

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020618\  
 Data File : BN000029.D  
 Acq On : 06 Feb 2018 14:23  
 Operator :  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Feb 07 03:14:40 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 06 15:24:10 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.48  | 152  | 386945   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 11.32 | 136  | 1988722  | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 15.08 | 164  | 1194763  | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 17.80 | 188  | 2607840  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.93 | 240  | 2810581  | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 24.42 | 264  | 3049607  | 20.00 | ng    | -0.04    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.95  | 112 | 2007684 | 76.50 | ng | 0.00  |
| 7) Phenol-d6             | 7.59  | 99  | 3125378 | 78.40 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 9.65  | 82  | 2853378 | 86.76 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 16.55 | 330 | 975300  | 81.20 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 13.72 | 172 | 7094854 | 79.53 | ng | -0.01 |
| 78) Terphenyl-d14        | 20.37 | 244 | 8790511 | 82.55 | ng | -0.01 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.66  | 88  | 388657  | 37.435 | ng | 96     |
| 3) Pyridine                    | 4.10  | 79  | 1276270 | 40.534 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 4.01  | 42  | 351919  | 37.989 | ng | # 92   |
| 6) Aniline                     | 7.78  | 93  | 2143525 | 39.446 | ng | 91     |
| 8) 2-Chlorophenol              | 8.02  | 128 | 1166480 | 40.179 | ng | 86     |
| 9) Benzaldehyde                | 7.59  | 77  | 758390  | 36.081 | ng | 87     |
| 10) Phenol                     | 7.62  | 94  | 1614364 | 39.620 | ng | 86     |
| 11) bis(2-Chloroethyl)ether    | 7.88  | 93  | 1296688 | 39.891 | ng | # 82   |
| 12) 1,3-Dichlorobenzene        | 8.36  | 146 | 1289777 | 40.017 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 8.51  | 146 | 1309355 | 39.555 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.83  | 146 | 1305523 | 39.918 | ng | 97     |
| 15) Benzyl Alcohol             | 8.70  | 79  | 1107149 | 37.820 | ng | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 9.00  | 45  | 1382463 | 39.320 | ng | 80     |
| 17) 2-Methylphenol             | 8.90  | 107 | 1168743 | 39.779 | ng | 94     |
| 18) Hexachloroethane           | 9.58  | 117 | 455326  | 40.112 | ng | # 82   |
| 19) n-Nitroso-di-n-propylamine | 9.28  | 70  | 1045525 | 38.922 | ng | # 82   |
| 20) 3+4-Methylphenols          | 9.23  | 107 | 1633157 | 39.686 | ng | 93     |
| 22) Acetophenone               | 9.30  | 105 | 2314750 | 39.408 | ng | # 87   |
| 24) Nitrobenzene               | 9.69  | 77  | 1526486 | 43.273 | ng | # 93   |
| 25) Isophorone                 | 10.22 | 82  | 2969976 | 38.124 | ng | 96     |
| 26) 2-Nitrophenol              | 10.41 | 139 | 482187  | 41.317 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 10.45 | 122 | 1217247 | 38.108 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 10.70 | 93  | 1821826 | 40.544 | ng | 96     |
| 29) 2,4-Dichlorophenol         | 10.95 | 162 | 1126459 | 41.100 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 11.17 | 180 | 1292455 | 40.271 | ng | 96     |
| 31) Naphthalene                | 11.36 | 128 | 4455217 | 39.945 | ng | 98     |
| 32) Benzoic acid               | 10.56 | 122 | 634257  | 37.739 | ng | 89     |
| 33) 4-Chloroaniline            | 11.46 | 127 | 2039939 | 39.450 | ng | 95     |
| 34) Hexachlorobutadiene        | 11.64 | 225 | 661057  | 40.429 | ng | 95     |
| 35) Caprolactam                | 12.21 | 113 | 468551  | 38.460 | ng | 91     |
| 36) 4-Chloro-3-methylphenol    | 12.55 | 107 | 1459544 | 39.165 | ng | 97     |
| 37) 2-Methylnaphthalene        | 12.94 | 142 | 3121799 | 39.609 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.30 | 216 | 1413785 | 40.625 | ng | # 96   |
| 40) Hexachlorocyclopentadiene  | 13.27 | 237 | 540751  | 46.522 | ng | 92     |

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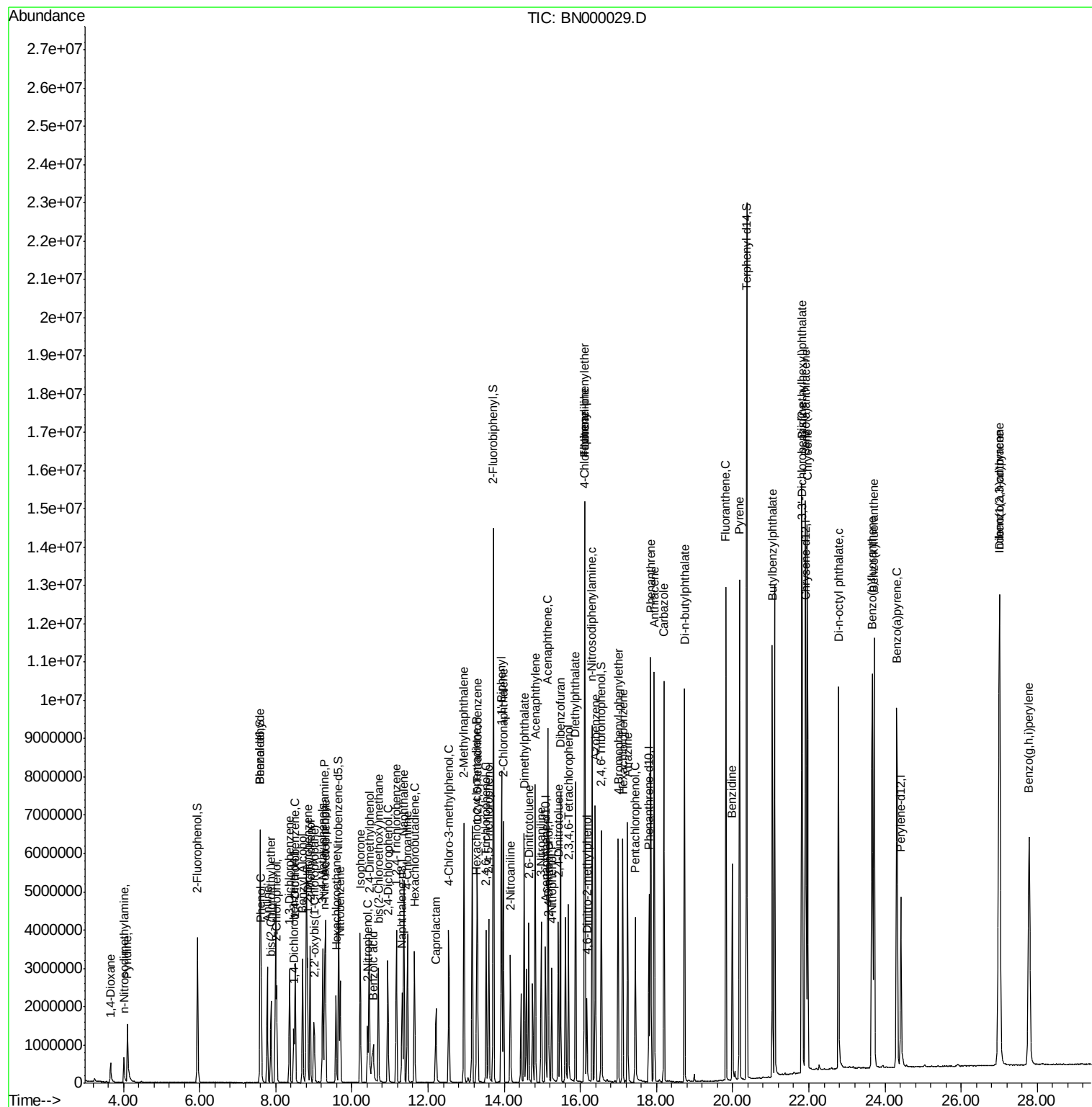
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.52 | 196  | 842075   | 40.938 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.59 | 196  | 1034428  | 42.703 | nq    | # 93     |
| 45) 1,1'-Biphenyl              | 13.93 | 154  | 4260830  | 39.914 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 13.97 | 162  | 3201304  | 39.946 | nq    | 97       |
| 47) 2-Nitroaniline             | 14.16 | 65   | 859109   | 41.782 | nq    | # 81     |
| 48) Acenaphthylene             | 14.81 | 152  | 5388470  | 40.041 | nq    | 97       |
| 49) Dimethylphthalate          | 14.53 | 163  | 4186298  | 39.205 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.65 | 165  | 834342   | 41.120 | nq    | 92       |
| 51) Acenaphthene               | 15.15 | 154  | 3381833  | 39.824 | nq    | 98       |
| 52) 3-Nitroaniline             | 14.97 | 138  | 1024740  | 41.082 | nq    | # 92     |
| 53) 2,4-Dinitrophenol          | 15.17 | 184  | 206915   | 44.947 | nq    | # 18     |
| 54) Dibenzofuran               | 15.47 | 168  | 4784669  | 39.263 | nq    | 95       |
| 55) 4-Nitrophenol              | 15.25 | 139  | 730134   | 39.488 | nq    | # 86     |
| 56) 2,4-Dinitrotoluene         | 15.42 | 165  | 1130736  | 41.798 | nq    | # 90     |
| 57) Fluorene                   | 16.12 | 166  | 3978053  | 38.769 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.69 | 232  | 818788   | 41.506 | nq    | # 85     |
| 59) Diethylphthalate           | 15.87 | 149  | 4340733  | 38.907 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 16.10 | 204  | 1781319  | 39.279 | nq    | 91       |
| 61) 4-Nitroaniline             | 16.12 | 138  | 1083341  | 40.881 | nq    | 90       |
| 62) Azobenzene                 | 16.39 | 77   | 4324902  | 38.792 | nq    | 90       |
| 64) 4,6-Dinitro-2-methylphenol | 16.17 | 198  | 398377   | 43.949 | nq    | 87       |
| 65) n-Nitrosodiphenylamine     | 16.31 | 169  | 3538171  | 41.518 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.99 | 248  | 1005901  | 41.220 | nq    | # 84     |
| 67) Hexachlorobenzene          | 17.11 | 284  | 1160788  | 41.288 | nq    | # 89     |
| 68) Atrazine                   | 17.24 | 200  | 1078827  | 41.530 | nq    | 94       |
| 69) Pentachlorophenol          | 17.45 | 266  | 685353   | 40.703 | nq    | 98       |
| 70) Phenanthrene               | 17.85 | 178  | 6319822  | 40.276 | nq    | 99       |
| 71) Anthracene                 | 17.93 | 178  | 6305487  | 40.564 | nq    | 99       |
| 72) Carbazole                  | 18.19 | 167  | 6430464  | 39.984 | nq    | 96       |
| 73) Di-n-butylphthalate        | 18.73 | 149  | 7172930  | 40.161 | nq    | 99       |
| 74) Fluoranthene               | 19.82 | 202  | 6972196  | 39.133 | nq    | 93       |
| 76) Benzidine                  | 19.99 | 184  | 2931430  | 41.204 | nq    | # 94     |
| 77) Pyrene                     | 20.18 | 202  | 7475682  | 42.161 | nq    | 98       |
| 79) Butylbenzylphthalate       | 21.04 | 149  | 3107849  | 41.101 | nq    | # 96     |
| 80) Benzo(a)anthracene         | 21.91 | 228  | 7200851  | 41.324 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.83 | 252  | 2541846  | 43.529 | nq    | # 96     |
| 82) Chrysene                   | 21.97 | 228  | 7030241  | 40.623 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.81 | 149  | 4940434  | 42.243 | nq    | # 94     |
| 84) Di-n-octyl phthalate       | 22.78 | 149  | 7733855  | 40.857 | nq    | # 94     |
| 85) Indeno(1,2,3-cd)pyrene     | 27.00 | 276  | 8981139  | 40.231 | nq    | # 86     |
| 87) Benzo(b)fluoranthene       | 23.66 | 252  | 7321466  | 40.378 | nq    | # 96     |
| 88) Benzo(k)fluoranthene       | 23.72 | 252  | 7524179  | 41.386 | nq    | # 94     |
| 89) Benzo(a)pyrene             | 24.32 | 252  | 7165827  | 40.680 | nq    | # 94     |
| 90) Dibenzo(a,h)anthracene     | 27.02 | 278  | 7471158  | 40.522 | nq    | # 90     |
| 91) Benzo(g,h,i)perylene       | 27.79 | 276  | 7506751  | 40.061 | nq    | # 87     |

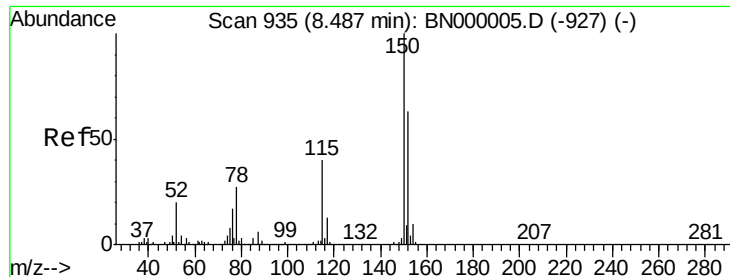
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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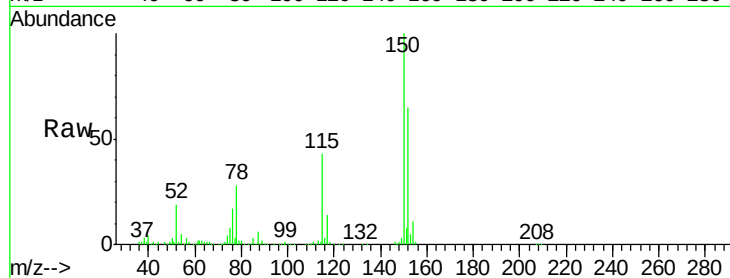


#1

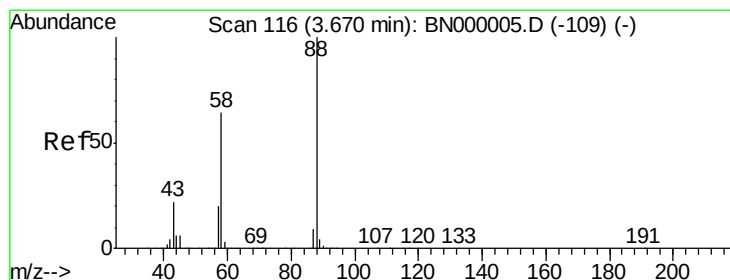
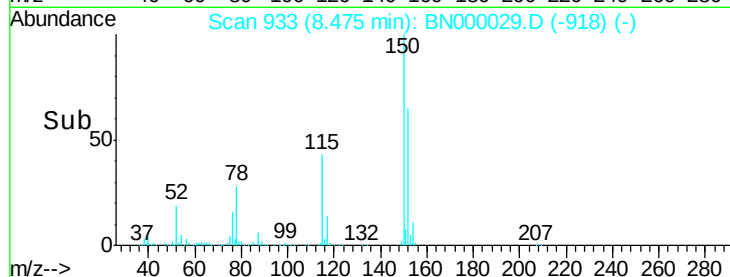
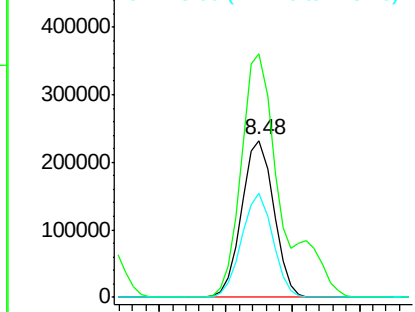
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.48 min Scan# 933  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
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Tot Ion:152 Resp: 386945  
Ion Ratio Lower Upper  
152 100  
150 155.0 126.6 189.8  
115 65.9 53.0 79.4



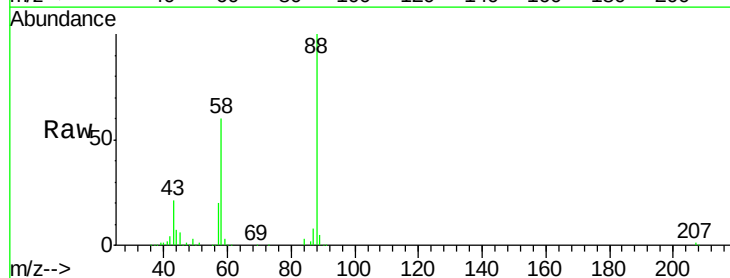
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



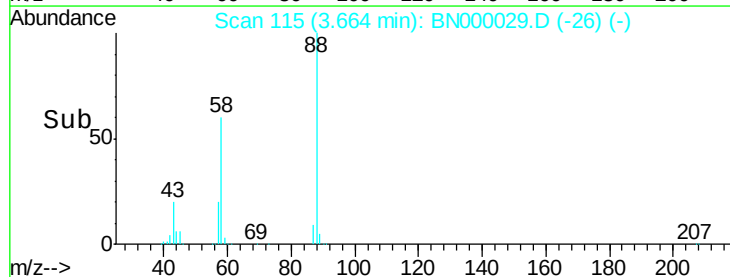
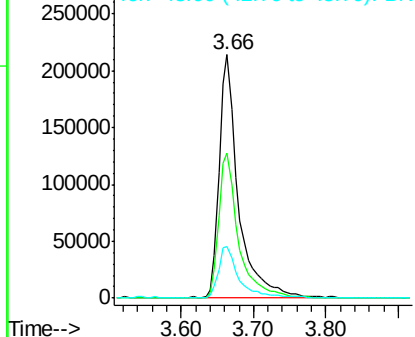
#2

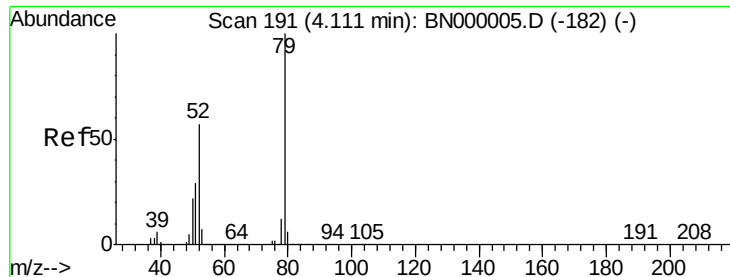
1,4-Dioxane  
Concen: 37.435 ng  
RT: 3.66 min Scan# 115  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

Tgt Ion: 88 Resp: 388657  
Ion Ratio Lower Upper  
88 100  
58 62.4 52.0 78.0  
43 22.0 20.0 30.0



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





#3

Pvridine

Concen: 40.534 ng

RT: 4.10 min Scan# 190

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

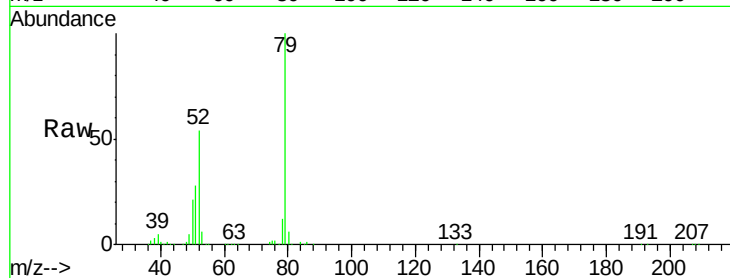
BNA\_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 1276270

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 53.7  | 44.0  | 66.0  |
| 51  | 27.8  | 24.0  | 36.0  |

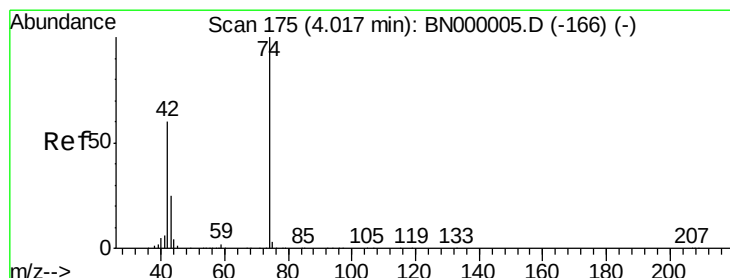
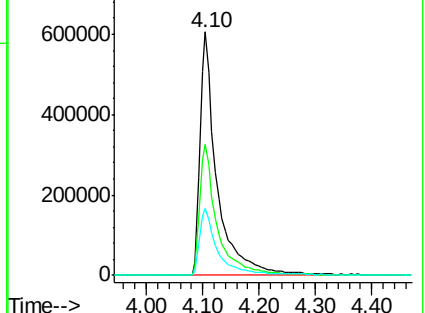
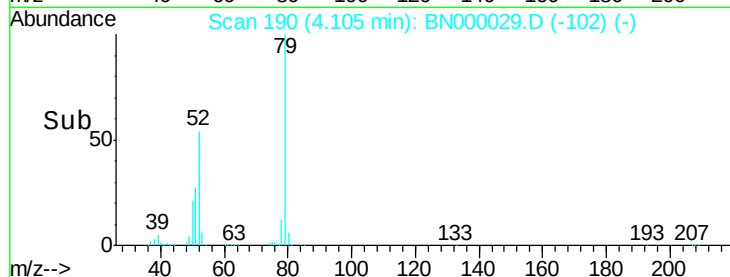


Abundance

Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 37.989 ng

RT: 4.01 min Scan# 174

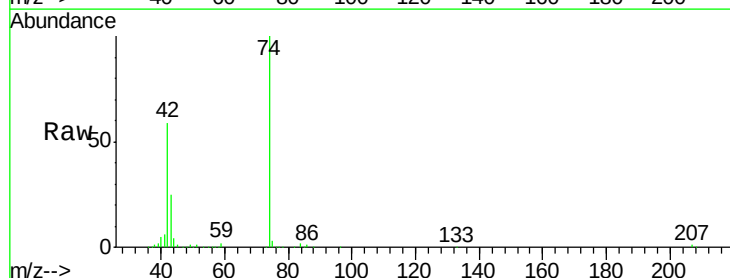
Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion: 42 Resp: 351919

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 169.7 | 128.0 | 192.0 |
| 44  | 7.3   | 12.0  | 18.0  |

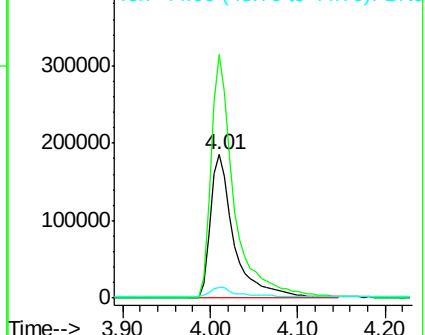
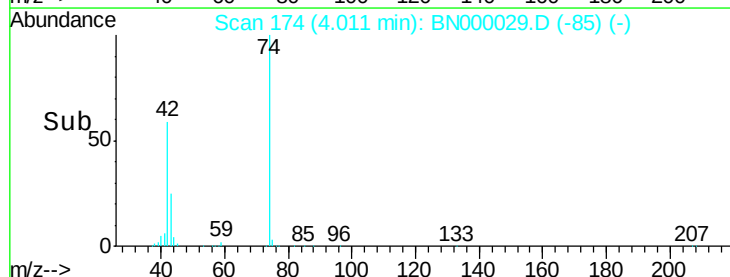


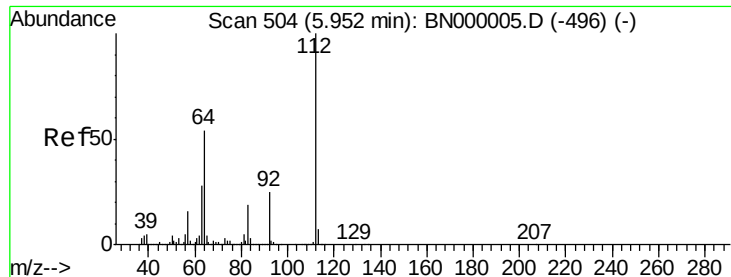
Abundance

Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 76.502 ng

RT: 5.95 min Scan# 503

Delta R.T. -0.01 min

Lab File: BN000029.D

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BNA\_N

ClientSampleId :

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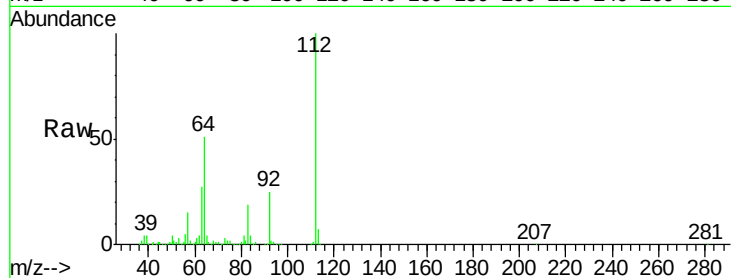
Tot Ion:112 Resp: 2007684

Ion Ratio Lower Upper

112 100

64 51.4 56.3 84.5#

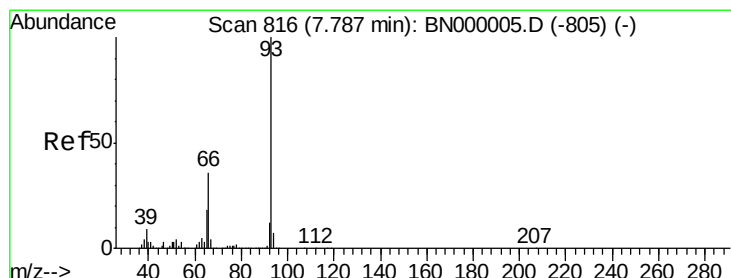
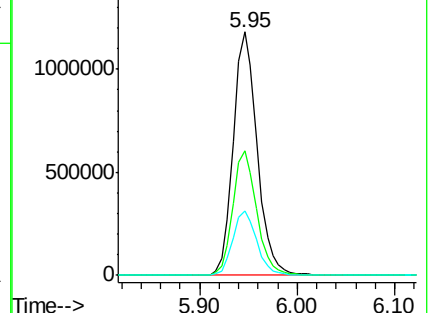
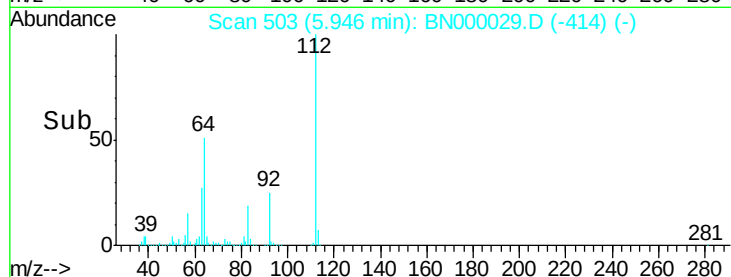
63 26.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.446 ng

RT: 7.78 min Scan# 814

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

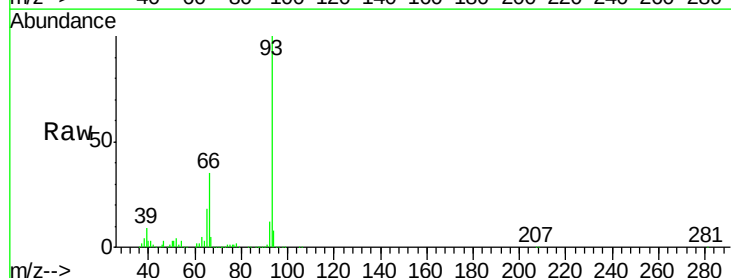
Tgt Ion: 93 Resp: 2143525

Ion Ratio Lower Upper

93 100

66 35.5 33.7 50.5

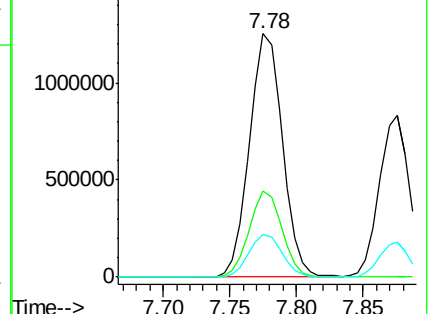
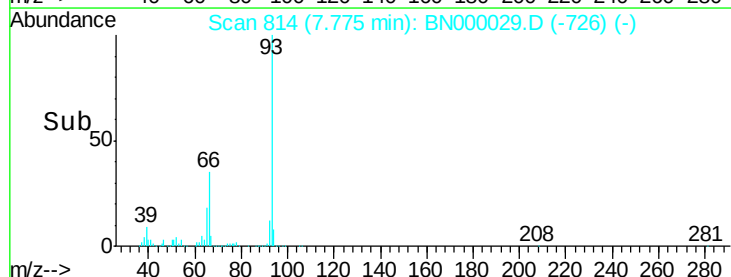
65 17.6 16.1 24.1

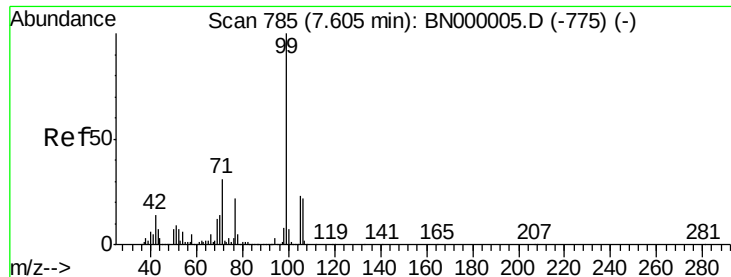


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.403 ng

RT: 7.59 min Scan# 783

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

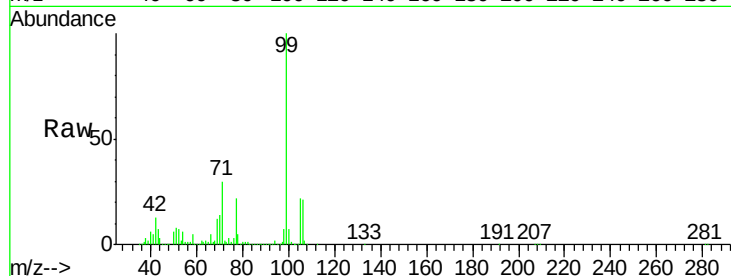
BNA\_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 3125378

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 13.1  | 14.1  | 21.1# |
| 71  | 30.1  | 26.1  | 39.1  |

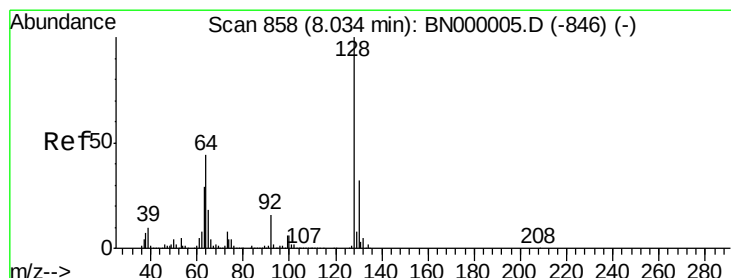
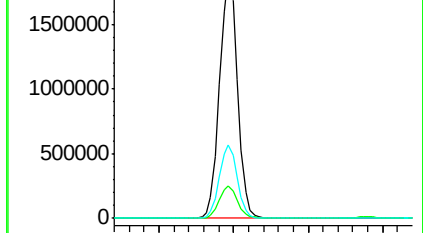
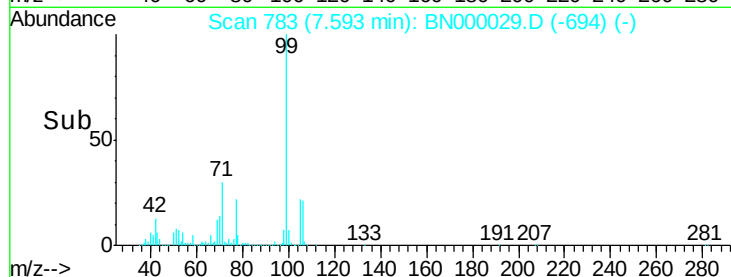


Abundance Ion 99.00 (98.70 to 99.70): BN000005.D (-775) (-)

Ion 42.00 (41.70 to 42.70): BN000005.D (-775) (-)

Ion 71.00 (70.70 to 71.70): BN000005.D (-775) (-)

Time-->



#8

2-Chlorophenol

Concen: 40.179 ng

RT: 8.02 min Scan# 856

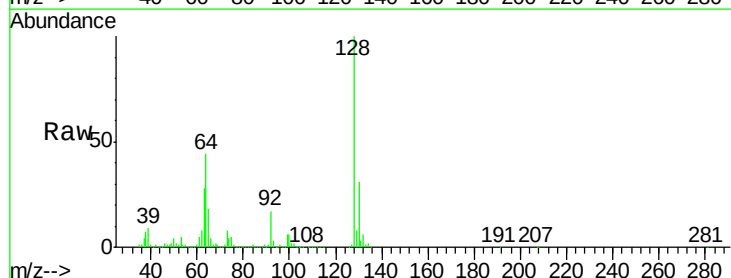
Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion: 128 Resp: 1166480

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 30.6  | 14.0  | 54.0  |
| 64  | 43.7  | 37.7  | 77.7  |

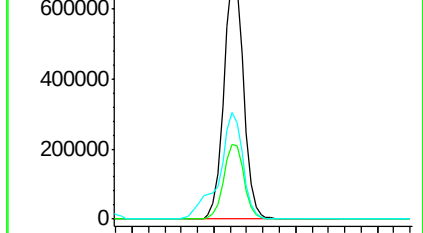
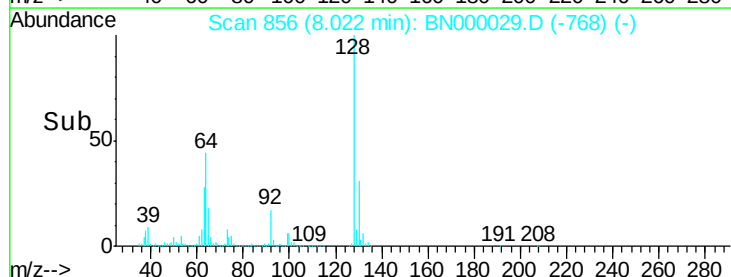


Abundance Ion 128.00 (127.70 to 128.70): BN000005.D (-846) (-)

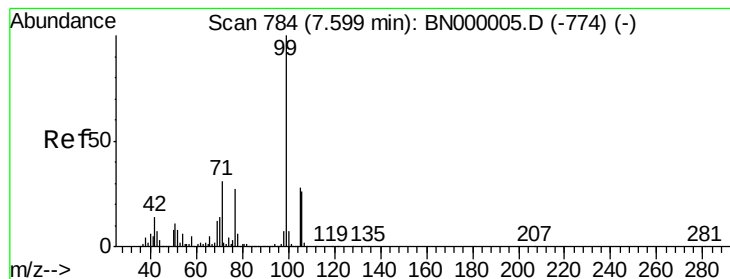
Ion 130.00 (129.70 to 130.70): BN000005.D (-846) (-)

Ion 64.00 (63.70 to 64.70): BN000005.D (-846) (-)

Time-->







#9

Benzaldehyde

Concen: 36.081 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

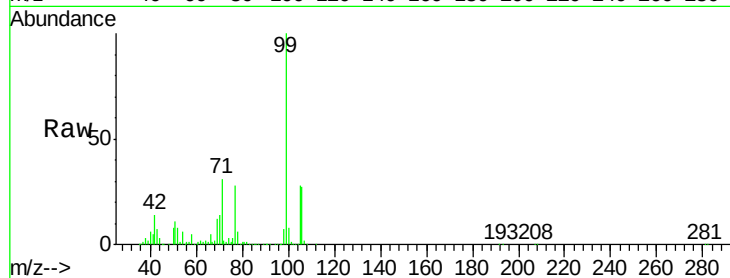
Tot Ion: 77 Resp: 758390

Ion Ratio Lower Upper

77 100

105 100.8 71.3 111.3

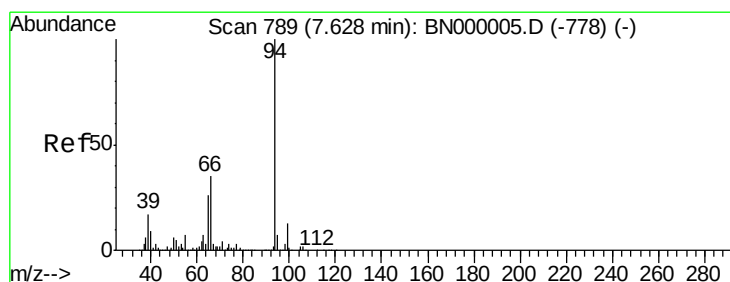
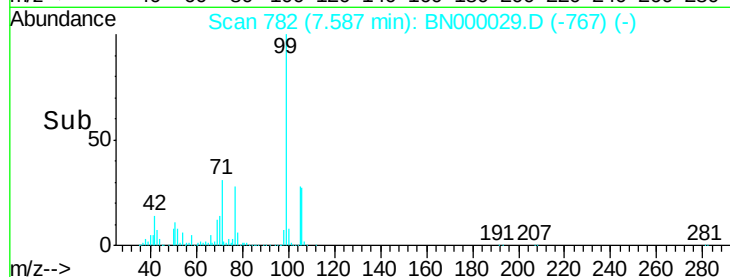
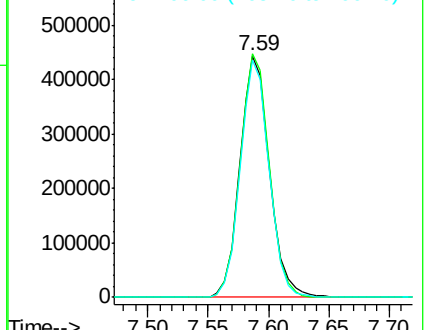
106 98.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 39.620 ng

RT: 7.62 min Scan# 788

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

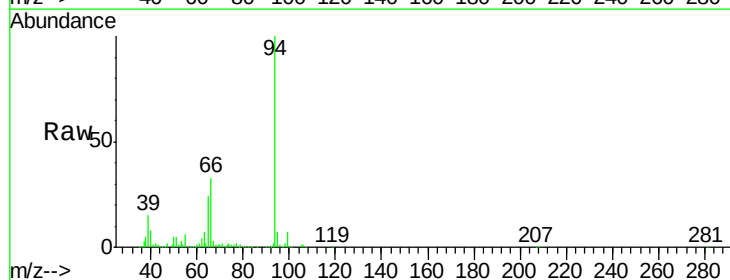
Tgt Ion: 94 Resp: 1614364

Ion Ratio Lower Upper

94 100

65 24.2 11.9 51.9

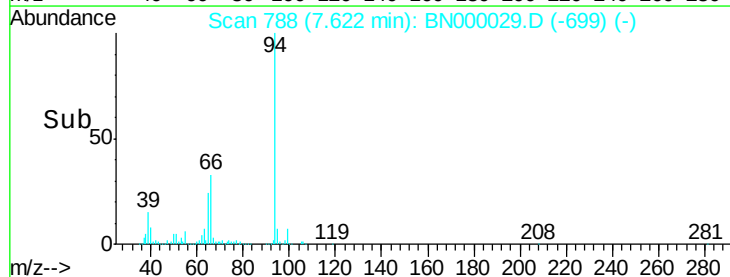
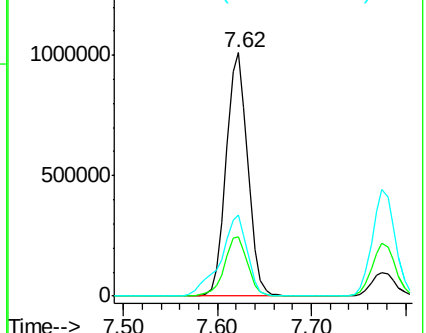
66 33.1 22.2 62.2



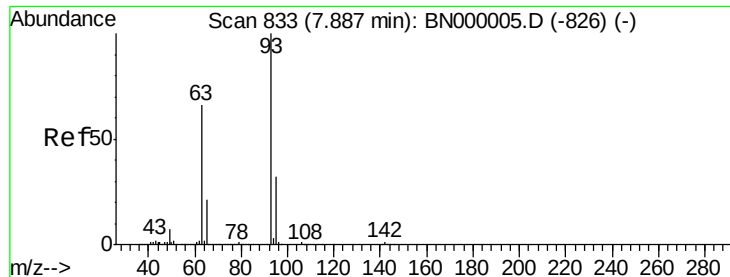
Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



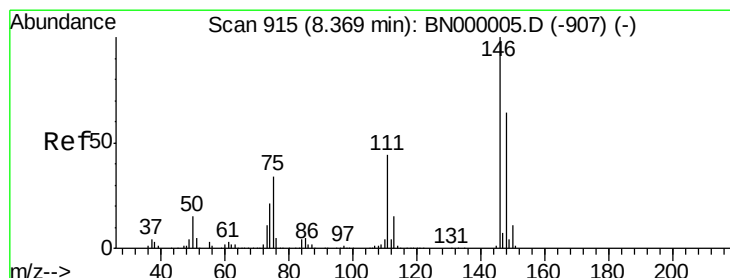
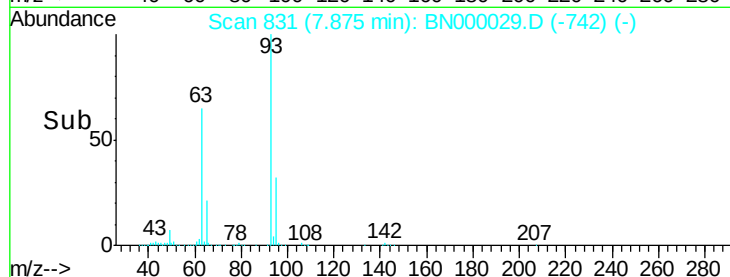
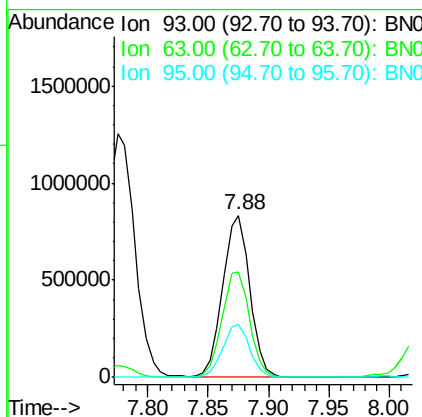
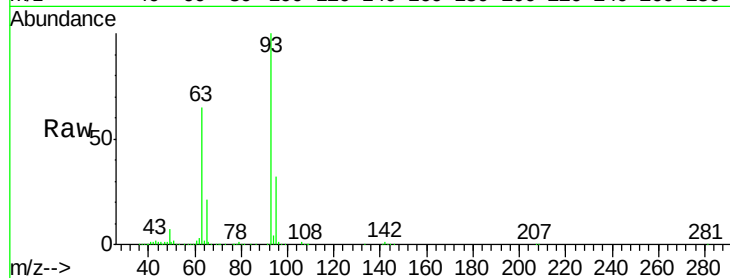




#11  
bis(2-Chloroethyl)ether  
Concen: 39.891 ng  
RT: 7.88 min Scan# 831  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

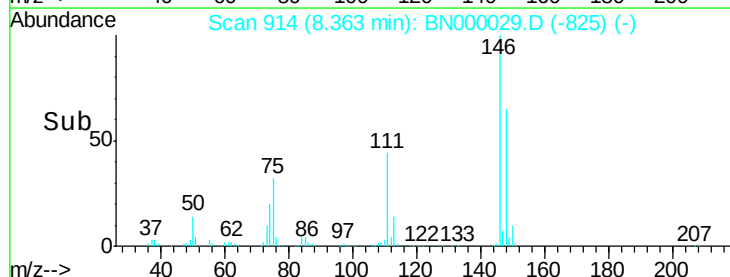
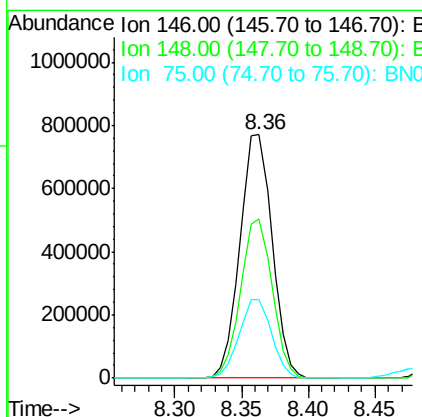
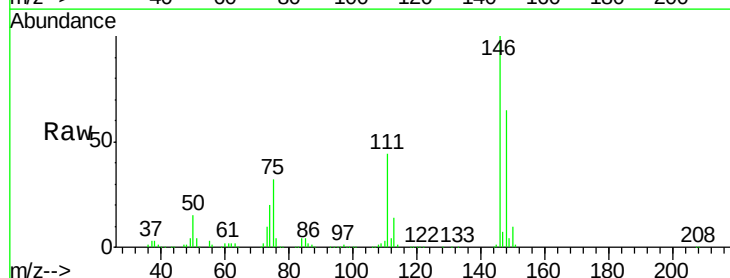
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040EC

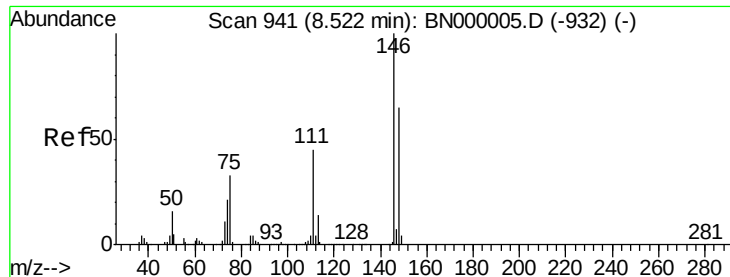
Tot Ion: 93 Resp: 1296688  
Ion Ratio Lower Upper  
93 100  
63 64.9 67.1 107.1#  
95 32.3 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 40.017 ng  
RT: 8.36 min Scan# 914  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

Tgt Ion: 146 Resp: 1289777  
Ion Ratio Lower Upper  
146 100  
148 65.5 51.4 77.2  
75 32.2 26.6 39.8

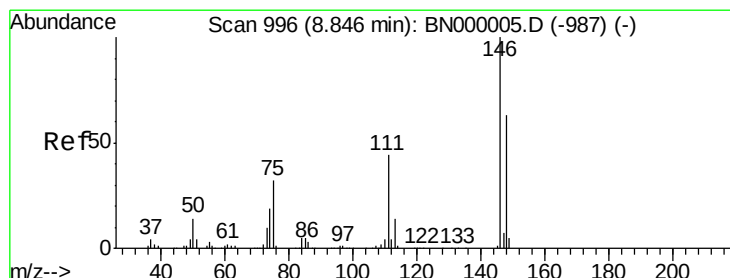
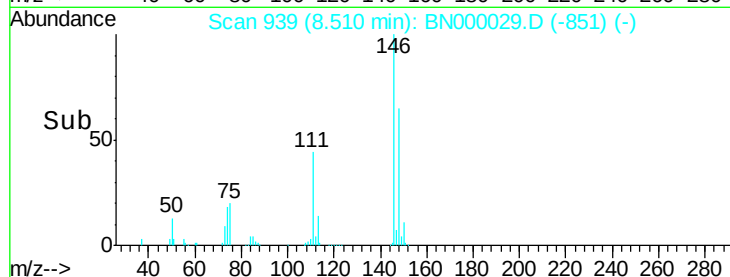
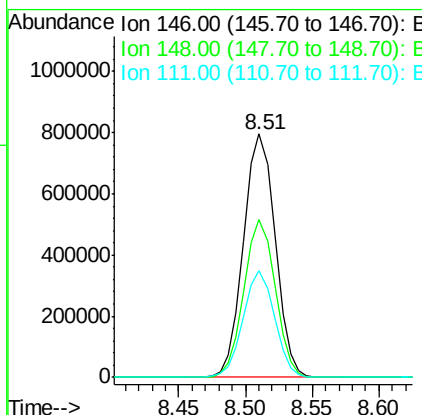
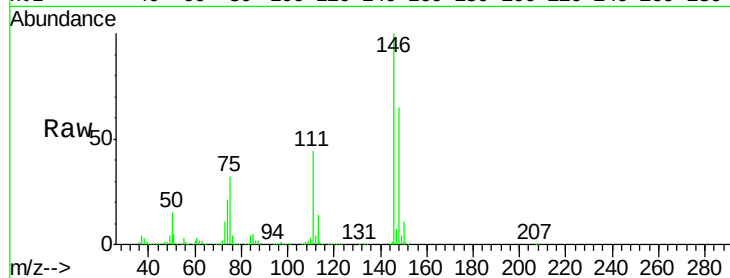




#13  
 1,4-Dichlorobenzene  
 Concen: 39.555 ng  
 RT: 8.51 min Scan# 939  
 Delta R.T. -0.01 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

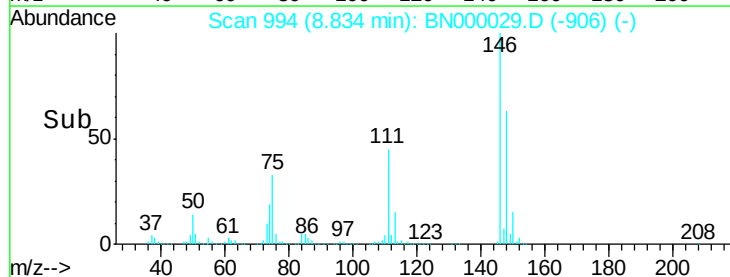
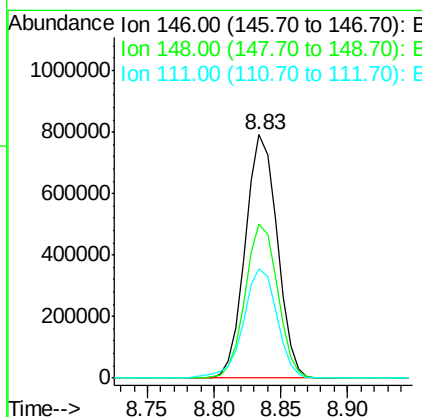
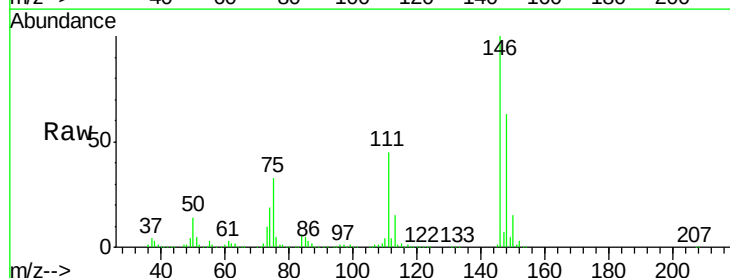
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040EC

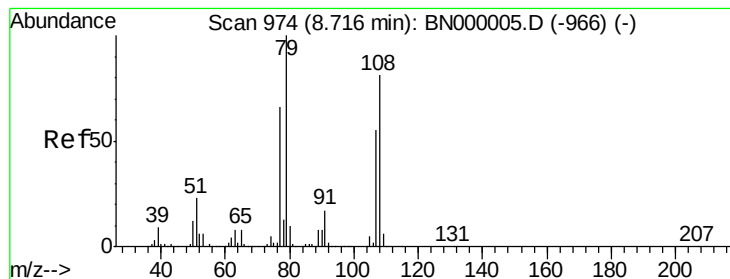
Tot Ion:146 Resp: 1309355  
 Ion Ratio Lower Upper  
 146 100  
 148 64.9 53.7 80.5  
 111 43.9 35.2 52.8



#14  
 1,2-Dichlorobenzene  
 Concen: 39.918 ng  
 RT: 8.83 min Scan# 994  
 Delta R.T. -0.01 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

Tgt Ion:146 Resp: 1305523  
 Ion Ratio Lower Upper  
 146 100  
 148 63.2 49.3 73.9  
 111 45.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.820 ng

RT: 8.70 min Scan# 972

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

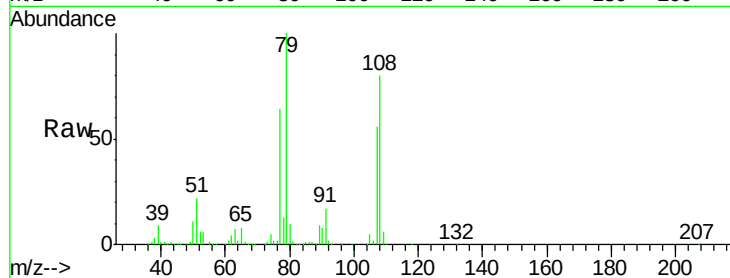
Tot Ion: 79 Resp: 1107149

Ion Ratio Lower Upper

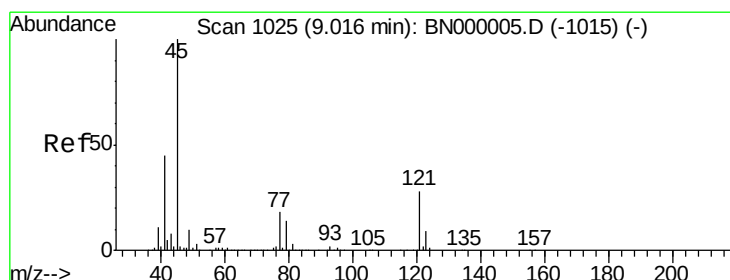
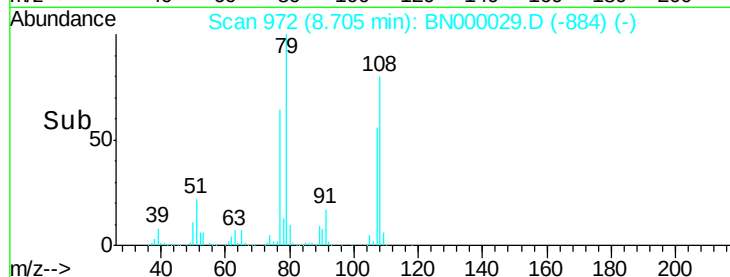
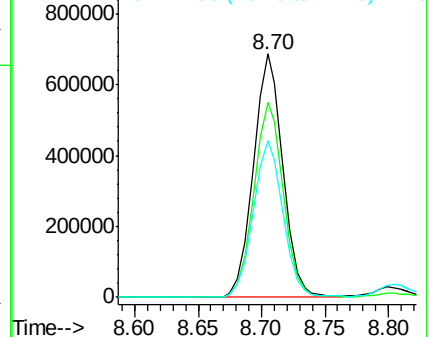
79 100

108 80.0 57.2 85.8

77 64.3 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN0  
Ion 108.00 (107.70 to 108.70): BN0  
Ion 77.00 (76.70 to 77.70): BN0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.320 ng

RT: 9.00 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

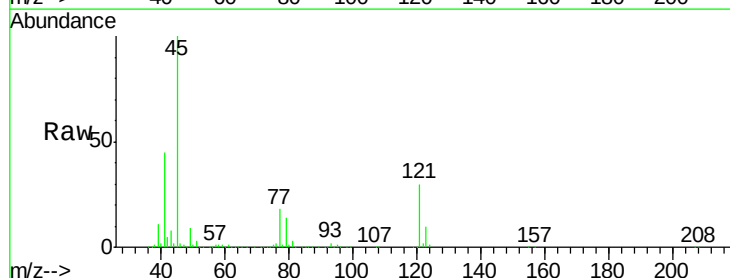
Tgt Ion: 45 Resp: 1382463

Ion Ratio Lower Upper

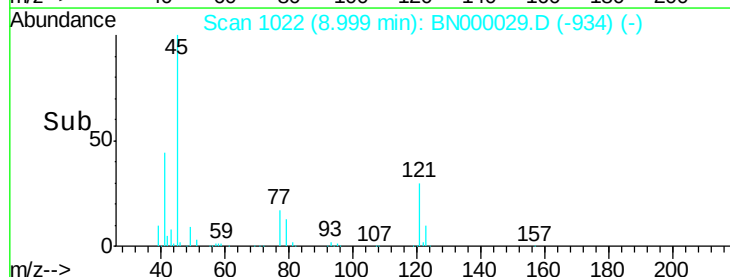
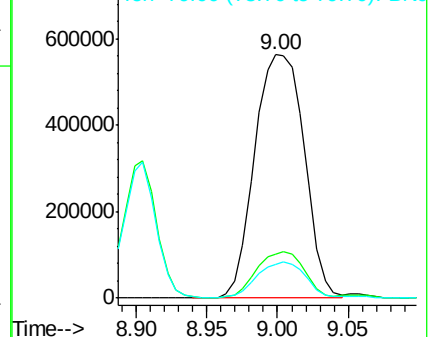
45 100

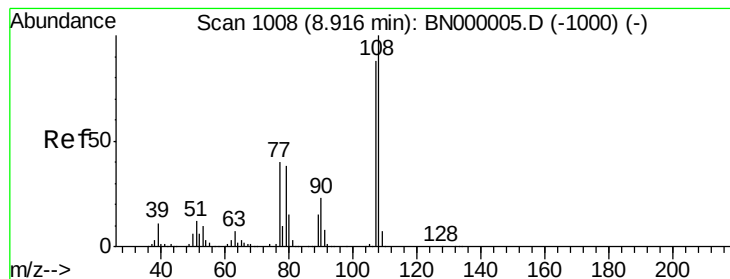
77 18.3 0.0 30.2

79 13.9 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BN0  
Ion 77.00 (76.70 to 77.70): BN0  
Ion 79.00 (78.70 to 79.70): BN0





#17

2-Methylphenol

Concen: 39.779 ng

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 1168743

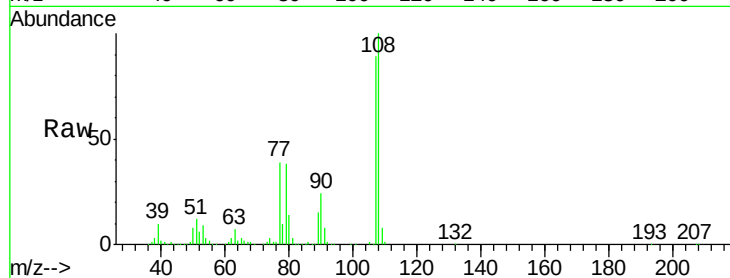
Ion Ratio Lower Upper

107 100

108 112.8 83.9 125.9

77 43.5 37.2 55.8

79 43.2 36.2 54.2

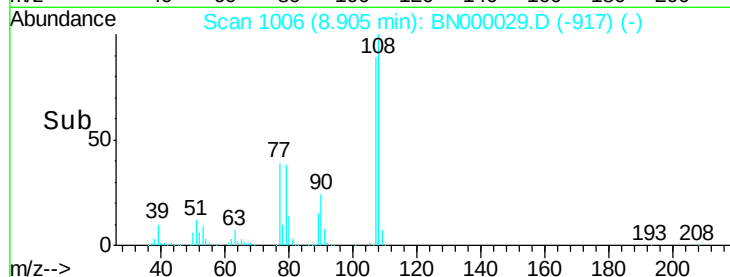


Abundance Ion 107.00 (106.70 to 107.70): E

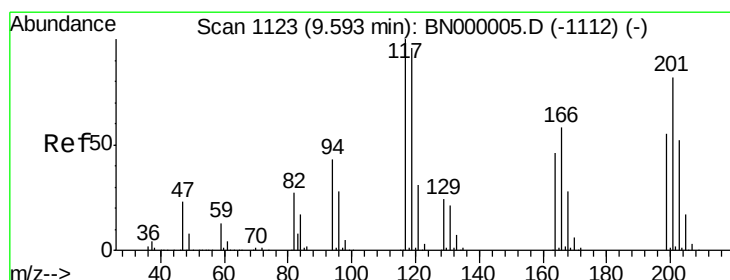
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



Time--> 8.80 8.90 9.00



#18

Hexachloroethane

Concen: 40.112 ng

RT: 9.58 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

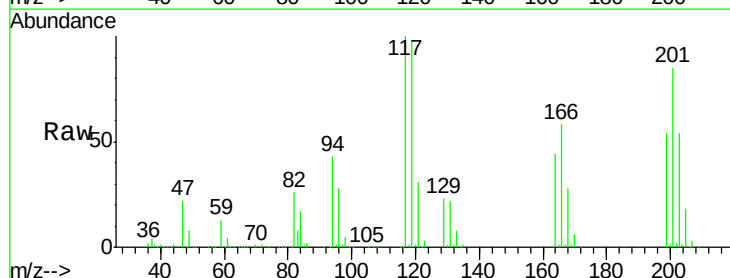
Tgt Ion:117 Resp: 455326

Ion Ratio Lower Upper

117 100

119 98.5 76.7 115.1

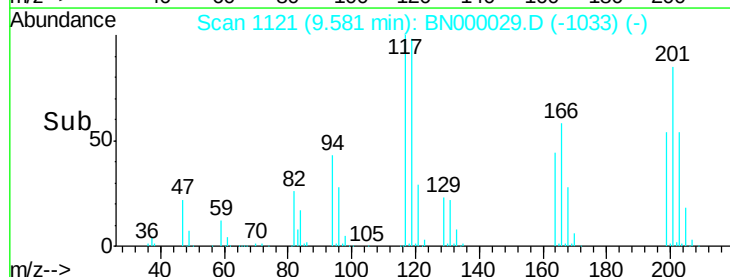
201 85.2 95.7 143.5#



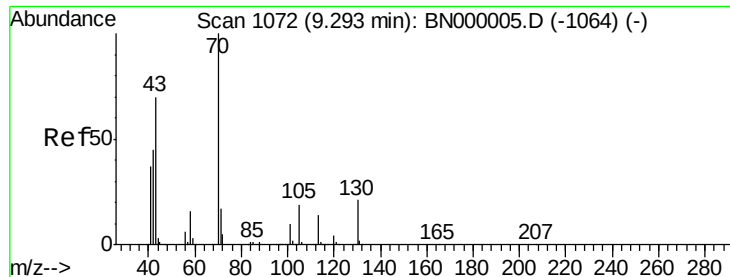
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time--> 9.50 9.55 9.60 9.65



#19

n-Nitroso-di-n-propylamine

Concen: 38.922 ng

RT: 9.28 min Scan# 1070

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 1045525

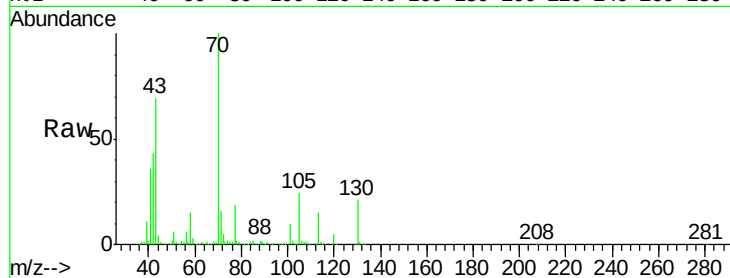
Ion Ratio Lower Upper

70 100

42 43.4 49.1 73.7#

101 10.0 8.5 12.7

130 20.7 13.4 20.0#



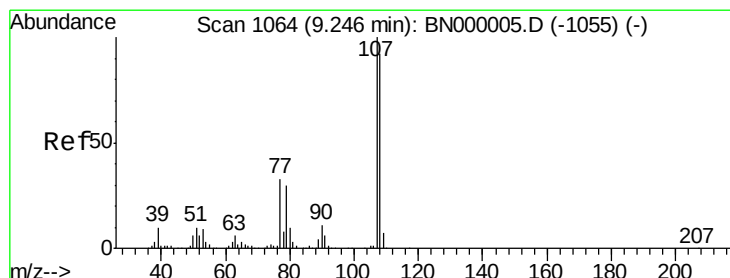
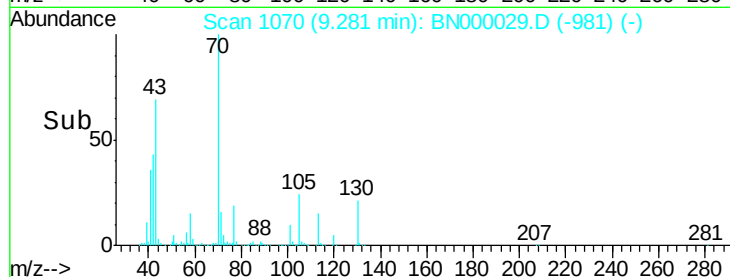
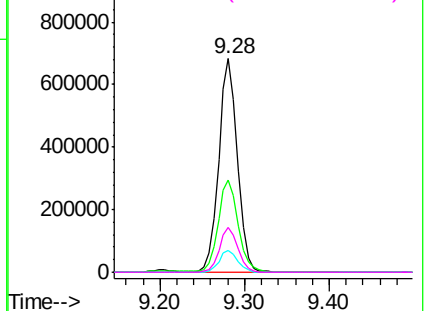
Abundance

Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 39.686 ng

RT: 9.23 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion:107 Resp: 1633157

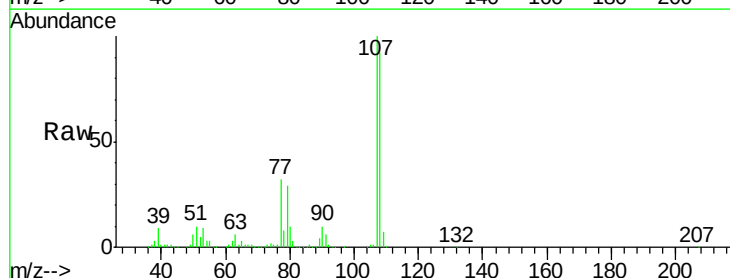
Ion Ratio Lower Upper

107 100

108 91.7 61.6 101.6

77 31.8 13.9 53.9

79 28.8 8.8 48.8



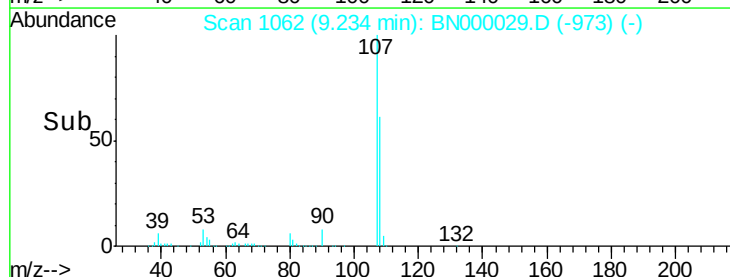
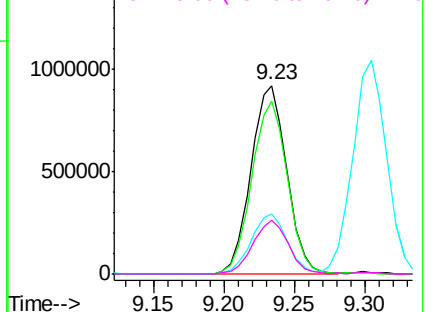
Abundance

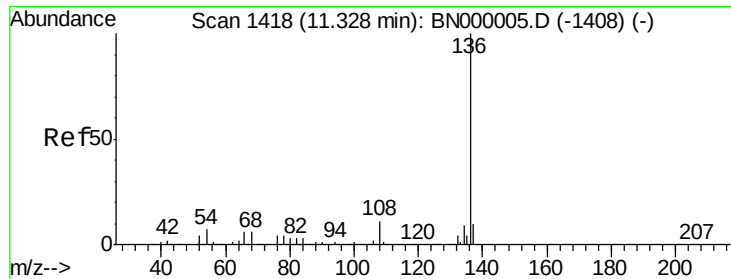
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0

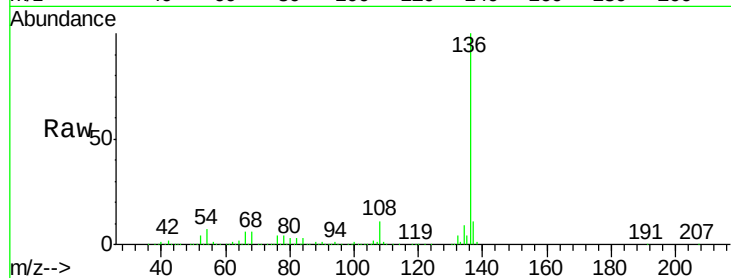




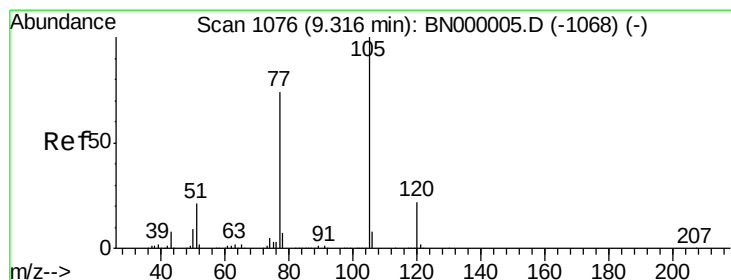
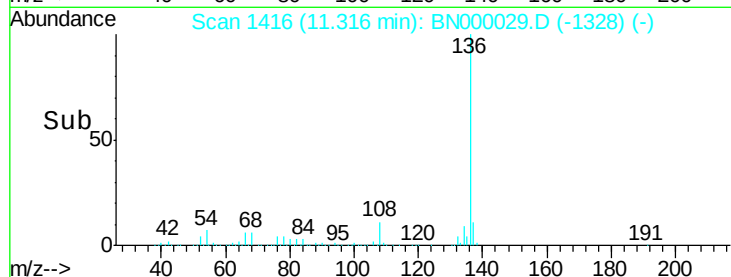
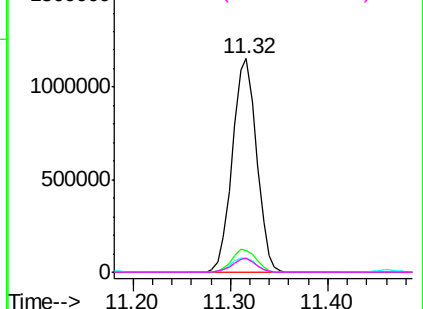
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.32 min Scan# 1416  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040EC

|             |               |
|-------------|---------------|
| Tot Ion:136 | Resp: 1988722 |
| Ion Ratio   | Lower Upper   |
| 136 100     |               |
| 137 10.5    | 9.2 13.8      |
| 54 6.8      | 10.3 15.5#    |
| 68 6.5      | 4.5 6.7       |

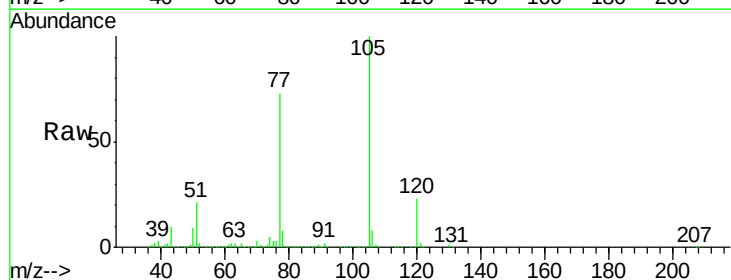


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BNC  
Ion 68.00 (67.70 to 68.70): BNC

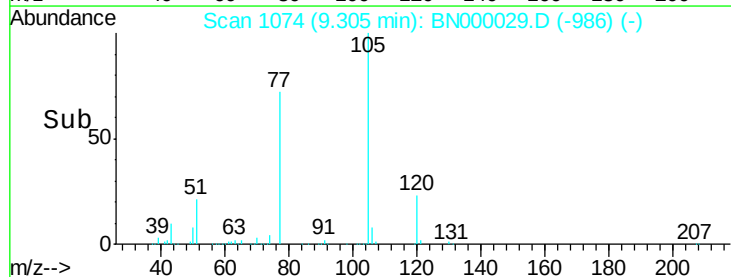
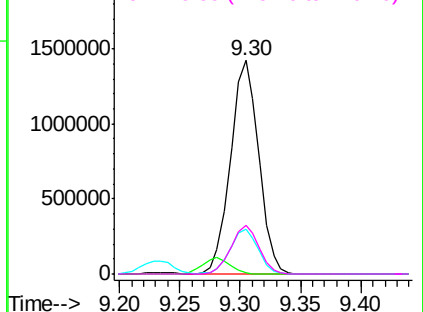


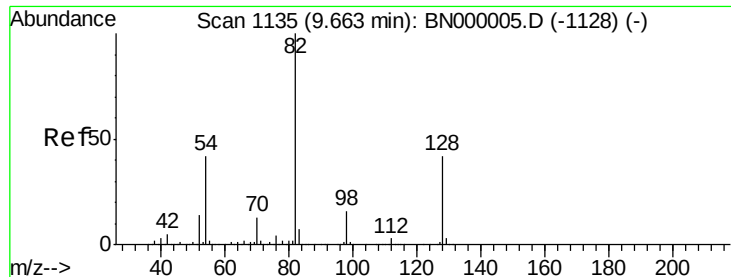
#22  
Acetophenone  
Concen: 39.408 ng  
RT: 9.30 min Scan# 1074  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

|     |         |       |         |
|-----|---------|-------|---------|
| Tgt | Ion:105 | Resp: | 2314750 |
| Ion | Ratio   | Lower | Upper   |
| 105 | 100     |       |         |
| 71  | 0.5     | 3.0   | 4.4#    |
| 51  | 20.9    | 26.1  | 39.1#   |
| 120 | 22.8    | 17.4  | 26.2    |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BNC  
Ion 51.00 (50.70 to 51.70): BNC  
Ion 120.00 (119.70 to 120.70): E

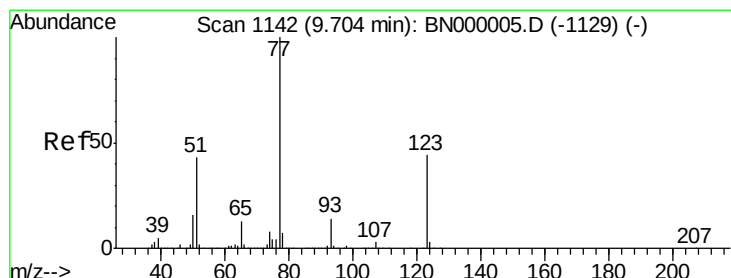
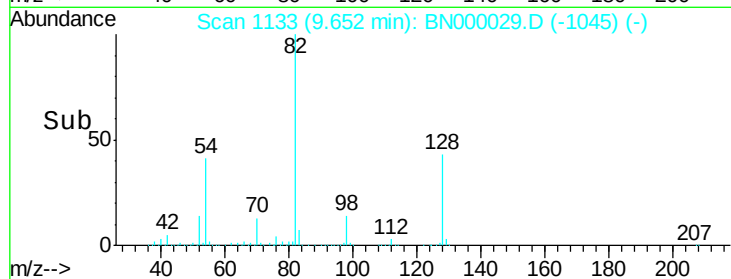
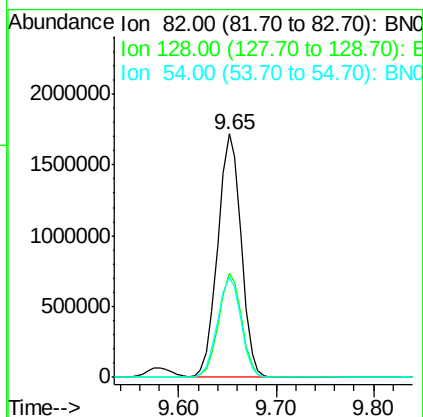
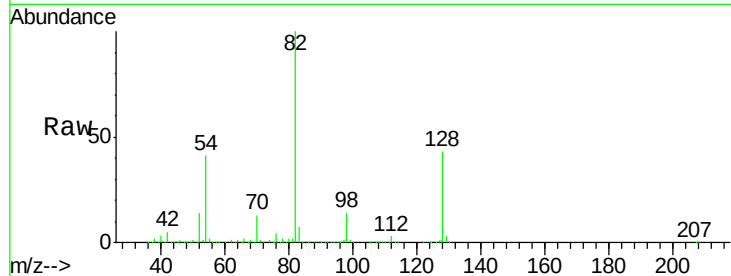




#23  
 Nitrobenzene-d5  
 Concen: 86.760 ng  
 RT: 9.65 min Scan# 1133  
 Delta R.T. -0.01 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

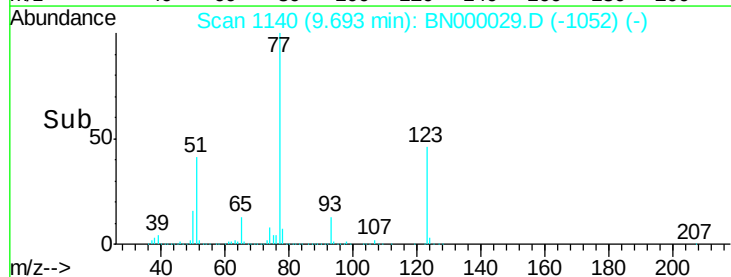
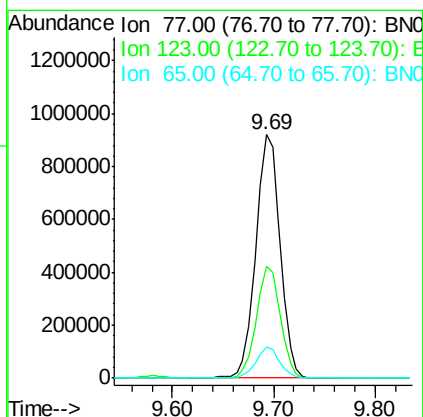
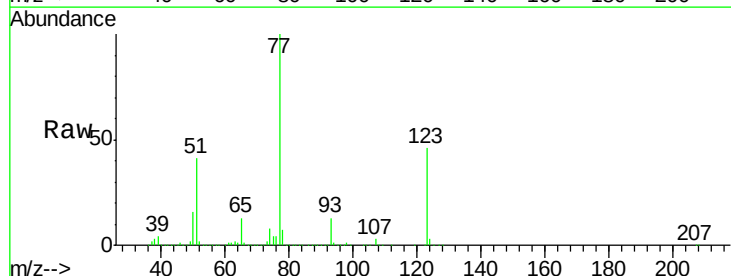
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion: 82 Resp: 2853378  
 Ion Ratio Lower Upper  
 82 100  
 128 42.5 29.7 44.5  
 54 41.2 43.1 64.7#

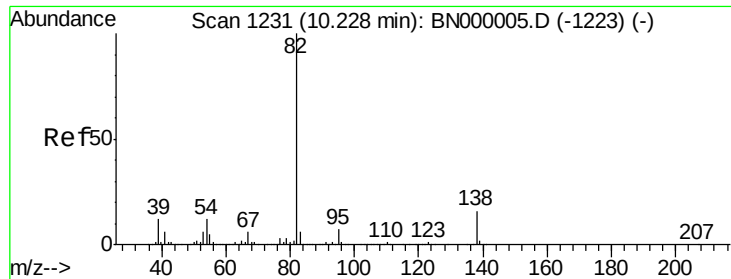


#24  
 Nitrobenzene  
 Concen: 43.273 ng  
 RT: 9.69 min Scan# 1140  
 Delta R.T. -0.01 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

Tgt Ion: 77 Resp: 1526486  
 Ion Ratio Lower Upper  
 77 100  
 123 45.7 33.0 49.6  
 65 12.7 13.0 19.6#







#25

Isophorone

Concen: 38.124 ng

RT: 10.22 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

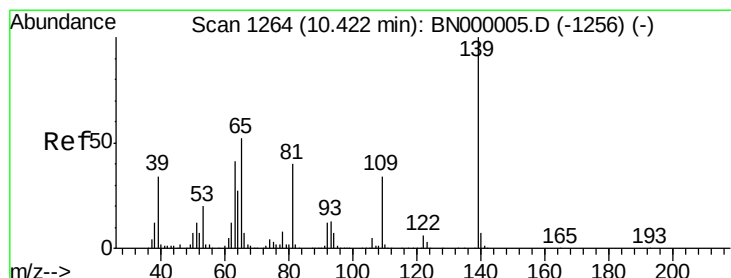
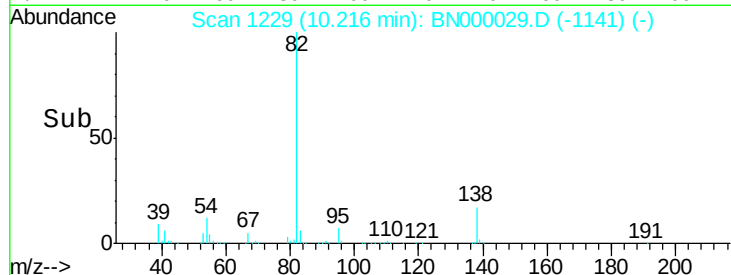
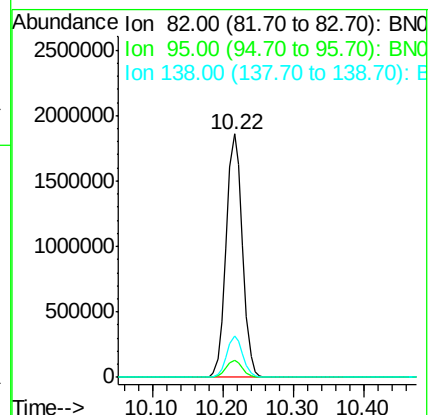
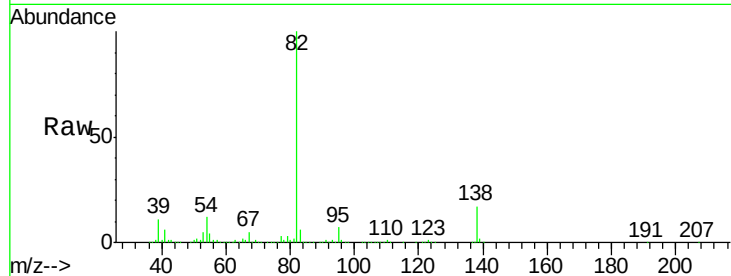
Tot Ion: 82 Resp: 2969976

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

138 17.1 12.1 18.1



#26

2-Nitrophenol

Concen: 41.317 ng

RT: 10.41 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

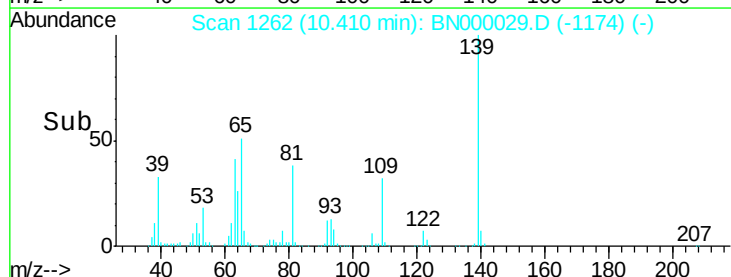
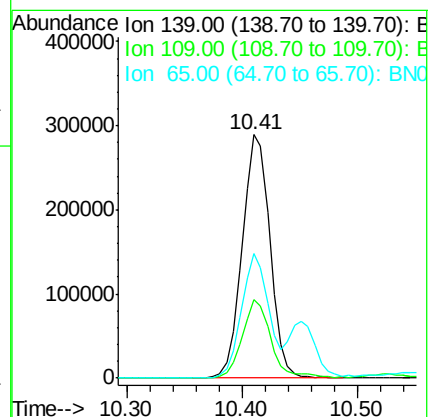
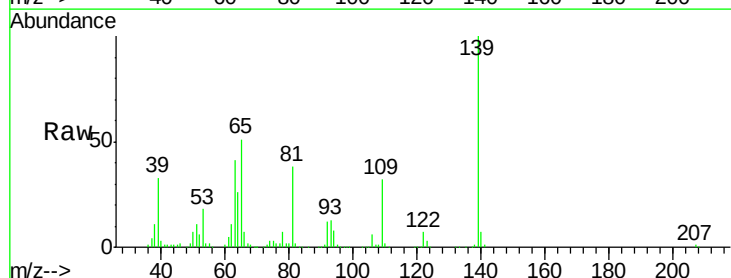
Tgt Ion: 139 Resp: 482187

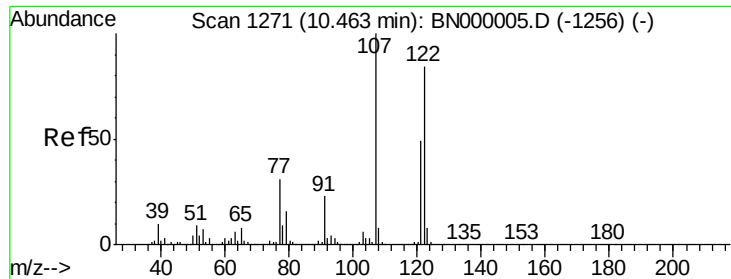
Ion Ratio Lower Upper

139 100

109 32.2 24.2 36.2

65 51.2 47.4 71.0

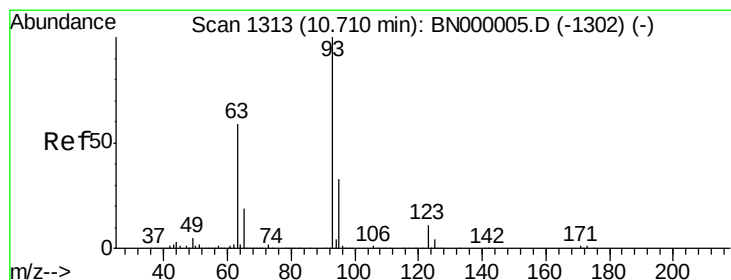
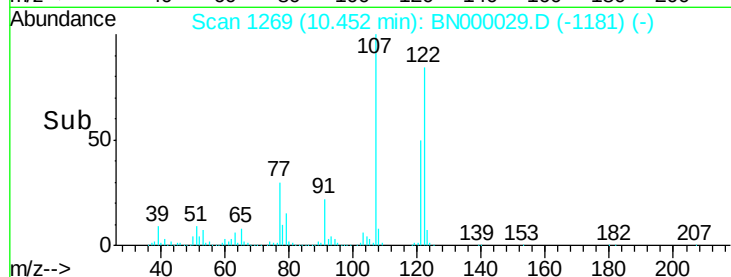
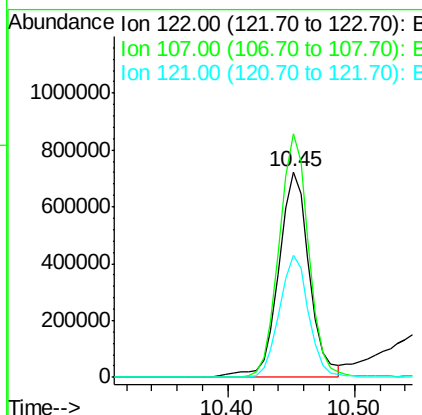
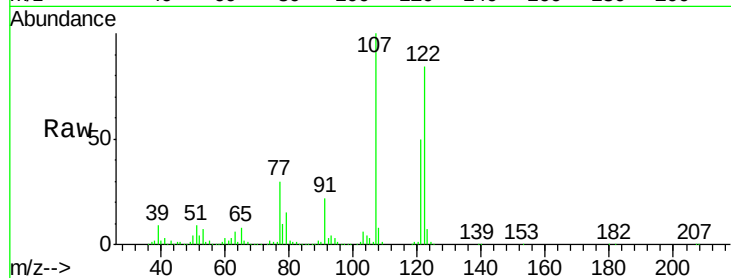




#27  
2,4-Dimethylphenol  
Concen: 38.108 ng  
RT: 10.45 min Scan# 1269  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

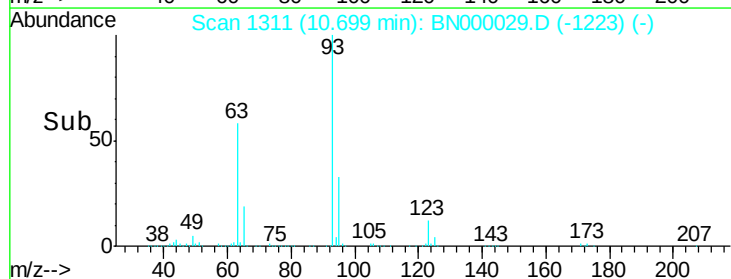
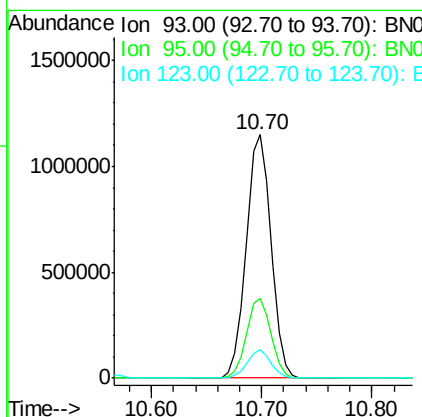
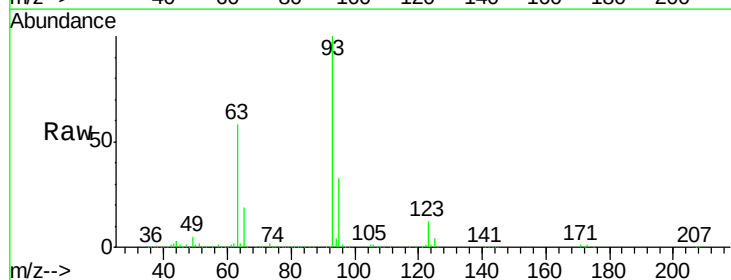
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040EC

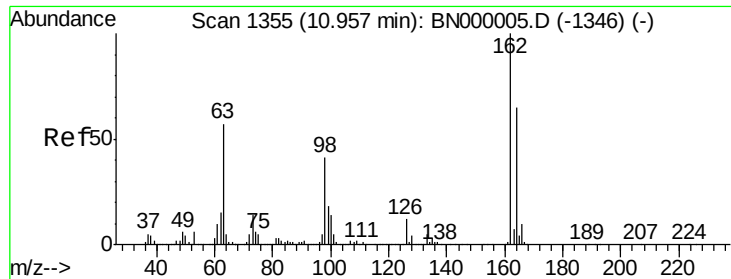
Tot Ion:122 Resp: 1217247  
Ion Ratio Lower Upper  
122 100  
107 118.5 100.2 150.2  
121 59.3 44.4 66.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.544 ng  
RT: 10.70 min Scan# 1311  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

Tgt Ion: 93 Resp: 1821826  
Ion Ratio Lower Upper  
93 100  
95 32.6 24.3 36.5  
123 11.6 8.4 12.6

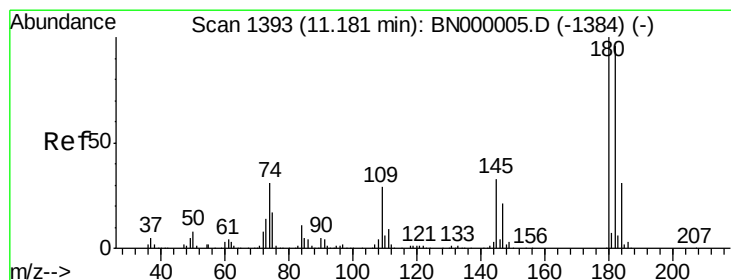
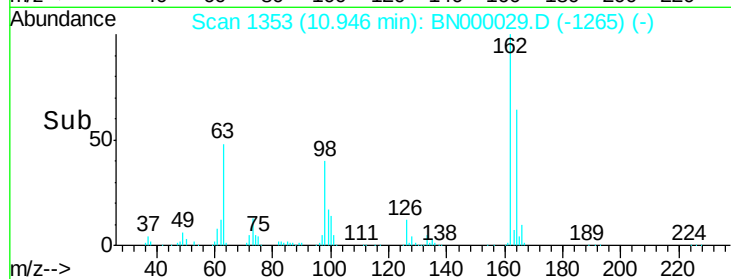
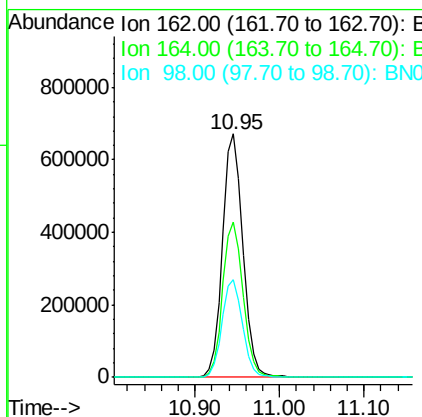
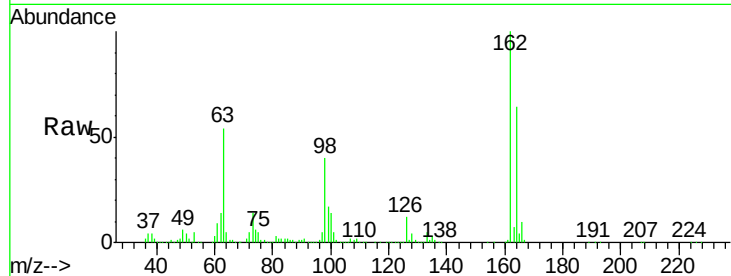




#29  
 2,4-Dichlorophenol  
 Concen: 41.100 ng  
 RT: 10.95 min Scan# 1353  
 Delta R.T. -0.01 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

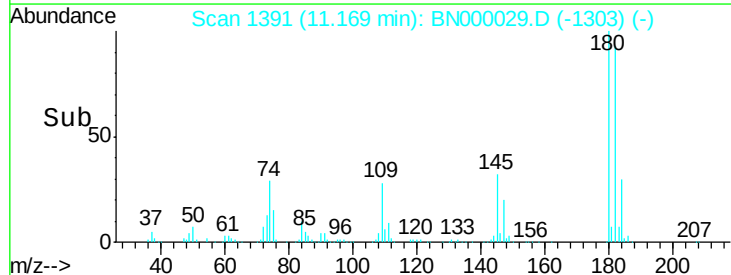
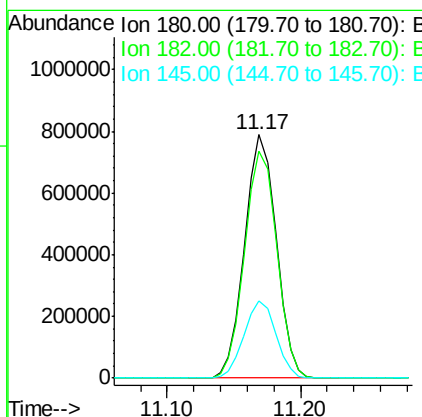
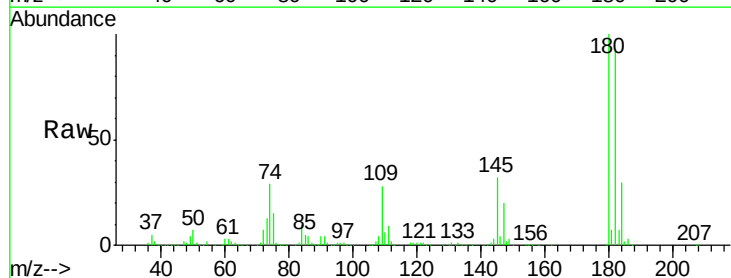
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040EC

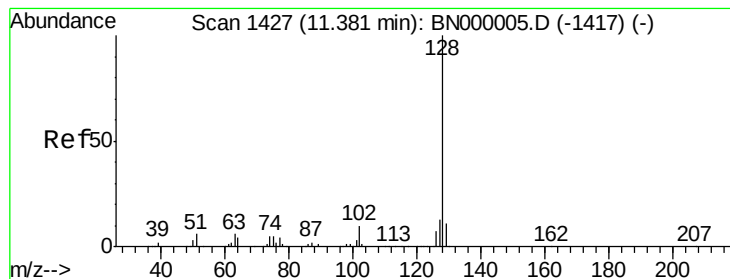
Tot Ion:162 Resp: 1126459  
 Ion Ratio Lower Upper  
 162 100  
 164 64.0 48.0 88.0  
 98 40.4 21.1 61.1



#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.271 ng  
 RT: 11.17 min Scan# 1391  
 Delta R.T. -0.01 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

Tgt Ion:180 Resp: 1292455  
 Ion Ratio Lower Upper  
 180 100  
 182 93.4 77.5 116.3  
 145 31.8 23.4 35.2





#31

Naphthalene

Concen: 39.945 ng

RT: 11.36 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

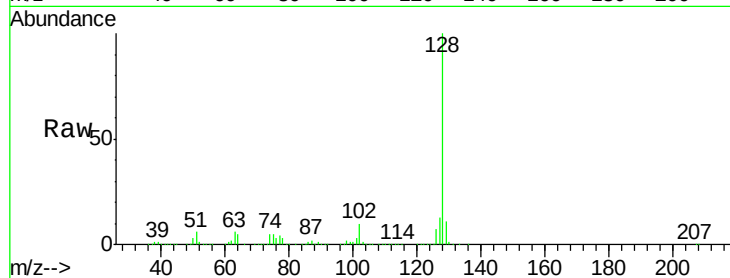
BNA\_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 4455217

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 11.1  | 8.6   | 12.8  |
| 127 | 13.1  | 11.6  | 17.4  |

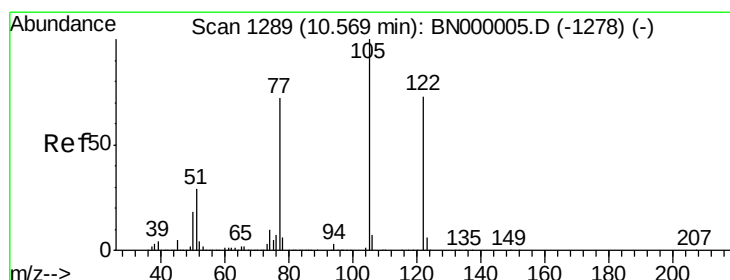
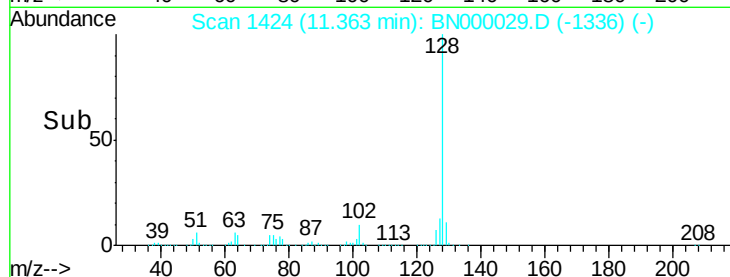
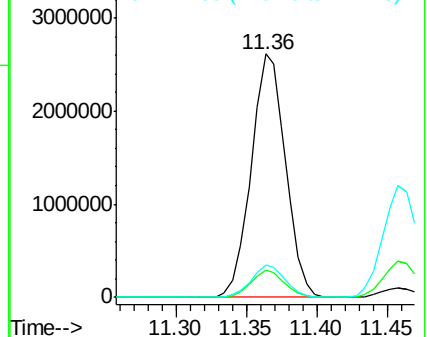


Abundance

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: 37.739 ng

RT: 10.56 min Scan# 1288

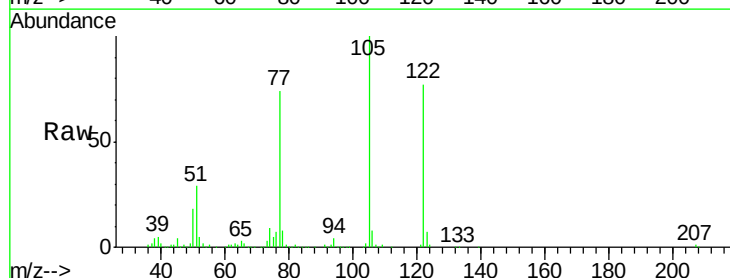
Delta R.T. 0.03 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion:122 Resp: 634257

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 105 | 129.5 | 123.5 | 163.5 |
| 77  | 96.1  | 85.7  | 125.7 |

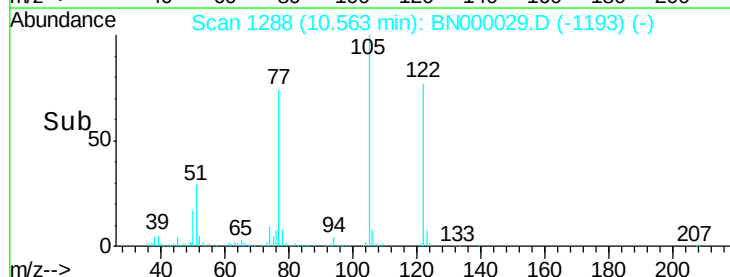
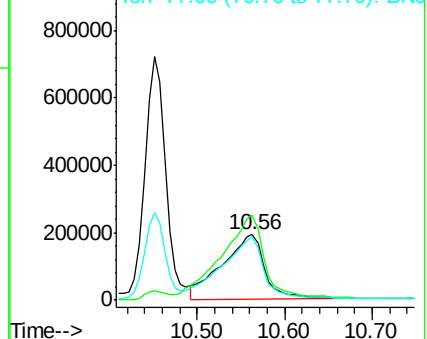


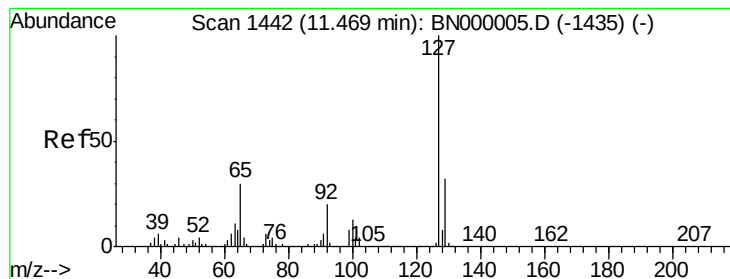
Abundance

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): BNC





#33

4-Chloroaniline

Concen: 39.450 ng

RT: 11.46 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 2039939

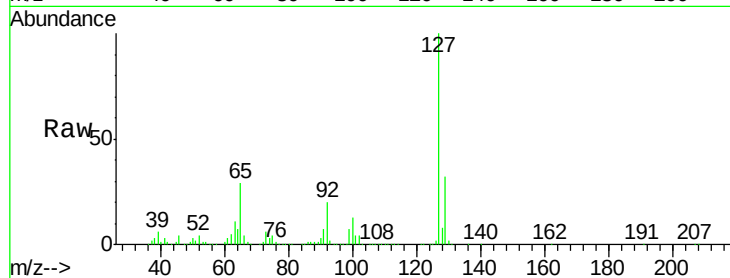
Ion Ratio Lower Upper

127 100

129 32.1 24.0 36.0

65 28.9 27.0 40.4

92 19.6 16.6 25.0

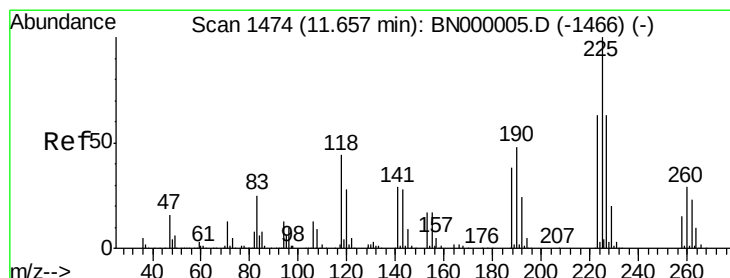
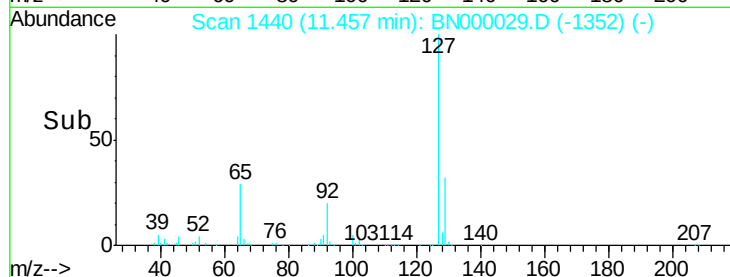
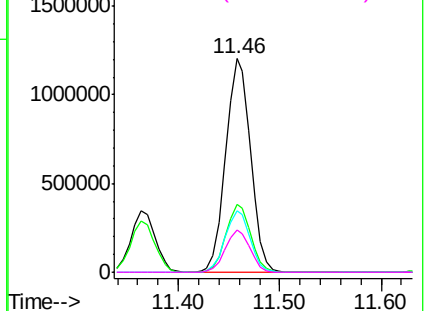


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34

Hexachlorobutadiene

Concen: 40.429 ng

RT: 11.64 min Scan# 1471

Delta R.T. -0.02 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

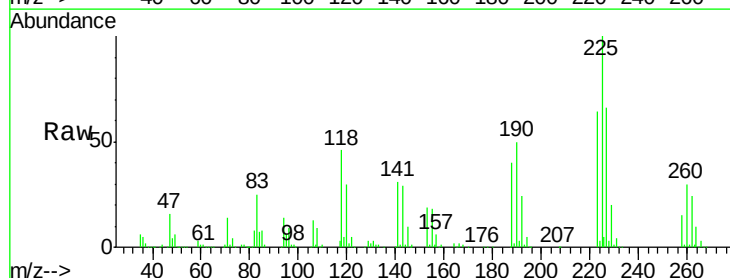
Tgt Ion:225 Resp: 661057

Ion Ratio Lower Upper

225 100

223 64.1 49.7 74.5

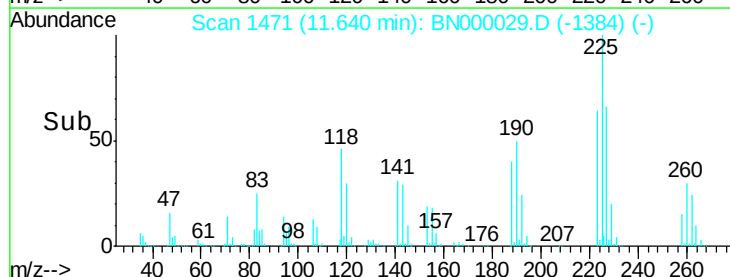
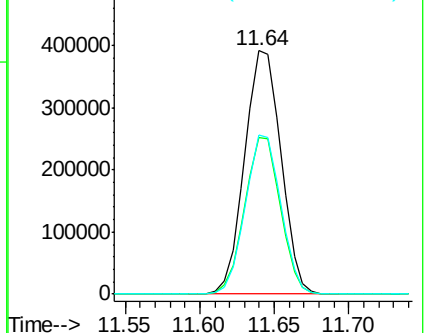
227 65.6 48.1 72.1

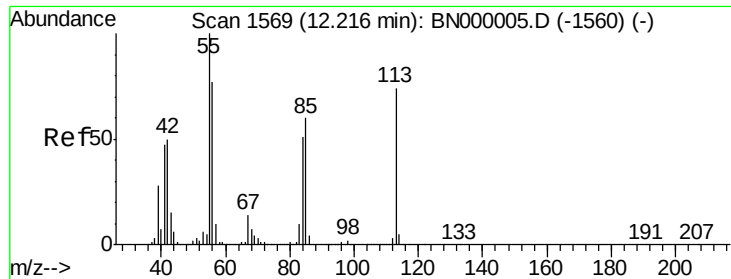


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.460 ng

RT: 12.21 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

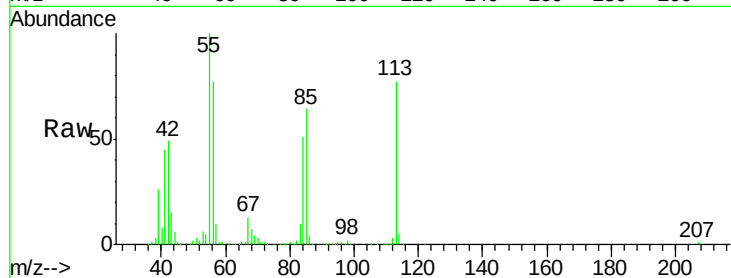
Tot Ion:113 Resp: 468551

Ion Ratio Lower Upper

113 100

55 129.8 120.0 160.0

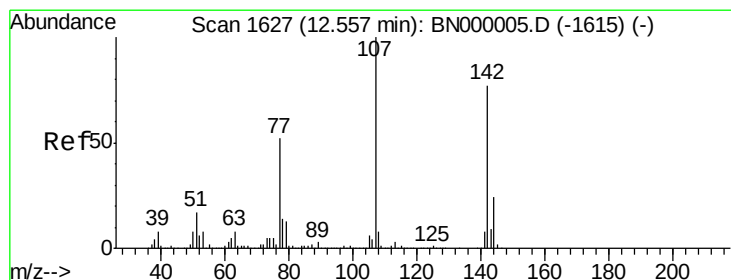
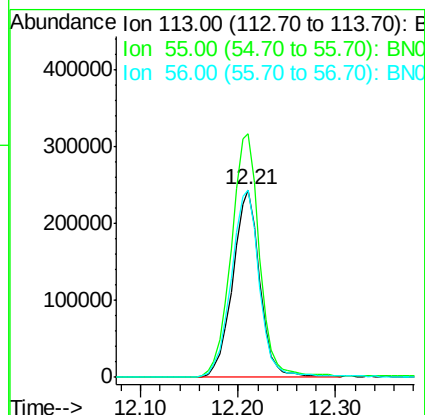
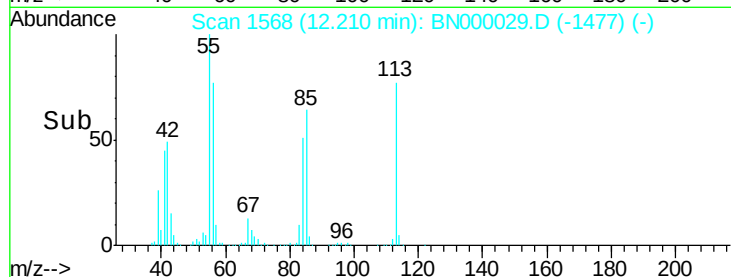
56 99.6 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 39.165 ng

RT: 12.55 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

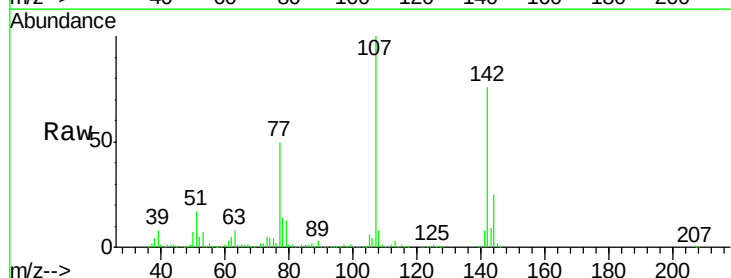
Tgt Ion:107 Resp: 1459544

Ion Ratio Lower Upper

107 100

144 24.7 18.2 27.4

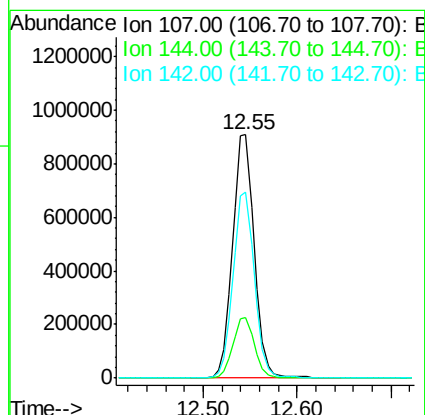
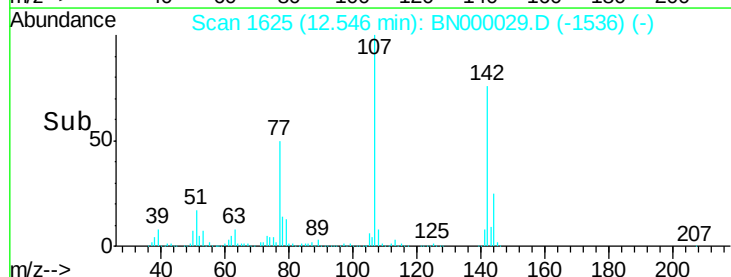
142 76.3 59.0 88.4

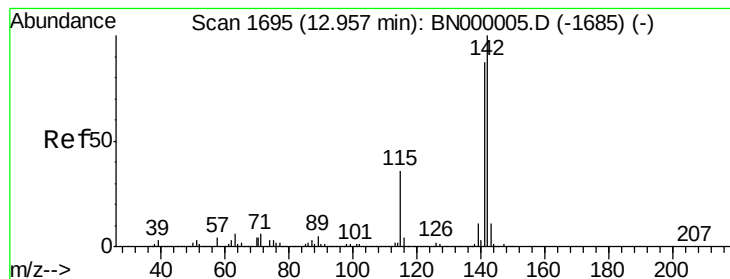


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.609 ng

RT: 12.94 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

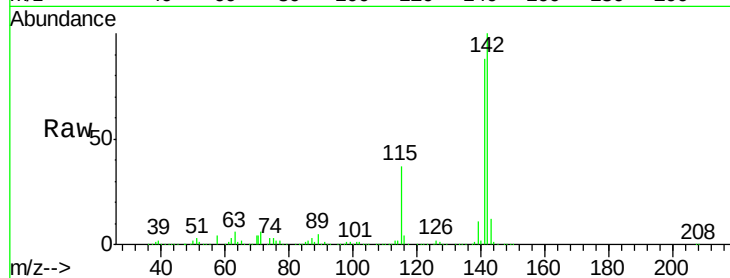
Tot Ion:142 Resp: 3121799

Ion Ratio Lower Upper

142 100

141 88.3 67.1 100.7

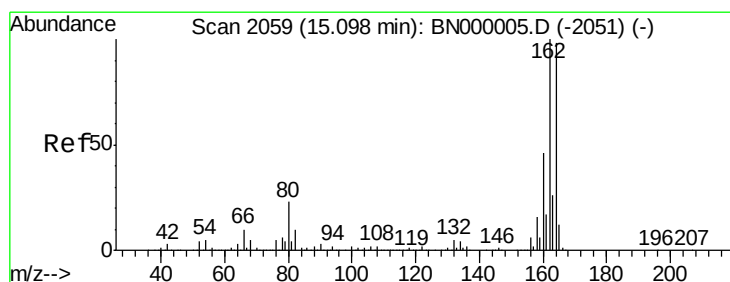
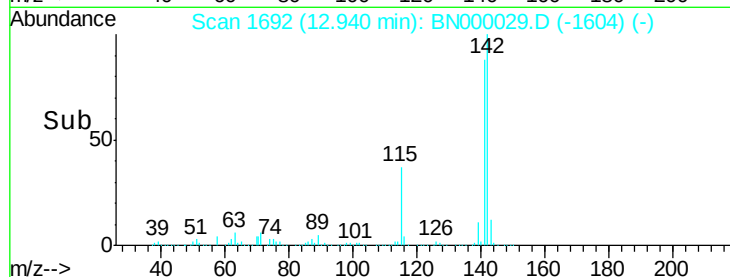
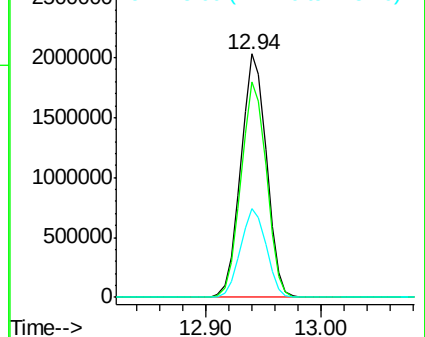
115 36.7 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.08 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

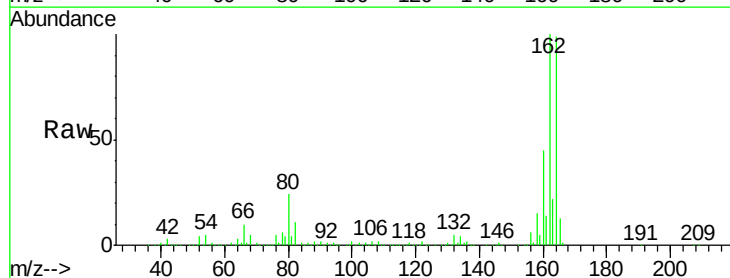
Tgt Ion:164 Resp: 1194763

Ion Ratio Lower Upper

164 100

162 100.7 78.8 118.2

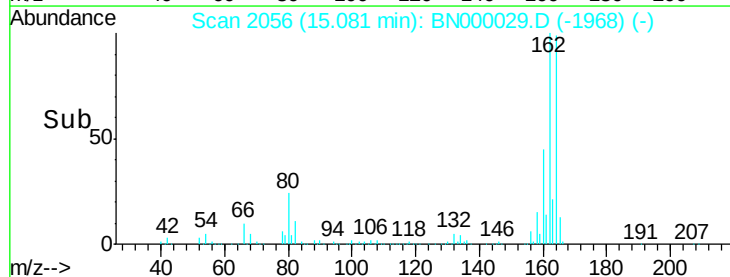
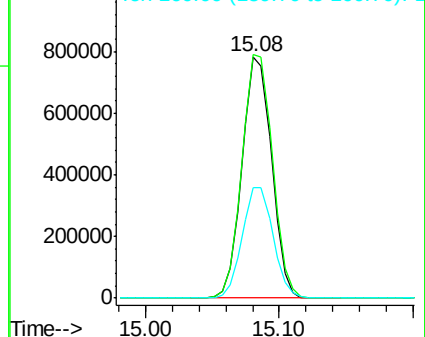
160 45.6 35.4 53.0

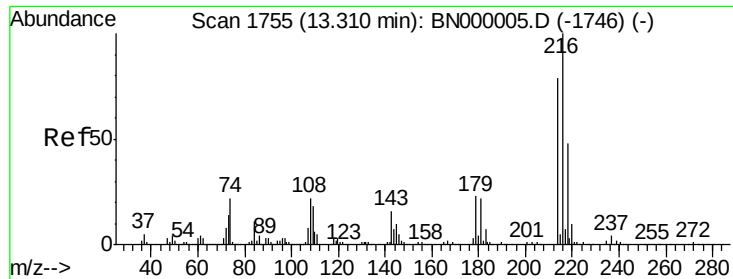


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.625 ng

RT: 13.30 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 1413785

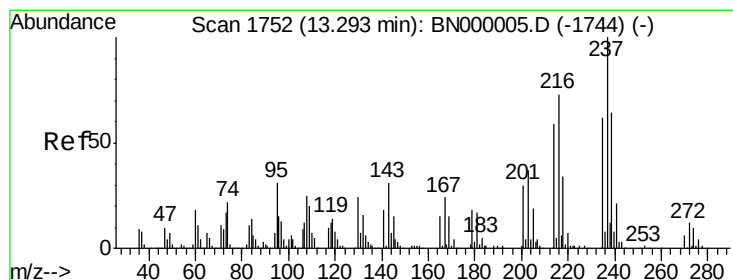
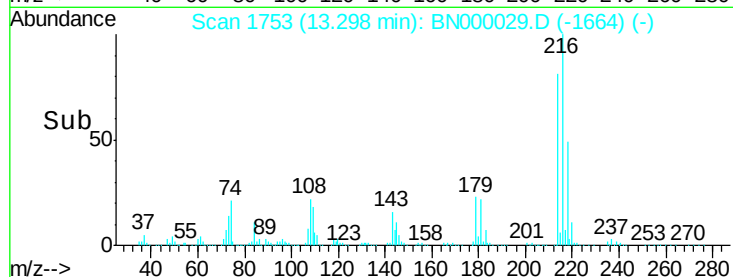
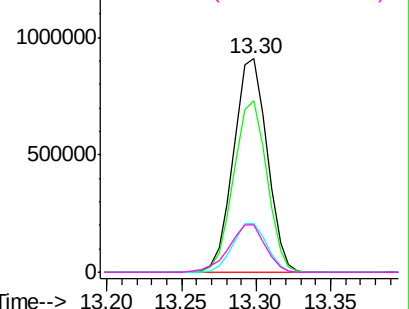
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 79.5  | 63.0  | 94.4  |
| 179 | 23.1  | 17.0  | 25.6  |
| 108 | 24.1  | 12.8  | 19.2  |

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 46.522 ng

RT: 13.27 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

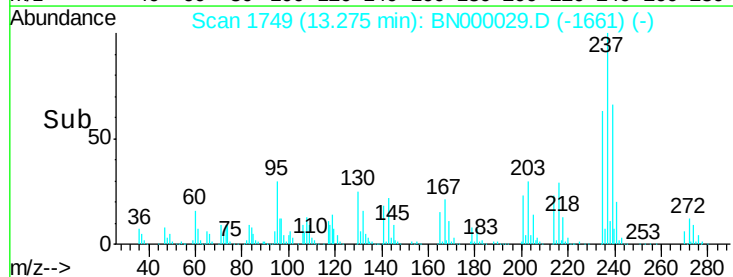
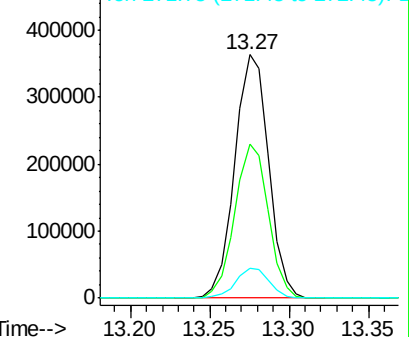
Tgt Ion:237 Resp: 540751

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 63.3  | 50.4  | 90.4  |
| 272 | 12.3  | 0.0   | 31.8  |

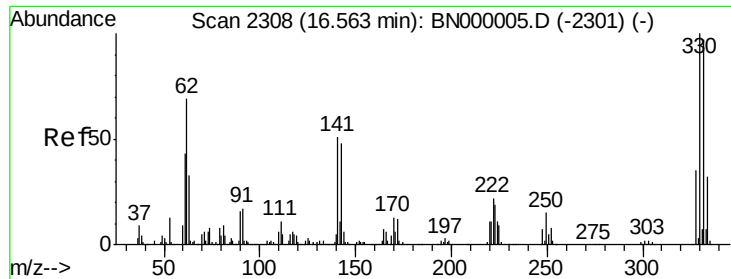
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E







#41

2,4,6-Tribromophenol

Concen: 81.204 ng

RT: 16.55 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

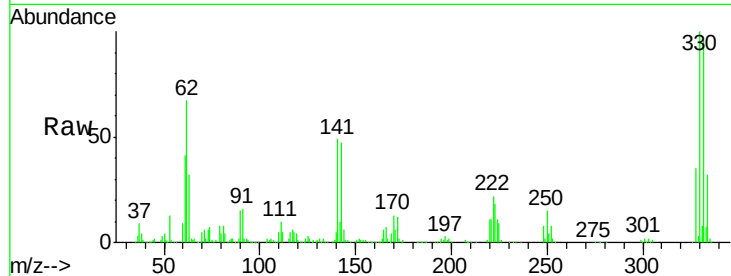
Tot Ion:330 Resp: 975300

Ion Ratio Lower Upper

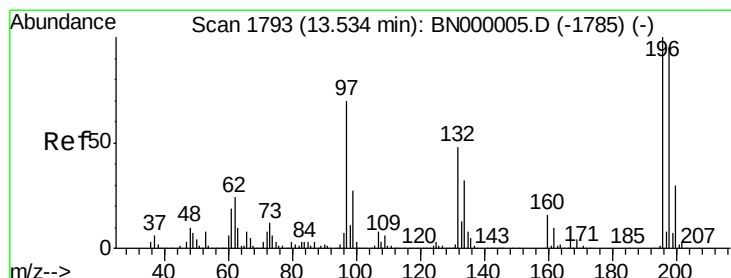
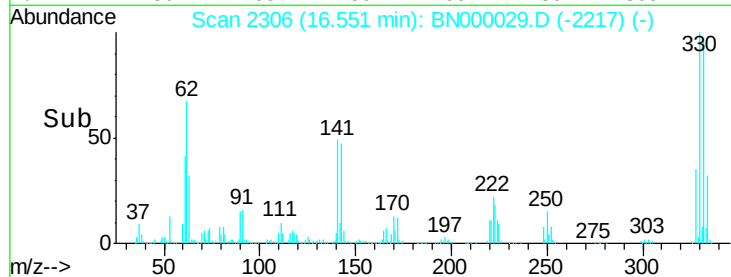
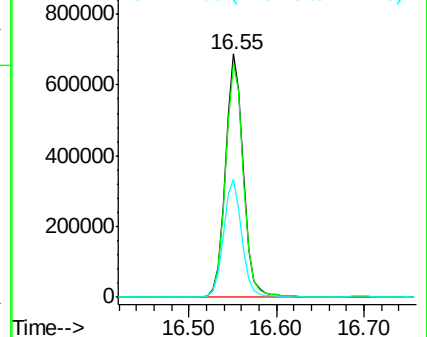
330 100

332 96.8 77.0 115.6

141 49.7 25.2 37.8#



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



#42

2,4,6-Trichlorophenol

Concen: 40.938 ng

RT: 13.52 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

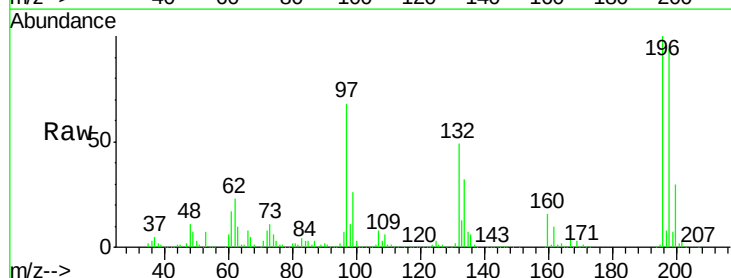
Tgt Ion:196 Resp: 842075

Ion Ratio Lower Upper

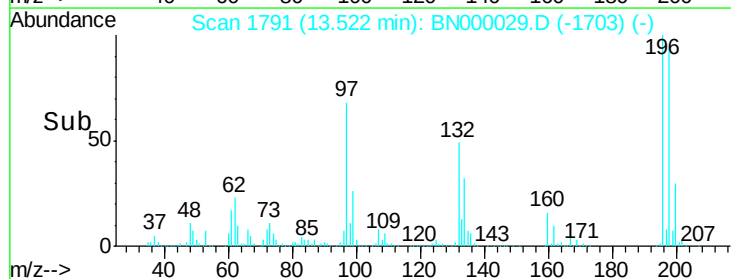
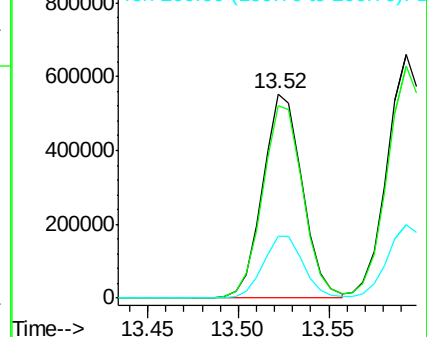
196 100

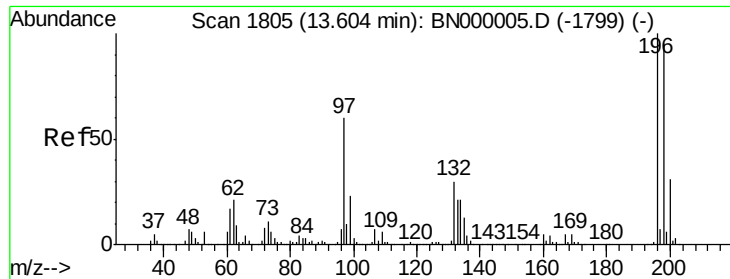
198 94.2 78.2 117.2

200 30.0 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 200.00 (199.70 to 200.70): E

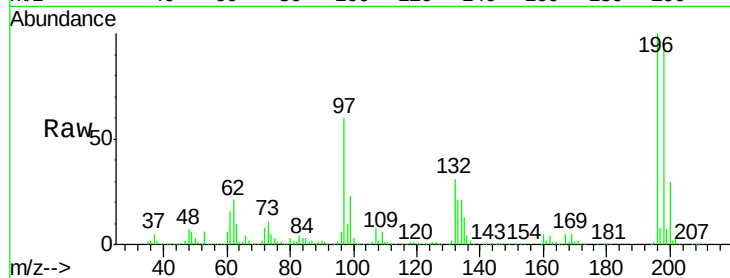




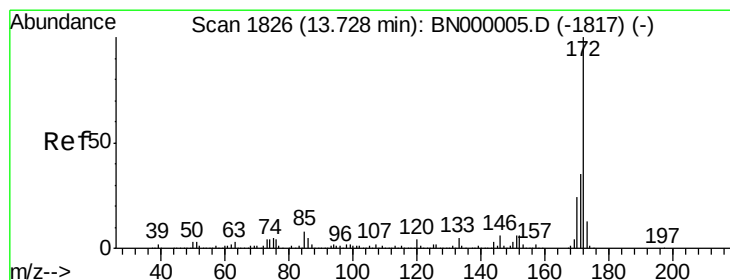
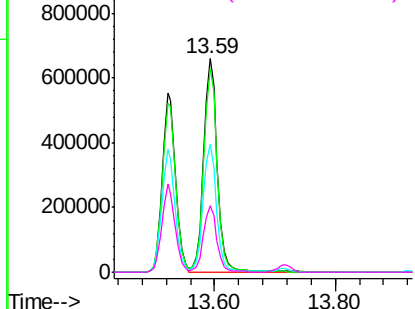
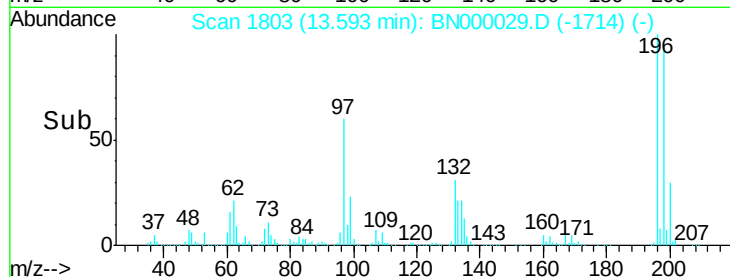
#43  
 2,4,5-Trichlorophenol  
 Concen: 42.703 ng  
 RT: 13.59 min Scan# 1803  
 Delta R.T. -0.01 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:196 Resp: 1034428  
 Ion Ratio Lower Upper  
 196 100  
 198 95.1 76.2 114.4  
 97 59.8 38.7 58.1#  
 132 31.2 20.2 30.2#

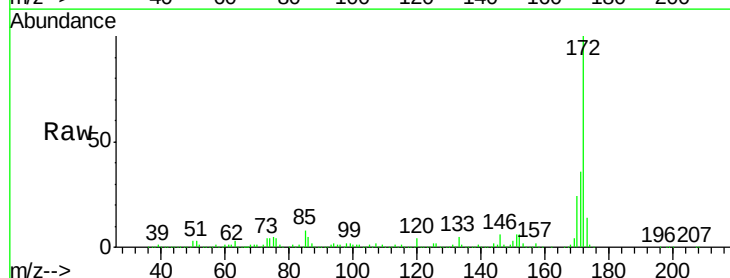


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BNC  
 Ion 132.00 (131.70 to 132.70): E

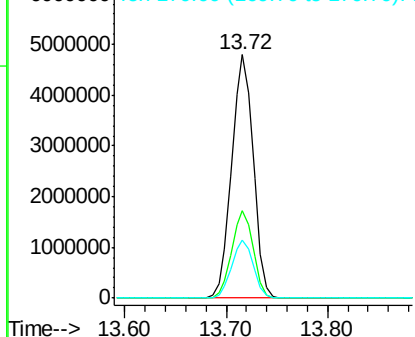
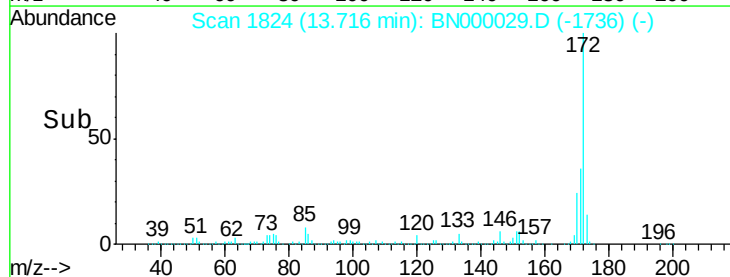


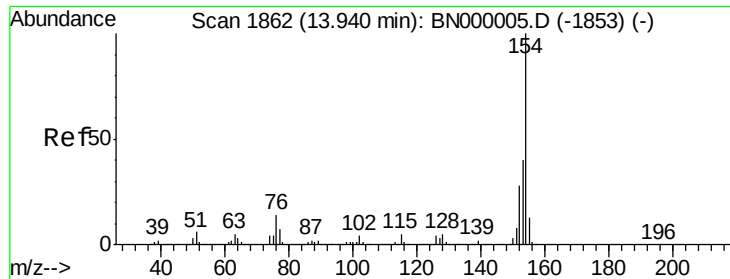
#44  
 2-Fluorobiphenyl  
 Concen: 79.530 ng  
 RT: 13.72 min Scan# 1824  
 Delta R.T. -0.01 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

Tgt Ion:172 Resp: 7094854  
 Ion Ratio Lower Upper  
 172 100  
 171 35.9 30.0 45.0  
 170 24.0 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

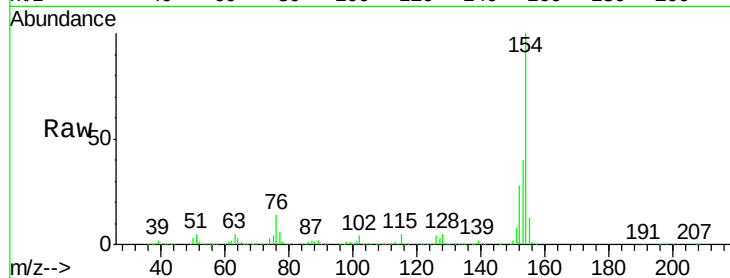




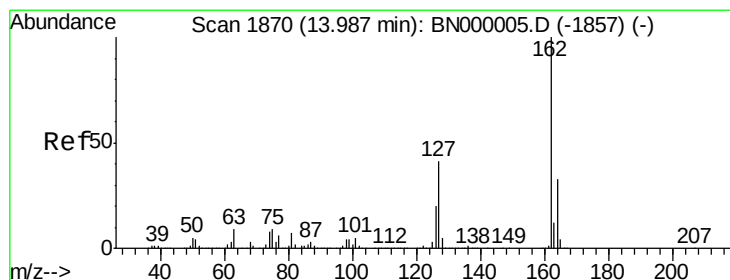
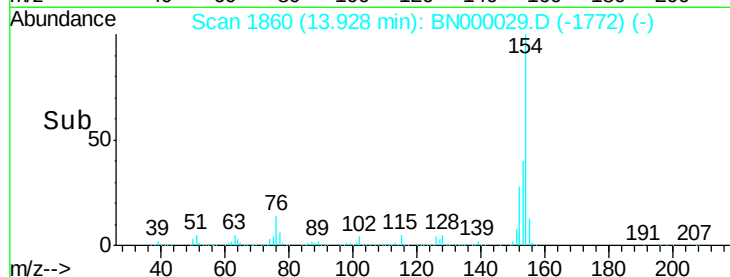
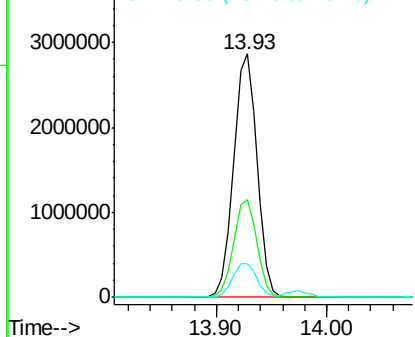
#45  
1,1'-Biphenyl  
Concen: 39.914 ng  
RT: 13.93 min Scan# 1860  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:154 Resp: 4260830  
Ion Ratio Lower Upper  
154 100  
153 40.3 19.8 59.8  
76 14.1 0.0 31.9

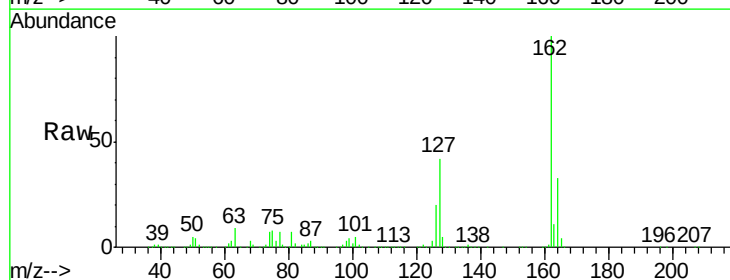


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BNC

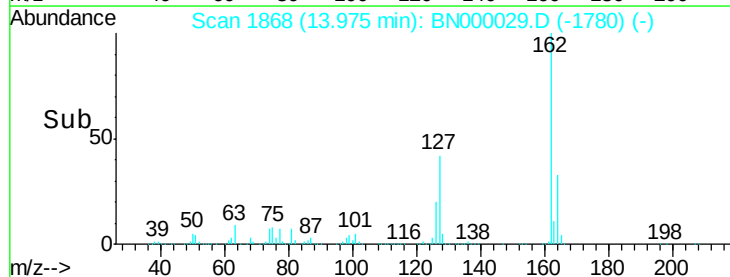
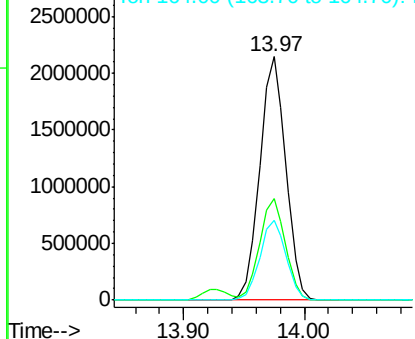


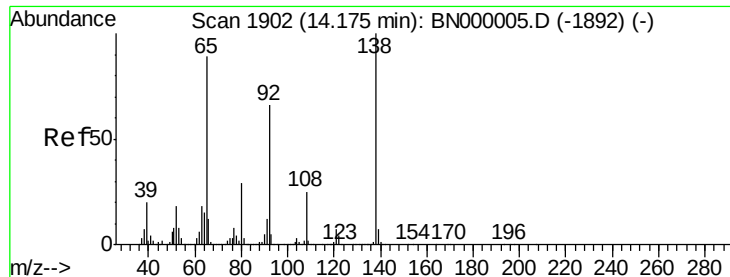
#46  
2-Chloronaphthalene  
Concen: 39.946 ng  
RT: 13.97 min Scan# 1868  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

Tgt Ion:162 Resp: 3201304  
Ion Ratio Lower Upper  
162 100  
127 41.8 30.7 46.1  
164 32.6 26.0 39.0



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

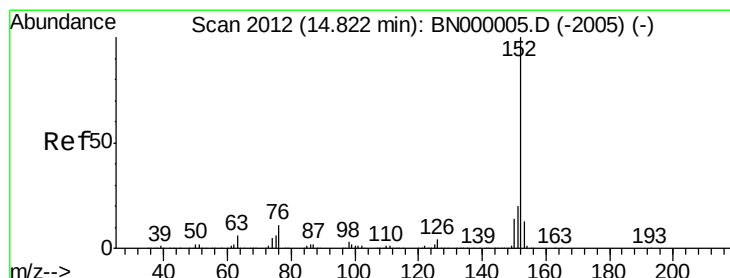
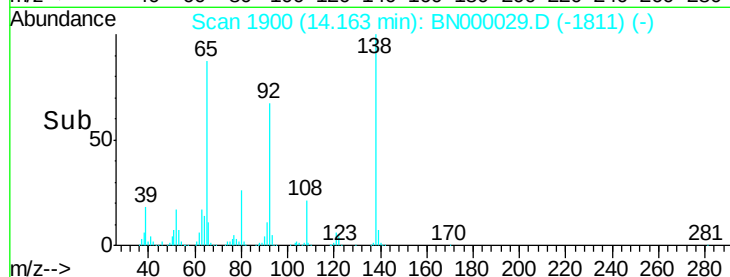
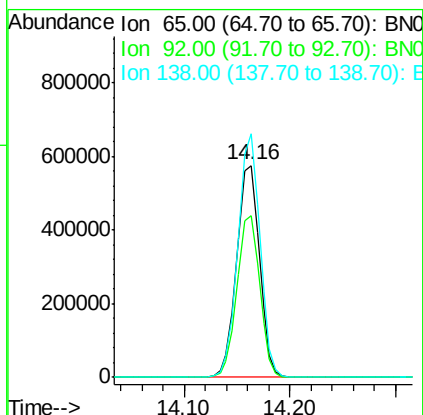
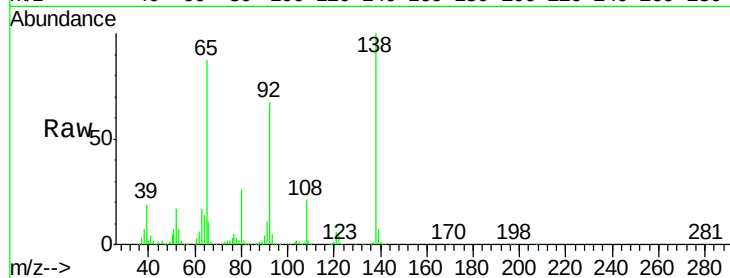




#47  
2-Nitroaniline  
Concen: 41.782 ng  
RT: 14.16 min Scan# 1900  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

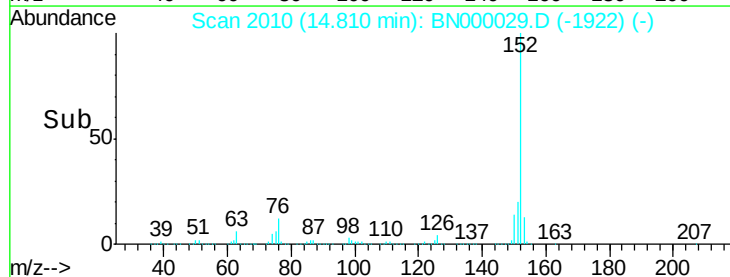
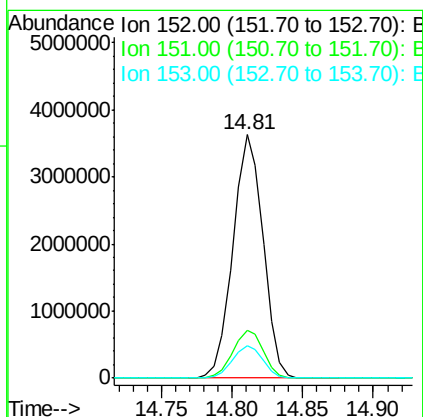
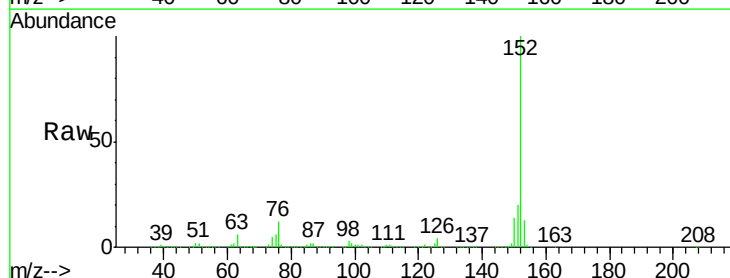
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040EC

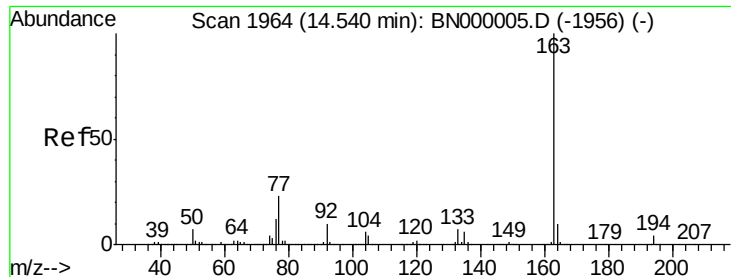
Tot Ion: 65 Resp: 859109  
Ion Ratio Lower Upper  
65 100  
92 76.5 54.6 82.0  
138 115.1 72.9 109.3#



#48  
Acenaphthylene  
Concen: 40.041 ng  
RT: 14.81 min Scan# 2010  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

Tgt Ion: 152 Resp: 5388470  
Ion Ratio Lower Upper  
152 100  
151 19.8 17.2 25.8  
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 39.205 ng

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

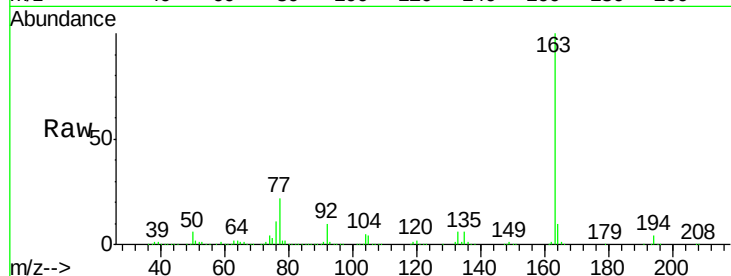
Tot Ion:163 Resp: 4186298

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

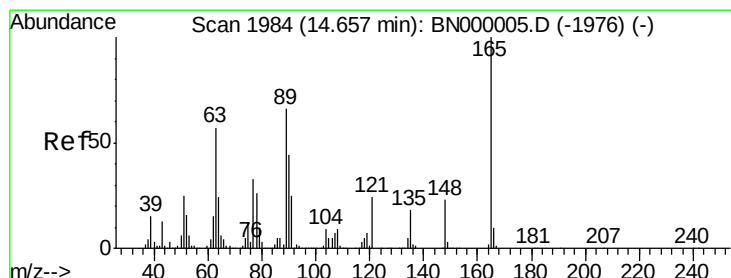
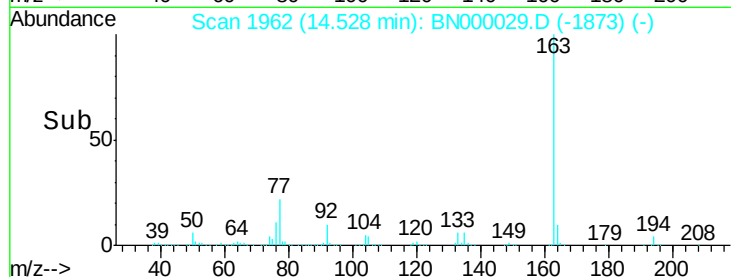
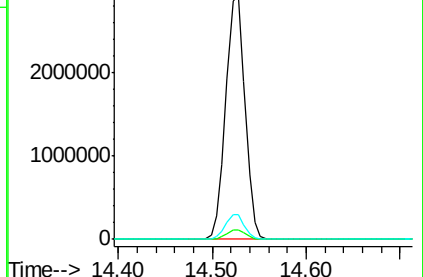
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.120 ng

RT: 14.65 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

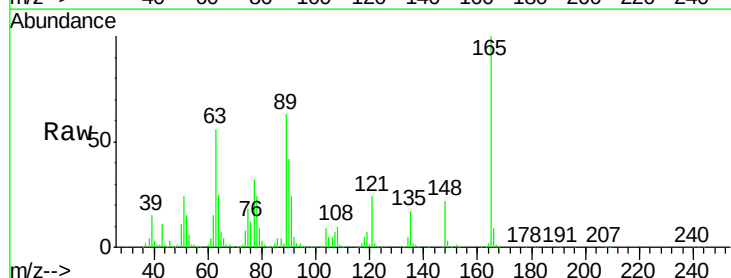
Tgt Ion:165 Resp: 834342

Ion Ratio Lower Upper

165 100

63 55.8 52.7 79.1

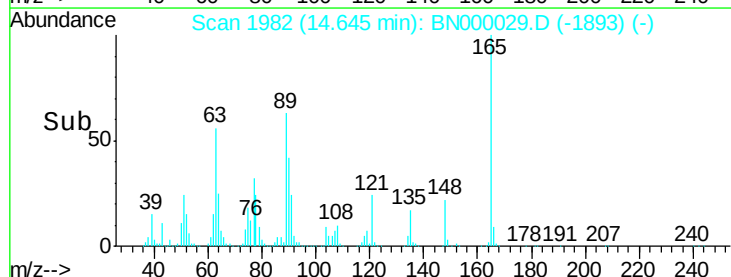
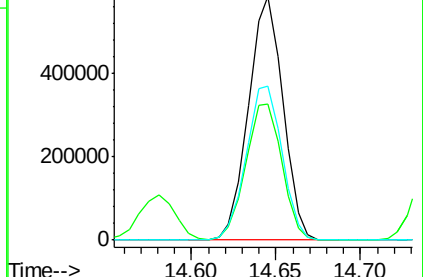
89 63.5 49.2 73.8

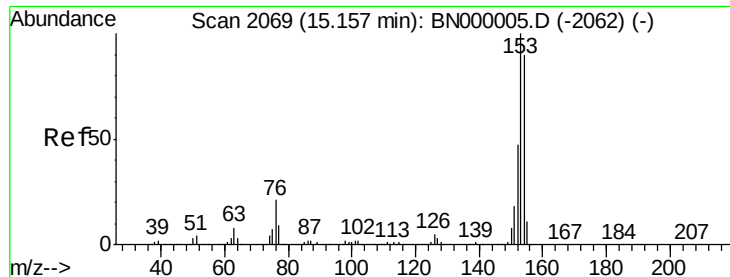


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 39.824 ng

RT: 15.15 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

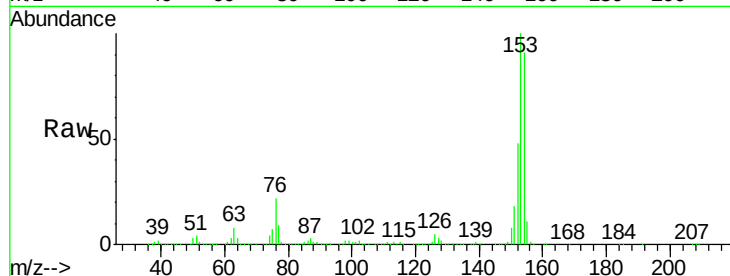
Tot Ion:154 Resp: 3381833

Ion Ratio Lower Upper

154 100

153 110.3 90.4 135.6

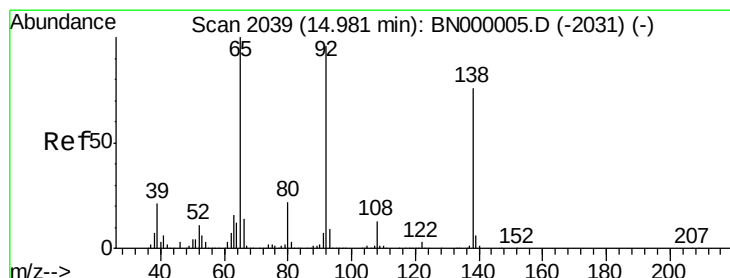
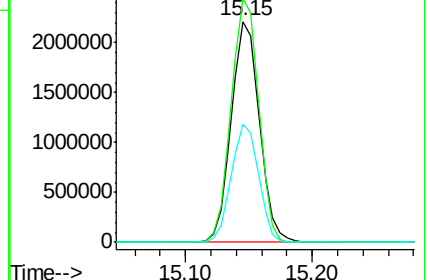
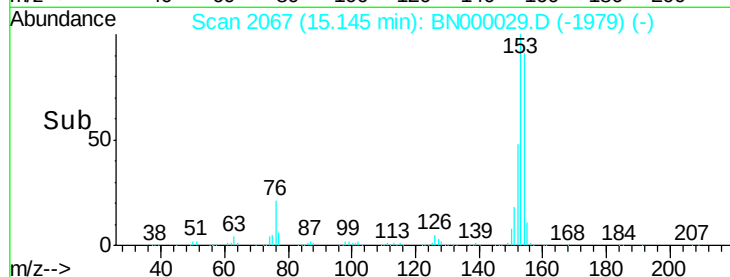
152 53.4 41.6 62.4



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



#52

3-Nitroaniline

Concen: 41.082 ng

RT: 14.97 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

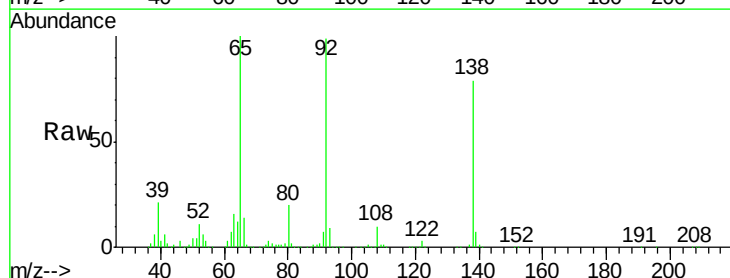
Tgt Ion:138 Resp: 1024740

Ion Ratio Lower Upper

138 100

108 12.6 17.5 26.3#

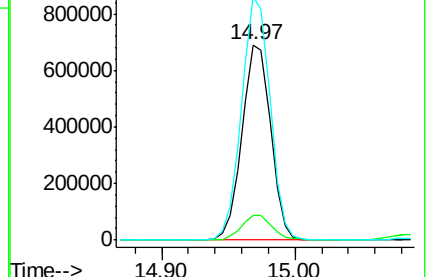
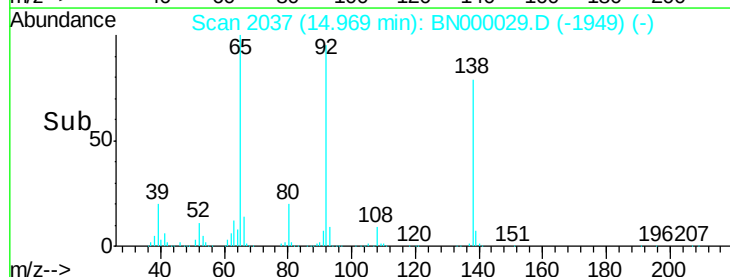
92 124.6 105.8 158.8

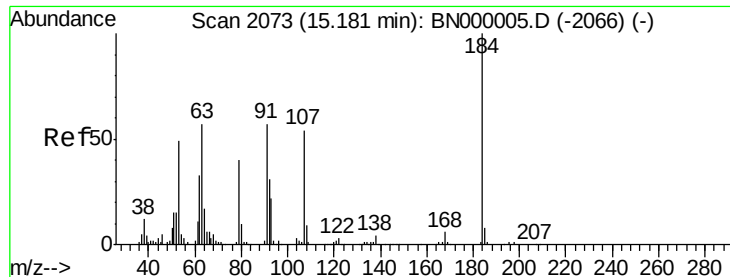


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

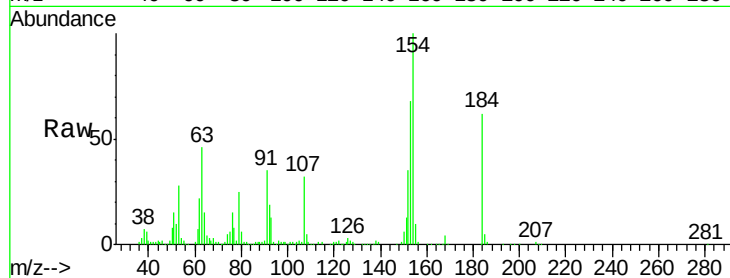




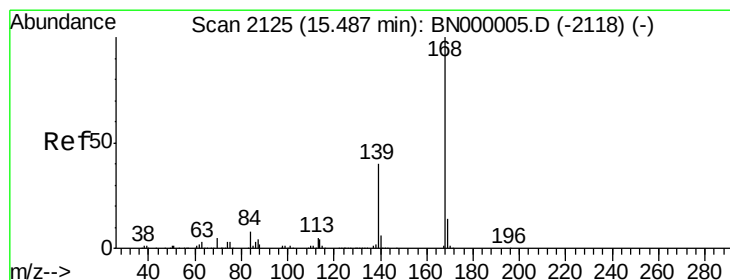
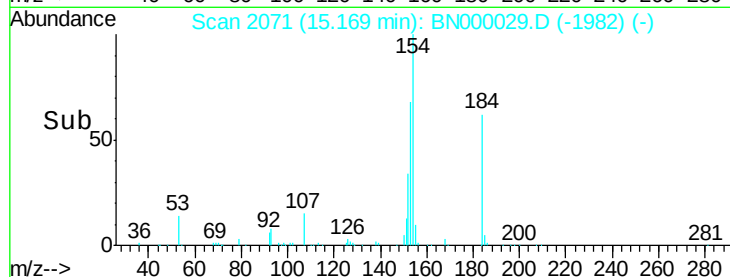
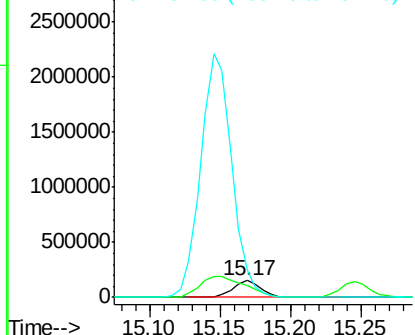
#53  
2,4-Dinitrophenol  
Concen: 44.947 ng  
RT: 15.17 min Scan# 2071  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:184 Resp: 206915  
Ion Ratio Lower Upper  
184 100  
63 73.6 80.0 120.0#  
154 161.1 308.0 462.0#

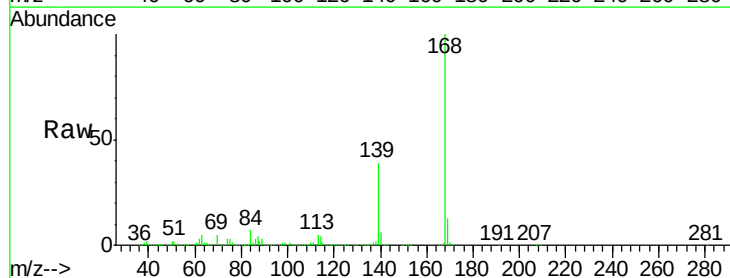


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BNO  
Ion 154.00 (153.70 to 154.70): E

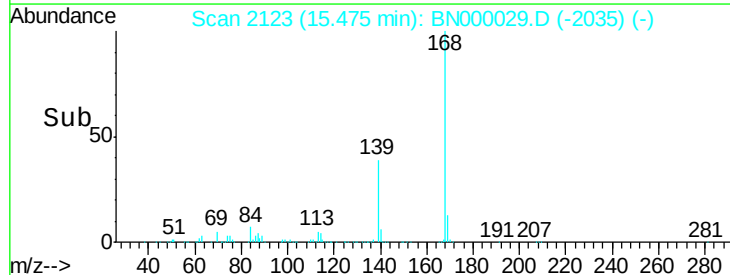
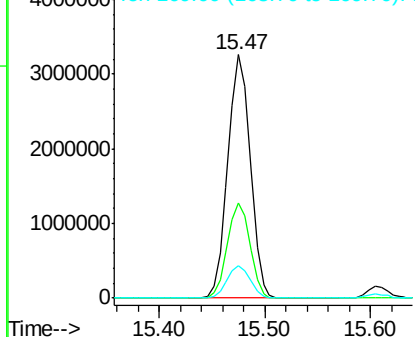


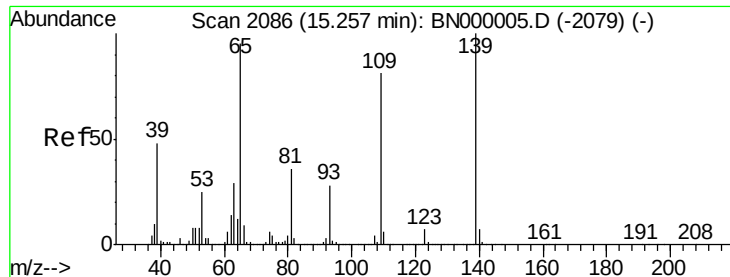
#54  
Dibenzofuran  
Concen: 39.263 ng  
RT: 15.47 min Scan# 2123  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

Tgt Ion:168 Resp: 4784669  
Ion Ratio Lower Upper  
168 100  
139 39.3 28.6 43.0  
169 13.5 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

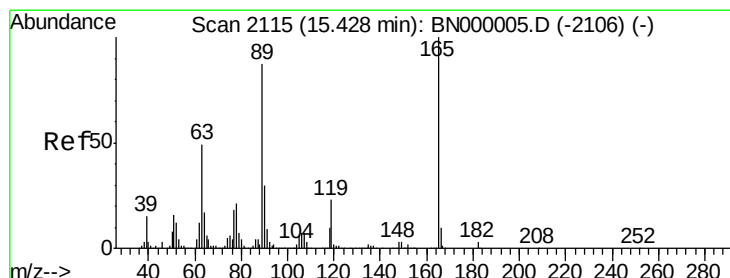
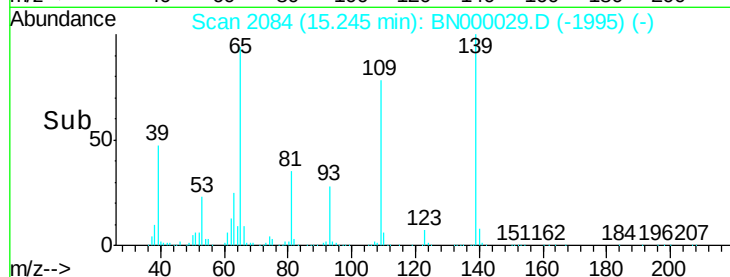
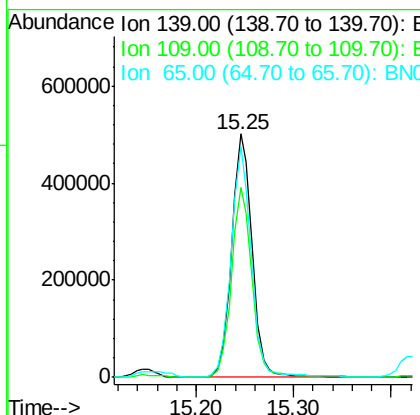
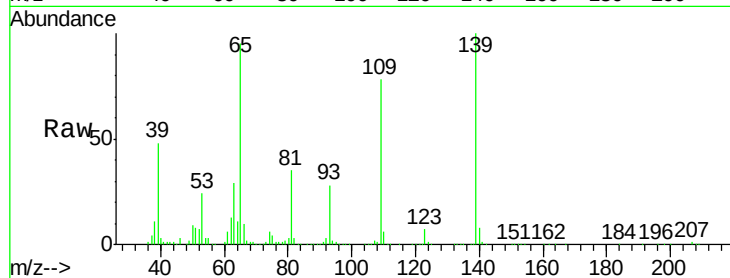




#55  
4-Nitrophenol  
Concen: 39.488 ng  
RT: 15.25 min Scan# 2084  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

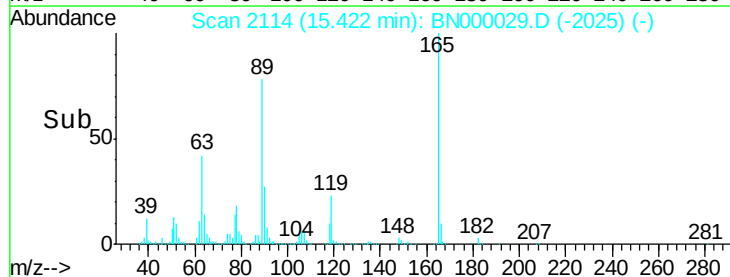
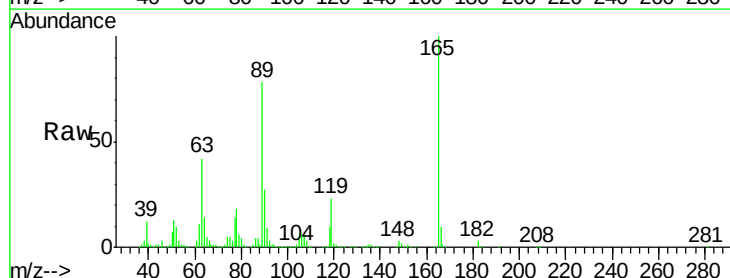
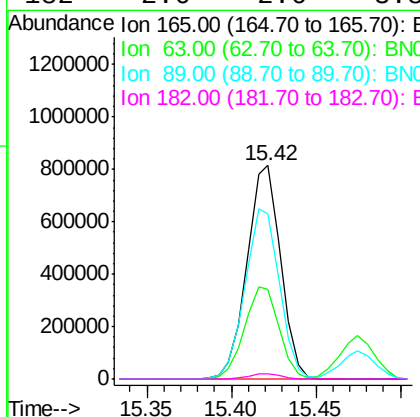
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:139 Resp: 730134  
Ion Ratio Lower Upper  
139 100  
109 78.2 62.2 102.2  
65 94.9 97.2 137.2#

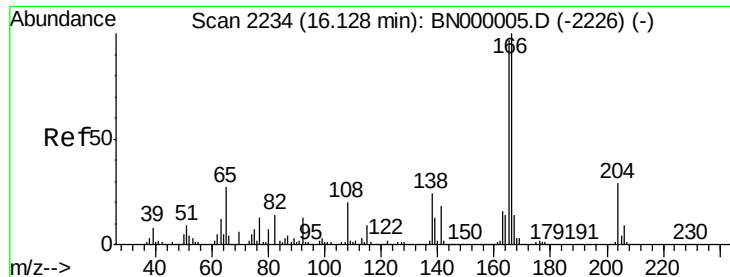


#56  
2,4-Dinitrotoluene  
Concen: 41.798 ng  
RT: 15.42 min Scan# 2114  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

Tgt Ion:165 Resp: 1130736  
Ion Ratio Lower Upper  
165 100  
63 42.0 42.0 63.0#  
89 77.5 66.9 100.3  
182 2.6 2.6 3.8



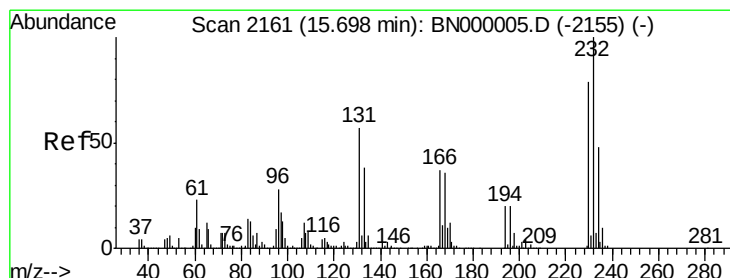
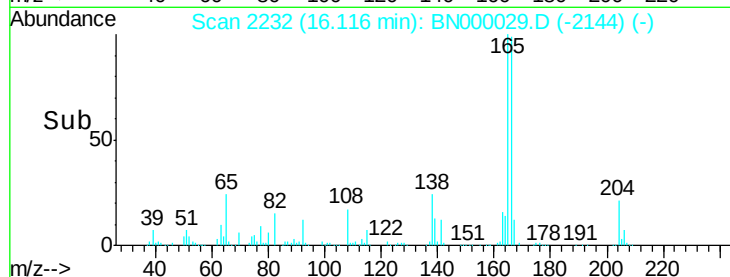
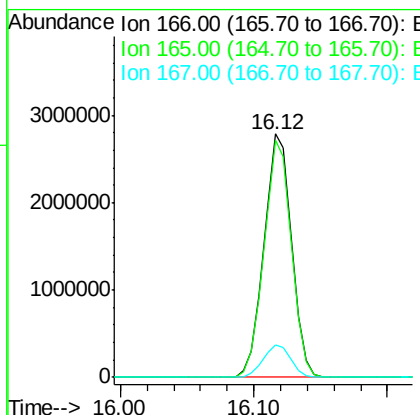
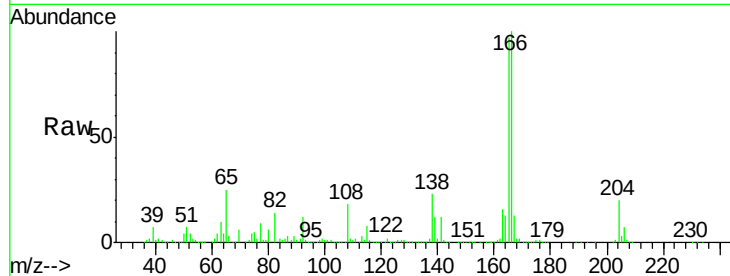




#57  
 Fluorene  
 Concen: 38.769 ng  
 RT: 16.12 min Scan# 2232  
 Delta R.T. -0.01 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

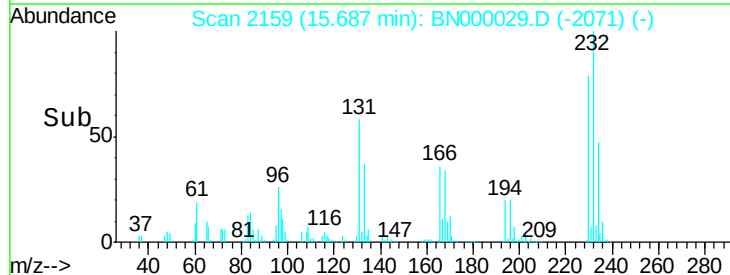
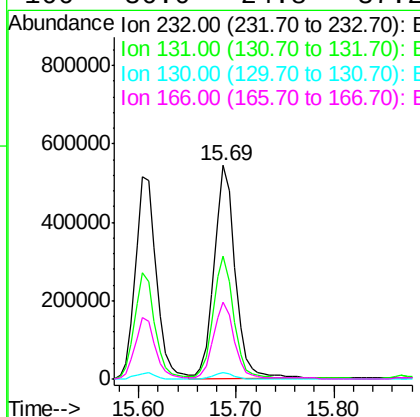
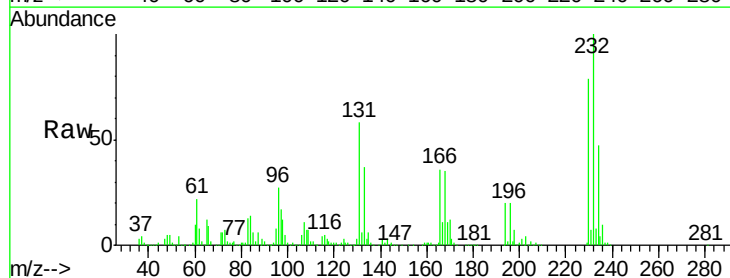
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040EC

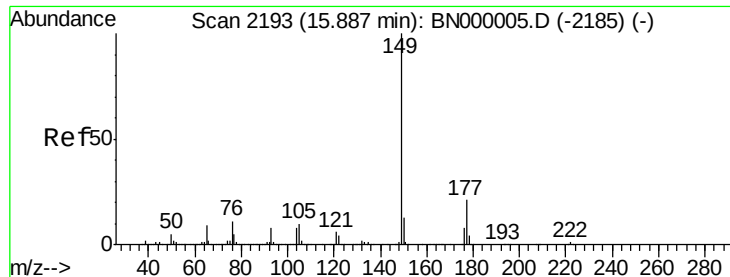
Tot Ion:166 Resp: 3978053  
 Ion Ratio Lower Upper  
 166 100  
 165 97.2 80.6 121.0  
 167 13.4 10.4 15.6



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.506 ng  
 RT: 15.69 min Scan# 2159  
 Delta R.T. -0.01 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

Tgt Ion:232 Resp: 818788  
 Ion Ratio Lower Upper  
 232 100  
 131 55.2 33.5 50.3#  
 130 3.0 2.2 3.2  
 166 36.0 24.8 37.2





#59

Diethylphthalate

Concen: 38.907 ng

RT: 15.87 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

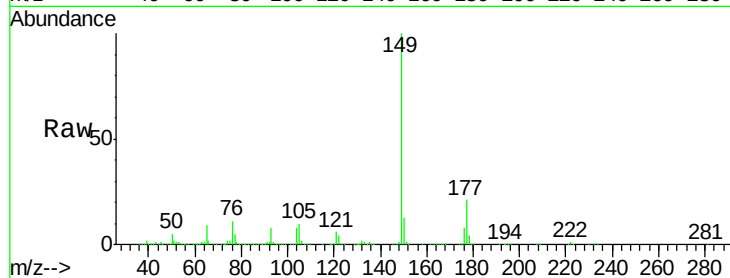
Tot Ion:149 Resp: 4340733

Ion Ratio Lower Upper

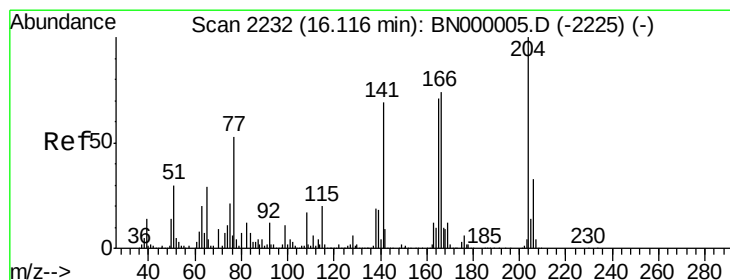
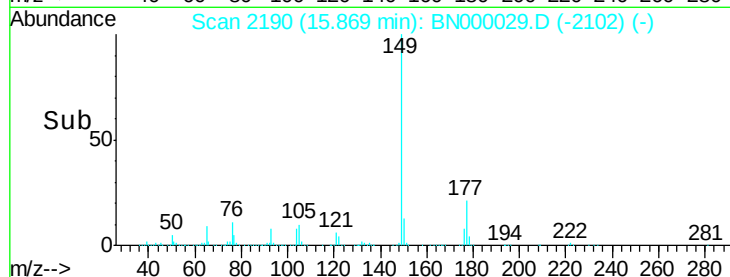
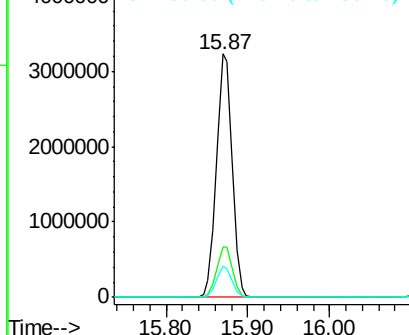
149 100

177 20.9 18.5 27.7

150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.279 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

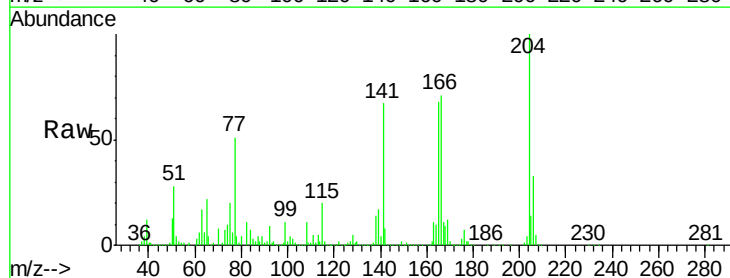
Tgt Ion:204 Resp: 1781319

Ion Ratio Lower Upper

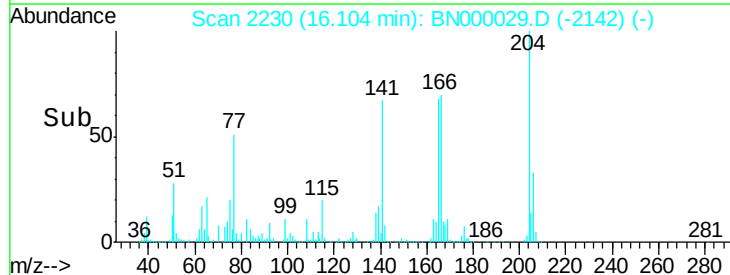
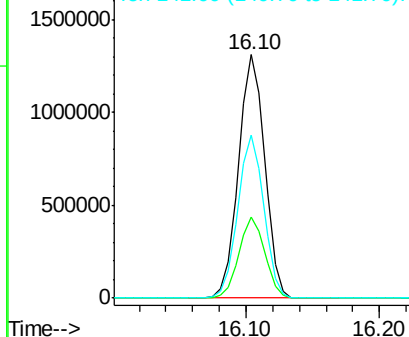
204 100

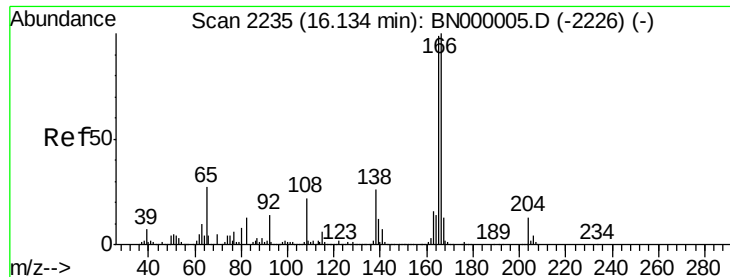
206 33.5 26.2 39.2

141 67.0 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.881 ng

RT: 16.12 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

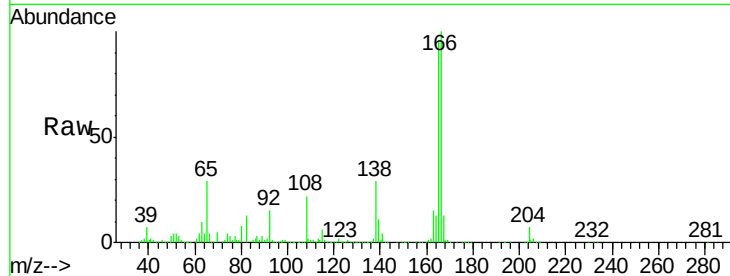
Tot Ion:138 Resp: 1083341

Ion Ratio Lower Upper

138 100

92 51.4 40.1 80.1

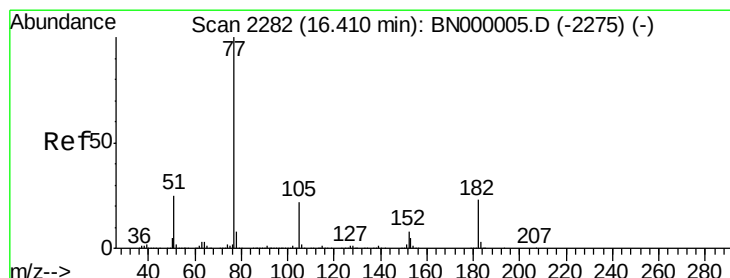
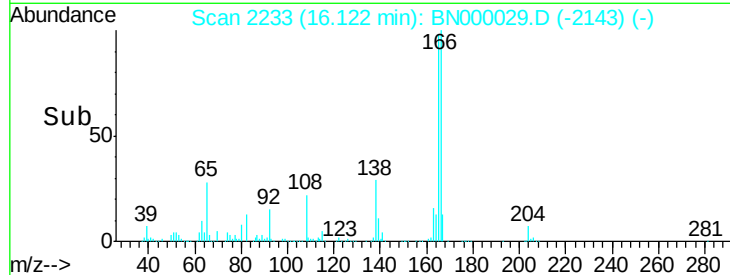
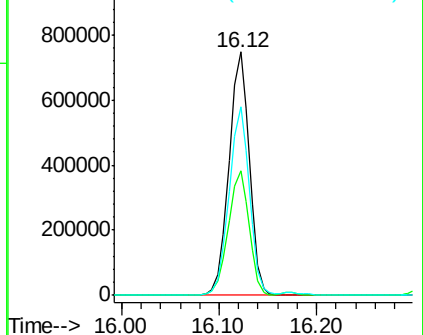
108 77.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.792 ng

RT: 16.39 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion: 77 Resp: 4324902

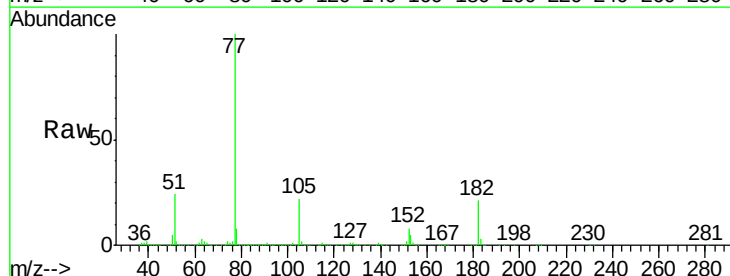
Ion Ratio Lower Upper

77 100

182 21.3 7.4 47.4

105 22.3 0.3 40.3

51 24.4 11.6 51.6

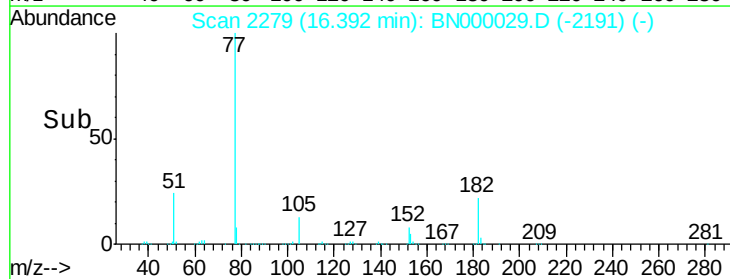
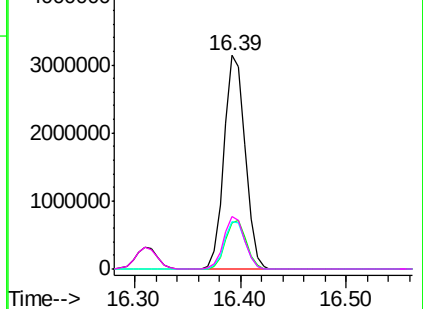


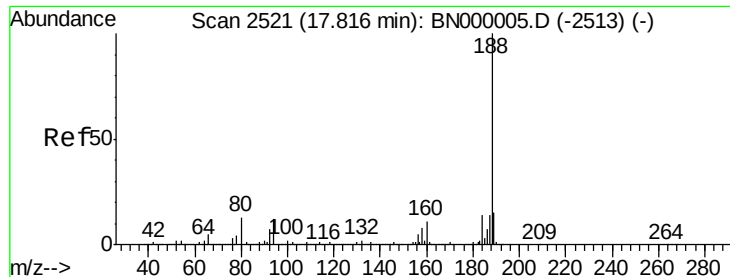
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.80 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

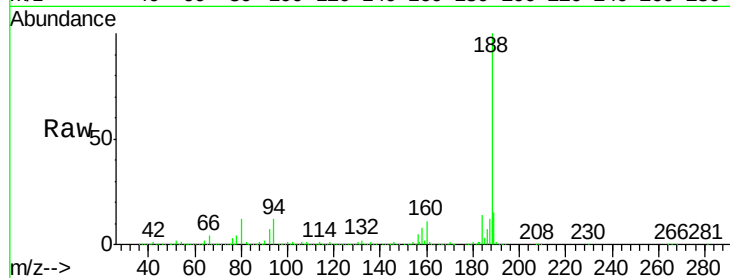
Tot Ion:188 Resp: 2607840

Ion Ratio Lower Upper

188 100

94 11.5 6.9 10.3#

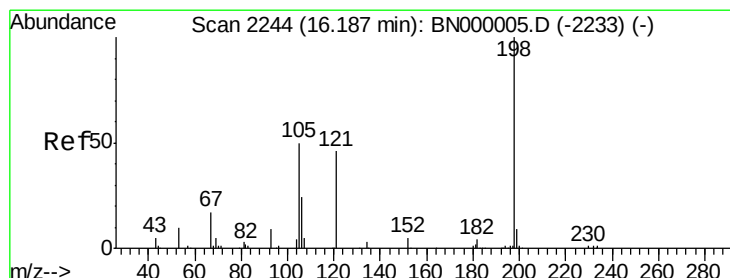
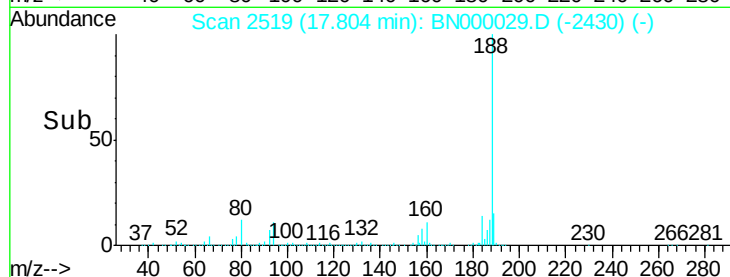
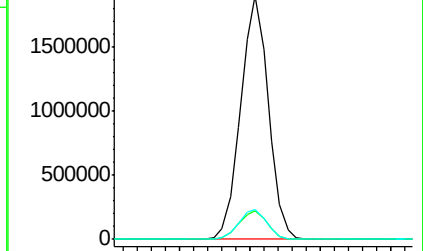
80 12.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.949 ng

RT: 16.17 min Scan# 2242

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

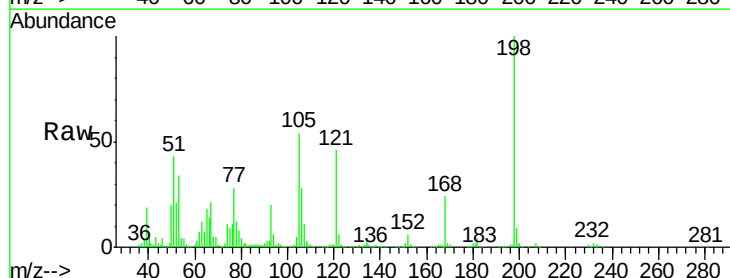
Tgt Ion:198 Resp: 398377

Ion Ratio Lower Upper

198 100

51 43.4 30.6 70.6

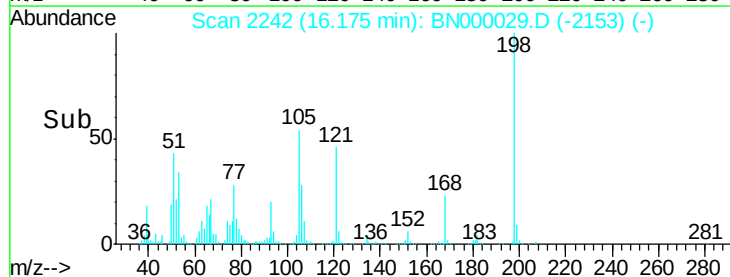
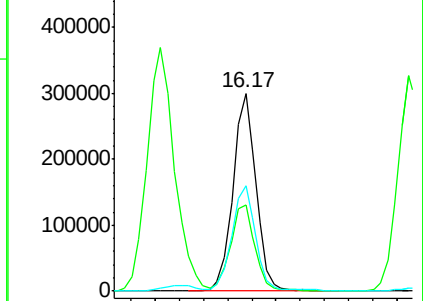
105 53.6 23.8 63.8

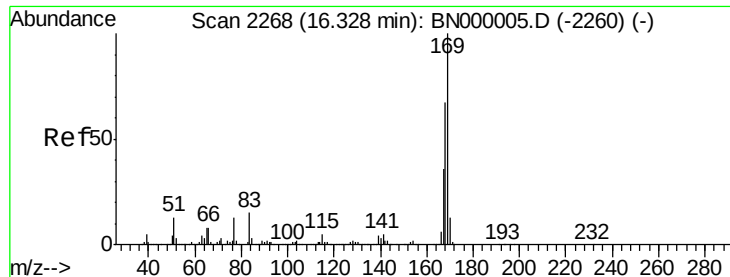


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

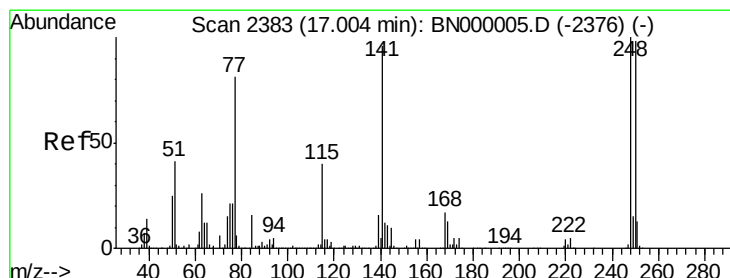
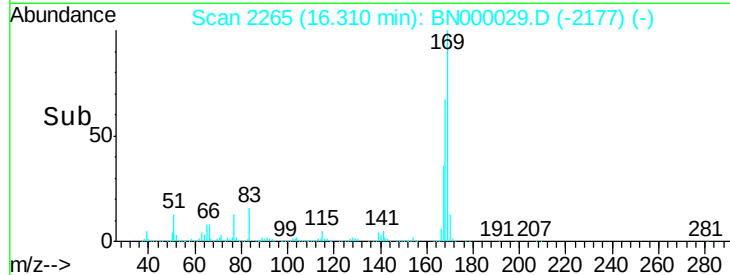
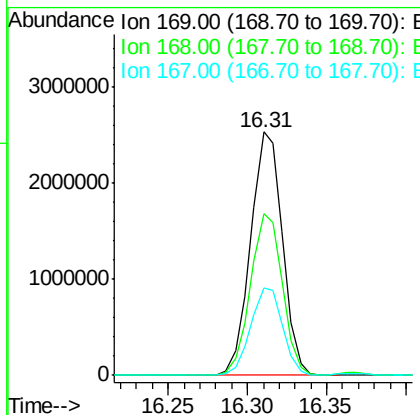
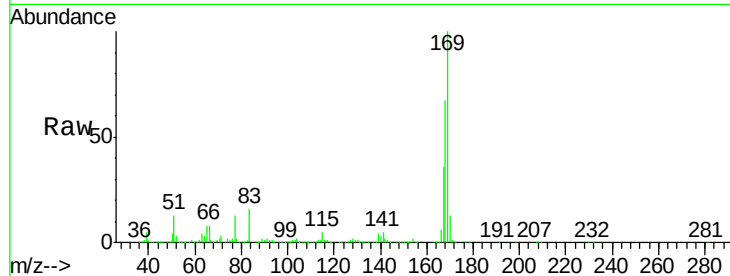




#65  
 n-Nitrosodiphenylamine  
 Concen: 41.518 ng  
 RT: 16.31 min Scan# 2265  
 Delta R.T. -0.01 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

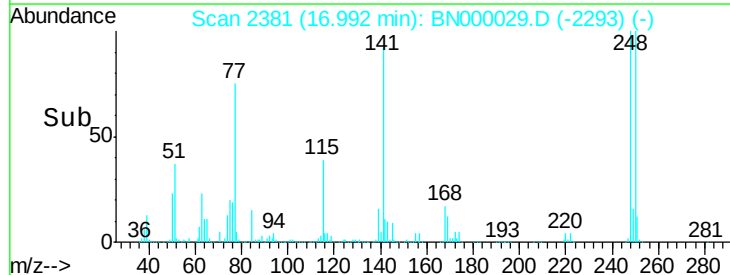
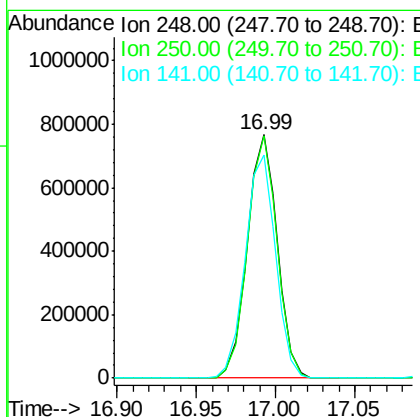
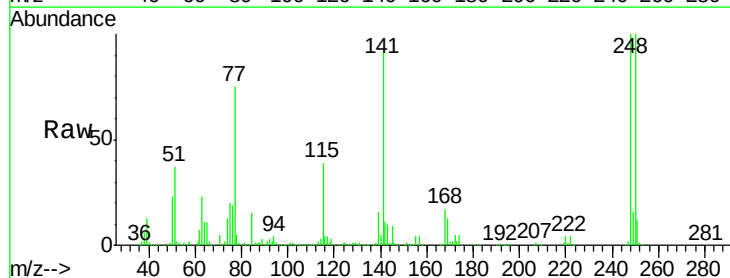
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040EC

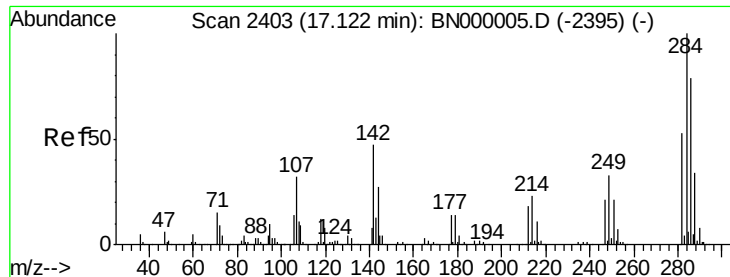
Tot Ion:169 Resp: 3538171  
 Ion Ratio Lower Upper  
 169 100  
 168 66.6 55.7 83.5  
 167 36.2 30.1 45.1



#66  
 4-Bromophenyl-phenylether  
 Concen: 41.220 ng  
 RT: 16.99 min Scan# 2381  
 Delta R.T. -0.01 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

Tgt Ion:248 Resp: 1005901  
 Ion Ratio Lower Upper  
 248 100  
 250 99.7 77.1 115.7  
 141 91.8 50.8 76.2#

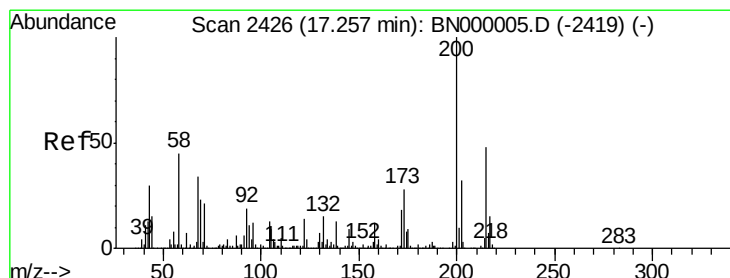
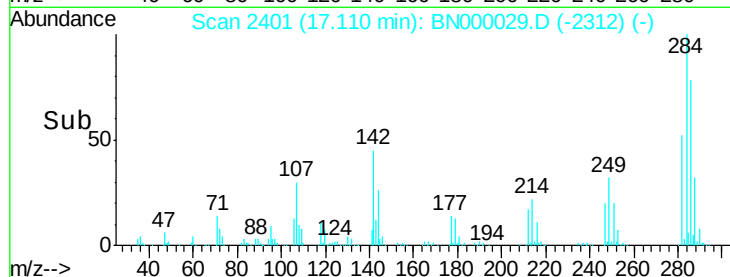
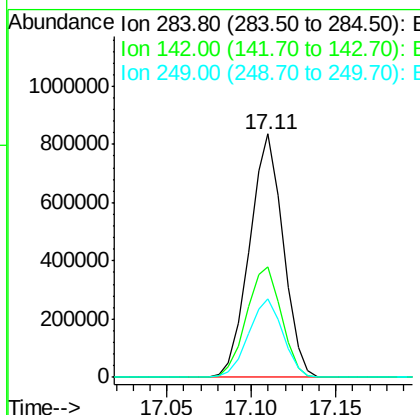
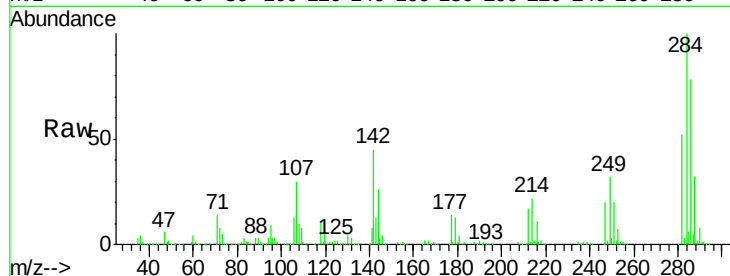




#67  
Hexachlorobenzene  
Concen: 41.288 ng  
RT: 17.11 min Scan# 2401  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

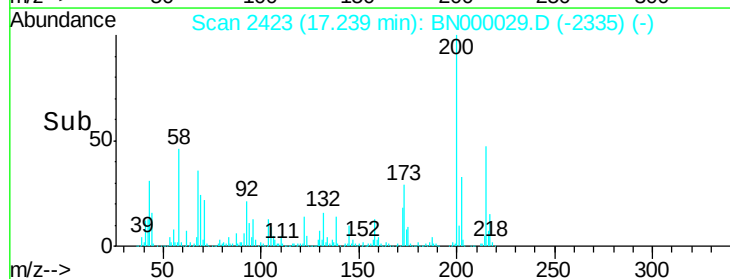
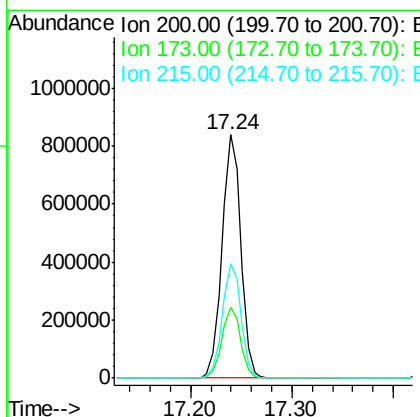
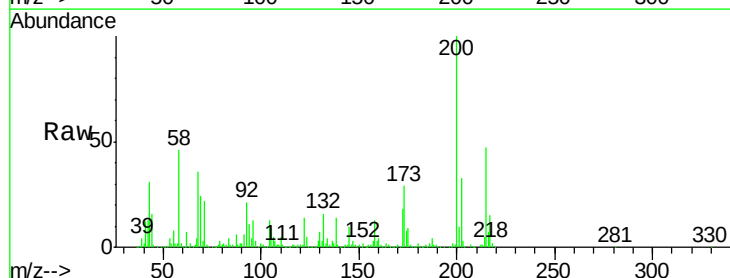
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040EC

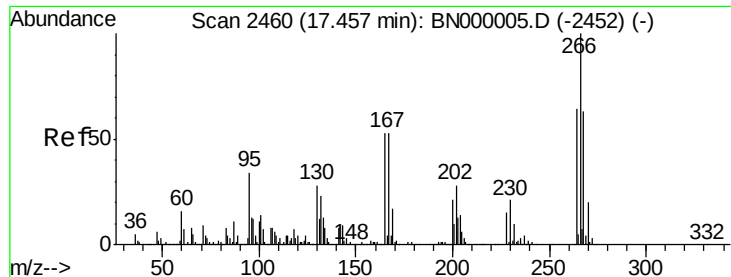
Tot Ion:284 Resp: 1160788  
Ion Ratio Lower Upper  
284 100  
142 45.2 26.8 40.2#  
249 32.1 26.3 39.5



#68  
Atrazine  
Concen: 41.530 ng  
RT: 17.24 min Scan# 2423  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

Tgt Ion:200 Resp: 1078827  
Ion Ratio Lower Upper  
200 100  
173 29.1 5.2 45.2  
215 47.1 30.4 70.4

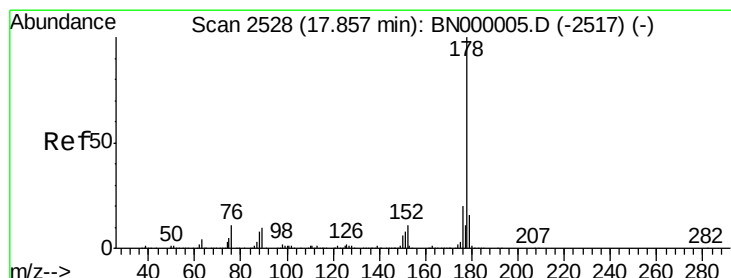
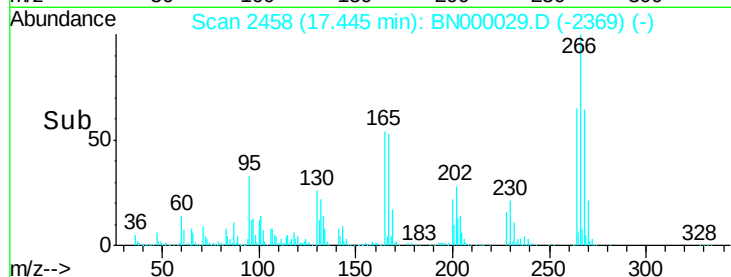
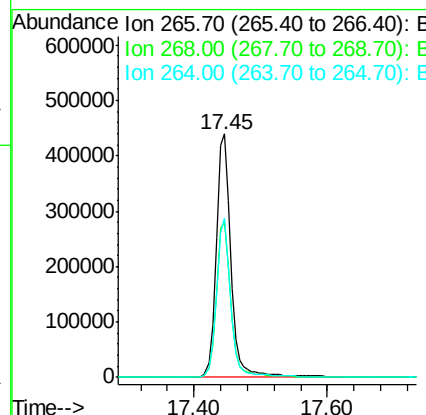
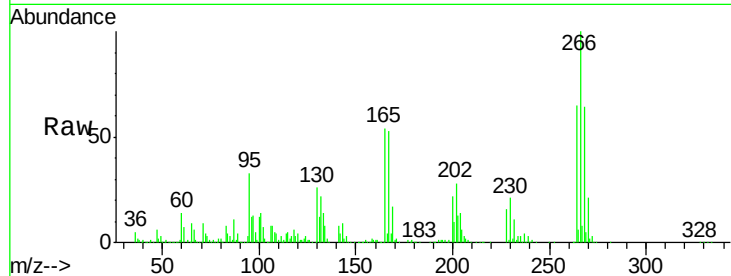




#69  
 Pentachlorophenol  
 Concen: 40.703 ng  
 RT: 17.45 min Scan# 2458  
 Delta R.T. -0.01 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

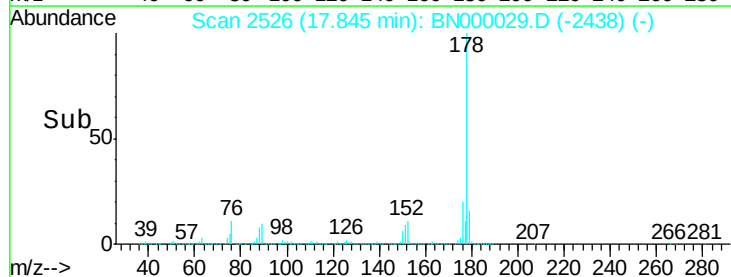
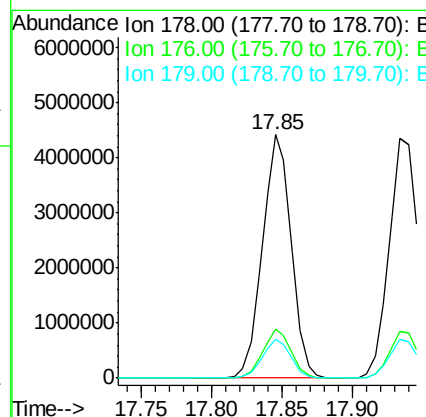
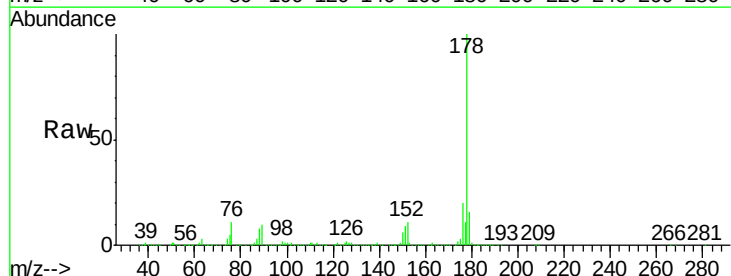
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040EC

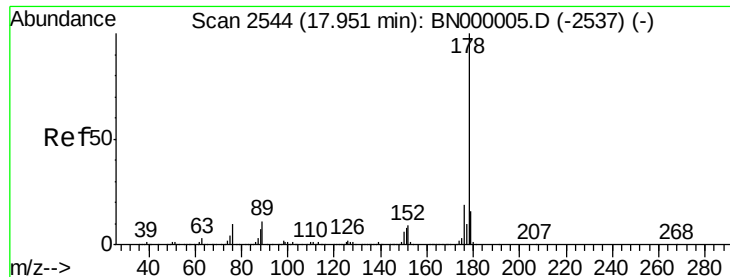
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.8  | 51.1  | 76.7  |
| 264     | 65.3  | 49.6  | 74.4  |



#70  
 Phenanthrene  
 Concen: 40.276 ng  
 RT: 17.85 min Scan# 2526  
 Delta R.T. -0.01 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.0  | 15.7  | 23.5  |
| 179     | 15.7  | 12.5  | 18.7  |





#71

Anthracene

Concen: 40.564 ng

RT: 17.93 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

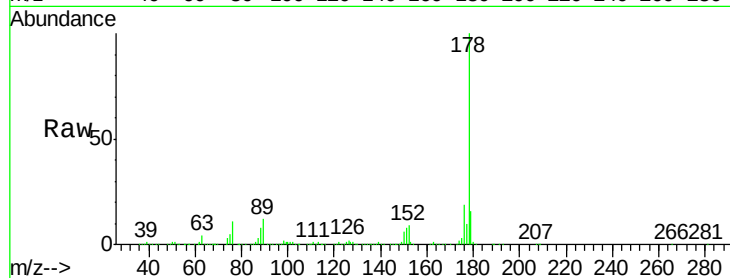
BNA\_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 6305487

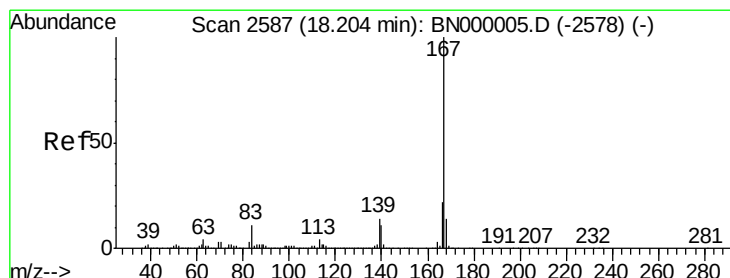
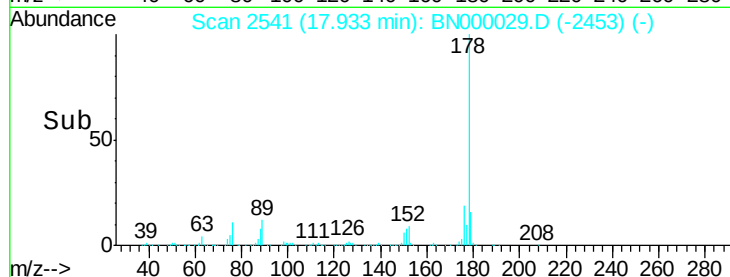
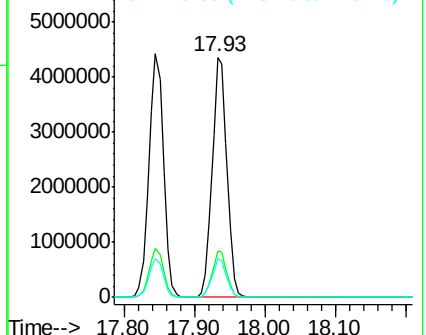
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.4  | 16.0  | 24.0  |
| 179 | 16.1  | 12.5  | 18.7  |



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

Carbazole

Concen: 39.984 ng

RT: 18.19 min Scan# 2585

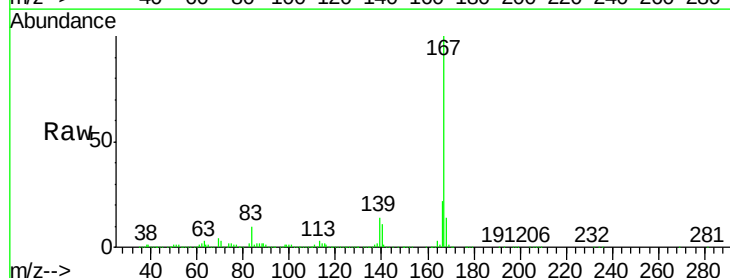
Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion:167 Resp: 6430464

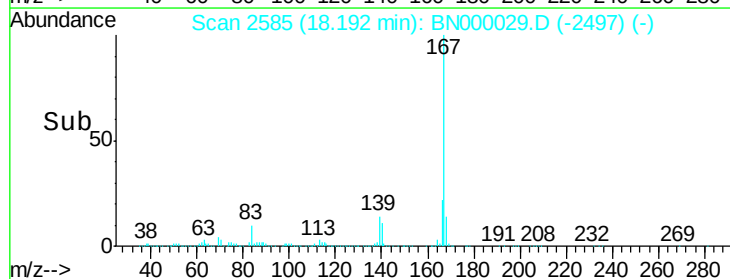
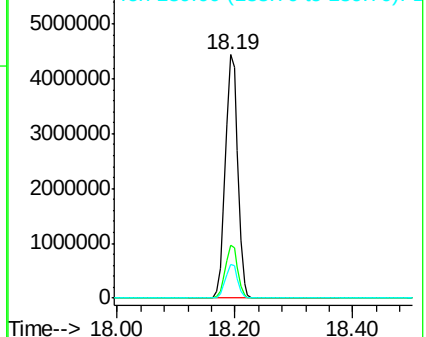
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.6  | 18.2  | 27.4  |
| 139 | 14.1  | 9.4   | 14.2  |



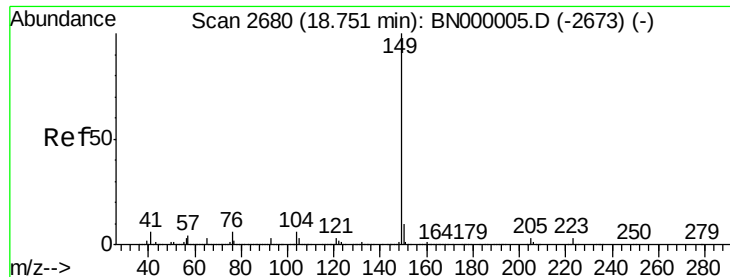
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E







#73

Di-n-butylphthalate

Concen: 40.161 ng

RT: 18.73 min Scan# 2677

Delta R.T. -0.02 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

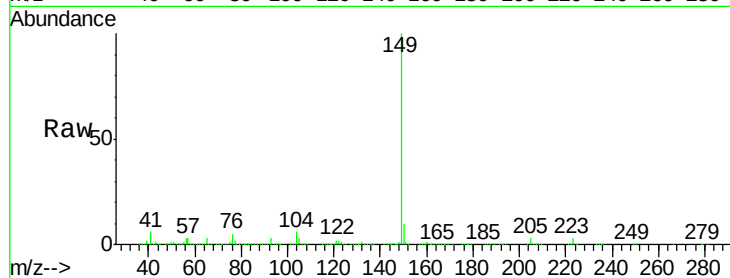
BNA\_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 7172930

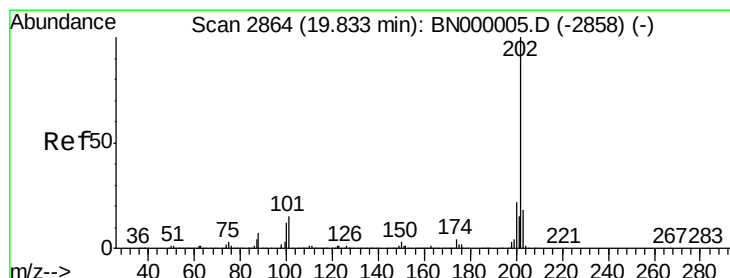
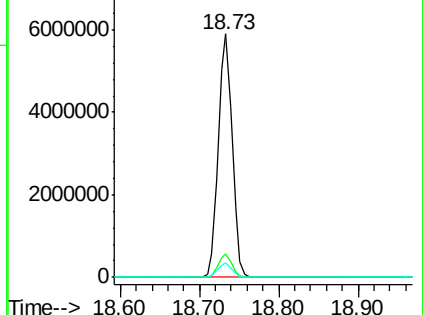
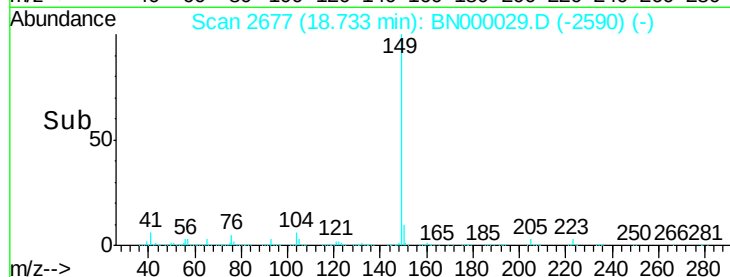
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.7   | 7.8   | 11.6  |
| 104 | 5.8   | 3.9   | 5.9   |



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.133 ng

RT: 19.82 min Scan# 2862

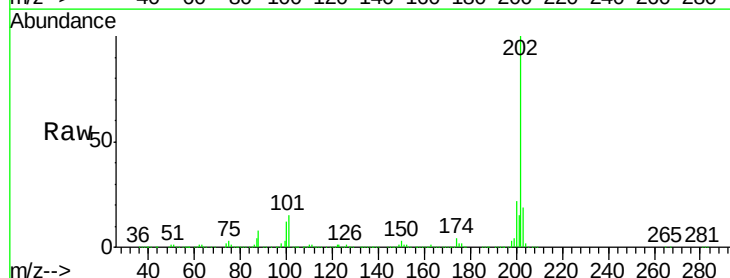
Delta R.T. -0.01 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Tgt Ion:202 Resp: 6972196

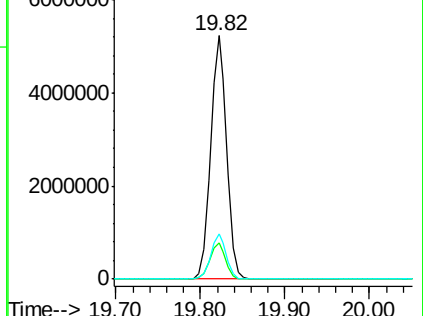
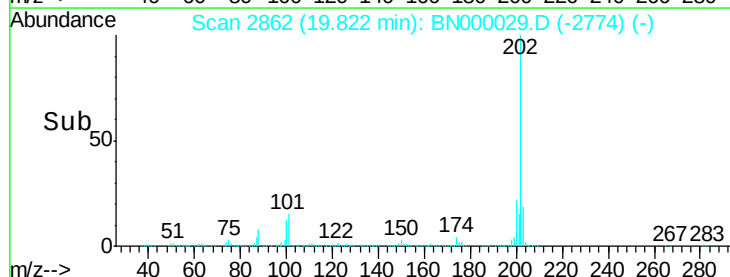
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 15.1  | 0.0   | 28.9  |
| 203 | 18.5  | 0.0   | 37.5  |

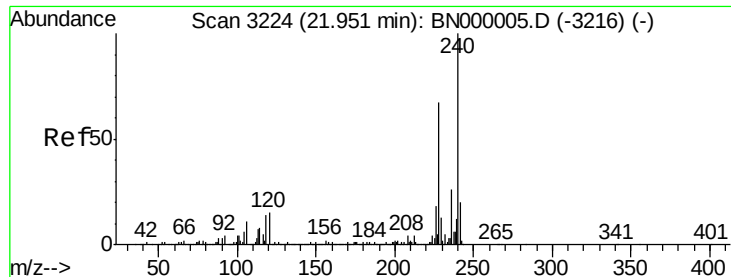


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3220

Delta R.T. -0.02 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

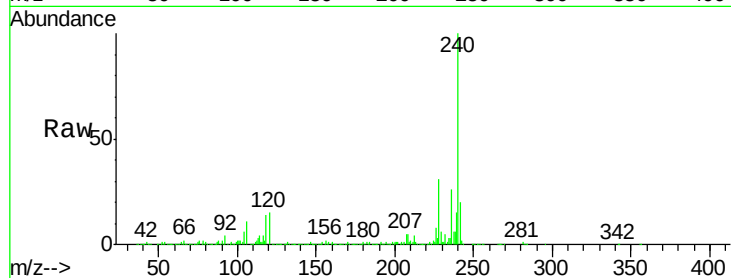
Tot Ion:240 Resp: 2810581

Ion Ratio Lower Upper

240 100

120 14.8 6.8 10.2#

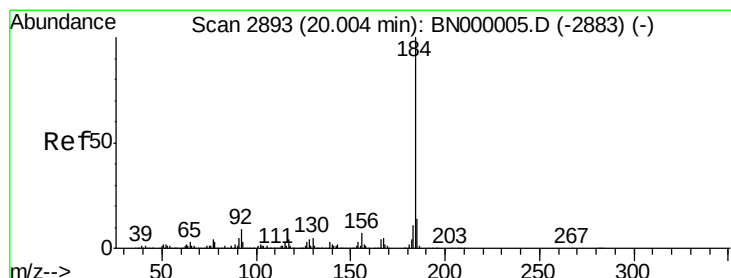
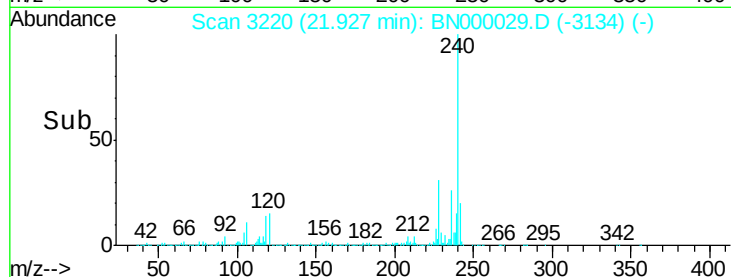
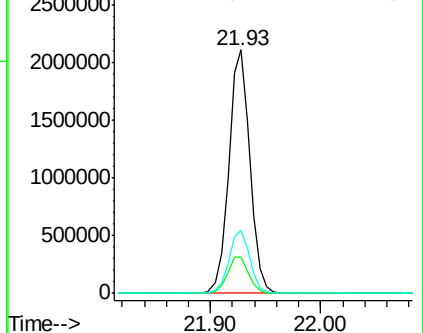
236 26.0 20.9 31.3



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



#76

Benzidine

Concen: 41.204 ng

RT: 19.99 min Scan# 2890

Delta R.T. -0.02 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

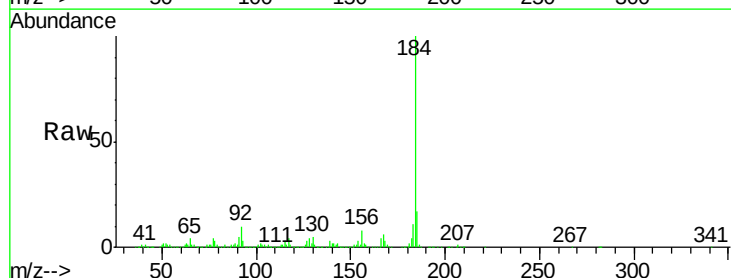
Tgt Ion:184 Resp: 2931430

Ion Ratio Lower Upper

184 100

185 16.8 11.1 16.7#

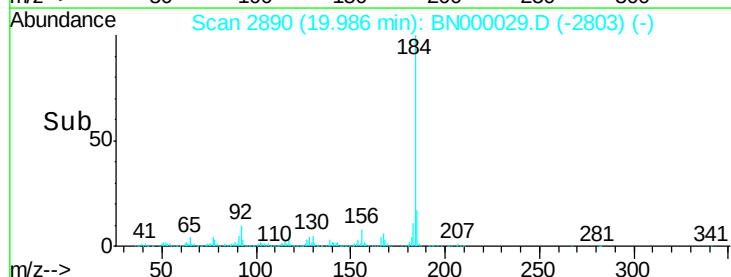
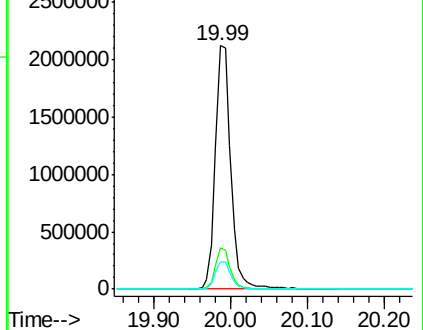
183 11.5 10.6 16.0

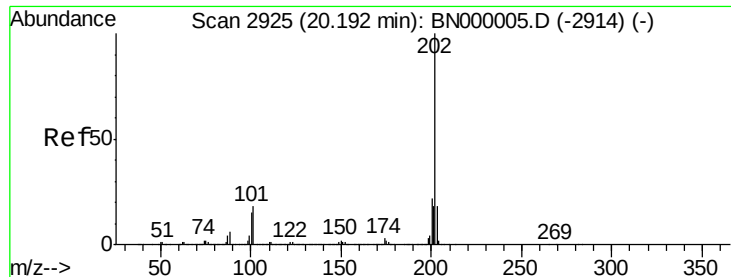


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

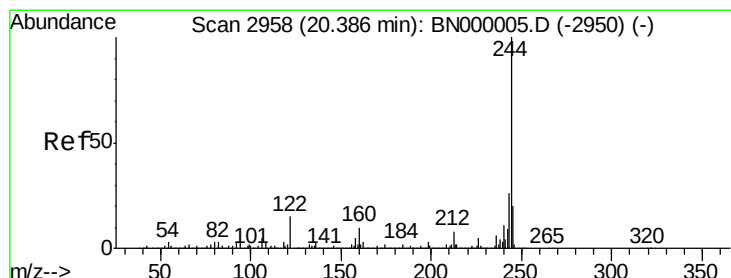
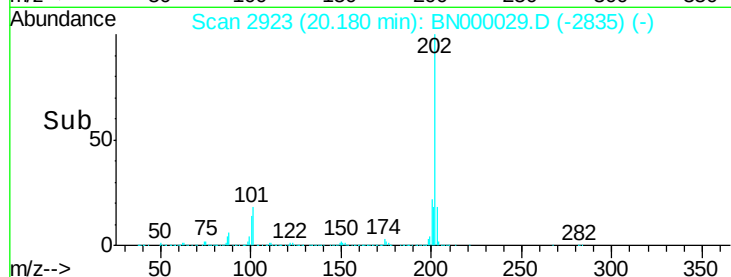
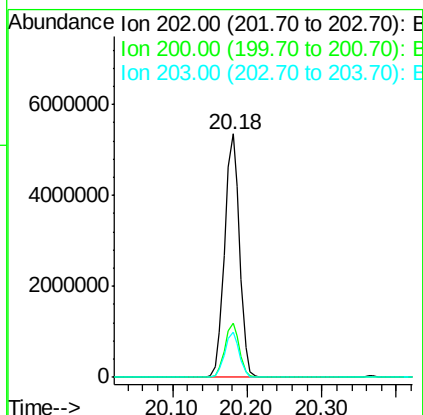
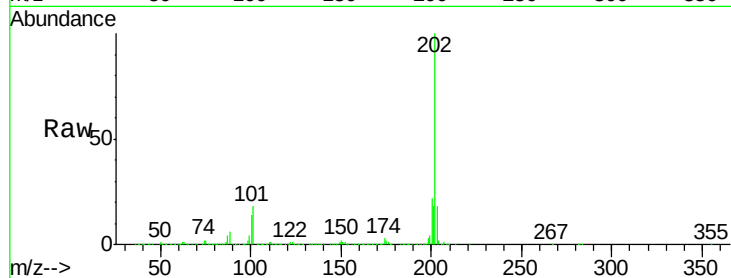




#77  
Pvrene  
Concen: 42.161 ng  
RT: 20.18 min Scan# 2923  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

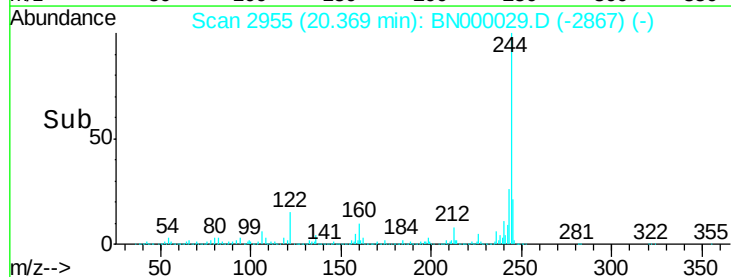
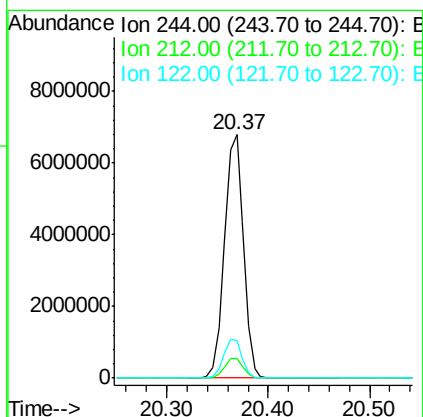
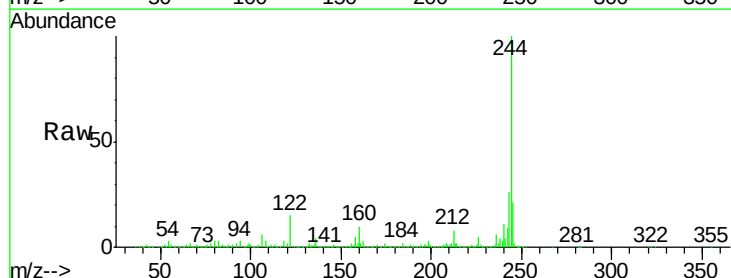
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040EC

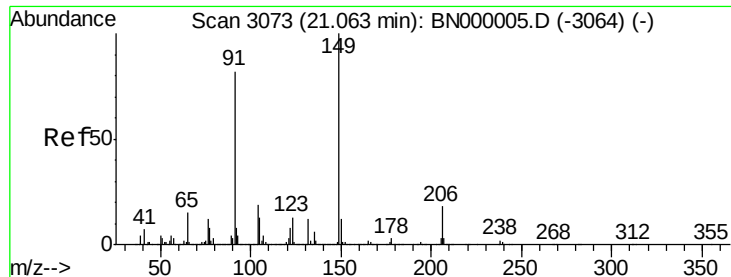
Tot Ion:202 Resp: 7475682  
Ion Ratio Lower Upper  
202 100  
200 22.0 16.9 25.3  
203 18.4 13.9 20.9



#78  
Terphenyl-d14  
Concen: 82.553 ng  
RT: 20.37 min Scan# 2955  
Delta R.T. -0.01 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

Tgt Ion:244 Resp: 8790511  
Ion Ratio Lower Upper  
244 100  
212 8.3 5.8 8.8  
122 15.5 7.0 10.4#

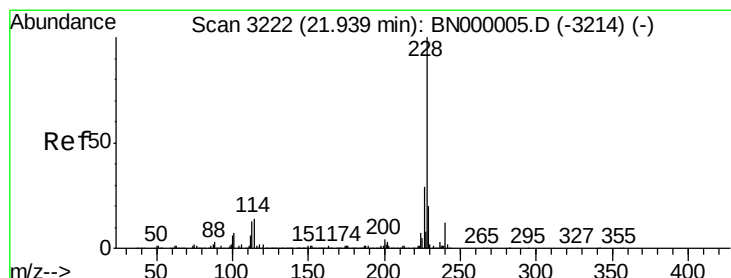
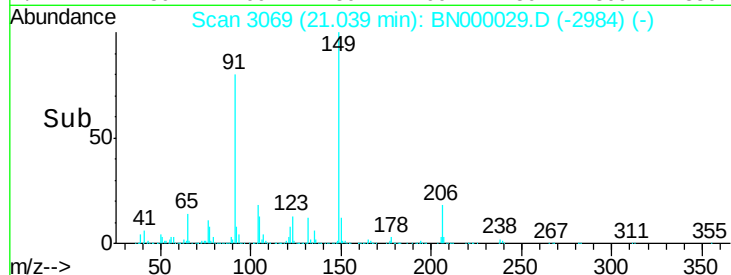
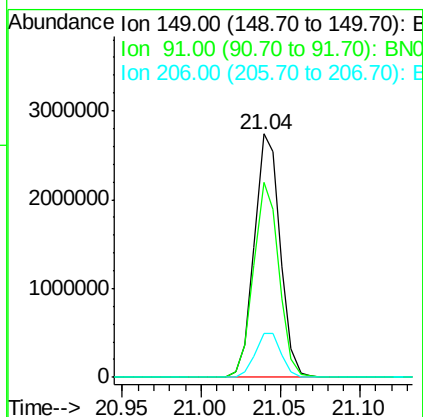
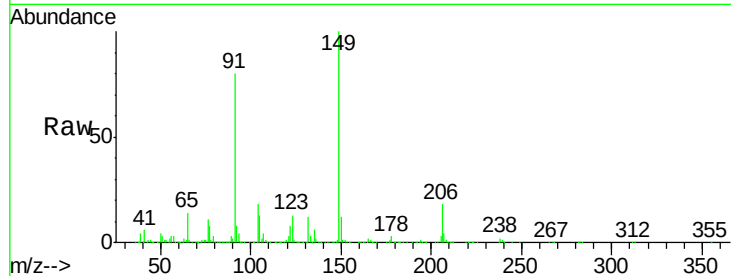




#79  
Butylbenzylphthalate  
Concen: 41.101 ng  
RT: 21.04 min Scan# 3069  
Delta R.T. -0.03 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

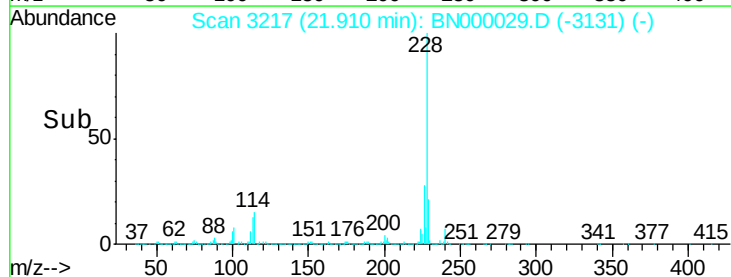
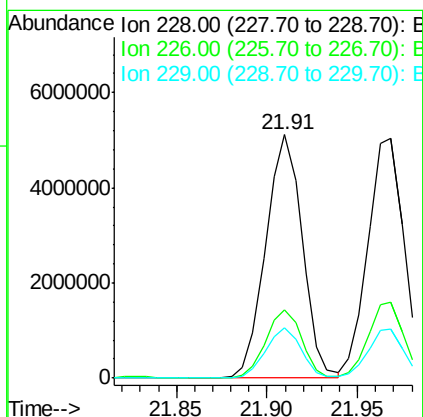
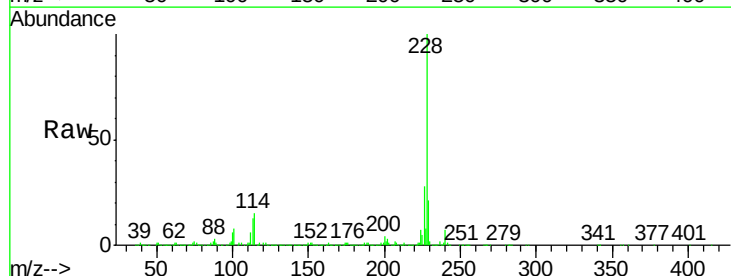
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040EC

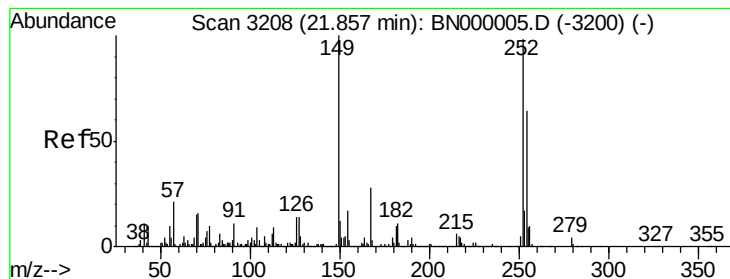
Tot Ion:149 Resp: 3107849  
Ion Ratio Lower Upper  
149 100  
91 80.1 62.2 93.2  
206 18.2 18.6 27.8#



#80  
Benzo(a)anthracene  
Concen: 41.324 ng  
RT: 21.91 min Scan# 3217  
Delta R.T. -0.02 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

Tgt Ion:228 Resp: 7200851  
Ion Ratio Lower Upper  
228 100  
226 28.2 22.7 34.1  
229 20.5 16.2 24.2

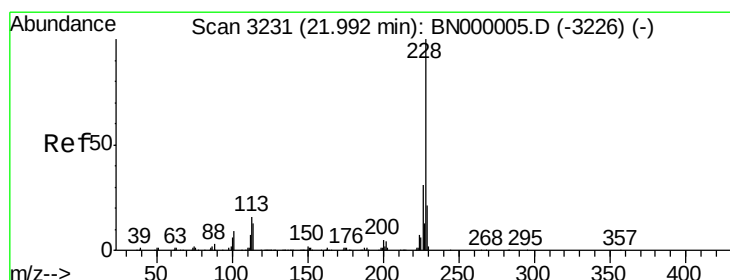
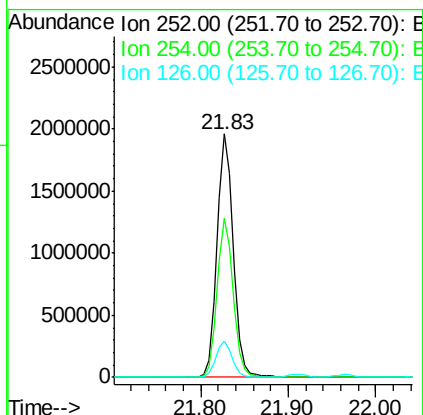
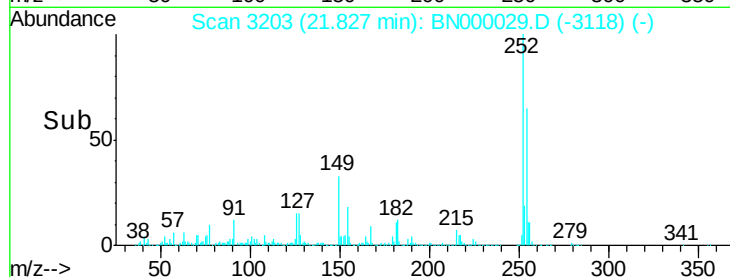
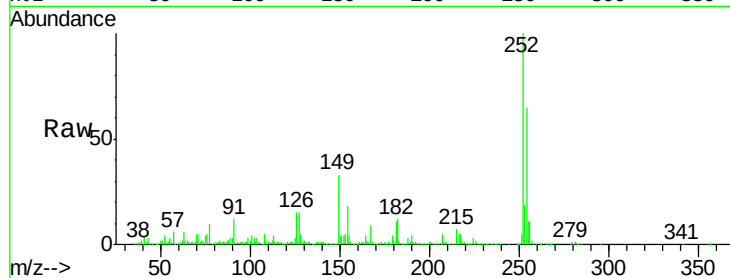




#81  
 3,3'-Dichlorobenzidine  
 Concen: 43.529 ng  
 RT: 21.83 min Scan# 3203  
 Delta R.T. -0.03 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

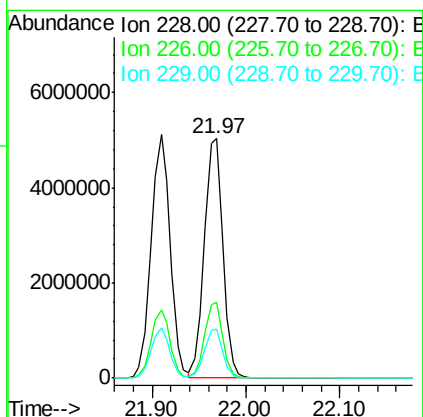
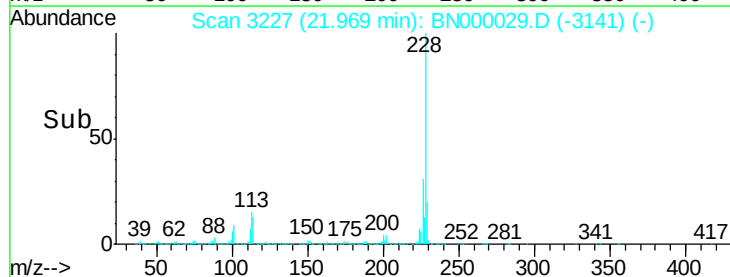
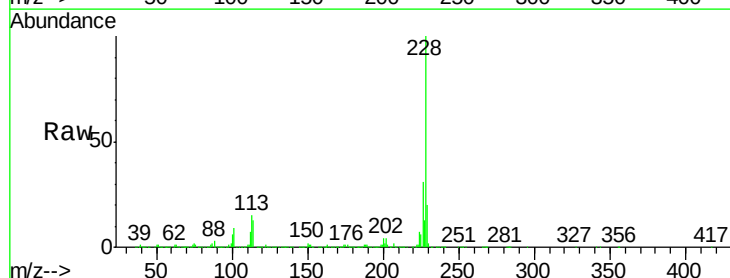
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040EC

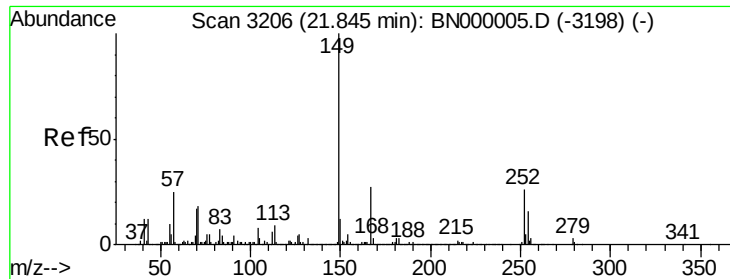
Tot Ion:252 Resp: 2541846  
 Ion Ratio Lower Upper  
 252 100  
 254 65.2 50.8 76.2  
 126 14.9 7.4 11.2#



#82  
 Chrysene  
 Concen: 40.623 ng  
 RT: 21.97 min Scan# 3227  
 Delta R.T. -0.02 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

Tgt Ion:228 Resp: 7030241  
 Ion Ratio Lower Upper  
 228 100  
 226 31.5 24.9 37.3  
 229 20.5 15.0 22.4

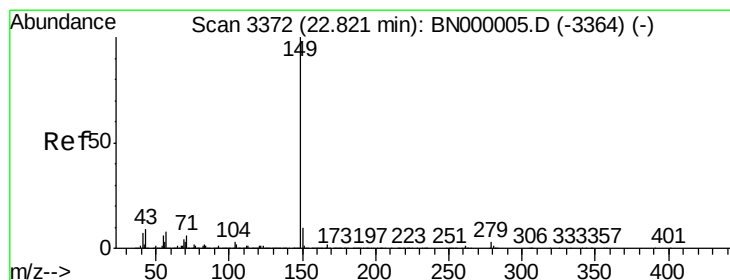
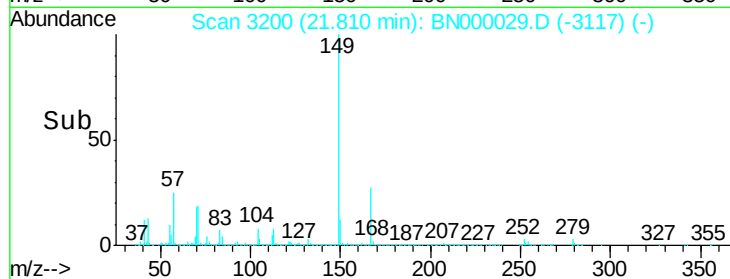
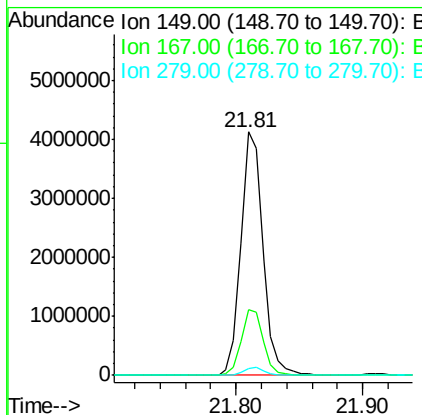
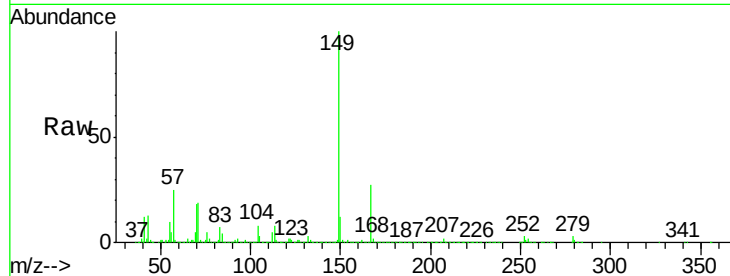




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.243 ng  
 RT: 21.81 min Scan# 3200  
 Delta R.T. -0.04 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

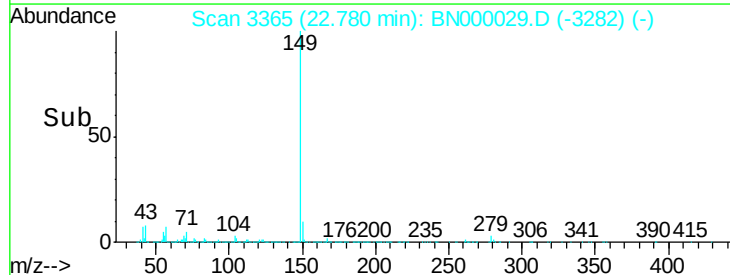
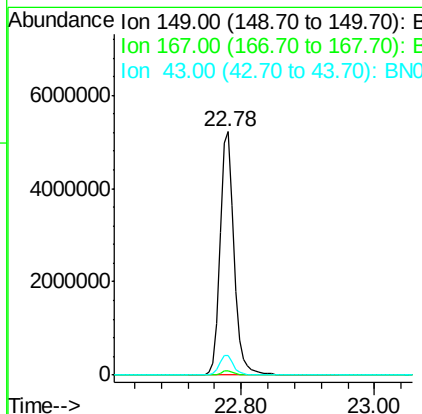
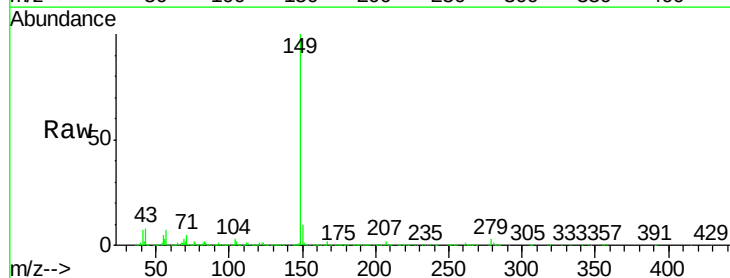
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040EC

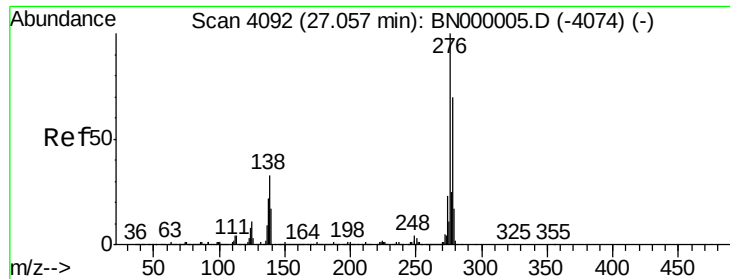
Tot Ion:149 Resp: 4940434  
 Ion Ratio Lower Upper  
 149 100  
 167 27.2 24.3 36.5  
 279 3.0 4.0 6.0#



#84  
 Di-n-octyl phthalate  
 Concen: 40.857 ng  
 RT: 22.78 min Scan# 3365  
 Delta R.T. -0.04 min  
 Lab File: BN000029.D  
 Acq: 06 Feb 2018 14:23

Tgt Ion:149 Resp: 7733855  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.4 2.0  
 43 8.4 8.9 13.3#

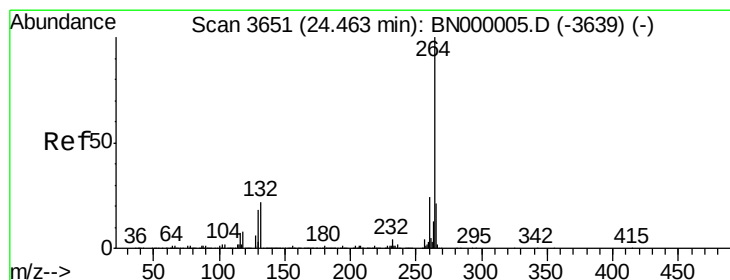
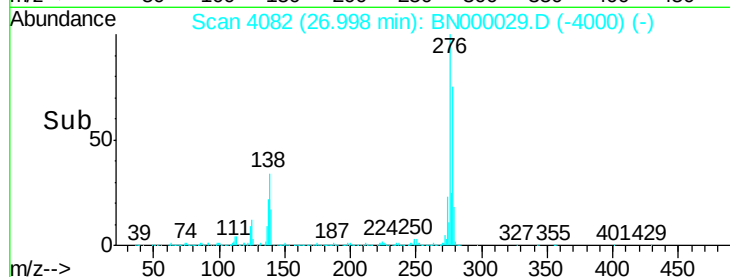
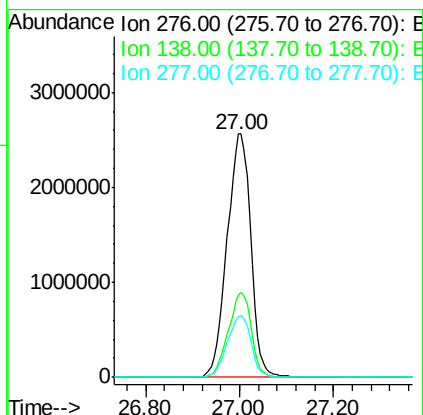
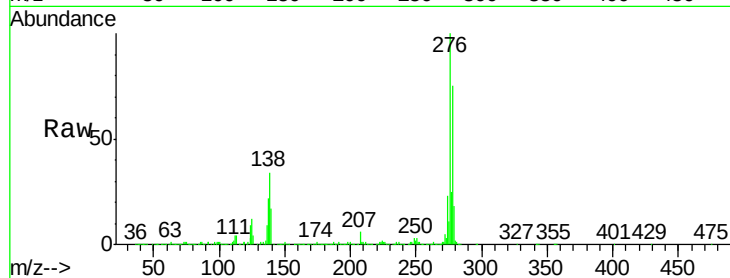




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 40.231 ng  
RT: 27.00 min Scan# 4082  
Delta R.T. -0.05 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

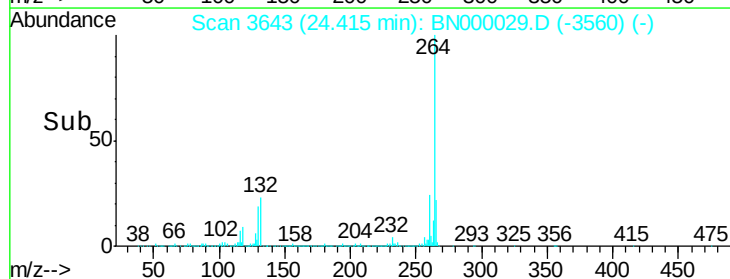
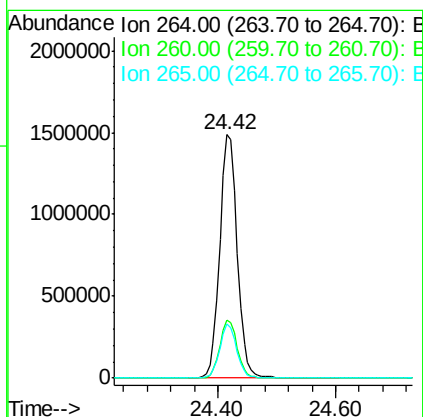
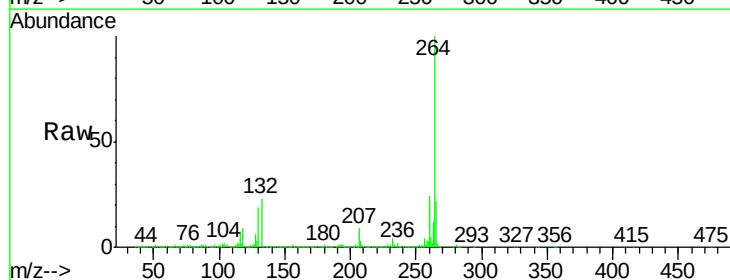
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040EC

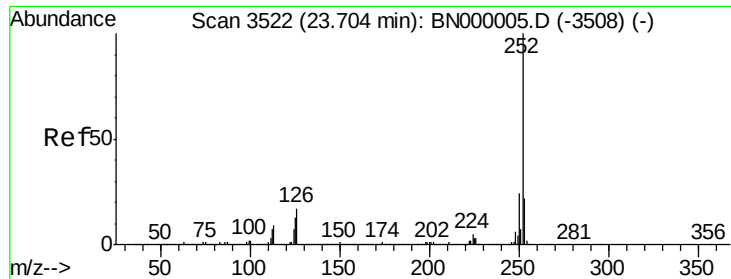
Tot Ion:276 Resp: 8981139  
Ion Ratio Lower Upper  
276 100  
138 33.9 16.0 24.0#  
277 25.3 20.0 30.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.42 min Scan# 3643  
Delta R.T. -0.04 min  
Lab File: BN000029.D  
Acq: 06 Feb 2018 14:23

Tgt Ion:264 Resp: 3049607  
Ion Ratio Lower Upper  
264 100  
260 23.9 17.4 26.0  
265 22.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 40.378 ng

RT: 23.66 min Scan# 3515

Delta R.T. -0.04 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

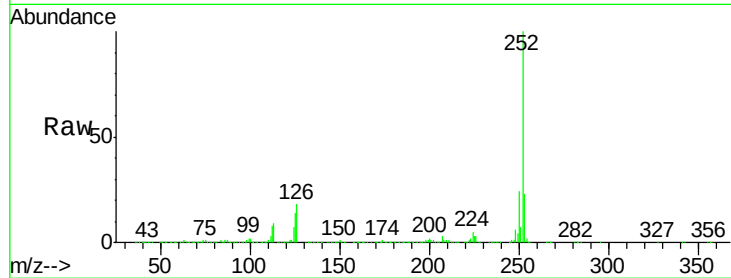
Tot Ion:252 Resp: 7321466

Ion Ratio Lower Upper

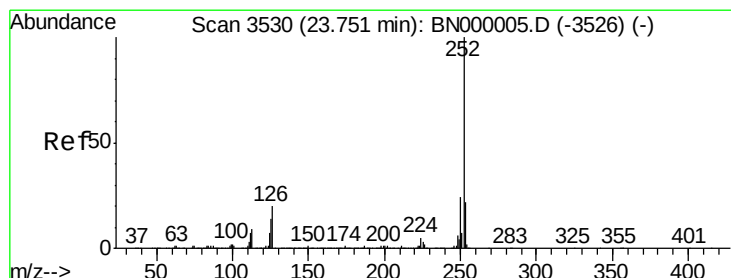
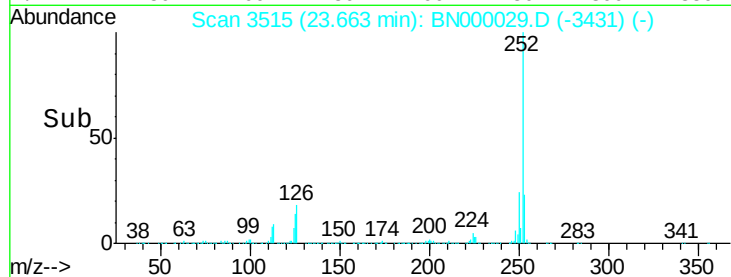
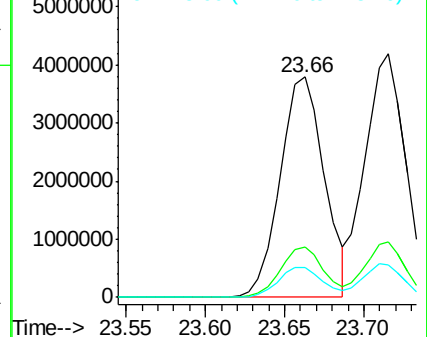
252 100

253 22.6 18.2 27.4

125 13.7 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.386 ng

RT: 23.72 min Scan# 3524

Delta R.T. -0.04 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

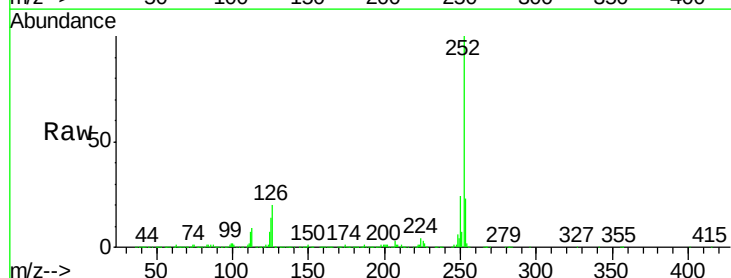
Tgt Ion:252 Resp: 7524179

Ion Ratio Lower Upper

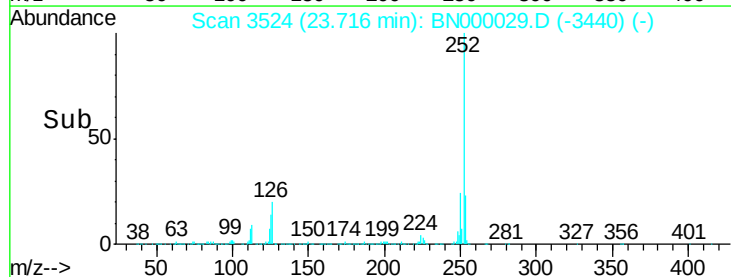
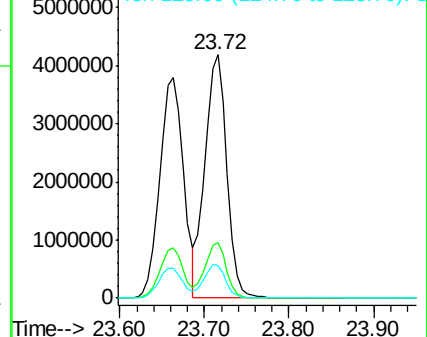
252 100

253 22.8 17.4 26.2

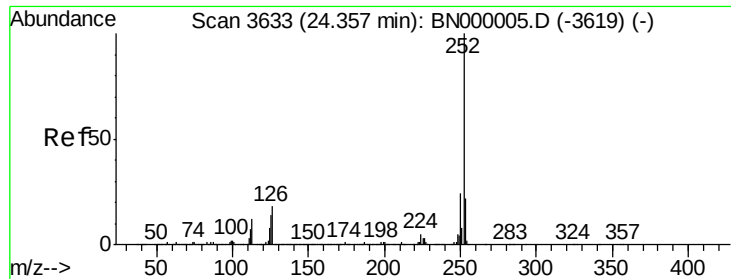
125 13.5 6.6 9.8#



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E







#89

Benzo(a)pyrene

Concen: 40.680 ng

RT: 24.32 min Scan# 3626

Delta R.T. -0.04 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

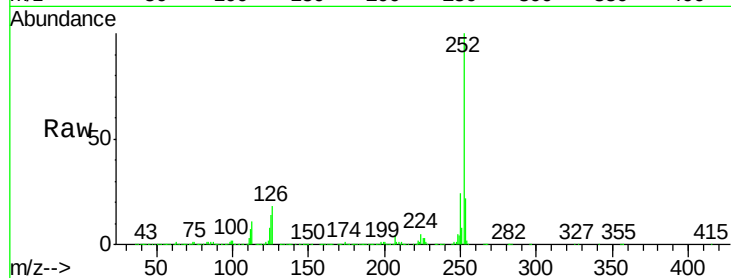
Tot Ion:252 Resp: 7165827

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

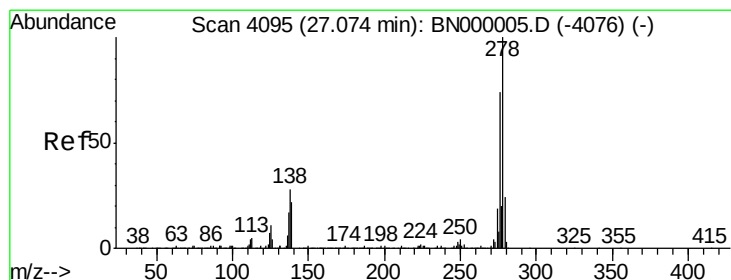
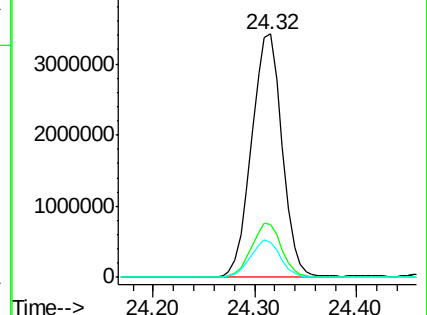
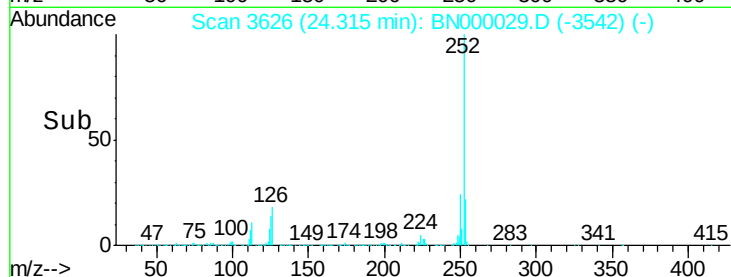
125 14.3 7.3 10.9#



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

Dibenzo(a,h)anthracene

Concen: 40.522 ng

RT: 27.02 min Scan# 4085

Delta R.T. -0.05 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

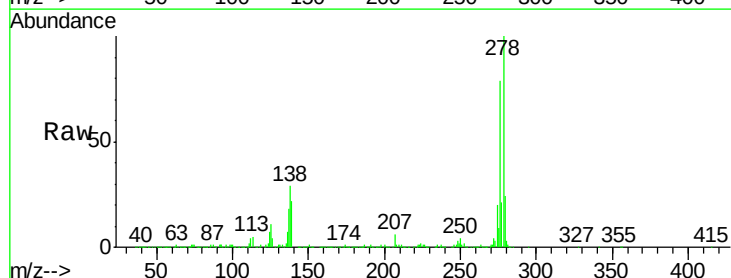
Tgt Ion:278 Resp: 7471158

Ion Ratio Lower Upper

278 100

139 22.2 9.8 14.6#

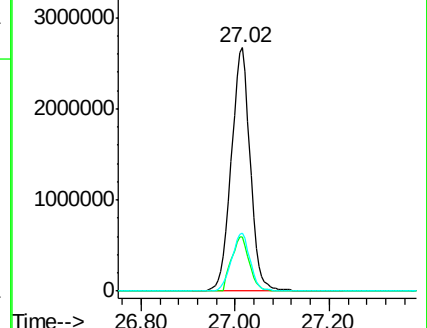
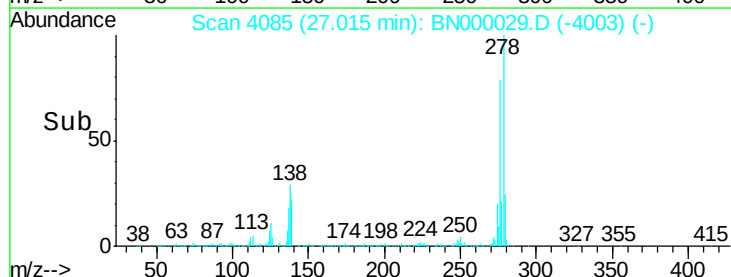
279 24.1 18.4 27.6

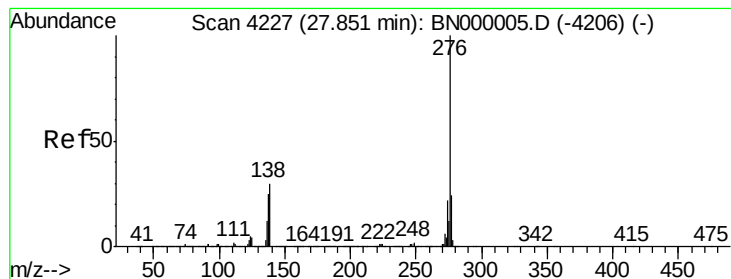


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.061 ng

RT: 27.79 min Scan# 4216

Delta R.T. -0.05 min

Lab File: BN000029.D

Acq: 06 Feb 2018 14:23

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 7506751

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 29.2 13.9 20.9#

