

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042021\  
 Data File : BN014330.D  
 Acq On : 19 Apr 2021 19:08  
 Operator : CG/JU  
 Sample : PB135369BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS369

Quant Time: Apr 20 01:56:35 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-BN041521.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 19 15:27:04 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 151843   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.47 | 136  | 608294   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.33 | 164  | 345153   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.07 | 188  | 704251   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.27 | 240  | 744537   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.50 | 264  | 715129   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 23861   | 5.98  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 3.62  | 84  | 307937  | 29.13 | ng/ul | 0.00 |
| 7) Phenol-d5                   | 6.86  | 99  | 388086  | 30.57 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.03  | 67  | 235590  | 30.99 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.23  | 132 | 316344  | 31.68 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.39  | 113 | 294463  | 30.60 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 8.84  | 128 | 146507  | 33.33 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 9.56  | 143 | 142838  | 33.18 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 10.09 | 165 | 295464  | 31.86 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 10.60 | 131 | 381061  | 27.70 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 13.74 | 166 | 852789  | 34.11 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 14.02 | 160 | 1121930 | 37.30 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.53 | 143 | 158989  | 32.78 | ng/ul | 0.00 |
| 60) Fluorene-d10               | 15.33 | 176 | 754294  | 34.13 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.44 | 200 | 122240  | 32.43 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.17 | 188 | 1146596 | 34.88 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.47 | 212 | 1288961 | 35.66 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 23.36 | 264 | 1375665 | 36.26 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |         |        | Ovalue    |
|--------------------------------|-------|-----|---------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.26  | 88  | 48053   | 11.824 | ng/uL# 96 |
| 5) Pyridine                    | 3.64  | 79  | 335711  | 30.906 | ng/ul 95  |
| 6) Benzaldehyde                | 6.84  | 77  | 225480  | 35.181 | ng/ul 99  |
| 8) Phenol                      | 6.89  | 94  | 429760  | 31.495 | ng/ul 99  |
| 10) Bis(2-Chloroethyl)ether    | 7.12  | 93  | 337883  | 31.485 | ng/ul 99  |
| 12) 2-Chlorophenol             | 7.26  | 128 | 343240  | 32.153 | ng/ul 97  |
| 13) 2-Methylphenol             | 8.13  | 108 | 307867  | 31.115 | ng/ul 99  |
| 14) 2,2'-oxybis(1-Chloropropan | 8.23  | 45  | 367957  | 31.018 | ng/ul 99  |
| 16) Acetophenone               | 8.51  | 105 | 514529  | 31.813 | ng/ul 99  |
| 17) N-Nitroso-di-n-propylamine | 8.50  | 70  | 251735  | 33.476 | ng/ul 99  |
| 18) 4-Methylphenol             | 8.46  | 108 | 341148  | 31.836 | ng/ul 99  |
| 19) Hexachloroethane           | 8.76  | 117 | 146591  | 32.668 | ng/ul 98  |
| 22) Nitrobenzene               | 8.89  | 77  | 383527  | 32.983 | ng/ul 99  |
| 23) Isophorone                 | 9.40  | 82  | 659193  | 33.708 | ng/ul 100 |
| 25) 2-Nitrophenol              | 9.59  | 139 | 170504  | 33.523 | ng/ul 97  |
| 26) 2,4-Dimethylphenol         | 9.65  | 107 | 358673  | 31.676 | ng/ul 100 |
| 27) Bis(2-Chloroethoxy)methane | 9.89  | 93  | 428951  | 32.196 | ng/ul 100 |
| 29) 2,4-Dichlorophenol         | 10.12 | 162 | 310466  | 32.625 | ng/ul 98  |
| 30) Naphthalene                | 10.52 | 128 | 1067053 | 31.650 | ng/ul 99  |
| 32) 4-Chloroaniline            | 10.63 | 127 | 400340  | 28.282 | ng/ul 99  |
| 33) Hexachlorobutadiene        | 10.81 | 225 | 197427  | 31.776 | ng/ul 94  |
| 34) Caprolactam                | 11.39 | 113 | 52469   | 19.782 | ng/ul 98  |

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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 35) 4-Chloro-3-methylphenol    | 11.76 | 107  | 317272   | 33.730 | ng/ul  | 98       |
| 36) 2-Methylnaphthalene        | 12.14 | 142  | 745049   | 32.433 | ng/ul  | 100      |
| 37) 1-Methylnaphthalene        | 12.36 | 142  | 715073   | 31.260 | ng/ul  | 98       |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.51 | 216  | 381214   | 32.632 | ng/ul  | 100      |
| 40) Hexachlorocyclopentadiene  | 12.49 | 237  | 214210   | 29.527 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol      | 12.75 | 196  | 223493   | 33.100 | ng/ul  | 94       |
| 42) 2,4,5-Trichlorophenol      | 12.82 | 196  | 254794   | 34.004 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl              | 13.16 | 154  | 935844   | 32.967 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene        | 13.20 | 162  | 731794   | 32.978 | ng/ul  | 98       |
| 45) 2-Nitroaniline             | 13.40 | 65   | 194306   | 37.771 | ng/ul  | 95       |
| 47) Dimethylphthalate          | 13.79 | 163  | 918730   | 35.393 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene         | 13.90 | 165  | 178020   | 39.106 | ng/ul  | 100      |
| 50) Acenaphthylene             | 14.05 | 152  | 1094220  | 34.189 | ng/ul  | 100      |
| 51) 3-Nitroaniline             | 14.23 | 138  | 180896   | 32.250 | ng/ul  | 96       |
| 52) Acenaphthene               | 14.39 | 153  | 785750   | 33.657 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol          | 14.44 | 184  | 80359    | 30.242 | ng/ul  | 95       |
| 55) 4-Nitrophenol              | 14.54 | 109  | 142006   | 34.174 | ng/ul  | 99       |
| 56) Dibenzofuran               | 14.73 | 168  | 1098825  | 33.821 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene         | 14.69 | 165  | 258017   | 39.235 | ng/ul  | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.96 | 232  | 211114   | 35.812 | ng/ul  | 95       |
| 59) Diethylphthalate           | 15.16 | 149  | 910026   | 34.272 | ng/ul  | 99       |
| 61) Fluorene                   | 15.38 | 166  | 913595   | 34.689 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenylether | 15.38 | 204  | 453682   | 34.981 | ng/ul  | 99       |
| 63) 4-Nitroaniline             | 15.40 | 138  | 192671   | 35.288 | ng/ul  | 98       |
| 66) 4,6-Dinitro-2-methylphenol | 15.46 | 198  | 130703   | 32.749 | ng/ul# | 96       |
| 67) N-Nitrosodiphenylamine     | 15.59 | 169  | 770473   | 35.161 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether  | 16.27 | 248  | 258844   | 34.742 | ng/ul  | 94       |
| 69) Hexachlorobenzene          | 16.38 | 284  | 317954   | 35.752 | ng/ul  | 99       |
| 70) Atrazine                   | 16.55 | 200  | 265367   | 34.077 | ng/ul  | 97       |
| 71) Pentachlorophenol          | 16.73 | 266  | 166502   | 32.200 | ng/ul  | 90       |
| 72) Phenanthrene               | 17.12 | 178  | 1428396  | 34.739 | ng/ul  | 98       |
| 74) Anthracene                 | 17.21 | 178  | 1463958  | 35.052 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachlorobenzene | 13.12 | 216  | 380430   | 32.804 | ng/uL  | 97       |
| 76) Pentachlorobenzene         | 14.65 | 250  | 360356   | 31.263 | ng/uL  | 93       |
| 77) Carbazole                  | 17.47 | 167  | 1299047  | 34.384 | ng/ul  | 99       |
| 78) Di-n-butylphthalate        | 18.05 | 149  | 1480434  | 36.215 | ng/ul  | 99       |
| 80) Fluoranthene               | 19.14 | 202  | 1628091  | 35.649 | ng/ul  | 98       |
| 82) Pyrene                     | 19.50 | 202  | 1722137  | 35.413 | ng/ul  | 98       |
| 83) Butylbenzylphthalate       | 20.42 | 149  | 616820   | 38.630 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine     | 21.19 | 252  | 464010   | 34.846 | ng/ul  | 94       |
| 85) Benzo(a)anthracene         | 21.26 | 228  | 1707749  | 35.498 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phthalate | 21.20 | 149  | 998772   | 38.378 | ng/ul  | 99       |
| 87) Chrysene                   | 21.31 | 228  | 1683194  | 36.096 | ng/ul  | 95       |
| 89) Di-n-octyl phthalate       | 22.07 | 149  | 1584215  | 35.481 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene       | 22.83 | 252  | 1752636  | 36.634 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene       | 22.88 | 252  | 1687513  | 35.432 | ng/ul  | 99       |
| 93) Benzo(a)pyrene             | 23.40 | 252  | 1558908  | 36.829 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene     | 25.75 | 276  | 2053878  | 36.610 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene     | 25.76 | 278  | 1736552  | 37.495 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene       | 26.43 | 276  | 1642095  | 36.219 | ng/ul  | 99       |

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Response via : Initial Calibration

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

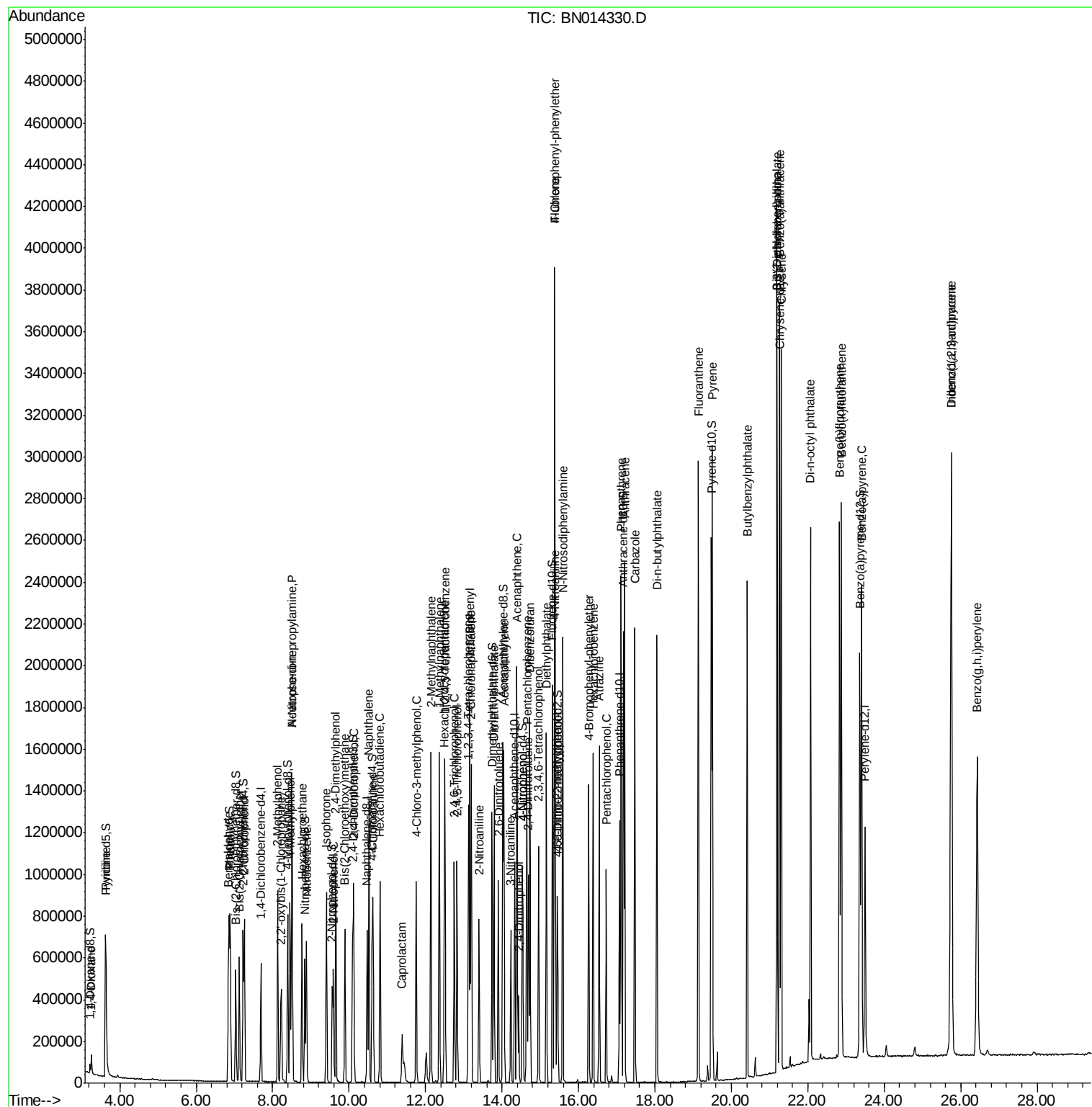
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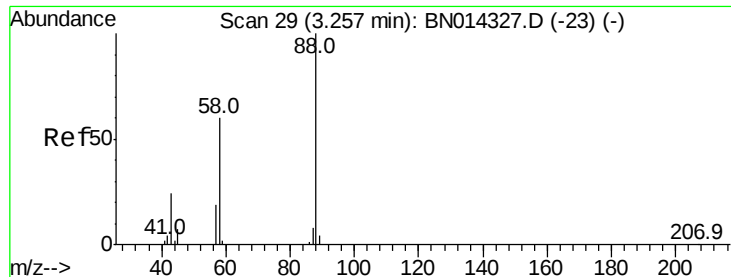
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 11.824 ng/uL

RT: 3.26 min Scan# 29

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

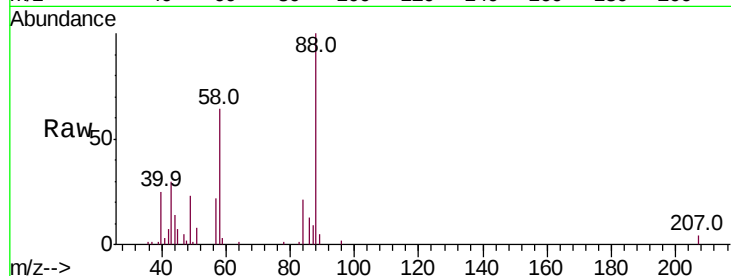
Tot Ion: 88 Resp: 48053

Ion Ratio Lower Upper

88 100

43 29.7 19.6 29.4#

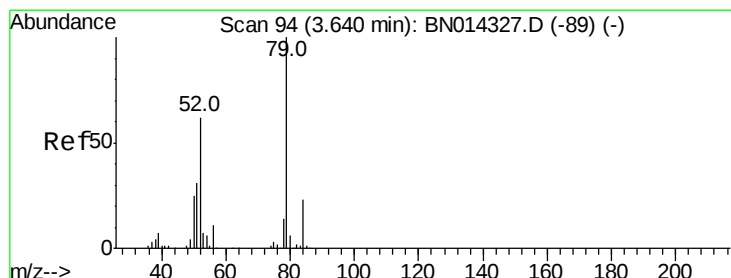
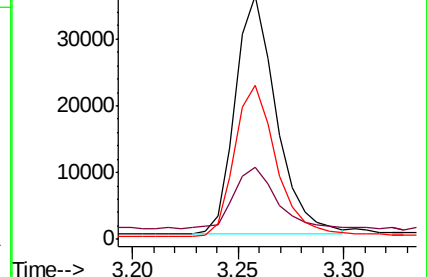
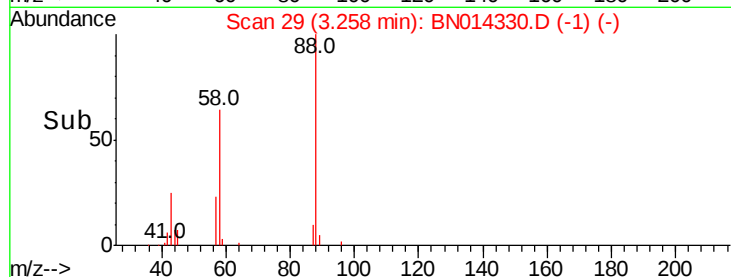
58 63.5 51.8 77.6



Abundance Ion 88.00 (87.70 to 88.70): BN014330.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BN014330.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BN014330.D (-1) (-)



#5

Pyridine

Concen: 30.906 ng/uL

RT: 3.64 min Scan# 94

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

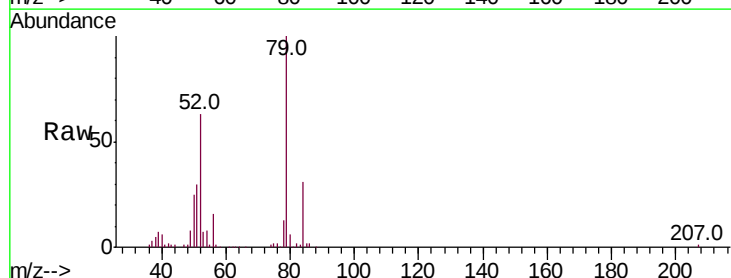
Tgt Ion: 79 Resp: 335711

Ion Ratio Lower Upper

79 100

52 63.3 54.3 81.5

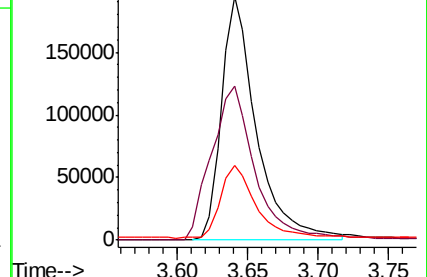
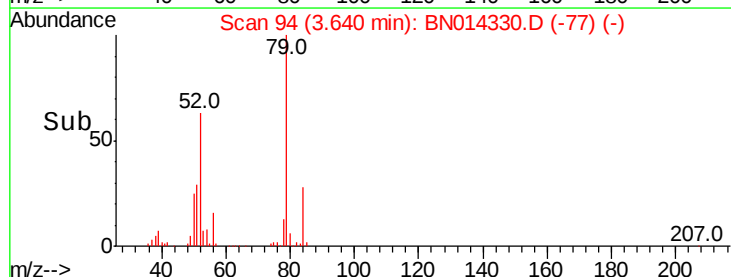
51 30.4 25.9 38.9

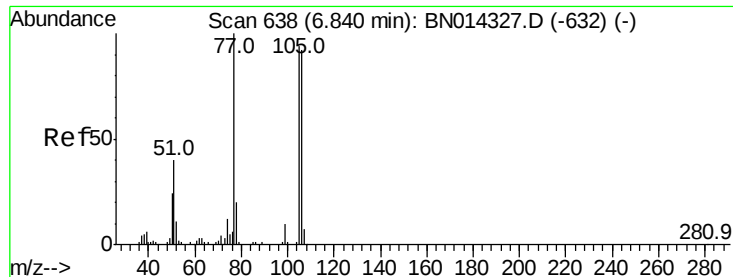


Abundance Ion 79.00 (78.70 to 79.70): BN014330.D (-77) (-)

Ion 52.00 (51.70 to 52.70): BN014330.D (-77) (-)

Ion 51.00 (50.70 to 51.70): BN014330.D (-77) (-)





#6

Benzaldehyde

Concen: 35.181 ng/ul

RT: 6.84 min Scan# 638

Delta R.T. 0.00 min

Lab File: BN014330.D

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BNA\_N

ClientSampleId :

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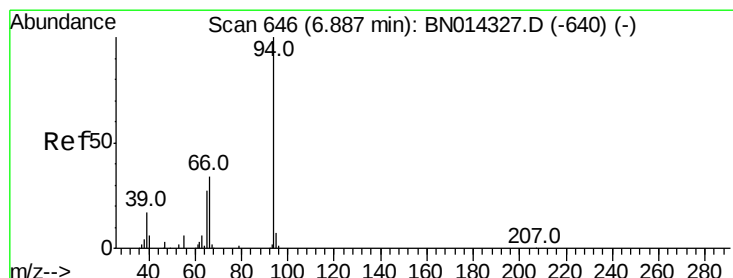
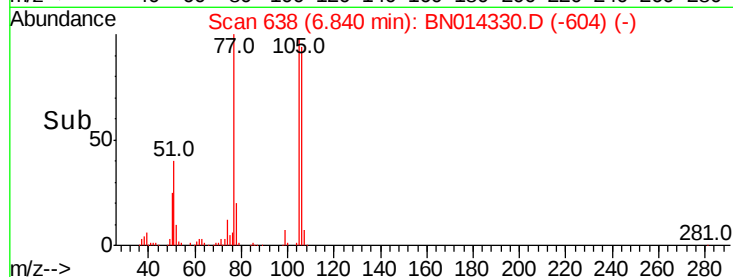
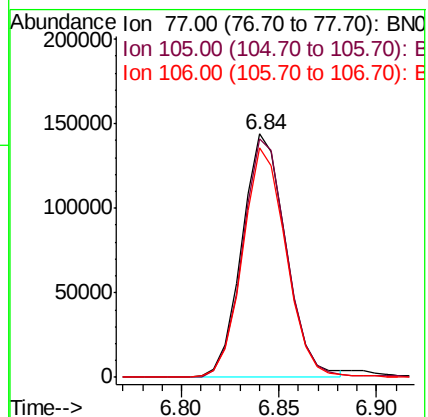
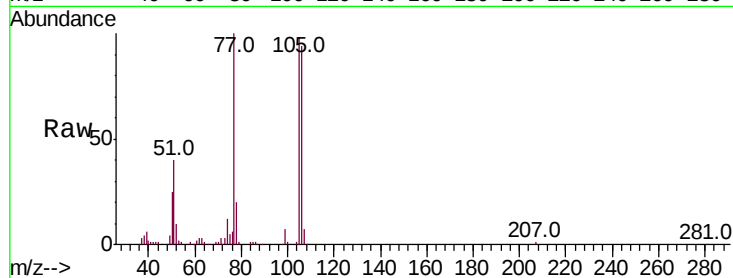
Tot Ion: 77 Resp: 225480

Ion Ratio Lower Upper

77 100

105 98.1 78.2 117.4

106 94.4 74.5 111.7



#8

Phenol

Concen: 31.495 ng/ul

RT: 6.89 min Scan# 647

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

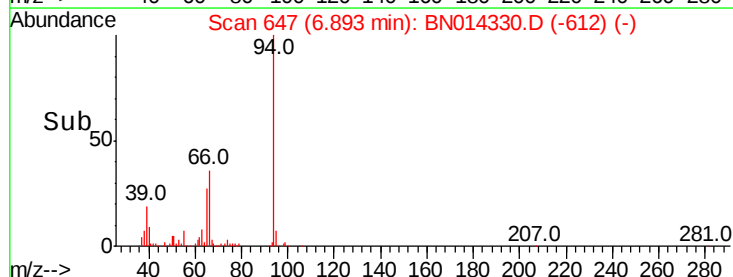
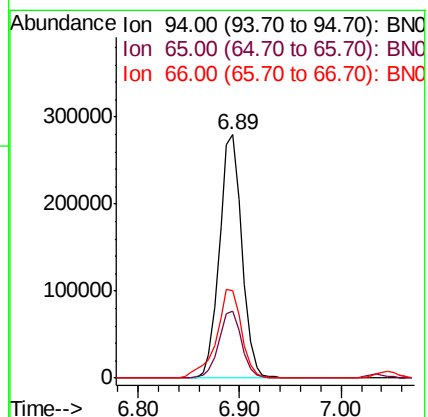
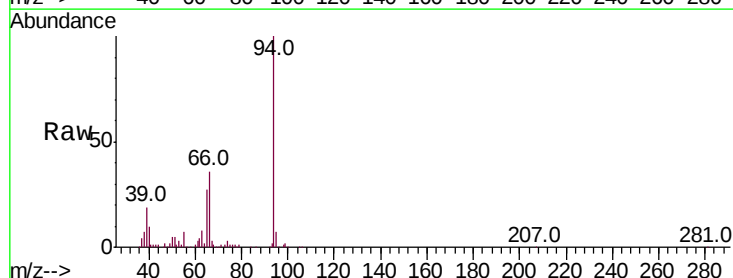
Tgt Ion: 94 Resp: 429760

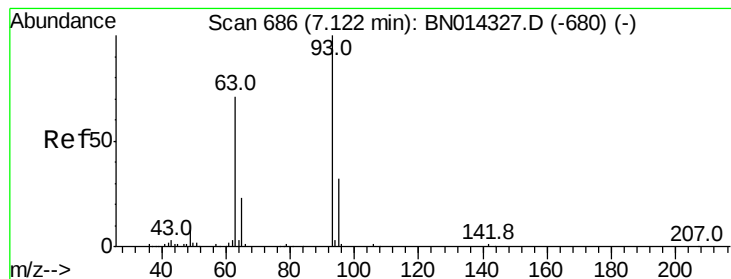
Ion Ratio Lower Upper

94 100

65 27.3 22.5 33.7

66 36.1 29.0 43.6





#10

Bis(2-Chloroethyl)ether

Concen: 31.485 ng/ul

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

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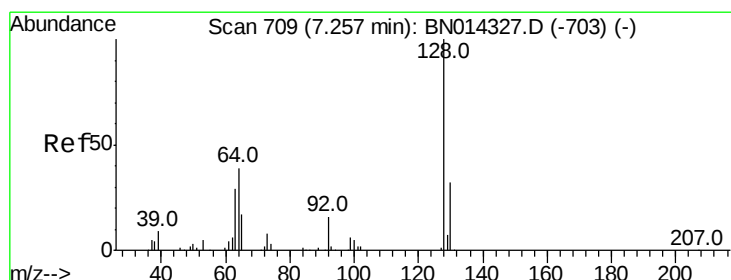
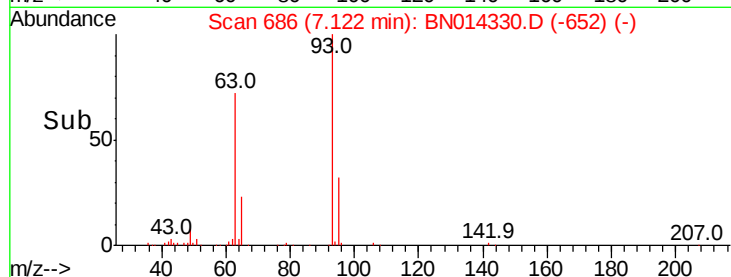
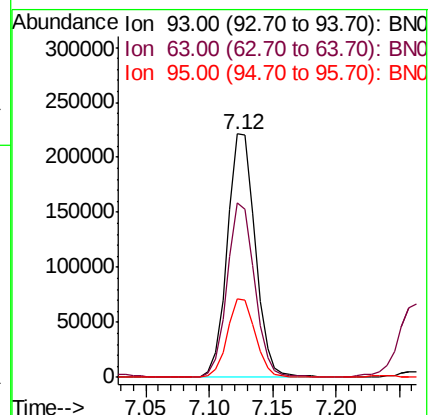
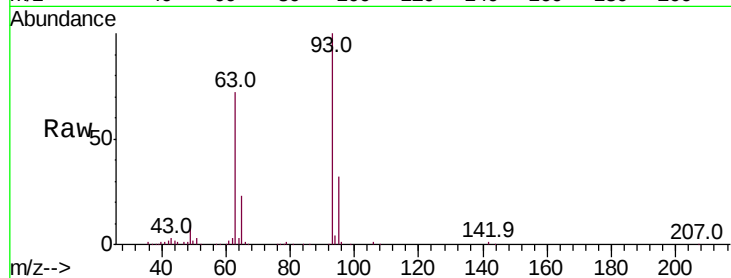
Tot Ion: 93 Resp: 337883

Ion Ratio Lower Upper

93 100

63 71.7 57.1 85.7

95 32.0 26.2 39.2



#12

2-Chlorophenol

Concen: 32.153 ng/ul

RT: 7.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

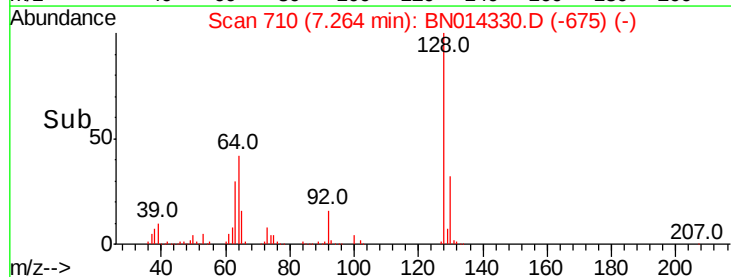
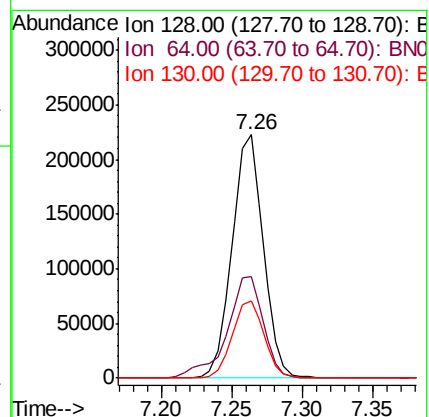
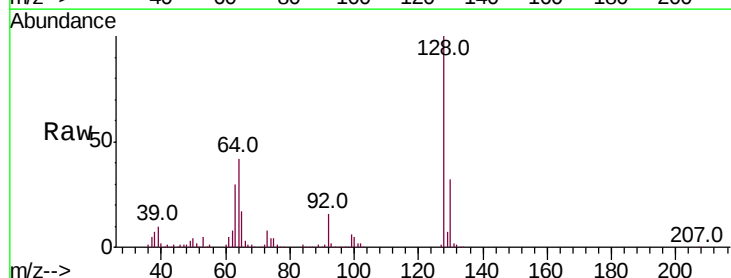
Tgt Ion: 128 Resp: 343240

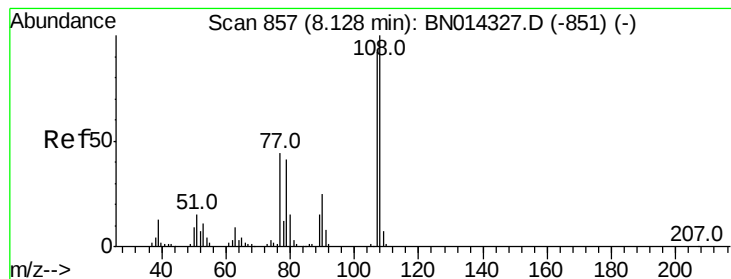
Ion Ratio Lower Upper

128 100

64 41.7 34.3 51.5

130 31.7 27.6 41.4





#13

2-Methylphenol

Concen: 31.115 ng/ul

RT: 8.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampled :

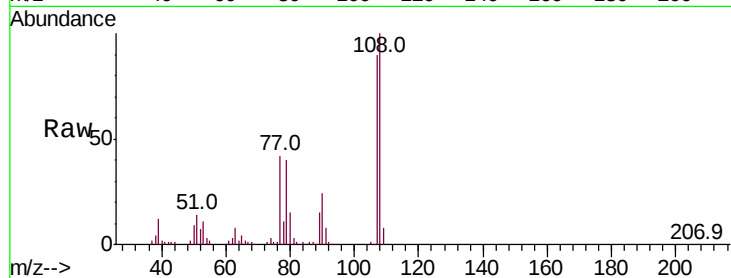
SLCS369

Tot Ion:108 Resp: 307867

Ion Ratio Lower Upper

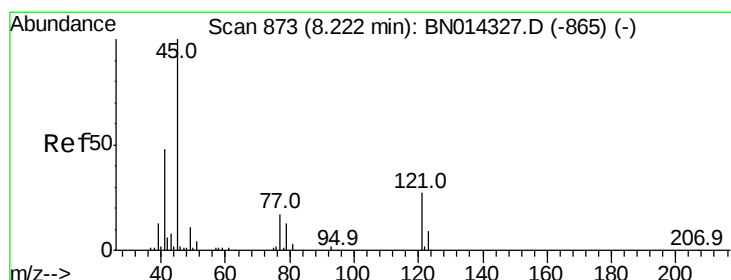
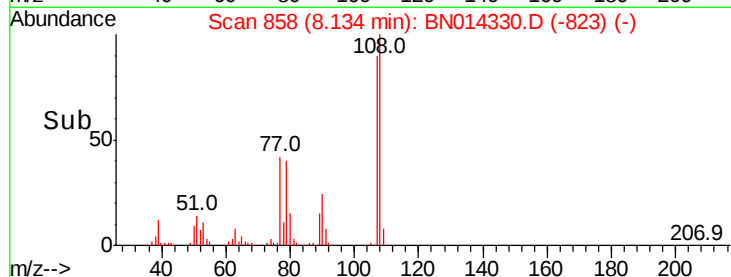
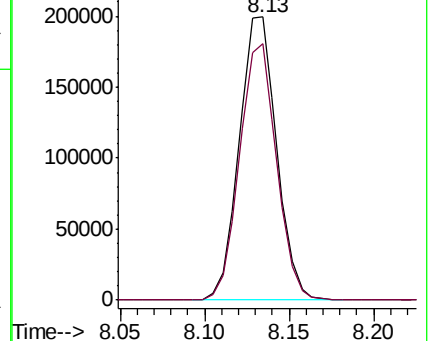
108 100

107 90.5 71.6 107.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.018 ng/ul

RT: 8.23 min Scan# 874

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

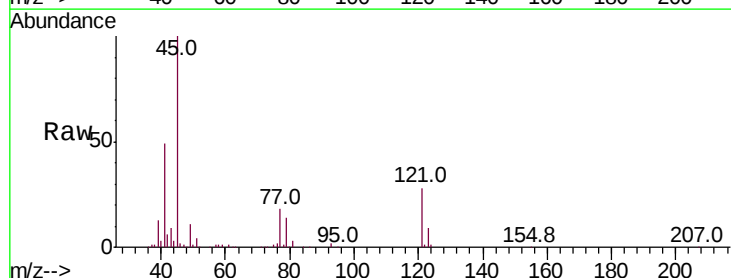
Tgt Ion: 45 Resp: 367957

Ion Ratio Lower Upper

45 100

77 18.2 14.2 21.2

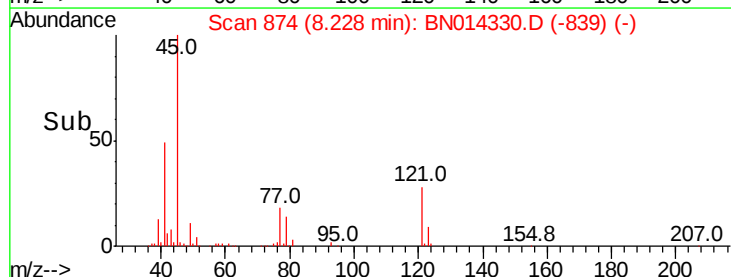
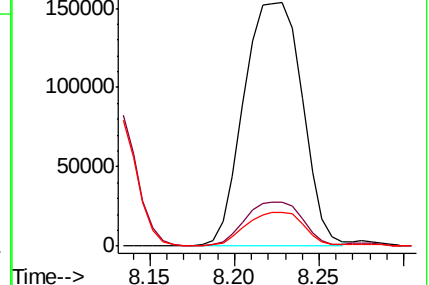
79 14.1 11.1 16.7

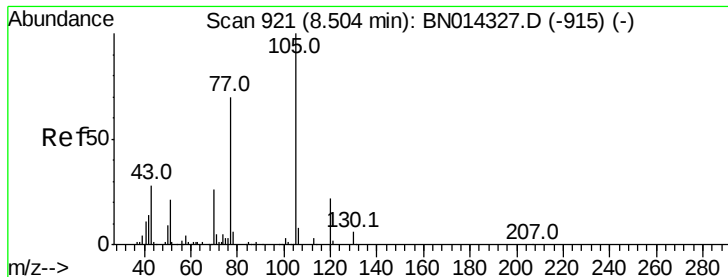


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC





#16

Acetophenone

Concen: 31.813 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

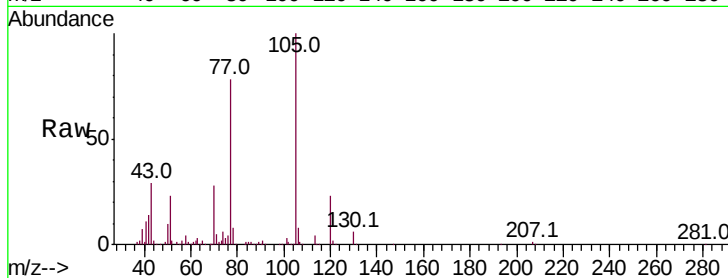
Tot Ion:105 Resp: 514529

Ion Ratio Lower Upper

105 100

77 77.6 62.0 93.0

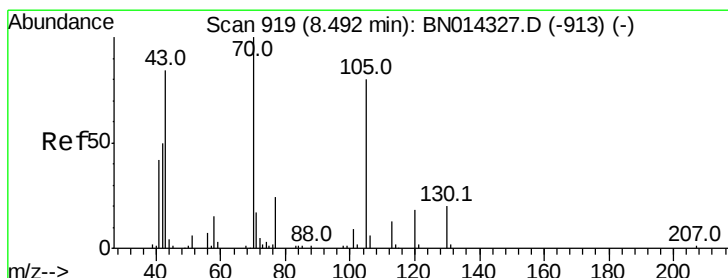
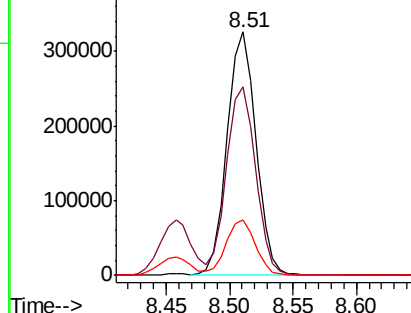
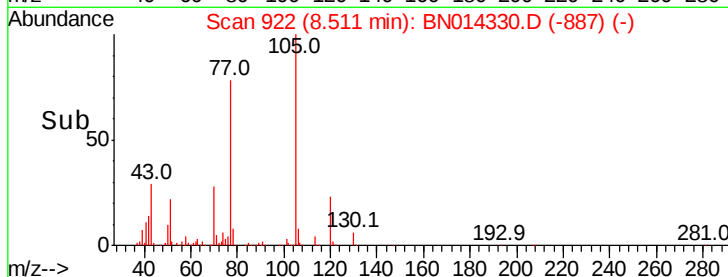
51 22.5 19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

Ion 51.00 (50.70 to 51.70): BNO



#17

N-Nitroso-di-n-propylamine

Concen: 33.476 ng/ul

RT: 8.50 min Scan# 920

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Tgt Ion: 70 Resp: 251735

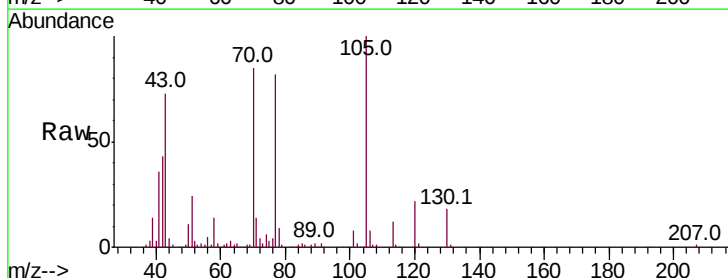
Ion Ratio Lower Upper

70 100

42 51.0 41.4 62.0

101 10.0 8.1 12.1

130 21.7 17.1 25.7

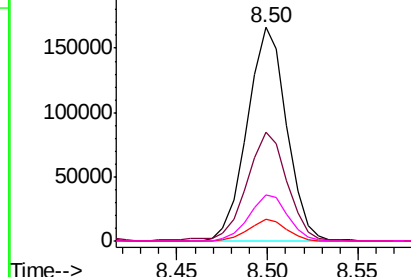
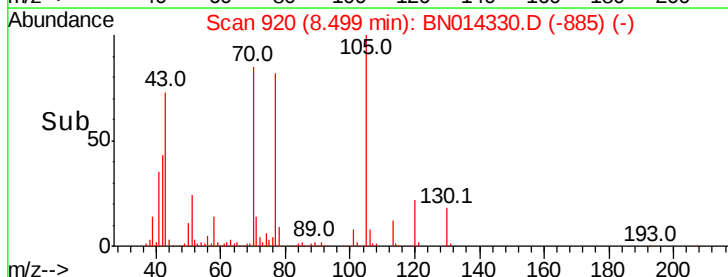


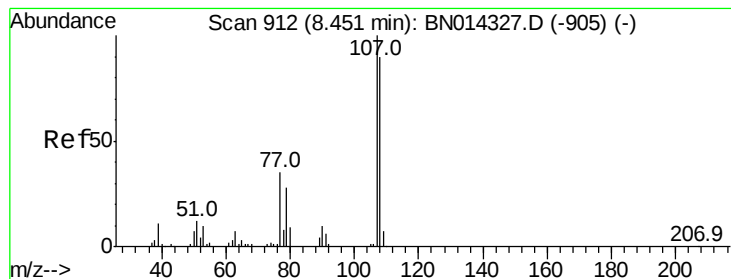
Abundance Ion 70.00 (69.70 to 70.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#18

4-Methylphenol

Concen: 31.836 ng/ul

RT: 8.46 min Scan# 913

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

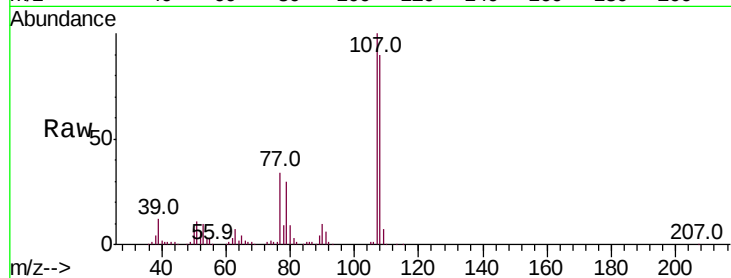
SLCS369

Tot Ion:108 Resp: 341148

Ion Ratio Lower Upper

108 100

107 111.7 88.2 132.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

250000

200000

150000

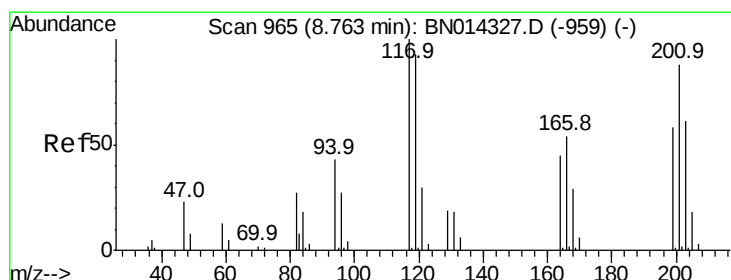
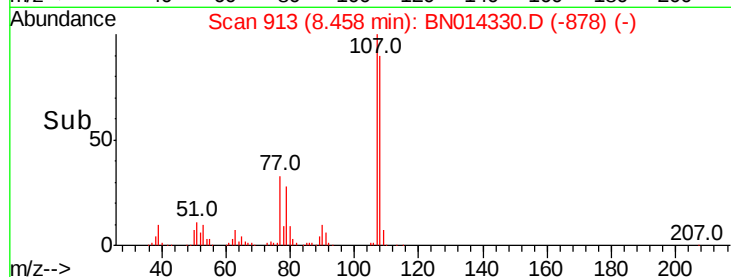
100000

50000

0

8.40 8.45 8.50 8.55

Time-->



#19

Hexachloroethane

Concen: 32.668 ng/ul

RT: 8.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

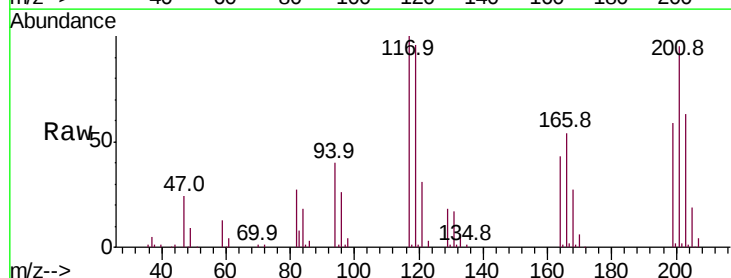
Tgt Ion:117 Resp: 146591

Ion Ratio Lower Upper

117 100

201 95.5 78.0 117.0

199 59.3 49.2 73.8



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

120000

100000

80000

60000

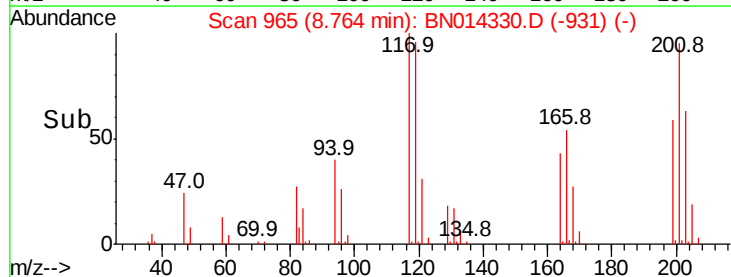
40000

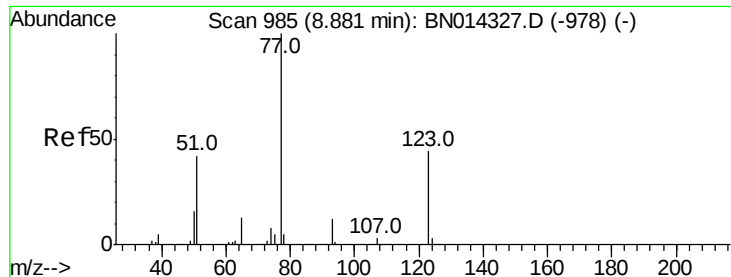
20000

0

8.70 8.75 8.80

Time-->





#22

Nitrobenzene

Concen: 32.983 ng/ul

RT: 8.89 min Scan# 986

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

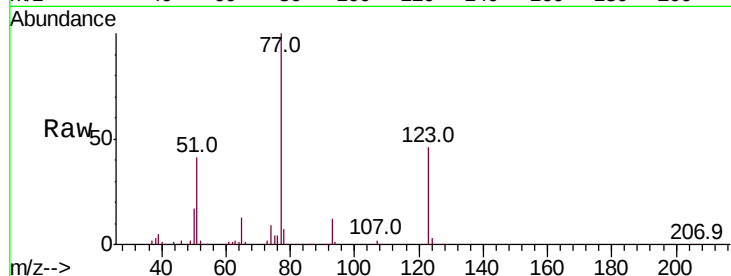
Tot Ion: 77 Resp: 383527

Ion Ratio Lower Upper

77 100

123 45.5 35.6 53.4

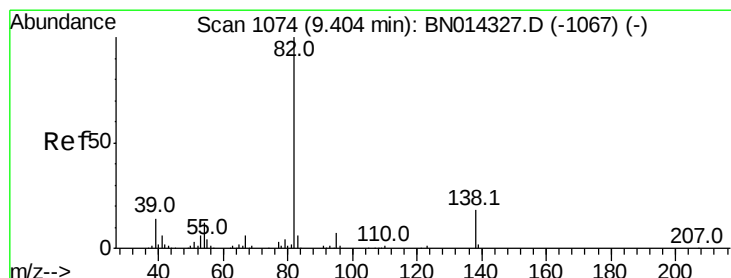
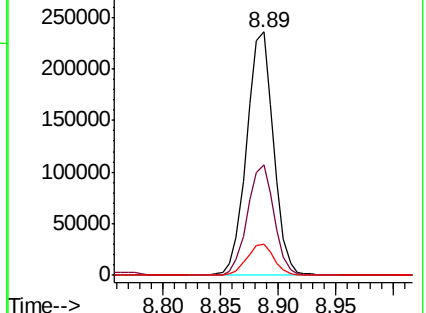
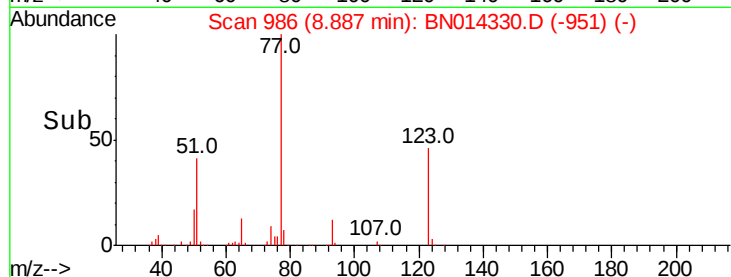
65 12.6 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BN014330.D (-951) (-)

Ion 123.00 (122.70 to 123.70): BN014330.D (-951) (-)

Ion 65.00 (64.70 to 65.70): BN014330.D (-951) (-)



#23

Isophorone

Concen: 33.708 ng/ul

RT: 9.40 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

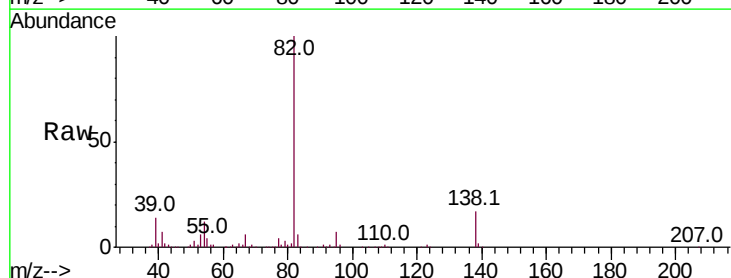
Tgt Ion: 82 Resp: 659193

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

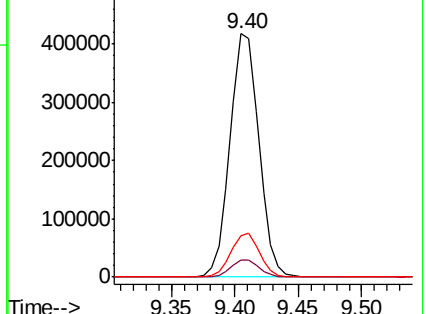
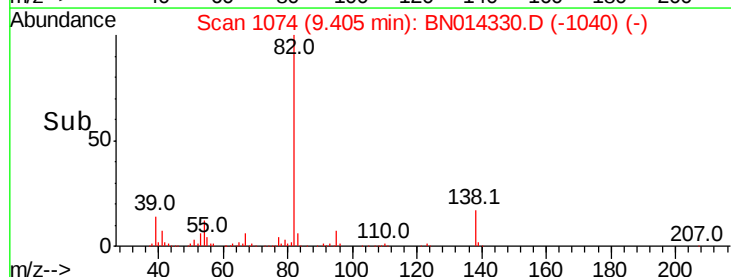
138 17.1 13.5 20.3

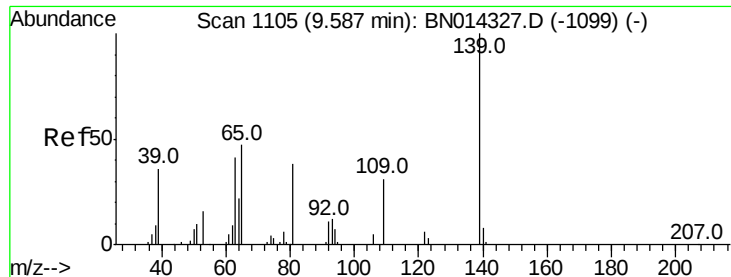


Abundance Ion 82.00 (81.70 to 82.70): BN014330.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BN014330.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BN014330.D (-1040) (-)





#25

2-Nitrophenol

Concen: 33.523 ng/ul

RT: 9.59 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

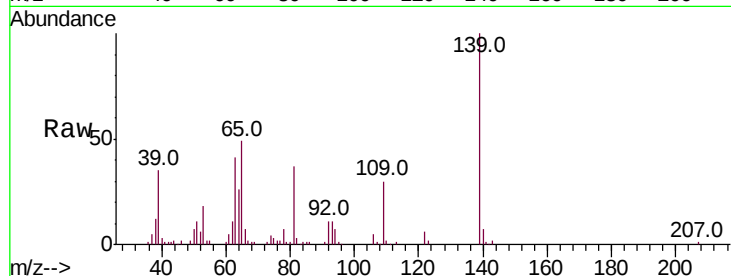
Tot Ion:139 Resp: 170504

Ion Ratio Lower Upper

139 100

65 48.8 41.1 61.7

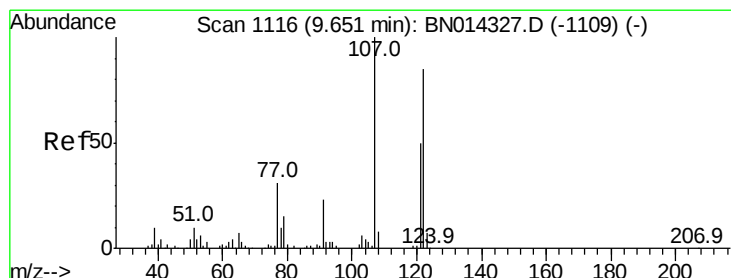
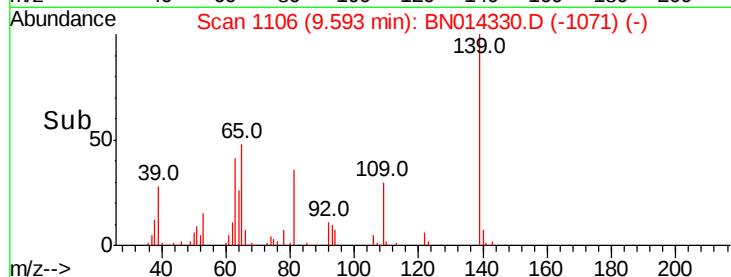
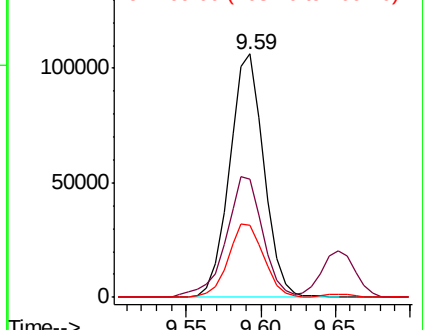
109 29.8 23.7 35.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 31.676 ng/ul

RT: 9.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

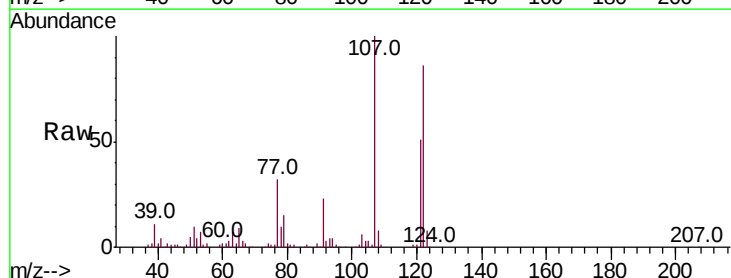
Tgt Ion:107 Resp: 358673

Ion Ratio Lower Upper

107 100

121 50.9 40.7 61.1

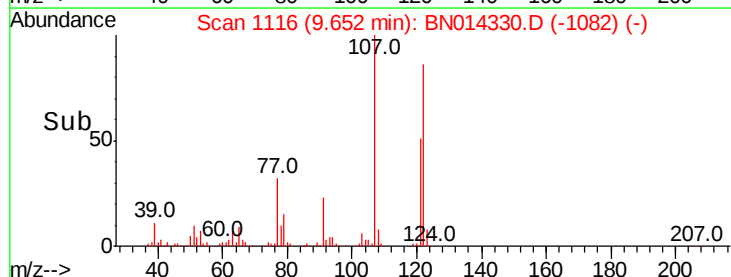
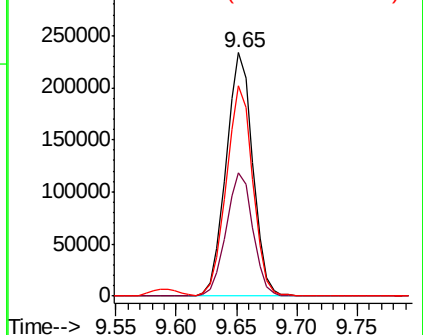
122 86.1 69.1 103.7

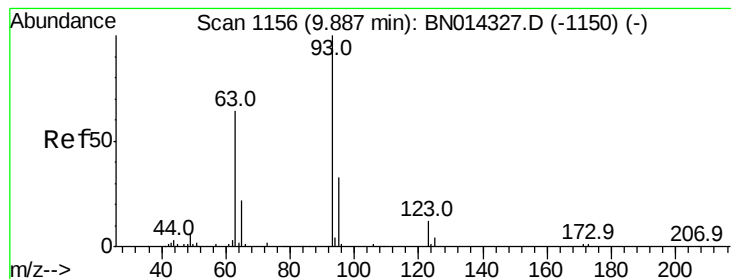


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 32.196 ng/ul

RT: 9.89 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

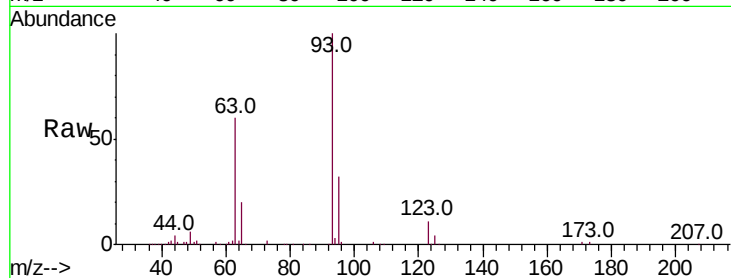
Tot Ion: 93 Resp: 428951

Ion Ratio Lower Upper

93 100

95 31.9 25.6 38.4

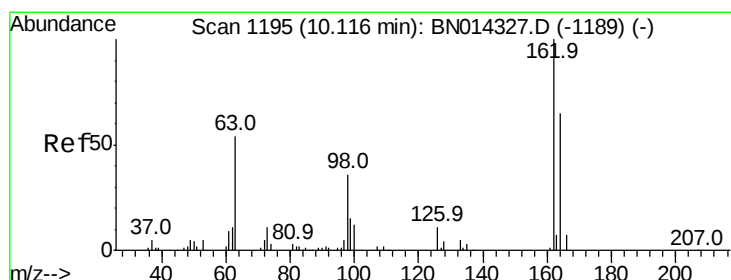
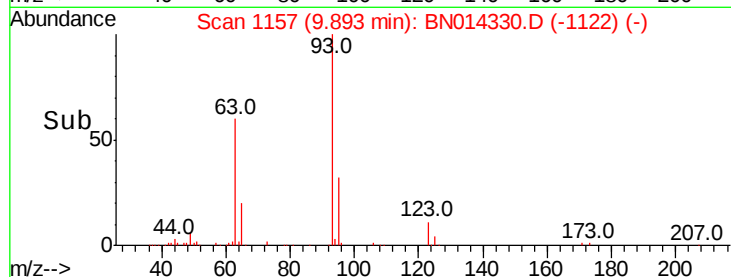
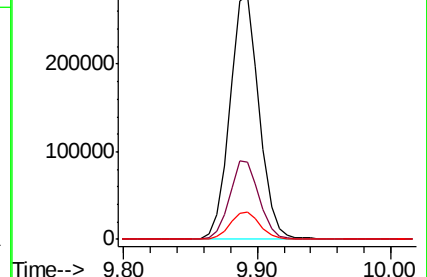
123 11.4 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BN014327.D (-1150) (-)

Ion 95.00 (94.70 to 95.70): BN014327.D (-1150) (-)

Ion 123.00 (122.70 to 123.70): BN014327.D (-1150) (-)



#29

2,4-Dichlorophenol

Concen: 32.625 ng/ul

RT: 10.12 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

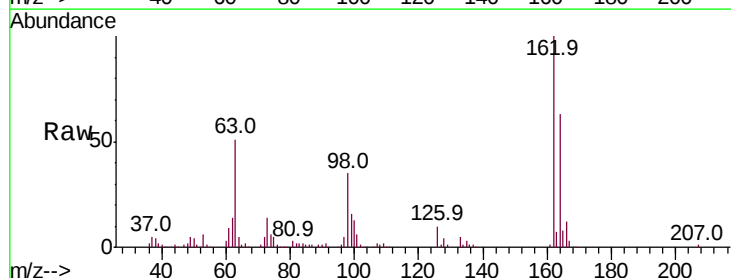
Tgt Ion:162 Resp: 310466

Ion Ratio Lower Upper

162 100

164 63.2 51.4 77.2

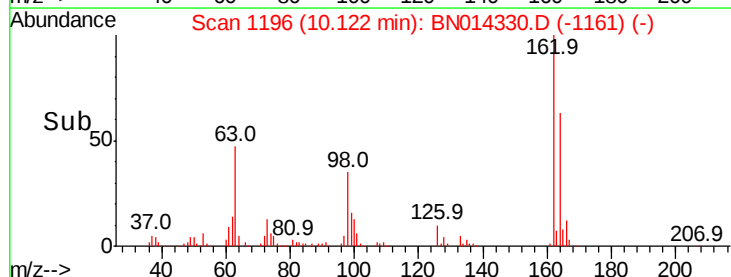
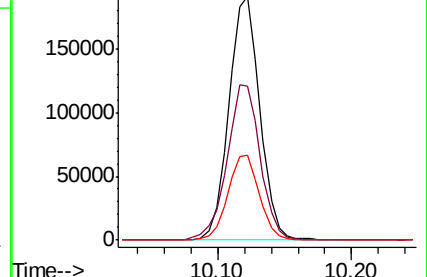
98 35.0 29.1 43.7

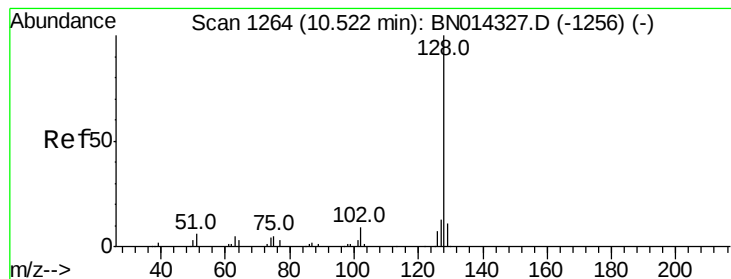


Abundance Ion 162.00 (161.70 to 162.70): BN014327.D (-1189) (-)

Ion 164.00 (163.70 to 164.70): BN014327.D (-1189) (-)

Ion 98.00 (97.70 to 98.70): BN014327.D (-1189) (-)





#30

Naphthalene

Concen: 31.650 ng/ul

RT: 10.52 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

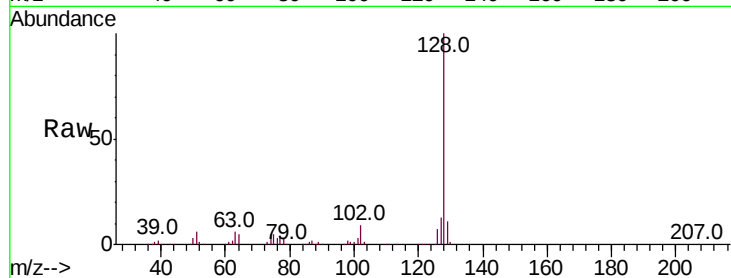
Tot Ion:128 Resp: 1067053

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

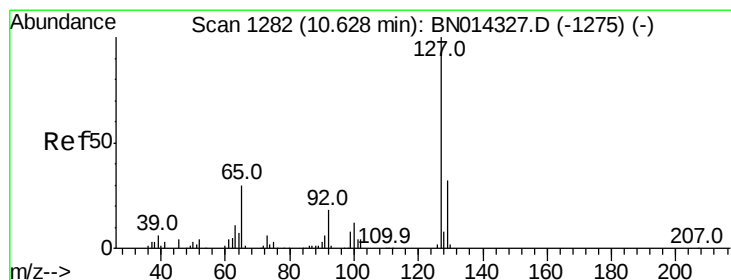
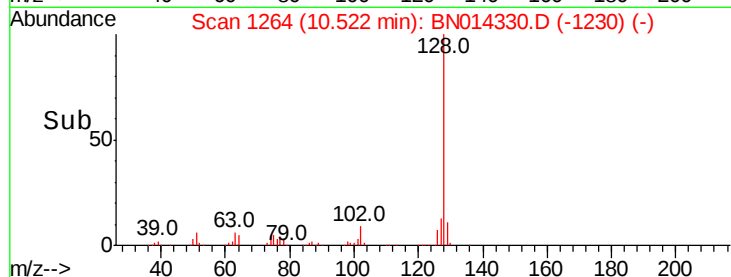
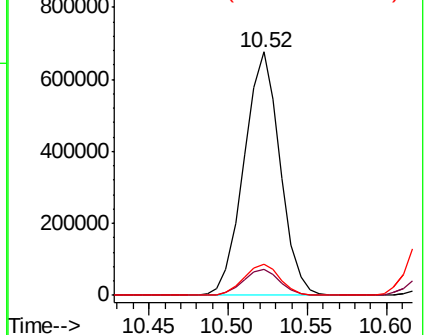
127 12.9 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 28.282 ng/ul

RT: 10.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BN014330.D

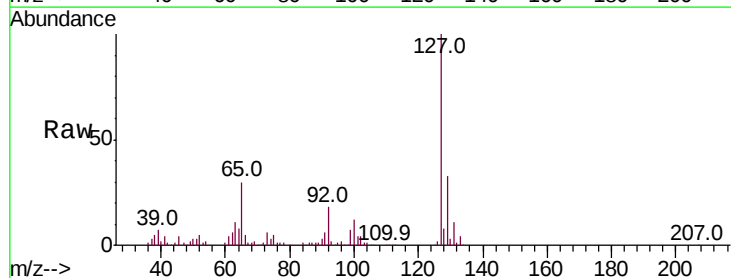
Acq: 19 Apr 2021 19:08

Tgt Ion:127 Resp: 400340

Ion Ratio Lower Upper

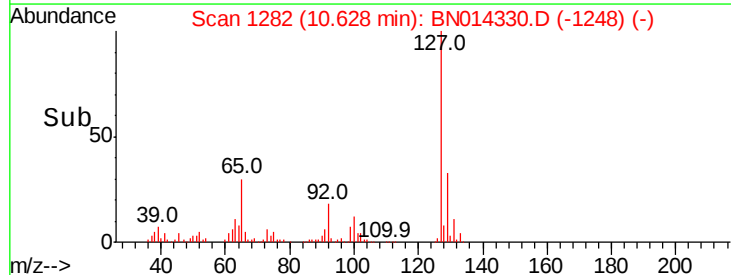
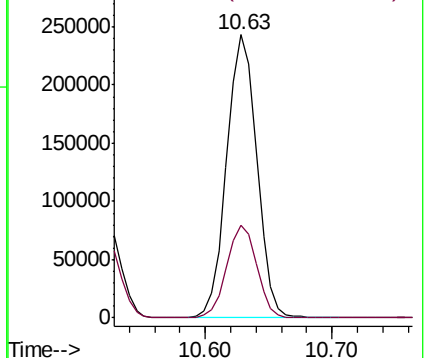
127 100

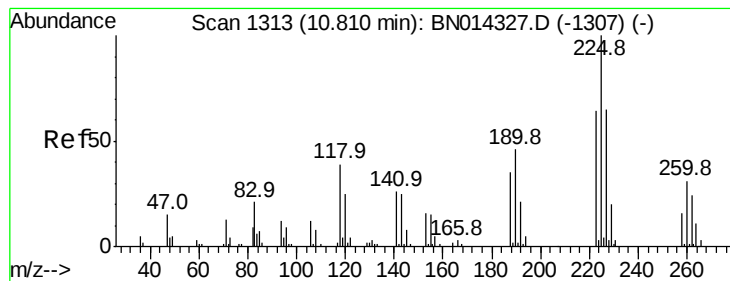
129 32.7 25.8 38.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

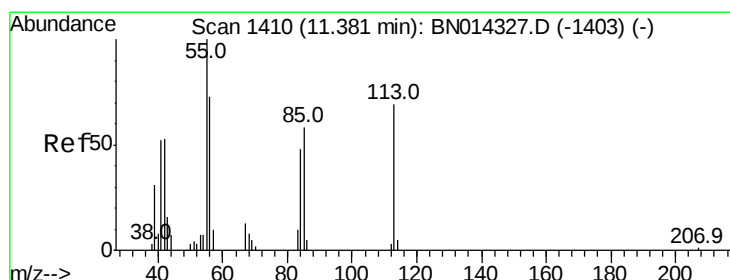
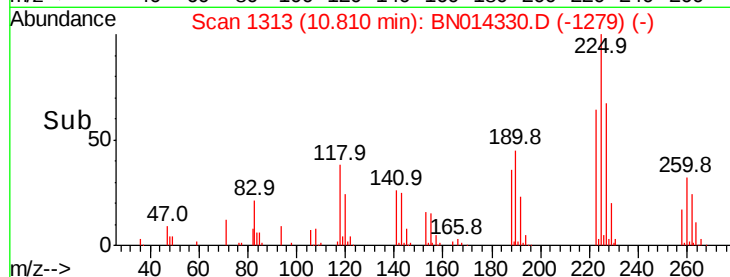
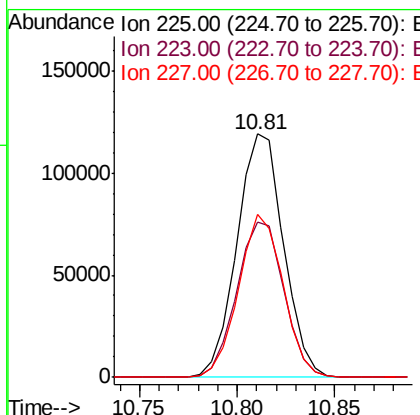
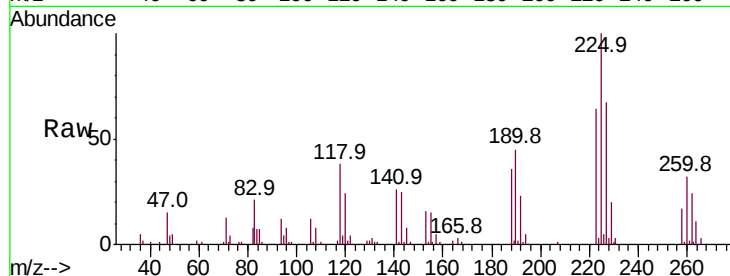




#33  
Hexachlorobutadiene  
Concen: 31.776 ng/ul  
RT: 10.81 min Scan# 1313  
Delta R.T. 0.00 min  
Lab File: BN014330.D  
Acq: 19 Apr 2021 19:08

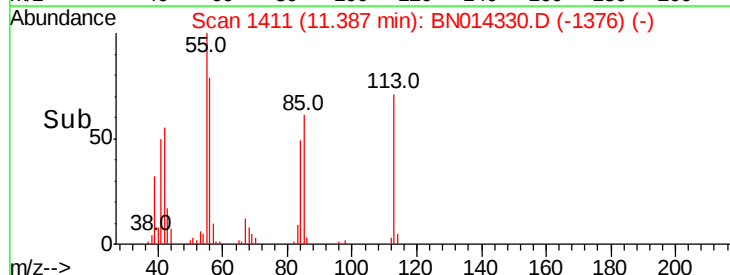
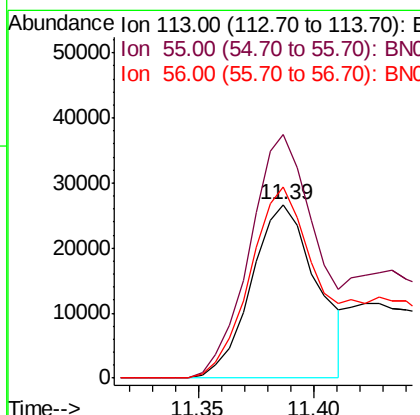
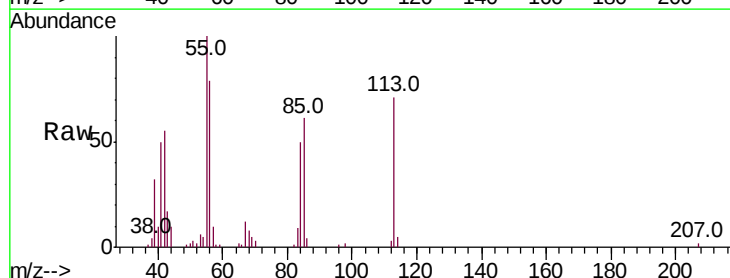
Instrument :  
BNA\_N  
ClientSampled :  
SLCS369

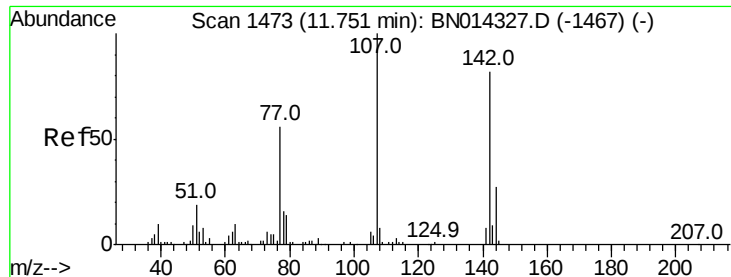
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.9  | 55.0  | 82.6  |
| 227     | 66.7  | 50.0  | 75.0  |



#34  
Caprolactam  
Concen: 19.782 ng/ul  
RT: 11.39 min Scan# 1411  
Delta R.T. 0.01 min  
Lab File: BN014330.D  
Acq: 19 Apr 2021 19:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 140.5 | 115.4 | 173.2 |
| 56      | 110.5 | 87.2  | 130.8 |

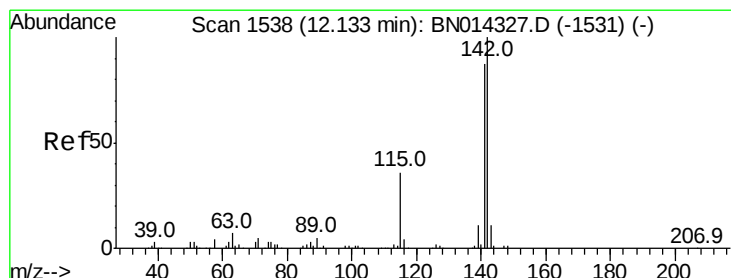
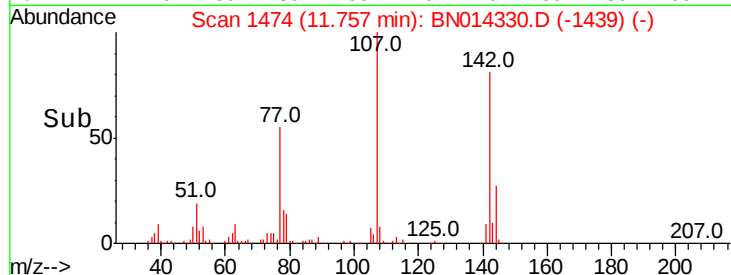
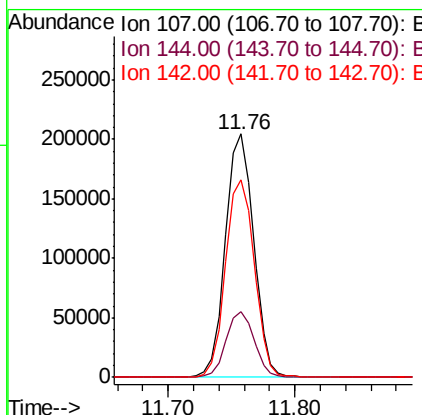
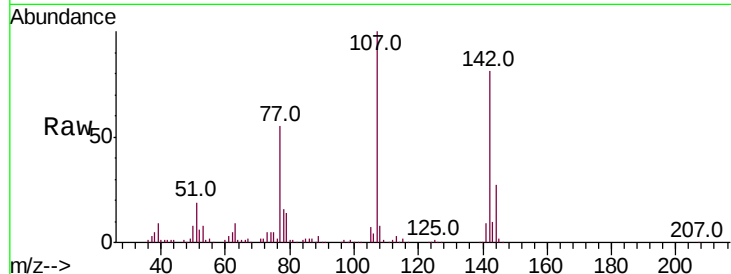




#35  
 4-Chloro-3-methylphenol  
 Concen: 33.730 ng/ul  
 RT: 11.76 min Scan# 1474  
 Delta R.T. 0.01 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

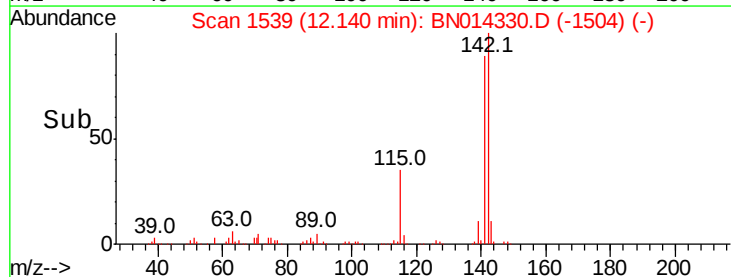
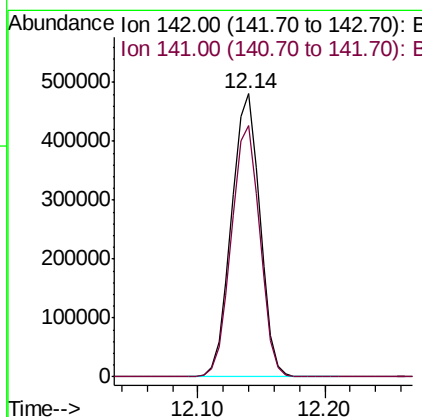
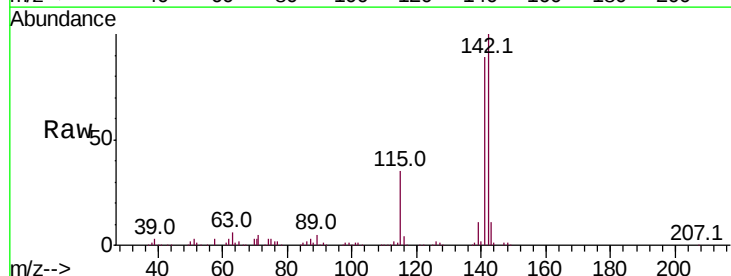
Instrument :  
 BNA\_N  
 ClientSampled :  
 SLCS369

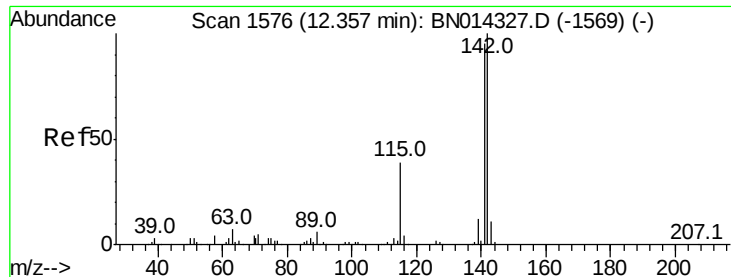
Tot Ion:107 Resp: 317272  
 Ion Ratio Lower Upper  
 107 100  
 144 26.8 21.0 31.4  
 142 81.4 66.4 99.6



#36  
 2-Methylnaphthalene  
 Concen: 32.433 ng/ul  
 RT: 12.14 min Scan# 1539  
 Delta R.T. 0.01 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

Tgt Ion:142 Resp: 745049  
 Ion Ratio Lower Upper  
 142 100  
 141 88.6 71.0 106.6



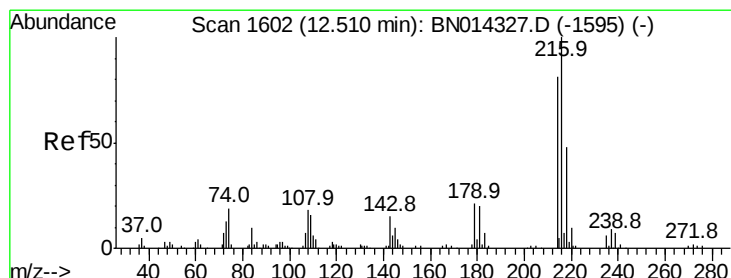
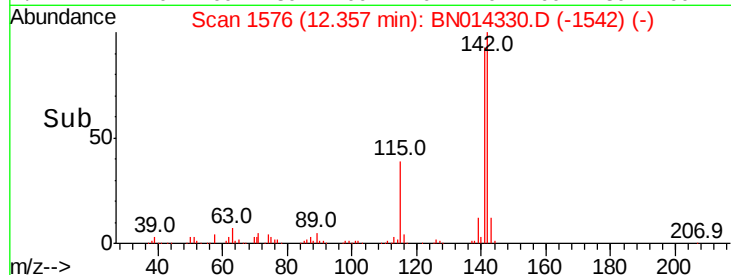
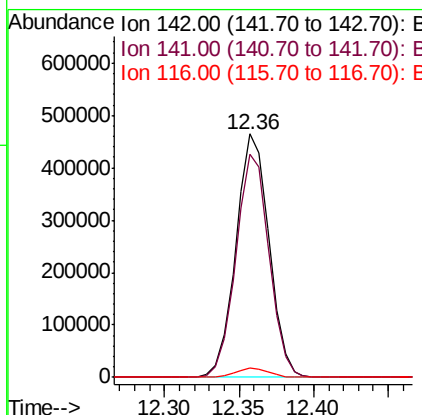
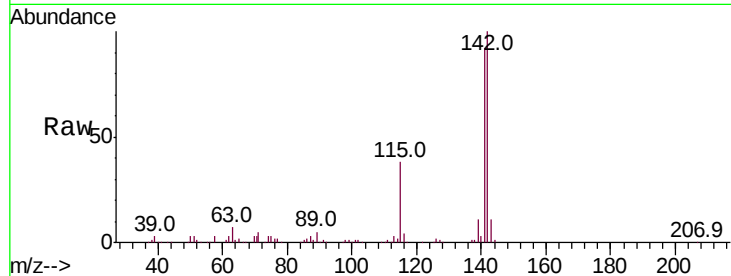


#37  
 1-Methylnaphthalene  
 Concen: 31.260 ng/ul  
 RT: 12.36 min Scan# 1576  
 Delta R.T. 0.00 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS369

Tot Ion:142 Resp: 715073  

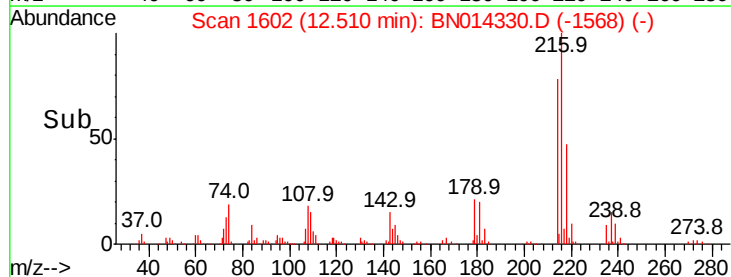
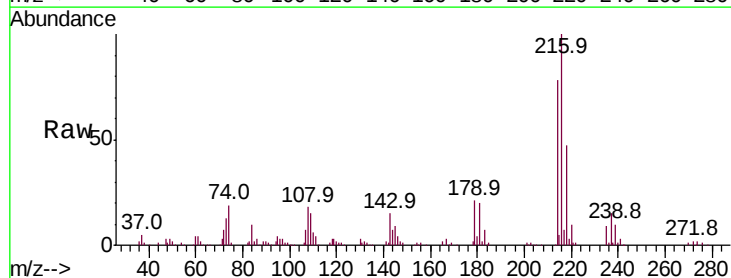
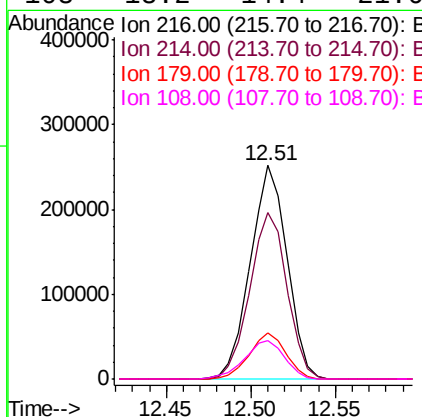
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 91.7  | 74.8  | 112.2 |
| 116 | 4.0   | 3.3   | 4.9   |

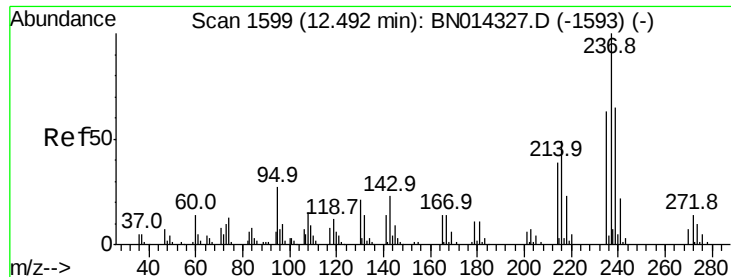


#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 32.632 ng/ul  
 RT: 12.51 min Scan# 1602  
 Delta R.T. 0.00 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

Tgt Ion:216 Resp: 381214  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.1  | 62.6  | 93.8  |
| 179 | 21.3  | 16.8  | 25.2  |
| 108 | 18.2  | 14.4  | 21.6  |

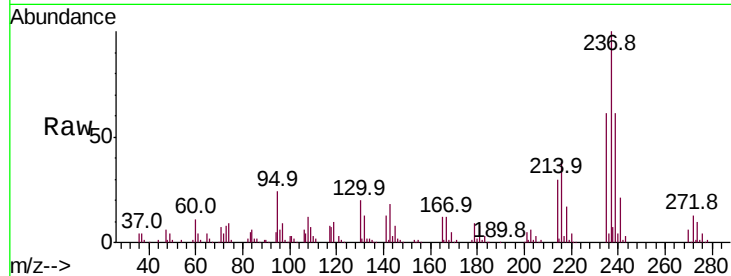




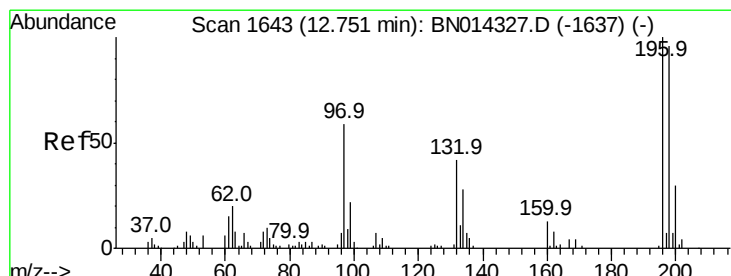
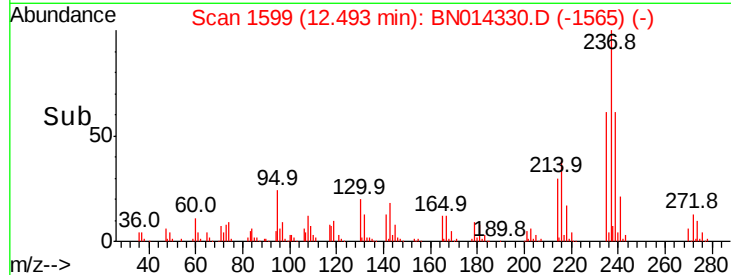
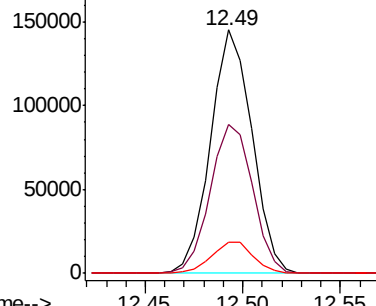
#40  
 Hexachlorocyclopentadiene  
 Concen: 29.527 ng/ul  
 RT: 12.49 min Scan# 1599  
 Delta R.T. 0.00 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS369

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:237 | Resp: | 214210    |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 61.1  | 50.2 75.4 |
| 272         | 12.6  | 9.7 14.5  |

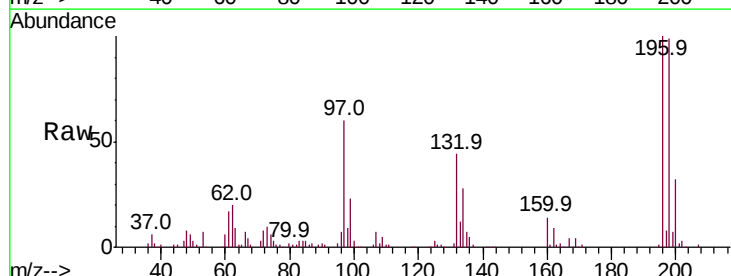


Abundance Ion 237.00 (236.70 to 237.70): E  
 Ion 235.00 (234.70 to 235.70): E  
 Ion 272.00 (271.70 to 272.70): E

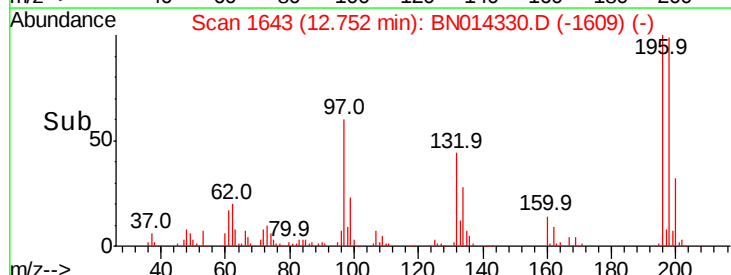
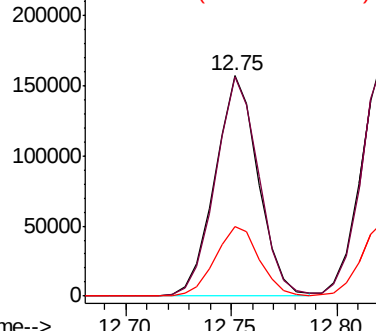


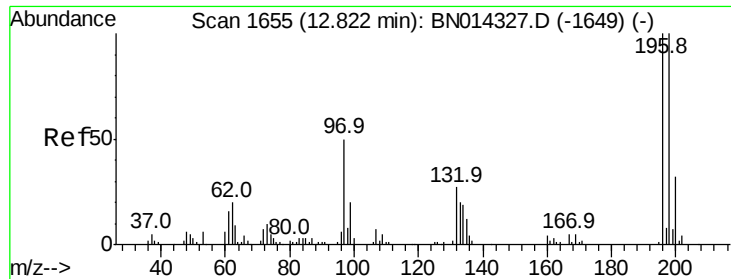
#41  
 2,4,6-Trichlorophenol  
 Concen: 33.100 ng/ul  
 RT: 12.75 min Scan# 1643  
 Delta R.T. 0.00 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 223493     |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 99.3  | 73.8 110.6 |
| 200         | 31.8  | 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

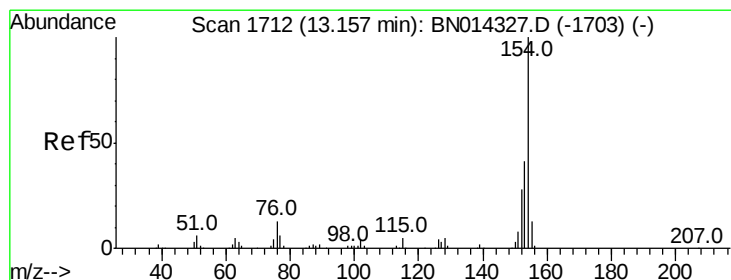
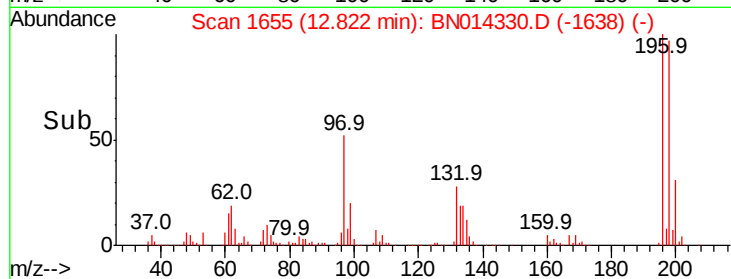
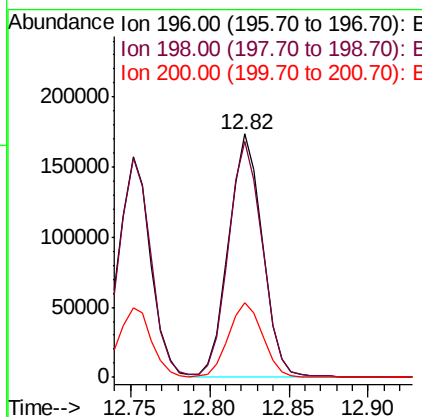
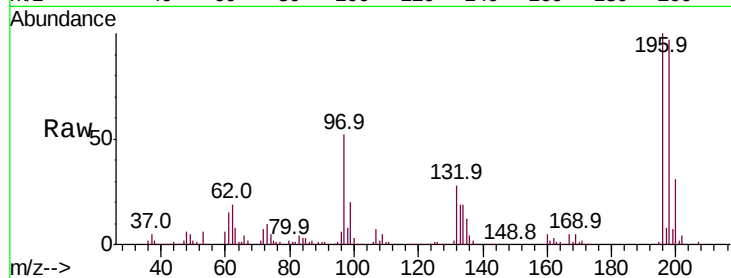




#42  
 2,4,5-Trichlorophenol  
 Concen: 34.004 ng/ul  
 RT: 12.82 min Scan# 1655  
 Delta R.T. 0.00 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

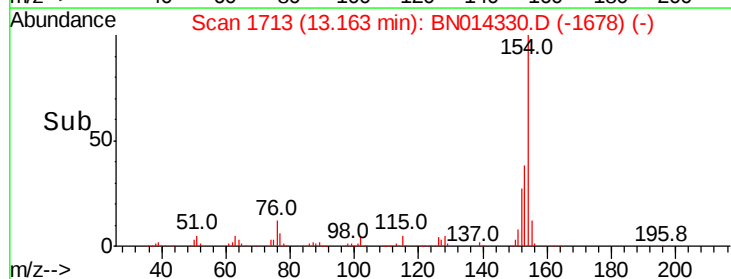
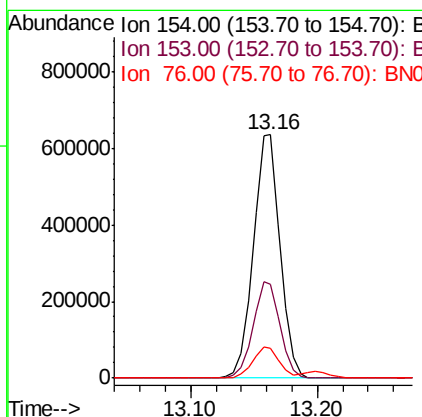
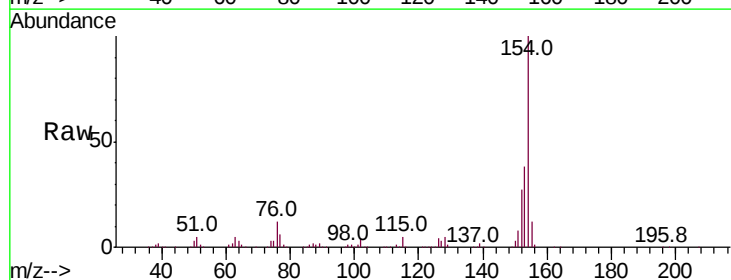
Instrument :  
 BNA\_N  
 ClientSampled :  
 SLCS369

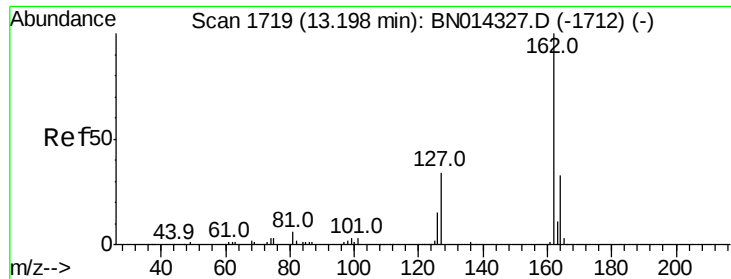
Tot Ion:196 Resp: 254794  
 Ion Ratio Lower Upper  
 196 100  
 198 97.1 78.6 117.8  
 200 30.9 24.7 37.1



#43  
 1,1'-Biphenyl  
 Concen: 32.967 ng/ul  
 RT: 13.16 min Scan# 1713  
 Delta R.T. 0.01 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

Tgt Ion:154 Resp: 935844  
 Ion Ratio Lower Upper  
 154 100  
 153 38.3 31.4 47.0  
 76 12.3 9.9 14.9

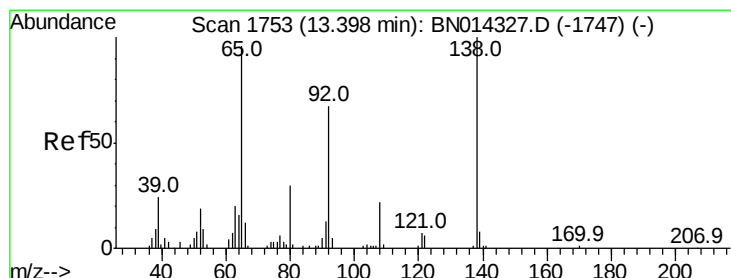
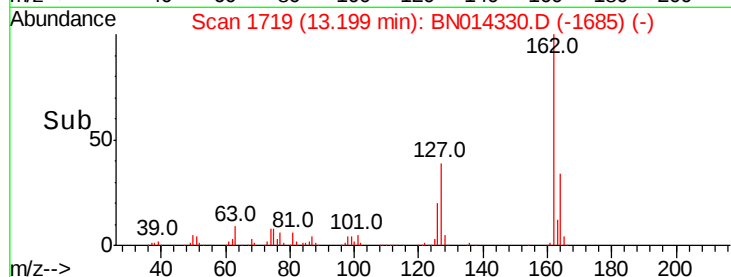
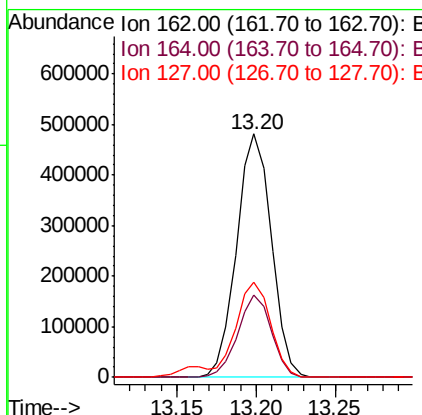
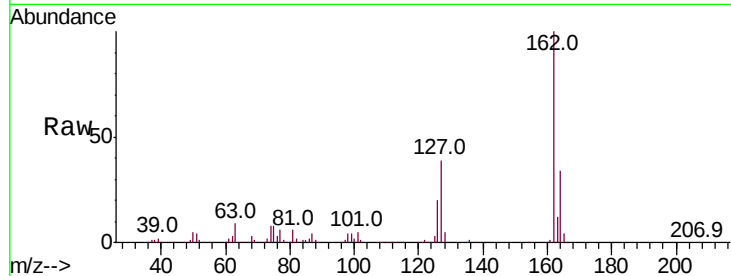




#44  
 2-Chloronaphthalene  
 Concen: 32.978 ng/ul  
 RT: 13.20 min Scan# 1719  
 Delta R.T. 0.00 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

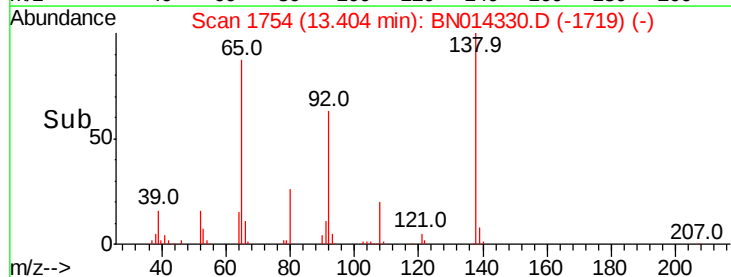
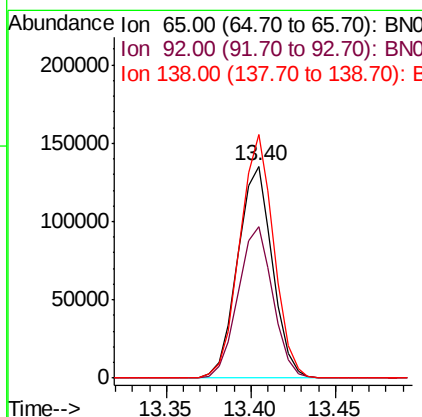
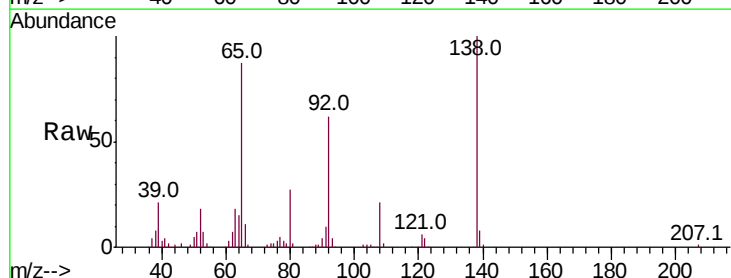
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS369

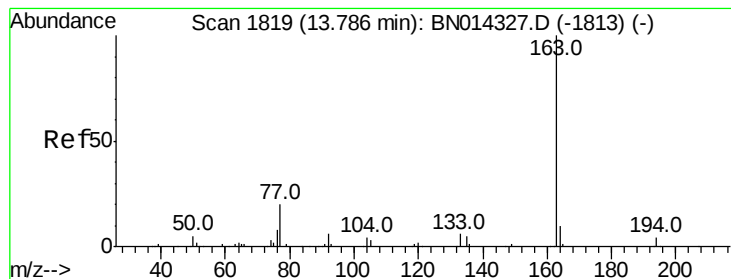
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 34.0  | 26.2  | 39.4  |
| 127     | 38.9  | 30.6  | 46.0  |



#45  
 2-Nitroaniline  
 Concen: 37.771 ng/ul  
 RT: 13.40 min Scan# 1754  
 Delta R.T. 0.01 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 71.5  | 56.7  | 85.1  |
| 138     | 115.1 | 84.9  | 127.3 |





#47

Dimethylphthalate

Concen: 35.393 ng/ul

RT: 13.79 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampled :

SLCS369

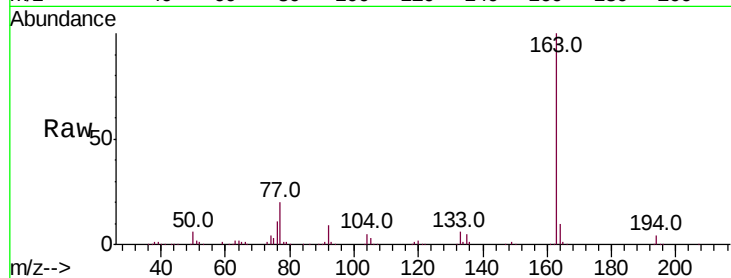
Tot Ion:163 Resp: 918730

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

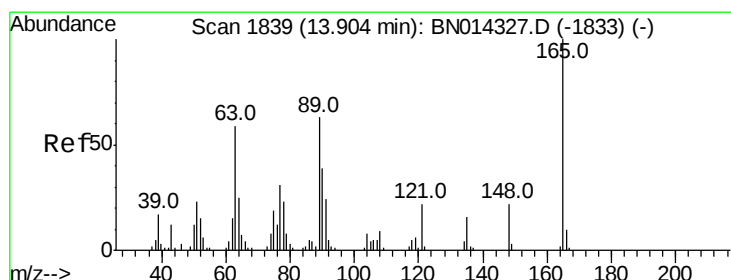
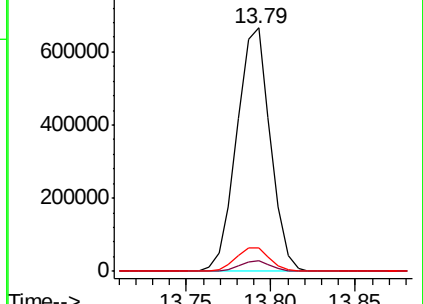
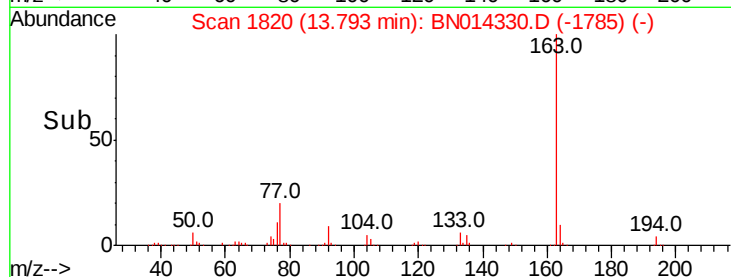
164 9.7 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 39.106 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

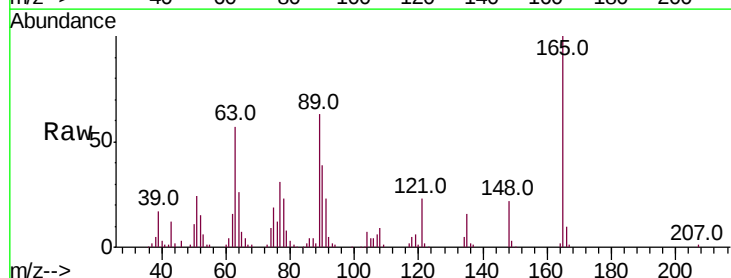
Tgt Ion:165 Resp: 178020

Ion Ratio Lower Upper

165 100

89 62.5 49.8 74.6

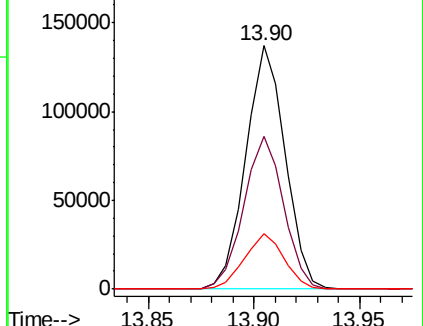
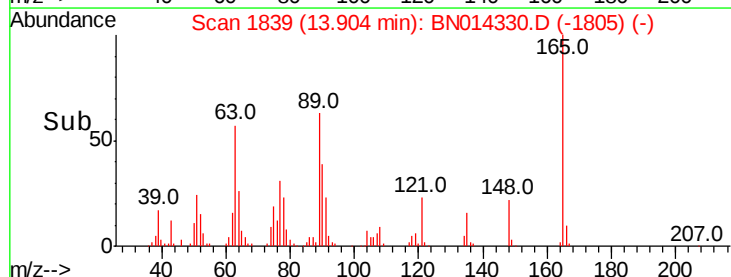
121 22.9 18.2 27.2

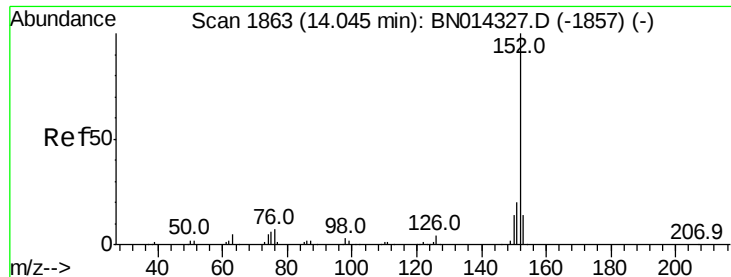


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 34.189 ng/ul

RT: 14.05 min Scan# 1864

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

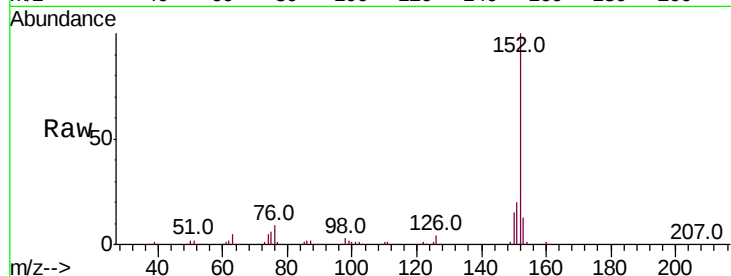
Tot Ion:152 Resp: 1094220

Ion Ratio Lower Upper

152 100

151 19.6 15.5 23.3

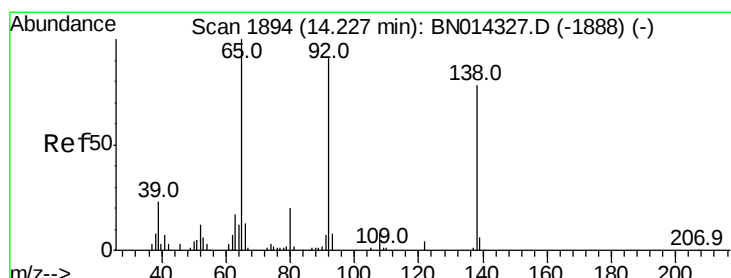
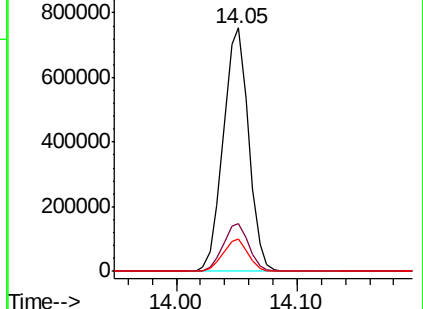
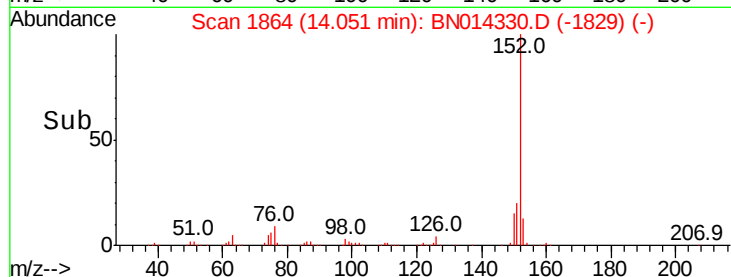
153 13.1 10.5 15.7



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: 32.250 ng/ul

RT: 14.23 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

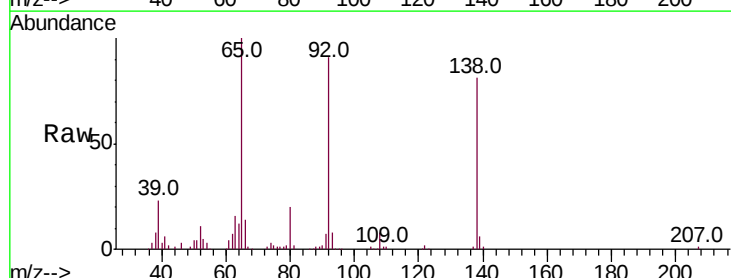
Tgt Ion:138 Resp: 180896

Ion Ratio Lower Upper

138 100

108 9.5 8.3 12.5

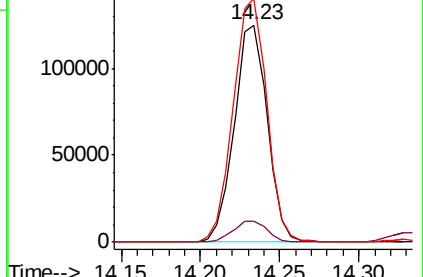
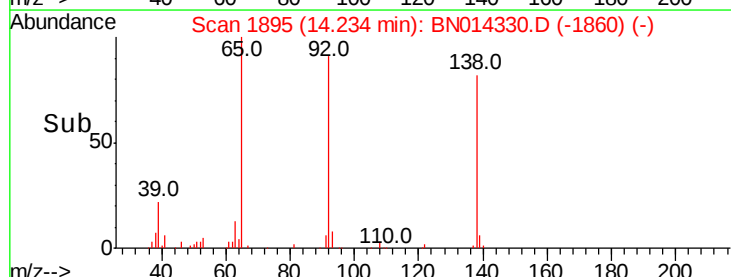
92 112.1 93.7 140.5

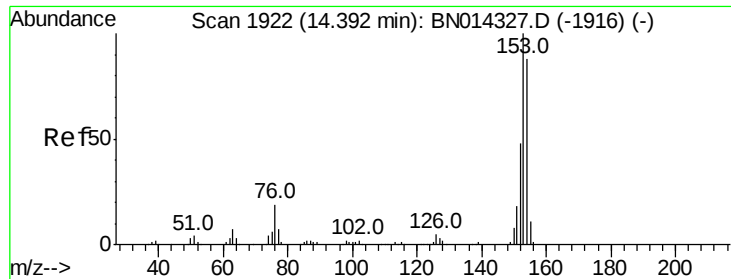


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#52

Acenaphthene

Concen: 33.657 ng/ul

RT: 14.39 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

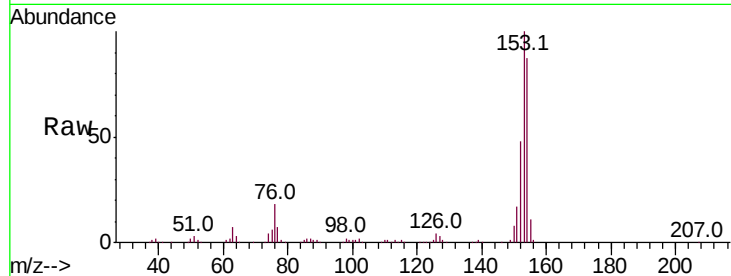
Tot Ion:153 Resp: 785750

Ion Ratio Lower Upper

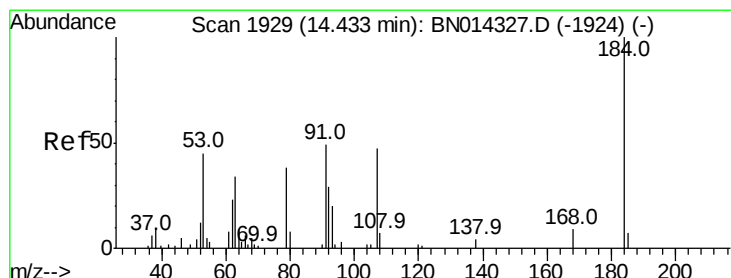
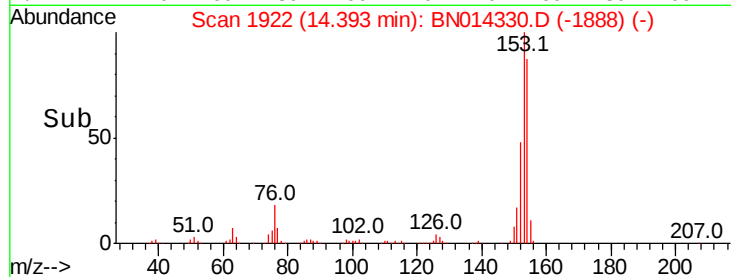
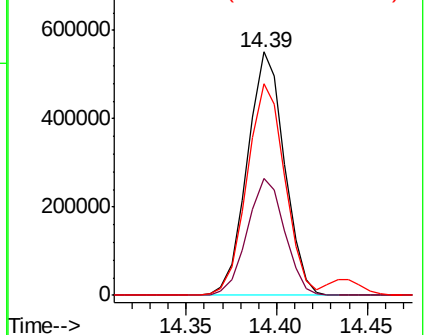
153 100

152 48.2 39.4 59.2

154 87.0 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: 30.242 ng/ul

RT: 14.44 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

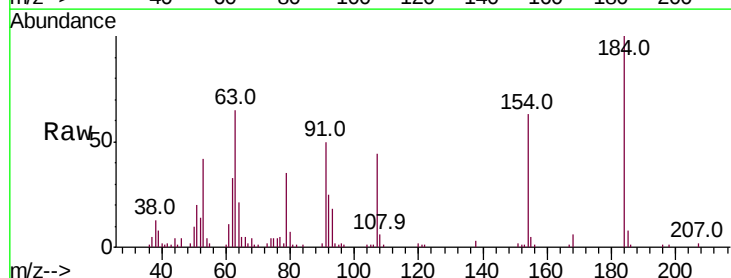
Tgt Ion:184 Resp: 80359

Ion Ratio Lower Upper

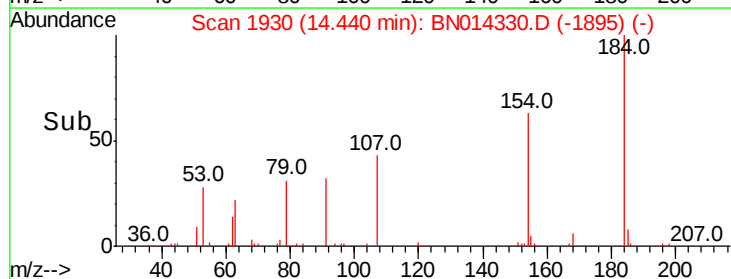
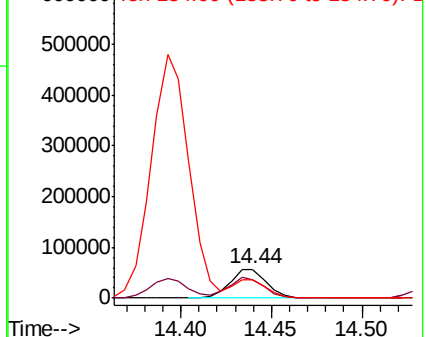
184 100

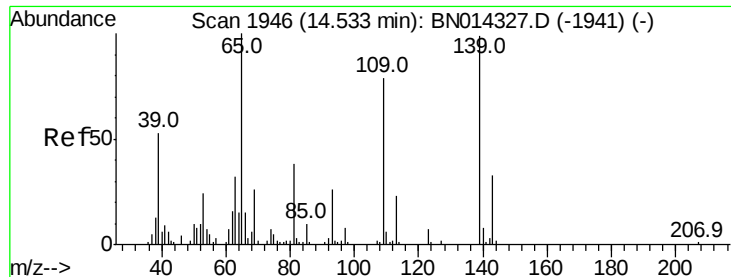
63 65.5 55.8 83.6

154 63.5 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: 34.174 ng/ul

RT: 14.54 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

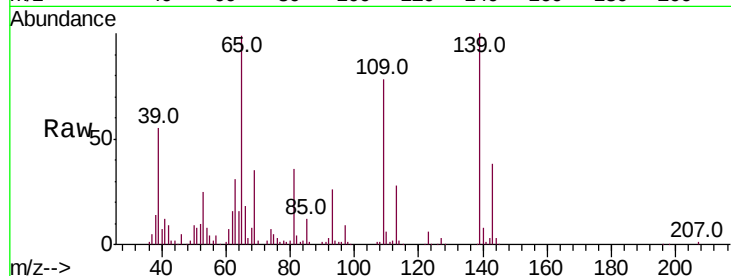
Tot Ion:109 Resp: 142006

Ion Ratio Lower Upper

109 100

139 128.0 102.8 154.2

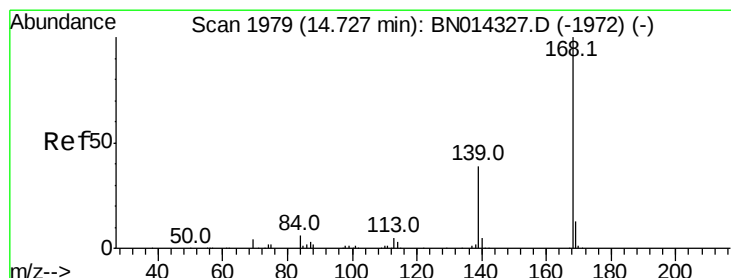
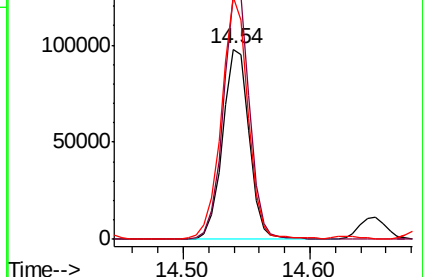
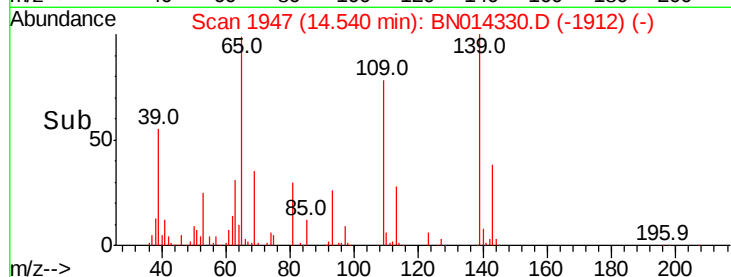
65 127.3 99.8 149.6



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): BNO



#56

Dibenzofuran

Concen: 33.821 ng/ul

RT: 14.73 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BN014330.D

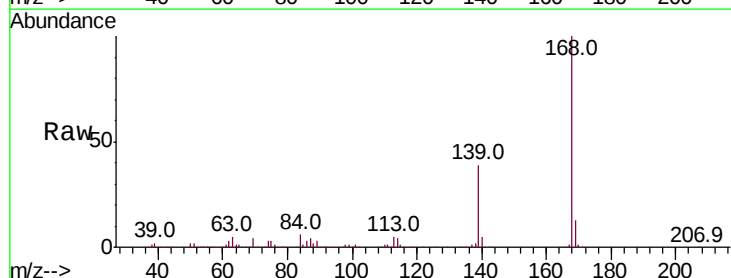
Acq: 19 Apr 2021 19:08

Tgt Ion:168 Resp: 1098825

Ion Ratio Lower Upper

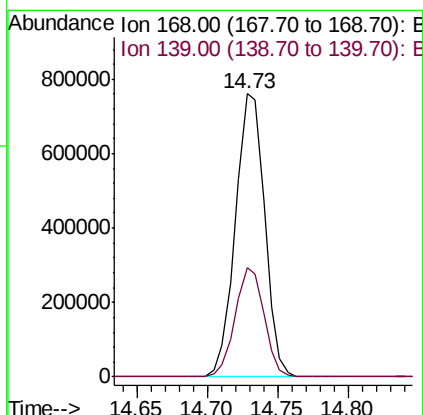
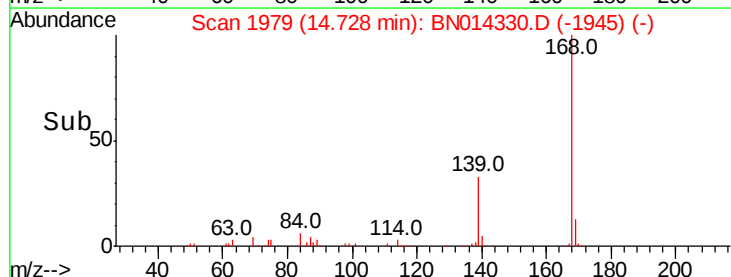
168 100

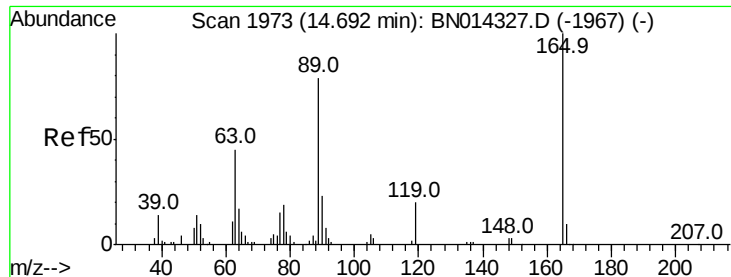
139 38.5 30.2 45.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#57

2,4-Dinitrotoluene

Concen: 39.235 ng/ul

RT: 14.69 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampled :

SLCS369

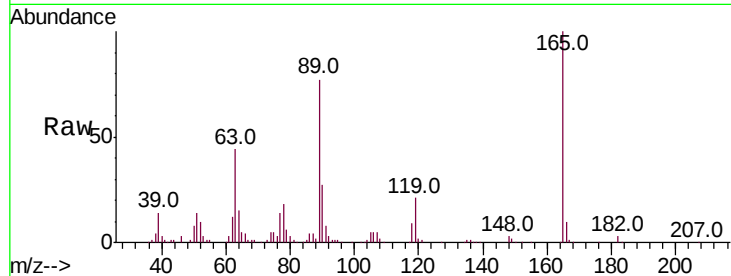
Tot Ion:165 Resp: 258017

Ion Ratio Lower Upper

165 100

63 44.3 37.4 56.2

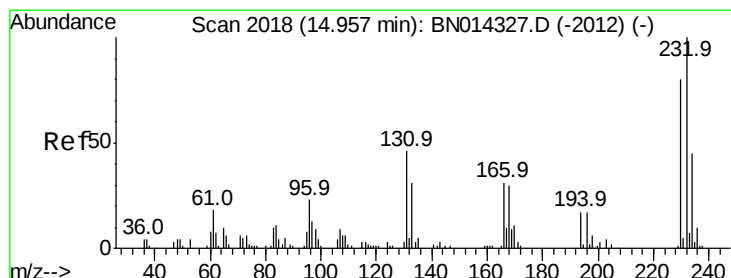
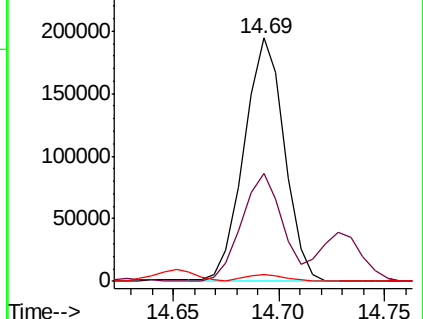
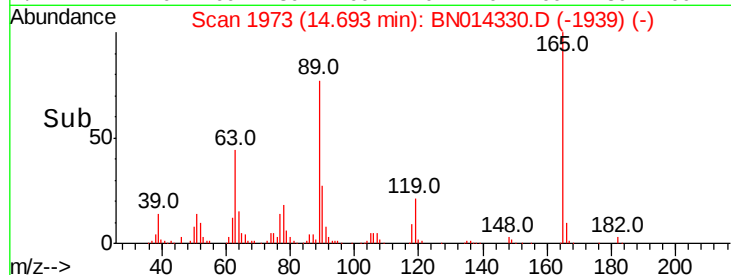
182 2.8 2.4 3.6



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: 35.812 ng/ul

RT: 14.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Tgt Ion:232 Resp: 211114

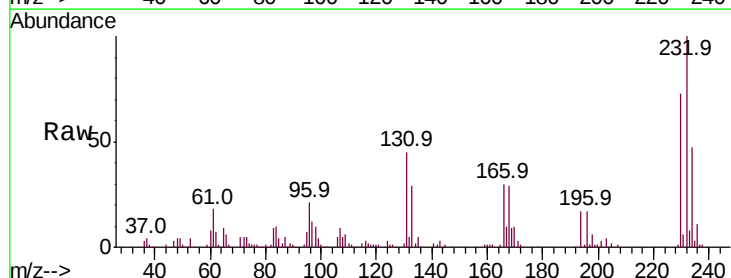
Ion Ratio Lower Upper

232 100

131 45.0 39.4 59.0

130 2.3 2.3 3.5

166 30.2 25.4 38.2

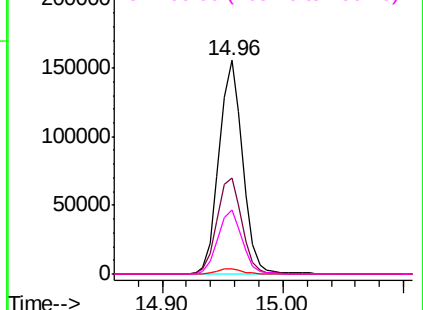
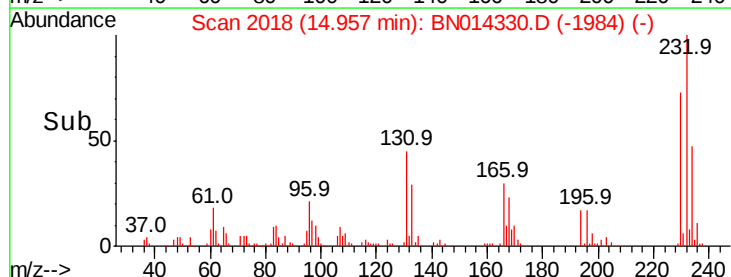


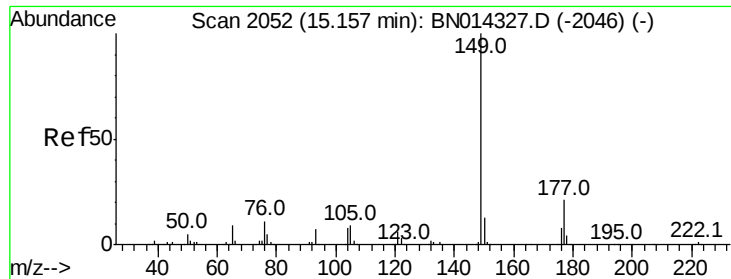
Abundance Ion 232.00 (231.70 to 232.70): E

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: 34.272 ng/ul

RT: 15.16 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

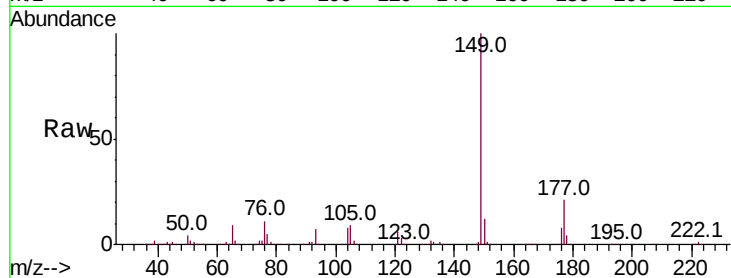
Tot Ion:149 Resp: 910026

Ion Ratio Lower Upper

149 100

177 21.1 17.3 25.9

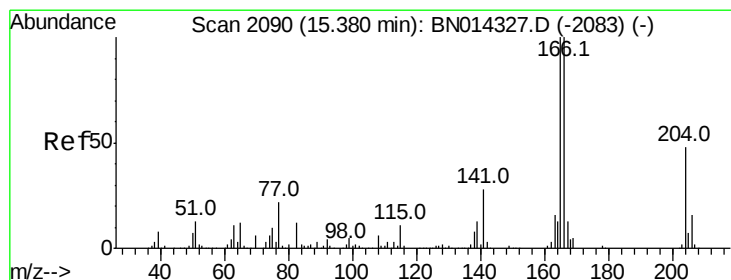
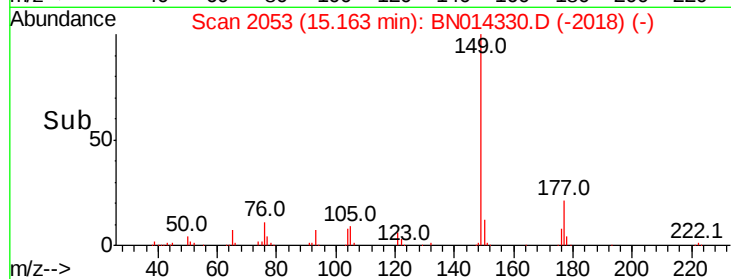
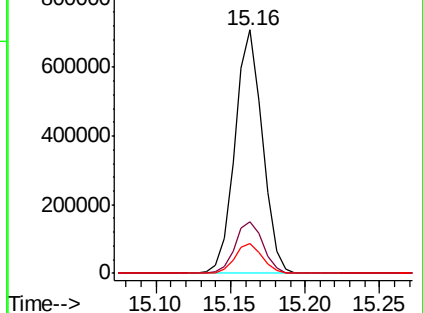
150 12.1 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

Fluorene

Concen: 34.689 ng/ul

RT: 15.38 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

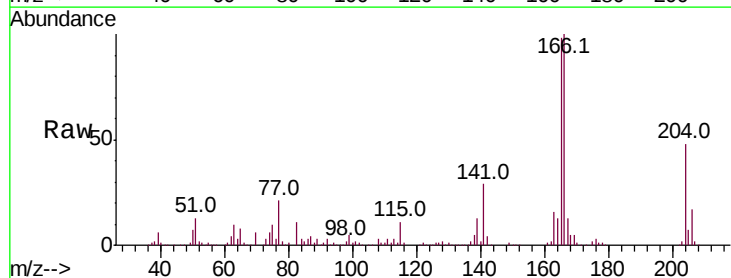
Tgt Ion:166 Resp: 913595

Ion Ratio Lower Upper

166 100

165 97.5 77.6 116.4

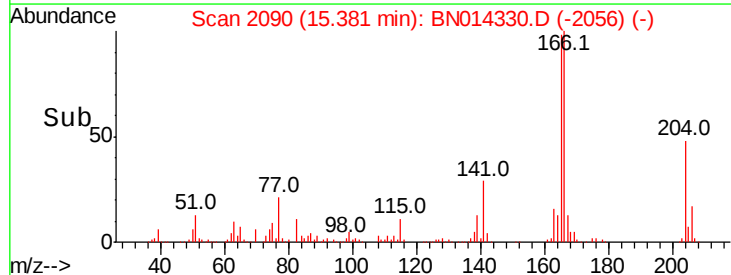
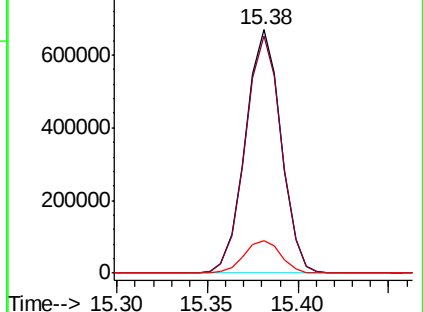
167 13.3 10.6 15.8

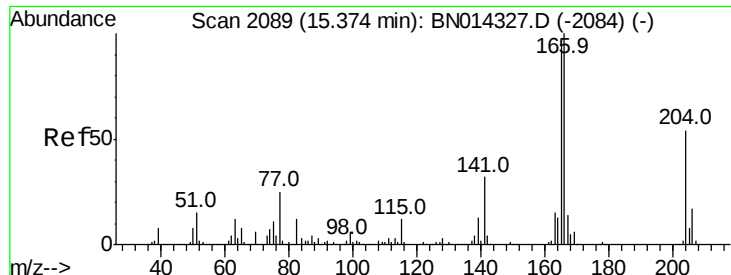


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

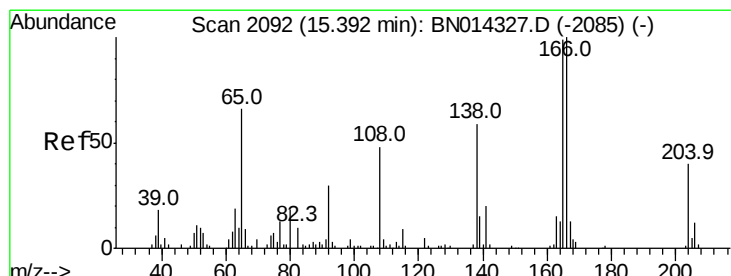
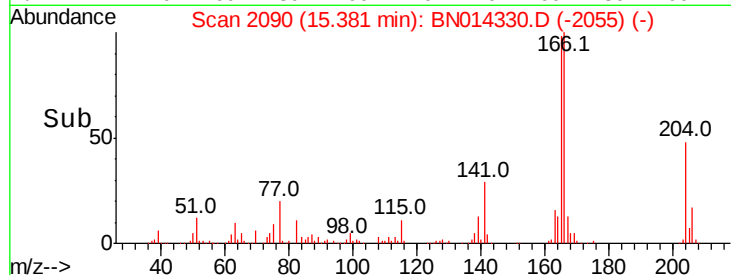
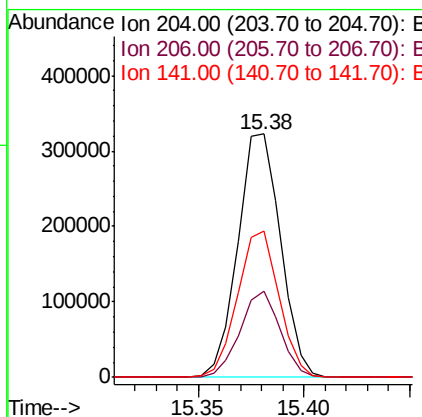
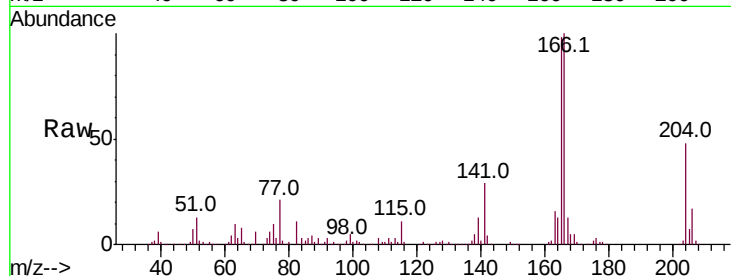




#62  
 4-Chlorophenyl-phenylether  
 Concen: 34.981 ng/ul  
 RT: 15.38 min Scan# 2090  
 Delta R.T. 0.01 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

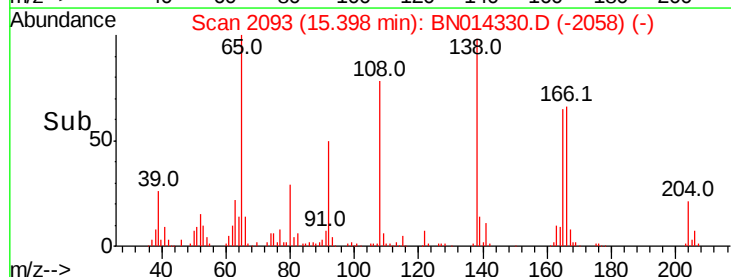
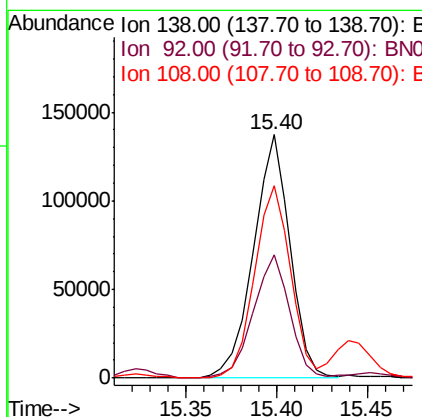
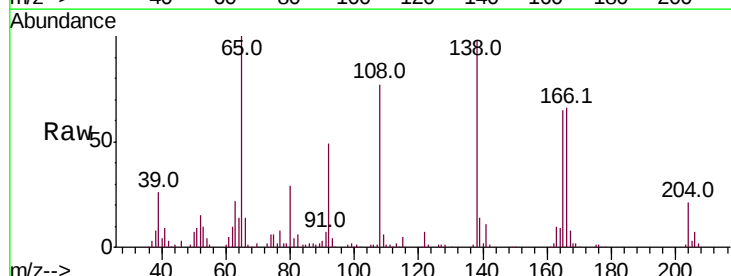
Instrument :  
 BNA\_N  
 ClientSampled :  
 SLCS369

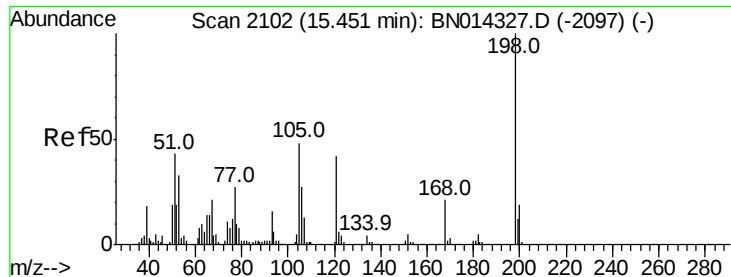
Tot Ion:204 Resp: 453682  
 Ion Ratio Lower Upper  
 204 100  
 206 35.4 26.6 40.0  
 141 60.2 48.2 72.4



#63  
 4-Nitroaniline  
 Concen: 35.288 ng/ul  
 RT: 15.40 min Scan# 2093  
 Delta R.T. 0.01 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

Tgt Ion:138 Resp: 192671  
 Ion Ratio Lower Upper  
 138 100  
 92 50.6 40.9 61.3  
 108 79.2 65.8 98.8

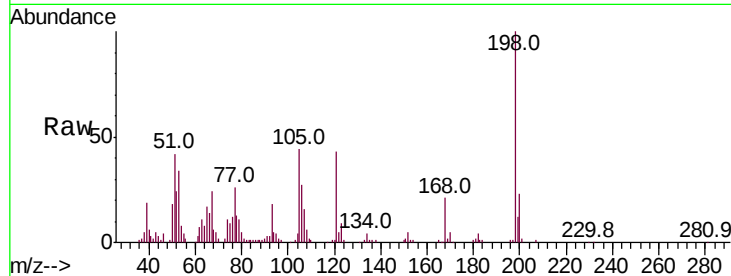




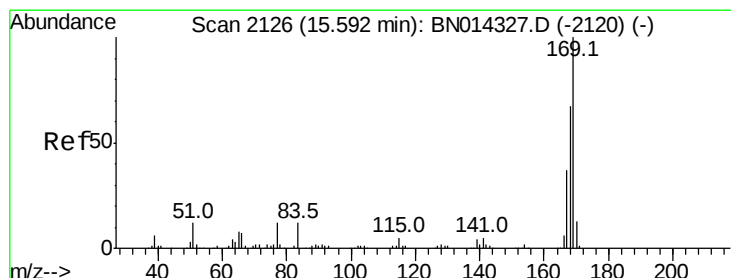
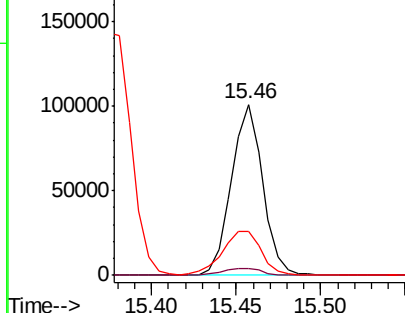
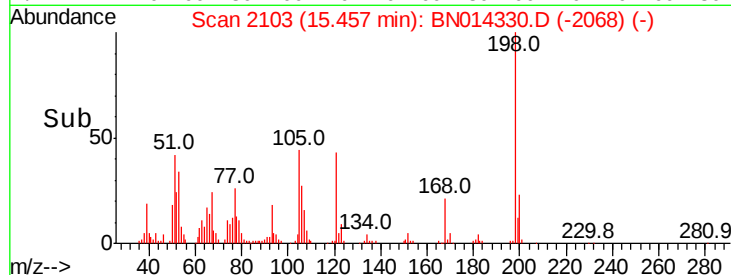
#66  
4,6-Dinitro-2-methylphenol  
Concen: 32.749 ng/ul  
RT: 15.46 min Scan# 2103  
Delta R.T. 0.01 min  
Lab File: BN014330.D  
Acq: 19 Apr 2021 19:08

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS369

Tot Ion:198 Resp: 130703  
Ion Ratio Lower Upper  
198 100  
182 4.1 4.5 6.7#  
77 26.0 22.6 33.8

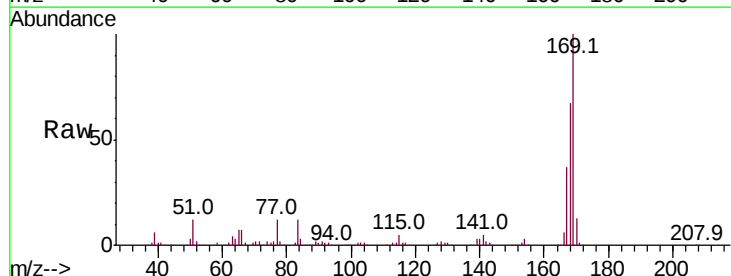


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 77.00 (76.70 to 77.70): E

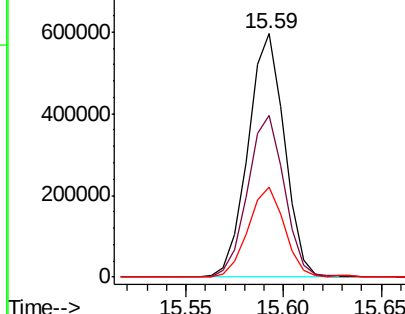
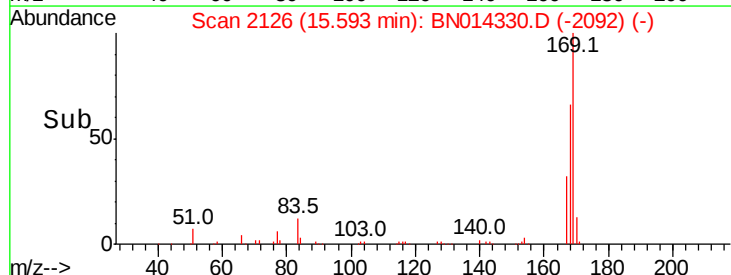


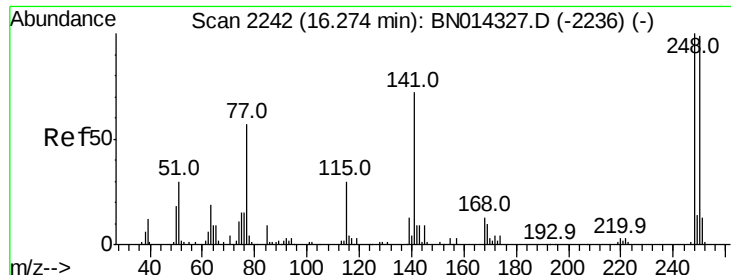
#67  
N-Nitrosodiphenylamine  
Concen: 35.161 ng/ul  
RT: 15.59 min Scan# 2126  
Delta R.T. 0.00 min  
Lab File: BN014330.D  
Acq: 19 Apr 2021 19:08

Tgt Ion:169 Resp: 770473  
Ion Ratio Lower Upper  
169 100  
168 66.5 53.8 80.8  
167 37.2 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

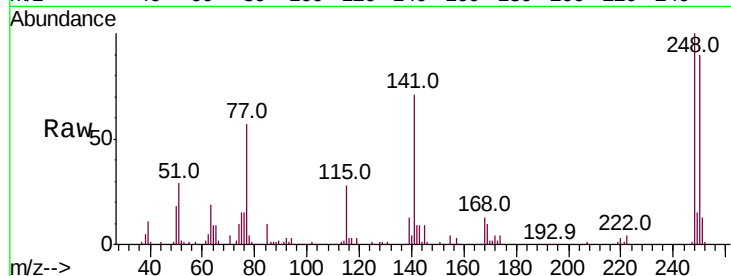




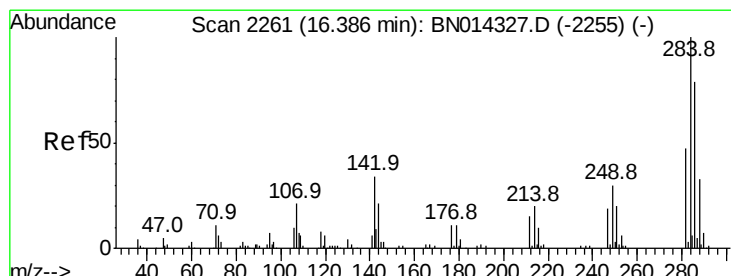
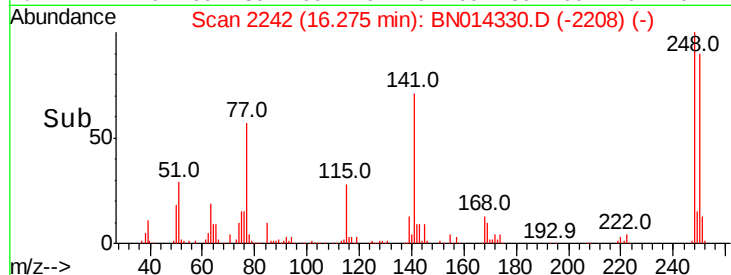
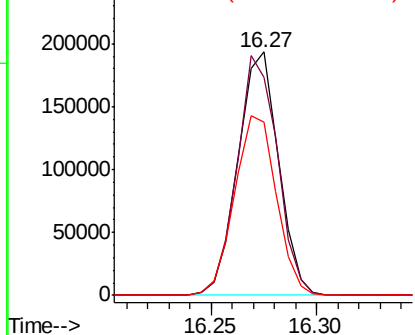
#68  
 4-Bromophenyl-phenylether  
 Concen: 34.742 ng/ul  
 RT: 16.27 min Scan# 2242  
 Delta R.T. 0.00 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

Instrument :  
 BNA\_N  
 ClientSampled :  
 SLCS369

Tot Ion:248 Resp: 258844  
 Ion Ratio Lower Upper  
 248 100  
 250 89.7 76.4 114.6  
 141 71.1 60.4 90.6

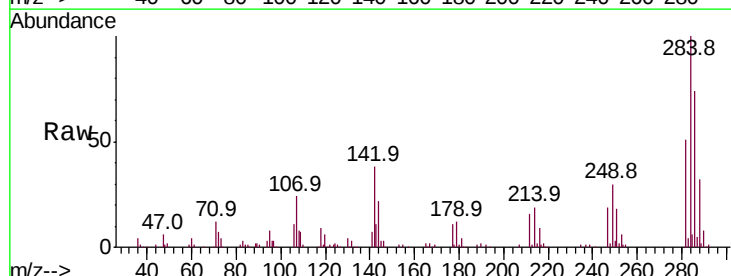


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

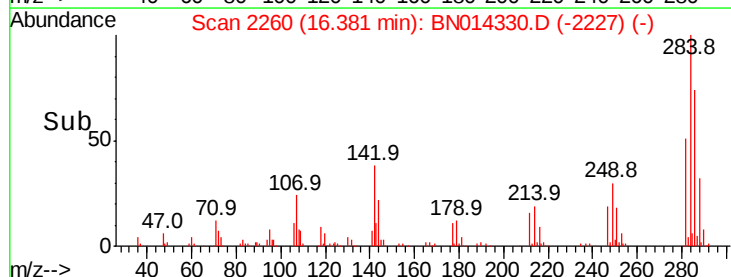
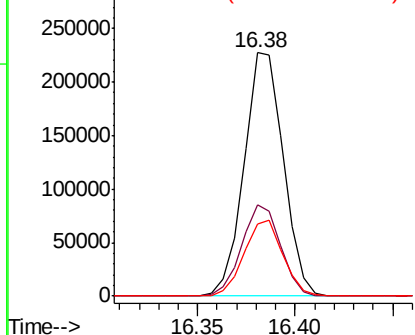


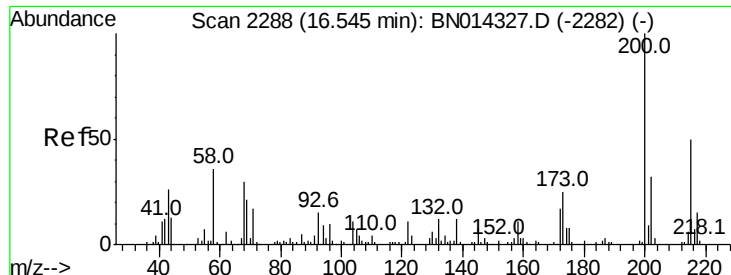
#69  
 Hexachlorobenzene  
 Concen: 35.752 ng/ul  
 RT: 16.38 min Scan# 2260  
 Delta R.T. -0.01 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

Tgt Ion:284 Resp: 317954  
 Ion Ratio Lower Upper  
 284 100  
 142 37.6 29.8 44.6  
 249 29.8 22.9 34.3



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

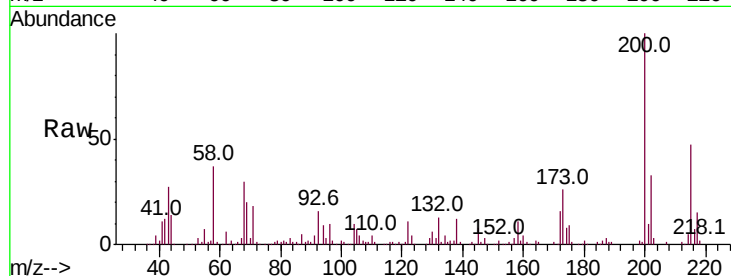




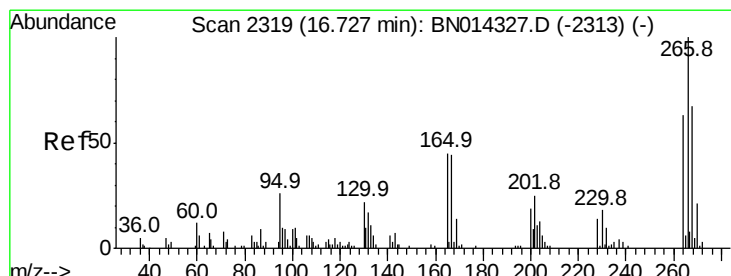
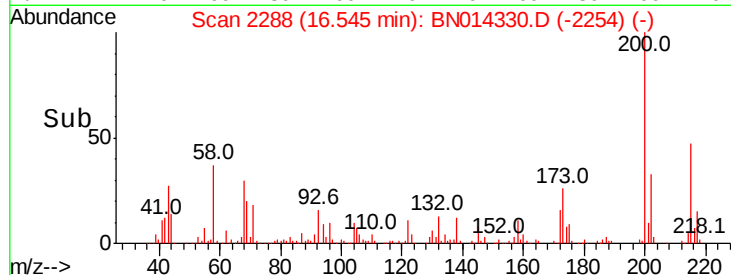
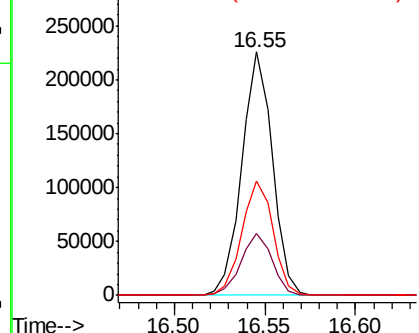
#70  
Atrazine  
Concen: 34.077 ng/ul  
RT: 16.55 min Scan# 2288  
Delta R.T. 0.00 min  
Lab File: BN014330.D  
Acq: 19 Apr 2021 19:08

Instrument :  
BNA\_N  
ClientSampled :  
SLCS369

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 25.5  | 21.2  | 31.8  |
| 215     | 47.1  | 39.5  | 59.3  |

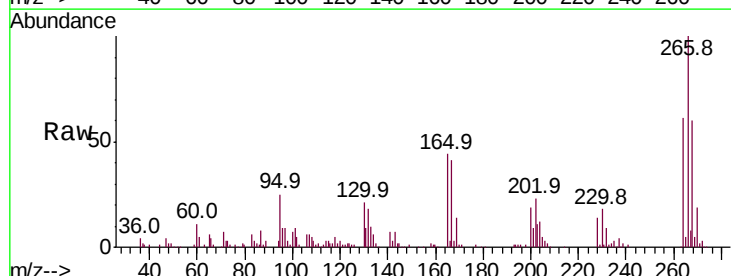


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

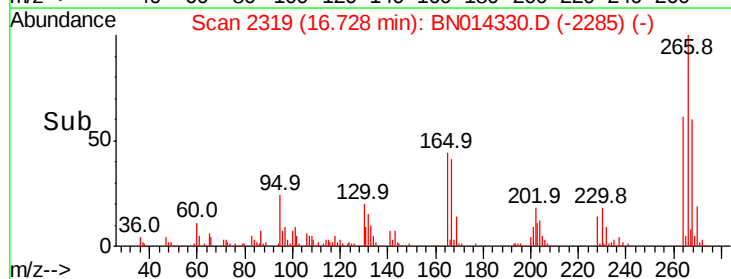
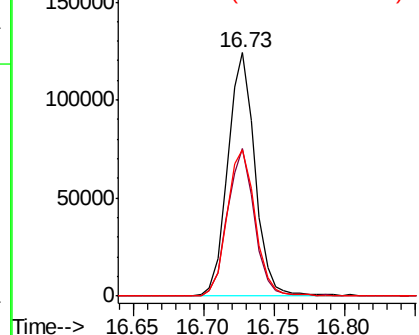


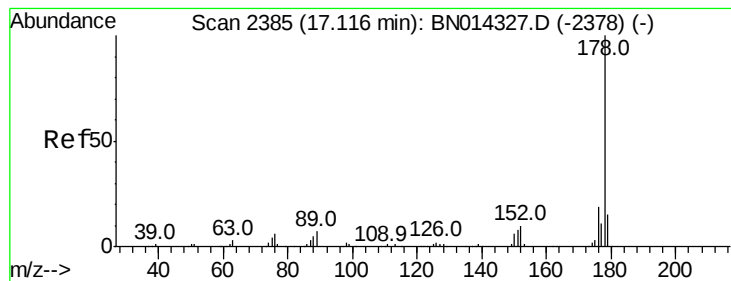
#71  
Pentachlorophenol  
Concen: 32.200 ng/ul  
RT: 16.73 min Scan# 2319  
Delta R.T. 0.00 min  
Lab File: BN014330.D  
Acq: 19 Apr 2021 19:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 60.9  | 55.4  | 83.2  |
| 268     | 60.3  | 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: 34.739 ng/ul

RT: 17.12 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

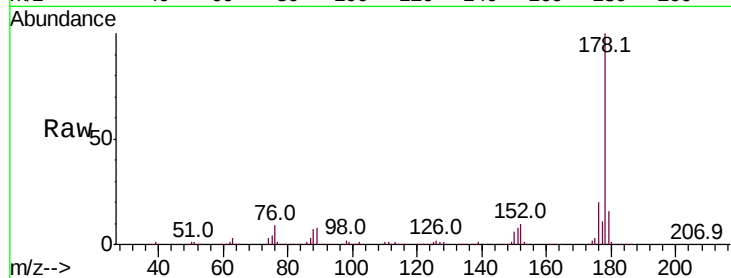
Tot Ion:178 Resp: 1428396

Ion Ratio Lower Upper

178 100

179 16.0 12.2 18.4

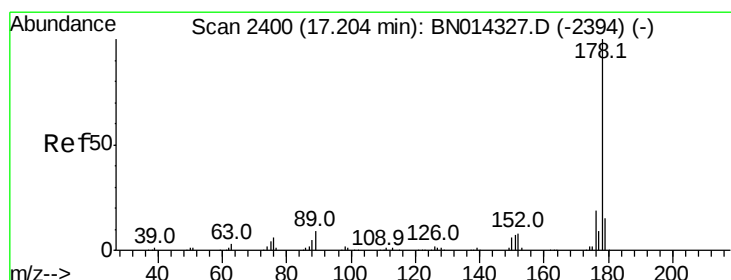
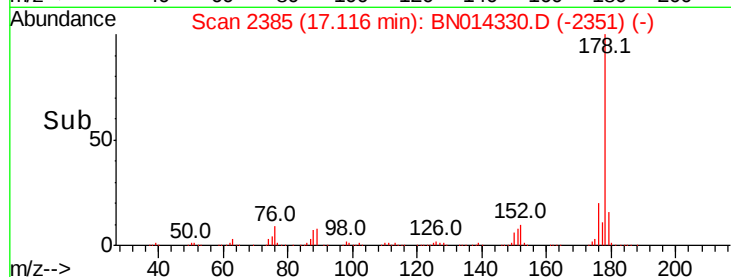
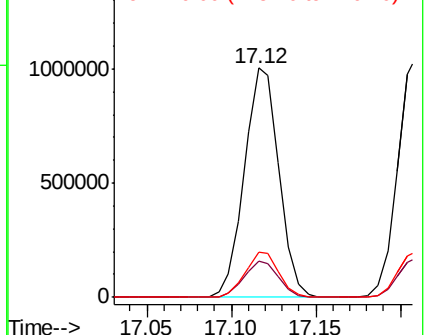
176 19.7 15.0 22.4



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: 35.052 ng/ul

RT: 17.21 min Scan# 2401

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

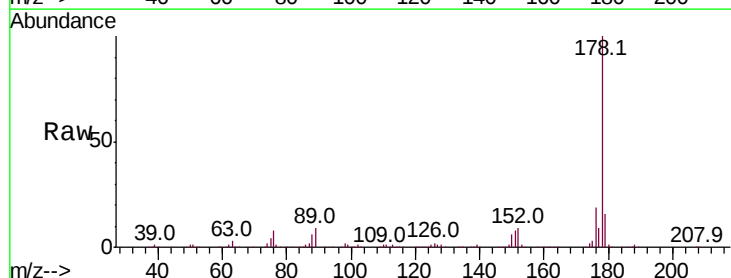
Tgt Ion:178 Resp: 1463958

Ion Ratio Lower Upper

178 100

179 16.3 12.3 18.5

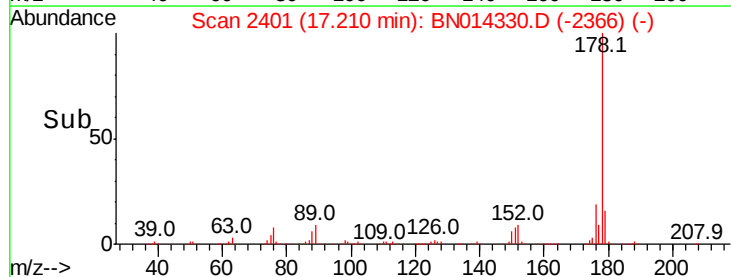
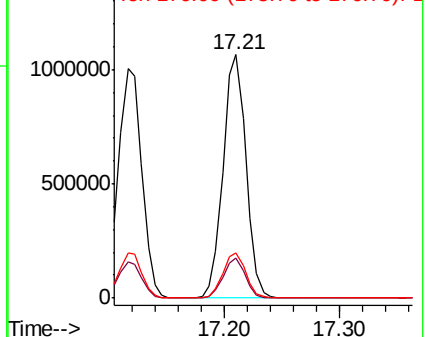
176 18.6 15.1 22.7

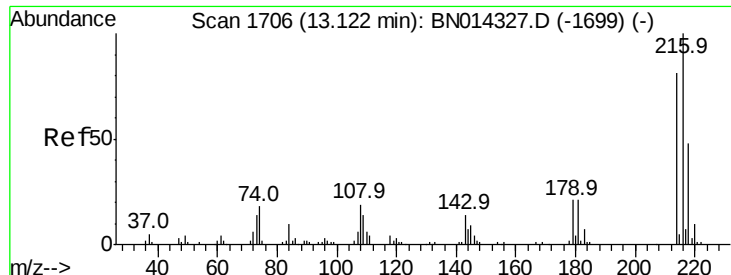


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

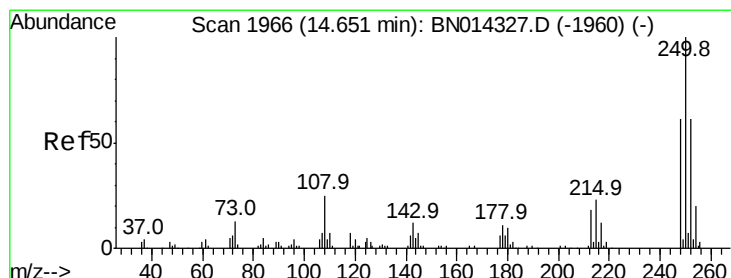
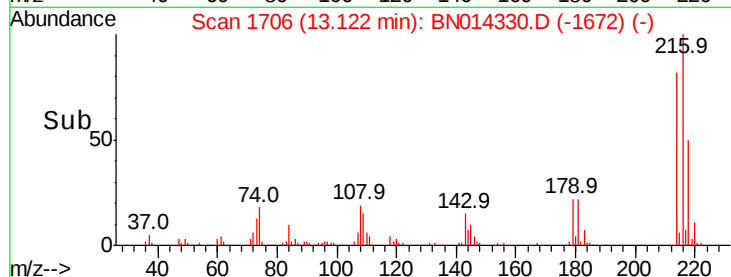
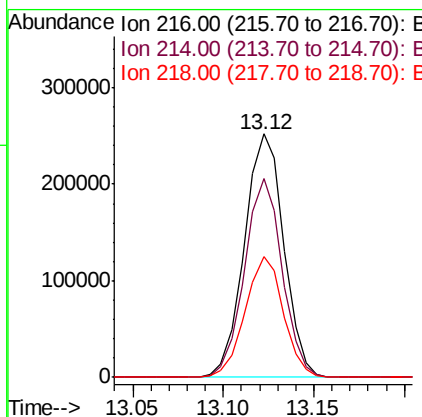
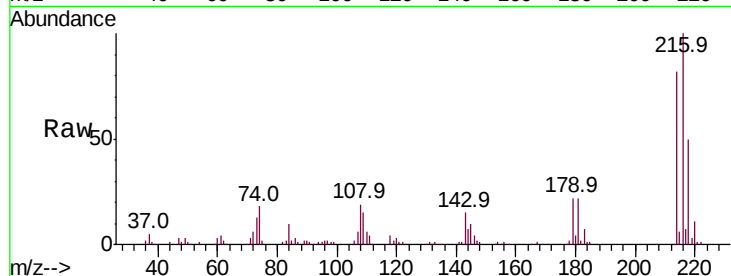




#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 32.804 ng/uL  
 RT: 13.12 min Scan# 1706  
 Delta R.T. 0.00 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

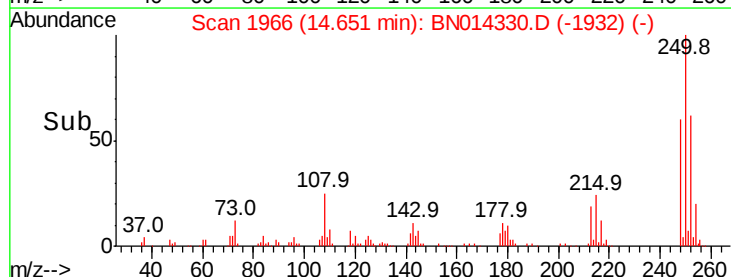
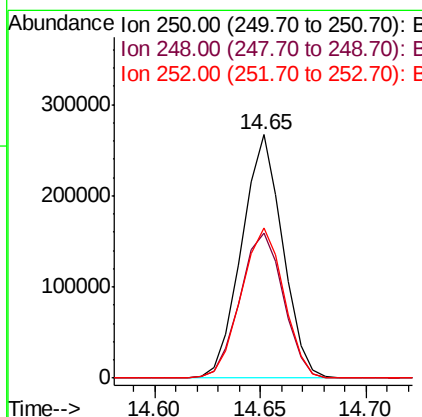
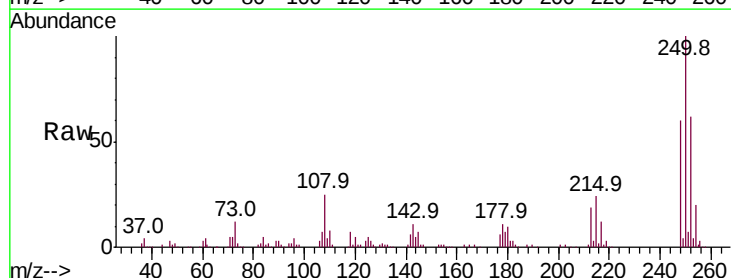
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS369

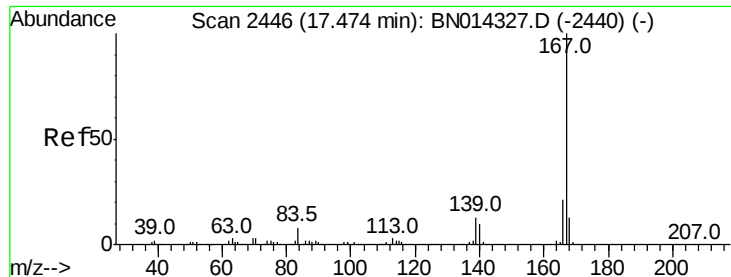
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 81.7  | 62.2  | 93.2  |
| 218     | 49.6  | 40.2  | 60.2  |



#76  
 Pentachlorobenzene  
 Concen: 31.263 ng/uL  
 RT: 14.65 min Scan# 1966  
 Delta R.T. 0.00 min  
 Lab File: BN014330.D  
 Acq: 19 Apr 2021 19:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 250     | 100   |       |       |
| 248     | 59.6  | 52.3  | 78.5  |
| 252     | 61.7  | 53.0  | 79.6  |





#77

Carbazole

Concen: 34.384 ng/ul

RT: 17.47 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

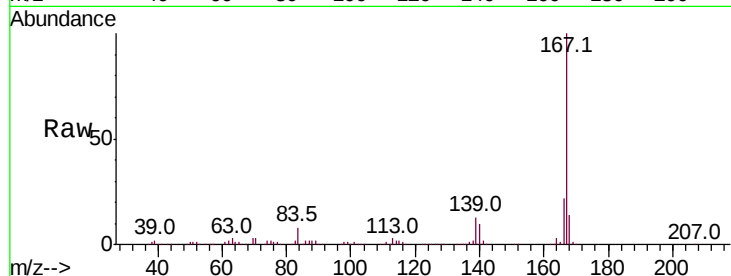
Tot Ion:167 Resp: 1299047

Ion Ratio Lower Upper

167 100

166 21.6 16.8 25.2

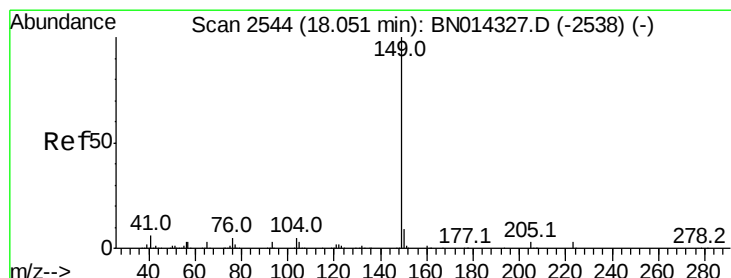
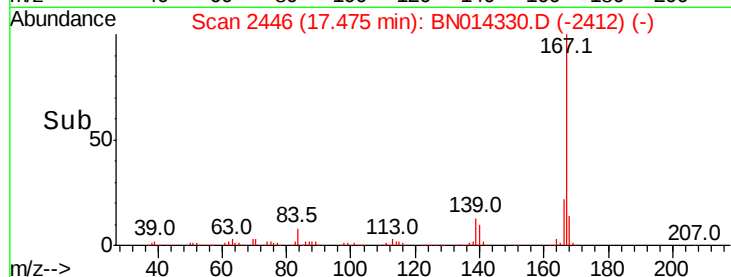
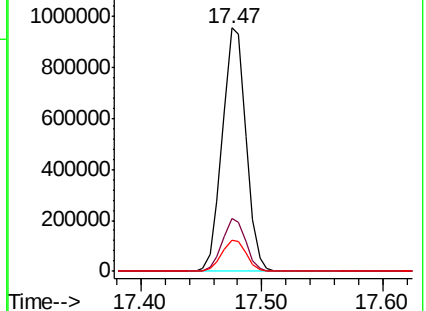
139 13.0 10.5 15.7



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: 36.215 ng/ul

RT: 18.05 min Scan# 2544

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

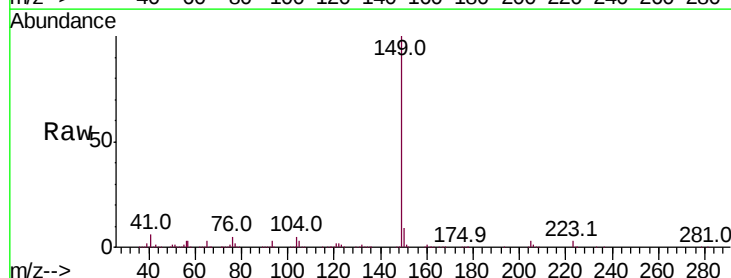
Tgt Ion:149 Resp: 1480434

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

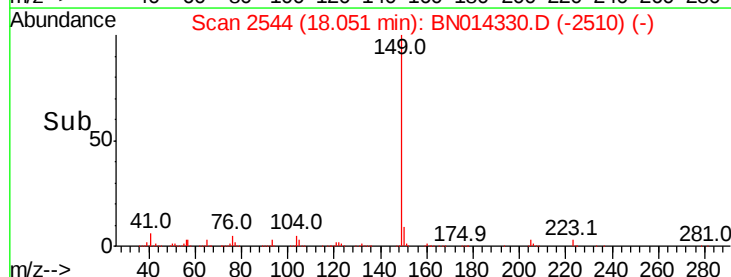
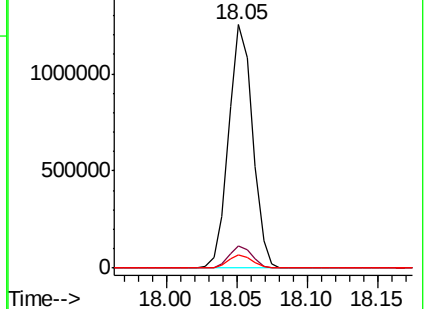
104 5.4 4.6 6.8

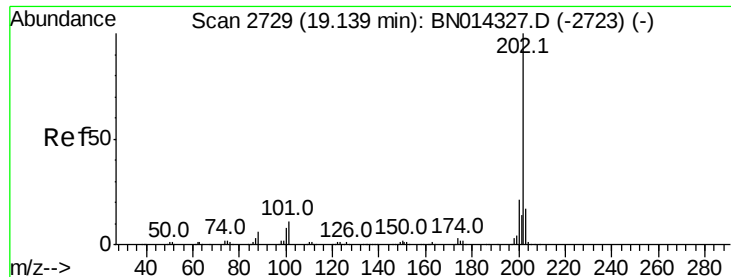


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#80

Fluoranthene

Concen: 35.649 ng/ul

RT: 19.14 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

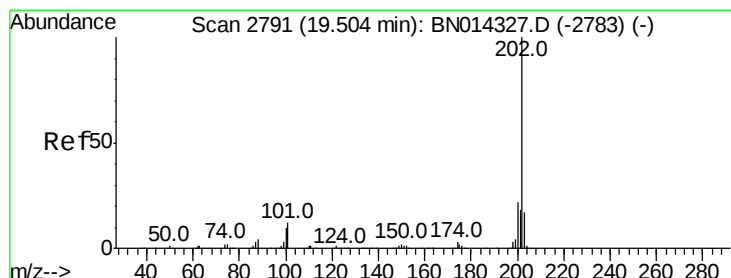
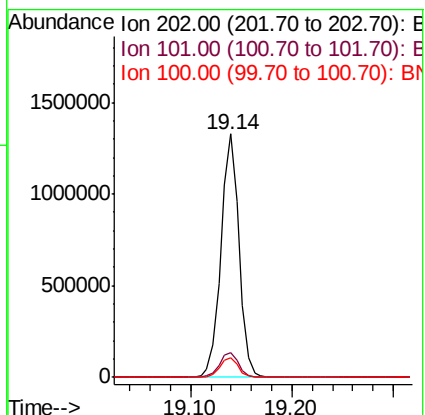
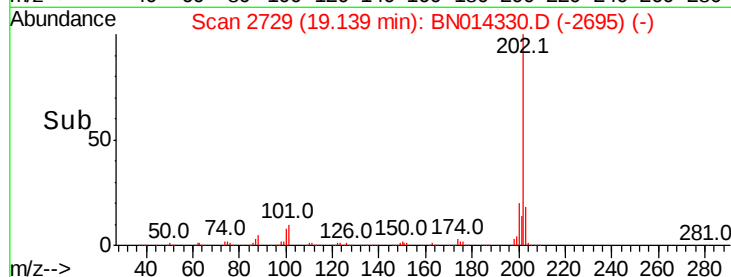
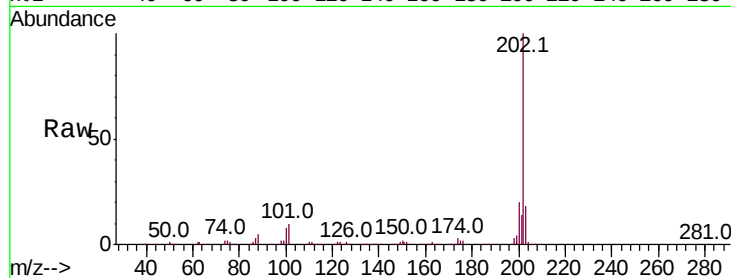
Tot Ion:202 Resp: 1628091

Ion Ratio Lower Upper

202 100

101 10.3 9.0 13.6

100 8.0 7.0 10.4



#82

Pyrene

Concen: 35.413 ng/ul

RT: 19.50 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

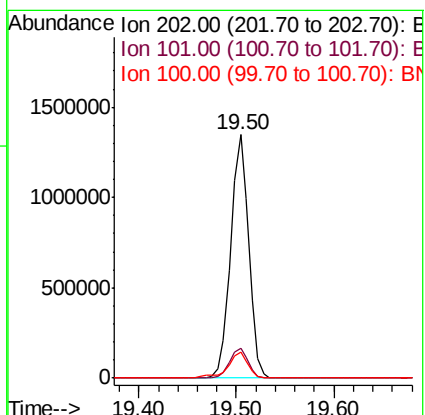
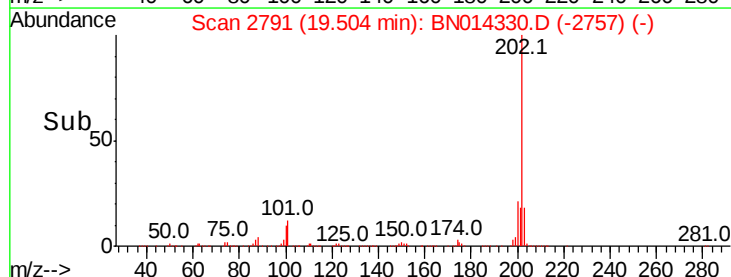
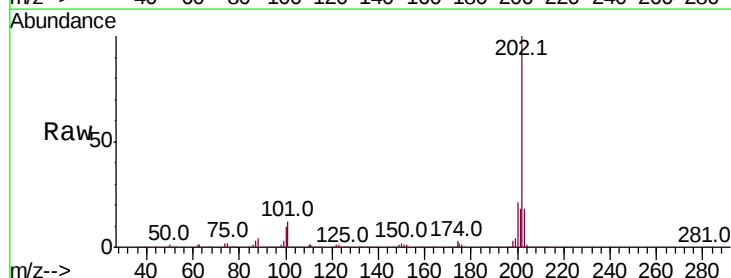
Tgt Ion:202 Resp: 1722137

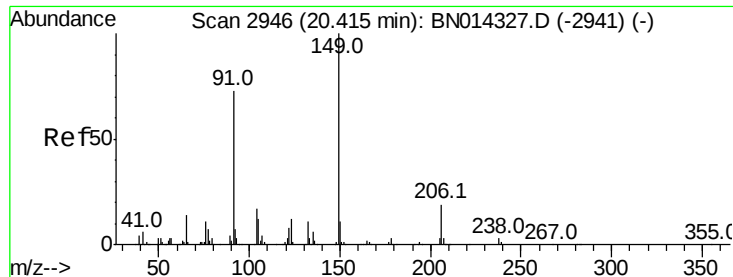
Ion Ratio Lower Upper

202 100

101 12.4 10.5 15.7

100 10.5 8.7 13.1

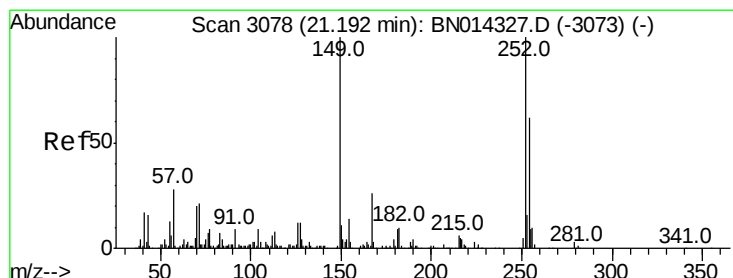
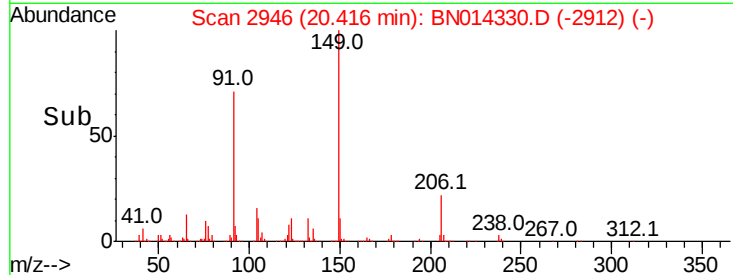
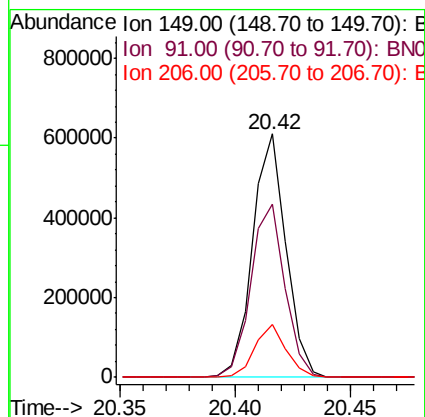
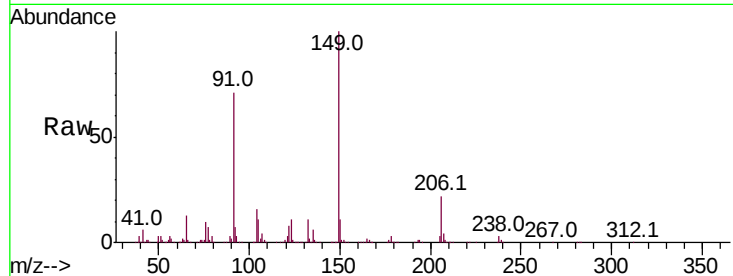




#83  
Butylbenzylphthalate  
Concen: 38.630 ng/ul  
RT: 20.42 min Scan# 2946  
Delta R.T. 0.00 min  
Lab File: BN014330.D  
Acq: 19 Apr 2021 19:08

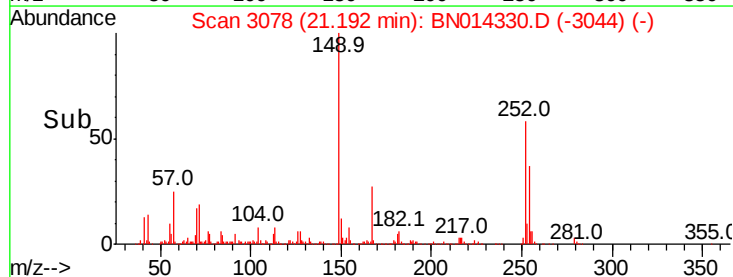
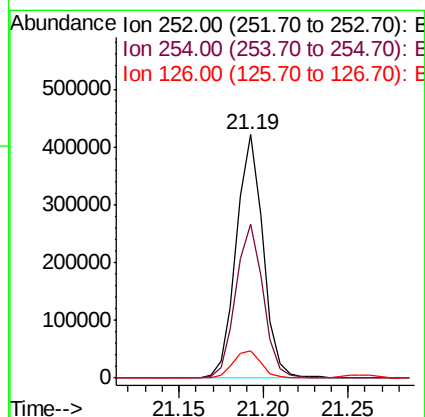
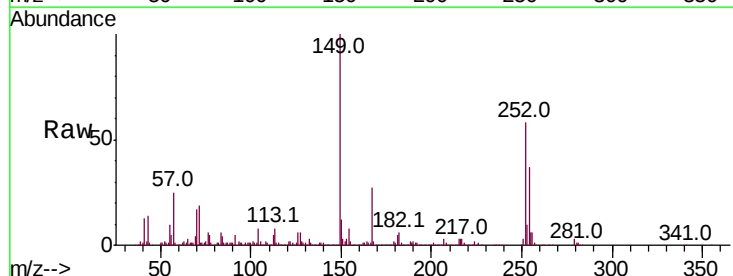
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS369

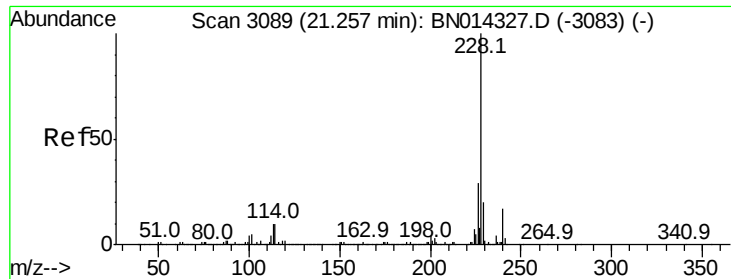
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 71.3  | 58.2  | 87.2  |
| 206     | 21.5  | 16.5  | 24.7  |



#84  
3,3'-Dichlorobenzidine  
Concen: 34.846 ng/ul  
RT: 21.19 min Scan# 3078  
Delta R.T. 0.00 min  
Lab File: BN014330.D  
Acq: 19 Apr 2021 19:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.2  | 55.2  | 82.8  |
| 126     | 11.0  | 9.4   | 14.2  |





#85

Benzo(a)anthracene

Concen: 35.498 ng/ul

RT: 21.26 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

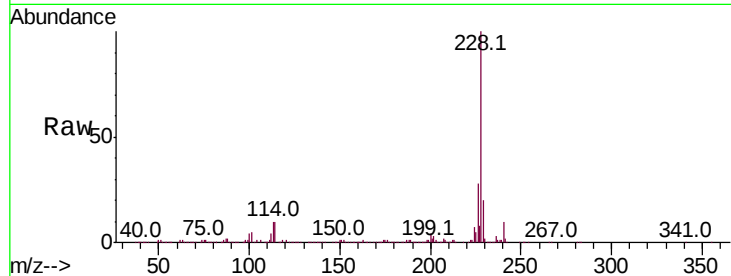
Tot Ion:228 Resp: 1707749

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.2

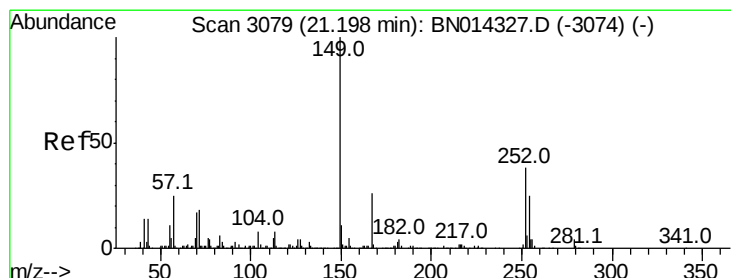
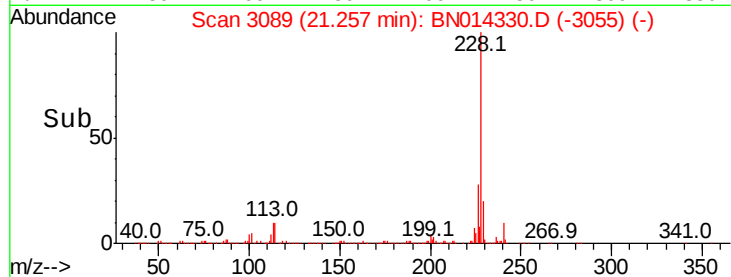
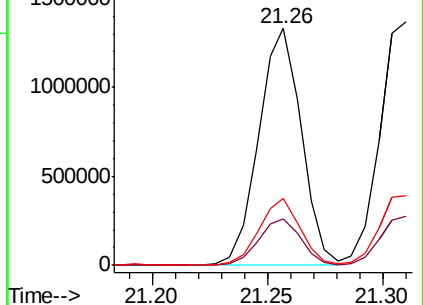
226 28.0 21.8 32.8



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: 38.378 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

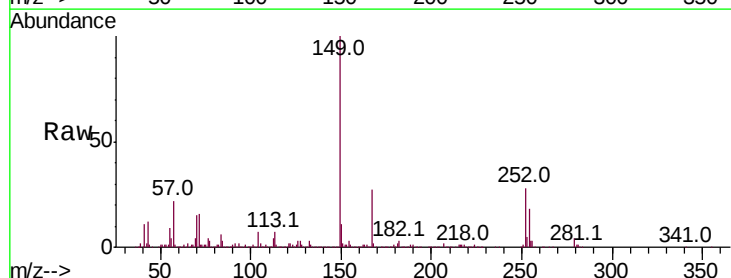
Tgt Ion:149 Resp: 998772

Ion Ratio Lower Upper

149 100

167 26.9 22.0 33.0

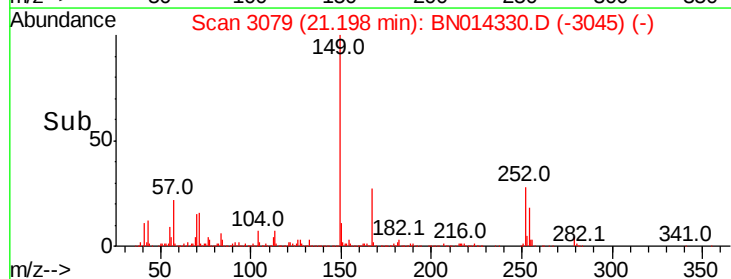
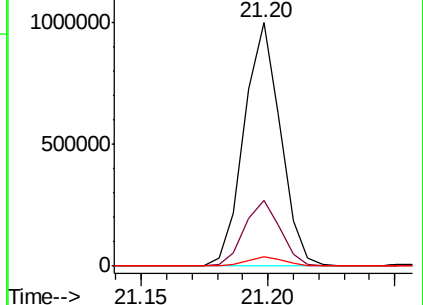
279 4.0 3.0 4.6

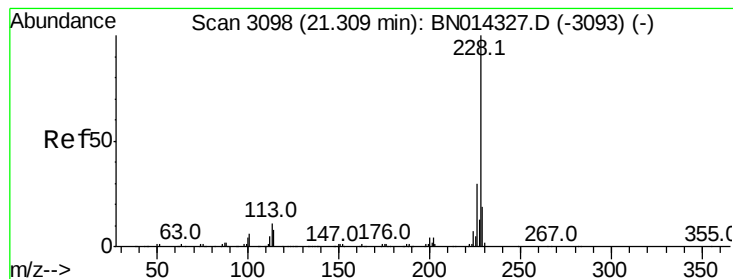


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 36.096 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

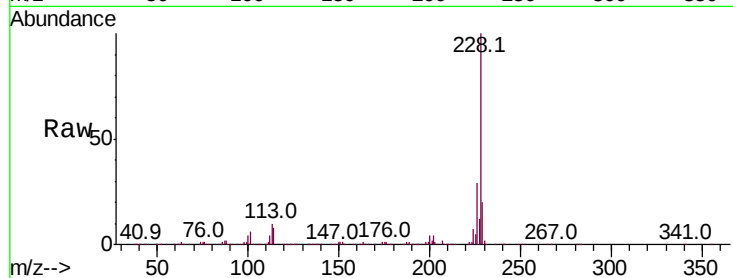
Tot Ion:228 Resp: 1683194

Ion Ratio Lower Upper

228 100

226 28.6 26.0 39.0

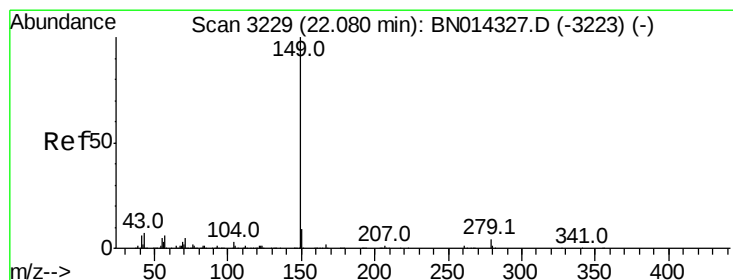
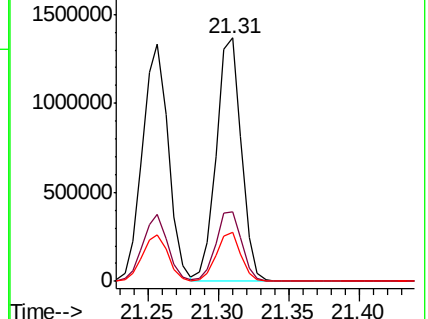
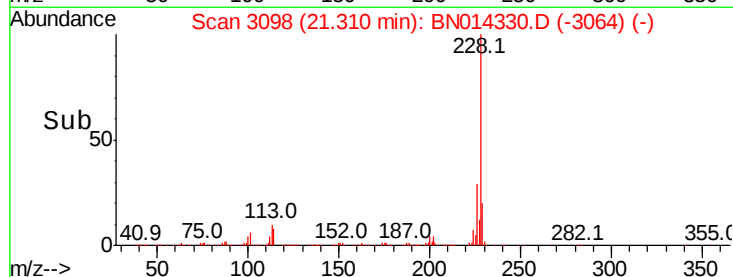
229 20.2 16.4 24.6



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: 35.481 ng/ul

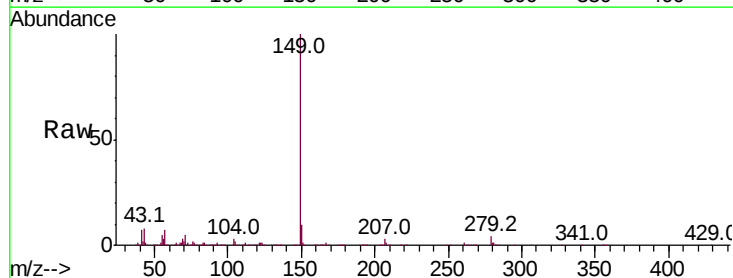
RT: 22.07 min Scan# 3228

Delta R.T. -0.01 min

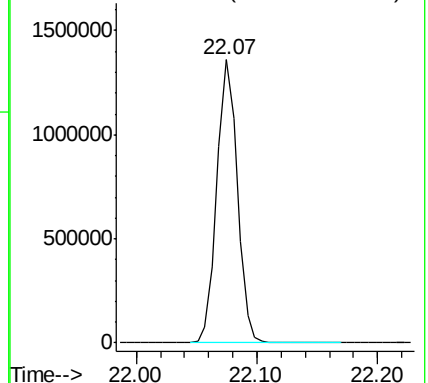
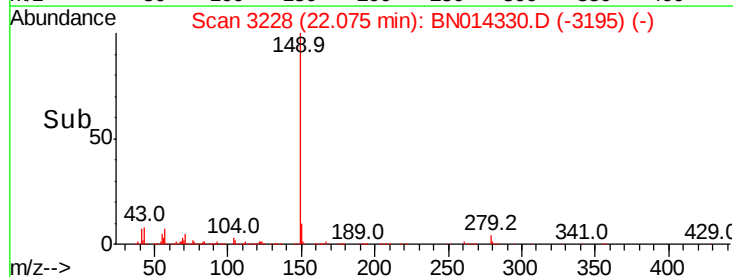
Lab File: BN014330.D

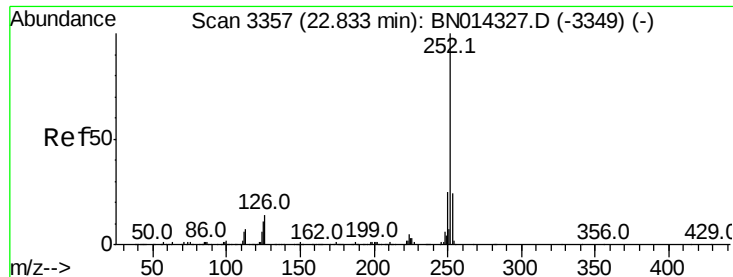
Acq: 19 Apr 2021 19:08

Tgt Ion:149 Resp: 1584215



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 36.634 ng/ul

RT: 22.83 min Scan# 3357

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampleId :

SLCS369

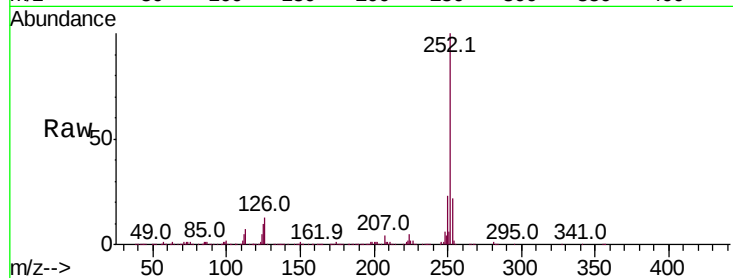
Tot Ion:252 Resp: 1752636

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 9.7 8.1 12.1

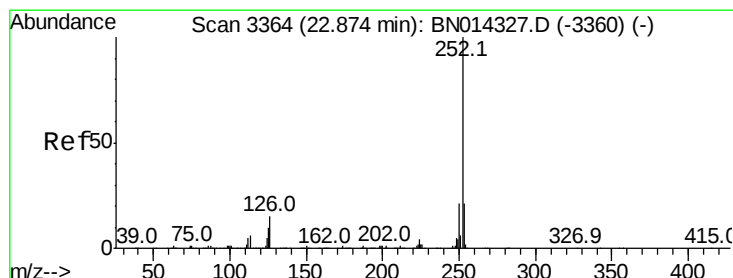
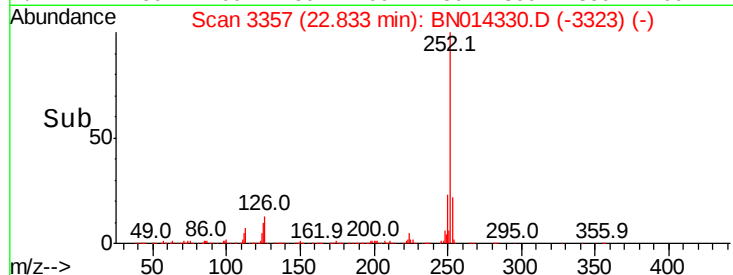
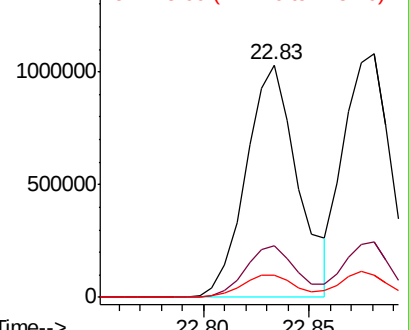


Abundance

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: 35.432 ng/ul

RT: 22.88 min Scan# 3365

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

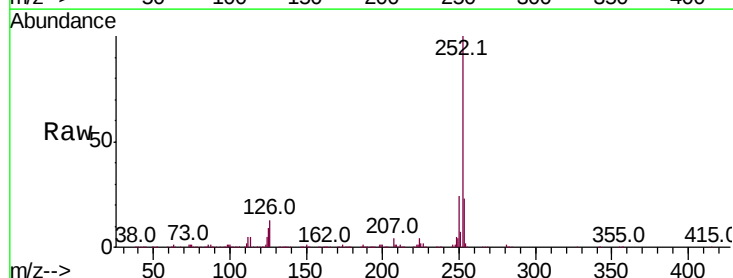
Tgt Ion:252 Resp: 1687513

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 9.1 8.2 12.4

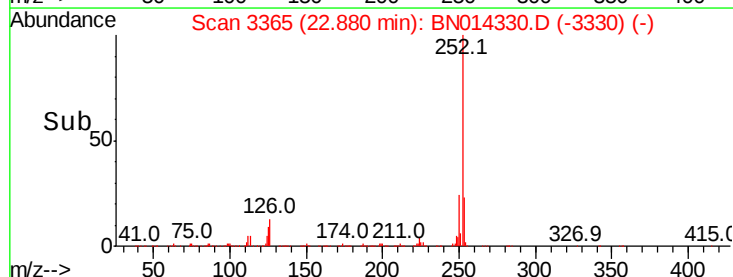
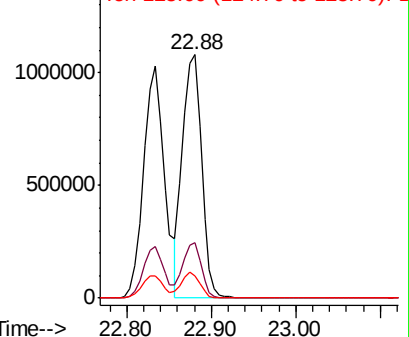


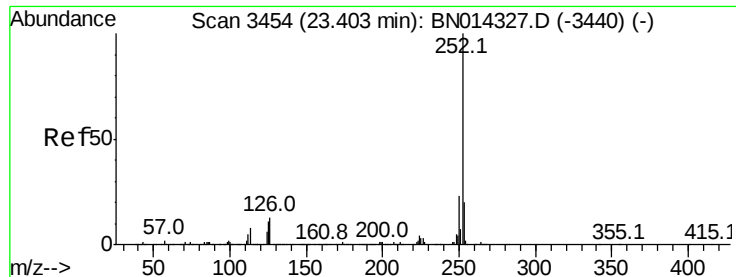
Abundance

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: 36.829 ng/ul

RT: 23.40 min Scan# 3454

Delta R.T. 0.00 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampled :

SLCS369

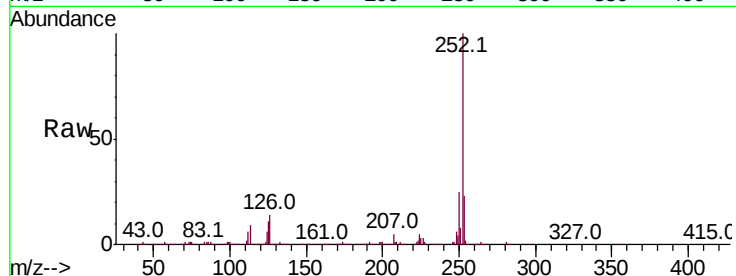
Tot Ion:252 Resp: 1558908

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

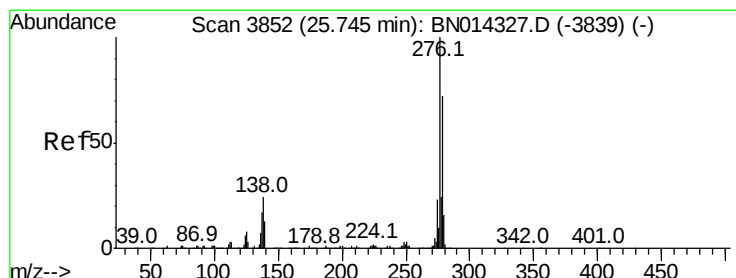
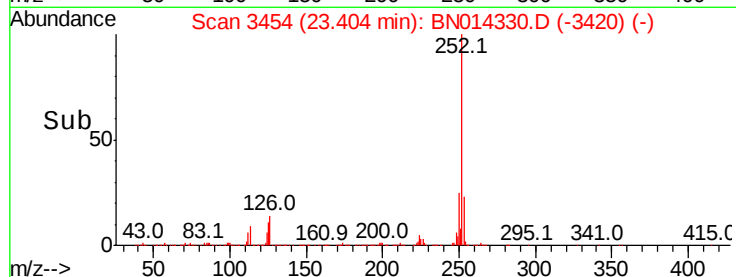
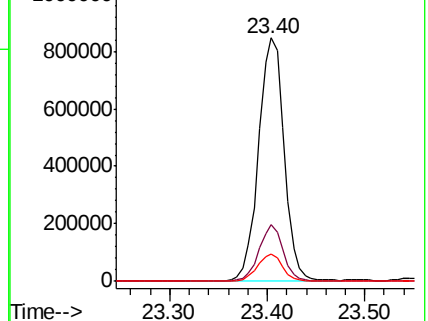
125 11.2 9.3 13.9



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: 36.610 ng/ul

RT: 25.75 min Scan# 3853

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

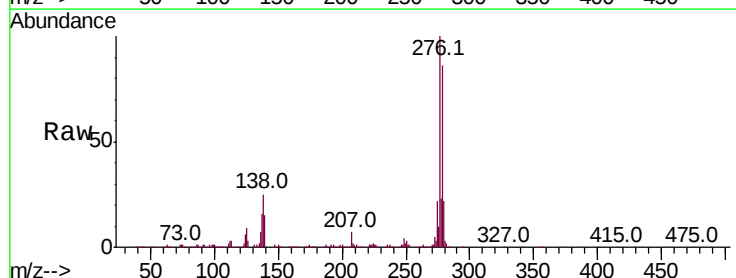
Tgt Ion:276 Resp: 2053878

Ion Ratio Lower Upper

276 100

138 24.6 19.0 28.4

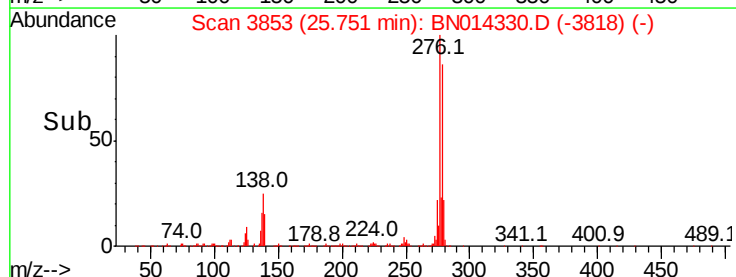
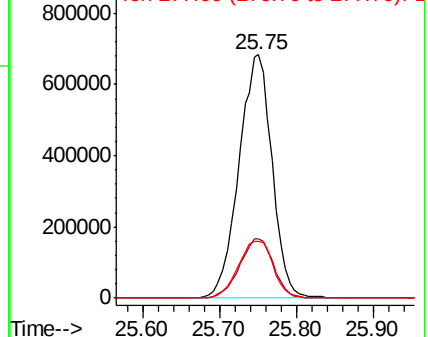
277 23.5 19.3 28.9

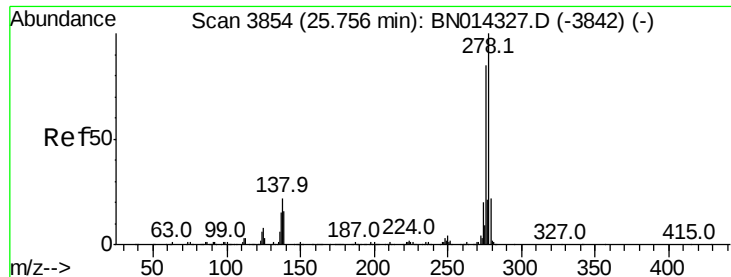


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 37.495 ng/ul

RT: 25.76 min Scan# 3855

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

Instrument :

BNA\_N

ClientSampled :

SLCS369

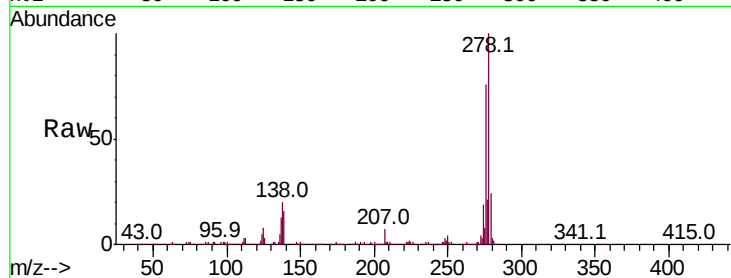
Tot Ion:278 Resp: 1736552

Ion Ratio Lower Upper

278 100

139 16.3 12.1 18.1

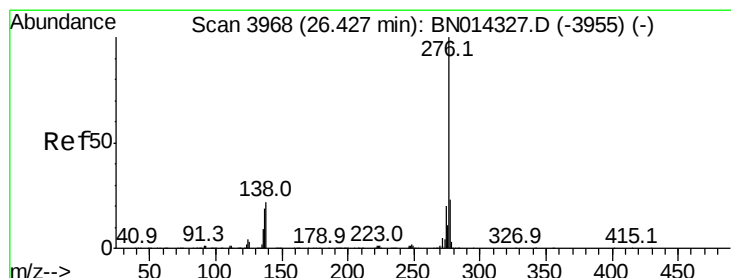
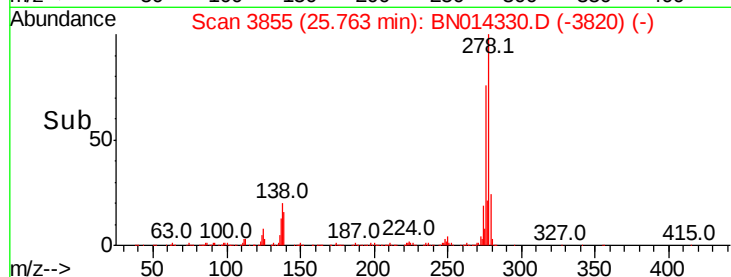
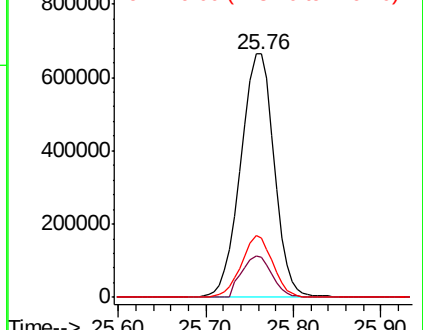
279 24.3 18.2 27.2



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: 36.219 ng/ul

RT: 26.43 min Scan# 3969

Delta R.T. 0.01 min

Lab File: BN014330.D

Acq: 19 Apr 2021 19:08

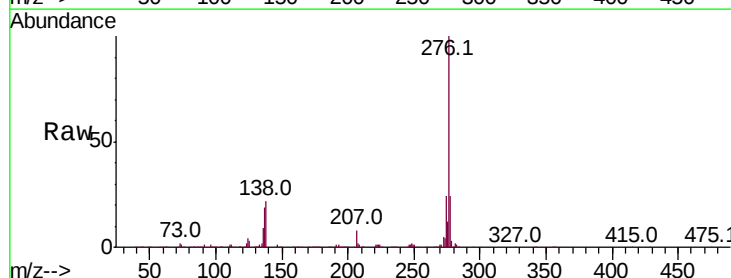
Tgt Ion:276 Resp: 1642095

Ion Ratio Lower Upper

276 100

138 22.0 17.0 25.6

277 24.2 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

