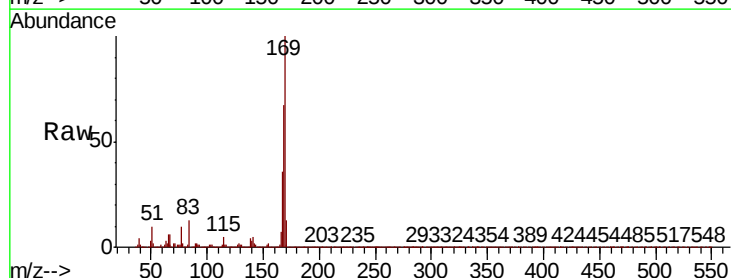


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BP  
Ion 105.00 (104.70 to 105.70): E

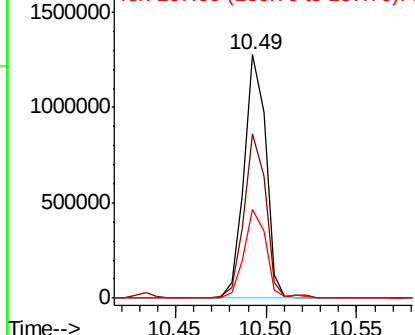
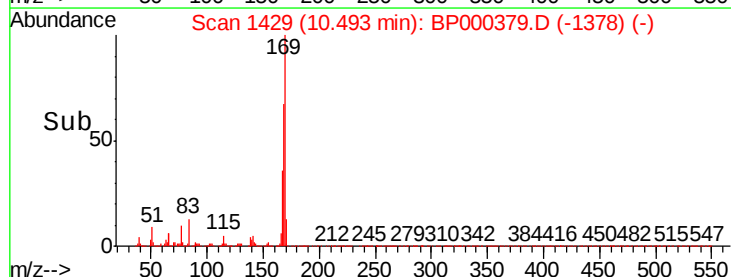


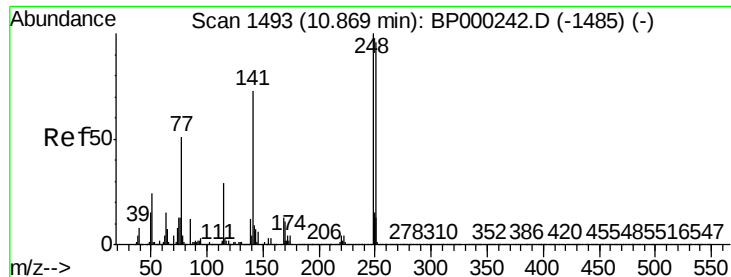
#66  
n-Nitrosodiphenylamine  
Concen: 37.978 ng  
RT: 10.49 min Scan# 1429  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

Tgt Ion:169 Resp: 1065000  
Ion Ratio Lower Upper  
169 100  
168 67.4 52.9 79.3  
167 36.3 29.0 43.6



Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E

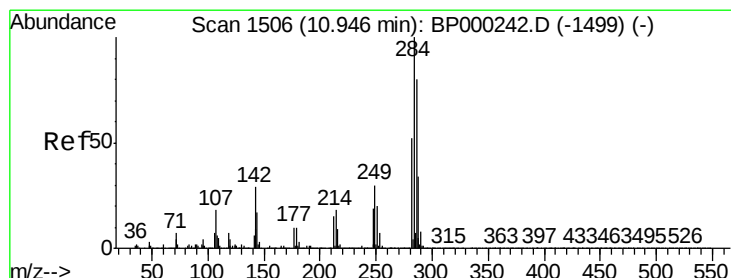
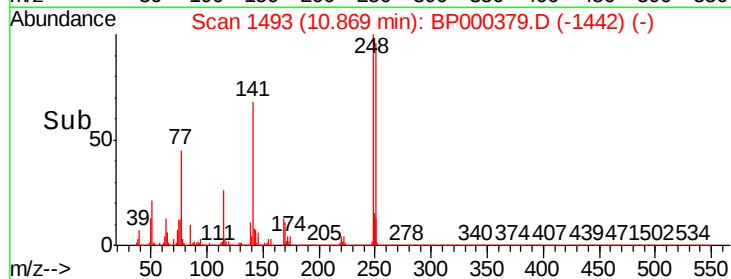
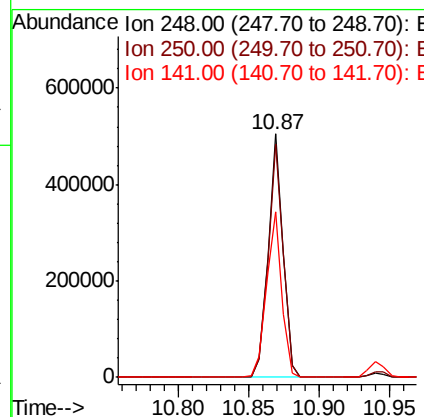
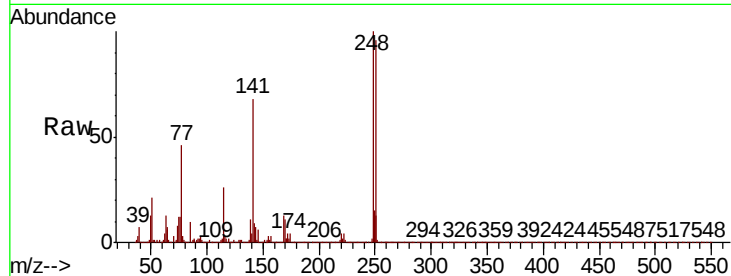




#67  
4-Bromophenyl-phenylether  
Concen: 36.161 ng  
RT: 10.87 min Scan# 1493  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

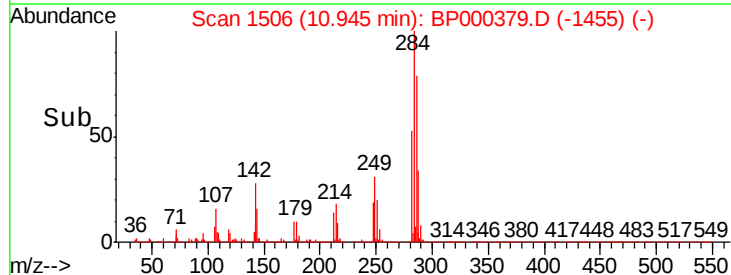
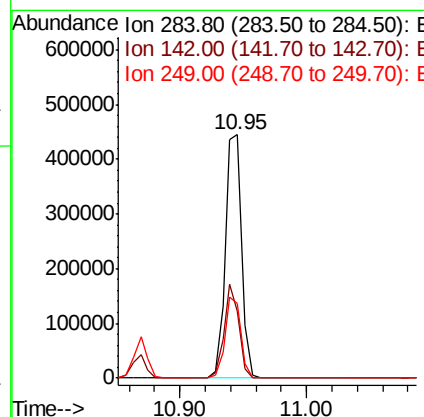
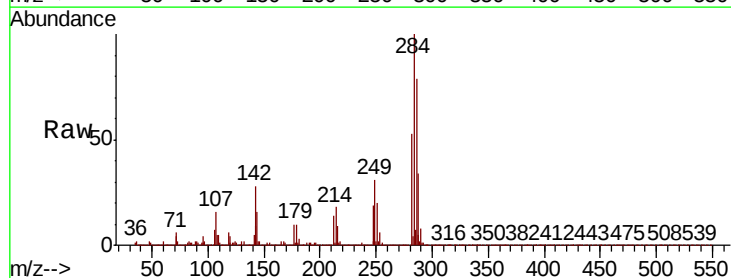
Instrument :  
BNA\_P  
ClientSampleId :

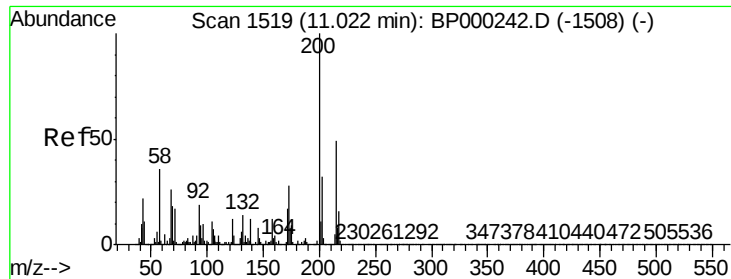
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 95.7  | 77.0  | 115.4 |
| 141     | 68.1  | 58.5  | 87.7  |



#68  
Hexachlorobenzene  
Concen: 34.640 ng  
RT: 10.95 min Scan# 1506  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 27.8  | 23.6  | 35.4  |
| 249     | 30.6  | 24.3  | 36.5  |

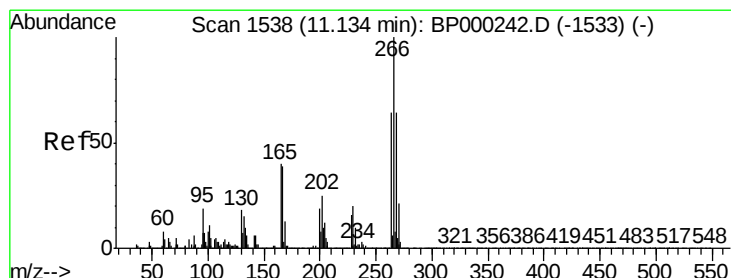
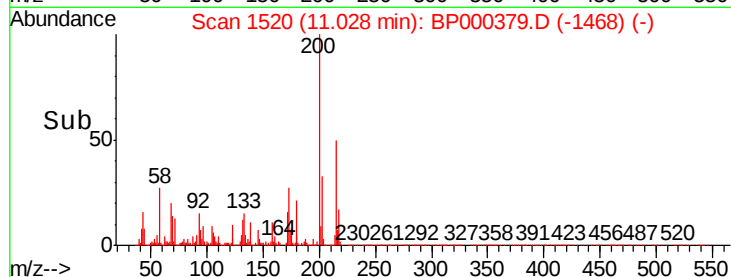
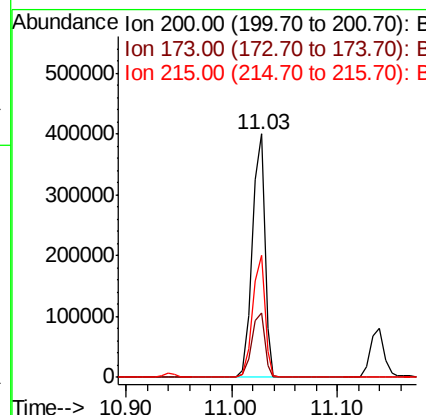
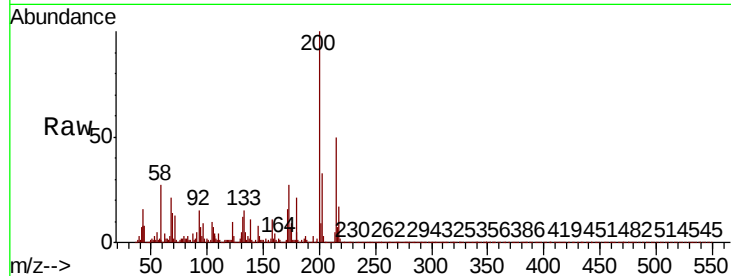




#69  
 Atrazine  
 Concen: 55.415 ng  
 RT: 11.03 min Scan# 1520  
 Delta R.T. 0.01 min  
 Lab File: BP000379.D  
 Acq: 23 Sep 2019 22:42

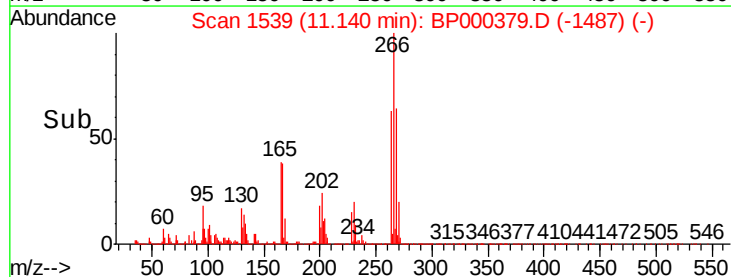
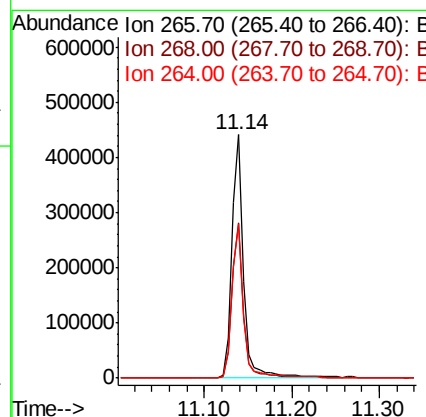
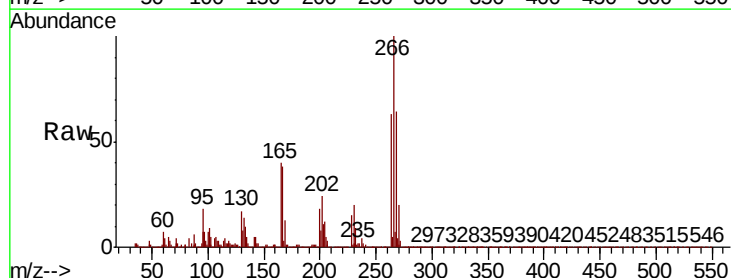
Instrument :  
 BNA\_P  
 ClientSampled :

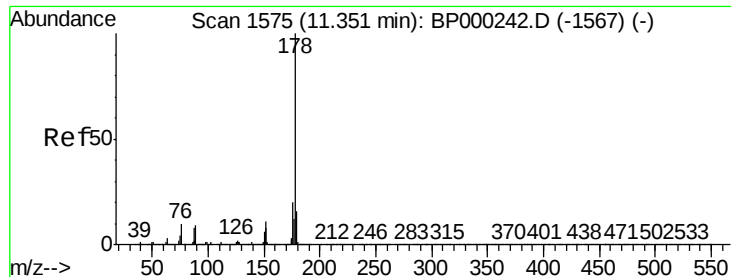
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.7  | 7.6   | 47.6  |
| 215     | 49.9  | 28.6  | 68.6  |



#70  
 Pentachlorophenol  
 Concen: 65.428 ng  
 RT: 11.14 min Scan# 1539  
 Delta R.T. 0.01 min  
 Lab File: BP000379.D  
 Acq: 23 Sep 2019 22:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.6  | 51.6  | 77.4  |
| 264     | 63.1  | 50.8  | 76.2  |





#71

Phenanthrene

Concen: 42.870 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

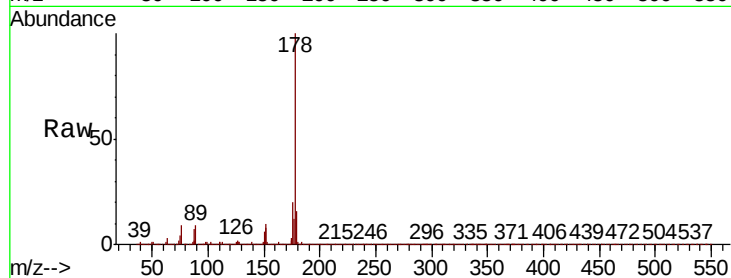
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:178 Resp: 2001220

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.7  | 15.8  | 23.8  |
| 179 | 16.1  | 12.7  | 19.1  |

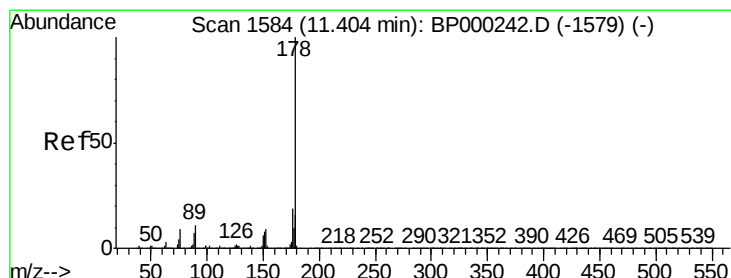
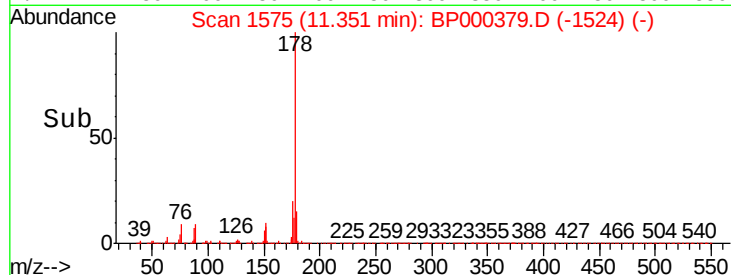
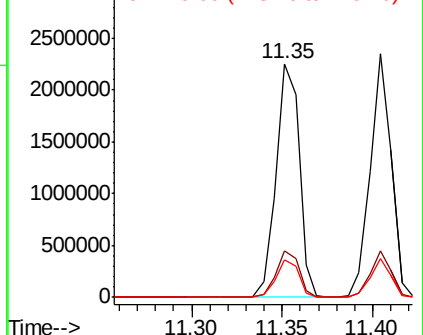


Abundance

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: 39.731 ng

RT: 11.40 min Scan# 1584

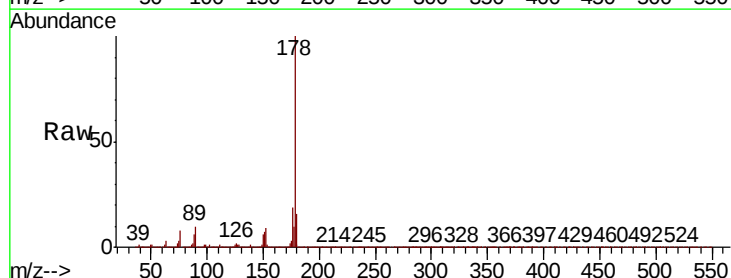
Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Tgt Ion:178 Resp: 1909057

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.2  | 15.4  | 23.0  |
| 179 | 15.9  | 12.7  | 19.1  |

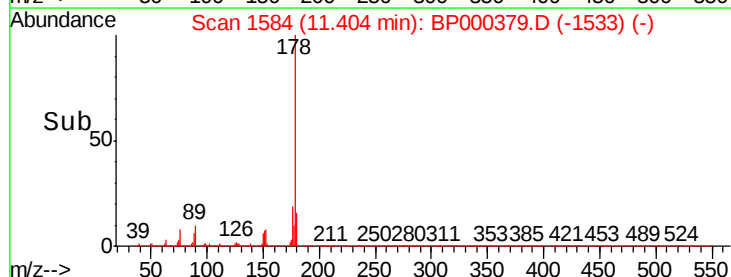
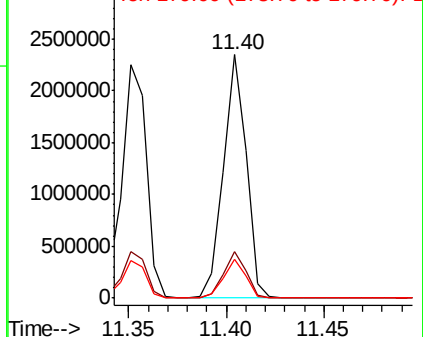


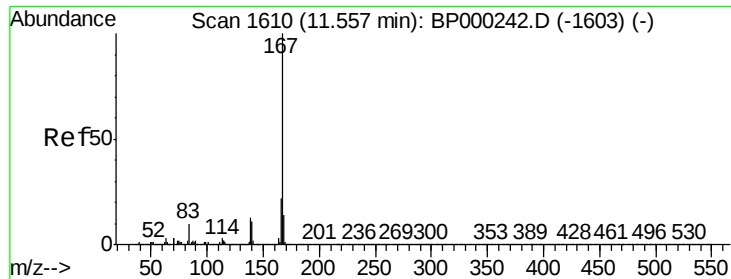
Abundance

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

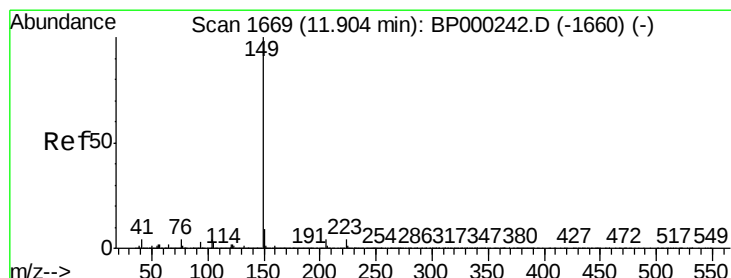
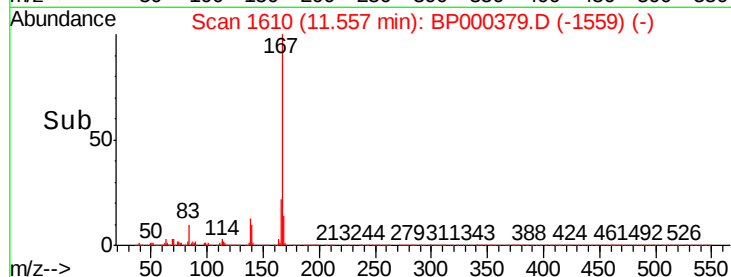
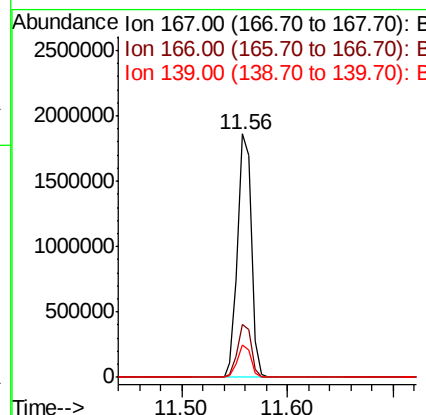
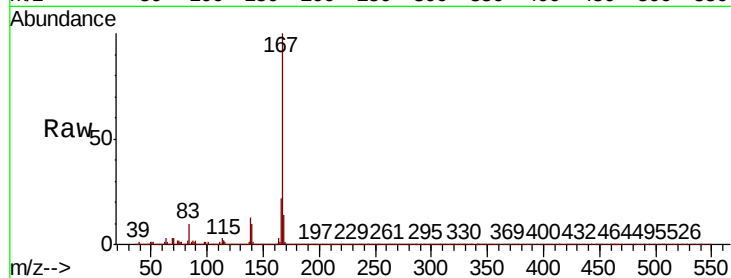




#73  
 Carbazole  
 Concen: 38.620 ng  
 RT: 11.56 min Scan# 1610  
 Delta R.T. -0.00 min  
 Lab File: BP000379.D  
 Acq: 23 Sep 2019 22:42

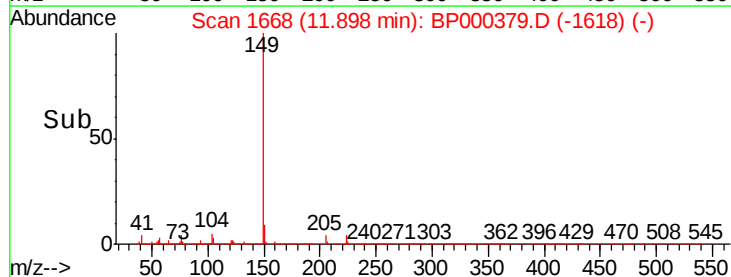
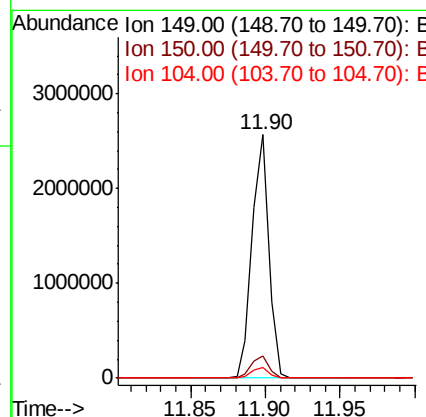
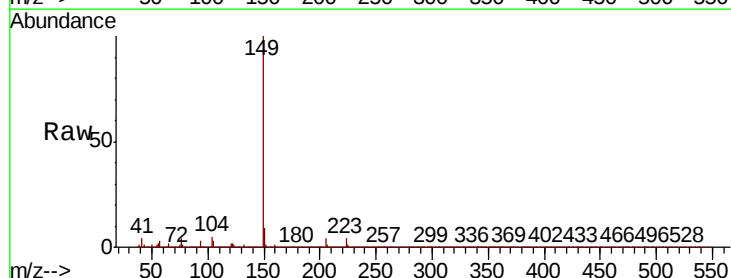
Instrument :  
 BNA\_P  
 ClientSampled :

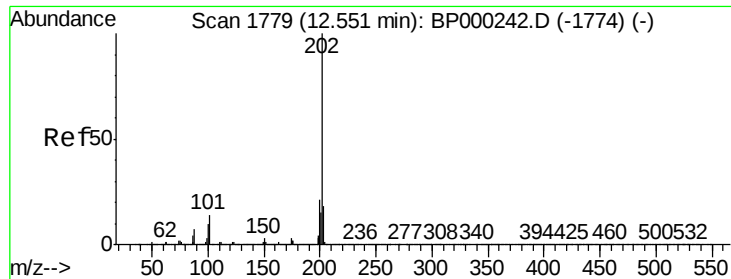
Tot Ion:167 Resp: 1671181  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.8 26.8  
 139 13.2 10.8 16.2



#74  
 Di-n-butylphthalate  
 Concen: 36.413 ng  
 RT: 11.90 min Scan# 1668  
 Delta R.T. -0.01 min  
 Lab File: BP000379.D  
 Acq: 23 Sep 2019 22:42

Tgt Ion:149 Resp: 1994400  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 4.6 3.5 5.3





#75

Fluoranthene

Concen: 43.717 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampleId :

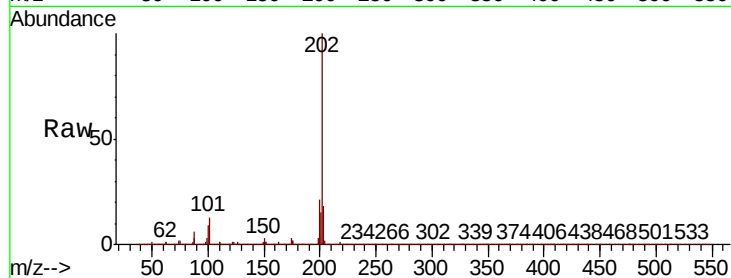
Tot Ion:202 Resp: 2191325

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.9

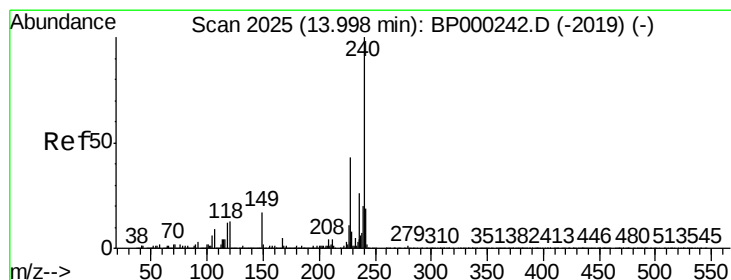
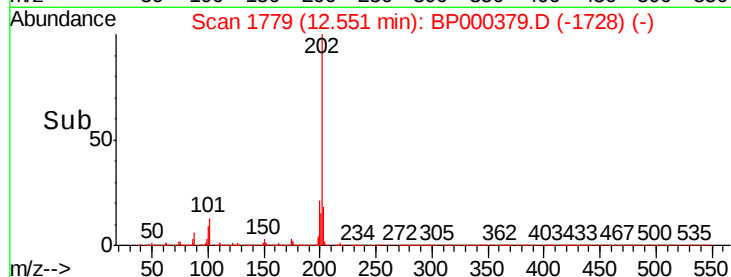
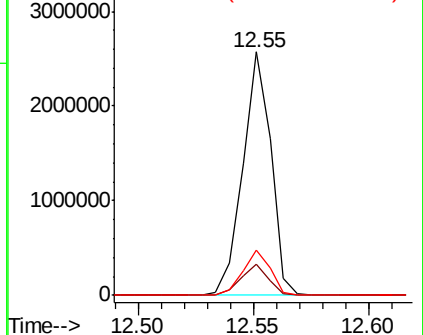
203 18.3 0.0 38.0



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: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

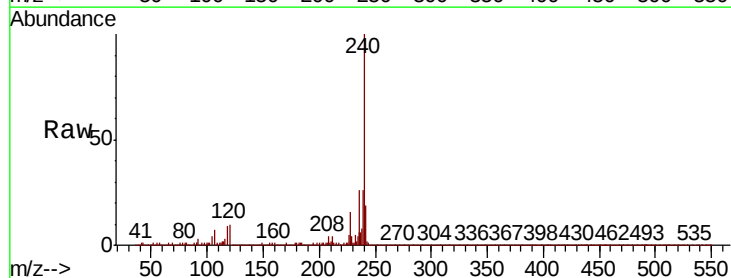
Tgt Ion:240 Resp: 745731

Ion Ratio Lower Upper

240 100

120 9.8 10.4 15.6#

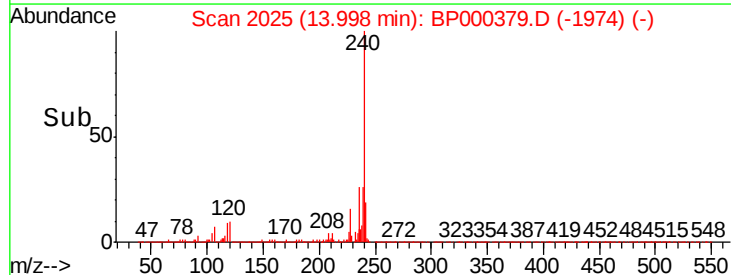
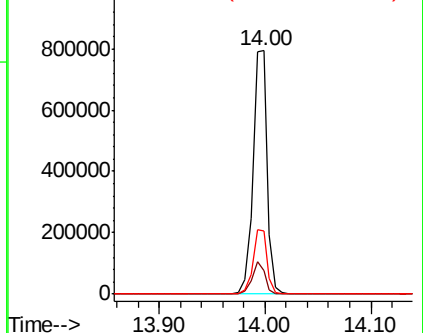
236 26.1 21.0 31.6

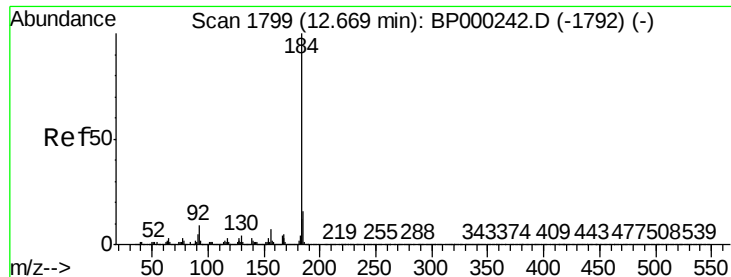


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 52.455 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampleId :

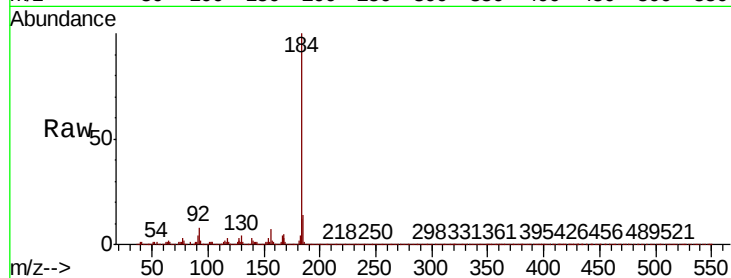
Tot Ion:184 Resp: 1397036

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.1  | 12.7  | 19.1  |
| 183 | 12.1  | 9.5   | 14.3  |

184 100

185 14.1 12.7 19.1

183 12.1 9.5 14.3

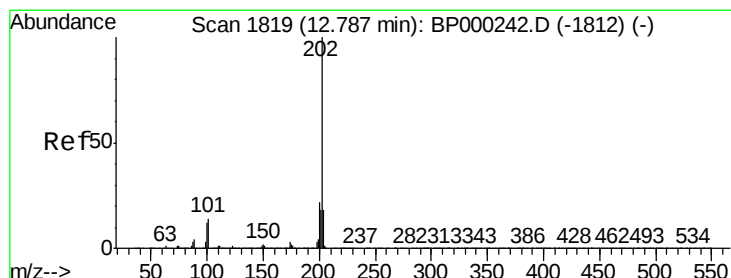
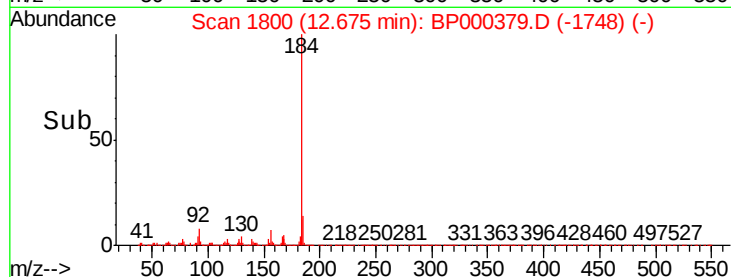
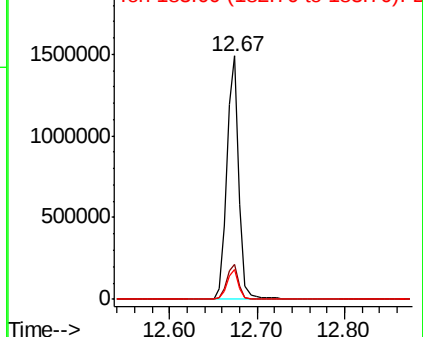


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.352 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

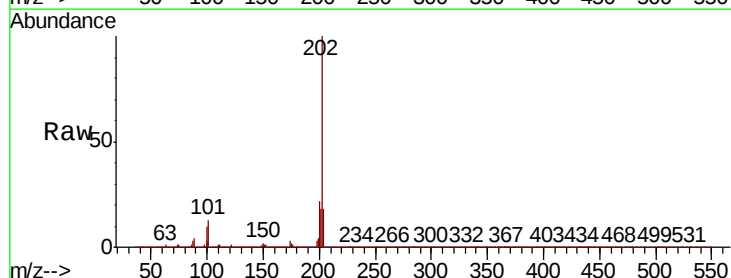
Tgt Ion:202 Resp: 2418733

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.9  | 17.5  | 26.3  |
| 203 | 17.8  | 14.3  | 21.5  |

202 100

200 21.9 17.5 26.3

203 17.8 14.3 21.5

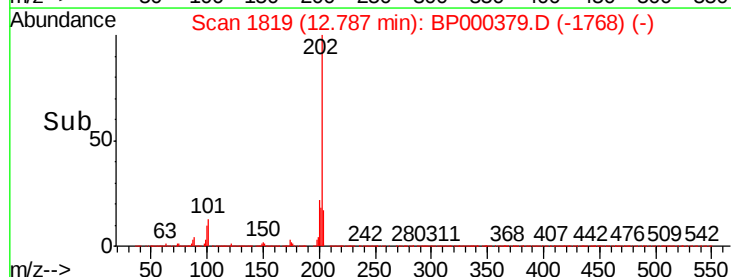
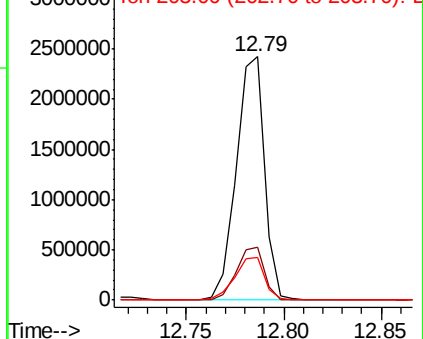


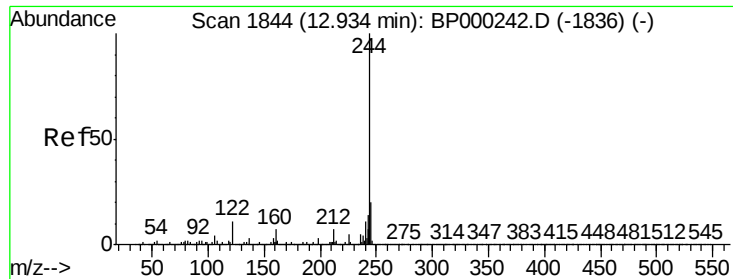
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



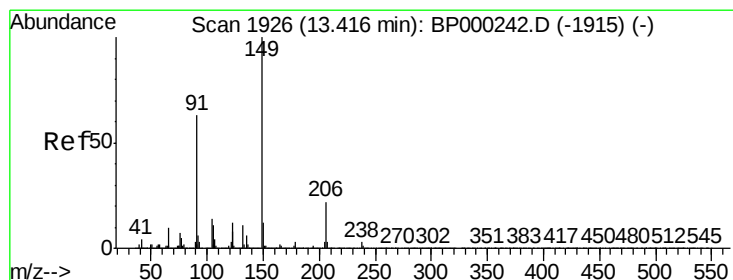
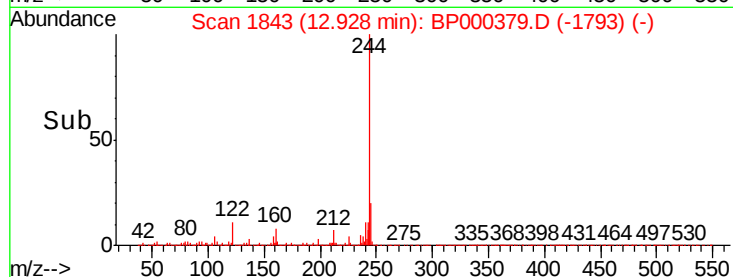
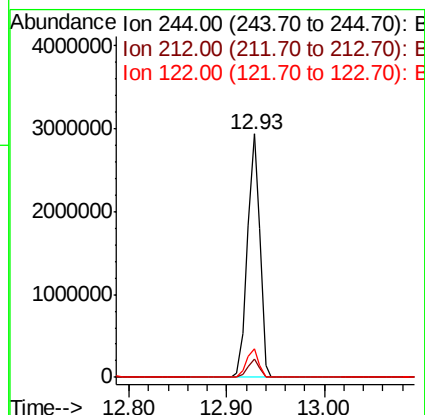
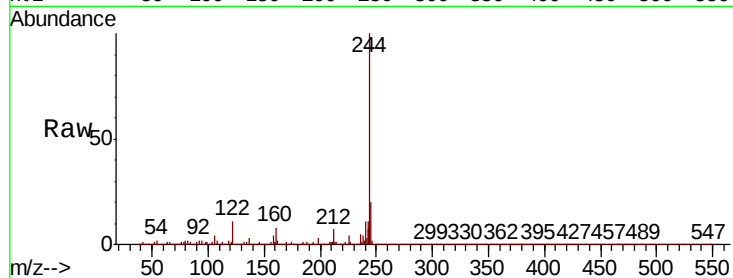


#79  
 Terphenyl-d14  
 Concen: 72.759 ng  
 RT: 12.93 min Scan# 1843  
 Delta R.T. -0.01 min  
 Lab File: BP000379.D  
 Acq: 23 Sep 2019 22:42

Instrument :  
 BNA\_P  
 ClientSampled :

Tot Ion:244 Resp: 2586386  

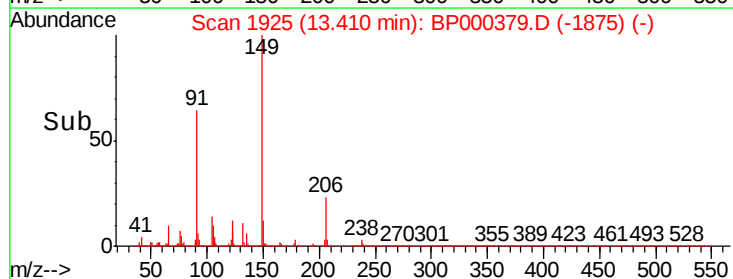
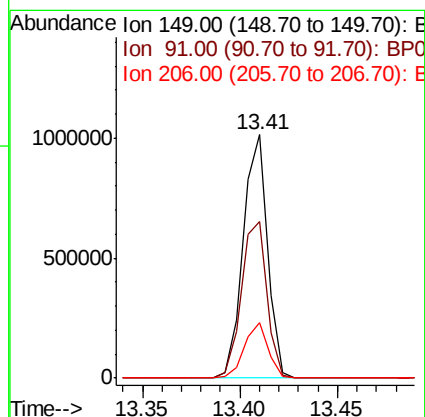
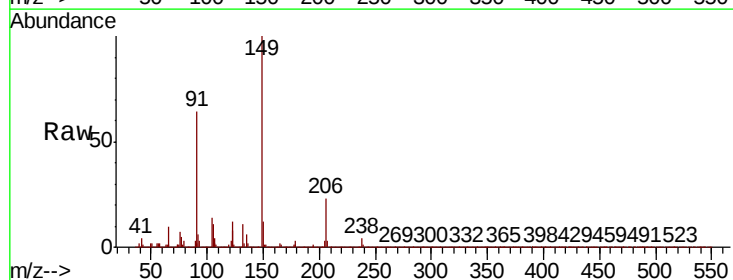
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.4   | 5.9   | 8.9   |
| 122 | 11.5  | 9.0   | 13.4  |

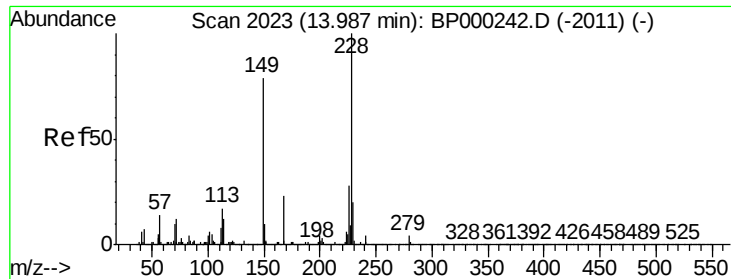


#80  
 Butylbenzylphthalate  
 Concen: 34.017 ng  
 RT: 13.41 min Scan# 1925  
 Delta R.T. -0.01 min  
 Lab File: BP000379.D  
 Acq: 23 Sep 2019 22:42

Tgt Ion:149 Resp: 872073  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 64.2  | 50.6  | 76.0  |
| 206 | 22.7  | 17.8  | 26.6  |

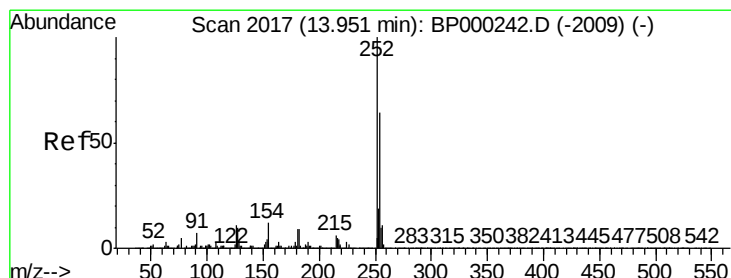
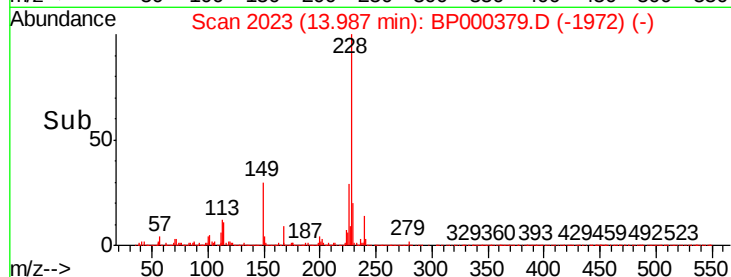
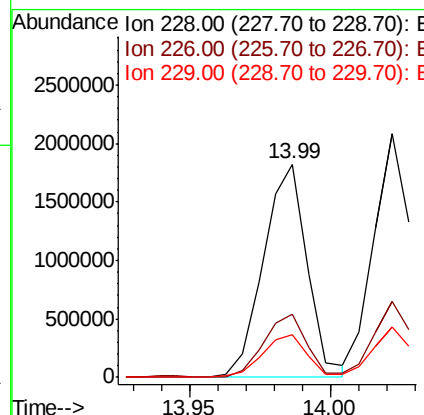
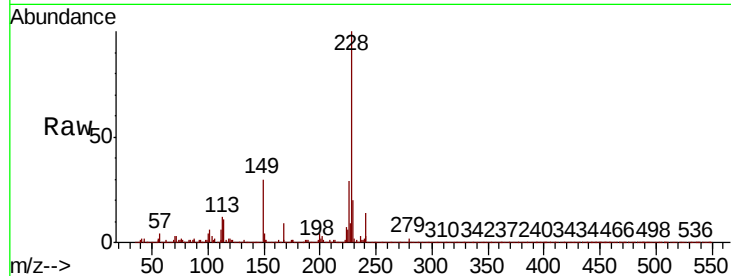




#81  
Benzo(a)anthracene  
Concen: 41.338 ng  
RT: 13.99 min Scan# 2023  
Delta R.T. -0.00 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

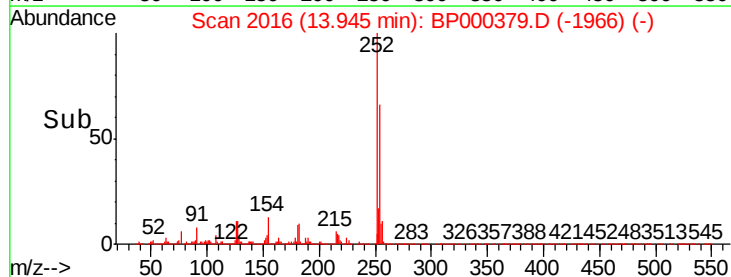
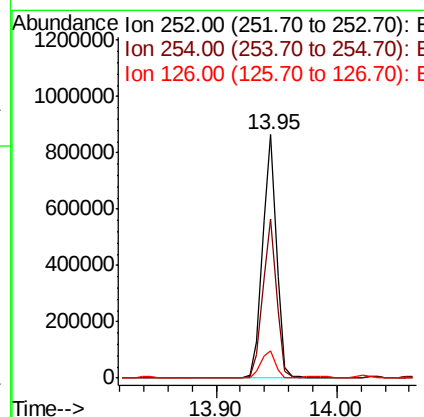
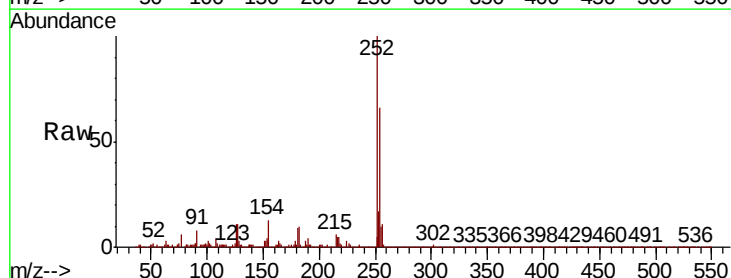
Instrument :  
BNA\_P  
ClientSampled :

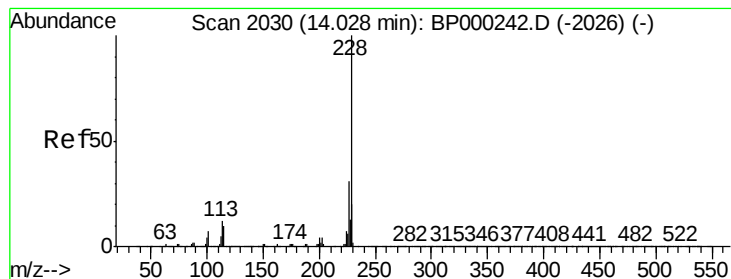
Tot Ion:228 Resp: 1947286  
Ion Ratio Lower Upper  
228 100  
226 29.4 22.2 33.4  
229 20.3 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 36.963 ng  
RT: 13.95 min Scan# 2016  
Delta R.T. -0.01 min  
Lab File: BP000379.D  
Acq: 23 Sep 2019 22:42

Tgt Ion:252 Resp: 699755  
Ion Ratio Lower Upper  
252 100  
254 65.5 51.5 77.3  
126 11.0 8.4 12.6





#83

Chrysene

Concen: 39.837 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampleId :

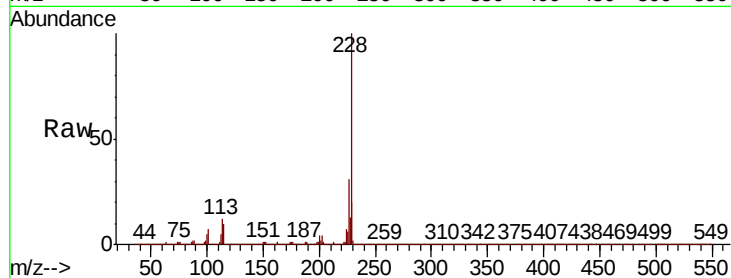
Tot Ion:228 Resp: 1842516

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

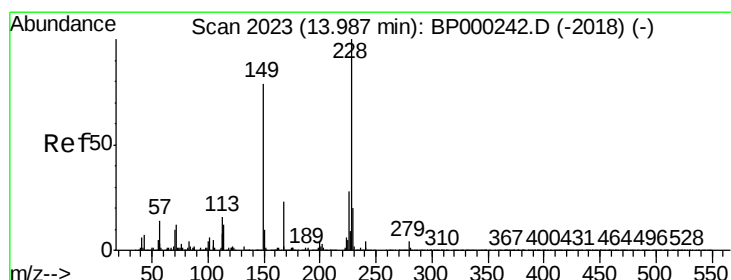
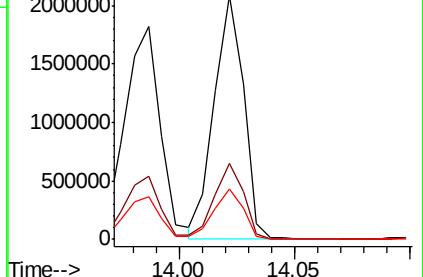
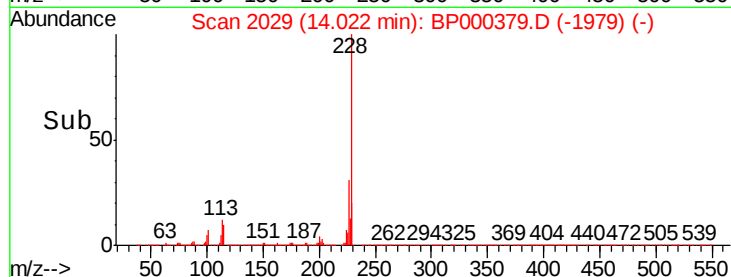
229 20.5 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.172 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

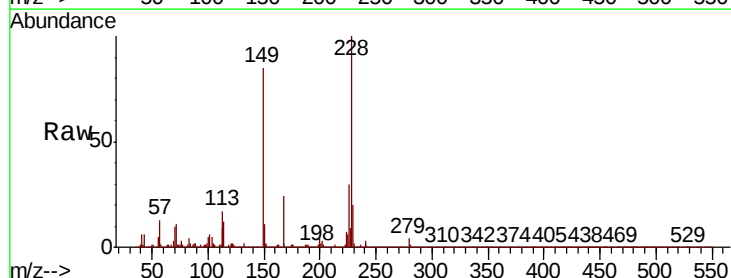
Tgt Ion:149 Resp: 1174740

Ion Ratio Lower Upper

149 100

167 28.4 23.0 34.4

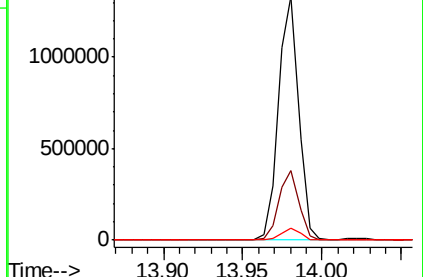
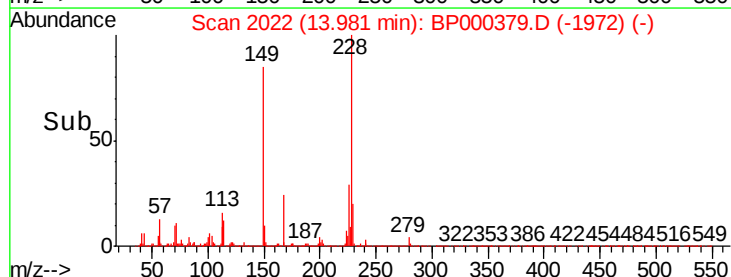
279 5.0 3.7 5.5

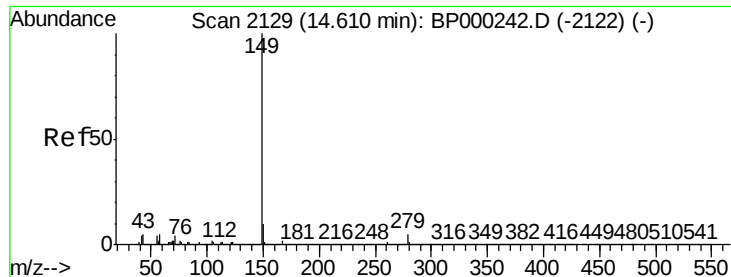


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.302 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampleId :

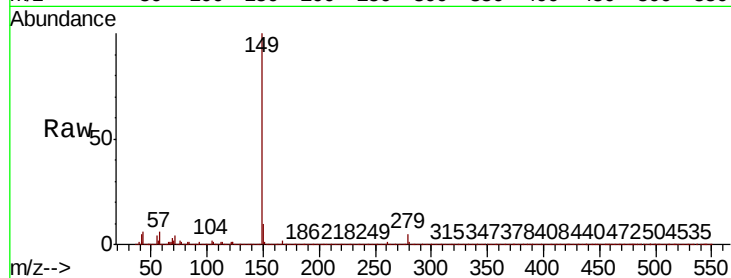
Tot Ion:149 Resp: 2070565

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

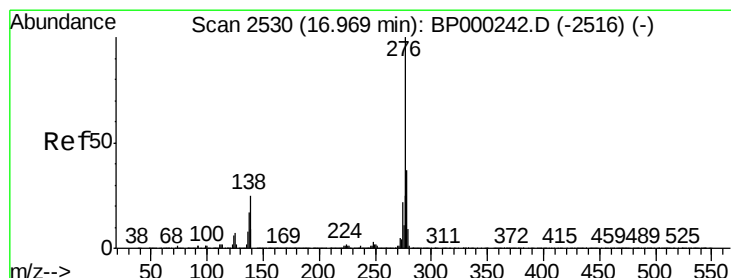
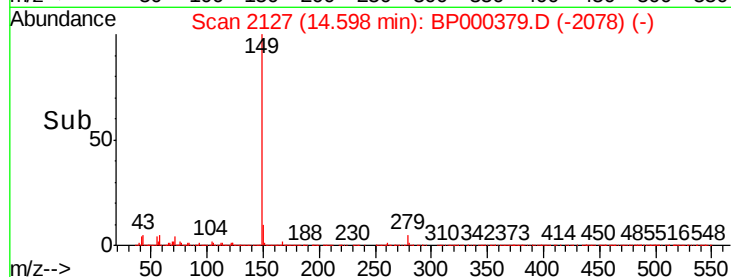
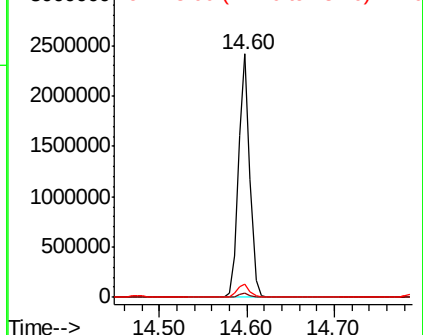
43 5.7 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.897 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

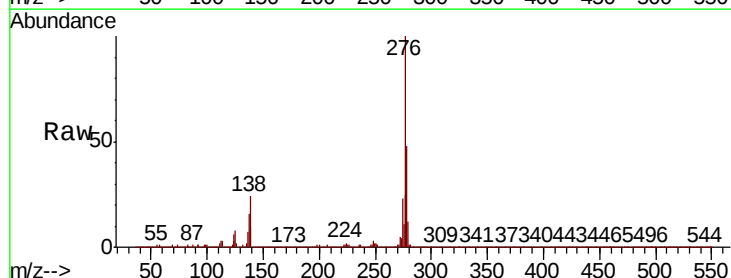
Tgt Ion:276 Resp: 2249236

Ion Ratio Lower Upper

276 100

138 26.0 22.6 33.8

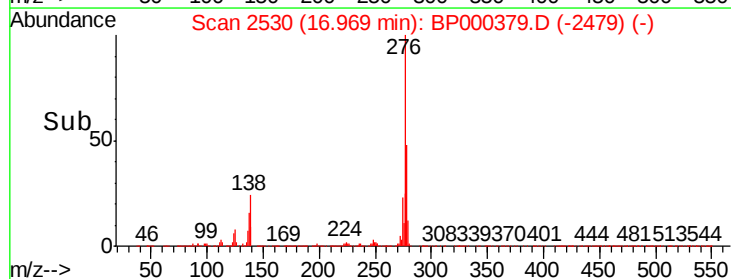
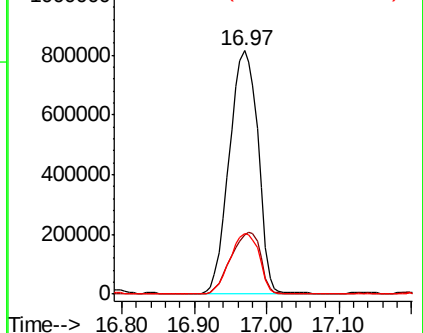
277 25.2 20.4 30.6

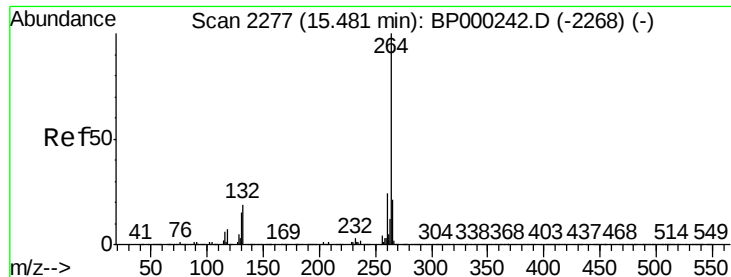


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampled :

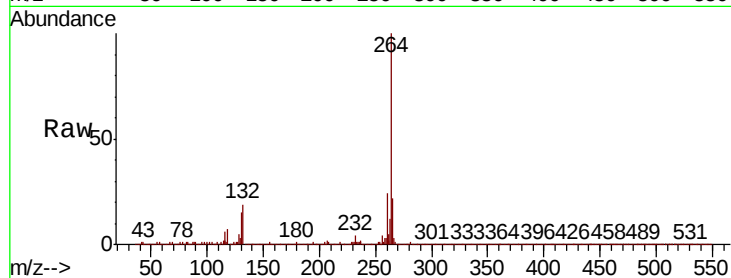
Tot Ion:264 Resp: 881268

Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

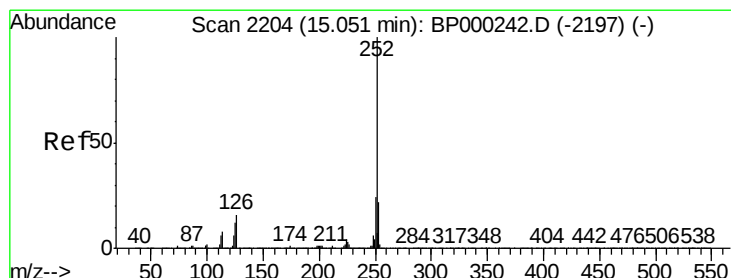
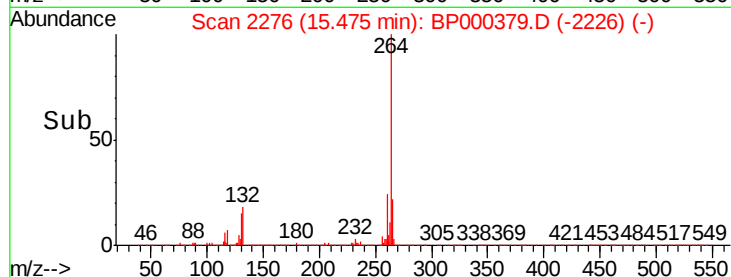
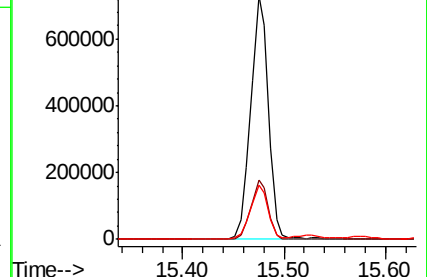
265 22.2 17.2 25.8



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



#88

Benzo(b)fluoranthene

Concen: 41.297 ng

RT: 15.05 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

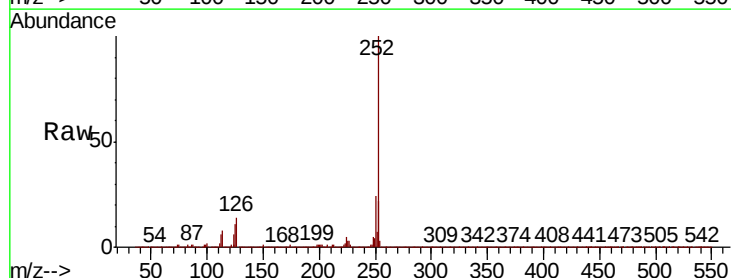
Tgt Ion:252 Resp: 2171125

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

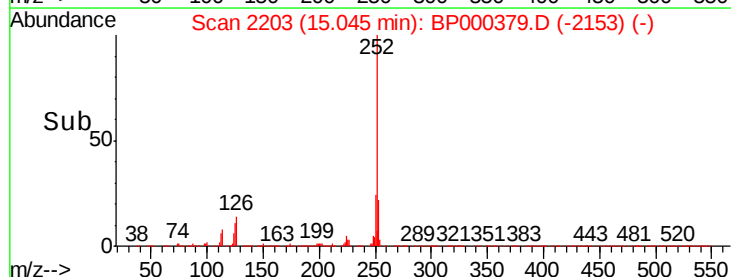
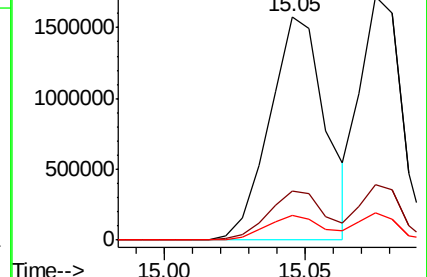
125 11.0 9.5 14.3

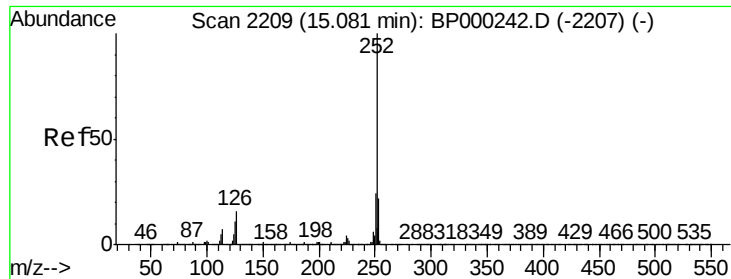


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.768 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Instrument :

BNA\_P

ClientSampled :

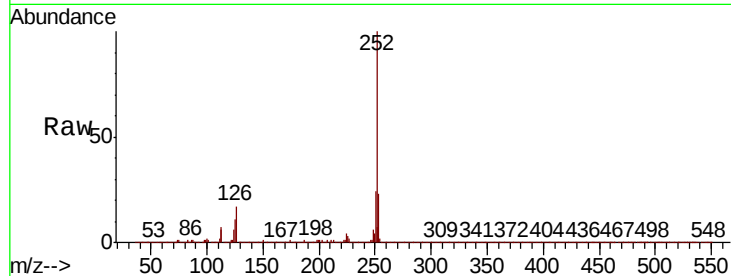
Tot Ion:252 Resp: 1732022

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

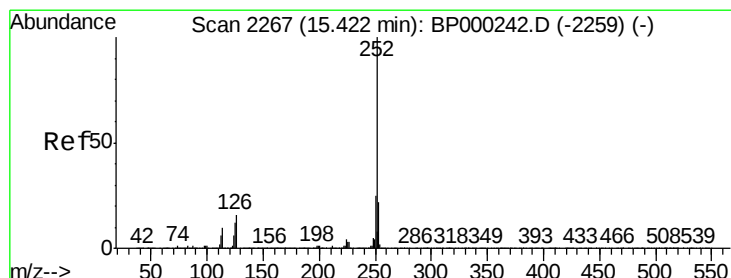
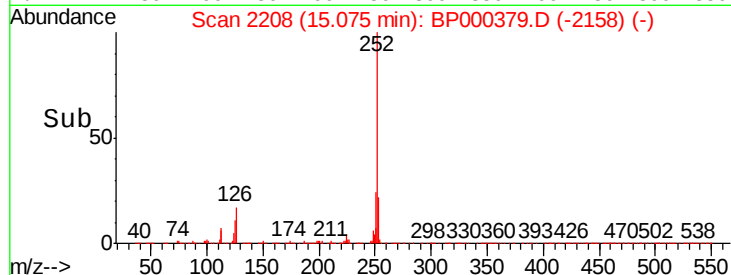
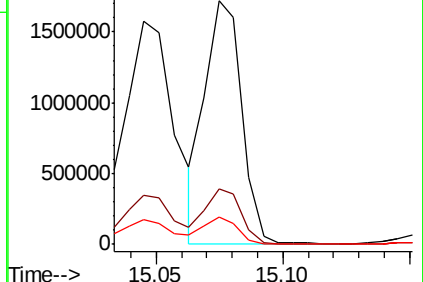
125 11.2 9.6 14.4



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: 41.979 ng

RT: 15.42 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

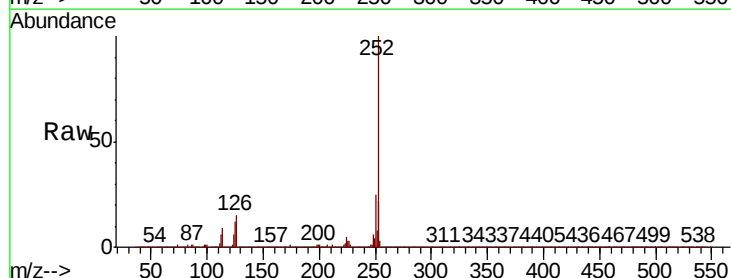
Tgt Ion:252 Resp: 2008154

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

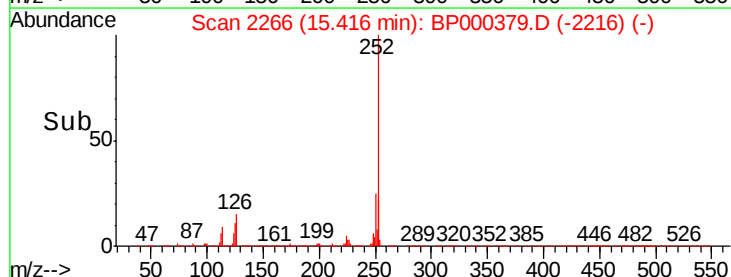
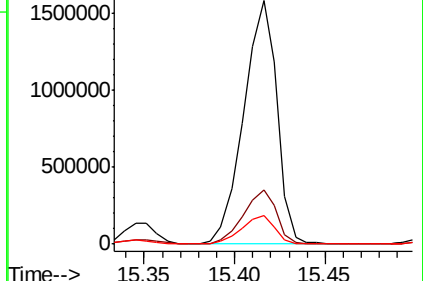
125 11.6 10.0 15.0

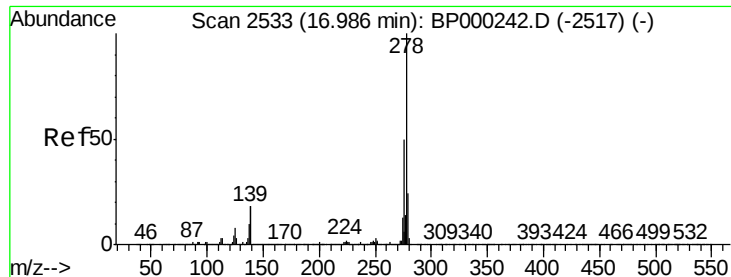


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.421 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

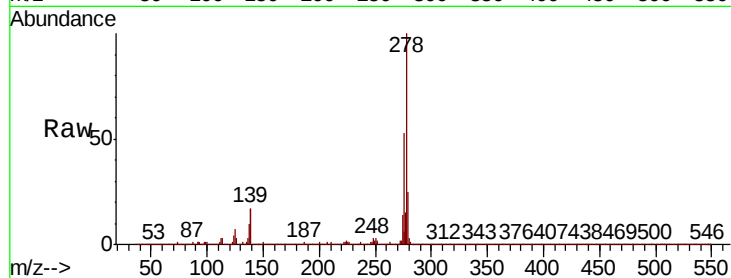
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:278 Resp: 1758205

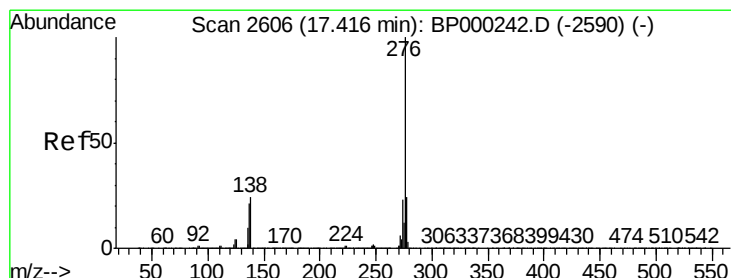
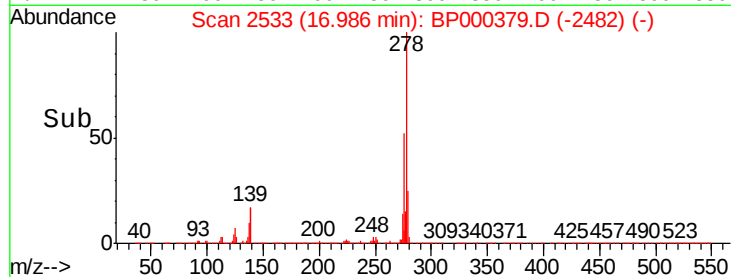
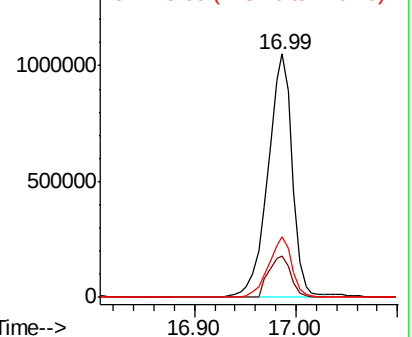
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 17.1  | 14.5  | 21.7  |
| 279 | 24.9  | 19.0  | 28.6  |



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(g,h,i)perylene

Concen: 41.141 ng

RT: 17.42 min Scan# 2606

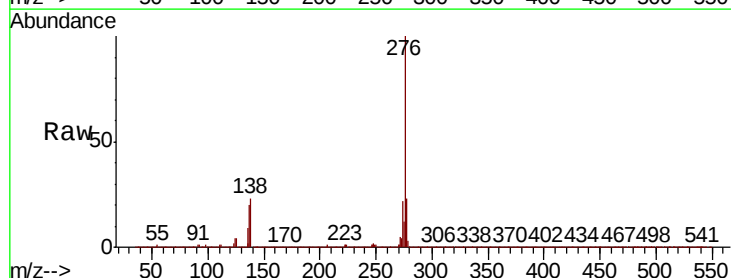
Delta R.T. -0.00 min

Lab File: BP000379.D

Acq: 23 Sep 2019 22:42

Tgt Ion:276 Resp: 1886071

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.4  | 19.1  | 28.7  |
| 138 | 22.7  | 19.5  | 29.3  |



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

