

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\  
 Data File : BN014426.D  
 Acq On : 25 Apr 2021 05:22  
 Operator : CG/JU  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020063

Quant Time: Apr 26 01:54:18 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-BN041521.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 23 12:06:34 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.68  | 152  | 131632   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.46 | 136  | 580884   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.32 | 164  | 349709   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.06 | 188  | 687694   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.26 | 240  | 716160   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.48 | 264  | 672473   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.21  | 96  | 20761  | 6.00  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 3.61  | 84  | 114980 | 12.55 | ng/ul | 0.00 |
| 7) Phenol-d5                   | 6.85  | 99  | 183873 | 16.71 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67  | 116141 | 17.63 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.22  | 132 | 160410 | 18.53 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.38  | 113 | 153844 | 18.44 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 8.83  | 128 | 87988  | 20.96 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 9.55  | 143 | 71685  | 17.44 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 10.08 | 165 | 162603 | 18.36 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 10.59 | 131 | 230008 | 17.51 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 13.73 | 166 | 477983 | 18.87 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 14.01 | 160 | 600379 | 19.70 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.52 | 143 | 79846  | 16.25 | ng/ul | 0.00 |
| 60) Fluorene-d10               | 15.32 | 176 | 412951 | 18.44 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 47726  | 12.97 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.16 | 188 | 631148 | 19.66 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.46 | 212 | 663312 | 19.08 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 23.34 | 264 | 698255 | 19.57 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |        | Ovalue    |
|--------------------------------|-------|-----|--------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.25  | 88  | 21988  | 6.241  | ng/uL 96  |
| 5) Pyridine                    | 3.63  | 79  | 115783 | 12.296 | ng/ul 98  |
| 6) Benzaldehyde                | 6.83  | 77  | 132937 | 23.927 | ng/ul 98  |
| 8) Phenol                      | 6.88  | 94  | 197514 | 16.697 | ng/ul 99  |
| 10) Bis(2-Chloroethyl)ether    | 7.12  | 93  | 169863 | 18.259 | ng/ul 98  |
| 12) 2-Chlorophenol             | 7.25  | 128 | 169707 | 18.338 | ng/ul 98  |
| 13) 2-Methylphenol             | 8.12  | 108 | 163547 | 19.067 | ng/ul 97  |
| 14) 2,2'-oxybis(1-Chloropropan | 8.21  | 45  | 203568 | 19.795 | ng/ul 99  |
| 16) Acetophenone               | 8.50  | 105 | 283461 | 20.217 | ng/ul 99  |
| 17) N-Nitroso-di-n-propylamine | 8.49  | 70  | 132472 | 20.321 | ng/ul 98  |
| 18) 4-Methylphenol             | 8.45  | 108 | 178063 | 19.168 | ng/ul 100 |
| 19) Hexachloroethane           | 8.75  | 117 | 84768  | 21.791 | ng/ul 98  |
| 22) Nitrobenzene               | 8.88  | 77  | 215581 | 19.415 | ng/ul 99  |
| 23) Isophorone                 | 9.39  | 82  | 385377 | 20.636 | ng/ul 99  |
| 25) 2-Nitrophenol              | 9.58  | 139 | 85894  | 17.684 | ng/ul 98  |
| 26) 2,4-Dimethylphenol         | 9.64  | 107 | 195626 | 18.092 | ng/ul 98  |
| 27) Bis(2-Chloroethoxy)methane | 9.88  | 93  | 247978 | 19.491 | ng/ul 99  |
| 29) 2,4-Dichlorophenol         | 10.11 | 162 | 166849 | 18.360 | ng/ul 98  |
| 30) Naphthalene                | 10.51 | 128 | 624630 | 19.401 | ng/ul 99  |
| 32) 4-Chloroaniline            | 10.62 | 127 | 240013 | 17.756 | ng/ul 99  |
| 33) Hexachlorobutadiene        | 10.80 | 225 | 114303 | 19.265 | ng/ul 94  |
| 34) Caprolactam                | 11.37 | 113 | 27927  | 11.026 | ng/ul 96  |

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 Acq On : 25 Apr 2021 05:22  
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 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020063

Quant Time: Apr 26 01:54:18 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-BN041521.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 23 12:06:34 2021  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 35) 4-Chloro-3-methylphenol    | 11.75 | 107  | 163510   | 18.204 | ng/ul  | 99       |
| 36) 2-Methylnaphthalene        | 12.13 | 142  | 432606   | 19.721 | ng/ul  | 100      |
| 37) 1-Methylnaphthalene        | 12.35 | 142  | 423211   | 19.374 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.50 | 216  | 218017   | 18.419 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene  | 12.48 | 237  | 110208   | 14.994 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol      | 12.74 | 196  | 115450   | 16.876 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol      | 12.81 | 196  | 130514   | 17.191 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl              | 13.15 | 154  | 539088   | 18.743 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene        | 13.19 | 162  | 420711   | 18.712 | ng/ul  | 99       |
| 45) 2-Nitroaniline             | 13.39 | 65   | 97216    | 18.651 | ng/ul  | 98       |
| 47) Dimethylphthalate          | 13.78 | 163  | 490029   | 18.632 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene         | 13.89 | 165  | 90043    | 19.522 | ng/ul  | 92       |
| 50) Acenaphthylene             | 14.04 | 152  | 621388   | 19.162 | ng/ul  | 100      |
| 51) 3-Nitroaniline             | 14.22 | 138  | 97363    | 17.132 | ng/ul  | 98       |
| 52) Acenaphthene               | 14.38 | 153  | 434902   | 18.386 | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol          | 14.43 | 184  | 58418    | 21.698 | ng/ul  | 96       |
| 55) 4-Nitrophenol              | 14.53 | 109  | 83094    | 19.736 | ng/ul  | 98       |
| 56) Dibenzofuran               | 14.72 | 168  | 611400   | 18.573 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene         | 14.68 | 165  | 133604   | 20.051 | ng/ul  | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.95 | 232  | 101886   | 17.058 | ng/ul  | 99       |
| 59) Diethylphthalate           | 15.15 | 149  | 487803   | 18.132 | ng/ul  | 100      |
| 61) Fluorene                   | 15.37 | 166  | 500592   | 18.760 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenylether | 15.37 | 204  | 242198   | 18.431 | ng/ul  | 100      |
| 63) 4-Nitroaniline             | 15.39 | 138  | 101146   | 18.284 | ng/ul  | 99       |
| 66) 4,6-Dinitro-2-methylphenol | 15.45 | 198  | 52032    | 13.351 | ng/ul# | 93       |
| 67) N-Nitrosodiphenylamine     | 15.58 | 169  | 409261   | 19.127 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether  | 16.26 | 248  | 139508   | 19.175 | ng/ul  | 97       |
| 69) Hexachlorobenzene          | 16.37 | 284  | 163109   | 18.782 | ng/ul  | 98       |
| 70) Atrazine                   | 16.53 | 200  | 125183   | 16.462 | ng/ul  | 98       |
| 71) Pentachlorophenol          | 16.72 | 266  | 79495    | 15.744 | ng/ul  | 97       |
| 72) Phenanthrene               | 17.11 | 178  | 768383   | 19.137 | ng/ul  | 99       |
| 74) Anthracene                 | 17.20 | 178  | 798197   | 19.572 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachlorobenzene | 13.11 | 216  | 214105   | 18.906 | ng/uL  | 97       |
| 76) Pentachlorobenzene         | 14.64 | 250  | 214815   | 19.085 | ng/uL  | 97       |
| 77) Carbazole                  | 17.47 | 167  | 688143   | 18.653 | ng/ul  | 99       |
| 78) Di-n-butylphthalate        | 18.04 | 149  | 753003   | 18.864 | ng/ul  | 99       |
| 80) Fluoranthene               | 19.13 | 202  | 843669   | 19.205 | ng/ul  | 98       |
| 82) Pyrene                     | 19.49 | 202  | 898510   | 19.208 | ng/ul  | 99       |
| 83) Butylbenzylphthalate       | 20.40 | 149  | 244886   | 15.945 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine     | 21.18 | 252  | 173191   | 13.522 | ng/ul  | 99       |
| 85) Benzo(a)anthracene         | 21.25 | 228  | 867687   | 18.751 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phthalate | 21.19 | 149  | 450750   | 18.007 | ng/ul  | 100      |
| 87) Chrysene                   | 21.30 | 228  | 857240   | 19.112 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate       | 22.06 | 149  | 733550   | 17.471 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene       | 22.82 | 252  | 868855   | 19.313 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene       | 22.86 | 252  | 854201   | 19.073 | ng/ul  | 96       |
| 93) Benzo(a)pyrene             | 23.39 | 252  | 772323   | 19.403 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene     | 25.73 | 276  | 1029759  | 19.519 | ng/ul  | 96       |
| 95) Dibenzo(a,h)anthracene     | 25.73 | 278  | 845170   | 19.406 | ng/ul  | 96       |
| 96) Benzo(g,h,i)perylene       | 26.41 | 276  | 827193   | 19.402 | ng/ul  | 97       |

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Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020063

Quant Time: Apr 26 01:54:18 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-BN041521.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 23 12:06:34 2021  
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------|------|------|----------|------|-------|----------|
|--------------------|------|------|----------|------|-------|----------|

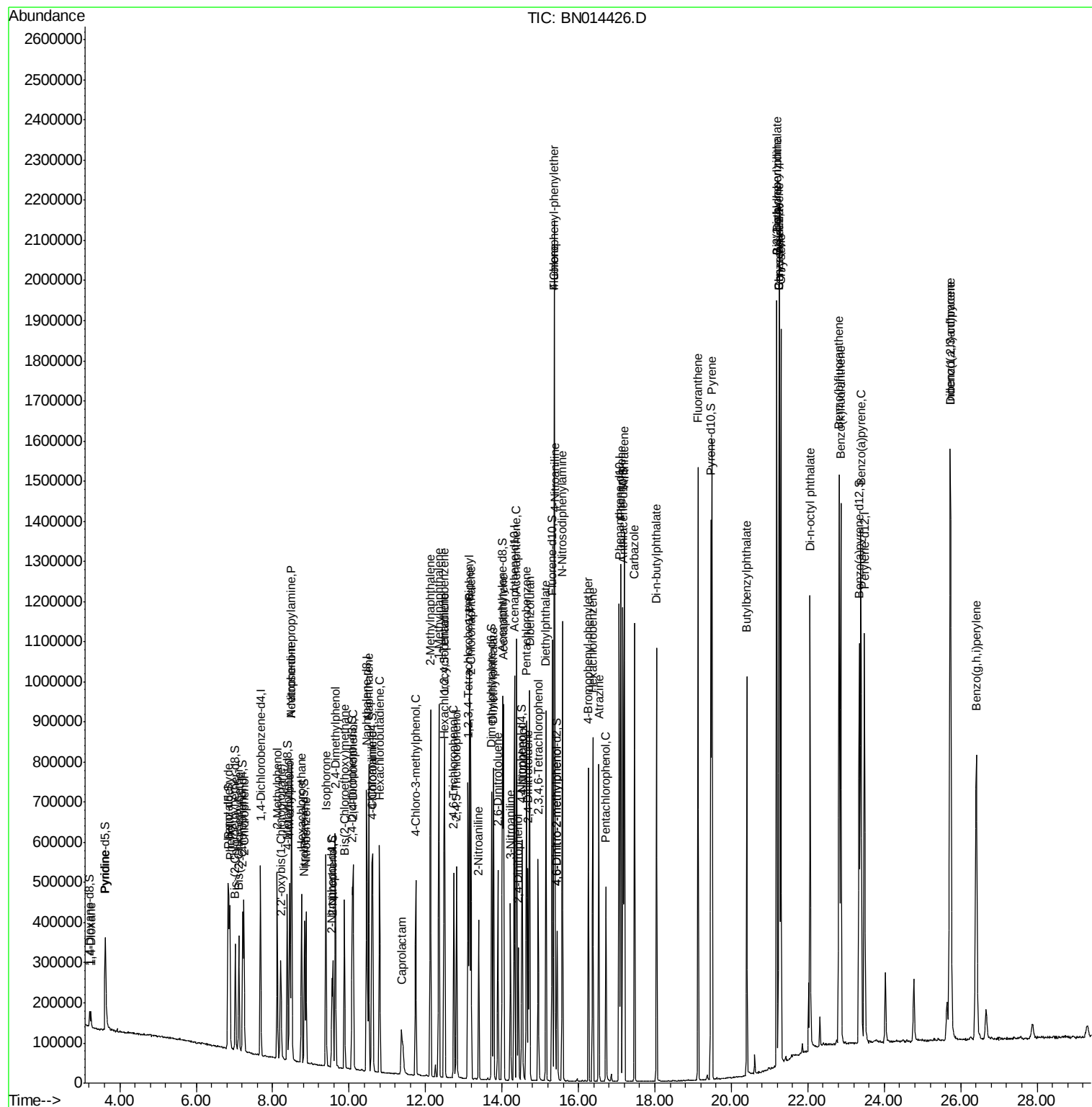
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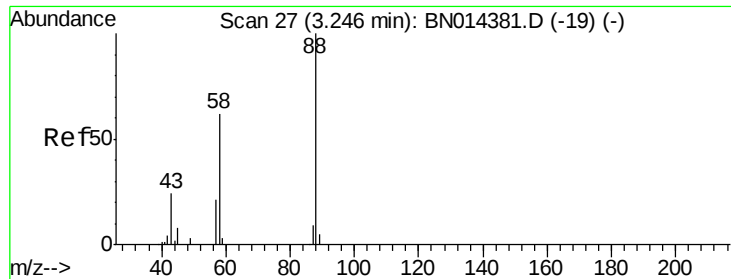
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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\  
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#2

1,4-Dioxane

Concen: 6.241 ng/uL

RT: 3.25 min Scan# 27

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

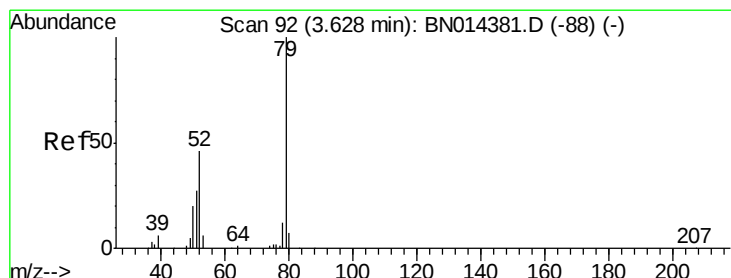
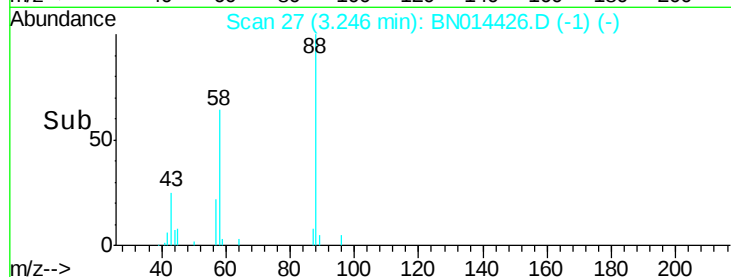
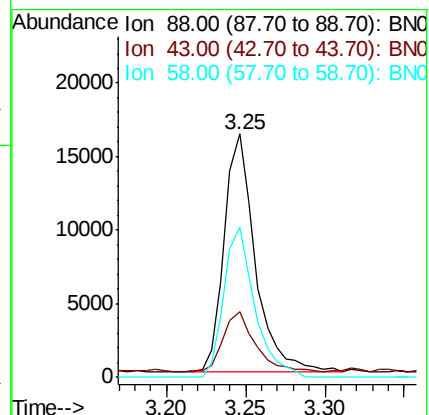
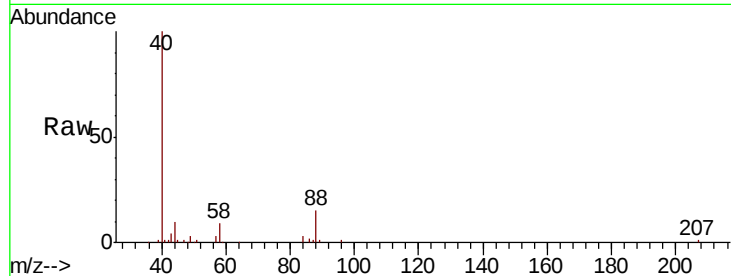
Tot Ion: 88 Resp: 21988

Ion Ratio Lower Upper

88 100

43 27.0 19.6 29.4

58 61.9 51.8 77.6



#5

Pyridine

Concen: 12.296 ng/uL

RT: 3.63 min Scan# 92

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

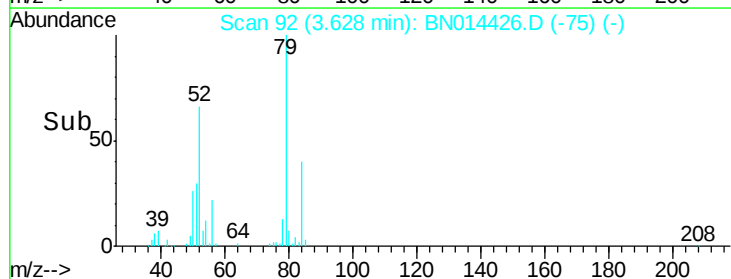
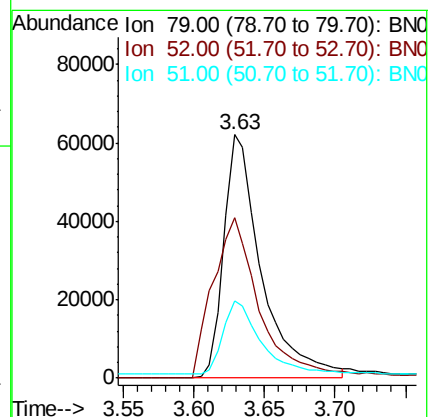
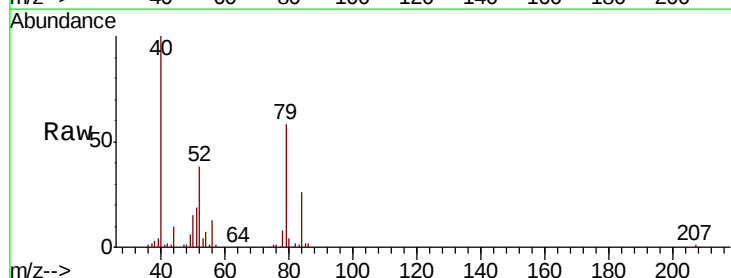
Tgt Ion: 79 Resp: 115783

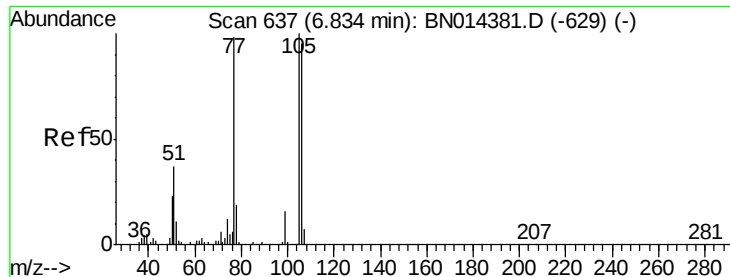
Ion Ratio Lower Upper

79 100

52 65.8 54.3 81.5

51 31.9 25.9 38.9





#6

Benzaldehyde

Concen: 23.927 ng/ul

RT: 6.83 min Scan# 636

Delta R.T. -0.01 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

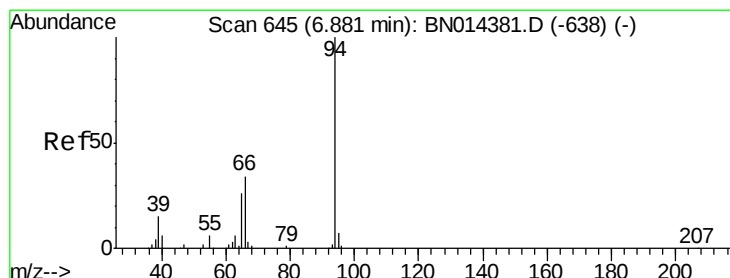
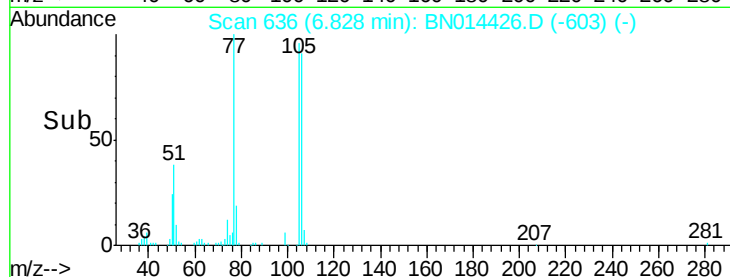
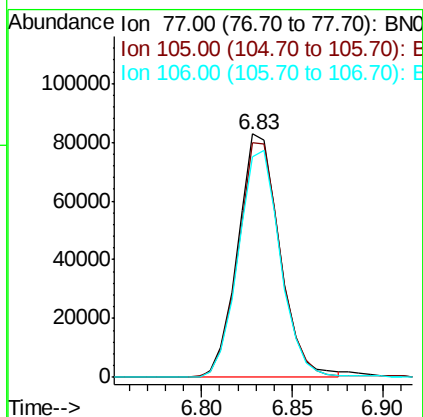
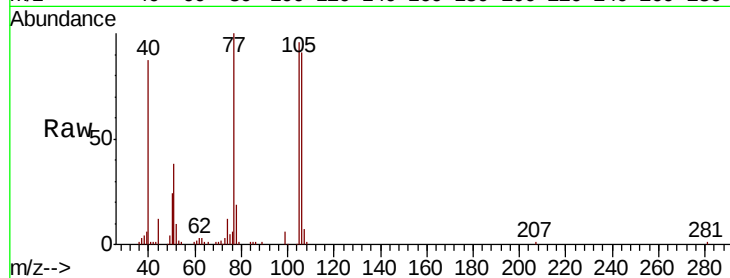
Tot Ion: 77 Resp: 132937

Ion Ratio Lower Upper

77 100

105 96.4 78.2 117.4

106 90.7 74.5 111.7



#8

Phenol

Concen: 16.697 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

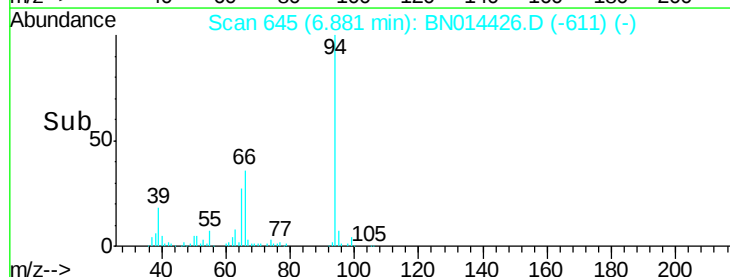
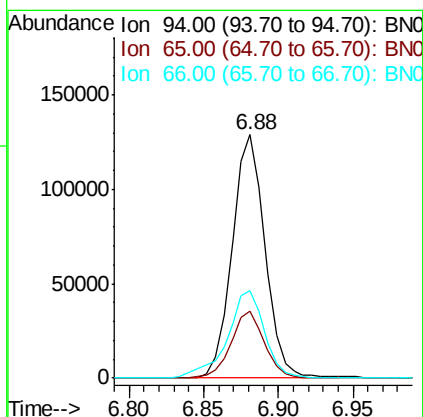
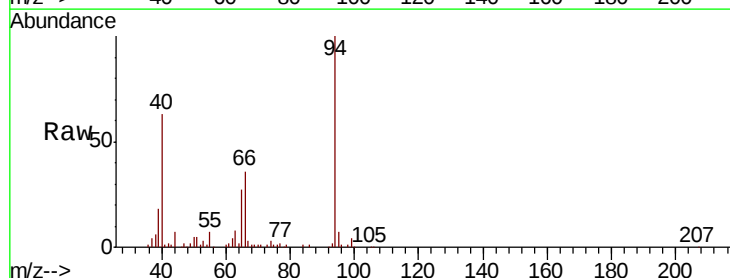
Tgt Ion: 94 Resp: 197514

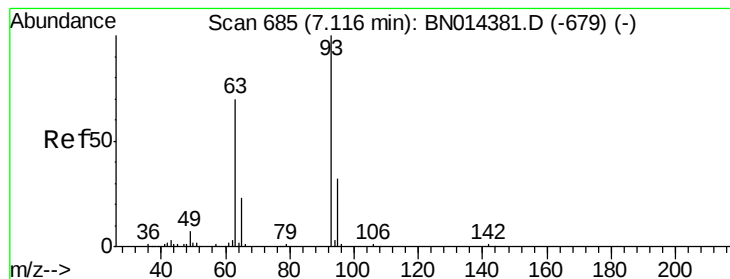
Ion Ratio Lower Upper

94 100

65 27.3 22.5 33.7

66 35.9 29.0 43.6





#10

Bis(2-Chloroethyl)ether

Concen: 18.259 ng/ul

RT: 7.12 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

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ClientSampleId :

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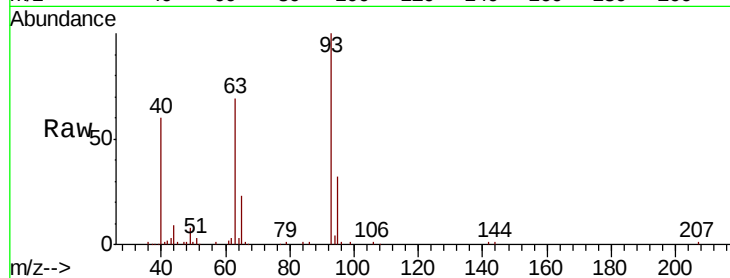
Tot Ion: 93 Resp: 169863

Ion Ratio Lower Upper

93 100

63 69.0 57.1 85.7

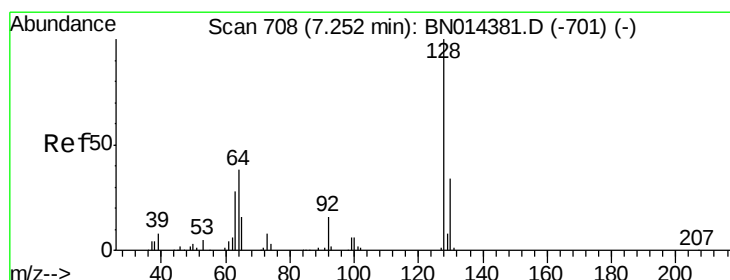
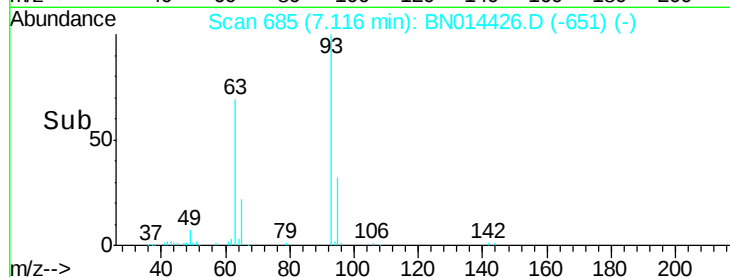
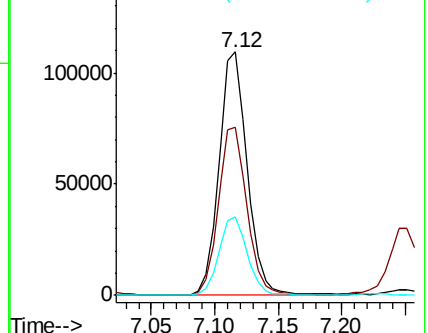
95 32.3 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BN014381.D (-679) (-)

Ion 63.00 (62.70 to 63.70): BN014381.D (-679) (-)

Ion 95.00 (94.70 to 95.70): BN014381.D (-679) (-)



#12

2-Chlorophenol

Concen: 18.338 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

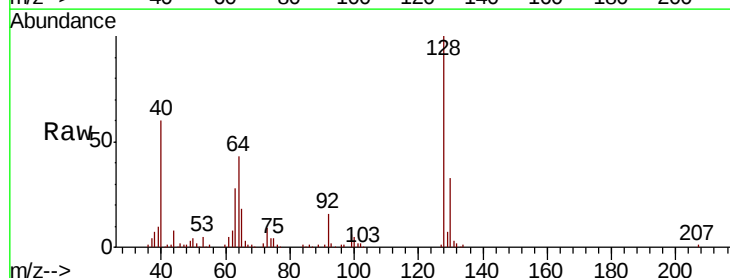
Tgt Ion: 128 Resp: 169707

Ion Ratio Lower Upper

128 100

64 42.6 34.3 51.5

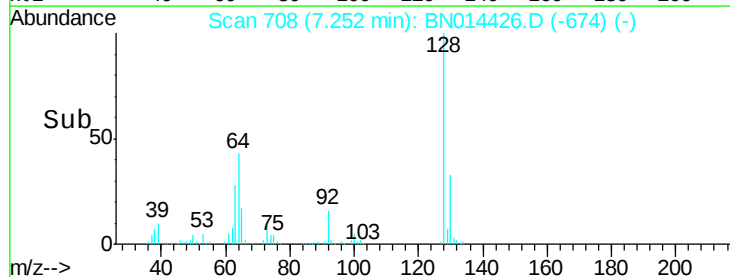
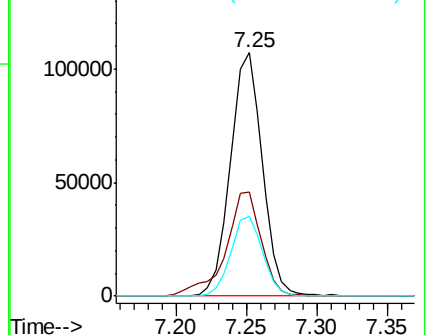
130 32.8 27.6 41.4

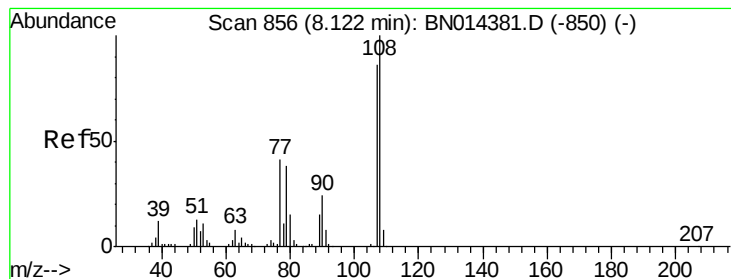


Abundance Ion 128.00 (127.70 to 128.70): BN014381.D (-701) (-)

Ion 64.00 (63.70 to 64.70): BN014381.D (-701) (-)

Ion 130.00 (129.70 to 130.70): BN014381.D (-701) (-)





#13

2-Methylphenol

Concen: 19.067 ng/ul

RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

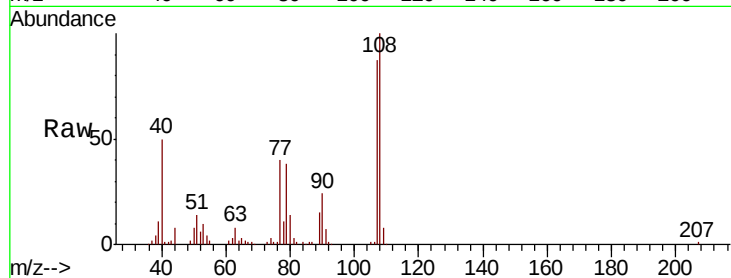
SSTD020063

Tot Ion:108 Resp: 163547

Ion Ratio Lower Upper

108 100

107 86.6 71.6 107.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

120000

100000

80000

60000

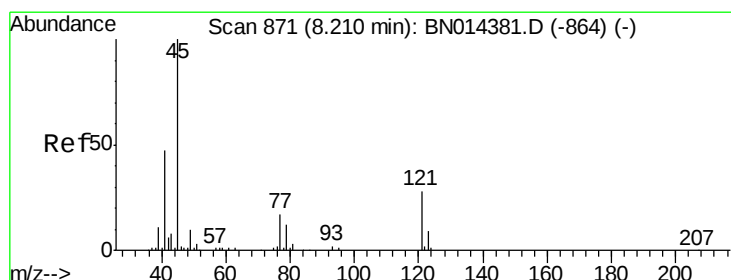
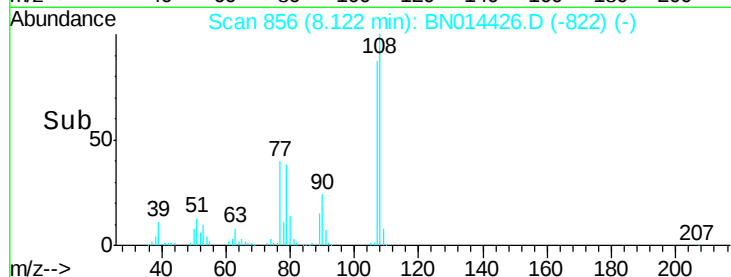
40000

20000

0

8.05 8.10 8.15 8.20

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 19.795 ng/ul

RT: 8.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

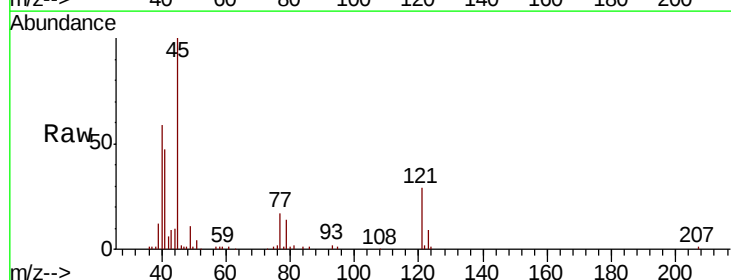
Tgt Ion: 45 Resp: 203568

Ion Ratio Lower Upper

45 100

77 17.5 14.2 21.2

79 13.6 11.1 16.7



Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

120000

100000

80000

60000

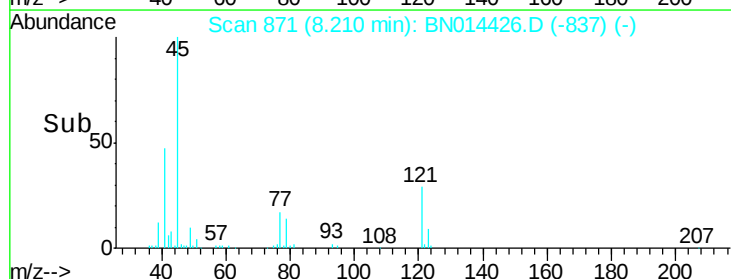
40000

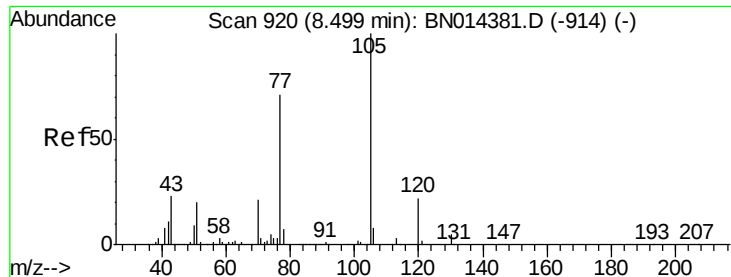
20000

0

8.15 8.20 8.25

Time-->





#16

Acetophenone

Concen: 20.217 ng/ul

RT: 8.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

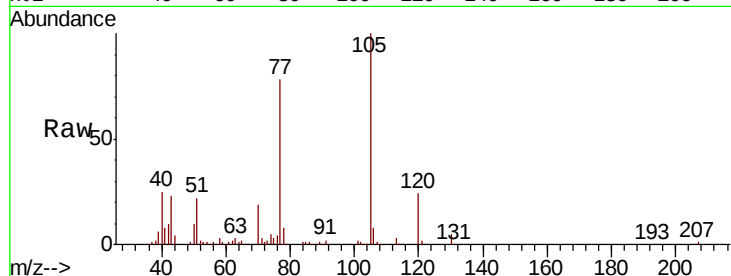
Tot Ion:105 Resp: 283461

Ion Ratio Lower Upper

105 100

77 78.0 62.0 93.0

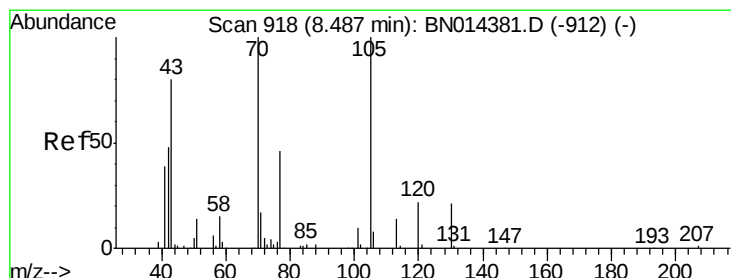
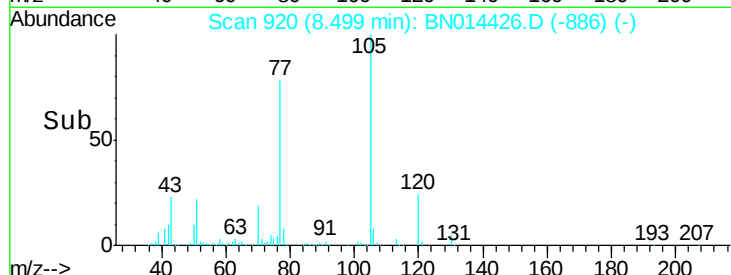
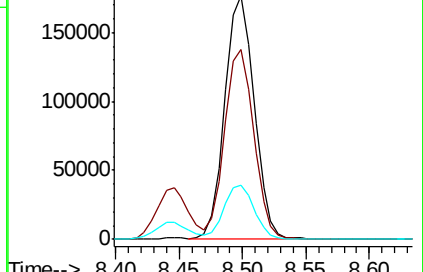
51 22.3 19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#17

N-Nitroso-di-n-propylamine

Concen: 20.321 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Tgt Ion: 70 Resp: 132472

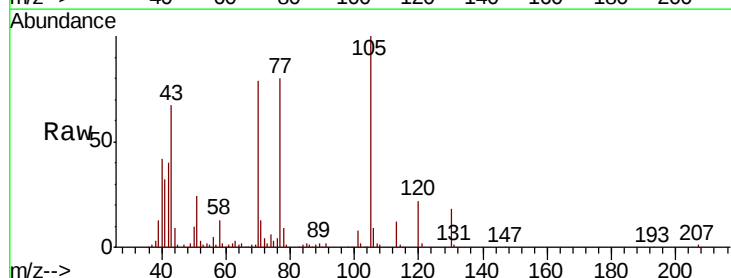
Ion Ratio Lower Upper

70 100

42 50.3 41.4 62.0

101 9.9 8.1 12.1

130 22.5 17.1 25.7

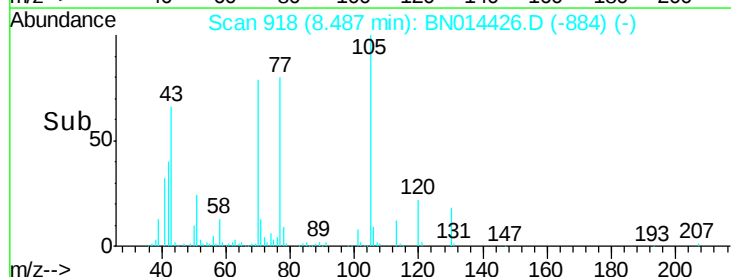
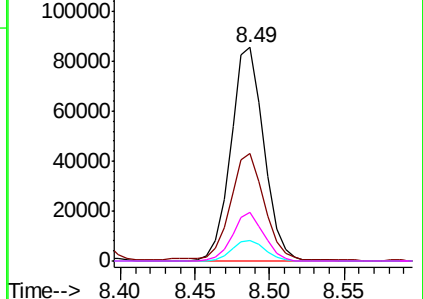


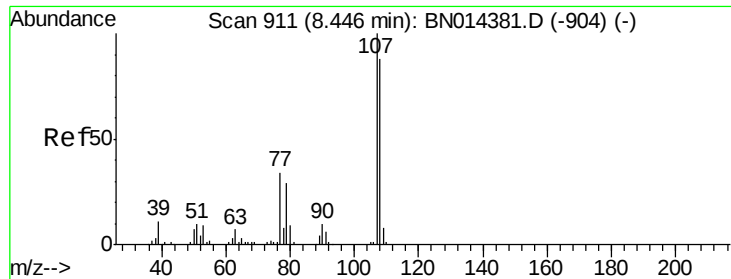
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): BNC

Ion 130.00 (129.70 to 130.70): BNC

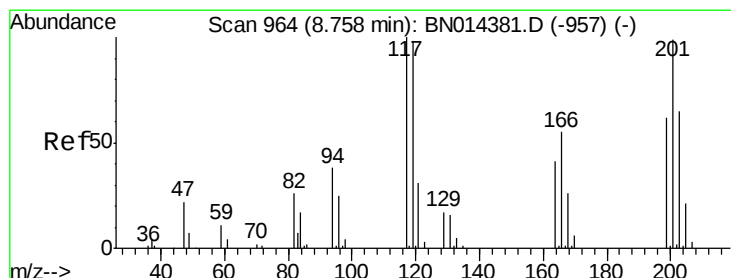
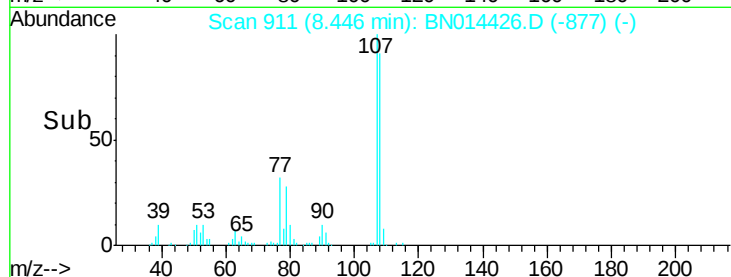
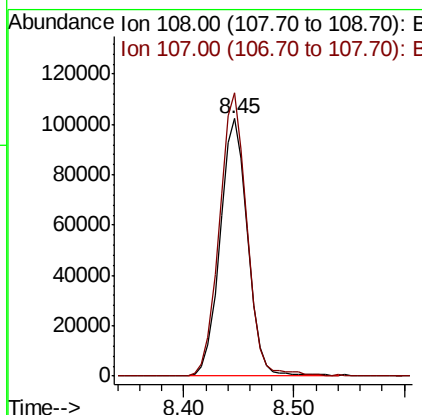
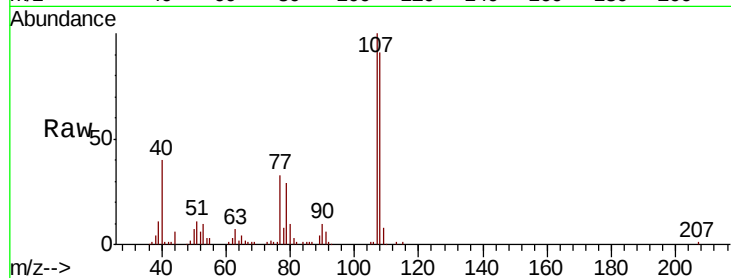




#18  
4-Methylphenol  
Concen: 19.168 ng/ul  
RT: 8.45 min Scan# 911  
Delta R.T. 0.00 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

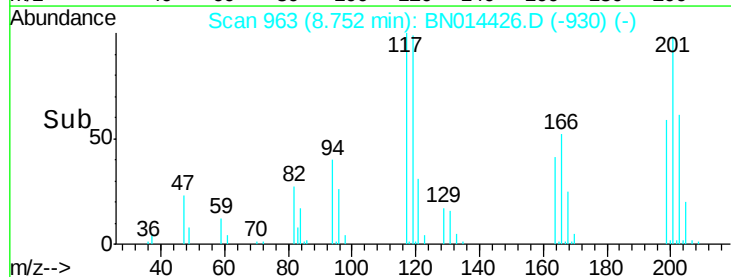
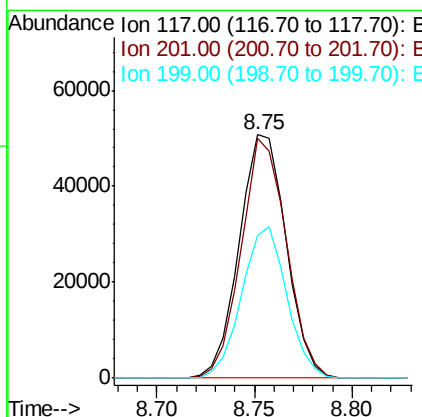
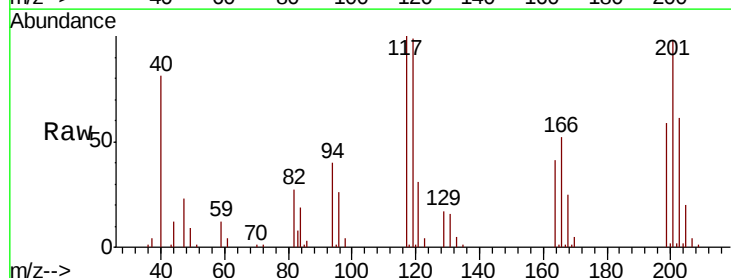
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020063

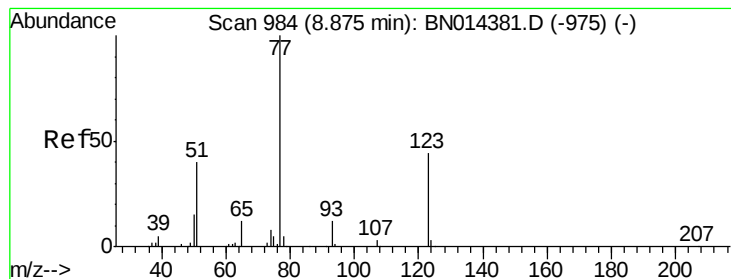
Tot Ion:108 Resp: 178063  
Ion Ratio Lower Upper  
108 100  
107 109.8 88.2 132.4



#19  
Hexachloroethane  
Concen: 21.791 ng/ul  
RT: 8.75 min Scan# 963  
Delta R.T. -0.01 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

Tgt Ion:117 Resp: 84768  
Ion Ratio Lower Upper  
117 100  
201 98.5 78.0 117.0  
199 58.5 49.2 73.8





#22

Nitrobenzene

Concen: 19.415 ng/ul

RT: 8.88 min Scan# 984

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

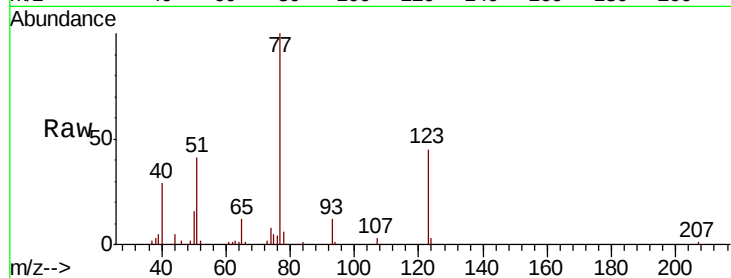
Tot Ion: 77 Resp: 215581

Ion Ratio Lower Upper

77 100

123 45.3 35.6 53.4

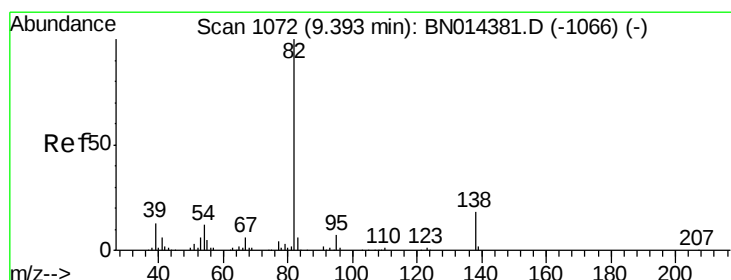
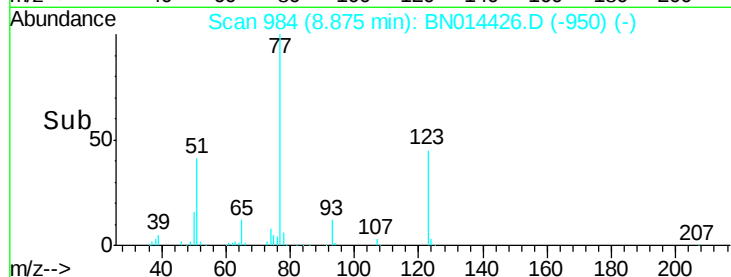
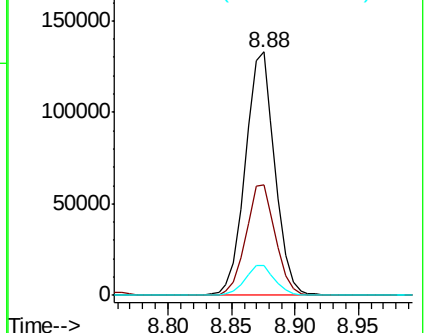
65 12.2 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BN014381.D (-975) (-)

Ion 123.00 (122.70 to 123.70): BN014381.D (-975) (-)

Ion 65.00 (64.70 to 65.70): BN014381.D (-975) (-)



#23

Isophorone

Concen: 20.636 ng/ul

RT: 9.39 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

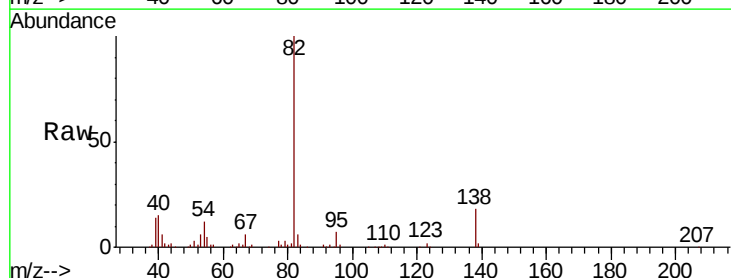
Tgt Ion: 82 Resp: 385377

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

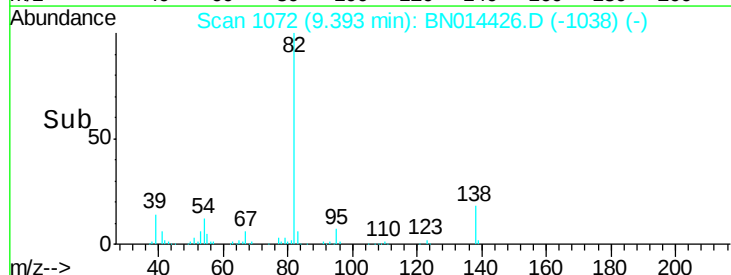
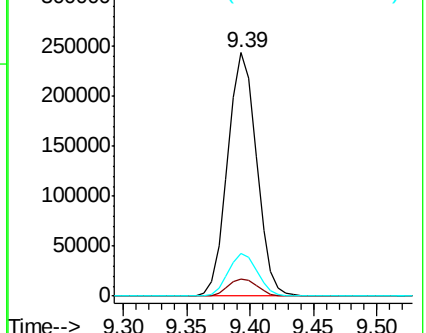
138 17.5 13.5 20.3

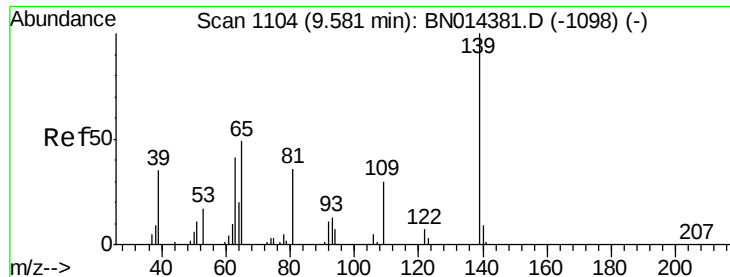


Abundance Ion 82.00 (81.70 to 82.70): BN014381.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BN014381.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BN014381.D (-1066) (-)

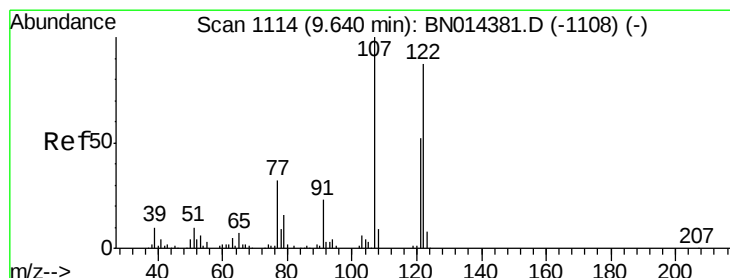
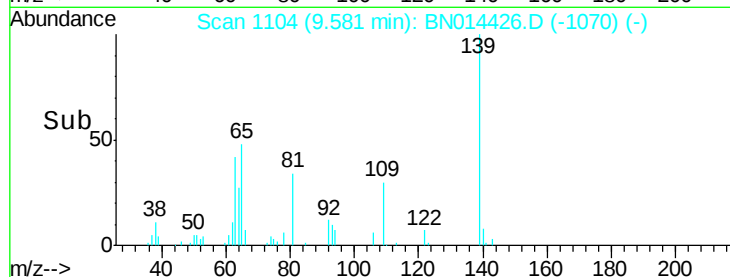
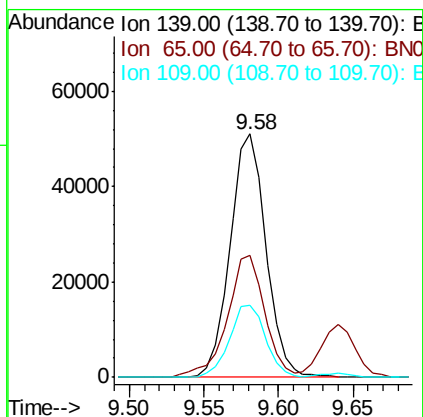
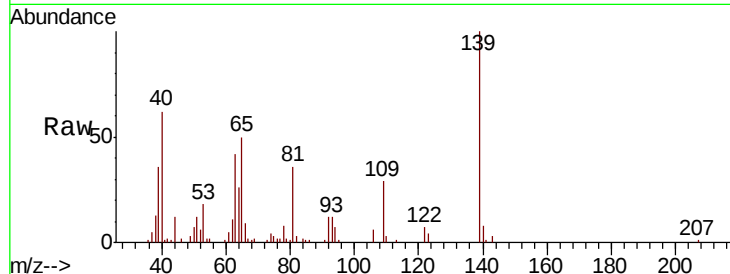




#25  
2-Nitrophenol  
Concen: 17.684 ng/ul  
RT: 9.58 min Scan# 1104  
Delta R.T. 0.00 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

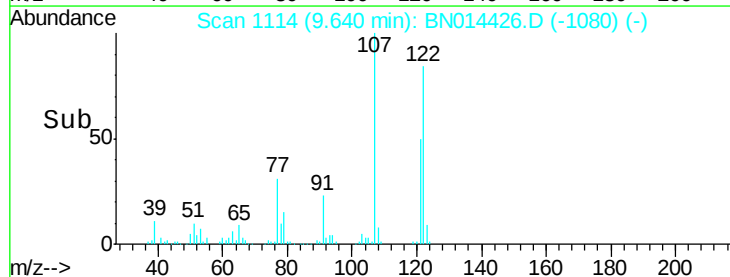
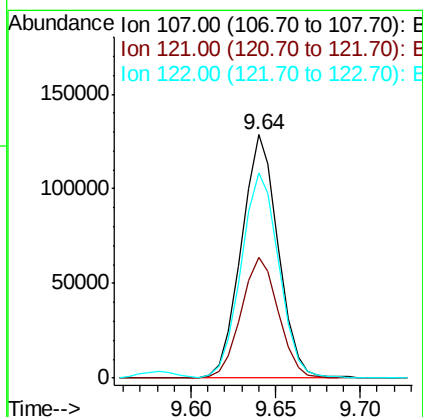
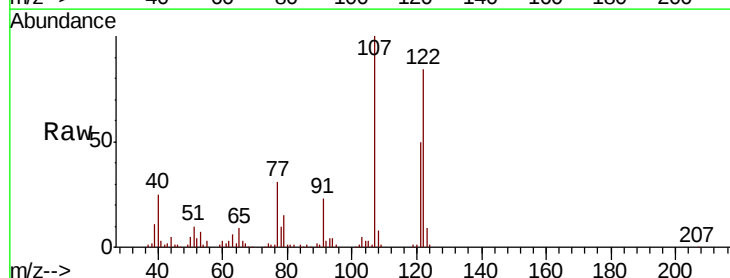
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020063

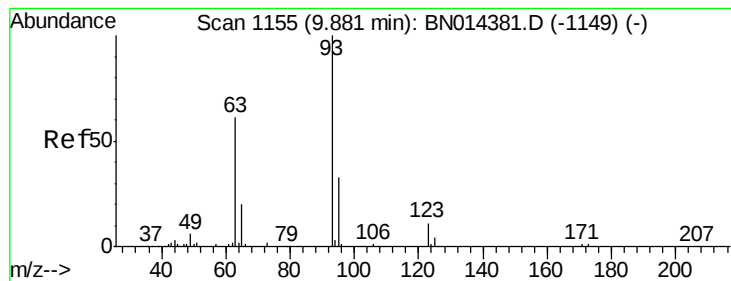
Tot Ion:139 Resp: 85894  
Ion Ratio Lower Upper  
139 100  
65 49.9 41.1 61.7  
109 29.4 23.7 35.5



#26  
2,4-Dimethylphenol  
Concen: 18.092 ng/ul  
RT: 9.64 min Scan# 1114  
Delta R.T. 0.00 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

Tgt Ion:107 Resp: 195626  
Ion Ratio Lower Upper  
107 100  
121 49.8 40.7 61.1  
122 84.1 69.1 103.7





#27

Bis(2-Chloroethoxy)methane

Concen: 19.491 ng/ul

RT: 9.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

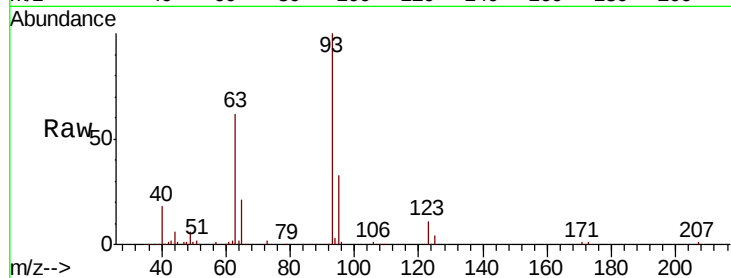
Tot Ion: 93 Resp: 247978

Ion Ratio Lower Upper

93 100

95 32.8 25.6 38.4

123 11.5 9.0 13.4

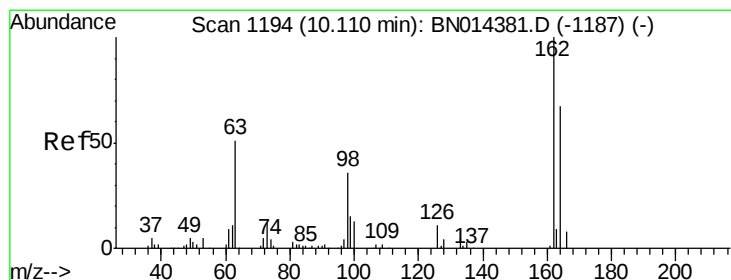
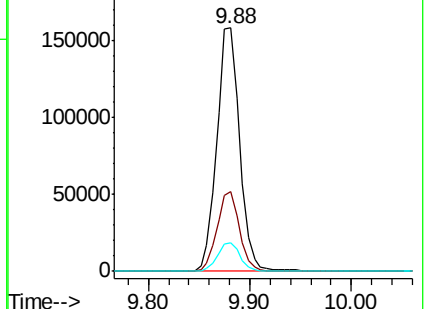
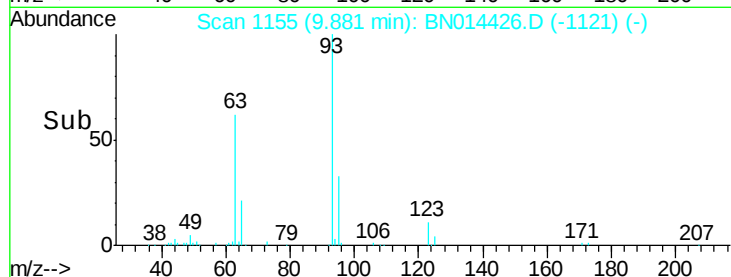


Abundance Ion 93.00 (92.70 to 93.70): BN014381.D (-1149) (-)

Ion 95.00 (94.70 to 95.70): BN014381.D (-1149) (-)

Ion 123.00 (122.70 to 123.70): BN014381.D (-1149) (-)

Time-->



#29

2,4-Dichlorophenol

Concen: 18.360 ng/ul

RT: 10.11 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

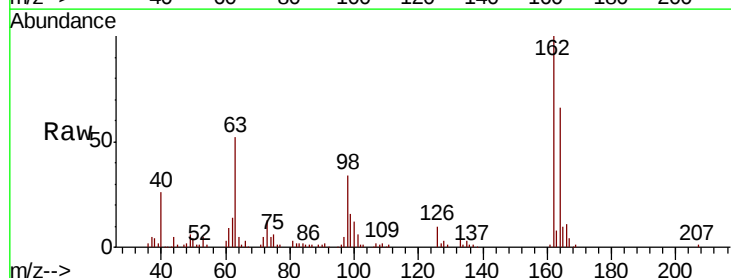
Tgt Ion: 162 Resp: 166849

Ion Ratio Lower Upper

162 100

164 65.7 51.4 77.2

98 34.4 29.1 43.7

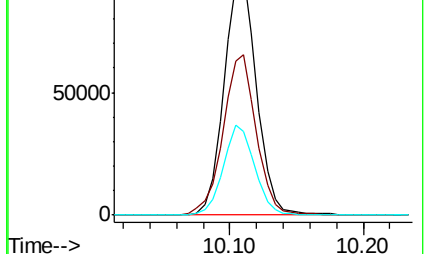
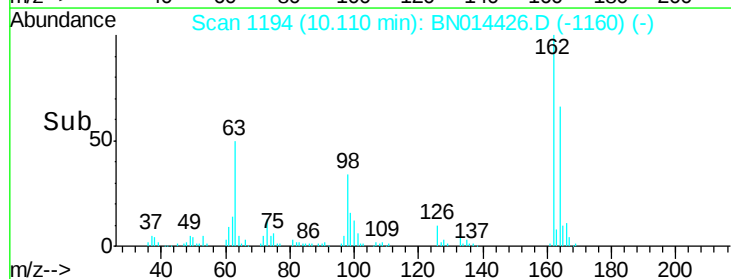


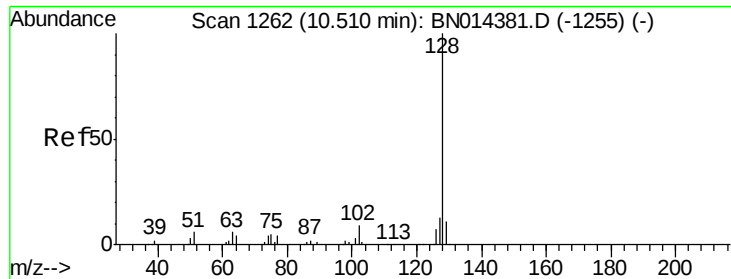
Abundance Ion 162.00 (161.70 to 162.70): BN014381.D (-1187) (-)

Ion 164.00 (163.70 to 164.70): BN014381.D (-1187) (-)

Ion 98.00 (97.70 to 98.70): BN014381.D (-1187) (-)

Time-->

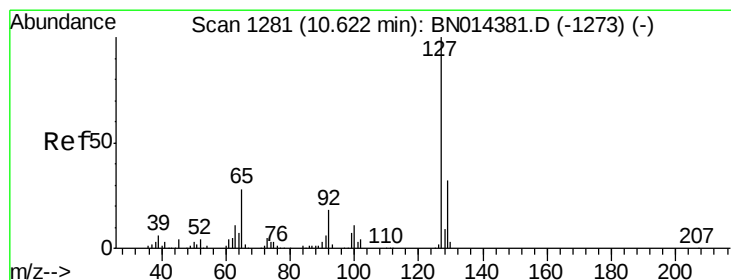
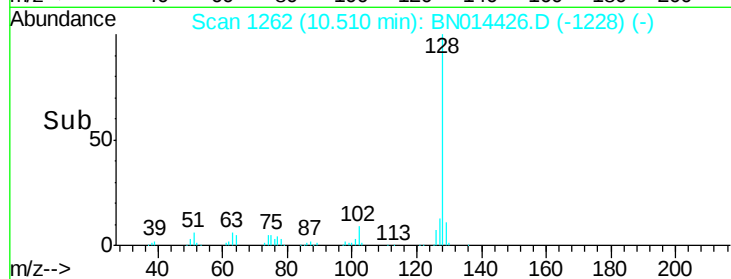
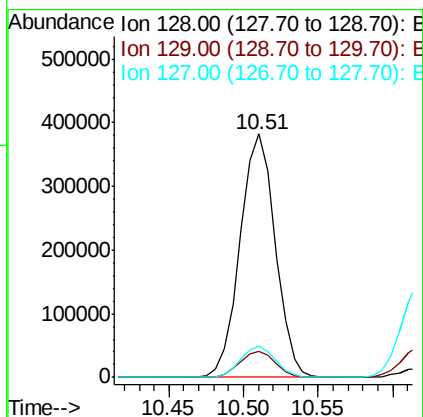
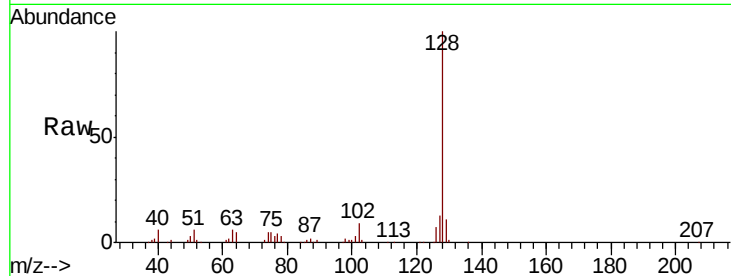




#30  
Naphthalene  
Concen: 19.401 ng/ul  
RT: 10.51 min Scan# 1262  
Delta R.T. 0.00 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

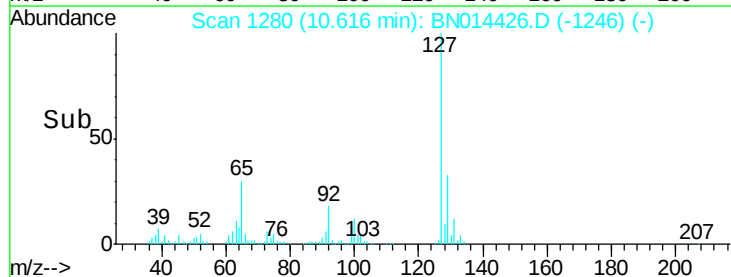
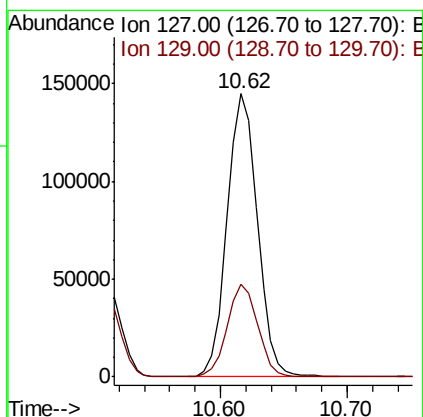
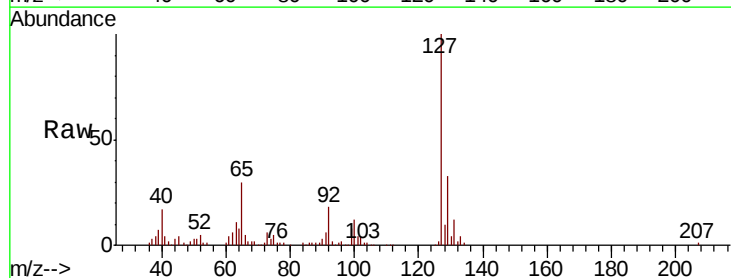
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020063

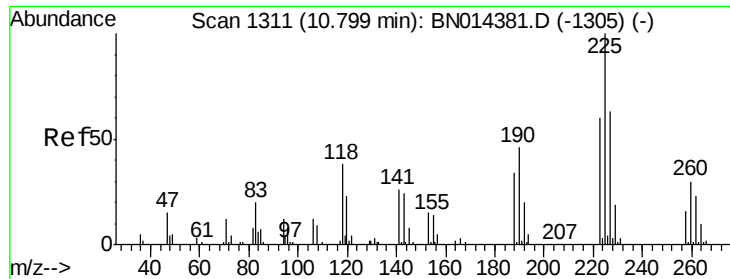
Tot Ion:128 Resp: 624630  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.7 13.1  
127 12.6 10.6 15.8



#32  
4-Chloroaniline  
Concen: 17.756 ng/ul  
RT: 10.62 min Scan# 1280  
Delta R.T. 0.00 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

Tgt Ion:127 Resp: 240013  
Ion Ratio Lower Upper  
127 100  
129 32.9 25.8 38.6

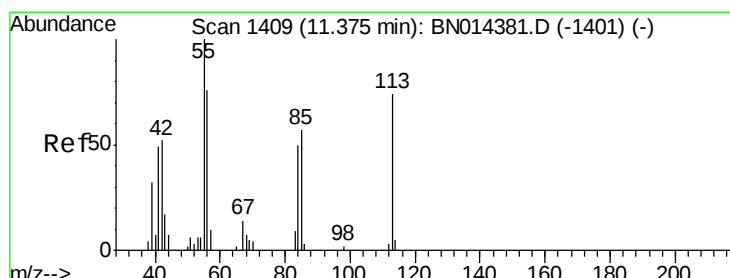
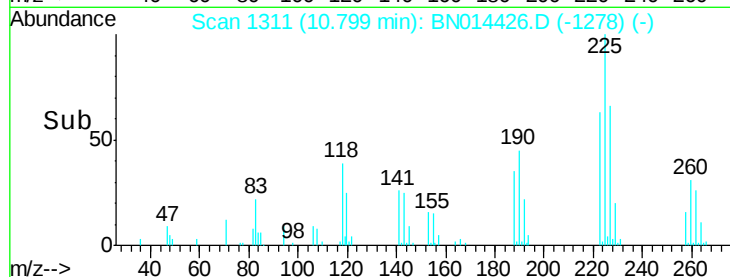
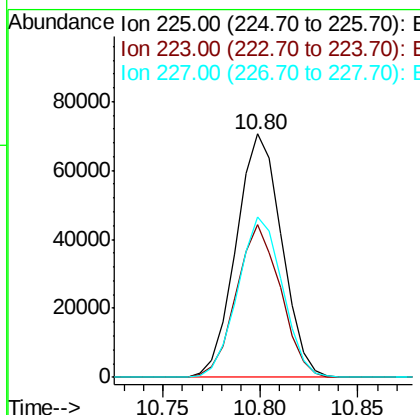
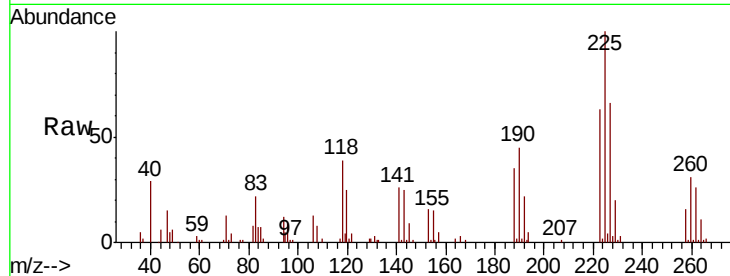




#33  
Hexachlorobutadiene  
Concen: 19.265 ng/ul  
RT: 10.80 min Scan# 1311  
Delta R.T. -0.01 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

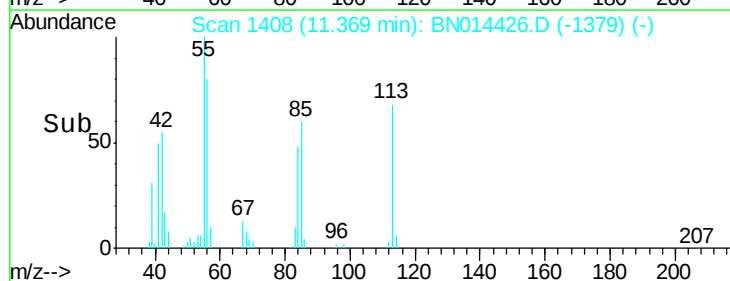
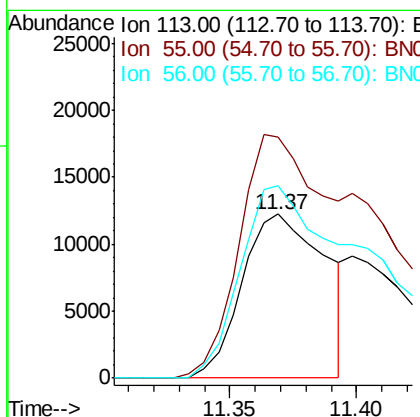
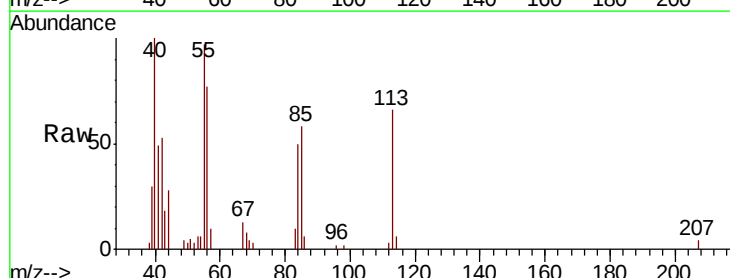
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020063

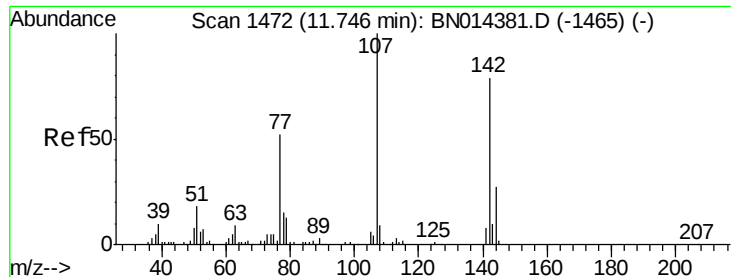
Tot Ion:225 Resp: 114303  
Ion Ratio Lower Upper  
225 100  
223 62.9 55.0 82.6  
227 65.8 50.0 75.0



#34  
Caprolactam  
Concen: 11.026 ng/ul  
RT: 11.37 min Scan# 1408  
Delta R.T. -0.03 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

Tgt Ion:113 Resp: 27927  
Ion Ratio Lower Upper  
113 100  
55 146.8 115.4 173.2  
56 117.1 87.2 130.8





#35

4-Chloro-3-methylphenol

Concen: 18.204 ng/ul

RT: 11.75 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

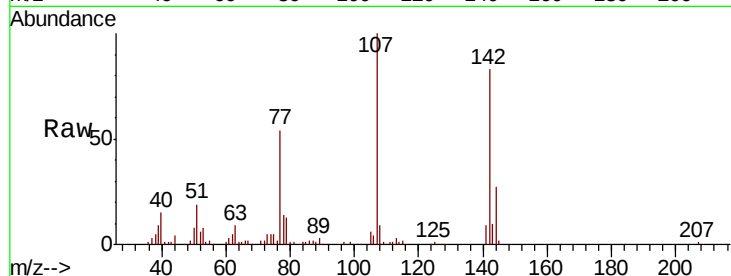
Tot Ion:107 Resp: 163510

Ion Ratio Lower Upper

107 100

144 27.4 21.0 31.4

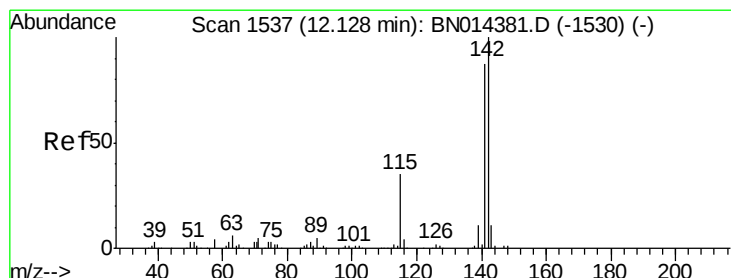
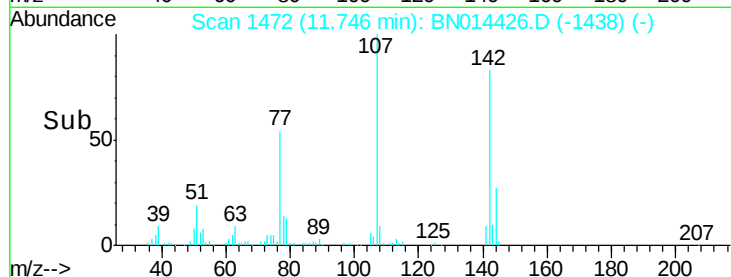
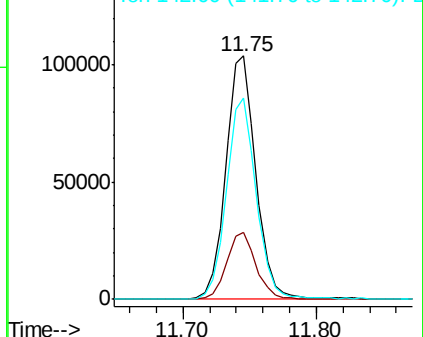
142 82.6 66.4 99.6



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



#36

2-Methylnaphthalene

Concen: 19.721 ng/ul

RT: 12.13 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BN014426.D

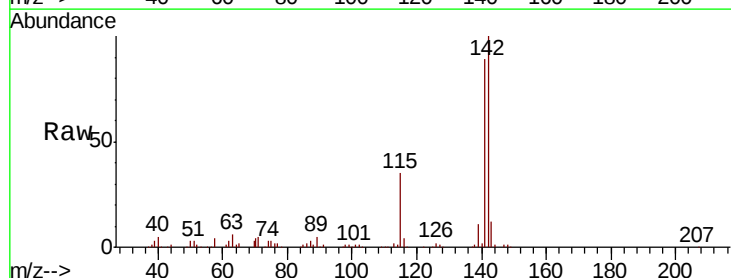
Acq: 25 Apr 2021 05:22

Tgt Ion:142 Resp: 432606

Ion Ratio Lower Upper

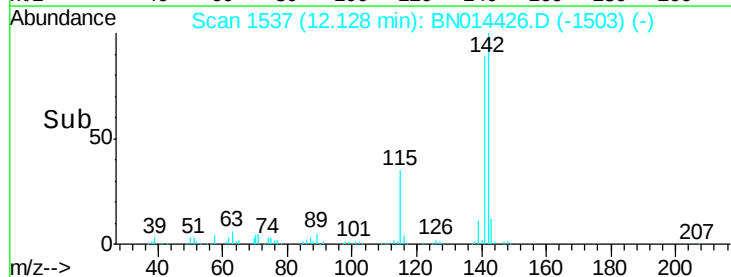
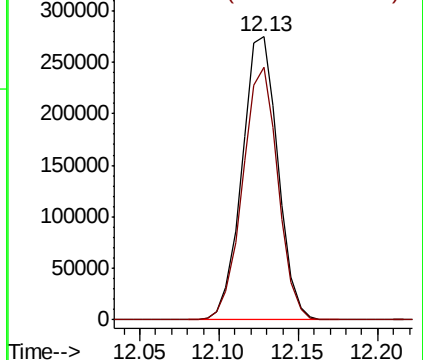
142 100

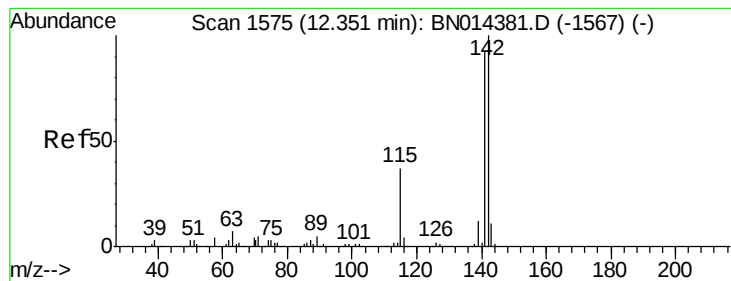
141 89.0 71.0 106.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#37

1-Methylnaphthalene

Concen: 19.374 ng/ul

RT: 12.35 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

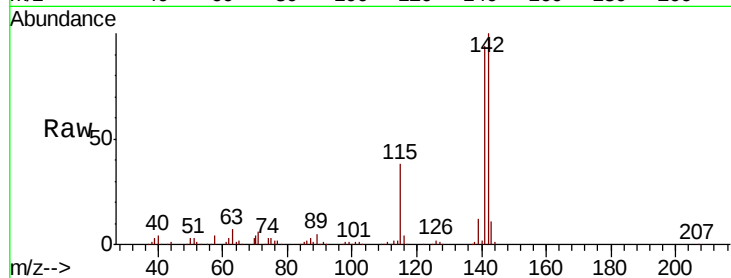
Tot Ion:142 Resp: 423211

Ion Ratio Lower Upper

142 100

141 94.2 74.8 112.2

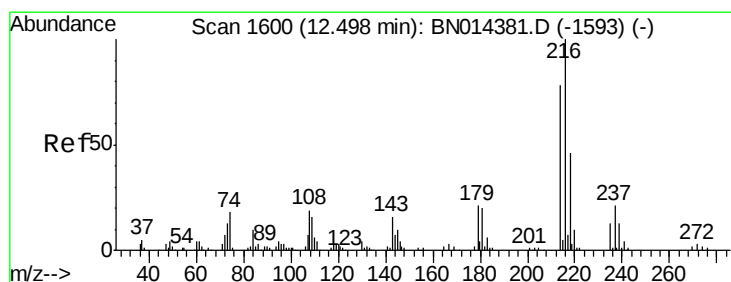
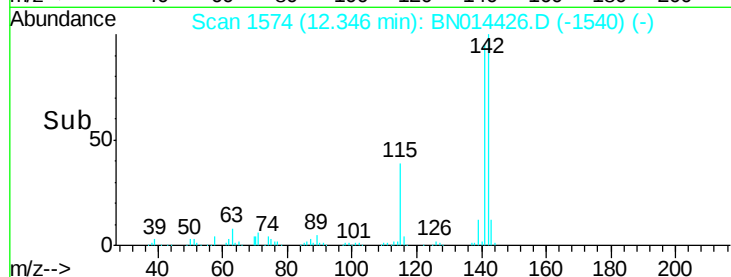
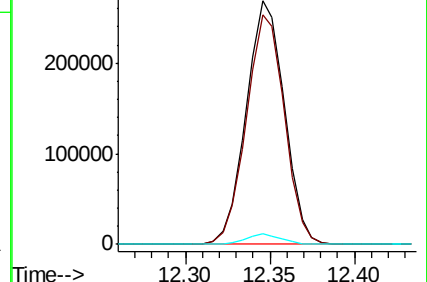
116 4.1 3.3 4.9



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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 18.419 ng/ul

RT: 12.50 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Tgt Ion:216 Resp: 218017

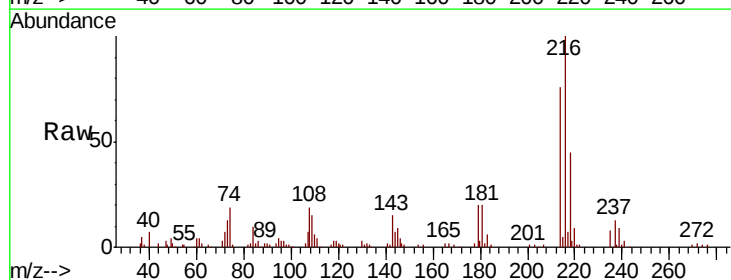
Ion Ratio Lower Upper

216 100

214 76.1 62.6 93.8

179 20.0 16.8 25.2

108 19.2 14.4 21.6

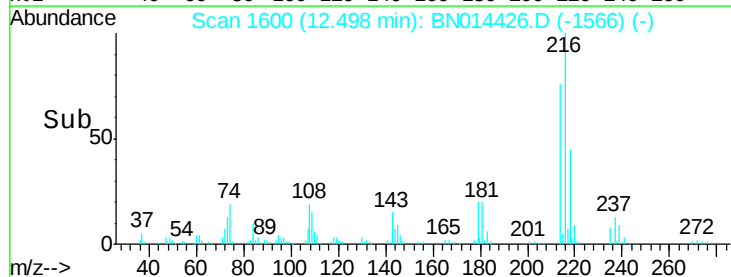
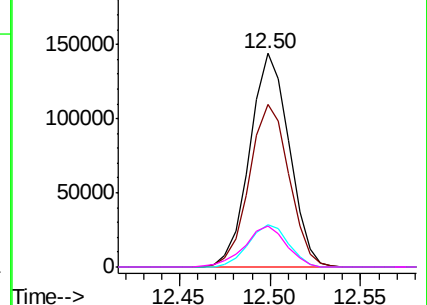


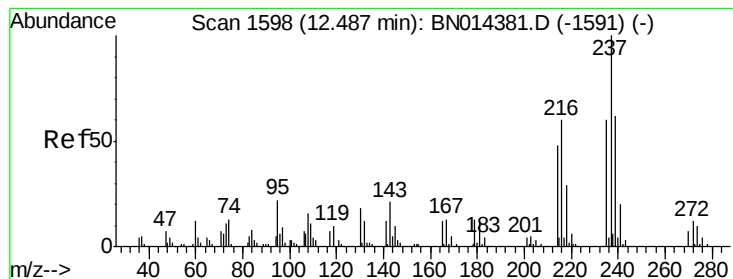
Abundance Ion 216.00 (215.70 to 216.70): E

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: 14.994 ng/ul

RT: 12.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

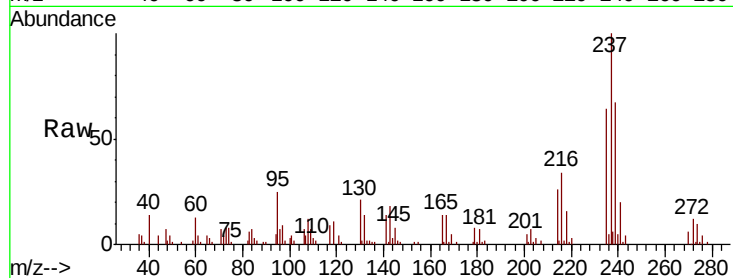
Tot Ion:237 Resp: 110208

Ion Ratio Lower Upper

237 100

235 64.3 50.2 75.4

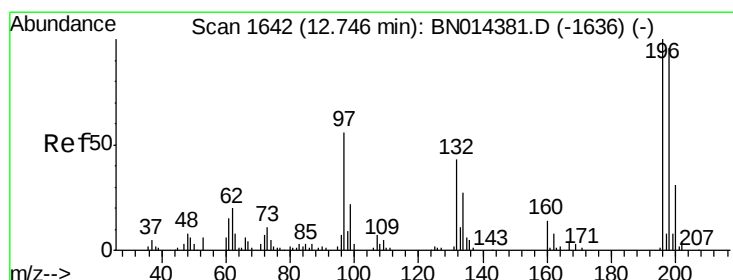
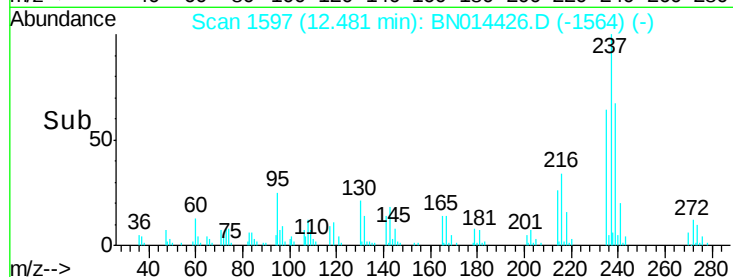
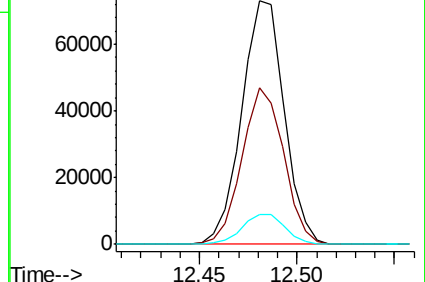
272 12.4 9.7 14.5



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



#41

2,4,6-Trichlorophenol

Concen: 16.876 ng/ul

RT: 12.74 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

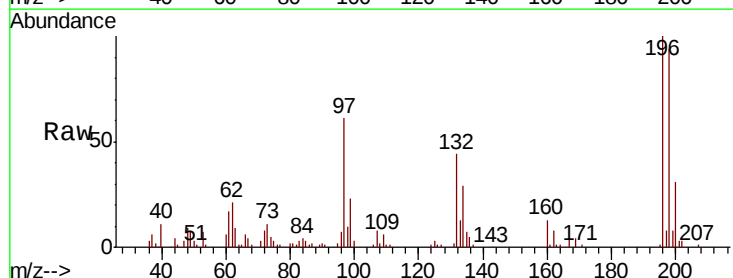
Tgt Ion:196 Resp: 115450

Ion Ratio Lower Upper

196 100

198 94.0 73.8 110.6

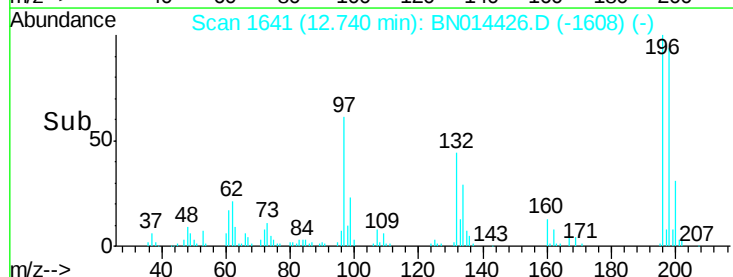
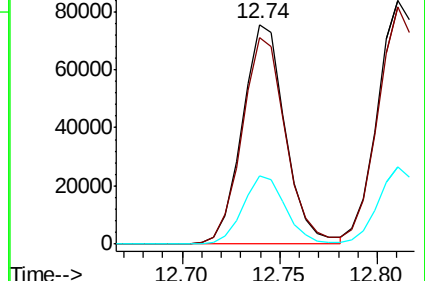
200 31.2 24.7 37.1

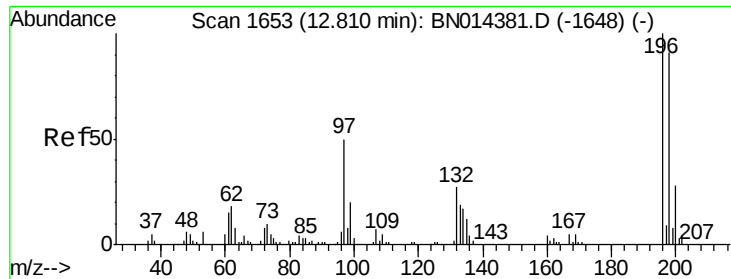


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

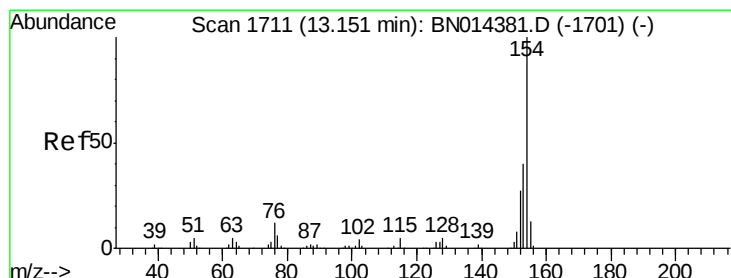
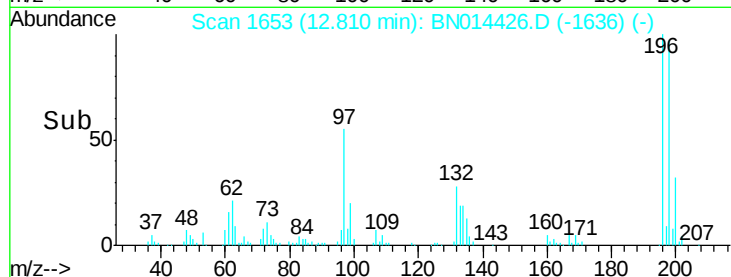
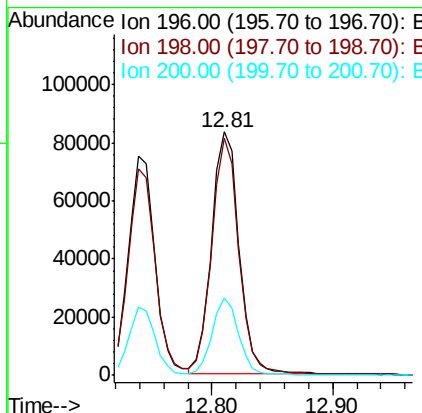
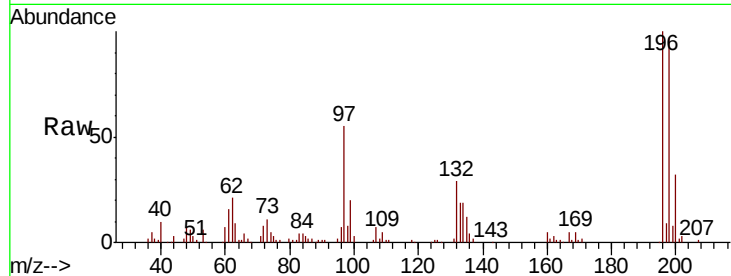




#42  
 2,4,5-Trichlorophenol  
 Concen: 17.191 ng/ul  
 RT: 12.81 min Scan# 1653  
 Delta R.T. 0.00 min  
 Lab File: BN014426.D  
 Acq: 25 Apr 2021 05:22

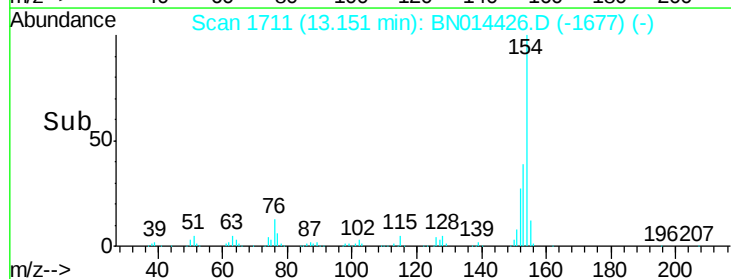
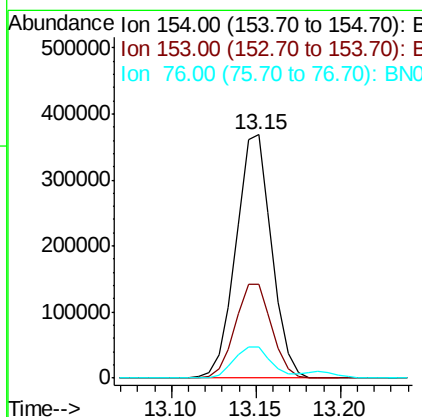
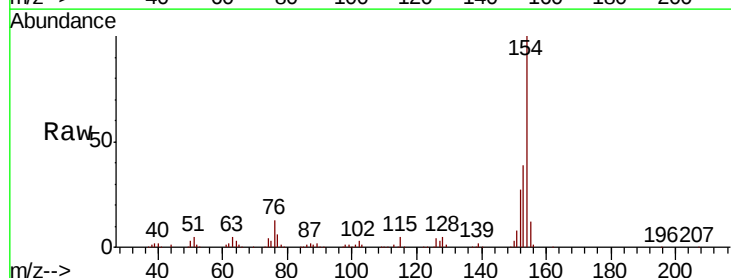
Instrument :  
 BNA\_N  
 ClientSampled :  
 SSTD020063

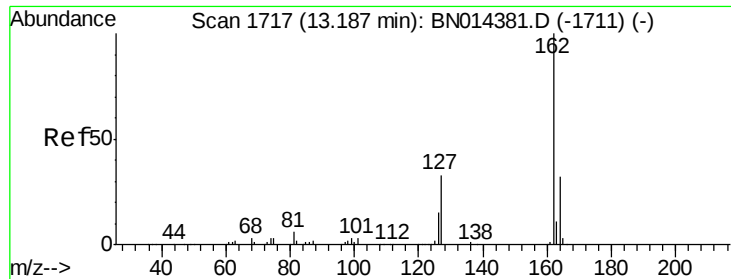
Tot Ion:196 Resp: 130514  
 Ion Ratio Lower Upper  
 196 100  
 198 97.4 78.6 117.8  
 200 31.7 24.7 37.1



#43  
 1,1'-Biphenyl  
 Concen: 18.743 ng/ul  
 RT: 13.15 min Scan# 1711  
 Delta R.T. 0.00 min  
 Lab File: BN014426.D  
 Acq: 25 Apr 2021 05:22

Tgt Ion:154 Resp: 539088  
 Ion Ratio Lower Upper  
 154 100  
 153 38.5 31.4 47.0  
 76 12.9 9.9 14.9

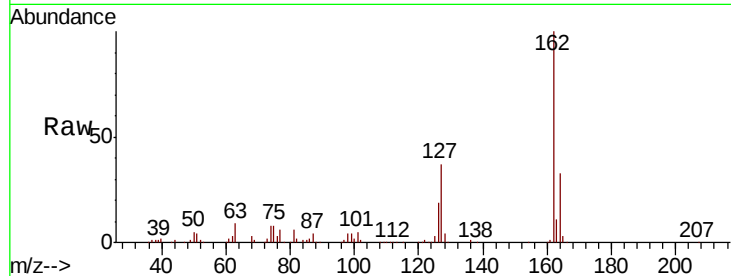




#44  
 2-Chloronaphthalene  
 Concen: 18.712 ng/ul  
 RT: 13.19 min Scan# 1717  
 Delta R.T. 0.00 min  
 Lab File: BN014426.D  
 Acq: 25 Apr 2021 05:22

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020063

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 32.7  | 26.2  | 39.4  |
| 127     | 37.1  | 30.6  | 46.0  |

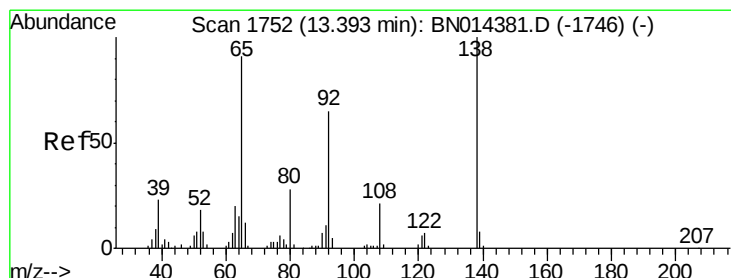
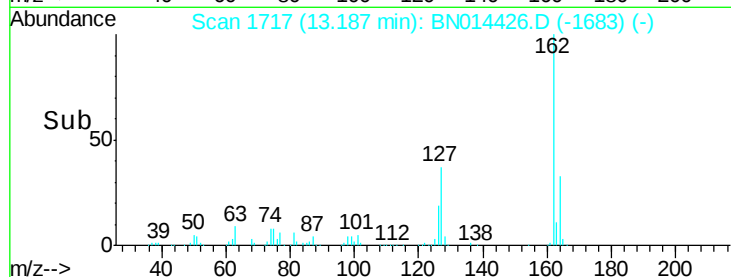
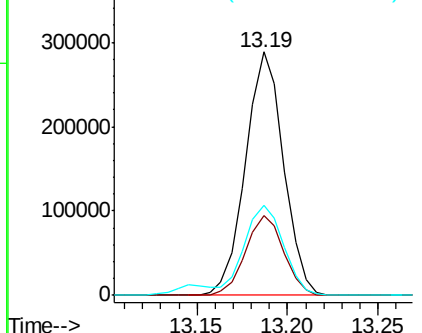


Abundance

Ion 162.00 (161.70 to 162.70): E

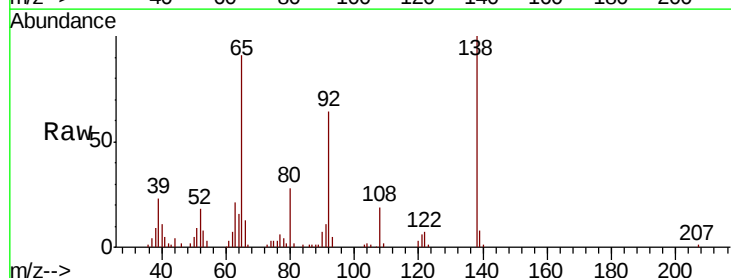
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#45  
 2-Nitroaniline  
 Concen: 18.651 ng/ul  
 RT: 13.39 min Scan# 1752  
 Delta R.T. 0.00 min  
 Lab File: BN014426.D  
 Acq: 25 Apr 2021 05:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 70.6  | 56.7  | 85.1  |
| 138     | 109.7 | 84.9  | 127.3 |

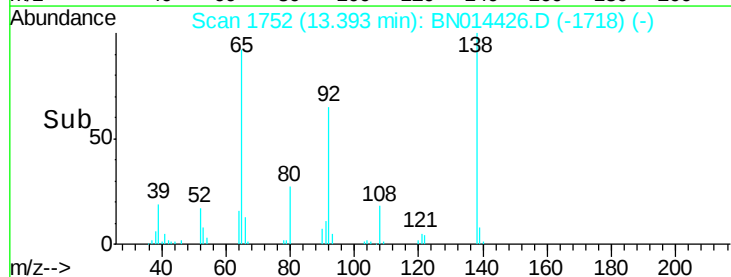
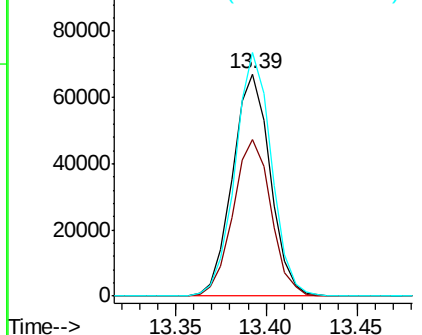


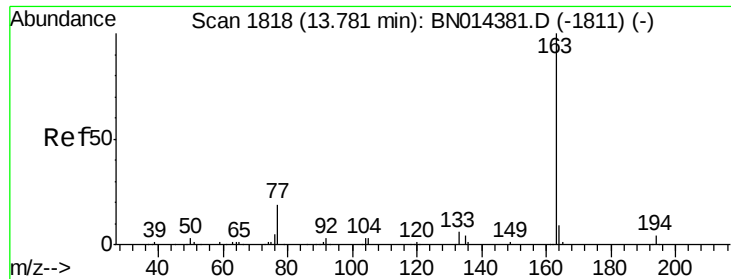
Abundance

Ion 65.00 (64.70 to 65.70): BNO

Ion 92.00 (91.70 to 92.70): BNO

Ion 138.00 (137.70 to 138.70): E

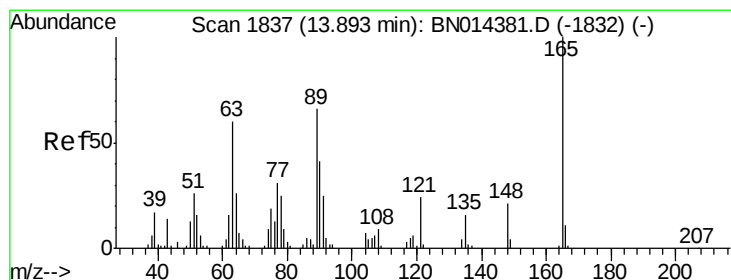
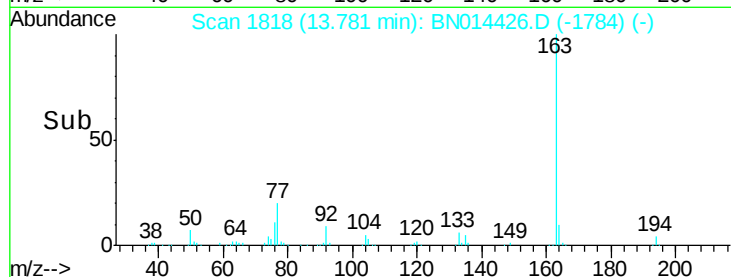
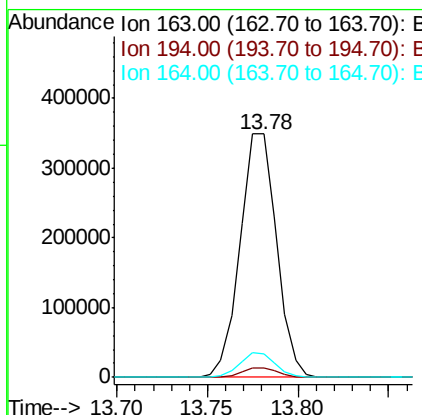
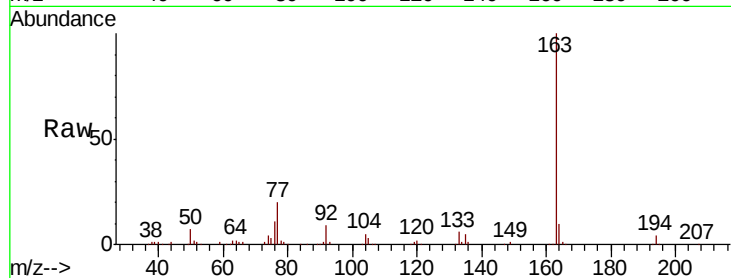




#47  
Dimethylphthalate  
Concen: 18.632 ng/ul  
RT: 13.78 min Scan# 1818  
Delta R.T. 0.00 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

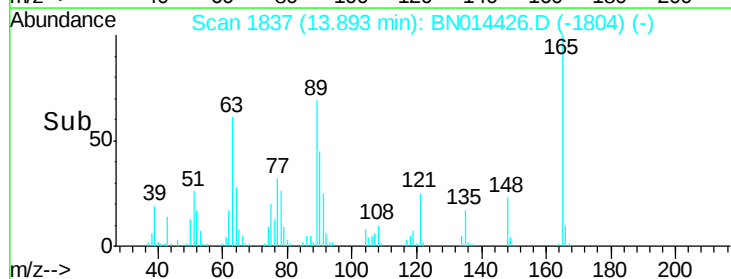
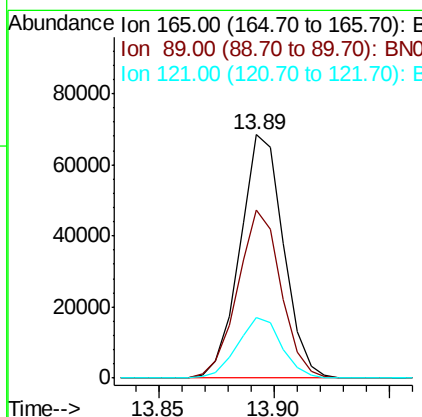
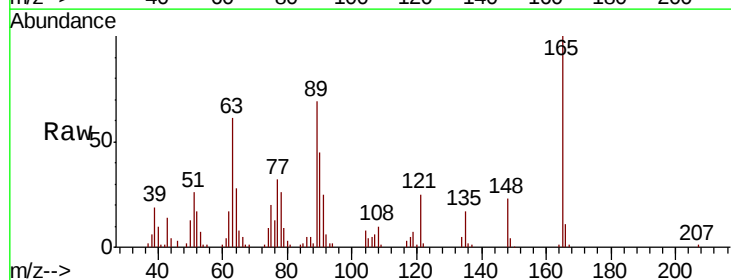
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020063

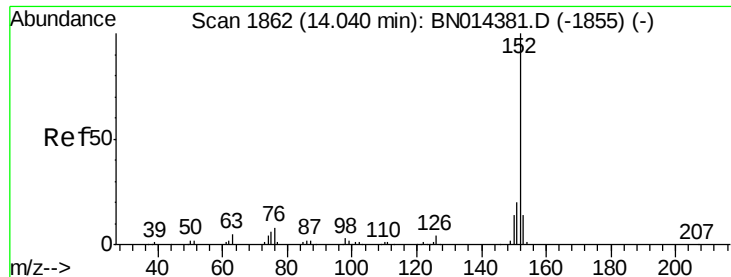
Tot Ion:163 Resp: 490029  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 9.7 7.8 11.8



#48  
2,6-Dinitrotoluene  
Concen: 19.522 ng/ul  
RT: 13.89 min Scan# 1837  
Delta R.T. -0.01 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

Tgt Ion:165 Resp: 90043  
Ion Ratio Lower Upper  
165 100  
89 68.9 49.8 74.6  
121 24.9 18.2 27.2





#50

Acenaphthylene

Concen: 19.162 ng/ul

RT: 14.04 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

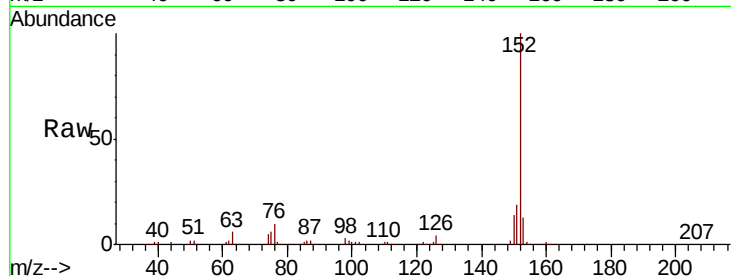
Tot Ion:152 Resp: 621388

Ion Ratio Lower Upper

152 100

151 19.3 15.5 23.3

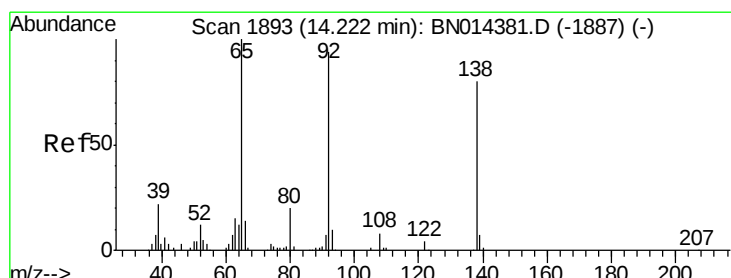
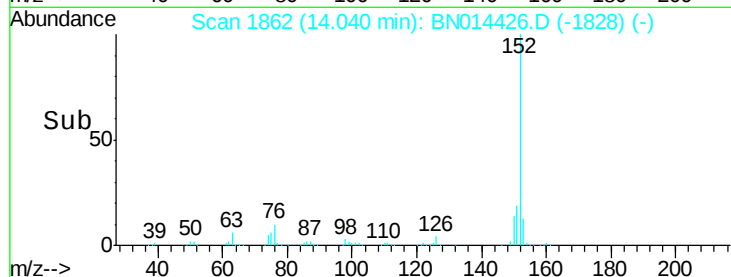
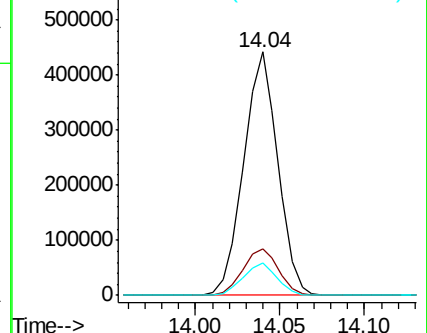
153 13.3 10.5 15.7



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



#51

3-Nitroaniline

Concen: 17.132 ng/ul

RT: 14.22 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

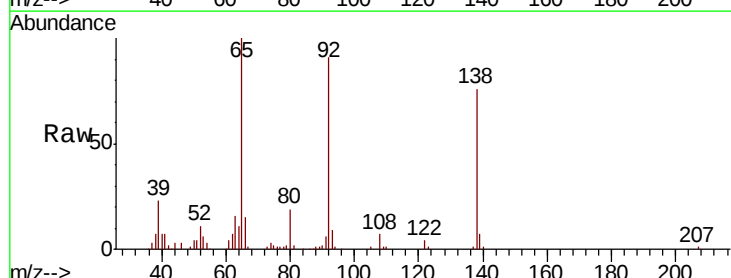
Tgt Ion:138 Resp: 97363

Ion Ratio Lower Upper

138 100

108 9.5 8.3 12.5

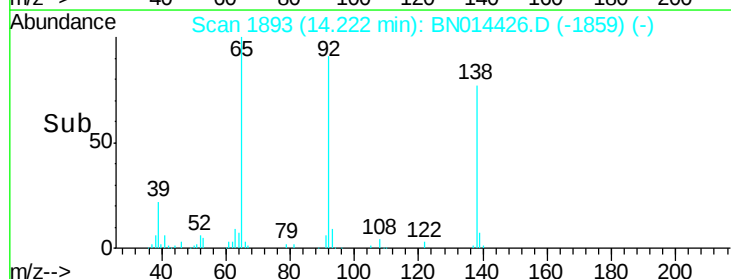
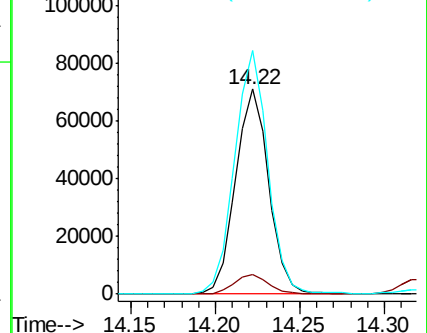
92 118.8 93.7 140.5

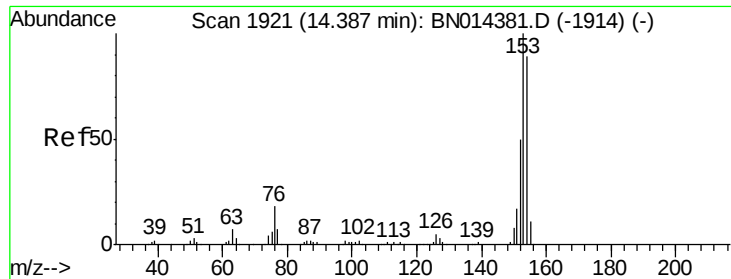


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#52

Acenaphthene

Concen: 18.386 ng/ul

RT: 14.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

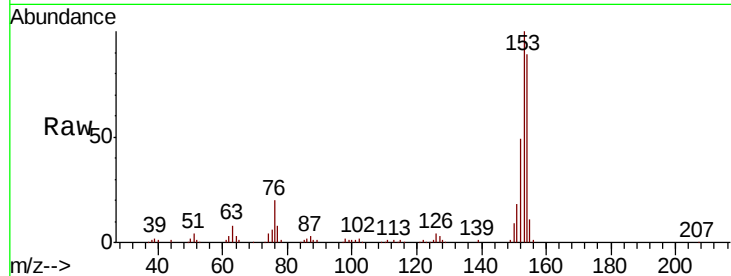
Tot Ion:153 Resp: 434902

Ion Ratio Lower Upper

153 100

152 49.4 39.4 59.2

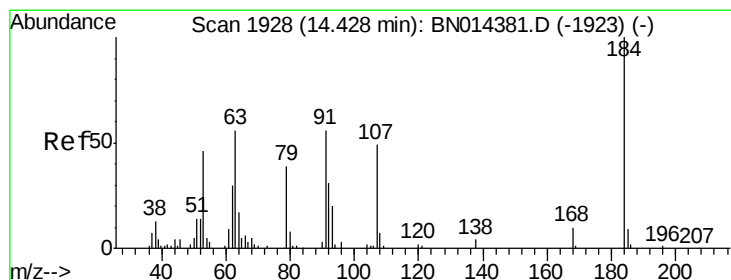
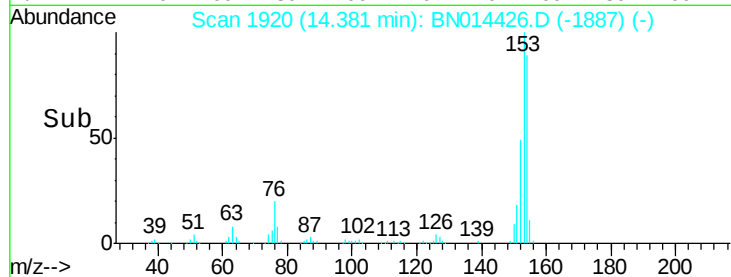
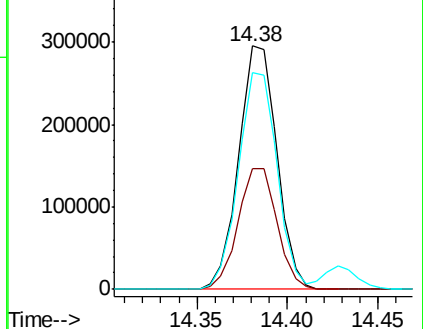
154 89.0 70.9 106.3



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 21.698 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

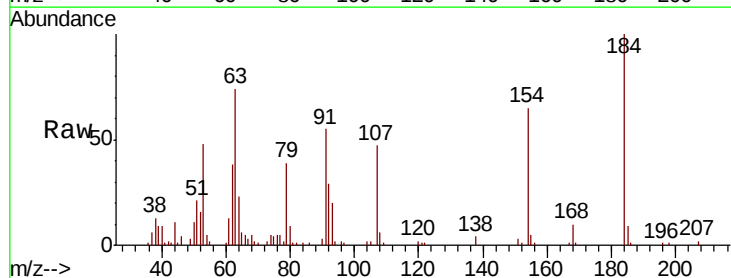
Tgt Ion:184 Resp: 58418

Ion Ratio Lower Upper

184 100

63 74.1 55.8 83.6

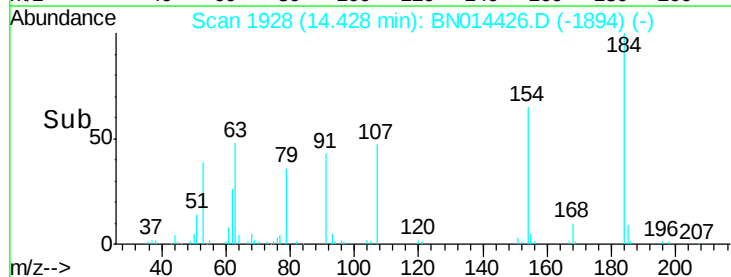
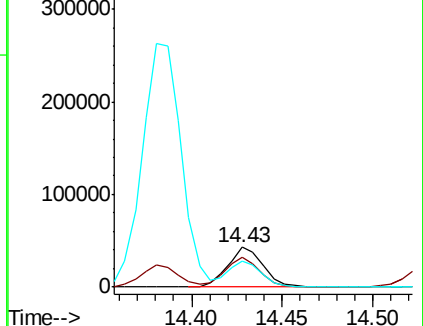
154 65.2 53.5 80.3

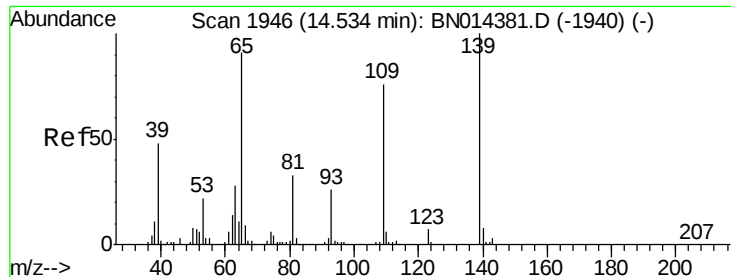


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

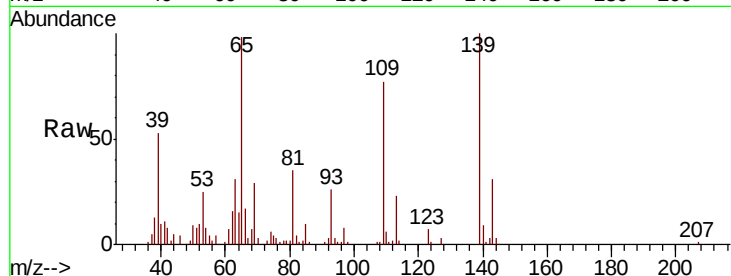




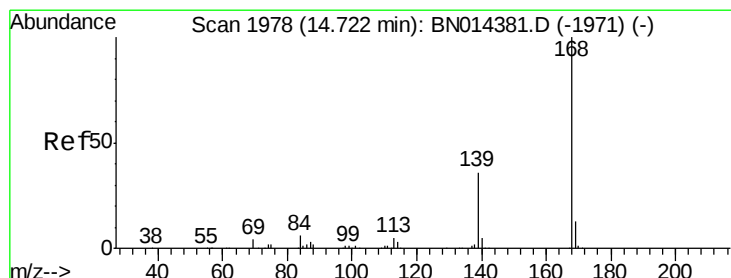
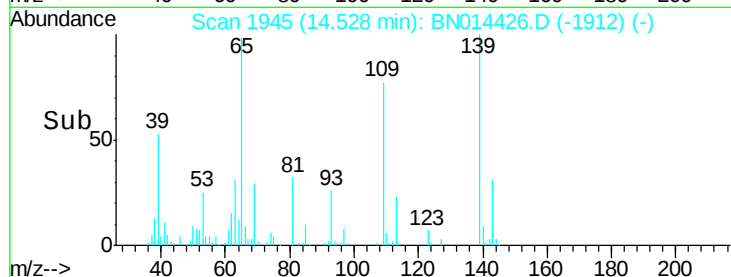
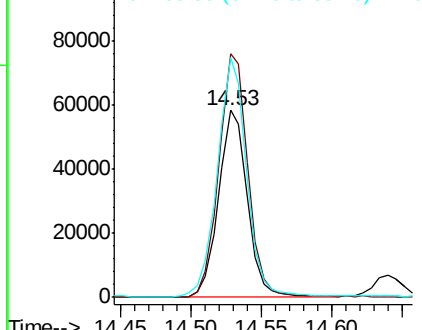
#55  
4-Nitrophenol  
Concen: 19.736 ng/ul  
RT: 14.53 min Scan# 1945  
Delta R.T. -0.01 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020063

Tot Ion:109 Resp: 83094  
Ion Ratio Lower Upper  
109 100  
139 130.2 102.8 154.2  
65 127.9 99.8 149.6

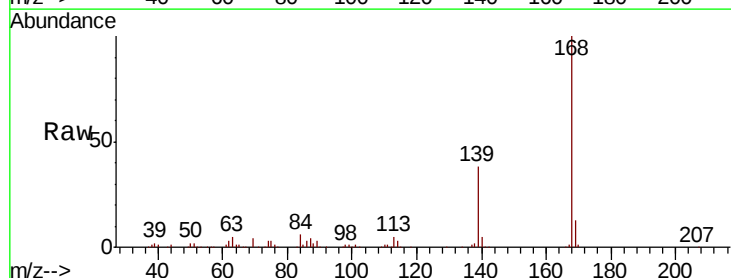


Abundance Ion 109.00 (108.70 to 109.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 65.00 (64.70 to 65.70): BNC

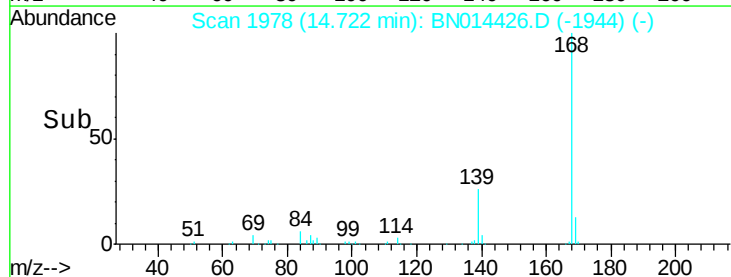
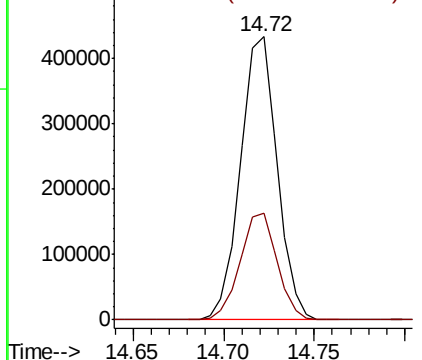


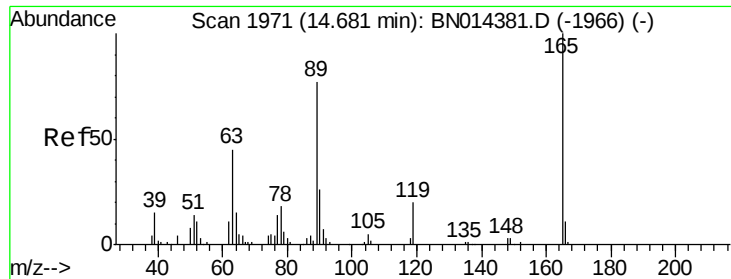
#56  
Dibenzofuran  
Concen: 18.573 ng/ul  
RT: 14.72 min Scan# 1978  
Delta R.T. 0.00 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

Tgt Ion:168 Resp: 611400  
Ion Ratio Lower Upper  
168 100  
139 37.5 30.2 45.4



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

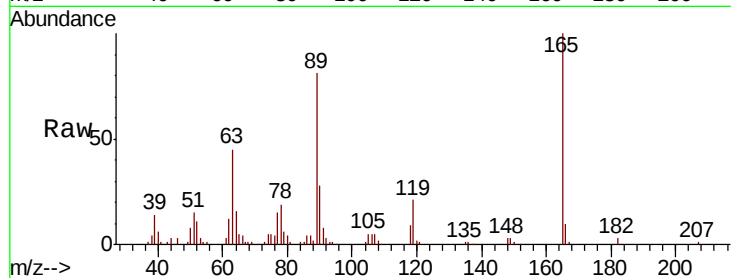




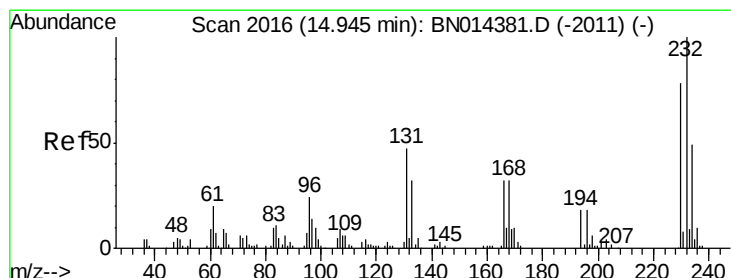
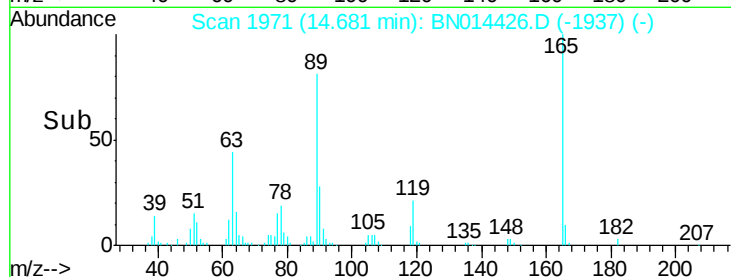
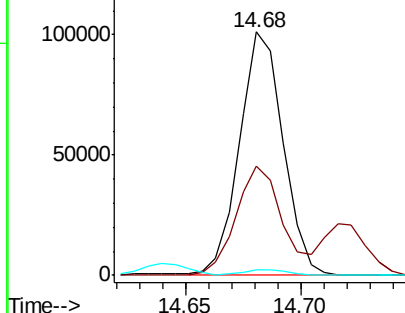
#57  
 2,4-Dinitrotoluene  
 Concen: 20.051 ng/ul  
 RT: 14.68 min Scan# 1971  
 Delta R.T. 0.00 min  
 Lab File: BN014426.D  
 Acq: 25 Apr 2021 05:22

Instrument :  
 BNA\_N  
 ClientSampled :  
 SSTD020063

Tot Ion:165 Resp: 133604  
 Ion Ratio Lower Upper  
 165 100  
 63 44.6 37.4 56.2  
 182 2.5 2.4 3.6

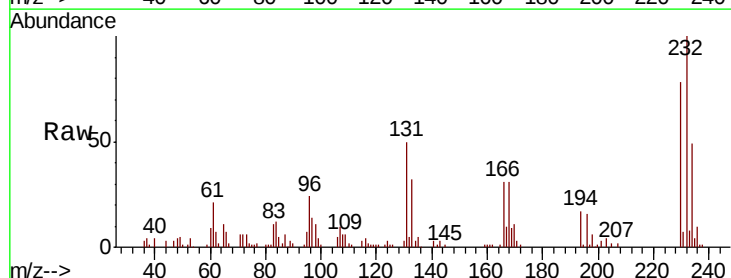


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BNO  
 Ion 182.00 (181.70 to 182.70): E

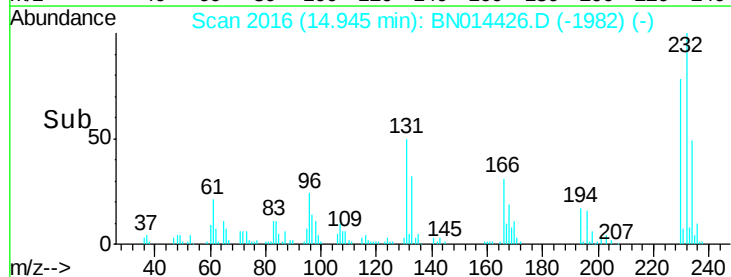
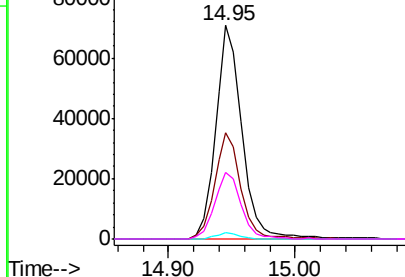


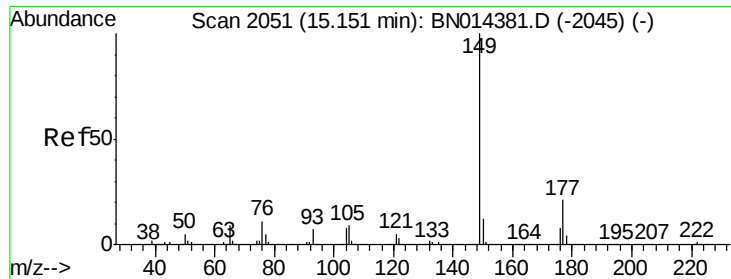
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 17.058 ng/ul  
 RT: 14.95 min Scan# 2016  
 Delta R.T. 0.00 min  
 Lab File: BN014426.D  
 Acq: 25 Apr 2021 05:22

Tgt Ion:232 Resp: 101886  
 Ion Ratio Lower Upper  
 232 100  
 131 49.5 39.4 59.0  
 130 2.9 2.3 3.5  
 166 31.3 25.4 38.2



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

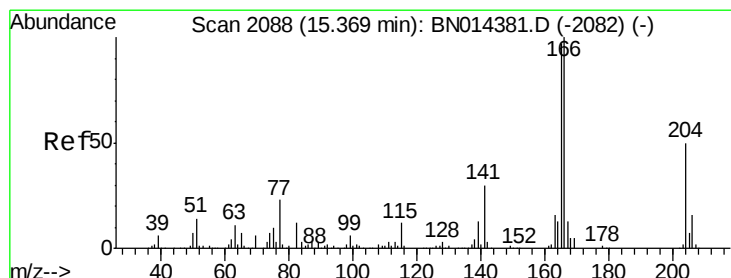
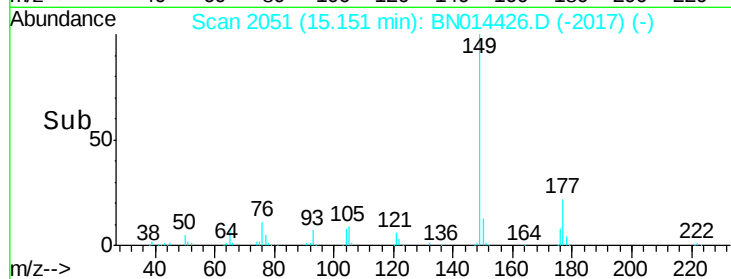
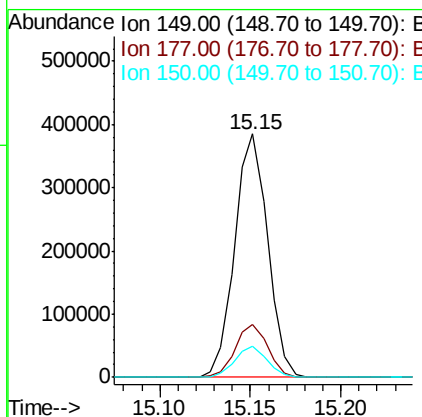
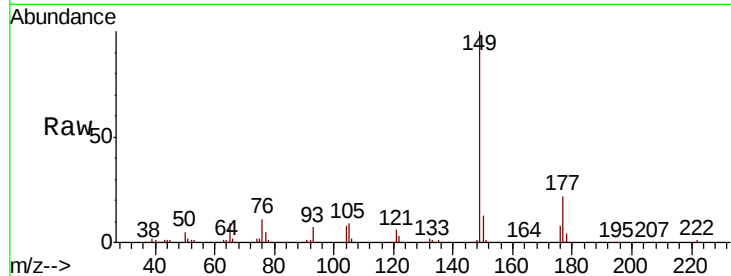




#59  
Diethylphthalate  
Concen: 18.132 ng/ul  
RT: 15.15 min Scan# 2051  
Delta R.T. 0.00 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

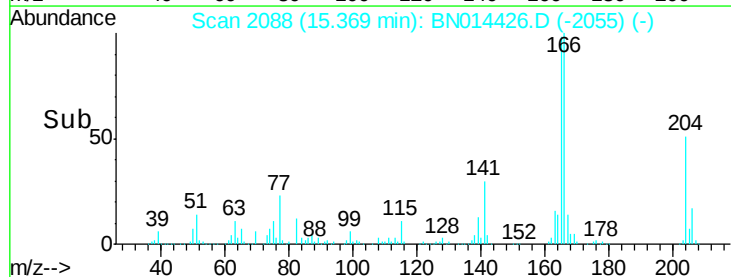
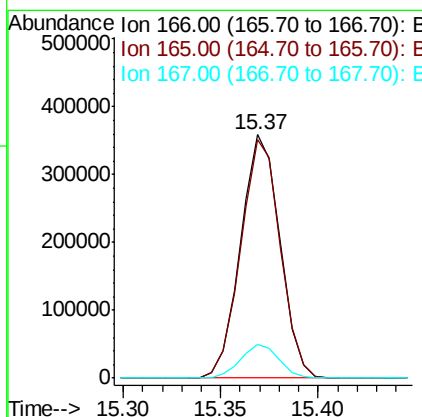
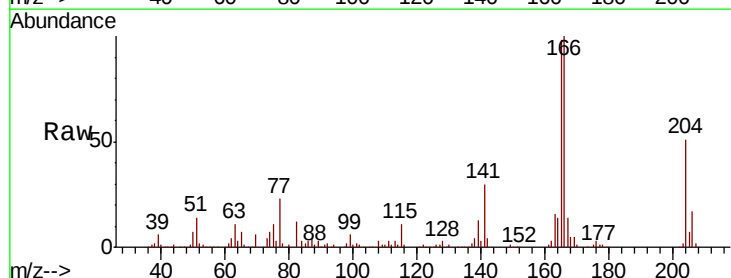
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020063

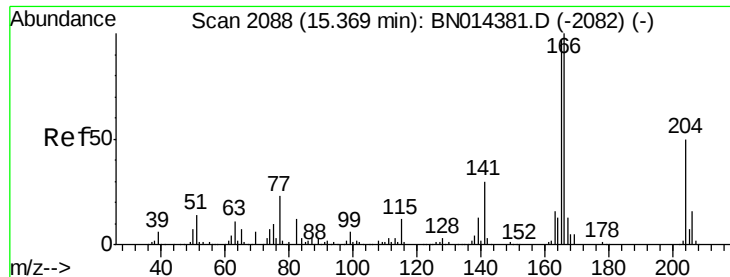
Tot Ion:149 Resp: 487803  
Ion Ratio Lower Upper  
149 100  
177 21.5 17.3 25.9  
150 12.8 10.0 15.0



#61  
Fluorene  
Concen: 18.760 ng/ul  
RT: 15.37 min Scan# 2088  
Delta R.T. -0.01 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

Tgt Ion:166 Resp: 500592  
Ion Ratio Lower Upper  
166 100  
165 98.2 77.6 116.4  
167 13.8 10.6 15.8

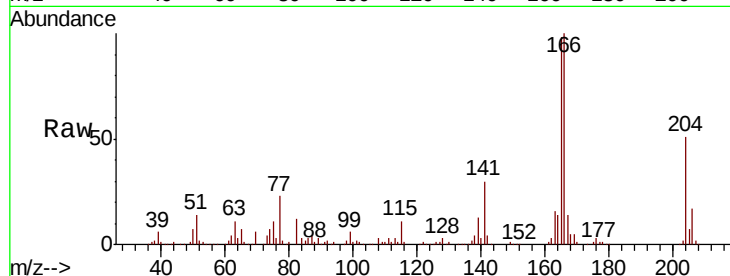




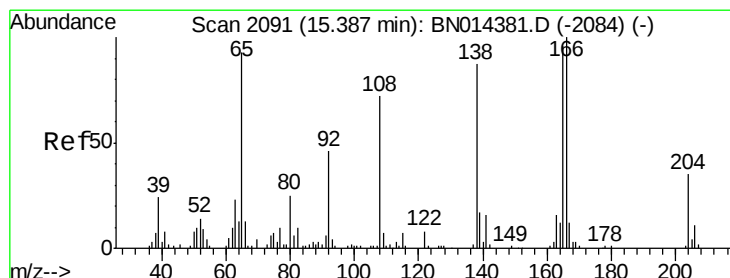
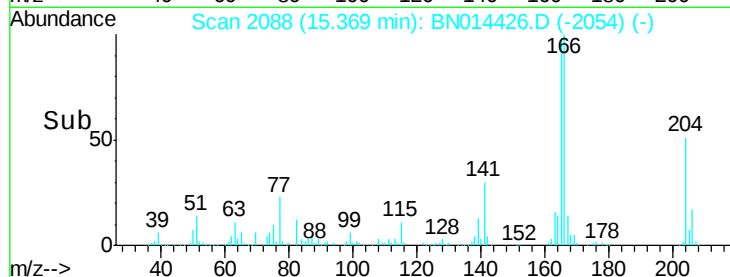
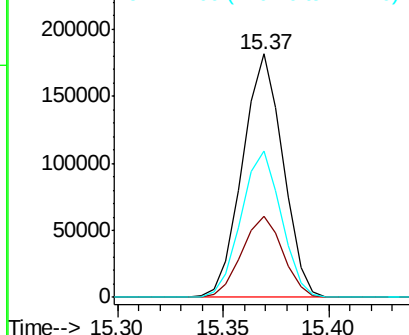
#62  
 4-Chlorophenyl-phenylether  
 Concen: 18.431 ng/ul  
 RT: 15.37 min Scan# 2088  
 Delta R.T. 0.00 min  
 Lab File: BN014426.D  
 Acq: 25 Apr 2021 05:22

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020063

Tot Ion:204 Resp: 242198  
 Ion Ratio Lower Upper  
 204 100  
 206 33.4 26.6 40.0  
 141 59.9 48.2 72.4

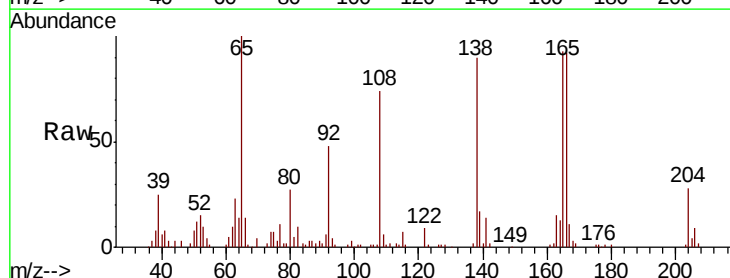


Abundance Ion 204.00 (203.70 to 204.70): E  
 250000 Ion 206.00 (205.70 to 206.70): E  
 200000 Ion 141.00 (140.70 to 141.70): E

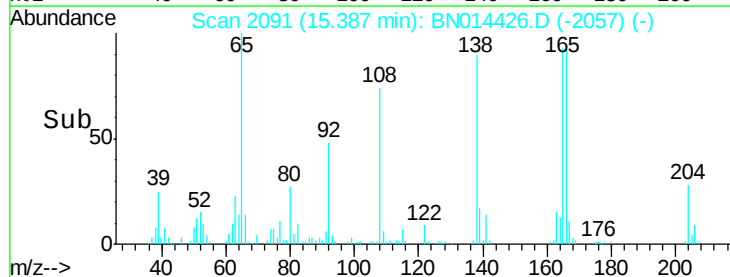
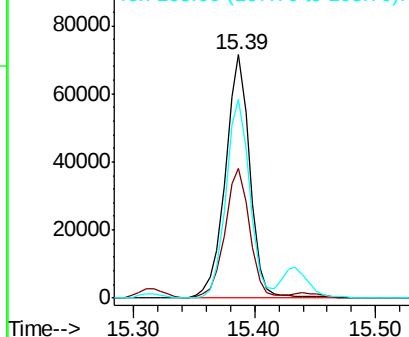


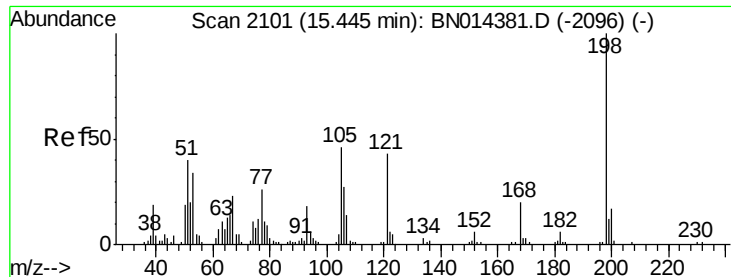
#63  
 4-Nitroaniline  
 Concen: 18.284 ng/ul  
 RT: 15.39 min Scan# 2091  
 Delta R.T. 0.00 min  
 Lab File: BN014426.D  
 Acq: 25 Apr 2021 05:22

Tgt Ion:138 Resp: 101146  
 Ion Ratio Lower Upper  
 138 100  
 92 53.1 40.9 61.3  
 108 81.8 65.8 98.8



Abundance Ion 138.00 (137.70 to 138.70): E  
 100000 Ion 92.00 (91.70 to 92.70): BNO  
 80000 Ion 108.00 (107.70 to 108.70): E

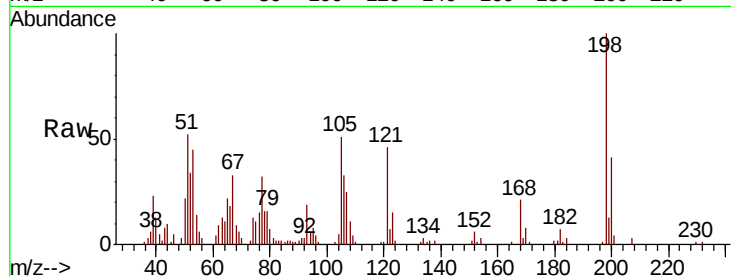




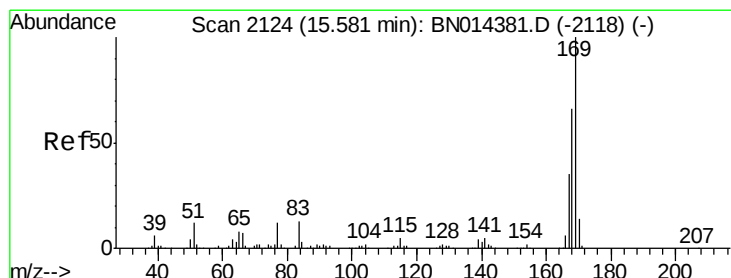
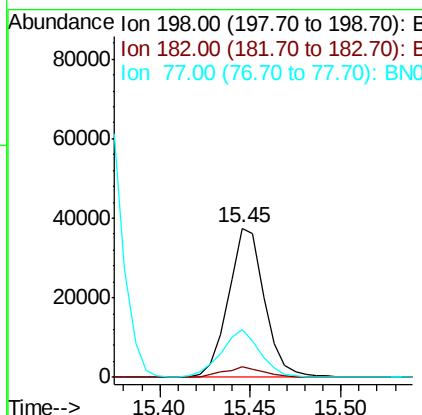
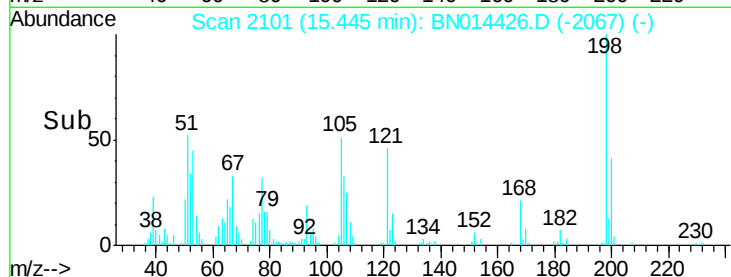
#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 13.351 ng/ul  
 RT: 15.45 min Scan# 2101  
 Delta R.T. 0.00 min  
 Lab File: BN014426.D  
 Acq: 25 Apr 2021 05:22

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020063

Tot Ion:198 Resp: 52032  
 Ion Ratio Lower Upper  
 198 100  
 182 7.1 4.5 6.7#  
 77 32.0 22.6 33.8

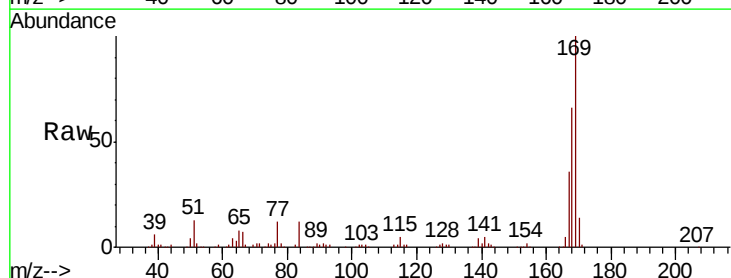


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 77.00 (76.70 to 77.70): BNO

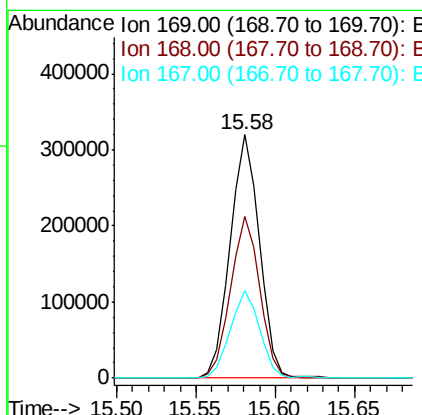
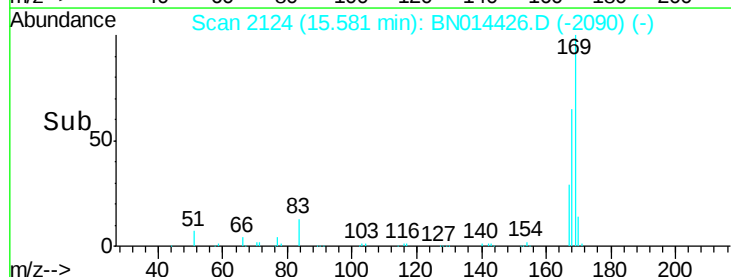


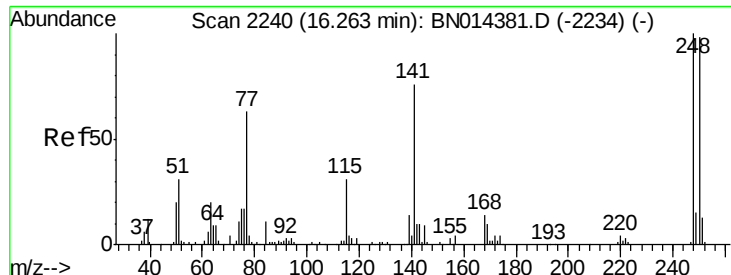
#67  
 N-Nitrosodiphenylamine  
 Concen: 19.127 ng/ul  
 RT: 15.58 min Scan# 2124  
 Delta R.T. 0.00 min  
 Lab File: BN014426.D  
 Acq: 25 Apr 2021 05:22

Tgt Ion:169 Resp: 409261  
 Ion Ratio Lower Upper  
 169 100  
 168 66.4 53.8 80.8  
 167 35.8 29.7 44.5



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

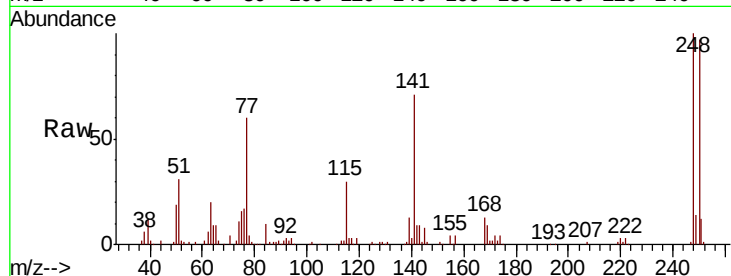




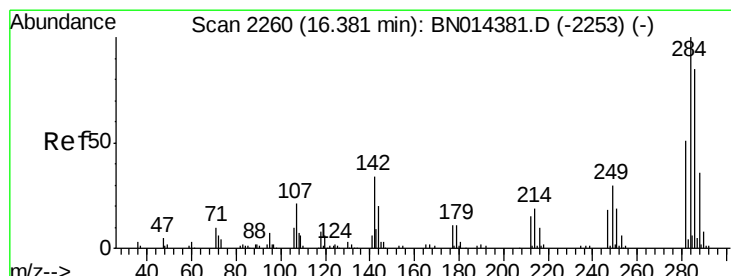
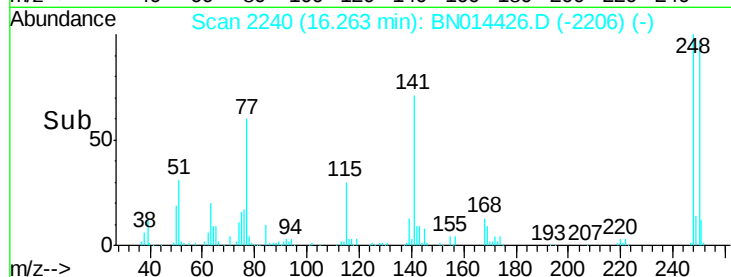
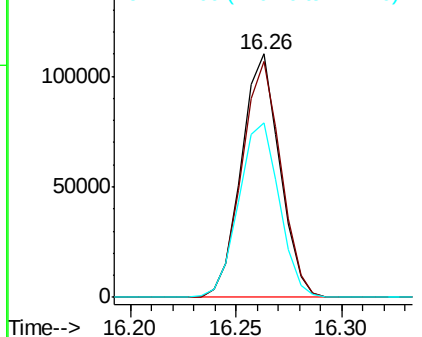
#68  
4-Bromophenyl-phenylether  
Concen: 19.175 ng/ul  
RT: 16.26 min Scan# 2240  
Delta R.T. 0.00 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

Instrument :  
BNA\_N  
ClientSampled :  
SSTD020063

Tot Ion:248 Resp: 139508  
Ion Ratio Lower Upper  
248 100  
250 96.9 76.4 114.6  
141 71.4 60.4 90.6

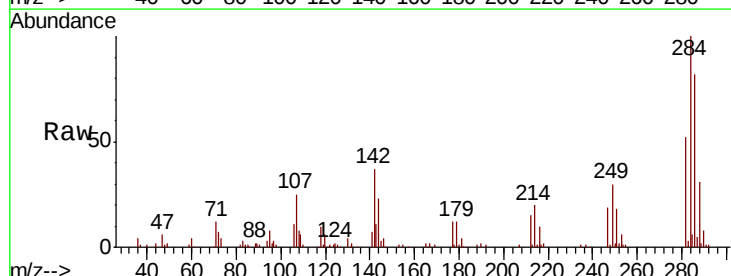


Abundance Ion 248.00 (247.70 to 248.70): E  
150000 Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

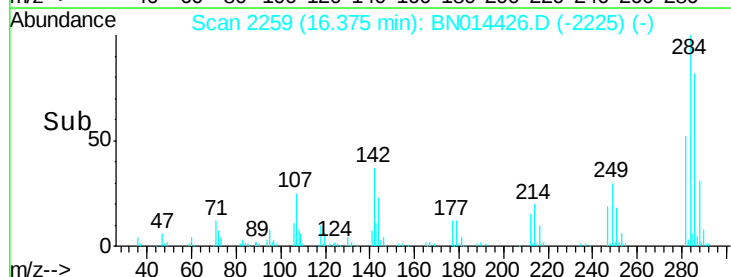
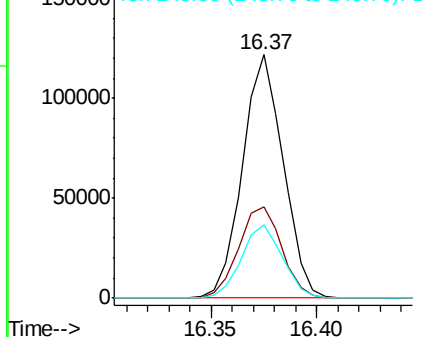


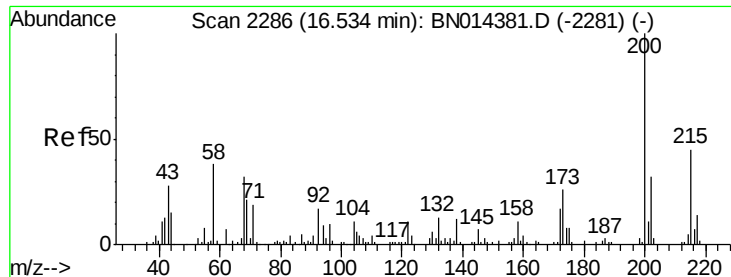
#69  
Hexachlorobenzene  
Concen: 18.782 ng/ul  
RT: 16.37 min Scan# 2259  
Delta R.T. 0.00 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

Tgt Ion:284 Resp: 163109  
Ion Ratio Lower Upper  
284 100  
142 37.4 29.8 44.6  
249 30.3 22.9 34.3



Abundance Ion 284.00 (283.70 to 284.70): E  
150000 Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E





#70

Atrazine

Concen: 16.462 ng/ul

RT: 16.53 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampled :

SSTD020063

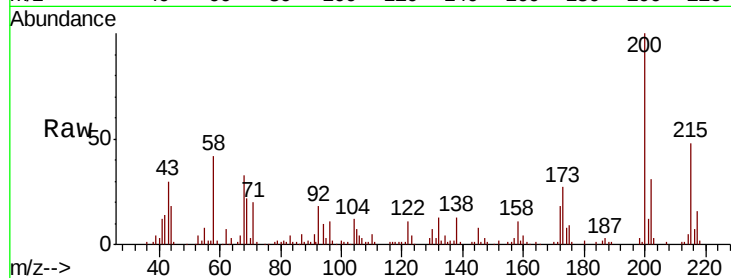
Tot Ion:200 Resp: 125183

Ion Ratio Lower Upper

200 100

173 26.7 21.2 31.8

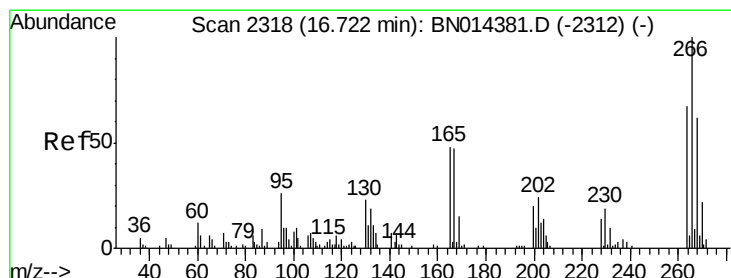
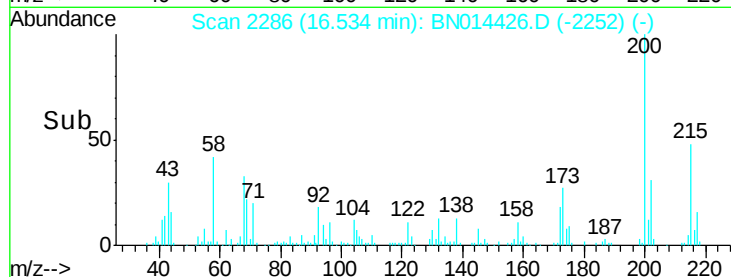
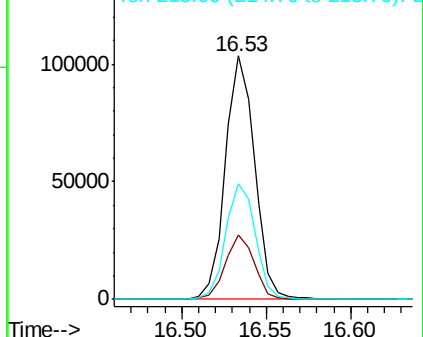
215 47.6 39.5 59.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Pentachlorophenol

Concen: 15.744 ng/ul

RT: 16.72 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

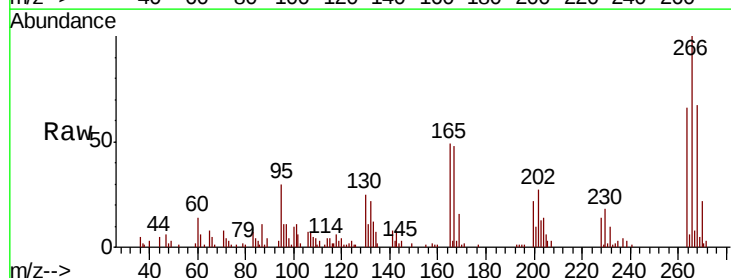
Tgt Ion:266 Resp: 79495

Ion Ratio Lower Upper

266 100

264 65.6 55.4 83.2

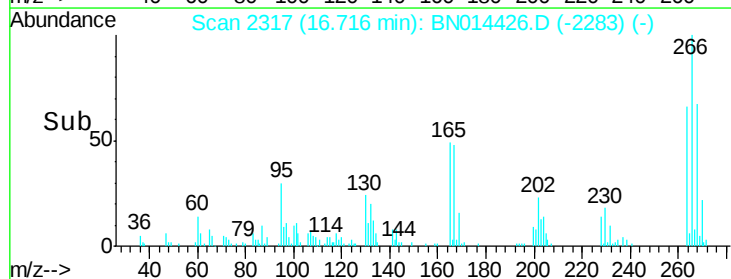
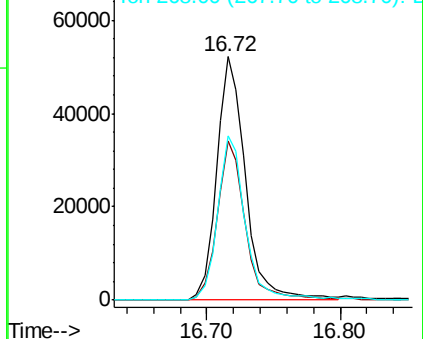
268 67.5 54.7 82.1

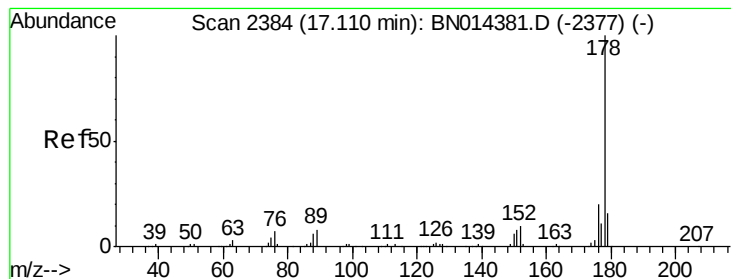


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 19.137 ng/ul

RT: 17.11 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

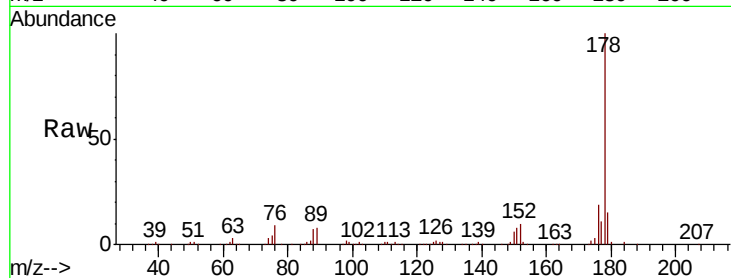
Tot Ion:178 Resp: 768383

Ion Ratio Lower Upper

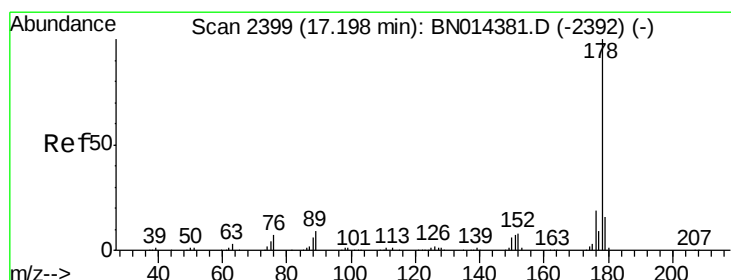
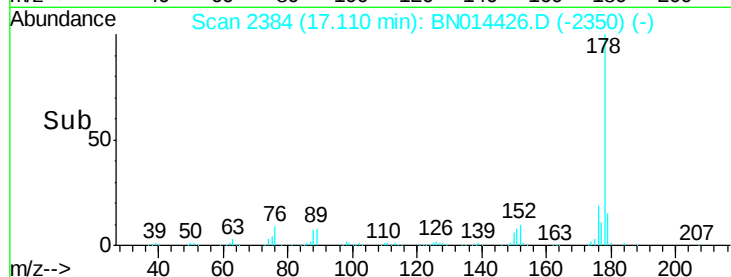
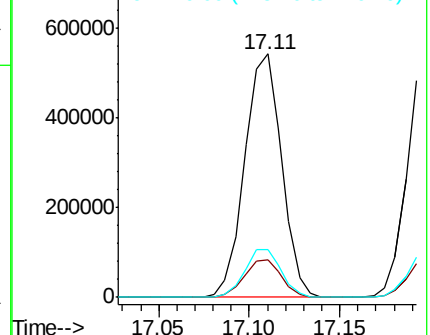
178 100

179 15.5 12.2 18.4

176 19.4 15.0 22.4



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



#74

Anthracene

Concen: 19.572 ng/ul

RT: 17.20 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

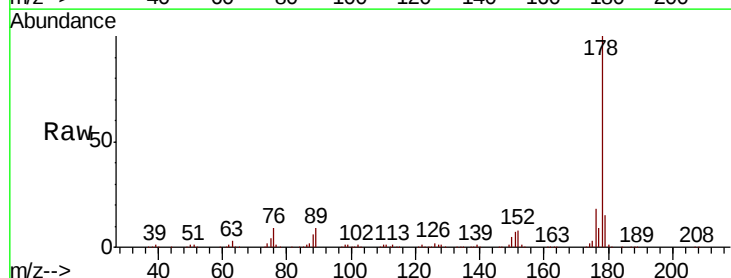
Tgt Ion:178 Resp: 798197

Ion Ratio Lower Upper

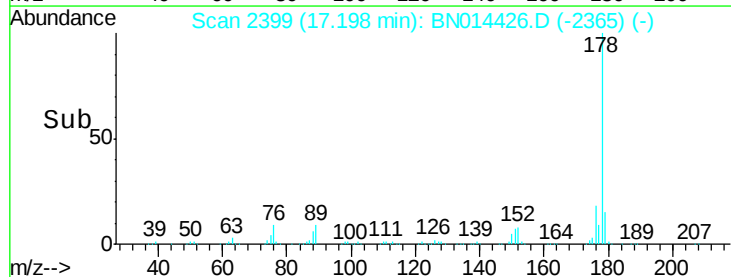
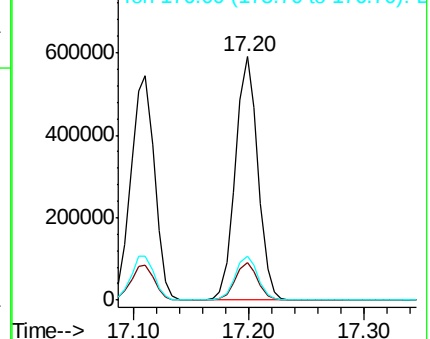
178 100

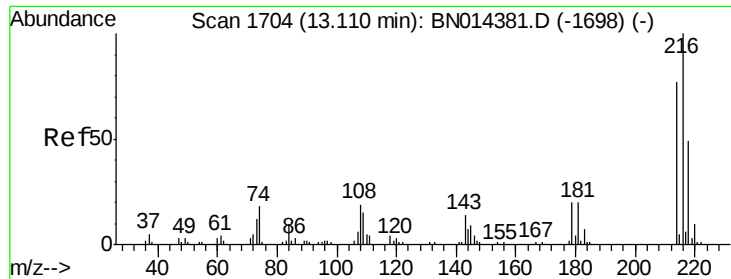
179 15.4 12.3 18.5

176 18.2 15.1 22.7



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

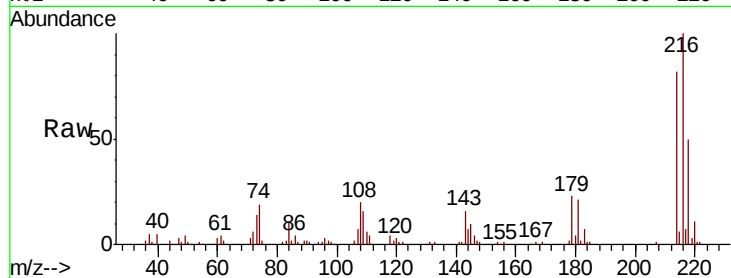




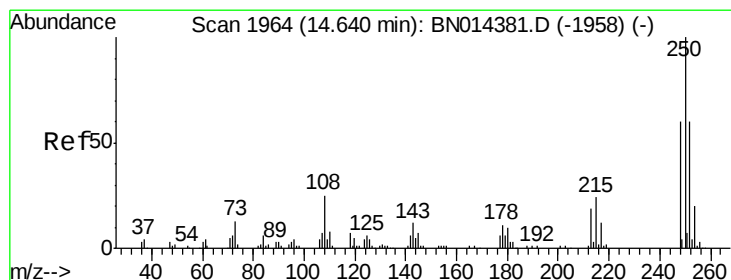
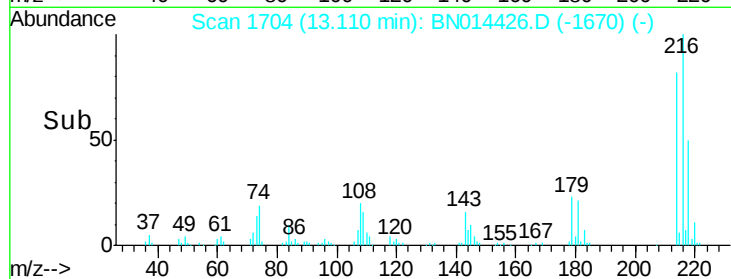
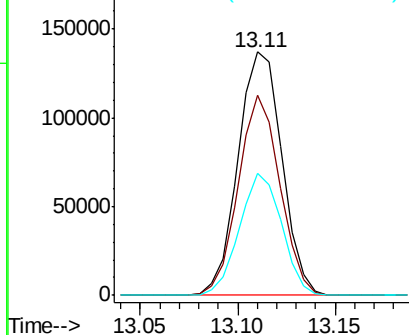
#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 18.906 ng/uL  
 RT: 13.11 min Scan# 1704  
 Delta R.T. 0.00 min  
 Lab File: BN014426.D  
 Acq: 25 Apr 2021 05:22

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020063

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 82.0  | 62.2  | 93.2  |
| 218     | 50.4  | 40.2  | 60.2  |

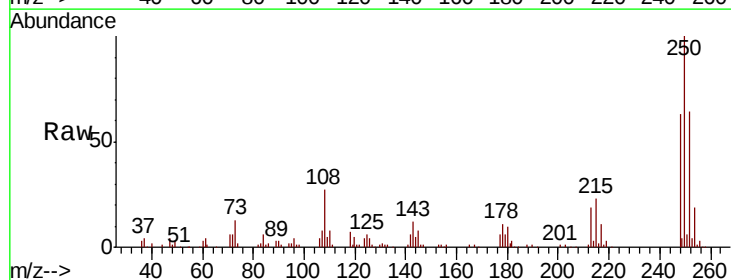


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 218.00 (217.70 to 218.70): E

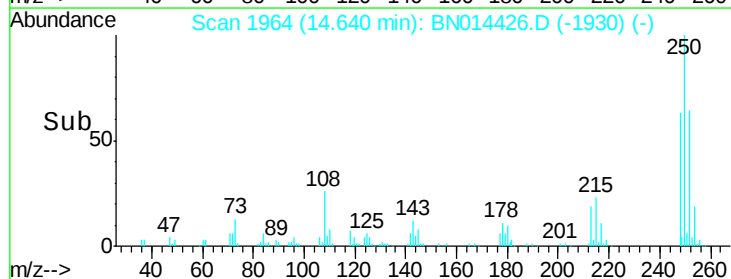
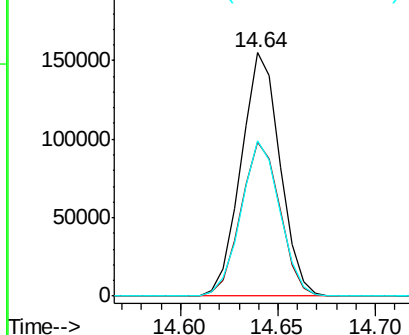


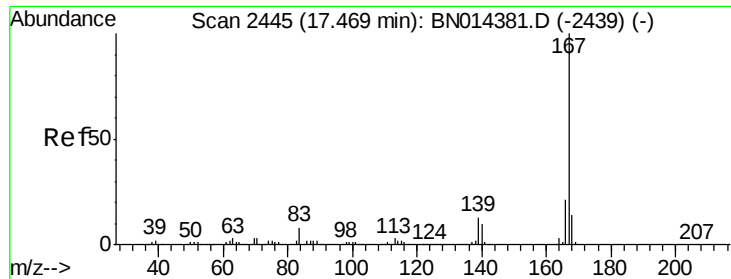
#76  
 Pentachlorobenzene  
 Concen: 19.085 ng/uL  
 RT: 14.64 min Scan# 1964  
 Delta R.T. 0.00 min  
 Lab File: BN014426.D  
 Acq: 25 Apr 2021 05:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 250     | 100   |       |       |
| 248     | 63.4  | 52.3  | 78.5  |
| 252     | 64.0  | 53.0  | 79.6  |



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





#77

Carbazole

Concen: 18.653 ng/ul

RT: 17.47 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

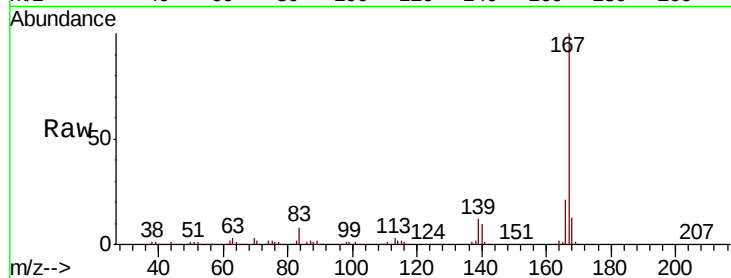
Tot Ion:167 Resp: 688143

Ion Ratio Lower Upper

167 100

166 20.9 16.8 25.2

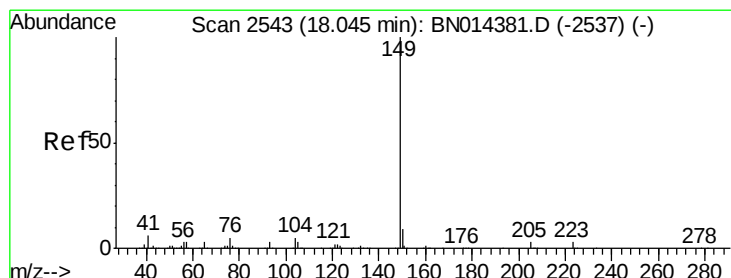
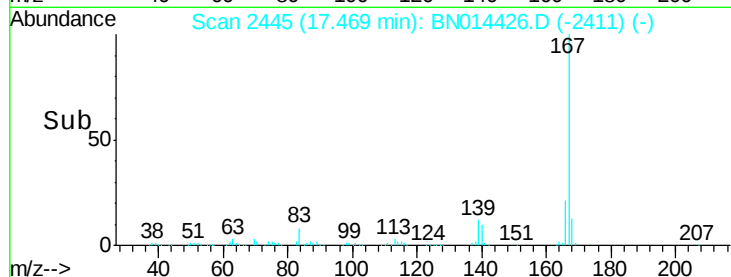
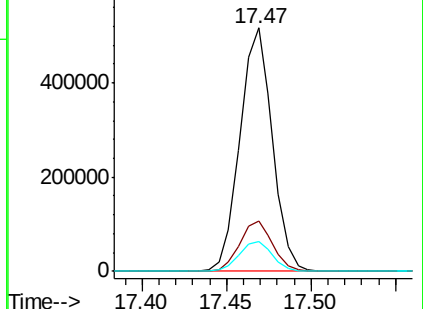
139 12.5 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 18.864 ng/ul

RT: 18.04 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

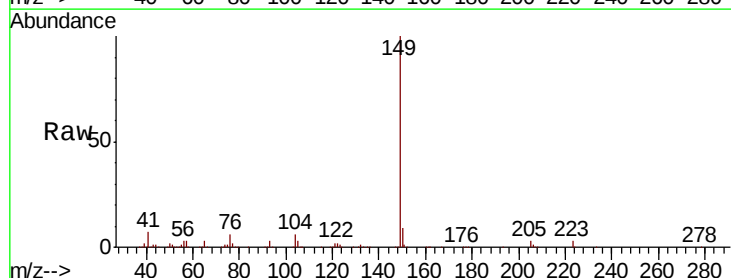
Tgt Ion:149 Resp: 753003

Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

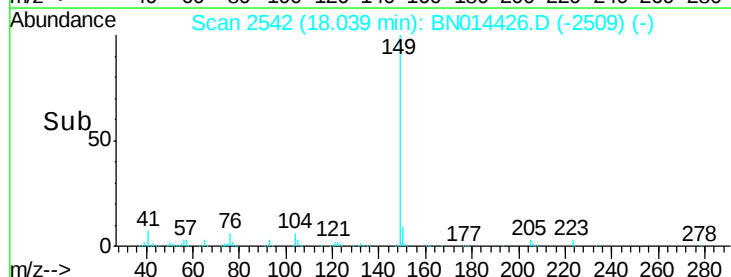
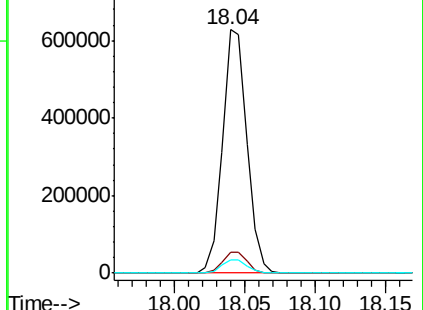
104 5.5 4.6 6.8

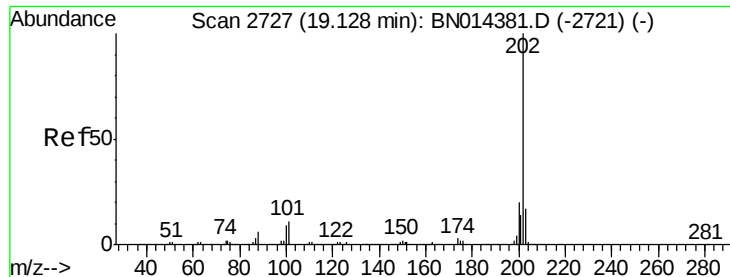


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#80

Fluoranthene

Concen: 19.205 ng/ul

RT: 19.13 min Scan# 2727

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

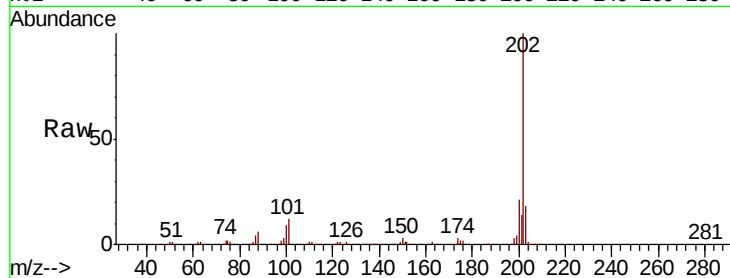
Tot Ion:202 Resp: 843669

Ion Ratio Lower Upper

202 100

101 12.0 9.0 13.6

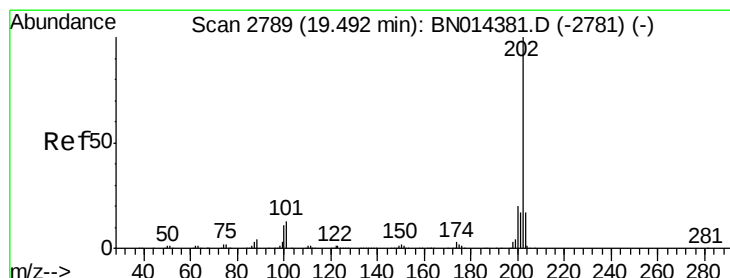
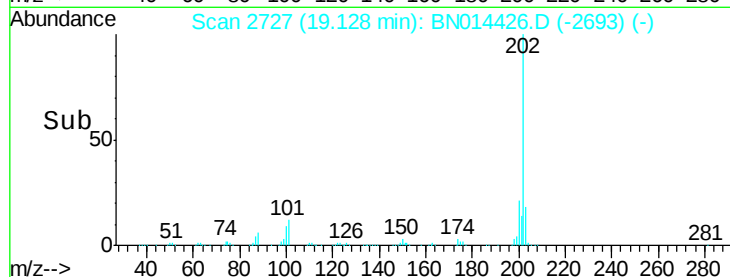
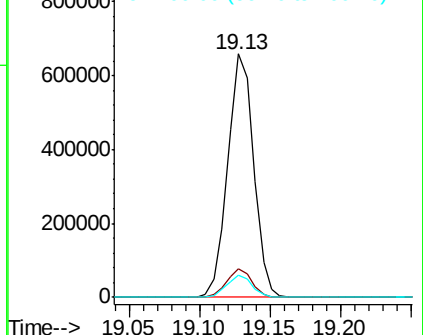
100 9.1 7.0 10.4



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



#82

Pyrene

Concen: 19.208 ng/ul

RT: 19.49 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

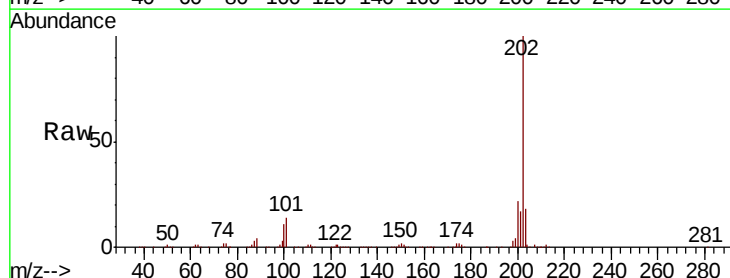
Tgt Ion:202 Resp: 898510

Ion Ratio Lower Upper

202 100

101 13.8 10.5 15.7

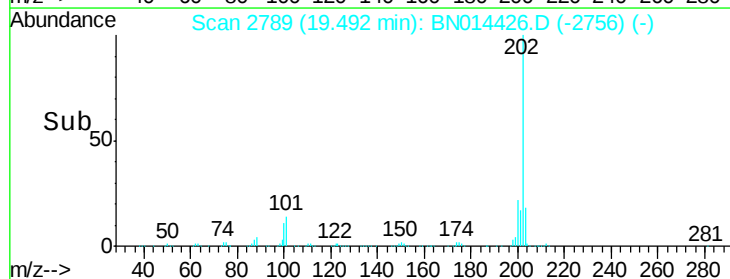
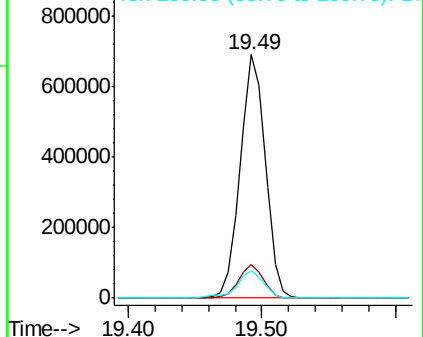
100 11.0 8.7 13.1

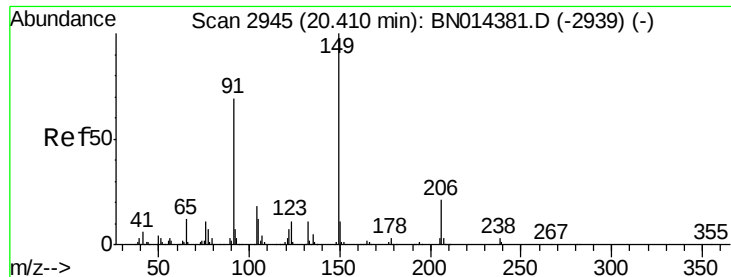


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

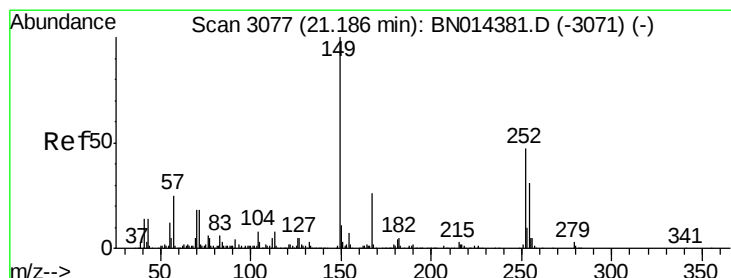
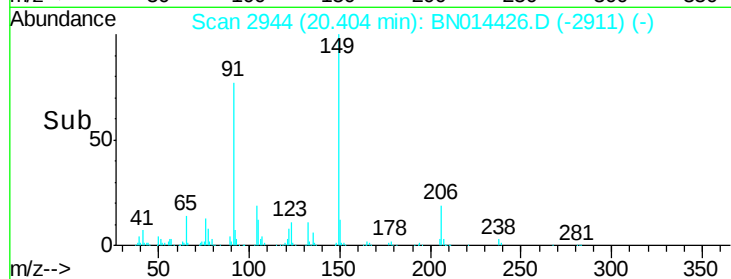
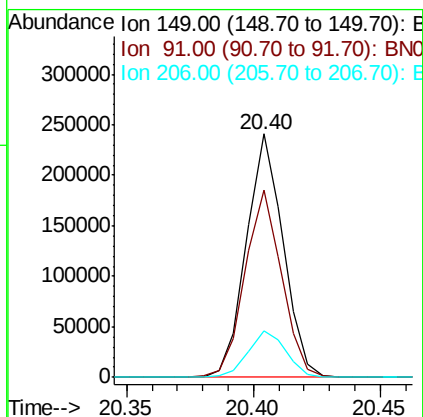
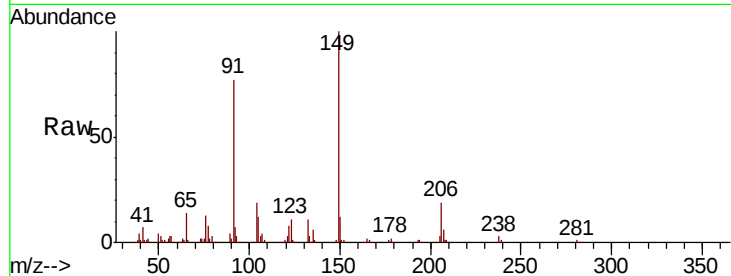




#83  
Butylbenzylphthalate  
Concen: 15.945 ng/ul  
RT: 20.40 min Scan# 2944  
Delta R.T. -0.01 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

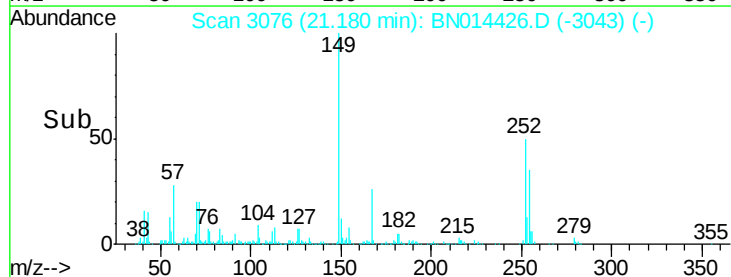
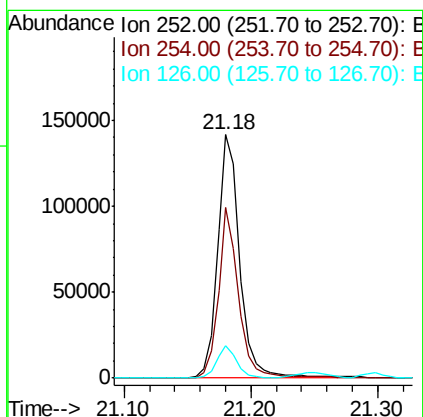
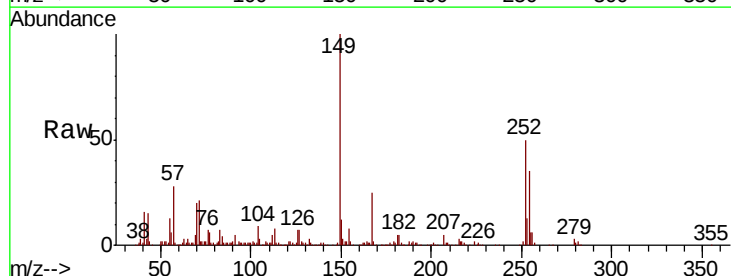
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020063

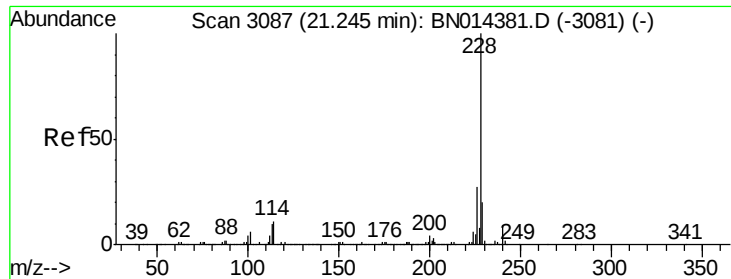
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 76.7  | 58.2  | 87.2  |
| 206     | 19.0  | 16.5  | 24.7  |



#84  
3,3'-Dichlorobenzidine  
Concen: 13.522 ng/ul  
RT: 21.18 min Scan# 3076  
Delta R.T. -0.01 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 70.0  | 55.2  | 82.8  |
| 126     | 13.1  | 9.4   | 14.2  |

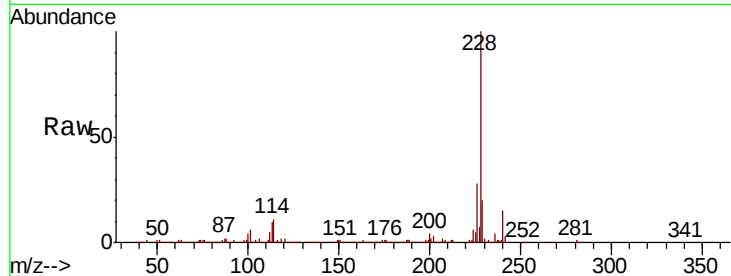




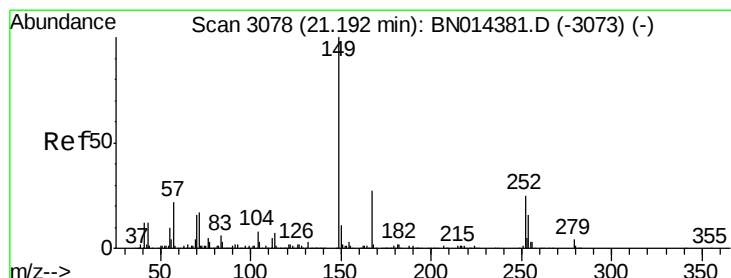
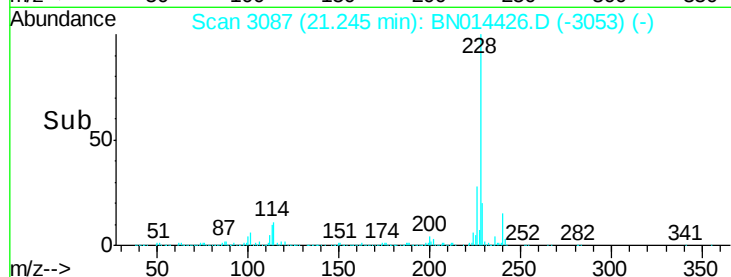
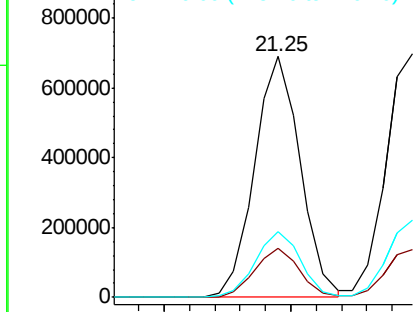
#85  
Benzo(a)anthracene  
Concen: 18.751 ng/ul  
RT: 21.25 min Scan# 3087  
Delta R.T. 0.00 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020063

Tot Ion:228 Resp: 867687  
Ion Ratio Lower Upper  
228 100  
229 20.3 15.4 23.2  
226 27.6 21.8 32.8

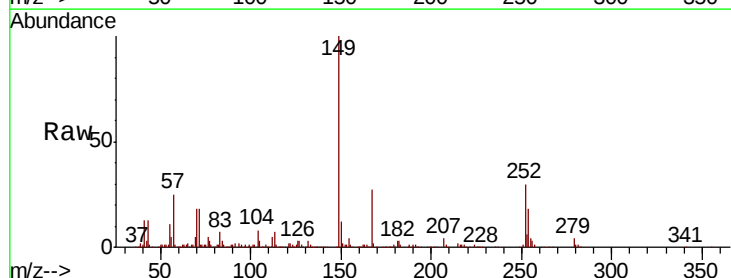


Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 229.00 (228.70 to 229.70): E  
Ion 226.00 (225.70 to 226.70): E

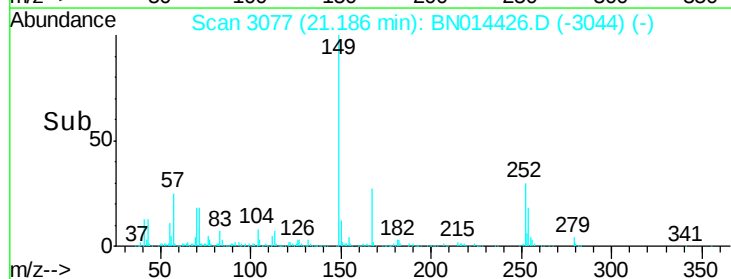
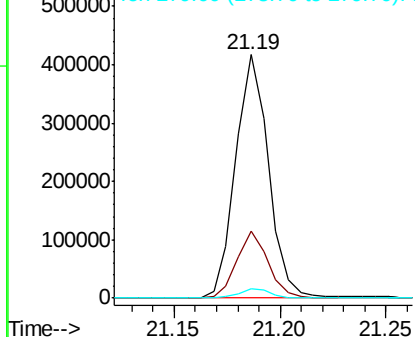


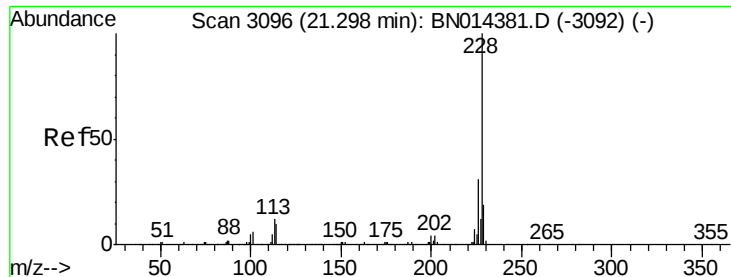
#86  
Bis(2-ethylhexyl)phthalate  
Concen: 18.007 ng/ul  
RT: 21.19 min Scan# 3077  
Delta R.T. -0.01 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

Tgt Ion:149 Resp: 450750  
Ion Ratio Lower Upper  
149 100  
167 27.3 22.0 33.0  
279 3.7 3.0 4.6



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





#87

Chrysene

Concen: 19.112 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

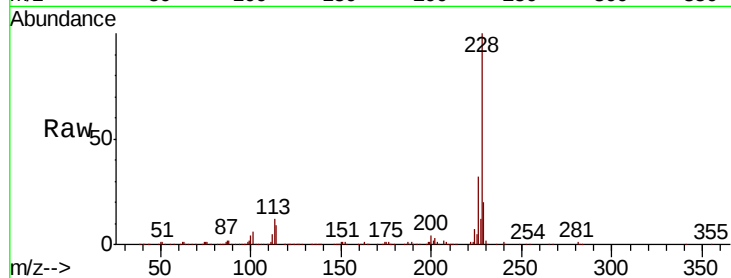
Tot Ion:228 Resp: 857240

Ion Ratio Lower Upper

228 100

226 31.7 26.0 39.0

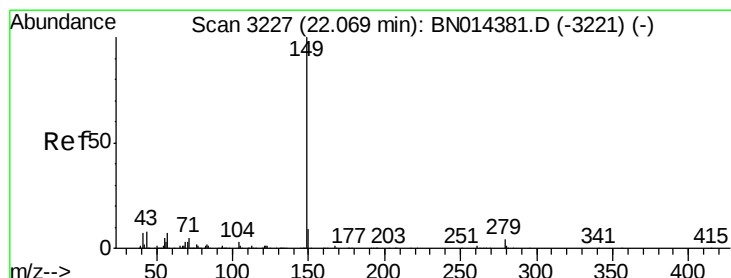
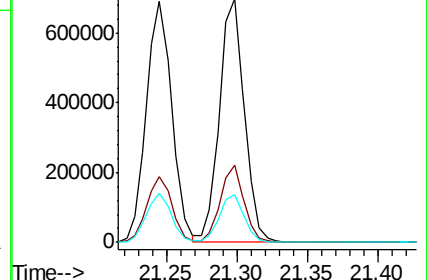
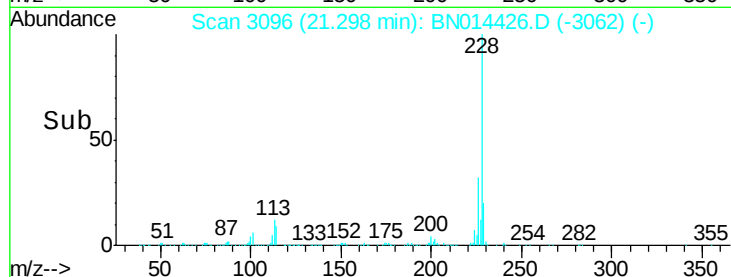
229 19.7 16.4 24.6



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



#89

Di-n-octyl phthalate

Concen: 17.471 ng/ul

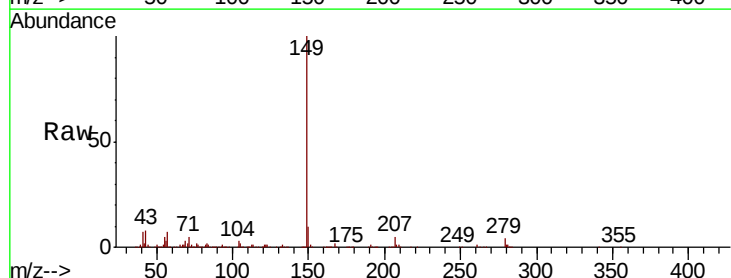
RT: 22.06 min Scan# 3226

Delta R.T. -0.01 min

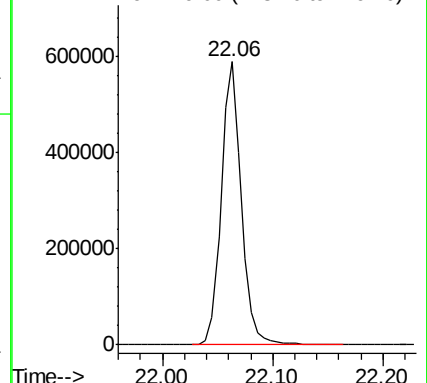
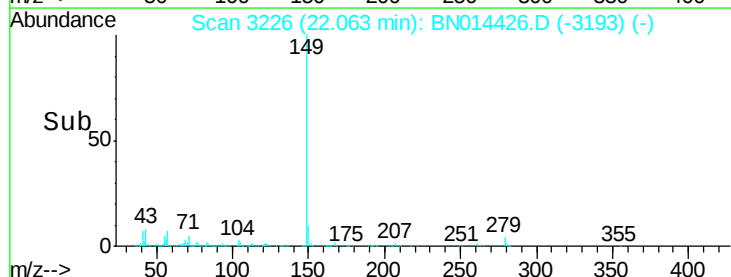
Lab File: BN014426.D

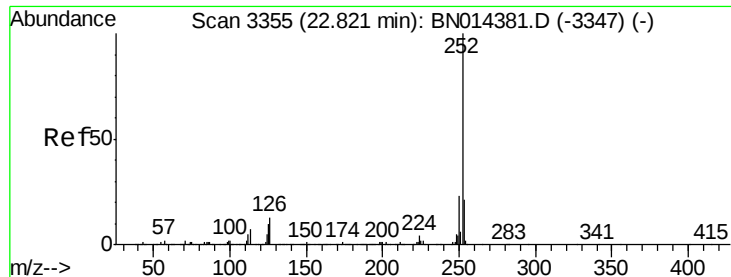
Acq: 25 Apr 2021 05:22

Tgt Ion:149 Resp: 733550



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 19.313 ng/ul

RT: 22.82 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampleId :

SSTD020063

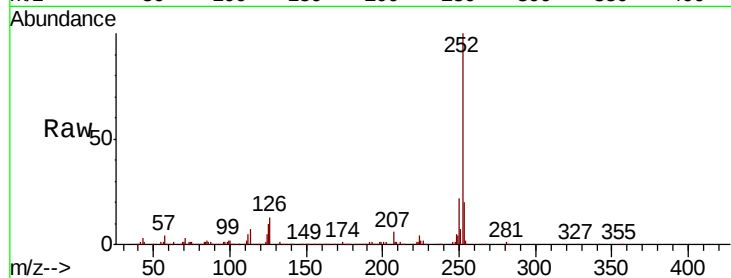
Tot Ion:252 Resp: 868855

Ion Ratio Lower Upper

252 100

253 20.2 17.3 25.9

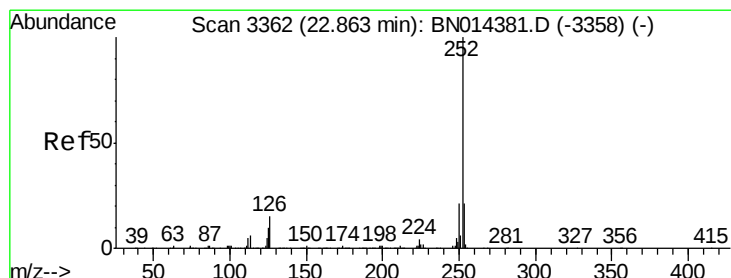
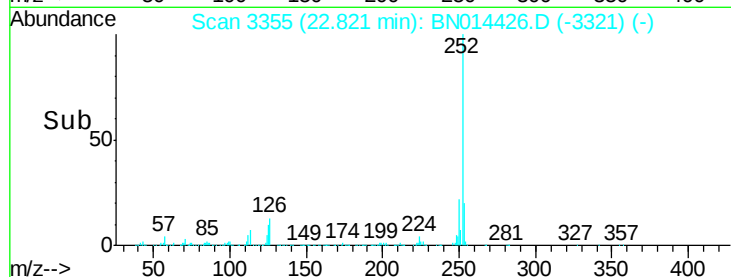
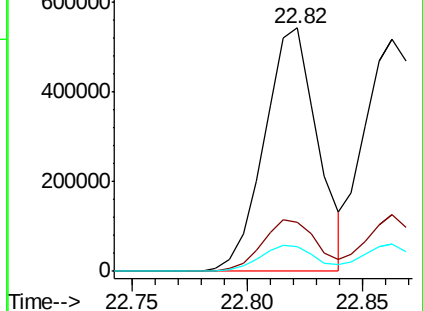
125 10.1 8.1 12.1



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(k)fluoranthene

Concen: 19.073 ng/ul

RT: 22.86 min Scan# 3362

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

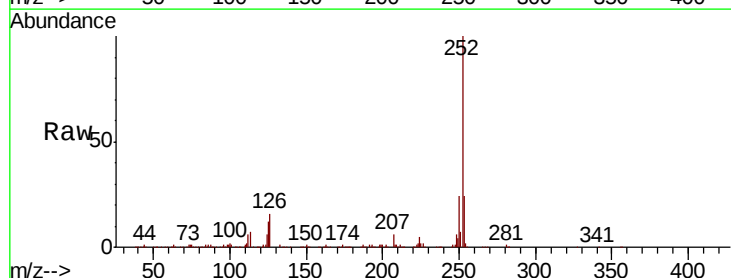
Tgt Ion:252 Resp: 854201

Ion Ratio Lower Upper

252 100

253 24.4 17.8 26.8

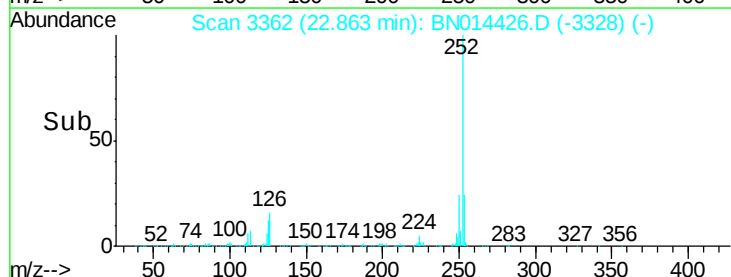
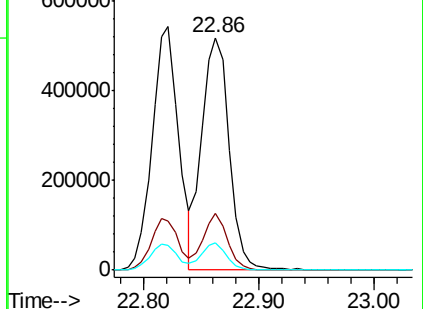
125 11.7 8.2 12.4

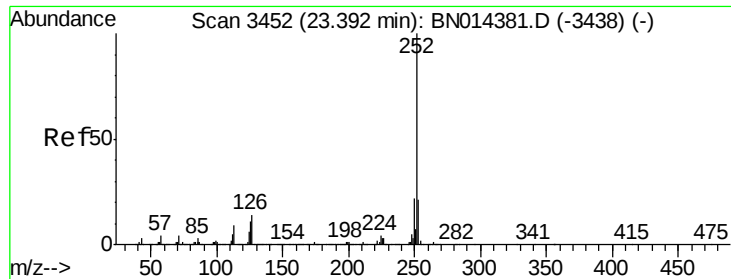


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 19.403 ng/ul

RT: 23.39 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

Instrument :

BNA\_N

ClientSampled :

SSTD020063

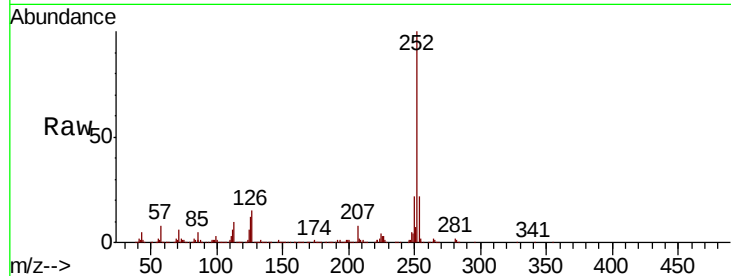
Tot Ion:252 Resp: 772323

Ion Ratio Lower Upper

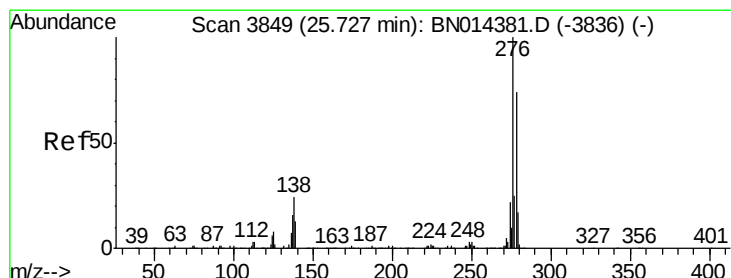
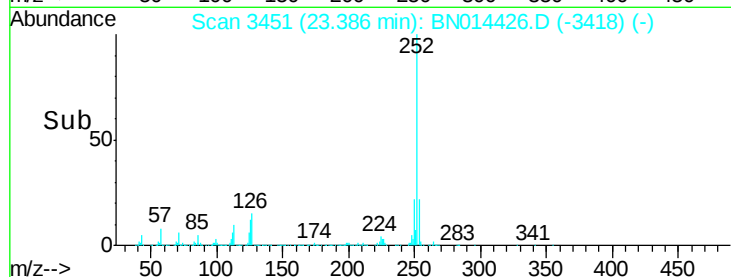
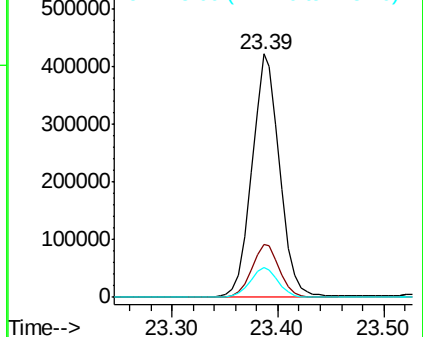
252 100

253 21.6 17.4 26.2

125 12.2 9.3 13.9



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



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.519 ng/ul

RT: 25.73 min Scan# 3849

Delta R.T. 0.00 min

Lab File: BN014426.D

Acq: 25 Apr 2021 05:22

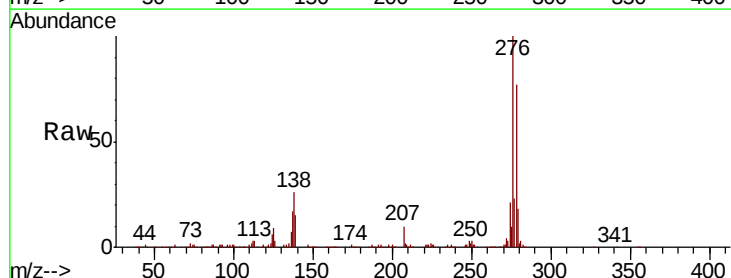
Tgt Ion:276 Resp: 1029759

Ion Ratio Lower Upper

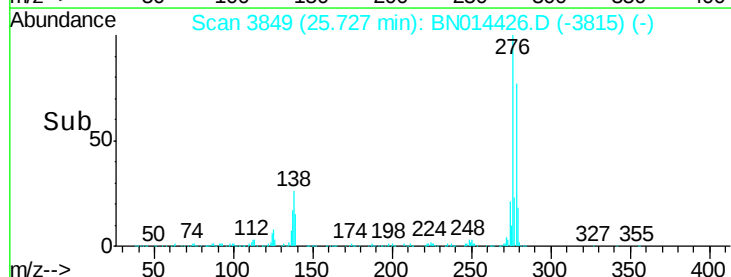
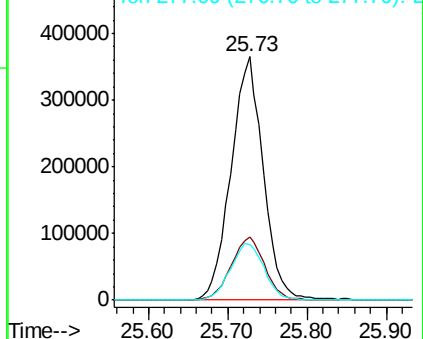
276 100

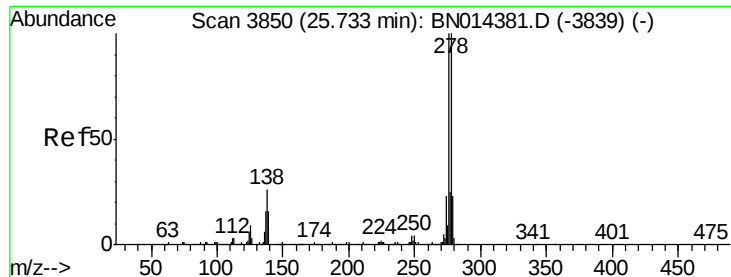
138 25.9 19.0 28.4

277 22.8 19.3 28.9



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

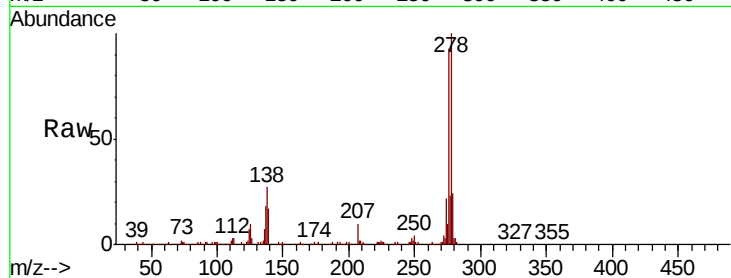




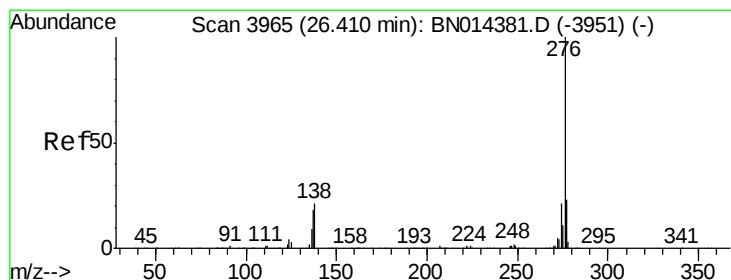
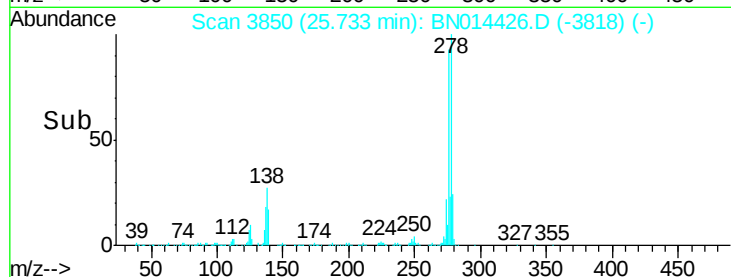
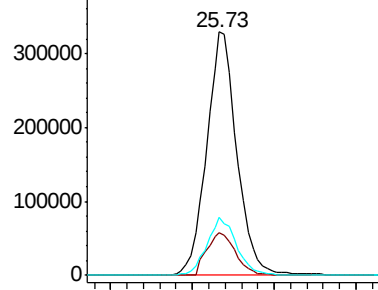
#95  
Dibenzo(a,h)anthracene  
Concen: 19.406 ng/ul  
RT: 25.73 min Scan# 3850  
Delta R.T. -0.01 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020063

Tot Ion:278 Resp: 845170  
Ion Ratio Lower Upper  
278 100  
139 17.5 12.1 18.1  
279 24.0 18.2 27.2

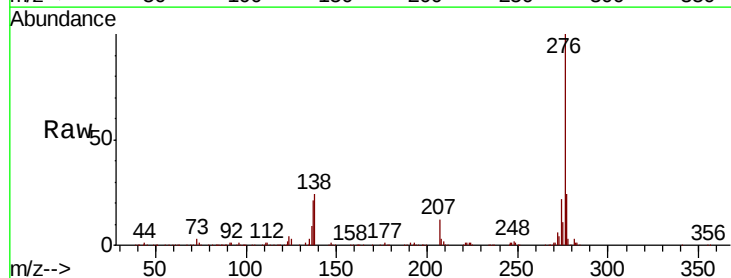


Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#96  
Benzo(g,h,i)perylene  
Concen: 19.402 ng/ul  
RT: 26.41 min Scan# 3965  
Delta R.T. -0.01 min  
Lab File: BN014426.D  
Acq: 25 Apr 2021 05:22

Tgt Ion:276 Resp: 827193  
Ion Ratio Lower Upper  
276 100  
138 23.6 17.0 25.6  
277 23.7 19.7 29.5



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

