

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120920\  
 Data File : BM028095.D  
 Acq On : 09 Dec 2020 18:37  
 Operator : JU/CG  
 Sample : SSTDC0020EC  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD020002

Quant Time: Dec 10 01:35:29 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM120820.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 10 01:34:29 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.28  | 152  | 174875   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 11.12 | 136  | 728271   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.90 | 164  | 432733   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.62 | 188  | 886205   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.73 | 240  | 833392   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 24.13 | 264  | 825831   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96  | 39390   | 8.61  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 3.92  | 84  | 267807  | 21.41 | ng/ul | 0.00 |
| 7) Phenol-d5                   | 7.41  | 99  | 322112  | 21.58 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.59  | 67  | 205532  | 21.67 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.80  | 132 | 272479  | 21.92 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.98  | 113 | 264141  | 21.68 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 9.46  | 128 | 129677  | 22.07 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 10.19 | 143 | 135243  | 22.35 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 10.72 | 165 | 265224  | 22.31 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 11.24 | 131 | 374114  | 22.55 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 14.30 | 166 | 753507  | 21.90 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 14.60 | 160 | 930674  | 22.26 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 15.06 | 143 | 139813  | 21.57 | ng/ul | 0.00 |
| 60) Fluorene-d10               | 15.88 | 176 | 651937  | 21.78 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.99 | 200 | 111785  | 20.65 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.72 | 188 | 969471  | 21.98 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.97 | 212 | 1019149 | 22.52 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 23.98 | 264 | 1014718 | 22.44 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |        | Ovalue    |
|--------------------------------|-------|-----|--------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.50  | 88  | 40395  | 8.431  | ng/uL 97  |
| 5) Pyridine                    | 3.95  | 79  | 270605 | 21.574 | ng/ul 95  |
| 6) Benzaldehyde                | 7.40  | 77  | 103712 | 17.794 | ng/ul 97  |
| 8) Phenol                      | 7.43  | 94  | 326259 | 21.682 | ng/ul 98  |
| 10) Bis(2-Chloroethyl)ether    | 7.68  | 93  | 277236 | 21.612 | ng/ul 99  |
| 12) 2-Chlorophenol             | 7.83  | 128 | 280246 | 21.775 | ng/ul 100 |
| 13) 2-Methylphenol             | 8.72  | 108 | 247966 | 21.412 | ng/ul 96  |
| 14) 2,2'-oxybis(1-Chloropropan | 8.81  | 45  | 457908 | 21.551 | ng/ul 99  |
| 16) Acetophenone               | 9.11  | 105 | 405459 | 21.924 | ng/ul 100 |
| 17) N-Nitroso-di-n-propylamine | 9.09  | 70  | 202491 | 22.429 | ng/ul 99  |
| 18) 4-Methylphenol             | 9.05  | 108 | 271738 | 21.695 | ng/ul 99  |
| 19) Hexachloroethane           | 9.38  | 117 | 118967 | 21.557 | ng/ul 98  |
| 22) Nitrobenzene               | 9.50  | 77  | 314602 | 22.054 | ng/ul 100 |
| 23) Isophorone                 | 10.03 | 82  | 558160 | 22.092 | ng/ul 97  |
| 25) 2-Nitrophenol              | 10.22 | 139 | 151185 | 22.544 | ng/ul 98  |
| 26) 2,4-Dimethylphenol         | 10.26 | 107 | 296721 | 21.907 | ng/ul 99  |
| 27) Bis(2-Chloroethoxy)methane | 10.50 | 93  | 370922 | 21.687 | ng/ul 98  |
| 29) 2,4-Dichlorophenol         | 10.75 | 162 | 258173 | 22.053 | ng/ul 97  |
| 30) Naphthalene                | 11.16 | 128 | 918228 | 21.825 | ng/ul 99  |
| 32) 4-Chloroaniline            | 11.26 | 127 | 363626 | 22.528 | ng/ul 98  |
| 33) Hexachlorobutadiene        | 11.44 | 225 | 166419 | 21.813 | ng/ul 96  |
| 34) Caprolactam                | 12.03 | 113 | 77778  | 21.171 | ng/ul 97  |

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 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD020002

Quant Time: Dec 10 01:35:29 2020  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 10 01:34:29 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 35) 4-Chloro-3-methylphenol    | 12.36 | 107  | 270315   | 22.458 | ng/ul | 96       |
| 36) 2-Methylnaphthalene        | 12.75 | 142  | 628735   | 21.987 | ng/ul | 99       |
| 37) 1-Methylnaphthalene        | 12.97 | 142  | 604795   | 21.990 | ng/ul | 98       |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.12 | 216  | 317296   | 21.735 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene  | 13.09 | 237  | 176996   | 20.680 | ng/ul | 98       |
| 41) 2,4,6-Trichlorophenol      | 13.35 | 196  | 198392   | 22.131 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol      | 13.41 | 196  | 213618   | 22.055 | ng/ul | 96       |
| 43) 1,1'-Biphenyl              | 13.75 | 154  | 811756   | 21.649 | ng/ul | 99       |
| 44) 2-Chloronaphthalene        | 13.79 | 162  | 638350   | 21.745 | ng/ul | 100      |
| 45) 2-Nitroaniline             | 13.98 | 65   | 171206   | 22.239 | ng/ul | 99       |
| 47) Dimethylphthalate          | 14.35 | 163  | 770898   | 21.746 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene         | 14.47 | 165  | 156502   | 23.023 | ng/ul | 92       |
| 50) Acenaphthylene             | 14.63 | 152  | 955016   | 22.081 | ng/ul | 99       |
| 51) 3-Nitroaniline             | 14.79 | 138  | 130073   | 20.439 | ng/ul | 99       |
| 52) Acenaphthene               | 14.96 | 153  | 678682   | 21.760 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol          | 15.00 | 184  | 75487    | 19.309 | ng/ul | 91       |
| 55) 4-Nitrophenol              | 15.08 | 109  | 103921   | 21.686 | ng/ul | 98       |
| 56) Dibenzofuran               | 15.29 | 168  | 925635   | 21.786 | ng/ul | 96       |
| 57) 2,4-Dinitrotoluene         | 15.25 | 165  | 217586   | 22.787 | ng/ul | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.51 | 232  | 182817   | 22.320 | ng/ul | 97       |
| 59) Diethylphthalate           | 15.69 | 149  | 798167   | 22.085 | ng/ul | 100      |
| 61) Fluorene                   | 15.94 | 166  | 777205   | 21.977 | ng/ul | 100      |
| 62) 4-Chlorophenyl-phenylether | 15.92 | 204  | 378739   | 21.730 | ng/ul | 99       |
| 63) 4-Nitroaniline             | 15.94 | 138  | 66460    | 12.644 | ng/ul | 94       |
| 66) 4,6-Dinitro-2-methylphenol | 16.00 | 198  | 122487   | 20.818 | ng/ul | 97       |
| 67) N-Nitrosodiphenylamine     | 16.13 | 169  | 643580   | 22.070 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether  | 16.81 | 248  | 230484   | 22.112 | ng/ul | 96       |
| 69) Hexachlorobenzene          | 16.93 | 284  | 257930   | 21.700 | ng/ul | 97       |
| 70) Atrazine                   | 17.06 | 200  | 229225   | 21.911 | ng/ul | 100      |
| 71) Pentachlorophenol          | 17.26 | 266  | 144925   | 21.116 | ng/ul | 97       |
| 72) Phenanthrene               | 17.66 | 178  | 1189631  | 21.760 | ng/ul | 100      |
| 74) Anthracene                 | 17.75 | 178  | 1233964  | 22.144 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachlorobenzene | 13.71 | 216  | 307219   | 21.582 | ng/uL | 99       |
| 76) Pentachlorobenzene         | 15.22 | 250  | 310003   | 21.917 | ng/uL | 98       |
| 77) Carbazole                  | 18.01 | 167  | 1047931  | 22.147 | ng/ul | 99       |
| 78) Di-n-butylphthalate        | 18.55 | 149  | 1356520  | 22.023 | ng/ul | 100      |
| 80) Fluoranthene               | 19.64 | 202  | 1324800  | 22.491 | ng/ul | 100      |
| 82) Pyrene                     | 20.00 | 202  | 1378118  | 22.587 | ng/ul | 98       |
| 83) Butylbenzylphthalate       | 20.86 | 149  | 573899   | 22.387 | ng/ul | 96       |
| 84) 3,3'-Dichlorobenzidine     | 21.64 | 252  | 407347   | 21.650 | ng/ul | 99       |
| 85) Benzo(a)anthracene         | 21.72 | 228  | 1259710  | 22.195 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phthalate | 21.62 | 149  | 872527   | 22.228 | ng/ul | 99       |
| 87) Chrysene                   | 21.77 | 228  | 1227361  | 22.056 | ng/ul | 100      |
| 89) Di-n-octyl phthalate       | 22.54 | 149  | 1442843  | 21.815 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene       | 23.40 | 252  | 1260181  | 22.185 | ng/ul | 98       |
| 91) Benzo(k)fluoranthene       | 23.45 | 252  | 1208206  | 22.007 | ng/ul | 100      |
| 93) Benzo(a)pyrene             | 24.03 | 252  | 1124403  | 22.123 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene     | 26.61 | 276  | 1335978  | 22.063 | ng/ul | 100      |
| 95) Dibenzo(a,h)anthracene     | 26.62 | 278  | 1127715  | 21.900 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene       | 27.37 | 276  | 1115330  | 21.962 | ng/ul | 98       |

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Sample : SSTDCCC020EC  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
SSTD020002

Quant Time: Dec 10 01:35:29 2020  
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Dec 10 01:34:29 2020  
Response via : Initial Calibration

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

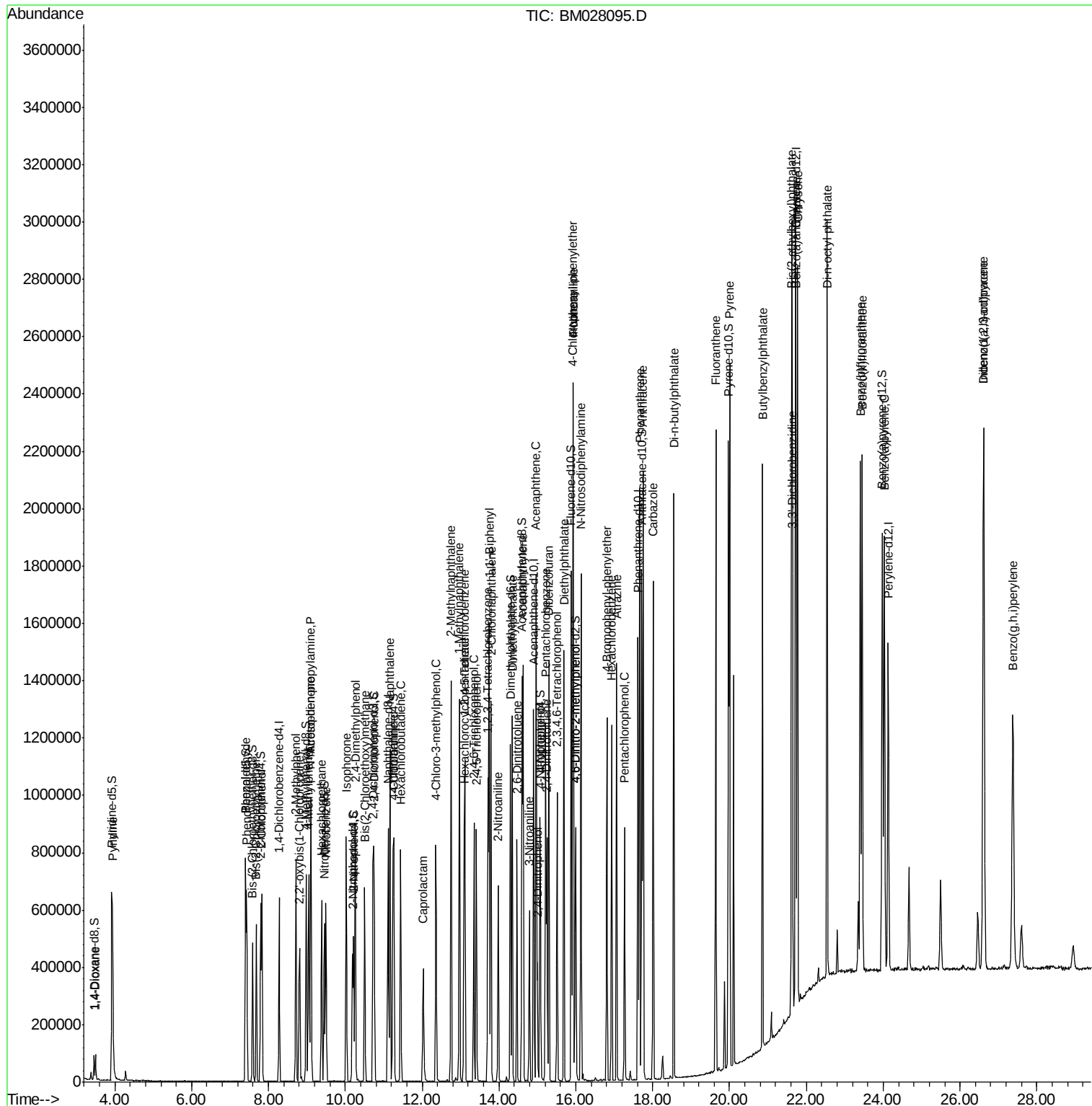
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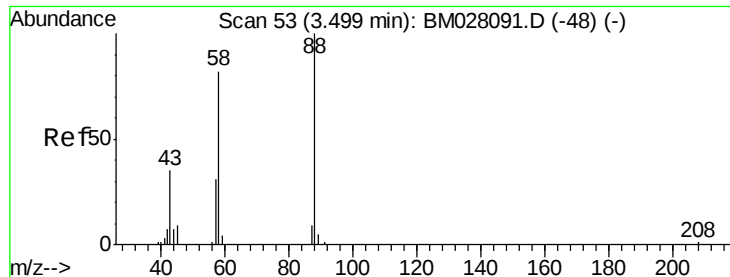
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.431 ng/uL

RT: 3.50 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

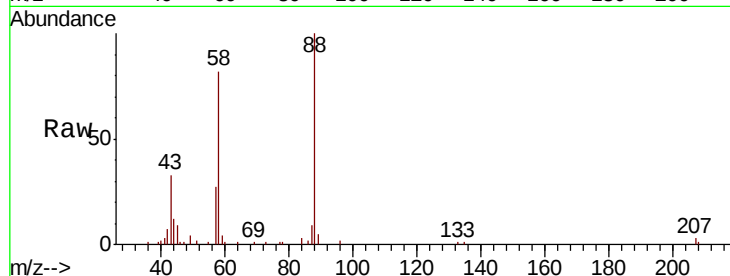
Tot Ion: 88 Resp: 40395

Ion Ratio Lower Upper

88 100

43 32.9 27.5 41.3

58 81.6 63.2 94.8

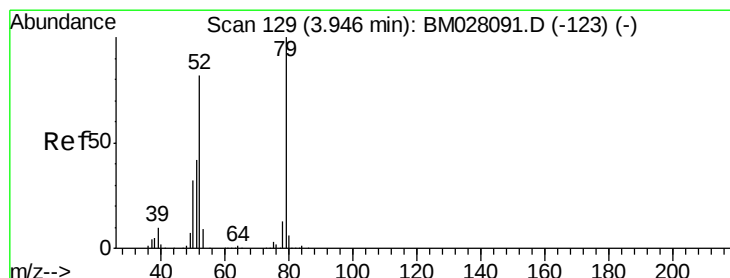
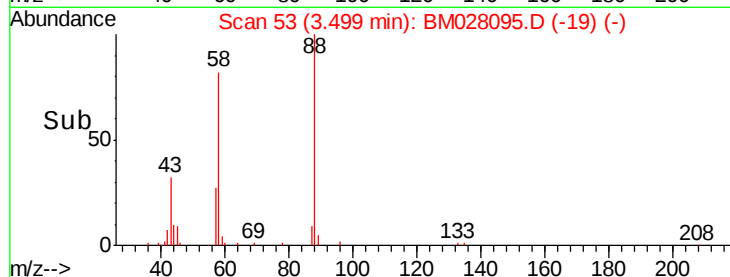
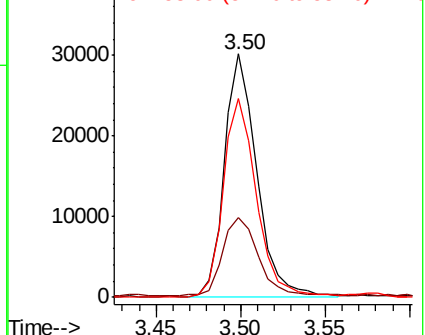


Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

Ion 58.00 (57.70 to 58.70): BM0



#5

Pyridine

Concen: 21.574 ng/uL

RT: 3.95 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

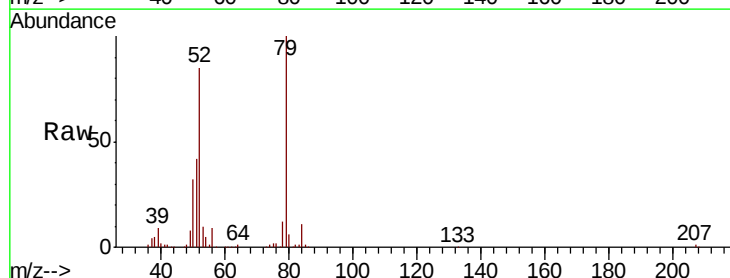
Tgt Ion: 79 Resp: 270605

Ion Ratio Lower Upper

79 100

52 85.1 72.8 109.2

51 41.7 34.9 52.3

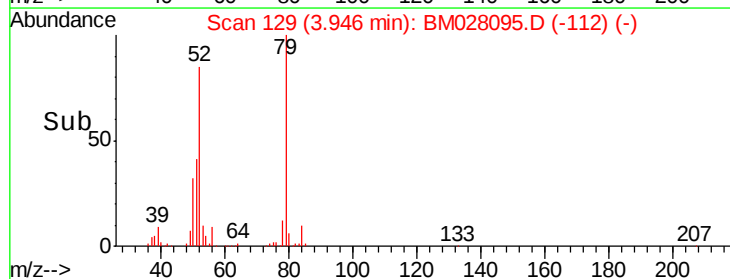
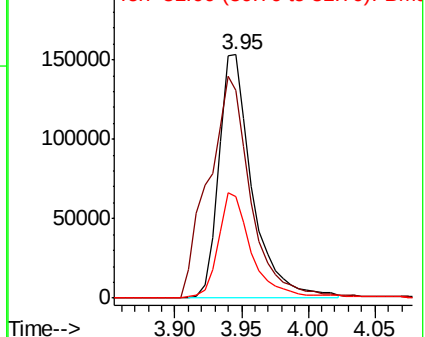


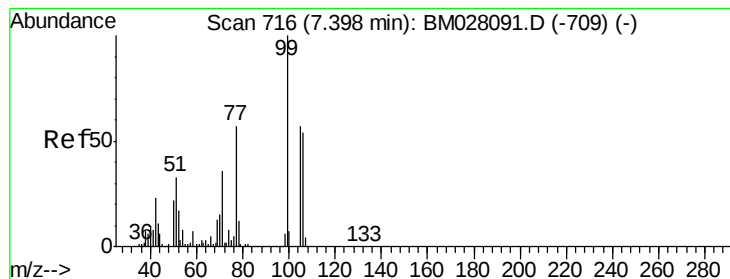
Abundance

Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0





#6

Benzaldehyde

Concen: 17.794 ng/ul

RT: 7.40 min Scan# 716

Delta R.T. 0.00 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

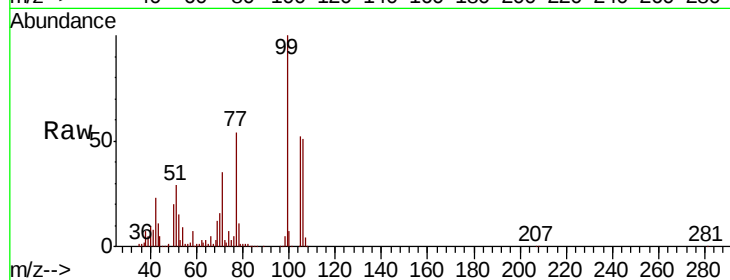
Tot Ion: 77 Resp: 103712

Ion Ratio Lower Upper

77 100

105 97.4 82.0 123.0

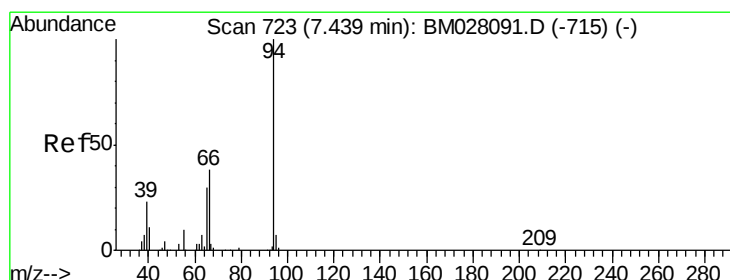
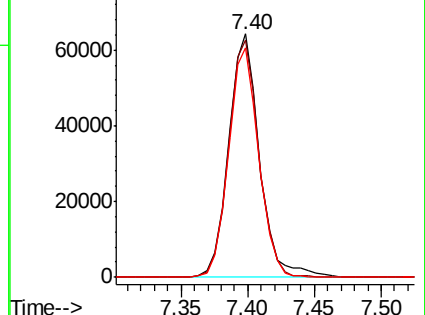
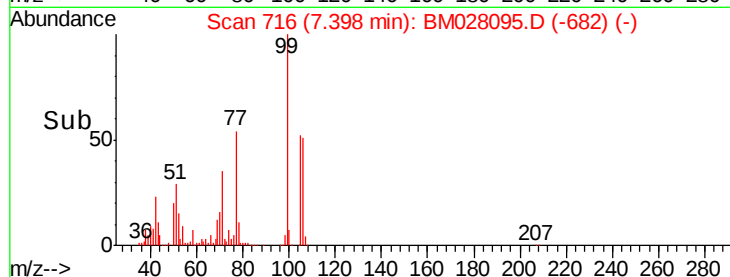
106 94.1 74.5 111.7



Abundance Ion 77.00 (76.70 to 77.70): BM028095.D (-682) (-)

Ion 105.00 (104.70 to 105.70): BM028095.D (-682) (-)

Ion 106.00 (105.70 to 106.70): BM028095.D (-682) (-)



#8

Phenol

Concen: 21.682 ng/ul

RT: 7.43 min Scan# 722

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

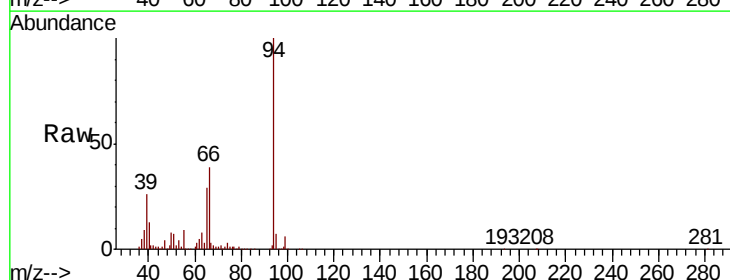
Tgt Ion: 94 Resp: 326259

Ion Ratio Lower Upper

94 100

65 29.0 24.5 36.7

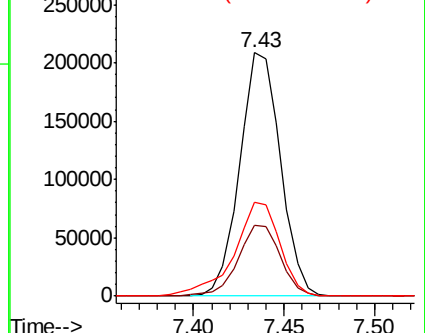
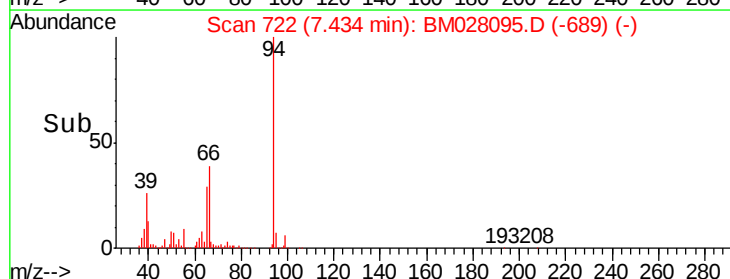
66 38.8 30.6 46.0

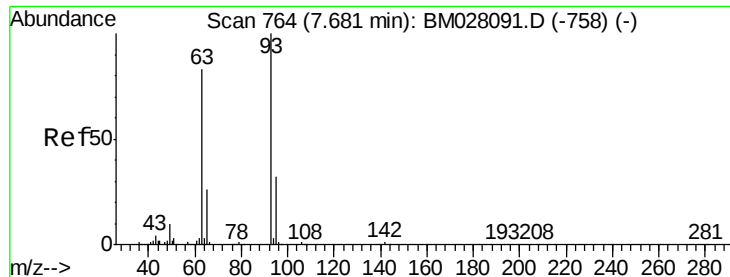


Abundance Ion 94.00 (93.70 to 94.70): BM028095.D (-689) (-)

Ion 65.00 (64.70 to 65.70): BM028095.D (-689) (-)

Ion 66.00 (65.70 to 66.70): BM028095.D (-689) (-)

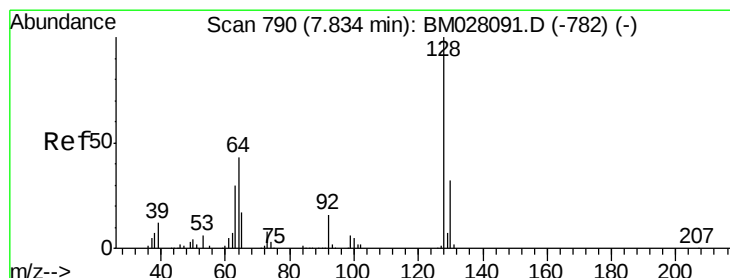
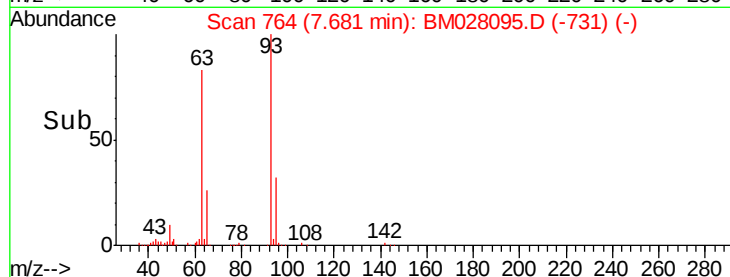
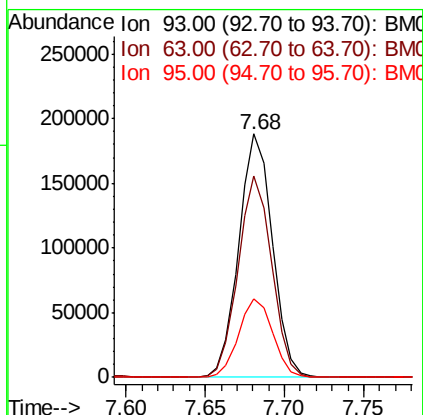
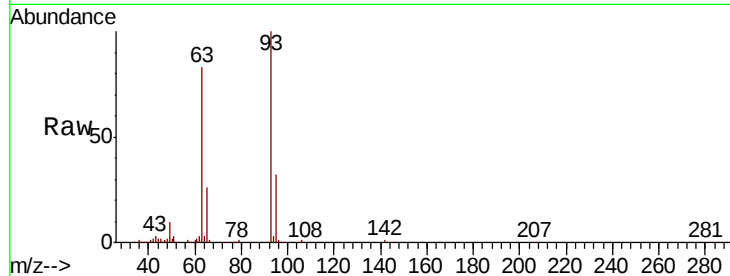




#10  
Bis(2-Chloroethyl)ether  
Concen: 21.612 ng/ul  
RT: 7.68 min Scan# 764  
Delta R.T. -0.01 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

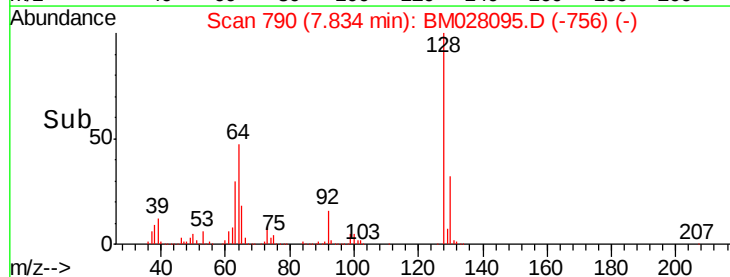
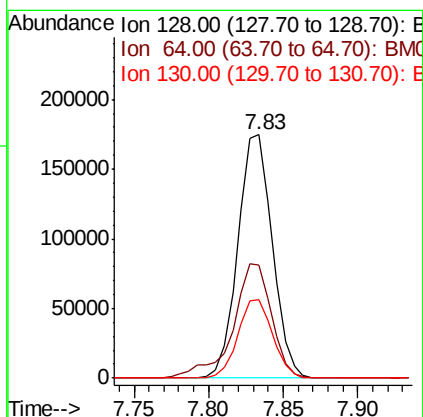
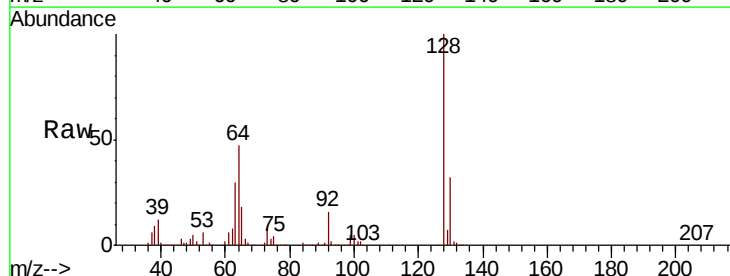
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020002

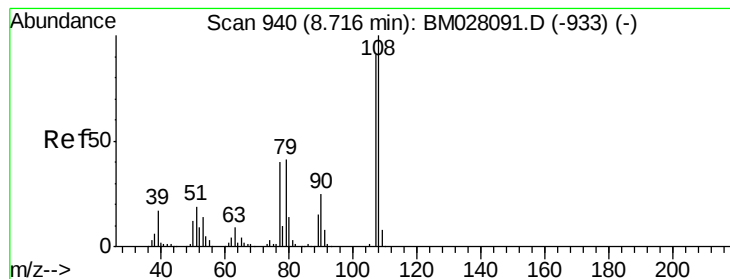
Tot Ion: 93 Resp: 277236  
Ion Ratio Lower Upper  
93 100  
63 82.8 67.0 100.4  
95 32.4 26.8 40.2



#12  
2-Chlorophenol  
Concen: 21.775 ng/ul  
RT: 7.83 min Scan# 790  
Delta R.T. 0.00 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

Tgt Ion: 128 Resp: 280246  
Ion Ratio Lower Upper  
128 100  
64 46.6 37.4 56.2  
130 32.5 25.8 38.6





#13

2-Methylphenol

Concen: 21.412 ng/ul

RT: 8.72 min Scan# 940

Delta R.T. 0.00 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

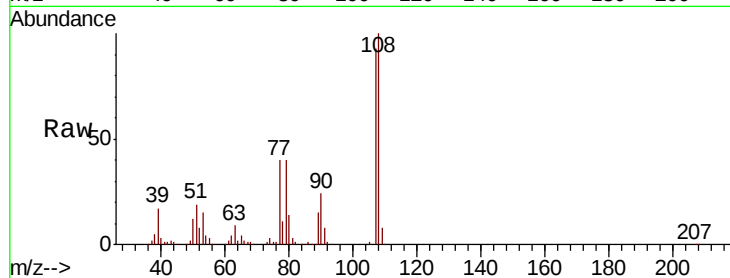
SSTD020002

Tot Ion:108 Resp: 247966

Ion Ratio Lower Upper

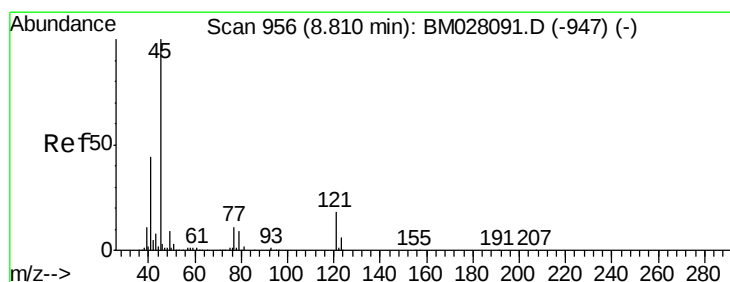
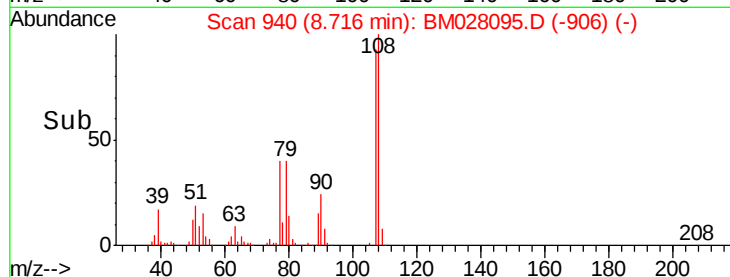
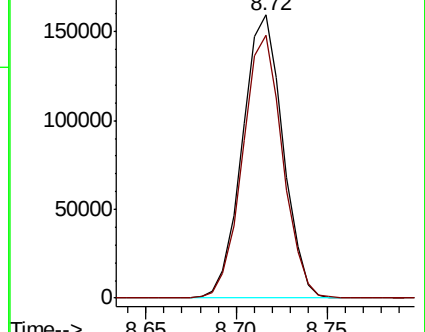
108 100

107 92.7 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-Chloropropane)

Concen: 21.551 ng/ul

RT: 8.81 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

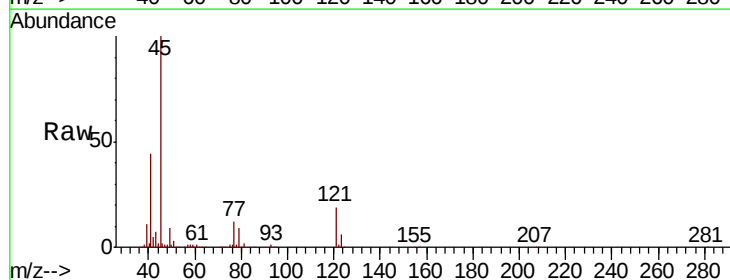
Tgt Ion: 45 Resp: 457908

Ion Ratio Lower Upper

45 100

77 12.5 9.5 14.3

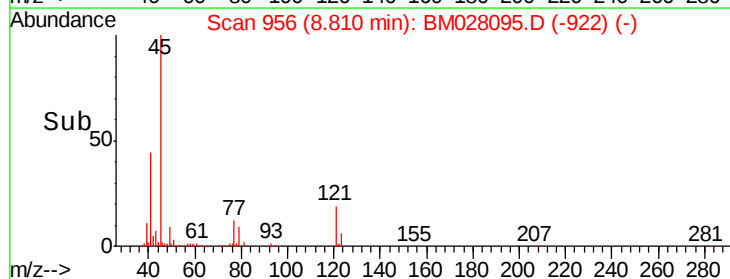
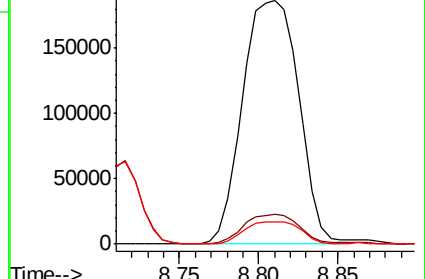
79 9.1 7.4 11.0

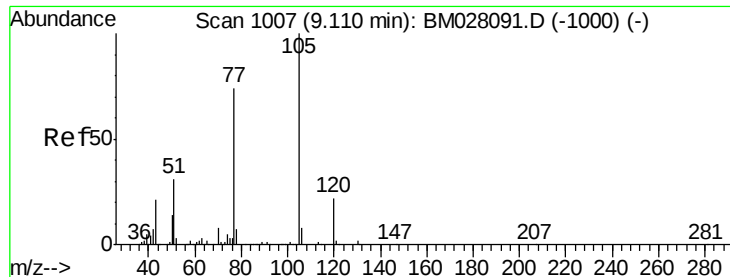


Abundance Ion 45.00 (44.70 to 45.70): BMC

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC





#16

Acetophenone

Concen: 21.924 ng/ul

RT: 9.11 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

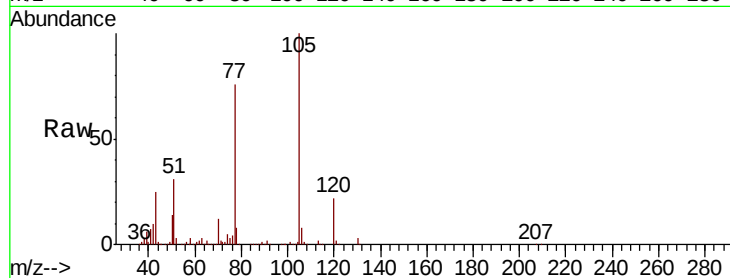
Tot Ion:105 Resp: 405459

Ion Ratio Lower Upper

105 100

77 76.5 60.8 91.2

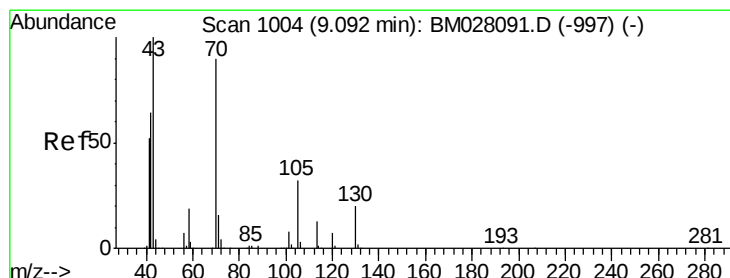
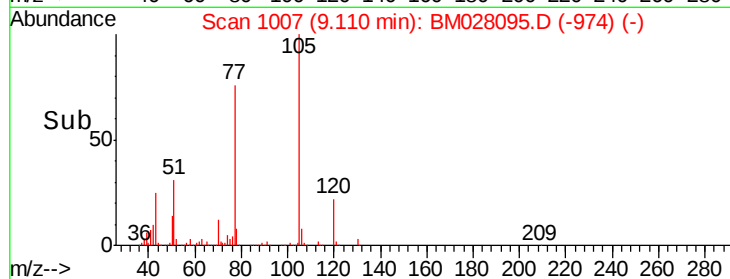
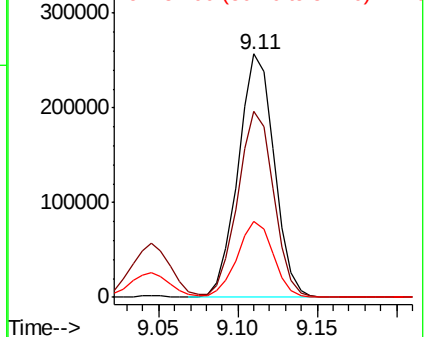
51 31.4 25.1 37.7



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 51.00 (50.70 to 51.70): BM



#17

N-Nitroso-di-n-propylamine

Concen: 22.429 ng/ul

RT: 9.09 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Tgt Ion: 70 Resp: 202491

Ion Ratio Lower Upper

70 100

42 68.5 55.0 82.4

101 9.7 8.6 12.8

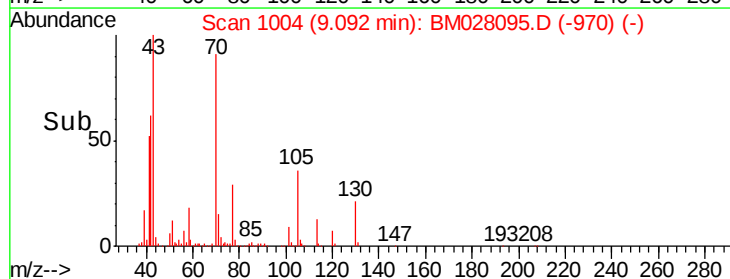
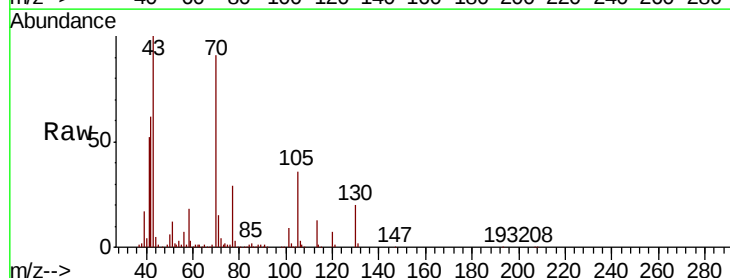
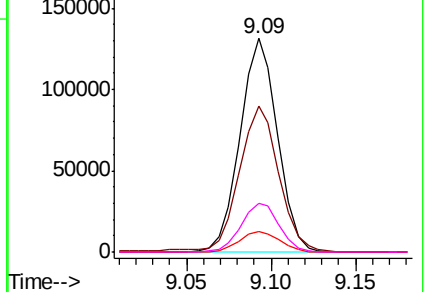
130 22.6 17.6 26.4

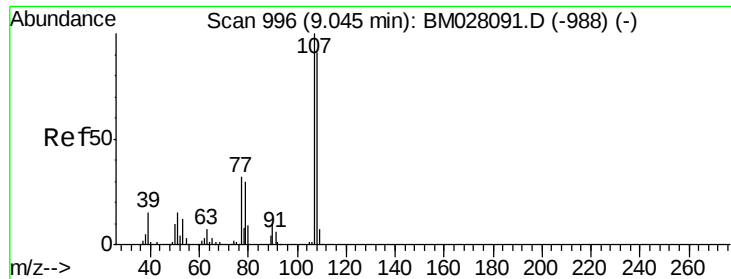
Abundance Ion 70.00 (69.70 to 70.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

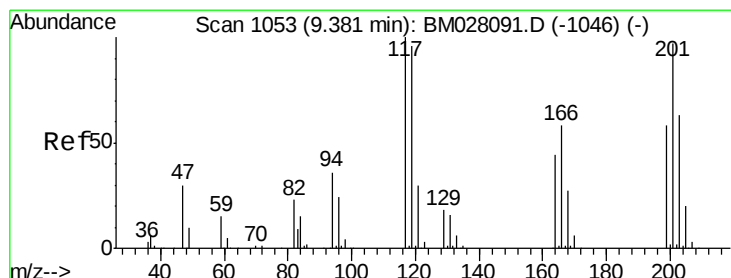
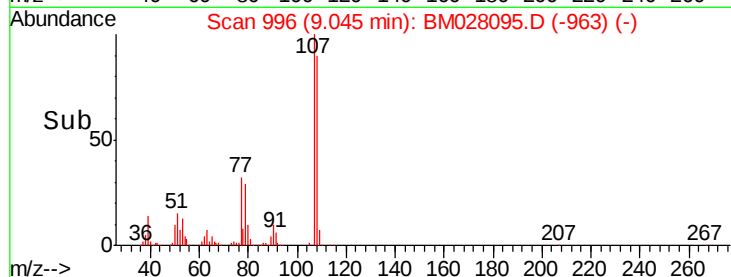
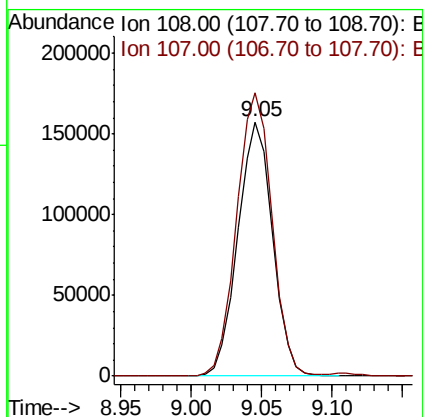
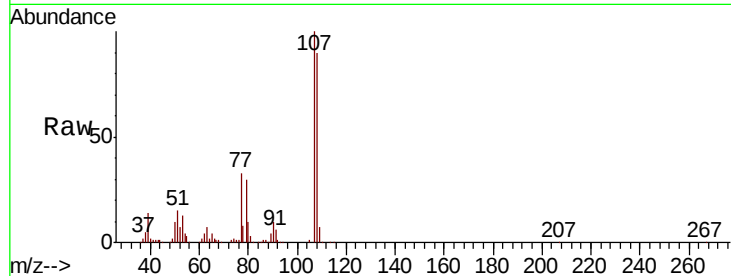




#18  
4-Methylphenol  
Concen: 21.695 ng/ul  
RT: 9.05 min Scan# 996  
Delta R.T. -0.01 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

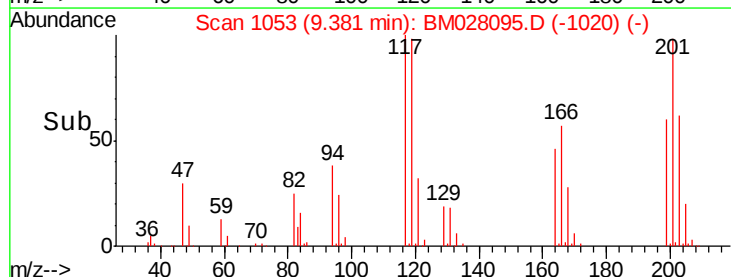
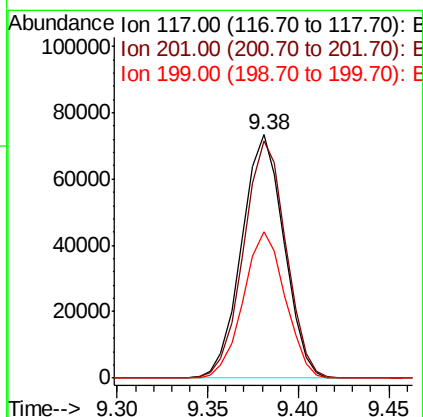
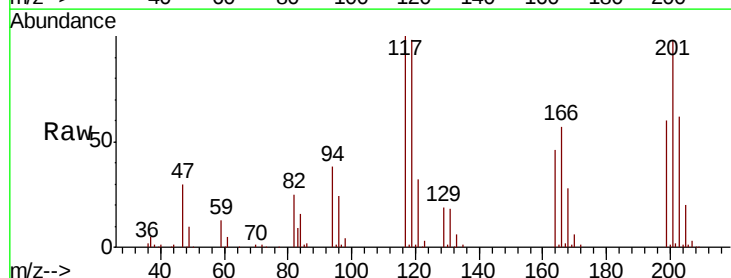
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020002

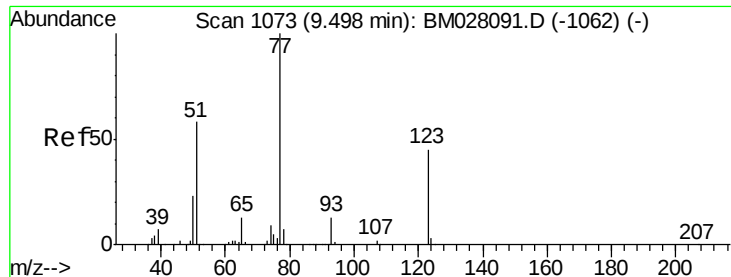
Tot Ion:108 Resp: 271738  
Ion Ratio Lower Upper  
108 100  
107 111.3 89.8 134.6



#19  
Hexachloroethane  
Concen: 21.557 ng/ul  
RT: 9.38 min Scan# 1053  
Delta R.T. -0.01 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

Tgt Ion:117 Resp: 118967  
Ion Ratio Lower Upper  
117 100  
201 97.6 76.9 115.3  
199 60.2 50.0 75.0





#22

Nitrobenzene

Concen: 22.054 ng/ul

RT: 9.50 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

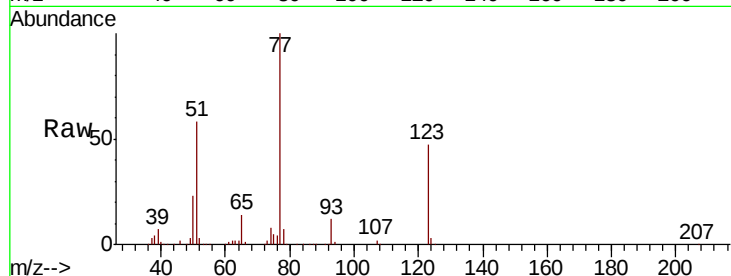
Tot Ion: 77 Resp: 314602

Ion Ratio Lower Upper

77 100

123 47.2 37.9 56.9

65 14.1 11.1 16.7

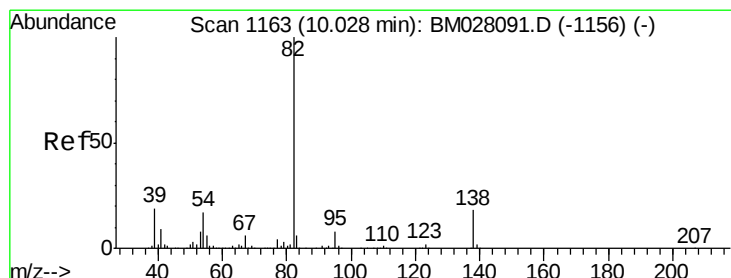
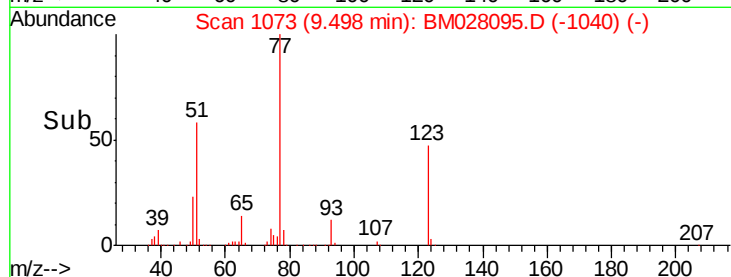
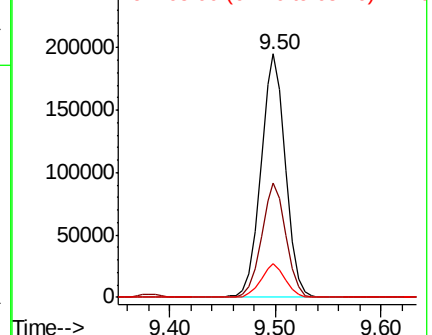


Abundance

Ion 77.00 (76.70 to 77.70): BM028091.D (-1062) (-)

Ion 123.00 (122.70 to 123.70): BM028091.D (-1062) (-)

Ion 65.00 (64.70 to 65.70): BM028091.D (-1062) (-)



#23

Isophorone

Concen: 22.092 ng/ul

RT: 10.03 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

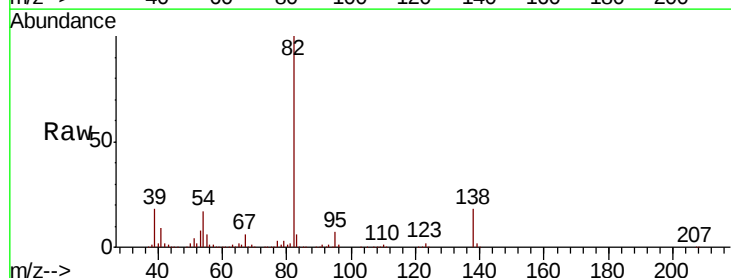
Tgt Ion: 82 Resp: 558160

Ion Ratio Lower Upper

82 100

95 7.5 5.6 8.4

138 18.5 13.5 20.3

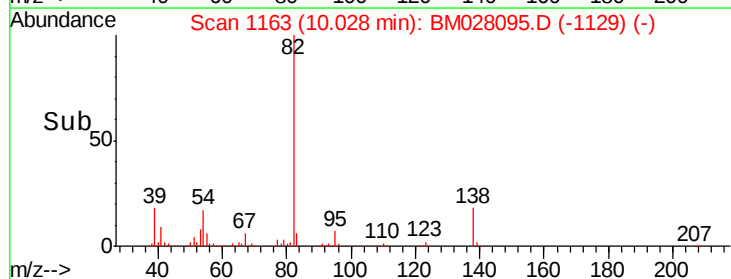
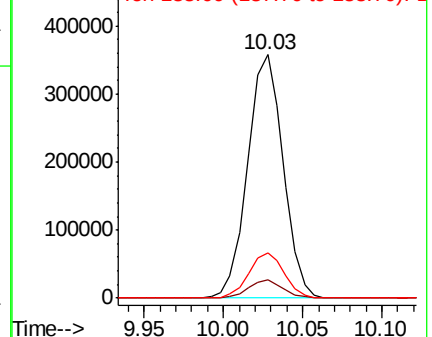


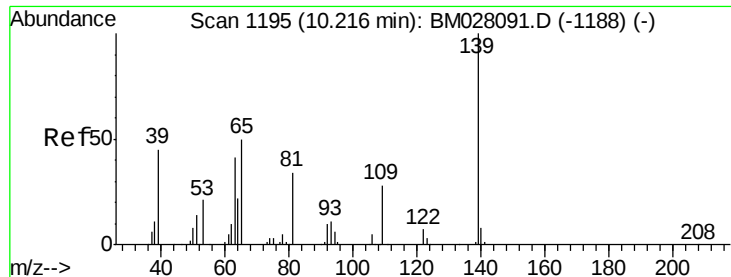
Abundance

Ion 82.00 (81.70 to 82.70): BM028091.D (-1156) (-)

Ion 95.00 (94.70 to 95.70): BM028091.D (-1156) (-)

Ion 138.00 (137.70 to 138.70): BM028091.D (-1156) (-)

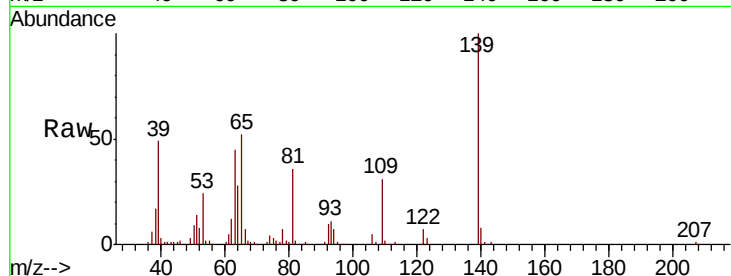




#25  
2-Nitrophenol  
Concen: 22.544 ng/ul  
RT: 10.22 min Scan# 1195  
Delta R.T. 0.00 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020002

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 65      | 51.9  | 43.0  | 64.6  |
| 109     | 30.7  | 23.7  | 35.5  |

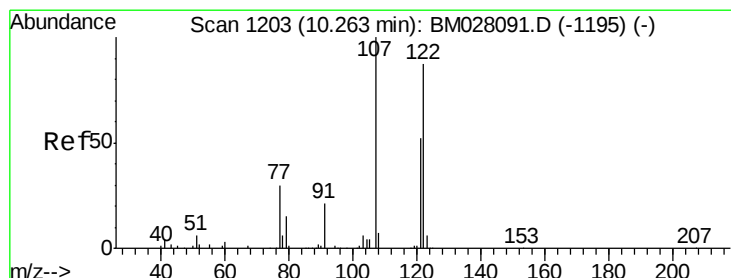
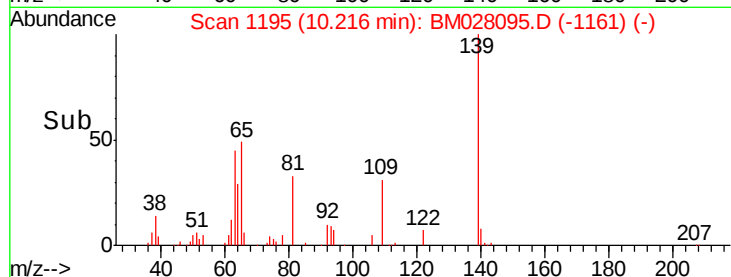
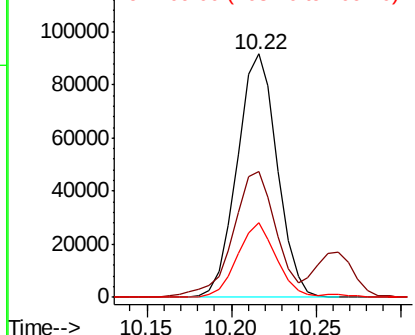


Abundance

Ion 139.00 (138.70 to 139.70): E

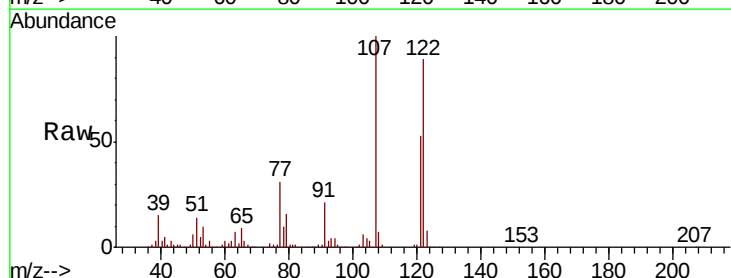
Ion 65.00 (64.70 to 65.70): BM

Ion 109.00 (108.70 to 109.70): E



#26  
2,4-Dimethylphenol  
Concen: 21.907 ng/ul  
RT: 10.26 min Scan# 1203  
Delta R.T. 0.00 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 121     | 53.2  | 42.3  | 63.5  |
| 122     | 89.4  | 70.3  | 105.5 |

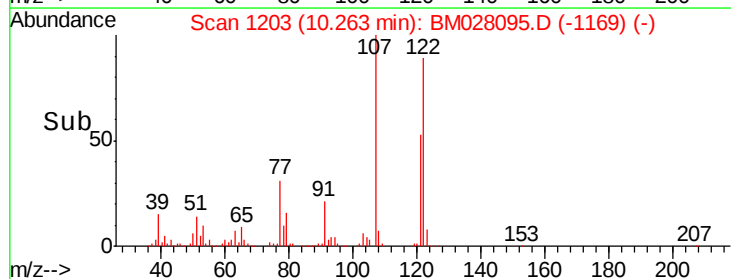
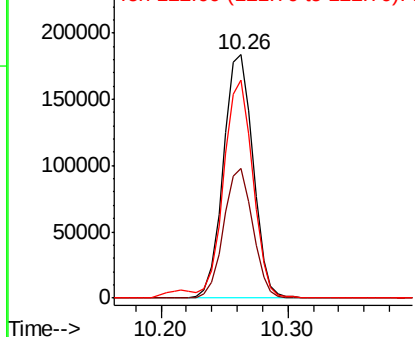


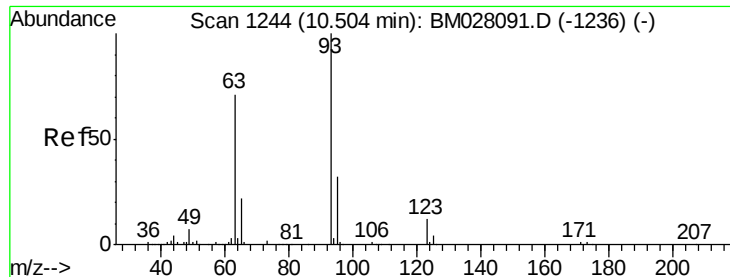
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

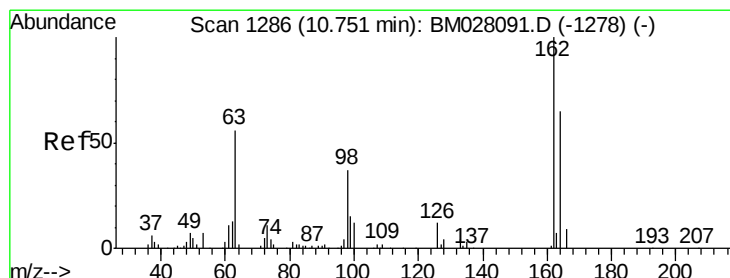
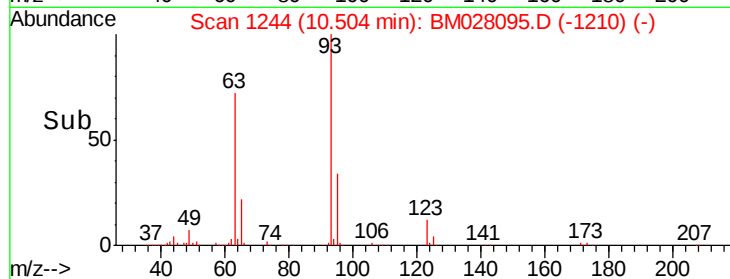
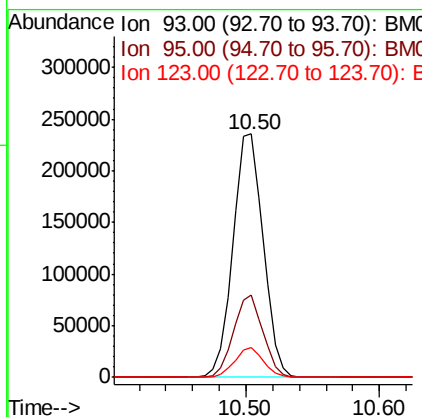
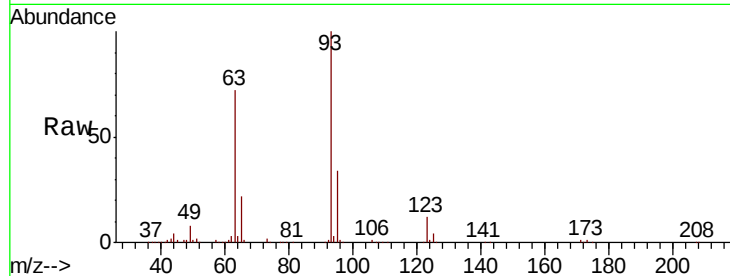




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 21.687 ng/ul  
 RT: 10.50 min Scan# 1244  
 Delta R.T. 0.00 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

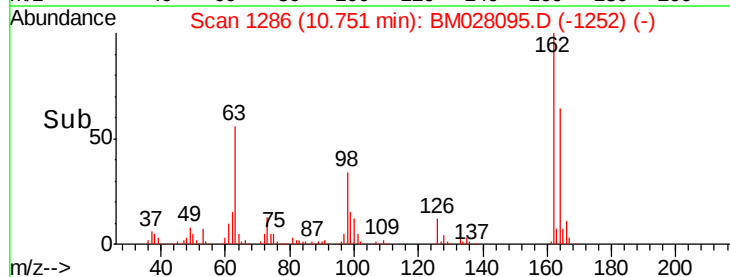
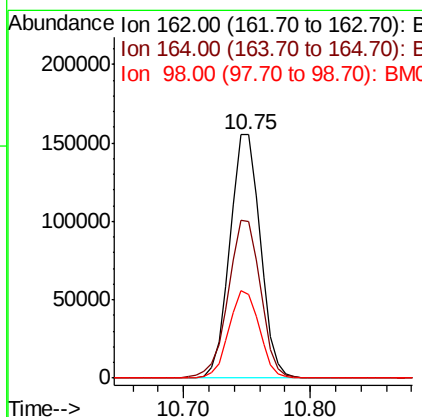
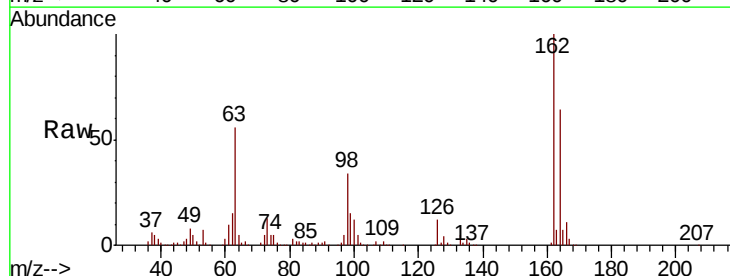
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD020002

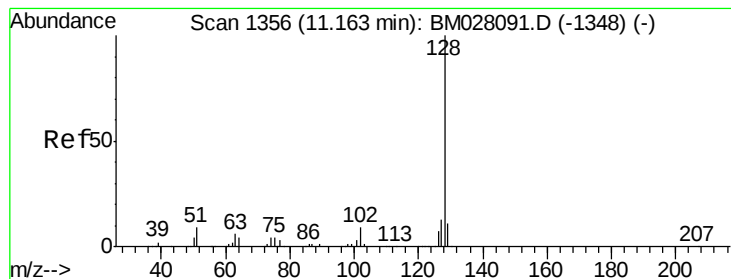
Tot Ion: 93 Resp: 370922  
 Ion Ratio Lower Upper  
 93 100  
 95 33.6 26.1 39.1  
 123 12.0 9.1 13.7



#29  
 2,4-Dichlorophenol  
 Concen: 22.053 ng/ul  
 RT: 10.75 min Scan# 1286  
 Delta R.T. 0.00 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

Tgt Ion: 162 Resp: 258173  
 Ion Ratio Lower Upper  
 162 100  
 164 64.2 52.9 79.3  
 98 34.3 29.8 44.6





#30

Naphthalene

Concen: 21.825 ng/ul

RT: 11.16 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

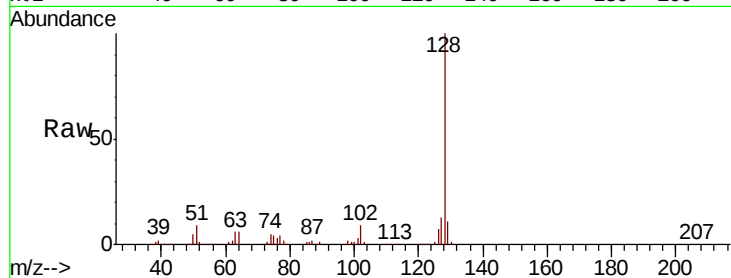
Tot Ion:128 Resp: 918228

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

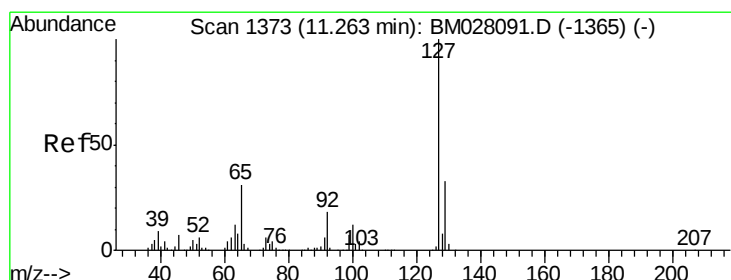
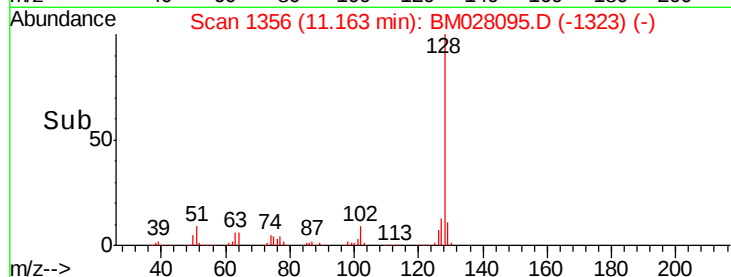
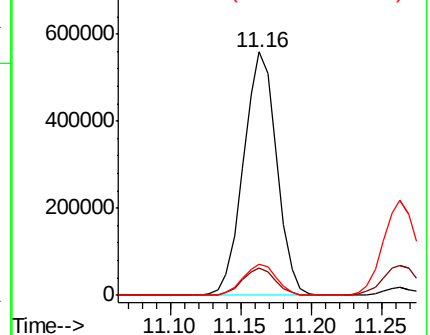
127 12.8 10.7 16.1



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



#32

4-Chloroaniline

Concen: 22.528 ng/ul

RT: 11.26 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BM028095.D

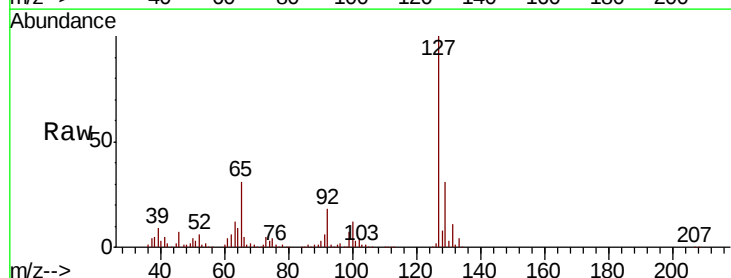
Acq: 09 Dec 2020 18:37

Tgt Ion:127 Resp: 363626

Ion Ratio Lower Upper

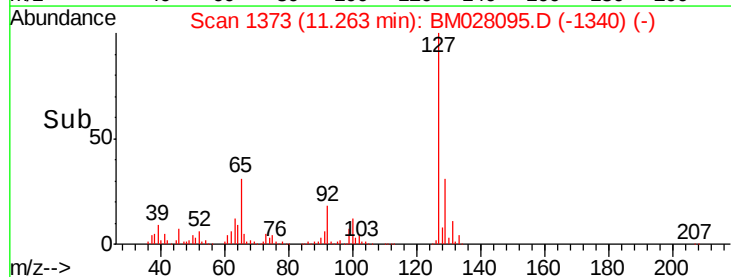
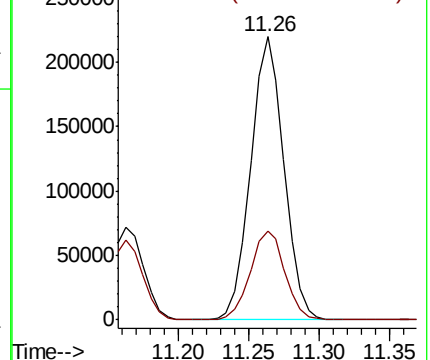
127 100

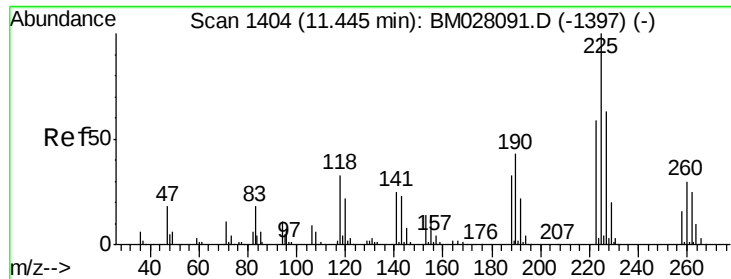
129 31.5 26.1 39.1



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#33

Hexachlorobutadiene

Concen: 21.813 ng/ul

RT: 11.44 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

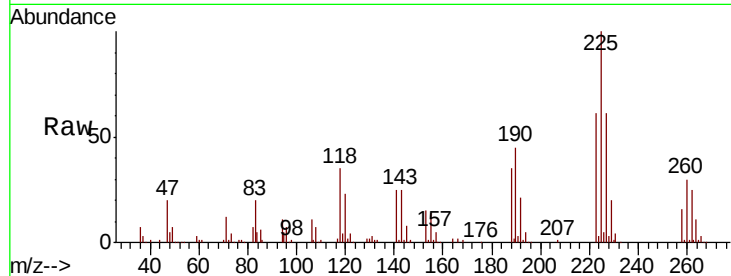
Tot Ion:225 Resp: 166419

Ion Ratio Lower Upper

225 100

223 60.9 52.0 78.0

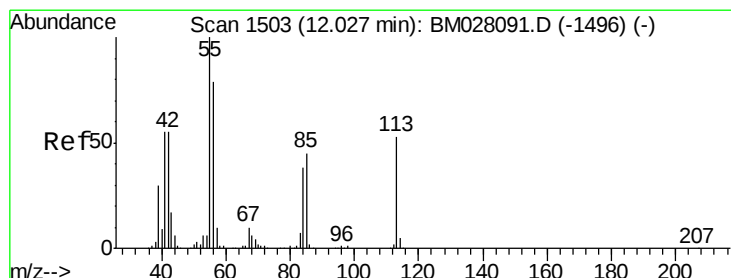
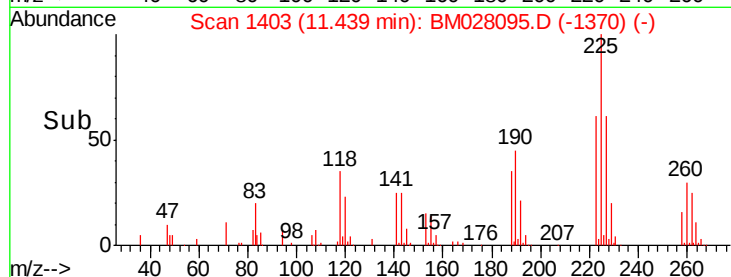
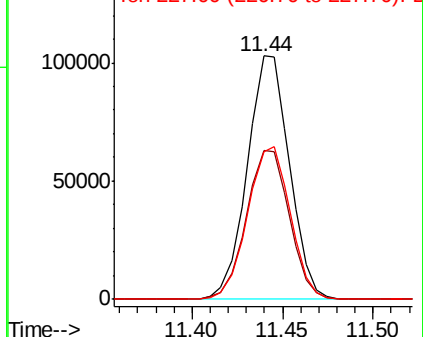
227 60.9 51.0 76.6



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#34

Caprolactam

Concen: 21.171 ng/ul

RT: 12.03 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

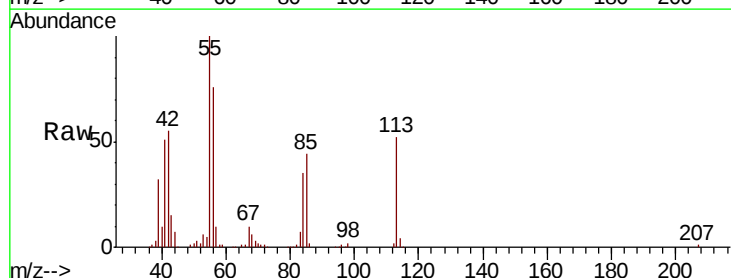
Tgt Ion:113 Resp: 77778

Ion Ratio Lower Upper

113 100

55 190.7 155.7 233.5

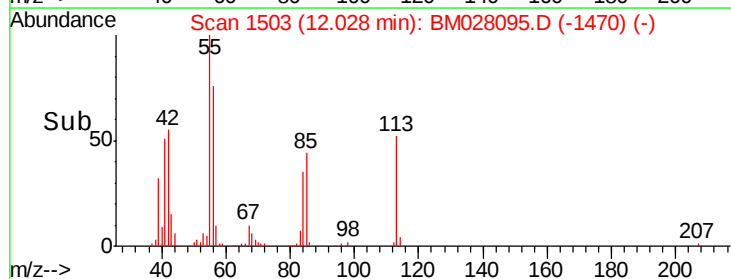
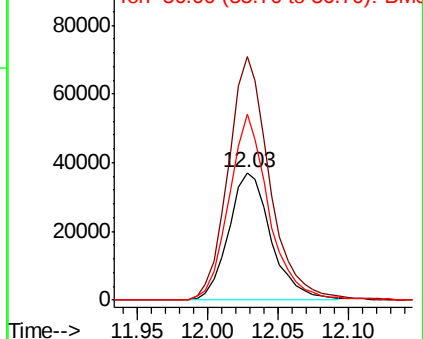
56 145.3 119.0 178.6

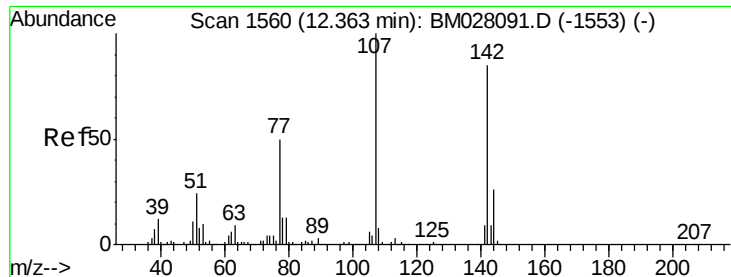


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM

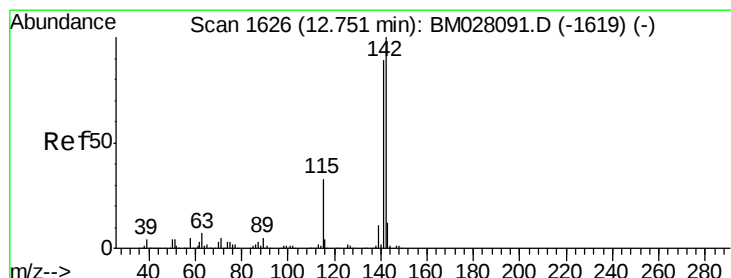
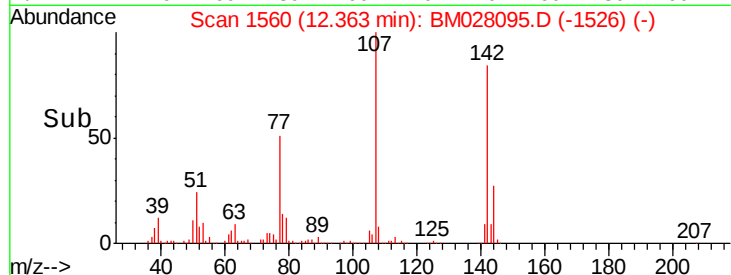
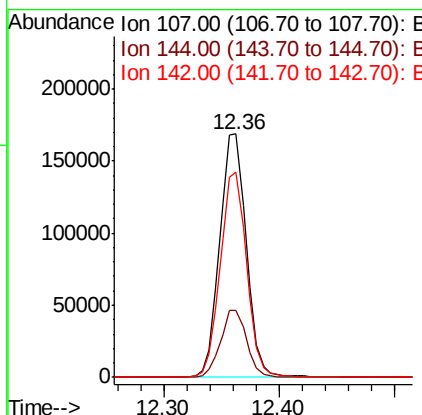
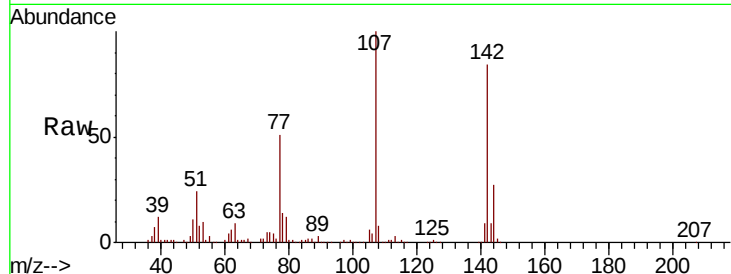




#35  
 4-Chloro-3-methylphenol  
 Concen: 22.458 ng/ul  
 RT: 12.36 min Scan# 1560  
 Delta R.T. 0.00 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

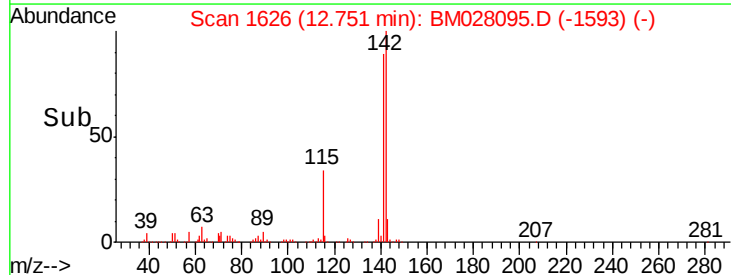
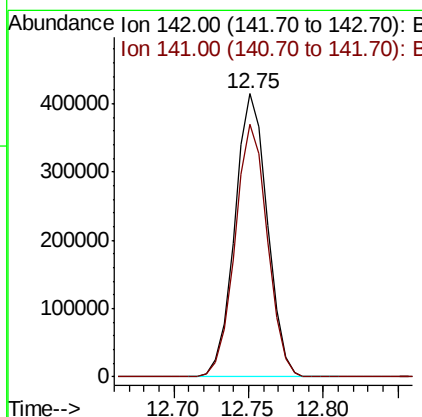
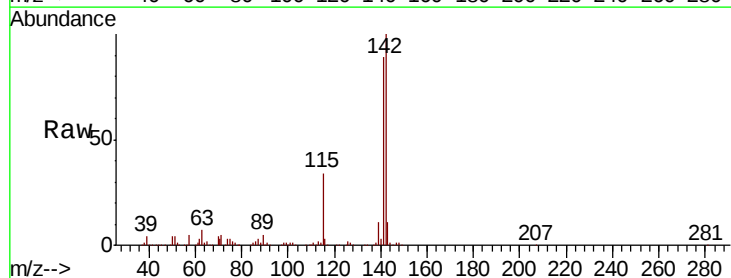
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD020002

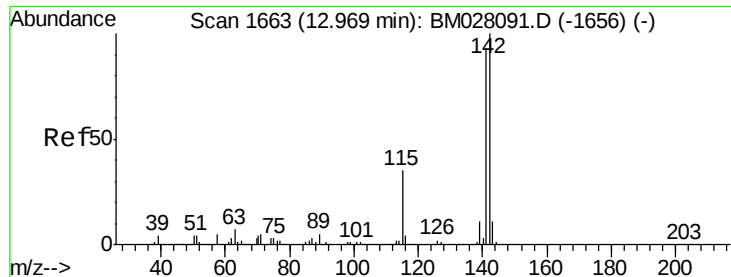
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 27.4  | 20.4  | 30.6  |
| 142     | 84.5  | 64.9  | 97.3  |



#36  
 2-Methylnaphthalene  
 Concen: 21.987 ng/ul  
 RT: 12.75 min Scan# 1626  
 Delta R.T. -0.01 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.4  | 72.2  | 108.4 |

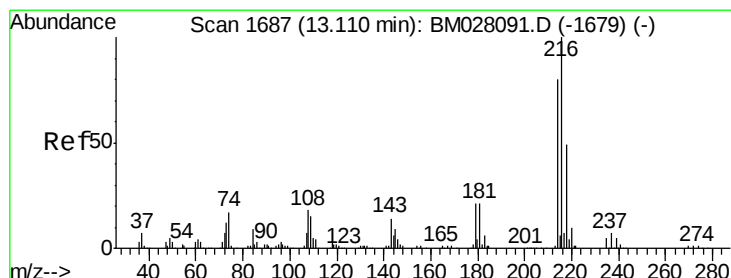
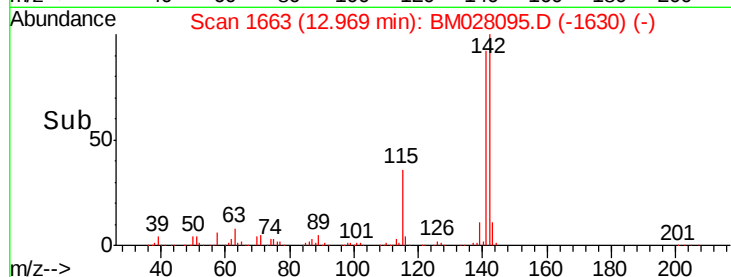
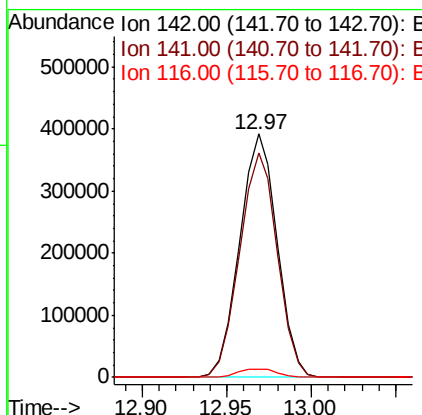
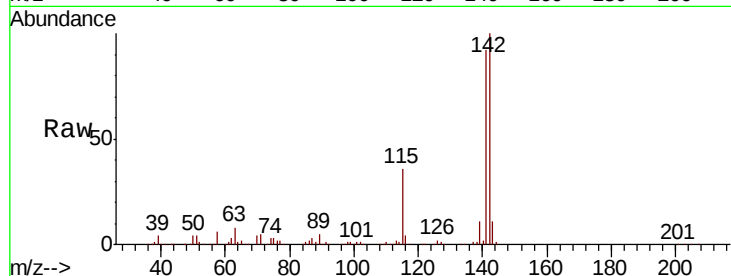




#37  
1-Methylnaphthalene  
Concen: 21.990 ng/ul  
RT: 12.97 min Scan# 1663  
Delta R.T. -0.01 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

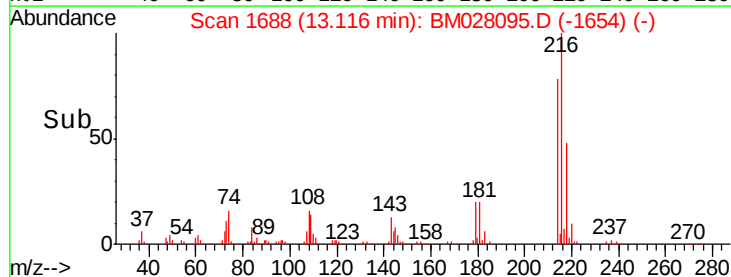
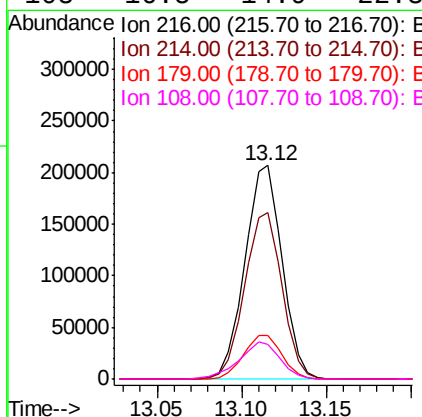
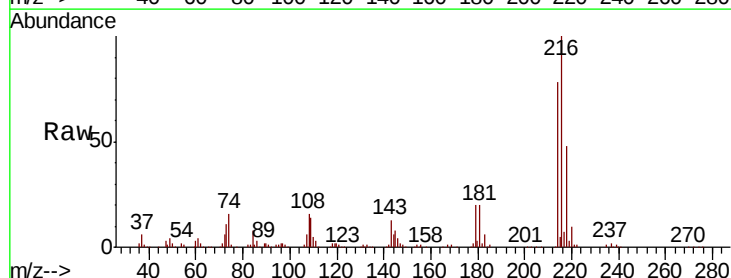
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020002

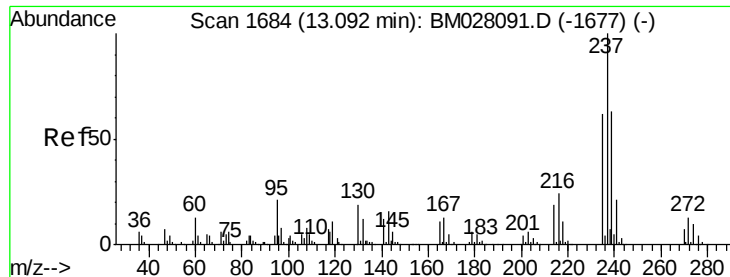
Tot Ion:142 Resp: 604795  
Ion Ratio Lower Upper  
142 100  
141 92.3 75.4 113.0  
116 3.6 2.9 4.3



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 21.735 ng/ul  
RT: 13.12 min Scan# 1688  
Delta R.T. 0.00 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

Tgt Ion:216 Resp: 317296  
Ion Ratio Lower Upper  
216 100  
214 78.1 62.6 93.8  
179 20.1 16.6 25.0  
108 16.5 14.9 22.3





#40

Hexachlorocyclopentadiene

Concen: 20.680 ng/ul

RT: 13.09 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

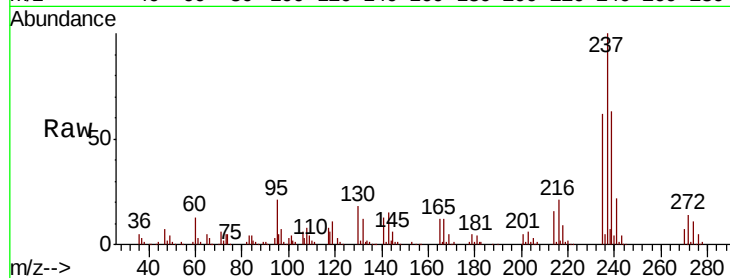
Tot Ion:237 Resp: 176996

Ion Ratio Lower Upper

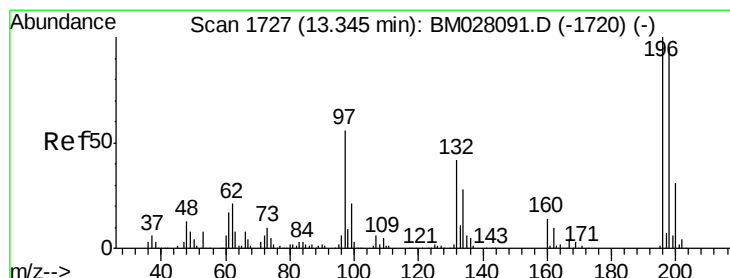
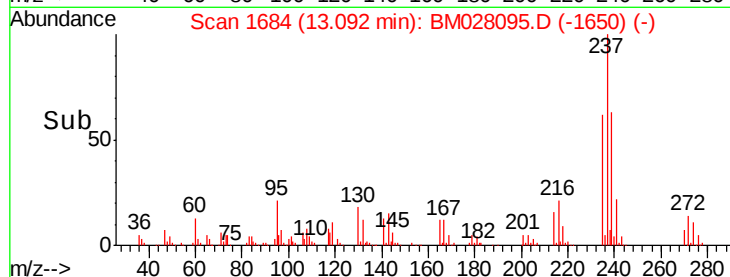
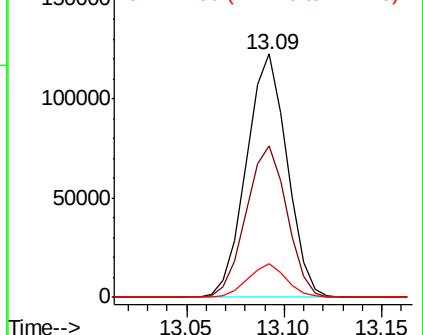
237 100

235 62.0 50.4 75.6

272 13.8 10.2 15.4



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



#41

2,4,6-Trichlorophenol

Concen: 22.131 ng/ul

RT: 13.35 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

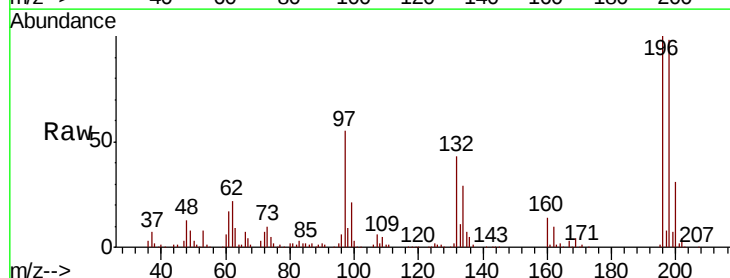
Tgt Ion:196 Resp: 198392

Ion Ratio Lower Upper

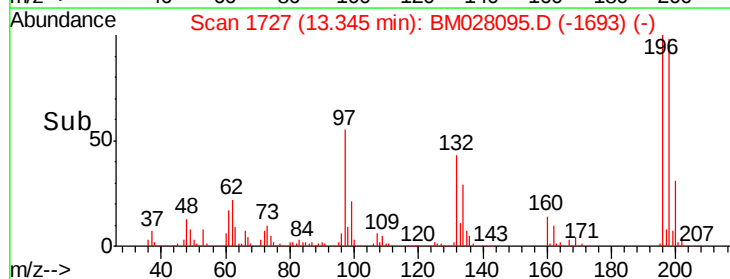
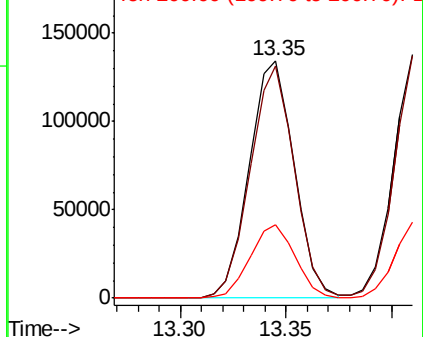
196 100

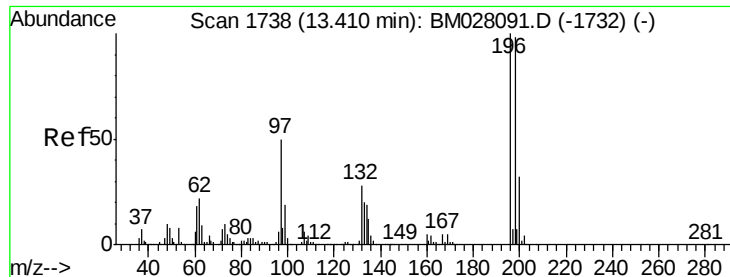
198 97.6 76.6 114.8

200 30.7 24.6 37.0



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

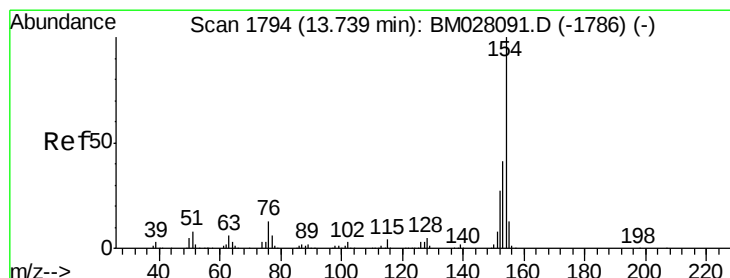
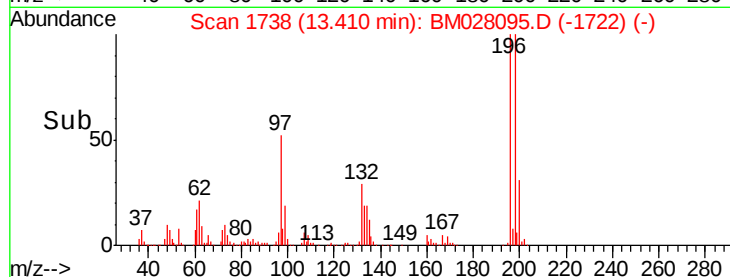
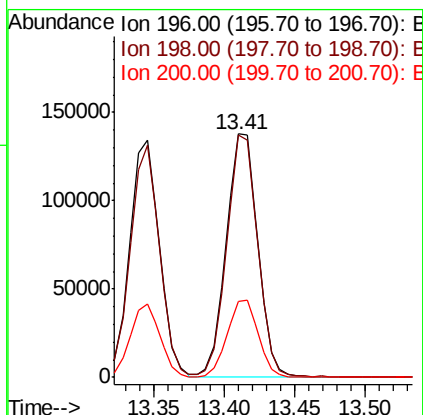
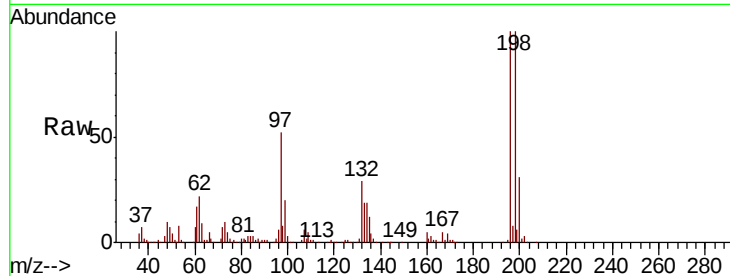




#42  
 2,4,5-Trichlorophenol  
 Concen: 22.055 ng/ul  
 RT: 13.41 min Scan# 1738  
 Delta R.T. -0.01 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

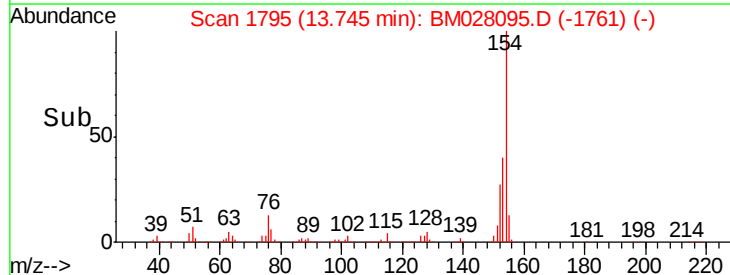
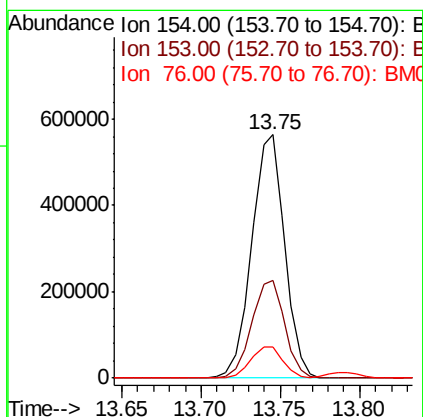
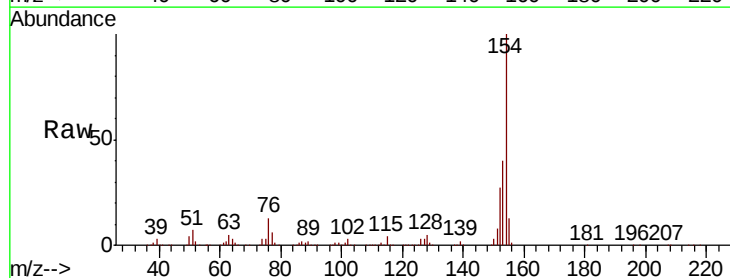
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST020002

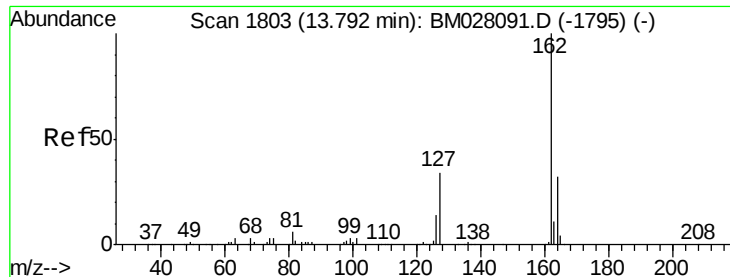
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 99.5  | 76.4  | 114.6 |
| 200     | 31.3  | 24.3  | 36.5  |



#43  
 1,1'-Biphenyl  
 Concen: 21.649 ng/ul  
 RT: 13.75 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.0  | 31.6  | 47.4  |
| 76      | 12.8  | 10.4  | 15.6  |

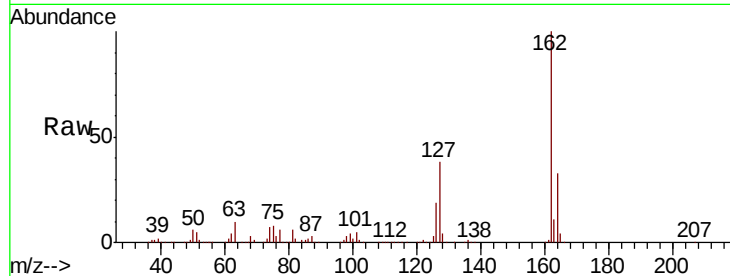




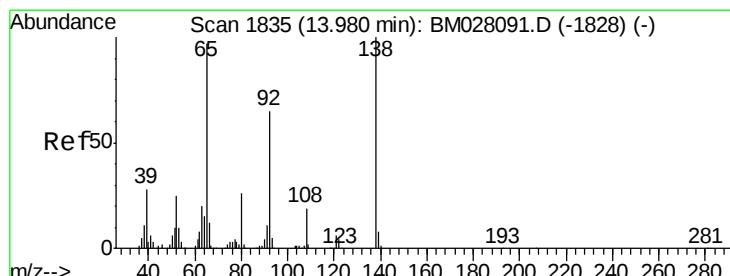
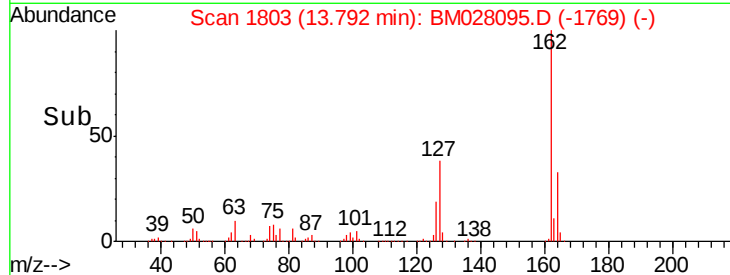
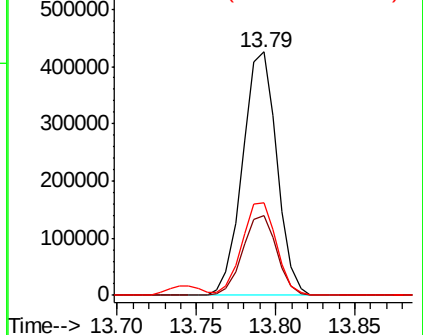
#44  
 2-Chloronaphthalene  
 Concen: 21.745 ng/ul  
 RT: 13.79 min Scan# 1803  
 Delta R.T. 0.00 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTD020002

Tot Ion:162 Resp: 638350  
 Ion Ratio Lower Upper  
 162 100  
 164 33.0 26.4 39.6  
 127 37.9 30.6 46.0

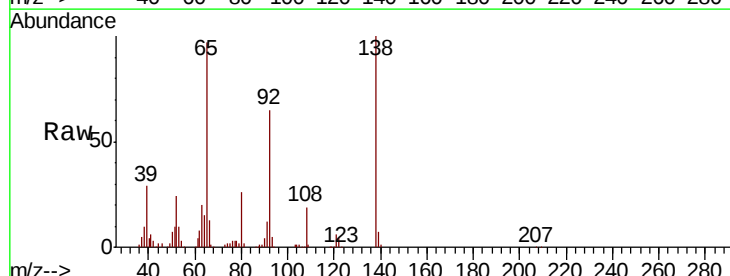


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 127.00 (126.70 to 127.70): E

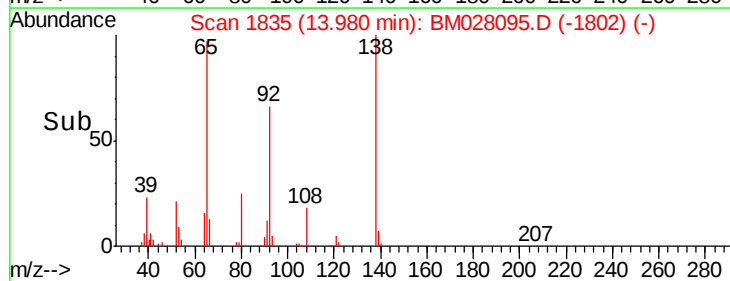
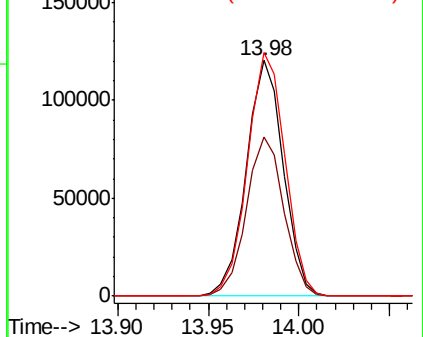


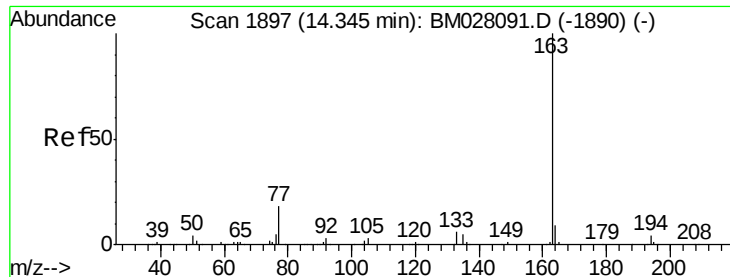
#45  
 2-Nitroaniline  
 Concen: 22.239 ng/ul  
 RT: 13.98 min Scan# 1835  
 Delta R.T. -0.01 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

Tgt Ion: 65 Resp: 171206  
 Ion Ratio Lower Upper  
 65 100  
 92 67.6 53.0 79.6  
 138 103.3 82.6 123.8



Abundance Ion 65.00 (64.70 to 65.70): BM0  
 Ion 92.00 (91.70 to 92.70): BM0  
 Ion 138.00 (137.70 to 138.70): E





#47

Dimethylphthalate

Concen: 21.746 ng/ul

RT: 14.35 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

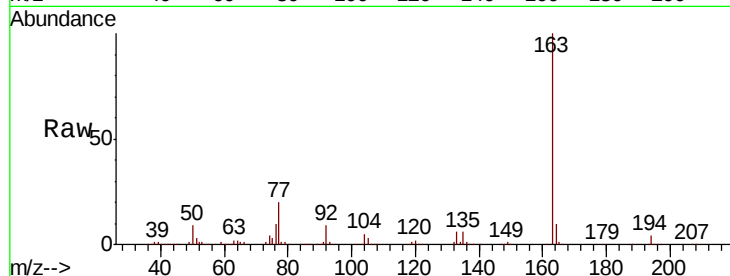
Tot Ion:163 Resp: 770898

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 9.9 8.0 12.0

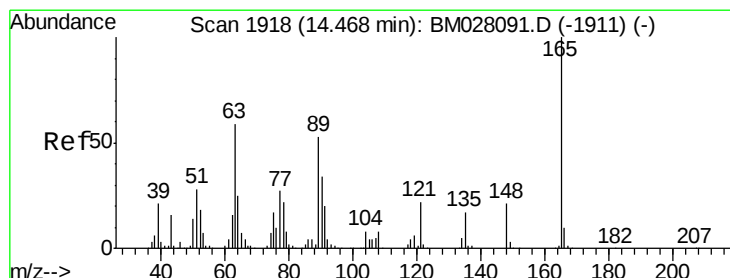
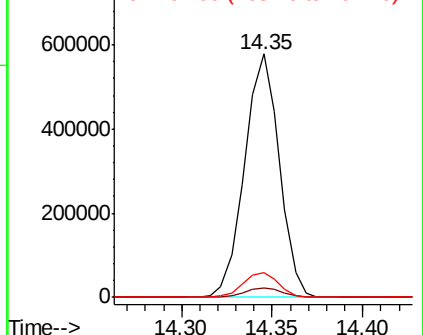
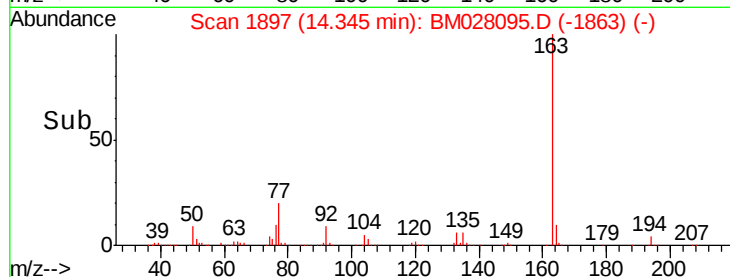


Abundance

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



#48

2,6-Dinitrotoluene

Concen: 23.023 ng/ul

RT: 14.47 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

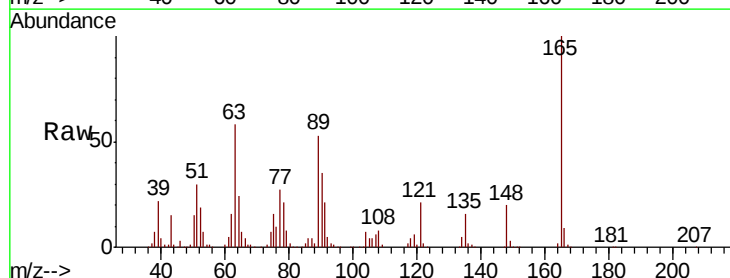
Tgt Ion:165 Resp: 156502

Ion Ratio Lower Upper

165 100

89 53.5 48.5 72.7

121 21.0 18.2 27.4

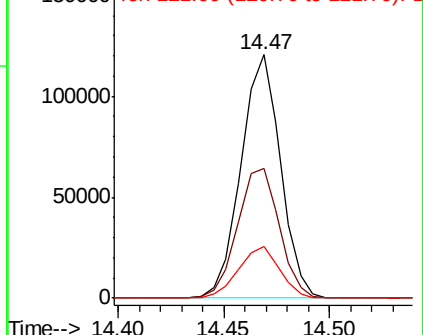
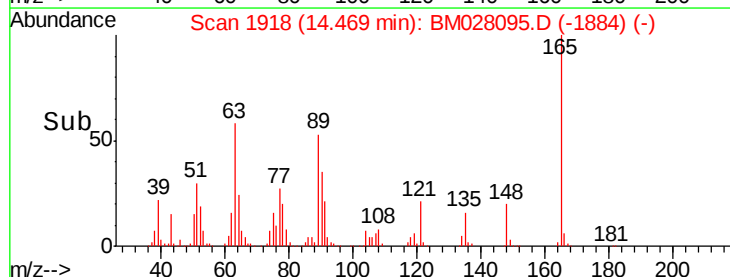


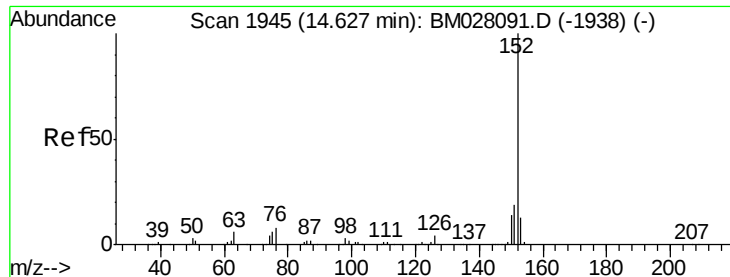
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 22.081 ng/ul

RT: 14.63 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

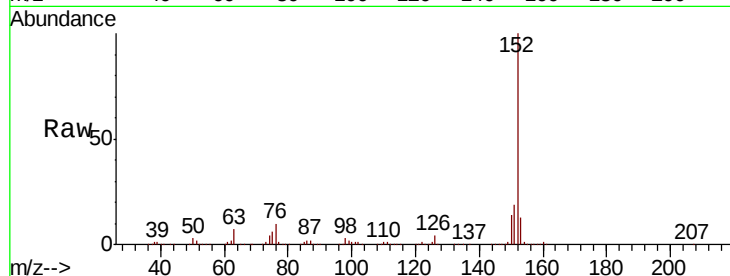
Tot Ion:152 Resp: 955016

Ion Ratio Lower Upper

152 100

151 18.9 15.6 23.4

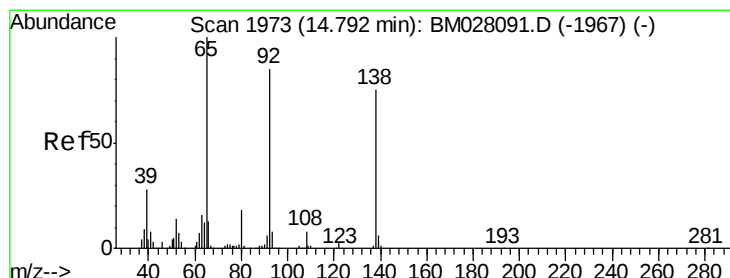
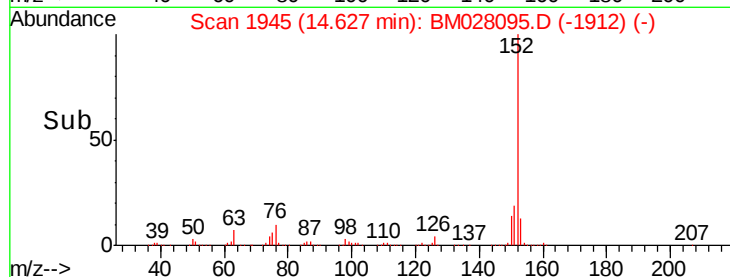
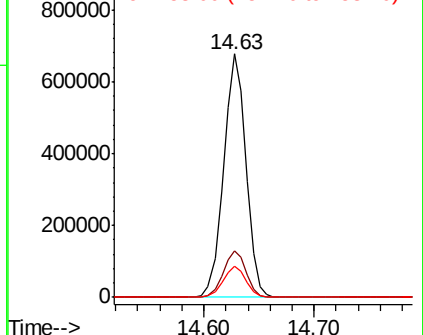
153 12.9 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 20.439 ng/ul

RT: 14.79 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

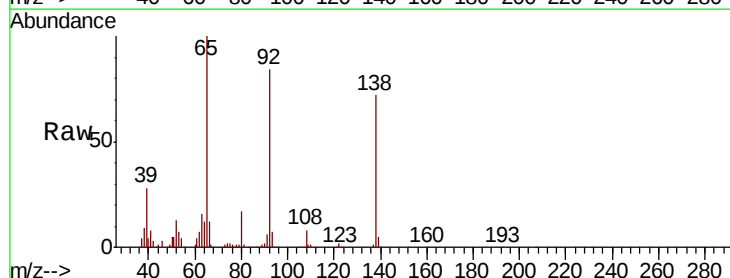
Tgt Ion:138 Resp: 130073

Ion Ratio Lower Upper

138 100

108 10.5 8.8 13.2

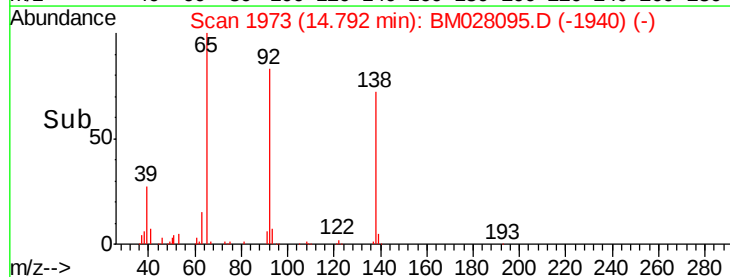
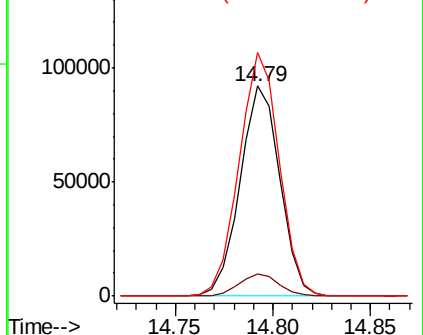
92 115.8 92.0 138.0

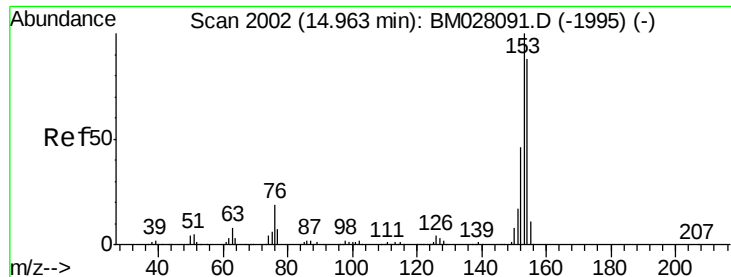


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#52

Acenaphthene

Concen: 21.760 ng/ul

RT: 14.96 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

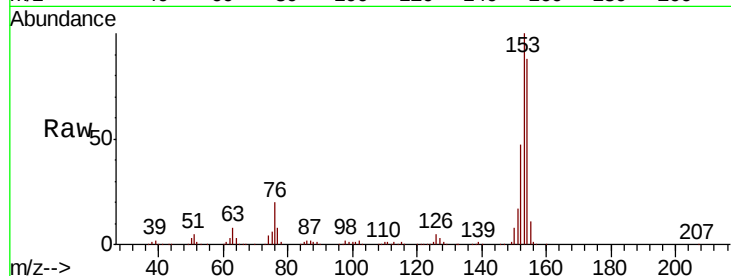
Tot Ion:153 Resp: 678682

Ion Ratio Lower Upper

153 100

152 46.6 36.0 54.0

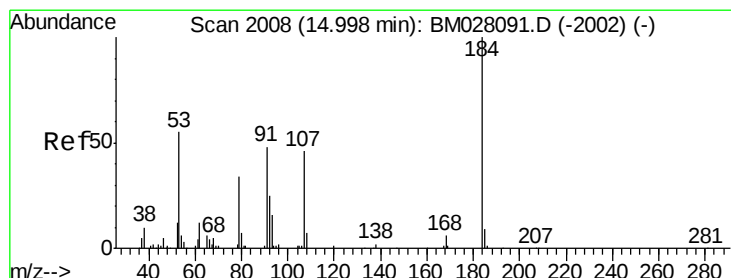
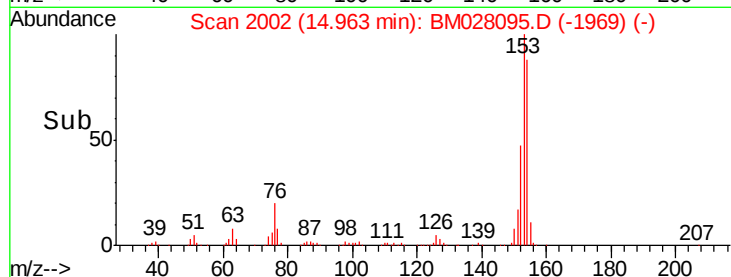
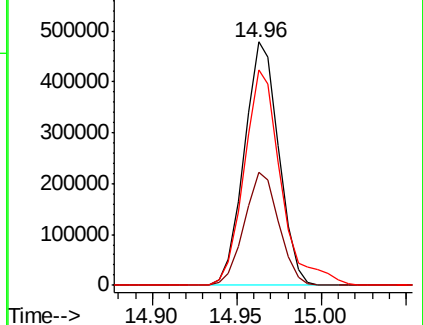
154 88.3 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 19.309 ng/ul

RT: 15.00 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

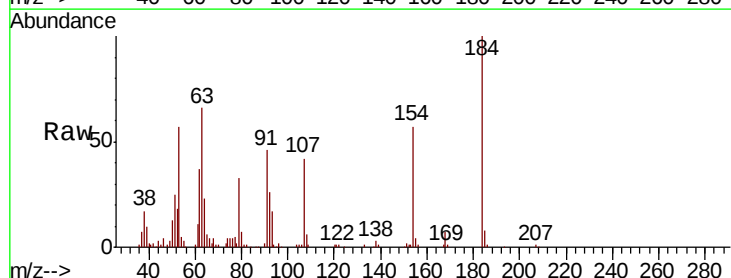
Tgt Ion:184 Resp: 75487

Ion Ratio Lower Upper

184 100

63 66.3 59.9 89.9

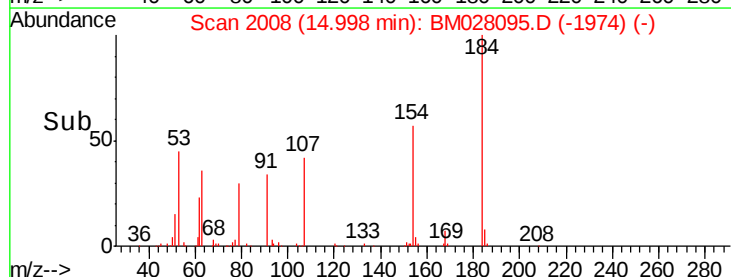
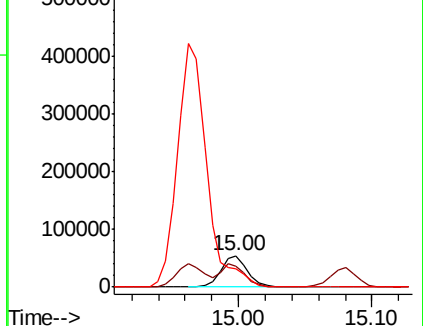
154 57.0 50.8 76.2

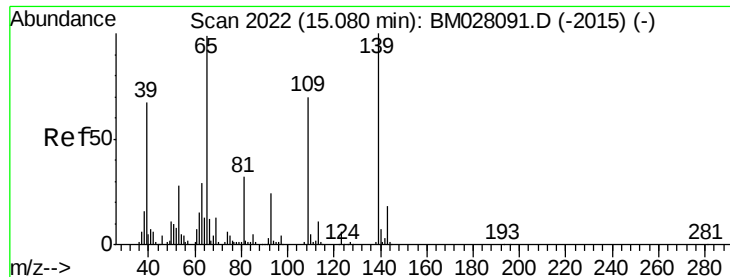


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

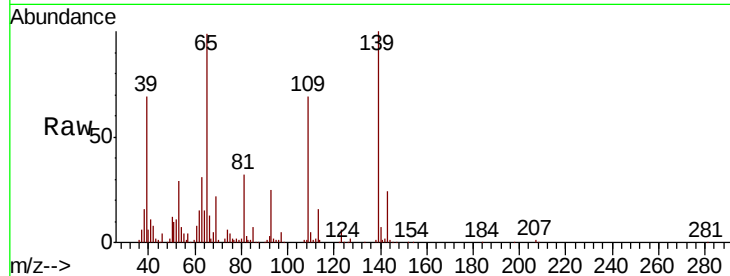




#55  
4-Nitrophenol  
Concen: 21.686 ng/ul  
RT: 15.08 min Scan# 2022  
Delta R.T. 0.00 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020002

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 109     | 100   |       |       |
| 139     | 144.1 | 115.3 | 172.9 |
| 65      | 143.3 | 118.6 | 177.8 |

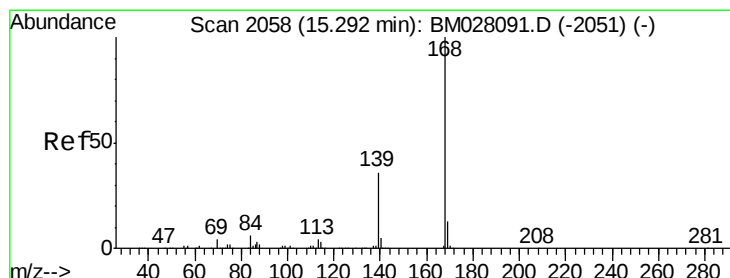
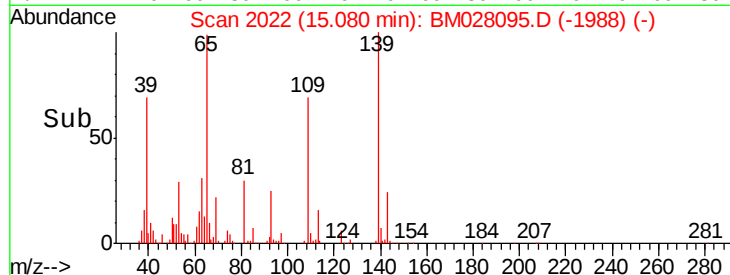
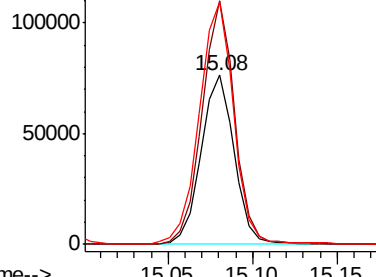


Abundance

Ion 109.00 (108.70 to 109.70): E

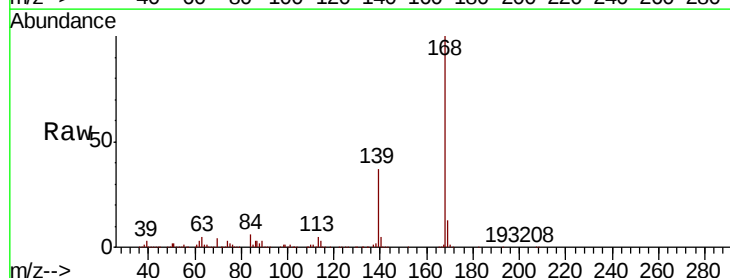
Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#56  
Dibenzofuran  
Concen: 21.786 ng/ul  
RT: 15.29 min Scan# 2058  
Delta R.T. -0.01 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

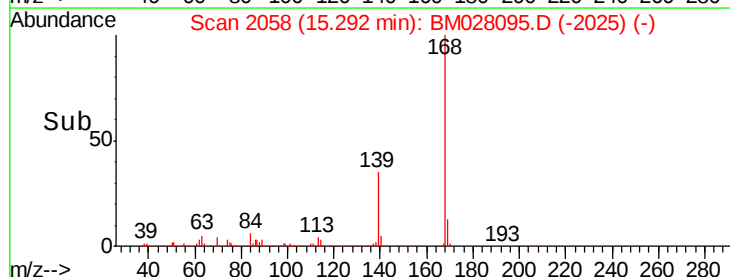
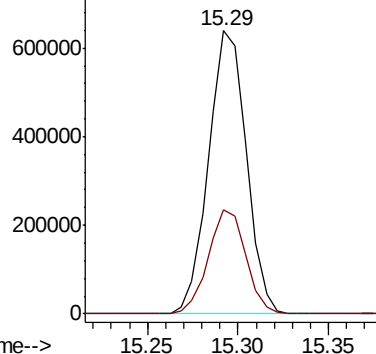
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 36.9  | 27.9  | 41.9  |

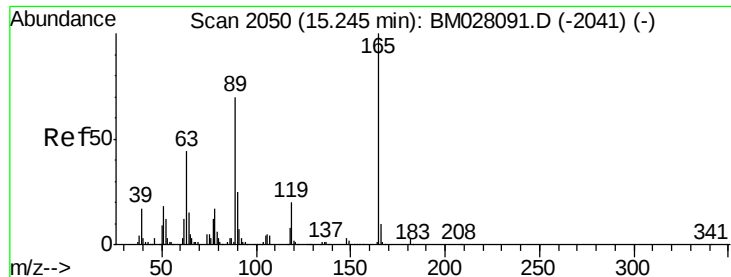


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

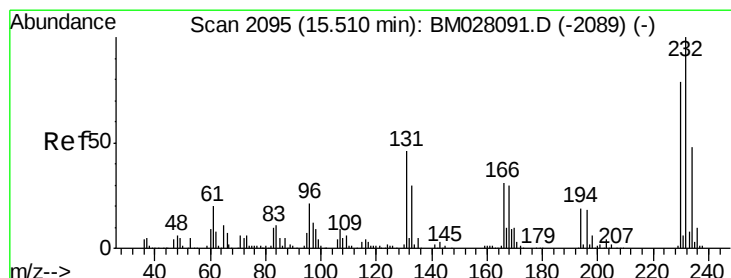
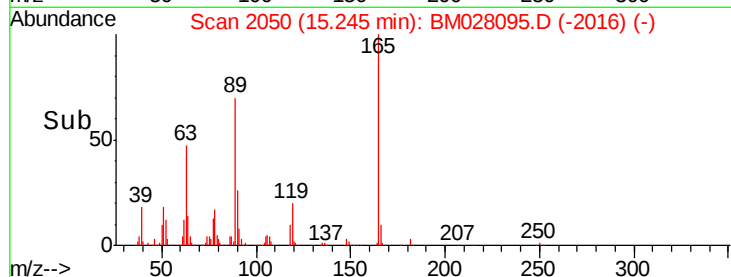
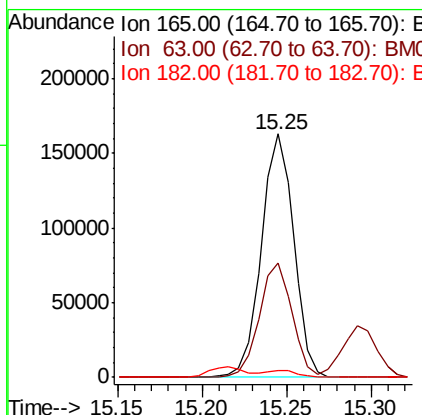
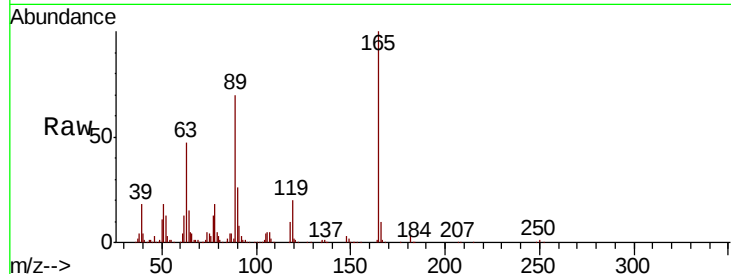




#57  
 2,4-Dinitrotoluene  
 Concen: 22.787 ng/ul  
 RT: 15.25 min Scan# 2050  
 Delta R.T. 0.00 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

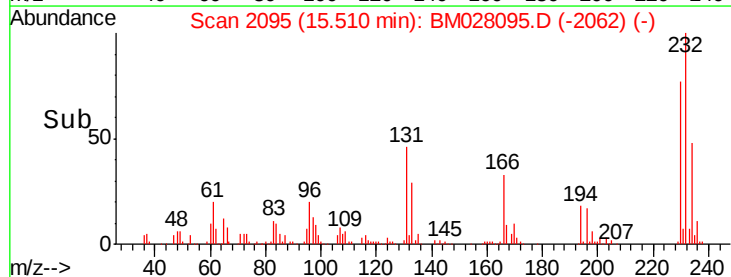
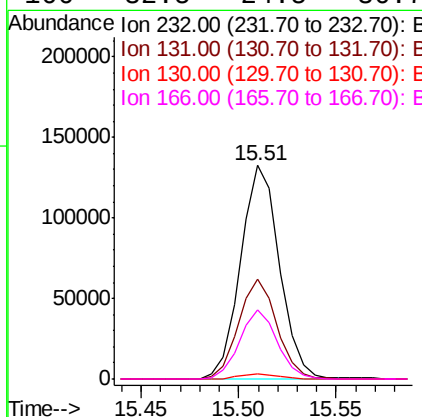
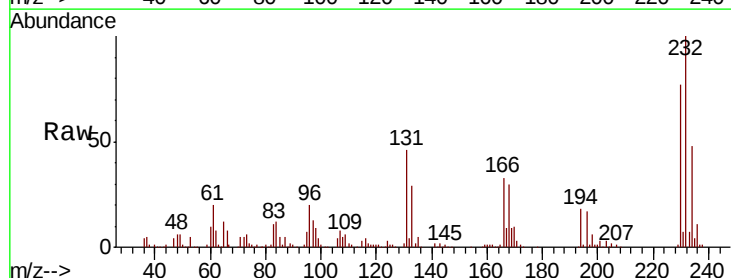
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST020002

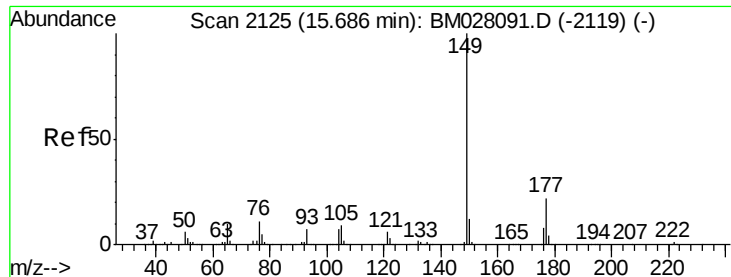
Tot Ion:165 Resp: 217586  
 Ion Ratio Lower Upper  
 165 100  
 63 47.1 37.4 56.0  
 182 2.9 2.6 4.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 22.320 ng/ul  
 RT: 15.51 min Scan# 2095  
 Delta R.T. -0.01 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

Tgt Ion:232 Resp: 182817  
 Ion Ratio Lower Upper  
 232 100  
 131 46.5 35.5 53.3  
 130 2.4 1.9 2.9  
 166 32.5 24.5 36.7

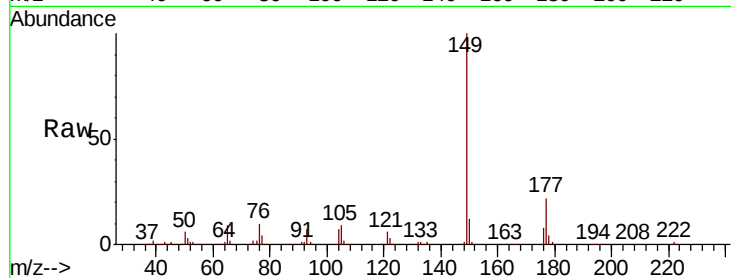




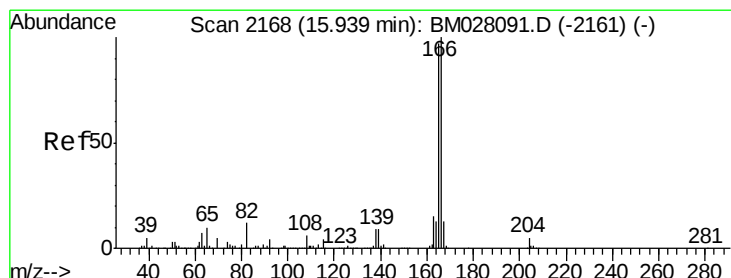
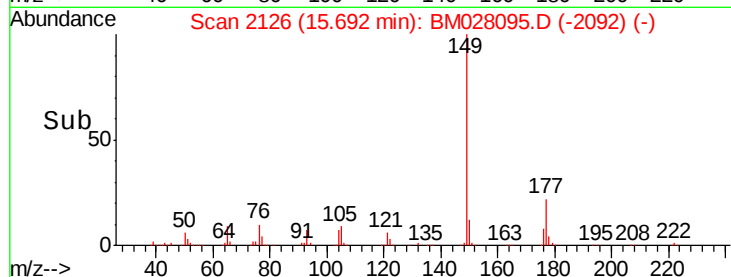
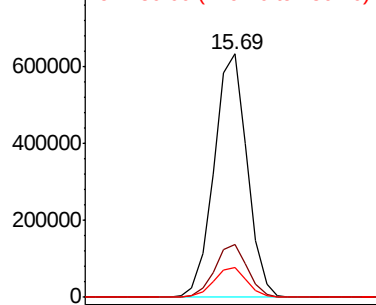
#59  
Diethylphthalate  
Concen: 22.085 ng/ul  
RT: 15.69 min Scan# 2126  
Delta R.T. 0.00 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020002

Tot Ion:149 Resp: 798167  
Ion Ratio Lower Upper  
149 100  
177 21.6 17.4 26.0  
150 12.2 9.9 14.9

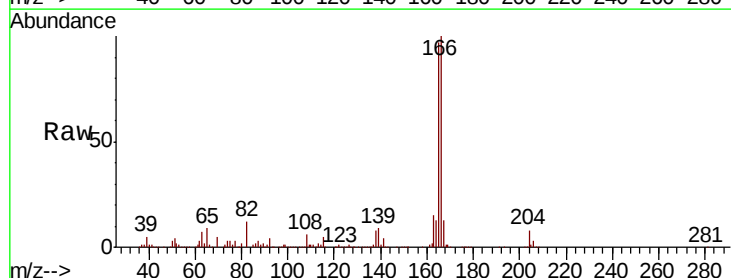


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

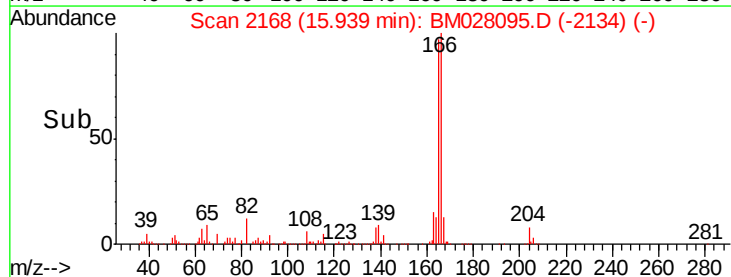
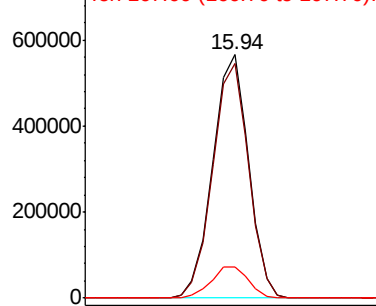


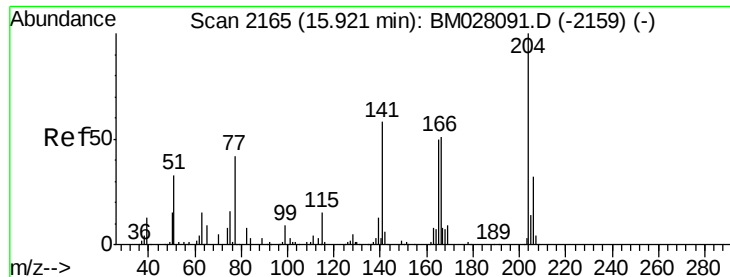
#61  
Fluorene  
Concen: 21.977 ng/ul  
RT: 15.94 min Scan# 2168  
Delta R.T. 0.00 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

Tgt Ion:166 Resp: 777205  
Ion Ratio Lower Upper  
166 100  
165 96.5 77.0 115.4  
167 13.0 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E

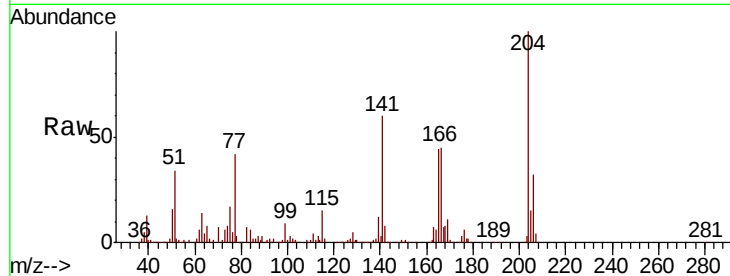




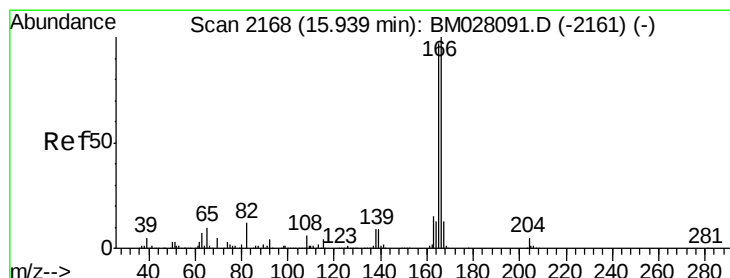
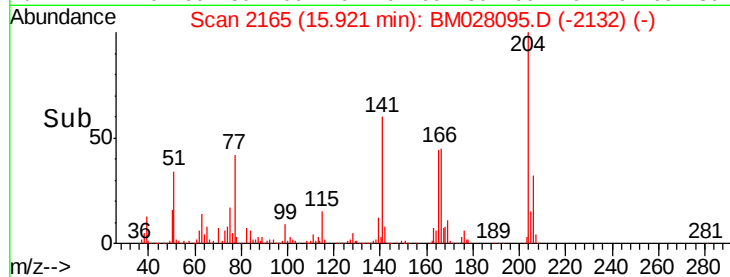
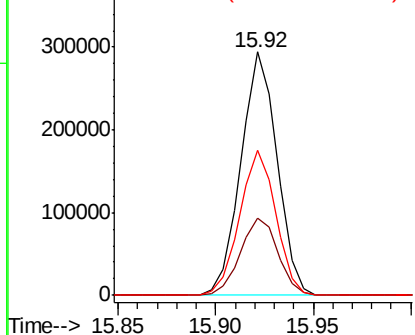
#62  
4-Chlorophenyl-phenylether  
Concen: 21.730 ng/ul  
RT: 15.92 min Scan# 2165  
Delta R.T. -0.01 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020002

Tot Ion:204 Resp: 378739  
Ion Ratio Lower Upper  
204 100  
206 31.8 25.6 38.4  
141 59.7 47.0 70.4

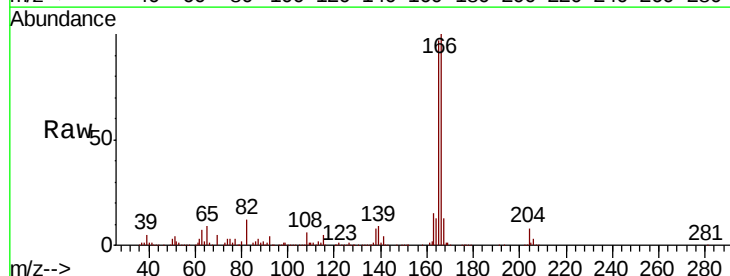


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

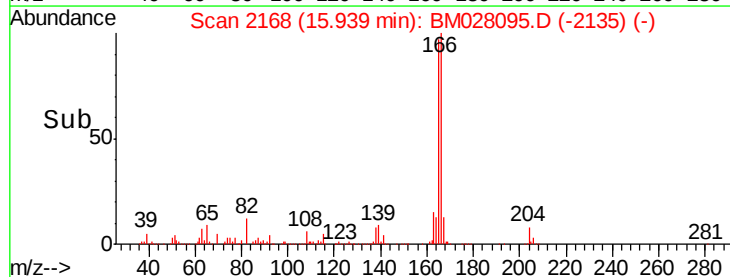
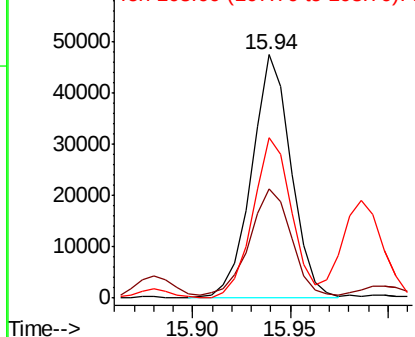


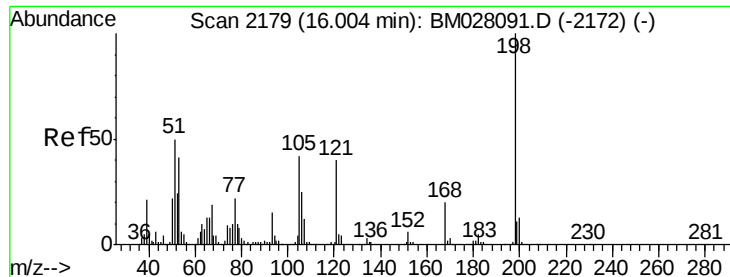
#63  
4-Nitroaniline  
Concen: 12.644 ng/ul  
RT: 15.94 min Scan# 2168  
Delta R.T. -0.01 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

Tgt Ion:138 Resp: 66460  
Ion Ratio Lower Upper  
138 100  
92 44.9 40.6 60.8  
108 65.9 55.8 83.6



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BM0  
Ion 108.00 (107.70 to 108.70): E

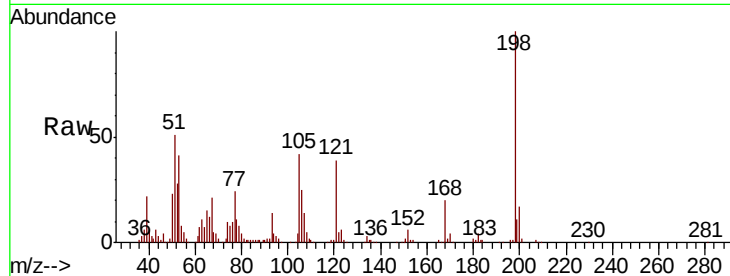




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 20.818 ng/ul  
 RT: 16.00 min Scan# 2179  
 Delta R.T. 0.00 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD020002

| Tot Ion   | 198  | Resp | 122487 |
|-----------|------|------|--------|
| Ion Ratio | 100  |      |        |
| Lower     | 3.6  |      |        |
| Upper     | 5.4  |      |        |
| 182       | 4.0  |      |        |
| 77        | 23.7 |      |        |
|           | 20.5 |      |        |
|           | 30.7 |      |        |

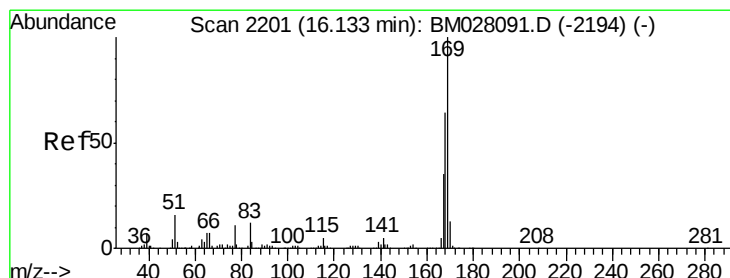
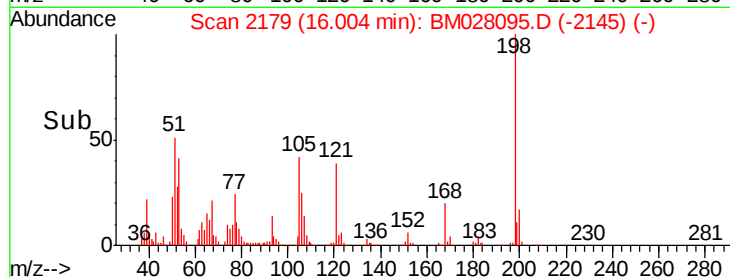
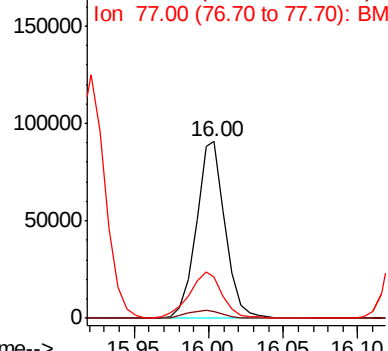


Abundance

Ion 198.00 (197.70 to 198.70): E

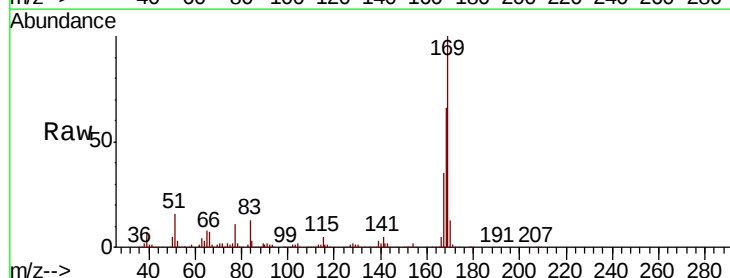
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#67  
 N-Nitrosodiphenylamine  
 Concen: 22.070 ng/ul  
 RT: 16.13 min Scan# 2201  
 Delta R.T. 0.00 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

| Tgt Ion   | 169  | Resp | 643580 |
|-----------|------|------|--------|
| Ion Ratio | 100  |      |        |
| Lower     | 51.8 |      |        |
| Upper     | 77.6 |      |        |
| 168       | 66.0 |      |        |
| 167       | 35.0 |      |        |
|           | 27.7 |      |        |
|           | 41.5 |      |        |

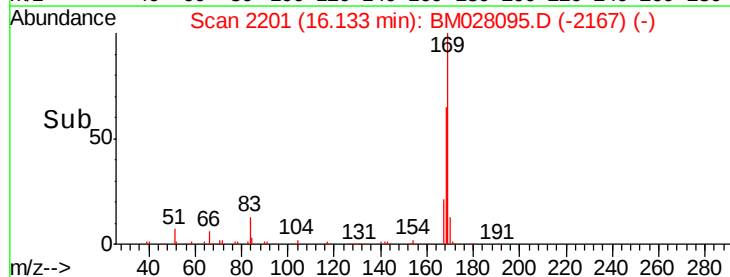
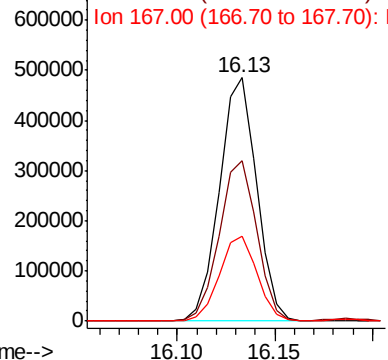


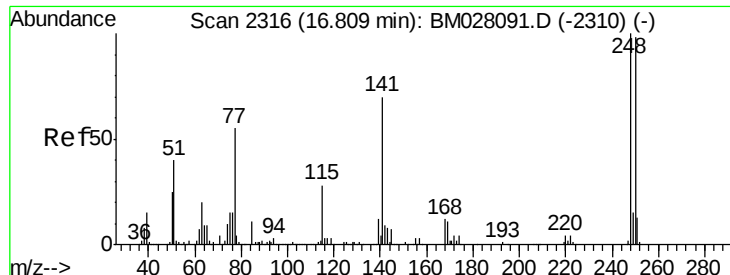
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

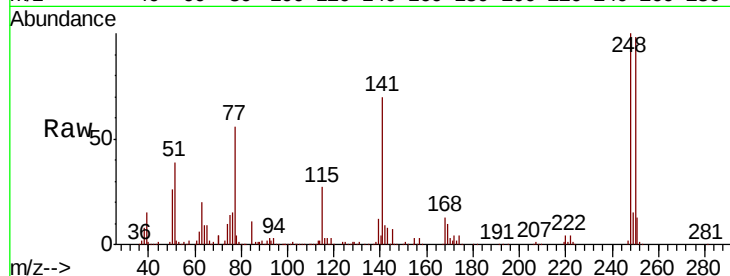




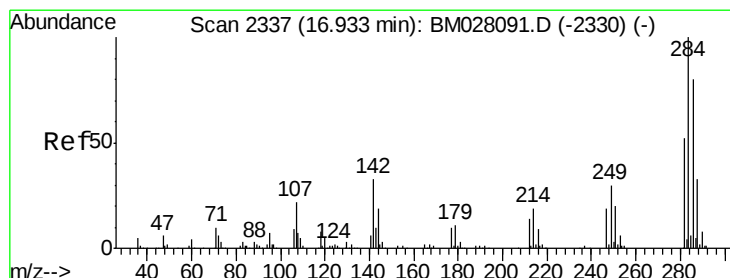
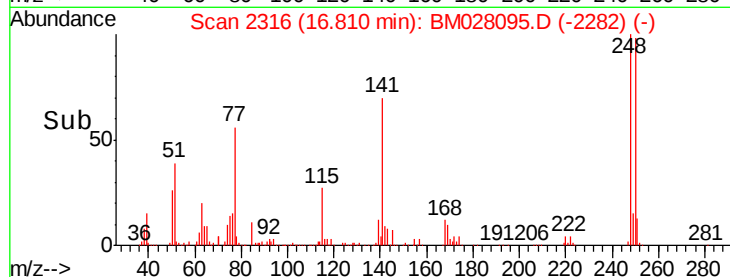
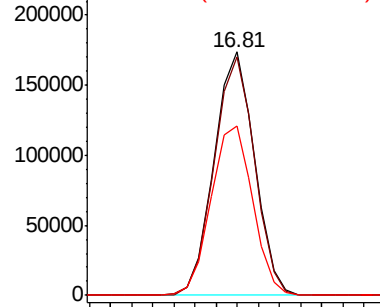
#68  
4-Bromophenyl-phenylether  
Concen: 22.112 ng/ul  
RT: 16.81 min Scan# 2316  
Delta R.T. 0.00 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020002

Tot Ion:248 Resp: 230484  
Ion Ratio Lower Upper  
248 100  
250 97.7 76.1 114.1  
141 69.8 60.2 90.2

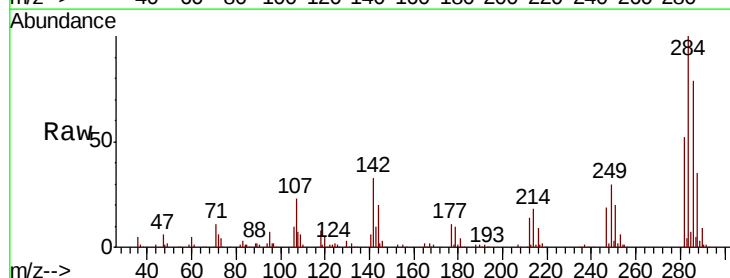


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

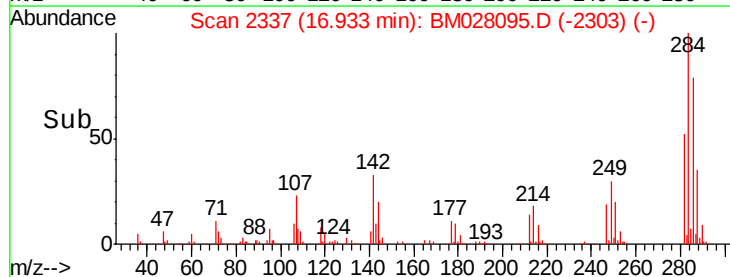
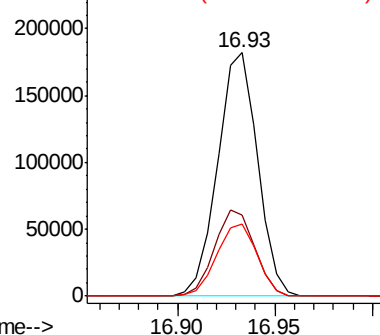


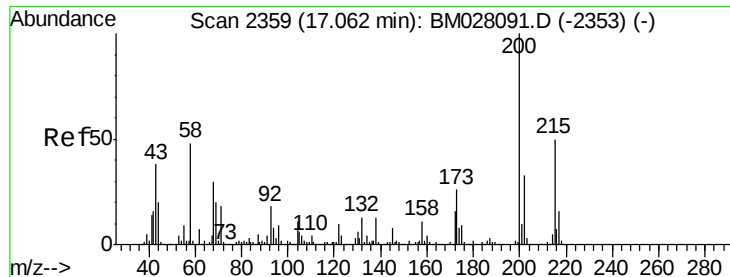
#69  
Hexachlorobenzene  
Concen: 21.700 ng/ul  
RT: 16.93 min Scan# 2337  
Delta R.T. 0.00 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

Tgt Ion:284 Resp: 257930  
Ion Ratio Lower Upper  
284 100  
142 33.1 29.0 43.4  
249 29.9 24.5 36.7



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





#70

Atrazine

Concen: 21.911 ng/ul

RT: 17.06 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

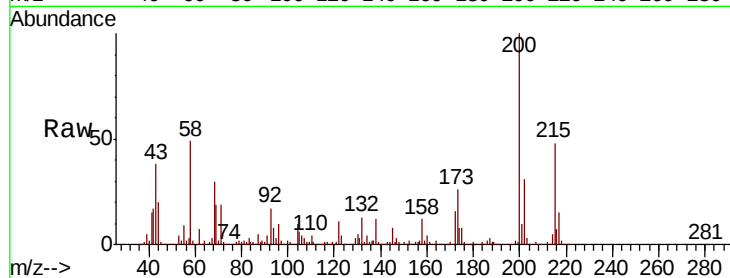
Tot Ion:200 Resp: 229225

Ion Ratio Lower Upper

200 100

173 26.3 21.4 32.2

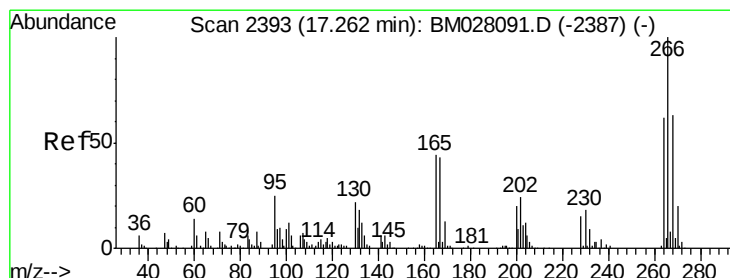
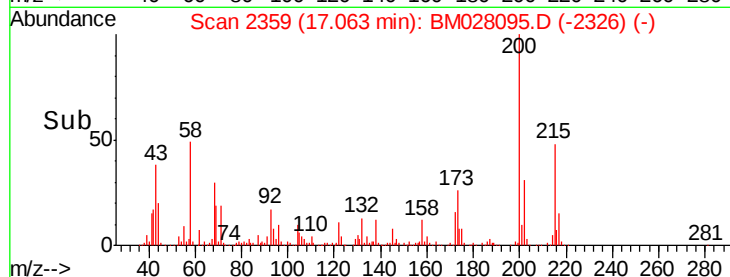
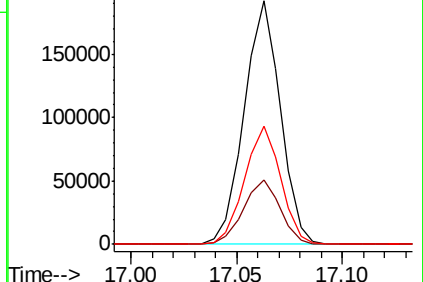
215 48.4 38.6 58.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Pentachlorophenol

Concen: 21.116 ng/ul

RT: 17.26 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

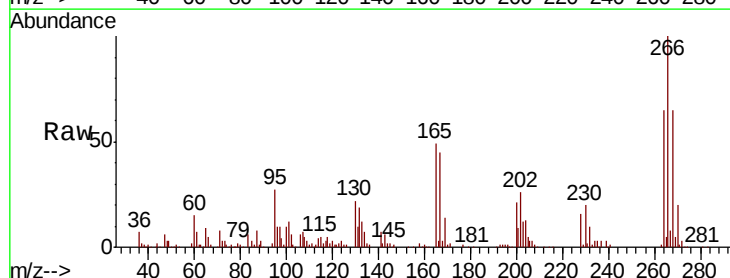
Tgt Ion:266 Resp: 144925

Ion Ratio Lower Upper

266 100

264 65.4 48.9 73.3

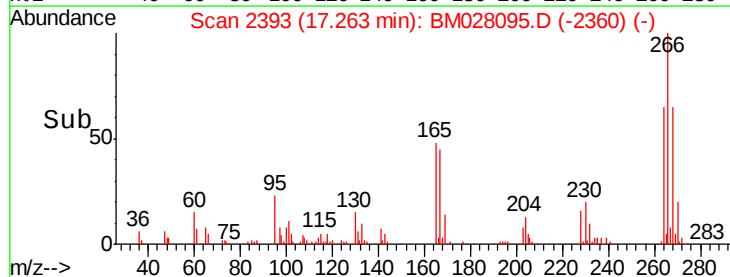
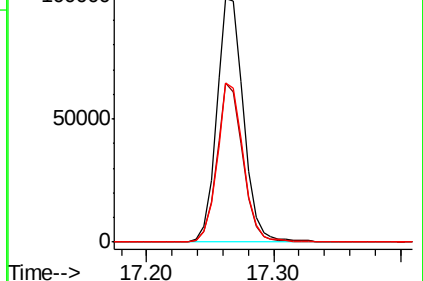
268 65.2 51.4 77.2

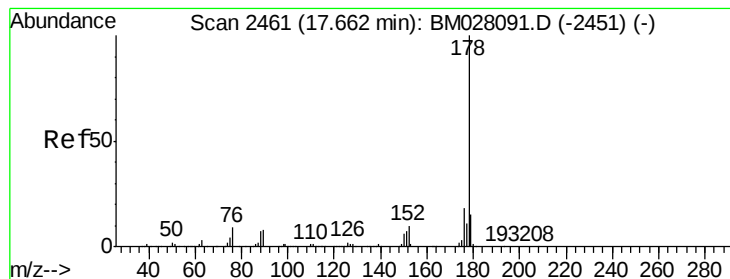


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 21.760 ng/ul

RT: 17.66 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

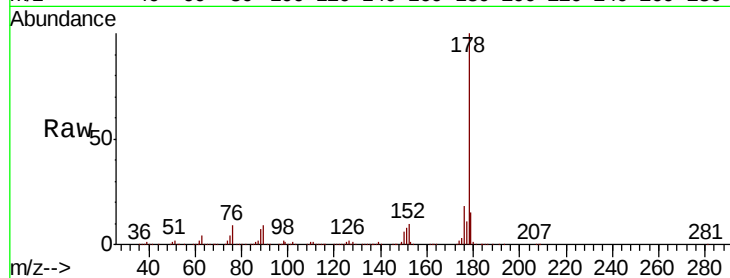
Tot Ion:178 Resp: 1189631

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

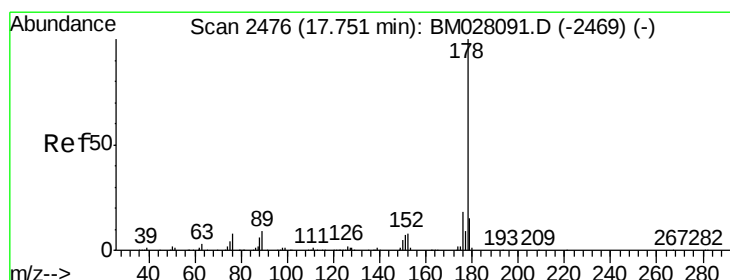
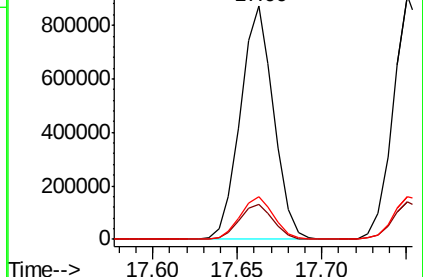
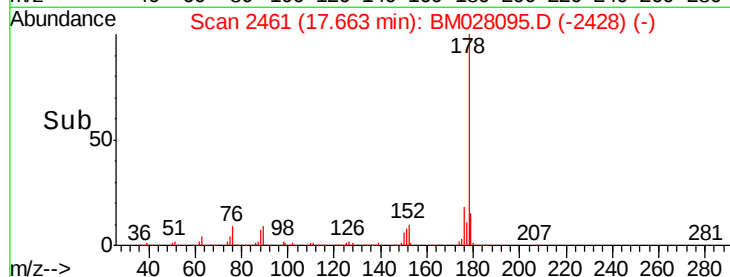
176 18.2 14.6 21.8



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



#74

Anthracene

Concen: 22.144 ng/ul

RT: 17.75 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

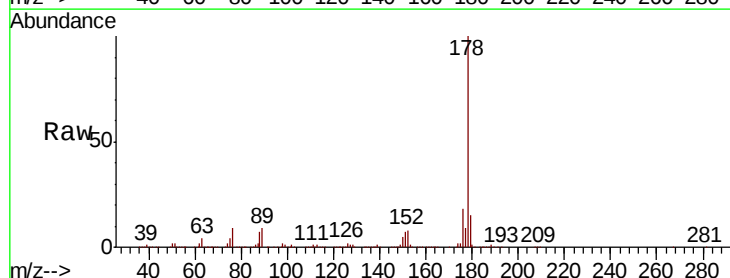
Tgt Ion:178 Resp: 1233964

Ion Ratio Lower Upper

178 100

179 15.4 11.8 17.8

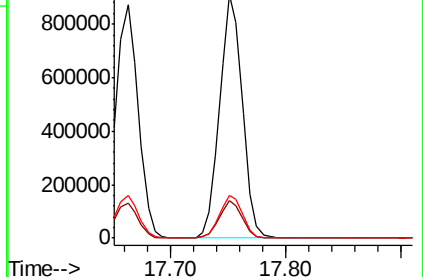
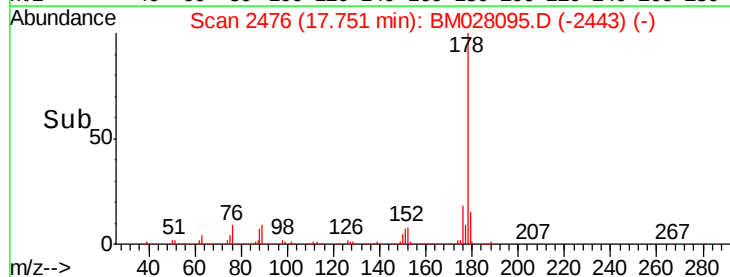
176 17.6 13.9 20.9

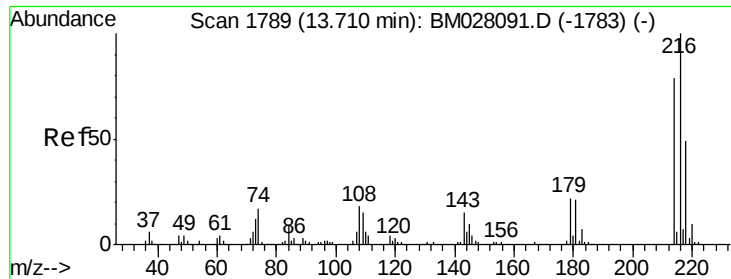


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

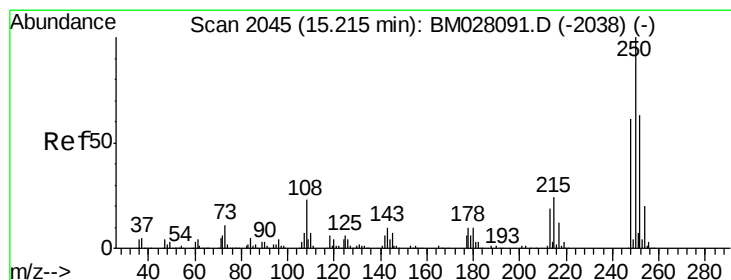
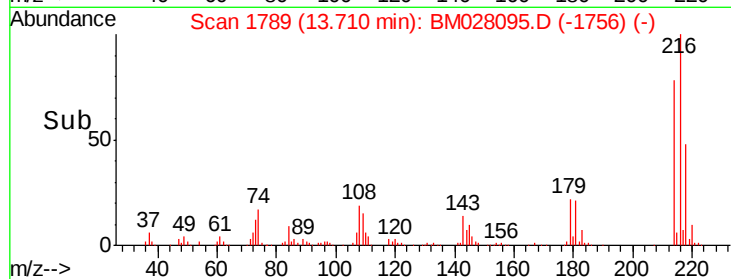
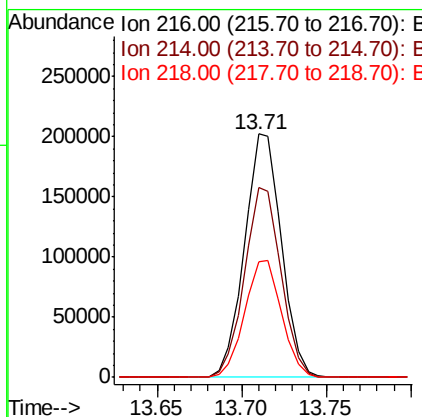
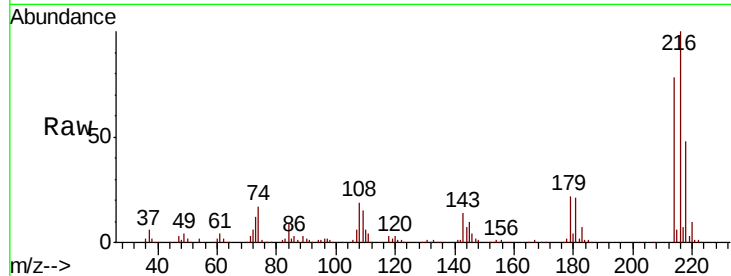




#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 21.582 ng/uL  
 RT: 13.71 min Scan# 1789  
 Delta R.T. -0.01 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

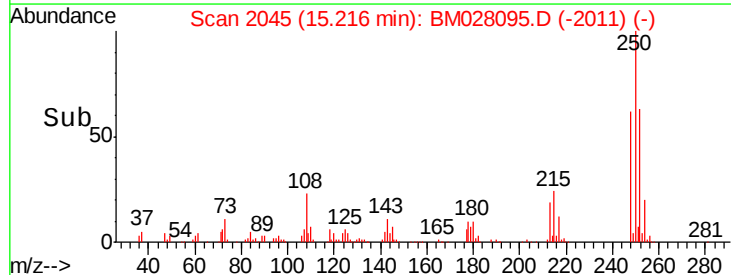
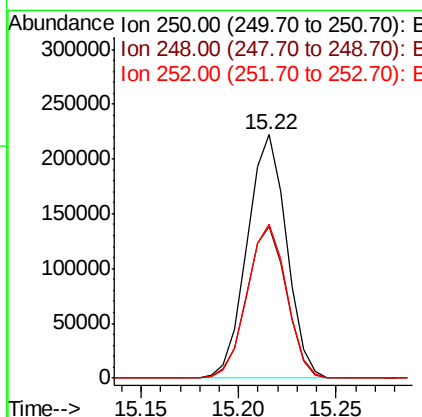
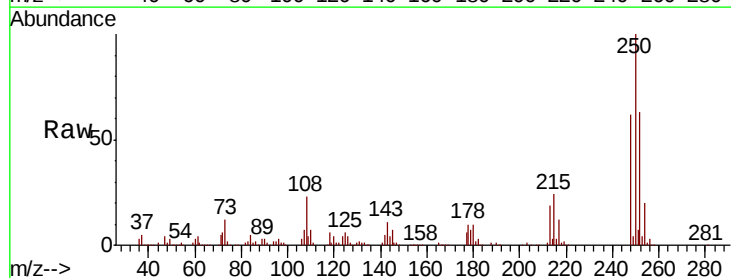
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD020002

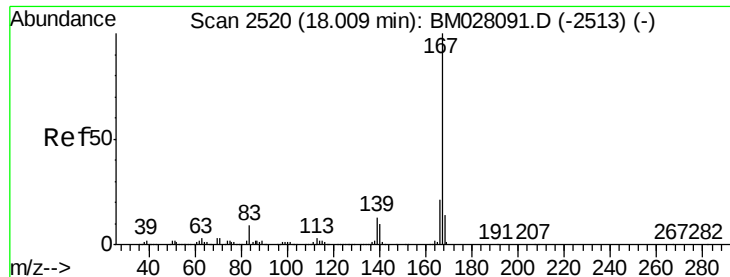
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.1  | 62.9  | 94.3  |
| 218     | 47.6  | 38.6  | 57.8  |



#76  
 Pentachlorobenzene  
 Concen: 21.917 ng/uL  
 RT: 15.22 min Scan# 2045  
 Delta R.T. 0.00 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 250     | 100   |       |       |
| 248     | 62.0  | 48.9  | 73.3  |
| 252     | 63.3  | 49.4  | 74.0  |



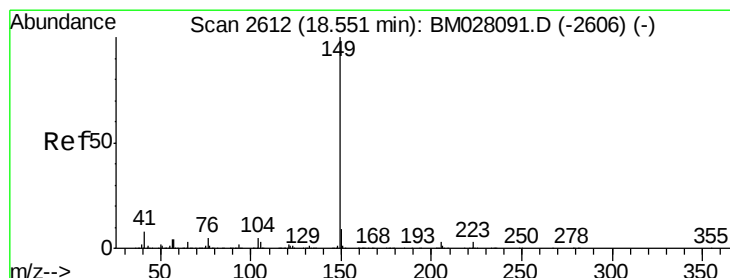
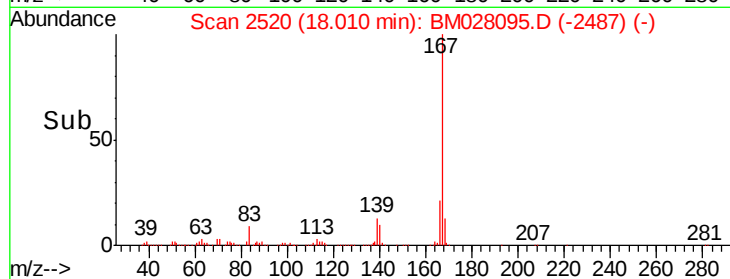
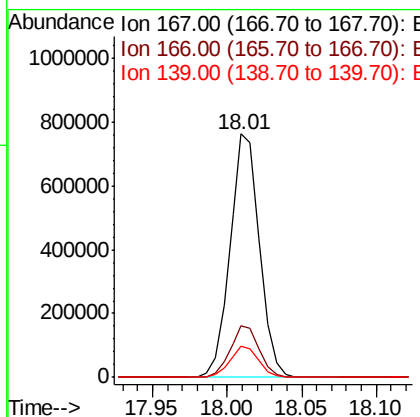
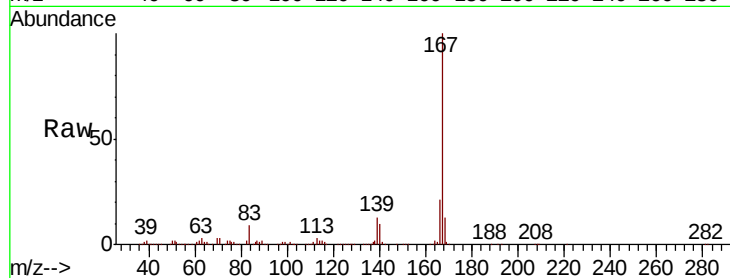


#77  
 Carbazole  
 Concen: 22.147 ng/ul  
 RT: 18.01 min Scan# 2520  
 Delta R.T. -0.01 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD020002

Tot Ion:167 Resp: 1047931  

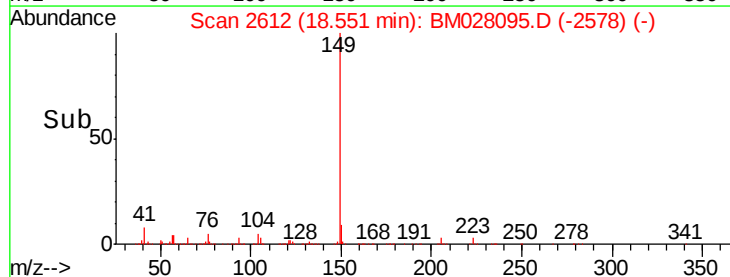
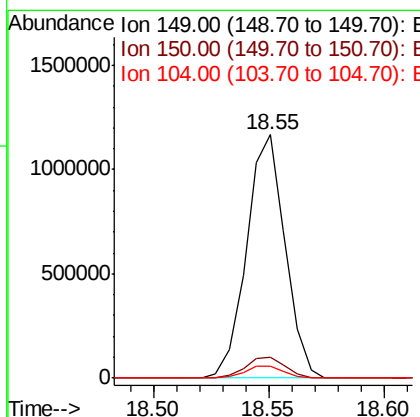
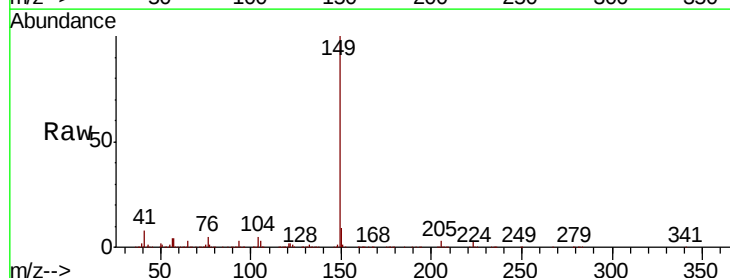
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.0  | 17.0  | 25.4  |
| 139 | 12.6  | 10.3  | 15.5  |

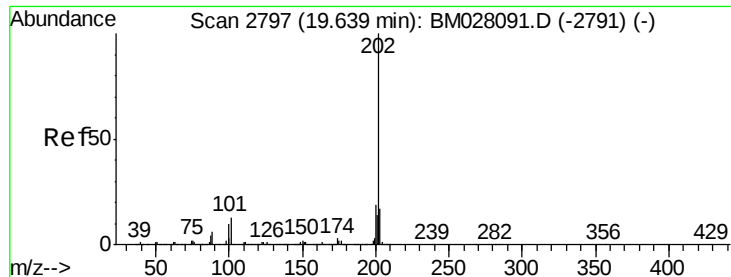


#78  
 Di-n-butylphthalate  
 Concen: 22.023 ng/ul  
 RT: 18.55 min Scan# 2612  
 Delta R.T. 0.00 min  
 Lab File: BM028095.D  
 Acq: 09 Dec 2020 18:37

Tgt Ion:149 Resp: 1356520  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 8.8   | 7.1   | 10.7  |
| 104 | 5.0   | 4.1   | 6.1   |





#80

Fluoranthene

Concen: 22.491 ng/ul

RT: 19.64 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

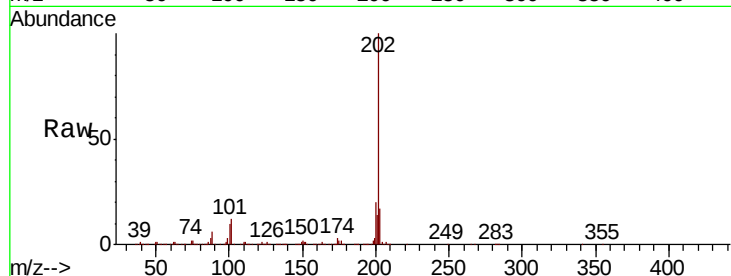
BNA\_M

ClientSampleId :

SSTD020002

Tot Ion:202 Resp: 1324800

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 12.1  | 9.8   | 14.8  |
| 100 | 9.5   | 7.7   | 11.5  |

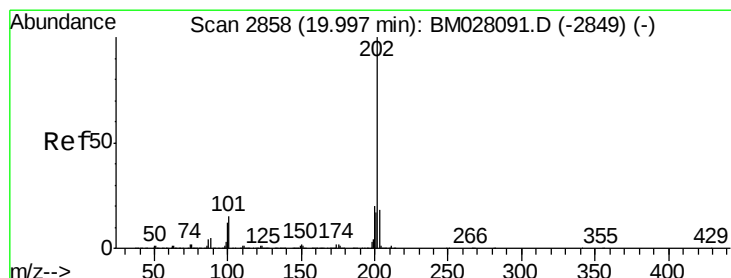
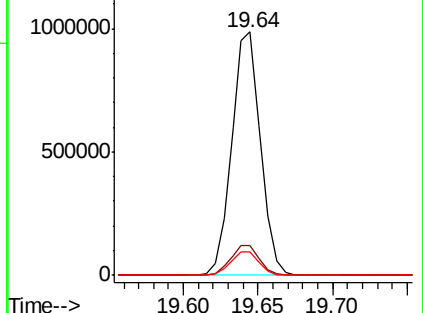
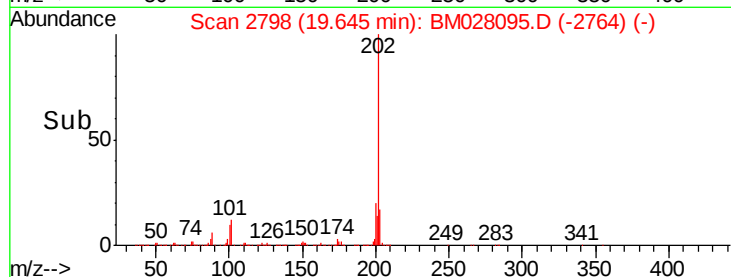


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#82

Pyrene

Concen: 22.587 ng/ul

RT: 20.00 min Scan# 2859

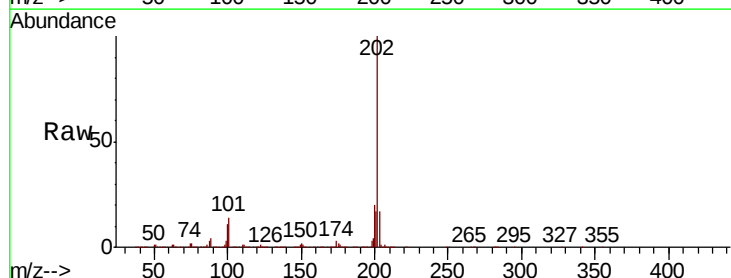
Delta R.T. 0.00 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Tgt Ion:202 Resp: 1378118

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 13.8  | 11.8  | 17.6  |
| 100 | 11.5  | 9.8   | 14.8  |

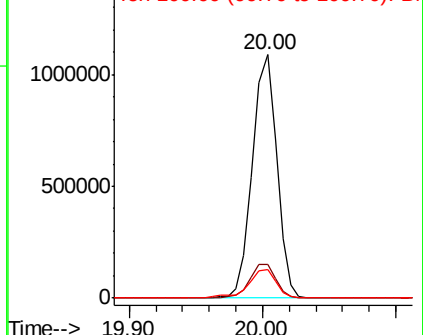
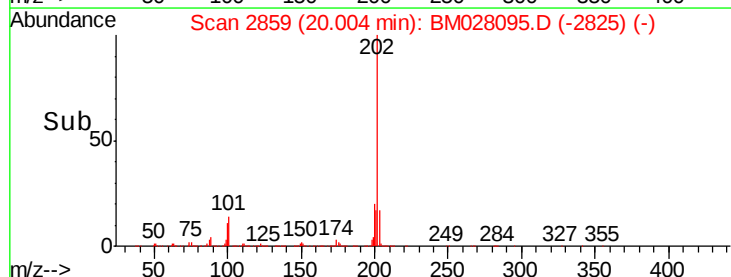


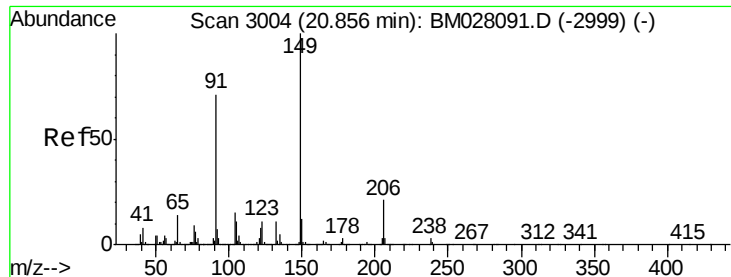
Abundance

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

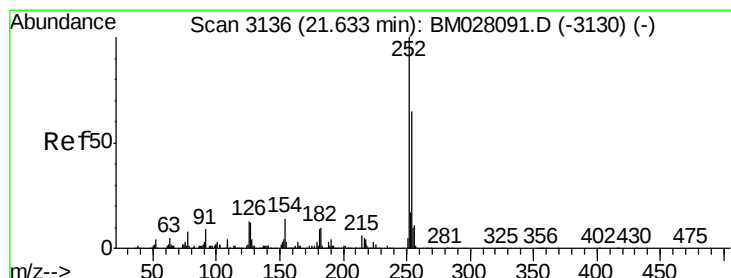
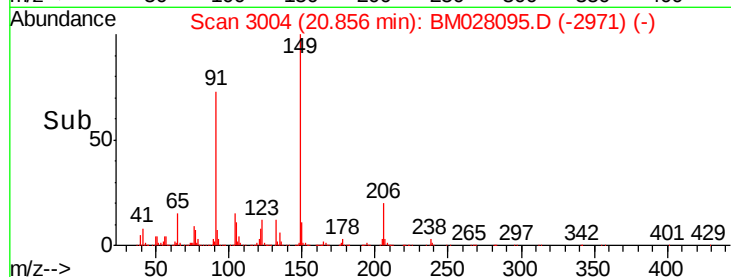
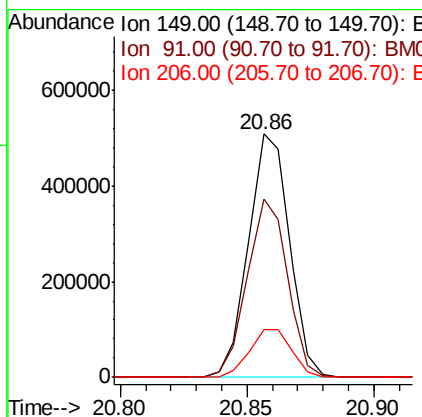
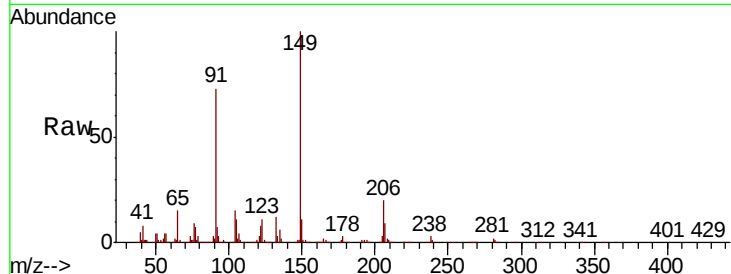




#83  
Butylbenzylphthalate  
Concen: 22.387 ng/ul  
RT: 20.86 min Scan# 3004  
Delta R.T. -0.01 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

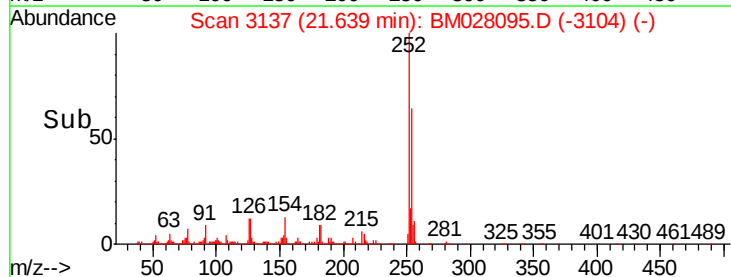
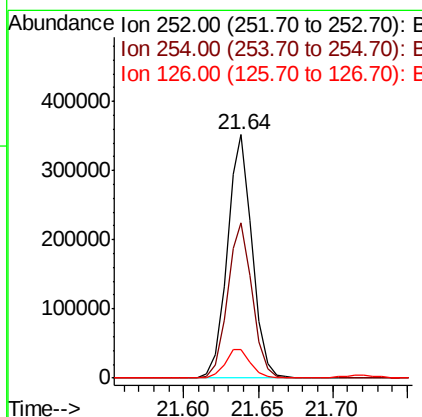
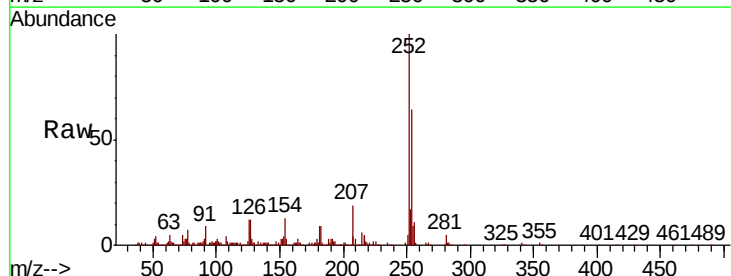
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020002

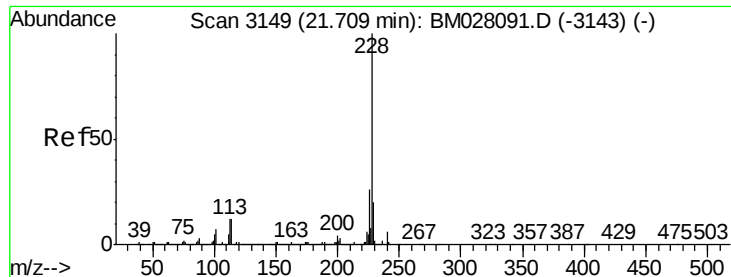
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 73.2  | 55.7  | 83.5  |
| 206     | 19.8  | 16.1  | 24.1  |



#84  
3,3'-Dichlorobenzidine  
Concen: 21.650 ng/ul  
RT: 21.64 min Scan# 3137  
Delta R.T. -0.01 min  
Lab File: BM028095.D  
Acq: 09 Dec 2020 18:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.8  | 51.4  | 77.2  |
| 126     | 12.0  | 9.9   | 14.9  |





#85

Benzo(a)anthracene

Concen: 22.195 ng/ul

RT: 21.72 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

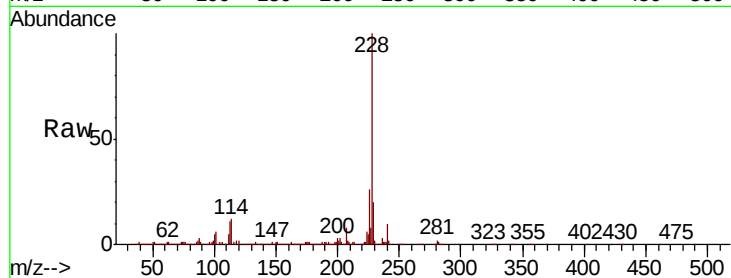
BNA\_M

ClientSampleId :

SSTD020002

Tot Ion:228 Resp: 1259710

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 19.6  | 15.0  | 22.4  |
| 226 | 25.8  | 20.9  | 31.3  |

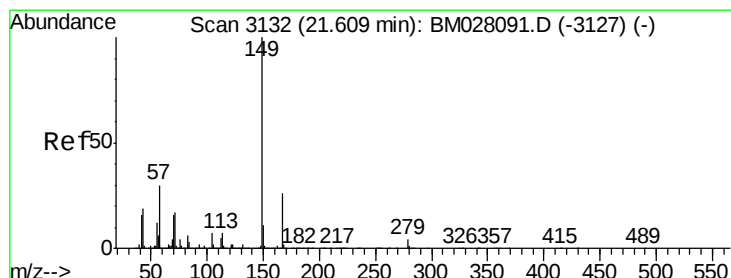
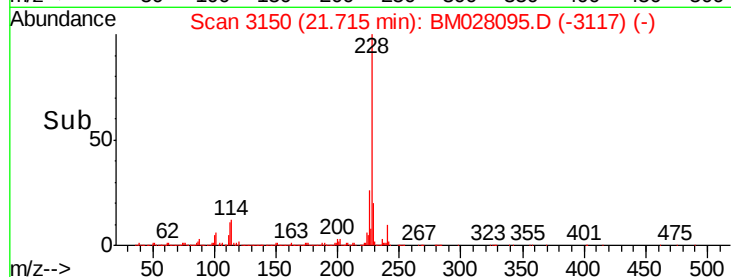
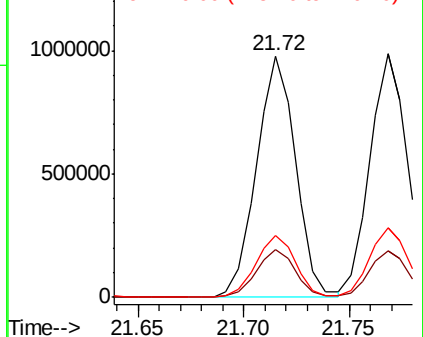


Abundance

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



#86

Bis(2-ethylhexyl)phthalate

Concen: 22.228 ng/ul

RT: 21.62 min Scan# 3133

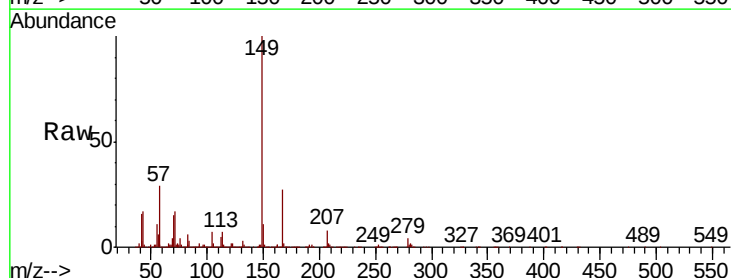
Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Tgt Ion:149 Resp: 872527

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 26.6  | 20.7  | 31.1  |
| 279 | 4.3   | 3.0   | 4.6   |

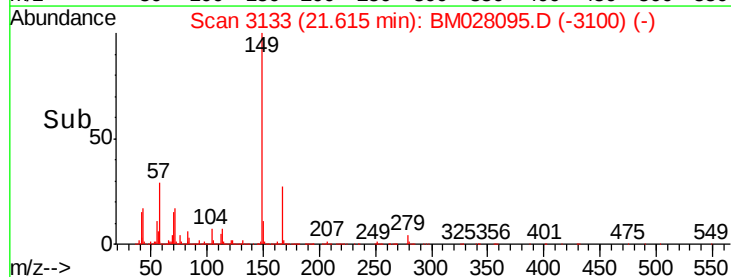
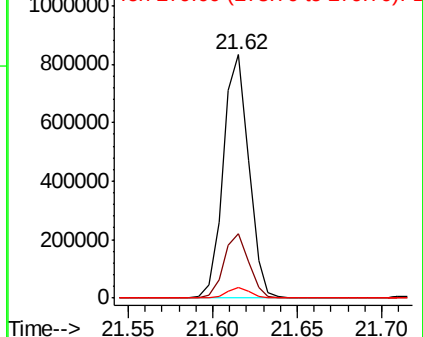


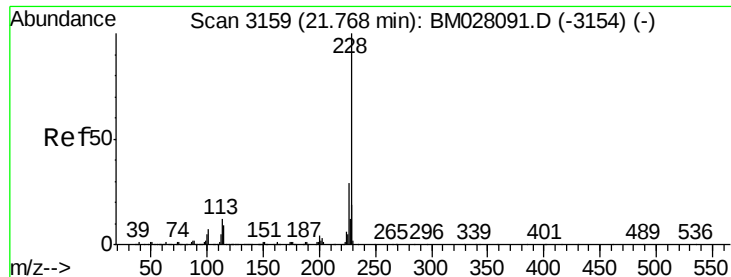
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 22.056 ng/ul

RT: 21.77 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

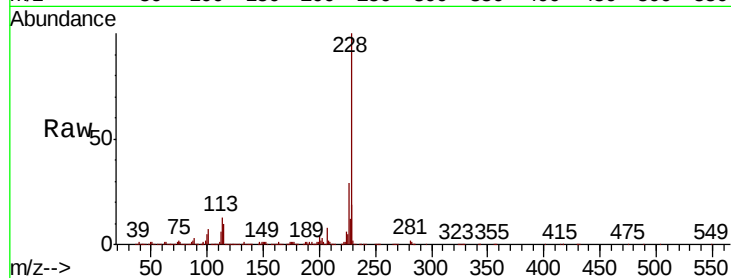
Tot Ion:228 Resp: 1227361

Ion Ratio Lower Upper

228 100

226 28.6 23.0 34.4

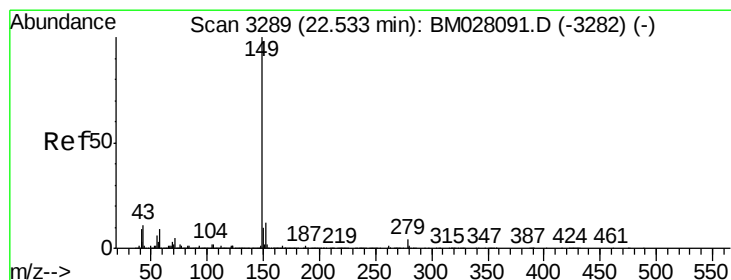
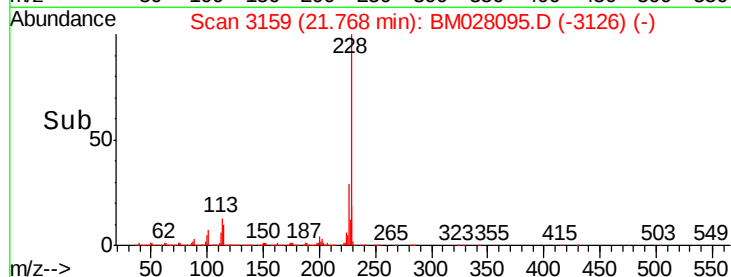
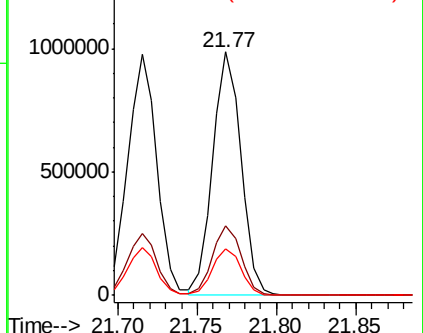
229 19.1 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 21.815 ng/ul

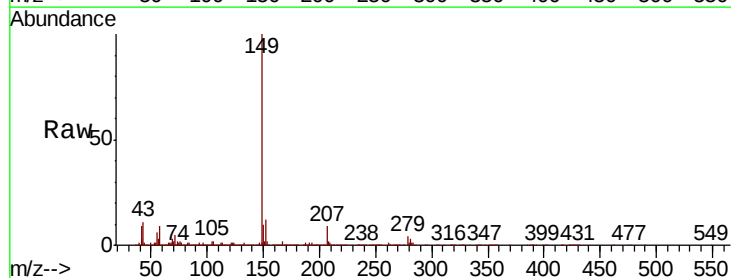
RT: 22.54 min Scan# 3290

Delta R.T. -0.01 min

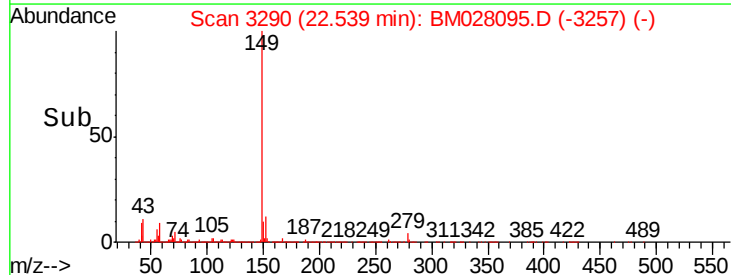
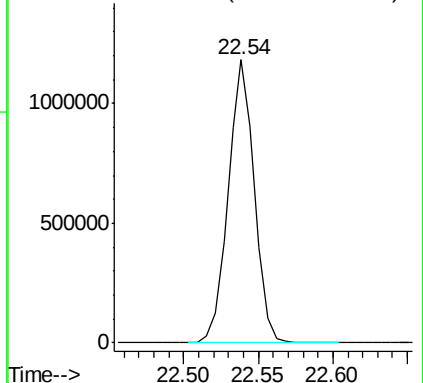
Lab File: BM028095.D

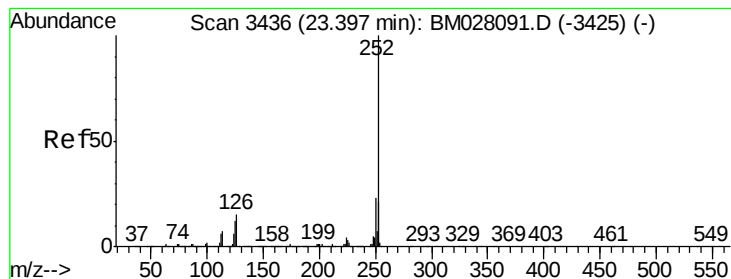
Acq: 09 Dec 2020 18:37

Tgt Ion:149 Resp: 1442843



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 22.185 ng/u1

RT: 23.40 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

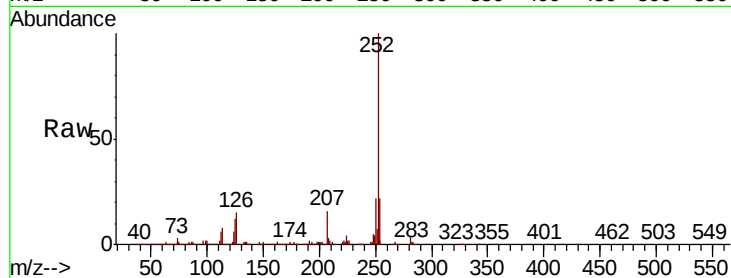
BNA\_M

ClientSampleId :

SSTD020002

Tot Ion:252 Resp: 1260181

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.7  | 17.7  | 26.5  |
| 125 | 11.8  | 10.2  | 15.4  |

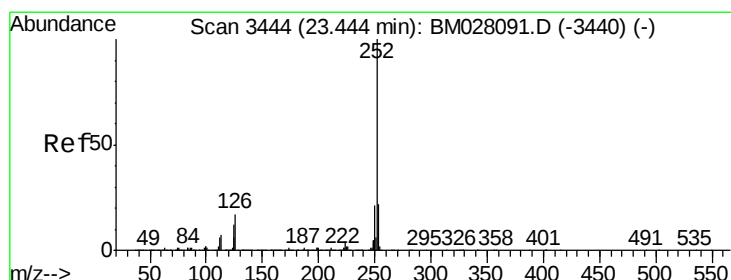
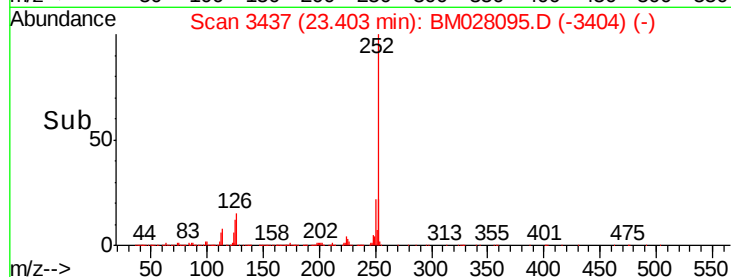
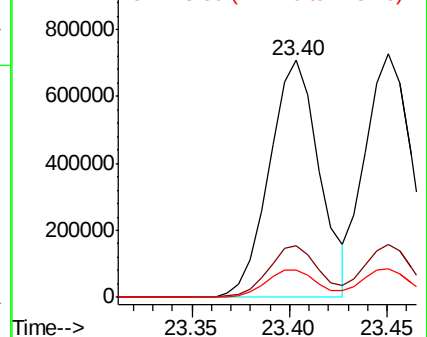


Abundance

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



#91

Benzo(k)fluoranthene

Concen: 22.007 ng/u1

RT: 23.45 min Scan# 3445

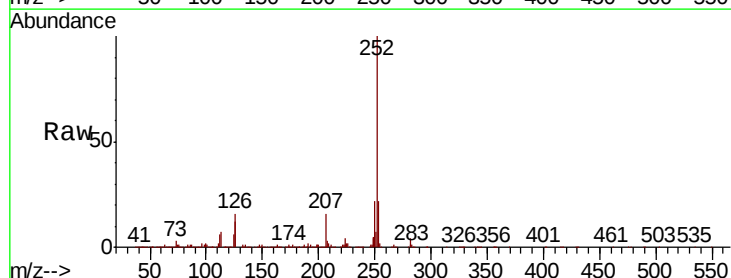
Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Tgt Ion:252 Resp: 1208206

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.9  | 17.4  | 26.0  |
| 125 | 11.8  | 9.3   | 13.9  |

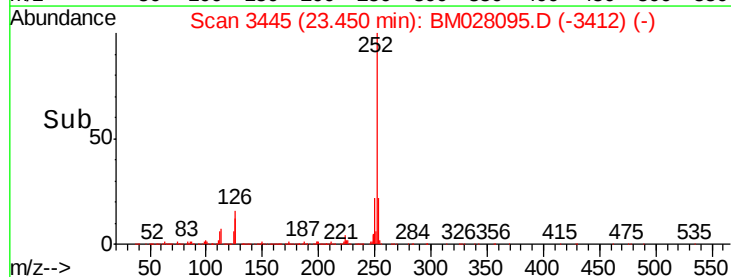
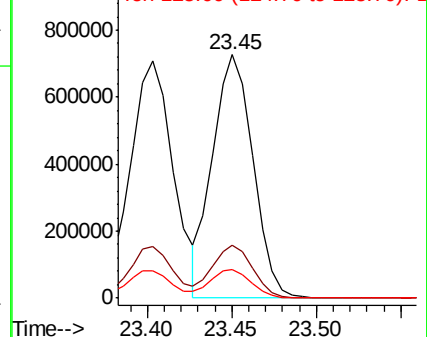


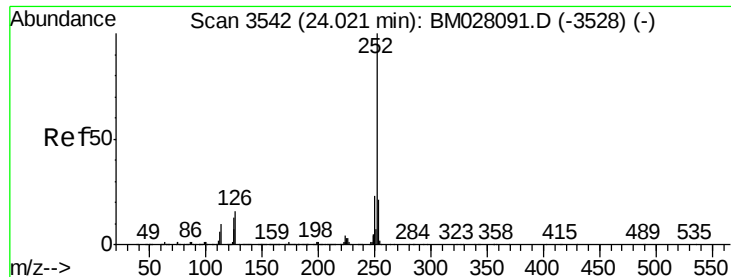
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 22.123 ng/ul

RT: 24.03 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

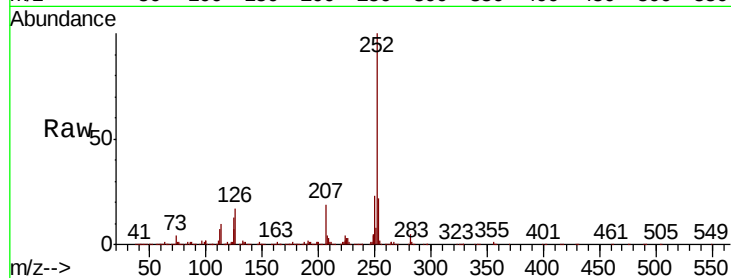
Tot Ion:252 Resp: 1124403

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 13.2 10.3 15.5

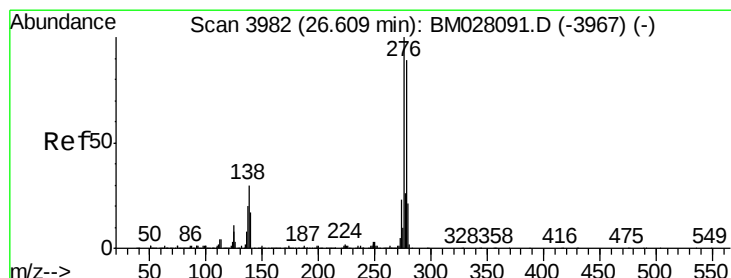
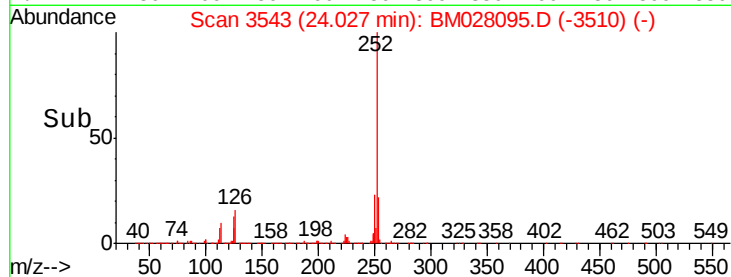
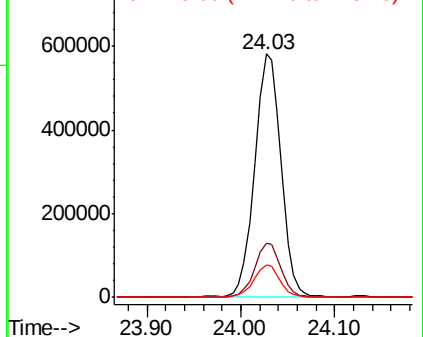


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 22.063 ng/ul

RT: 26.61 min Scan# 3983

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

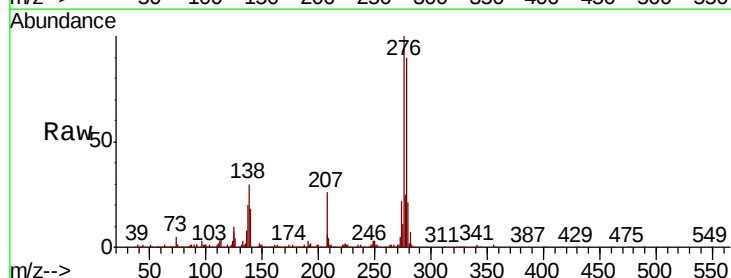
Tgt Ion:276 Resp: 1335978

Ion Ratio Lower Upper

276 100

138 29.9 24.0 36.0

277 24.7 20.0 30.0

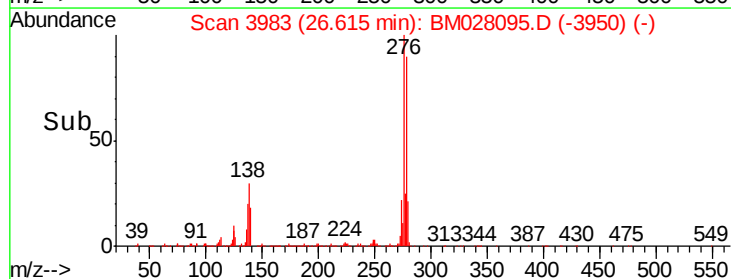
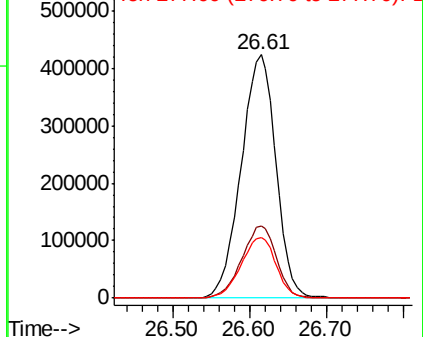


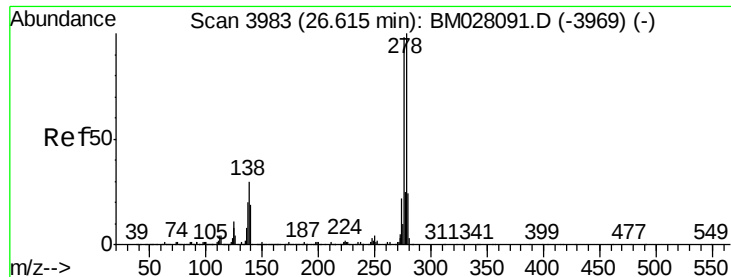
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 21.900 ng/ul

RT: 26.62 min Scan# 3984

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

Instrument :

BNA\_M

ClientSampleId :

SSTD020002

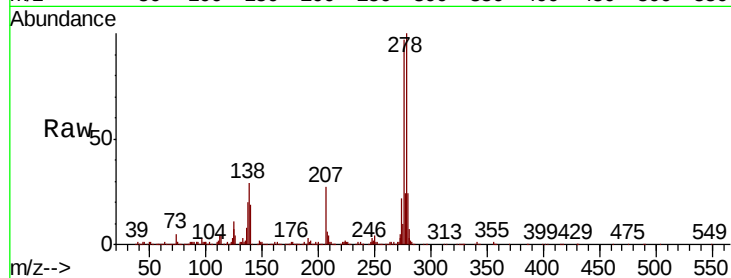
Tot Ion:278 Resp: 1127715

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 19.0  | 15.0  | 22.6  |
| 279 | 24.4  | 18.6  | 27.8  |

278 100

139 19.0 15.0 22.6

279 24.4 18.6 27.8

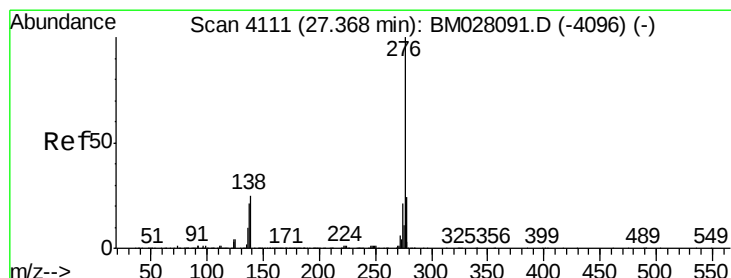
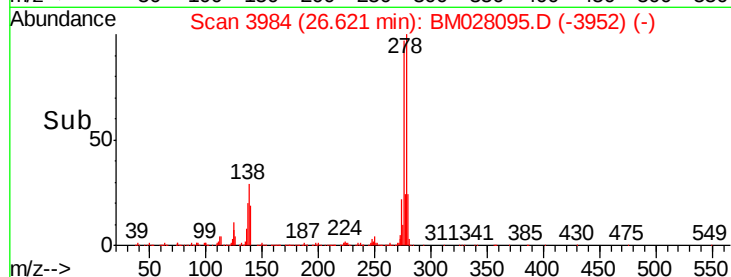
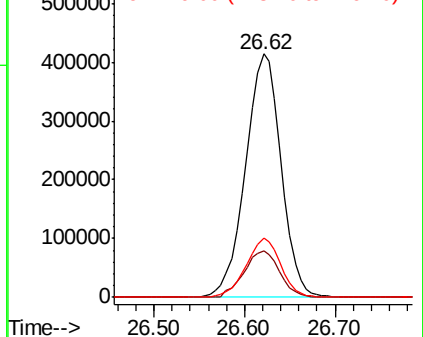


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 21.962 ng/ul

RT: 27.37 min Scan# 4112

Delta R.T. -0.01 min

Lab File: BM028095.D

Acq: 09 Dec 2020 18:37

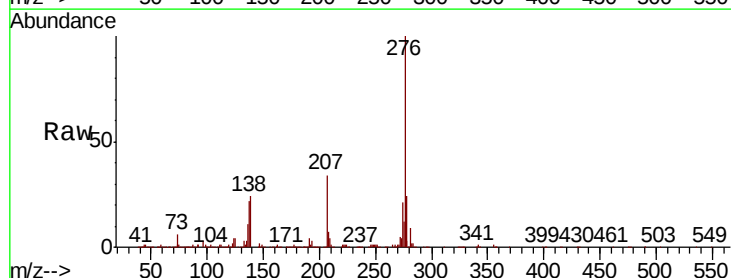
Tgt Ion:276 Resp: 1115330

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 24.2  | 20.6  | 31.0  |
| 277 | 23.6  | 19.1  | 28.7  |

276 100

138 24.2 20.6 31.0

277 23.6 19.1 28.7



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

