

Data File : BM024989.D  
Acq On : 21 Feb 2020 16:22  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02008

Quant Time: Feb 22 01:12:49 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Feb 21 17:03:49 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.34  | 152  | 169987   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.09 | 136  | 693412   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.00 | 164  | 495844   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.75 | 188  | 1183273  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 20.97 | 240  | 1408755  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.04 | 264  | 1588507  | 20.00 | ng/ul | 0.00     |

#### System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.94  | 96  | 35342   | 10.00 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.54  | 99  | 248677  | 22.02 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.69  | 67  | 157651  | 24.72 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.88  | 132 | 214631  | 21.21 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.06  | 113 | 210137  | 22.05 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.56  | 128 | 115     | 0.02  | ng/ul | 0.08 |
| 22) 2-Nitrophenol-d4           | 9.19  | 143 | 116077  | 19.59 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.73  | 165 | 244319  | 20.44 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.24 | 131 | 250197  | 22.38 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.42 | 166 | 771224  | 20.61 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.68 | 160 | 933698  | 21.36 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.23 | 143 | 111061  | 18.26 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.00 | 176 | 711122  | 21.46 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.14 | 200 | 138088  | 17.90 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.85 | 188 | 1138167 | 21.07 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.16 | 212 | 1374270 | 19.50 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.91 | 264 | 1681236 | 21.07 | ng/ul | 0.00 |

#### Target Compounds

|                                |       |     |        |               | Qvalue |
|--------------------------------|-------|-----|--------|---------------|--------|
| 2) 1,4-Dioxane                 | 2.98  | 88  | 37248  | 9.995 ng/uL#  | 87     |
| 4) Benzaldehyde                | 6.50  | 77  | 101196 | 13.625 ng/ul  | 98     |
| 6) Phenol                      | 6.57  | 94  | 263899 | 22.202 ng/ul  | 97     |
| 8) Bis(2-Chloroethyl)ether     | 6.79  | 93  | 222053 | 23.136 ng/ul  | 97     |
| 10) 2-Chlorophenol             | 6.91  | 128 | 218198 | 21.154 ng/ul  | 97     |
| 11) 2-Methylphenol             | 7.79  | 108 | 200947 | 21.781 ng/ul  | 99     |
| 12) 2,2'-oxybis(1-Chloropropan | 7.87  | 45  | 103465 | 13.708 ng/ul# | 60     |
| 14) Acetophenone               | 8.15  | 105 | 328213 | 21.858 ng/ul# | 90     |
| 15) N-Nitroso-di-n-propylamine | 8.15  | 70  | 178171 | 25.105 ng/ul# | 83     |
| 16) 4-Methylphenol             | 8.12  | 108 | 223161 | 22.403 ng/ul  | 99     |
| 17) Hexachloroethane           | 8.40  | 117 | 100741 | 21.660 ng/ul  | 91     |
| 20) Nitrobenzene               | 8.52  | 77  | 279075 | 23.441 ng/ul  | 92     |
| 21) Isophorone                 | 9.05  | 82  | 491260 | 22.755 ng/ul# | 93     |
| 23) 2-Nitrophenol              | 9.22  | 139 | 124678 | 19.551 ng/ul  | 93     |
| 24) 2,4-Dimethylphenol         | 9.30  | 107 | 254085 | 21.328 ng/ul  | 94     |
| 25) Bis(2-Chloroethoxy)methane | 9.54  | 93  | 301373 | 22.255 ng/ul  | 96     |
| 27) 2,4-Dichlorophenol         | 9.76  | 162 | 237529 | 20.123 ng/ul  | 98     |
| 28) Naphthalene                | 10.14 | 128 | 754083 | 21.284 ng/ul  | 98     |
| 30) 4-Chloroaniline            | 10.26 | 127 | 249532 | 22.362 ng/ul  | 97     |
| 31) Hexachlorobutadiene        | 10.45 | 225 | 184267 | 18.794 ng/ul  | 99     |
| 33) 4-Chloro-3-methylphenol    | 11.41 | 107 | 240045 | 21.918 ng/ul  | 98     |
| 34) 2-Methylnaphthalene        | 11.77 | 142 | 539081 | 20.656 ng/ul  | 98     |
| 35) 1-Methylnaphthalene        | 11.99 | 142 | 559806 | 21.508 ng/ul  | 96     |

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Quant Title : SVOA CALIBRATION  
QLast Update : Fri Feb 21 17:03:49 2020  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 37) 1,2,4,5-Tetrachlorobenzene | 12.16 | 216  | 341090   | 19.453 | ng/ul  | 98       |
| 38) Hexachlorocyclopentadiene  | 12.14 | 237  | 197516   | 15.974 | ng/ul  | 99       |
| 39) 2,4,6-Trichlorophenol      | 12.41 | 196  | 207599   | 19.235 | ng/ul  | 96       |
| 40) 2,4,5-Trichlorophenol      | 12.49 | 196  | 221174   | 19.606 | ng/ul  | 97       |
| 41) 1,1'-Biphenyl              | 12.82 | 154  | 741194   | 20.249 | ng/ul# | 97       |
| 42) 2-Chloronaphthalene        | 12.85 | 162  | 619852   | 20.740 | ng/ul  | 99       |
| 43) 2-Nitroaniline             | 13.07 | 65   | 135854   | 21.557 | ng/ul  | 93       |
| 45) Dimethylphthalate          | 13.47 | 163  | 789234   | 20.213 | ng/ul  | 99       |
| 46) 2,6-Dinitrotoluene         | 13.58 | 165  | 159924   | 20.255 | ng/ul  | 91       |
| 48) Acenaphthylene             | 13.71 | 152  | 962740   | 21.264 | ng/ul  | 99       |
| 49) 3-Nitroaniline             | 13.92 | 138  | 100292   | 16.864 | ng/ul  | 85       |
| 50) Acenaphthene               | 14.06 | 153  | 646866   | 21.156 | ng/ul  | 96       |
| 51) 2,4-Dinitrophenol          | 14.13 | 184  | 112493   | 23.387 | ng/ul  | 98       |
| 53) 4-Nitrophenol              | 14.24 | 109  | 89590    | 18.037 | ng/ul  | 92       |
| 54) Dibenzofuran               | 14.40 | 168  | 957549   | 21.009 | ng/ul  | 98       |
| 55) 2,4-Dinitrotoluene         | 14.38 | 165  | 238581   | 21.173 | ng/ul  | 96       |
| 56) 2,3,4,6-Tetrachlorophenol  | 14.64 | 232  | 223718   | 20.296 | ng/ul# | 98       |
| 57) Diethylphthalate           | 14.86 | 149  | 768122   | 19.882 | ng/ul  | 99       |
| 59) Fluorene                   | 15.06 | 166  | 787550   | 20.966 | ng/ul  | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.06 | 204  | 426470   | 19.718 | ng/ul  | 99       |
| 61) 4-Nitroaniline             | 15.09 | 138  | 96973    | 13.167 | ng/ul  | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 15.15 | 198  | 146242   | 17.714 | ng/ul  | 96       |
| 65) N-Nitrosodiphenylamine     | 15.28 | 169  | 672975   | 20.361 | ng/ul  | 100      |
| 66) 4-Bromophenyl-phenylether  | 15.96 | 248  | 278414   | 18.778 | ng/ul  | 98       |
| 67) Hexachlorobenzene          | 16.07 | 284  | 344681   | 19.670 | ng/ul  | 98       |
| 68) Atrazine                   | 16.25 | 200  | 266487   | 18.764 | ng/ul  | 99       |
| 69) Pentachlorophenol          | 16.42 | 266  | 180491   | 17.214 | ng/ul  | 99       |
| 70) Phenanthrene               | 16.79 | 178  | 1340540  | 20.778 | ng/ul  | 99       |
| 72) Anthracene                 | 16.89 | 178  | 1357612  | 20.748 | ng/ul  | 99       |
| 73) 1,2,3,4-Tetrachlorobenzene | 12.77 | 216  | 346951   | 17.857 | ng/uL  | 98       |
| 74) Pentachlorobenzene         | 14.33 | 250  | 369816   | 17.935 | ng/uL  | 99       |
| 75) Carbazole                  | 17.16 | 167  | 1101069  | 20.199 | ng/ul  | 99       |
| 76) Di-n-butylphthalate        | 17.76 | 149  | 1284641  | 18.522 | ng/ul  | 99       |
| 77) Fluoranthene               | 18.82 | 202  | 1665803  | 21.032 | ng/ul# | 96       |
| 80) Pyrene                     | 19.19 | 202  | 1774519  | 19.030 | ng/ul# | 95       |
| 81) Butylbenzylphthalate       | 20.13 | 149  | 596754   | 17.109 | ng/ul  | 92       |
| 82) 3,3'-Dichlorobenzidine     | 20.90 | 252  | 496432   | 15.075 | ng/ul  | 99       |
| 83) Benzo(a)anthracene         | 20.96 | 228  | 1817938  | 19.158 | ng/ul  | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 20.93 | 149  | 884530   | 16.021 | ng/ul  | 99       |
| 85) Chrysene                   | 21.00 | 228  | 1784156  | 19.098 | ng/ul  | 99       |
| 87) Di-n-octyl phthalate       | 21.77 | 149  | 1538293  | 16.205 | ng/ul  | 100      |
| 88) Benzo(b)fluoranthene       | 22.44 | 252  | 2050216  | 20.297 | ng/ul  | 98       |
| 89) Benzo(k)fluoranthene       | 22.48 | 252  | 2014408  | 20.719 | ng/ul  | 99       |
| 91) Benzo(a)pyrene             | 22.96 | 252  | 1878484  | 20.743 | ng/ul# | 99       |
| 92) Indeno(1,2,3-cd)pyrene     | 25.06 | 276  | 2407760  | 21.356 | ng/ul  | 98       |
| 93) Dibenzo(a,h)anthracene     | 25.07 | 278  | 2005794  | 20.881 | ng/ul  | 98       |
| 94) Benzo(g,h,i)perylene       | 25.67 | 276  | 2055316  | 21.919 | ng/ul  | 98       |

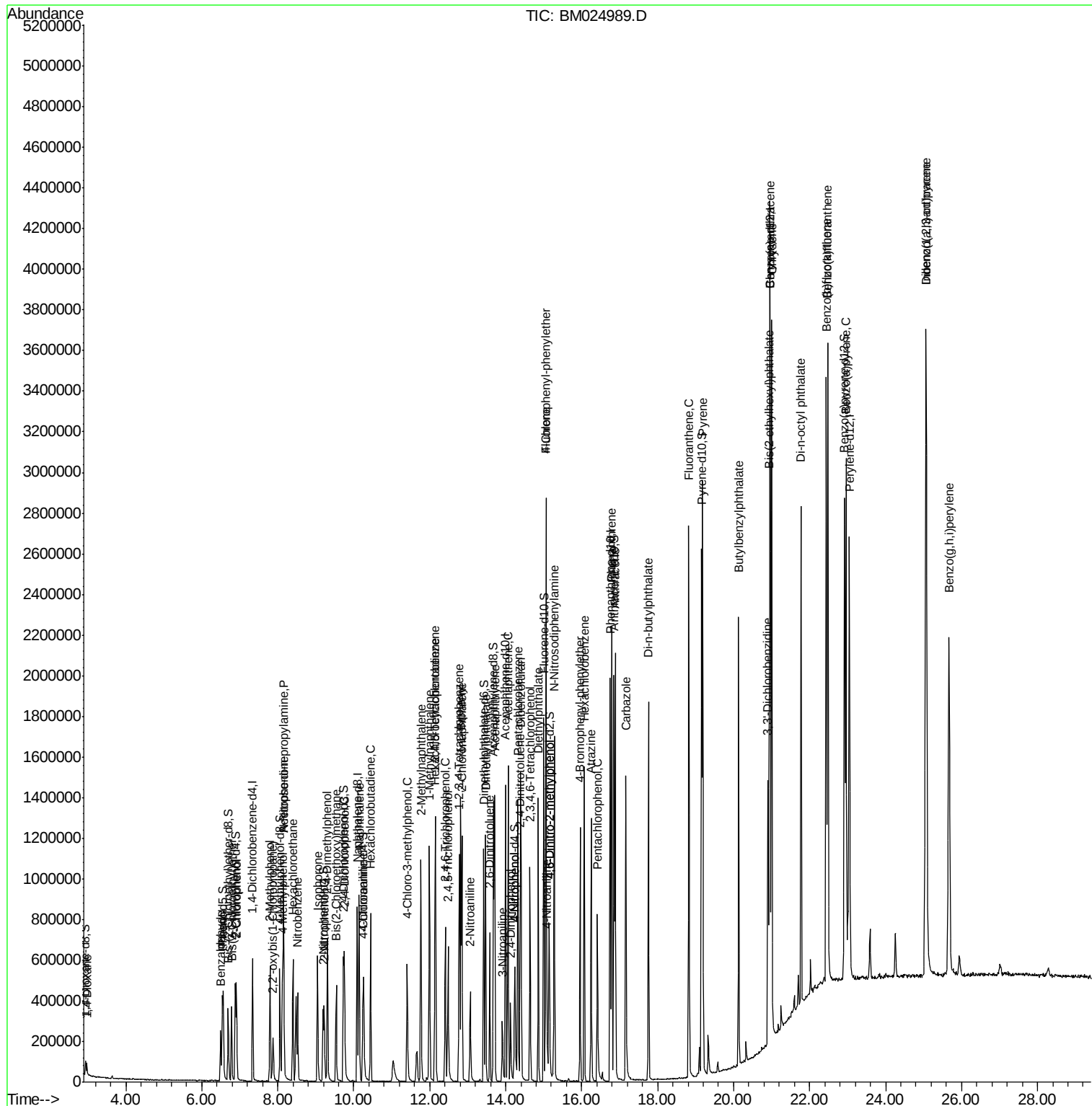
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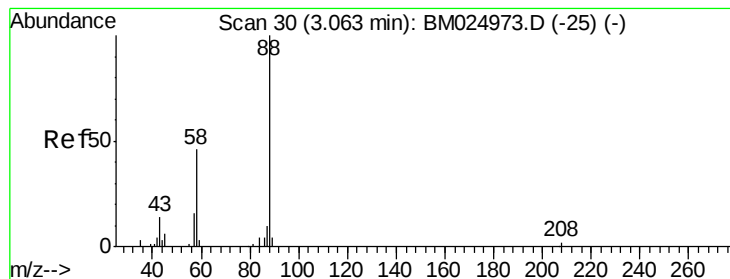
Data File : BM024989.D

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Sample      : SSTDCCC020
Misc        :
ALS Vial     : 2      Sample Multipl
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**Instrument :**  
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#2

1,4-Dioxane

Concen: 9.995 ng/uL

RT: 2.98 min Scan# 15

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

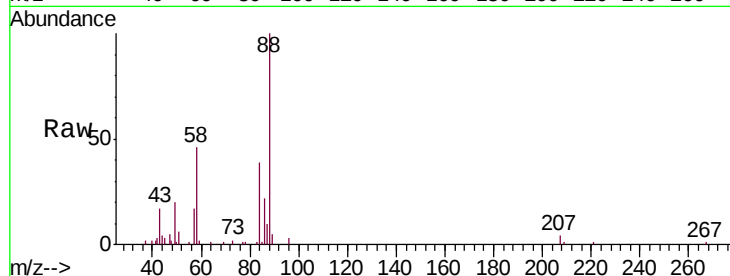
Tgt Ion: 88 Resp: 37248

Ion Ratio Lower Upper

88 100

43 17.5 19.9 29.9#

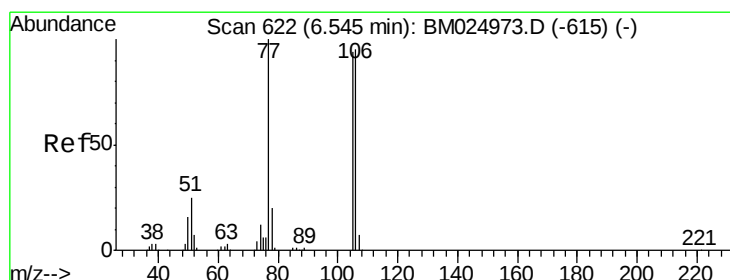
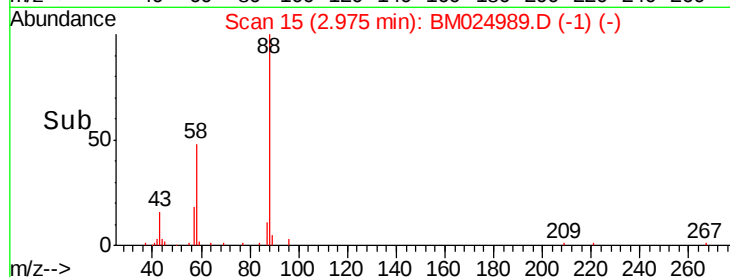
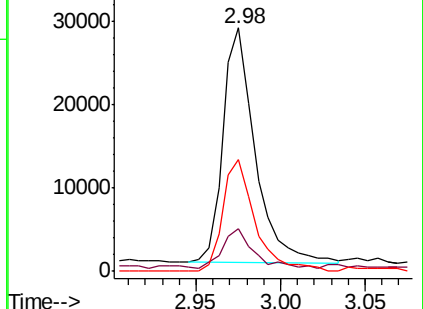
58 46.0 43.4 65.2



Abundance Ion 88.00 (87.70 to 88.70): BM024973.D (-25) (-)

Ion 43.00 (42.70 to 43.70): BM024973.D (-25) (-)

Ion 58.00 (57.70 to 58.70): BM024973.D (-25) (-)



#4

Benzaldehyde

Concen: 13.625 ng/uL

RT: 6.50 min Scan# 614

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

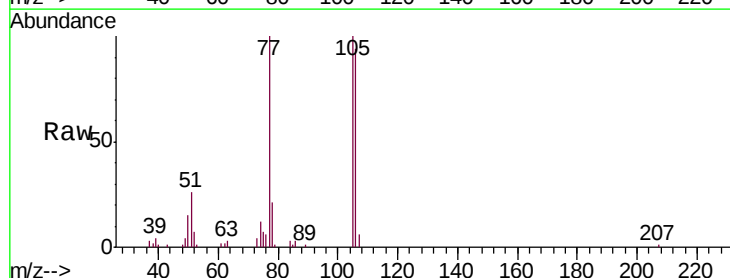
Tgt Ion: 77 Resp: 101196

Ion Ratio Lower Upper

77 100

105 99.8 76.2 114.2

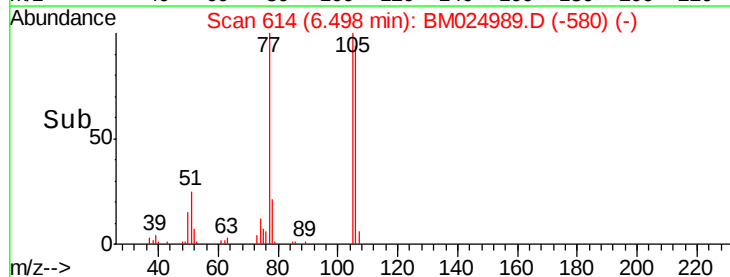
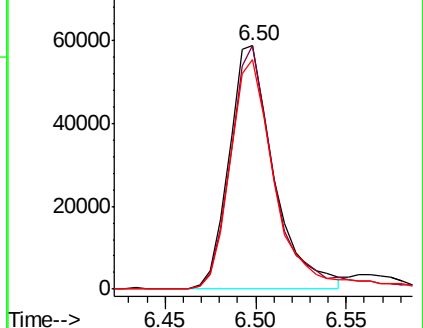
106 94.2 75.4 113.2

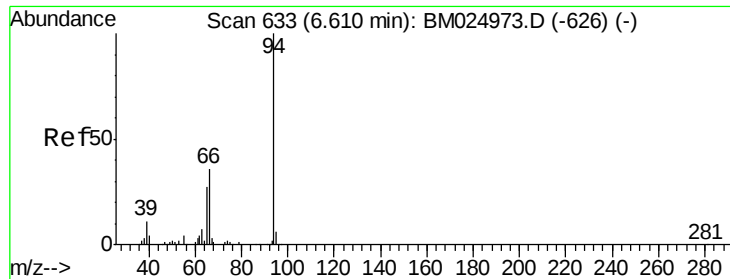


Abundance Ion 77.00 (76.70 to 77.70): BM024973.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM024973.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM024973.D (-615) (-)





#6

Phenol

Concen: 22.202 ng/ul

RT: 6.57 min Scan# 626

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

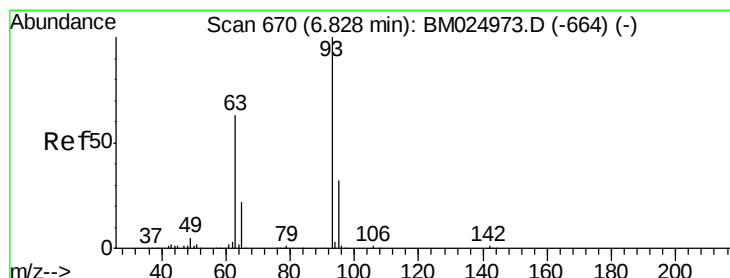
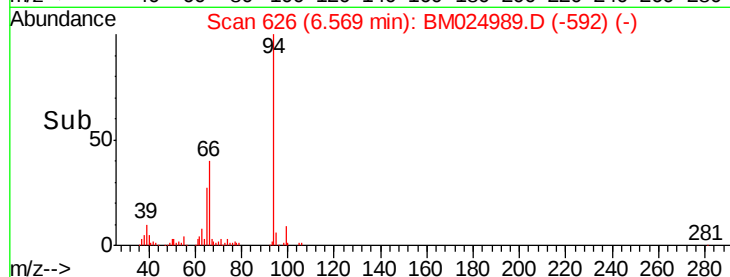
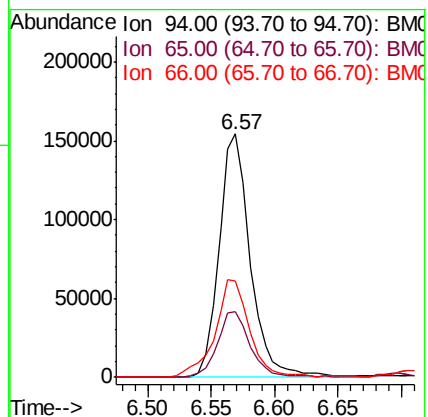
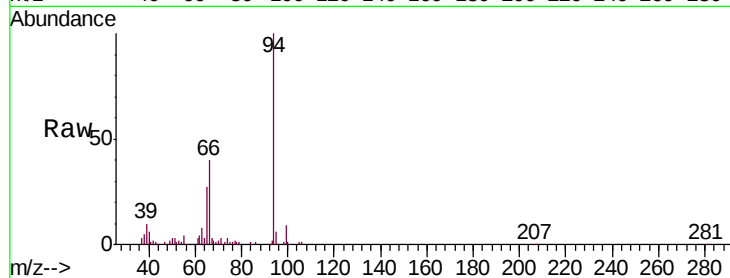
Tgt Ion: 94 Resp: 263899

Ion Ratio Lower Upper

94 100

65 26.8 22.6 34.0

66 39.6 33.0 49.4



#8

Bis(2-Chloroethyl)ether

Concen: 23.136 ng/ul

RT: 6.79 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

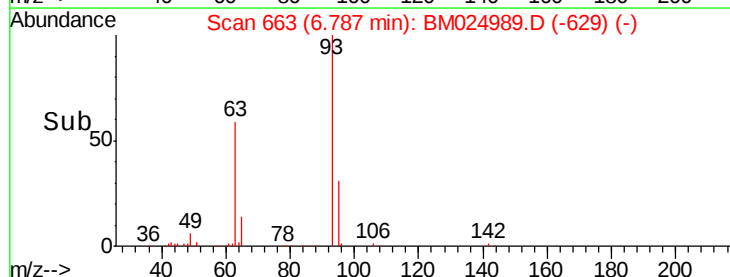
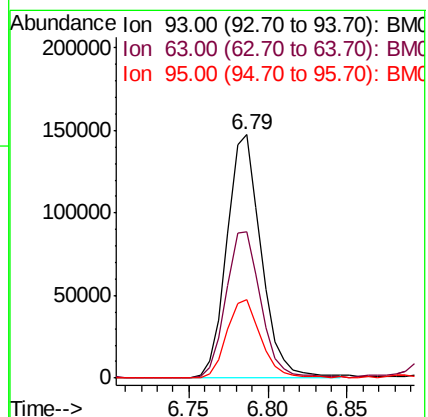
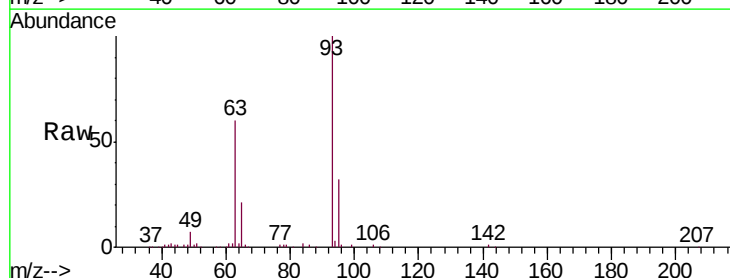
Tgt Ion: 93 Resp: 222053

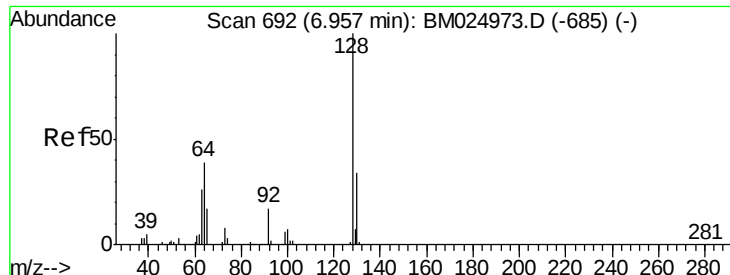
Ion Ratio Lower Upper

93 100

63 60.2 50.6 76.0

95 32.2 26.4 39.6

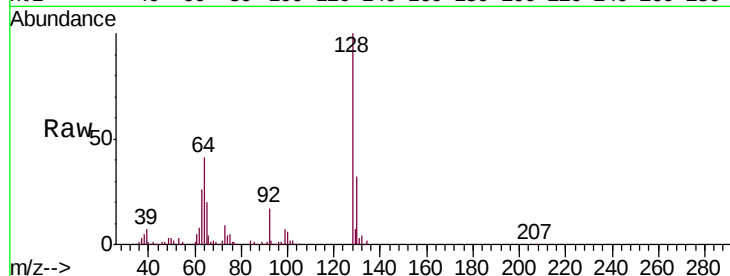




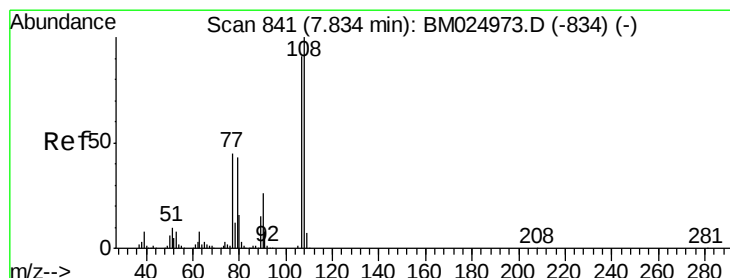
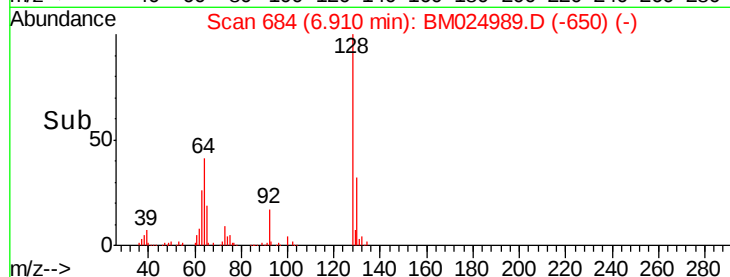
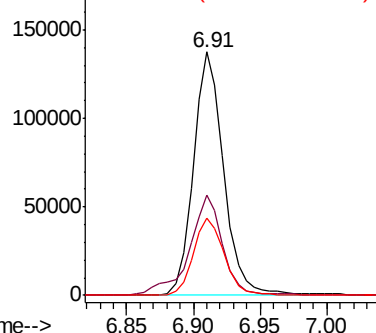
#10  
2-Chlorophenol  
Concen: 21.154 ng/ul  
RT: 6.91 min Scan# 684  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02008

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 64      | 41.0  | 31.1  | 46.7  |
| 130     | 31.7  | 26.1  | 39.1  |

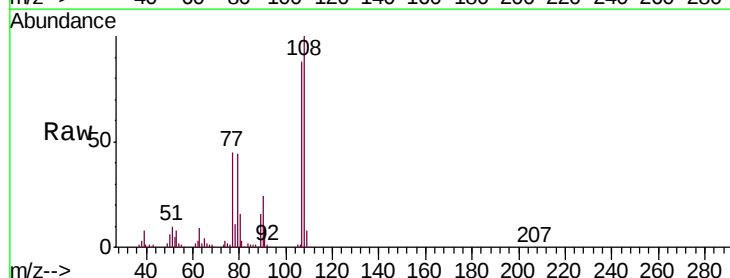


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 64.00 (63.70 to 64.70): BM0  
Ion 130.00 (129.70 to 130.70): E

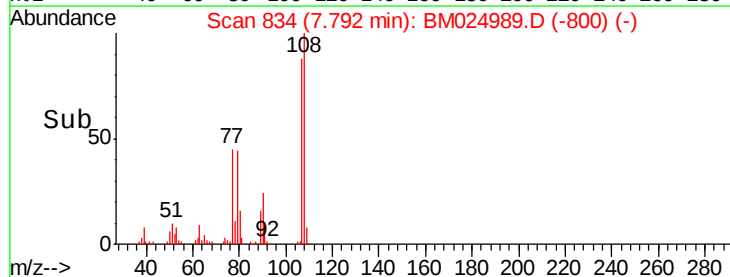
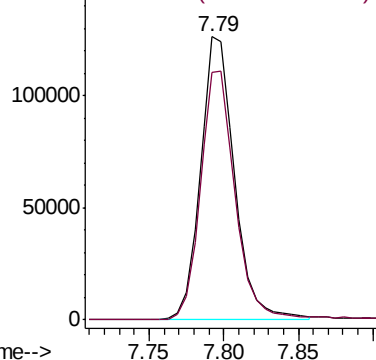


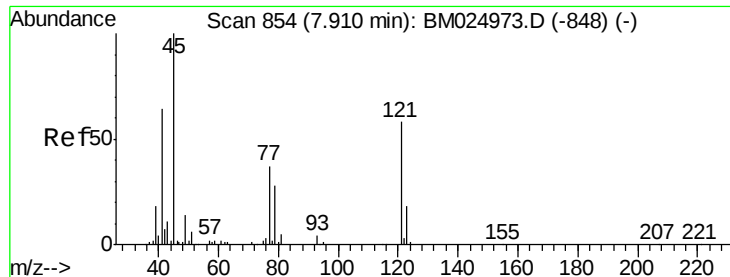
#11  
2-Methylphenol  
Concen: 21.781 ng/ul  
RT: 7.79 min Scan# 834  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 108     | 100   |       |       |
| 107     | 87.6  | 70.7  | 106.1 |



Abundance Ion 108.00 (107.70 to 108.70): E  
Ion 107.00 (106.70 to 107.70): E

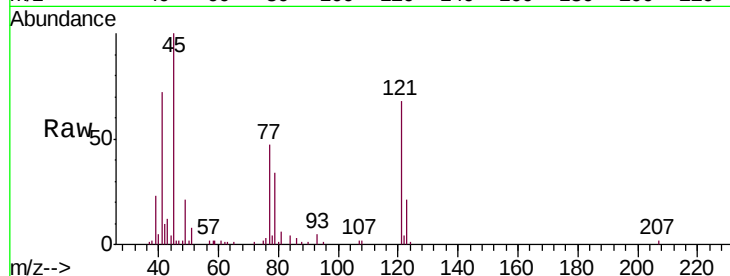




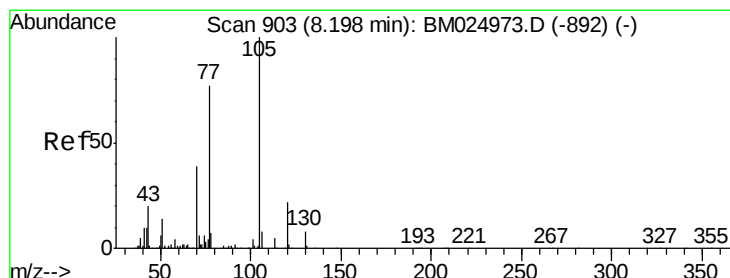
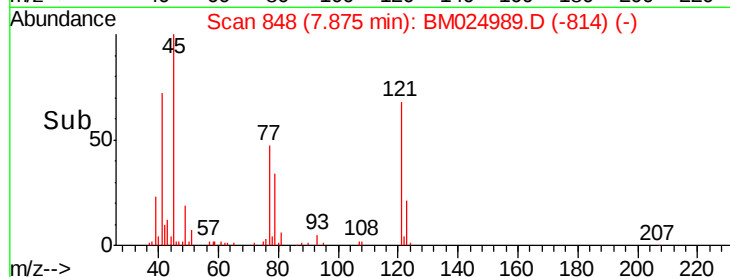
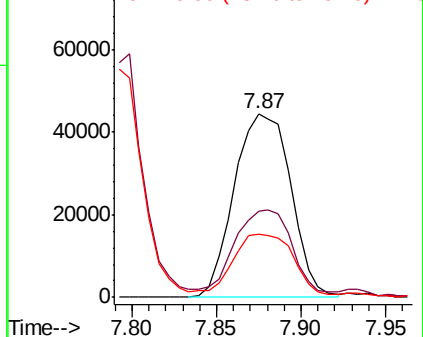
#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 13.708 ng/ul  
RT: 7.87 min Scan# 848  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
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Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02008

Tgt Ion: 45 Resp: 103465  
Ion Ratio Lower Upper  
45 100  
77 46.7 20.6 30.8#  
79 34.2 14.2 21.2#

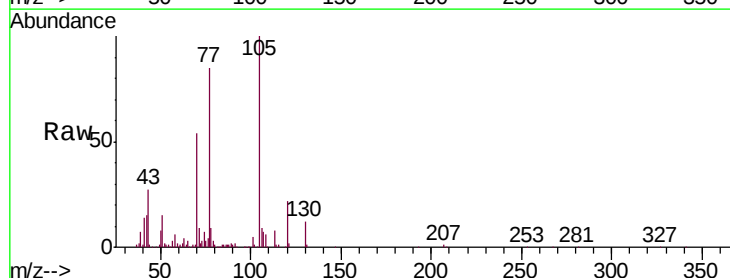


Abundance Ion 45.00 (44.70 to 45.70): BM0  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 79.00 (78.70 to 79.70): BM0

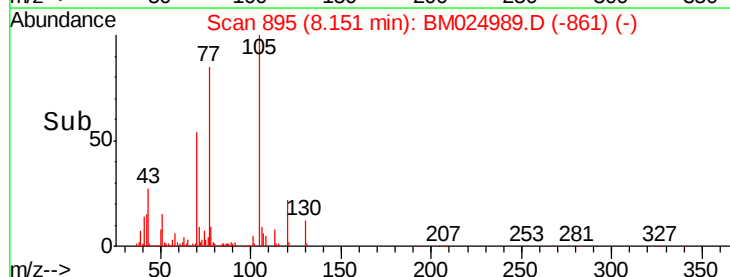
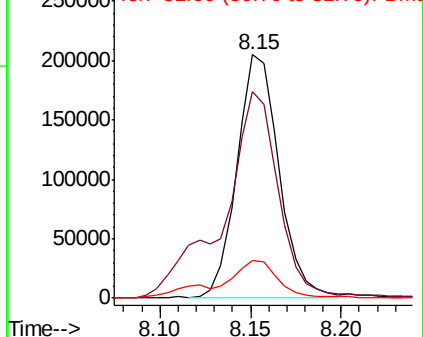


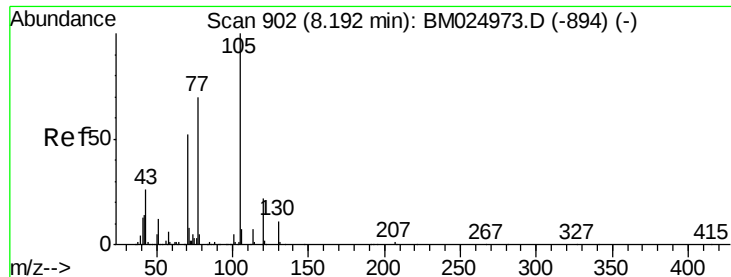
#14  
Acetophenone  
Concen: 21.858 ng/ul  
RT: 8.15 min Scan# 895  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

Tgt Ion: 105 Resp: 328213  
Ion Ratio Lower Upper  
105 100  
77 84.9 61.6 92.4  
51 15.2 16.7 25.1#



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 51.00 (50.70 to 51.70): BM0

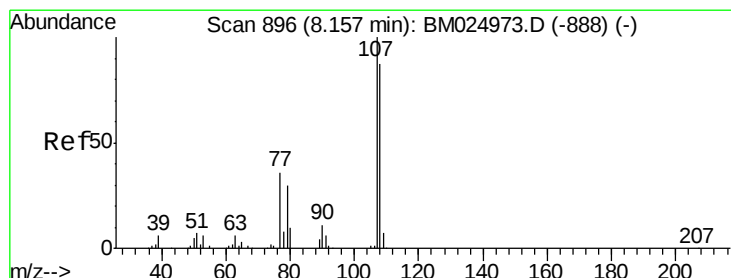
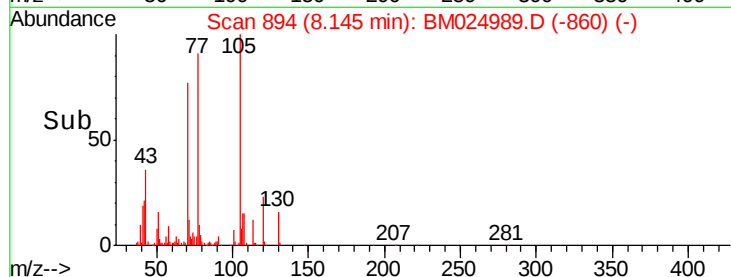
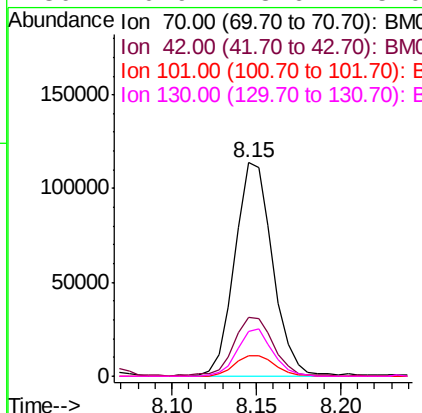
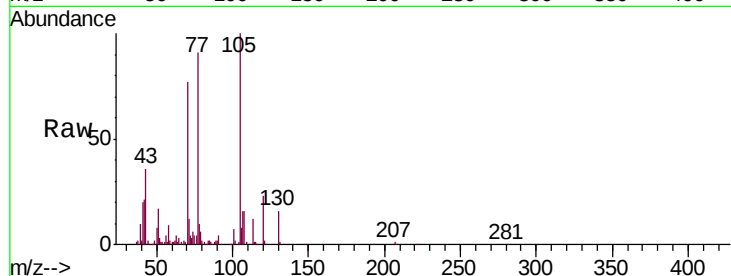




#15  
N-Nitroso-di-n-propylamine  
Concen: 25.105 ng/ul  
RT: 8.15 min Scan# 894  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

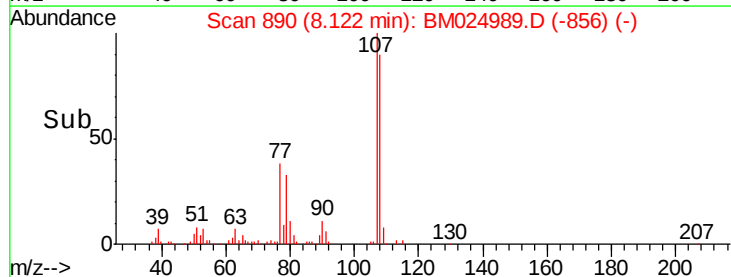
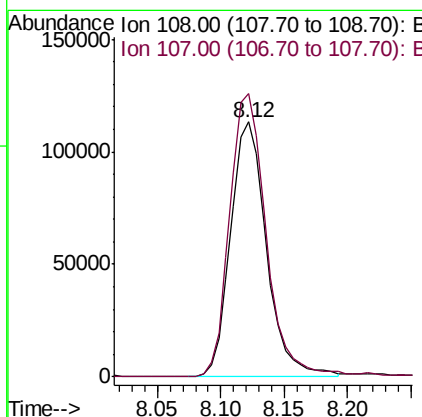
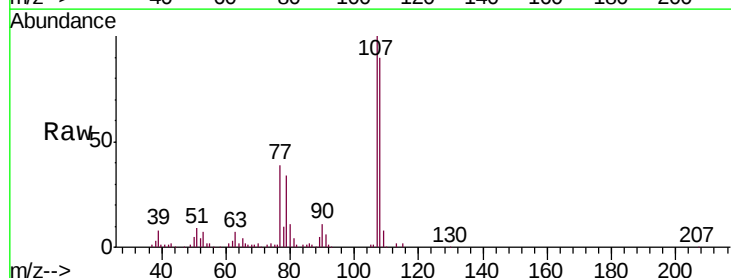
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02008

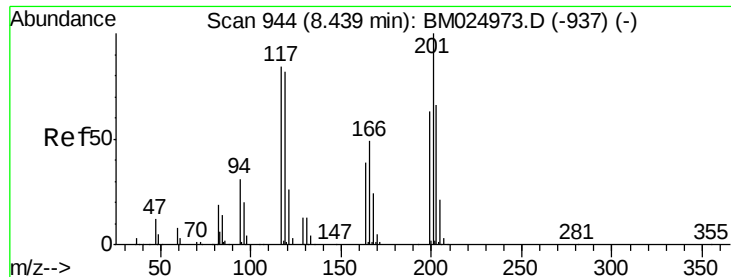
Tgt Ion: 70 Resp: 178171  
Ion Ratio Lower Upper  
70 100  
42 27.3 35.6 53.4#  
101 9.7 8.6 13.0  
130 20.9 18.6 28.0



#16  
4-Methylphenol  
Concen: 22.403 ng/ul  
RT: 8.12 min Scan# 890  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

Tgt Ion: 108 Resp: 223161  
Ion Ratio Lower Upper  
108 100  
107 111.1 89.4 134.0

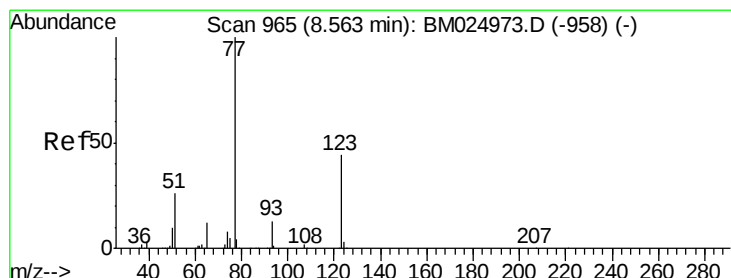
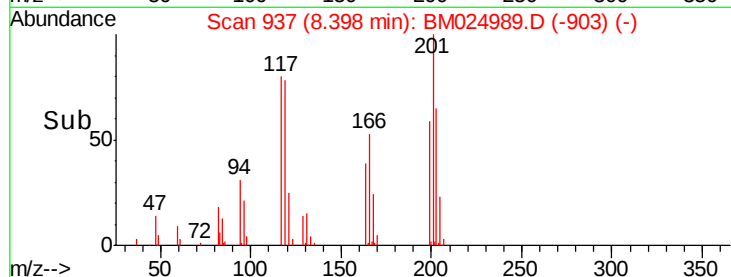
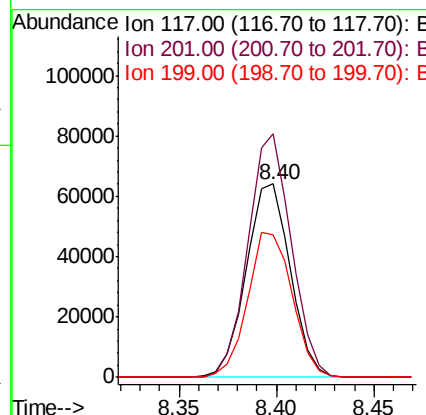
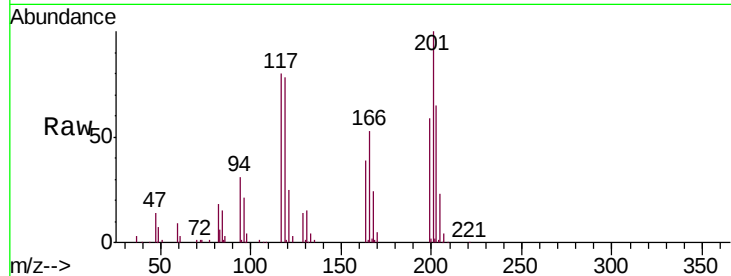




#17  
Hexachloroethane  
Concen: 21.660 ng/ul  
RT: 8.40 min Scan# 937  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

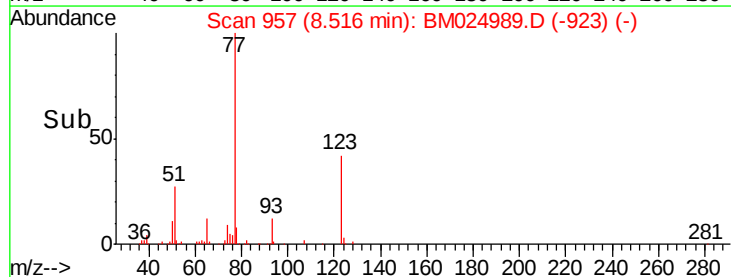
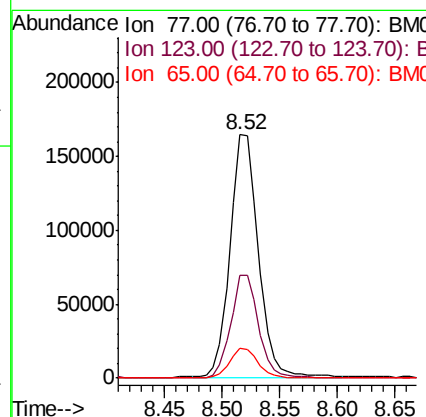
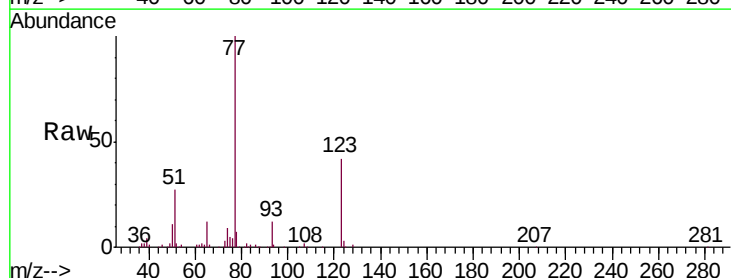
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02008

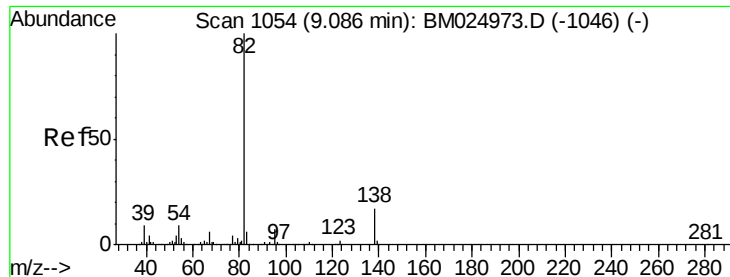
Tgt Ion:117 Resp: 100741  
Ion Ratio Lower Upper  
117 100  
201 125.8 106.6 160.0  
199 73.7 68.0 102.0



#20  
Nitrobenzene  
Concen: 23.441 ng/ul  
RT: 8.52 min Scan# 957  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

Tgt Ion: 77 Resp: 279075  
Ion Ratio Lower Upper  
77 100  
123 42.1 38.8 58.2  
65 12.3 9.9 14.9





#21

Isophorone

Concen: 22.755 ng/ul

RT: 9.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

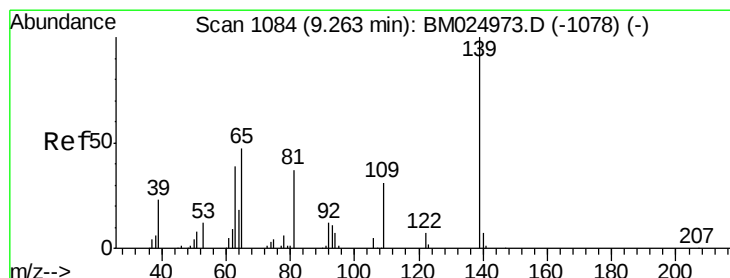
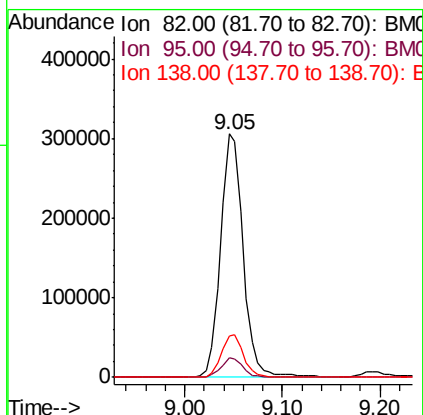
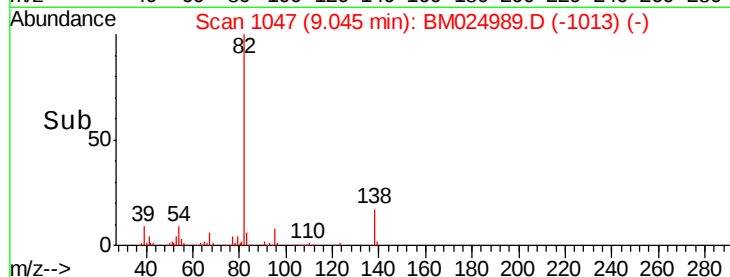
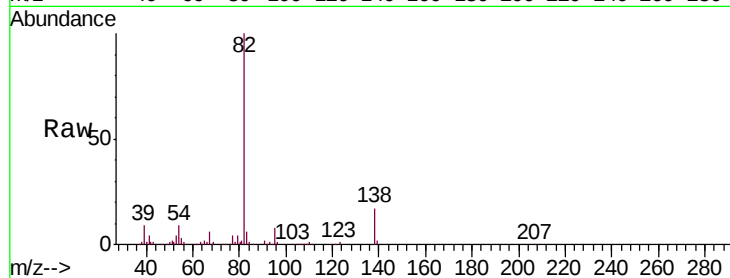
Tgt Ion: 82 Resp: 491260

Ion Ratio Lower Upper

82 100

95 8.0 6.6 10.0

138 16.8 16.9 25.3#



#23

2-Nitrophenol

Concen: 19.551 ng/ul

RT: 9.22 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

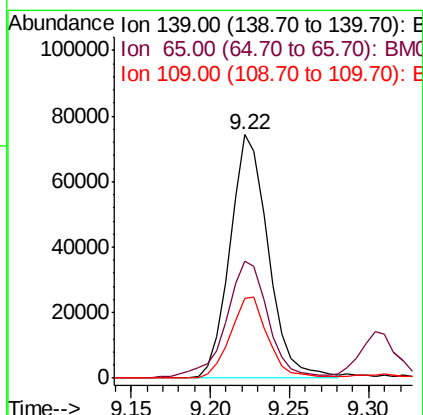
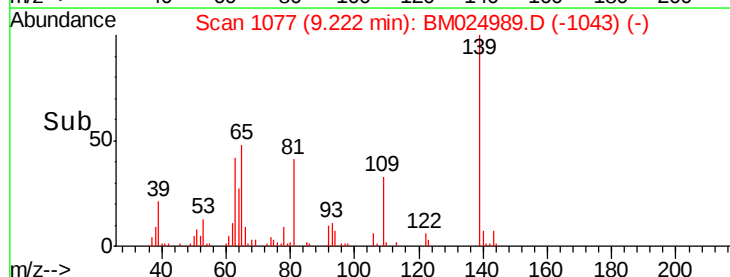
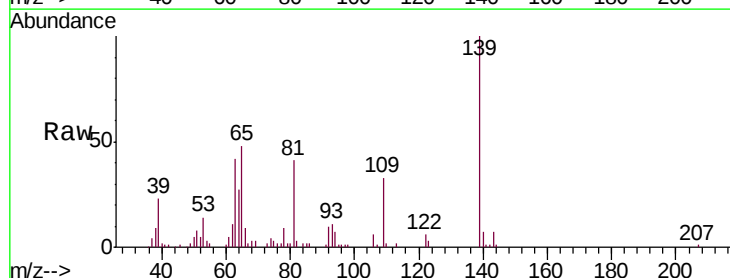
Tgt Ion: 139 Resp: 124678

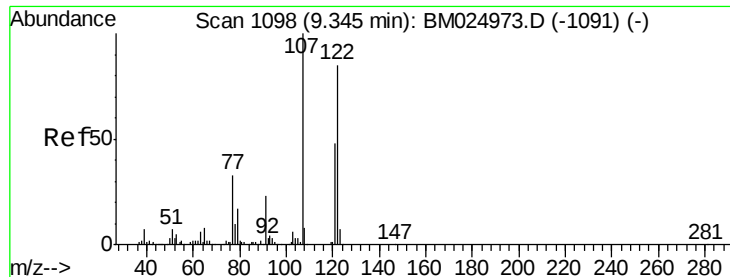
Ion Ratio Lower Upper

139 100

65 48.0 33.0 49.6

109 32.9 25.4 38.0

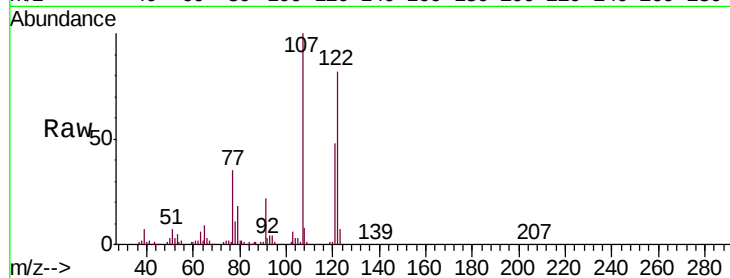




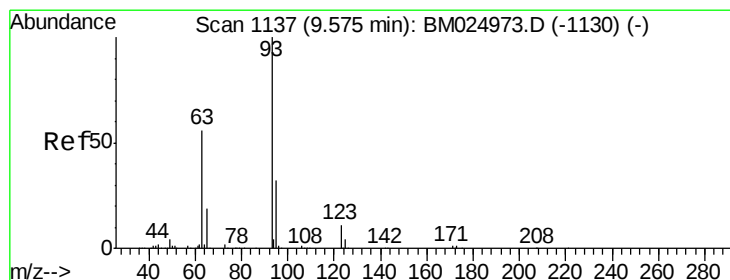
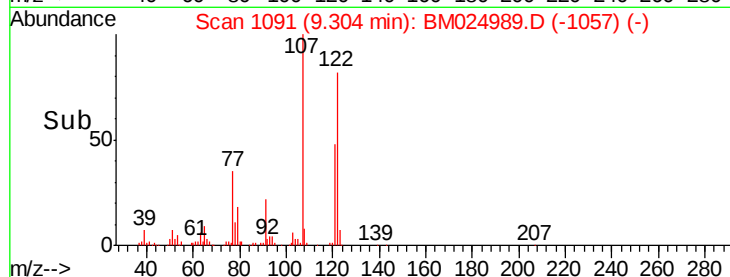
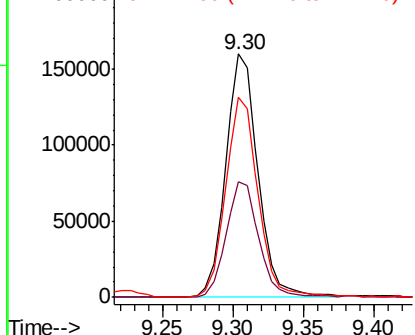
#24  
 2,4-Dimethylphenol  
 Concen: 21.328 ng/ul  
 RT: 9.30 min Scan# 1091  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02008

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 121     | 47.6  | 41.9  | 62.9  |
| 122     | 82.0  | 70.2  | 105.4 |

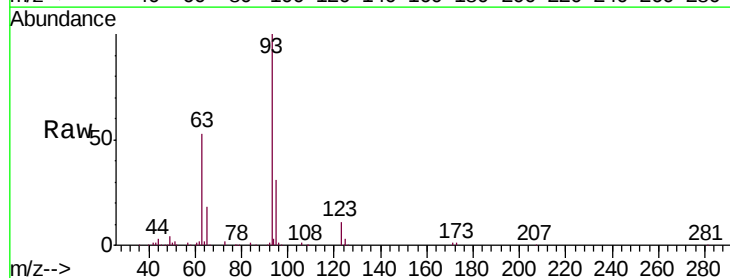


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E  
 Ion 122.00 (121.70 to 122.70): E

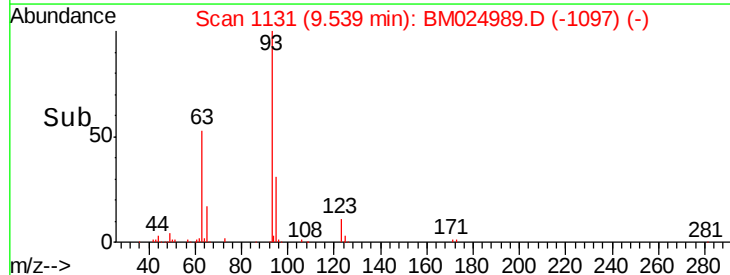
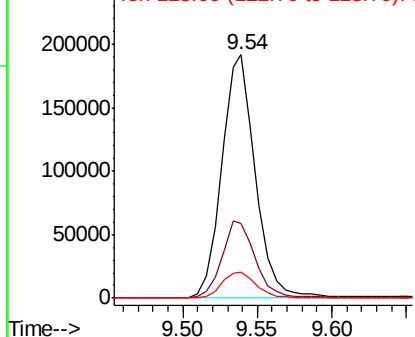


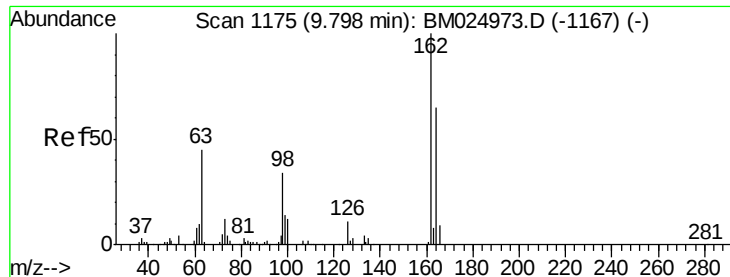
#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 22.255 ng/ul  
 RT: 9.54 min Scan# 1131  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 30.7  | 26.1  | 39.1  |
| 123     | 10.9  | 10.2  | 15.4  |



Abundance Ion 93.00 (92.70 to 93.70): BM0  
 Ion 95.00 (94.70 to 95.70): BM0  
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.123 ng/ul

RT: 9.76 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

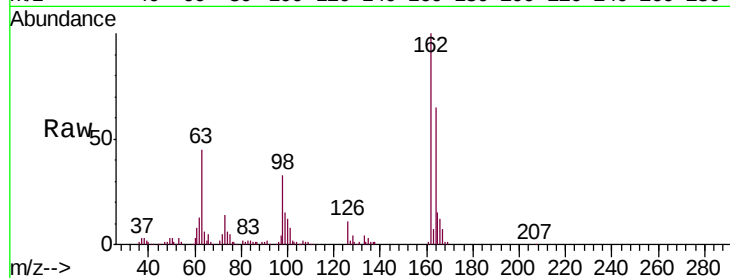
Tgt Ion:162 Resp: 237529

Ion Ratio Lower Upper

162 100

164 65.4 52.6 79.0

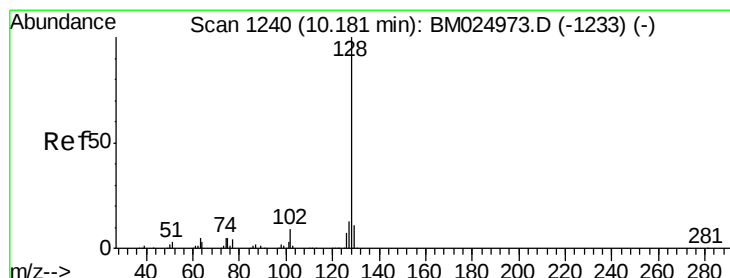
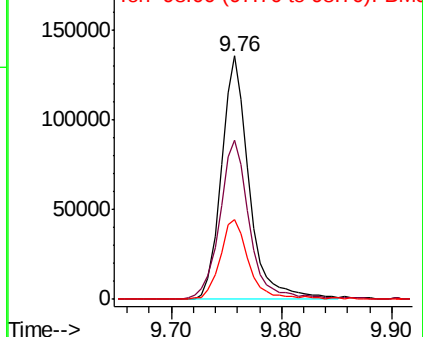
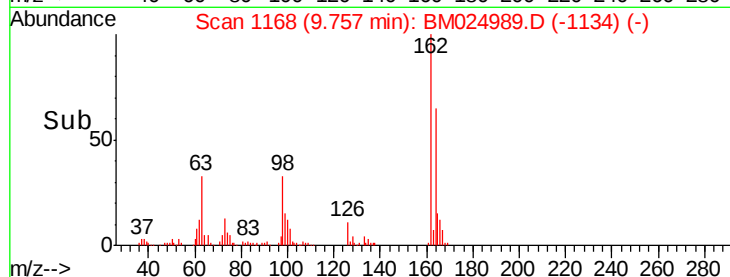
98 32.9 23.9 35.9



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): BM



#28

Naphthalene

Concen: 21.284 ng/ul

RT: 10.14 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

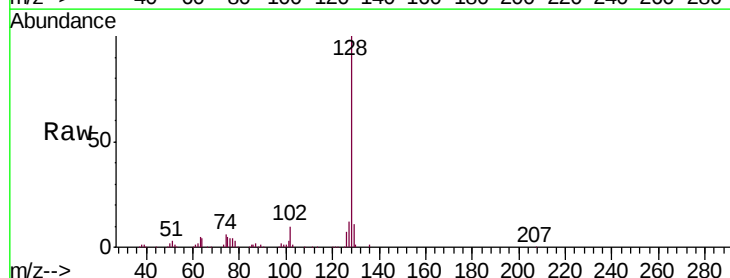
Tgt Ion:128 Resp: 754083

Ion Ratio Lower Upper

128 100

129 10.5 9.1 13.7

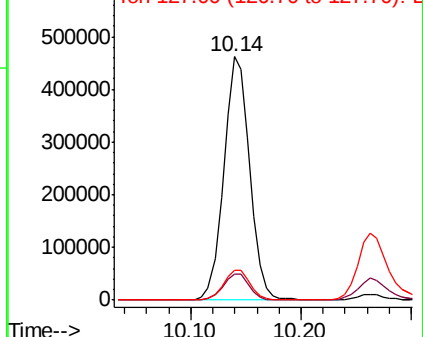
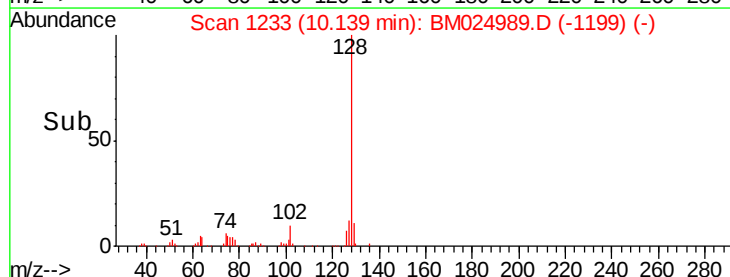
127 12.5 10.4 15.6

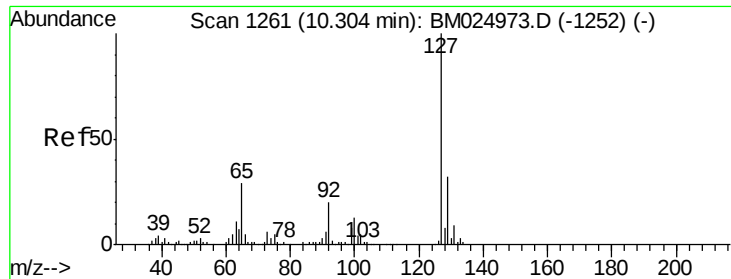


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

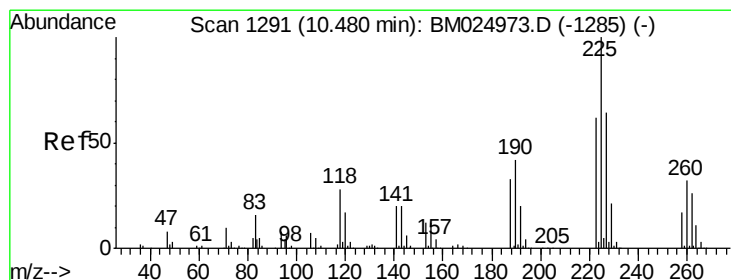
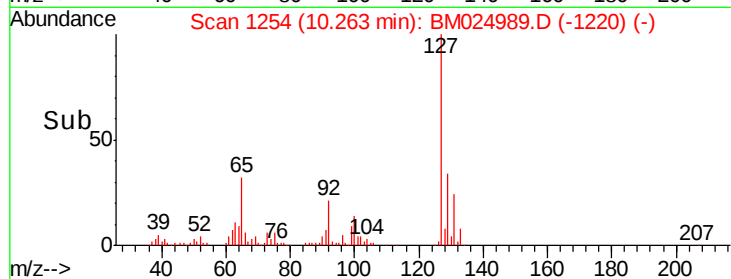
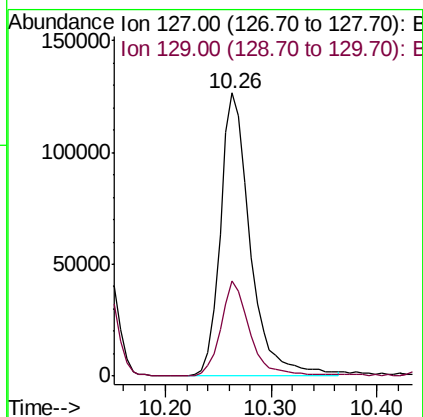
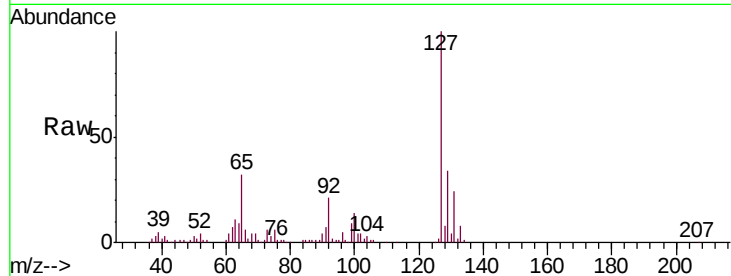




#30  
4-Chloroaniline  
Concen: 22.362 ng/ul  
RT: 10.26 min Scan# 1254  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

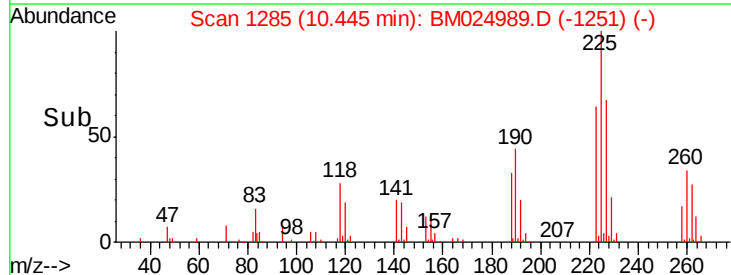
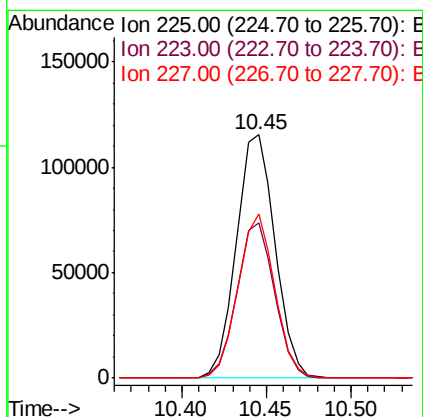
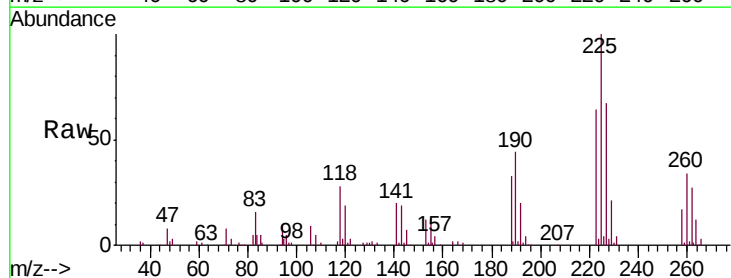
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02008

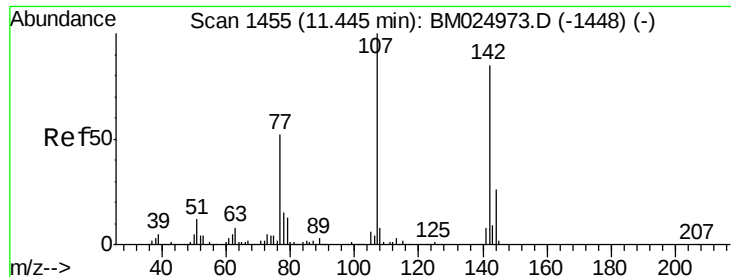
Tgt Ion:127 Resp: 249532  
Ion Ratio Lower Upper  
127 100  
129 33.7 25.8 38.8



#31  
Hexachlorobutadiene  
Concen: 18.794 ng/ul  
RT: 10.45 min Scan# 1285  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

Tgt Ion:225 Resp: 184267  
Ion Ratio Lower Upper  
225 100  
223 63.9 51.2 76.8  
227 67.3 52.8 79.2

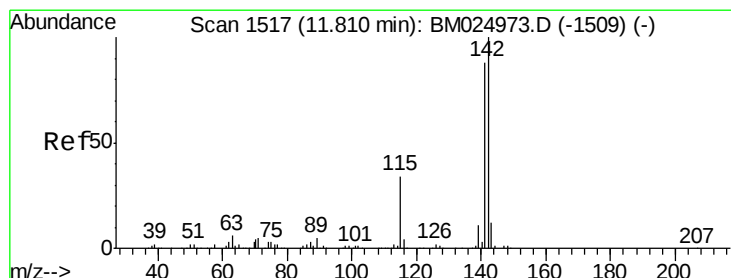
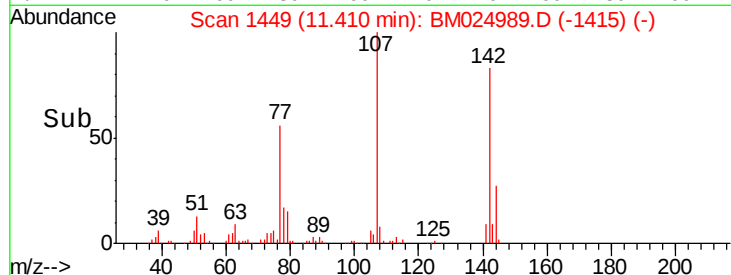
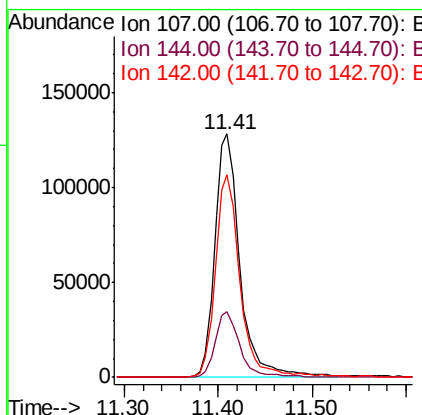
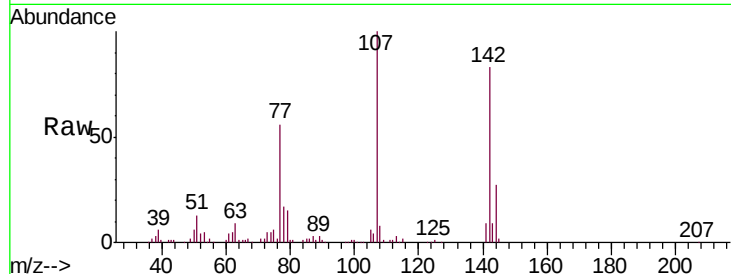




#33  
 4-Chloro-3-methylphenol  
 Concen: 21.918 ng/ul  
 RT: 11.41 min Scan# 1449  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

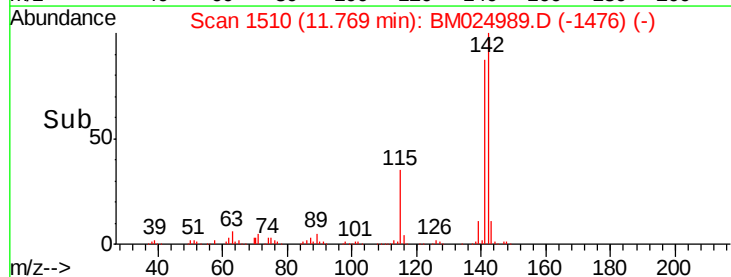
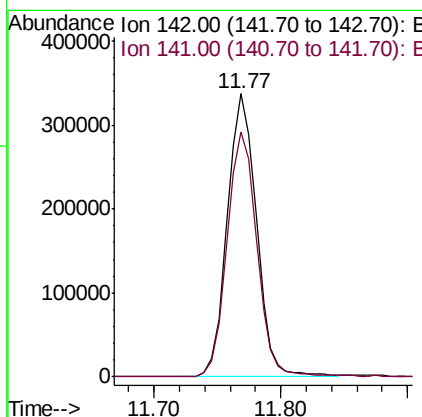
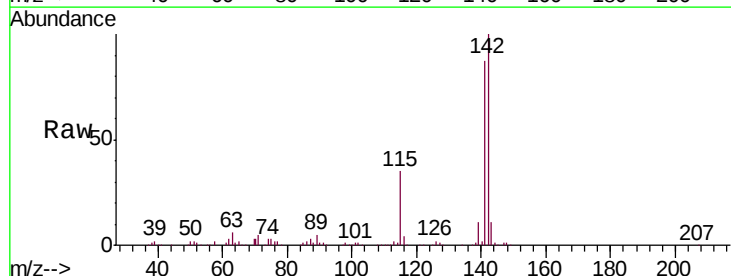
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02008

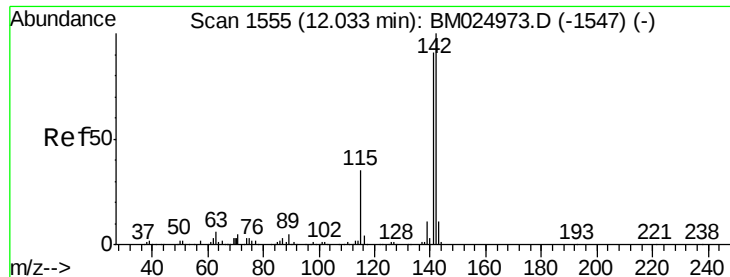
Tgt Ion:107 Resp: 240045  
 Ion Ratio Lower Upper  
 107 100  
 144 27.0 22.8 34.2  
 142 83.0 68.2 102.2



#34  
 2-Methylnaphthalene  
 Concen: 20.656 ng/ul  
 RT: 11.77 min Scan# 1510  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

Tgt Ion:142 Resp: 539081  
 Ion Ratio Lower Upper  
 142 100  
 141 86.6 70.5 105.7

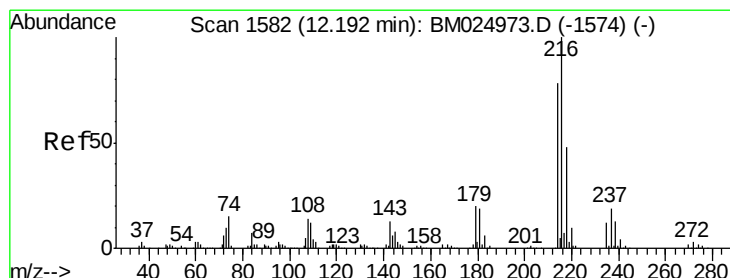
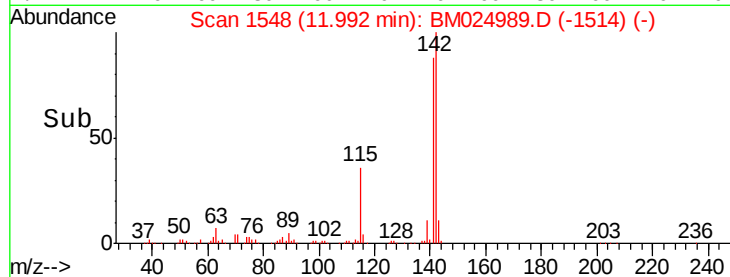
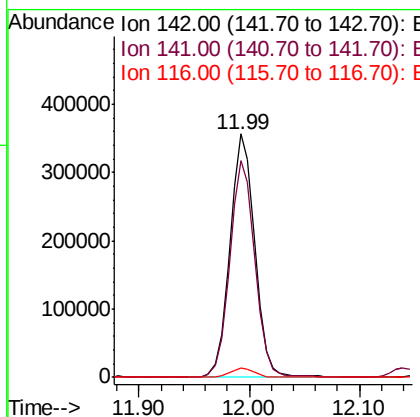
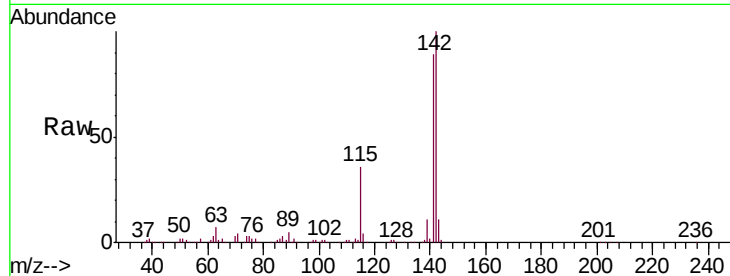




#35  
 1-Methylnaphthalene  
 Concen: 21.508 ng/ul  
 RT: 11.99 min Scan# 1548  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

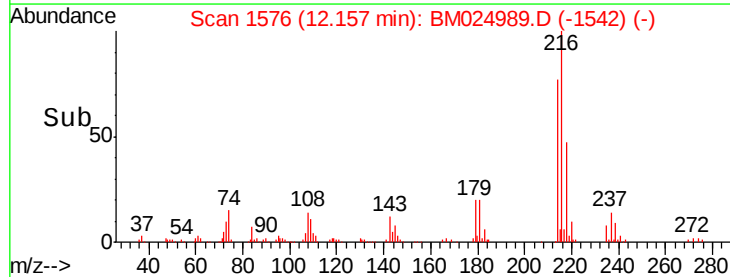
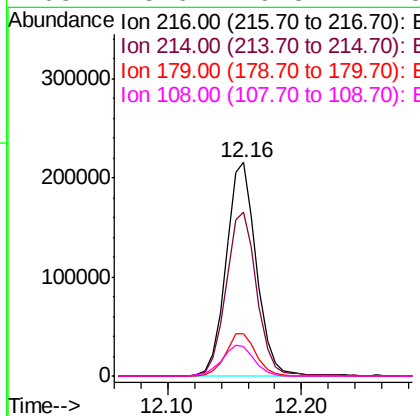
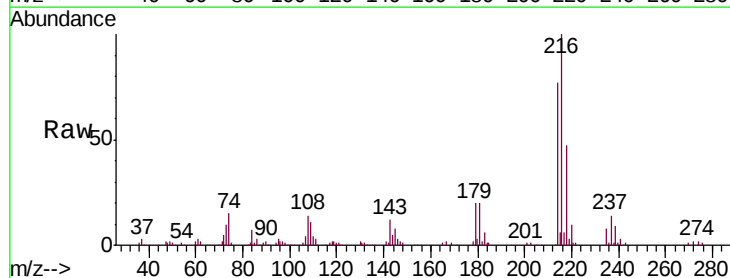
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02008

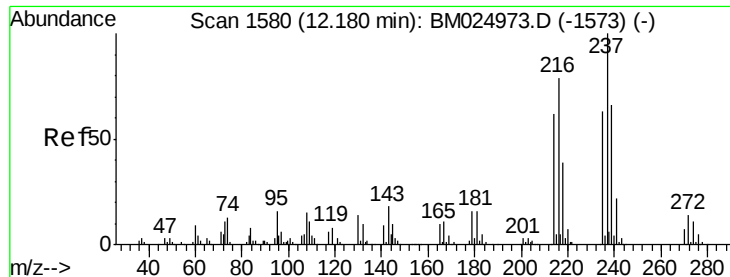
Tgt Ion:142 Resp: 559806  
 Ion Ratio Lower Upper  
 142 100  
 141 88.9 74.1 111.1  
 116 3.9 3.0 4.4



#37  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 19.453 ng/ul  
 RT: 12.16 min Scan# 1576  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

Tgt Ion:216 Resp: 341090  
 Ion Ratio Lower Upper  
 216 100  
 214 76.7 60.3 90.5  
 179 19.6 15.9 23.9  
 108 13.6 9.8 14.8





#38

Hexachlorocyclopentadiene

Concen: 15.974 ng/ul

RT: 12.14 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

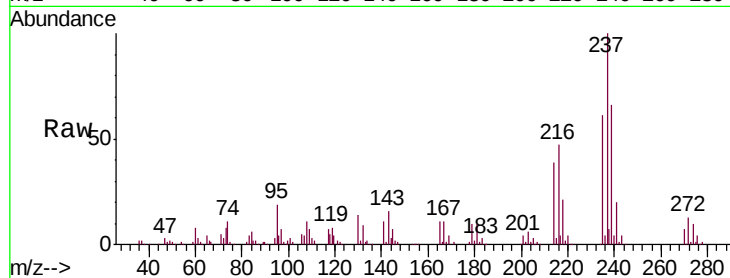
Tgt Ion: 237 Resp: 197516

Ion Ratio Lower Upper

237 100

235 61.4 48.6 72.8

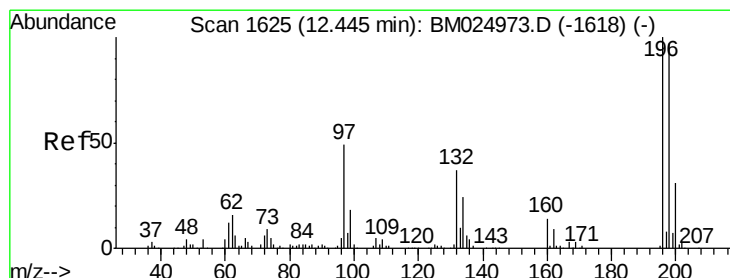
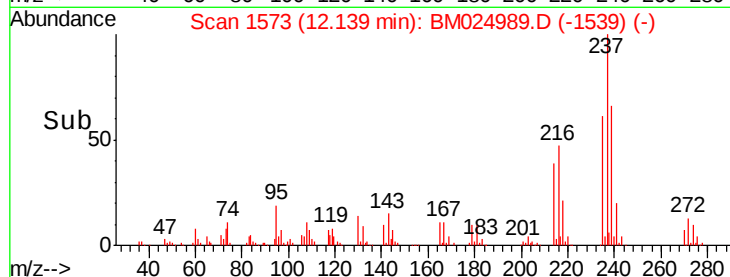
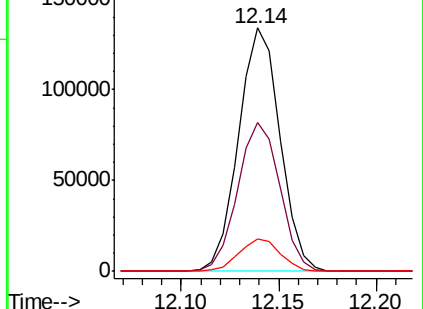
272 14.1 10.1 15.1



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#39

2,4,6-Trichlorophenol

Concen: 19.235 ng/ul

RT: 12.41 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

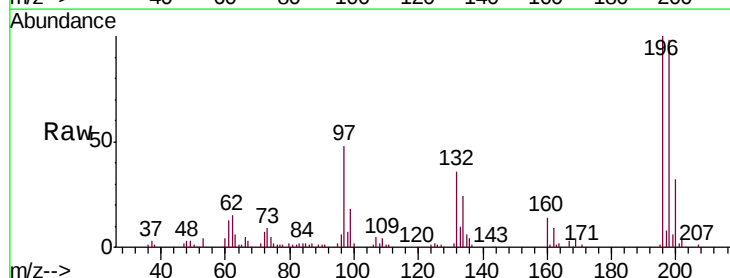
Tgt Ion: 196 Resp: 207599

Ion Ratio Lower Upper

196 100

198 97.5 74.4 111.6

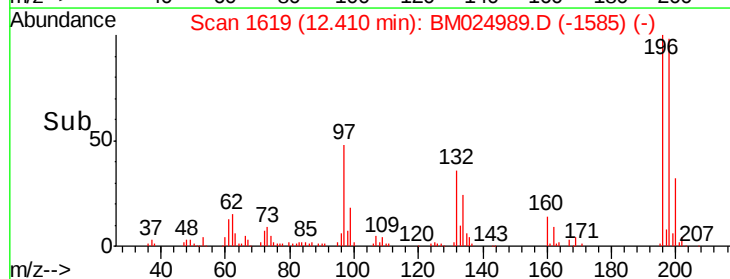
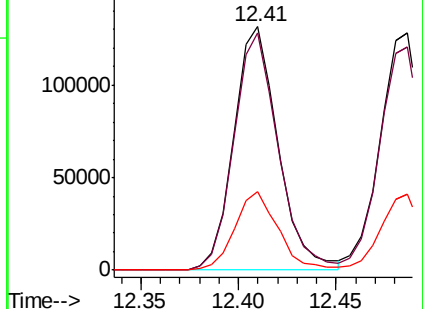
200 32.1 26.0 39.0

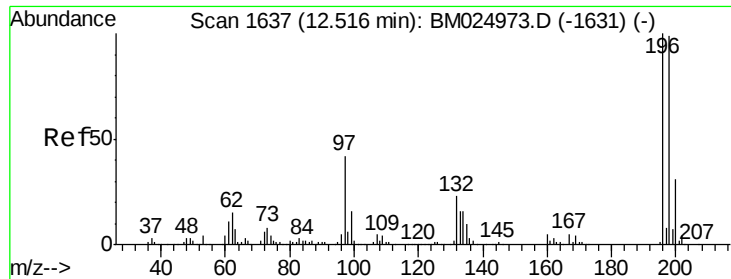


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

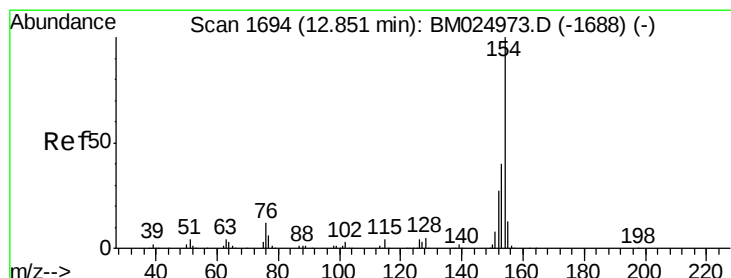
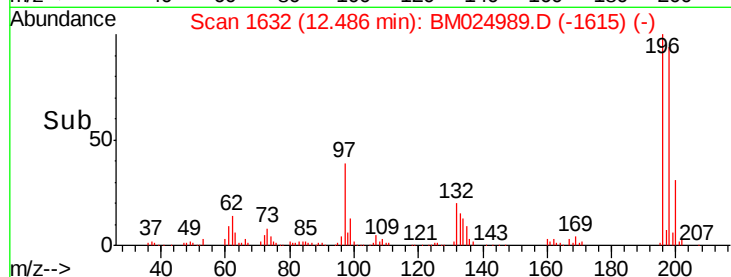
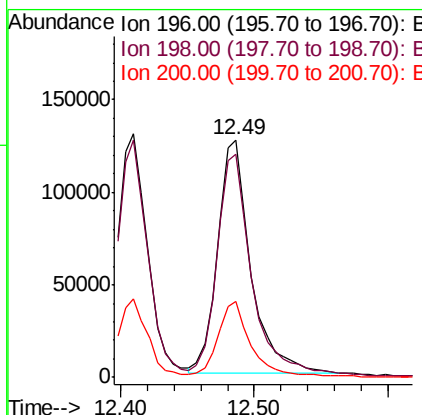
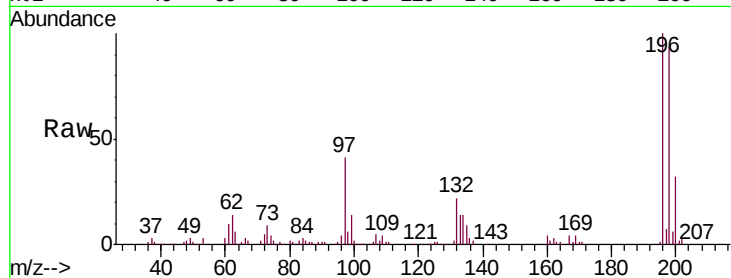




#40  
 2,4,5-Trichlorophenol  
 Concen: 19.606 ng/uL  
 RT: 12.49 min Scan# 1632  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

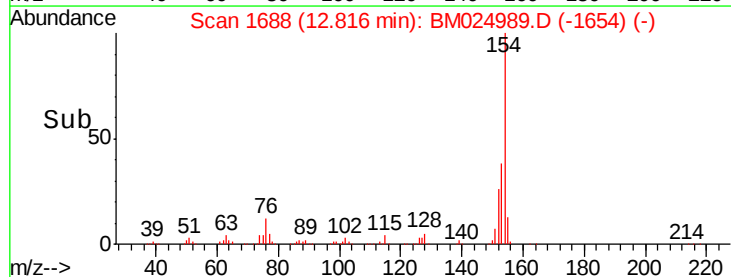
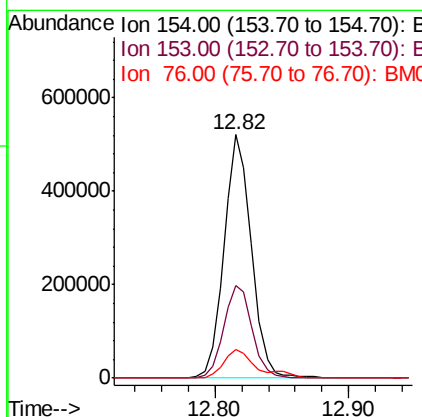
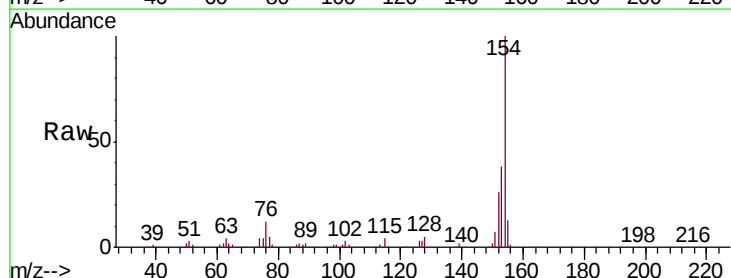
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02008

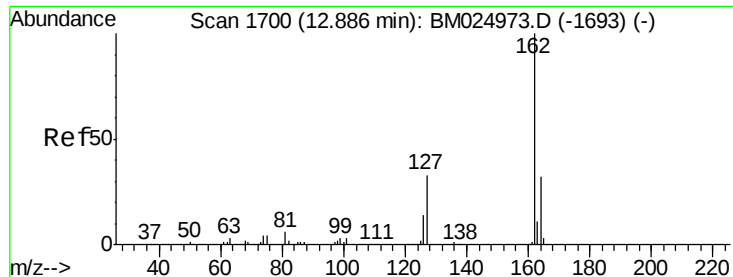
Tgt Ion:196 Resp: 221174  
 Ion Ratio Lower Upper  
 196 100  
 198 93.7 77.4 116.2  
 200 31.8 24.5 36.7



#41  
 1,1'-Biphenyl  
 Concen: 20.249 ng/uL  
 RT: 12.82 min Scan# 1688  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

Tgt Ion:154 Resp: 741194  
 Ion Ratio Lower Upper  
 154 100  
 153 38.2 31.4 47.2  
 76 11.5 7.5 11.3#

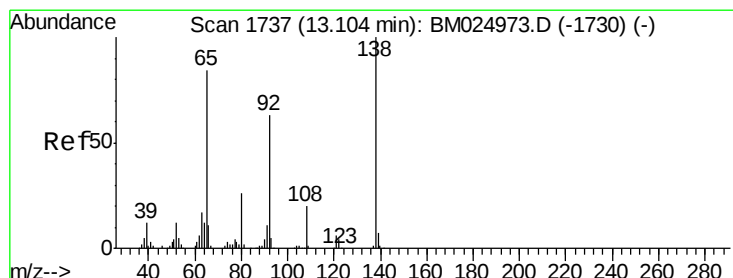
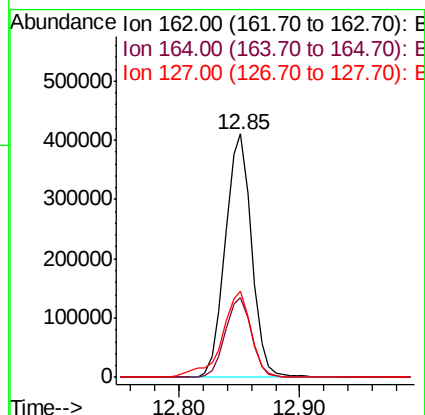
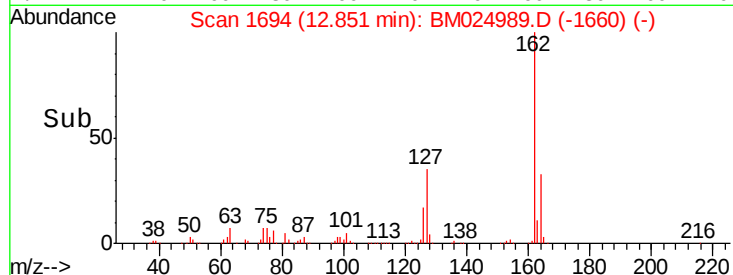
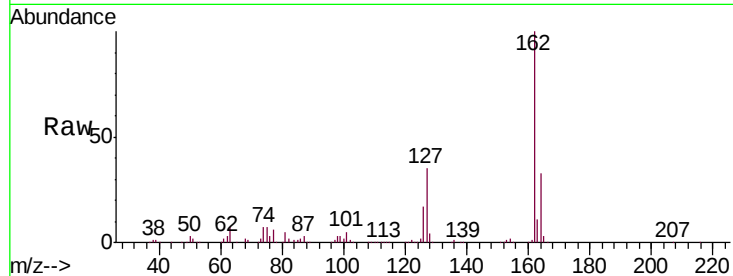




#42  
 2-Chloronaphthalene  
 Concen: 20.740 ng/ul  
 RT: 12.85 min Scan# 1694  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

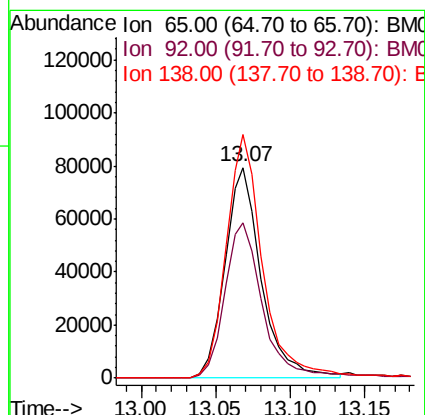
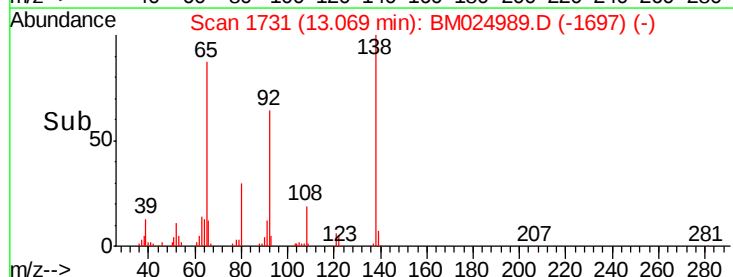
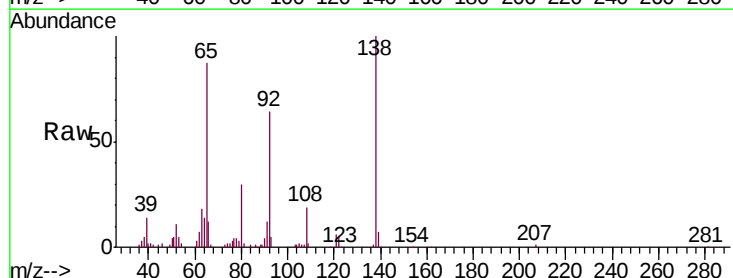
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST02008

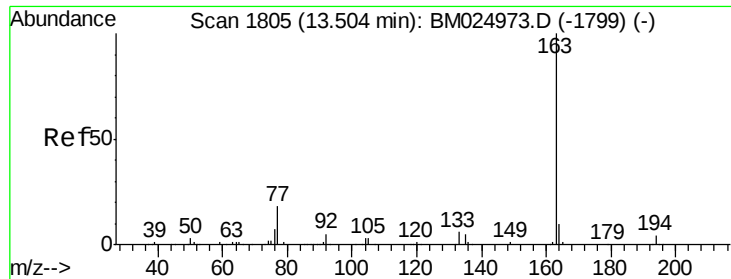
Tgt Ion: 162 Resp: 619852  
 Ion Ratio Lower Upper  
 162 100  
 164 32.9 26.7 40.1  
 127 35.3 27.5 41.3



#43  
 2-Nitroaniline  
 Concen: 21.557 ng/ul  
 RT: 13.07 min Scan# 1731  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

Tgt Ion: 65 Resp: 135854  
 Ion Ratio Lower Upper  
 65 100  
 92 73.6 60.2 90.4  
 138 115.5 101.8 152.6





#45

Dimethylphthalate

Concen: 20.213 ng/ul

RT: 13.47 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

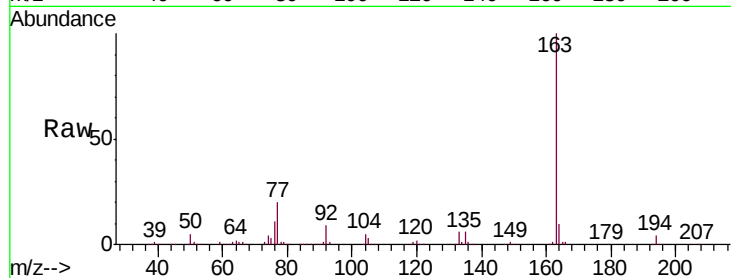
Tgt Ion:163 Resp: 789234

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

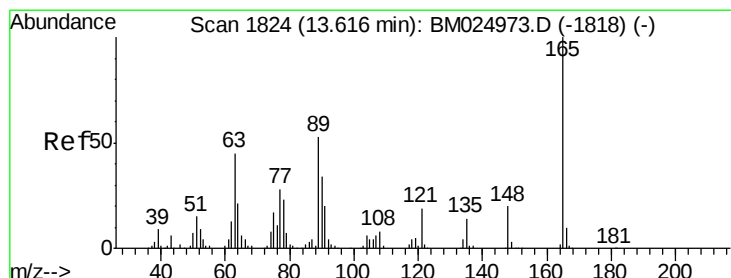
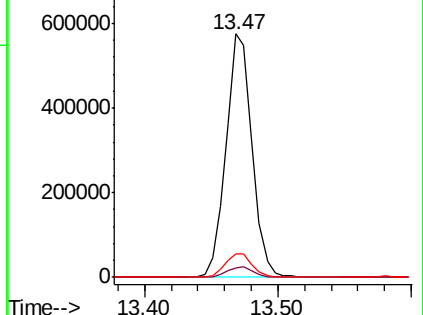
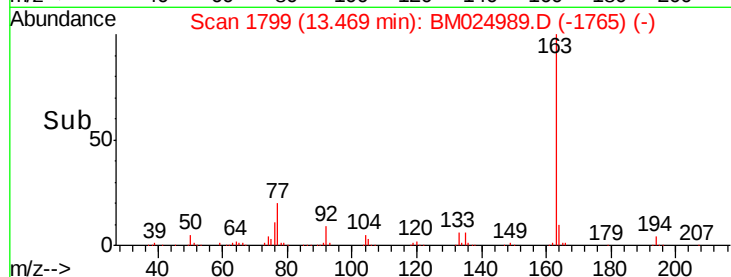
164 9.9 8.2 12.2



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



#46

2,6-Dinitrotoluene

Concen: 20.255 ng/ul

RT: 13.58 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

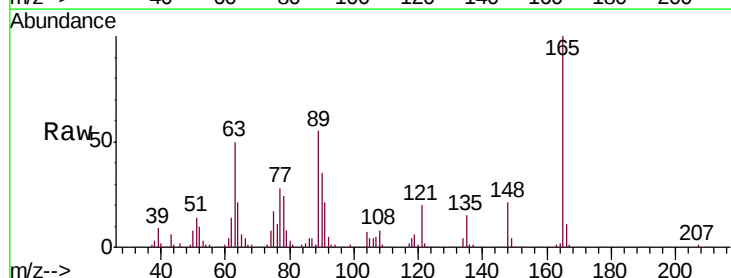
Tgt Ion:165 Resp: 159924

Ion Ratio Lower Upper

165 100

89 55.1 38.4 57.6

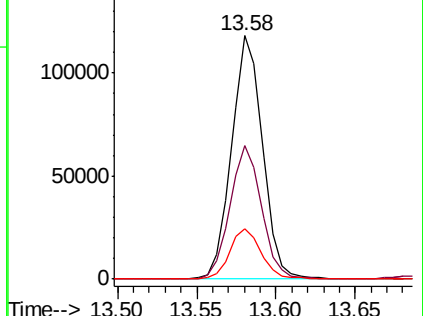
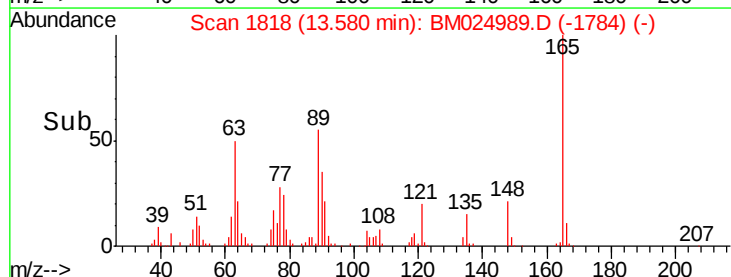
121 20.4 14.1 21.1

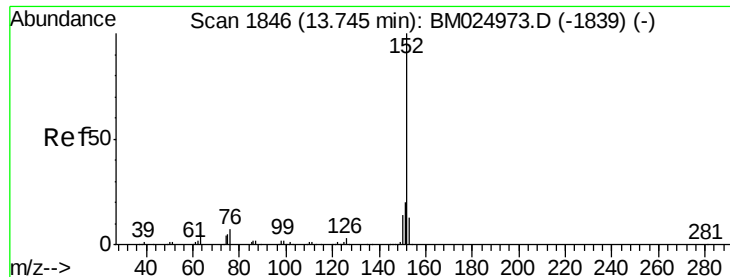


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 21.264 ng/ul

RT: 13.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

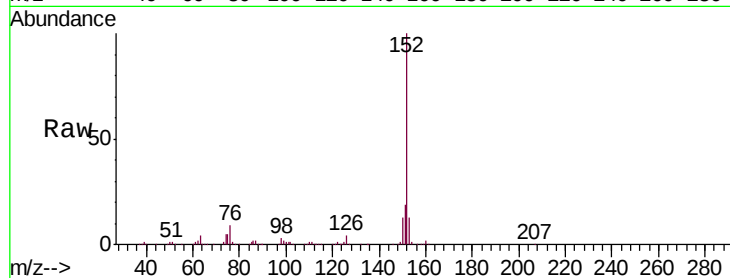
Tgt Ion:152 Resp: 962740

Ion Ratio Lower Upper

152 100

151 19.3 15.1 22.7

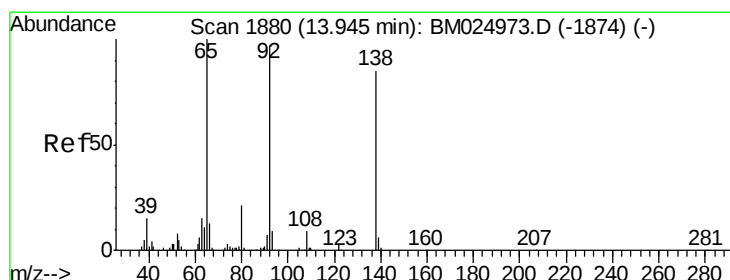
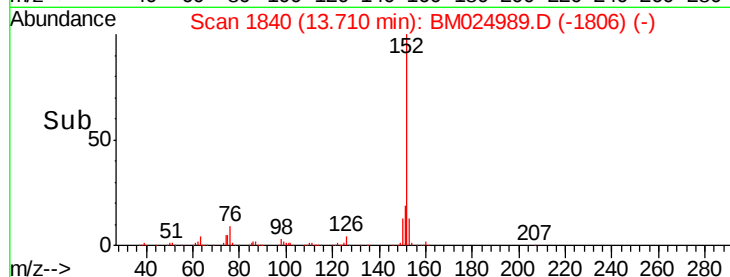
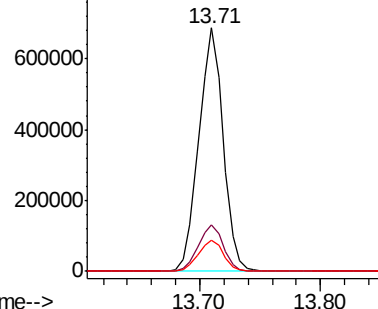
153 12.6 10.1 15.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

3-Nitroaniline

Concen: 16.864 ng/ul

RT: 13.92 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

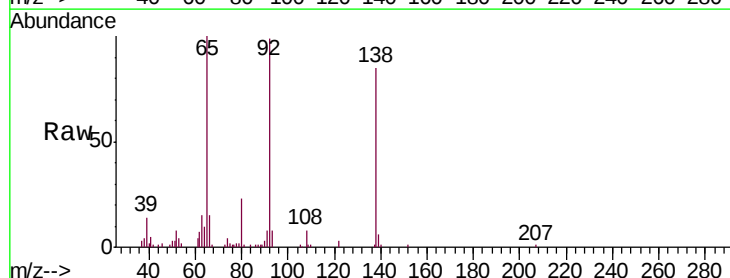
Tgt Ion:138 Resp: 100292

Ion Ratio Lower Upper

138 100

108 9.5 7.8 11.8

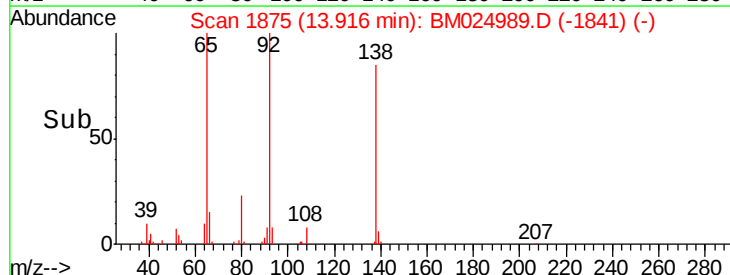
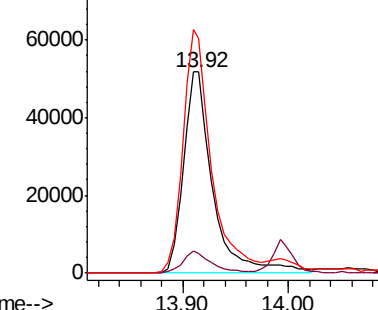
92 117.0 80.6 121.0

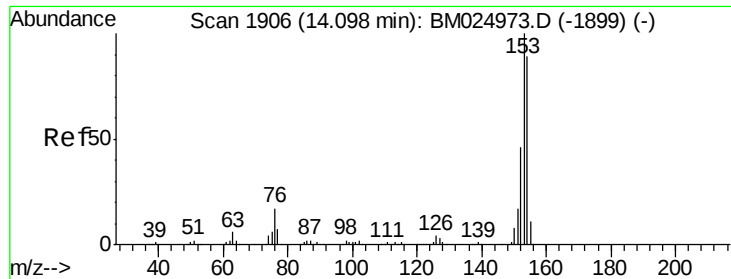


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#50

Acenaphthene

Concen: 21.156 ng/ul

RT: 14.06 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

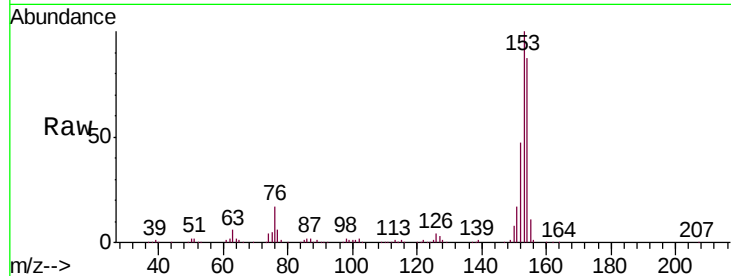
Tgt Ion:153 Resp: 646866

Ion Ratio Lower Upper

153 100

152 47.5 37.3 55.9

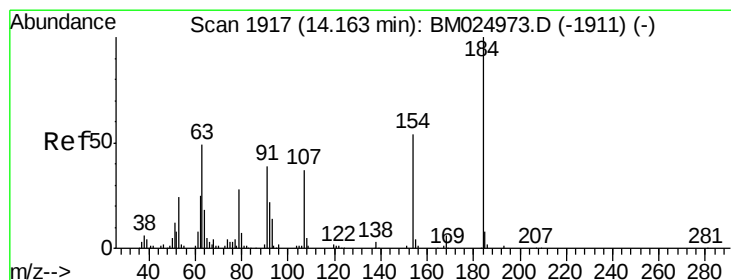
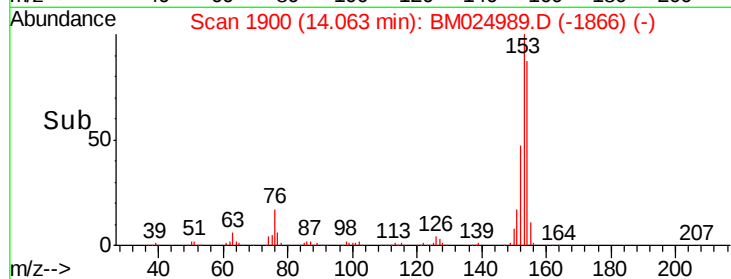
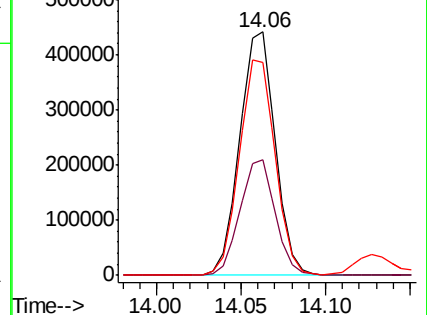
154 87.5 74.1 111.1



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



#51

2,4-Dinitrophenol

Concen: 23.387 ng/ul

RT: 14.13 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

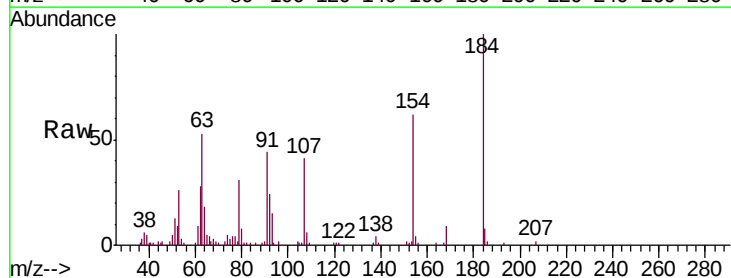
Tgt Ion:184 Resp: 112493

Ion Ratio Lower Upper

184 100

63 53.4 40.8 61.2

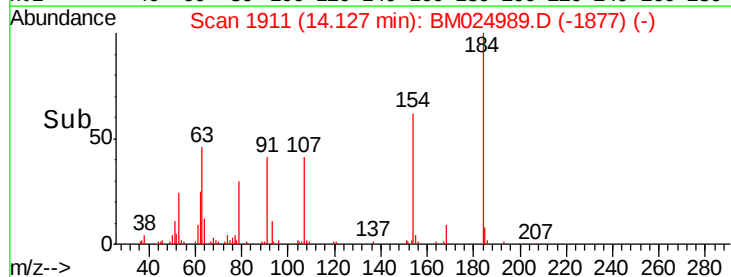
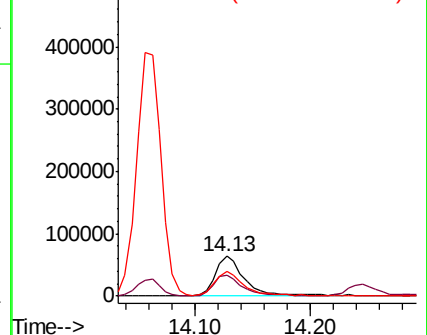
154 61.6 48.7 73.1

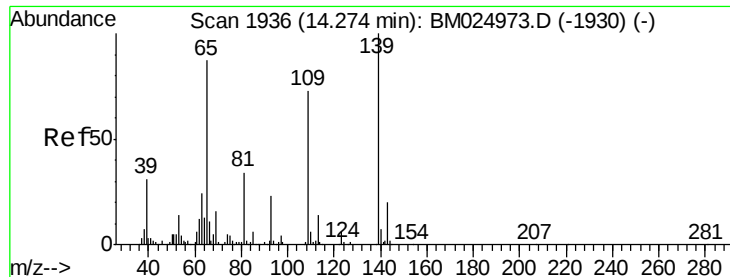


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 18.037 ng/ul

RT: 14.24 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

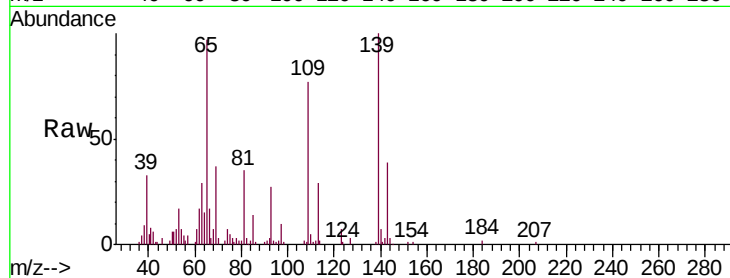
Tgt Ion:109 Resp: 89590

Ion Ratio Lower Upper

109 100

139 129.8 103.8 155.8

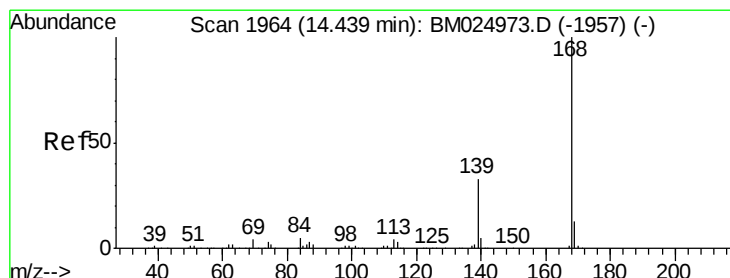
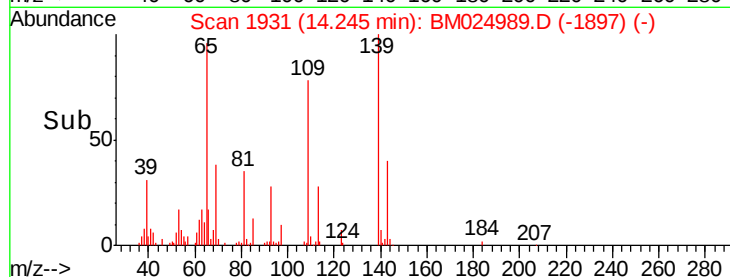
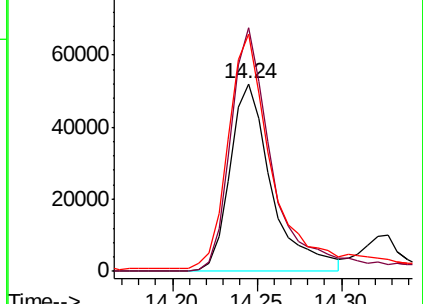
65 126.3 87.0 130.4



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): BM



#54

Dibenzofuran

Concen: 21.009 ng/ul

RT: 14.40 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BM024989.D

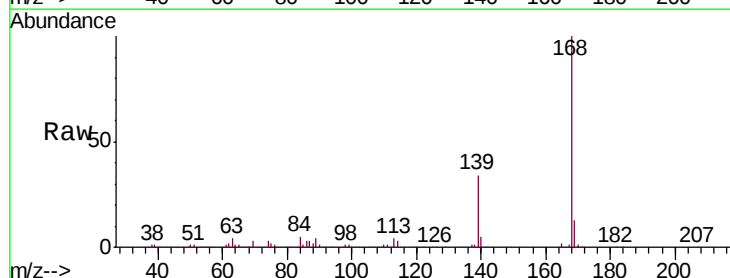
Acq: 21 Feb 2020 16:22

Tgt Ion:168 Resp: 957549

Ion Ratio Lower Upper

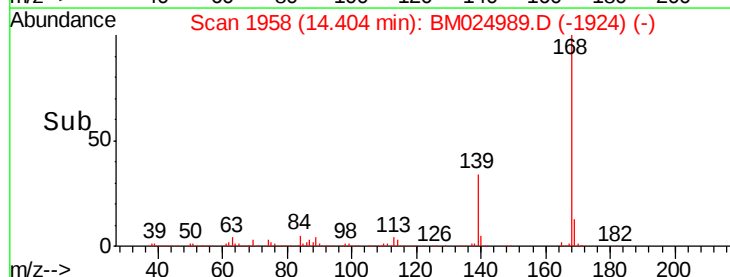
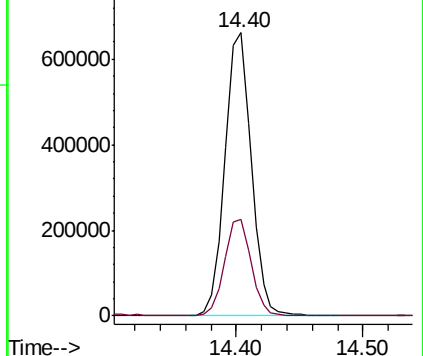
168 100

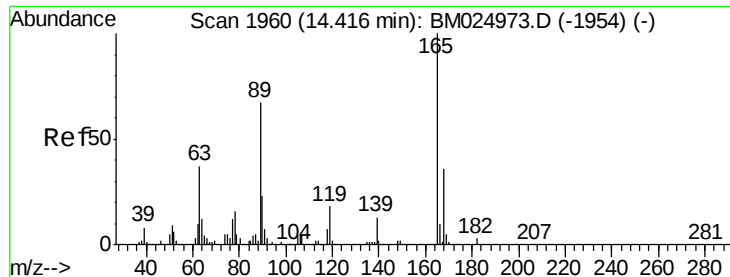
139 33.9 27.8 41.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

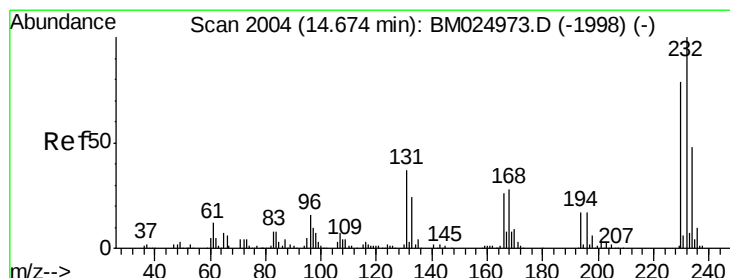
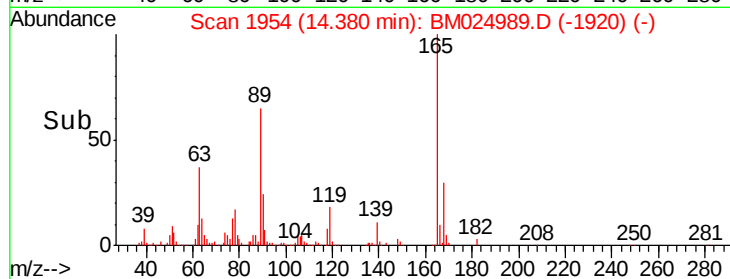
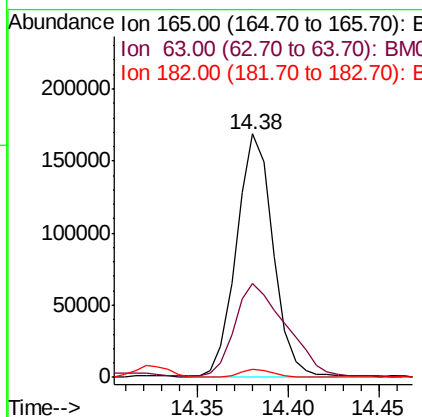
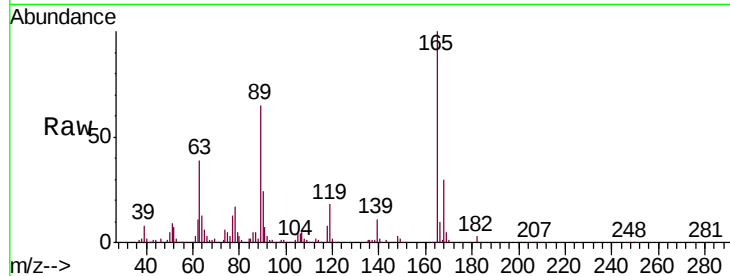




#55  
 2,4-Dinitrotoluene  
 Concen: 21.173 ng/ul  
 RT: 14.38 min Scan# 1954  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

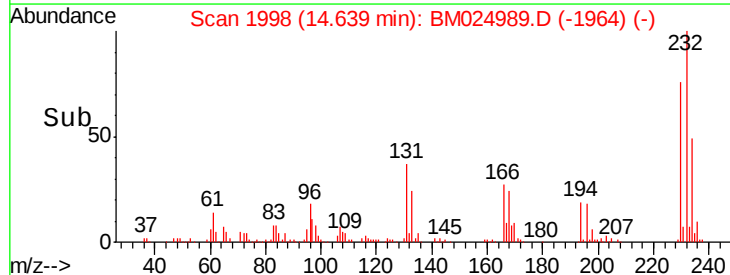
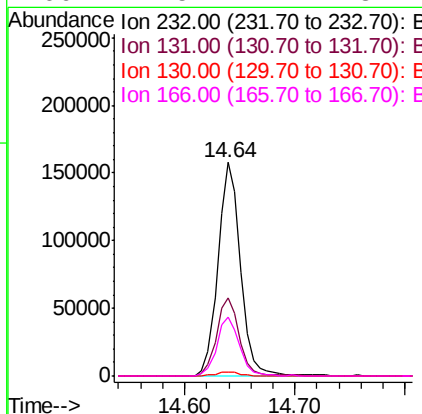
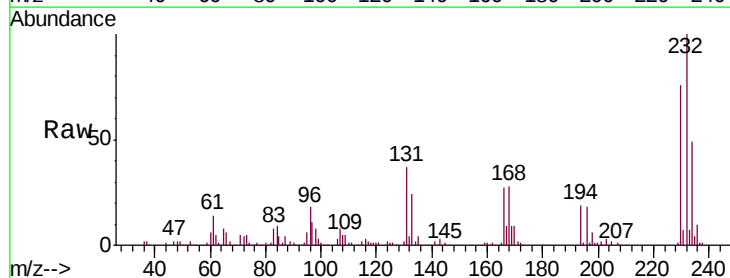
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02008

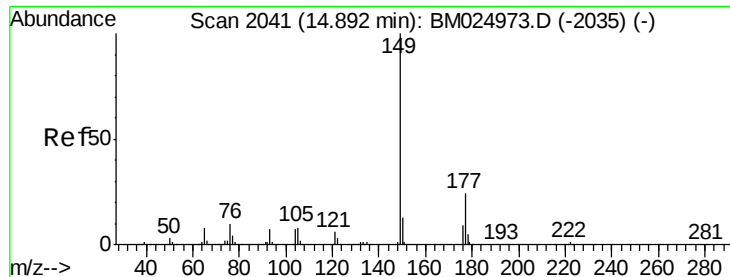
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 238581 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 38.6  | 29.0  | 43.4   |
| 182      | 3.3   | 2.7   | 4.1    |



#56  
 2,3,4,6-Tetrachlorophenol  
 Concen: 20.296 ng/ul  
 RT: 14.64 min Scan# 1998  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 223718 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 36.7  | 28.5  | 42.7   |
| 130      | 2.1   | 1.4   | 2.0#   |
| 166      | 27.5  | 22.7  | 34.1   |

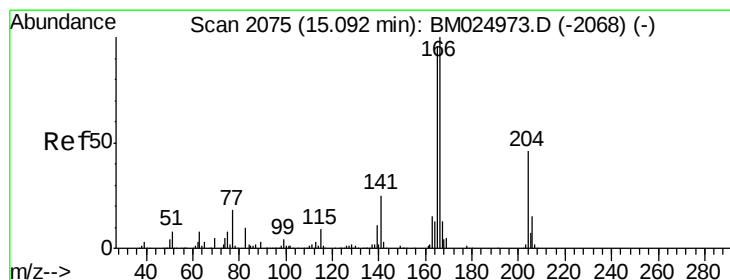
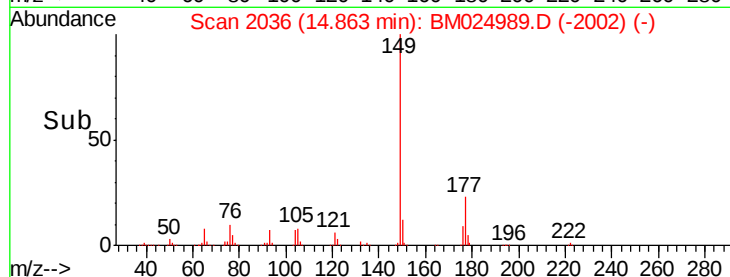
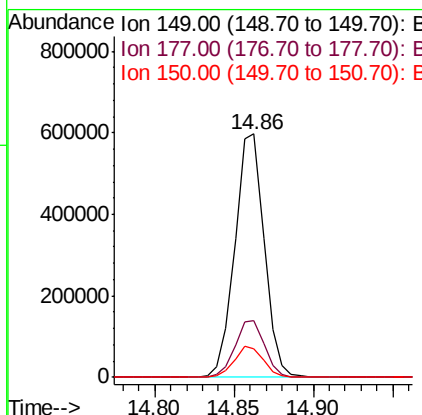
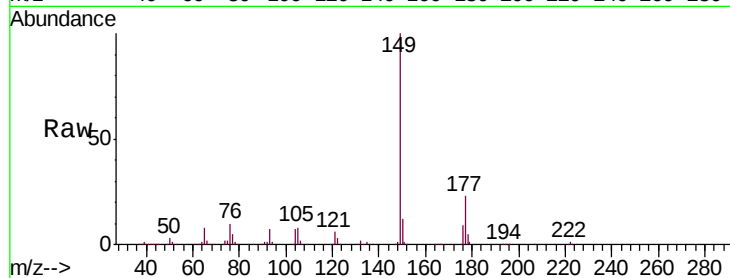




#57  
Diethylphthalate  
Concen: 19.882 ng/ul  
RT: 14.86 min Scan# 2036  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

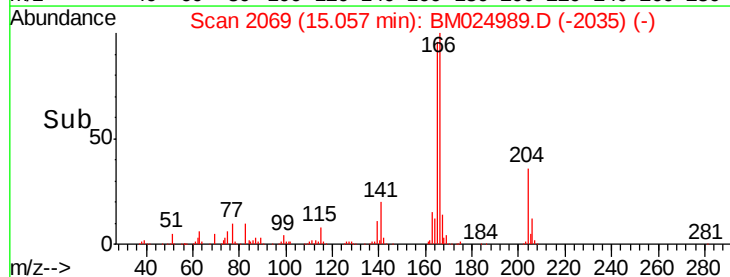
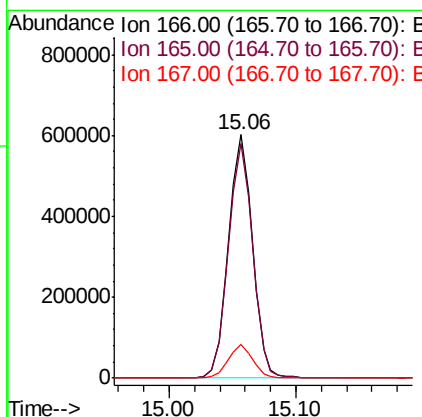
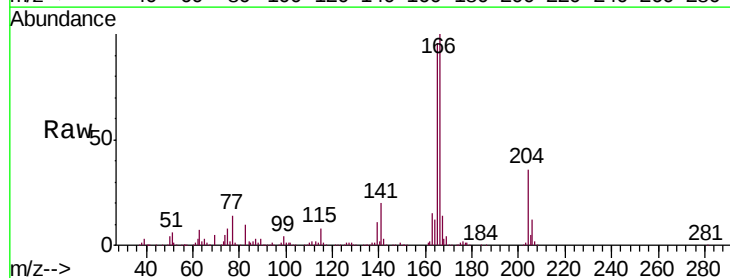
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02008

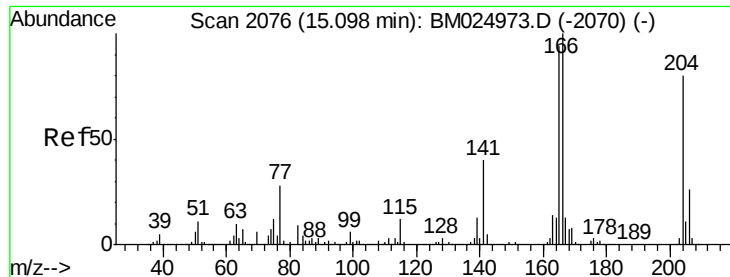
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 23.3  | 18.6  | 28.0  |
| 150     | 11.9  | 10.5  | 15.7  |



#59  
Fluorene  
Concen: 20.966 ng/ul  
RT: 15.06 min Scan# 2069  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 96.4  | 75.8  | 113.8 |
| 167     | 13.6  | 10.6  | 16.0  |

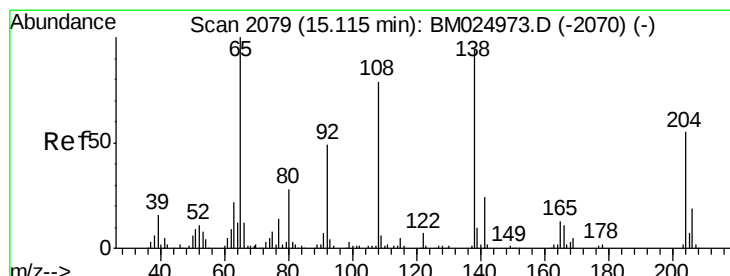
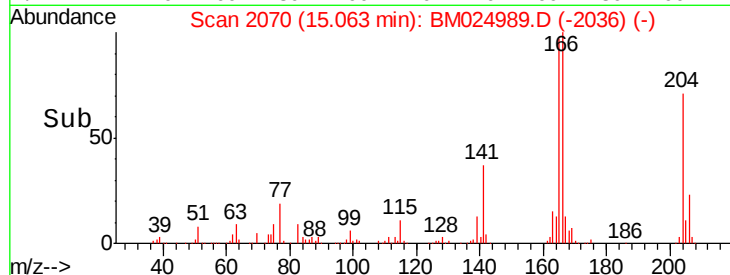
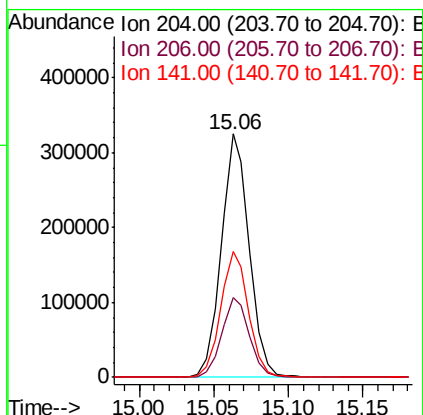
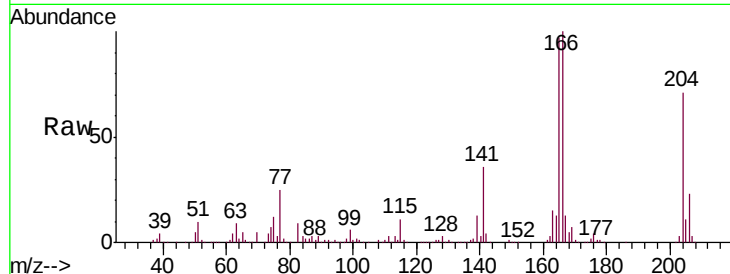




#60  
4-Chlorophenyl-phenylether  
Concen: 19.718 ng/ul  
RT: 15.06 min Scan# 2070  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

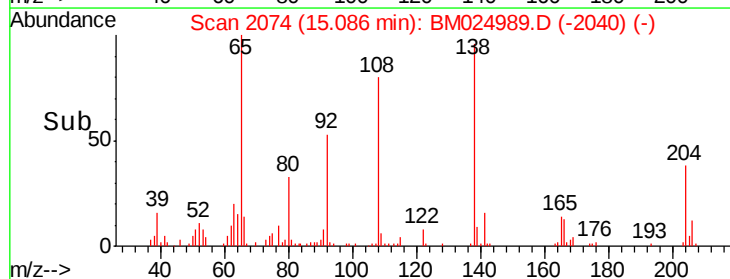
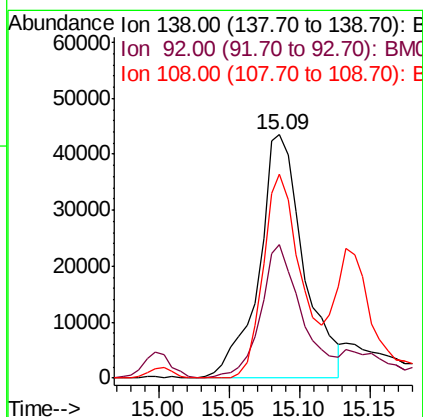
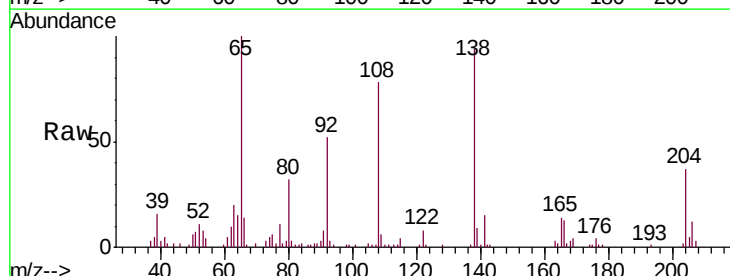
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02008

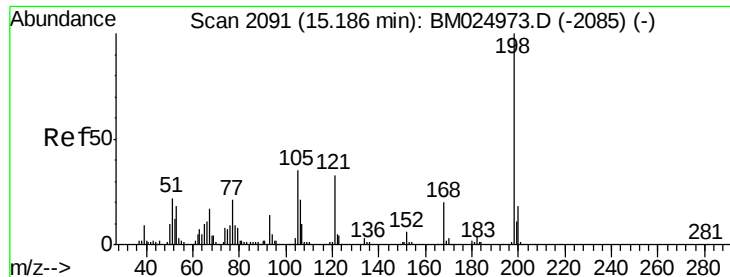
Tgt Ion:204 Resp: 426470  
Ion Ratio Lower Upper  
204 100  
206 32.8 25.4 38.2  
141 51.6 41.7 62.5



#61  
4-Nitroaniline  
Concen: 13.167 ng/ul  
RT: 15.09 min Scan# 2074  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

Tgt Ion:138 Resp: 96973  
Ion Ratio Lower Upper  
138 100  
92 55.0 38.0 57.0  
108 83.6 62.1 93.1

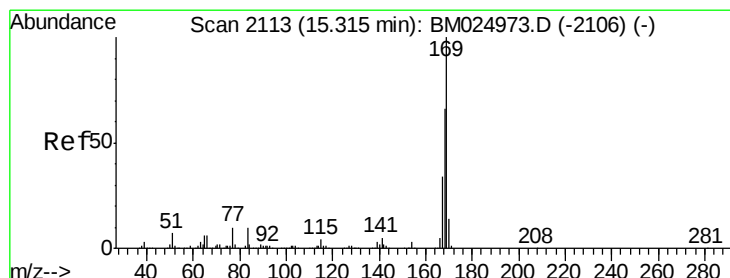
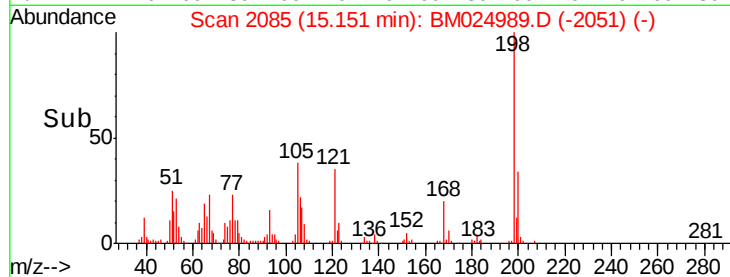
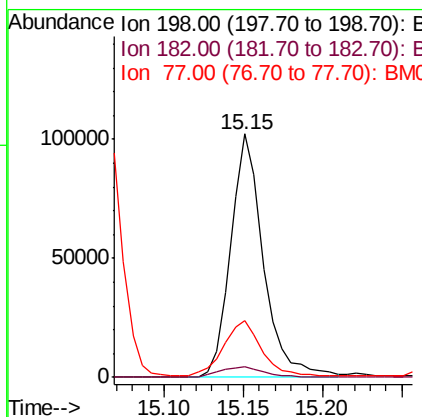
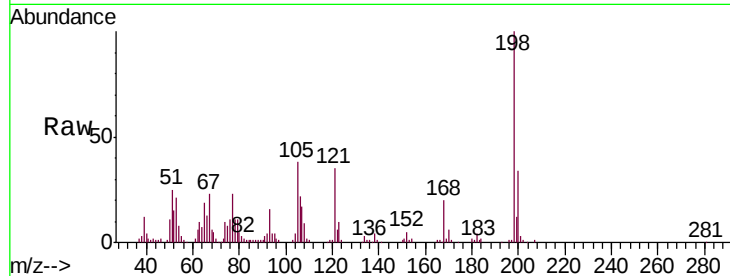




#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 17.714 ng/ul  
 RT: 15.15 min Scan# 2085  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

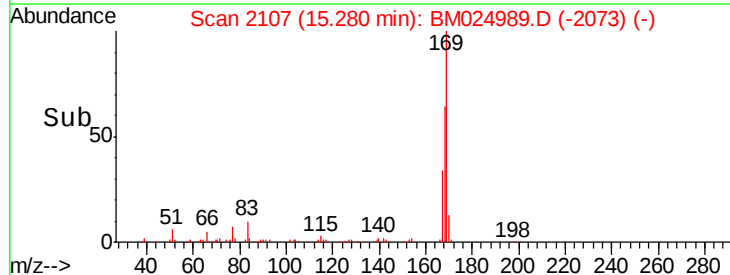
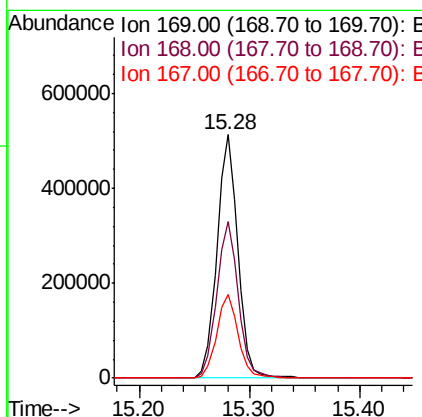
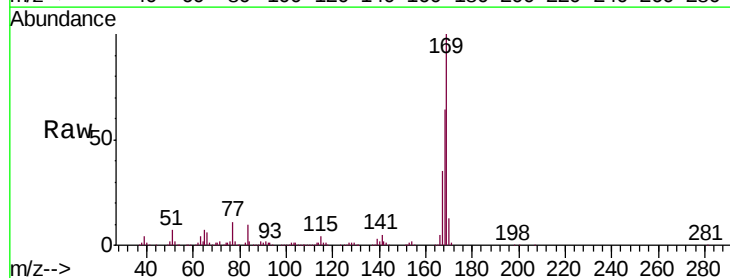
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02008

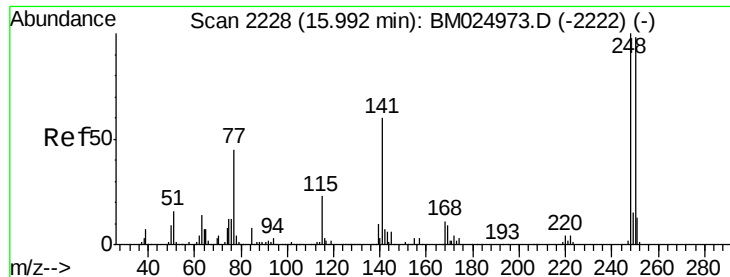
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 182     | 4.4   | 3.7   | 5.5   |
| 77      | 23.3  | 17.0  | 25.6  |



#65  
 N-Nitrosodiphenylamine  
 Concen: 20.361 ng/ul  
 RT: 15.28 min Scan# 2107  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 64.1  | 51.2  | 76.8  |
| 167     | 34.6  | 27.9  | 41.9  |

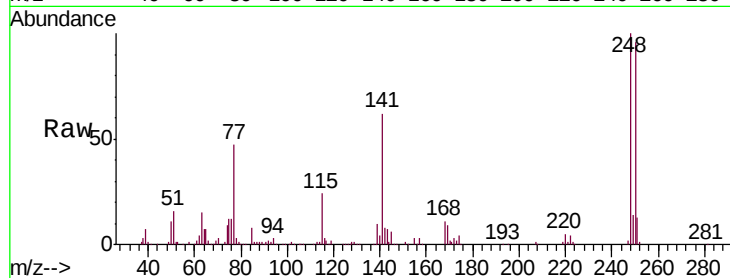




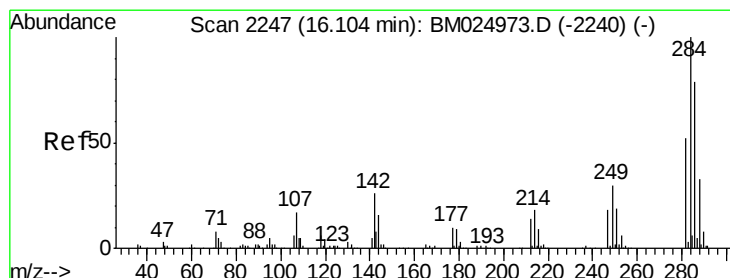
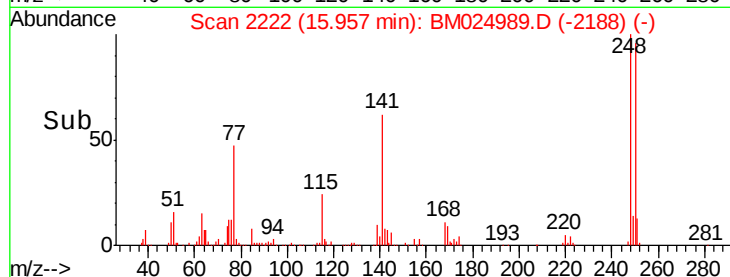
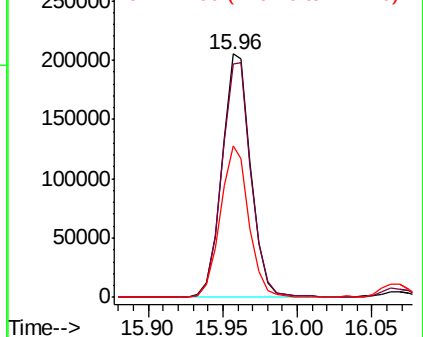
#66  
4-Bromophenyl-phenylether  
Concen: 18.778 ng/ul  
RT: 15.96 min Scan# 2222  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02008

Tgt Ion:248 Resp: 278414  
Ion Ratio Lower Upper  
248 100  
250 95.8 78.6 117.8  
141 62.3 48.3 72.5

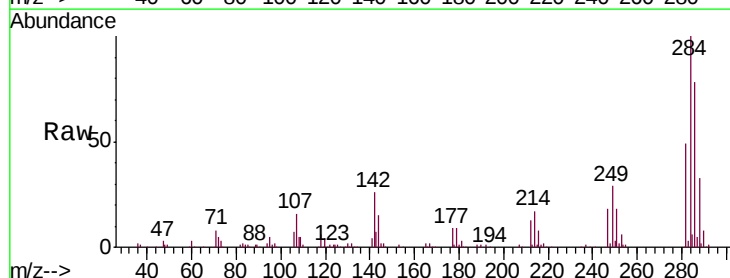


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

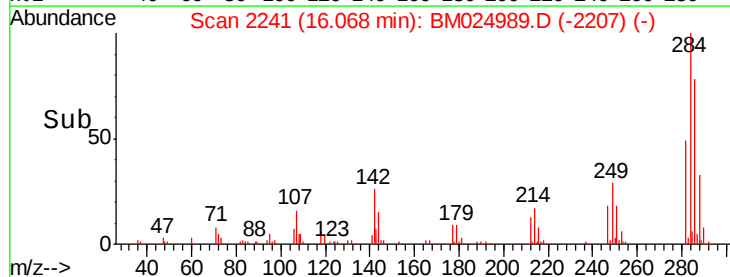
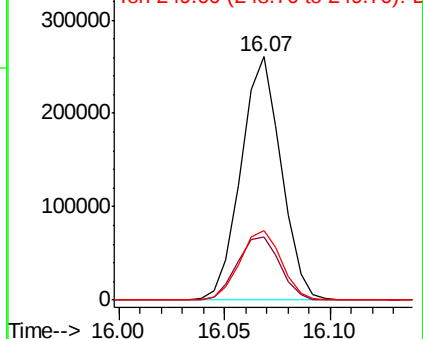


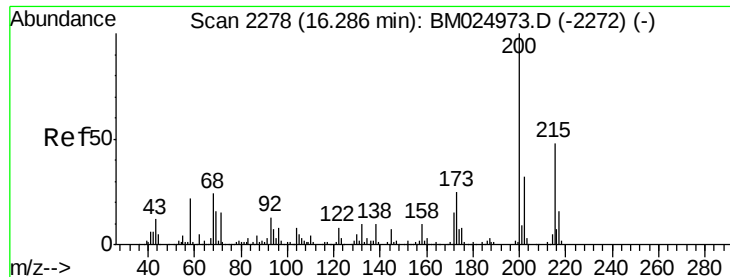
#67  
Hexachlorobenzene  
Concen: 19.670 ng/ul  
RT: 16.07 min Scan# 2241  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

Tgt Ion:284 Resp: 344681  
Ion Ratio Lower Upper  
284 100  
142 25.7 21.0 31.4  
249 28.7 24.2 36.4



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

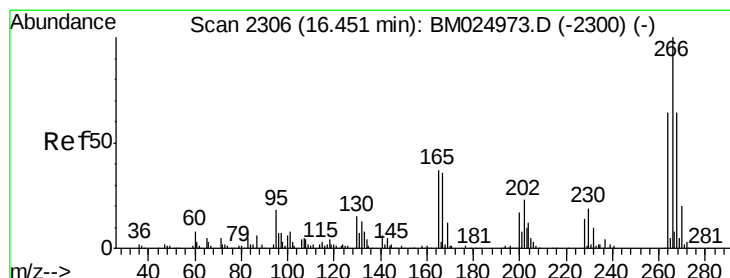
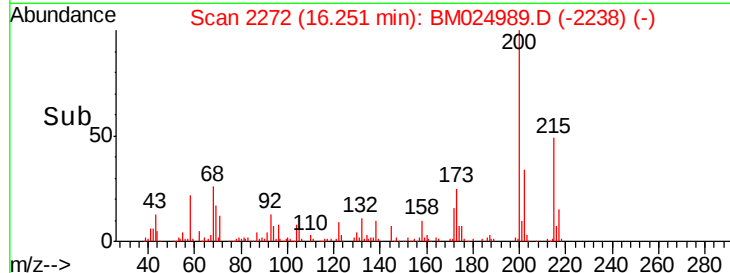
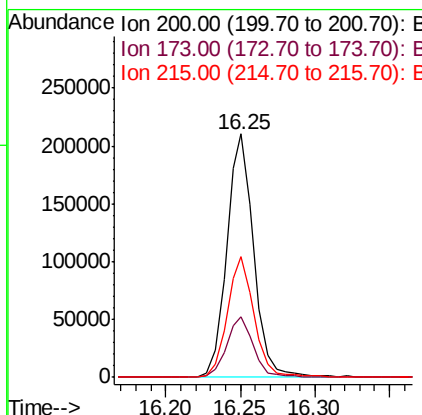
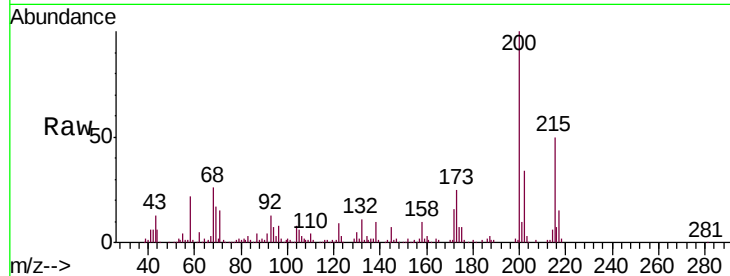




#68  
Atrazine  
Concen: 18.764 ng/ul  
RT: 16.25 min Scan# 2272  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

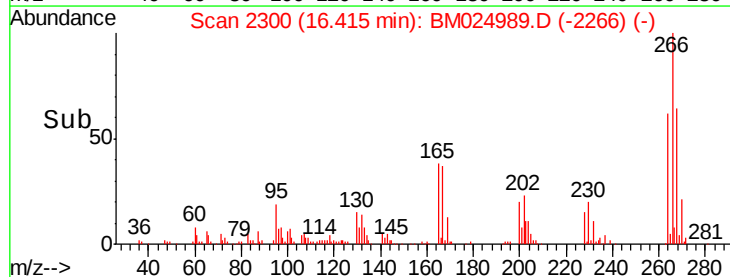
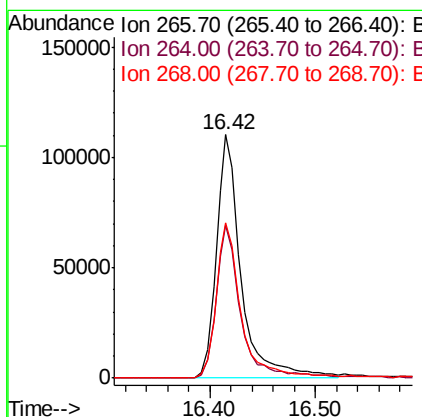
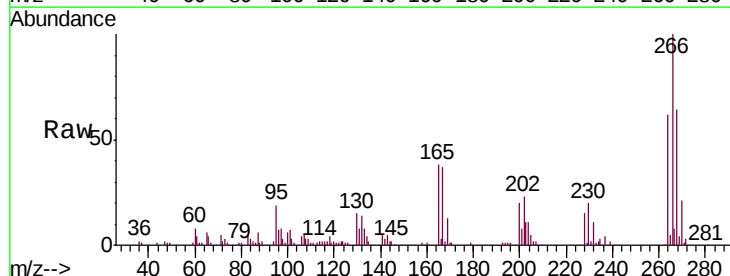
Instrument :  
BNA\_M  
ClientSampled :  
SSTD02008

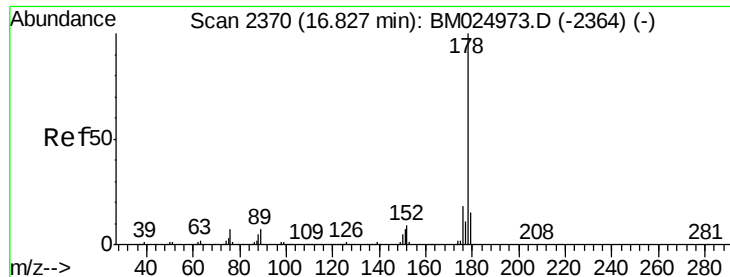
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 24.9  | 20.1  | 30.1  |
| 215     | 49.8  | 40.2  | 60.2  |



#69  
Pentachlorophenol  
Concen: 17.214 ng/ul  
RT: 16.42 min Scan# 2300  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 62.5  | 50.0  | 75.0  |
| 268     | 64.0  | 50.4  | 75.6  |





#70

Phenanthrene

Concen: 20.778 ng/ul

RT: 16.79 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

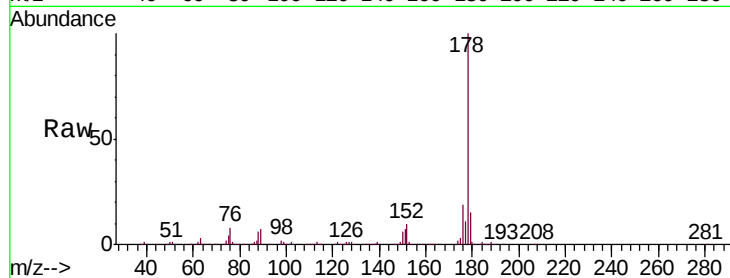
Tgt Ion:178 Resp: 1340540

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

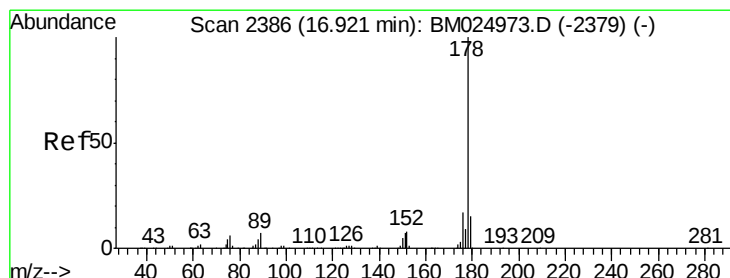
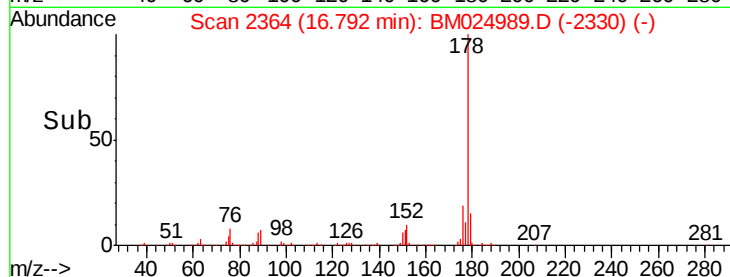
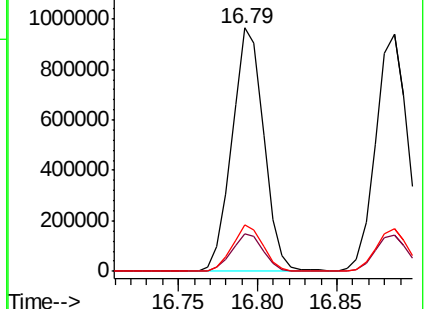
176 19.0 14.5 21.7



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



#72

Anthracene

Concen: 20.748 ng/ul

RT: 16.89 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

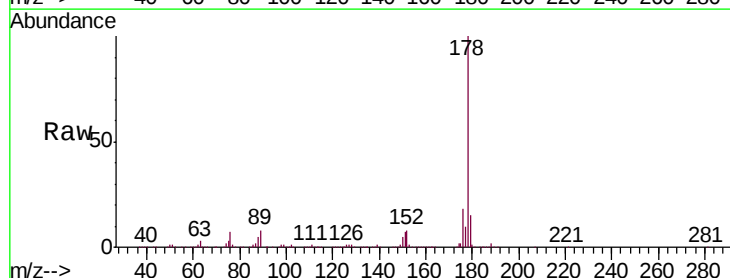
Tgt Ion:178 Resp: 1357612

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

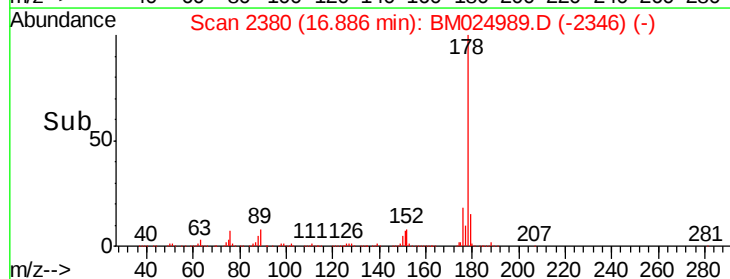
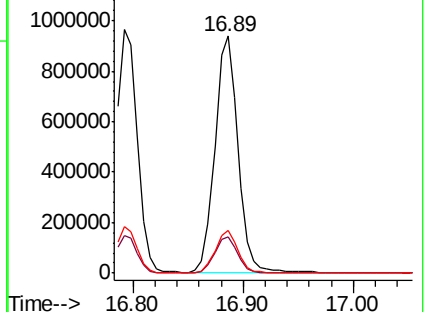
176 18.0 14.1 21.1

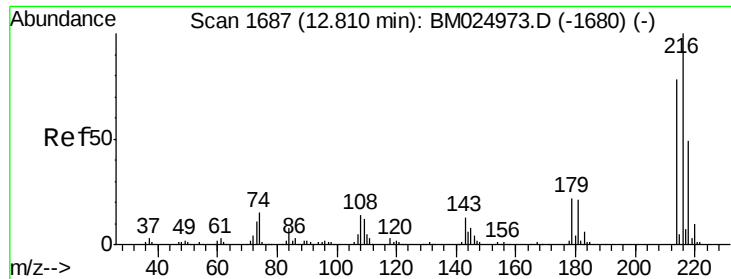


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

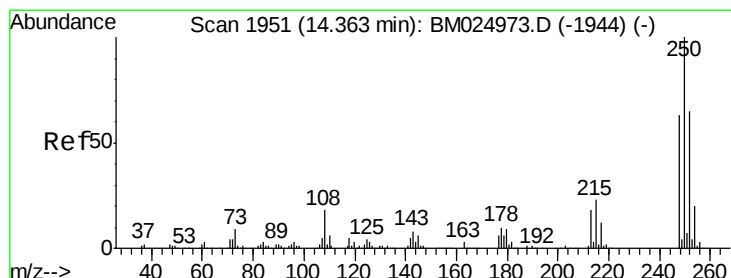
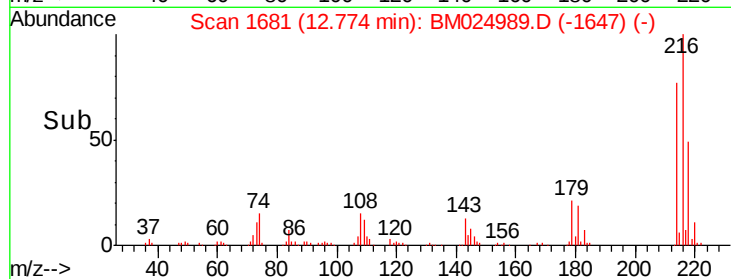
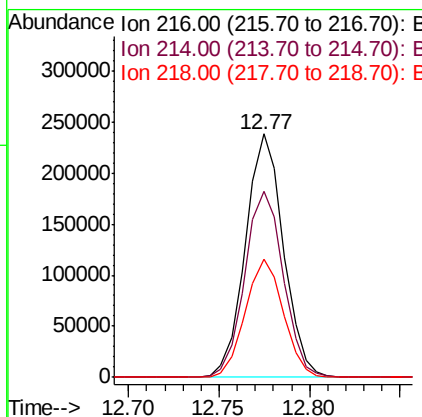
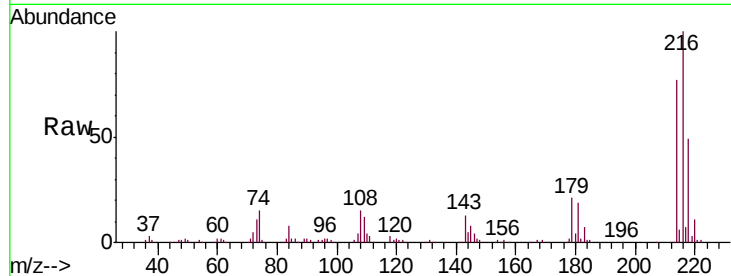




#73  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 17.857 ng/uL  
 RT: 12.77 min Scan# 1681  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

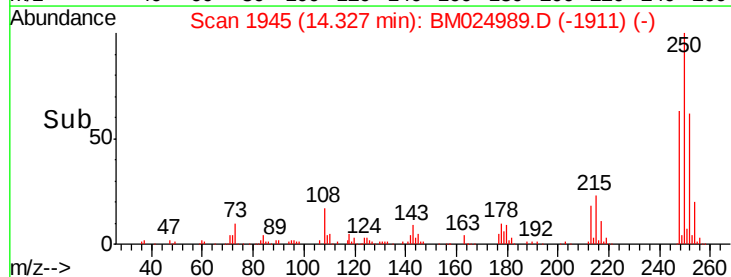
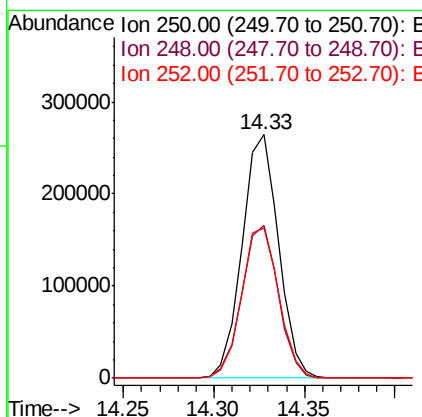
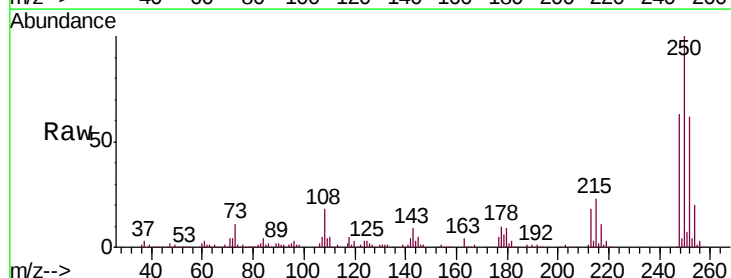
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02008

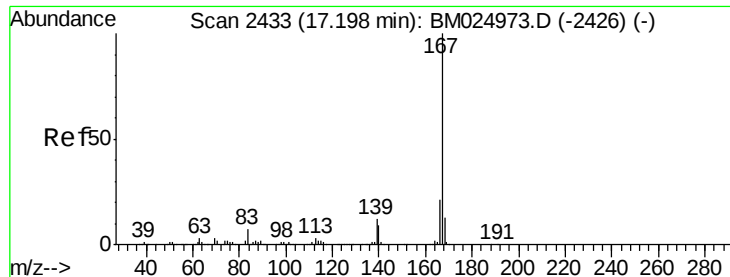
Tgt Ion: 216 Resp: 346951  
 Ion Ratio Lower Upper  
 216 100  
 214 76.7 63.4 95.2  
 218 48.5 39.4 59.0



#74  
 Pentachlorobenzene  
 Concen: 17.935 ng/uL  
 RT: 14.33 min Scan# 1945  
 Delta R.T. 0.00 min  
 Lab File: BM024989.D  
 Acq: 21 Feb 2020 16:22

Tgt Ion: 250 Resp: 369816  
 Ion Ratio Lower Upper  
 250 100  
 248 62.7 50.5 75.7  
 252 61.6 50.4 75.6





#75

Carbazole

Concen: 20.199 ng/ul

RT: 17.16 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

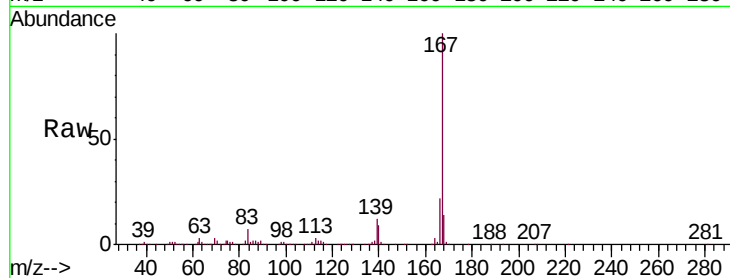
Tgt Ion:167 Resp: 1101069

Ion Ratio Lower Upper

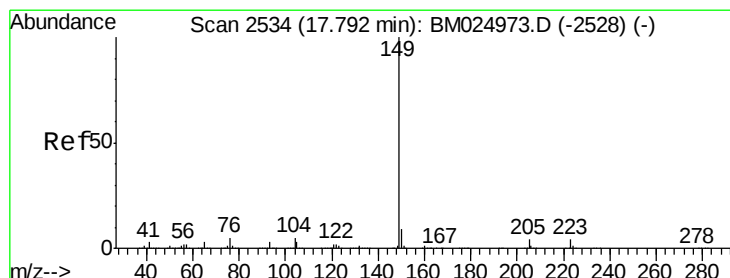
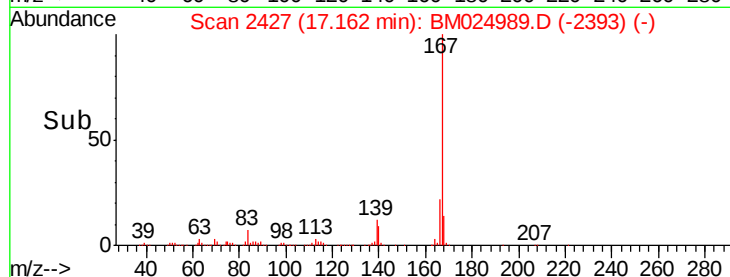
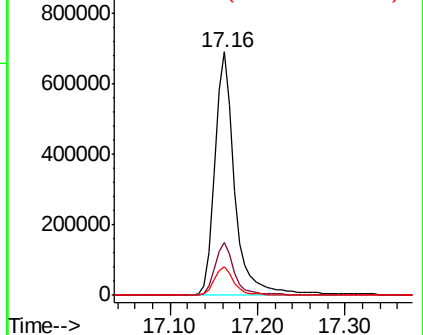
167 100

166 21.5 16.6 24.8

139 11.9 9.3 13.9



Abundance Ion 167.00 (166.70 to 167.70): E  
Ion 166.00 (165.70 to 166.70): E  
Ion 139.00 (138.70 to 139.70): E



#76

Di-n-butylphthalate

Concen: 18.522 ng/ul

RT: 17.76 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

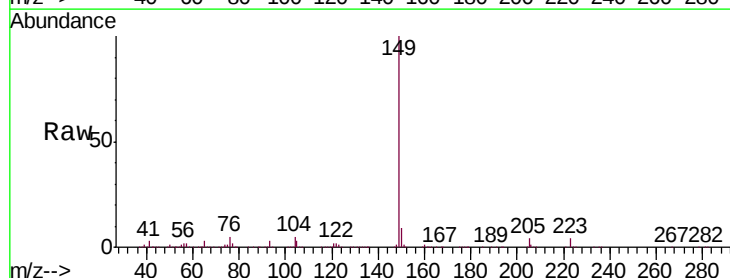
Tgt Ion:149 Resp: 1284641

Ion Ratio Lower Upper

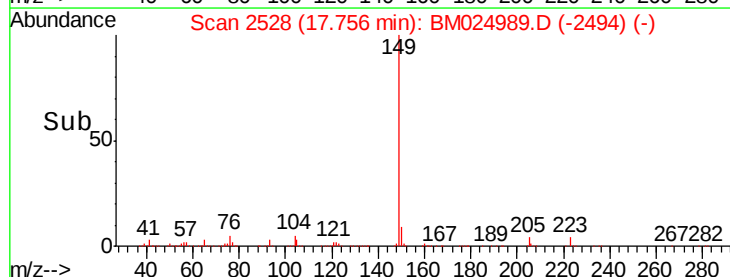
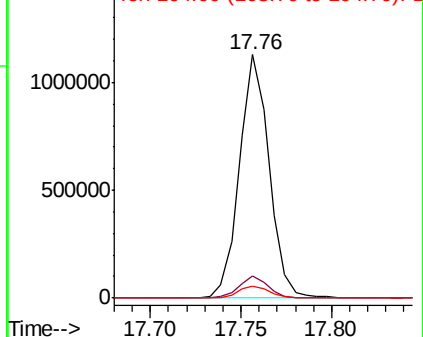
149 100

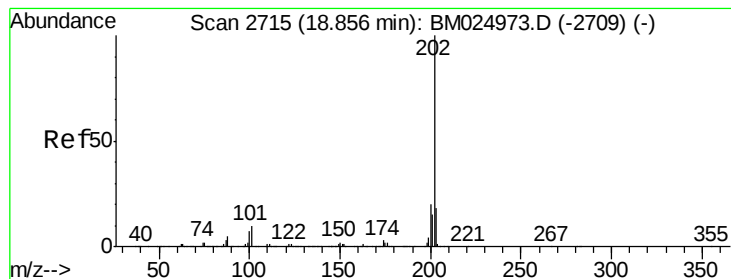
150 9.2 7.3 10.9

104 5.2 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E





#77

Fluoranthene

Concen: 21.032 ng/ul

RT: 18.82 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

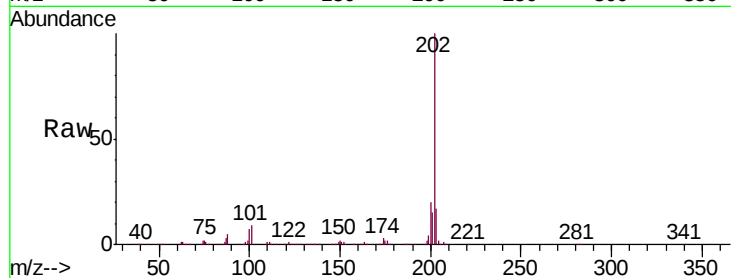
Tgt Ion:202 Resp: 1665803

Ion Ratio Lower Upper

202 100

101 8.9 6.1 9.1

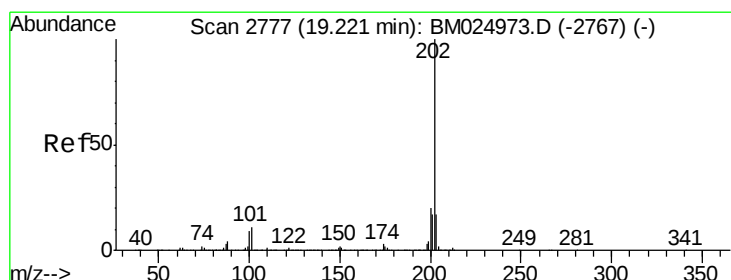
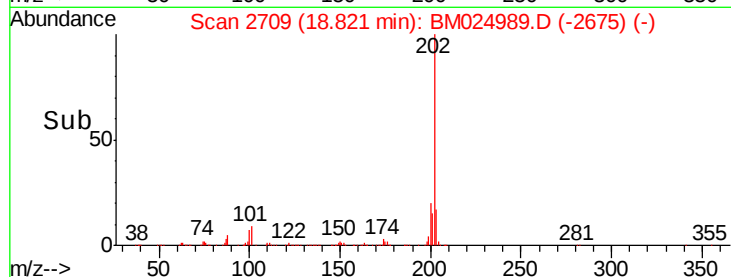
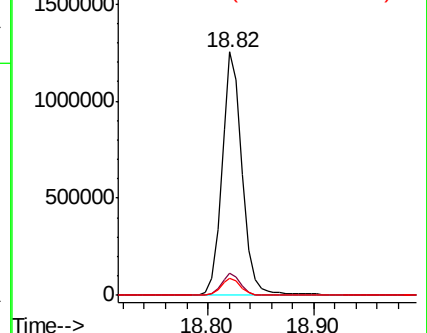
100 7.2 4.8 7.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#80

Pyrene

Concen: 19.030 ng/ul

RT: 19.19 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

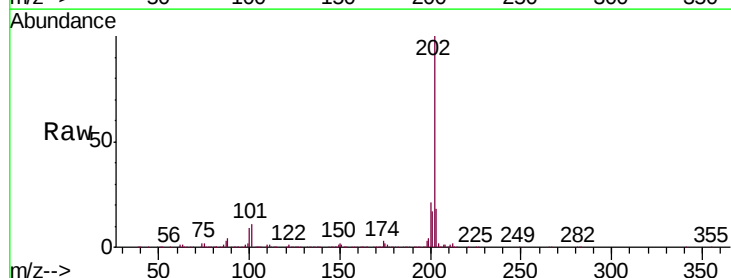
Tgt Ion:202 Resp: 1774519

Ion Ratio Lower Upper

202 100

101 11.0 7.0 10.4#

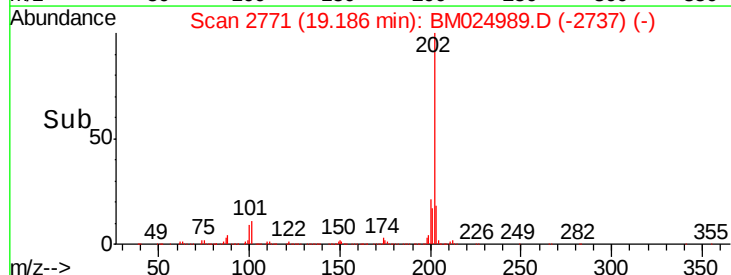
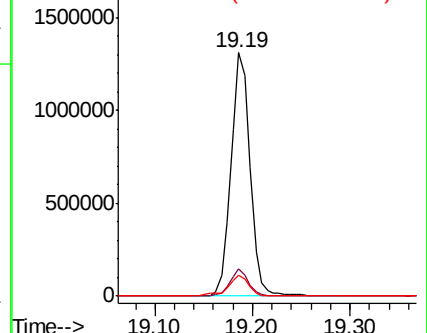
100 8.8 5.8 8.8#

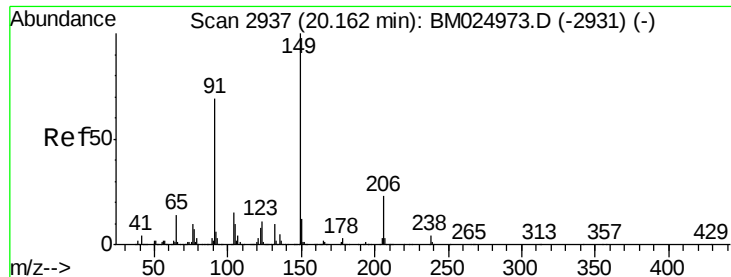


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

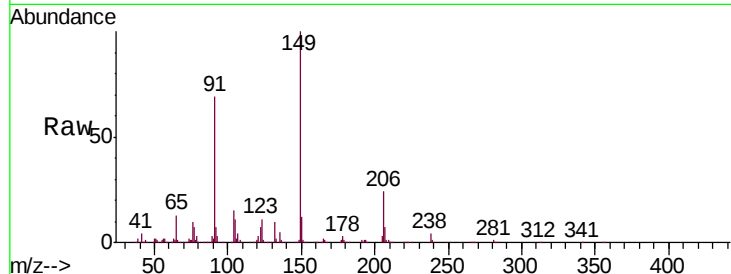




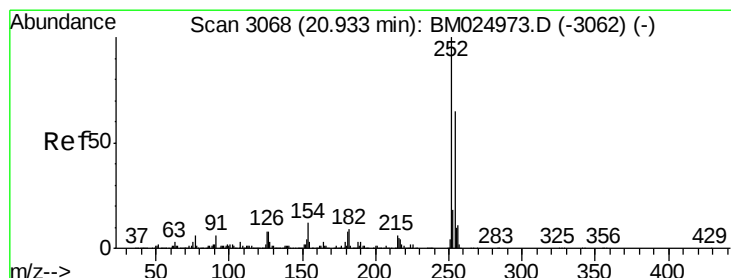
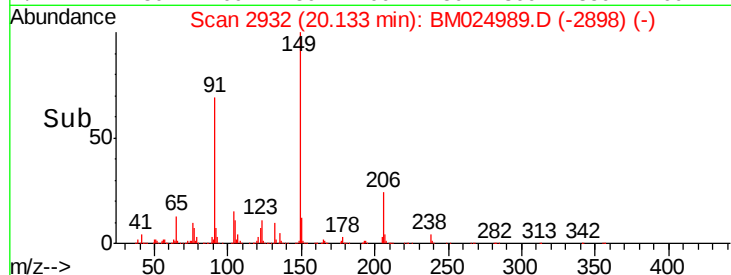
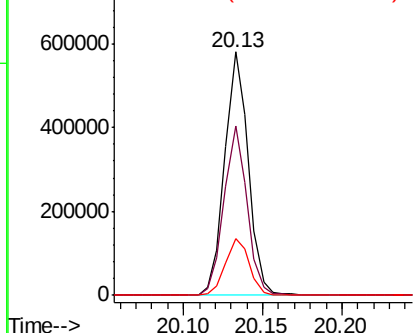
#81  
Butylbenzylphthalate  
Concen: 17.109 ng/ul  
RT: 20.13 min Scan# 2932  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02008

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 69.3  | 49.6  | 74.4  |
| 206     | 23.5  | 20.0  | 30.0  |

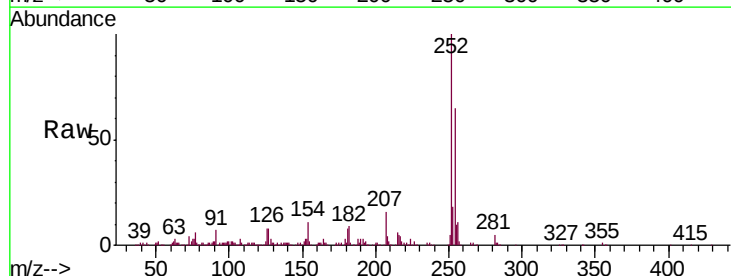


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BM  
Ion 206.00 (205.70 to 206.70): E

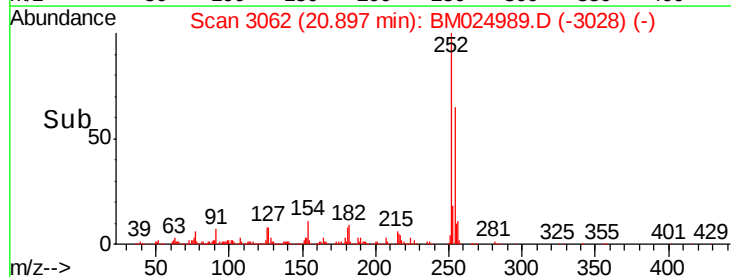
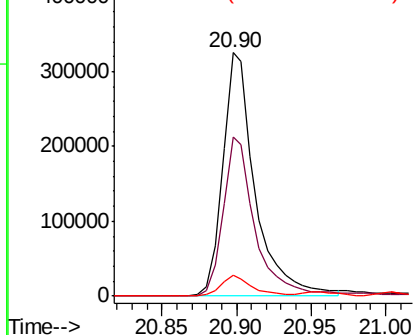


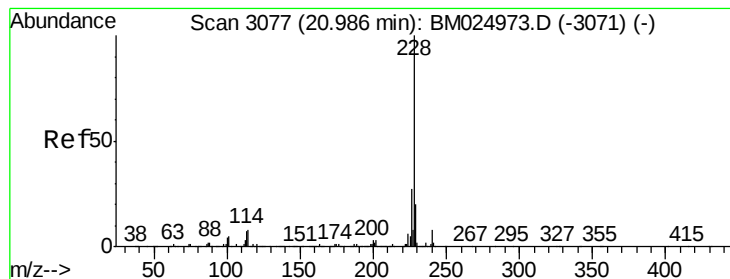
#82  
3,3'-Dichlorobenzidine  
Concen: 15.075 ng/ul  
RT: 20.90 min Scan# 3062  
Delta R.T. 0.00 min  
Lab File: BM024989.D  
Acq: 21 Feb 2020 16:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.4  | 53.0  | 79.6  |
| 126     | 8.4   | 6.2   | 9.4   |



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 254.00 (253.70 to 254.70): E  
Ion 126.00 (125.70 to 126.70): E





#83

Benzo(a)anthracene

Concen: 19.158 ng/ul

RT: 20.96 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

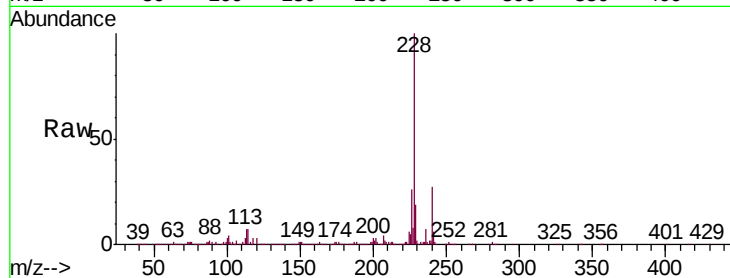
Tgt Ion:228 Resp: 1817938

Ion Ratio Lower Upper

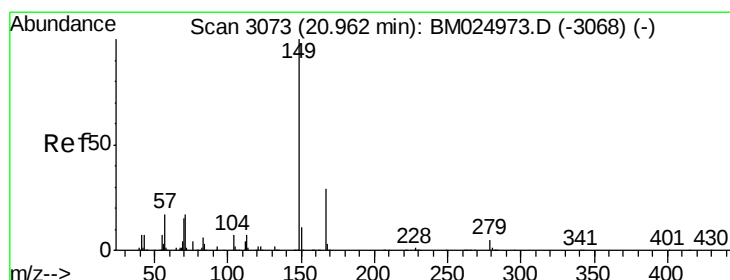
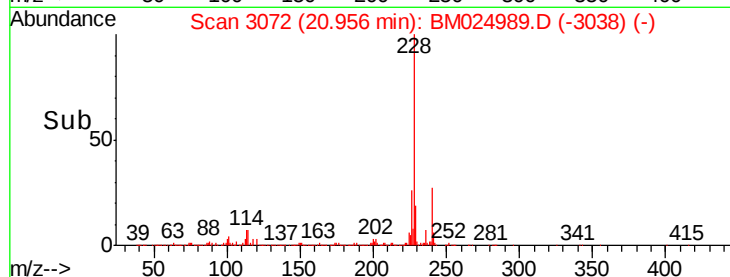
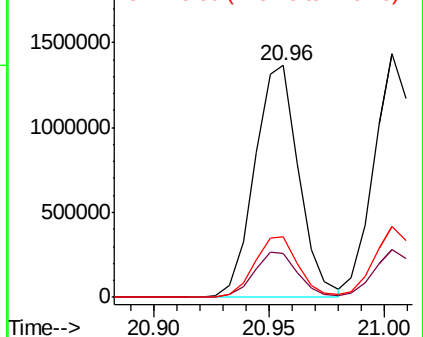
228 100

229 19.1 15.9 23.9

226 26.2 20.8 31.2



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.021 ng/ul

RT: 20.93 min Scan# 3068

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

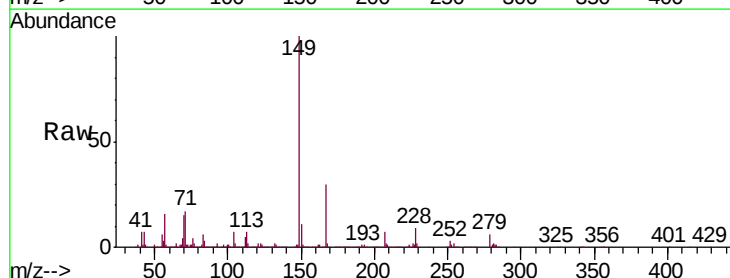
Tgt Ion:149 Resp: 884530

Ion Ratio Lower Upper

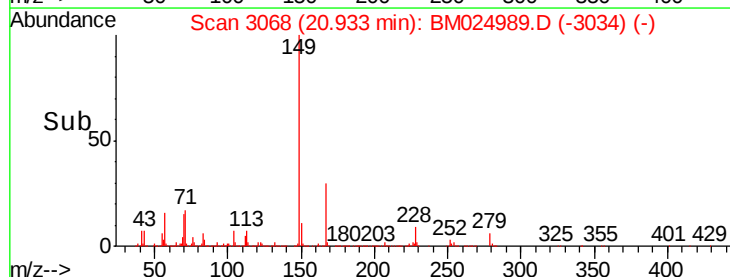
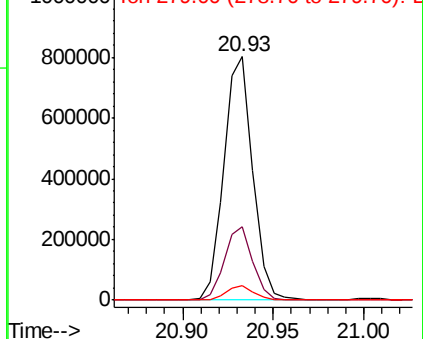
149 100

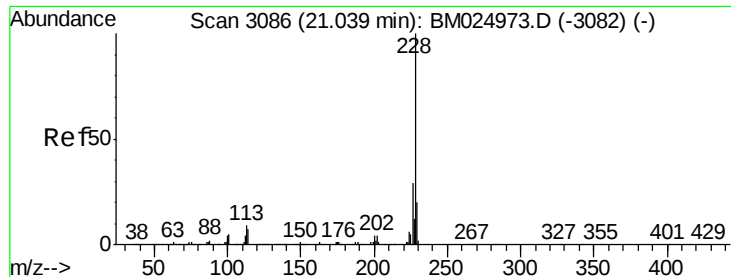
167 30.0 23.4 35.2

279 5.7 4.7 7.1



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





#85

Chrysene

Concen: 19.098 ng/ul

RT: 21.00 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

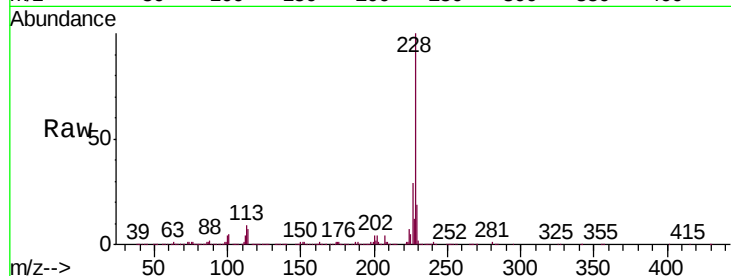
Tgt Ion:228 Resp: 1784156

Ion Ratio Lower Upper

228 100

226 29.1 23.0 34.4

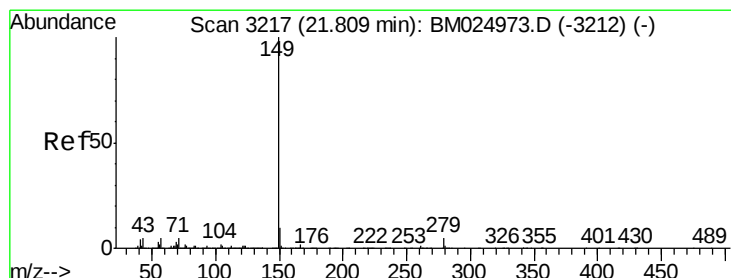
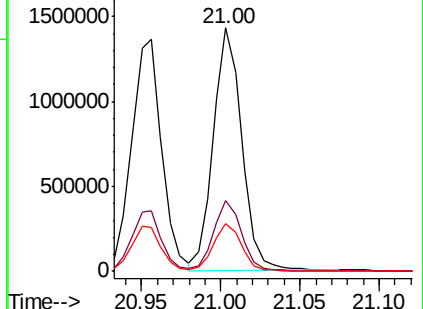
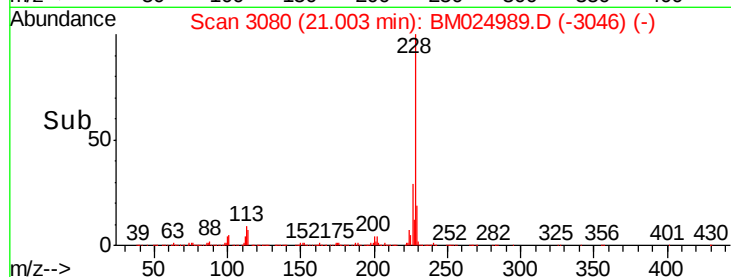
229 19.5 15.8 23.8



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



#87

Di-n-octyl phthalate

Concen: 16.205 ng/ul

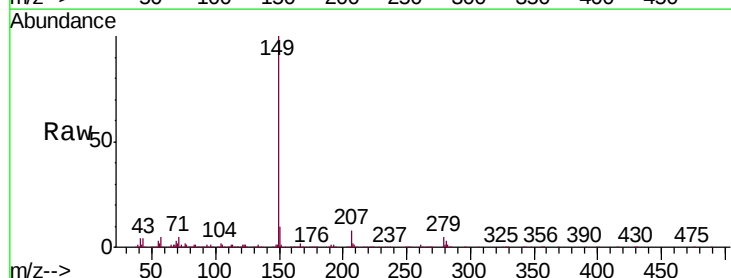
RT: 21.77 min Scan# 3211

Delta R.T. 0.00 min

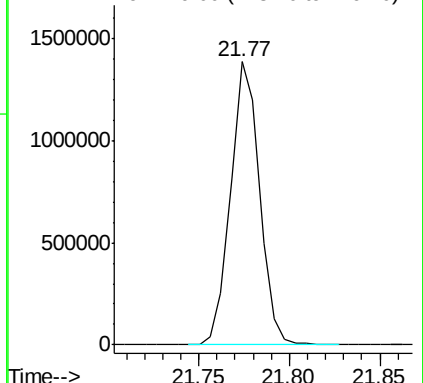
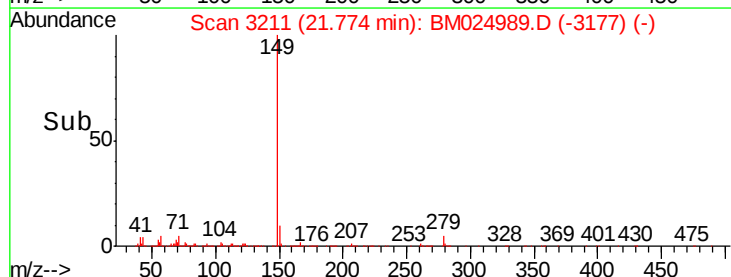
Lab File: BM024989.D

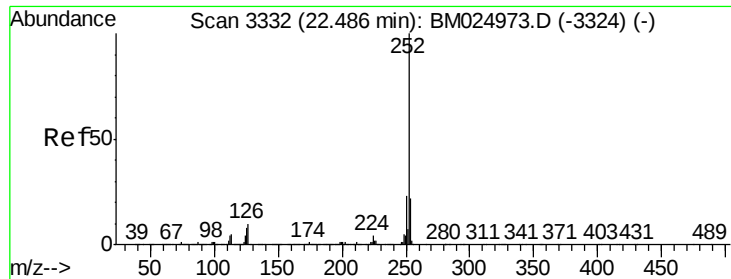
Acq: 21 Feb 2020 16:22

Tgt Ion:149 Resp: 1538293



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 20.297 ng/u1

RT: 22.44 min Scan# 3324

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

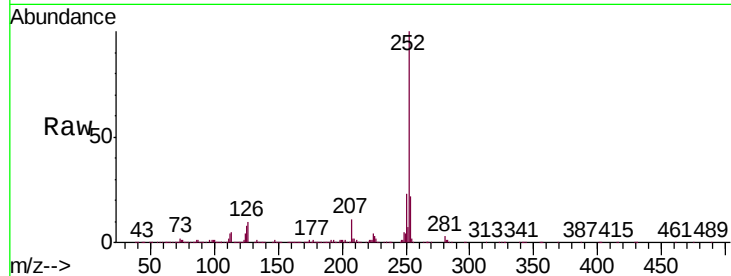
Tgt Ion:252 Resp: 2050216

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

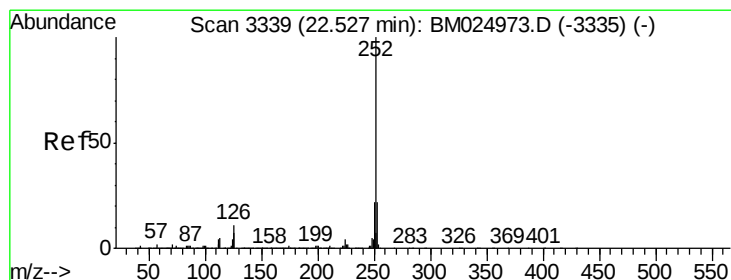
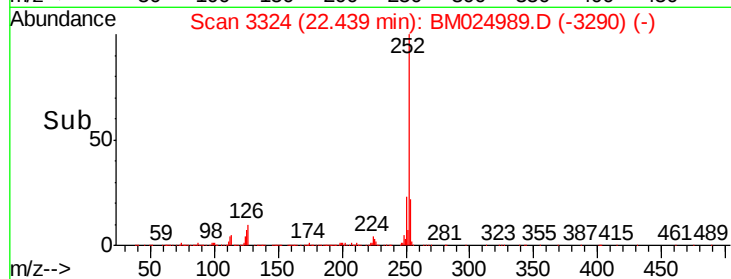
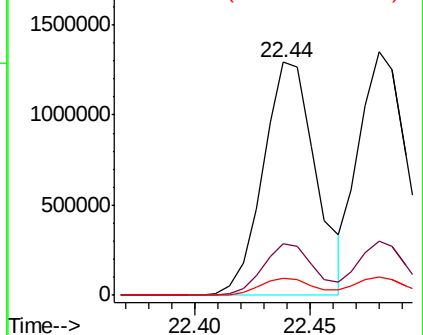
125 7.5 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 20.719 ng/u1

RT: 22.48 min Scan# 3331

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

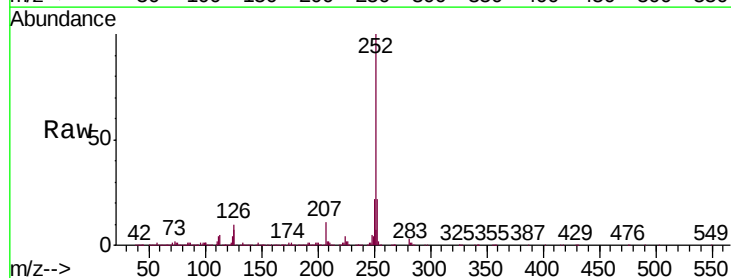
Tgt Ion:252 Resp: 2014408

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

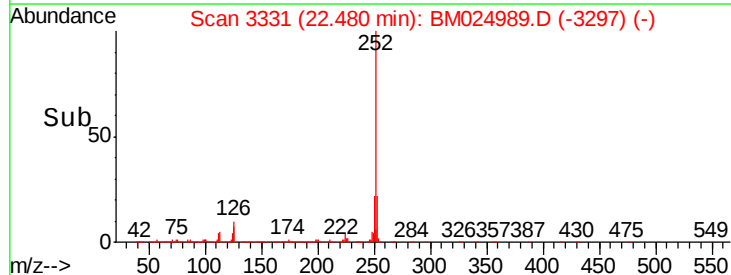
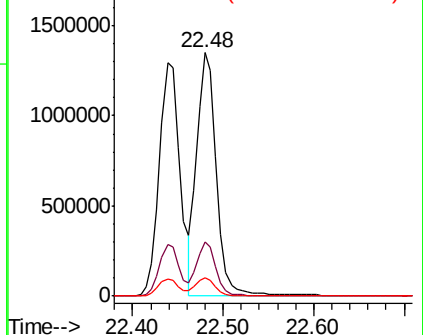
125 7.3 5.1 7.7

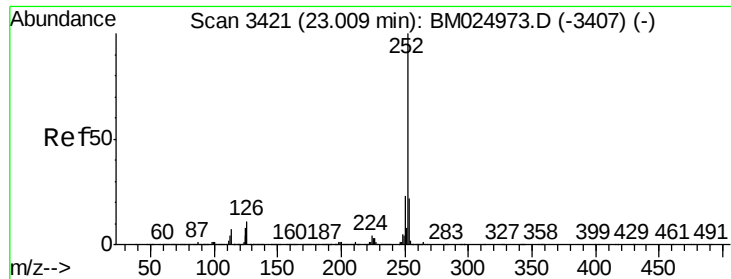


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 20.743 ng/ul

RT: 22.96 min Scan# 3412

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

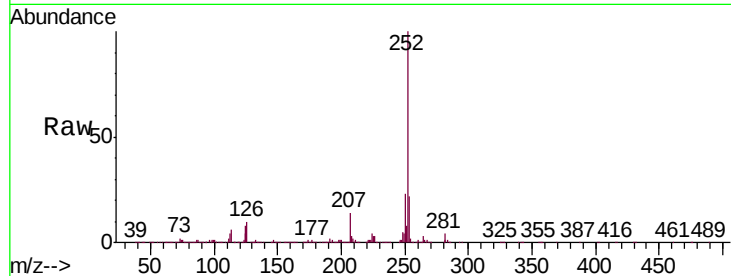
Tgt Ion:252 Resp: 1878484

Ion Ratio Lower Upper

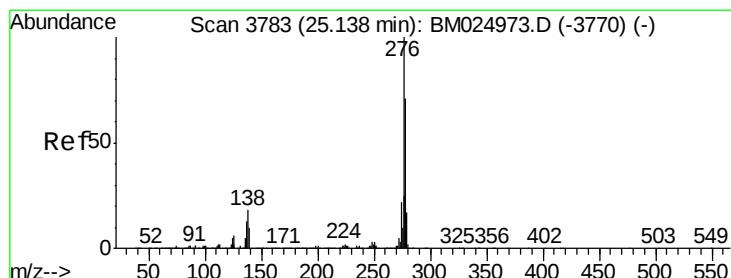
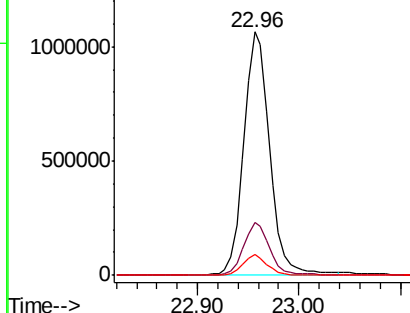
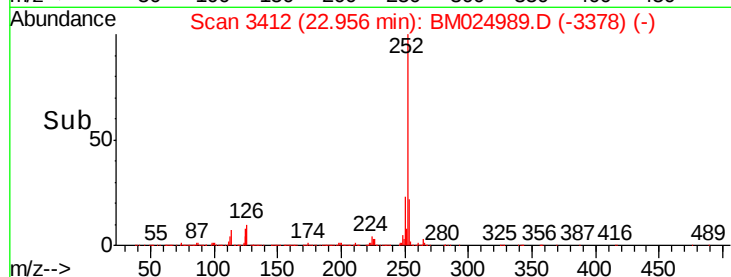
252 100

253 21.9 17.5 26.3

125 8.4 5.6 8.4#



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



#92

Indeno(1,2,3-cd)pyrene

Concen: 21.356 ng/ul

RT: 25.06 min Scan# 3770

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

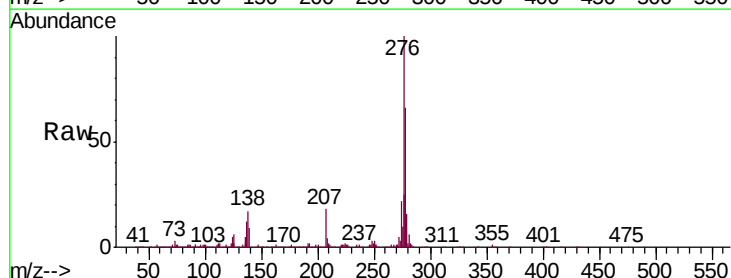
Tgt Ion:276 Resp: 2407760

Ion Ratio Lower Upper

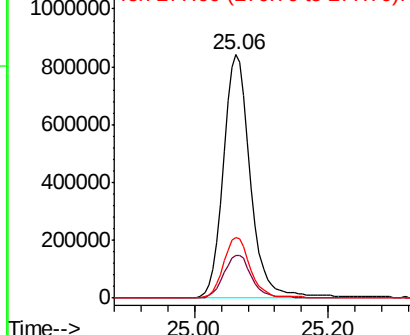
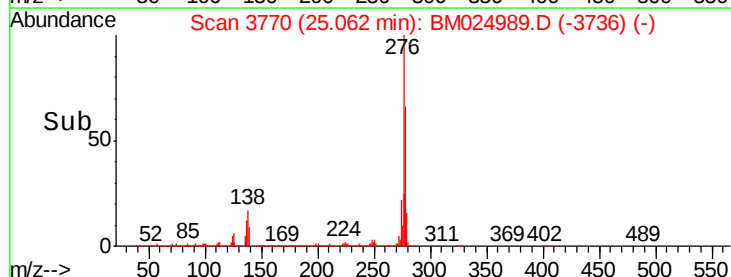
276 100

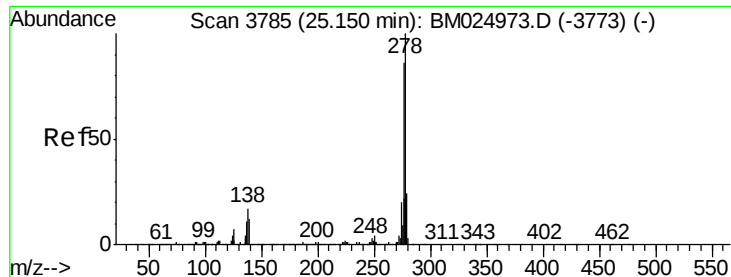
138 17.5 12.8 19.2

277 24.8 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 20.881 ng/ul

RT: 25.07 min Scan# 3772

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

Instrument :

BNA\_M

ClientSampleId :

SSTD02008

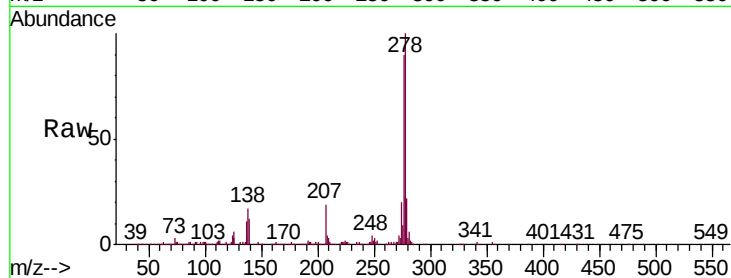
Tgt Ion:278 Resp: 2005794

Ion Ratio Lower Upper

278 100

139 11.8 8.4 12.6

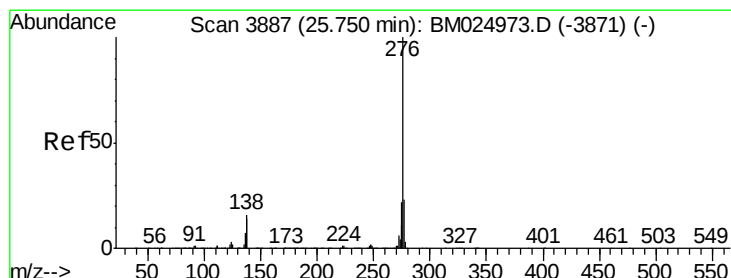
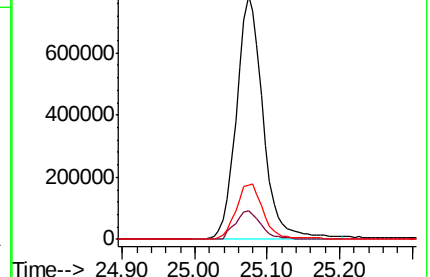
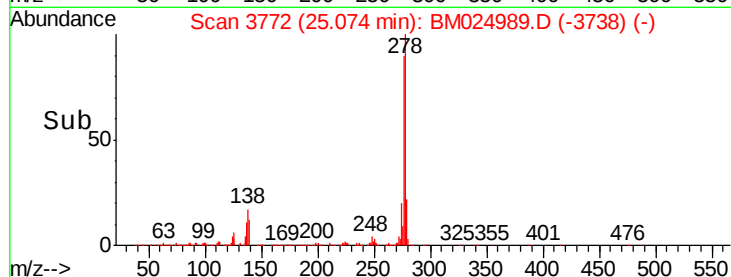
279 22.5 18.5 27.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#94

Benzo(g,h,i)perylene

Concen: 21.919 ng/ul

RT: 25.67 min Scan# 3873

Delta R.T. 0.00 min

Lab File: BM024989.D

Acq: 21 Feb 2020 16:22

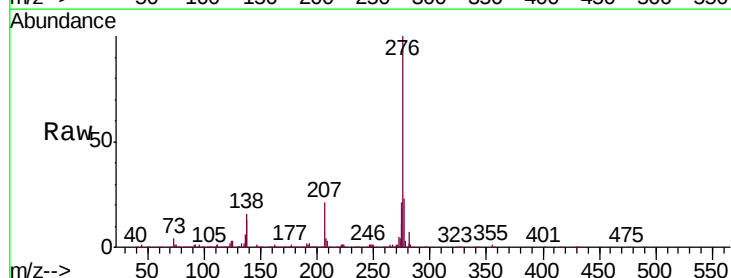
Tgt Ion:276 Resp: 2055316

Ion Ratio Lower Upper

276 100

138 15.6 11.8 17.6

277 23.0 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

