

Data File : BN004405.D  
Acq On : 13 Feb 2019 22:30  
Operator : JU/SJ  
Sample : MDL-S-ME-03  
Misc : 1PPM/4PPM  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-S-ME-03

Quant Time: Feb 14 06:51:19 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Feb 14 06:43:40 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 26667    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 128875   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.39 | 164  | 83985    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.13 | 188  | 207969   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 277914   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.60 | 264  | 320081   | 20.00 | ng/ul | 0.00     |

#### System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 2841   | 6.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.90  | 99  | 62393  | 26.26 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67  | 34352  | 28.81 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.28  | 132 | 56099  | 29.11 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.44  | 113 | 55534  | 27.19 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.91  | 128 | 26902  | 31.54 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.62  | 143 | 28604  | 32.12 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165 | 57038  | 28.25 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.68 | 131 | 81117  | 36.33 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.80 | 166 | 217846 | 30.59 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.08 | 160 | 260037 | 30.82 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.58 | 143 | 35057  | 25.71 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.38 | 176 | 190647 | 30.41 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.50 | 200 | 30098  | 24.82 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.23 | 188 | 310711 | 31.17 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.53 | 212 | 377231 | 30.28 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.46 | 264 | 461694 | 27.48 | ng/ul | 0.00 |

#### Target Compounds

|                                |       |     |       |              | Qvalue |
|--------------------------------|-------|-----|-------|--------------|--------|
| 2) 1,4-Dioxane                 | 3.28  | 88  | 800   | 1.466 ng/uL# | 73     |
| 4) Benzaldehyde                | 6.90  | 77  | 3319  | 2.433 ng/ul  | 84     |
| 6) Phenol                      | 6.93  | 94  | 7682  | 3.237 ng/ul  | 99     |
| 8) Bis(2-Chloroethyl)ether     | 7.18  | 93  | 6085  | 3.585 ng/ul  | 99     |
| 10) 2-Chlorophenol             | 7.31  | 128 | 6677  | 3.480 ng/ul  | 99     |
| 11) 2-Methylphenol             | 8.18  | 108 | 5493  | 2.894 ng/ul  | 89     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.27  | 45  | 7245  | 3.601 ng/ul  | 97     |
| 14) Acetophenone               | 8.57  | 105 | 9807  | 3.221 ng/ul  | 96     |
| 15) N-Nitroso-di-n-propylamine | 8.55  | 70  | 4013  | 3.073 ng/ul# | 92     |
| 16) 4-Methylphenol             | 8.50  | 108 | 6768  | 3.222 ng/ul  | 91     |
| 17) Hexachloroethane           | 8.82  | 117 | 2457  | 3.657 ng/ul  | 94     |
| 20) Nitrobenzene               | 8.95  | 77  | 7015  | 3.758 ng/ul  | 96     |
| 21) Isophorone                 | 9.46  | 82  | 11571 | 3.026 ng/ul  | 98     |
| 23) 2-Nitrophenol              | 9.65  | 139 | 3781  | 3.785 ng/ul  | 97     |
| 24) 2,4-Dimethylphenol         | 9.70  | 107 | 7840  | 3.479 ng/ul  | 97     |
| 25) Bis(2-Chloroethoxy)methane | 9.95  | 93  | 8034  | 3.238 ng/ul  | 99     |
| 27) 2,4-Dichlorophenol         | 10.18 | 162 | 7269  | 3.646 ng/ul  | 93     |
| 28) Naphthalene                | 10.58 | 128 | 24899 | 3.747 ng/ul  | 100    |
| 30) 4-Chloroaniline            | 10.70 | 127 | 7840  | 3.508 ng/ul  | 94     |
| 31) Hexachlorobutadiene        | 10.85 | 225 | 4974  | 3.859 ng/ul  | 97     |
| 32) Caprolactam                | 11.49 | 113 | 1129  | 1.677 ng/ul  | 97     |
| 33) 4-Chloro-3-methylphenol    | 11.81 | 107 | 6446  | 2.998 ng/ul  | 98     |
| 34) 2-Methylnaphthalene        | 12.20 | 142 | 19242 | 3.775 ng/ul  | 100    |

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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Feb 14 06:43:40 2019  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 35) 1-Methylnaphthalene        | 12.42 | 142  | 18654    | 3.711 | ng/ul  | 100      |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.56 | 216  | 10779    | 3.855 | ng/ul  | 98       |
| 38) Hexachlorocyclopentadiene  | 12.53 | 237  | 5521     | 3.176 | ng/ul  | 96       |
| 39) 2,4,6-Trichlorophenol      | 12.80 | 196  | 4871     | 2.949 | ng/ul  | 96       |
| 40) 2,4,5-Trichlorophenol      | 12.87 | 196  | 5745     | 3.096 | ng/ul  | 99       |
| 41) 1,1'-Biphenyl              | 13.22 | 154  | 25543    | 3.764 | ng/ul  | 99       |
| 42) 2-Chloronaphthalene        | 13.26 | 162  | 19540    | 3.702 | ng/ul  | 98       |
| 43) 2-Nitroaniline             | 13.47 | 65   | 2738     | 2.541 | ng/ul  | 95       |
| 45) Dimethylphthalate          | 13.85 | 163  | 26227    | 3.725 | ng/ul  | 99       |
| 46) 2,6-Dinitrotoluene         | 13.97 | 165  | 3218     | 2.592 | ng/ul# | 95       |
| 48) Acenaphthylene             | 14.11 | 152  | 30053    | 3.751 | ng/ul  | 98       |
| 49) 3-Nitroaniline             | 14.30 | 138  | 2674     | 2.111 | ng/ul# | 86       |
| 50) Acenaphthene               | 14.45 | 153  | 21921    | 3.798 | ng/ul  | 98       |
| 51) 2,4-Dinitrophenol          | 14.50 | 184  | 1446     | 1.872 | ng/ul  | 96       |
| 53) 4-Nitrophenol              | 14.59 | 109  | 3421     | 3.374 | ng/ul  | 90       |
| 54) Dibenzofuran               | 14.79 | 168  | 32041    | 3.838 | ng/ul  | 100      |
| 55) 2,4-Dinitrotoluene         | 14.75 | 165  | 6075     | 3.119 | ng/ul# | 93       |
| 56) 2,3,4,6-Tetrachlorophenol  | 15.00 | 232  | 5272     | 3.114 | ng/ul# | 99       |
| 57) Diethylphthalate           | 15.21 | 149  | 23126    | 3.328 | ng/ul  | 99       |
| 59) Fluorene                   | 15.43 | 166  | 25826    | 3.817 | ng/ul  | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.43 | 204  | 13727    | 3.834 | ng/ul  | 96       |
| 61) 4-Nitroaniline             | 15.46 | 138  | 3265     | 1.980 | ng/ul  | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 15.51 | 198  | 4182     | 3.280 | ng/ul# | 83       |
| 65) N-Nitrosodiphenylamine     | 15.65 | 169  | 21723    | 3.647 | ng/ul  | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.33 | 248  | 8475     | 3.647 | ng/ul  | 96       |
| 67) Hexachlorobenzene          | 16.43 | 284  | 10092    | 3.708 | ng/ul  | 97       |
| 68) Atrazine                   | 16.59 | 200  | 6379     | 2.781 | ng/ul  | 98       |
| 69) Pentachlorophenol          | 16.77 | 266  | 3799     | 2.394 | ng/ul  | 96       |
| 70) Phenanthrene               | 17.17 | 178  | 44163    | 3.827 | ng/ul  | 100      |
| 72) Anthracene                 | 17.27 | 178  | 44188    | 3.804 | ng/ul  | 99       |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.17 | 216  | 10953    | 3.840 | ng/uL  | 99       |
| 74) Pentachlorobenzene         | 14.70 | 250  | 11746    | 3.852 | ng/uL  | 99       |
| 75) Carbazole                  | 17.54 | 167  | 35911    | 3.460 | ng/ul  | 100      |
| 76) Di-n-butylphthalate        | 18.10 | 149  | 31021    | 2.722 | ng/ul  | 100      |
| 77) Fluoranthene               | 19.20 | 202  | 51462    | 3.623 | ng/ul  | 97       |
| 80) Pyrene                     | 19.56 | 202  | 58102    | 3.780 | ng/ul  | 100      |
| 81) Butylbenzylphthalate       | 20.47 | 149  | 12402    | 2.348 | ng/ul  | 97       |
| 82) 3,3'-Dichlorobenzidine     | 21.25 | 252  | 11144    | 1.912 | ng/ul  | 99       |
| 83) Benzo(a)anthracene         | 21.32 | 228  | 60875    | 3.554 | ng/ul  | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.24 | 149  | 18428    | 2.328 | ng/ul  | 98       |
| 85) Chrysene                   | 21.37 | 228  | 61639    | 3.791 | ng/ul  | 98       |
| 87) Di-n-octyl phthalate       | 22.13 | 149  | 33527    | 2.188 | ng/ul  | 100      |
| 88) Benzo(b)fluoranthene       | 22.92 | 252  | 68954    | 3.638 | ng/ul  | 99       |
| 89) Benzo(k)fluoranthene       | 22.96 | 252  | 65623    | 3.561 | ng/ul  | 99       |
| 91) Benzo(a)pyrene             | 23.50 | 252  | 69640    | 3.765 | ng/ul  | 100      |
| 92) Indeno(1,2,3-cd)pyrene     | 25.89 | 276  | 84650    | 3.604 | ng/ul  | 96       |
| 93) Dibenzo(a,h)anthracene     | 25.91 | 278  | 71636    | 3.666 | ng/ul  | 99       |
| 94) Benzo(g,h,i)perylene       | 26.60 | 276  | 72513    | 3.684 | ng/ul  | 98       |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN021319\  
Quantitation Report (Not Reviewed)

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ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
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MDL-S-ME-03

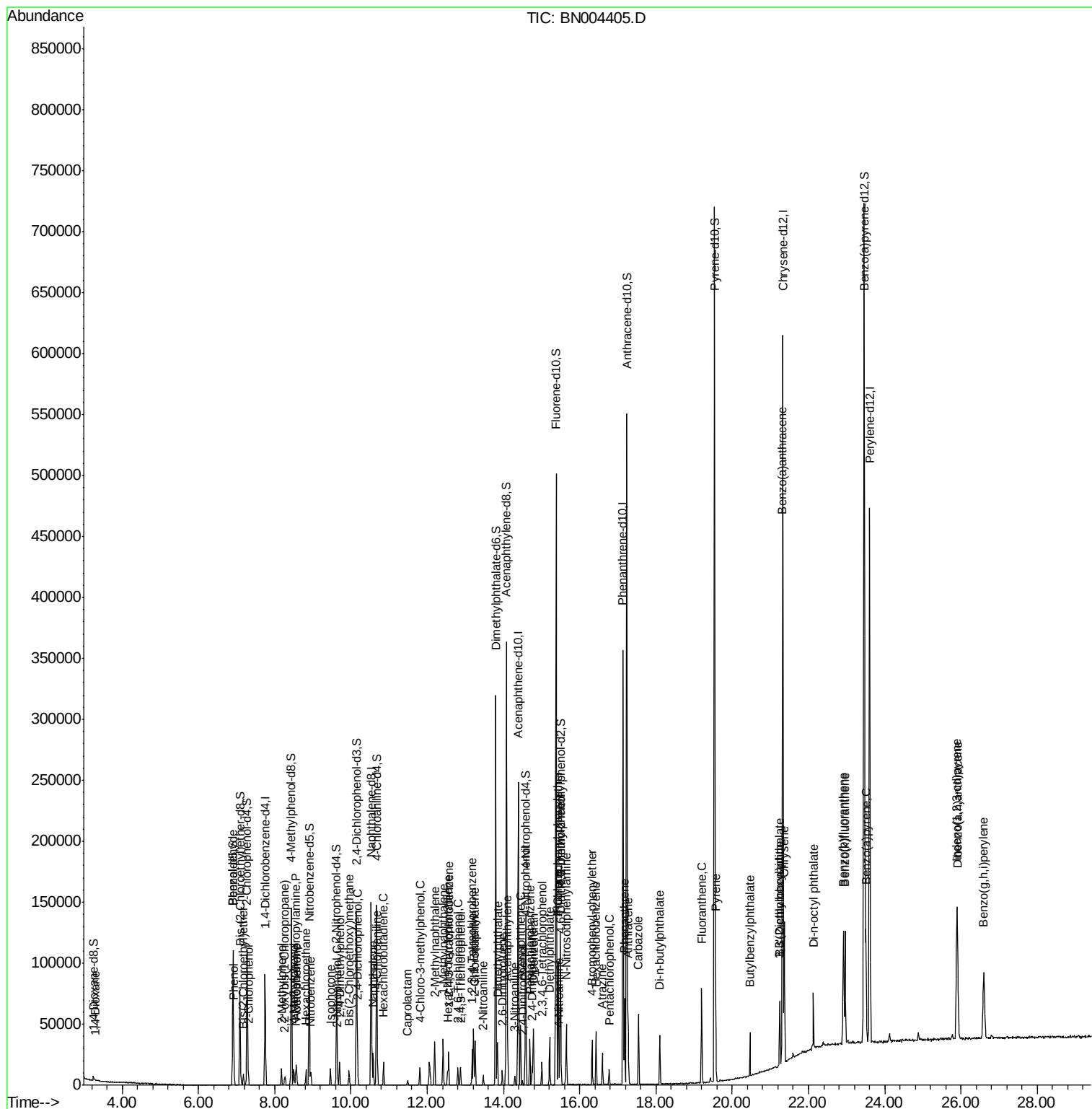
Quant Time: Feb 14 06:51:19 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Feb 14 06:43:40 2019  
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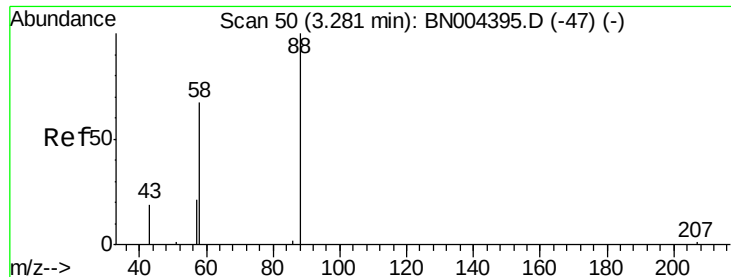
| Internal Standards                                                         | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                      |      |      |          |      |       |          |
| (#) = qualifier out of range (m) = manual integration (+) = signals summed |      |      |          |      |       |          |

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#2

1,4-Dioxane

Concen: 1.466 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

MDL-S-ME-03

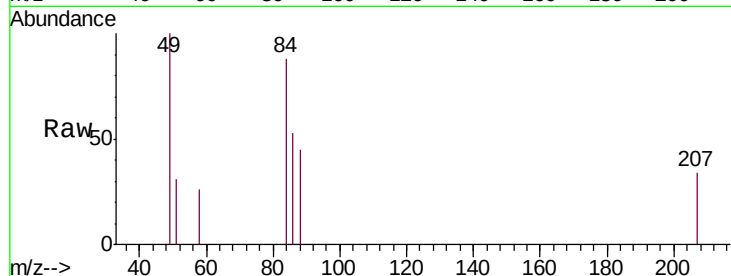
Tgt Ion: 88 Resp: 800

Ion Ratio Lower Upper

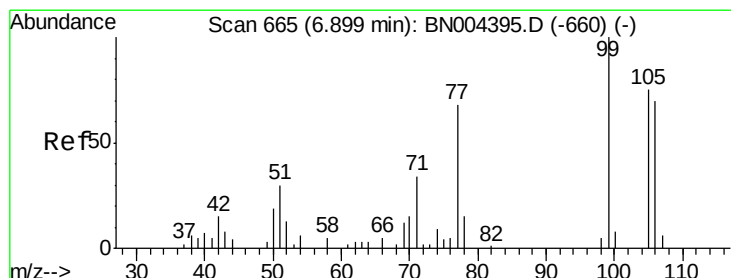
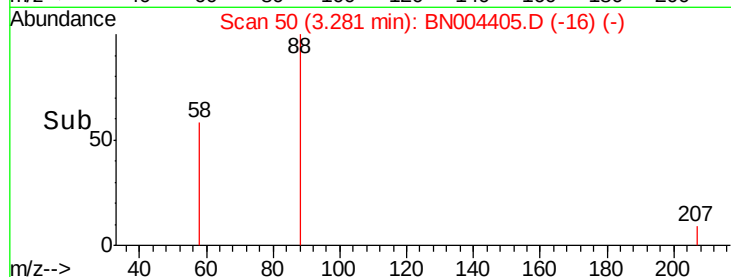
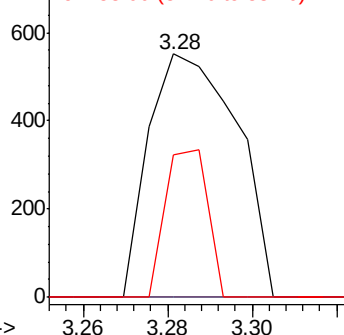
88 100

43 0.0 25.6 38.4#

58 58.3 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): BN0  
Ion 43.00 (42.70 to 43.70): BN0  
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 2.433 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

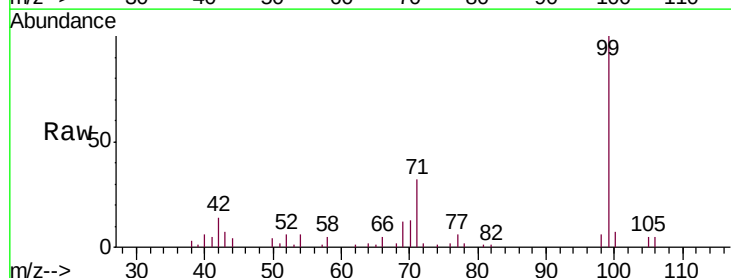
Tgt Ion: 77 Resp: 3319

Ion Ratio Lower Upper

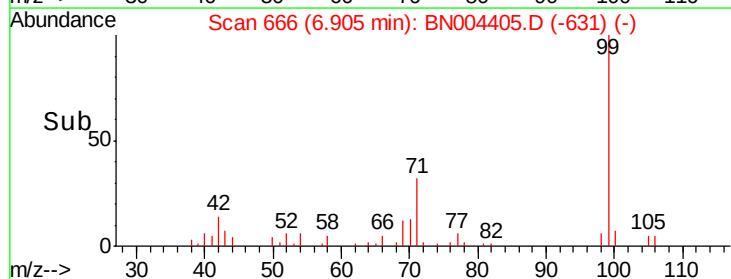
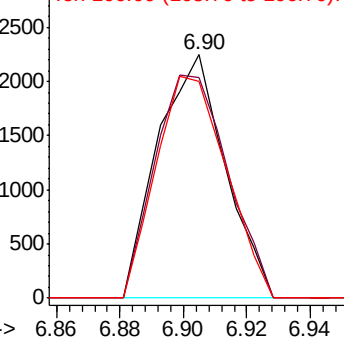
77 100

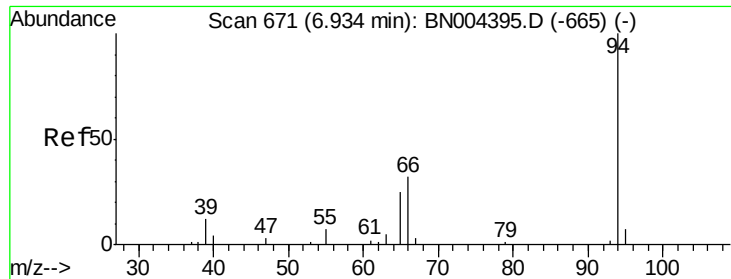
105 90.5 85.4 128.0

106 89.1 84.8 127.2



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





#6

Phenol

Concen: 3.237 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

MDL-S-ME-03

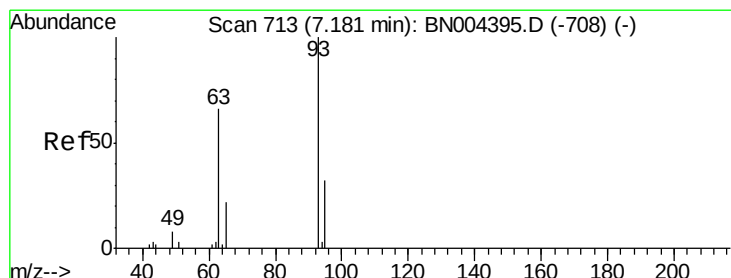
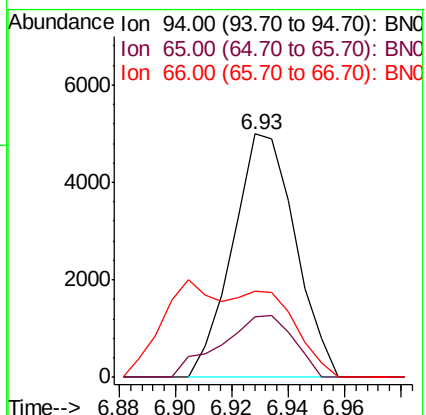
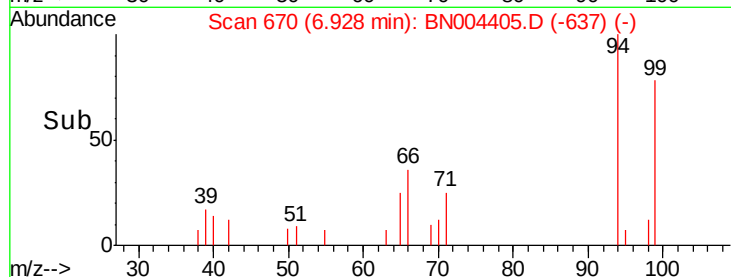
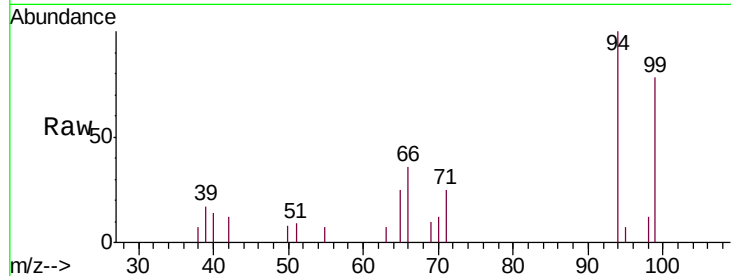
Tgt Ion: 94 Resp: 7682

Ion Ratio Lower Upper

94 100

65 24.9 20.2 30.4

66 35.6 28.2 42.2



#8

Bis(2-Chloroethyl)ether

Concen: 3.585 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

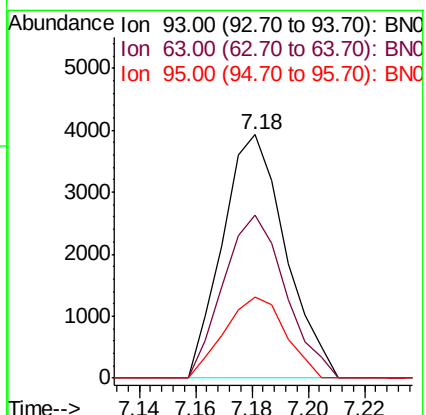
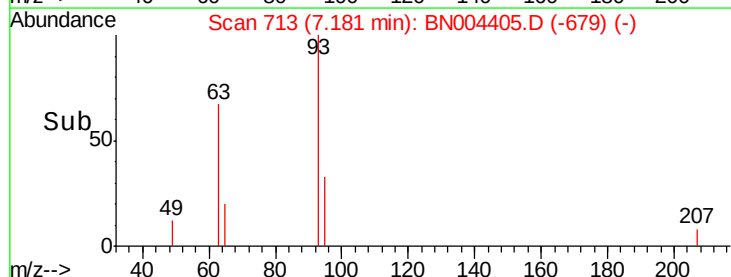
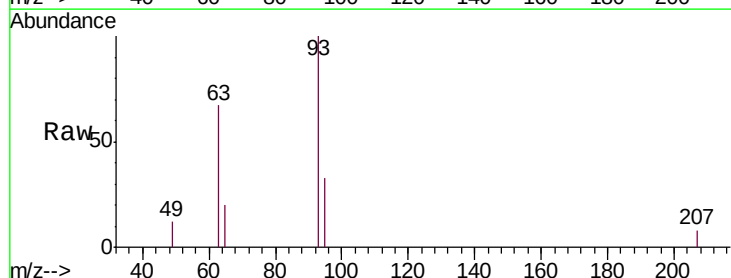
Tgt Ion: 93 Resp: 6085

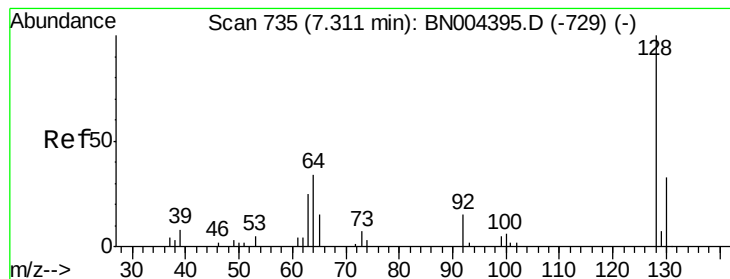
Ion Ratio Lower Upper

93 100

63 66.9 52.8 79.2

95 33.3 25.9 38.9





#10

2-Chlorophenol

Concen: 3.480 ng/ul

RT: 7.31 min Scan# 735

Delta R.T. 0.00 min

Lab File: BN004405.D

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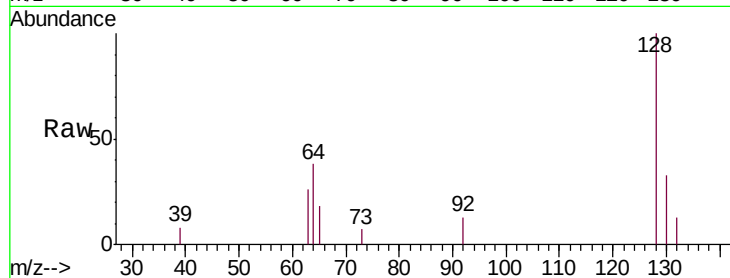
Tgt Ion:128 Resp: 6677

Ion Ratio Lower Upper

128 100

64 38.1 31.0 46.6

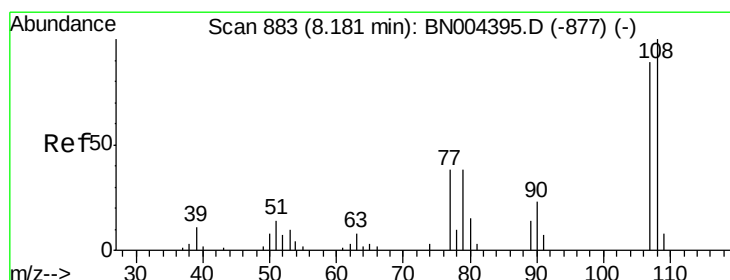
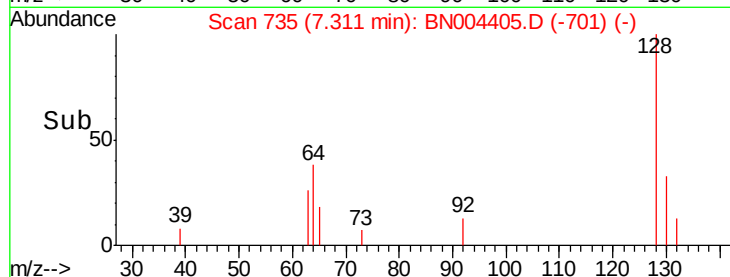
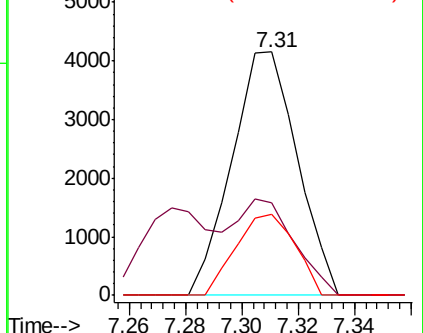
130 33.1 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.894 ng/ul

RT: 8.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BN004405.D

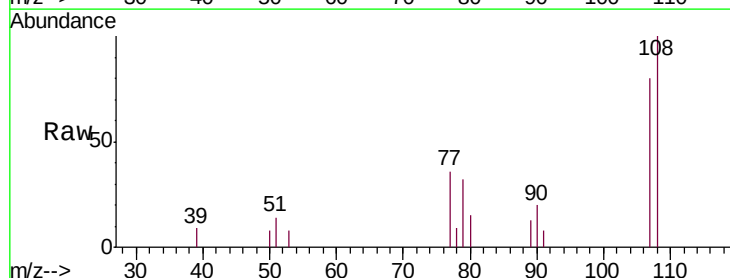
Acq: 13 Feb 2019 22:30

Tgt Ion:108 Resp: 5493

Ion Ratio Lower Upper

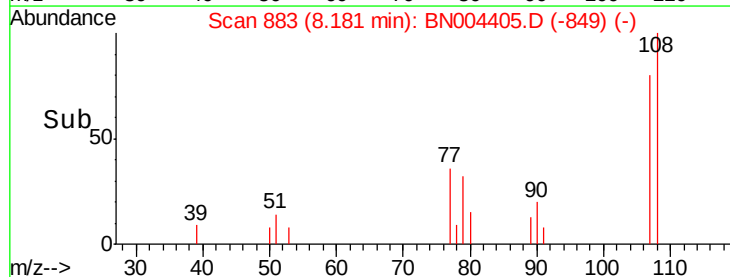
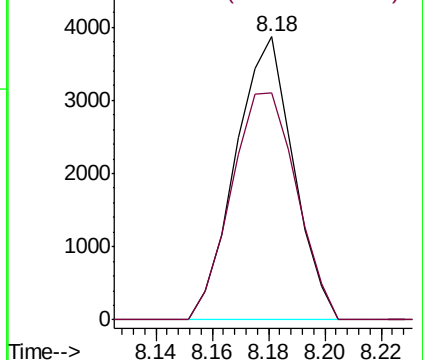
108 100

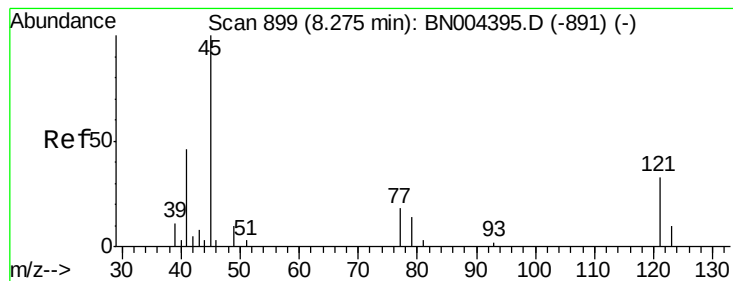
107 80.2 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 3.601 ng/ul

RT: 8.27 min Scan# 898

Delta R.T. -0.01 min

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BNA\_N

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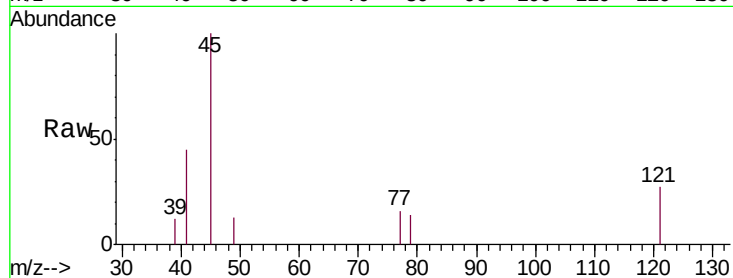
Tgt Ion: 45 Resp: 7245

Ion Ratio Lower Upper

45 100

77 15.6 14.1 21.1

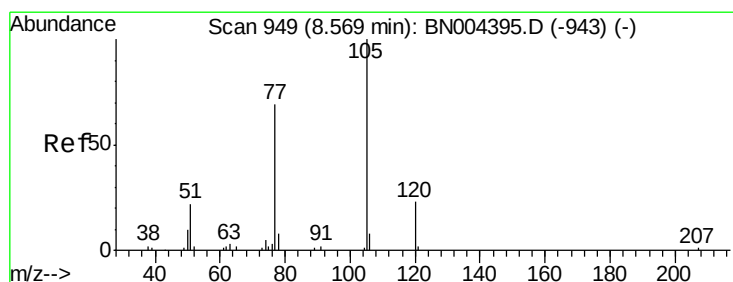
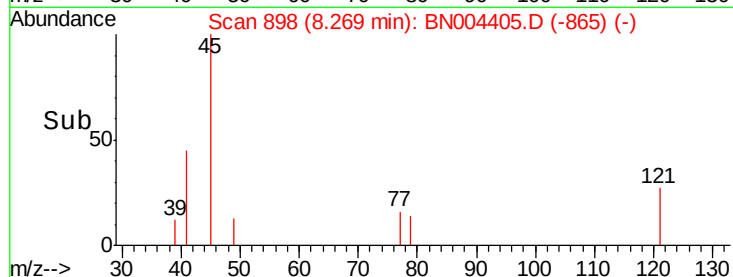
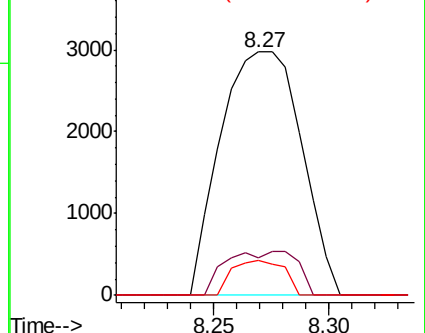
79 14.2 10.8 16.2



Abundance Ion 45.00 (44.70 to 45.70): BN004395.D (-891) (-)

Ion 77.00 (76.70 to 77.70): BN004395.D (-891) (-)

Ion 79.00 (78.70 to 79.70): BN004395.D (-891) (-)



#14

Acetophenone

Concen: 3.221 ng/ul

RT: 8.57 min Scan# 949

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

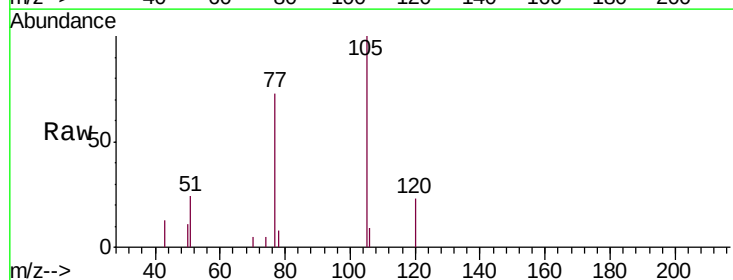
Tgt Ion: 105 Resp: 9807

Ion Ratio Lower Upper

105 100

77 72.8 56.1 84.1

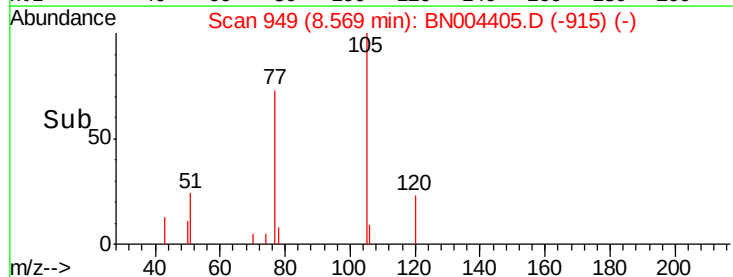
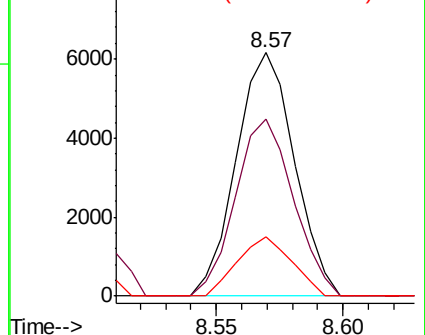
51 24.4 17.2 25.8



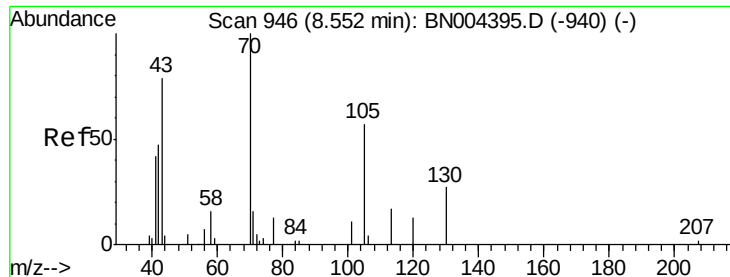
Abundance Ion 105.00 (104.70 to 105.70): BN004395.D (-943) (-)

Ion 77.00 (76.70 to 77.70): BN004395.D (-943) (-)

Ion 51.00 (50.70 to 51.70): BN004395.D (-943) (-)







#15

N-Nitroso-di-n-propylamine

Concen: 3.073 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

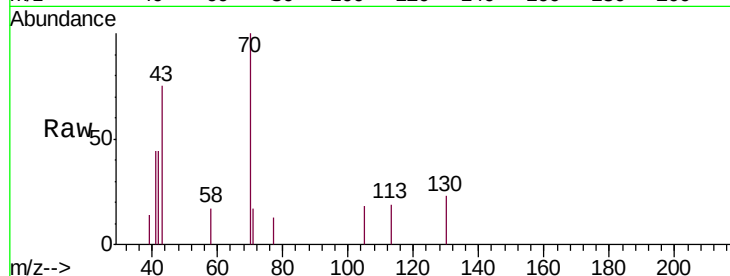
ClientSampleId :

MDL-S-ME-03

Tgt Ion: 70 Resp: 4013

Ion Ratio Lower Upper

|     |      |      |      |
|-----|------|------|------|
| 70  | 100  |      |      |
| 42  | 44.4 | 38.6 | 58.0 |
| 101 | 0.0  | 8.4  | 12.6 |
| 130 | 22.7 | 19.9 | 29.9 |



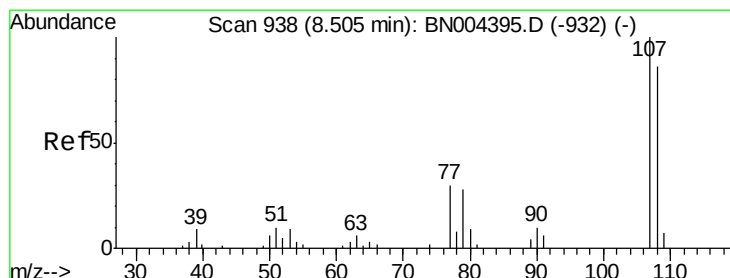
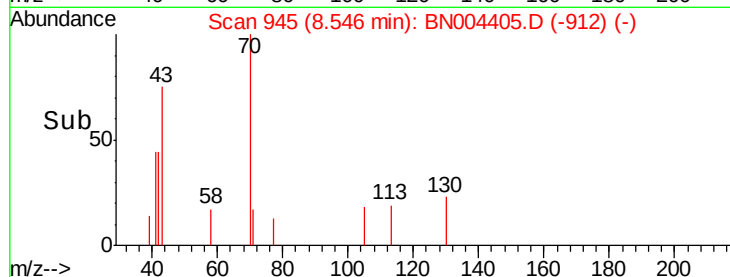
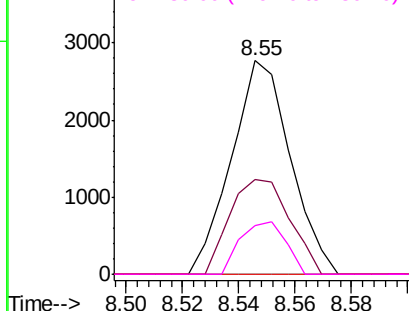
Abundance

Ion 70.00 (69.70 to 70.70): BN004395.D (-940) (-)

Ion 42.00 (41.70 to 42.70): BN004395.D (-940) (-)

Ion 101.00 (100.70 to 101.70): BN004395.D (-940) (-)

Ion 130.00 (129.70 to 130.70): BN004395.D (-940) (-)



#16

4-Methylphenol

Concen: 3.222 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

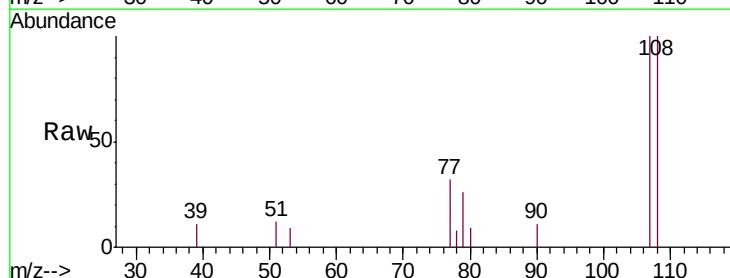
Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Tgt Ion: 108 Resp: 6768

Ion Ratio Lower Upper

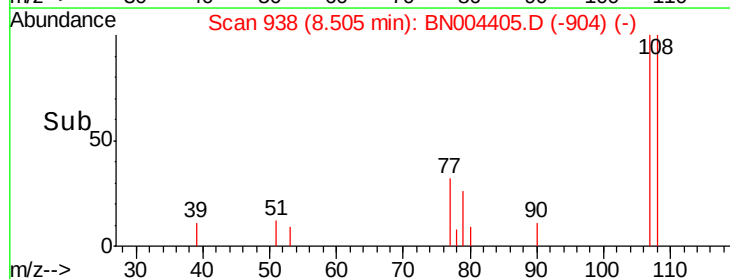
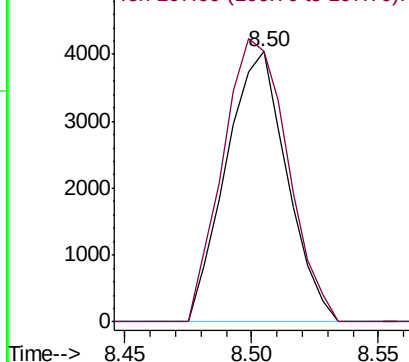
|     |       |      |       |
|-----|-------|------|-------|
| 108 | 100   |      |       |
| 107 | 100.3 | 87.8 | 131.6 |

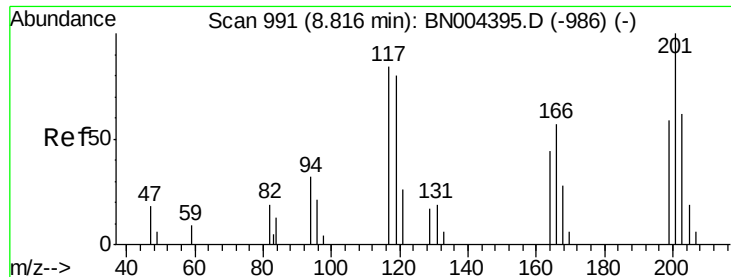


Abundance

Ion 108.00 (107.70 to 108.70): BN004395.D (-932) (-)

Ion 107.00 (106.70 to 107.70): BN004395.D (-932) (-)

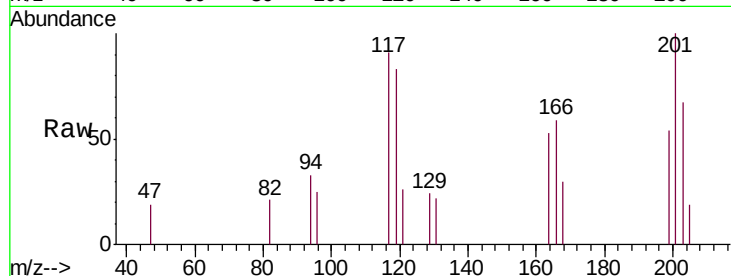




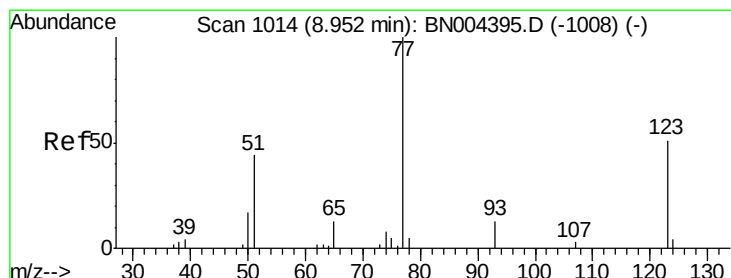
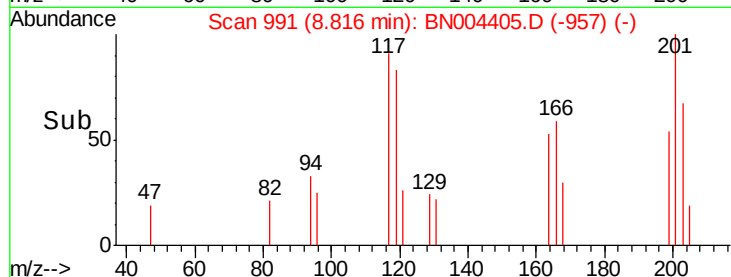
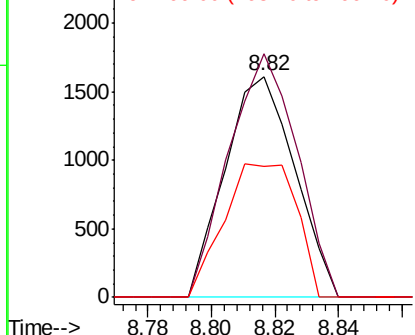
#17  
Hexachloroethane  
Concen: 3.657 ng/ul  
RT: 8.82 min Scan# 991  
Delta R.T. 0.00 min  
Lab File: BN004405.D  
Acq: 13 Feb 2019 22:30

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-S-ME-03

Tgt Ion: 117 Resp: 2457  
Ion Ratio Lower Upper  
117 100  
201 110.3 85.0 127.6  
199 59.5 53.8 80.8

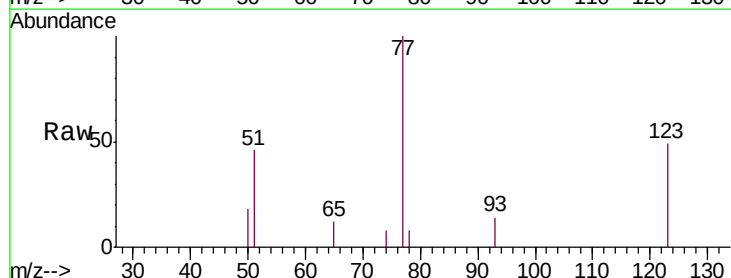


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 201.00 (200.70 to 201.70): E  
Ion 199.00 (198.70 to 199.70): E

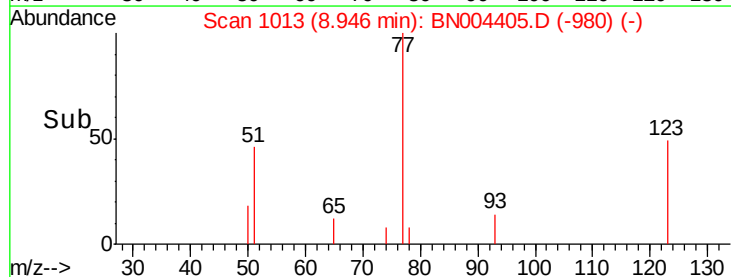
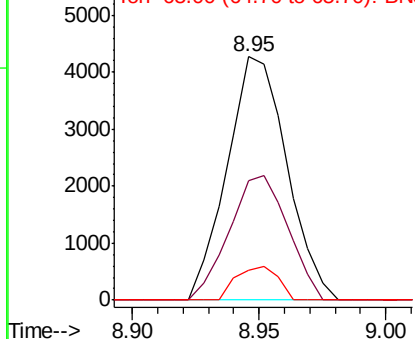


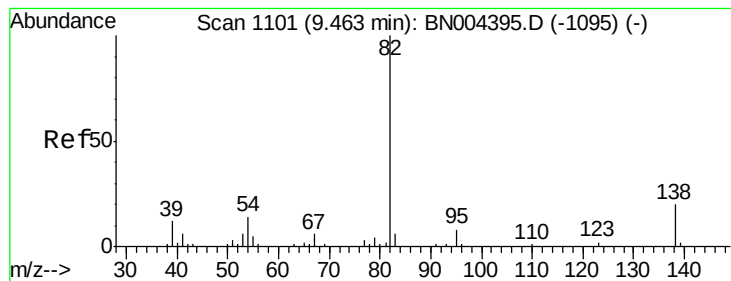
#20  
Nitrobenzene  
Concen: 3.758 ng/ul  
RT: 8.95 min Scan# 1013  
Delta R.T. -0.01 min  
Lab File: BN004405.D  
Acq: 13 Feb 2019 22:30

Tgt Ion: 77 Resp: 7015  
Ion Ratio Lower Upper  
77 100  
123 49.0 41.6 62.4  
65 12.4 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BNC  
Ion 123.00 (122.70 to 123.70): E  
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 3.026 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

MDL-S-ME-03

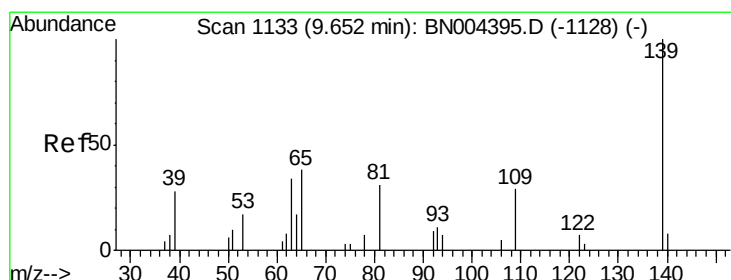
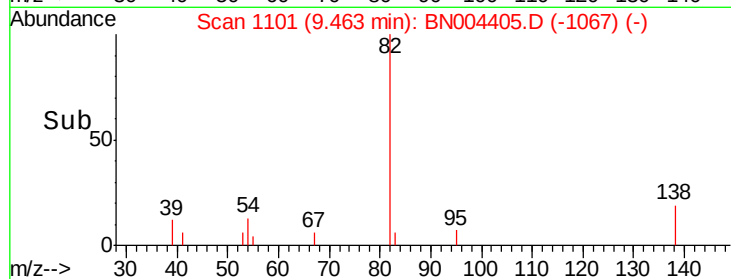
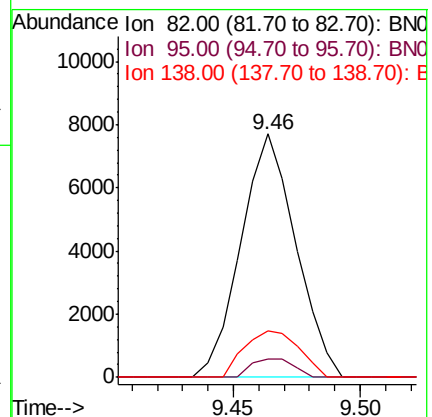
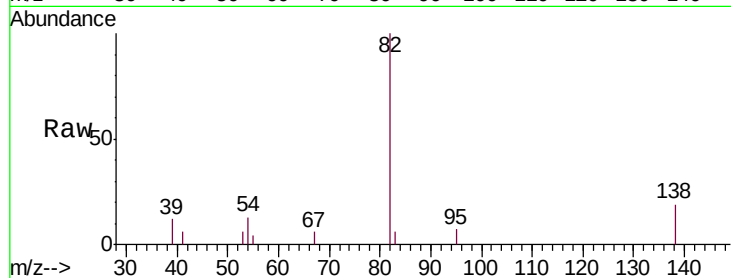
Tgt Ion: 82 Resp: 11571

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.4

138 19.3 16.5 24.7



#23

2-Nitrophenol

Concen: 3.785 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

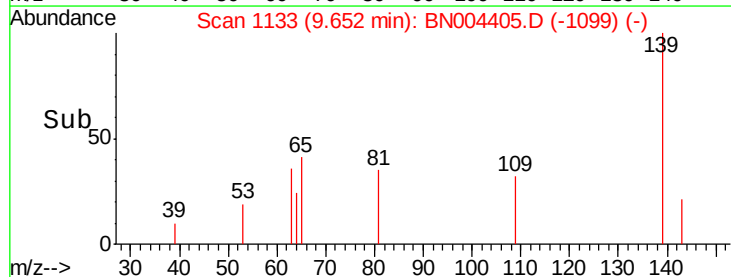
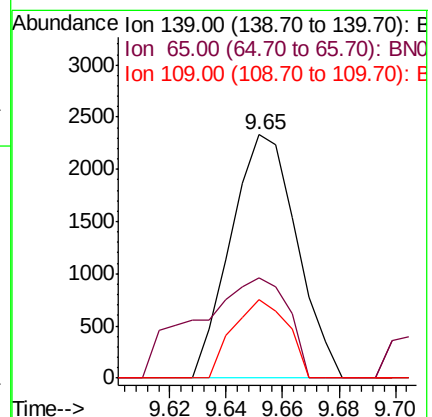
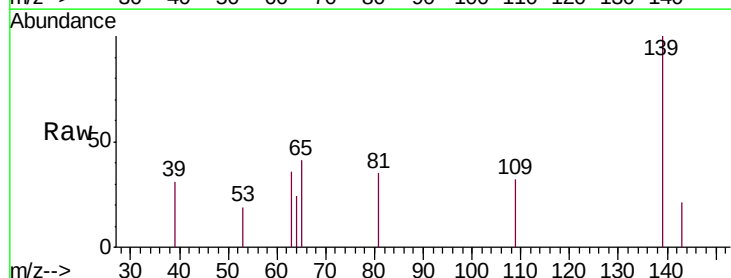
Tgt Ion: 139 Resp: 3781

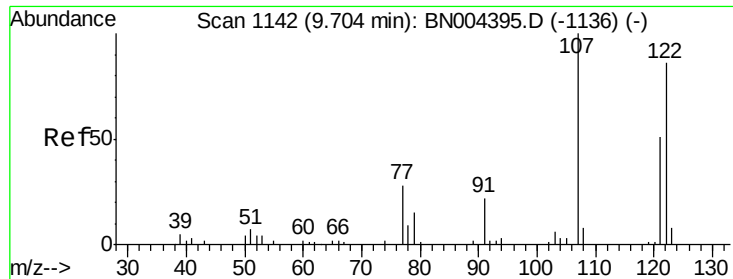
Ion Ratio Lower Upper

139 100

65 41.0 32.7 49.1

109 32.5 22.8 34.2





#24

2,4-Dimethylphenol

Concen: 3.479 ng/ul

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

MDL-S-ME-03

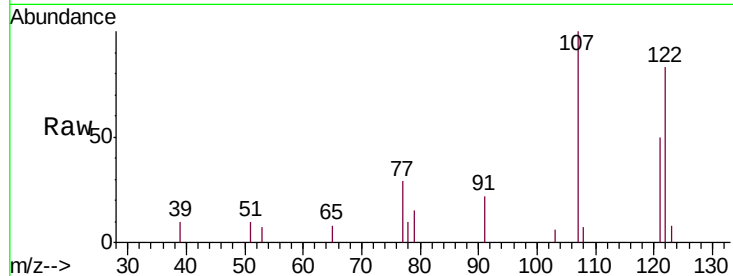
Tgt Ion: 107 Resp: 7840

Ion Ratio Lower Upper

107 100

121 49.9 41.5 62.3

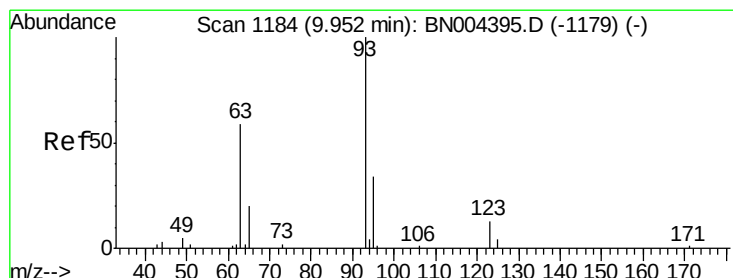
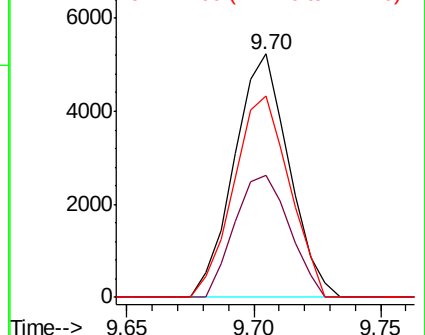
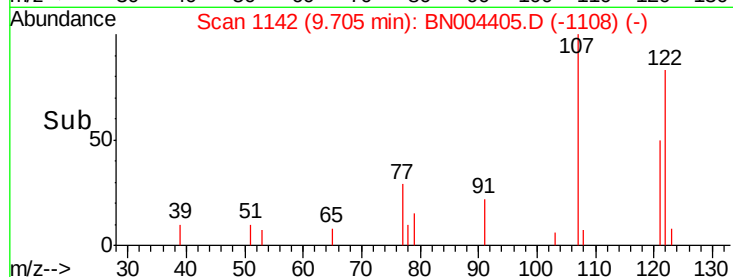
122 82.8 69.0 103.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 3.238 ng/ul

RT: 9.95 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

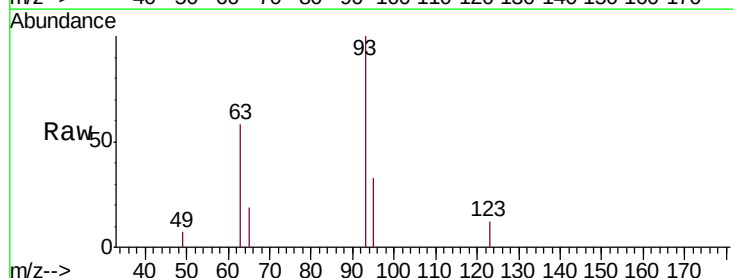
Tgt Ion: 93 Resp: 8034

Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.4

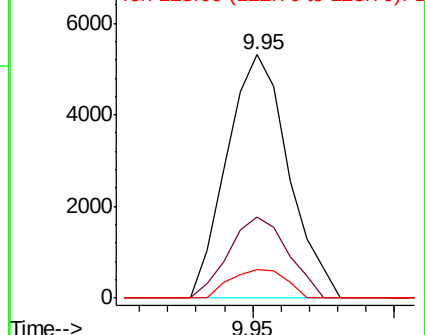
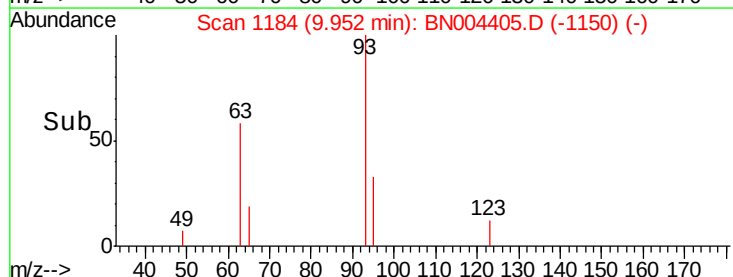
123 11.8 10.0 15.0

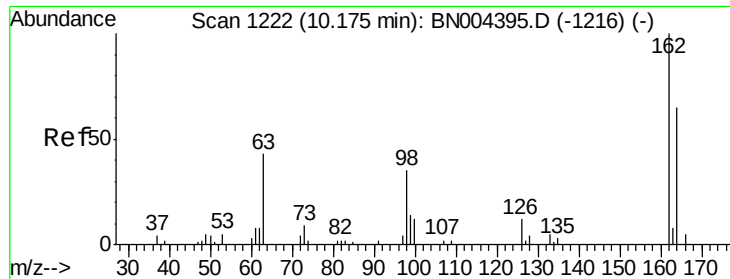


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

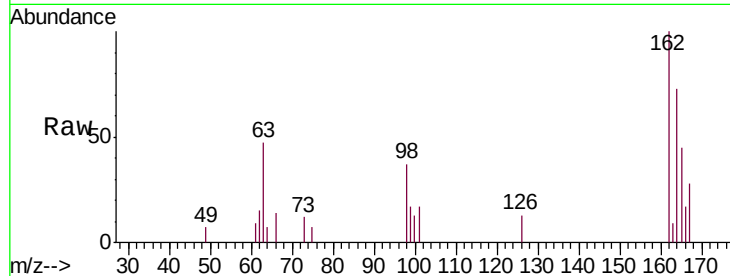




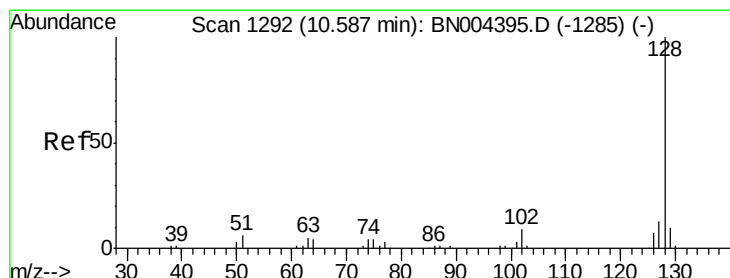
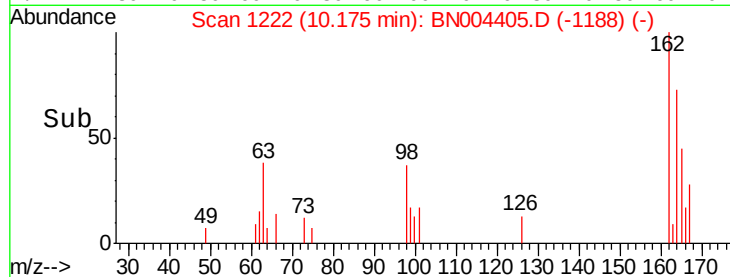
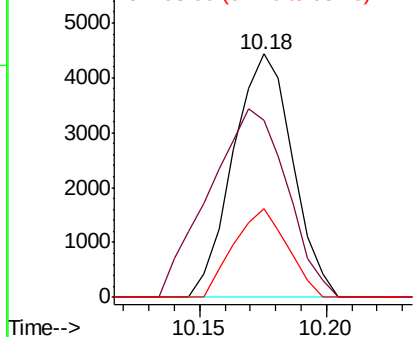
#27  
 2,4-Dichlorophenol  
 Concen: 3.646 ng/ul  
 RT: 10.18 min Scan# 1222  
 Delta R.T. 0.00 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-S-ME-03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 72.6  | 53.0  | 79.4  |
| 98      | 36.6  | 27.0  | 40.4  |

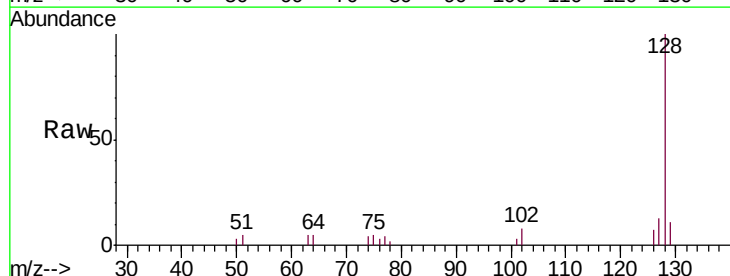


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BNC

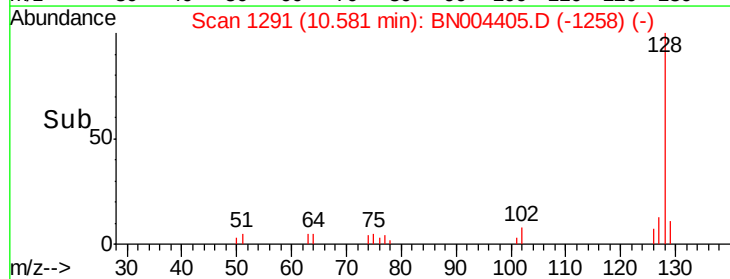
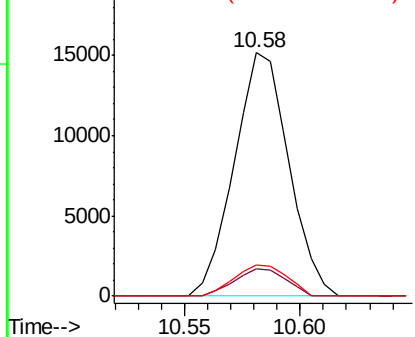


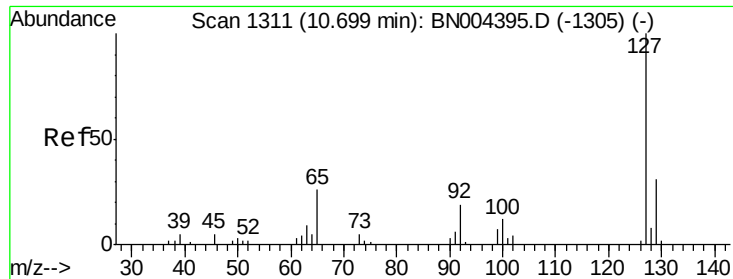
#28  
 Naphthalene  
 Concen: 3.747 ng/ul  
 RT: 10.58 min Scan# 1291  
 Delta R.T. -0.01 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.0  | 8.7   | 13.1  |
| 127     | 12.6  | 10.2  | 15.4  |



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

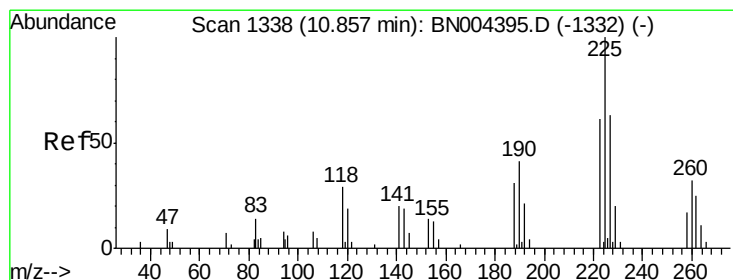
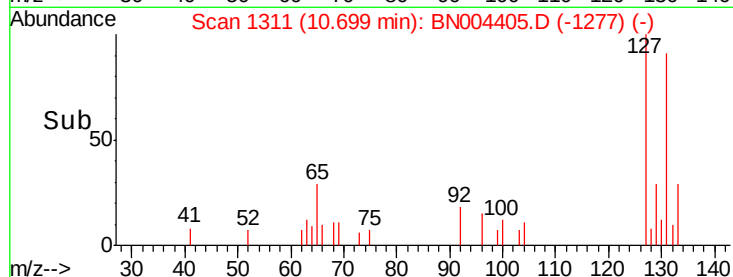
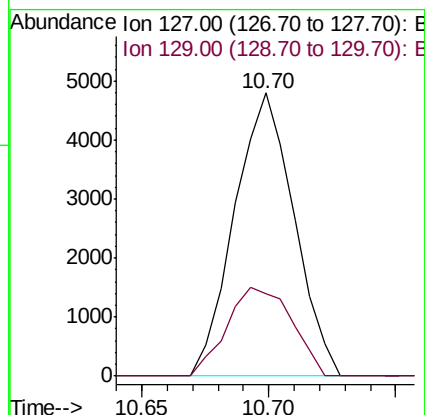
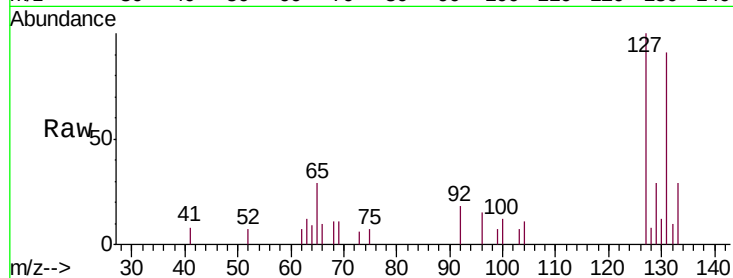




#30  
4-Chloroaniline  
Concen: 3.508 ng/ul  
RT: 10.70 min Scan# 1311  
Delta R.T. 0.00 min  
Lab File: BN004405.D  
Acq: 13 Feb 2019 22:30

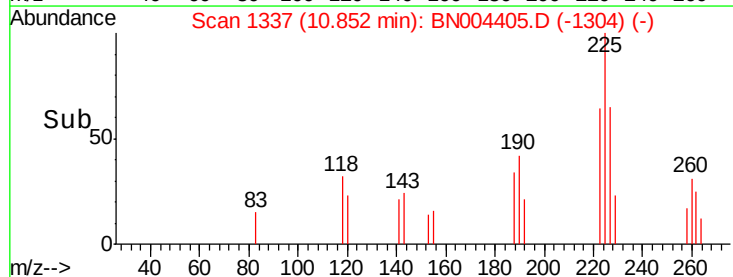
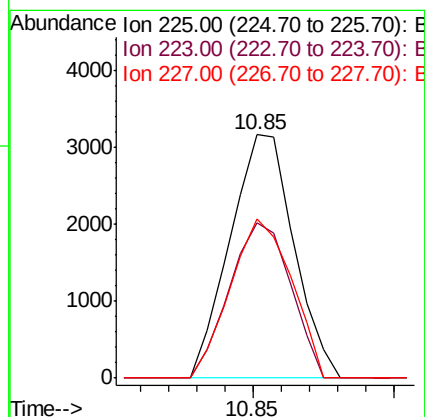
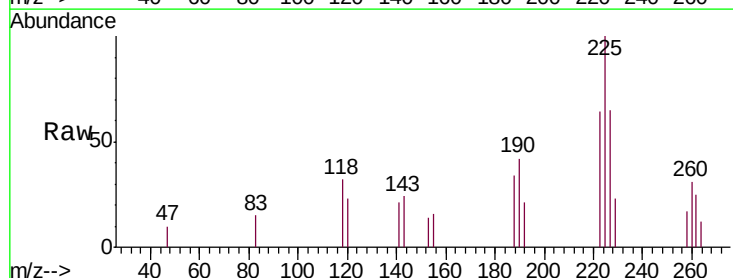
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-S-ME-03

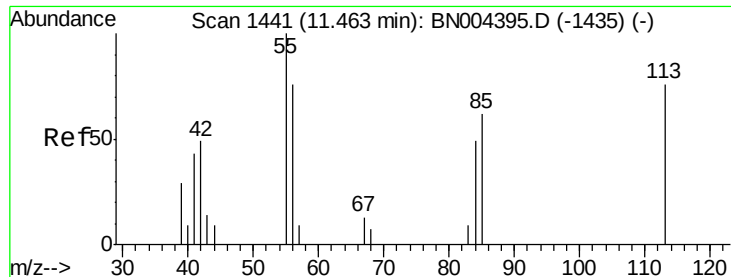
Tgt Ion:127 Resp: 7840  
Ion Ratio Lower Upper  
127 100  
129 29.2 26.1 39.1



#31  
Hexachlorobutadiene  
Concen: 3.859 ng/ul  
RT: 10.85 min Scan# 1337  
Delta R.T. -0.01 min  
Lab File: BN004405.D  
Acq: 13 Feb 2019 22:30

Tgt Ion:225 Resp: 4974  
Ion Ratio Lower Upper  
225 100  
223 63.7 49.8 74.6  
227 65.4 50.2 75.2

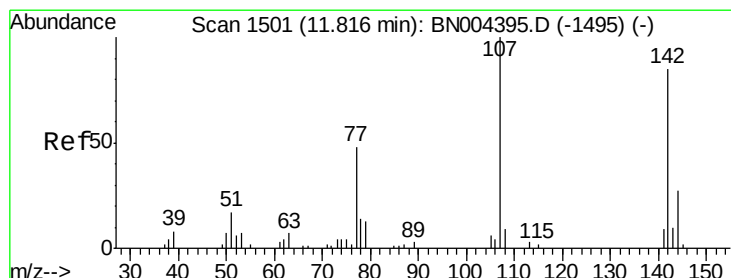
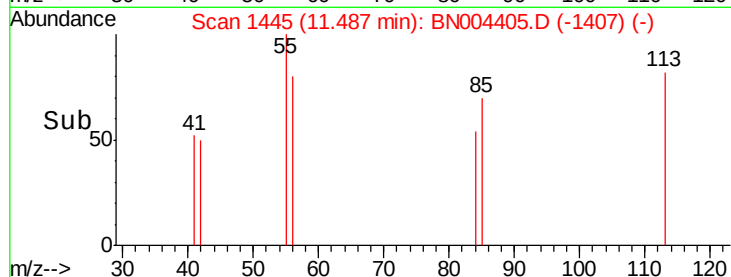
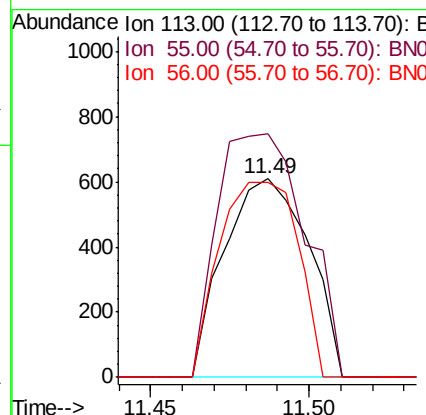
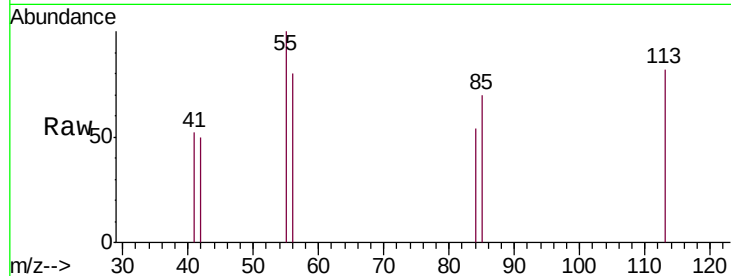




#32  
 Caprolactam  
 Concen: 1.677 ng/ul  
 RT: 11.49 min Scan# 1445  
 Delta R.T. 0.02 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

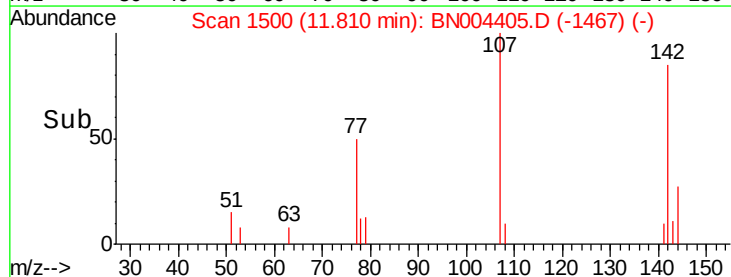
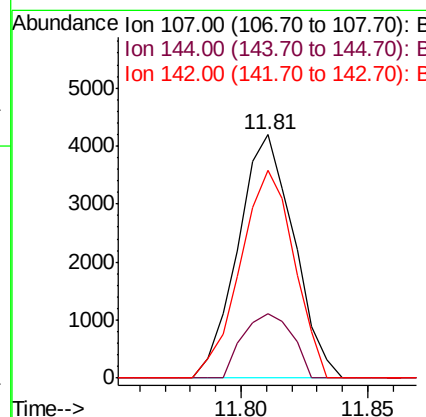
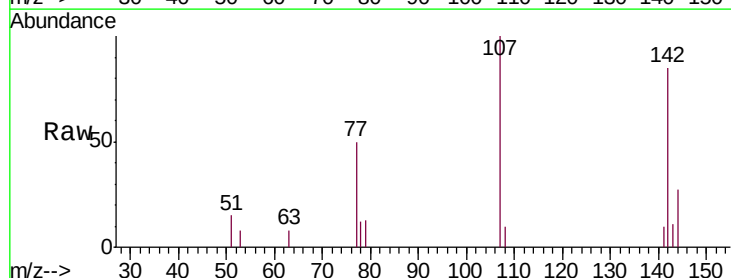
Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-S-ME-03

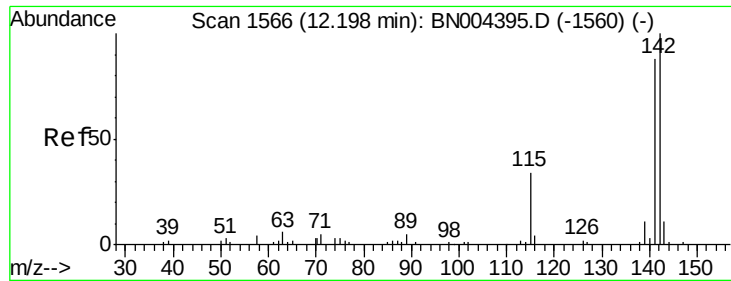
Tgt Ion:113 Resp: 1129  
 Ion Ratio Lower Upper  
 113 100  
 55 122.5 100.7 151.1  
 56 98.2 76.1 114.1



#33  
 4-Chloro-3-methylphenol  
 Concen: 2.998 ng/ul  
 RT: 11.81 min Scan# 1500  
 Delta R.T. -0.01 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Tgt Ion:107 Resp: 6446  
 Ion Ratio Lower Upper  
 107 100  
 144 26.6 22.2 33.4  
 142 85.4 67.4 101.0

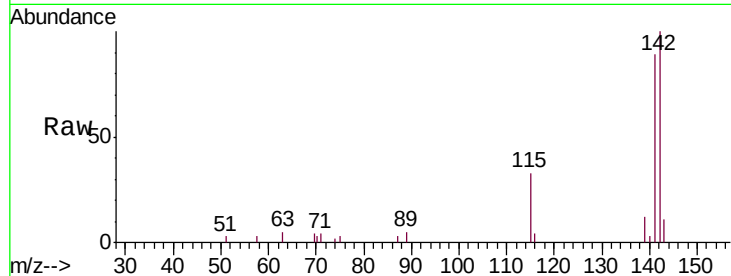




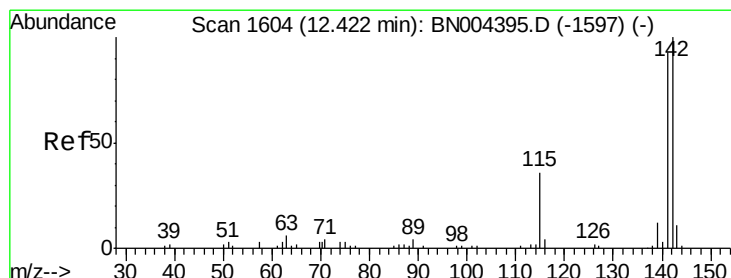
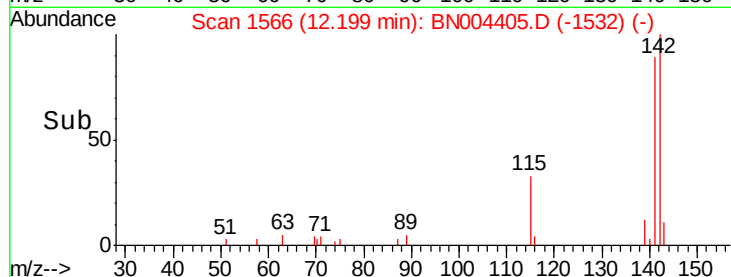
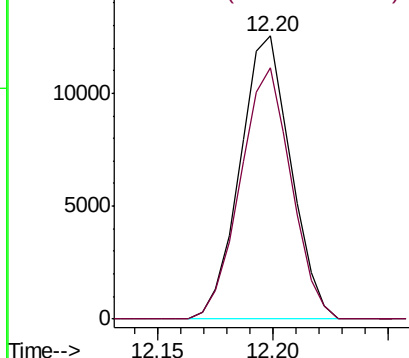
#34  
 2-Methylnaphthalene  
 Concen: 3.775 ng/ul  
 RT: 12.20 min Scan# 1566  
 Delta R.T. 0.00 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-S-ME-03

Tgt Ion:142 Resp: 19242  
 Ion Ratio Lower Upper  
 142 100  
 141 88.7 71.0 106.6

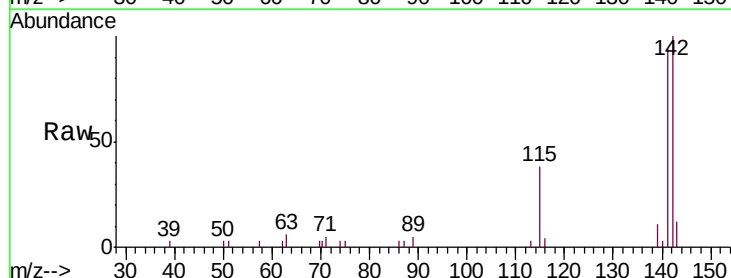


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E

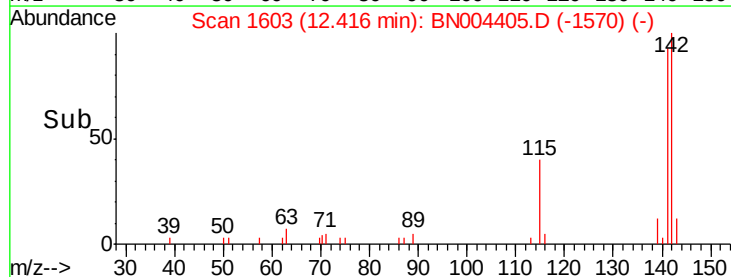
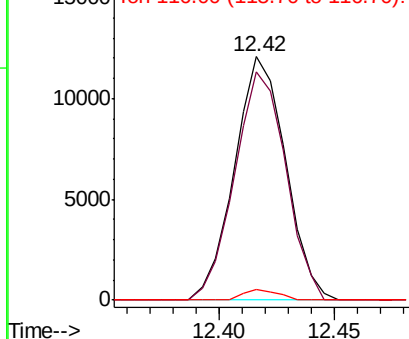


#35  
 1-Methylnaphthalene  
 Concen: 3.711 ng/ul  
 RT: 12.42 min Scan# 1603  
 Delta R.T. -0.01 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

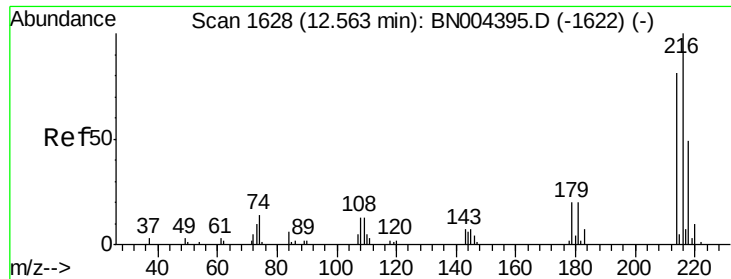
Tgt Ion:142 Resp: 18654  
 Ion Ratio Lower Upper  
 142 100  
 141 93.5 74.9 112.3  
 116 4.3 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 116.00 (115.70 to 116.70): E



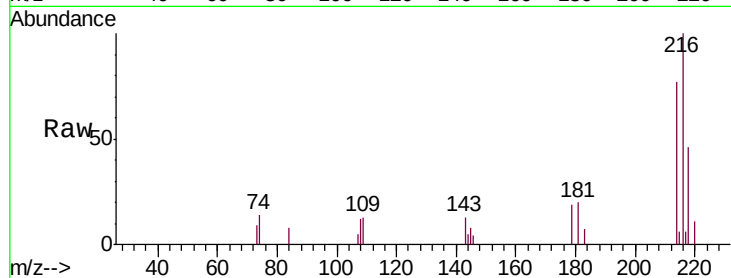




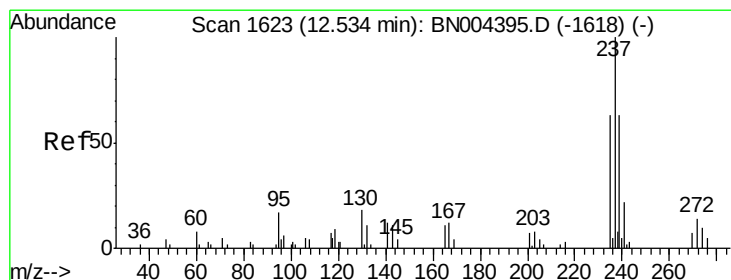
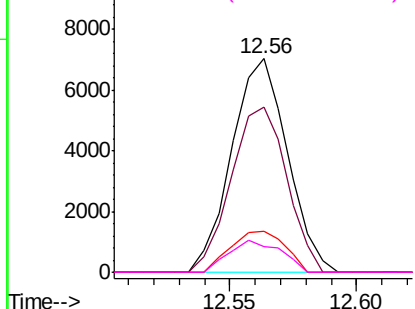
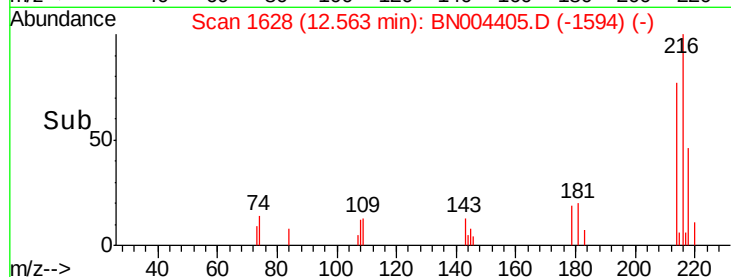
#37  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 3.855 ng/ul  
 RT: 12.56 min Scan# 1628  
 Delta R.T. 0.00 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-S-ME-03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 216   | Resp: | 10779 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 77.3  | 60.9  | 91.3  |
| 179      | 19.4  | 16.2  | 24.4  |
| 108      | 12.3  | 11.5  | 17.3  |

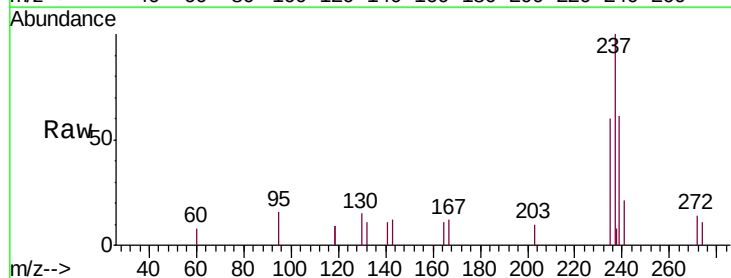


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

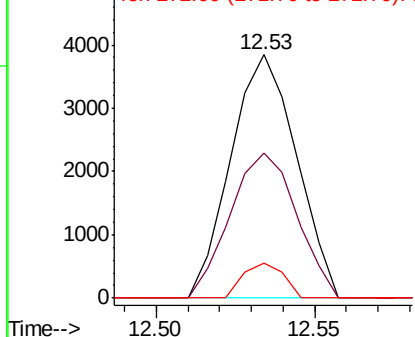
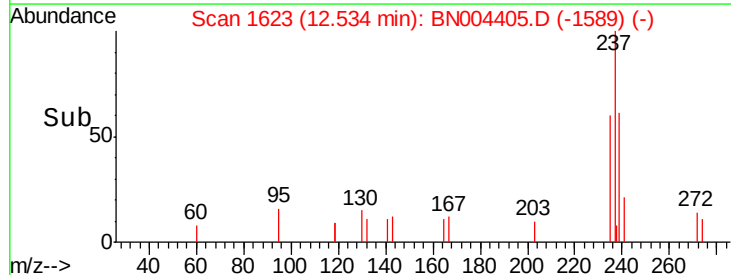


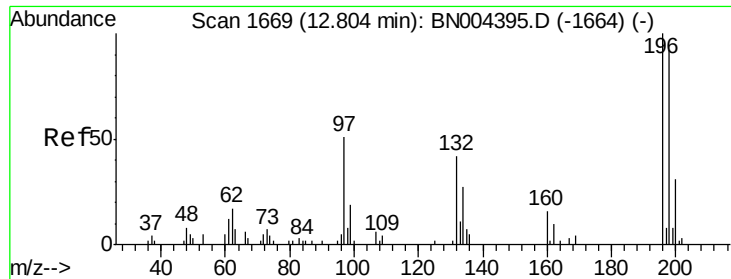
#38  
 Hexachlorocyclopentadiene  
 Concen: 3.176 ng/ul  
 RT: 12.53 min Scan# 1623  
 Delta R.T. 0.00 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 5521  |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 59.8  | 50.8  | 76.2  |
| 272      | 14.2  | 10.4  | 15.6  |



Abundance Ion 237.00 (236.70 to 237.70): E  
 Ion 235.00 (234.70 to 235.70): E  
 Ion 272.00 (271.70 to 272.70): E

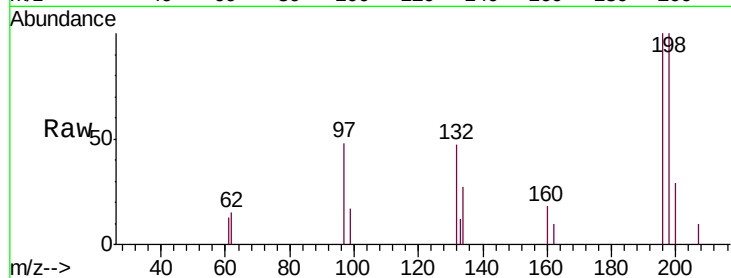




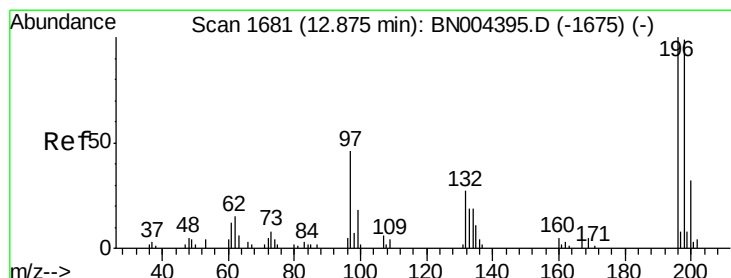
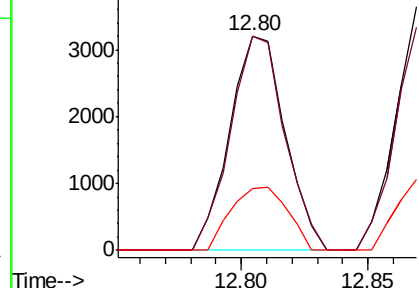
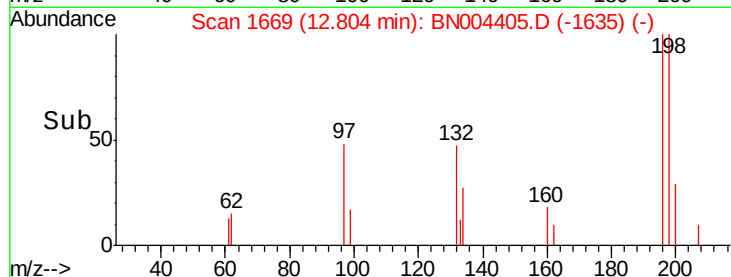
#39  
 2,4,6-Trichlorophenol  
 Concen: 2.949 ng/ul  
 RT: 12.80 min Scan# 1669  
 Delta R.T. 0.00 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-S-ME-03

Tgt Ion:196 Resp: 4871  
 Ion Ratio Lower Upper  
 196 100  
 198 100.2 76.6 115.0  
 200 29.1 24.5 36.7

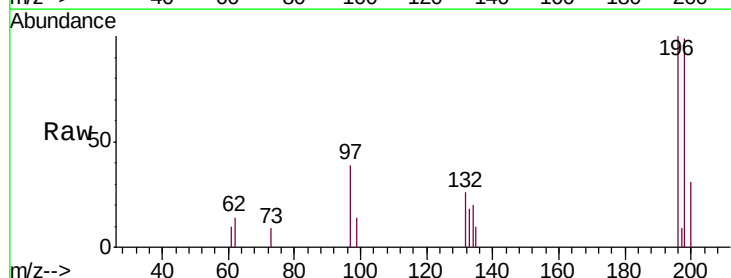


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

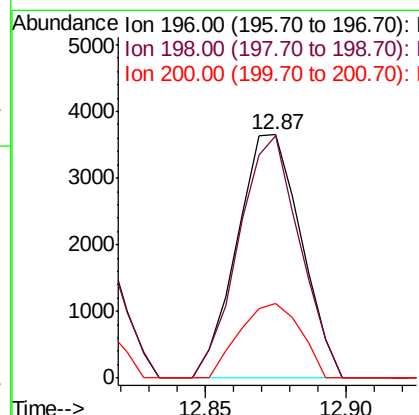
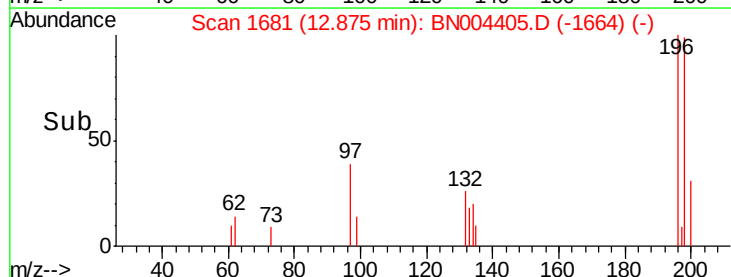


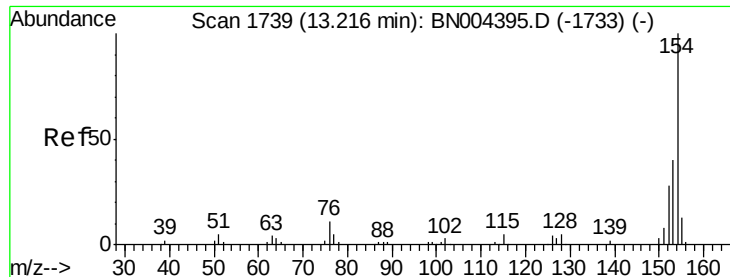
#40  
 2,4,5-Trichlorophenol  
 Concen: 3.096 ng/ul  
 RT: 12.87 min Scan# 1681  
 Delta R.T. 0.00 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Tgt Ion:196 Resp: 5745  
 Ion Ratio Lower Upper  
 196 100  
 198 99.3 79.9 119.9  
 200 30.6 25.9 38.9



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

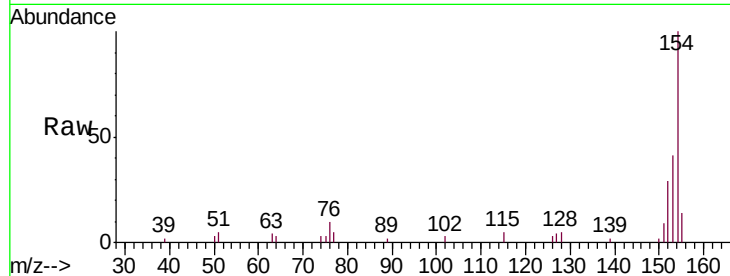




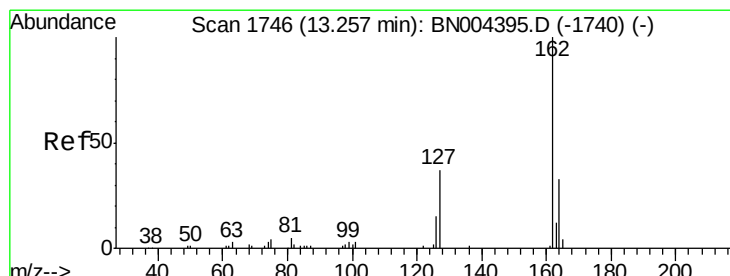
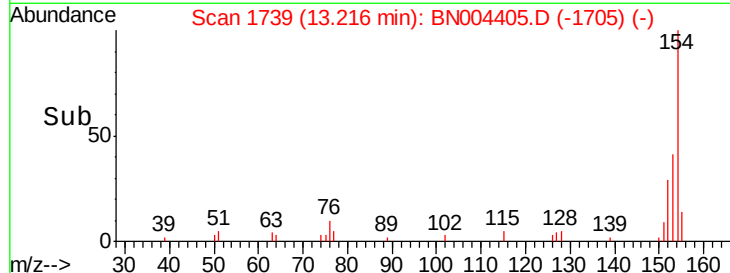
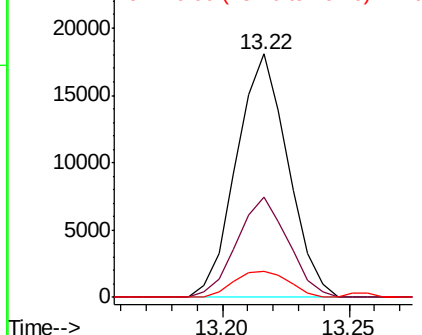
#41  
 1,1'-Biphenyl  
 Concen: 3.764 ng/ul  
 RT: 13.22 min Scan# 1739  
 Delta R.T. 0.00 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-S-ME-03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 25543 |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 41.0  | 32.6  | 48.8  |
| 76       | 10.5  | 9.2   | 13.8  |

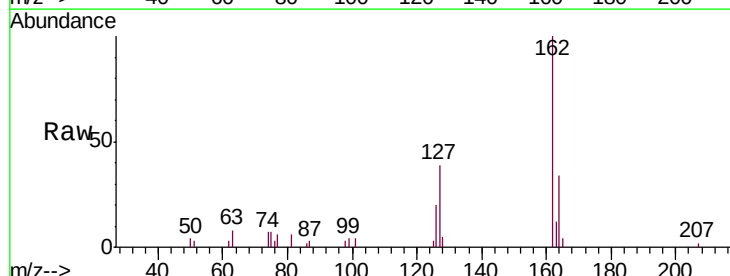


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BNO

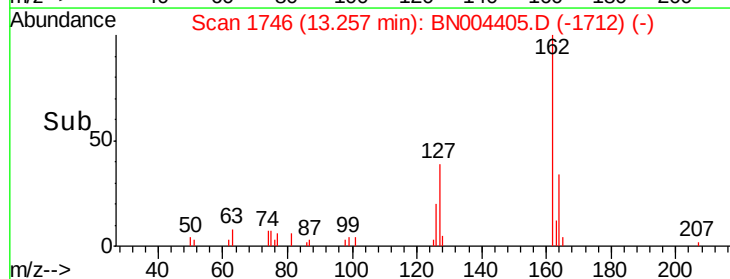
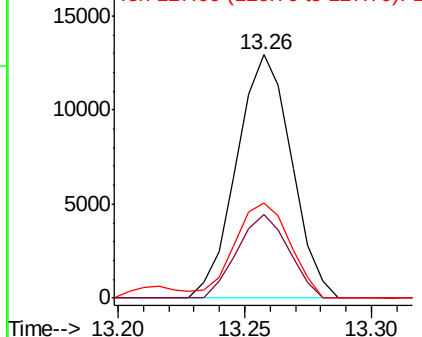


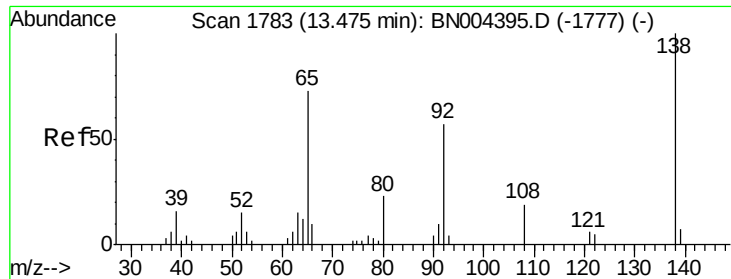
#42  
 2-Chloronaphthalene  
 Concen: 3.702 ng/ul  
 RT: 13.26 min Scan# 1746  
 Delta R.T. 0.00 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 19540 |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 164      | 34.1  | 26.4  | 39.6  |
| 127      | 39.0  | 31.8  | 47.6  |



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

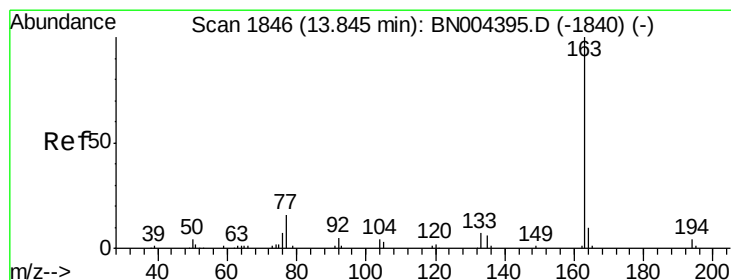
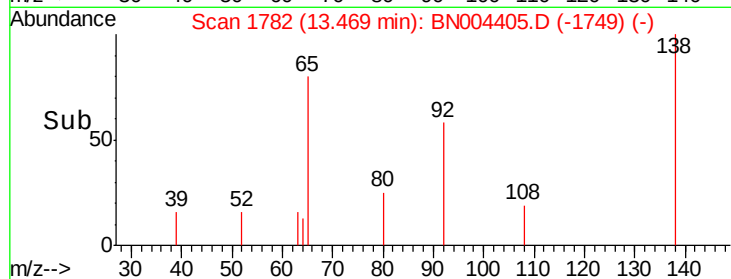
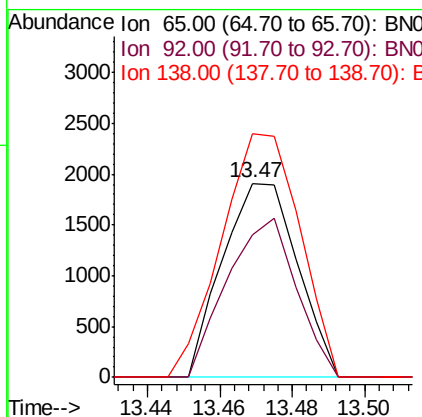
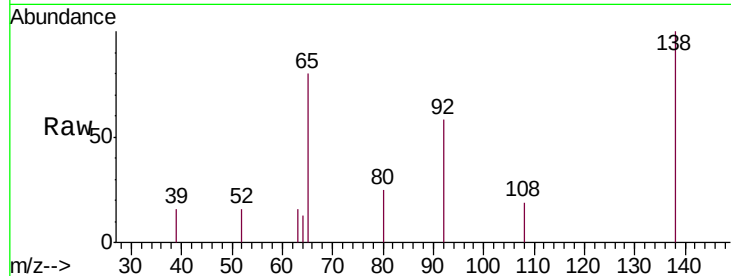




#43  
 2-Nitroaniline  
 Concen: 2.541 ng/ul  
 RT: 13.47 min Scan# 1782  
 Delta R.T. -0.01 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

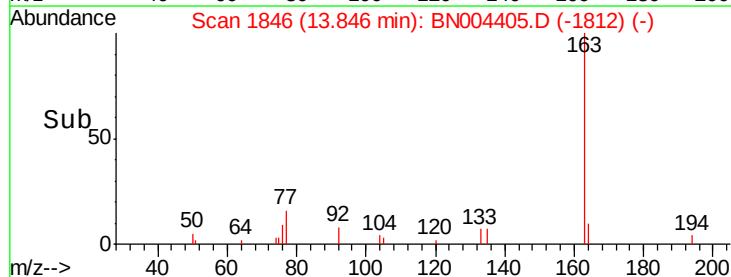
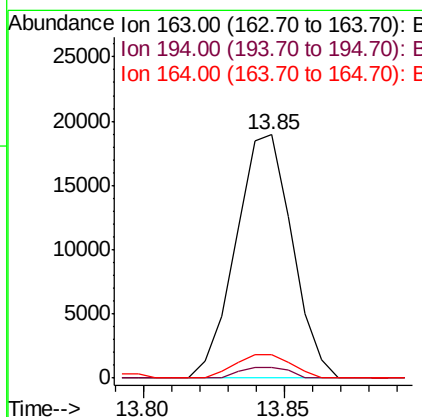
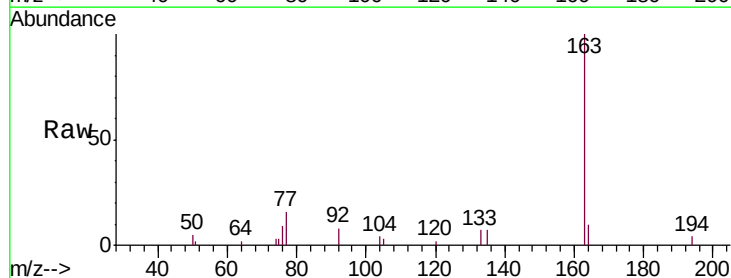
Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-S-ME-03

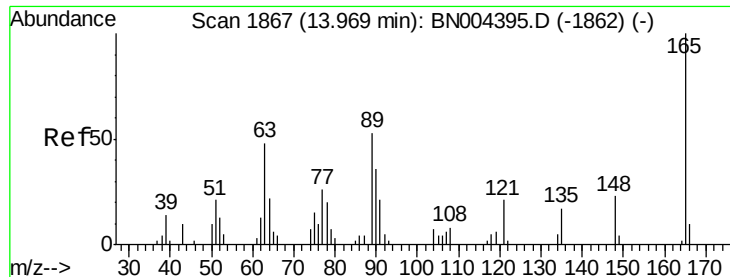
Tgt Ion: 65 Resp: 2738  
 Ion Ratio Lower Upper  
 65 100  
 92 73.2 62.1 93.1  
 138 125.6 105.0 157.6



#45  
 Dimethylphthalate  
 Concen: 3.725 ng/ul  
 RT: 13.85 min Scan# 1846  
 Delta R.T. 0.00 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Tgt Ion: 163 Resp: 26227  
 Ion Ratio Lower Upper  
 163 100  
 194 4.1 3.4 5.2  
 164 9.7 7.9 11.9

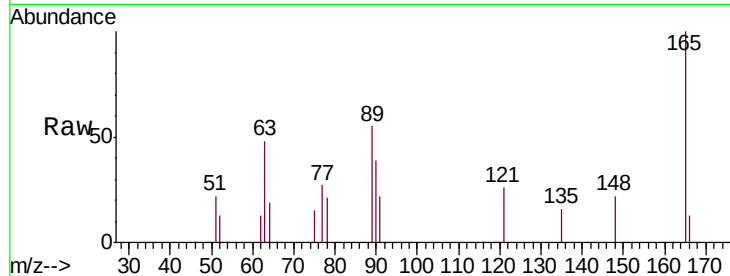




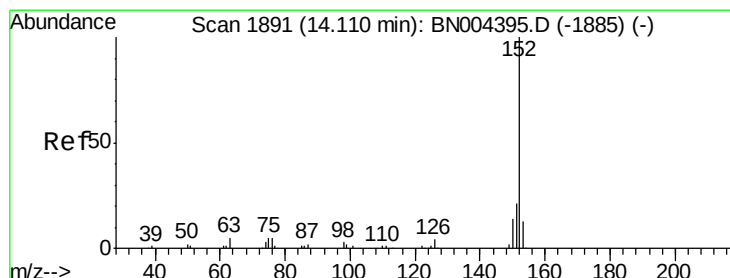
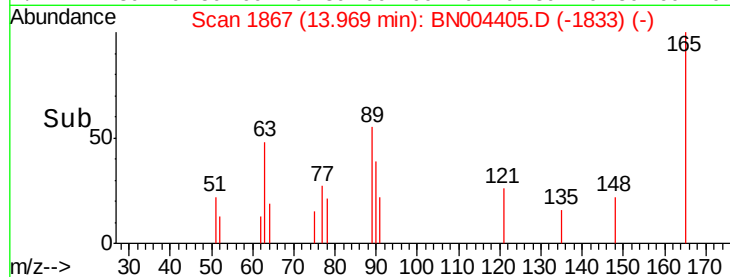
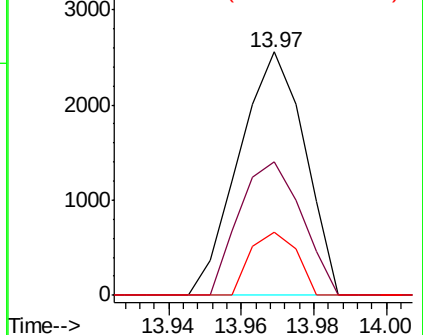
#46  
 2,6-Dinitrotoluene  
 Concen: 2.592 ng/ul  
 RT: 13.97 min Scan# 1867  
 Delta R.T. 0.00 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-S-ME-03

Tgt Ion:165 Resp: 3218  
 Ion Ratio Lower Upper  
 165 100  
 89 54.7 42.0 63.0  
 121 25.9 17.0 25.6#

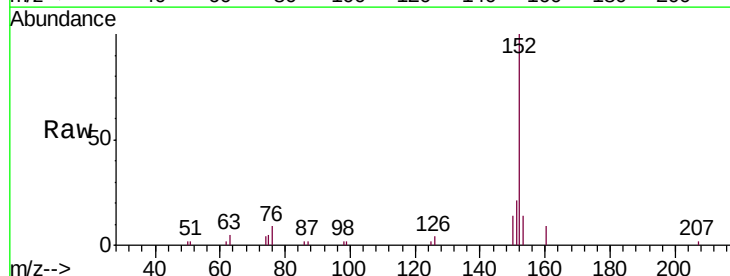


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 89.00 (88.70 to 89.70): BNO  
 Ion 121.00 (120.70 to 121.70): E

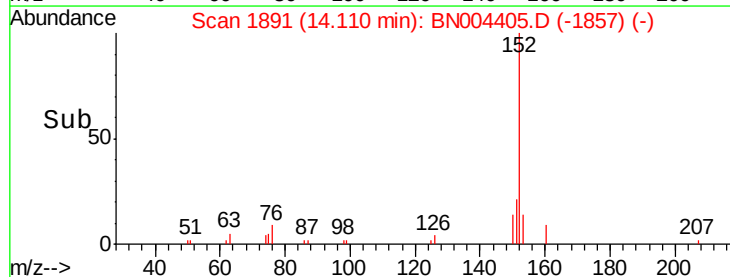
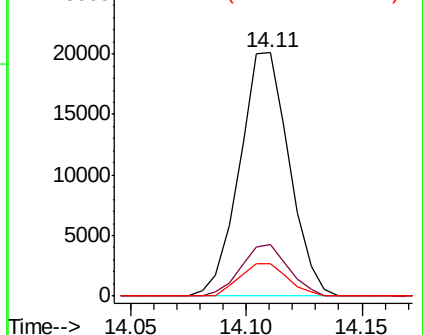


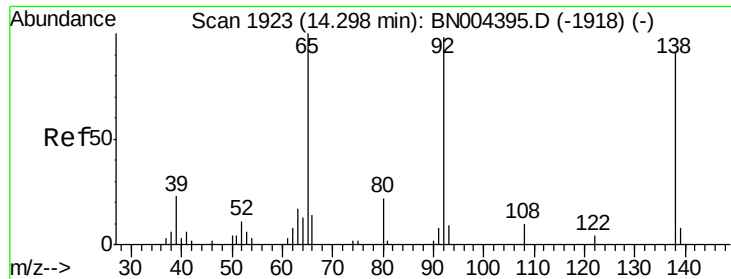
#48  
 Acenaphthylene  
 Concen: 3.751 ng/ul  
 RT: 14.11 min Scan# 1891  
 Delta R.T. 0.00 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Tgt Ion:152 Resp: 30053  
 Ion Ratio Lower Upper  
 152 100  
 151 21.4 16.1 24.1  
 153 13.5 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 151.00 (150.70 to 151.70): E  
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 2.111 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

MDL-S-ME-03

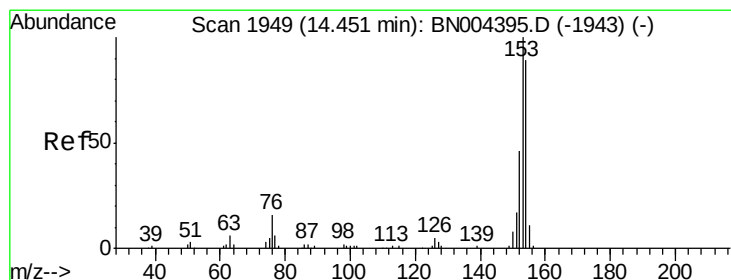
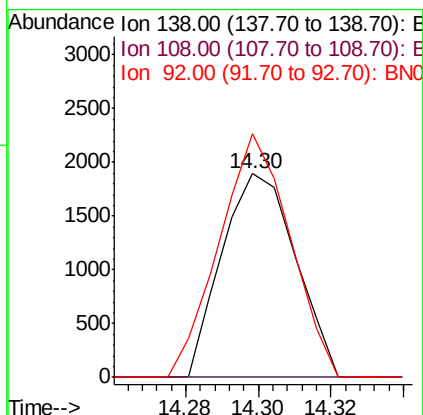
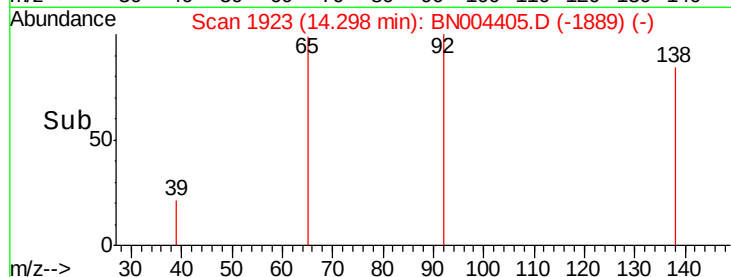
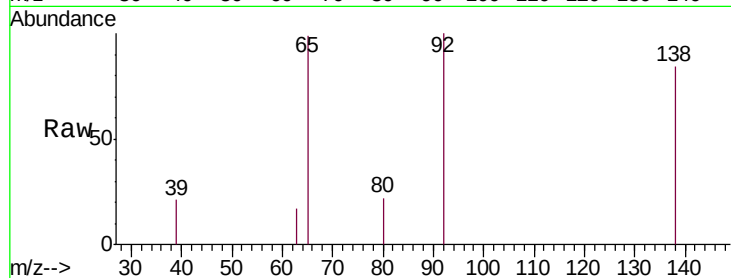
Tgt Ion:138 Resp: 2674

Ion Ratio Lower Upper

138 100

108 0.0 9.0 13.4#

92 119.7 85.8 128.6



#50

Acenaphthene

Concen: 3.798 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

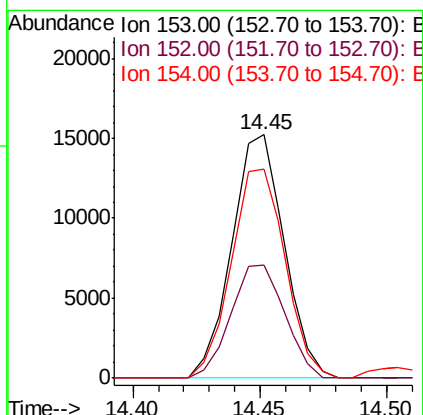
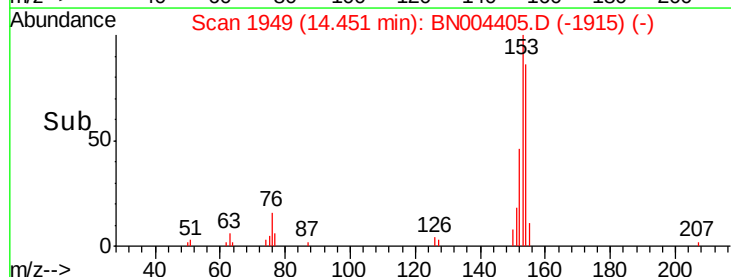
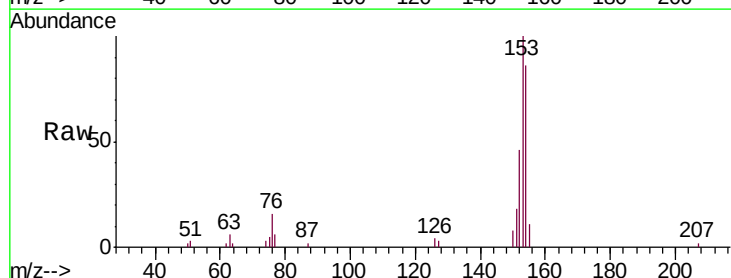
Tgt Ion:153 Resp: 21921

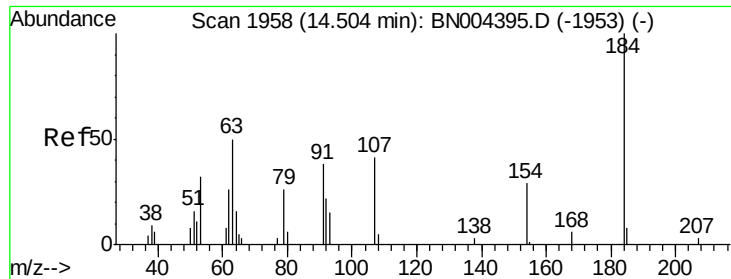
Ion Ratio Lower Upper

153 100

152 46.2 37.8 56.6

154 86.0 70.0 105.0

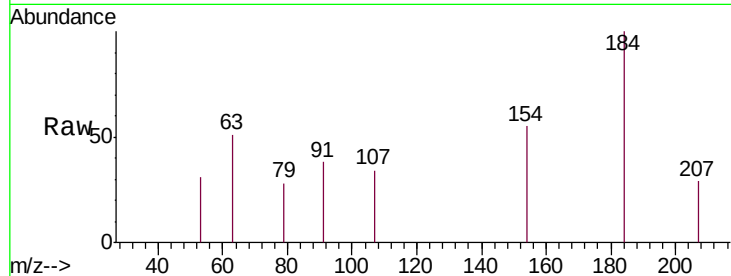




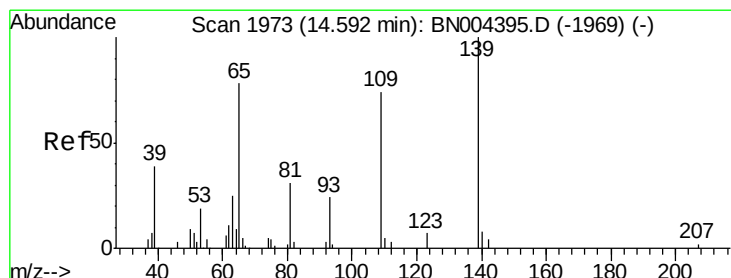
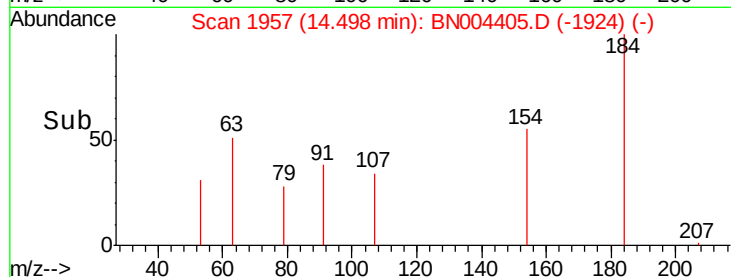
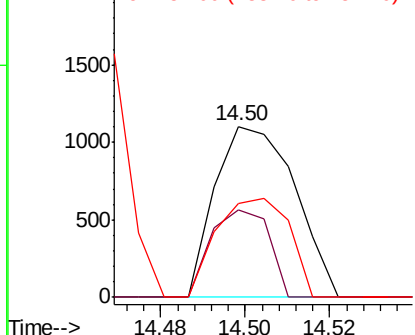
#51  
2,4-Dinitrophenol  
Concen: 1.872 ng/ul  
RT: 14.50 min Scan# 1957  
Delta R.T. -0.01 min  
Lab File: BN004405.D  
Acq: 13 Feb 2019 22:30

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-S-ME-03

Tgt Ion:184 Resp: 1446  
Ion Ratio Lower Upper  
184 100  
63 51.5 39.1 58.7  
154 54.7 46.2 69.4

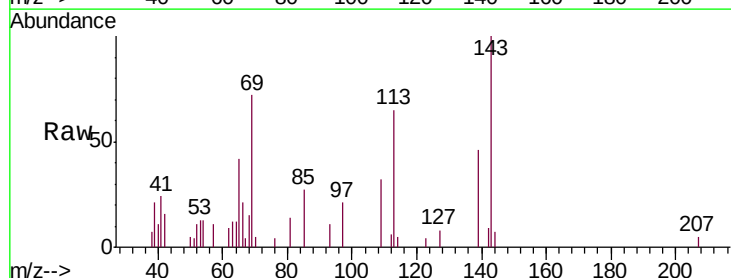


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BNO  
Ion 154.00 (153.70 to 154.70): E

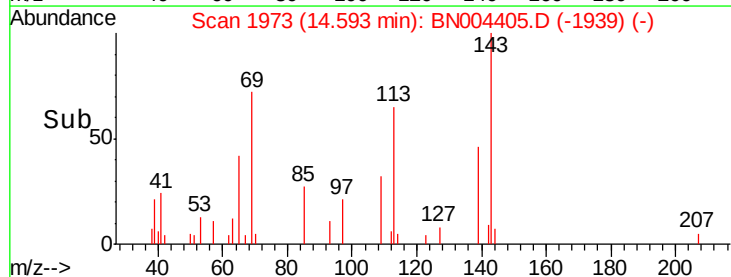
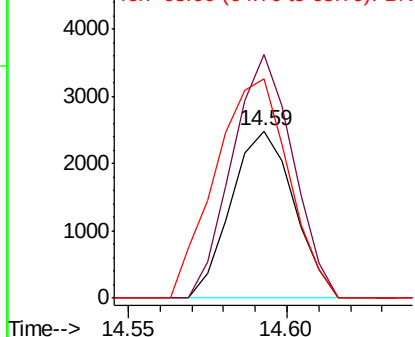


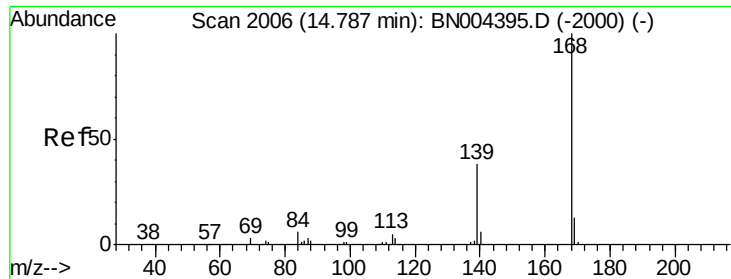
#53  
4-Nitrophenol  
Concen: 3.374 ng/ul  
RT: 14.59 min Scan# 1973  
Delta R.T. 0.00 min  
Lab File: BN004405.D  
Acq: 13 Feb 2019 22:30

Tgt Ion:109 Resp: 3421  
Ion Ratio Lower Upper  
109 100  
139 145.9 112.1 168.1  
65 131.5 90.3 135.5



Abundance Ion 109.00 (108.70 to 109.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 3.838 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

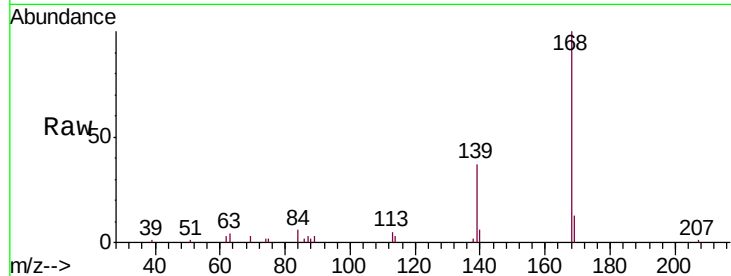
MDL-S-ME-03

Tgt Ion:168 Resp: 32041

Ion Ratio Lower Upper

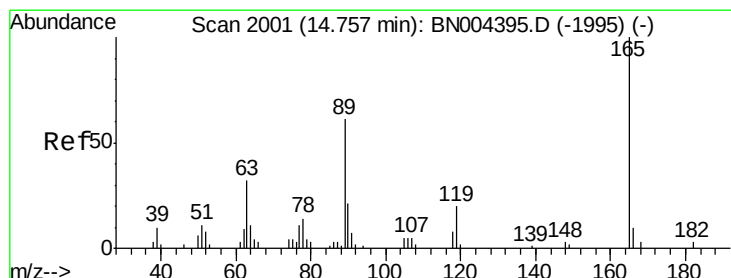
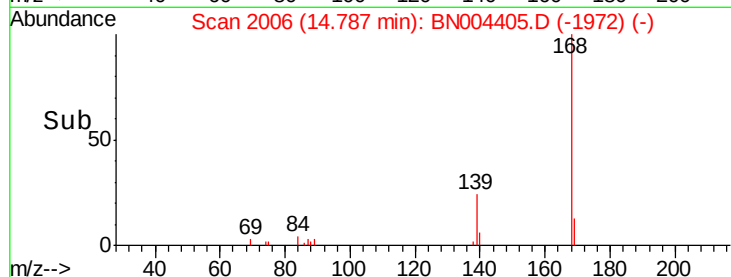
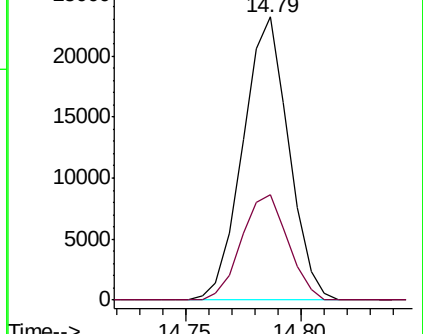
168 100

139 37.1 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.119 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

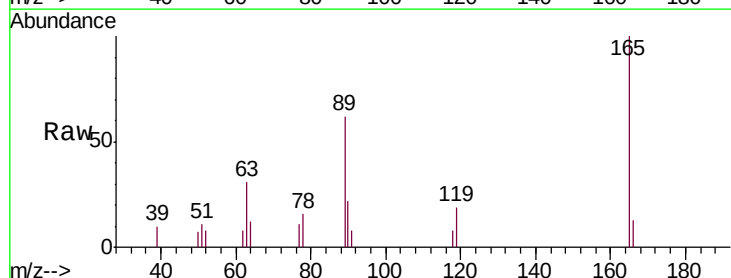
Tgt Ion:165 Resp: 6075

Ion Ratio Lower Upper

165 100

63 30.7 27.6 41.4

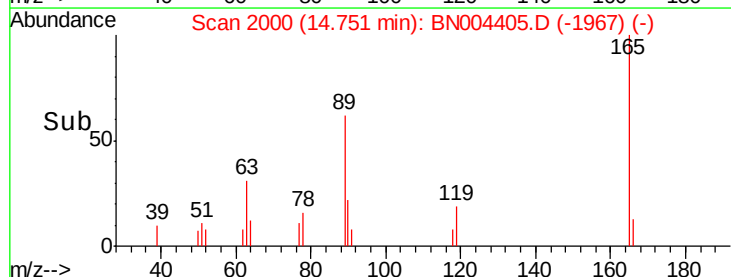
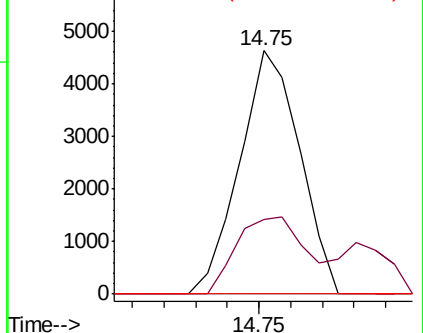
182 0.0 2.3 3.5#



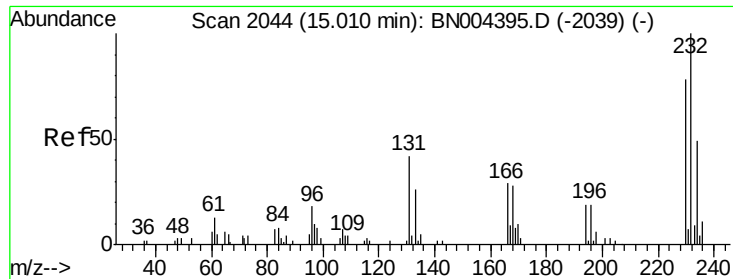
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E



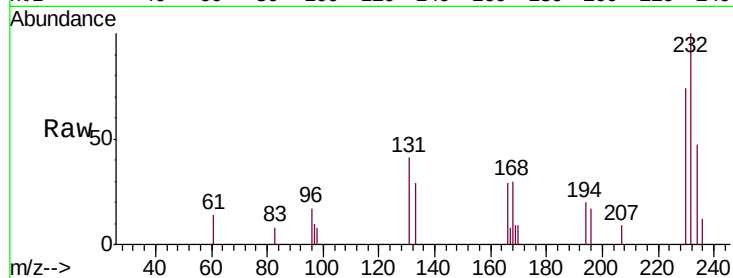




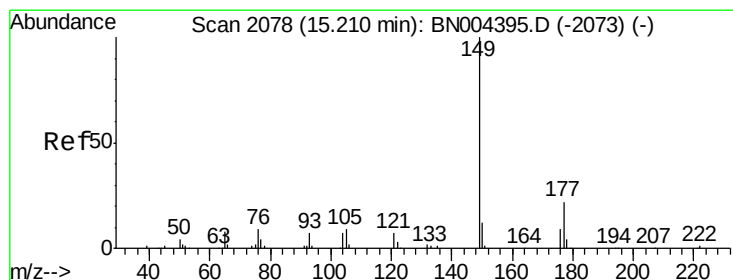
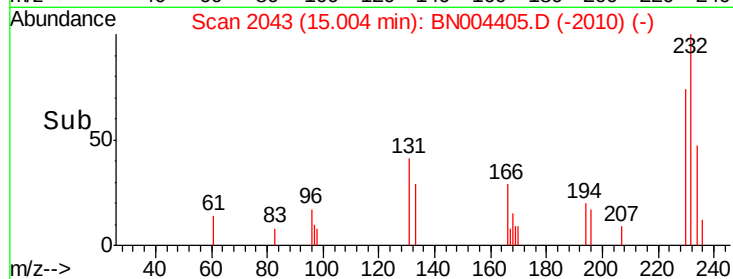
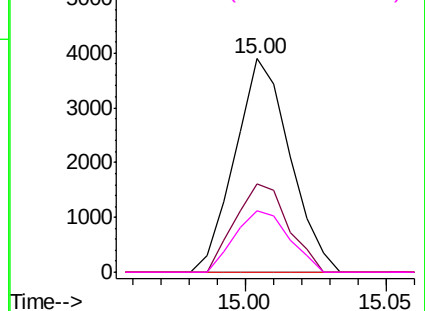
#56  
2,3,4,6-Tetrachlorophenol  
Concen: 3.114 ng/ul  
RT: 15.00 min Scan# 2043  
Delta R.T. -0.01 min  
Lab File: BN004405.D  
Acq: 13 Feb 2019 22:30

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-S-ME-03

Tgt Ion: 232 Resp: 5272  
Ion Ratio Lower Upper  
232 100  
131 41.3 33.4 50.0  
130 0.0 1.8 2.8#  
166 28.8 23.4 35.0

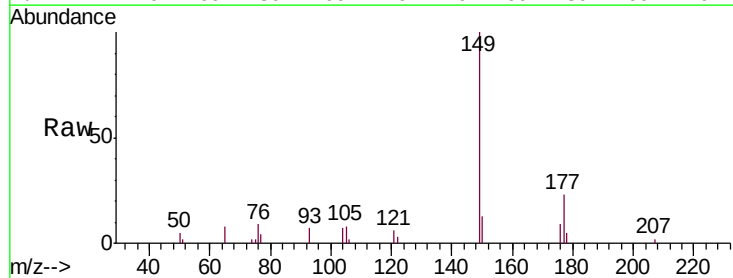


Abundance Ion 232.00 (231.70 to 232.70): E  
6000 Ion 131.00 (130.70 to 131.70): E  
5000 Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

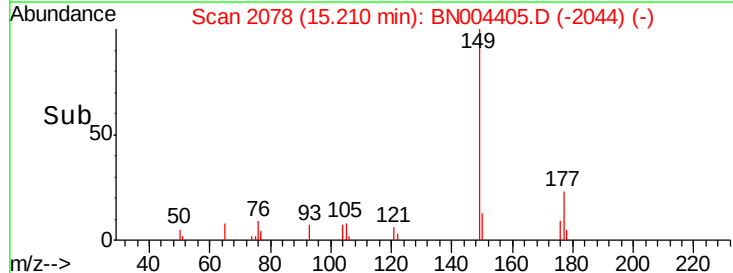
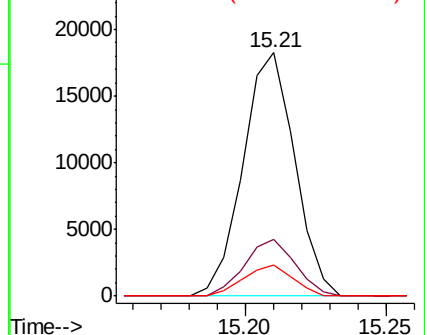


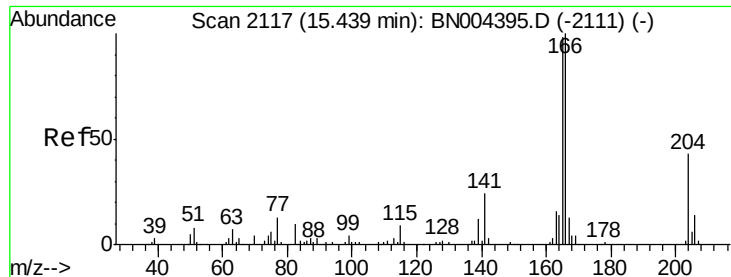
#57  
Diethylphthalate  
Concen: 3.328 ng/ul  
RT: 15.21 min Scan# 2078  
Delta R.T. 0.00 min  
Lab File: BN004405.D  
Acq: 13 Feb 2019 22:30

Tgt Ion: 149 Resp: 23126  
Ion Ratio Lower Upper  
149 100  
177 23.4 18.0 27.0  
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E  
25000 Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.817 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

MDL-S-ME-03

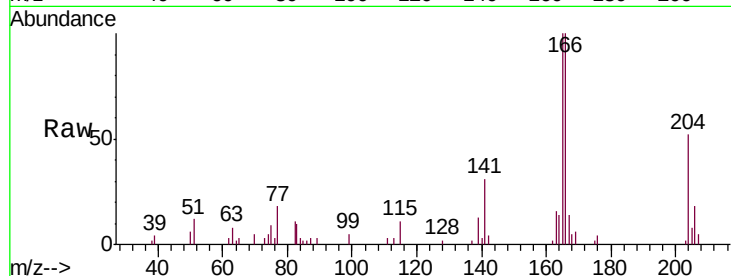
Tgt Ion:166 Resp: 25826

Ion Ratio Lower Upper

166 100

165 100.4 78.0 117.0

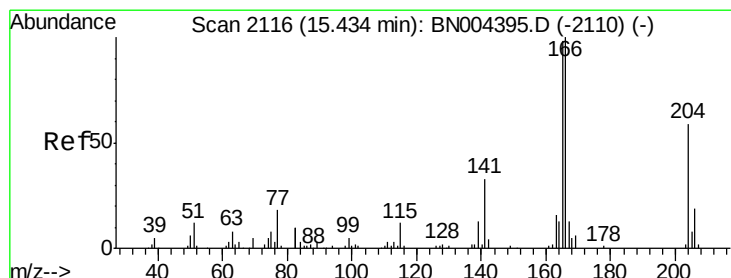
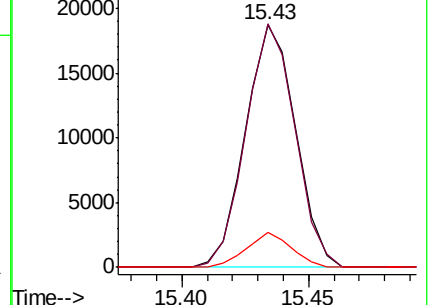
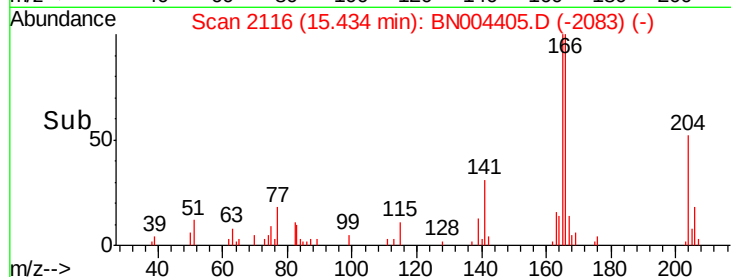
167 14.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.834 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

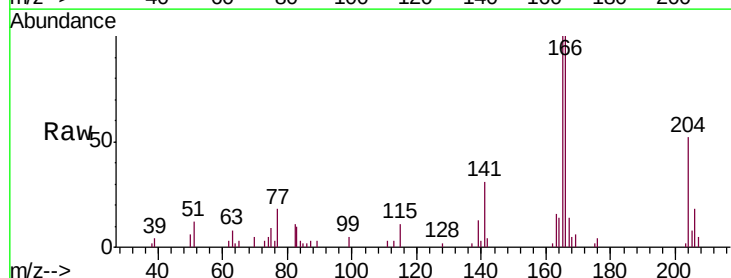
Tgt Ion:204 Resp: 13727

Ion Ratio Lower Upper

204 100

206 34.1 26.5 39.7

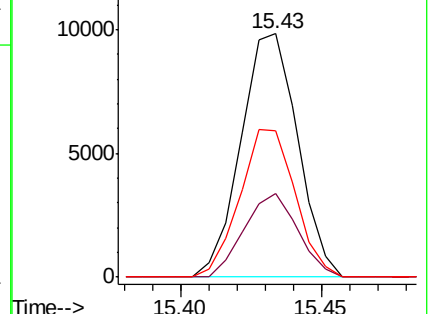
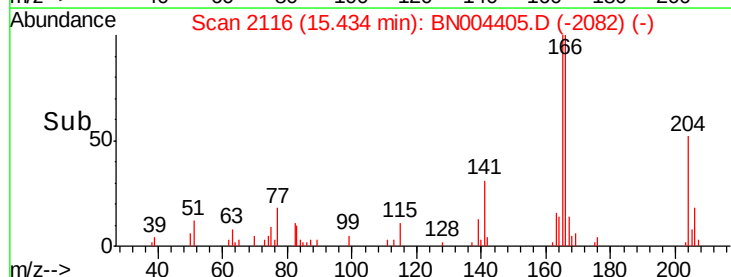
141 59.9 44.8 67.2

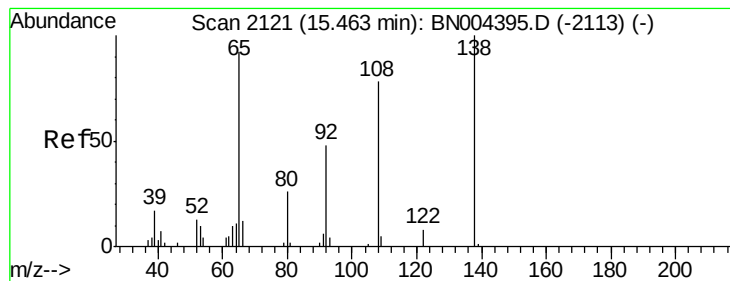


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 1.980 ng/ul

RT: 15.46 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

MDL-S-ME-03

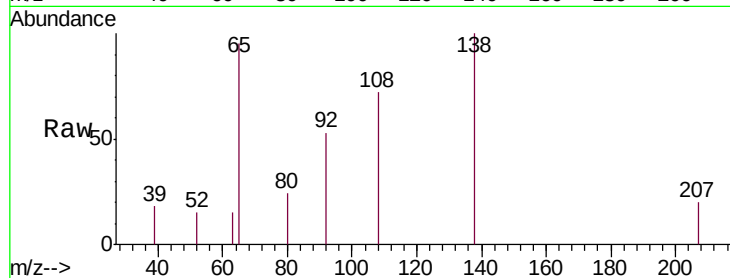
Tgt Ion:138 Resp: 3265

Ion Ratio Lower Upper

138 100

92 52.6 37.8 56.8

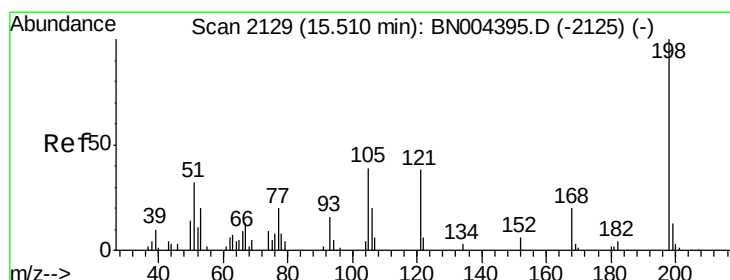
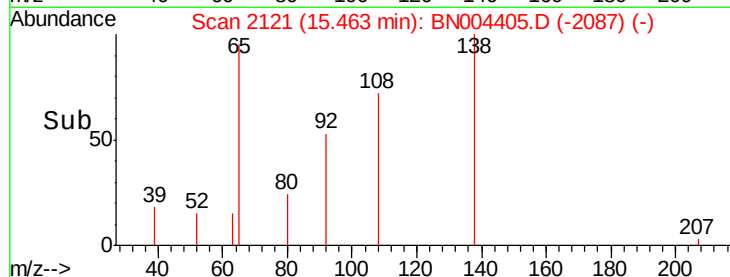
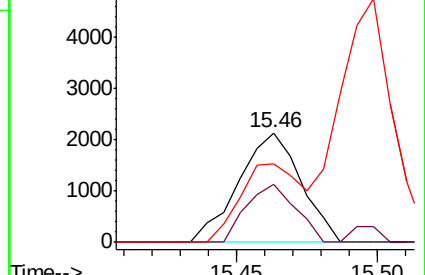
108 72.0 61.7 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 3.280 ng/ul

RT: 15.51 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

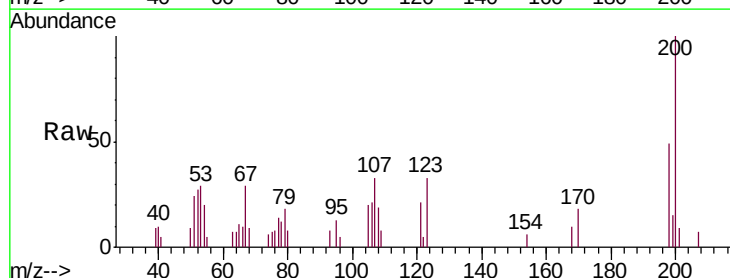
Tgt Ion:198 Resp: 4182

Ion Ratio Lower Upper

198 100

182 0.0 3.3 4.9#

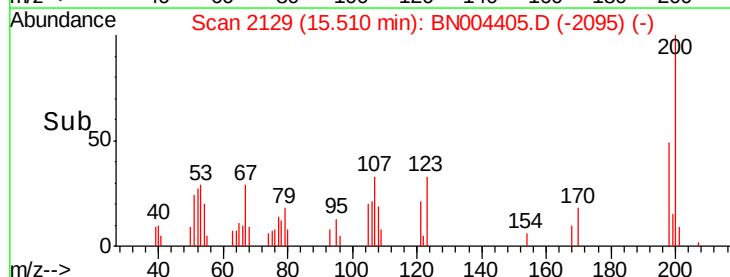
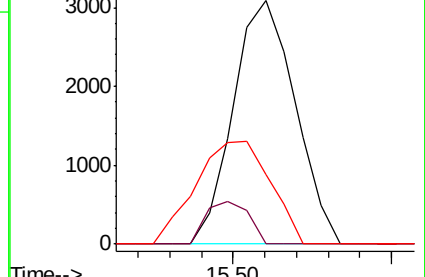
77 28.3 16.2 24.4#

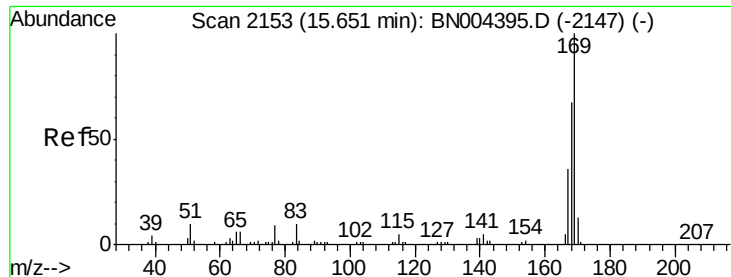


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO





#65

N-Nitrosodiphenylamine

Concen: 3.647 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

MDL-S-ME-03

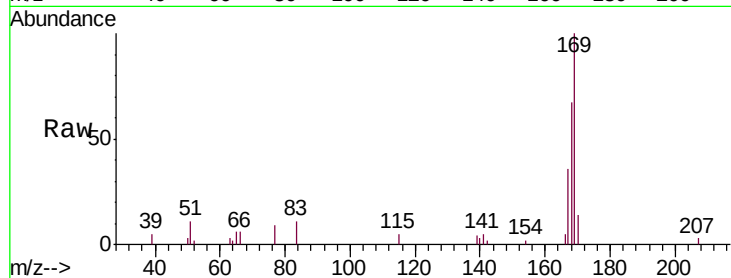
Tgt Ion:169 Resp: 21723

Ion Ratio Lower Upper

169 100

168 66.6 53.8 80.6

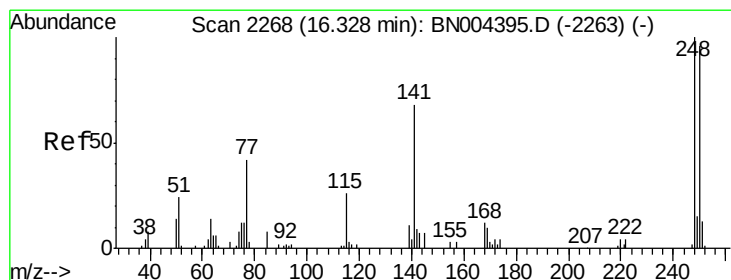
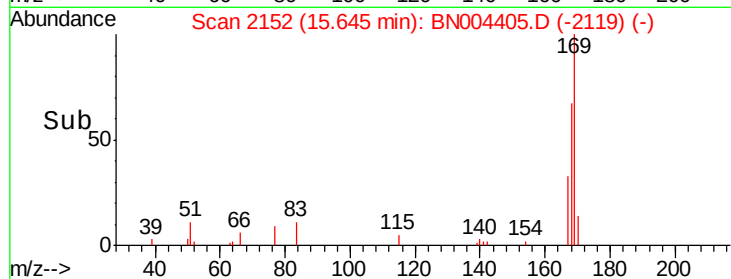
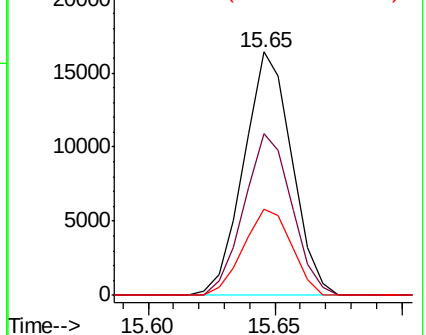
167 35.5 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.647 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

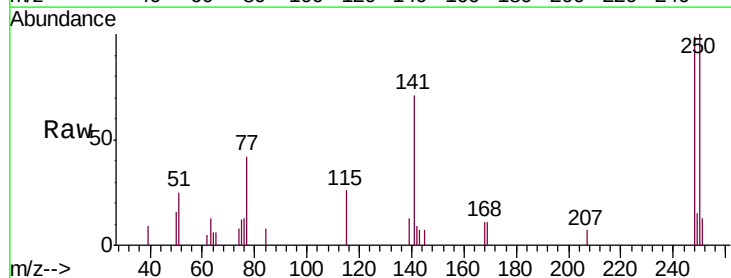
Tgt Ion:248 Resp: 8475

Ion Ratio Lower Upper

248 100

250 100.9 77.9 116.9

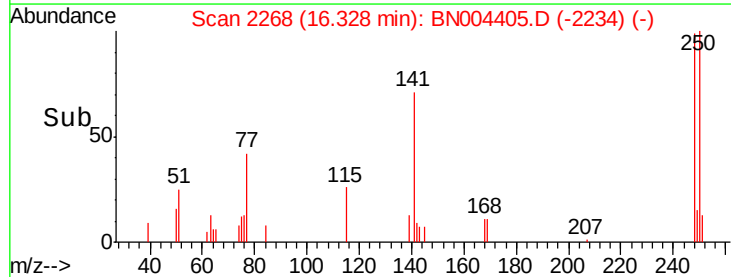
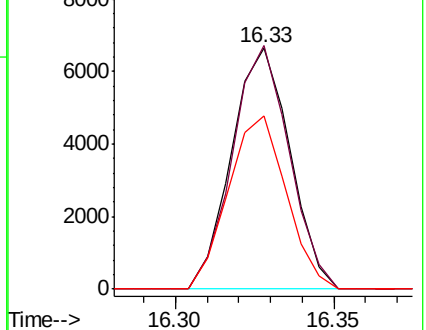
141 72.0 55.1 82.7

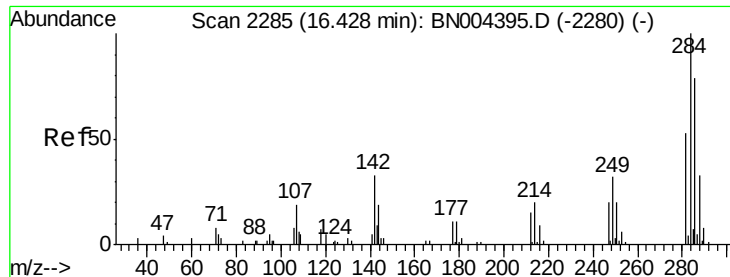


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

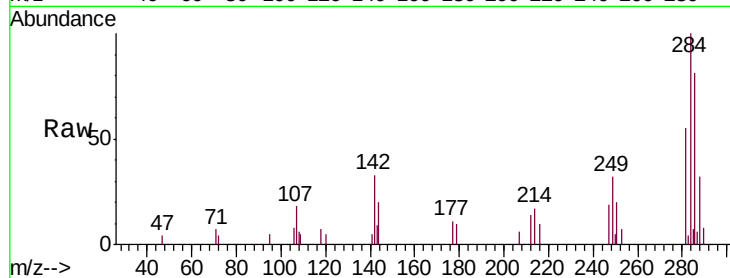




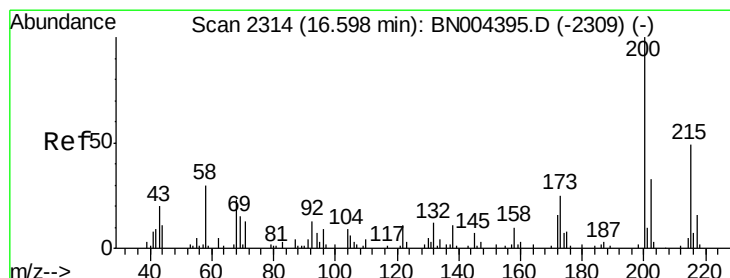
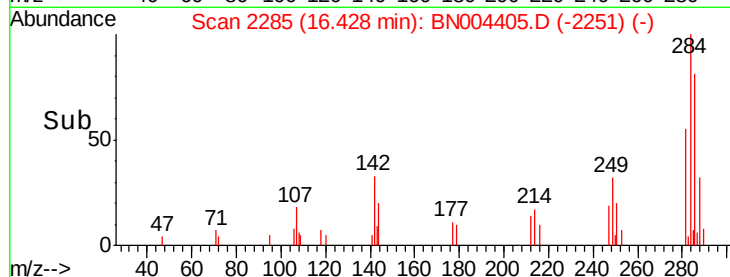
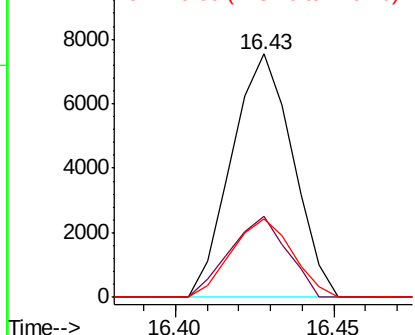
#67  
Hexachlorobenzene  
Concen: 3.708 ng/ul  
RT: 16.43 min Scan# 2285  
Delta R.T. 0.00 min  
Lab File: BN004405.D  
Acq: 13 Feb 2019 22:30

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-S-ME-03

Tgt Ion:284 Resp: 10092  
Ion Ratio Lower Upper  
284 100  
142 33.0 24.5 36.7  
249 32.2 25.0 37.6

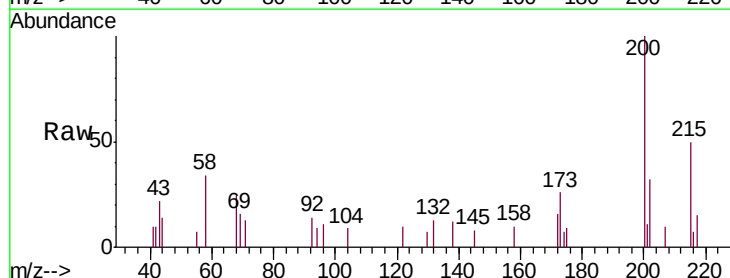


Abundance Ion 284.00 (283.70 to 284.70): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

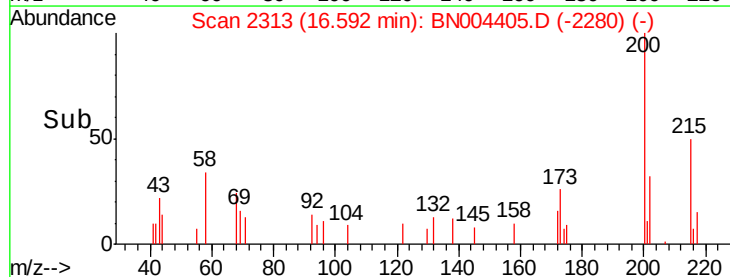
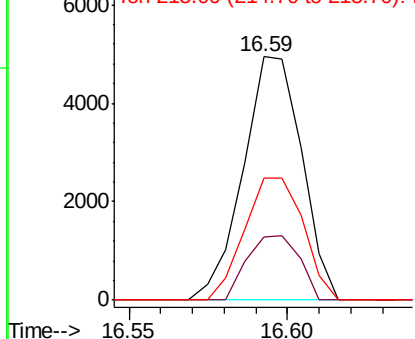


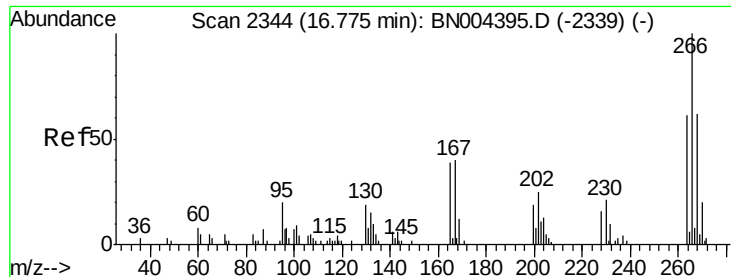
#68  
Atrazine  
Concen: 2.781 ng/ul  
RT: 16.59 min Scan# 2313  
Delta R.T. -0.01 min  
Lab File: BN004405.D  
Acq: 13 Feb 2019 22:30

Tgt Ion:200 Resp: 6379  
Ion Ratio Lower Upper  
200 100  
173 26.0 20.1 30.1  
215 50.0 39.1 58.7



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

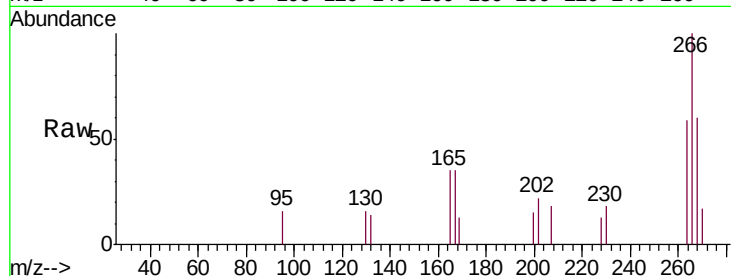




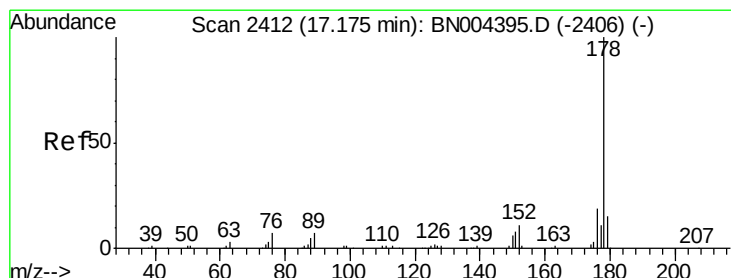
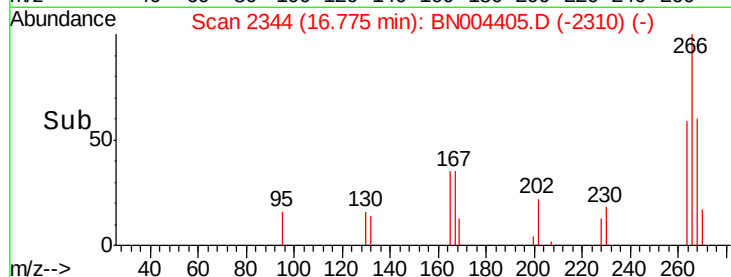
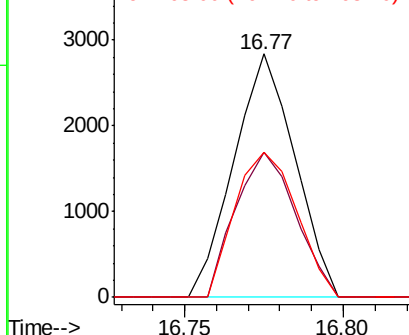
#69  
 Pentachlorophenol  
 Concen: 2.394 ng/ul  
 RT: 16.77 min Scan# 2344  
 Delta R.T. 0.00 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-S-ME-03

Tgt Ion:266 Resp: 3799  
 Ion Ratio Lower Upper  
 266 100  
 264 59.4 50.3 75.5  
 268 59.8 49.6 74.4

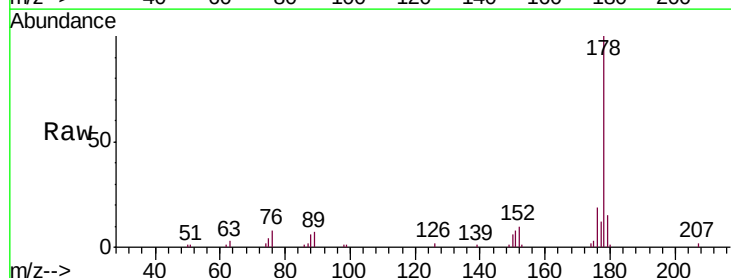


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 264.00 (263.70 to 264.70): E  
 Ion 268.00 (267.70 to 268.70): E

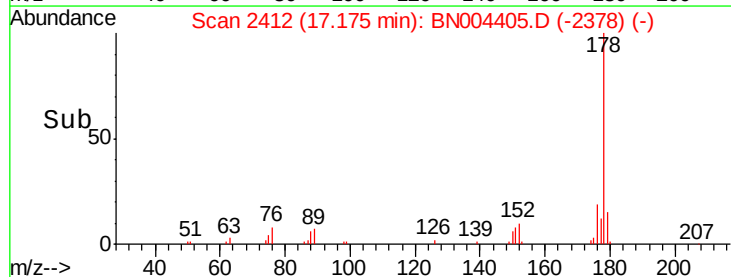
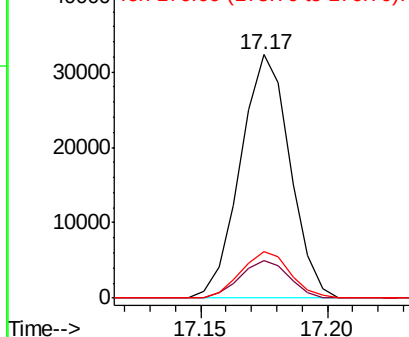


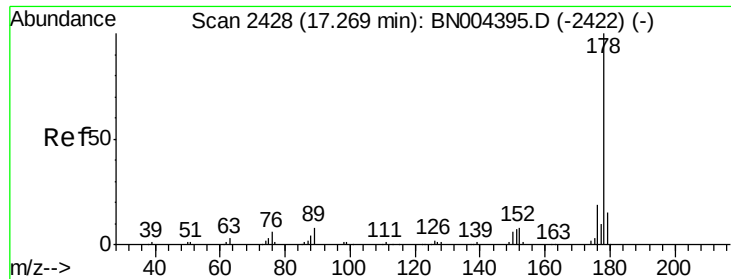
#70  
 Phenanthrene  
 Concen: 3.827 ng/ul  
 RT: 17.17 min Scan# 2412  
 Delta R.T. 0.00 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Tgt Ion:178 Resp: 44163  
 Ion Ratio Lower Upper  
 178 100  
 179 15.3 12.3 18.5  
 176 19.0 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.804 ng/uL

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

MDL-S-ME-03

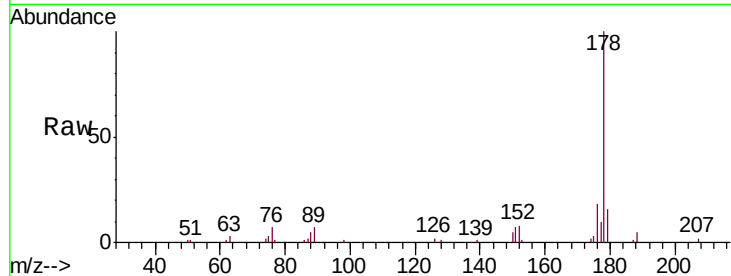
Tgt Ion:178 Resp: 44188

Ion Ratio Lower Upper

178 100

179 15.9 12.2 18.4

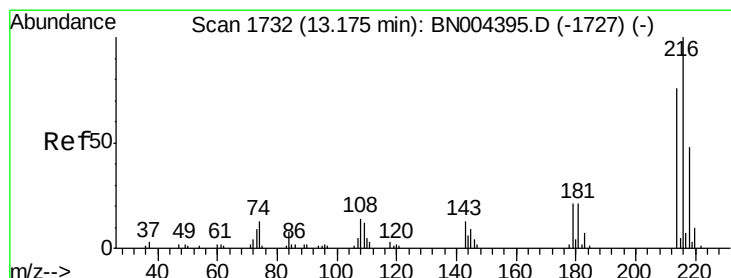
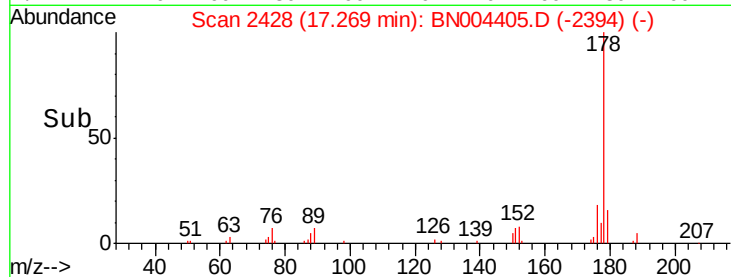
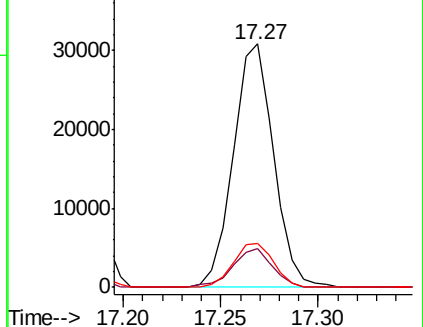
176 18.1 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.840 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

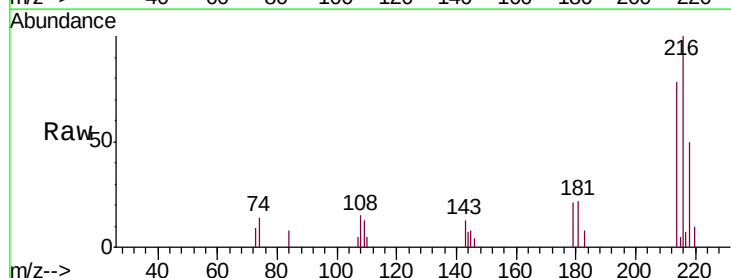
Tgt Ion:216 Resp: 10953

Ion Ratio Lower Upper

216 100

214 77.9 61.9 92.9

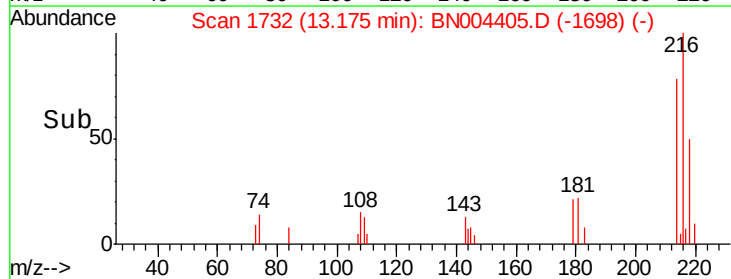
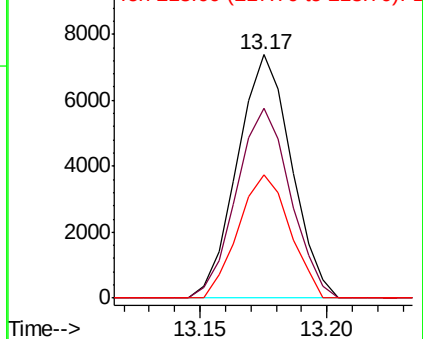
218 50.4 38.7 58.1

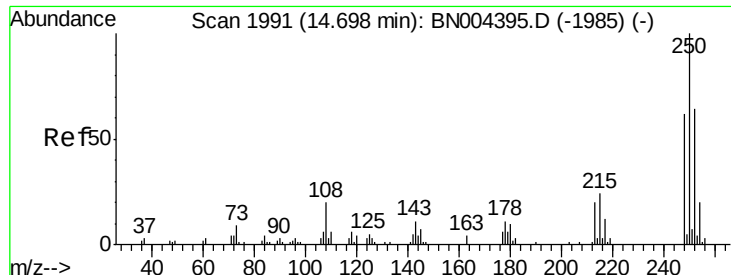


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

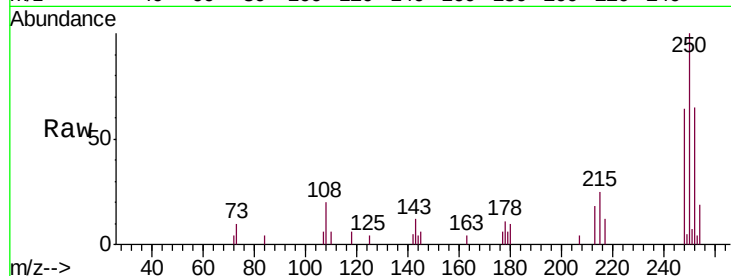




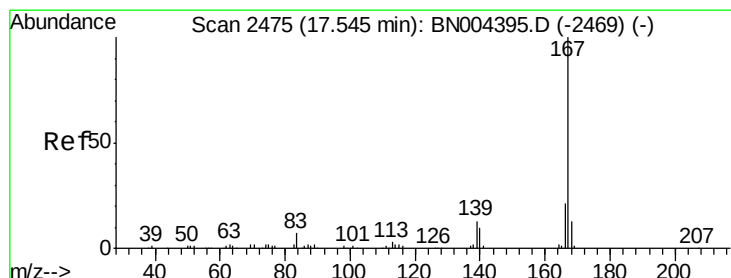
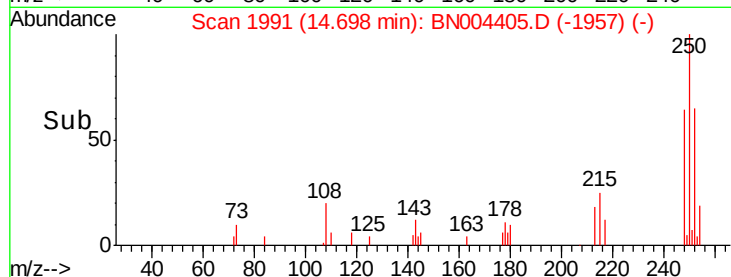
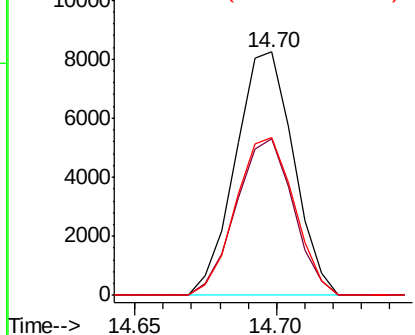
#74  
 Pentachlorobenzene  
 Concen: 3.852 ng/uL  
 RT: 14.70 min Scan# 1991  
 Delta R.T. 0.00 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-S-ME-03

Tgt Ion:250 Resp: 11746  
 Ion Ratio Lower Upper  
 250 100  
 248 64.1 51.5 77.3  
 252 64.8 50.4 75.6

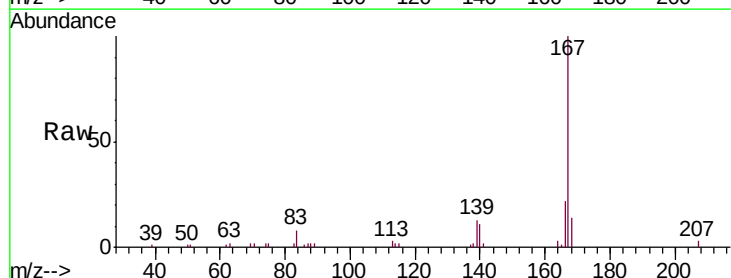


Abundance Ion 250.00 (249.70 to 250.70): E  
 Ion 248.00 (247.70 to 248.70): E  
 Ion 252.00 (251.70 to 252.70): E

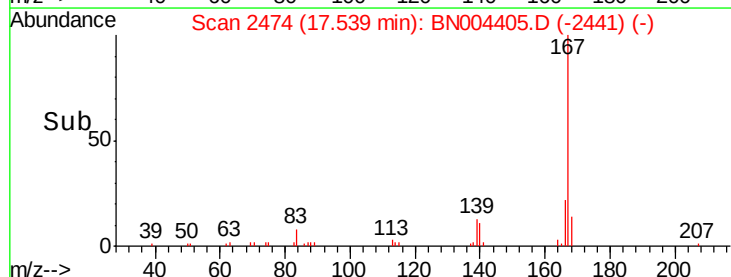
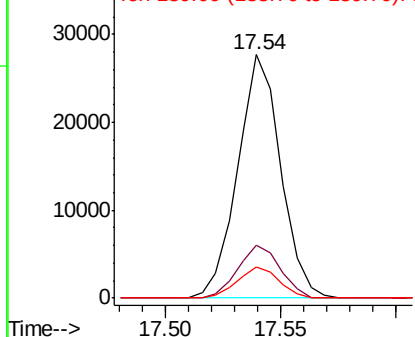


#75  
 Carbazole  
 Concen: 3.460 ng/uL  
 RT: 17.54 min Scan# 2474  
 Delta R.T. -0.01 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

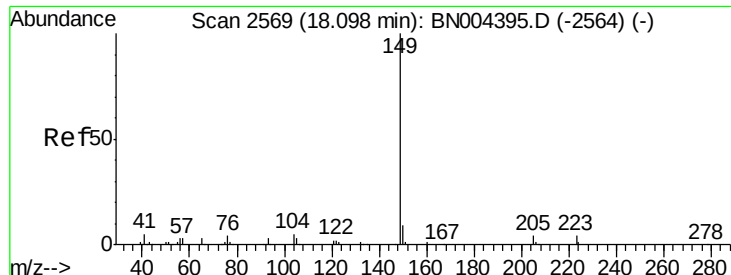
Tgt Ion:167 Resp: 35911  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.5 26.3  
 139 12.8 10.4 15.6



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







#76

Di-n-butylphthalate

Concen: 2.722 ng/ul

RT: 18.10 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

MDL-S-ME-03

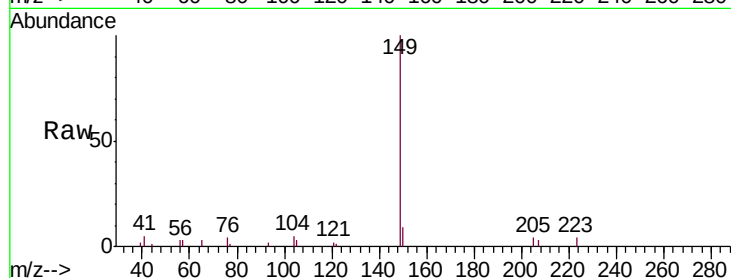
Tgt Ion:149 Resp: 31021

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

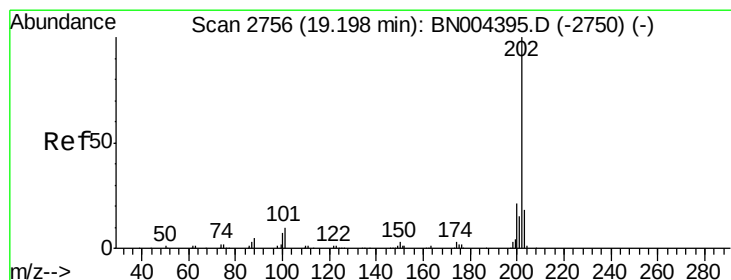
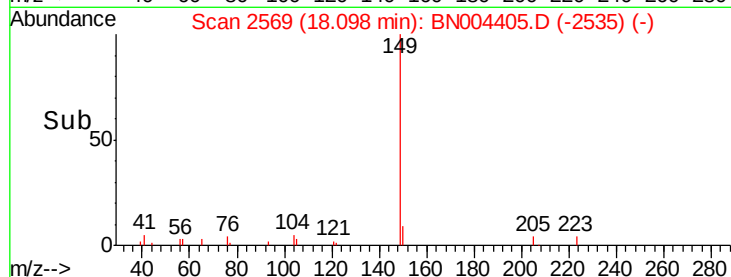
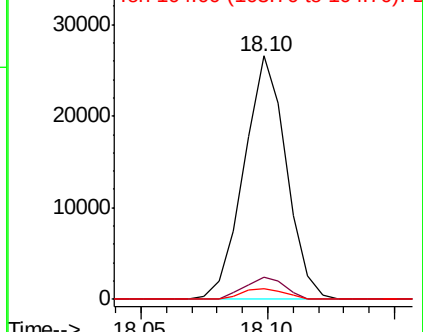
104 4.6 3.7 5.5



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



#77

Fluoranthene

Concen: 3.623 ng/ul

RT: 19.20 min Scan# 2756

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

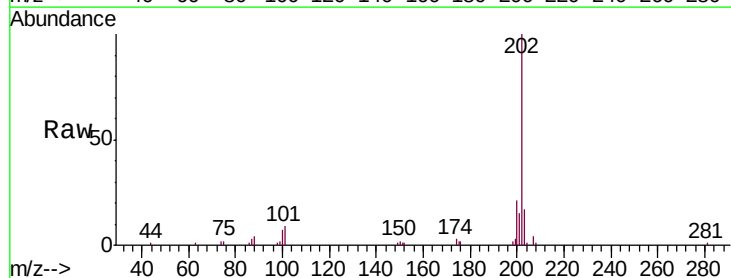
Tgt Ion:202 Resp: 51462

Ion Ratio Lower Upper

202 100

101 9.4 8.2 12.4

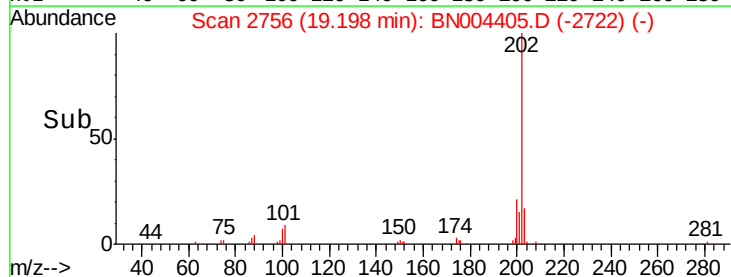
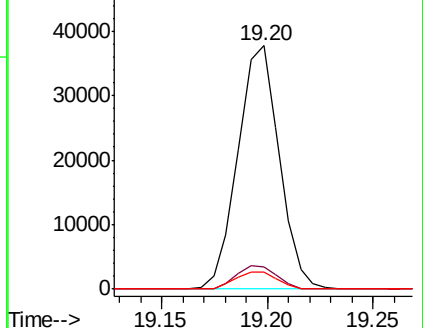
100 6.9 6.6 9.8

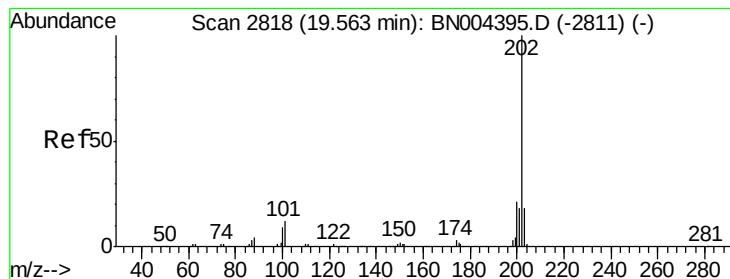


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pyrene

Concen: 3.780 ng/ul

RT: 19.56 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

MDL-S-ME-03

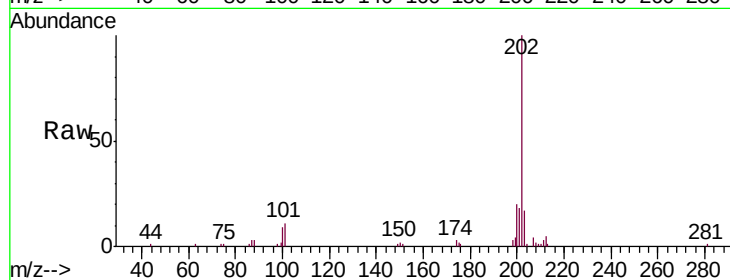
Tgt Ion:202 Resp: 58102

Ion Ratio Lower Upper

202 100

101 11.5 9.2 13.8

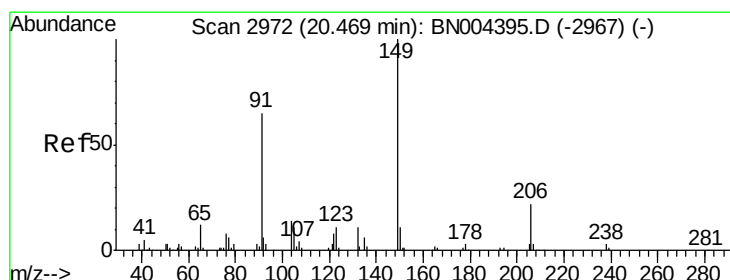
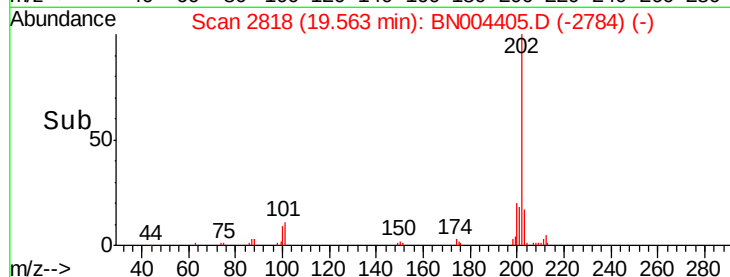
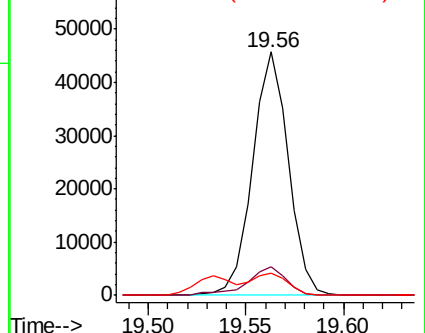
100 9.2 7.5 11.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 2.348 ng/ul

RT: 20.47 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

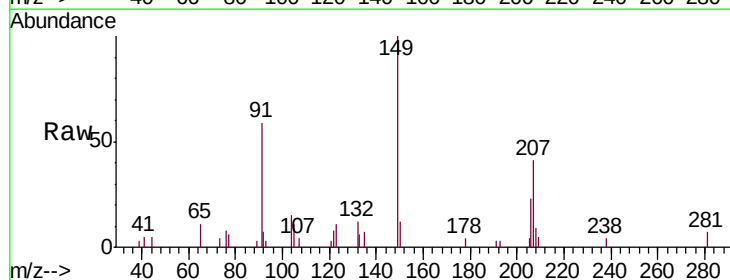
Tgt Ion:149 Resp: 12402

Ion Ratio Lower Upper

149 100

91 59.4 49.8 74.6

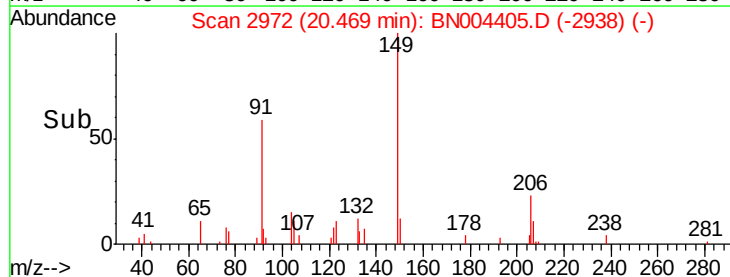
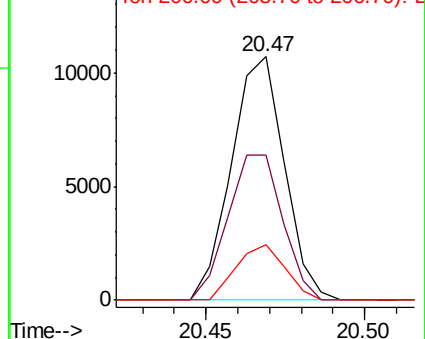
206 22.9 18.2 27.2

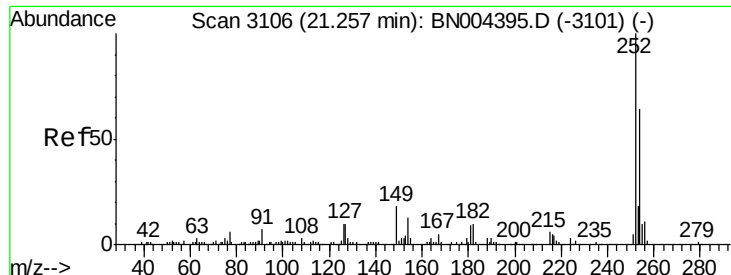


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 1.912 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

MDL-S-ME-03

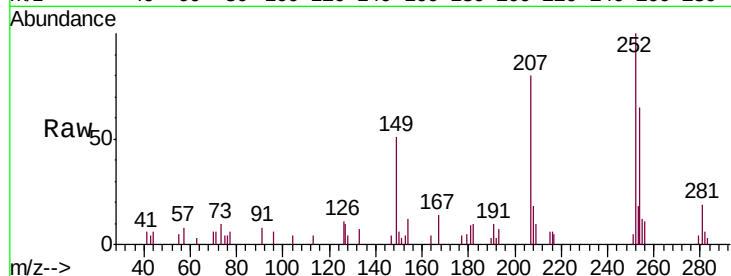
Tgt Ion:252 Resp: 11144

Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.6

126 10.8 8.3 12.5

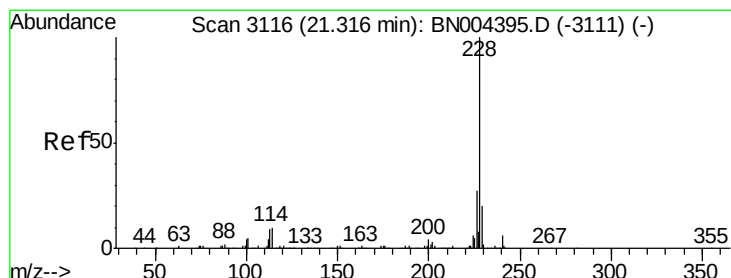
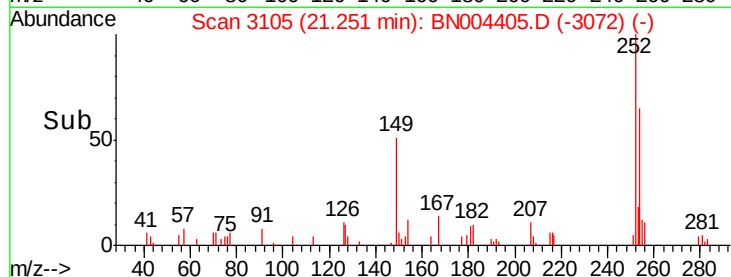
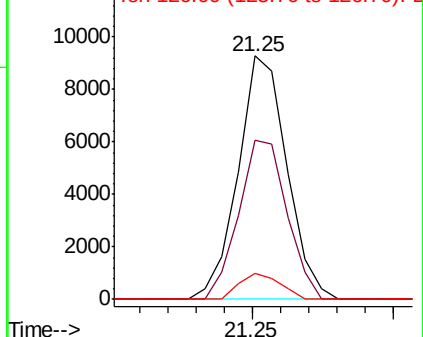


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.554 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

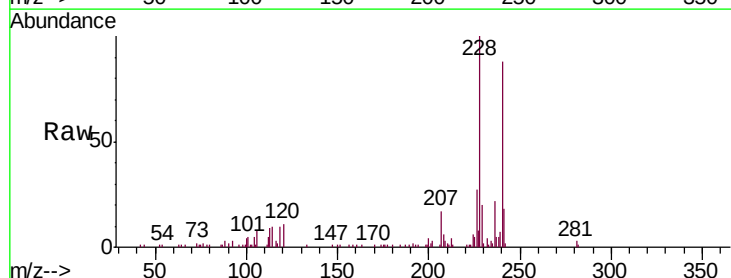
Tgt Ion:228 Resp: 60875

Ion Ratio Lower Upper

228 100

229 20.2 15.4 23.2

226 27.1 21.4 32.2

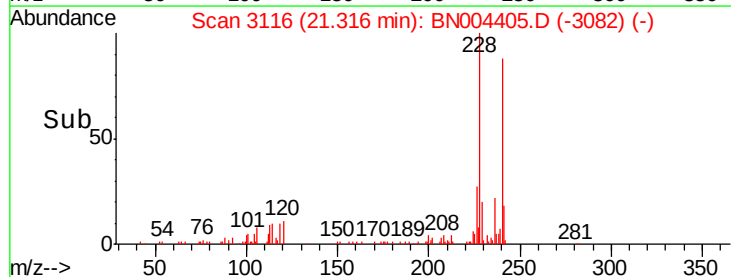
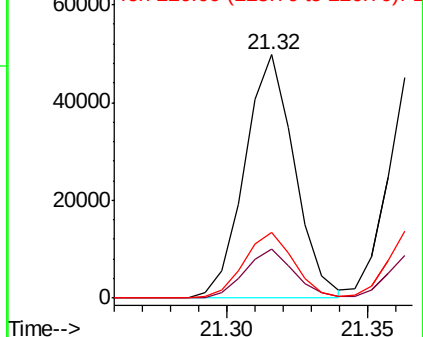


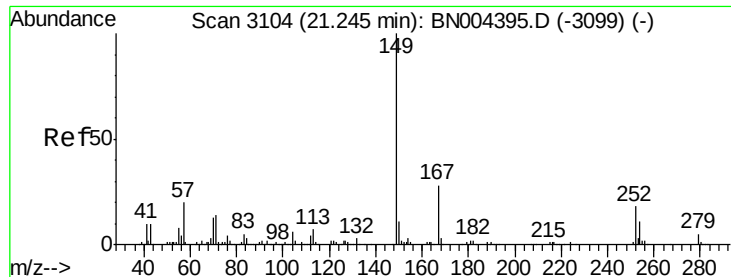
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

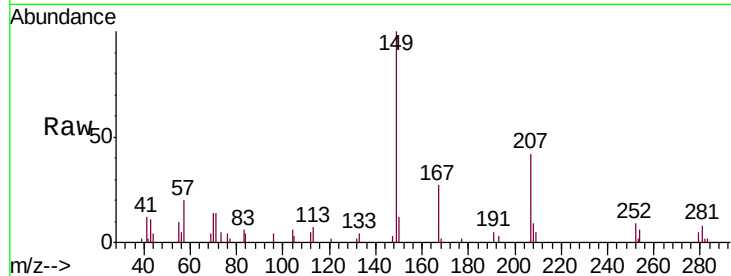




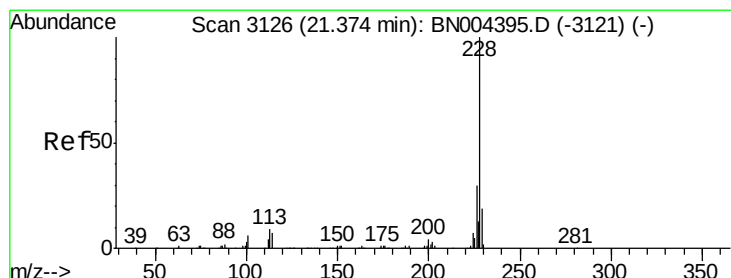
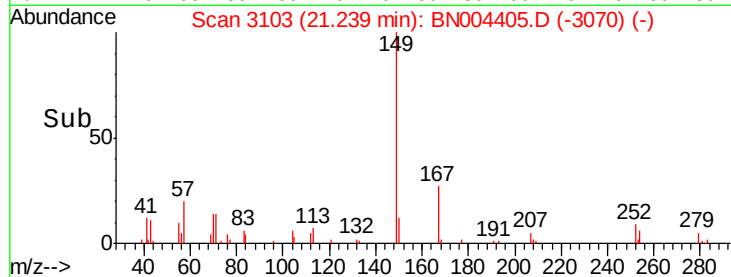
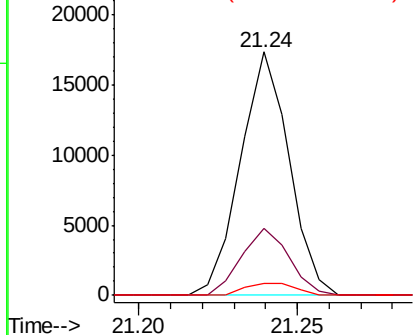
#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.328 ng/ul  
 RT: 21.24 min Scan# 3103  
 Delta R.T. -0.01 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-S-ME-03

Tgt Ion:149 Resp: 18428  
 Ion Ratio Lower Upper  
 149 100  
 167 27.3 22.7 34.1  
 279 4.8 4.3 6.5

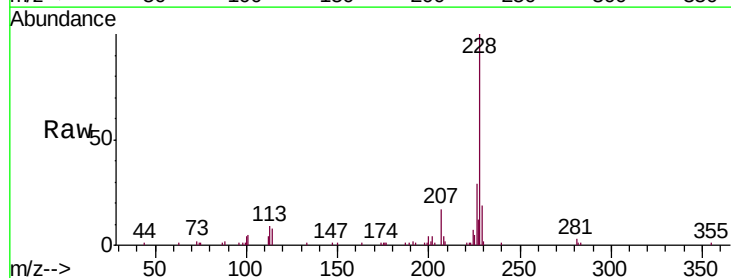


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

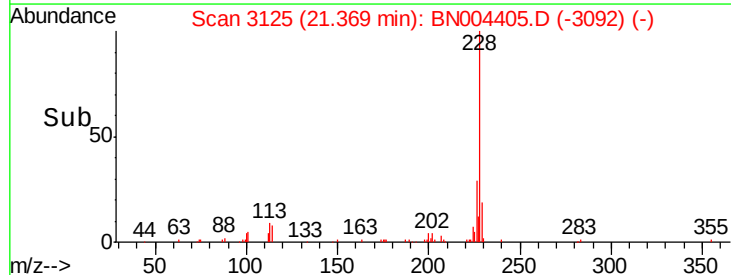
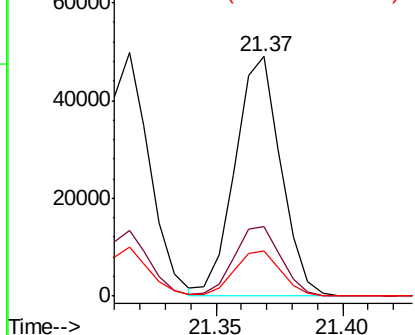


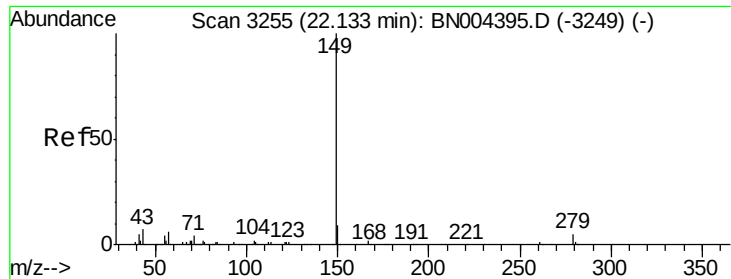
#85  
 Chrysene  
 Concen: 3.791 ng/ul  
 RT: 21.37 min Scan# 3125  
 Delta R.T. -0.01 min  
 Lab File: BN004405.D  
 Acq: 13 Feb 2019 22:30

Tgt Ion:228 Resp: 61639  
 Ion Ratio Lower Upper  
 228 100  
 226 29.3 24.0 36.0  
 229 18.7 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.188 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

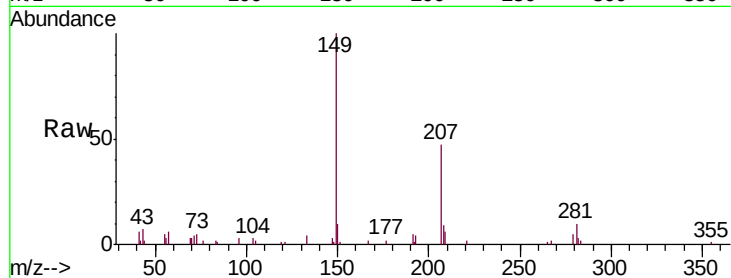
Instrument :

BNA\_N

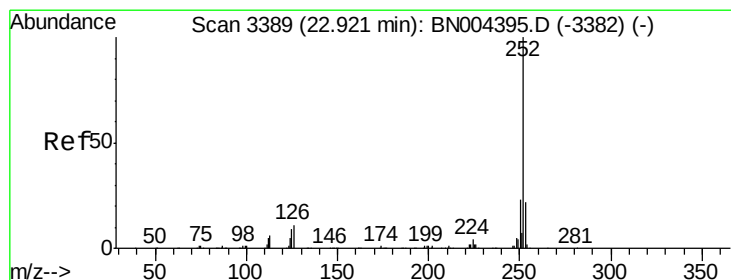
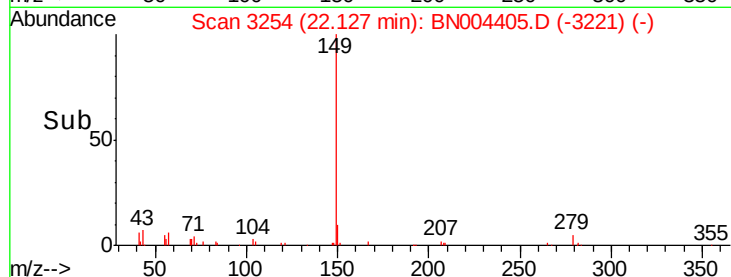
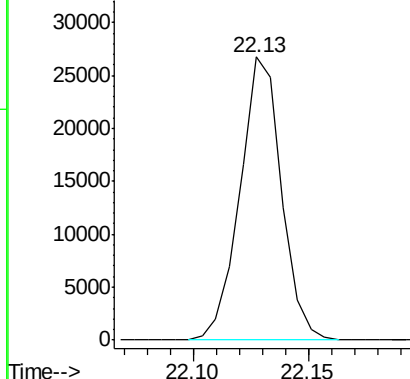
ClientSampleId :

MDL-S-ME-03

Tgt Ion:149 Resp: 33527



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.638 ng/ul

RT: 22.92 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

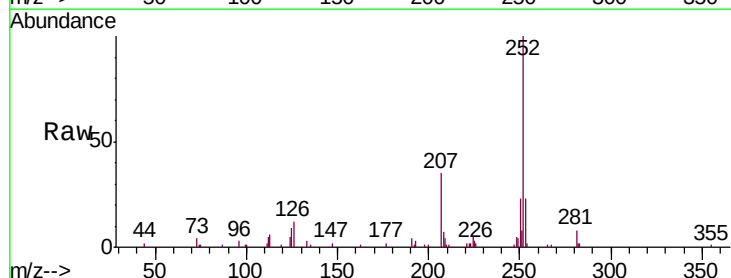
Tgt Ion:252 Resp: 68954

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

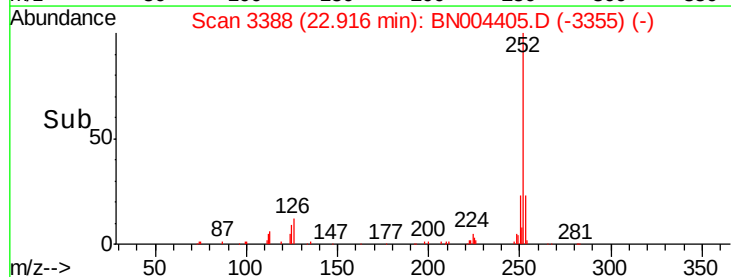
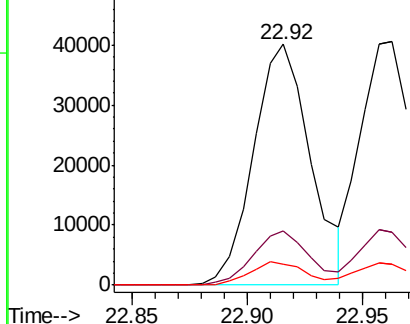
125 8.8 7.4 11.2

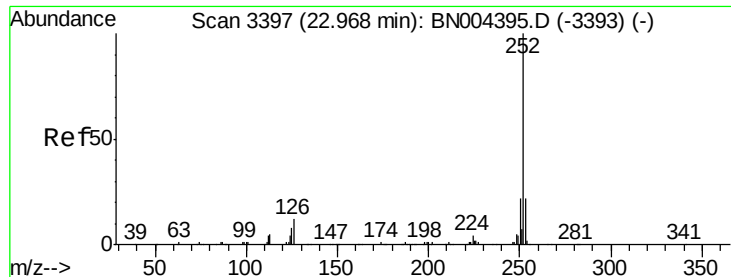


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.561 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampled :

MDL-S-ME-03

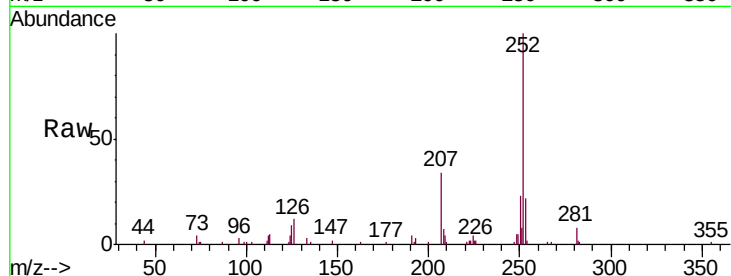
Tgt Ion:252 Resp: 65623

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

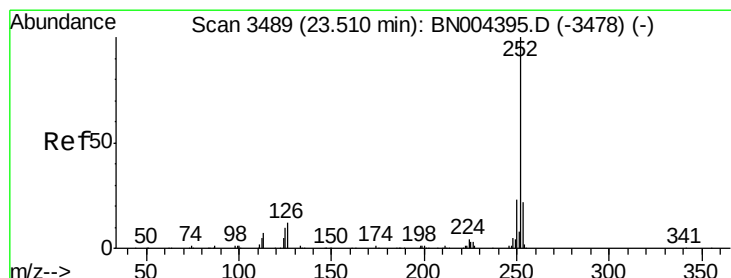
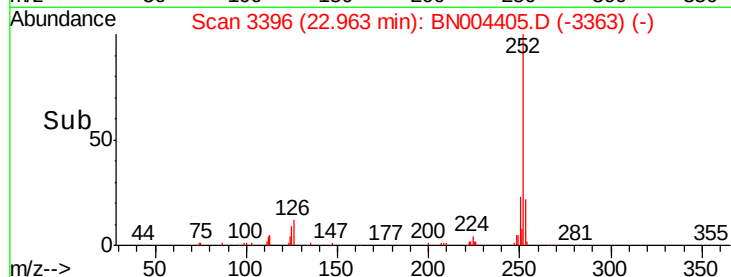
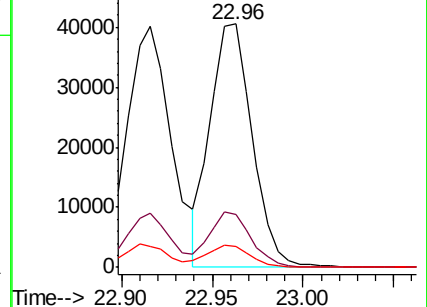
125 8.8 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.765 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

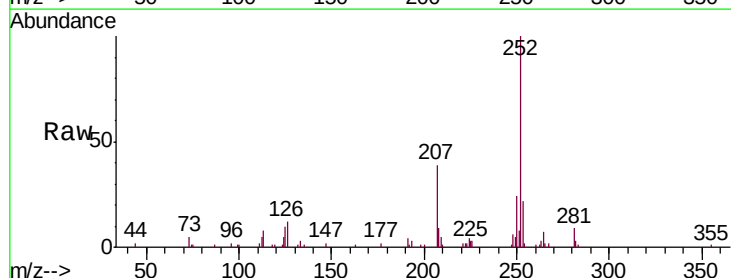
Tgt Ion:252 Resp: 69640

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

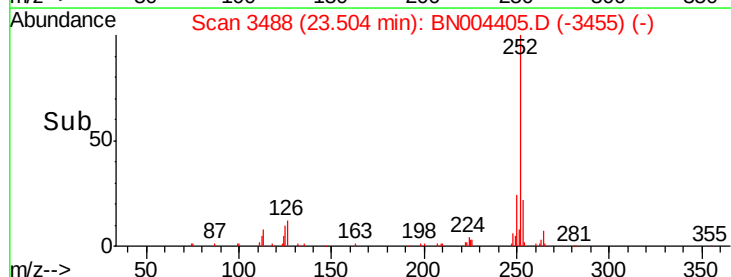
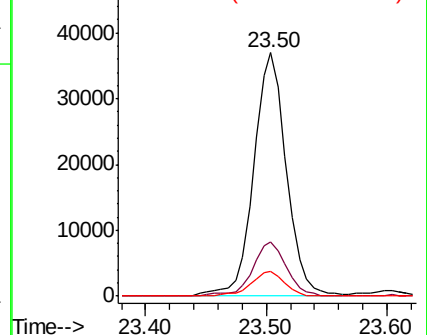
125 10.3 8.4 12.6

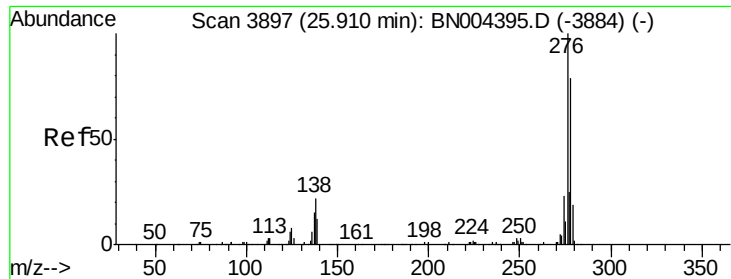


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.604 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. -0.02 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

MDL-S-ME-03

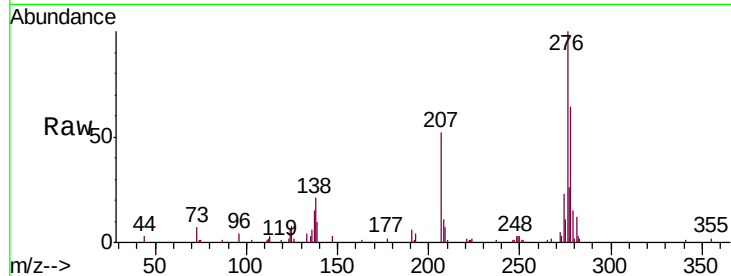
Tgt Ion:276 Resp: 84650

Ion Ratio Lower Upper

276 100

138 21.0 18.7 28.1

277 26.5 19.8 29.8

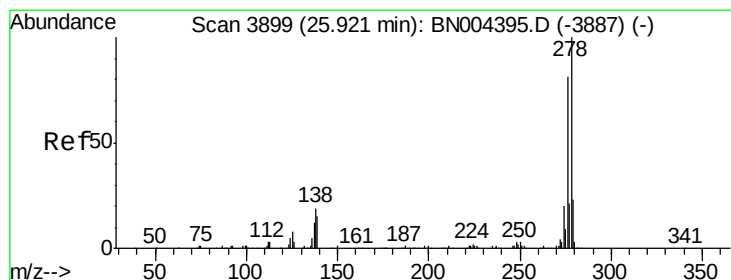
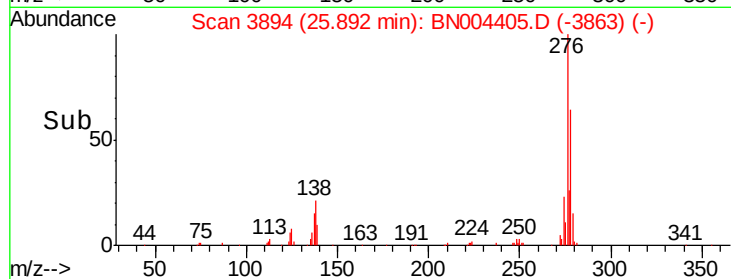
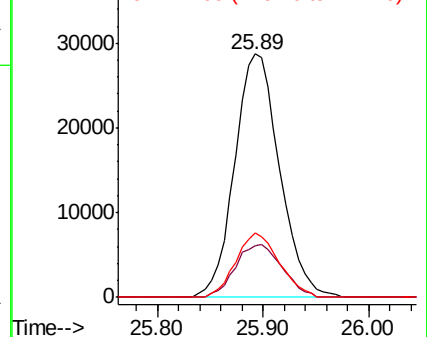


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.666 ng/ul

RT: 25.91 min Scan# 3897

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

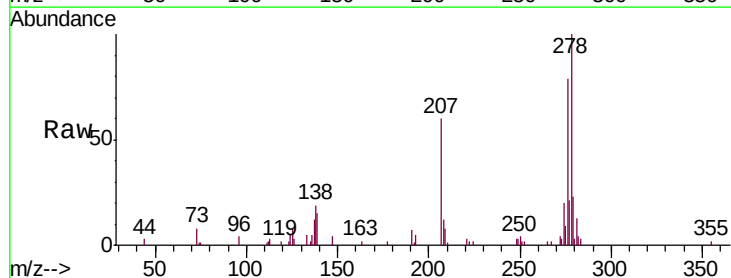
Tgt Ion:278 Resp: 71636

Ion Ratio Lower Upper

278 100

139 15.1 12.4 18.6

279 23.2 19.3 28.9

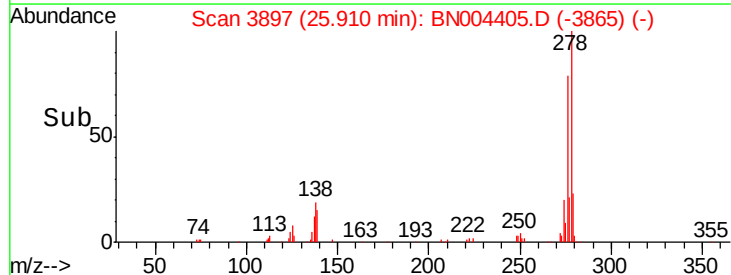
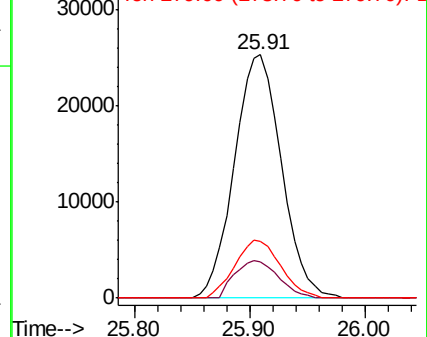


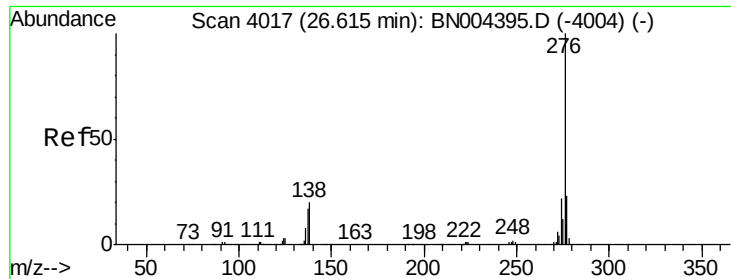
Abundance

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





#94

Benzo(g,h,i)perylene

Concen: 3.684 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.02 min

Lab File: BN004405.D

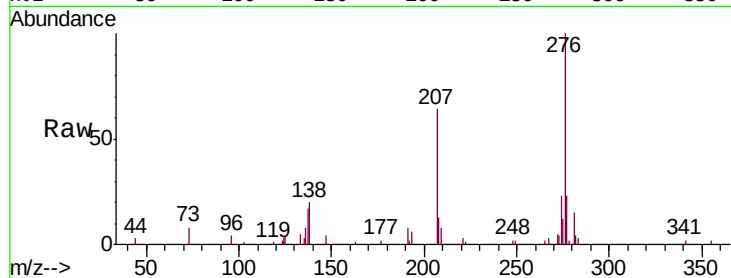
Acq: 13 Feb 2019 22:30

Instrument :

BNA\_N

ClientSampleId :

MDL-S-ME-03



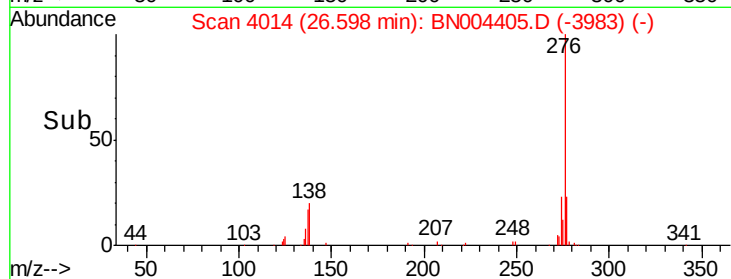
Tgt Ion: 276 Resp: 72513

Ion Ratio Lower Upper

276 100

138 20.1 16.7 25.1

277 22.9 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

