

Data File : BN009679.D  
Acq On : 10 Feb 2020 10:37  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02064

Quant Time: Feb 11 01:37:57 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020320MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Feb 07 15:21:46 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.43  | 152  | 140392   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.18 | 136  | 589674   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.06 | 164  | 363071   | 20.00 | ng/ul | -0.01    |
| 61) Phenanthrene-d10      | 16.82 | 188  | 777362   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.04 | 240  | 736868   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.15 | 264  | 762361   | 20.00 | ng/ul | -0.01    |

#### System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96  | 26380  | 7.71  | ng/uL | -0.01 |
| 5) Phenol-d5                   | 6.62  | 99  | 234259 | 19.13 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.78  | 67  | 160662 | 19.53 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 6.96  | 132 | 183878 | 20.40 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.14  | 113 | 185658 | 19.04 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.57  | 128 | 89369  | 20.38 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.28  | 143 | 96893  | 19.80 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.81  | 165 | 183802 | 20.05 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4         | 10.32 | 131 | 193207 | 19.60 | ng/ul | -0.01 |
| 43) Dimethylphthalate-d6       | 13.49 | 166 | 515816 | 19.46 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.75 | 160 | 642880 | 20.07 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.30 | 143 | 95912  | 19.16 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.07 | 176 | 466465 | 20.01 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.22 | 200 | 86192  | 17.75 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 16.92 | 188 | 717003 | 20.30 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.23 | 212 | 778207 | 20.09 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.02 | 264 | 778378 | 20.74 | ng/ul | 0.00  |

#### Target Compounds

|                                |       |     |        |        | Qvalue    |
|--------------------------------|-------|-----|--------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.10  | 88  | 29583  | 7.579  | ng/uL 96  |
| 4) Benzaldehyde                | 6.59  | 77  | 170833 | 20.335 | ng/ul 98  |
| 6) Phenol                      | 6.65  | 94  | 253826 | 19.398 | ng/ul 99  |
| 8) Bis(2-Chloroethyl)ether     | 6.87  | 93  | 198349 | 19.433 | ng/ul 97  |
| 10) 2-Chlorophenol             | 7.00  | 128 | 194508 | 20.801 | ng/ul 100 |
| 11) 2-Methylphenol             | 7.88  | 108 | 185127 | 19.146 | ng/ul 99  |
| 12) 2,2'-oxybis(1-Chloropropan | 7.96  | 45  | 480875 | 19.693 | ng/ul 99  |
| 14) Acetophenone               | 8.24  | 105 | 294394 | 18.869 | ng/ul 100 |
| 15) N-Nitroso-di-n-propylamine | 8.23  | 70  | 161960 | 19.601 | ng/ul 97  |
| 16) 4-Methylphenol             | 8.20  | 108 | 200853 | 18.957 | ng/ul 98  |
| 17) Hexachloroethane           | 8.48  | 117 | 80197  | 18.923 | ng/ul 93  |
| 20) Nitrobenzene               | 8.61  | 77  | 254466 | 20.206 | ng/ul 97  |
| 21) Isophorone                 | 9.13  | 82  | 439292 | 19.387 | ng/ul 100 |
| 23) 2-Nitrophenol              | 9.31  | 139 | 108139 | 20.287 | ng/ul 97  |
| 24) 2,4-Dimethylphenol         | 9.38  | 107 | 229998 | 19.868 | ng/ul 99  |
| 25) Bis(2-Chloroethoxy)methane | 9.62  | 93  | 265324 | 19.266 | ng/ul 98  |
| 27) 2,4-Dichlorophenol         | 9.84  | 162 | 186122 | 20.006 | ng/ul 98  |
| 28) Naphthalene                | 10.22 | 128 | 631138 | 19.737 | ng/ul 99  |
| 30) 4-Chloroaniline            | 10.35 | 127 | 194414 | 19.099 | ng/ul 98  |
| 31) Hexachlorobutadiene        | 10.51 | 225 | 117785 | 19.826 | ng/ul 95  |
| 32) Caprolactam                | 11.12 | 113 | 57236  | 18.353 | ng/ul 88  |
| 33) 4-Chloro-3-methylphenol    | 11.49 | 107 | 211497 | 19.499 | ng/ul 97  |
| 34) 2-Methylnaphthalene        | 11.85 | 142 | 434504 | 19.416 | ng/ul 96  |

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Quant Title : SVOA CALIBRATION  
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Response via : Initial Calibration

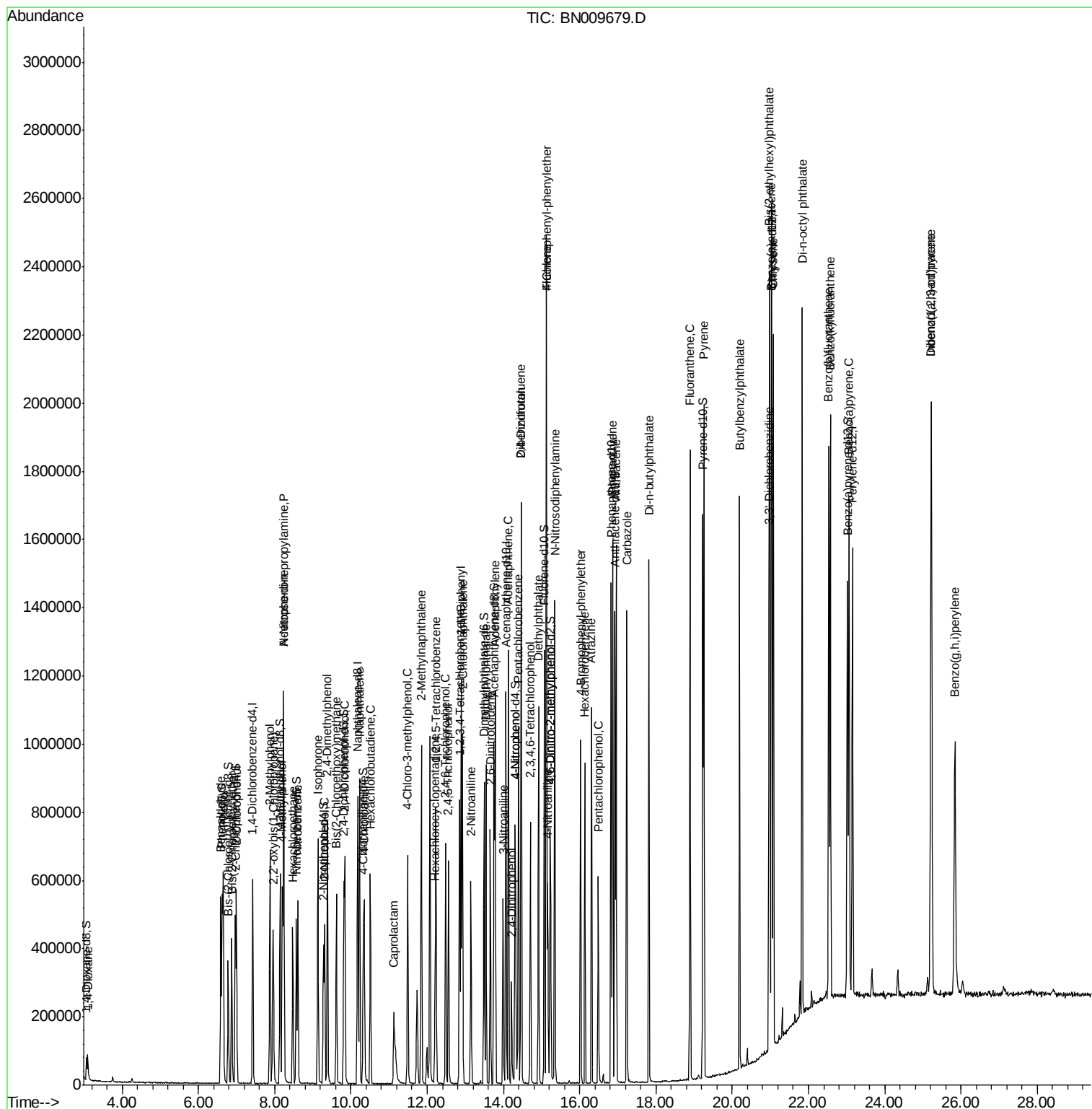
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.23 | 216  | 215868   | 20.433 | ng/ul  | 91       |
| 37) Hexachlorocyclopentadiene  | 12.21 | 237  | 55535    | 9.659  | ng/ul  | 95       |
| 38) 2,4,6-Trichlorophenol      | 12.48 | 196  | 140222   | 20.385 | ng/ul  | 93       |
| 39) 2,4,5-Trichlorophenol      | 12.56 | 196  | 156459   | 20.774 | ng/ul  | 90       |
| 40) 1,1'-Biphenyl              | 12.89 | 154  | 569589   | 20.149 | ng/ul  | 97       |
| 41) 2-Chloronaphthalene        | 12.92 | 162  | 437648   | 19.714 | ng/ul  | 98       |
| 42) 2-Nitroaniline             | 13.15 | 65   | 168281   | 20.974 | ng/ul  | 95       |
| 44) Dimethylphthalate          | 13.54 | 163  | 543269   | 19.314 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 13.66 | 165  | 112674   | 20.516 | ng/ul  | 99       |
| 47) Acenaphthylene             | 13.78 | 152  | 716410   | 20.442 | ng/ul  | 99       |
| 48) 3-Nitroaniline             | 13.99 | 138  | 105145   | 21.085 | ng/ul  | 98       |
| 49) Acenaphthene               | 14.13 | 153  | 469853   | 19.721 | ng/ul  | 99       |
| 50) 2,4-Dinitrophenol          | 14.21 | 184  | 53802    | 15.874 | ng/ul  | 91       |
| 52) 4-Nitrophenol              | 14.32 | 109  | 87615    | 19.563 | ng/ul  | 97       |
| 53) Dibenzofuran               | 14.47 | 168  | 663295   | 19.993 | ng/ul  | 99       |
| 54) 2,4-Dinitrotoluene         | 14.46 | 165  | 165938   | 20.600 | ng/ul# | 83       |
| 55) 2,3,4,6-Tetrachlorophenol  | 14.71 | 232  | 125933   | 19.690 | ng/ul  | 98       |
| 56) Diethylphthalate           | 14.92 | 149  | 550989   | 19.579 | ng/ul  | 97       |
| 58) Fluorene                   | 15.13 | 166  | 547562   | 19.748 | ng/ul  | 98       |
| 59) 4-Chlorophenyl-phenylether | 15.13 | 204  | 268312   | 19.922 | ng/ul  | 92       |
| 60) 4-Nitroaniline             | 15.16 | 138  | 116433   | 18.339 | ng/ul  | 95       |
| 63) 4,6-Dinitro-2-methylphenol | 15.23 | 198  | 92216    | 17.592 | ng/ul  | 99       |
| 64) N-Nitrosodiphenylamine     | 15.35 | 169  | 459496   | 19.778 | ng/ul  | 95       |
| 65) 4-Bromophenyl-phenylether  | 16.02 | 248  | 153476   | 20.036 | ng/ul  | 96       |
| 66) Hexachlorobenzene          | 16.13 | 284  | 169353   | 20.169 | ng/ul  | 98       |
| 67) Atrazine                   | 16.32 | 200  | 162340   | 19.052 | ng/ul  | 95       |
| 68) Pentachlorophenol          | 16.49 | 266  | 91576    | 18.078 | ng/ul  | 95       |
| 69) Phenanthrene               | 16.86 | 178  | 880039   | 19.851 | ng/ul  | 100      |
| 71) Anthracene                 | 16.96 | 178  | 889770   | 19.781 | ng/ul  | 99       |
| 72) 1,2,3,4-Tetrachlorobenzene | 12.85 | 216  | 228624   | 20.112 | ng/uL  | 99       |
| 73) Pentachlorobenzene         | 14.39 | 250  | 216832   | 19.763 | ng/uL  | 97       |
| 74) Carbazole                  | 17.23 | 167  | 781436   | 19.952 | ng/ul  | 98       |
| 75) Di-n-butylphthalate        | 17.82 | 149  | 915059   | 19.061 | ng/ul  | 100      |
| 76) Fluoranthene               | 18.89 | 202  | 1015285  | 20.066 | ng/ul  | 99       |
| 79) Pyrene                     | 19.26 | 202  | 1056997  | 19.650 | ng/ul  | 98       |
| 80) Butylbenzylphthalate       | 20.19 | 149  | 423425   | 19.647 | ng/ul  | 99       |
| 81) 3,3'-Dichlorobenzidine     | 20.96 | 252  | 305373   | 19.366 | ng/ul  | 96       |
| 82) Benzo(a)anthracene         | 21.02 | 228  | 1011637  | 19.884 | ng/ul  | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 20.98 | 149  | 574236   | 17.683 | ng/ul  | 98       |
| 84) Chrysene                   | 21.07 | 228  | 971767   | 19.186 | ng/ul  | 99       |
| 86) Di-n-octyl phthalate       | 21.83 | 149  | 1030543  | 18.324 | ng/ul  | 100      |
| 87) Benzo(b)fluoranthene       | 22.53 | 252  | 990940   | 20.776 | ng/ul  | 98       |
| 88) Benzo(k)fluoranthene       | 22.57 | 252  | 968777   | 20.624 | ng/ul  | 99       |
| 90) Benzo(a)pyrene             | 23.06 | 252  | 906078   | 20.503 | ng/ul  | 99       |
| 91) Indeno(1,2,3-cd)pyrene     | 25.22 | 276  | 1035260  | 19.704 | ng/ul  | 95       |
| 92) Dibenzo(a,h)anthracene     | 25.22 | 278  | 895828   | 20.256 | ng/ul  | 97       |
| 93) Benzo(g,h,i)perylene       | 25.84 | 276  | 810734   | 18.412 | ng/ul  | 95       |

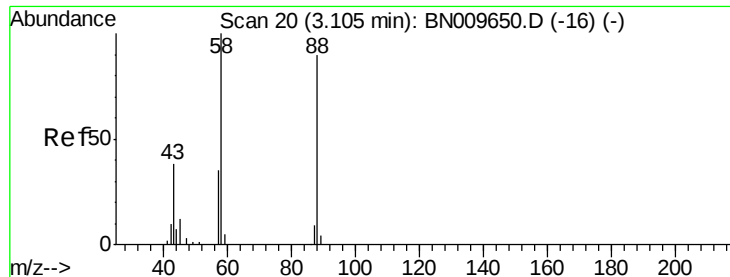
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.579 ng/uL

RT: 3.10 min Scan# 19

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

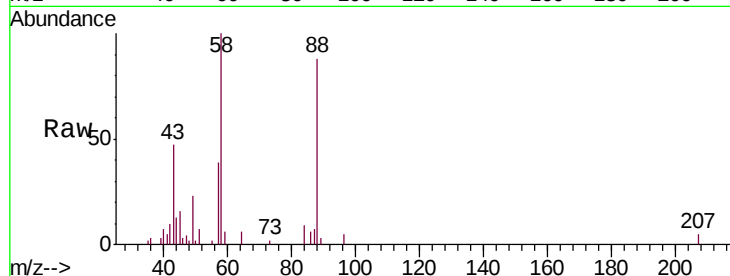
Tgt Ion: 88 Resp: 29583

Ion Ratio Lower Upper

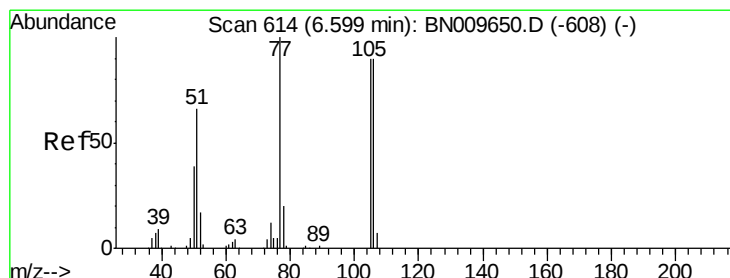
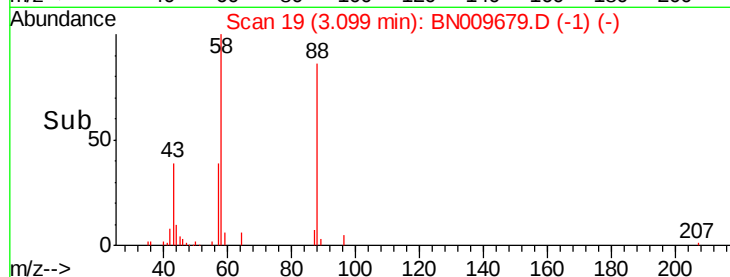
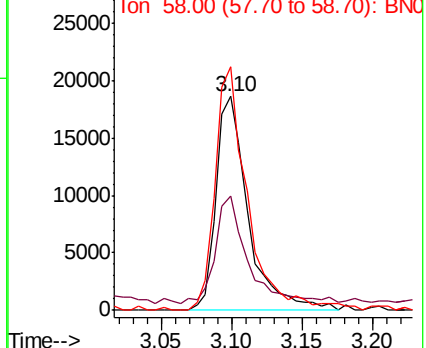
88 100

43 53.5 44.2 66.4

58 113.9 94.8 142.2



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



#4

Benzaldehyde

Concen: 20.335 ng/uL

RT: 6.59 min Scan# 612

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

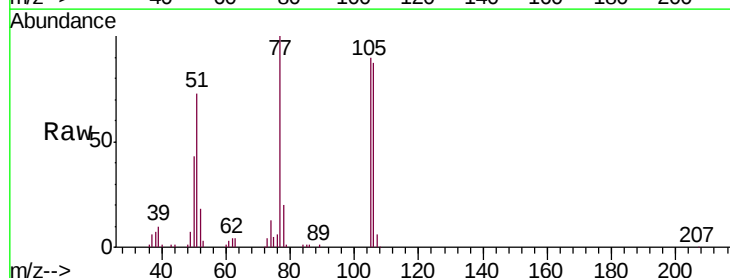
Tgt Ion: 77 Resp: 170833

Ion Ratio Lower Upper

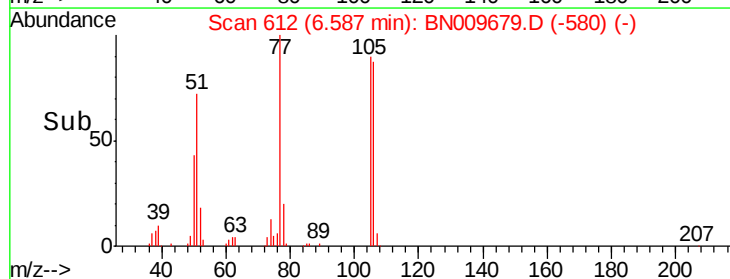
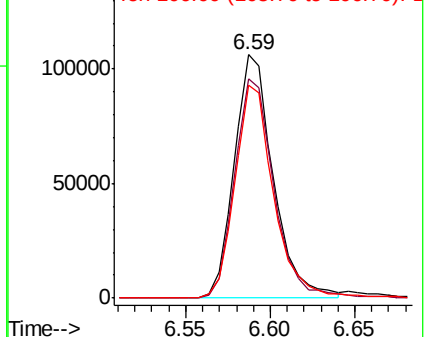
77 100

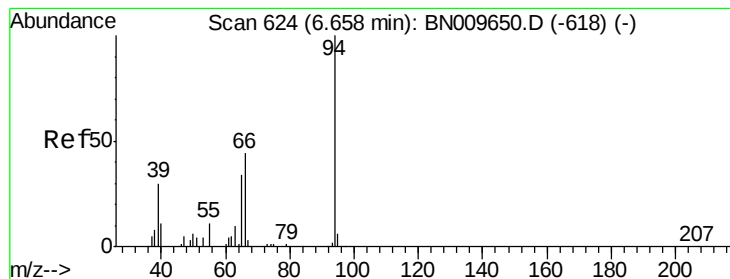
105 89.9 74.5 111.7

106 87.4 70.8 106.2



Abundance Ion 77.00 (76.70 to 77.70): BN0  
Ion 105.00 (104.70 to 105.70): BN0  
Ion 106.00 (105.70 to 106.70): BN0





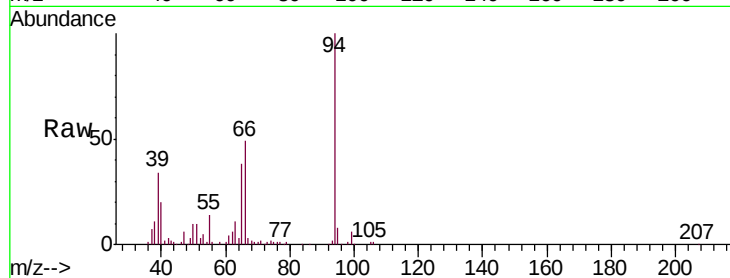
#6

Phenol

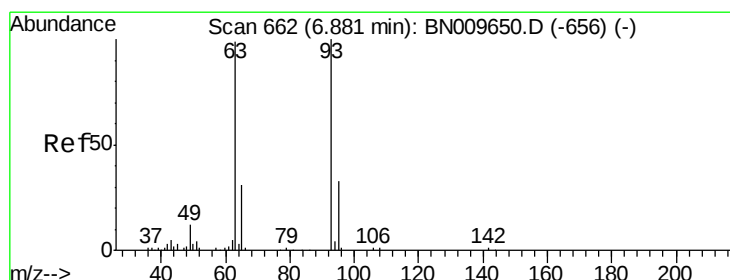
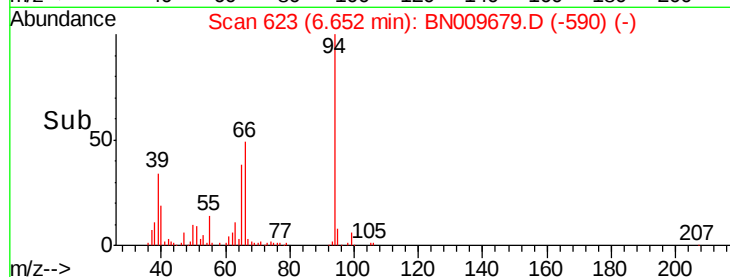
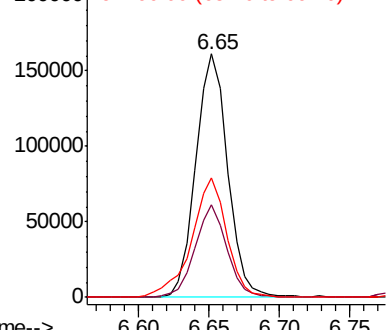
Concen: 19.398 ng/ul  
 RT: 6.65 min Scan# 623  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

Instrument :  
 BNA\_N  
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Tgt Ion: 94 Resp: 253826  
 Ion Ratio Lower Upper  
 94 100  
 65 37.9 29.8 44.6  
 66 49.0 39.5 59.3



Abundance Ion 94.00 (93.70 to 94.70): BN0  
 Ion 65.00 (64.70 to 65.70): BN0  
 Ion 66.00 (65.70 to 66.70): BN0

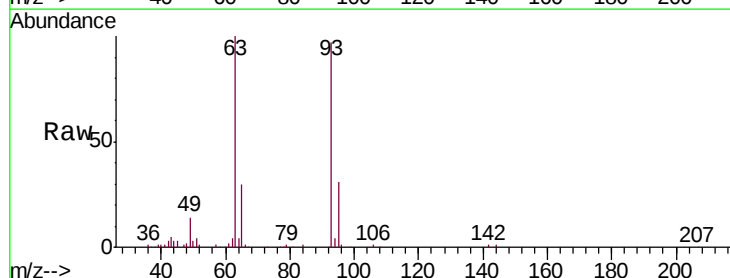


#8

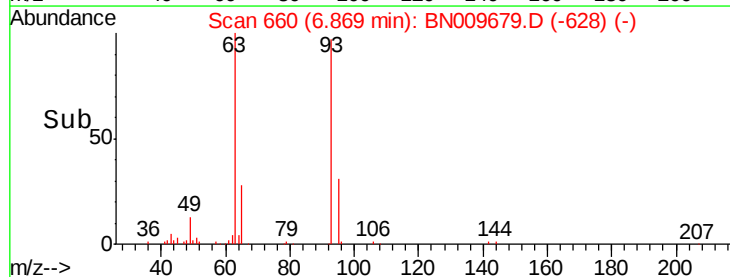
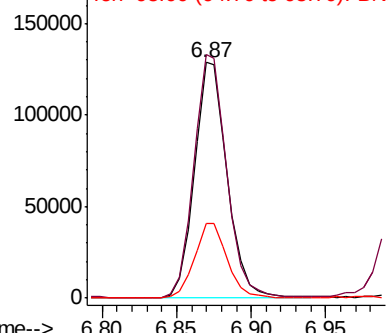
Bis(2-Chloroethyl)ether

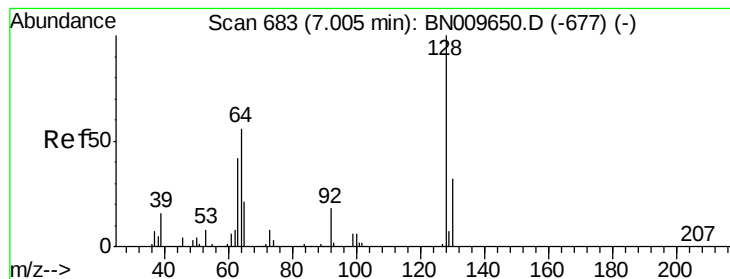
Concen: 19.433 ng/ul  
 RT: 6.87 min Scan# 660  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
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Tgt Ion: 93 Resp: 198349  
 Ion Ratio Lower Upper  
 93 100  
 63 103.4 80.2 120.4  
 95 31.9 25.0 37.6



Abundance Ion 93.00 (92.70 to 93.70): BN0  
 Ion 63.00 (62.70 to 63.70): BN0  
 Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 20.801 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

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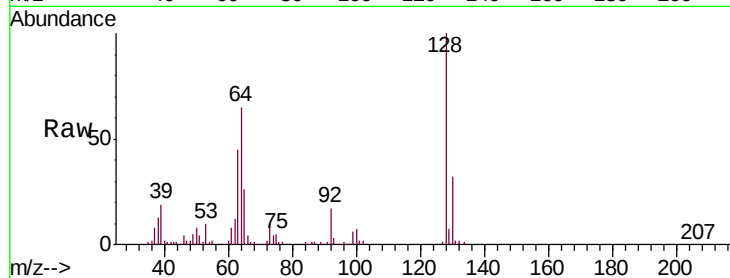
Tgt Ion:128 Resp: 194508

Ion Ratio Lower Upper

128 100

64 64.6 51.6 77.4

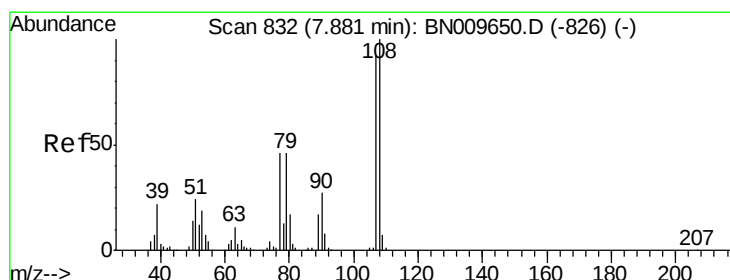
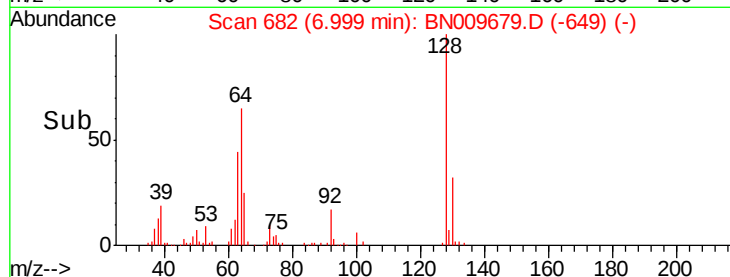
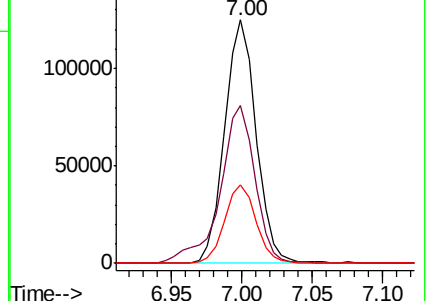
130 32.2 25.5 38.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.146 ng/ul

RT: 7.88 min Scan# 831

Delta R.T. -0.01 min

Lab File: BN009679.D

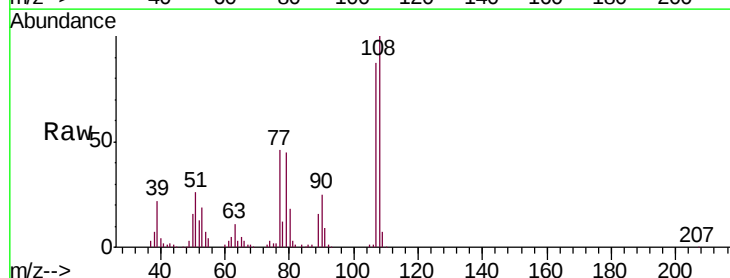
Acq: 10 Feb 2020 10:37

Tgt Ion:108 Resp: 185127

Ion Ratio Lower Upper

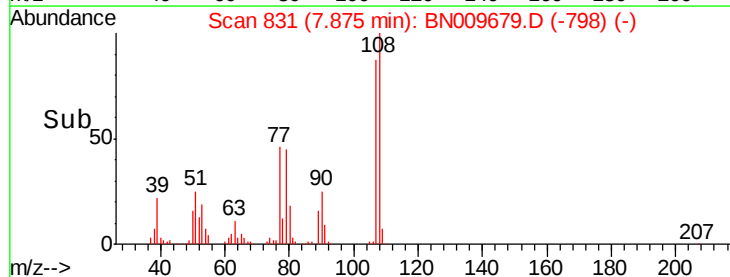
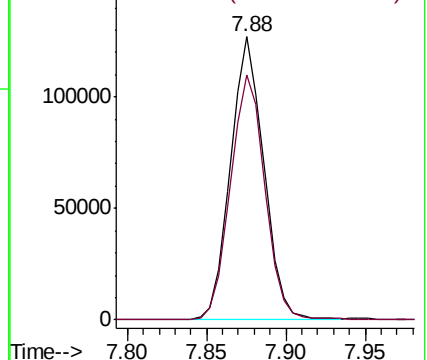
108 100

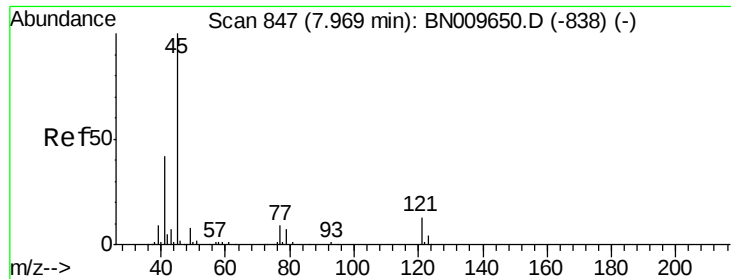
107 86.5 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

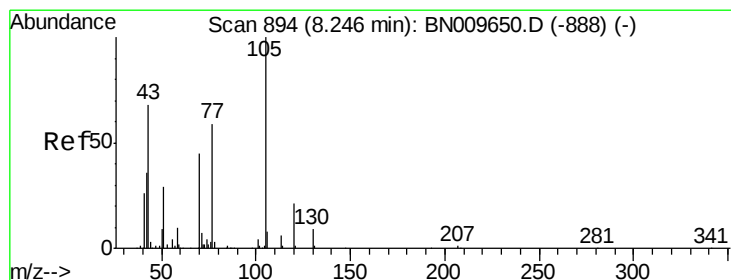
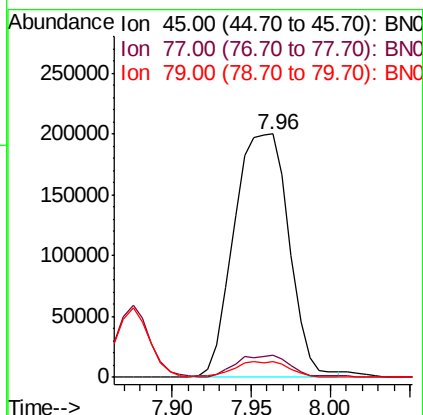
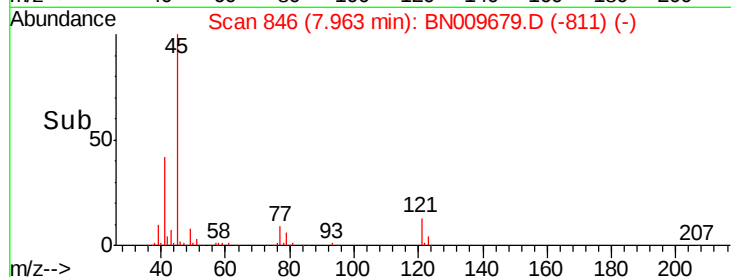
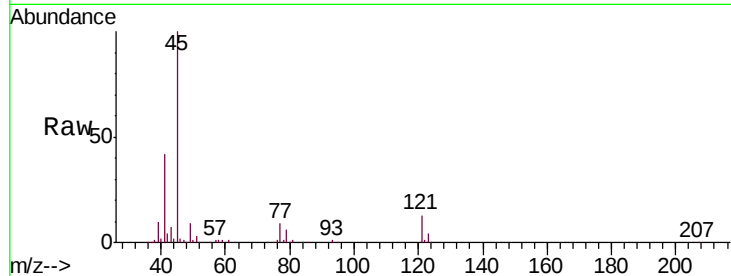




#12  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 19.693 ng/ul  
 RT: 7.96 min Scan# 846  
 Delta R.T. 0.01 min  
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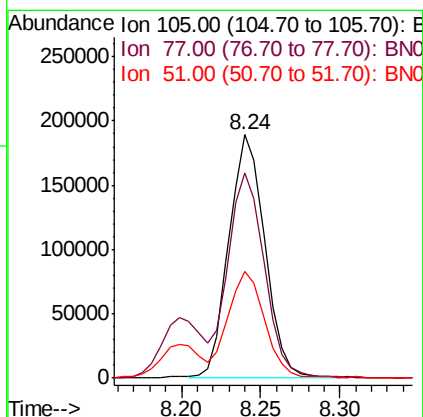
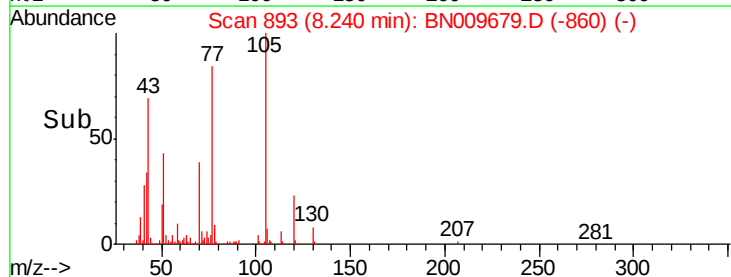
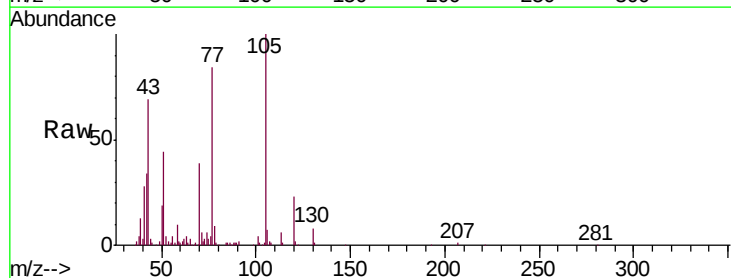
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02064

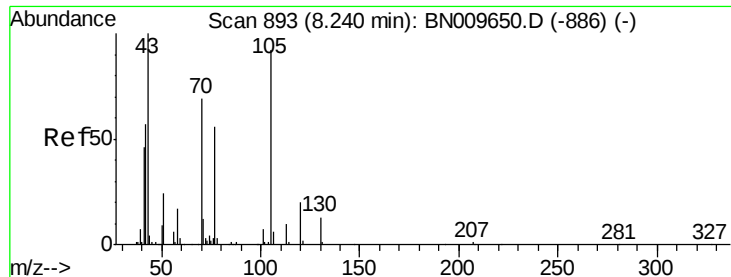
Tgt Ion: 45 Resp: 480875  
 Ion Ratio Lower Upper  
 45 100  
 77 9.2 7.0 10.6  
 79 6.4 5.1 7.7



#14  
 Acetophenone  
 Concen: 18.869 ng/ul  
 RT: 8.24 min Scan# 893  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

Tgt Ion: 105 Resp: 294394  
 Ion Ratio Lower Upper  
 105 100  
 77 84.5 67.7 101.5  
 51 43.6 34.3 51.5

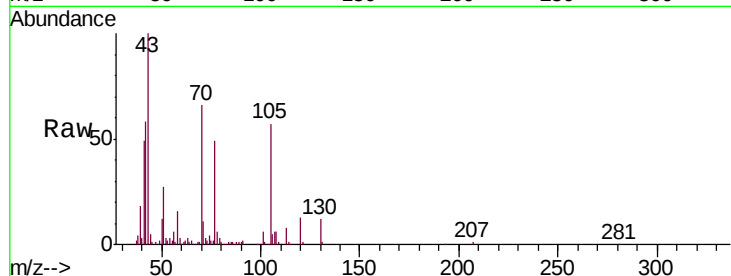




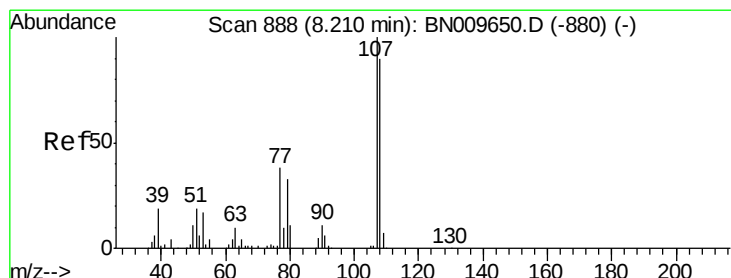
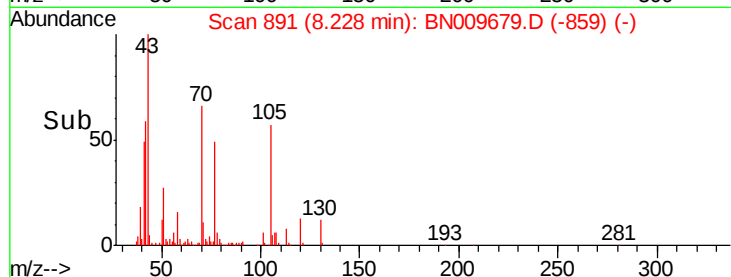
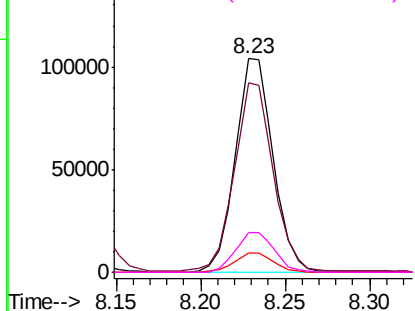
#15  
N-Nitroso-di-n-propylamine  
Concen: 19.601 ng/ul  
RT: 8.23 min Scan# 891  
Delta R.T. -0.01 min  
Lab File: BN009679.D  
Acq: 10 Feb 2020 10:37

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02064

Tgt Ion: 70 Resp: 161960  
Ion Ratio Lower Upper  
70 100  
42 88.8 68.3 102.5  
101 9.1 7.4 11.0  
130 18.9 14.2 21.2

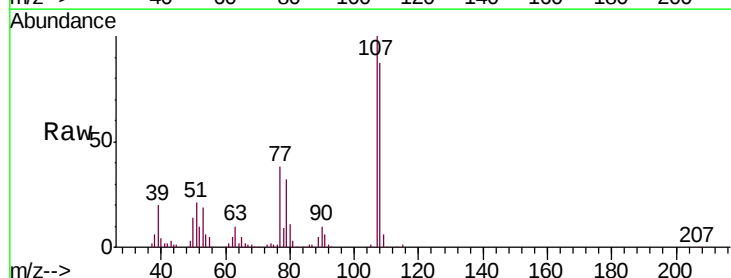


Abundance Ion 70.00 (69.70 to 70.70): BN009679.D (-859) (-)  
Ion 42.00 (41.70 to 42.70): BN009679.D (-859) (-)  
Ion 101.00 (100.70 to 101.70): BN009679.D (-859) (-)  
Ion 130.00 (129.70 to 130.70): BN009679.D (-859) (-)

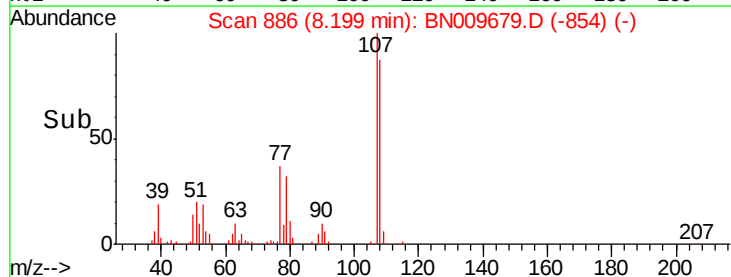
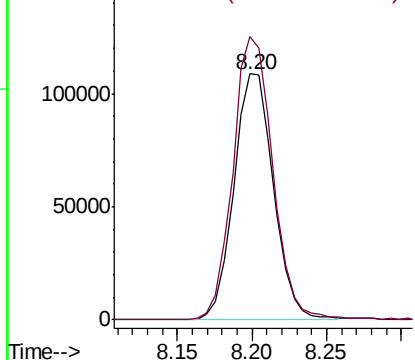


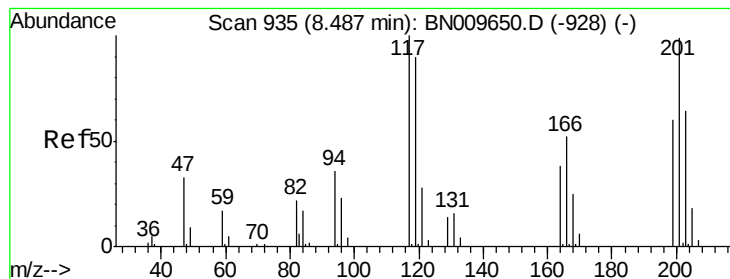
#16  
4-Methylphenol  
Concen: 18.957 ng/ul  
RT: 8.20 min Scan# 886  
Delta R.T. -0.01 min  
Lab File: BN009679.D  
Acq: 10 Feb 2020 10:37

Tgt Ion:108 Resp: 200853  
Ion Ratio Lower Upper  
108 100  
107 115.1 93.5 140.3



Abundance Ion 108.00 (107.70 to 108.70): BN009679.D (-854) (-)  
Ion 107.00 (106.70 to 107.70): BN009679.D (-854) (-)





#17

Hexachloroethane

Concen: 18.923 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

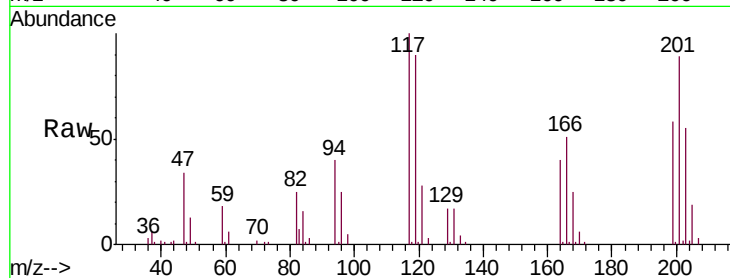
Tgt Ion:117 Resp: 80197

Ion Ratio Lower Upper

117 100

201 89.3 78.8 118.2

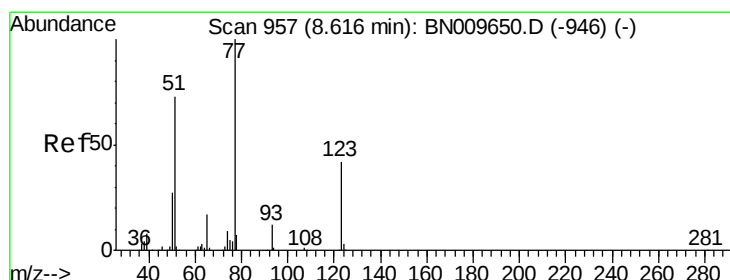
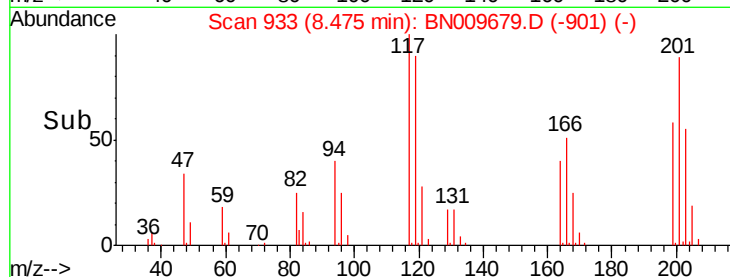
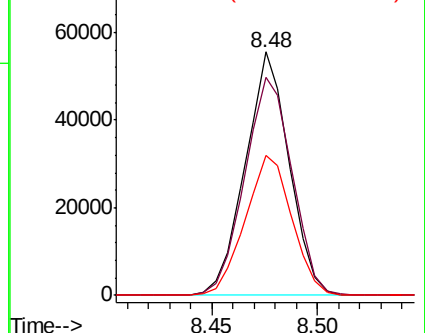
199 57.7 49.0 73.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.206 ng/ul

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

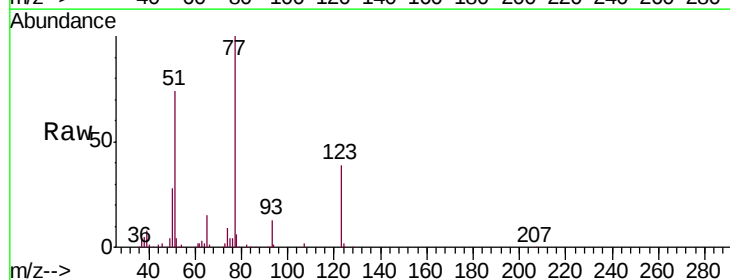
Tgt Ion: 77 Resp: 254466

Ion Ratio Lower Upper

77 100

123 39.1 30.2 45.4

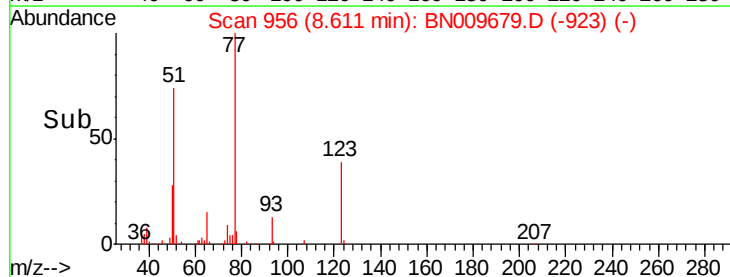
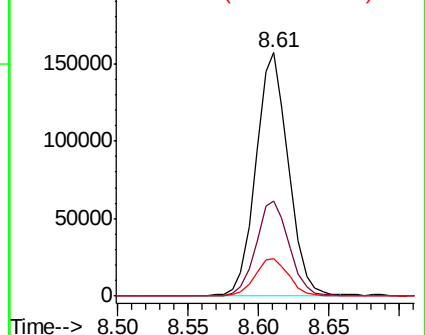
65 15.5 13.5 20.3

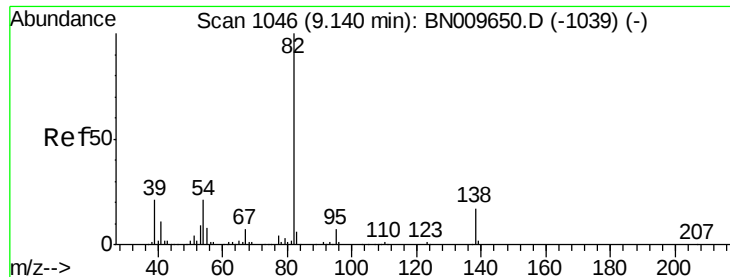


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.387 ng/ul

RT: 9.13 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

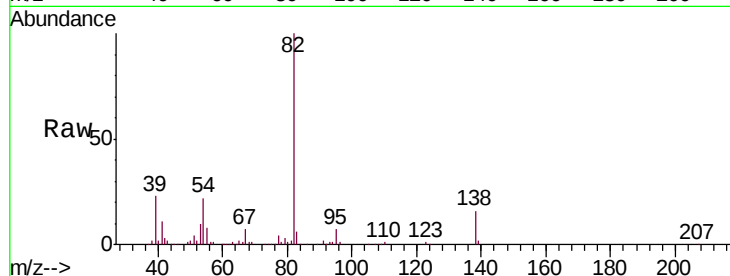
Tgt Ion: 82 Resp: 439292

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.4

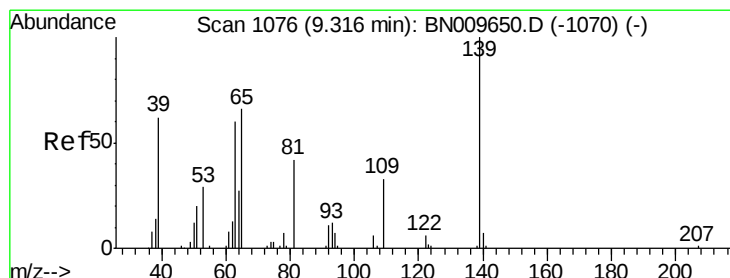
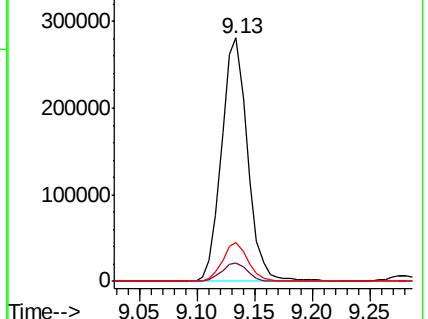
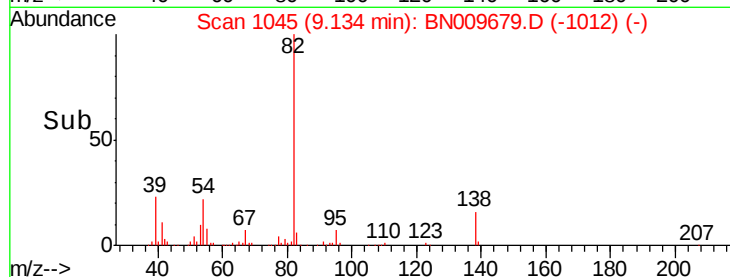
138 16.0 12.8 19.2



Abundance Ion 82.00 (81.70 to 82.70): BN009650.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BN009650.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BN009650.D (-1039) (-)



#23

2-Nitrophenol

Concen: 20.287 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

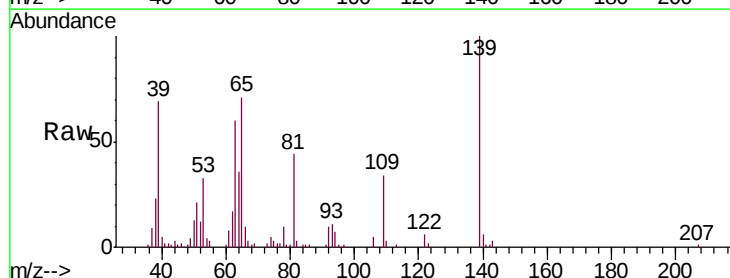
Tgt Ion: 139 Resp: 108139

Ion Ratio Lower Upper

139 100

65 71.5 56.2 84.4

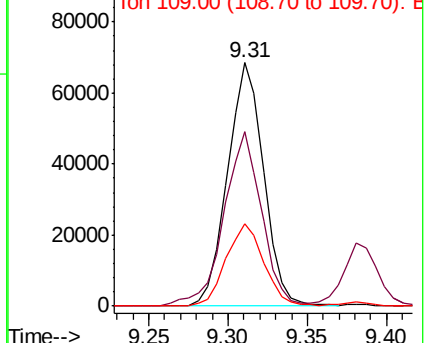
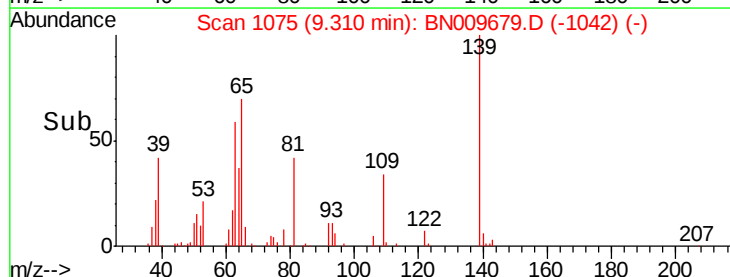
109 33.7 29.6 44.4

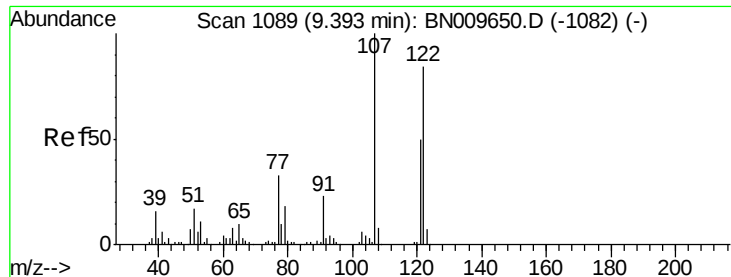


Abundance Ion 139.00 (138.70 to 139.70): BN009650.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BN009650.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BN009650.D (-1070) (-)





#24

2,4-Dimethylphenol

Concen: 19.868 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

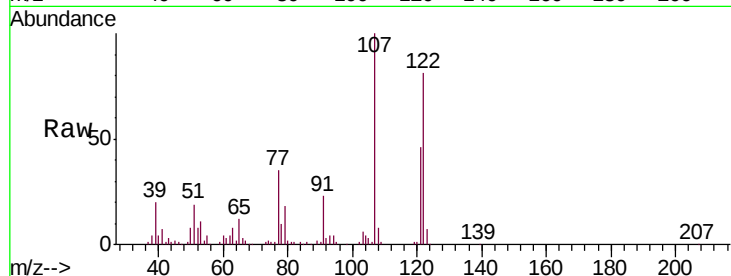
Tgt Ion: 107 Resp: 229998

Ion Ratio Lower Upper

107 100

121 45.8 37.3 55.9

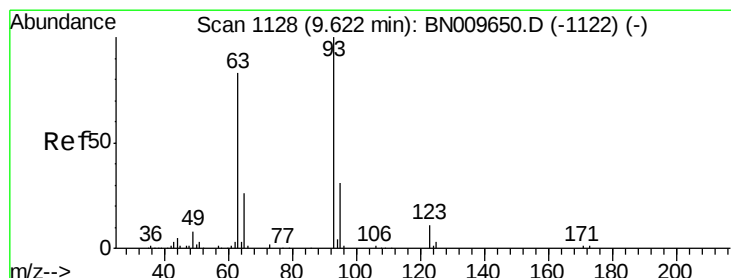
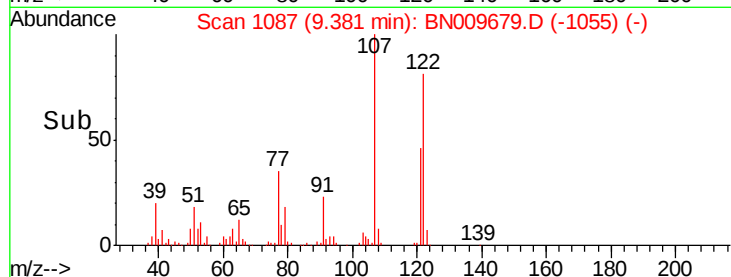
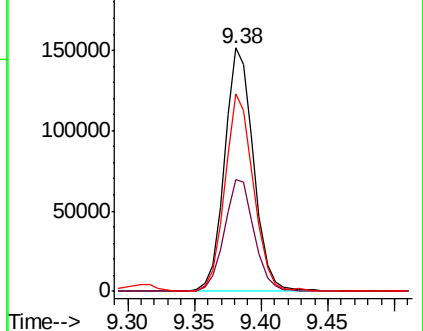
122 81.1 64.5 96.7



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



#25

Bis(2-Chloroethoxy)methane

Concen: 19.266 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

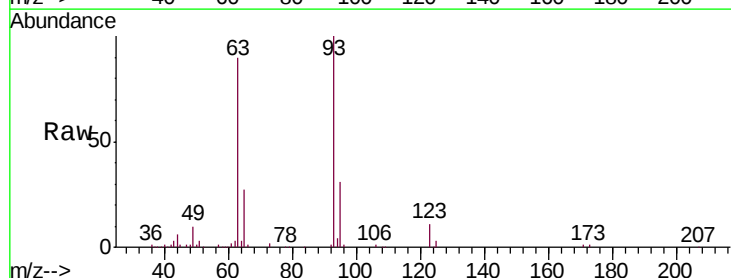
Tgt Ion: 93 Resp: 265324

Ion Ratio Lower Upper

93 100

95 31.1 26.1 39.1

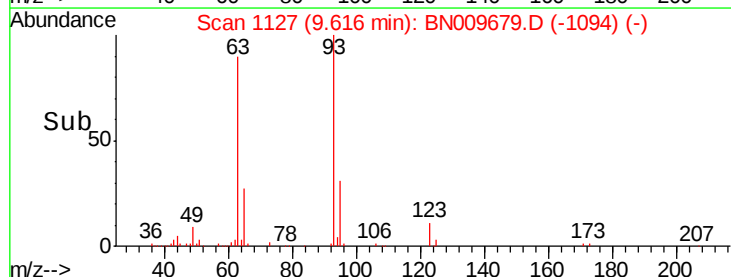
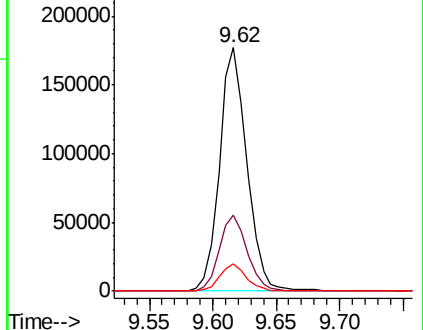
123 11.4 9.0 13.4

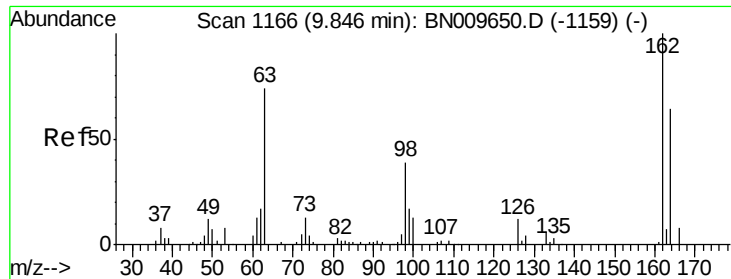


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

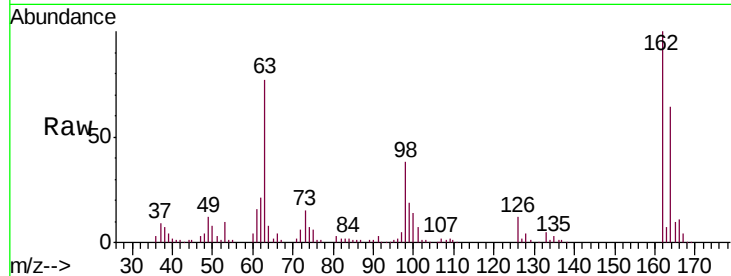




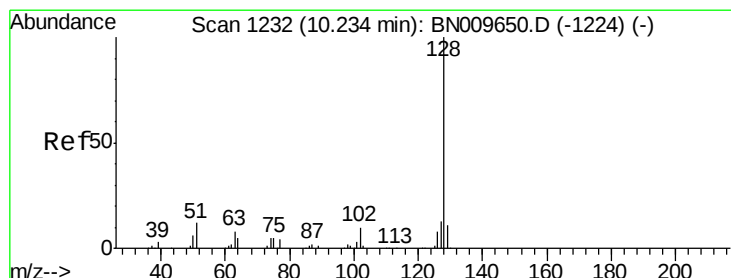
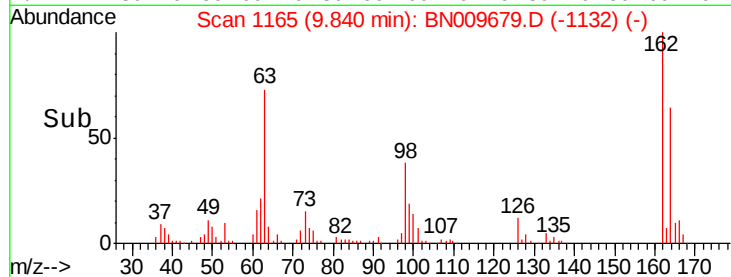
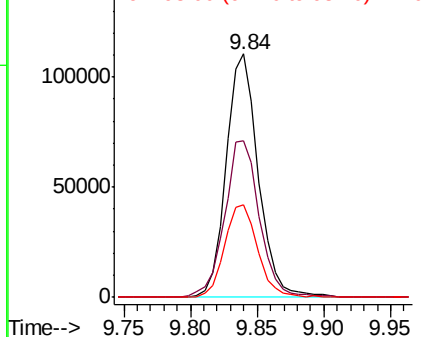
#27  
 2,4-Dichlorophenol  
 Concen: 20.006 ng/ul  
 RT: 9.84 min Scan# 1165  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02064

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.2  | 53.0  | 79.6  |
| 98      | 38.0  | 30.2  | 45.4  |

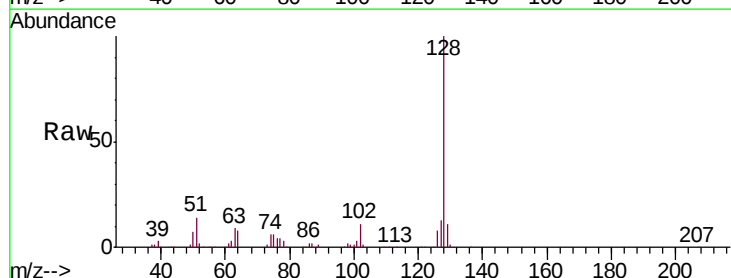


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BNC

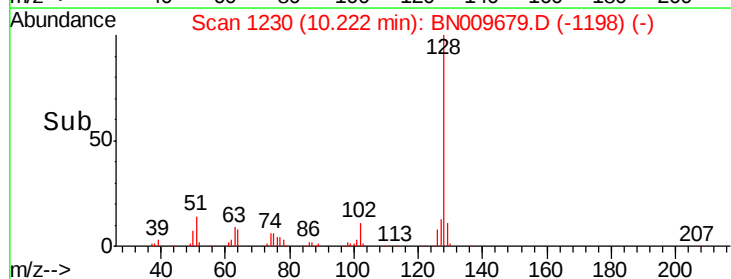
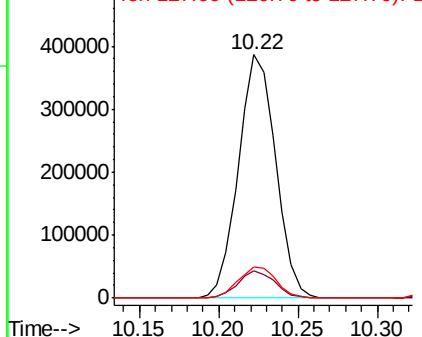


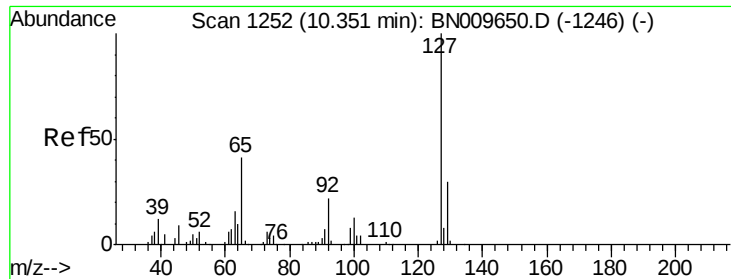
#28  
 Naphthalene  
 Concen: 19.737 ng/ul  
 RT: 10.22 min Scan# 1230  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.1  | 8.7   | 13.1  |
| 127     | 12.6  | 10.7  | 16.1  |



Abundance Ion 128.00 (127.70 to 128.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 127.00 (126.70 to 127.70): E

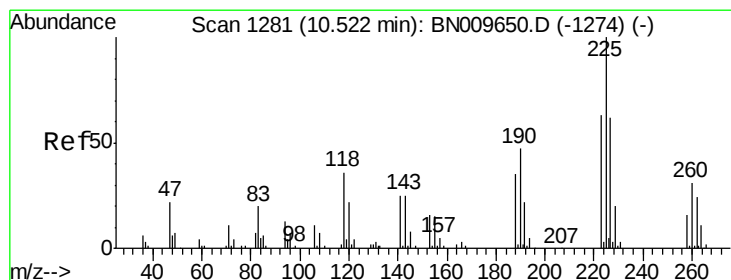
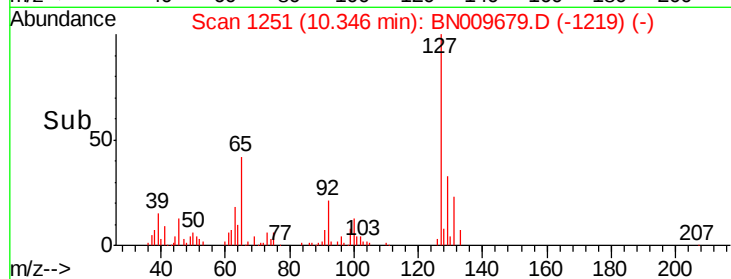
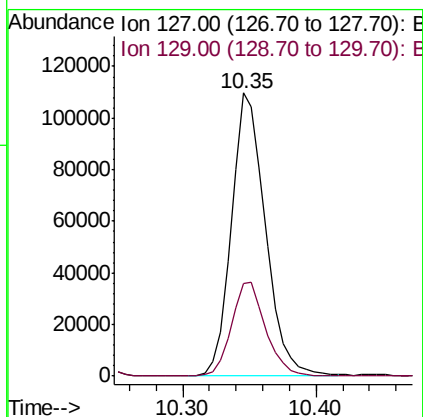
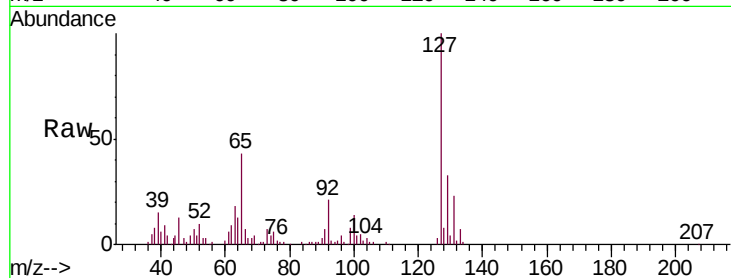




#30  
4-Chloroaniline  
Concen: 19.099 ng/ul  
RT: 10.35 min Scan# 1251  
Delta R.T. -0.01 min  
Lab File: BN009679.D  
Acq: 10 Feb 2020 10:37

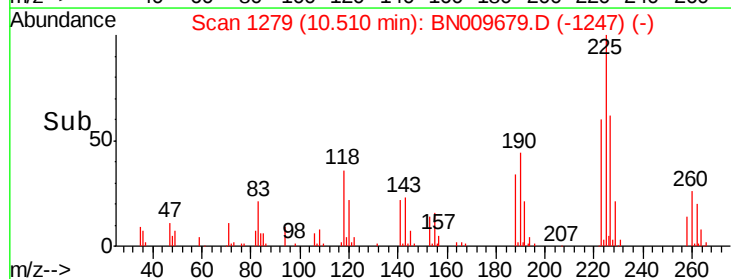
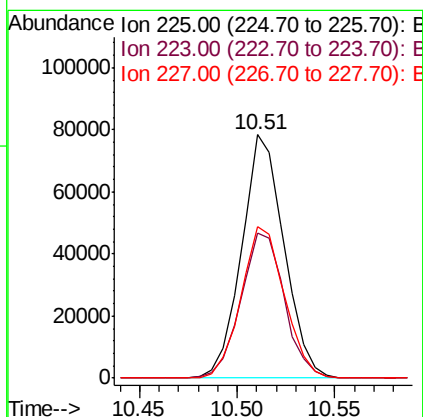
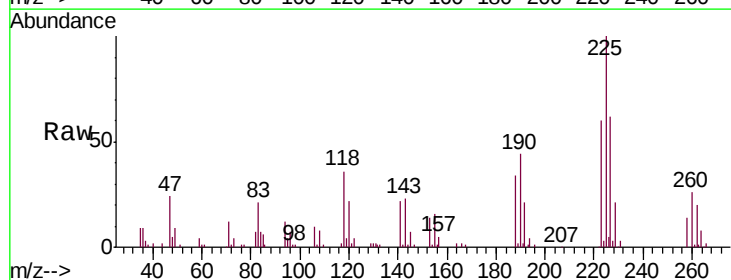
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02064

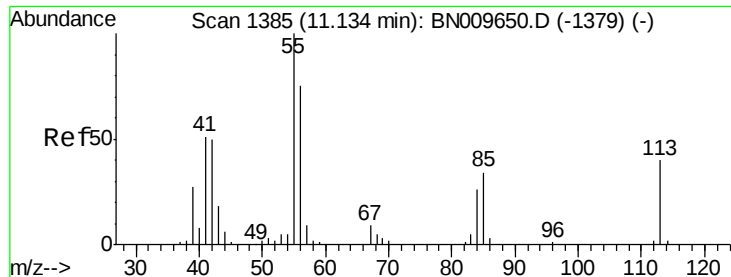
Tgt Ion:127 Resp: 194414  
Ion Ratio Lower Upper  
127 100  
129 32.6 25.2 37.8



#31  
Hexachlorobutadiene  
Concen: 19.826 ng/ul  
RT: 10.51 min Scan# 1279  
Delta R.T. -0.01 min  
Lab File: BN009679.D  
Acq: 10 Feb 2020 10:37

Tgt Ion:225 Resp: 117785  
Ion Ratio Lower Upper  
225 100  
223 59.8 53.1 79.7  
227 62.1 51.0 76.4





#32

Caprolactam

Concen: 18.353 ng/ul

RT: 11.12 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

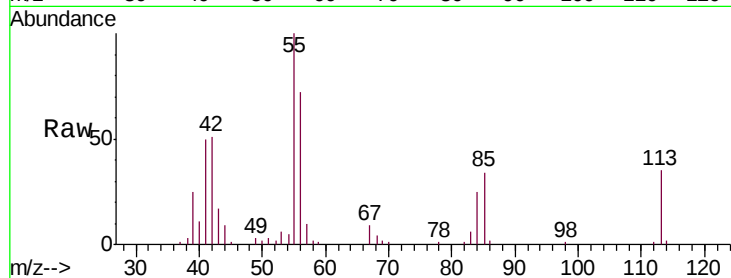
Tgt Ion:113 Resp: 57236

Ion Ratio Lower Upper

113 100

55 288.3 207.0 310.6

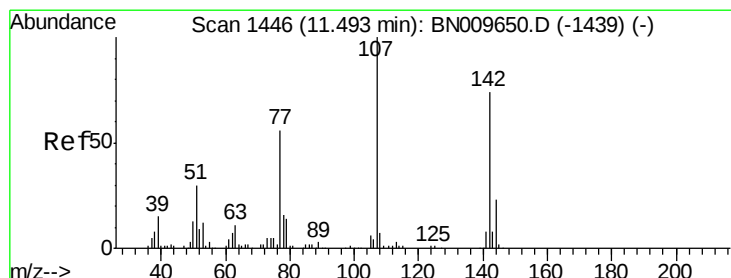
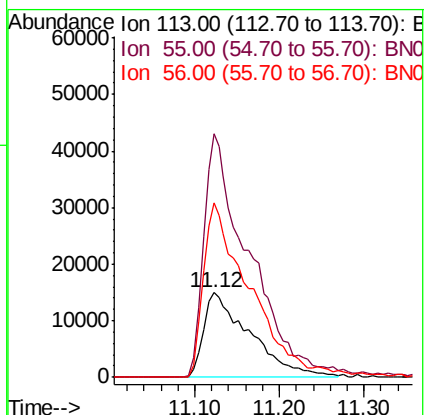
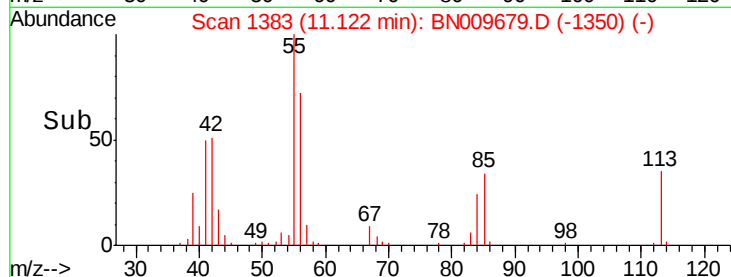
56 206.8 159.3 238.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 19.499 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

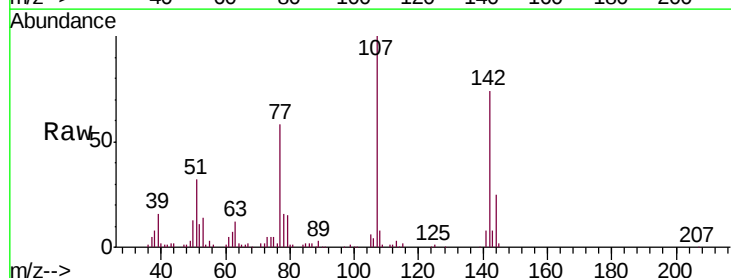
Tgt Ion:107 Resp: 211497

Ion Ratio Lower Upper

107 100

144 25.2 19.2 28.8

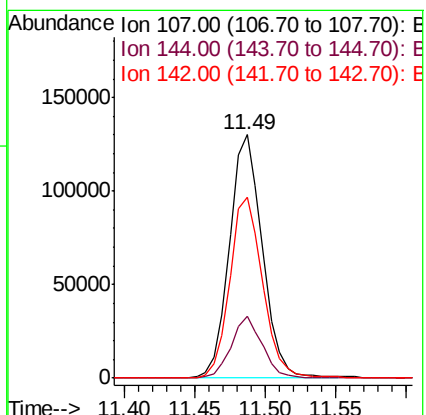
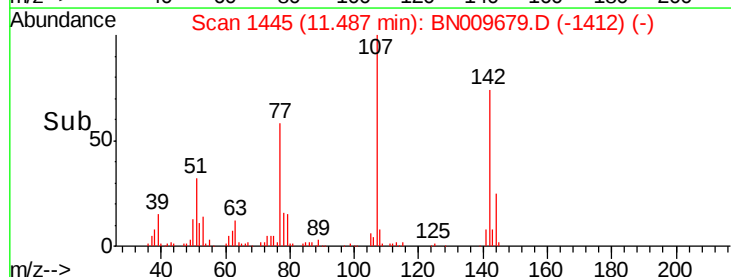
142 74.1 61.3 91.9

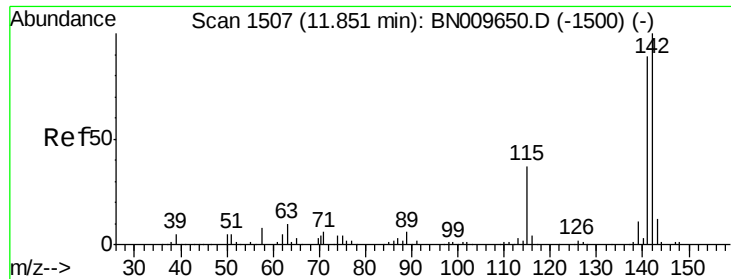


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

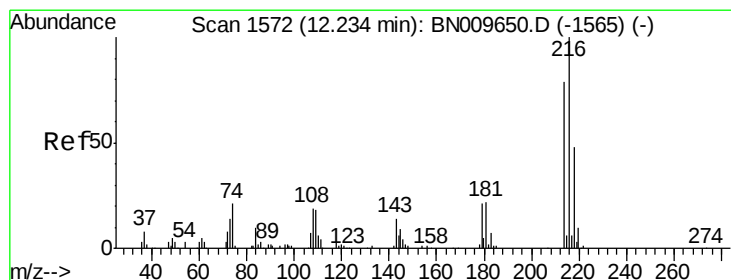
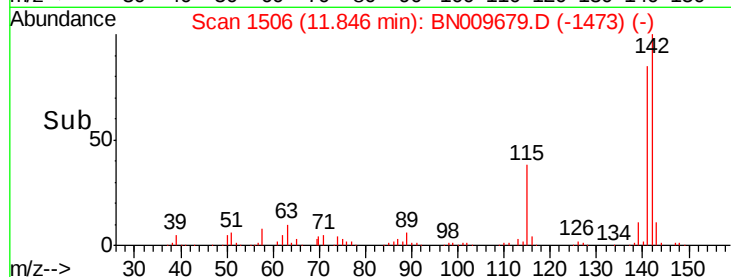
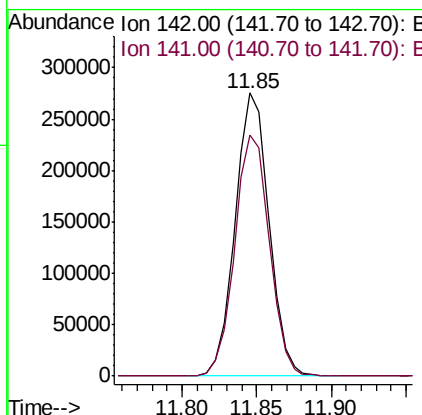
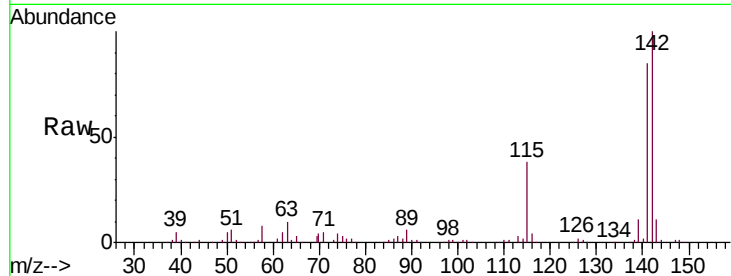




#34  
 2-Methylnaphthalene  
 Concen: 19.416 ng/ul  
 RT: 11.85 min Scan# 1506  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

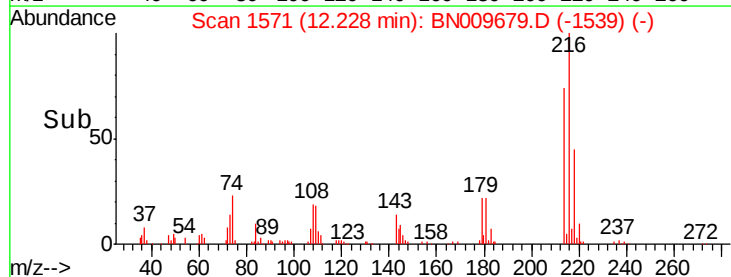
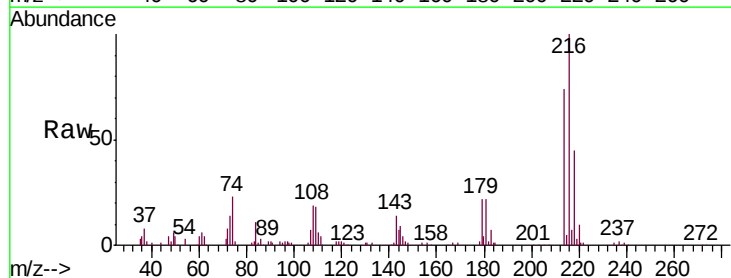
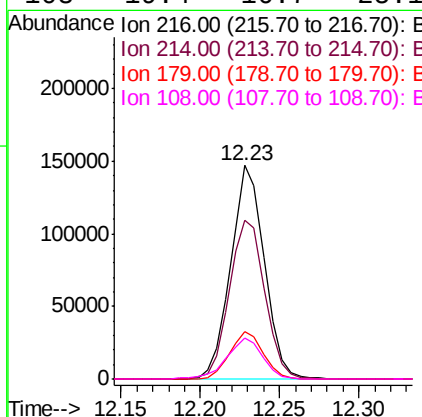
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02064

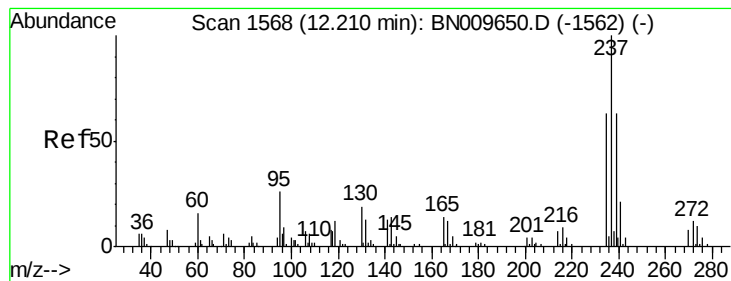
Tgt Ion:142 Resp: 434504  
 Ion Ratio Lower Upper  
 142 100  
 141 85.4 71.5 107.3



#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 20.433 ng/ul  
 RT: 12.23 min Scan# 1571  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

Tgt Ion:216 Resp: 215868  
 Ion Ratio Lower Upper  
 216 100  
 214 74.5 68.3 102.5  
 179 22.4 19.2 28.8  
 108 19.4 16.7 25.1





#37

Hexachlorocyclopentadiene

Concen: 9.659 ng/ul

RT: 12.21 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

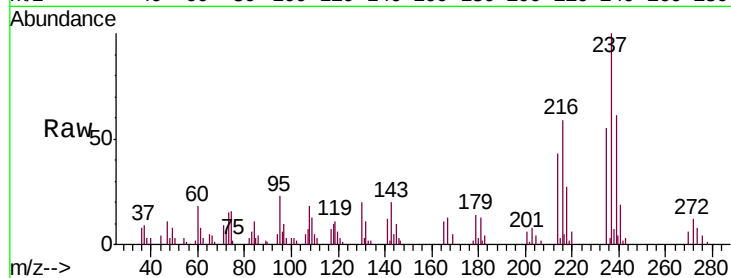
Tgt Ion: 237 Resp: 55535

Ion Ratio Lower Upper

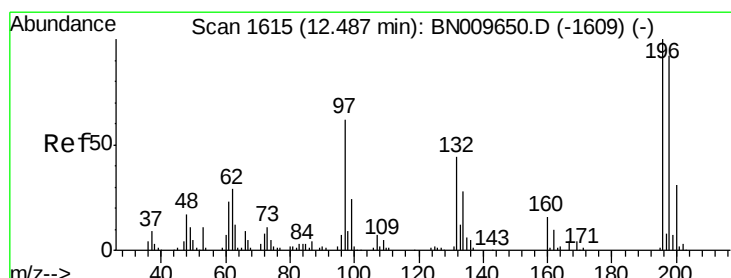
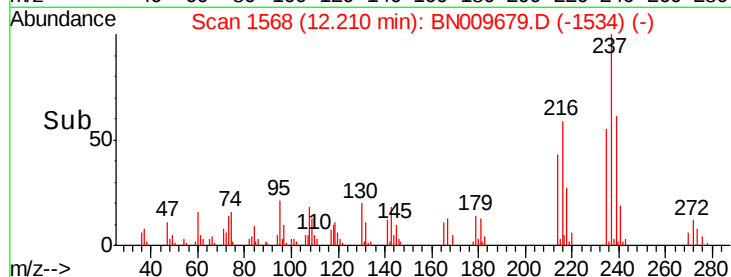
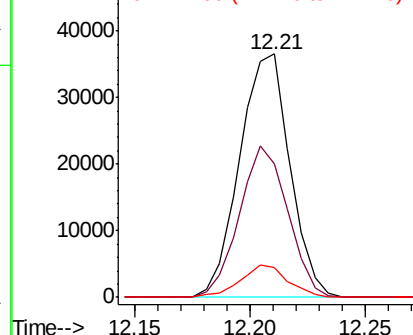
237 100

235 54.9 47.4 71.2

272 12.0 10.6 15.8



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



#38

2,4,6-Trichlorophenol

Concen: 20.385 ng/ul

RT: 12.48 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

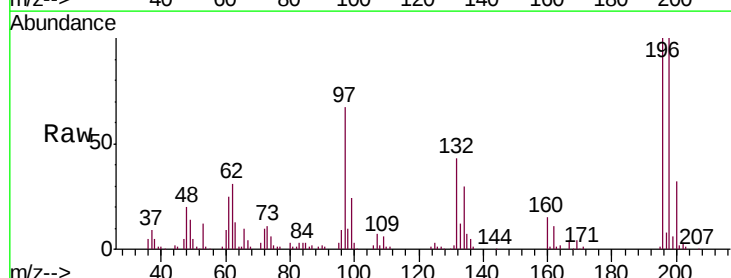
Tgt Ion: 196 Resp: 140222

Ion Ratio Lower Upper

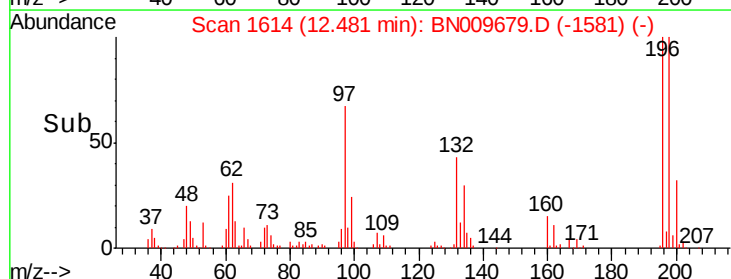
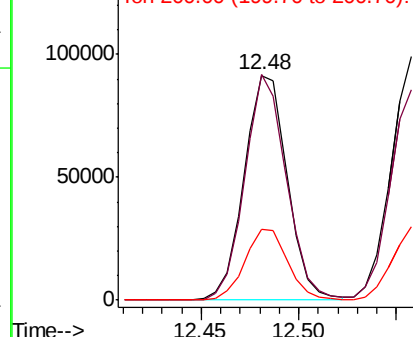
196 100

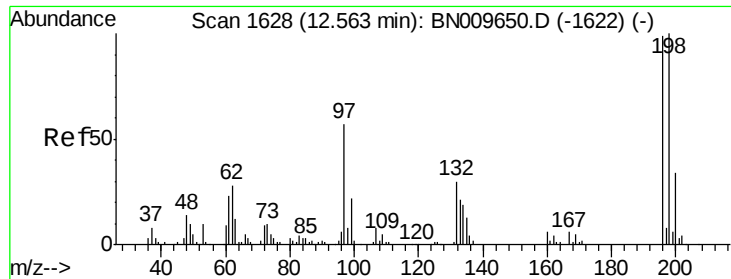
198 100.4 73.7 110.5

200 31.7 24.6 36.8



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

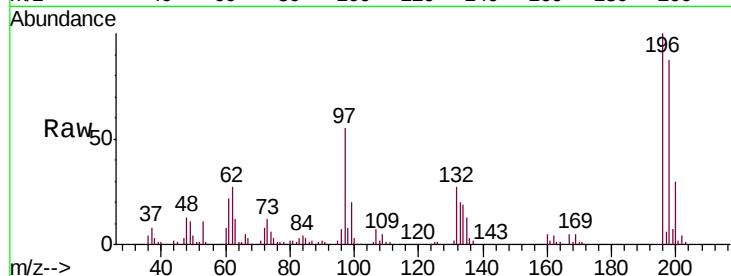




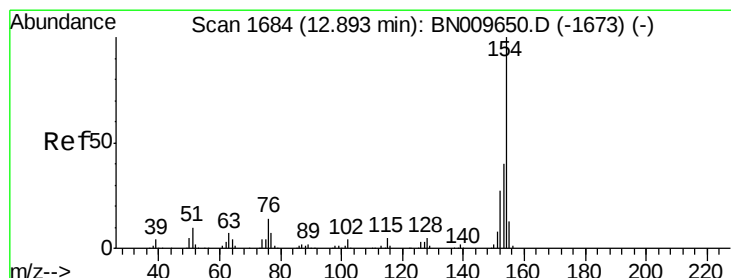
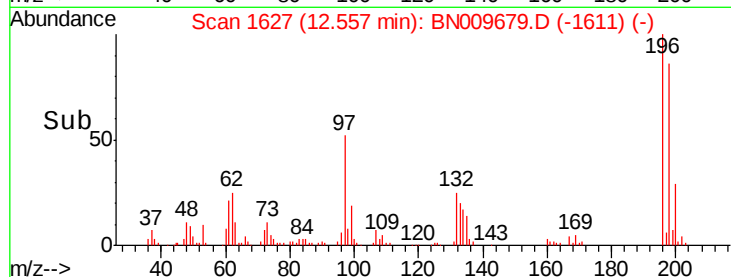
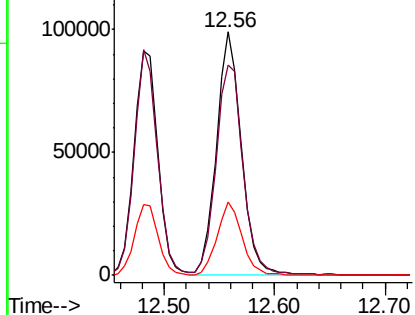
#39  
 2,4,5-Trichlorophenol  
 Concen: 20.774 ng/ul  
 RT: 12.56 min Scan# 1627  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02064

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 86.6  | 79.4  | 119.2 |
| 200     | 30.0  | 24.5  | 36.7  |

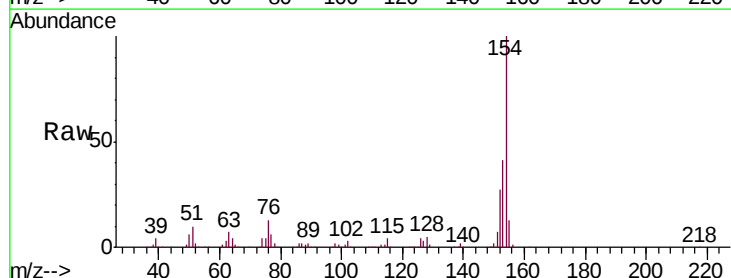


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

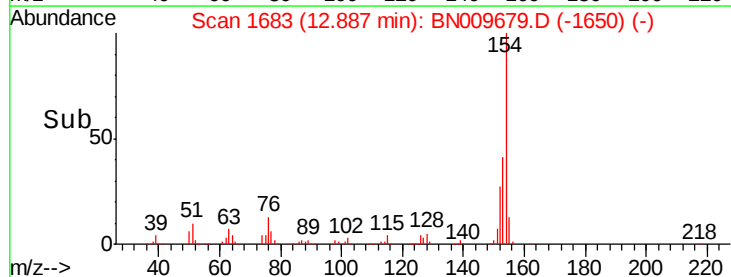
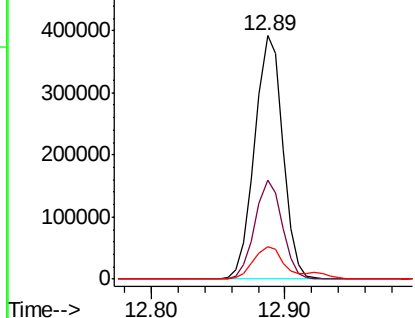


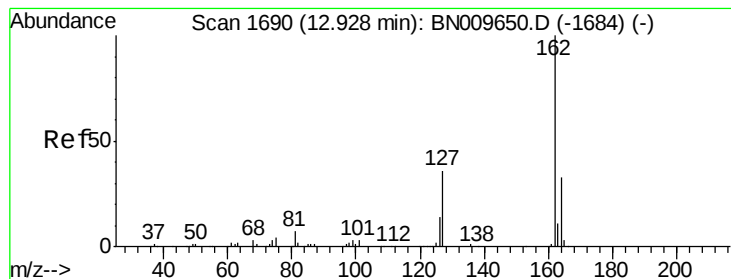
#40  
 1,1'-Biphenyl  
 Concen: 20.149 ng/ul  
 RT: 12.89 min Scan# 1683  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.9  | 31.2  | 46.8  |
| 76      | 13.2  | 11.4  | 17.2  |



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





#41

2-Chloronaphthalene

Concen: 19.714 ng/ul

RT: 12.92 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

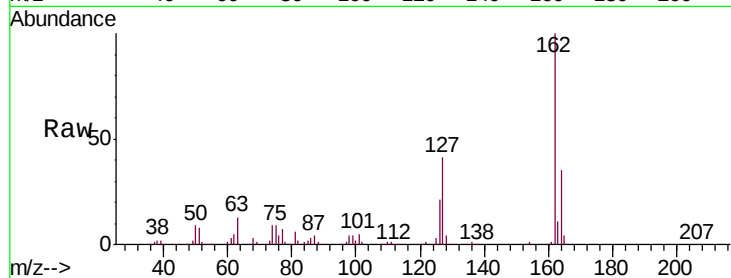
Tgt Ion: 162 Resp: 437648

Ion Ratio Lower Upper

162 100

164 34.7 27.0 40.4

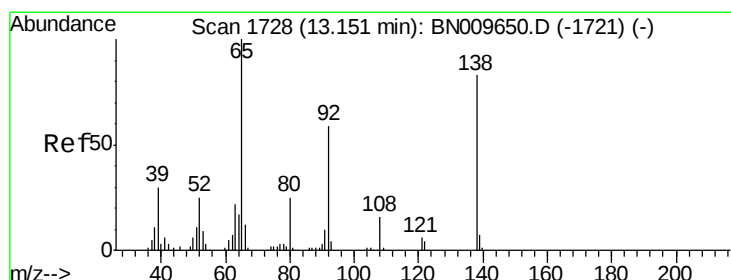
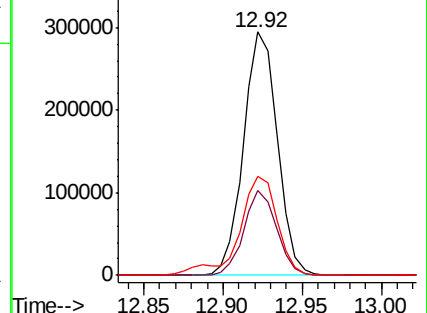
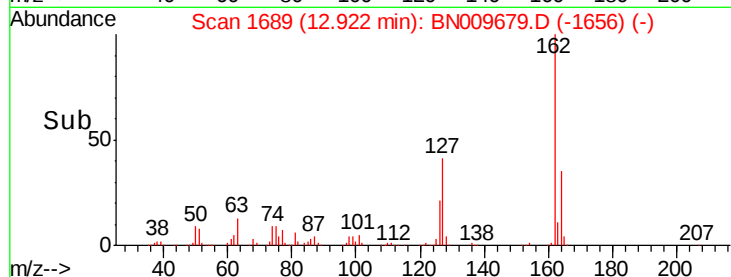
127 40.9 31.8 47.8



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



#42

2-Nitroaniline

Concen: 20.974 ng/ul

RT: 13.15 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

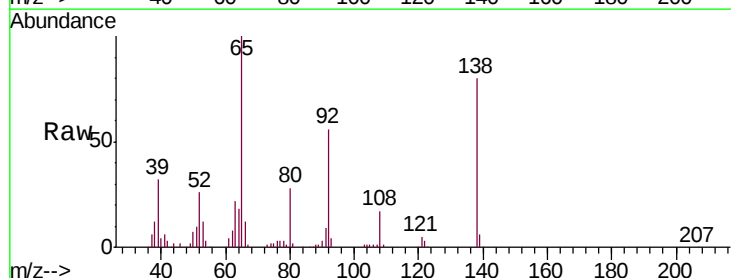
Tgt Ion: 65 Resp: 168281

Ion Ratio Lower Upper

65 100

92 56.5 42.0 63.0

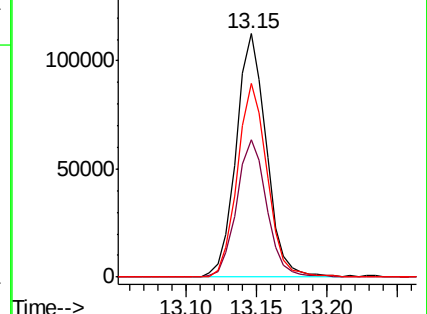
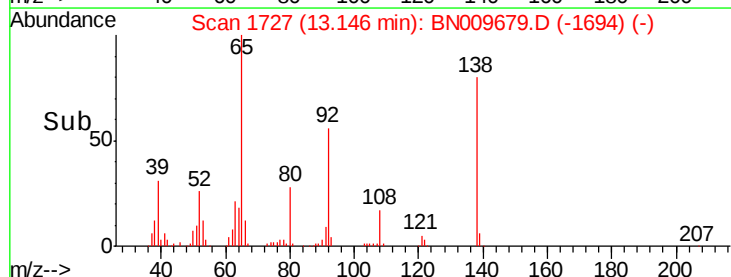
138 79.6 60.1 90.1

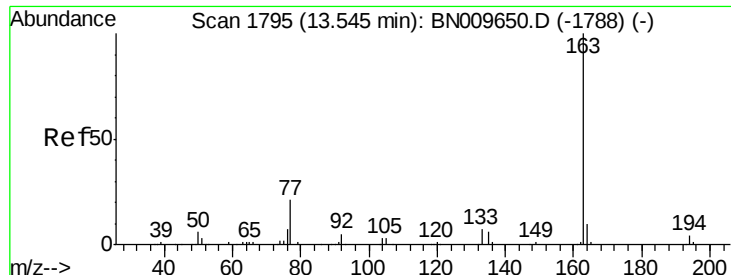


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E

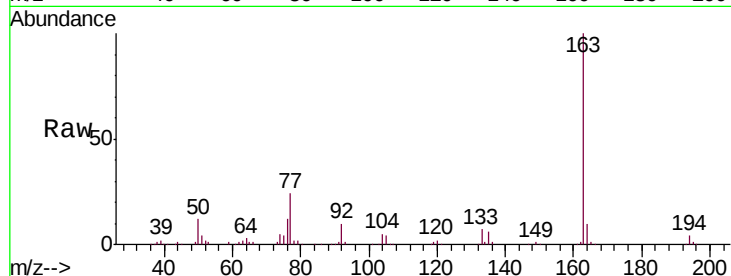




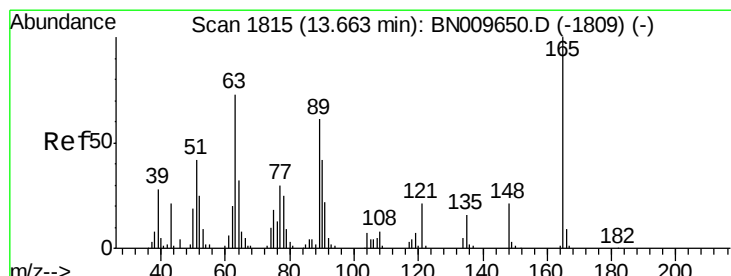
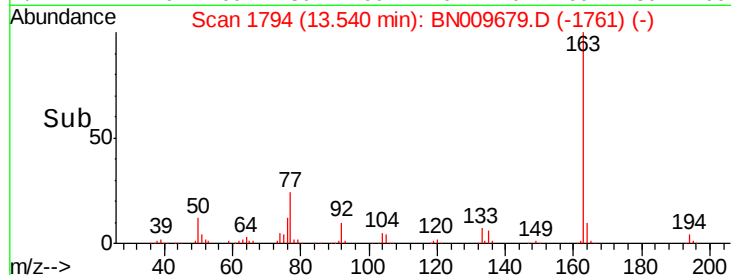
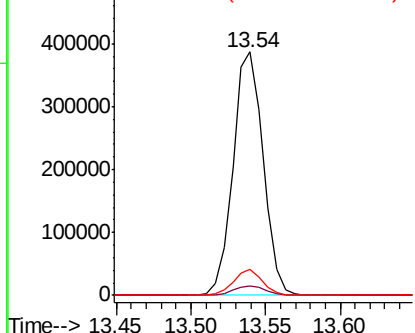
#44  
Dimethylphthalate  
Concen: 19.314 ng/ul  
RT: 13.54 min Scan# 1794  
Delta R.T. -0.01 min  
Lab File: BN009679.D  
Acq: 10 Feb 2020 10:37

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02064

Tgt Ion:163 Resp: 543269  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.5 5.3  
164 10.4 8.0 12.0

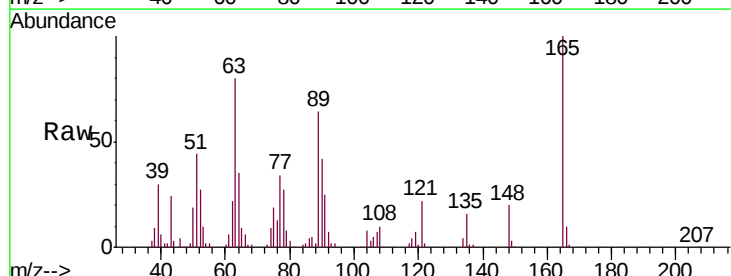


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

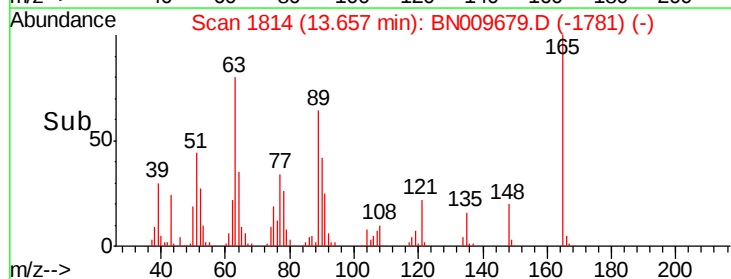
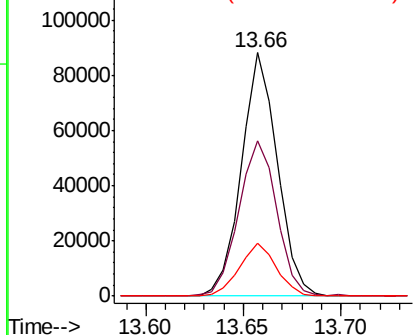


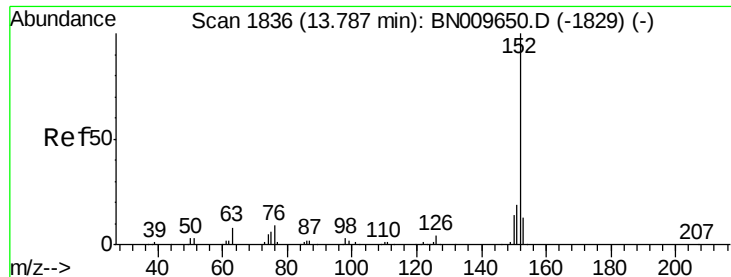
#45  
2,6-Dinitrotoluene  
Concen: 20.516 ng/ul  
RT: 13.66 min Scan# 1814  
Delta R.T. -0.01 min  
Lab File: BN009679.D  
Acq: 10 Feb 2020 10:37

Tgt Ion:165 Resp: 112674  
Ion Ratio Lower Upper  
165 100  
89 64.0 52.2 78.2  
121 21.8 17.7 26.5



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





#47

Acenaphthylene

Concen: 20.442 ng/ul

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

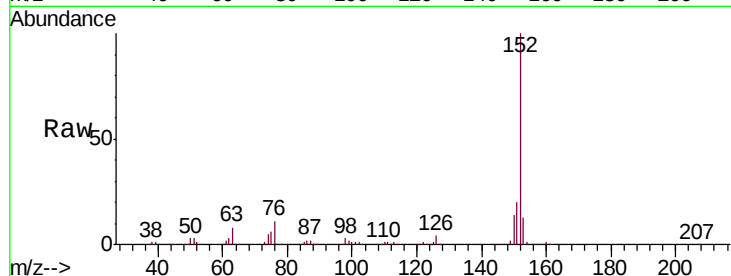
Tgt Ion:152 Resp: 716410

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

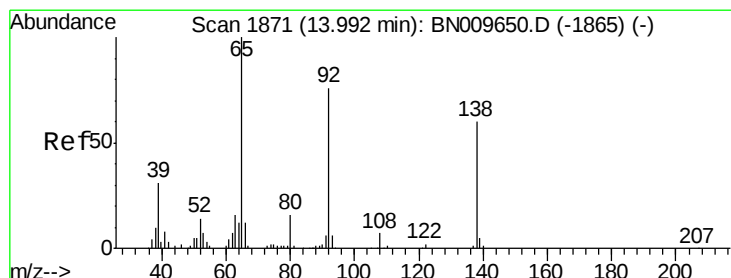
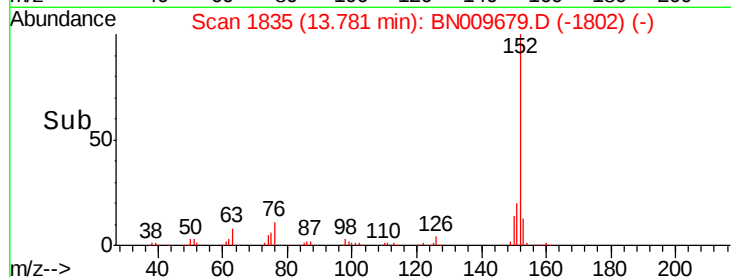
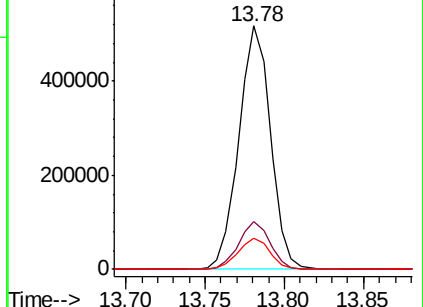
153 12.9 10.6 15.8



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



#48

3-Nitroaniline

Concen: 21.085 ng/ul

RT: 13.99 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

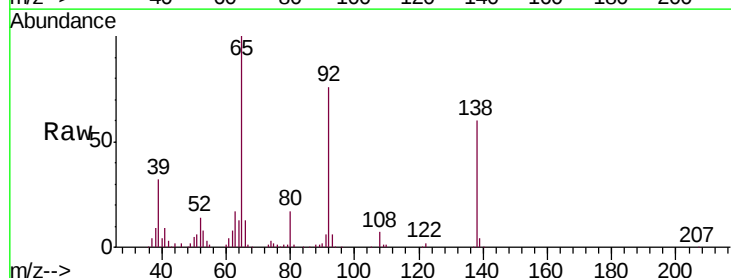
Tgt Ion:138 Resp: 105145

Ion Ratio Lower Upper

138 100

108 11.2 9.8 14.6

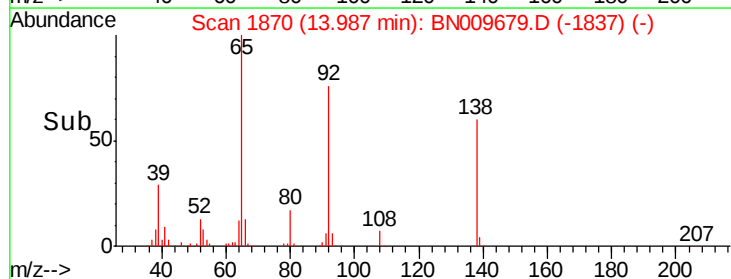
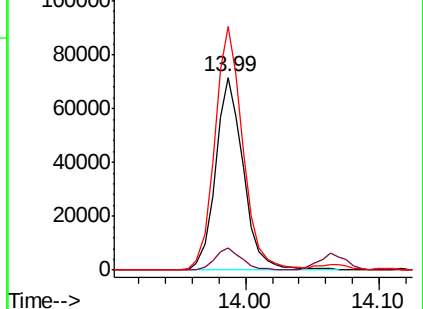
92 126.4 99.7 149.5

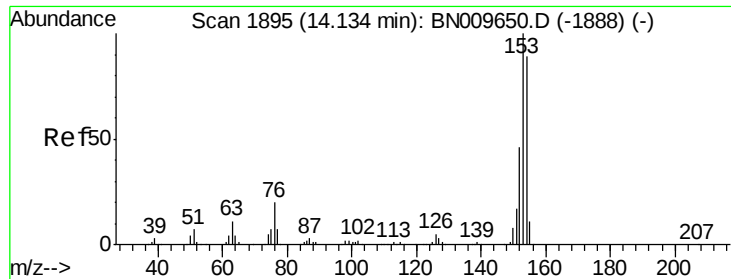


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.721 ng/ul

RT: 14.13 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

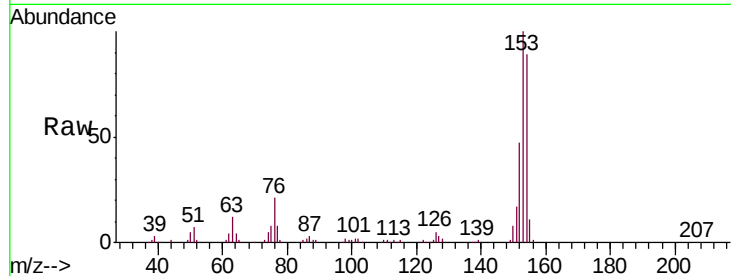
Tgt Ion:153 Resp: 469853

Ion Ratio Lower Upper

153 100

152 47.2 37.3 55.9

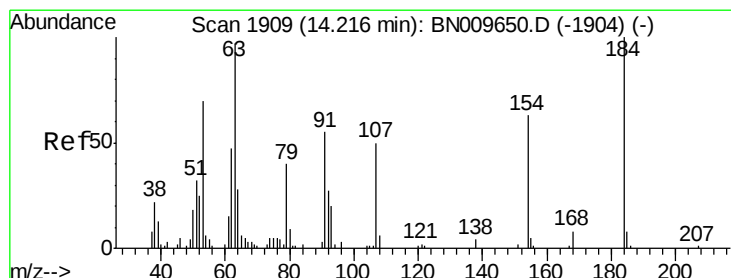
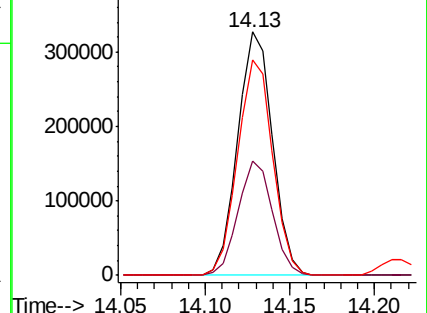
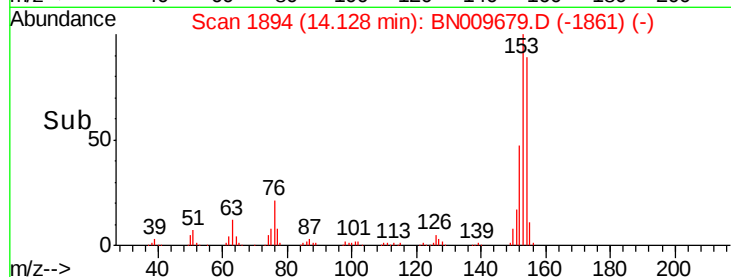
154 88.5 70.2 105.2



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



#50

2,4-Dinitrophenol

Concen: 15.874 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

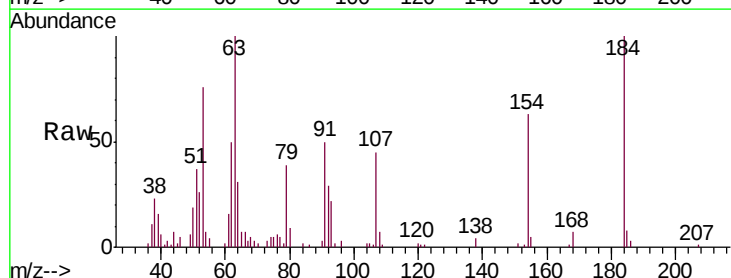
Tgt Ion:184 Resp: 53802

Ion Ratio Lower Upper

184 100

63 99.8 71.0 106.4

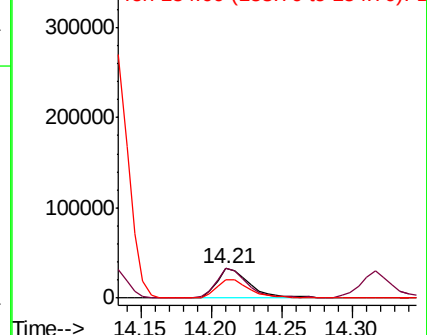
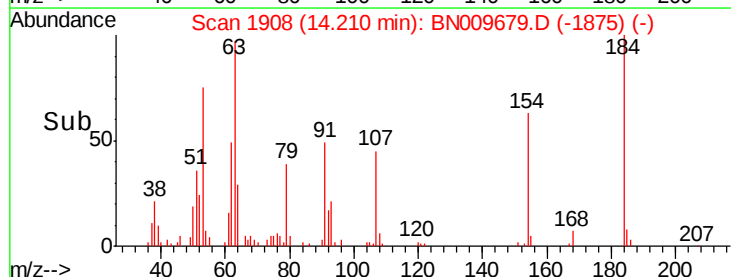
154 62.8 53.0 79.6

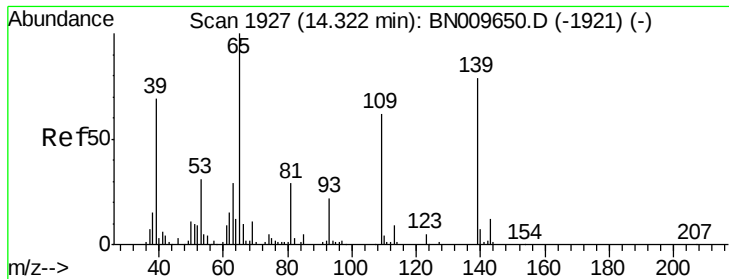


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.563 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

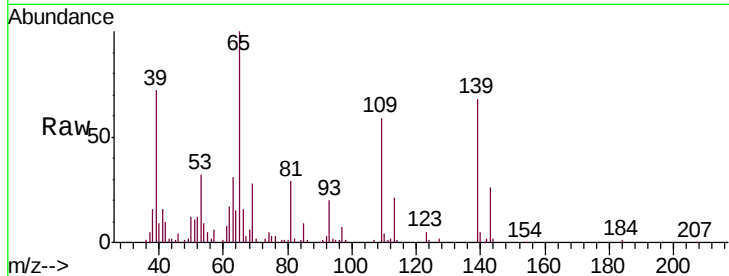
Tgt Ion:109 Resp: 87615

Ion Ratio Lower Upper

109 100

139 116.3 97.4 146.2

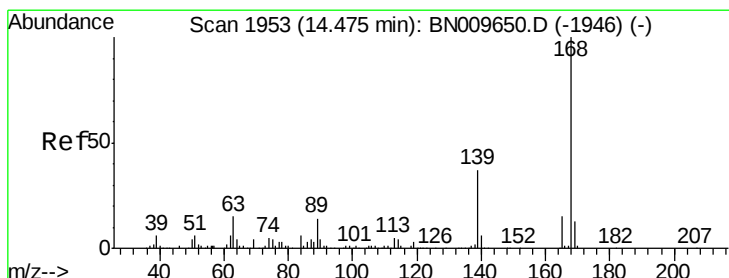
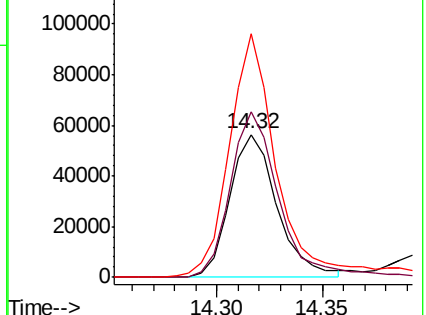
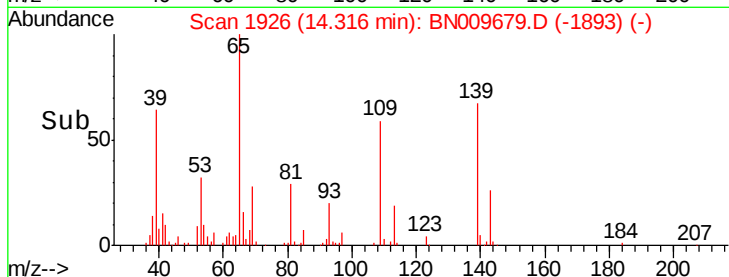
65 170.7 134.6 201.8



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



#53

Dibenzofuran

Concen: 19.993 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BN009679.D

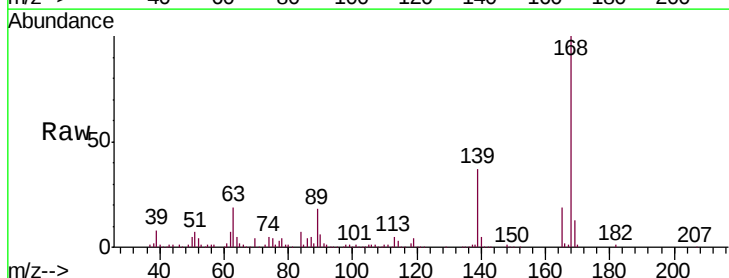
Acq: 10 Feb 2020 10:37

Tgt Ion:168 Resp: 663295

Ion Ratio Lower Upper

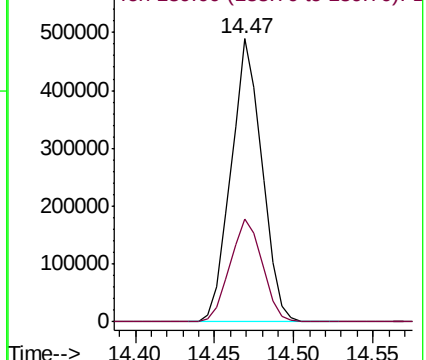
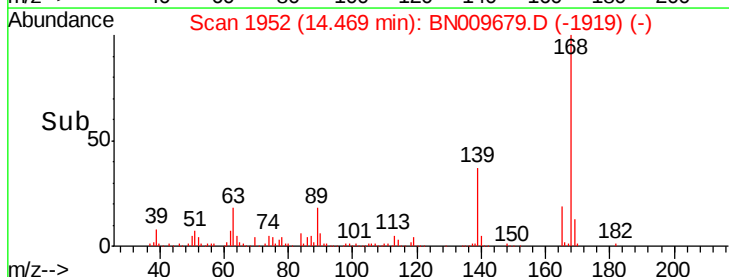
168 100

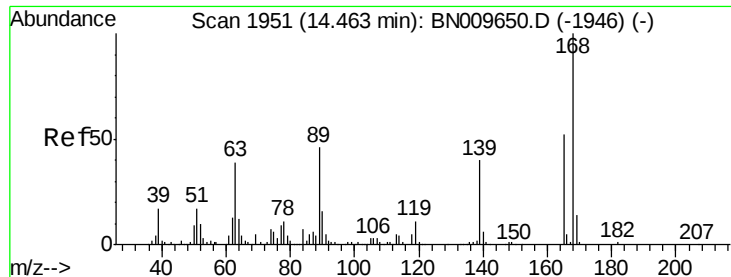
139 36.5 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

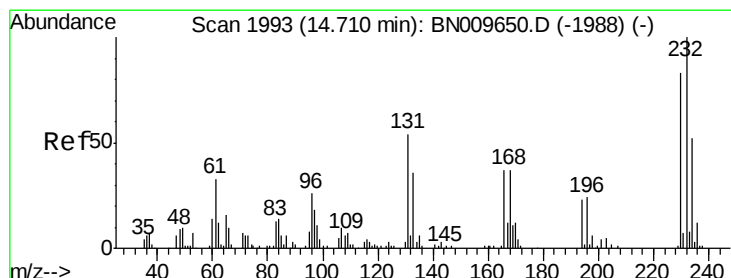
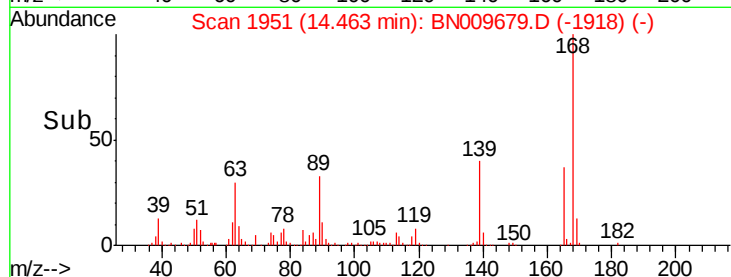
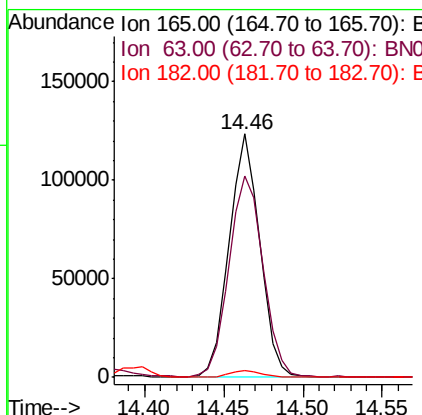
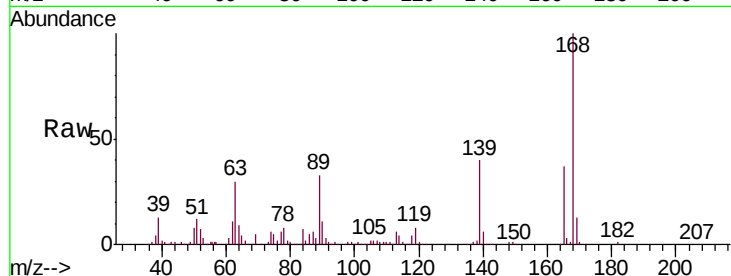




#54  
 2,4-Dinitrotoluene  
 Concen: 20.600 ng/ul  
 RT: 14.46 min Scan# 1951  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

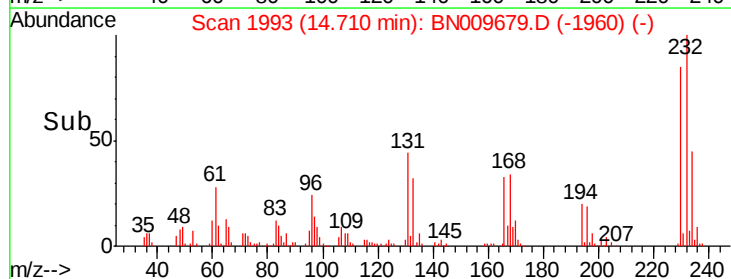
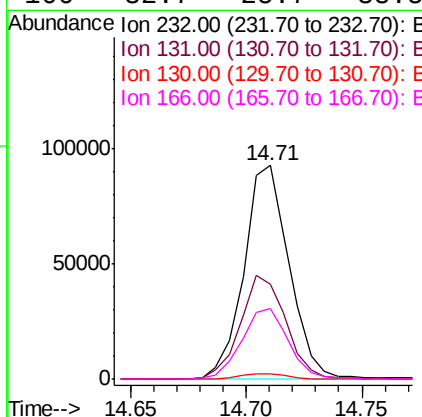
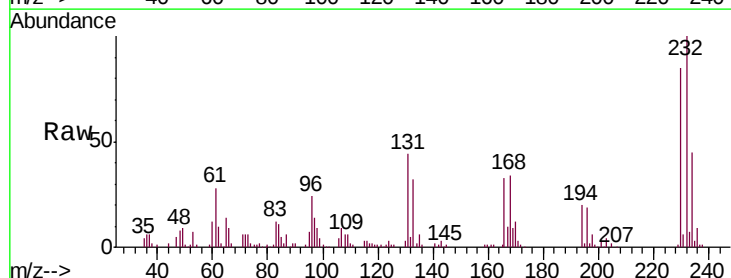
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02064

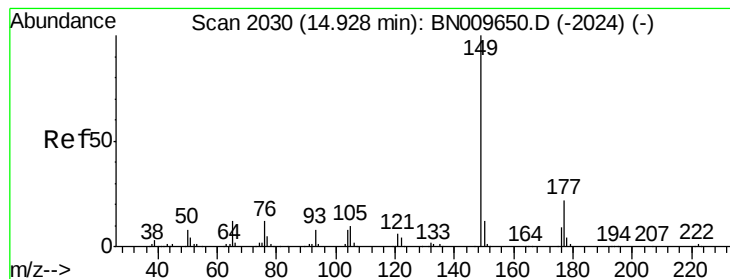
Tgt Ion:165 Resp: 165938  
 Ion Ratio Lower Upper  
 165 100  
 63 82.8 55.0 82.4#  
 182 3.0 2.4 3.6



#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 19.690 ng/ul  
 RT: 14.71 min Scan# 1993  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

Tgt Ion:232 Resp: 125933  
 Ion Ratio Lower Upper  
 232 100  
 131 44.3 36.6 54.8  
 130 2.7 2.4 3.6  
 166 32.7 25.7 38.5





#56

Diethylphthalate

Concen: 19.579 ng/ul

RT: 14.92 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

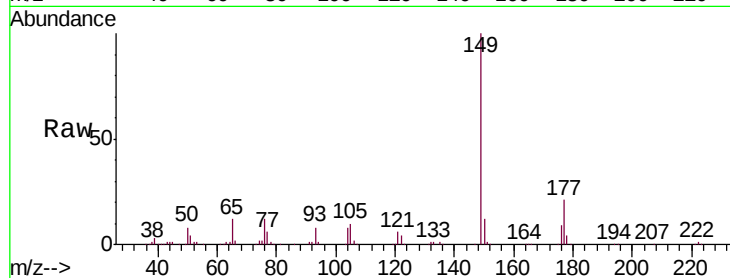
Tgt Ion:149 Resp: 550989

Ion Ratio Lower Upper

149 100

177 20.8 18.2 27.4

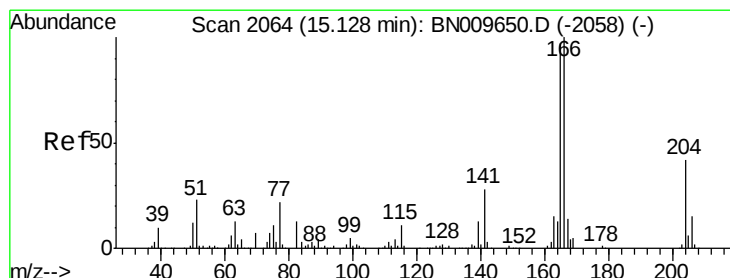
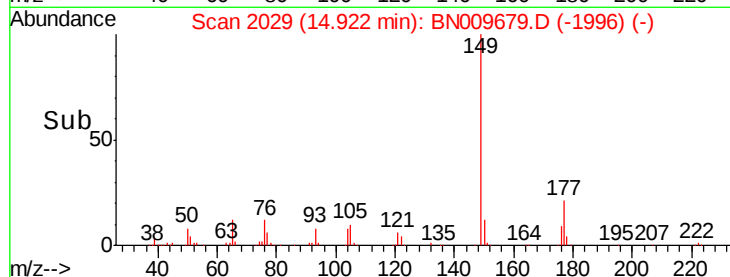
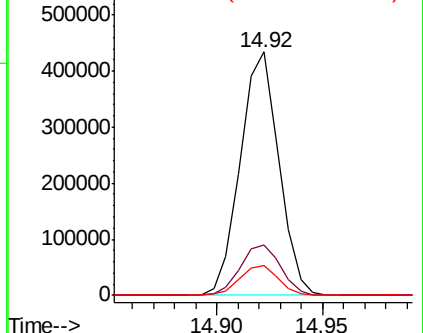
150 12.1 10.4 15.6



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



#58

Fluorene

Concen: 19.748 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

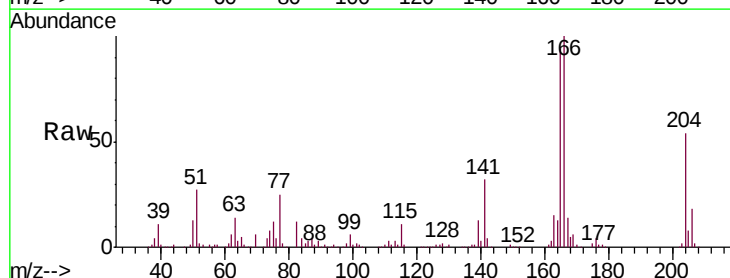
Tgt Ion:166 Resp: 547562

Ion Ratio Lower Upper

166 100

165 94.1 76.7 115.1

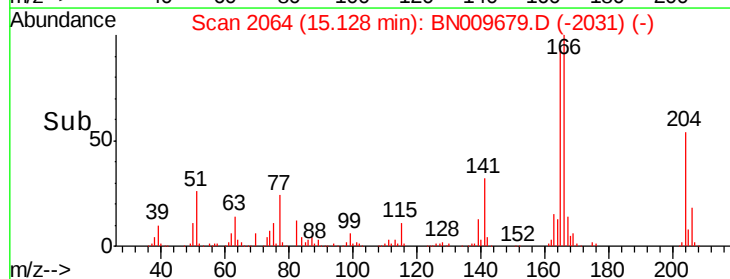
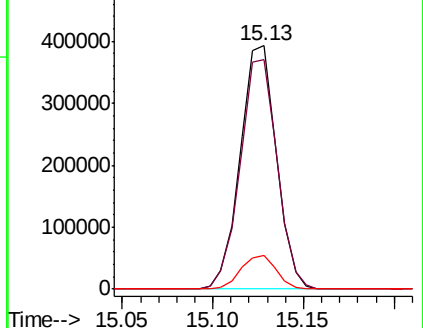
167 14.1 11.1 16.7

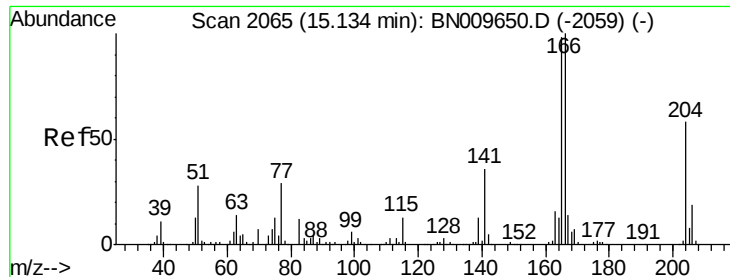


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 19.922 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

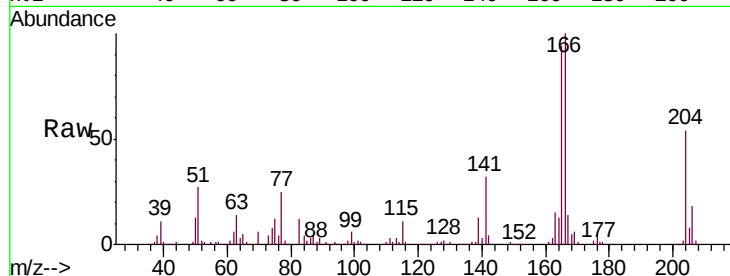
Tgt Ion:204 Resp: 268312

Ion Ratio Lower Upper

204 100

206 32.5 26.5 39.7

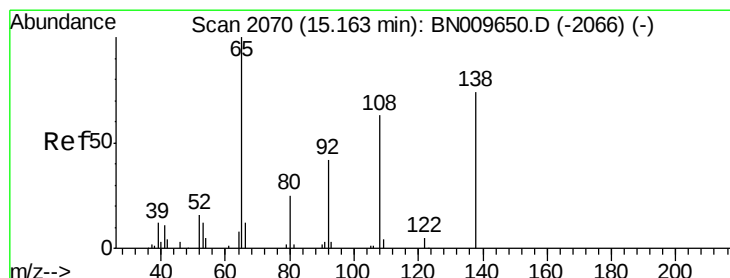
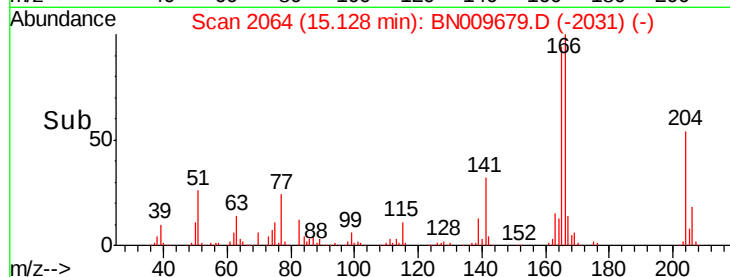
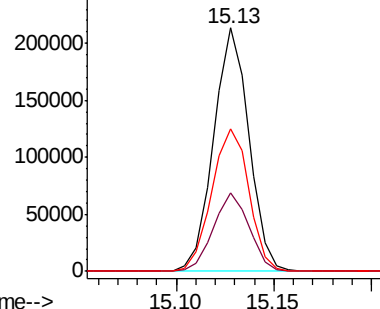
141 58.6 54.2 81.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 18.339 ng/ul

RT: 15.16 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

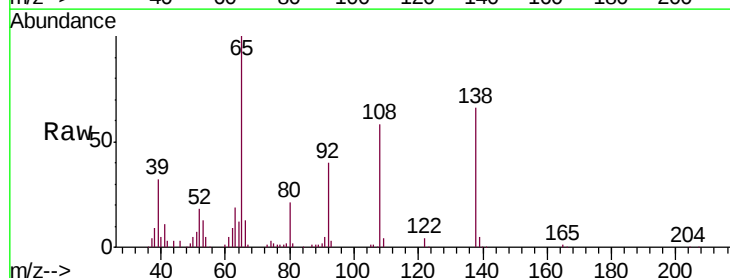
Tgt Ion:138 Resp: 116433

Ion Ratio Lower Upper

138 100

92 60.2 46.1 69.1

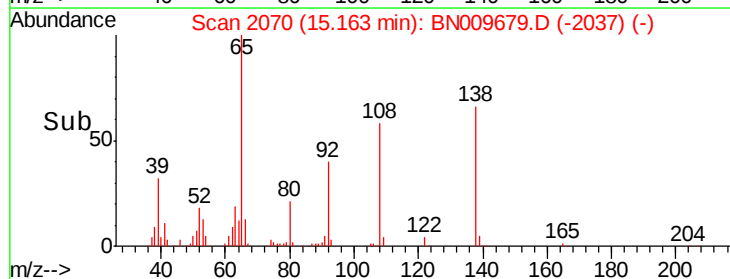
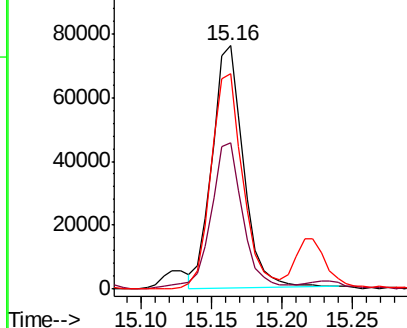
108 88.3 75.1 112.7

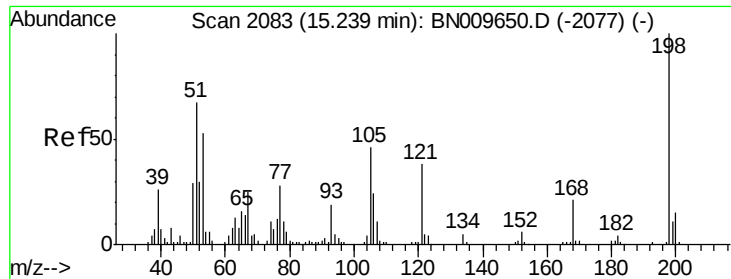


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

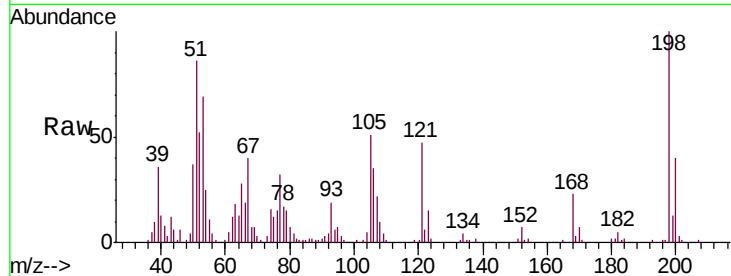




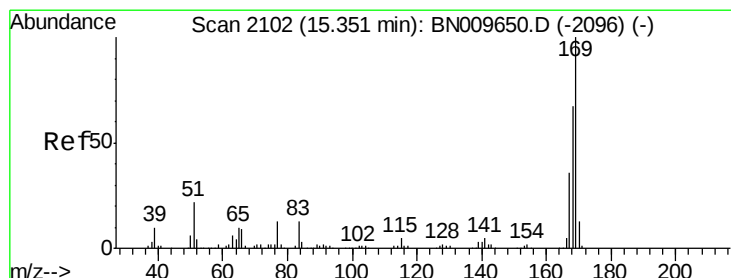
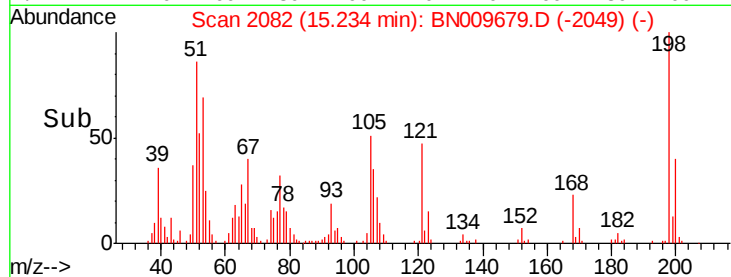
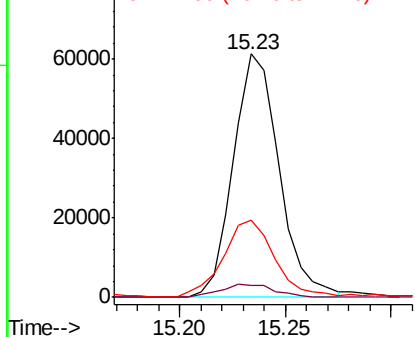
#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 17.592 ng/ul  
 RT: 15.23 min Scan# 2082  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02064

Tgt Ion:198 Resp: 92216  
 Ion Ratio Lower Upper  
 198 100  
 182 5.0 4.1 6.1  
 77 31.6 24.6 37.0

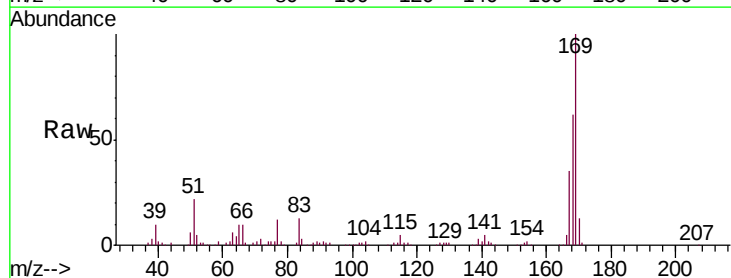


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 77.00 (76.70 to 77.70): BNC

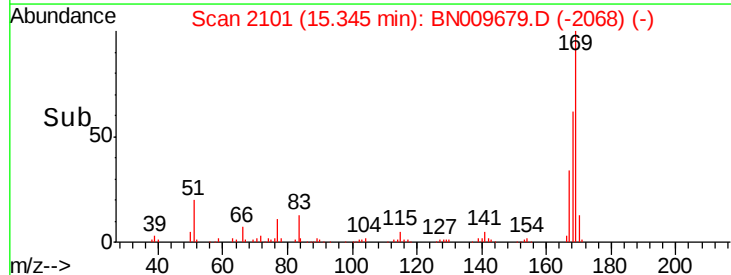
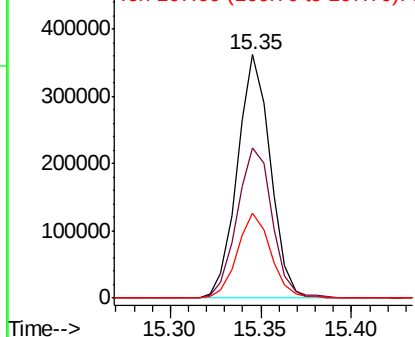


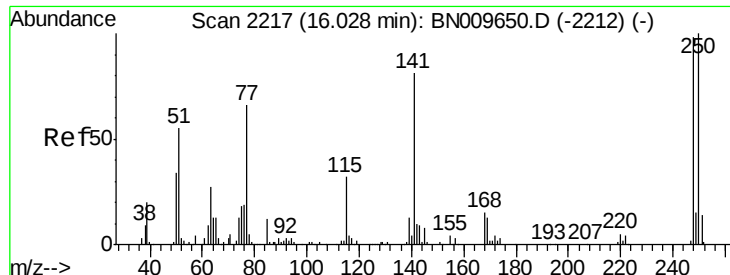
#64  
 N-Nitrosodiphenylamine  
 Concen: 19.778 ng/ul  
 RT: 15.35 min Scan# 2101  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

Tgt Ion:169 Resp: 459496  
 Ion Ratio Lower Upper  
 169 100  
 168 61.6 53.8 80.8  
 167 34.7 27.5 41.3



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

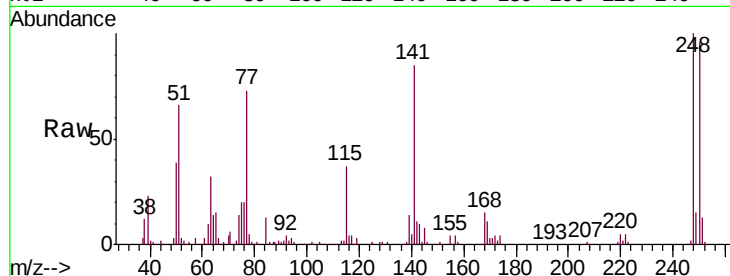




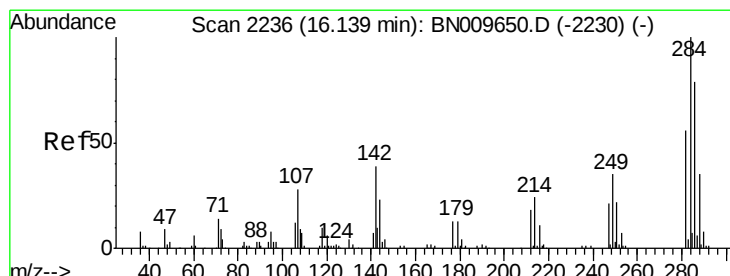
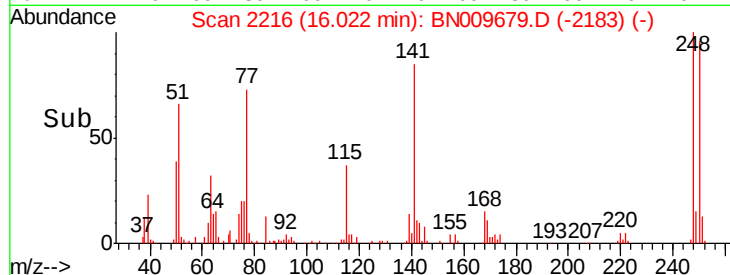
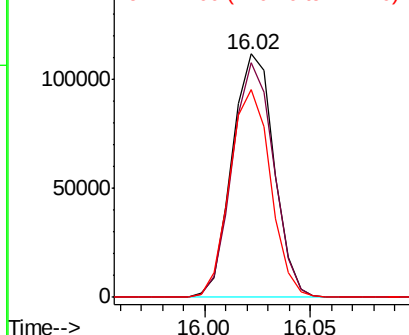
#65  
 4-Bromophenyl-phenylether  
 Concen: 20.036 ng/ul  
 RT: 16.02 min Scan# 2216  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

Instrument :  
 BNA\_N  
 ClientSampleID :  
 SSTD02064

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.2  | 73.8  | 110.8 |
| 141     | 85.3  | 65.1  | 97.7  |

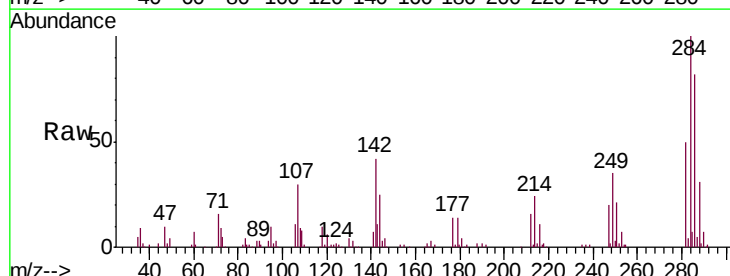


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

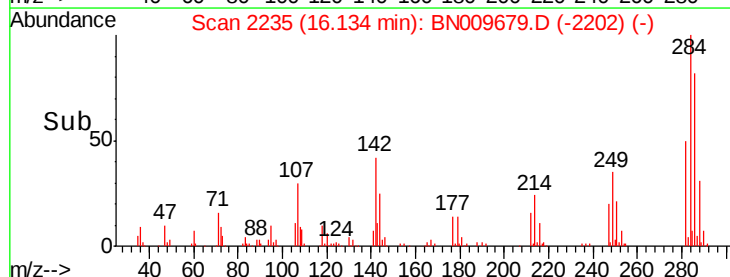
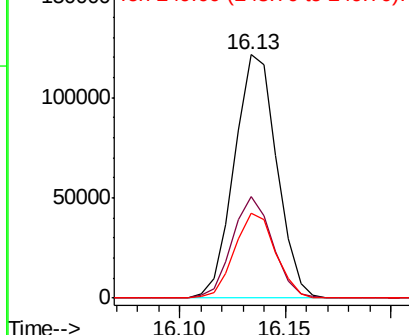


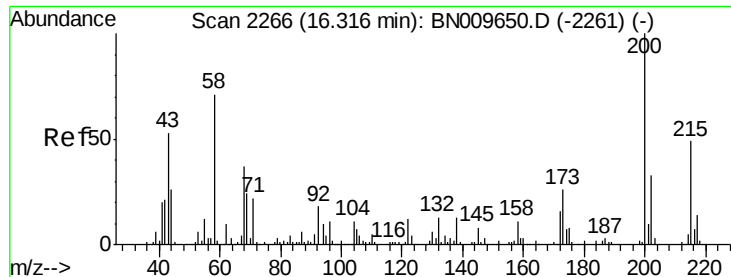
#66  
 Hexachlorobenzene  
 Concen: 20.169 ng/ul  
 RT: 16.13 min Scan# 2235  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 41.9  | 34.1  | 51.1  |
| 249     | 34.8  | 29.4  | 44.2  |



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

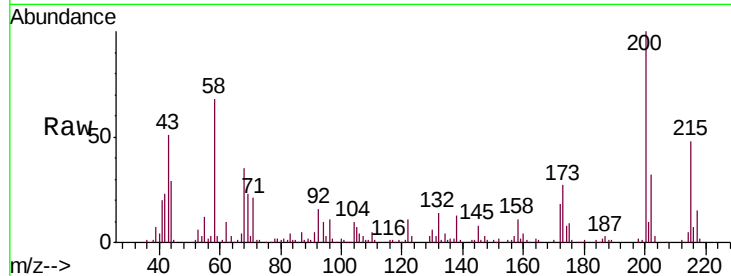




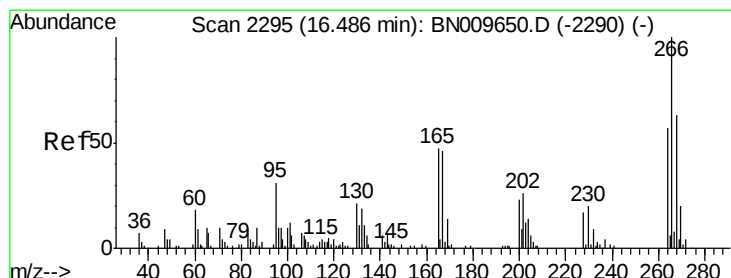
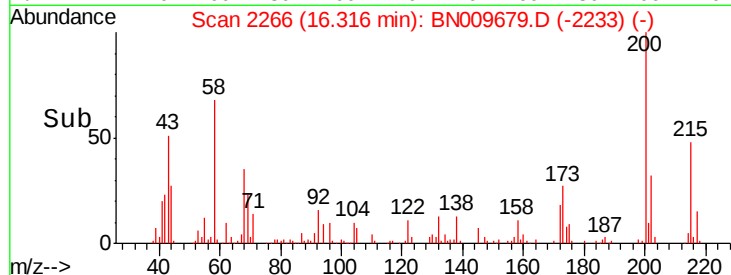
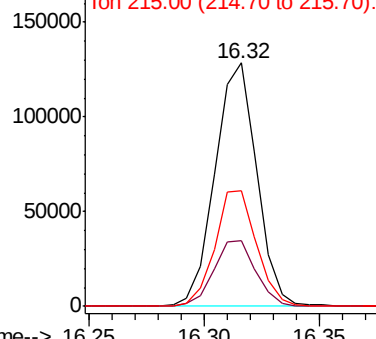
#67  
Atrazine  
Concen: 19.052 ng/ul  
RT: 16.32 min Scan# 2266  
Delta R.T. -0.01 min  
Lab File: BN009679.D  
Acq: 10 Feb 2020 10:37

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02064

Tgt Ion:200 Resp: 162340  
Ion Ratio Lower Upper  
200 100  
173 27.1 23.4 35.0  
215 47.7 41.2 61.8

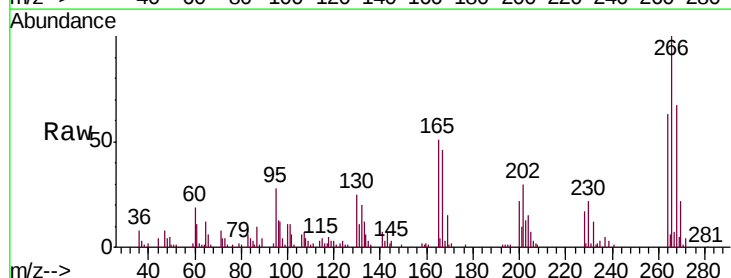


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

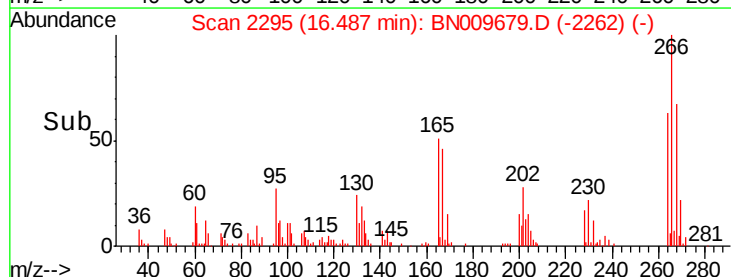
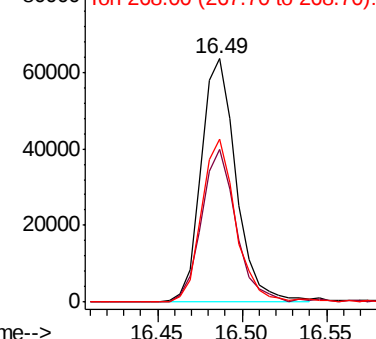


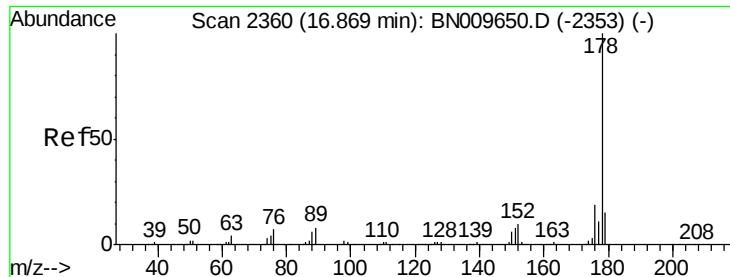
#68  
Pentachlorophenol  
Concen: 18.078 ng/ul  
RT: 16.49 min Scan# 2295  
Delta R.T. -0.01 min  
Lab File: BN009679.D  
Acq: 10 Feb 2020 10:37

Tgt Ion:266 Resp: 91576  
Ion Ratio Lower Upper  
266 100  
264 63.0 48.1 72.1  
268 67.0 50.4 75.6



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





#69

Phenanthrene

Concen: 19.851 ng/ul

RT: 16.86 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

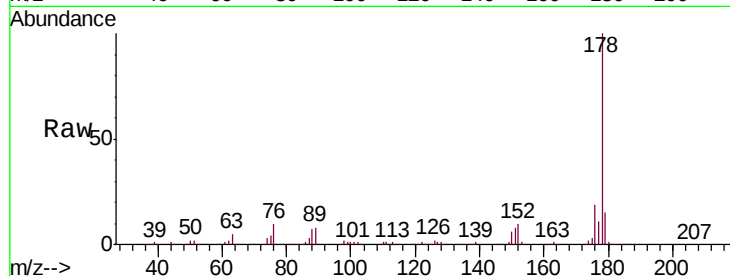
Tgt Ion:178 Resp: 880039

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

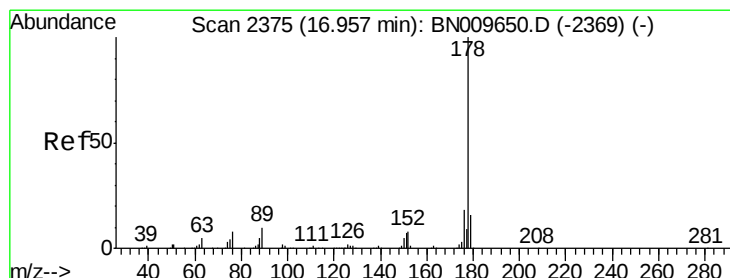
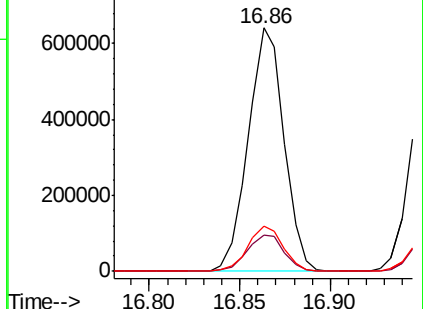
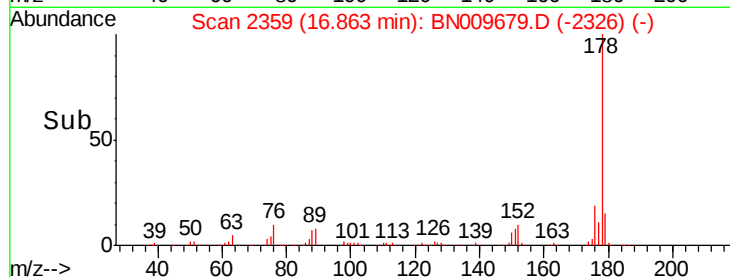
176 18.7 14.8 22.2



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



#71

Anthracene

Concen: 19.781 ng/ul

RT: 16.96 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

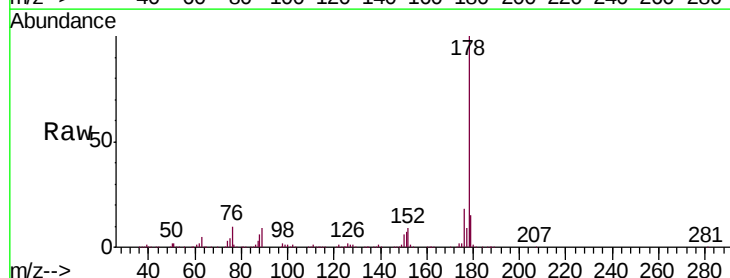
Tgt Ion:178 Resp: 889770

Ion Ratio Lower Upper

178 100

179 14.6 12.1 18.1

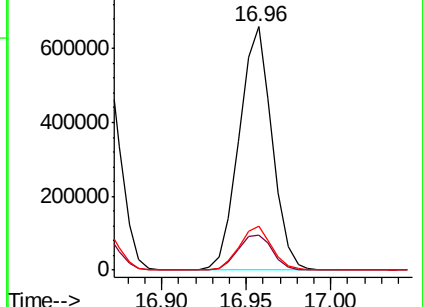
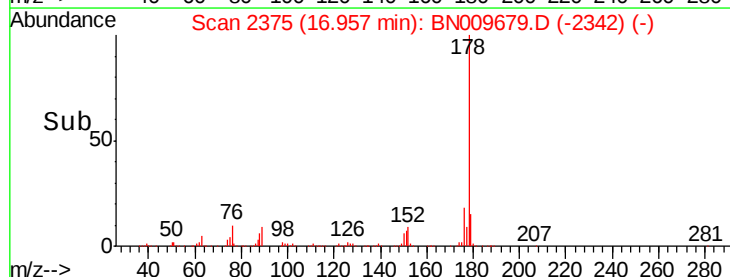
176 18.0 14.6 21.8

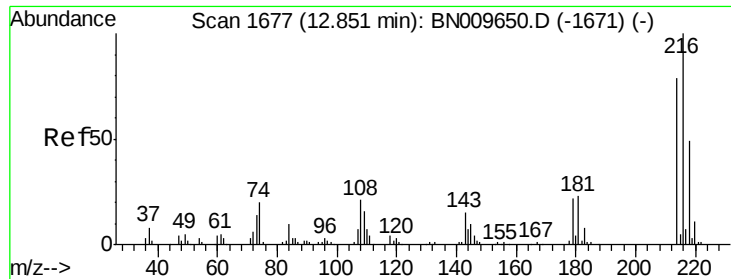


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.112 ng/uL

RT: 12.85 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

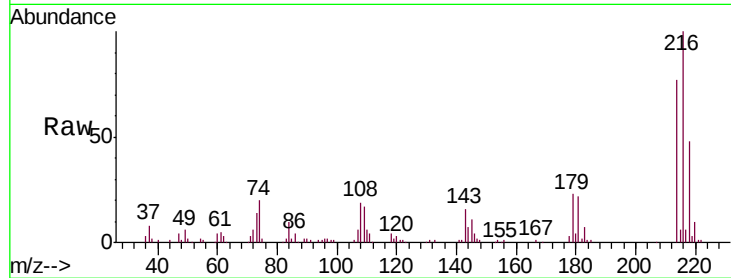
Tgt Ion:216 Resp: 228624

Ion Ratio Lower Upper

216 100

214 76.6 62.6 93.8

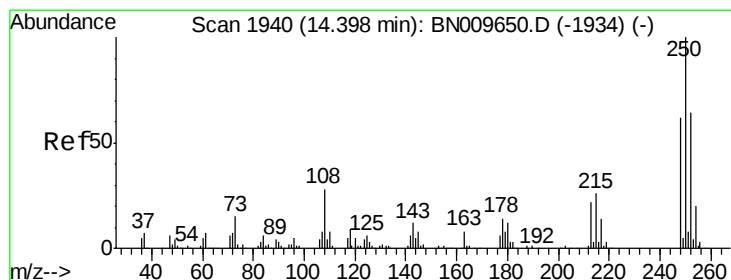
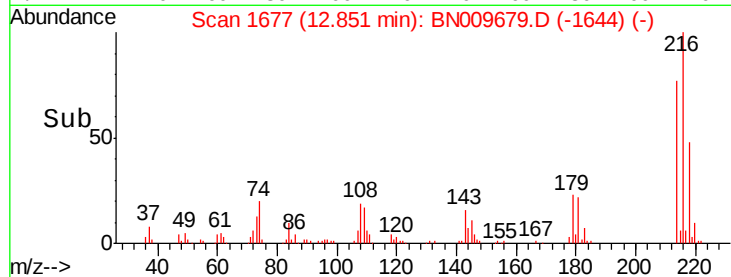
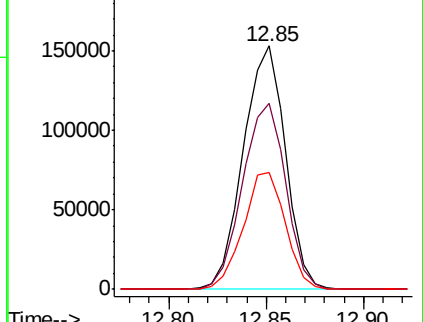
218 48.2 38.2 57.2



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



#73

Pentachlorobenzene

Concen: 19.763 ng/uL

RT: 14.39 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

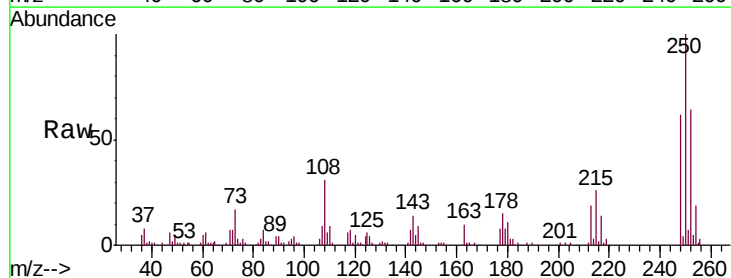
Tgt Ion:250 Resp: 216832

Ion Ratio Lower Upper

250 100

248 62.1 51.1 76.7

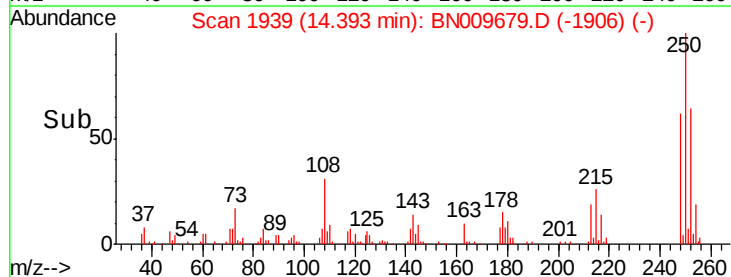
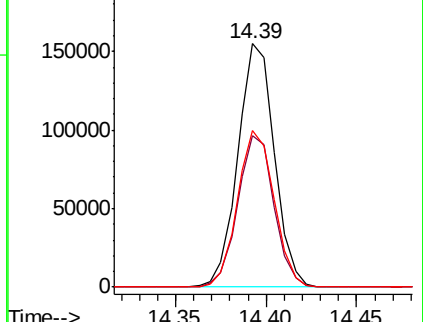
252 64.4 49.7 74.5

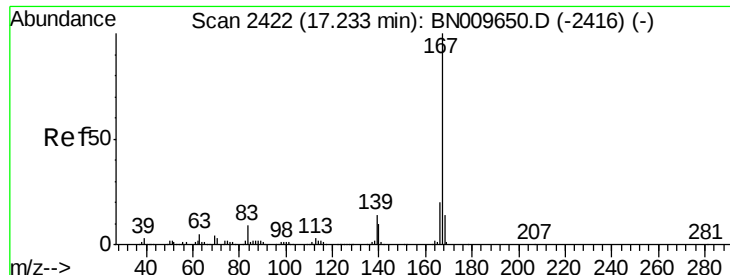


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

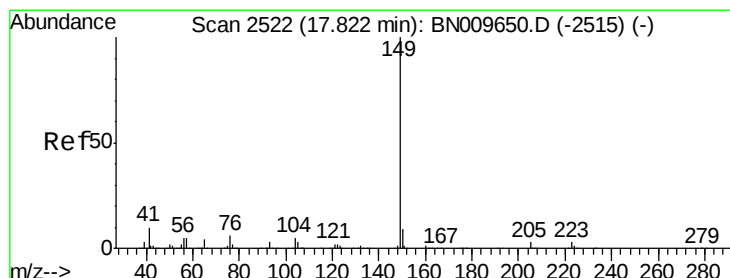
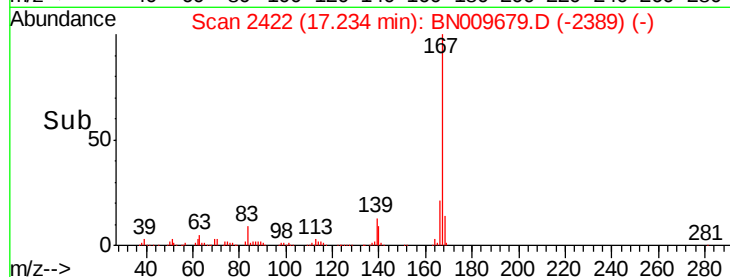
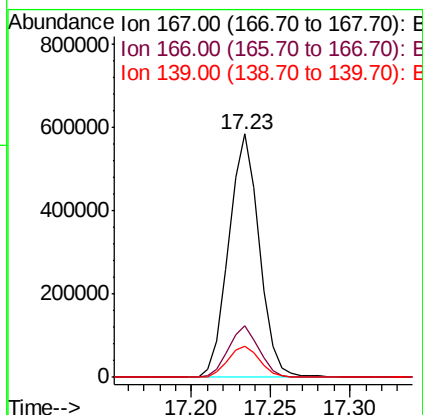
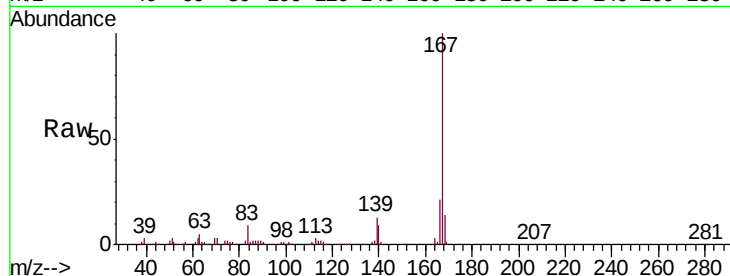




#74  
 Carbazole  
 Concen: 19.952 ng/ul  
 RT: 17.23 min Scan# 2422  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

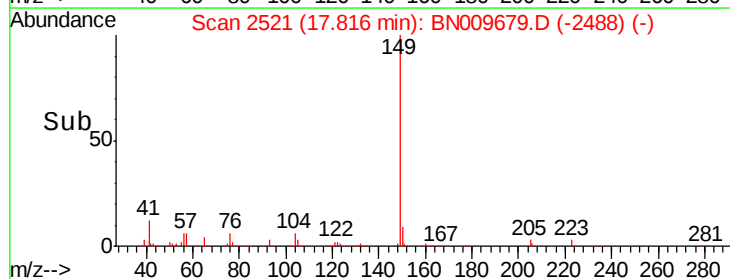
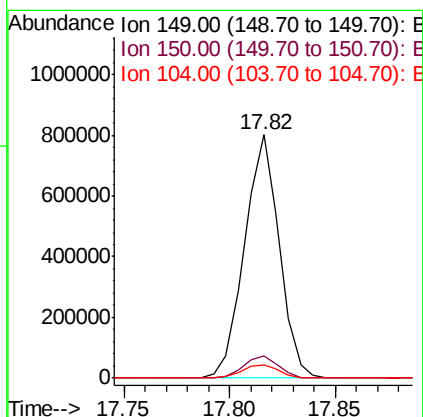
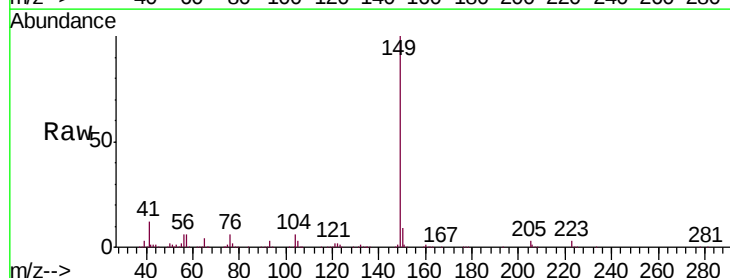
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02064

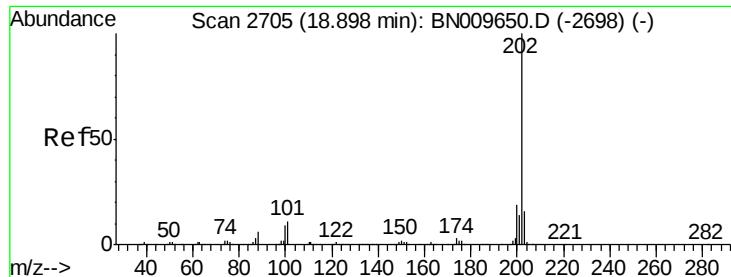
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.3  | 16.2  | 24.4  |
| 139     | 12.7  | 10.4  | 15.6  |



#75  
 Di-n-butylphthalate  
 Concen: 19.061 ng/ul  
 RT: 17.82 min Scan# 2521  
 Delta R.T. -0.01 min  
 Lab File: BN009679.D  
 Acq: 10 Feb 2020 10:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 8.9   | 7.0   | 10.6  |
| 104     | 5.6   | 4.5   | 6.7   |





#76

Fluoranthene

Concen: 20.066 ng/ul

RT: 18.89 min Scan# 2704

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

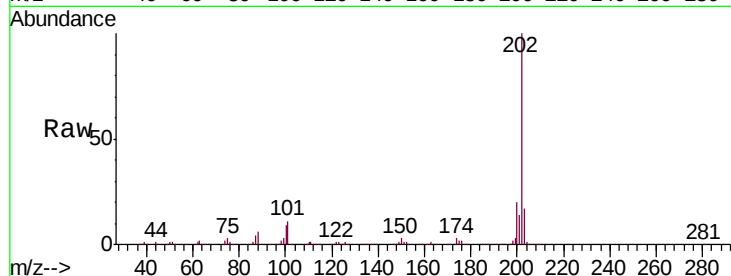
Tgt Ion:202 Resp: 1015285

Ion Ratio Lower Upper

202 100

101 11.3 9.2 13.8

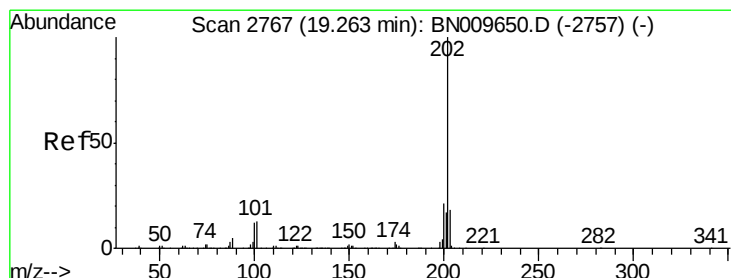
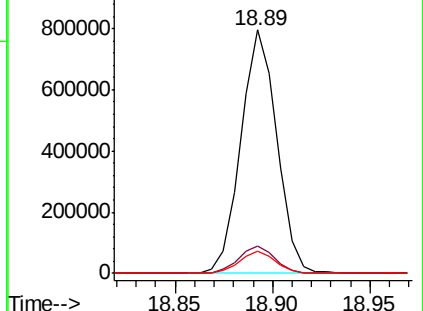
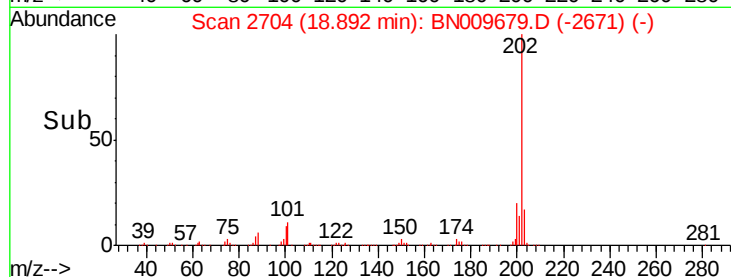
100 9.1 6.9 10.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 19.650 ng/ul

RT: 19.26 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

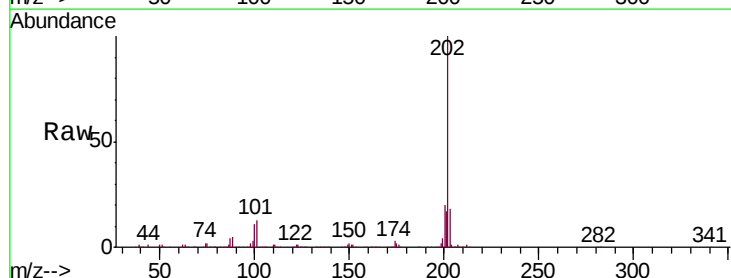
Tgt Ion:202 Resp: 1056997

Ion Ratio Lower Upper

202 100

101 13.5 10.3 15.5

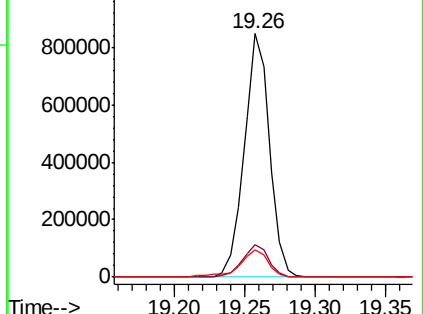
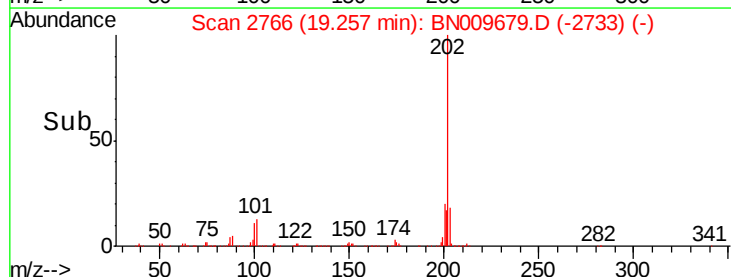
100 11.2 8.4 12.6

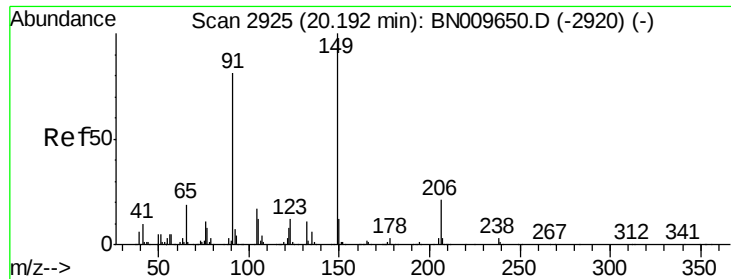


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

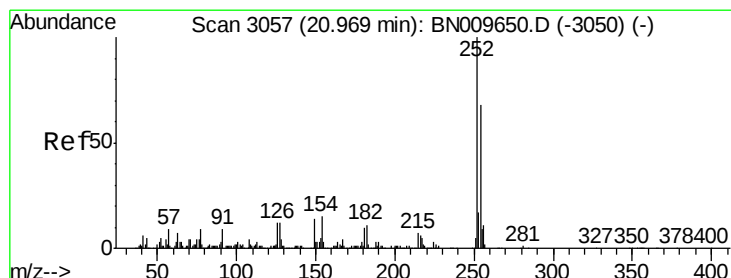
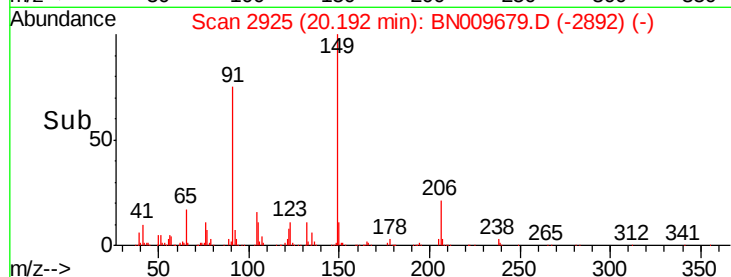
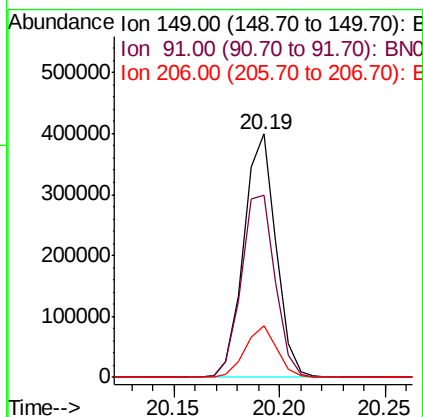
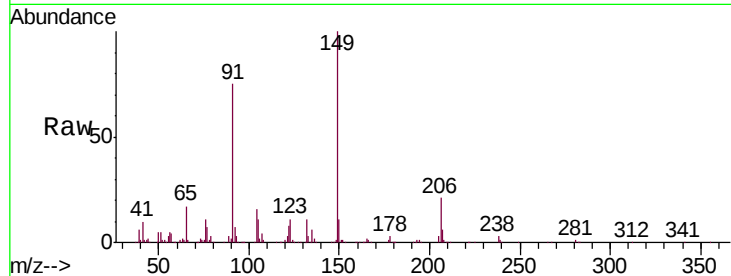




#80  
Butylbenzylphthalate  
Concen: 19.647 ng/ul  
RT: 20.19 min Scan# 2925  
Delta R.T. -0.01 min  
Lab File: BN009679.D  
Acq: 10 Feb 2020 10:37

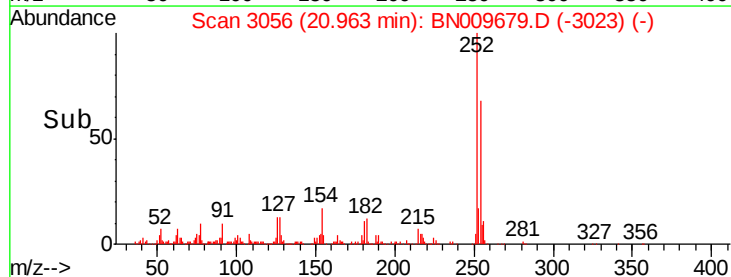
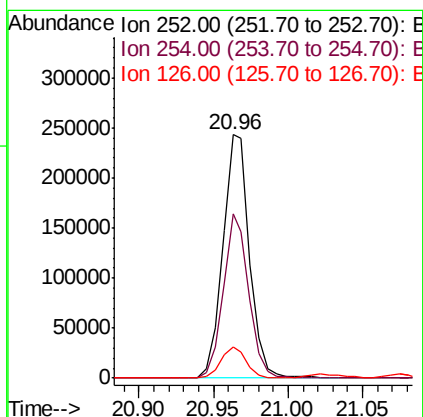
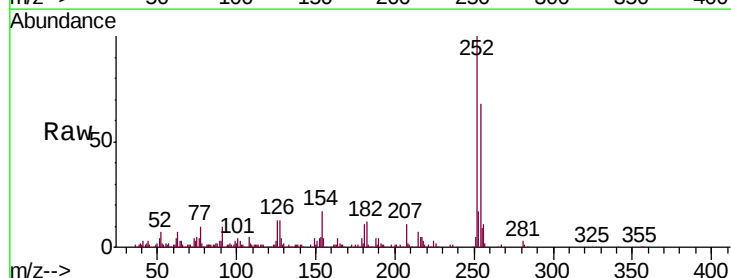
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02064

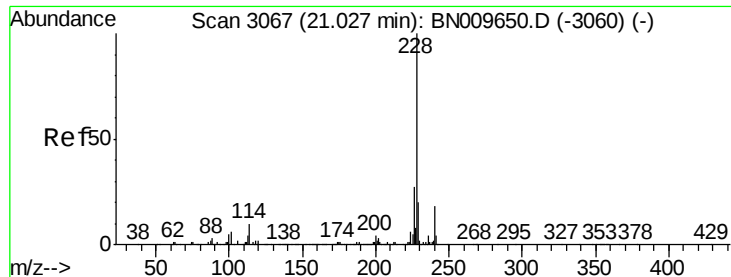
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 75.0  | 59.8  | 89.8  |
| 206     | 21.4  | 16.2  | 24.2  |



#81  
3,3'-Dichlorobenzidine  
Concen: 19.366 ng/ul  
RT: 20.96 min Scan# 3056  
Delta R.T. -0.01 min  
Lab File: BN009679.D  
Acq: 10 Feb 2020 10:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 67.5  | 51.2  | 76.8  |
| 126     | 12.9  | 10.6  | 16.0  |





#82

Benzo(a)anthracene

Concen: 19.884 ng/u1

RT: 21.02 min Scan# 3066

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

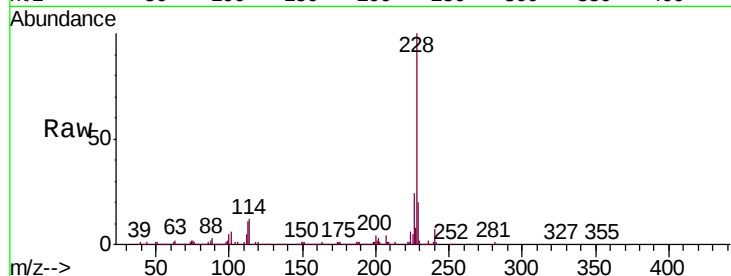
Tgt Ion:228 Resp: 1011637

Ion Ratio Lower Upper

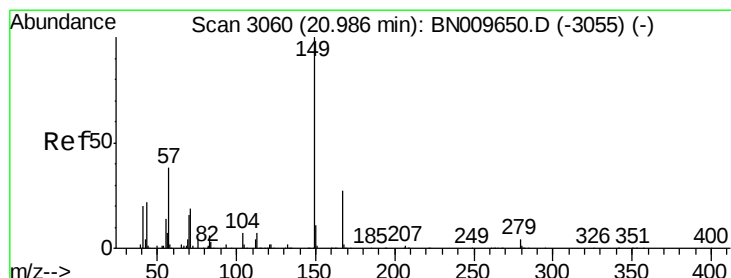
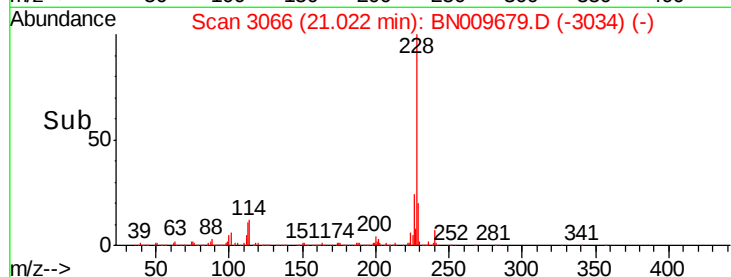
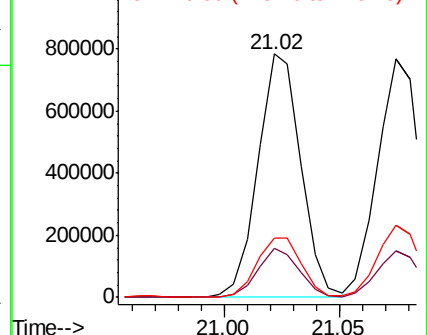
228 100

229 20.3 15.0 22.4

226 24.4 20.9 31.3



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 17.683 ng/u1

RT: 20.98 min Scan# 3059

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

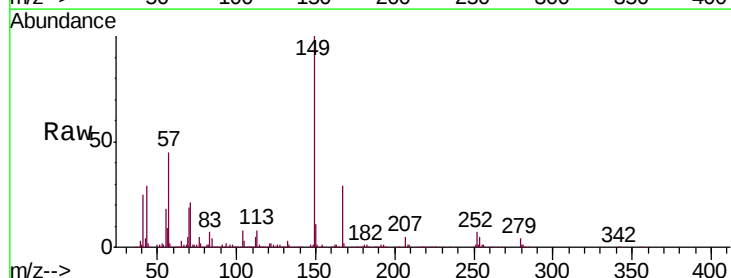
Tgt Ion:149 Resp: 574236

Ion Ratio Lower Upper

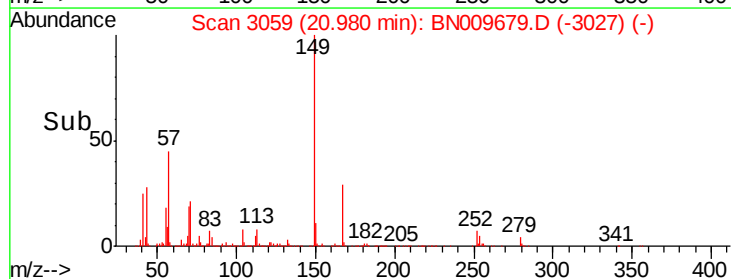
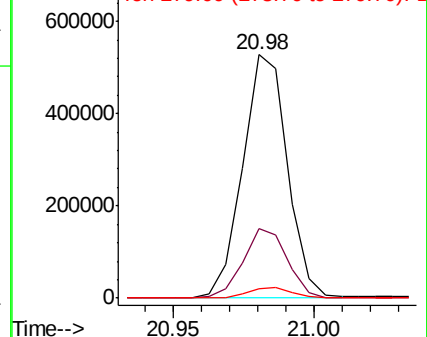
149 100

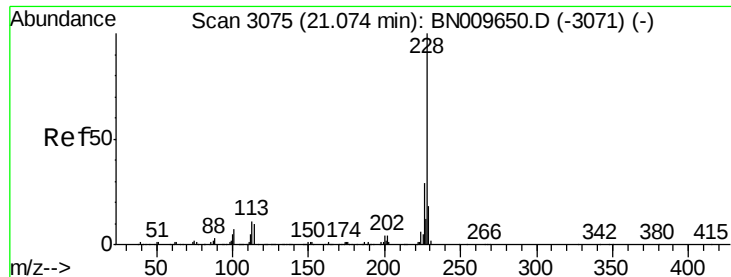
167 28.7 22.1 33.1

279 4.0 3.3 4.9



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





#84

Chrysene

Concen: 19.186 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

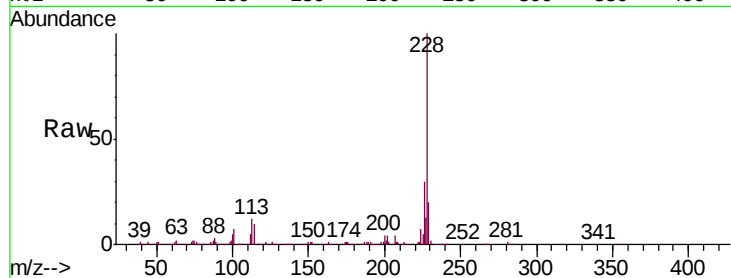
Tgt Ion:228 Resp: 971767

Ion Ratio Lower Upper

228 100

226 30.3 23.5 35.3

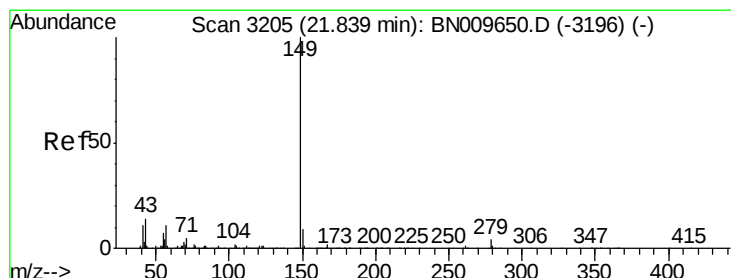
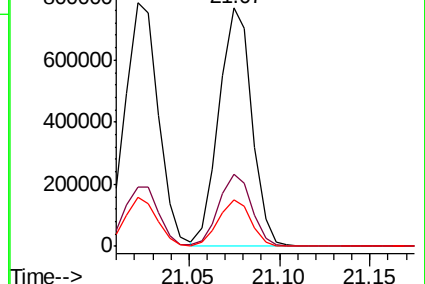
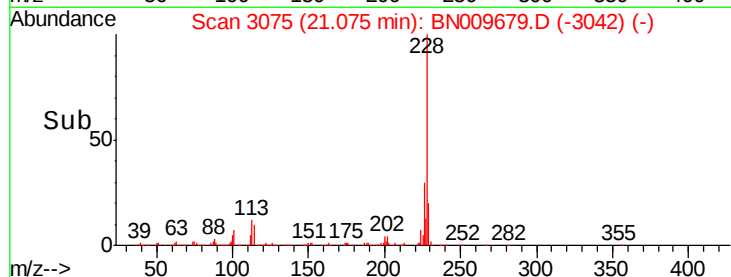
229 19.7 15.8 23.8



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



#86

Di-n-octyl phthalate

Concen: 18.324 ng/ul

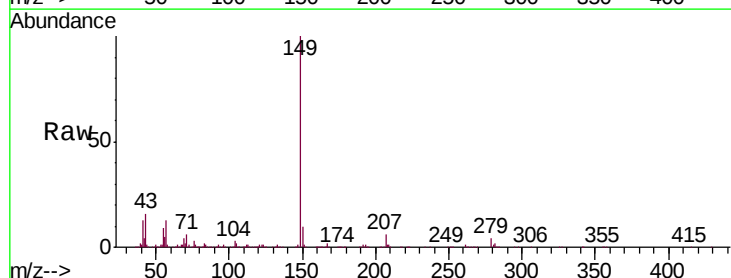
RT: 21.83 min Scan# 3204

Delta R.T. -0.01 min

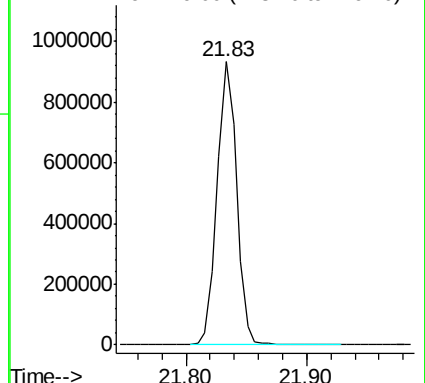
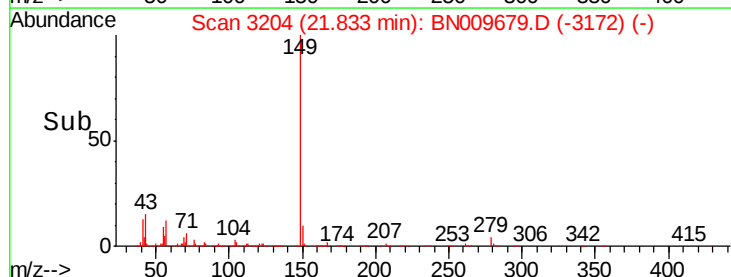
Lab File: BN009679.D

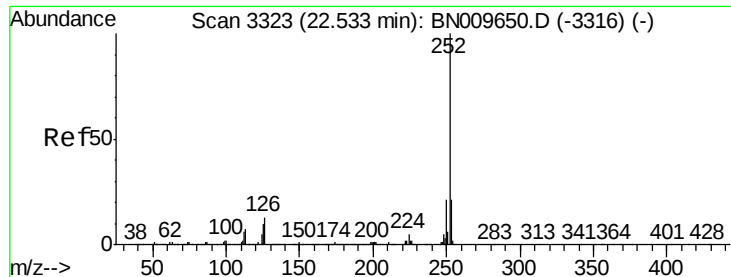
Acq: 10 Feb 2020 10:37

Tgt Ion:149 Resp: 1030543



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.776 ng/ul

RT: 22.53 min Scan# 3323

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

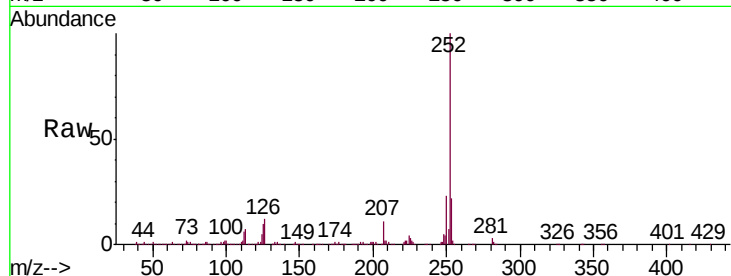
Tgt Ion:252 Resp: 990940

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

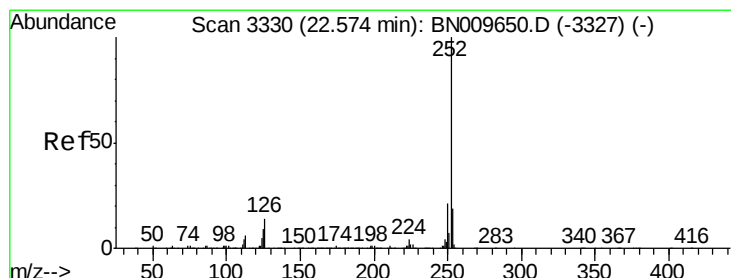
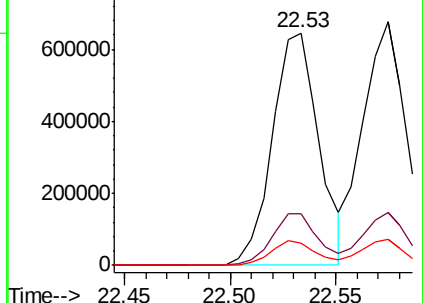
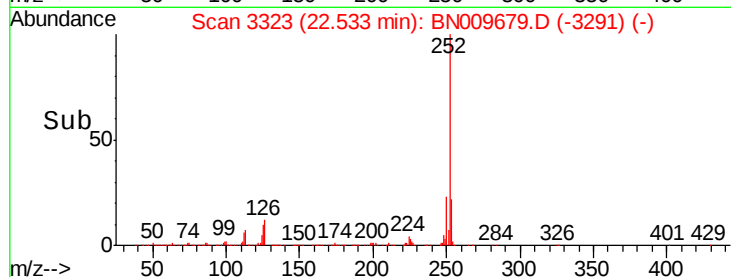
125 9.7 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.624 ng/ul

RT: 22.57 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

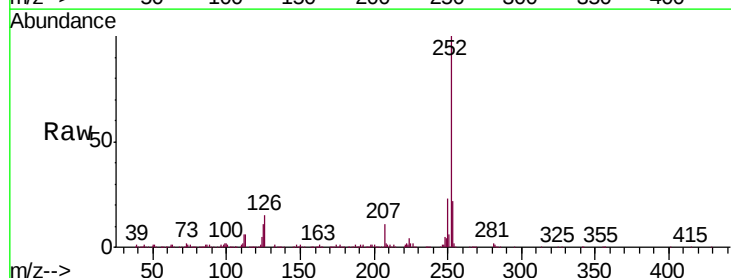
Tgt Ion:252 Resp: 968777

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

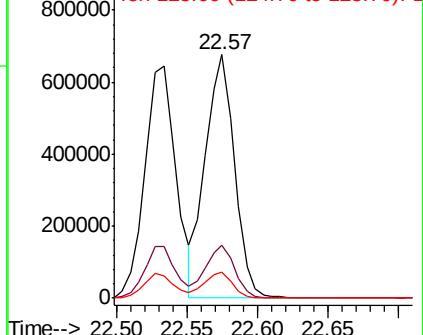
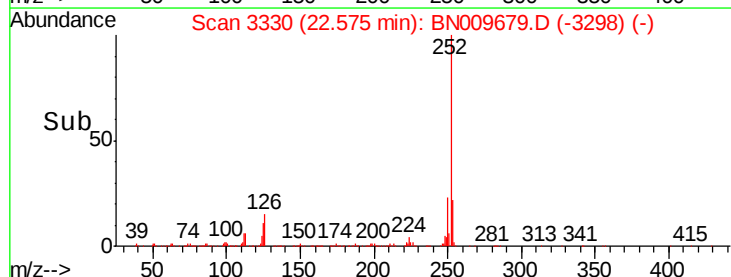
125 10.7 8.0 12.0

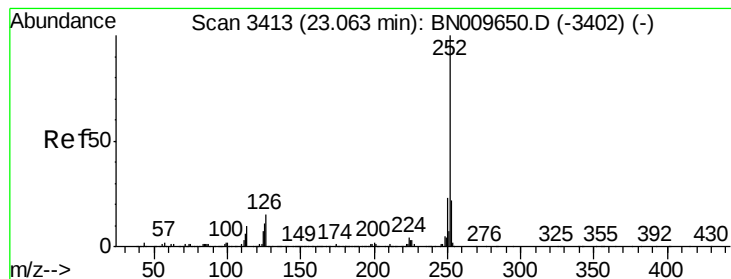


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.503 ng/ul

RT: 23.06 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

Instrument :

BNA\_N

ClientSampleId :

SSTD02064

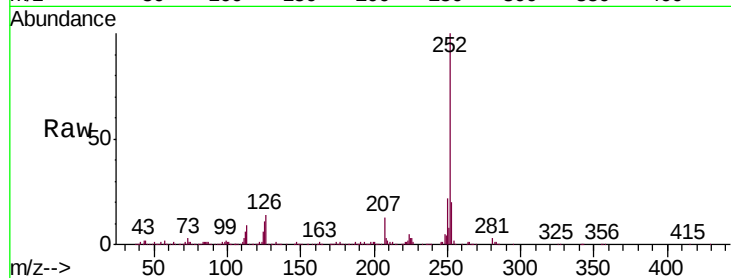
Tgt Ion:252 Resp: 906078

Ion Ratio Lower Upper

252 100

253 20.5 15.8 23.8

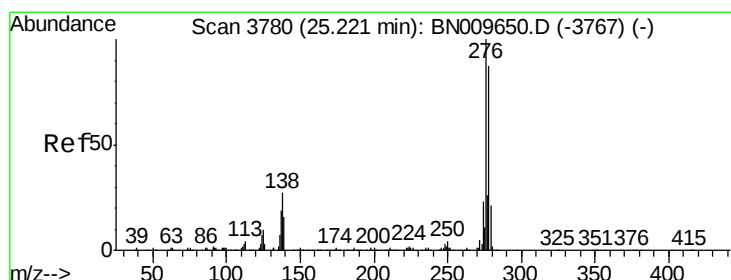
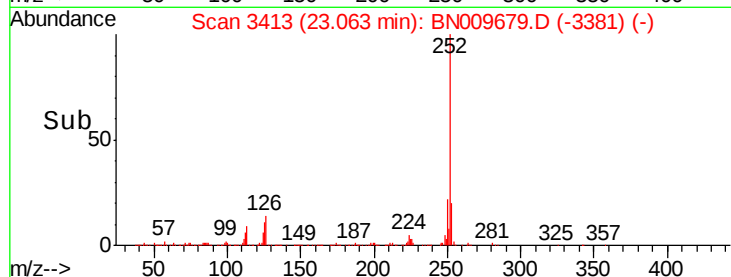
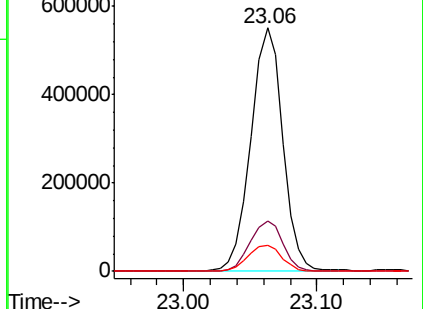
125 10.9 8.7 13.1



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

Indeno(1,2,3-cd)pyrene

Concen: 19.704 ng/ul

RT: 25.22 min Scan# 3780

Delta R.T. -0.01 min

Lab File: BN009679.D

Acq: 10 Feb 2020 10:37

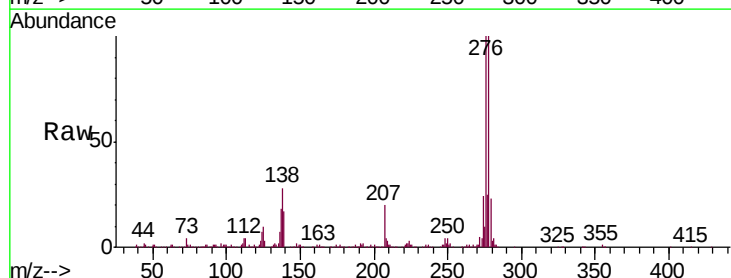
Tgt Ion:276 Resp: 1035260

Ion Ratio Lower Upper

276 100

138 28.5 20.3 30.5

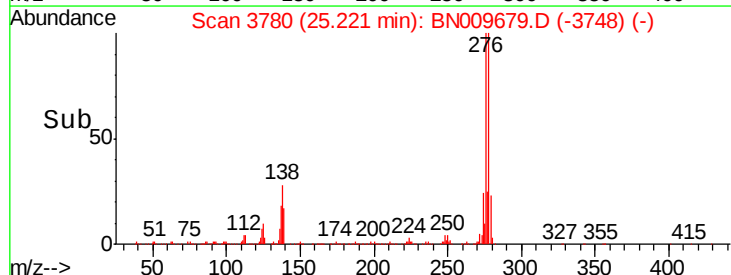
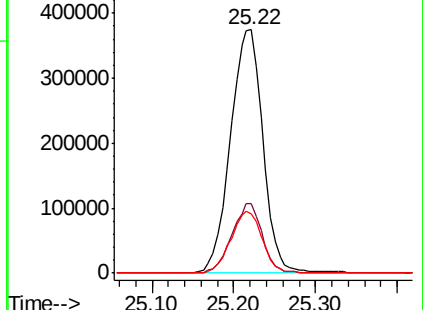
277 24.5 21.2 31.8

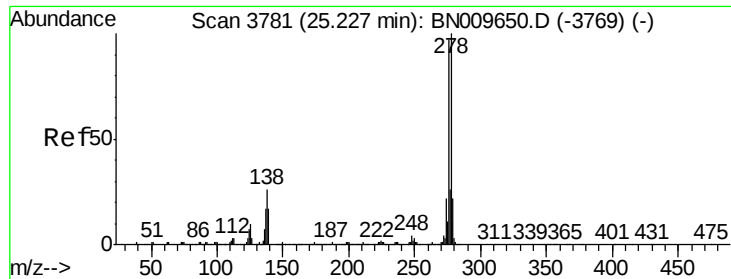


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

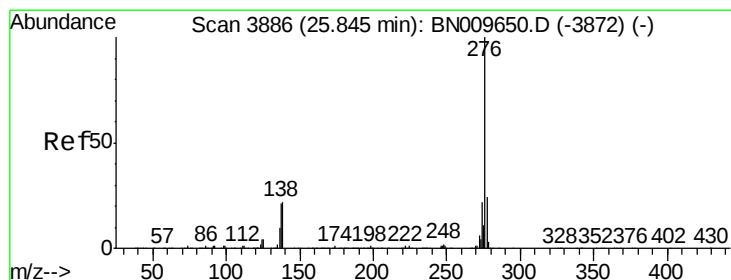
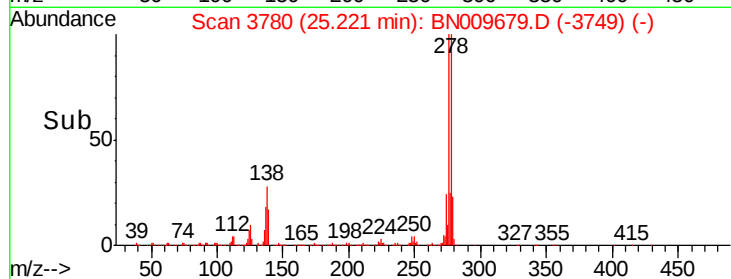
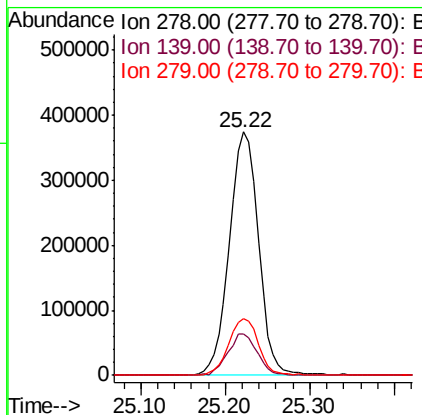
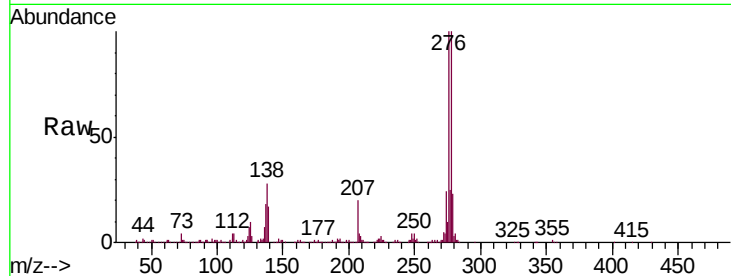




#92  
Dibenzo(a,h)anthracene  
Concen: 20.256 ng/ul  
RT: 25.22 min Scan# 3780  
Delta R.T. -0.02 min  
Lab File: BN009679.D  
Acq: 10 Feb 2020 10:37

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02064

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 17.1  | 12.7  | 19.1  |
| 279     | 23.3  | 19.8  | 29.8  |



#93  
Benzo(g,h,i)perylene  
Concen: 18.412 ng/ul  
RT: 25.84 min Scan# 3885  
Delta R.T. -0.02 min  
Lab File: BN009679.D  
Acq: 10 Feb 2020 10:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 22.0  | 16.0  | 24.0  |
| 277     | 23.5  | 17.0  | 25.6  |

