

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070920\  
 Data File : BM026698.D  
 Acq On : 08 Jul 2020 09:00  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 08 11:40:31 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 08 11:38:47 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.33  | 152  | 72593    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.08 | 136  | 318940   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 13.99 | 164  | 221227   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.75 | 188  | 510707   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 20.97 | 240  | 626576   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.04 | 264  | 633438   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 4.96  | 112 | 336012  | 77.58 | ng | 0.00 |
| 7) Phenol-d6             | 6.54  | 99  | 550924  | 79.84 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.48  | 82  | 612863  | 81.98 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.50 | 330 | 272172  | 84.46 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.60 | 172 | 1342318 | 80.68 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.42 | 244 | 2640542 | 82.94 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.95  | 88  | 79586  | 38.244 | ng | 97     |
| 3) Pyridine                    | 3.33  | 79  | 203562 | 34.201 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.25  | 42  | 145590 | 40.867 | ng | 98     |
| 6) Aniline                     | 6.67  | 93  | 339513 | 40.086 | ng | 99     |
| 8) 2-Chlorophenol              | 6.90  | 128 | 201133 | 38.985 | ng | 97     |
| 9) Benzaldehyde                | 6.49  | 77  | 146467 | 38.244 | ng | 97     |
| 10) Phenol                     | 6.56  | 94  | 272092 | 39.896 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 6.78  | 93  | 219264 | 38.451 | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 7.22  | 146 | 216184 | 38.549 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.36  | 146 | 223414 | 39.139 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.67  | 146 | 221628 | 38.976 | ng | 98     |
| 15) Benzyl Alcohol             | 7.58  | 79  | 240294 | 40.698 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.87  | 45  | 463183 | 39.354 | ng | 99     |
| 17) 2-Methylphenol             | 7.79  | 107 | 207907 | 40.113 | ng | 99     |
| 18) Hexachloroethane           | 8.38  | 117 | 89685  | 39.559 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.15  | 70  | 231674 | 40.350 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.12  | 107 | 287453 | 40.341 | ng | 96     |
| 22) Acetophenone               | 8.15  | 105 | 373599 | 41.221 | ng | # 98   |
| 24) Nitrobenzene               | 8.52  | 77  | 318263 | 40.467 | ng | 99     |
| 25) Isophorone                 | 9.05  | 82  | 594063 | 41.440 | ng | 99     |
| 26) 2-Nitrophenol              | 9.22  | 139 | 120374 | 41.470 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.30  | 122 | 197606 | 41.865 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 9.53  | 93  | 324155 | 40.931 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 9.75  | 162 | 217851 | 41.909 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 9.96  | 180 | 235755 | 40.654 | ng | 100    |
| 31) Naphthalene                | 10.13 | 128 | 719042 | 40.534 | ng | 99     |
| 32) Benzoic acid               | 9.49  | 122 | 158242 | 40.008 | ng | 96     |
| 33) 4-Chloroaniline            | 10.26 | 127 | 325784 | 41.982 | ng | 100    |
| 34) Hexachlorobutadiene        | 10.42 | 225 | 157375 | 40.977 | ng | 98     |
| 35) Caprolactam                | 11.06 | 113 | 62874  | 34.146 | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 11.41 | 107 | 278614 | 42.409 | ng | 97     |
| 37) 2-Methylnaphthalene        | 11.76 | 142 | 542065 | 41.251 | ng | 99     |
| 38) 1-Methylnaphthalene        | 11.99 | 142 | 516016 | 40.988 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.15 | 216 | 289260 | 40.447 | ng | 100    |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

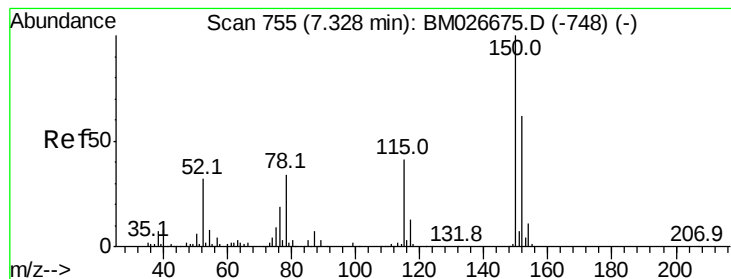
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 08 11:40:31 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 08 11:38:47 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.12 | 237  | 141520   | 38.663 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.40 | 196  | 197363   | 42.129 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.47 | 196  | 228356   | 41.481 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 12.81 | 154  | 703067   | 40.233 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 12.85 | 162  | 570858   | 40.439 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.07 | 65   | 246070   | 42.357 | ng    | 98       |
| 49) Acenaphthylene             | 13.70 | 152  | 925219   | 40.998 | ng    | 100      |
| 50) Dimethylphthalate          | 13.47 | 163  | 772859   | 40.844 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.59 | 165  | 169968   | 41.947 | ng    | 97       |
| 52) Acenaphthene               | 14.06 | 154  | 558852   | 40.748 | ng    | 99       |
| 53) 3-Nitroaniline             | 13.92 | 138  | 181829   | 43.135 | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.14 | 184  | 99275    | 38.857 | ng    | 91       |
| 55) Dibenzofuran               | 14.40 | 168  | 913032   | 40.601 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.26 | 139  | 138753   | 39.825 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.39 | 165  | 246694   | 42.183 | ng    | 98       |
| 58) Fluorene                   | 15.05 | 166  | 765361   | 41.107 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.63 | 232  | 202050   | 42.027 | ng    | 99       |
| 60) Diethylphthalate           | 14.86 | 149  | 827473   | 41.356 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.06 | 204  | 414229   | 41.064 | ng    | 98       |
| 62) 4-Nitroaniline             | 15.10 | 138  | 177199   | 36.762 | ng    | 98       |
| 63) Azobenzene                 | 15.35 | 77   | 917807   | 41.763 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.16 | 198  | 144382   | 39.437 | ng    | 94       |
| 66) n-Nitrosodiphenylamine     | 15.28 | 169  | 669784   | 41.270 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 15.95 | 248  | 257262   | 40.470 | ng    | 96       |
| 68) Hexachlorobenzene          | 16.06 | 284  | 271197   | 40.535 | ng    | 96       |
| 69) Atrazine                   | 16.25 | 200  | 208469   | 42.716 | ng    | 99       |
| 70) Pentachlorophenol          | 16.42 | 266  | 160109   | 42.302 | ng    | 98       |
| 71) Phenanthrene               | 16.79 | 178  | 1227617  | 40.717 | ng    | 99       |
| 72) Anthracene                 | 16.88 | 178  | 1231460  | 41.029 | ng    | 99       |
| 73) Carbazole                  | 17.16 | 167  | 1187669  | 41.506 | ng    | 99       |
| 74) Di-n-butylphthalate        | 17.75 | 149  | 1527772  | 42.461 | ng    | 99       |
| 75) Fluoranthene               | 18.82 | 202  | 1546078  | 41.634 | ng    | 99       |
| 77) Benzidine                  | 19.03 | 184  | 566643   | 45.871 | ng    | 99       |
| 78) Pyrene                     | 19.19 | 202  | 1602192  | 40.592 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.13 | 149  | 747298   | 42.190 | ng    | 99       |
| 81) Benzo(a)anthracene         | 20.96 | 228  | 1709311  | 40.612 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 20.90 | 252  | 562505   | 42.109 | ng    | 99       |
| 83) Chrysene                   | 21.01 | 228  | 1657826  | 40.469 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 20.92 | 149  | 1201643  | 42.347 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 21.76 | 149  | 2043262  | 42.128 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.06 | 276  | 1969469  | 43.674 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 22.44 | 252  | 1737948  | 41.641 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 22.48 | 252  | 1763213  | 43.069 | ng    | 99       |
| 90) Benzo(a)pyrene             | 22.96 | 252  | 1640300  | 42.335 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 25.06 | 278  | 1658119  | 43.557 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 25.66 | 276  | 1528821  | 43.587 | ng    | 99       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.33 min Scan# 755

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

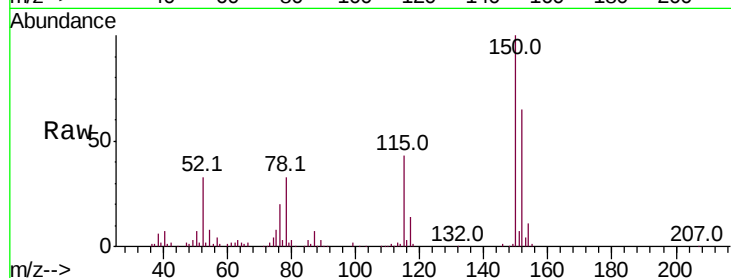
Tot Ion:152 Resp: 72593

Ion Ratio Lower Upper

152 100

150 153.7 128.1 192.1

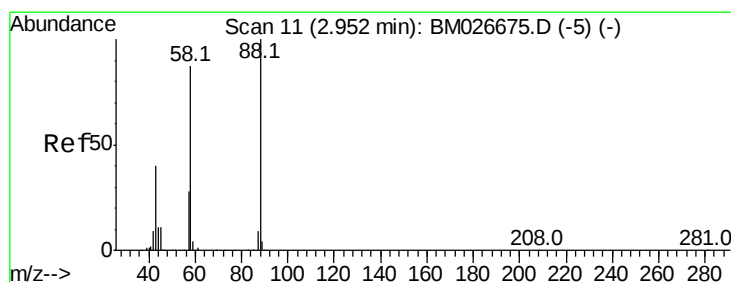
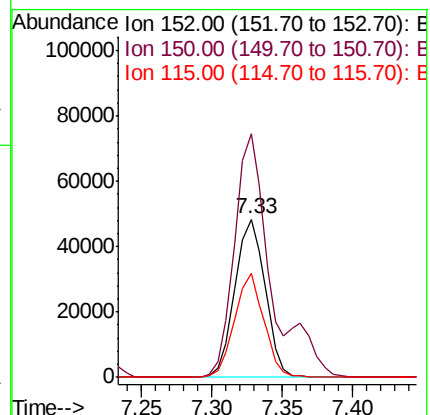
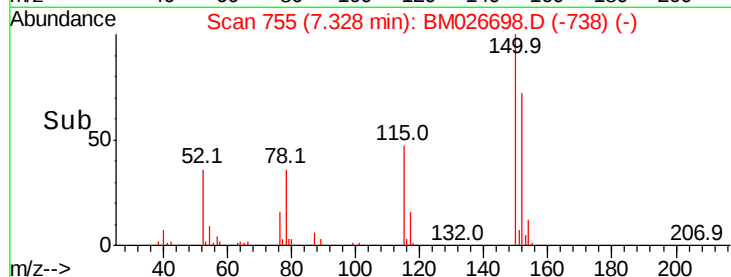
115 65.7 52.2 78.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.244 ng

RT: 2.95 min Scan# 10

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

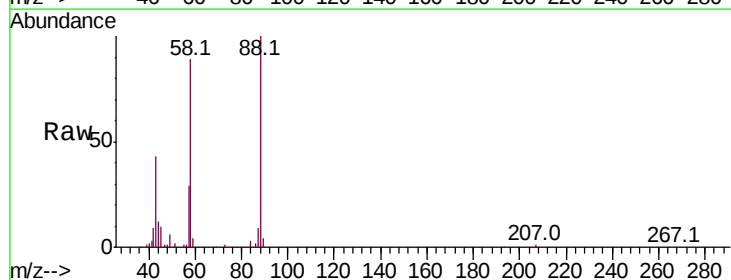
Tgt Ion: 88 Resp: 79586

Ion Ratio Lower Upper

88 100

58 93.3 73.2 109.8

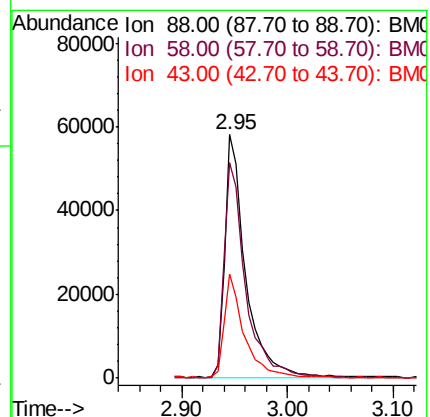
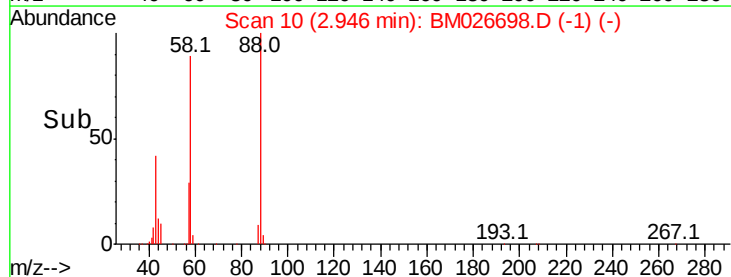
43 40.1 34.3 51.5

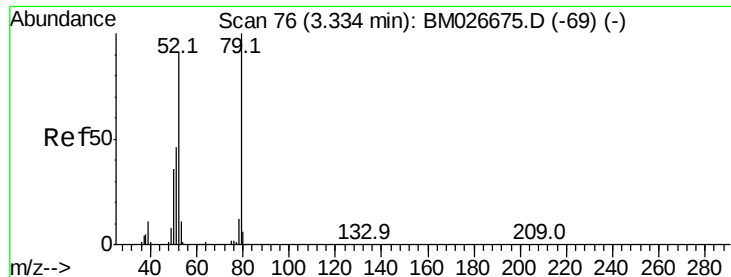


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

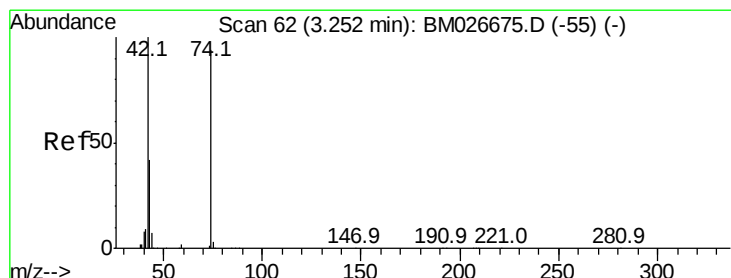
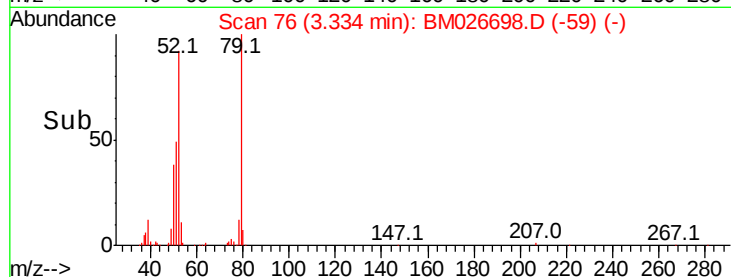
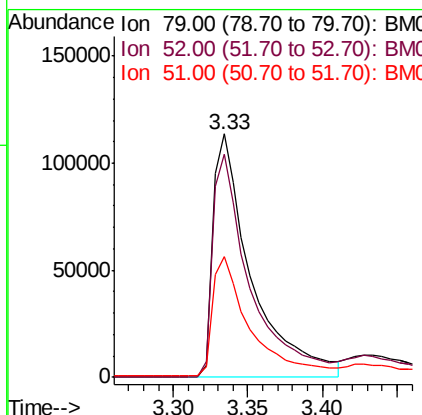
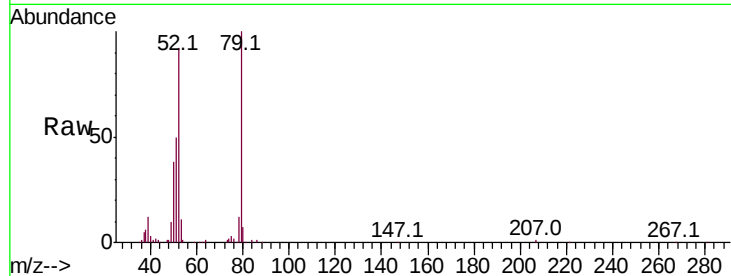




#3  
 Pvridine  
 Concen: 34.201 ng  
 RT: 3.33 min Scan# 76  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

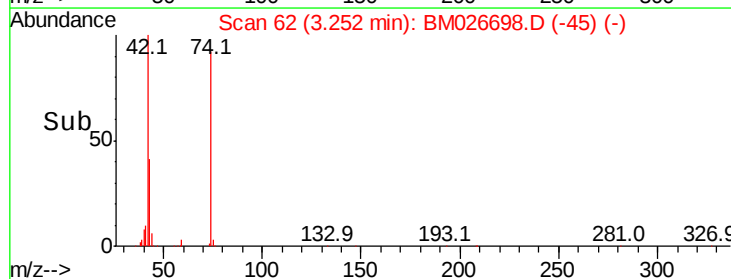
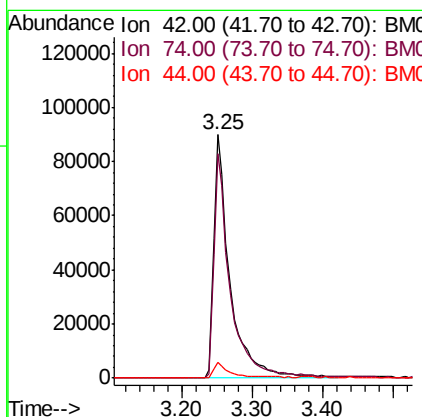
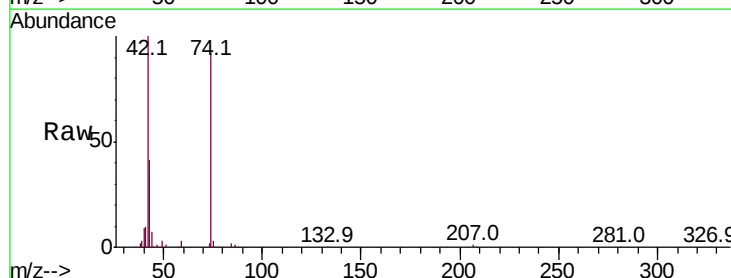
Instrument :  
 BNA\_M  
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 SSTDCCC040

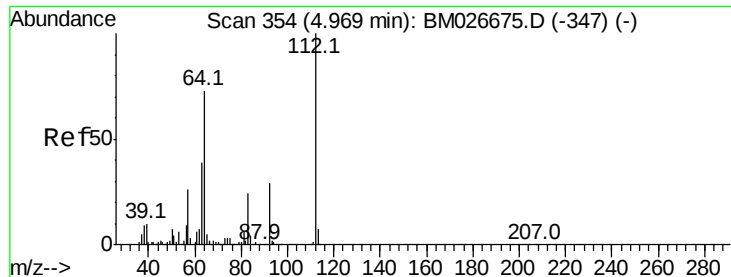
Tot Ion: 79 Resp: 203562  
 Ion Ratio Lower Upper  
 79 100  
 52 91.6 72.9 109.3  
 51 49.7 37.6 56.4



#4  
 n-Nitrosodimethylamine  
 Concen: 40.867 ng  
 RT: 3.25 min Scan# 62  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Tgt Ion: 42 Resp: 145590  
 Ion Ratio Lower Upper  
 42 100  
 74 92.0 75.1 112.7  
 44 6.7 5.7 8.5





#5

2-Fluorophenol

Concen: 77.581 ng

RT: 4.96 min Scan# 353

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

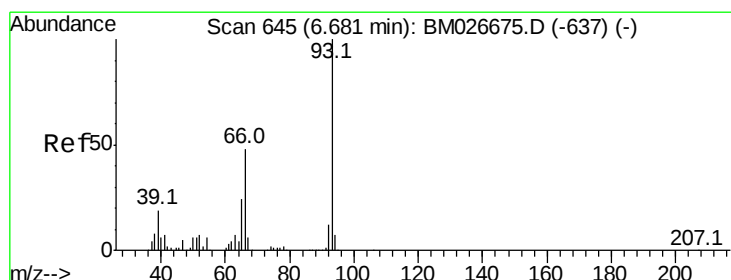
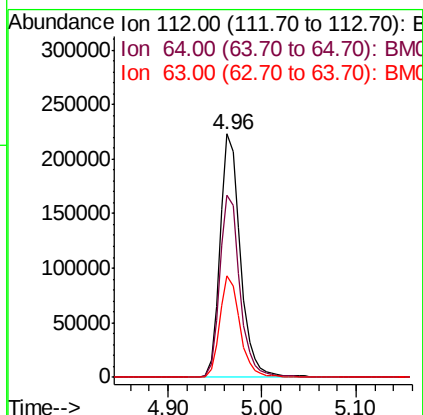
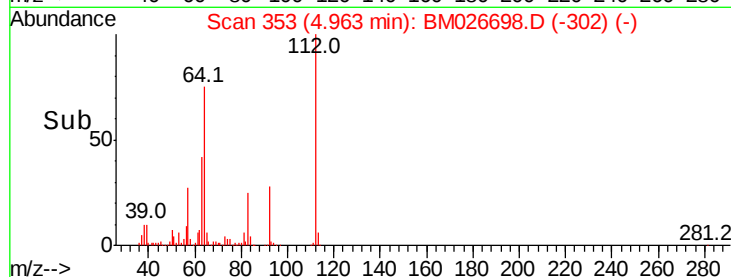
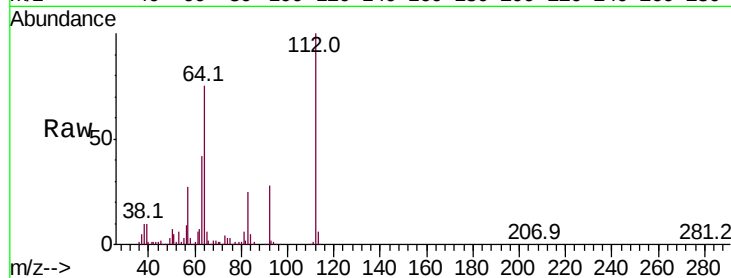
Tot Ion:112 Resp: 336012

Ion Ratio Lower Upper

112 100

64 74.8 58.4 87.6

63 41.6 31.5 47.3



#6

Aniline

Concen: 40.086 ng

RT: 6.67 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

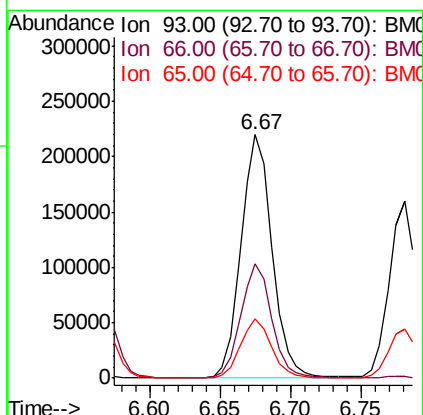
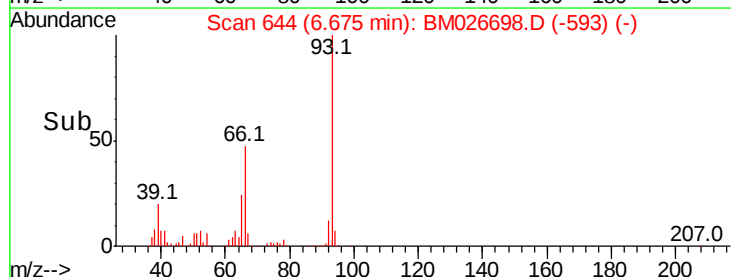
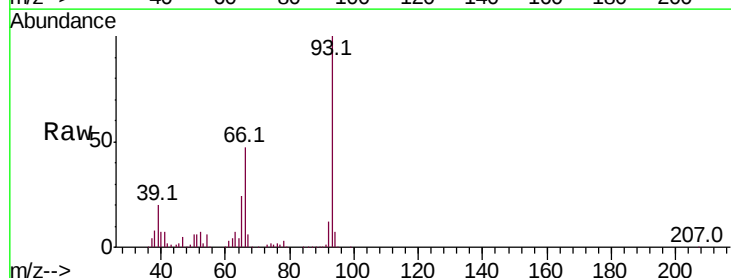
Tgt Ion: 93 Resp: 339513

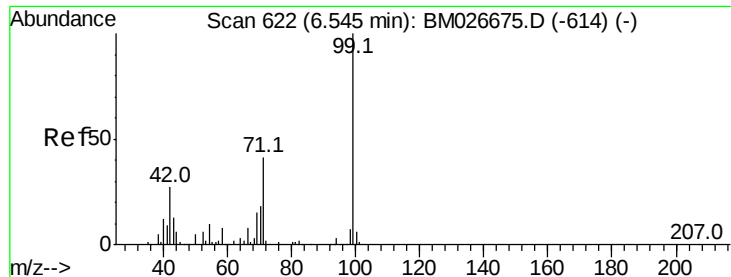
Ion Ratio Lower Upper

93 100

66 46.7 38.2 57.4

65 24.1 19.6 29.4





#7

Phenol-d6

Concen: 79.838 ng

RT: 6.54 min Scan# 621

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

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ClientSampleId :

SSTDCCC040

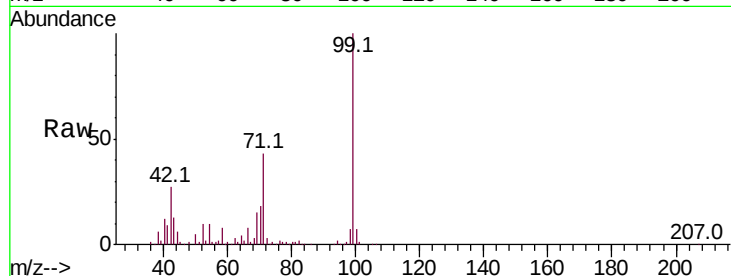
Tot Ion: 99 Resp: 550924

Ion Ratio Lower Upper

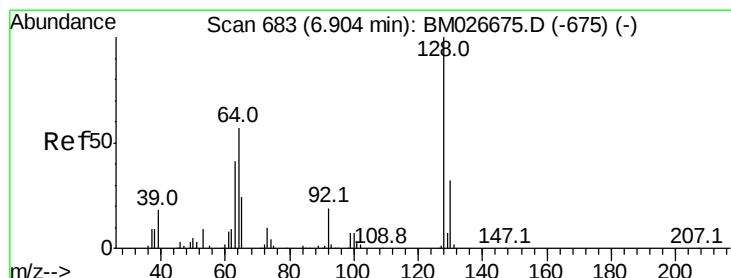
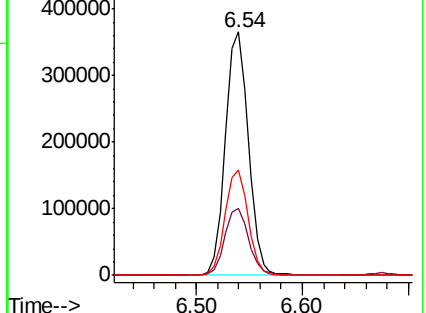
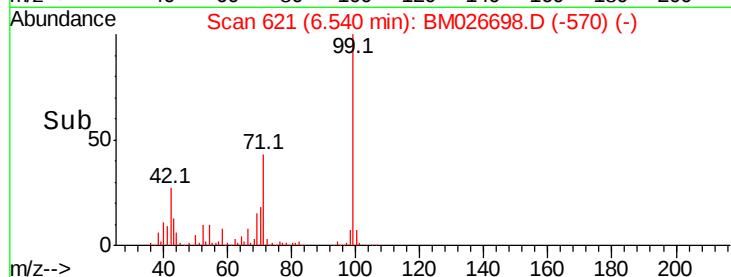
99 100

42 27.4 21.7 32.5

71 43.0 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM0  
Ion 42.00 (41.70 to 42.70): BM0  
Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 38.985 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

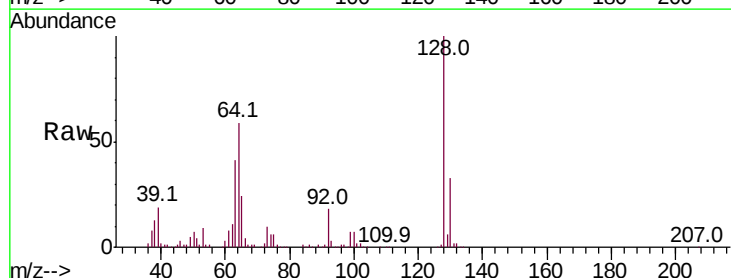
Tgt Ion: 128 Resp: 201133

Ion Ratio Lower Upper

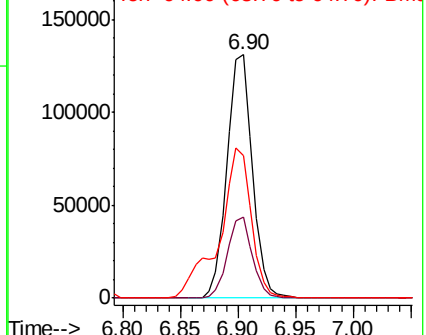
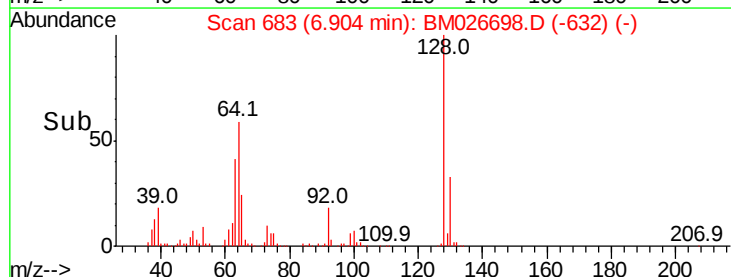
128 100

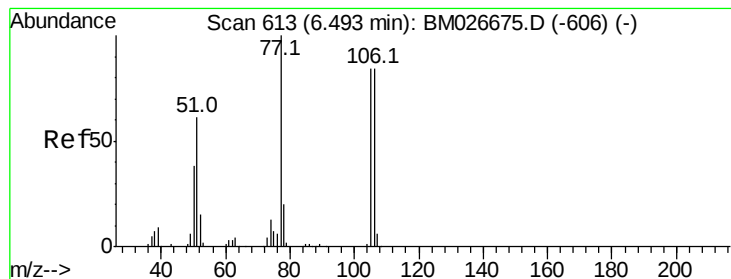
130 33.1 12.2 52.2

64 58.5 41.4 81.4



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





#9

Benzaldehyde

Concen: 38.244 ng

RT: 6.49 min Scan# 612

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

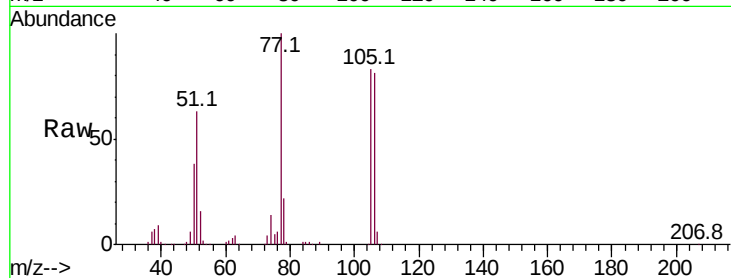
Tot Ion: 77 Resp: 146467

Ion Ratio Lower Upper

77 100

105 82.8 64.4 104.4

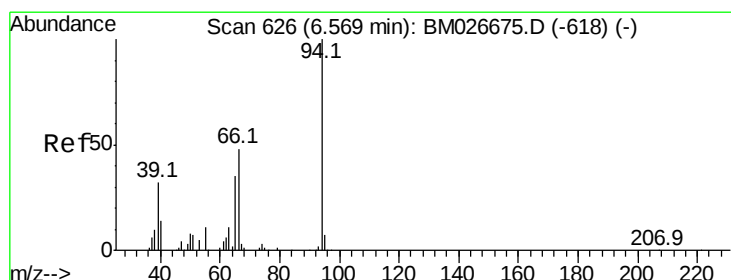
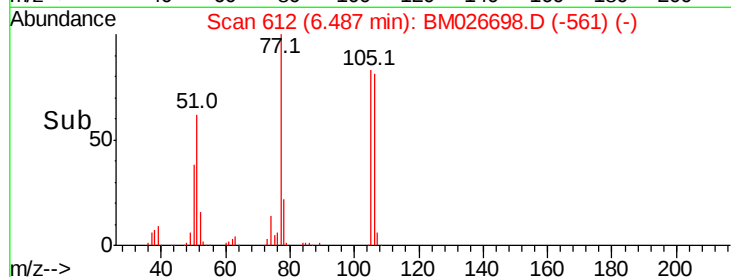
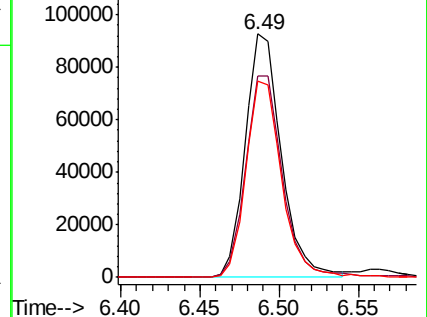
106 80.5 64.3 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM026675.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM026675.D (-606) (-)



#10

Phenol

Concen: 39.896 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

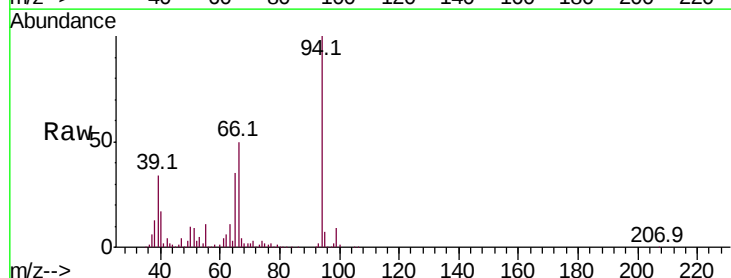
Tgt Ion: 94 Resp: 272092

Ion Ratio Lower Upper

94 100

65 35.5 15.5 55.5

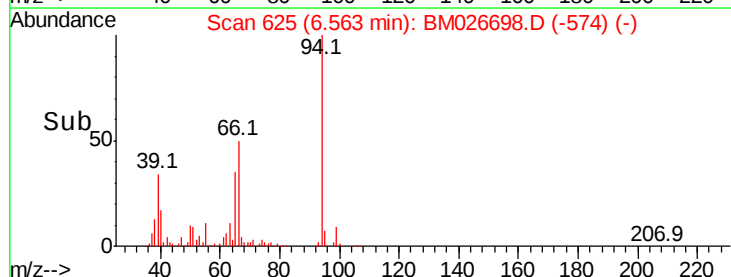
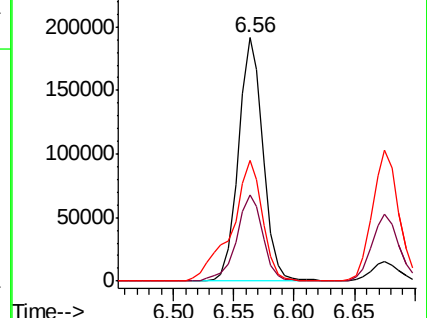
66 49.6 29.8 69.8

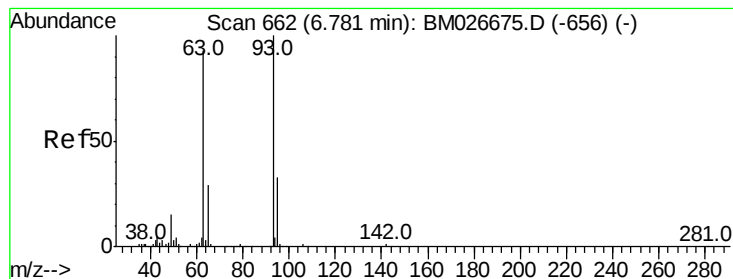


Abundance Ion 94.00 (93.70 to 94.70): BM026675.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BM026675.D (-618) (-)

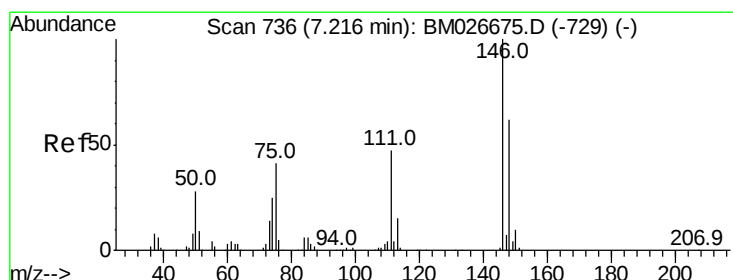
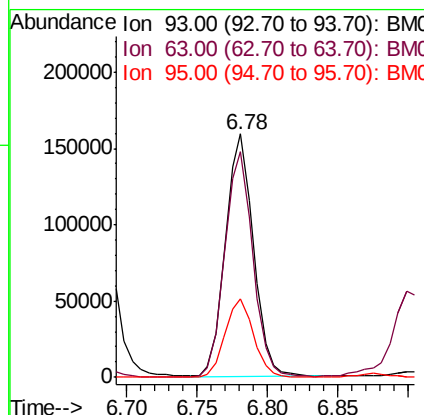
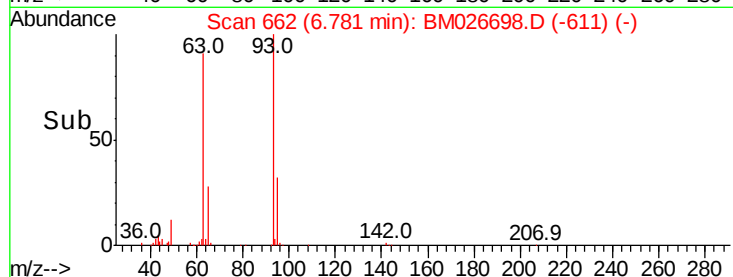
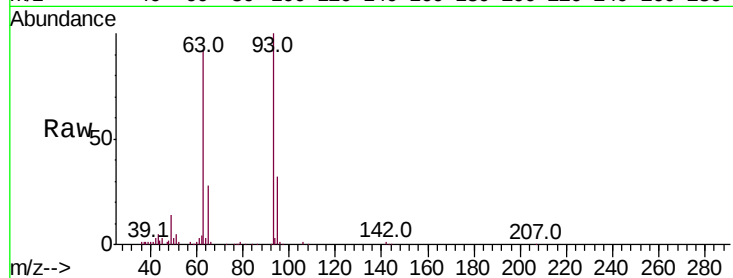




#11  
bis(2-Chloroethyl)ether  
Concen: 38.451 ng  
RT: 6.78 min Scan# 662  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

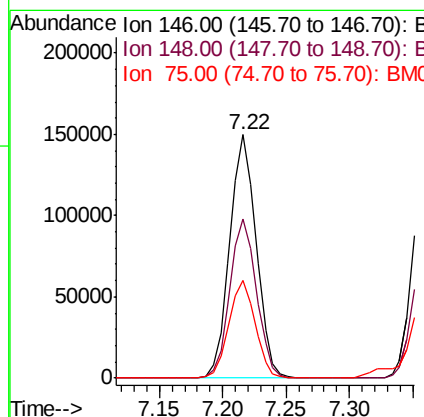
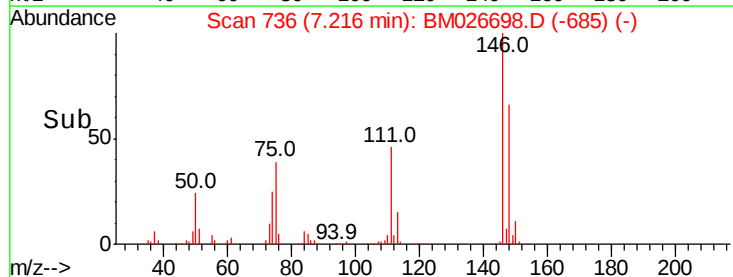
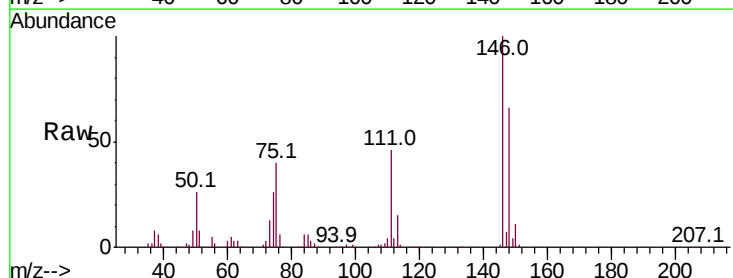
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

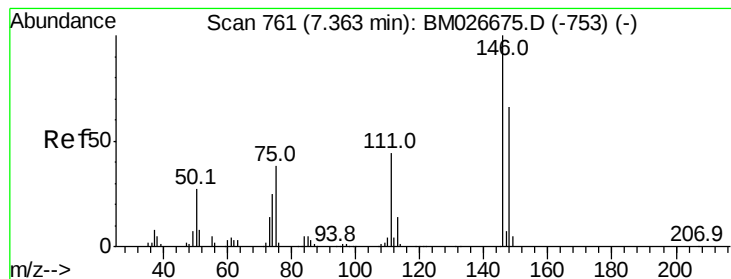
Tot Ion: 93 Resp: 219264  
Ion Ratio Lower Upper  
93 100  
63 92.5 72.6 112.6  
95 32.2 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 38.549 ng  
RT: 7.22 min Scan# 736  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

Tgt Ion: 146 Resp: 216184  
Ion Ratio Lower Upper  
146 100  
148 65.5 49.7 74.5  
75 40.4 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 39.139 ng

RT: 7.36 min Scan# 761

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

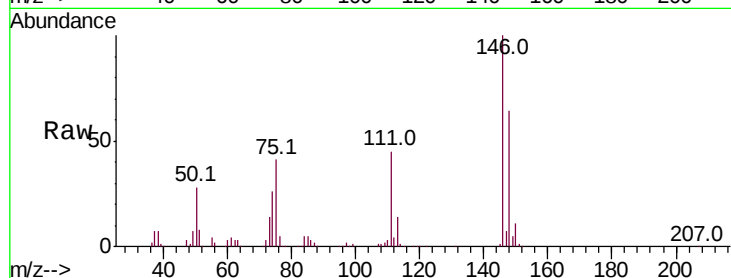
Tot Ion:146 Resp: 223414

Ion Ratio Lower Upper

146 100

148 64.5 52.4 78.6

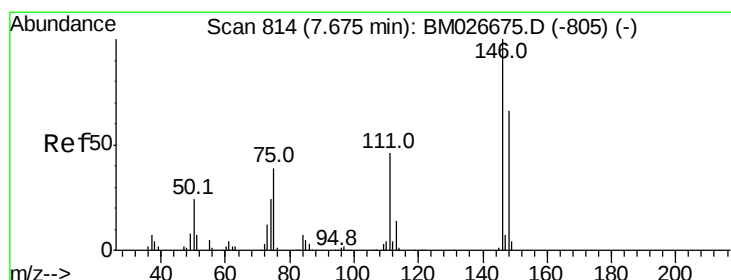
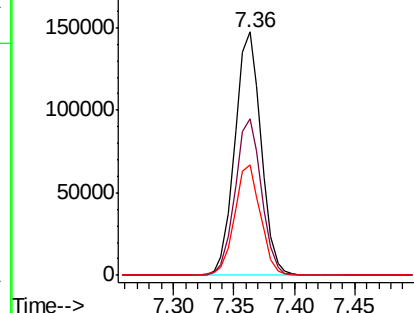
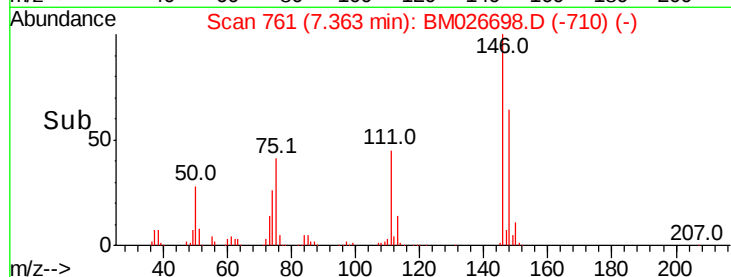
111 45.2 35.6 53.4



Abundance Ion 146.00 (145.70 to 146.70): E

200000 Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.976 ng

RT: 7.67 min Scan# 813

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

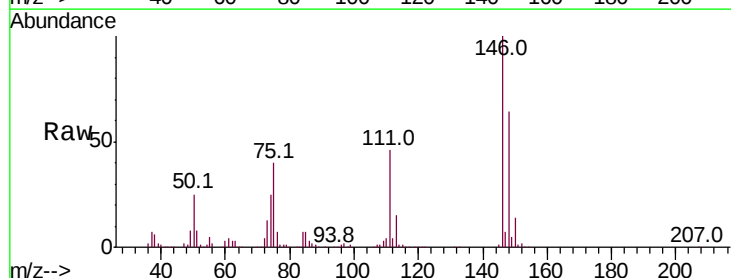
Tgt Ion:146 Resp: 221628

Ion Ratio Lower Upper

146 100

148 63.7 52.6 78.8

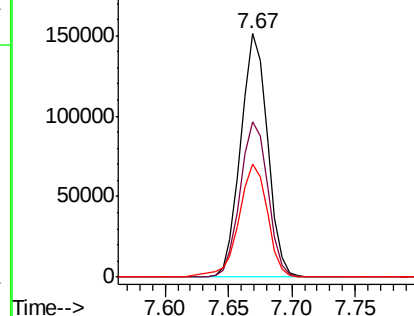
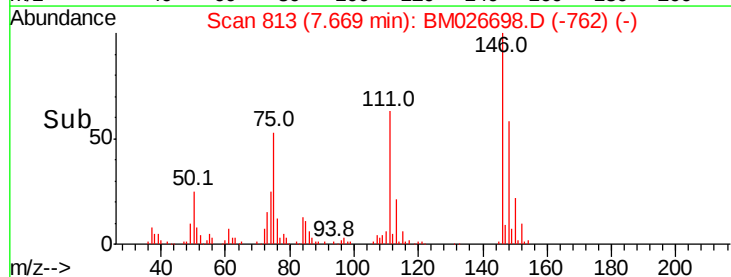
111 46.3 37.2 55.8

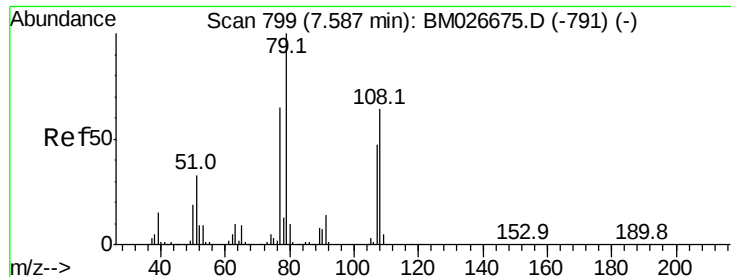


Abundance Ion 146.00 (145.70 to 146.70): E

200000 Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.698 ng

RT: 7.58 min Scan# 798

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

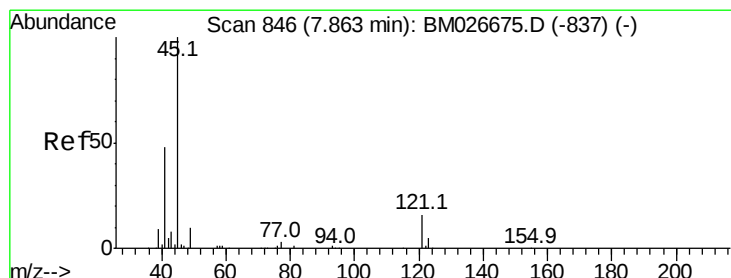
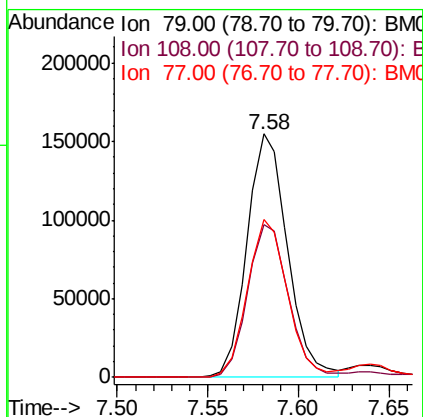
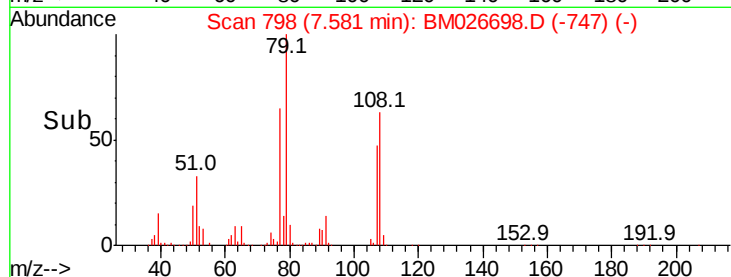
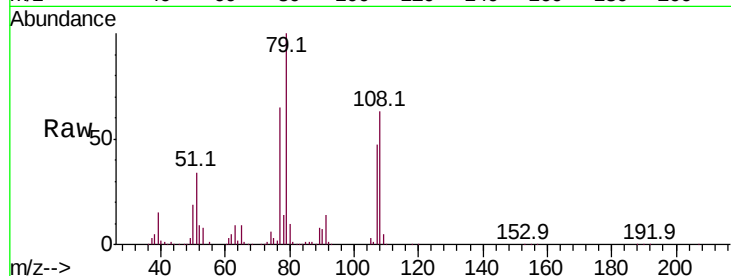
Tot Ion: 79 Resp: 240294

Ion Ratio Lower Upper

79 100

108 62.9 51.0 76.4

77 65.0 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.354 ng

RT: 7.87 min Scan# 847

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

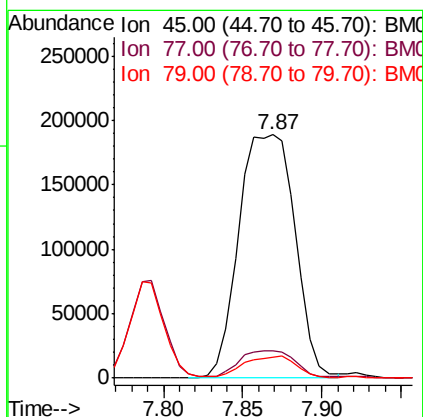
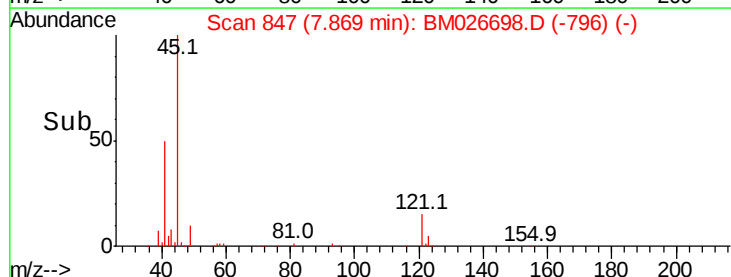
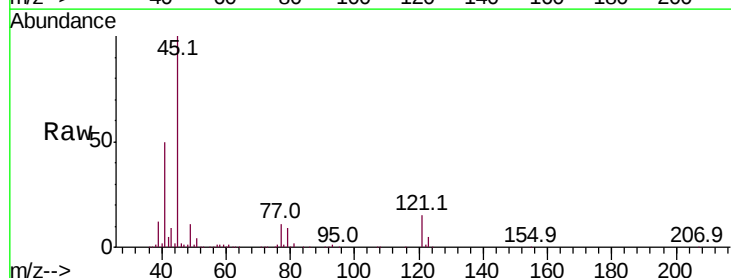
Tgt Ion: 45 Resp: 463183

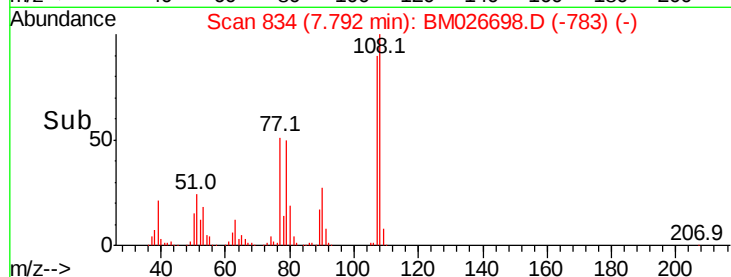
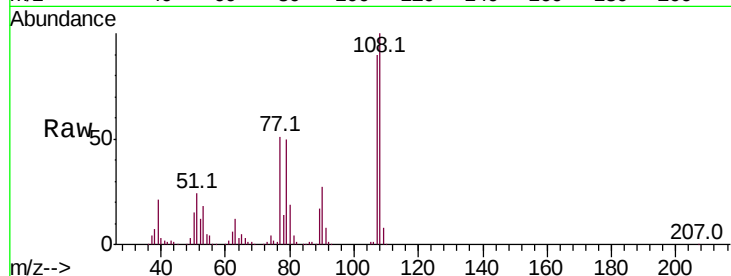
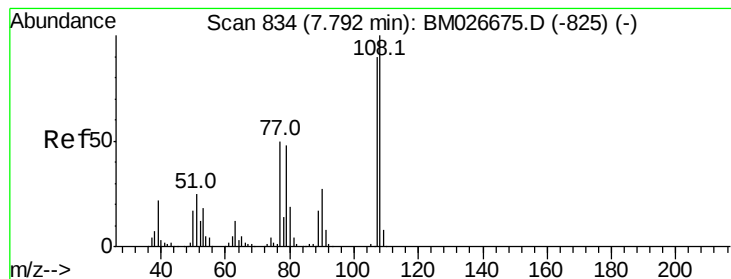
Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.4

79 8.5 0.0 28.4





#17

2-Methylphenol

Concen: 40.113 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 207907

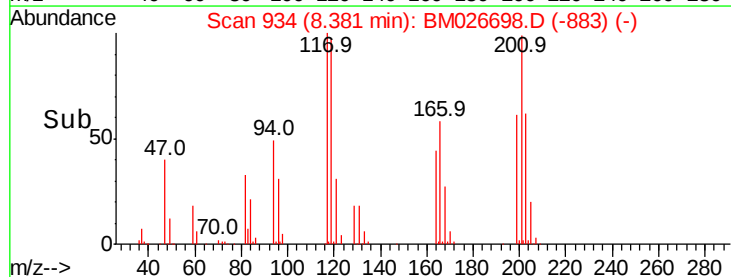
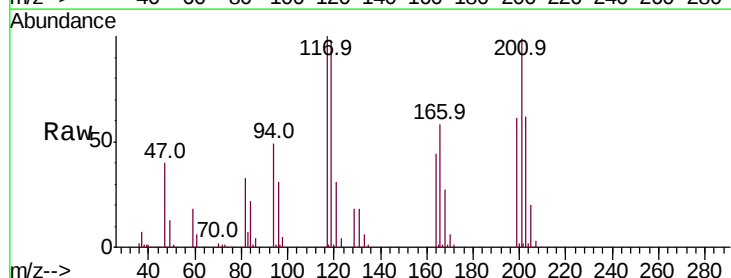
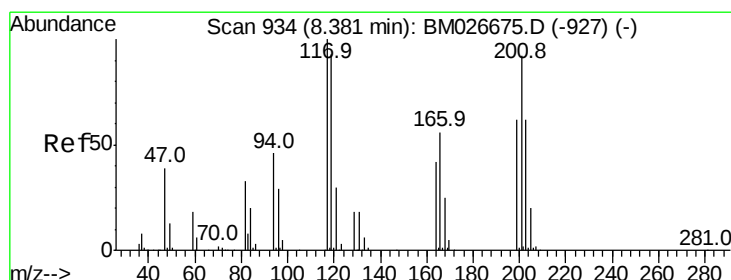
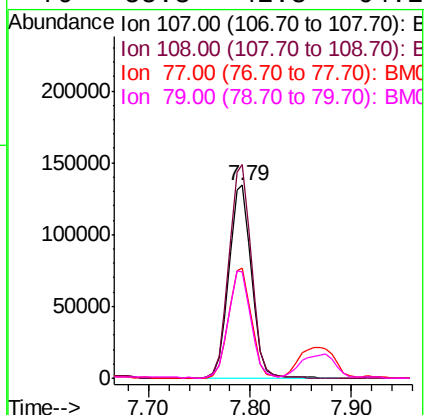
Ion Ratio Lower Upper

107 100

108 110.8 89.4 134.0

77 56.8 45.2 67.8

79 55.3 42.8 64.2



#18

Hexachloroethane

Concen: 39.559 ng

RT: 8.38 min Scan# 934

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

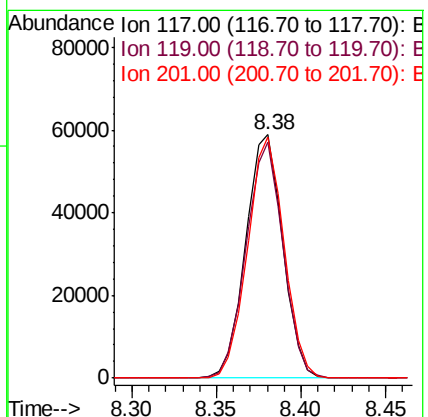
Tgt Ion:117 Resp: 89685

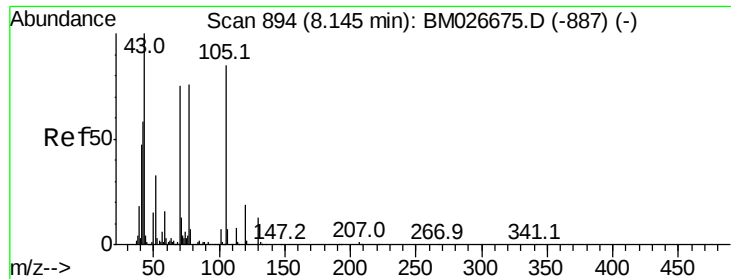
Ion Ratio Lower Upper

117 100

119 96.8 74.2 111.2

201 99.1 73.6 110.4

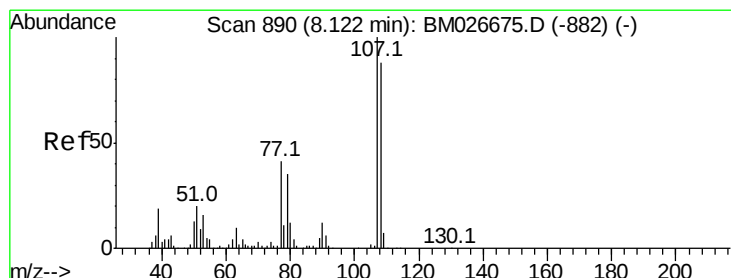
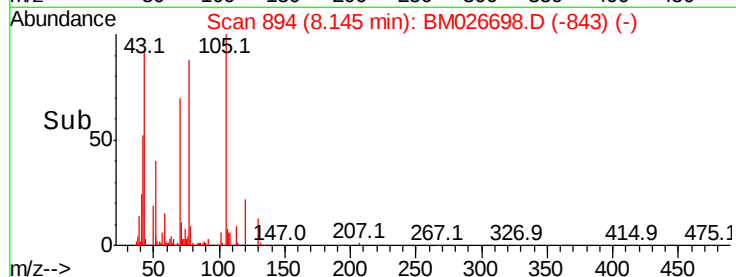
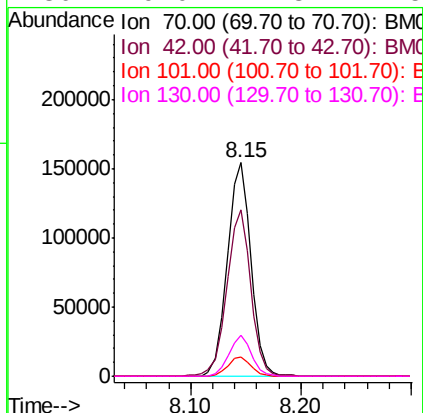
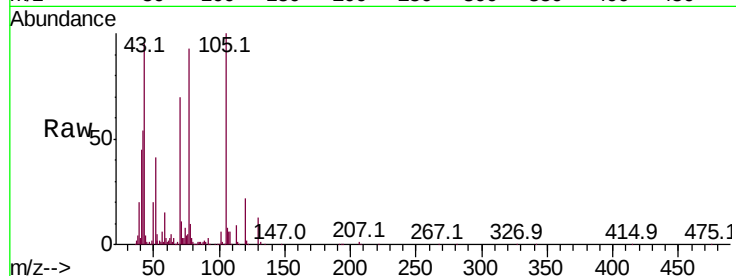




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.350 ng  
RT: 8.15 min Scan# 894  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

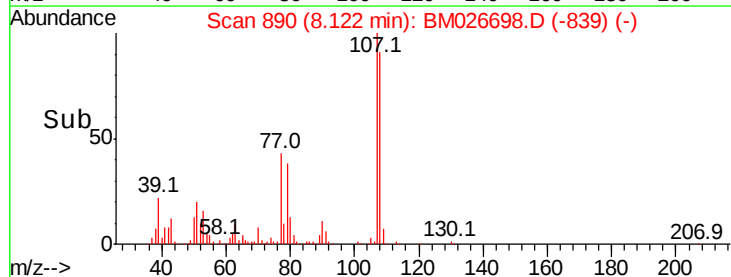
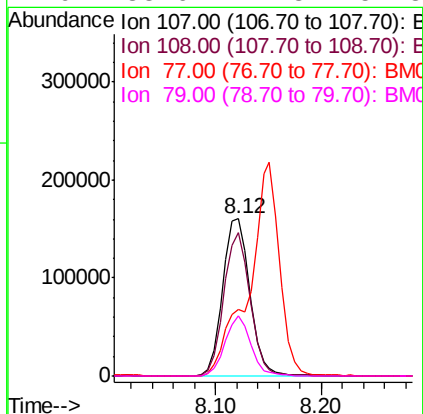
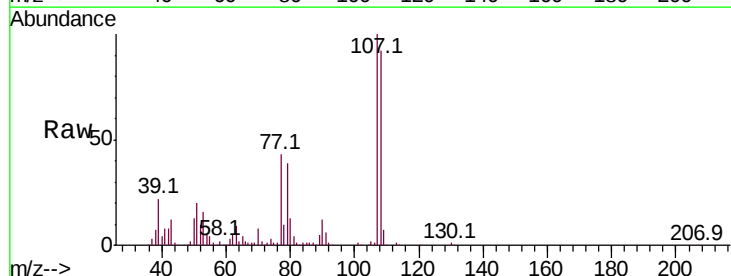
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

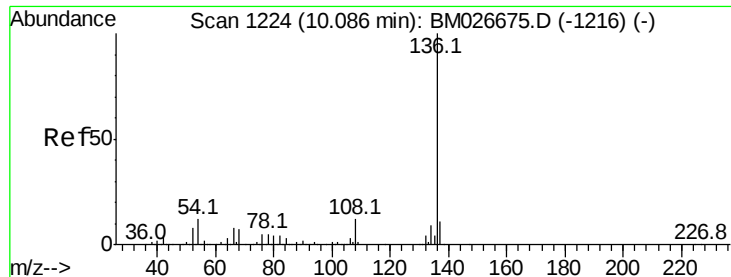
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 231674 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 77.6  | 62.3  | 93.5   |
| 101      | 9.0   | 7.1   | 10.7   |
| 130      | 19.0  | 14.3  | 21.5   |



#20  
3+4-Methylphenols  
Concen: 40.341 ng  
RT: 8.12 min Scan# 890  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 287453 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.5  | 68.5  | 108.5  |
| 77       | 42.7  | 20.8  | 60.8   |
| 79       | 38.6  | 14.8  | 54.8   |

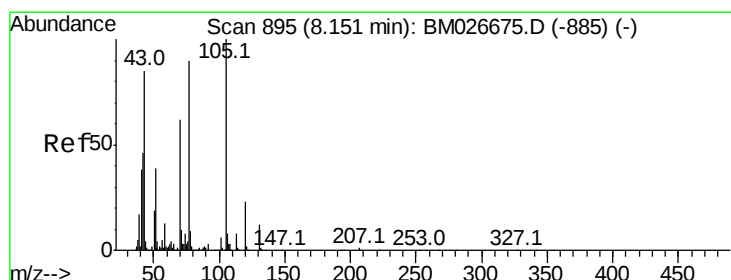
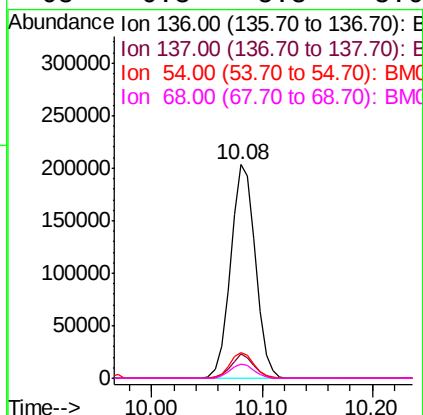
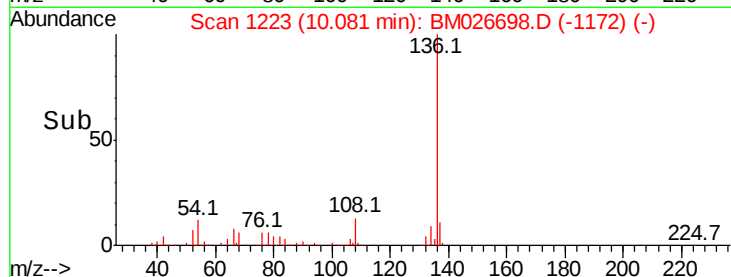
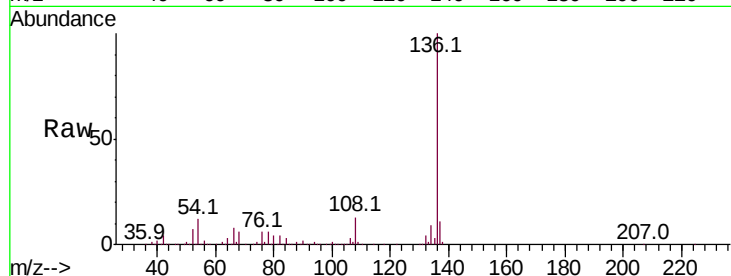




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.08 min Scan# 1223  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

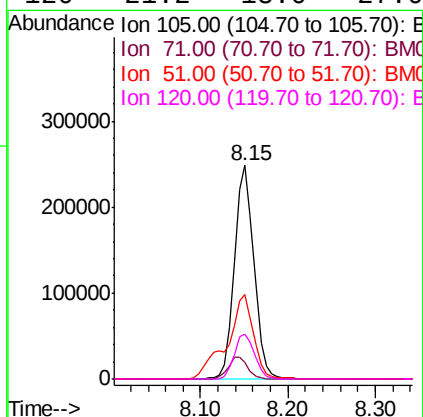
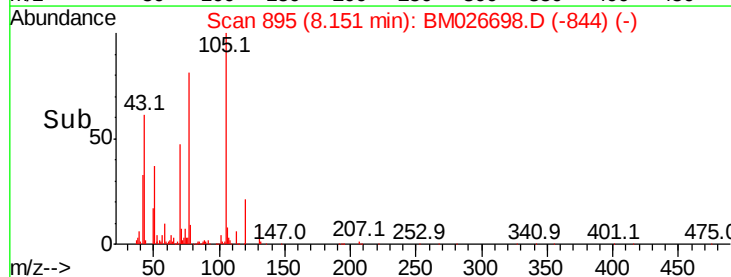
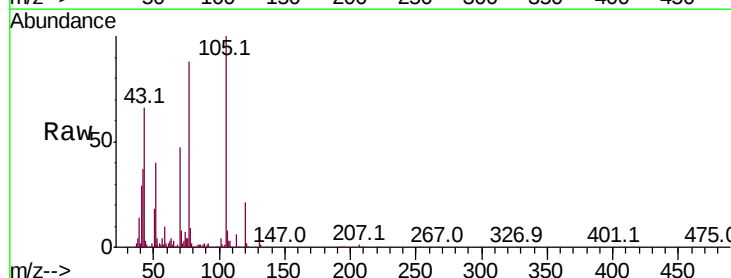
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

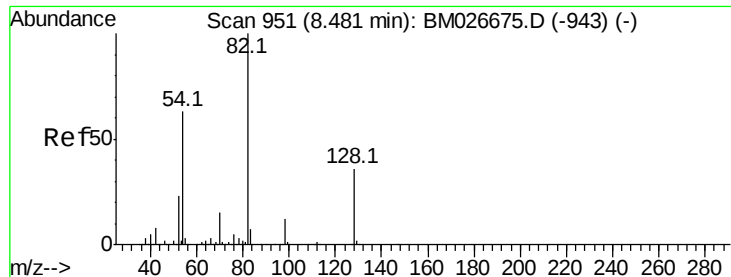
|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:136 | Resp: | 318940 |  |
| Ion Ratio   | Lower | Upper  |  |
| 136 100     |       |        |  |
| 137 11.1    | 8.6   | 12.8   |  |
| 54 11.8     | 9.8   | 14.6   |  |
| 68 6.3      | 5.8   | 8.6    |  |



#22  
Acetophenone  
Concen: 41.221 ng  
RT: 8.15 min Scan# 895  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 373599 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 7.5     | 8.1   | 12.1#  |
| 51  | 39.6    | 31.9  | 47.9   |
| 120 | 21.2    | 18.0  | 27.0   |

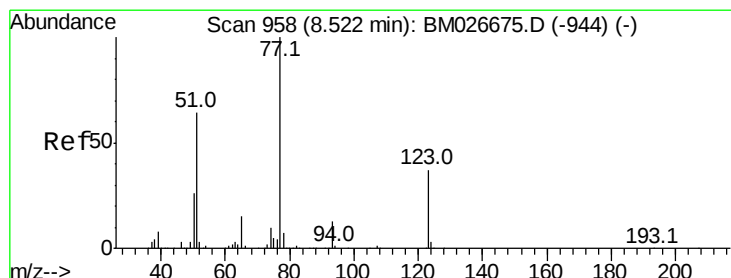
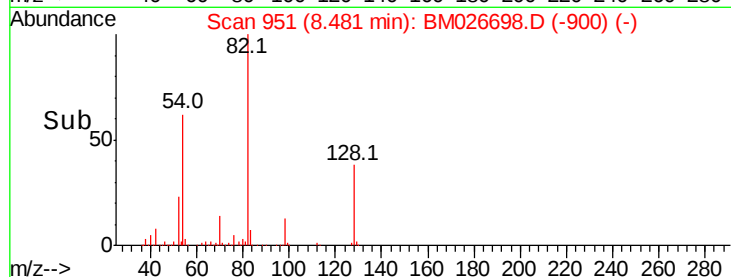
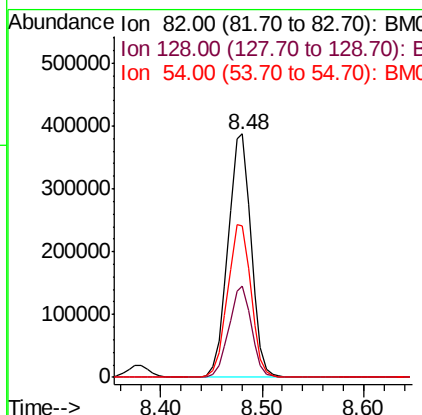
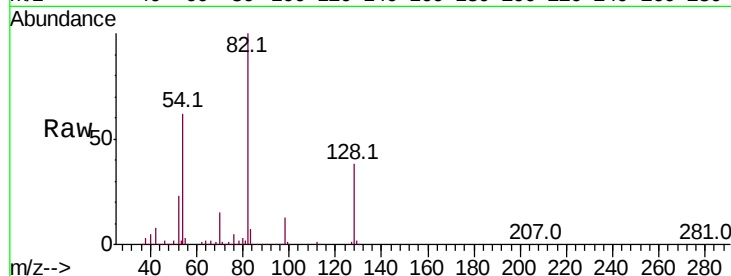




#23  
Nitrobenzene-d5  
Concen: 81.980 ng  
RT: 8.48 min Scan# 951  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

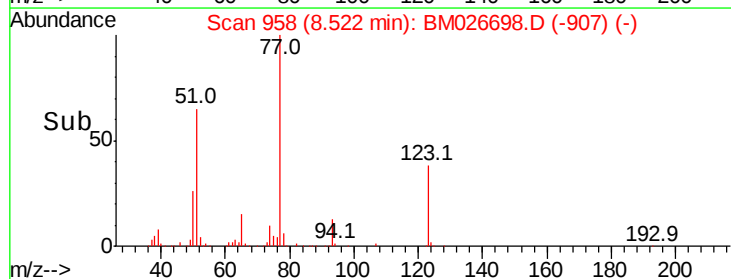
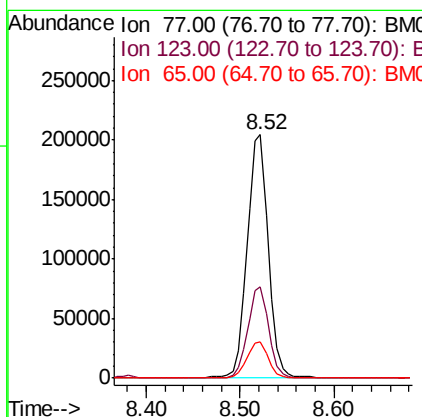
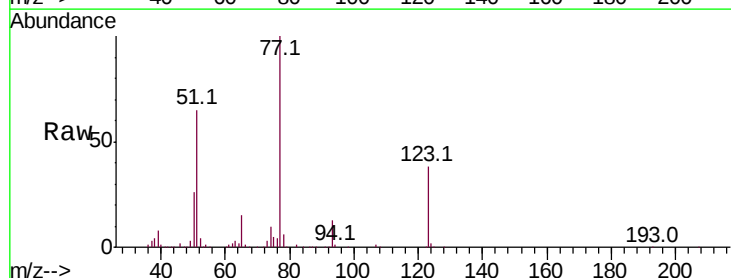
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

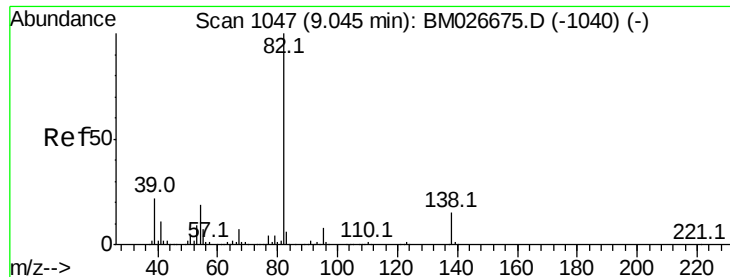
Tot Ion: 82 Resp: 612863  
Ion Ratio Lower Upper  
82 100  
128 37.7 29.1 43.7  
54 62.3 50.2 75.4



#24  
Nitrobenzene  
Concen: 40.467 ng  
RT: 8.52 min Scan# 958  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

Tgt Ion: 77 Resp: 318263  
Ion Ratio Lower Upper  
77 100  
123 37.5 29.8 44.6  
65 15.1 12.2 18.4





#25

Isophorone

Concen: 41.440 ng

RT: 9.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

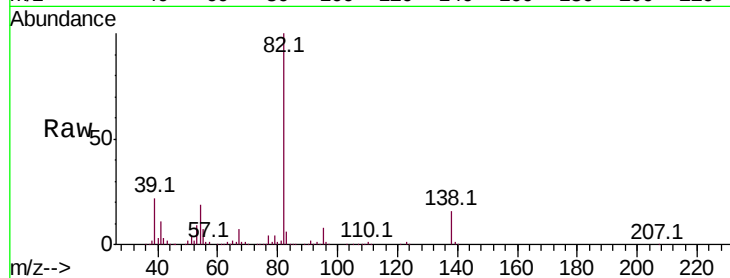
Tot Ion: 82 Resp: 594063

Ion Ratio Lower Upper

82 100

95 7.8 6.3 9.5

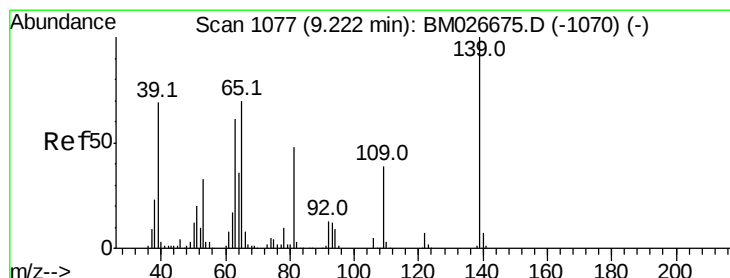
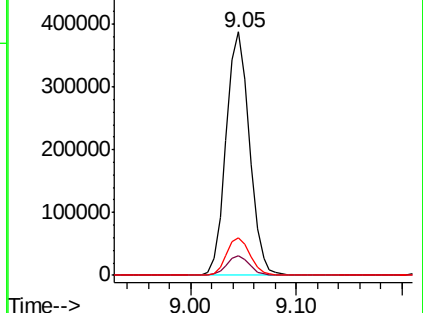
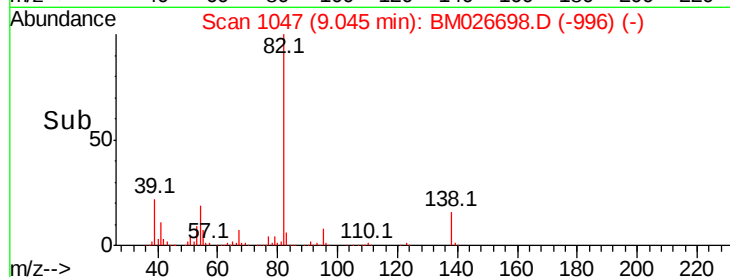
138 15.6 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026698.D (-1026) (-)

Ion 95.00 (94.70 to 95.70): BM026698.D (-1026) (-)

Ion 138.00 (137.70 to 138.70): BM026698.D (-1026) (-)



#26

2-Nitrophenol

Concen: 41.470 ng

RT: 9.22 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

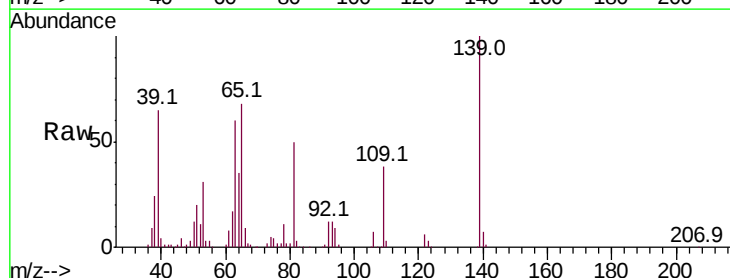
Tgt Ion: 139 Resp: 120374

Ion Ratio Lower Upper

139 100

109 37.7 30.8 46.2

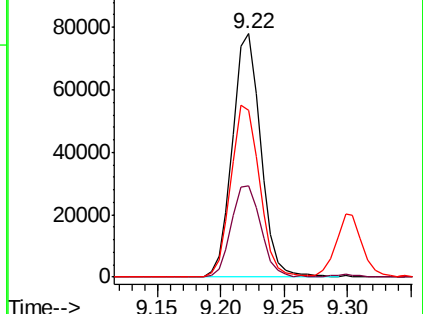
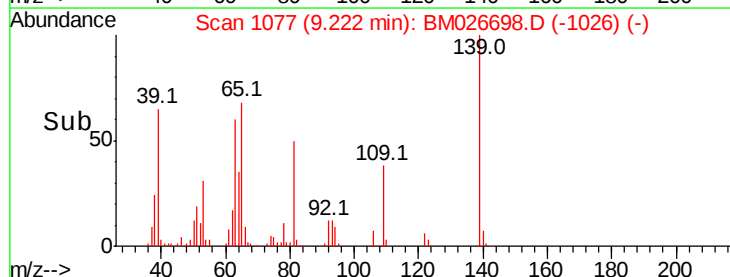
65 68.3 56.2 84.4

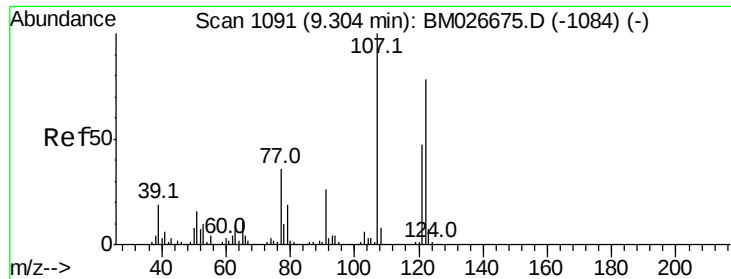


Abundance Ion 139.00 (138.70 to 139.70): BM026698.D (-1026) (-)

Ion 109.00 (108.70 to 109.70): BM026698.D (-1026) (-)

Ion 65.00 (64.70 to 65.70): BM026698.D (-1026) (-)





#27

2,4-Dimethylphenol

Concen: 41.865 ng

RT: 9.30 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

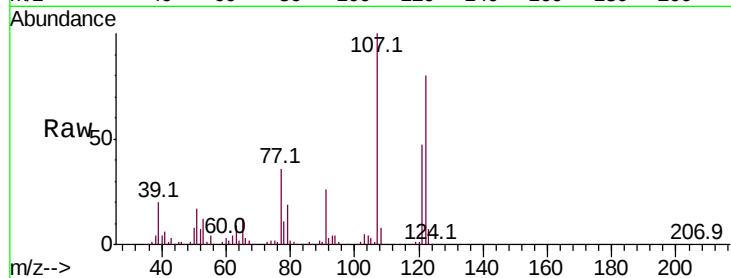
Tot Ion:122 Resp: 197606

Ion Ratio Lower Upper

122 100

107 124.6 102.1 153.1

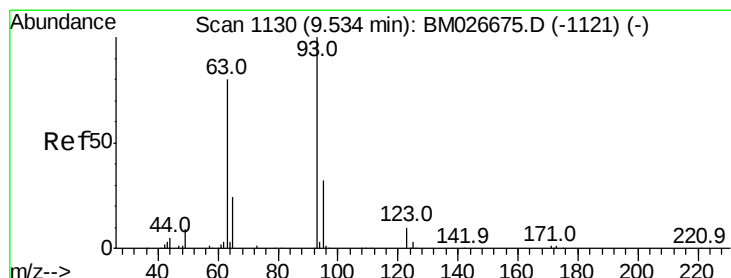
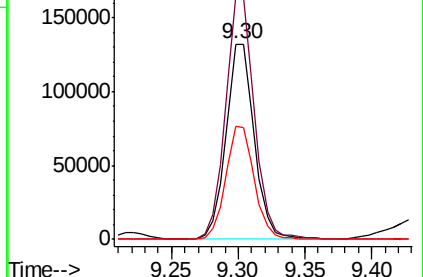
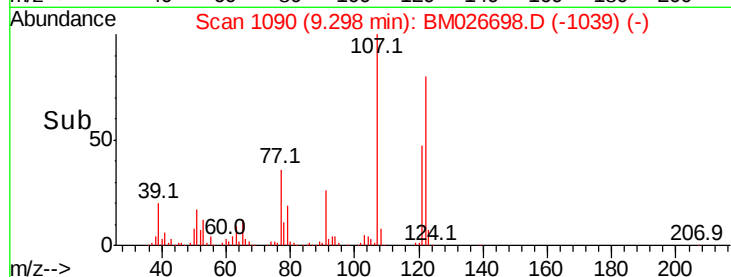
121 58.2 48.2 72.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.931 ng

RT: 9.53 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

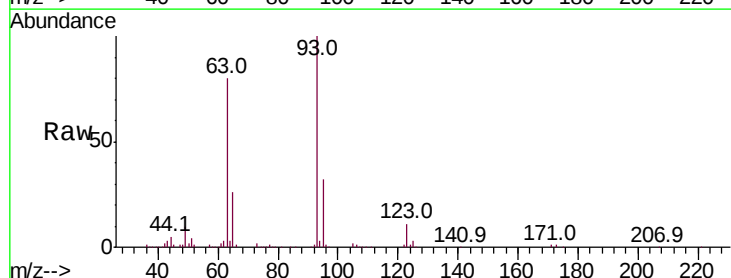
Tgt Ion: 93 Resp: 324155

Ion Ratio Lower Upper

93 100

95 31.7 25.7 38.5

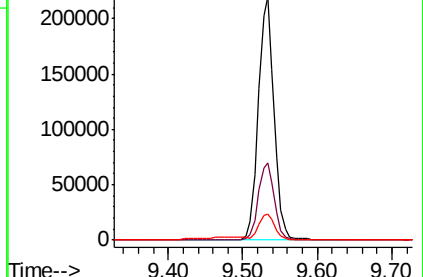
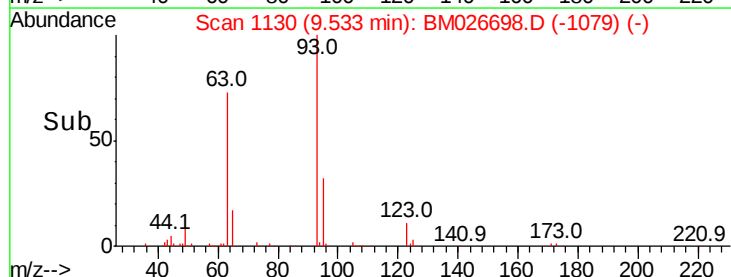
123 10.9 8.7 13.1

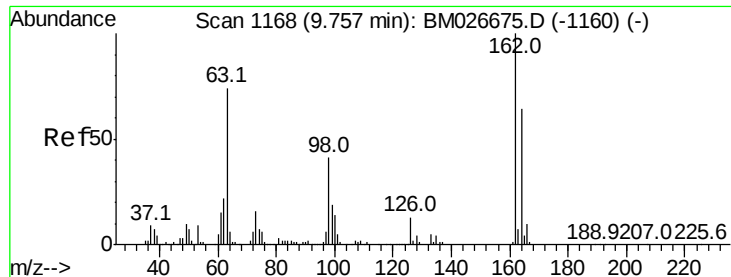


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

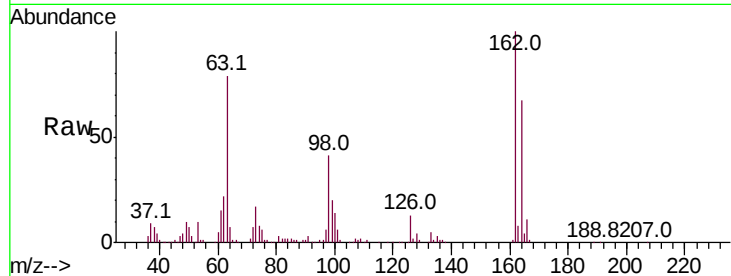




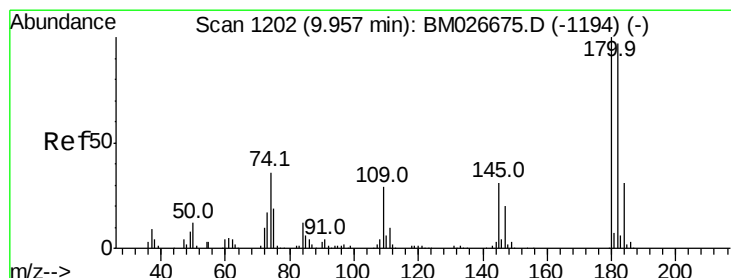
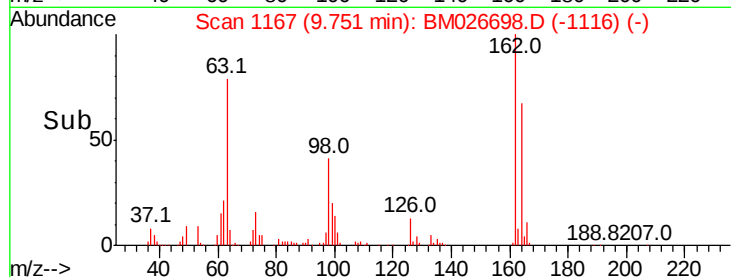
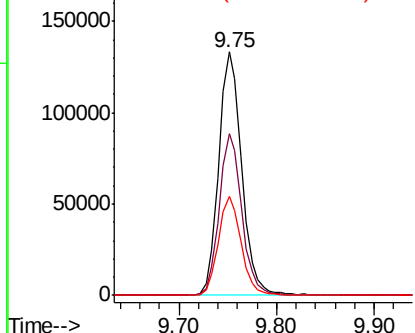
#29  
 2,4-Dichlorophenol  
 Concen: 41.909 ng  
 RT: 9.75 min Scan# 1167  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.7  | 44.3  | 84.3  |
| 98      | 40.6  | 21.0  | 61.0  |

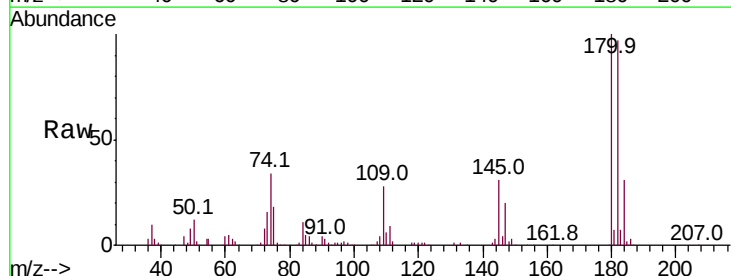


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BM

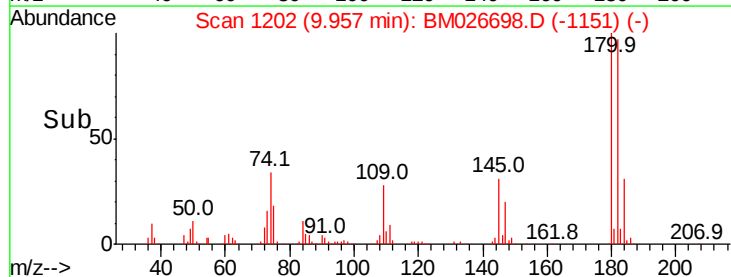
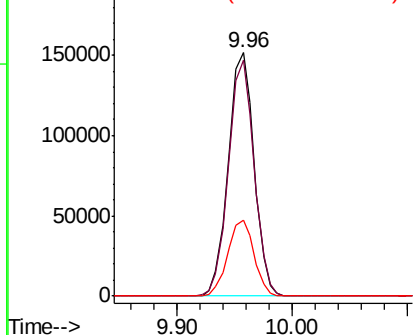


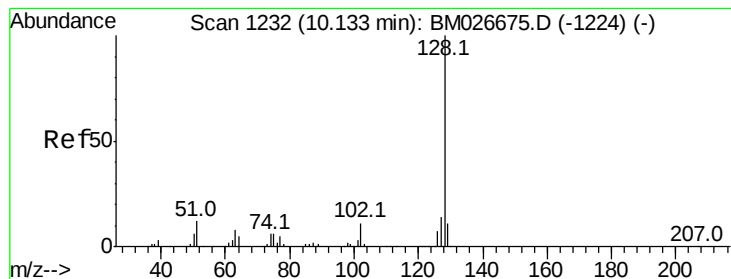
#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.654 ng  
 RT: 9.96 min Scan# 1202  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.9  | 77.8  | 116.6 |
| 145     | 31.2  | 25.0  | 37.6  |



Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

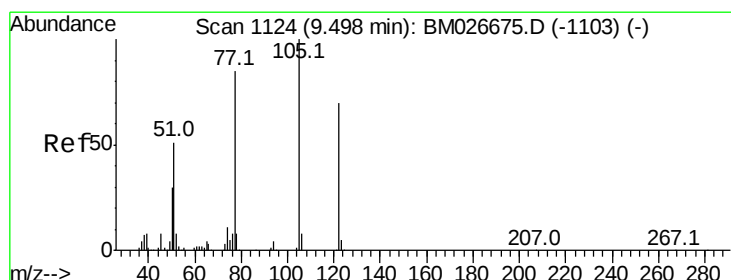
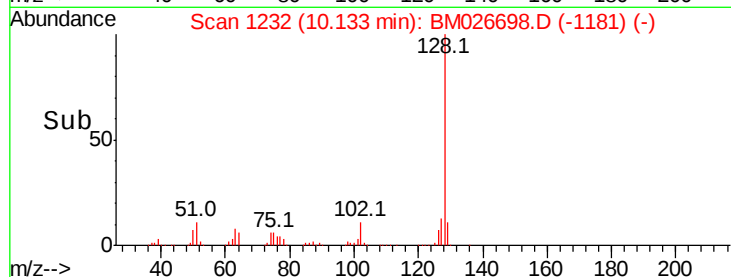
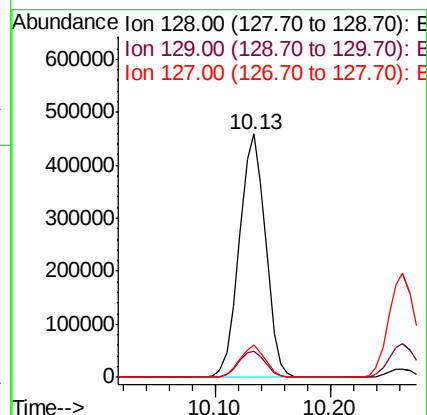
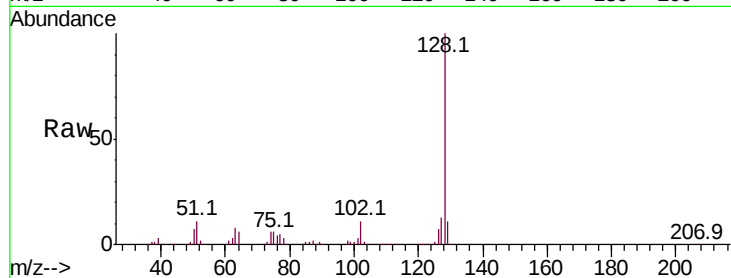




#31  
Naphthalene  
Concen: 40.534 ng  
RT: 10.13 min Scan# 1232  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

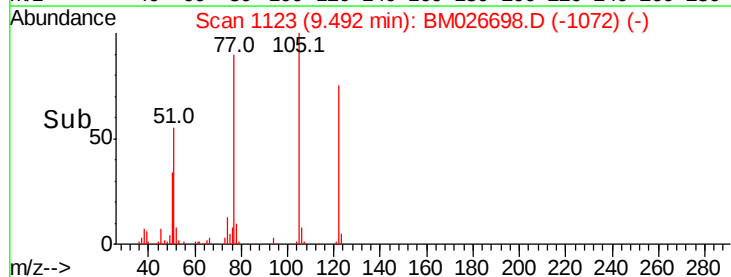
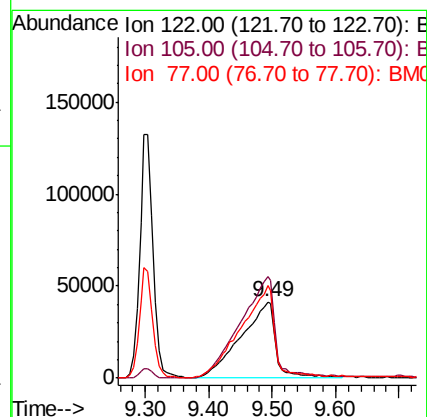
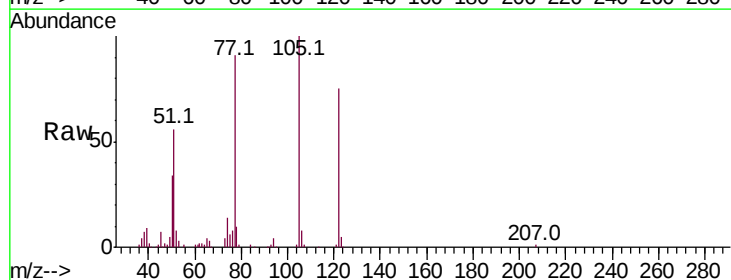
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

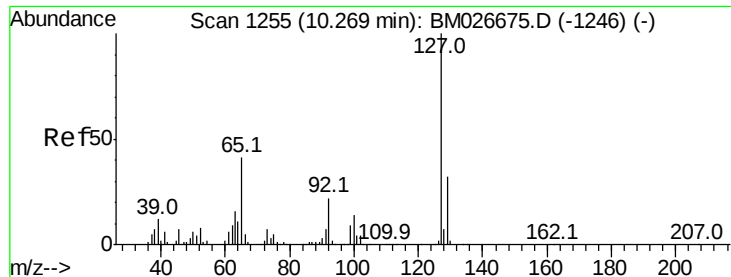
Tot Ion:128 Resp: 719042  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.8 13.2  
127 13.4 10.8 16.2



#32  
Benzoic acid  
Concen: 40.008 ng  
RT: 9.49 min Scan# 1123  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

Tgt Ion:122 Resp: 158242  
Ion Ratio Lower Upper  
122 100  
105 133.0 120.9 160.9  
77 120.5 100.0 140.0

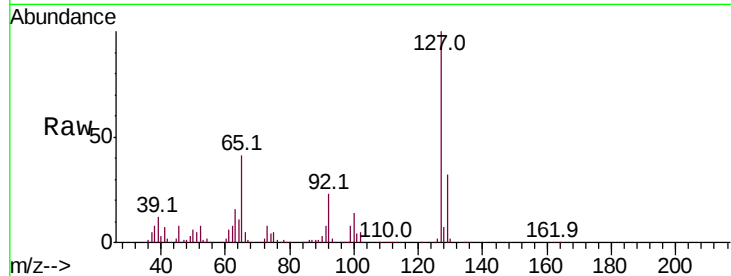




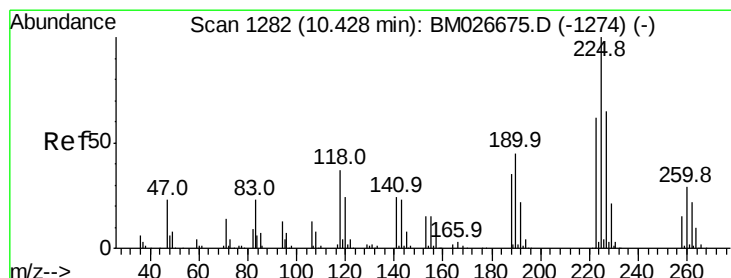
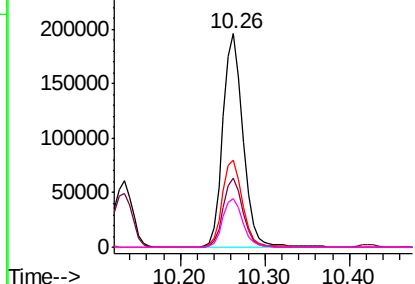
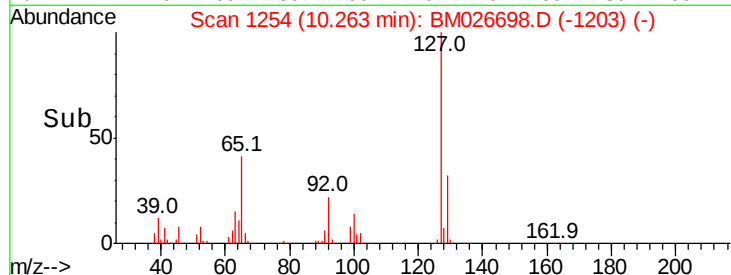
#33  
4-Chloroaniline  
Concen: 41.982 ng  
RT: 10.26 min Scan# 1254  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 325784 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 25.8  | 38.6   |
| 65       | 40.9  | 32.5  | 48.7   |
| 92       | 22.6  | 17.8  | 26.8   |

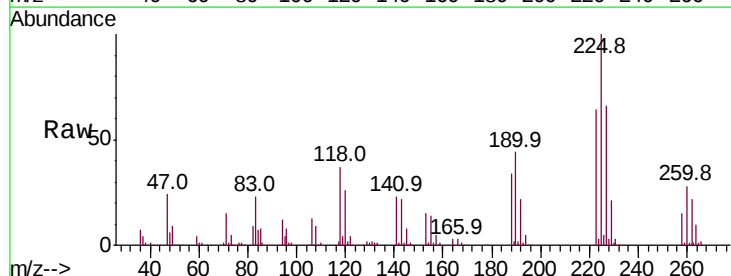


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

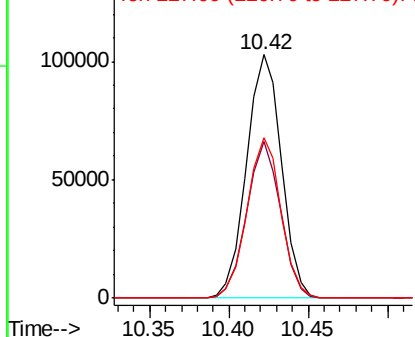
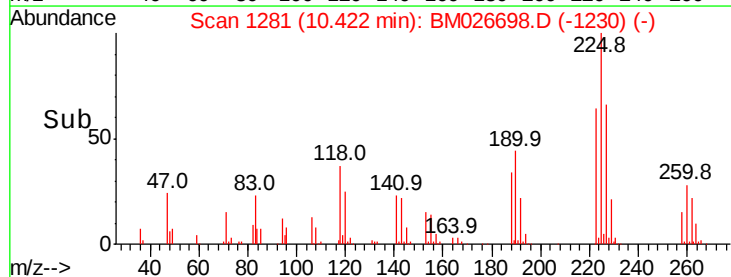


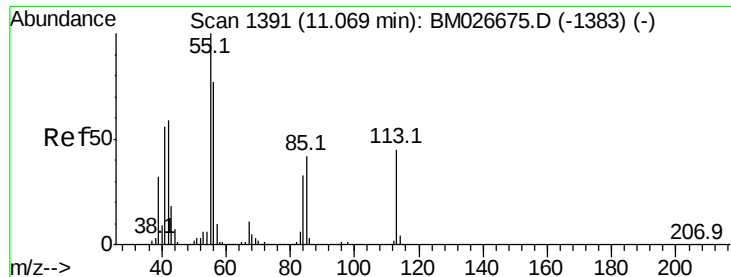
#34  
Hexachlorobutadiene  
Concen: 40.977 ng  
RT: 10.42 min Scan# 1281  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 157375 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.5  | 49.8  | 74.8   |
| 227      | 65.7  | 52.3  | 78.5   |



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





#35

Caprolactam

Concen: 34.146 ng

RT: 11.06 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

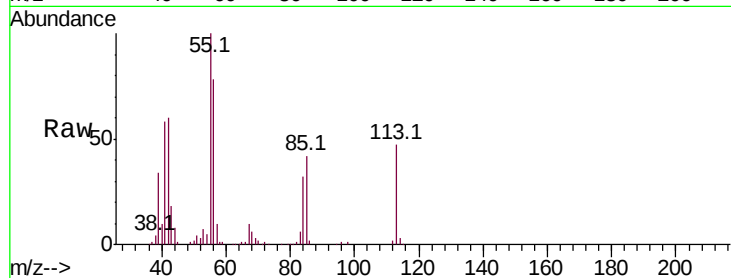
Tot Ion:113 Resp: 62874

Ion Ratio Lower Upper

113 100

55 214.1 203.5 243.5

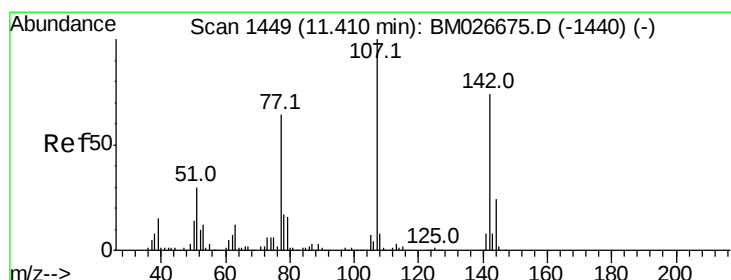
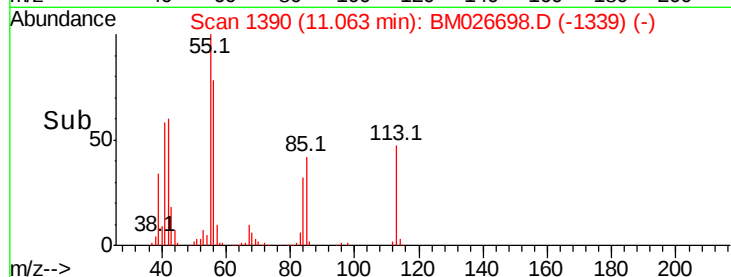
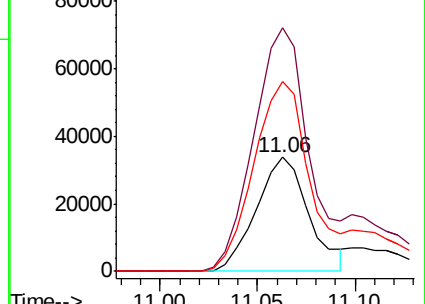
56 166.6 151.6 191.6



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



#36

4-Chloro-3-methylphenol

Concen: 42.409 ng

RT: 11.41 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

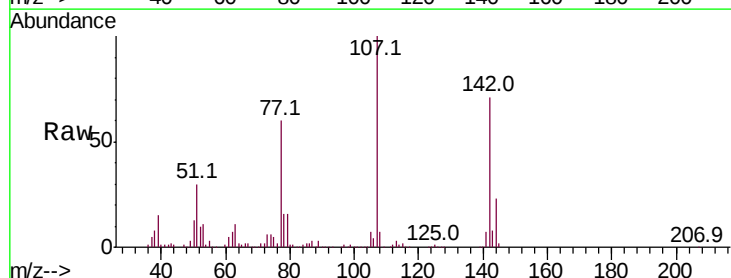
Tgt Ion:107 Resp: 278614

Ion Ratio Lower Upper

107 100

144 22.8 18.9 28.3

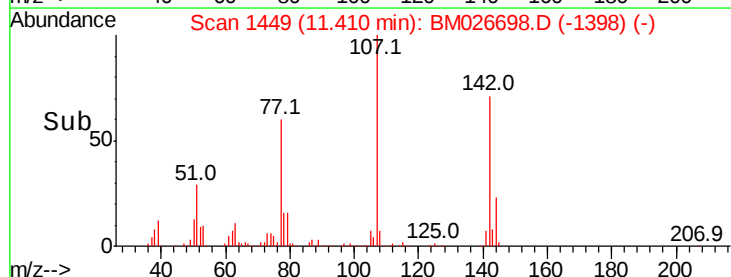
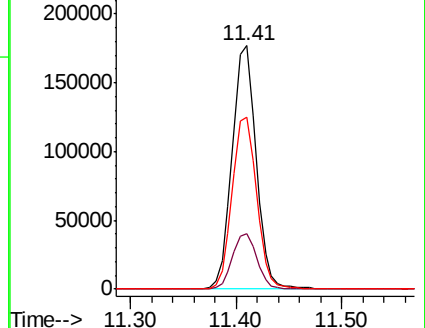
142 70.8 59.0 88.4

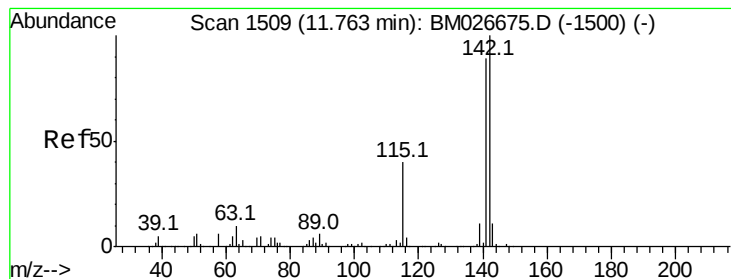


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.251 ng

RT: 11.76 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

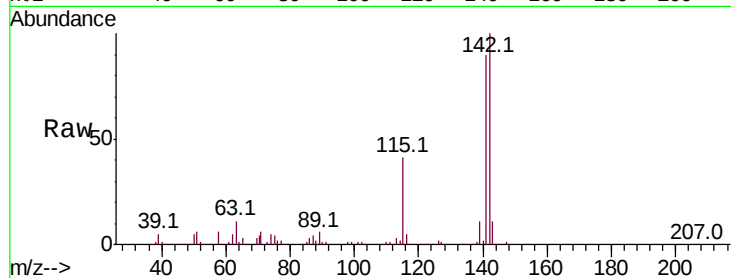
Tot Ion:142 Resp: 542065

Ion Ratio Lower Upper

142 100

141 89.5 71.4 107.0

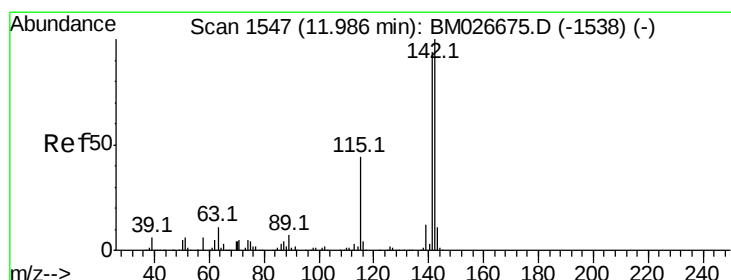
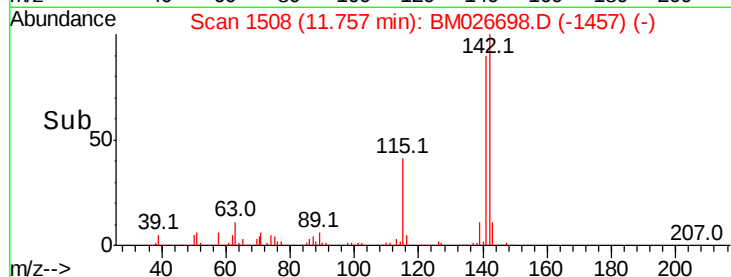
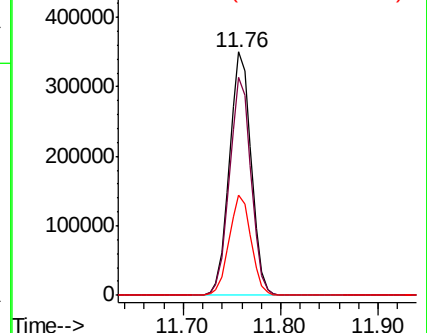
115 41.1 32.1 48.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.988 ng

RT: 11.99 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

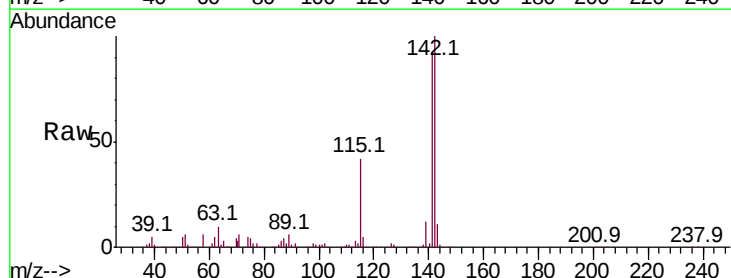
Tgt Ion:142 Resp: 516016

Ion Ratio Lower Upper

142 100

141 92.5 75.0 112.6

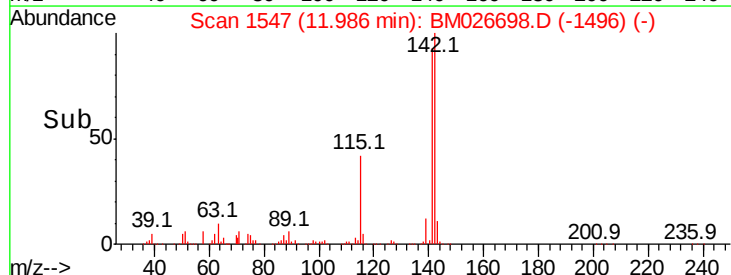
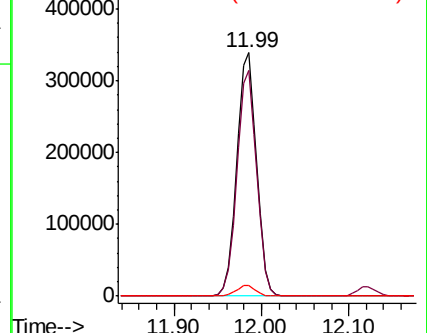
116 4.6 3.5 5.3

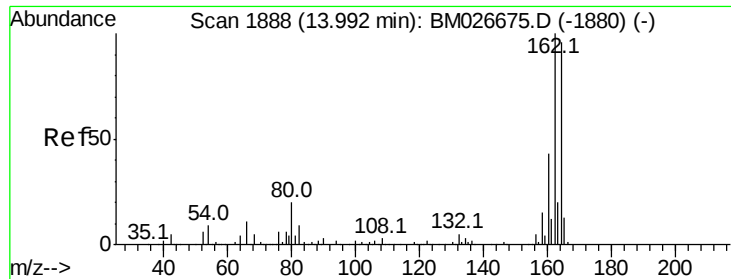


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

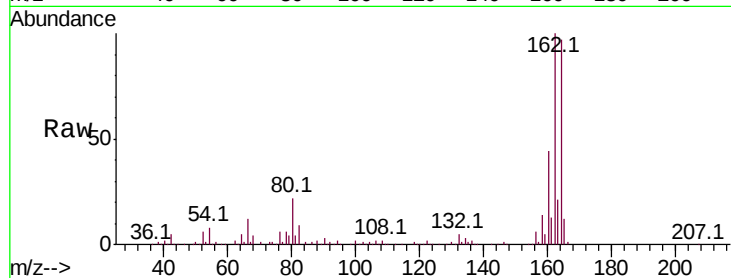
Tot Ion:164 Resp: 221227

Ion Ratio Lower Upper

164 100

162 102.9 83.7 125.5

160 45.6 36.2 54.2

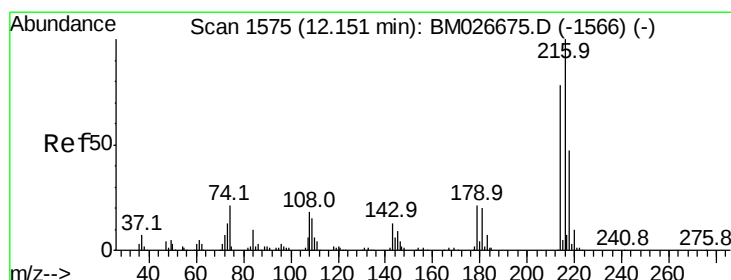
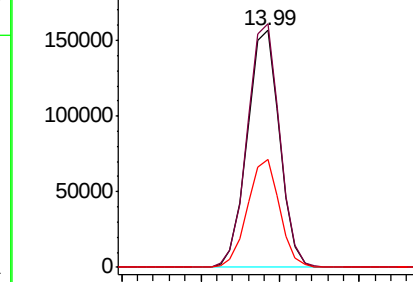
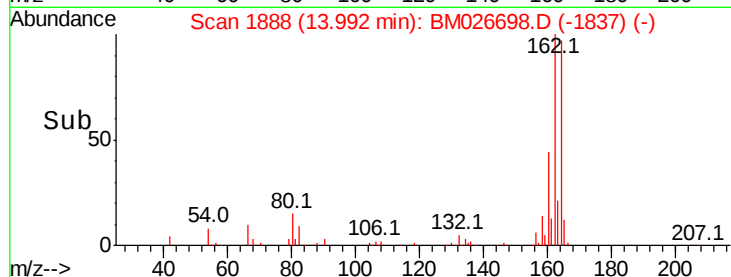


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.447 ng

RT: 12.15 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Tgt Ion:216 Resp: 289260

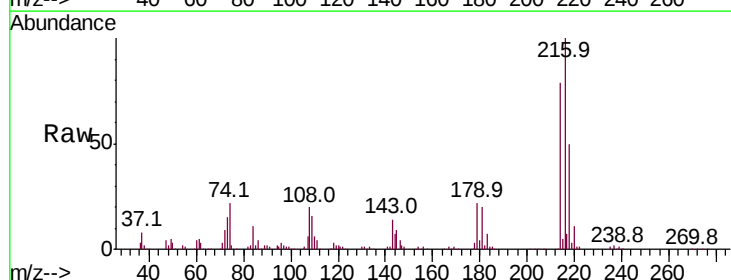
Ion Ratio Lower Upper

216 100

214 78.1 62.6 93.8

179 21.7 17.5 26.3

108 21.3 16.7 25.1



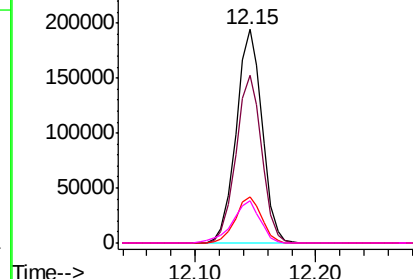
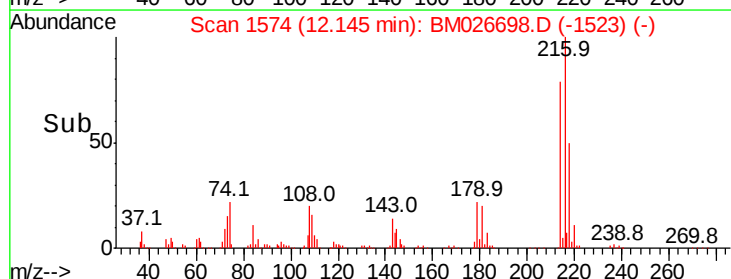
Abundance

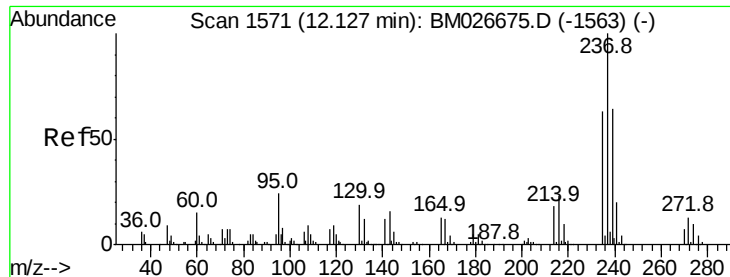
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.663 ng

RT: 12.12 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

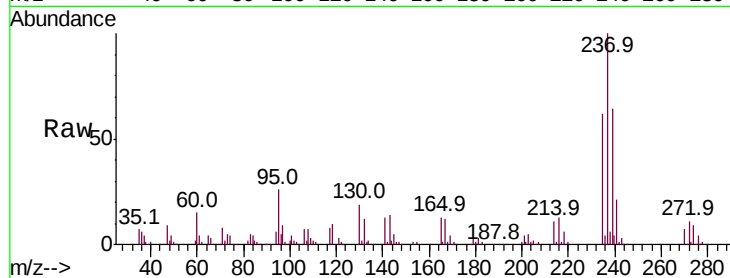
Tot Ion:237 Resp: 141520

Ion Ratio Lower Upper

237 100

235 62.0 42.8 82.8

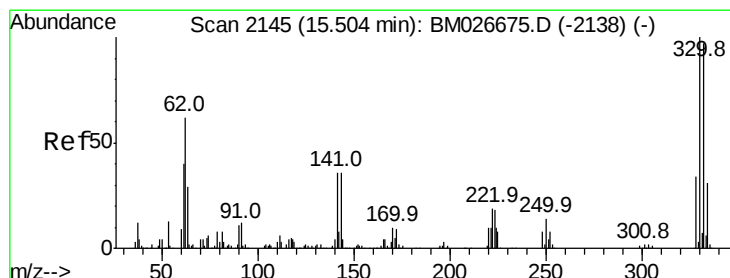
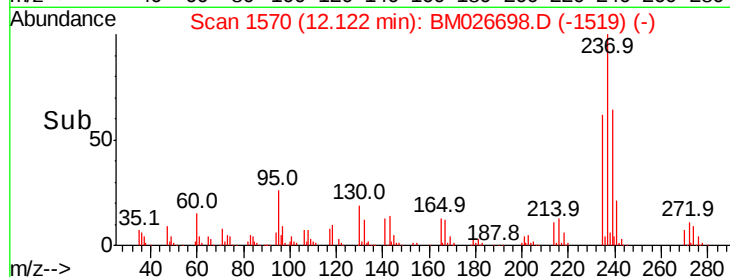
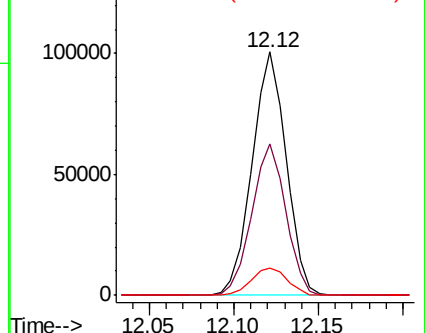
272 11.5 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.457 ng

RT: 15.50 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

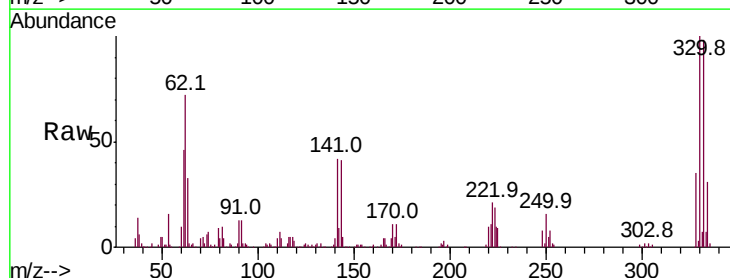
Tgt Ion:330 Resp: 272172

Ion Ratio Lower Upper

330 100

332 96.7 77.5 116.3

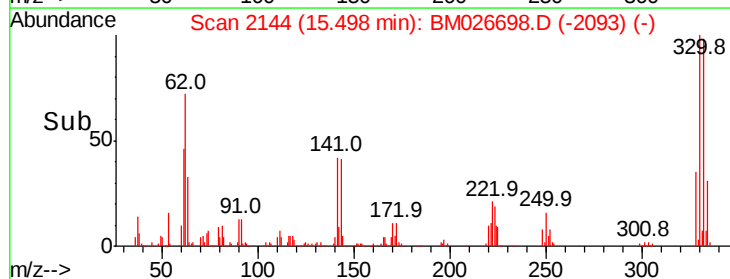
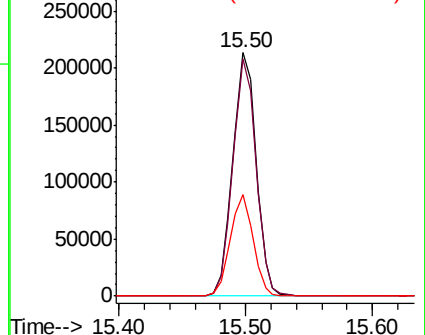
141 40.7 32.4 48.6

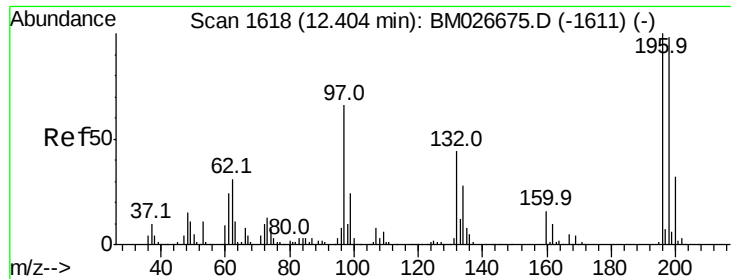


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

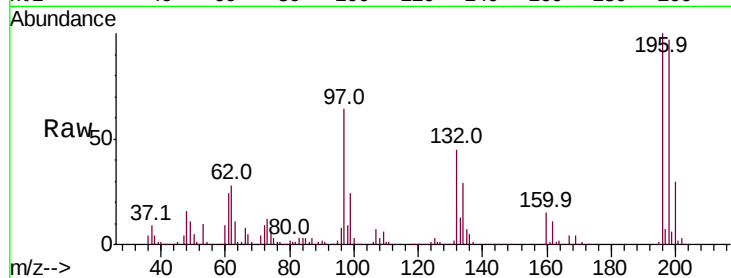




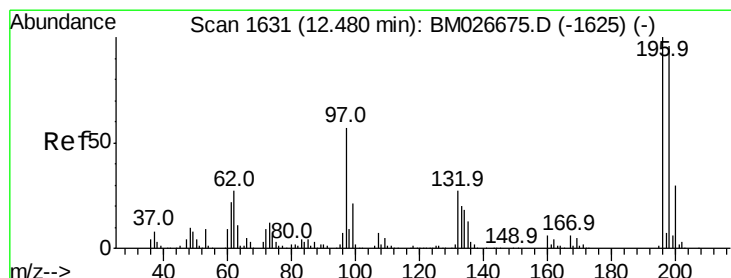
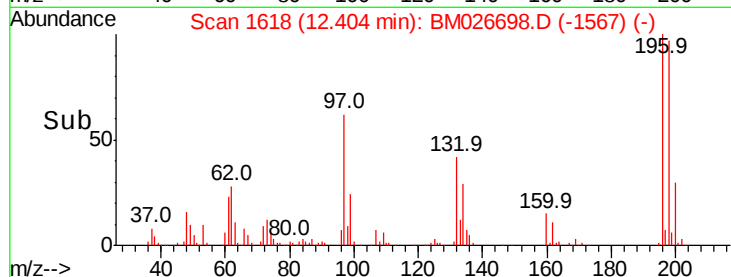
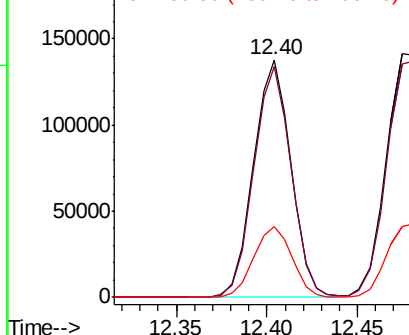
#43  
 2,4,6-Trichlorophenol  
 Concen: 42.129 ng  
 RT: 12.40 min Scan# 1618  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:196 Resp: 197363  
 Ion Ratio Lower Upper  
 196 100  
 198 97.2 78.6 118.0  
 200 29.8 25.3 37.9

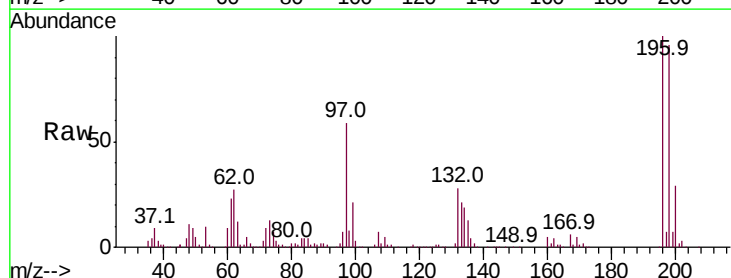


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

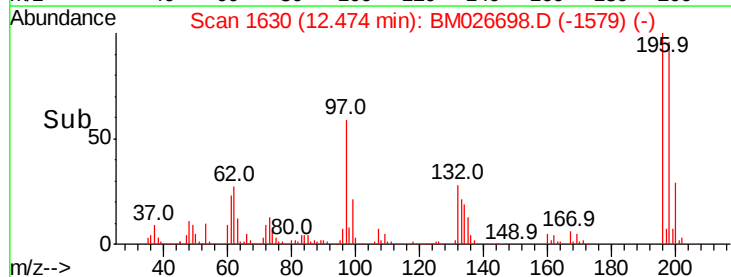
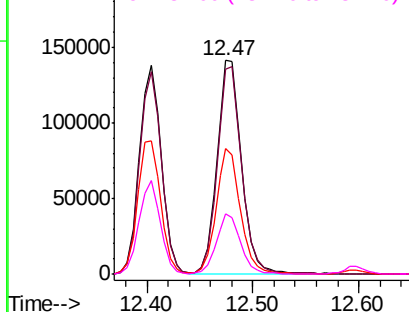


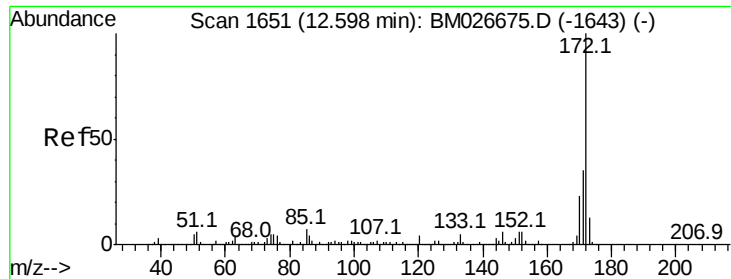
#44  
 2,4,5-Trichlorophenol  
 Concen: 41.481 ng  
 RT: 12.47 min Scan# 1630  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Tgt Ion:196 Resp: 228356  
 Ion Ratio Lower Upper  
 196 100  
 198 95.7 77.0 115.6  
 97 59.0 45.7 68.5  
 132 28.2 21.8 32.6



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BM  
 Ion 132.00 (131.70 to 132.70): E



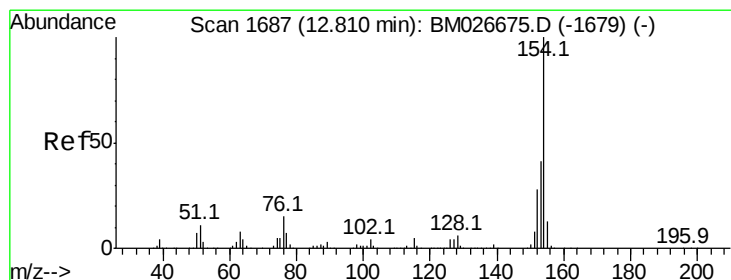
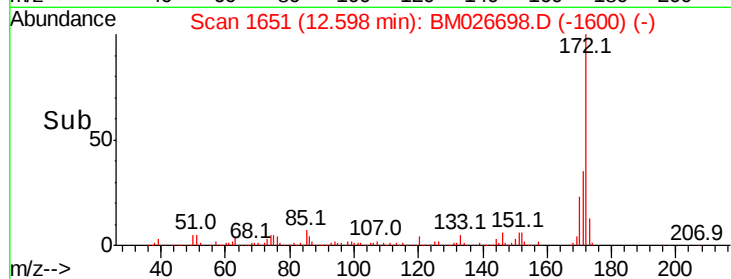
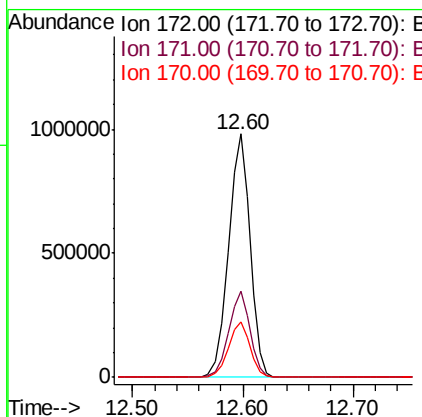
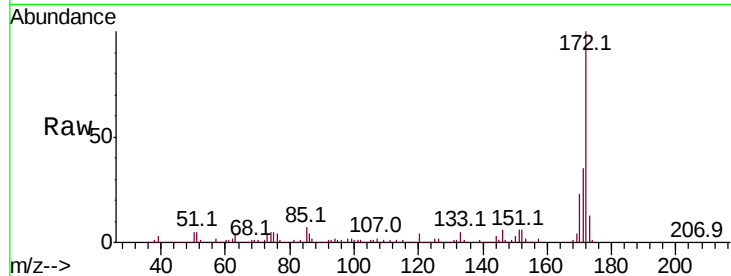


#45  
 2-Fluorobiphenyl  
 Concen: 80.677 ng  
 RT: 12.60 min Scan# 1651  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTCCCC040

Tot Ion:172 Resp: 1342318  

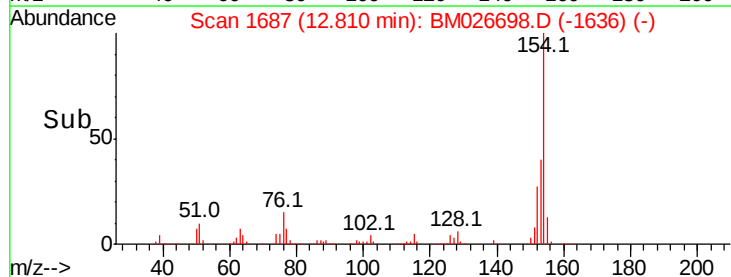
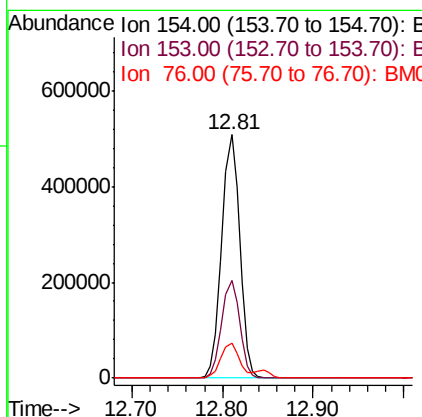
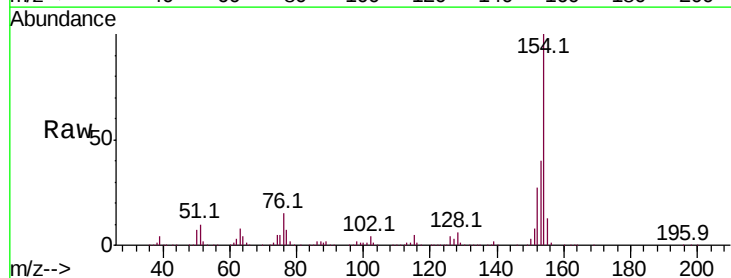
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 35.3  | 27.8  | 41.6  |
| 170 | 22.5  | 18.5  | 27.7  |

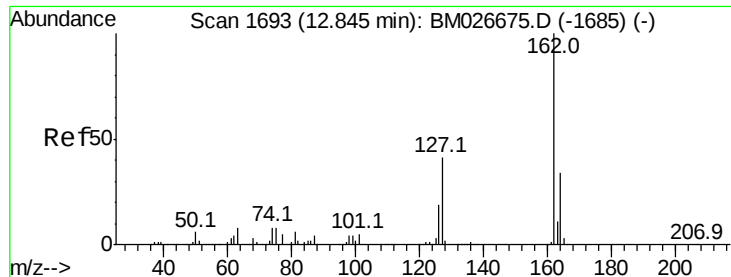


#46  
 1,1'-Biphenyl  
 Concen: 40.233 ng  
 RT: 12.81 min Scan# 1687  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Tgt Ion:154 Resp: 703067  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.2  | 20.9  | 60.9  |
| 76  | 14.6  | 0.0   | 35.2  |

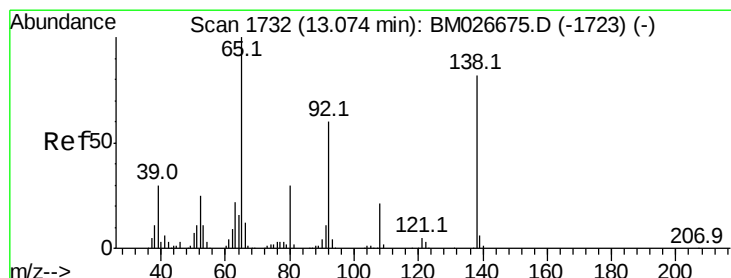
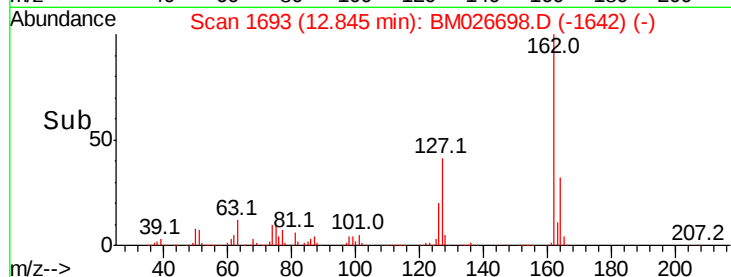
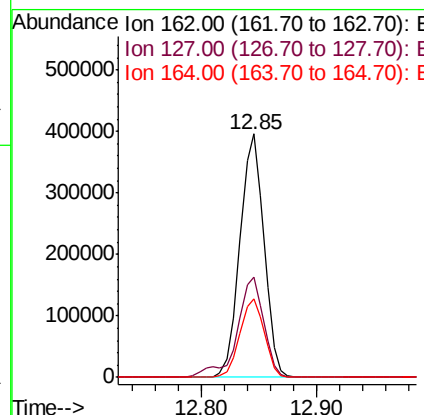
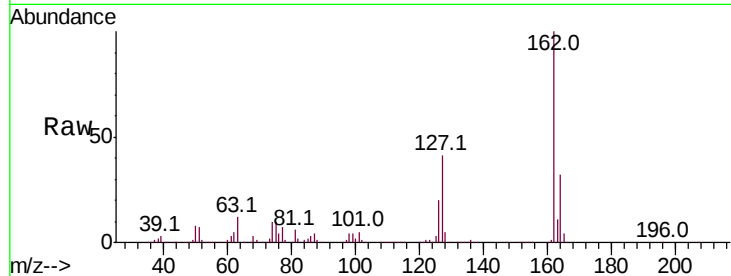




#47  
2-Chloronaphthalene  
Concen: 40.439 ng  
RT: 12.85 min Scan# 1693  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

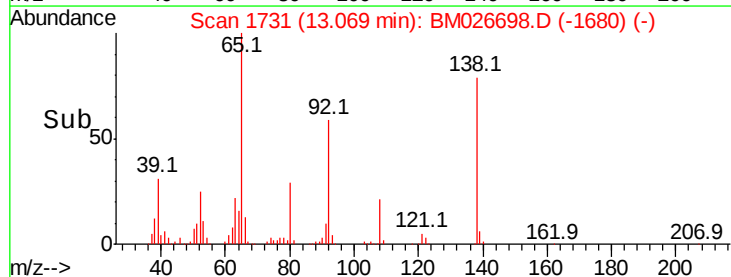
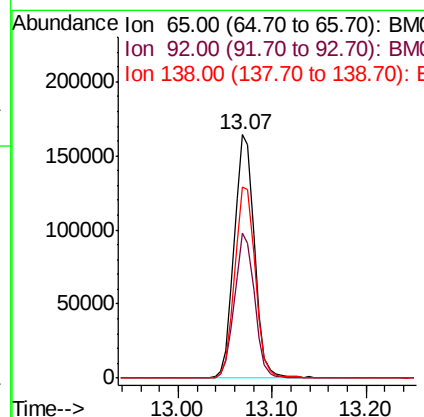
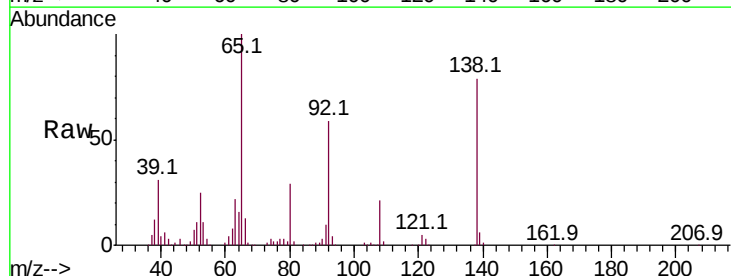
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

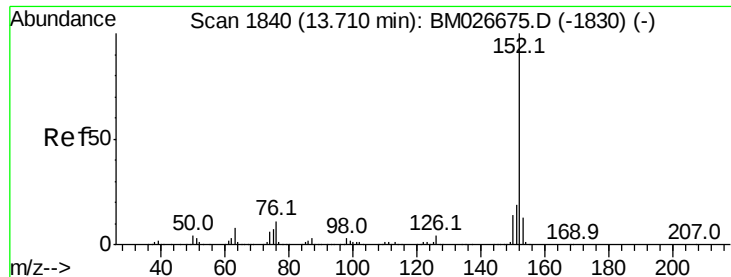
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.4  | 34.0  | 51.0  |
| 164     | 32.1  | 26.9  | 40.3  |



#48  
2-Nitroaniline  
Concen: 42.357 ng  
RT: 13.07 min Scan# 1731  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 59.4  | 47.8  | 71.8  |
| 138     | 78.6  | 65.6  | 98.4  |





#49

Acenaphthylene

Concen: 40.998 ng

RT: 13.70 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

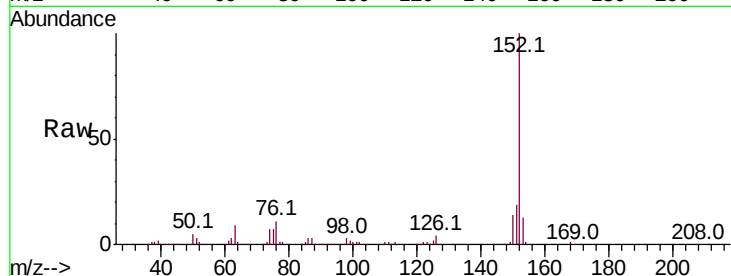
Tot Ion:152 Resp: 925219

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

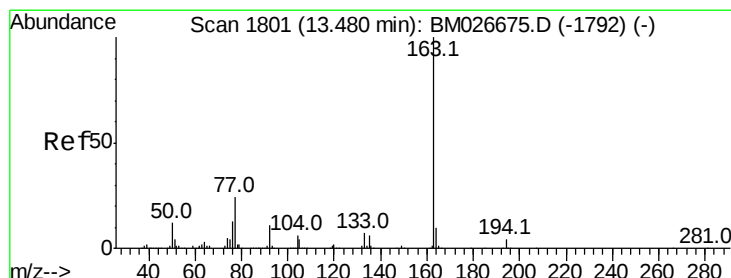
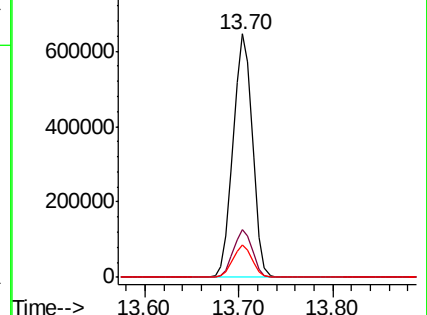
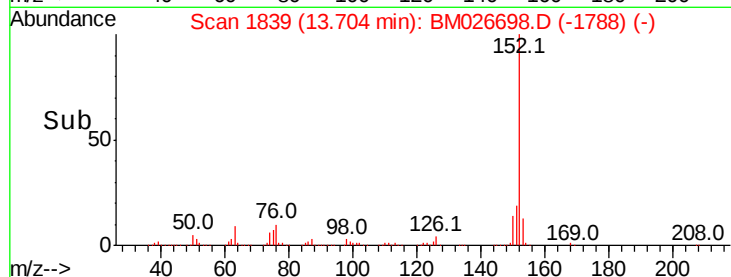
153 13.1 10.4 15.6



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



#50

Dimethylphthalate

Concen: 40.844 ng

RT: 13.47 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

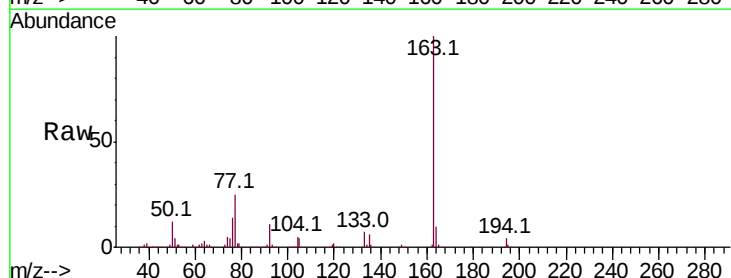
Tgt Ion:163 Resp: 772859

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

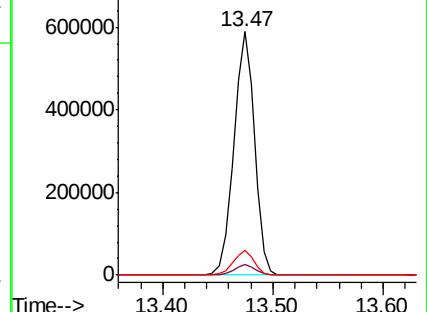
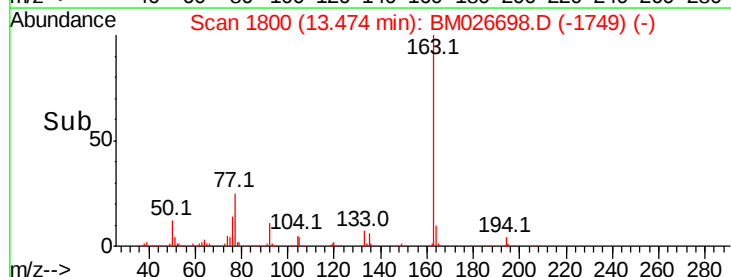
164 10.0 7.8 11.6

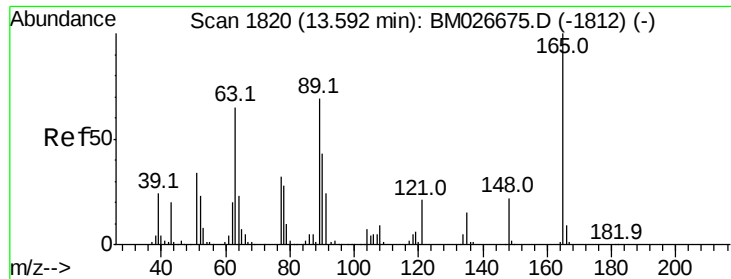


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

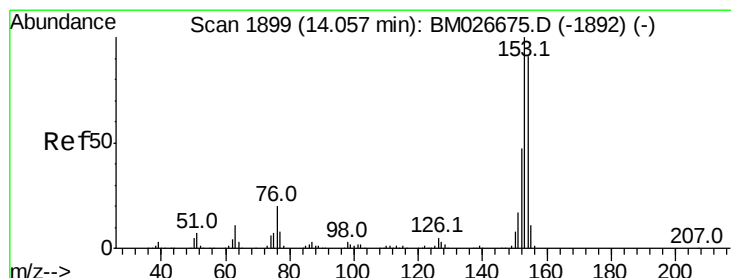
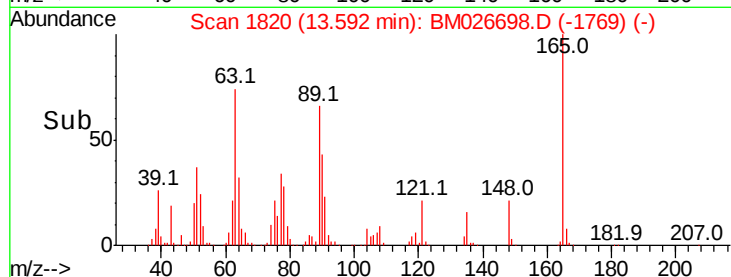
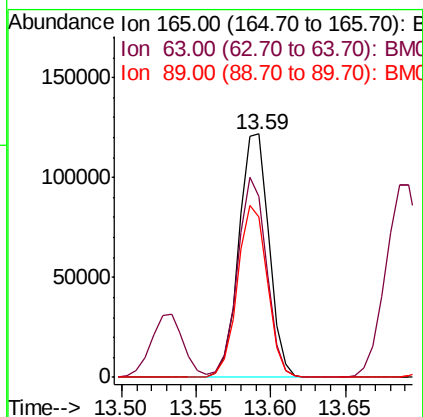
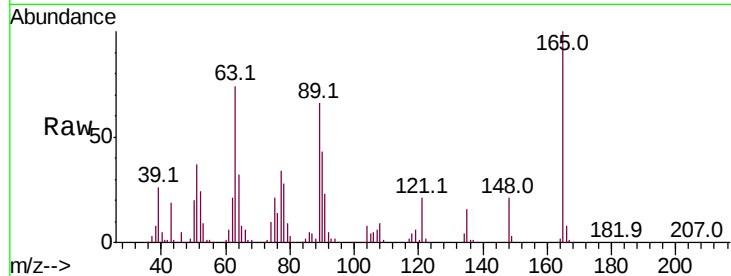




#51  
 2,6-Dinitrotoluene  
 Concen: 41.947 ng  
 RT: 13.59 min Scan# 1820  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

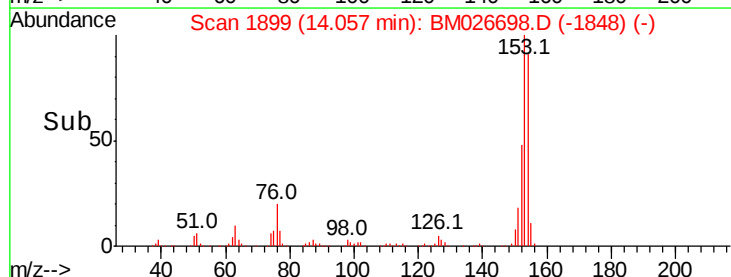
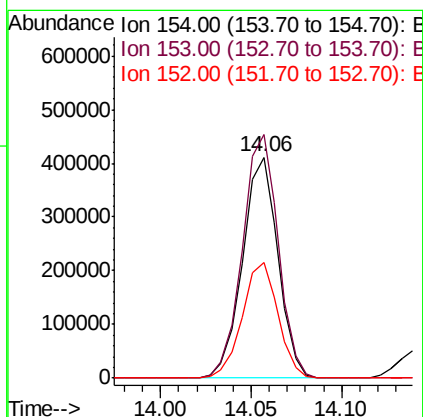
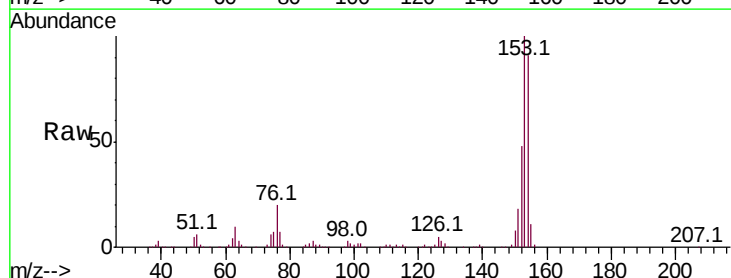
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

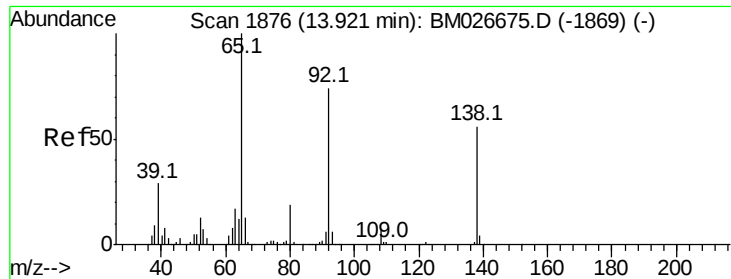
Tot Ion:165 Resp: 169968  
 Ion Ratio Lower Upper  
 165 100  
 63 74.2 61.1 91.7  
 89 65.7 54.9 82.3



#52  
 Acenaphthene  
 Concen: 40.748 ng  
 RT: 14.06 min Scan# 1899  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Tgt Ion:154 Resp: 558852  
 Ion Ratio Lower Upper  
 154 100  
 153 110.3 88.3 132.5  
 152 52.5 41.1 61.7

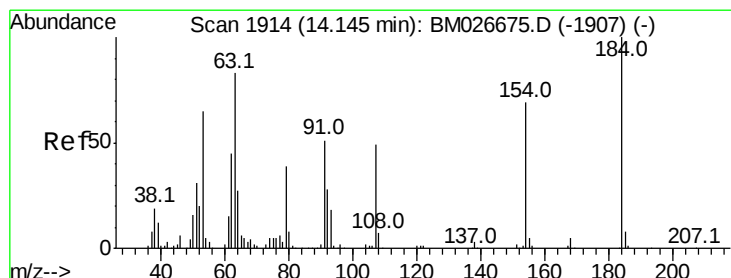
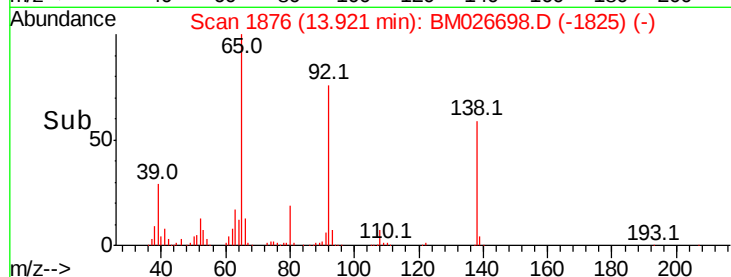
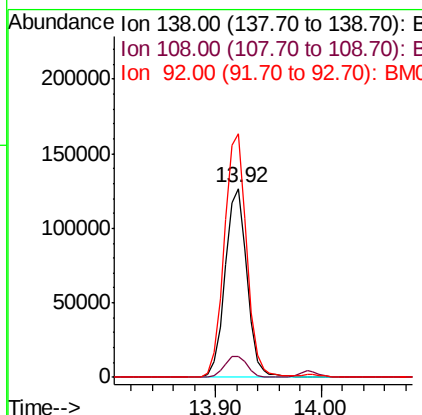
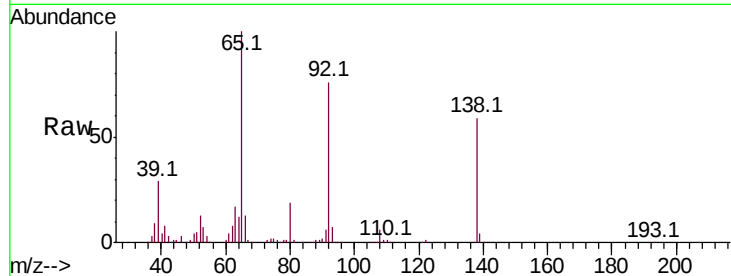




#53  
3-Nitroaniline  
Concen: 43.135 ng  
RT: 13.92 min Scan# 1876  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

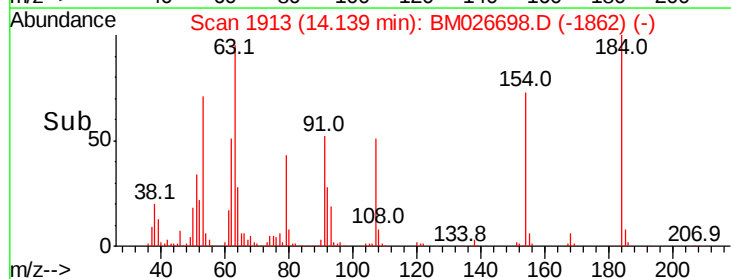
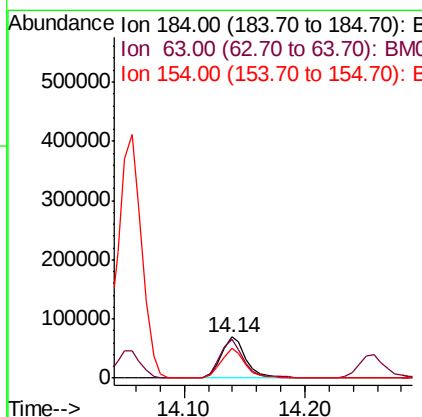
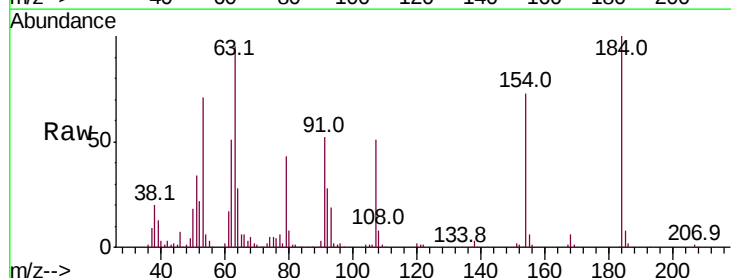
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

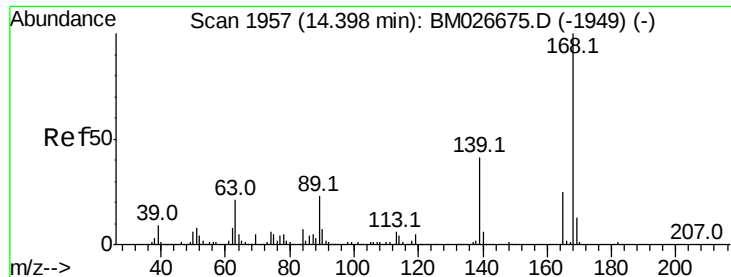
Tot Ion:138 Resp: 181829  
Ion Ratio Lower Upper  
138 100  
108 11.0 9.7 14.5  
92 129.0 105.6 158.4



#54  
2,4-Dinitrophenol  
Concen: 38.857 ng  
RT: 14.14 min Scan# 1913  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

Tgt Ion:184 Resp: 99275  
Ion Ratio Lower Upper  
184 100  
63 95.0 66.2 99.4  
154 72.6 55.2 82.8





#55

Dibenzofuran

Concen: 40.601 ng

RT: 14.40 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

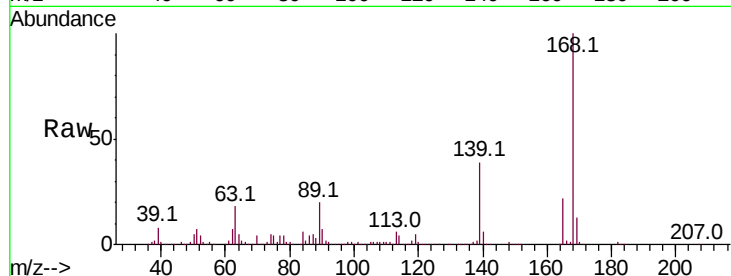
Tot Ion:168 Resp: 913032

Ion Ratio Lower Upper

168 100

139 39.4 32.6 48.8

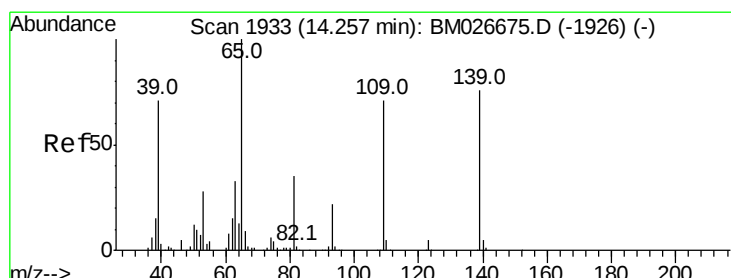
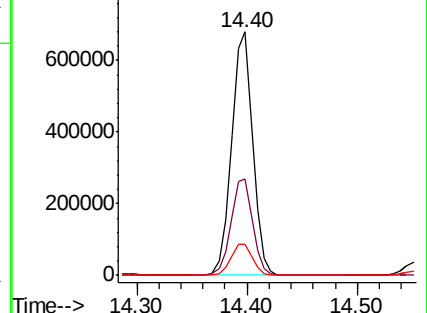
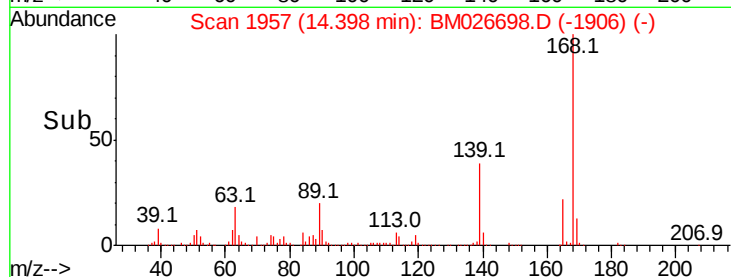
169 13.0 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.825 ng

RT: 14.26 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

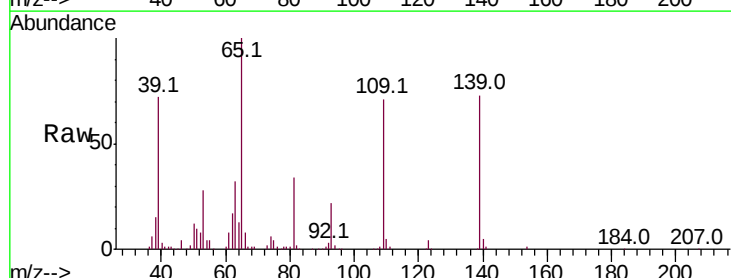
Tgt Ion:139 Resp: 138753

Ion Ratio Lower Upper

139 100

109 97.1 73.7 113.7

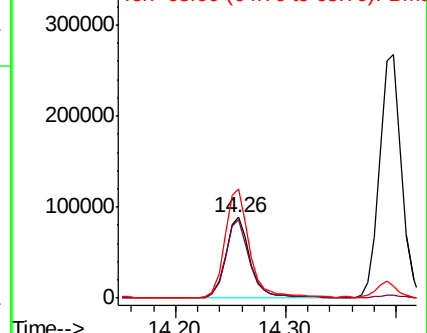
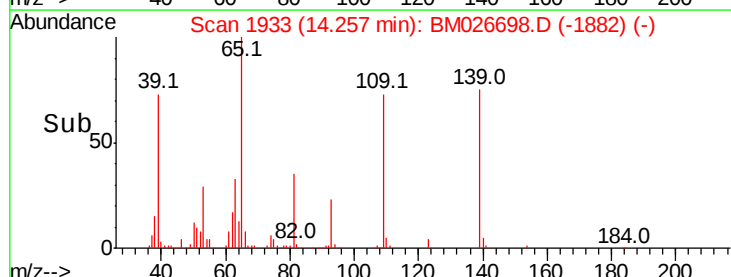
65 136.1 111.5 151.5

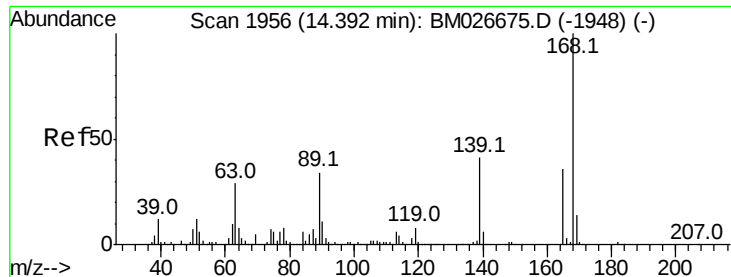


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

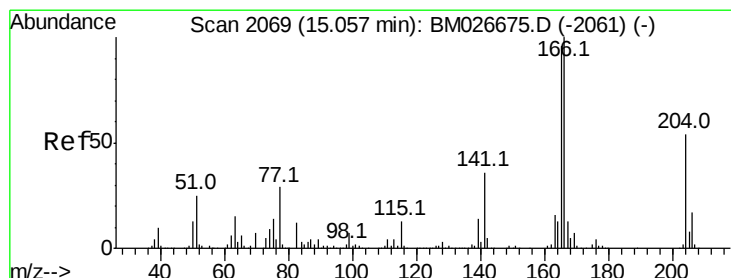
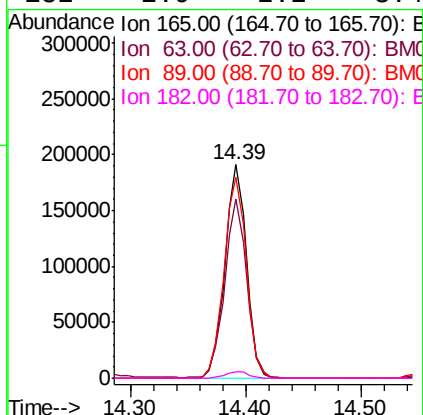
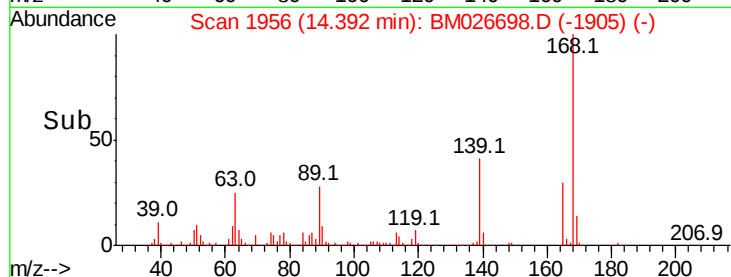
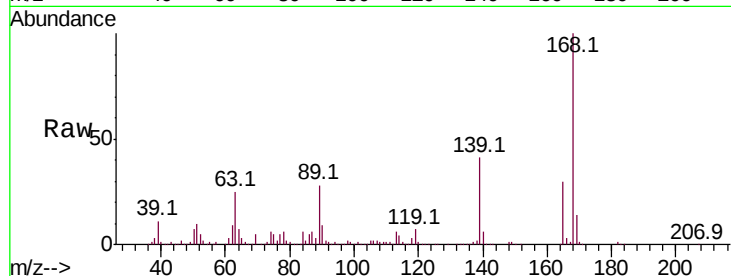




#57  
2,4-Dinitrotoluene  
Concen: 42.183 ng  
RT: 14.39 min Scan# 1956  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

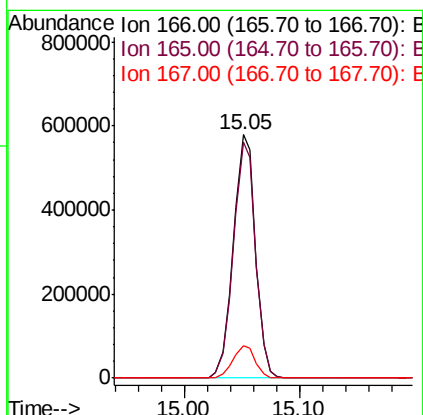
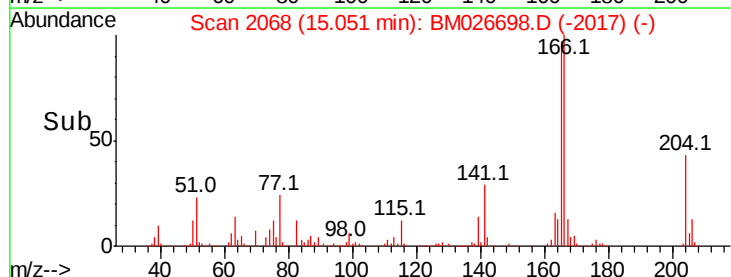
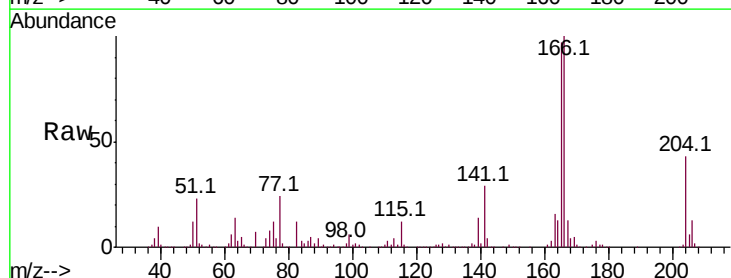
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

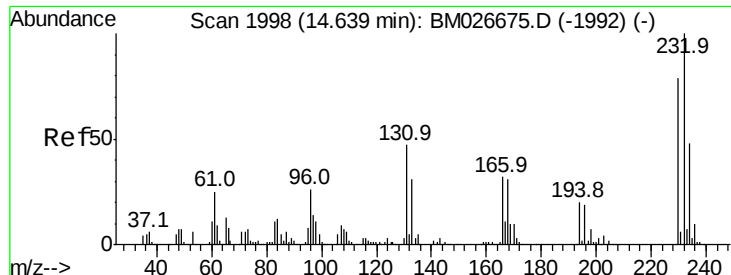
Tot Ion:165 Resp: 246694  
Ion Ratio Lower Upper  
165 100  
63 84.0 64.6 97.0  
89 94.2 75.4 113.2  
182 2.9 2.2 3.4



#58  
Fluorene  
Concen: 41.107 ng  
RT: 15.05 min Scan# 2068  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

Tgt Ion:166 Resp: 765361  
Ion Ratio Lower Upper  
166 100  
165 97.0 77.1 115.7  
167 13.4 10.8 16.2

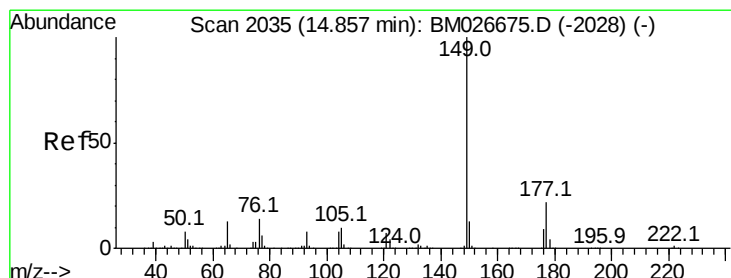
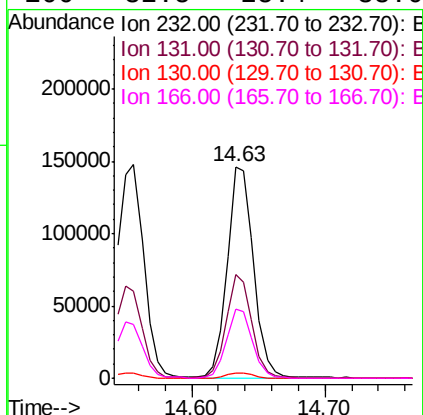
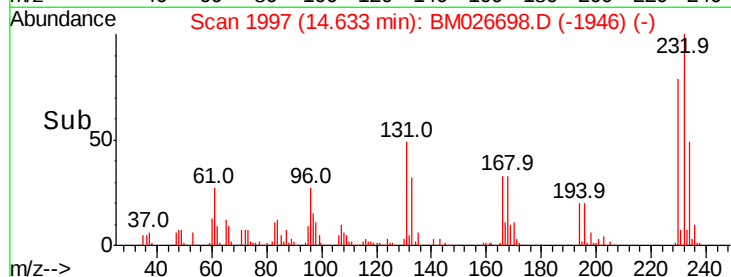
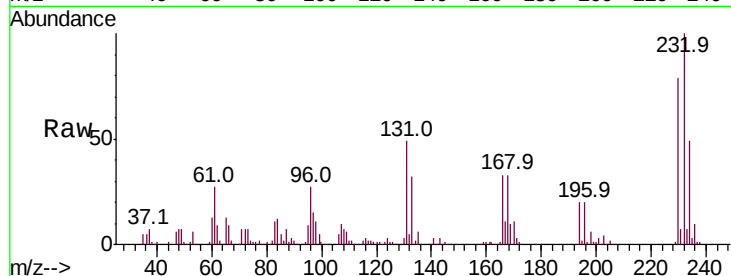




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.027 ng  
 RT: 14.63 min Scan# 1997  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

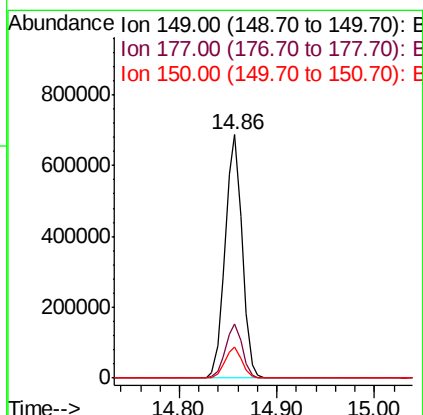
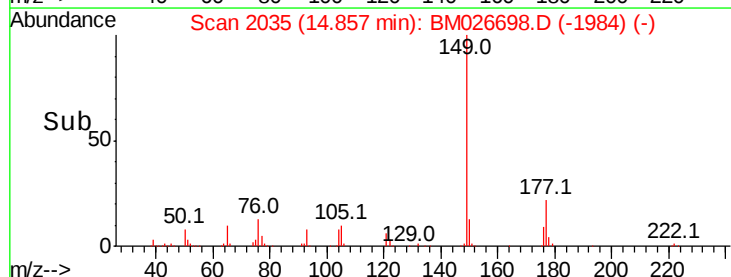
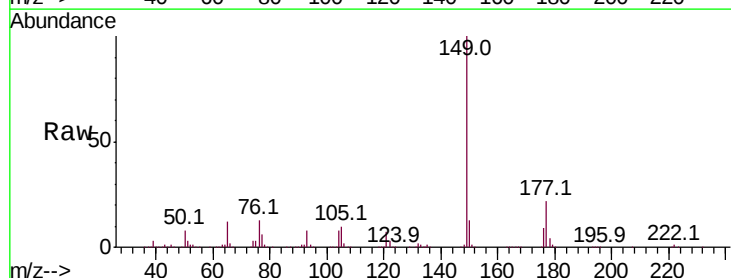
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

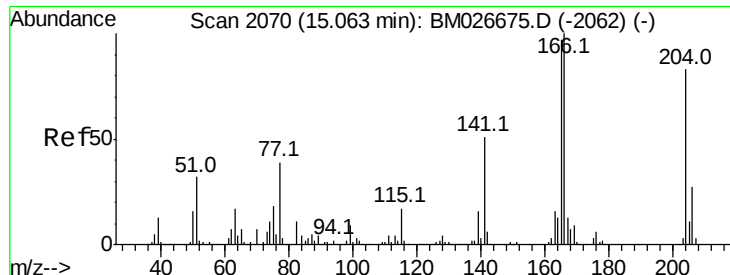
Tot Ion:232 Resp: 202050  
 Ion Ratio Lower Upper  
 232 100  
 131 47.7 38.4 57.6  
 130 2.7 2.2 3.2  
 166 32.5 25.4 38.0



#60  
 Diethylphthalate  
 Concen: 41.356 ng  
 RT: 14.86 min Scan# 2035  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Tgt Ion:149 Resp: 827473  
 Ion Ratio Lower Upper  
 149 100  
 177 22.1 17.8 26.6  
 150 12.8 10.2 15.4

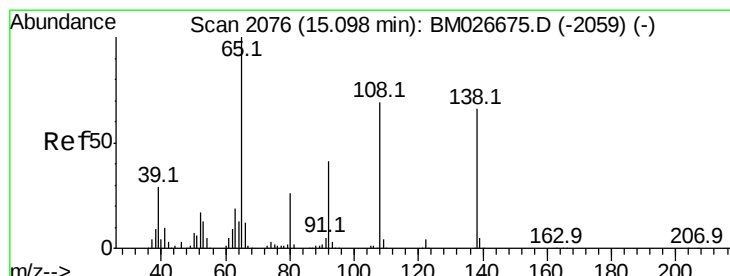
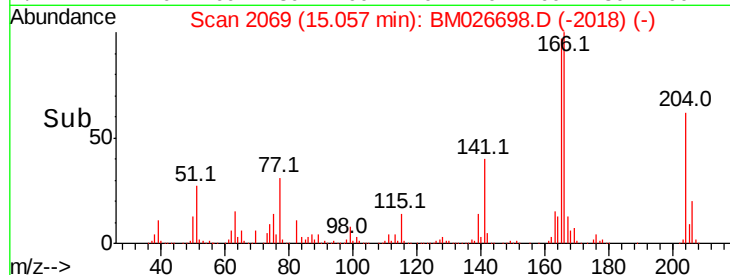
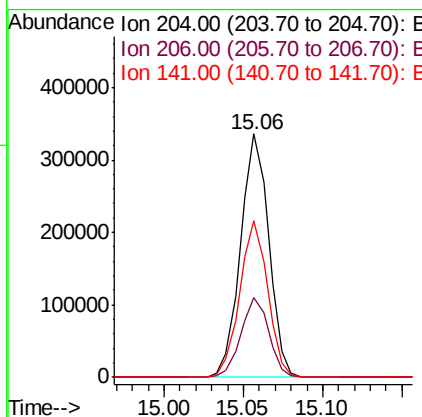
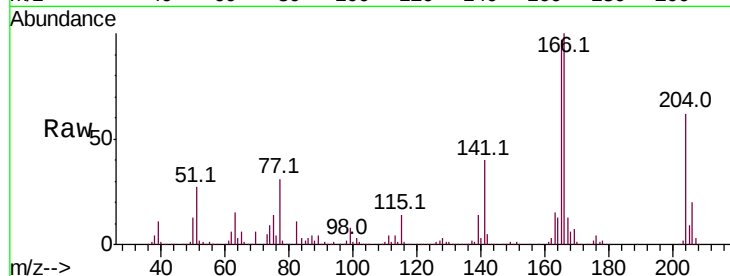




#61  
 4-Chlorophenyl-phenylether  
 Concen: 41.064 ng  
 RT: 15.06 min Scan# 2069  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

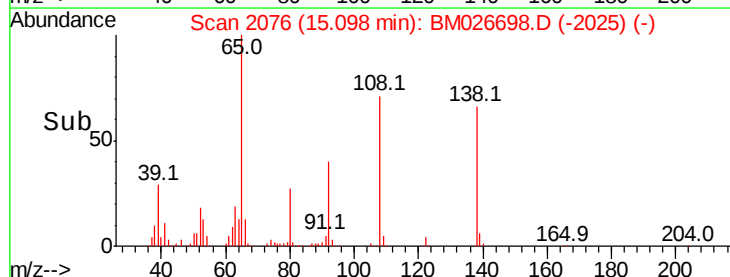
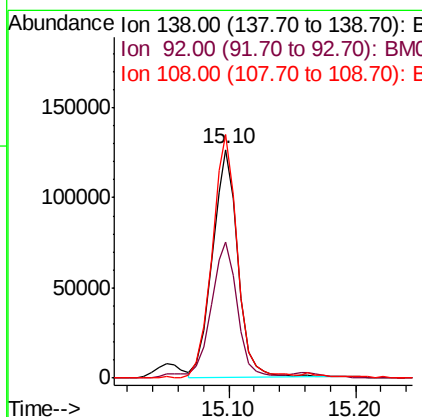
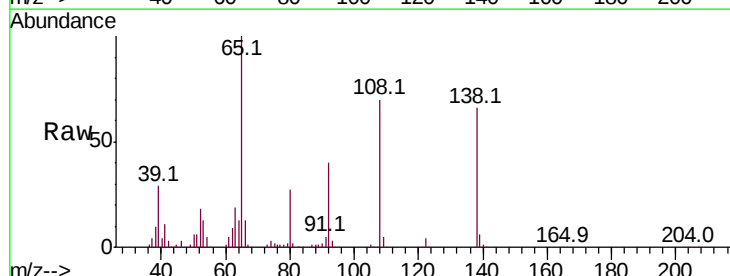
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

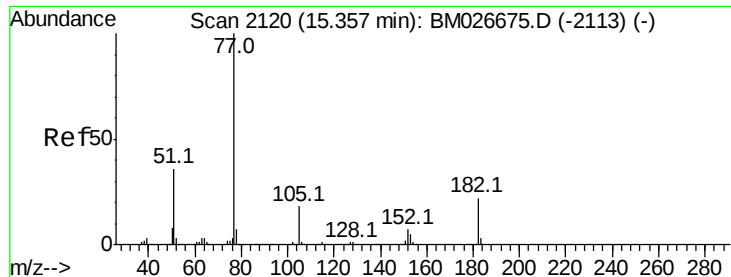
Tot Ion:204 Resp: 414229  
 Ion Ratio Lower Upper  
 204 100  
 206 33.0 25.9 38.9  
 141 64.3 49.5 74.3



#62  
 4-Nitroaniline  
 Concen: 36.762 ng  
 RT: 15.10 min Scan# 2076  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Tgt Ion:138 Resp: 177199  
 Ion Ratio Lower Upper  
 138 100  
 92 59.7 41.5 81.5  
 108 106.4 84.8 124.8





#63

Azobenzene

Concen: 41.763 ng

RT: 15.35 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 917807

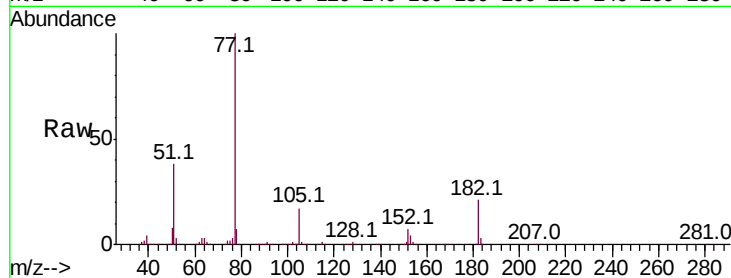
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 20.8  | 1.6   | 41.6  |
| 105 | 17.1  | 0.0   | 37.8  |
| 51  | 38.2  | 16.5  | 56.5  |

77 100

182 20.8 1.6 41.6

105 17.1 0.0 37.8

51 38.2 16.5 56.5

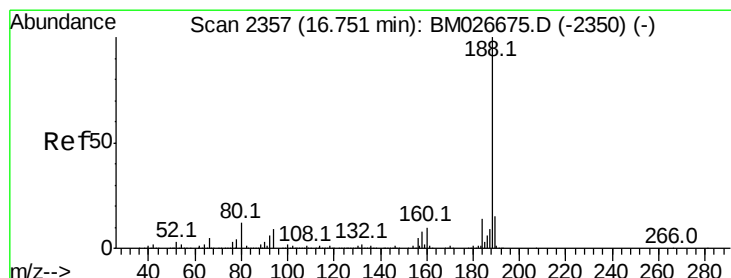
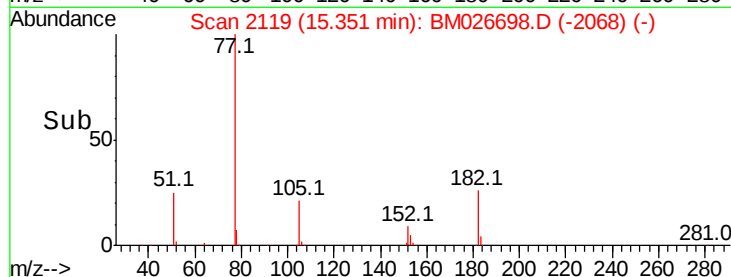
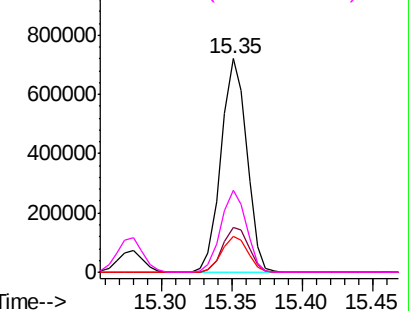


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.75 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

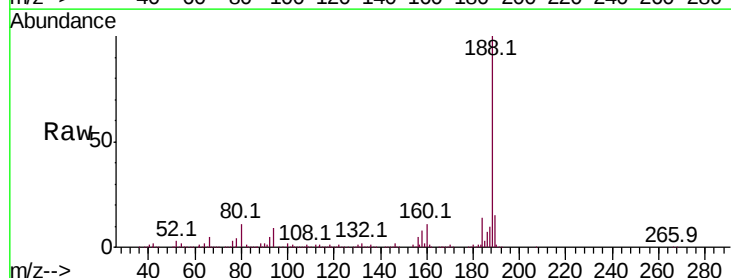
Tgt Ion: 188 Resp: 510707

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.0   | 7.4   | 11.0  |
| 80  | 10.8  | 9.3   | 13.9  |

188 100

94 9.0 7.4 11.0

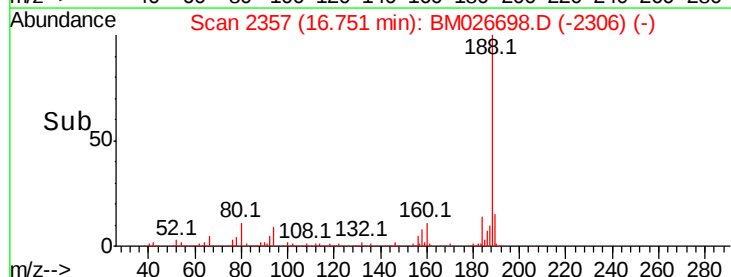
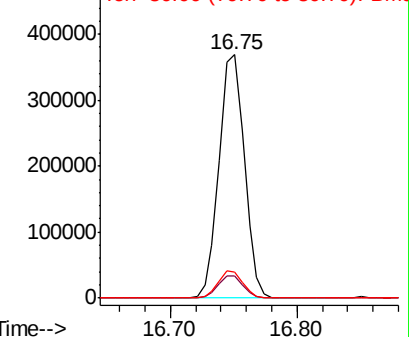
80 10.8 9.3 13.9

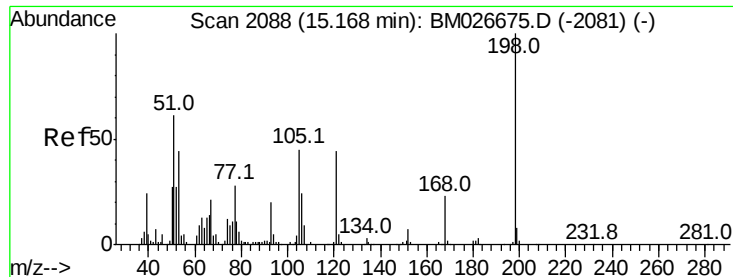


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

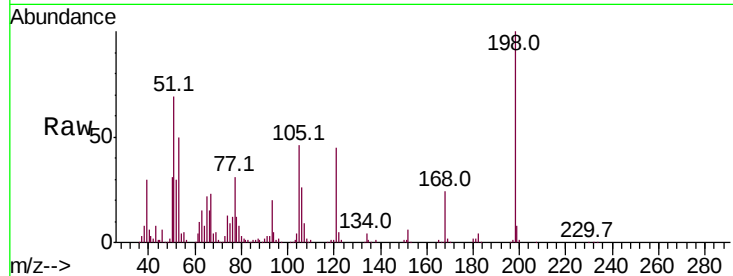




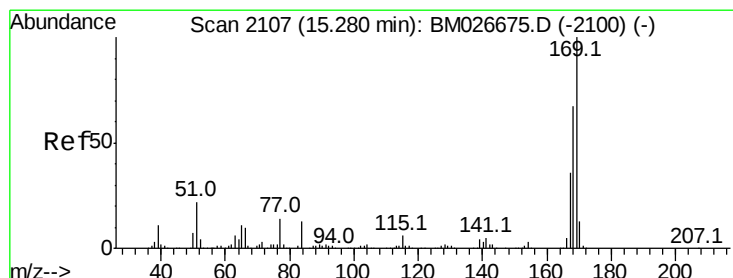
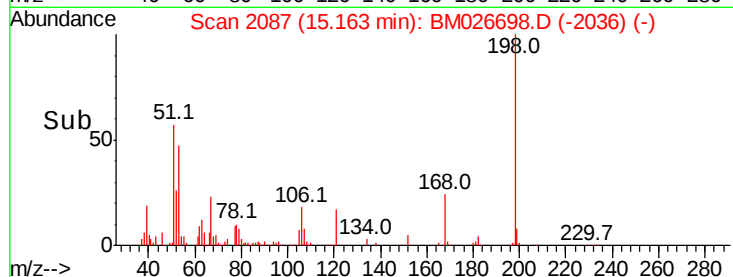
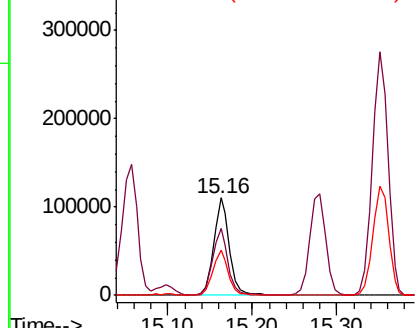
#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.437 ng  
RT: 15.16 min Scan# 2087  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion:198 Resp: 144382  
Ion Ratio Lower Upper  
198 100  
51 69.4 42.0 82.0  
105 45.9 24.9 64.9

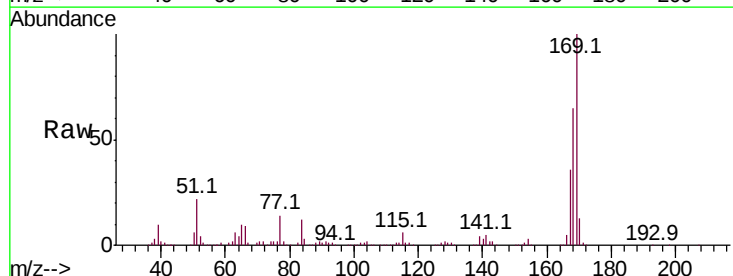


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BM  
Ion 105.00 (104.70 to 105.70): E

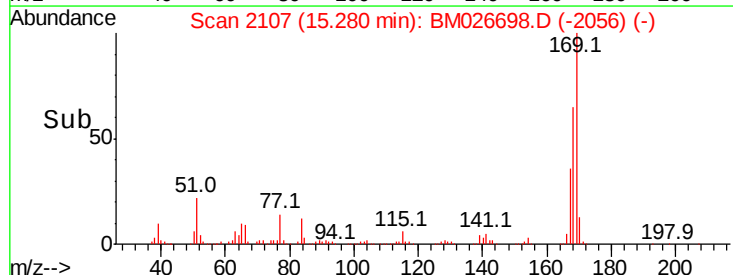
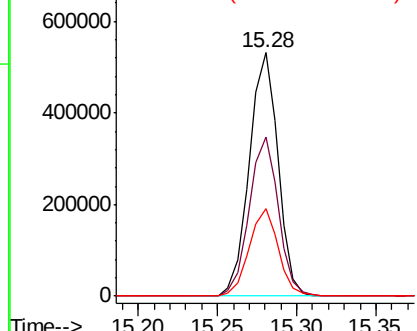


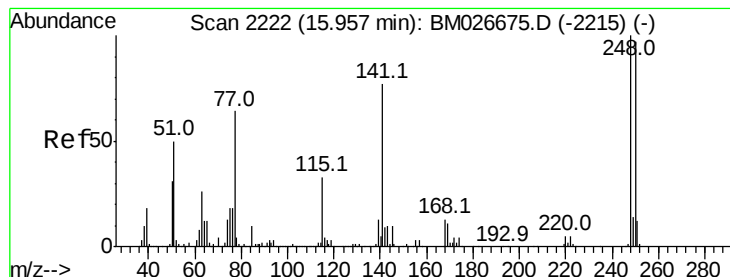
#66  
n-Nitrosodiphenylamine  
Concen: 41.270 ng  
RT: 15.28 min Scan# 2107  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

Tgt Ion:169 Resp: 669784  
Ion Ratio Lower Upper  
169 100  
168 65.3 53.8 80.8  
167 36.1 28.6 43.0



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





#67

4-Bromophenyl-phenylether

Concen: 40.470 ng

RT: 15.95 min Scan# 2221

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

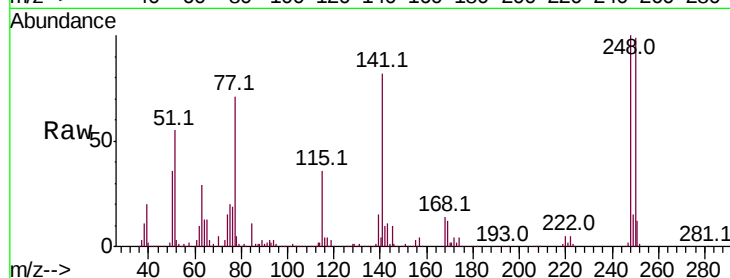
Tot Ion:248 Resp: 257262

Ion Ratio Lower Upper

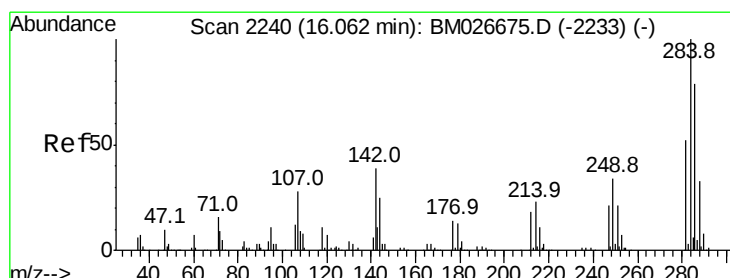
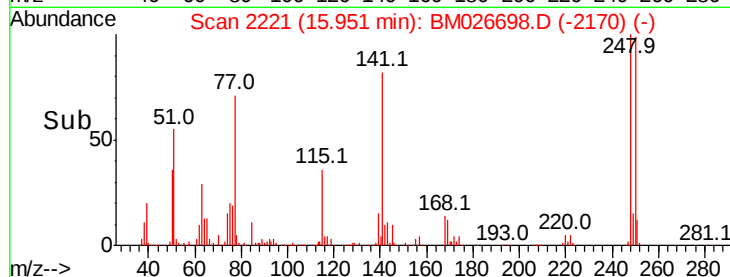
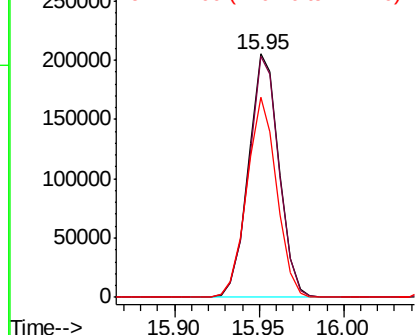
248 100

250 99.2 77.4 116.2

141 82.4 61.9 92.9



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



#68

Hexachlorobenzene

Concen: 40.535 ng

RT: 16.06 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

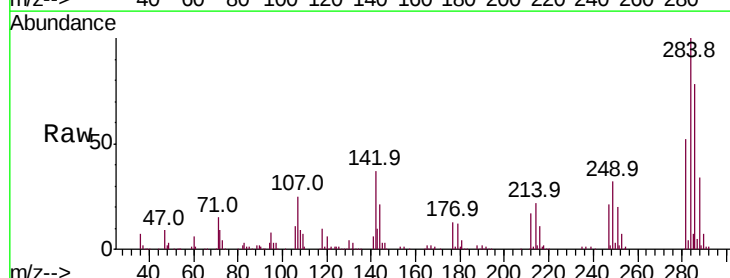
Tgt Ion:284 Resp: 271197

Ion Ratio Lower Upper

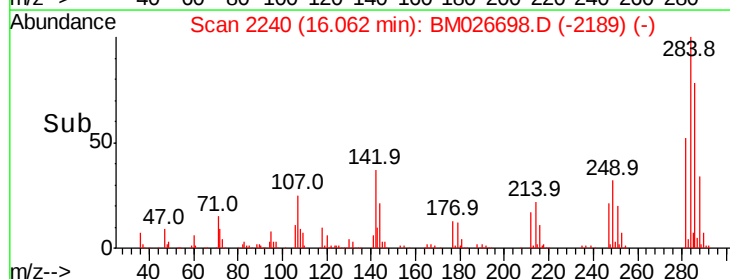
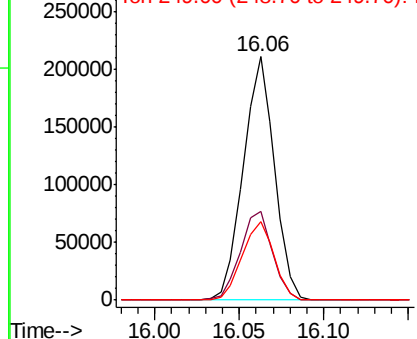
284 100

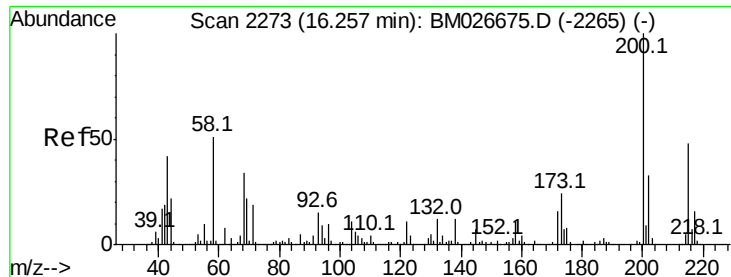
142 36.6 31.1 46.7

249 32.0 27.4 41.0



Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

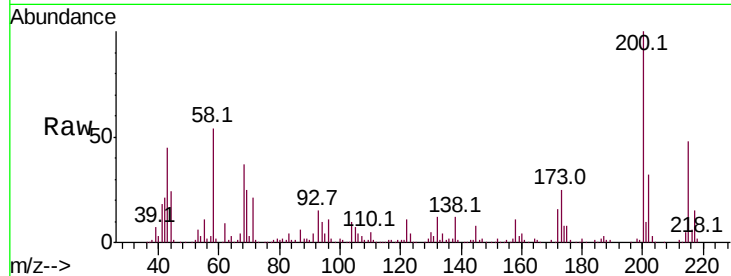




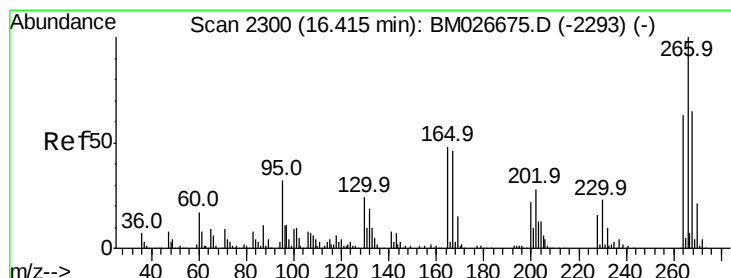
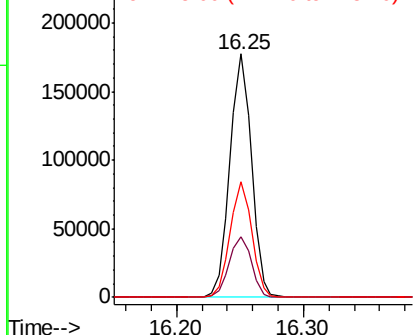
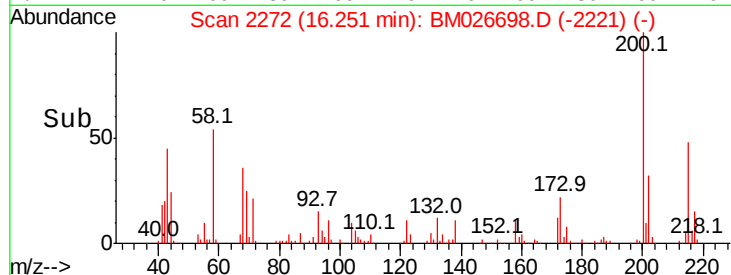
#69  
Atrazine  
Concen: 42.716 ng  
RT: 16.25 min Scan# 2272  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion:200 Resp: 208469  
Ion Ratio Lower Upper  
200 100  
173 25.0 4.5 44.5  
215 47.6 28.4 68.4

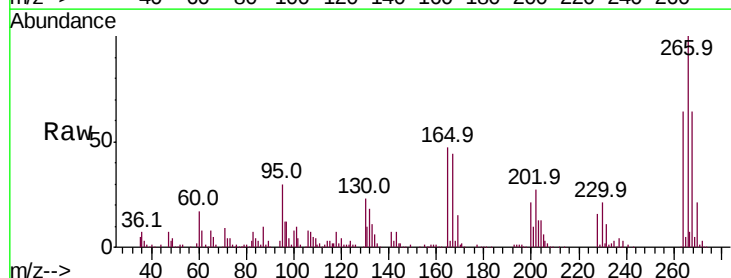


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

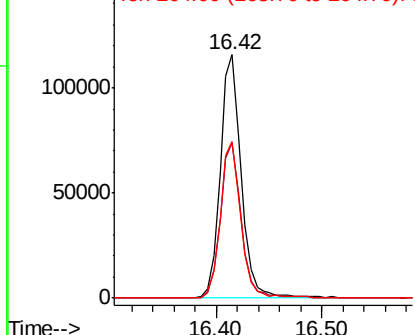
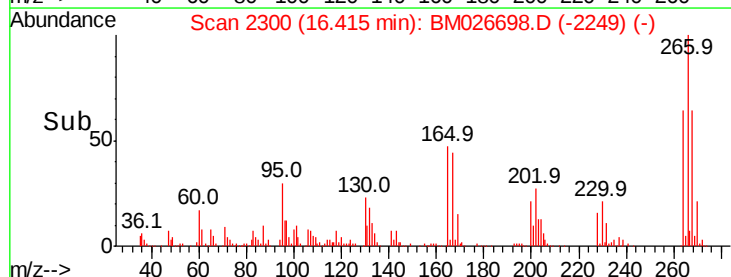


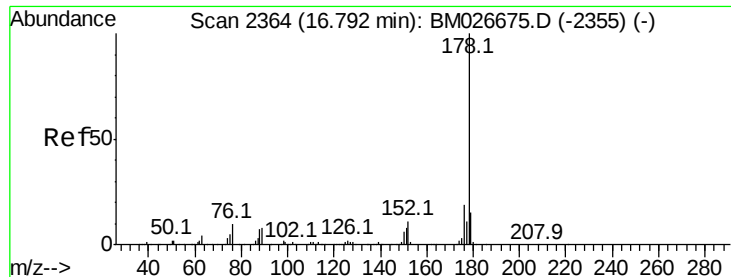
#70  
Pentachlorophenol  
Concen: 42.302 ng  
RT: 16.42 min Scan# 2300  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

Tgt Ion:266 Resp: 160109  
Ion Ratio Lower Upper  
266 100  
268 64.0 51.8 77.6  
264 64.3 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E  
Ion 268.00 (267.70 to 268.70): E  
Ion 264.00 (263.70 to 264.70): E

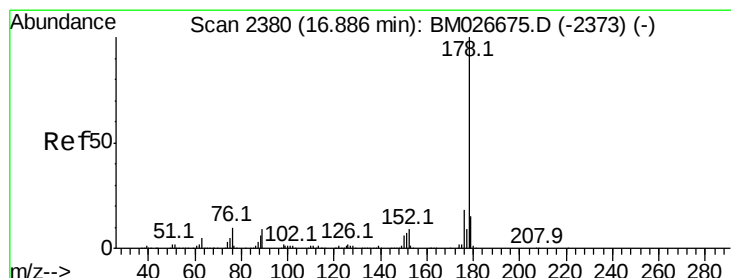
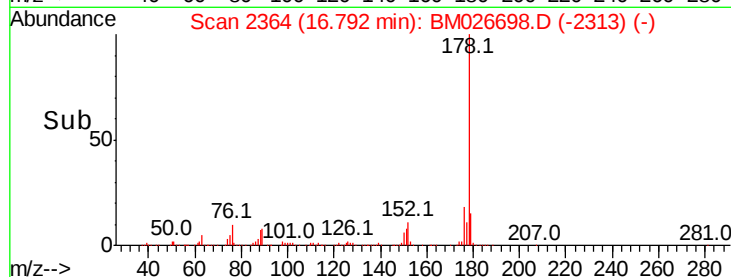
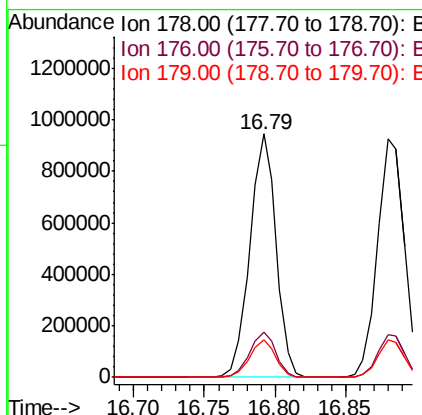
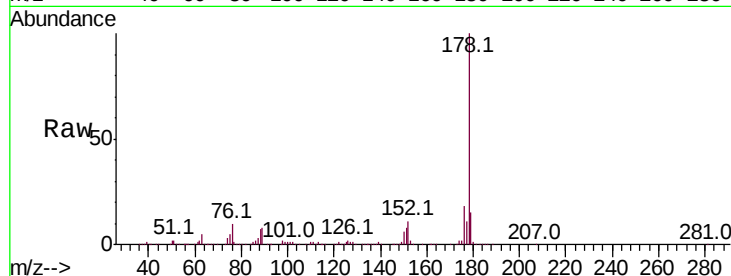




#71  
Phenanthrene  
Concen: 40.717 ng  
RT: 16.79 min Scan# 2364  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

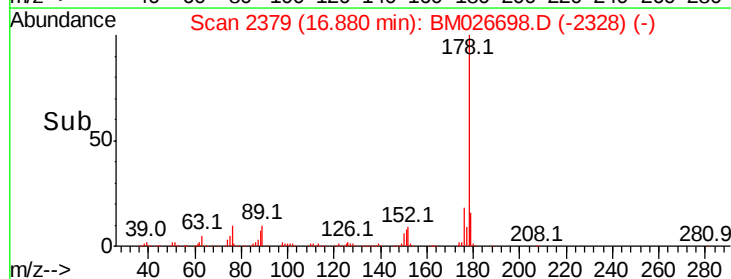
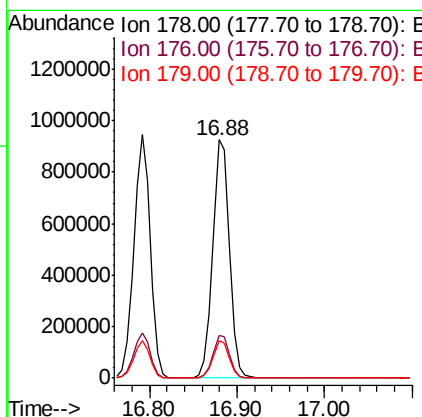
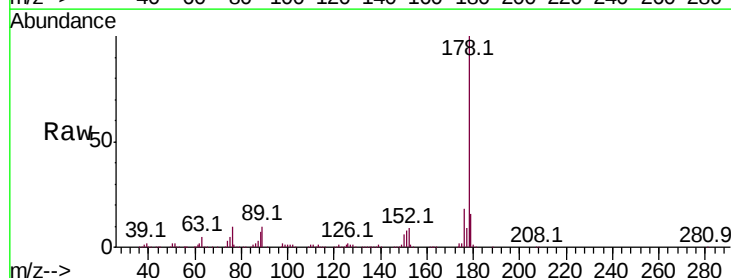
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

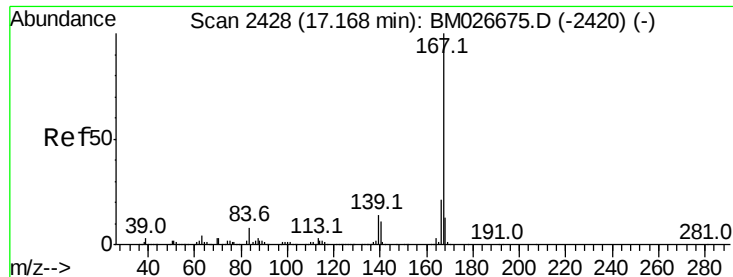
Tot Ion:178 Resp: 1227617  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.0 22.6  
179 15.2 12.1 18.1



#72  
Anthracene  
Concen: 41.029 ng  
RT: 16.88 min Scan# 2379  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

Tgt Ion:178 Resp: 1231460  
Ion Ratio Lower Upper  
178 100  
176 18.0 14.7 22.1  
179 15.7 12.1 18.1



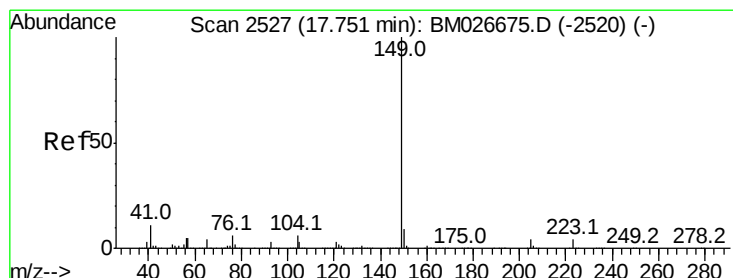
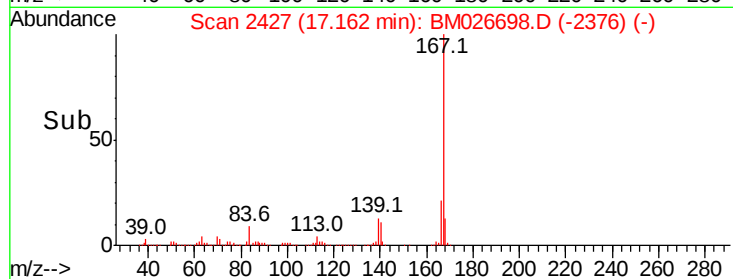
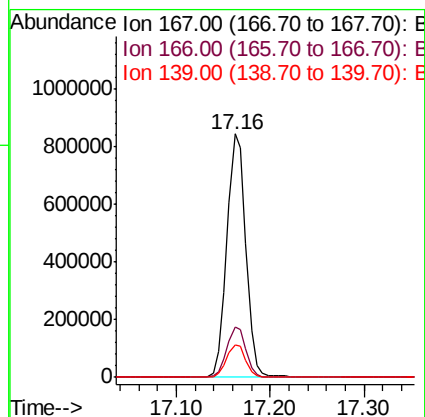
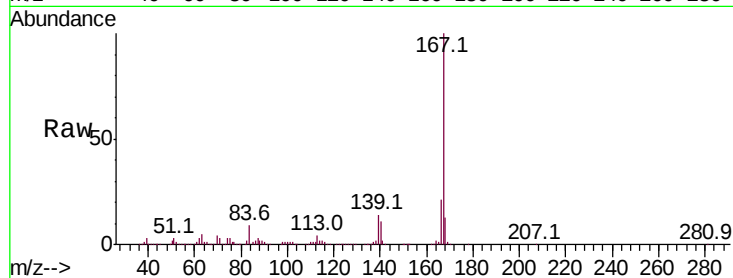


#73  
 Carbazole  
 Concen: 41.506 ng  
 RT: 17.16 min Scan# 2427  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:167 Resp: 1187669  

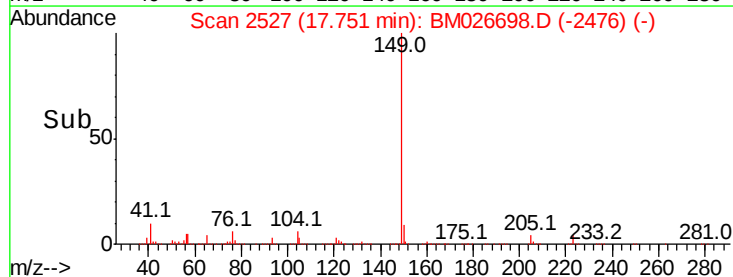
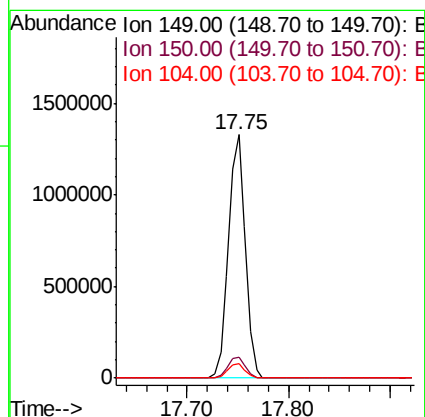
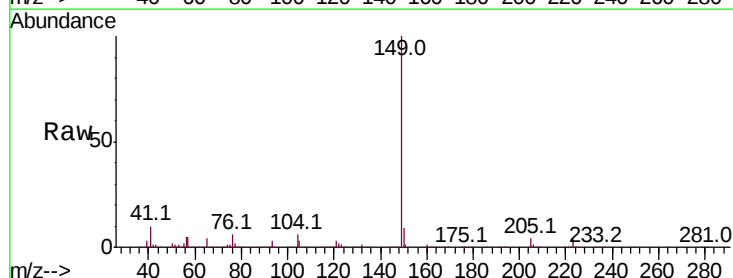
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 20.7  | 16.9  | 25.3  |
| 139 | 13.6  | 10.8  | 16.2  |

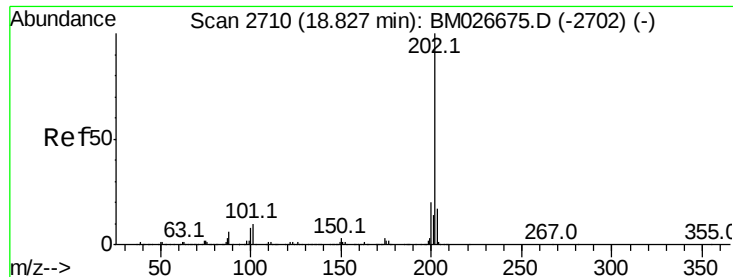


#74  
 Di-n-butylphthalate  
 Concen: 42.461 ng  
 RT: 17.75 min Scan# 2527  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Tgt Ion:149 Resp: 1527772  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 8.8   | 7.3   | 10.9  |
| 104 | 5.9   | 5.0   | 7.4   |





#75

Fluoranthene

Concen: 41.634 ng

RT: 18.82 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

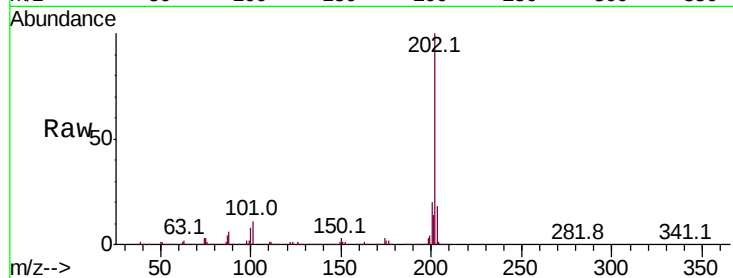
Tot Ion:202 Resp: 1546078

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 10.8  | 0.0   | 30.1  |
| 203 | 17.5  | 0.0   | 37.2  |

202 100

101 10.8 0.0 30.1

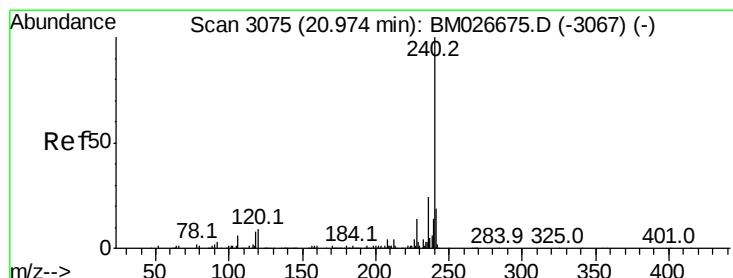
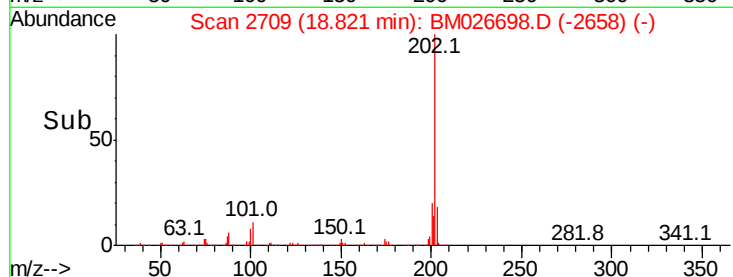
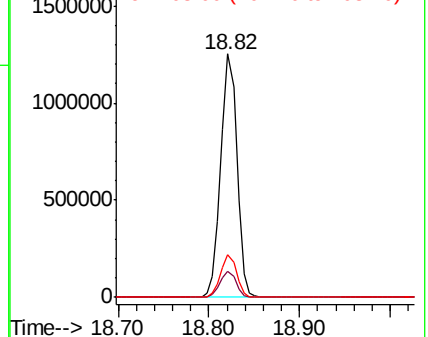
203 17.5 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

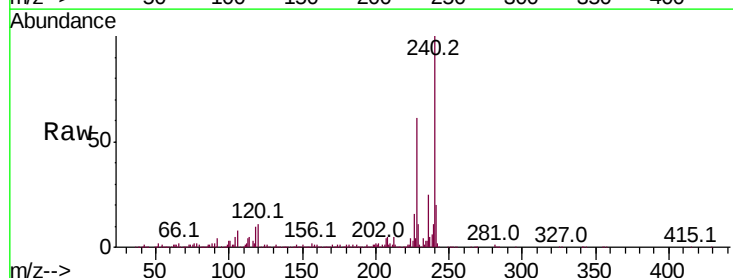
Tgt Ion:240 Resp: 626576

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 10.5  | 7.3   | 10.9  |
| 236 | 25.3  | 19.4  | 29.2  |

240 100

120 10.5 7.3 10.9

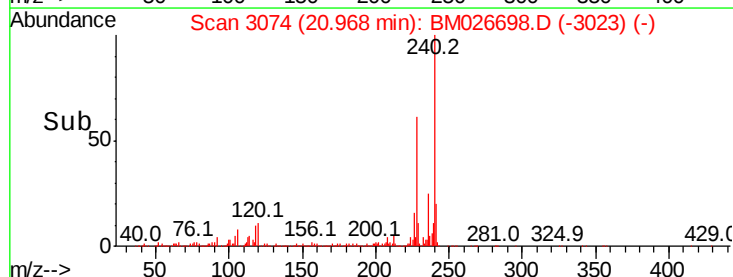
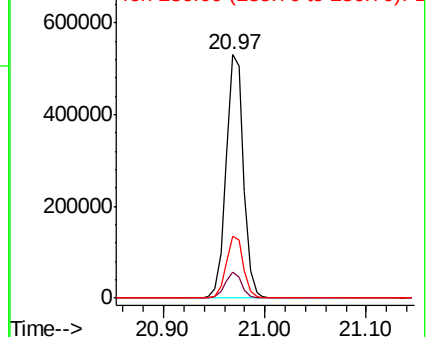
236 25.3 19.4 29.2

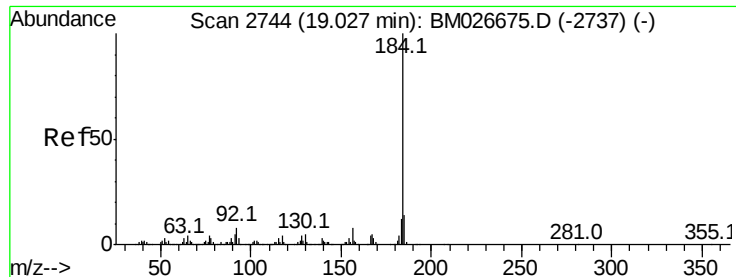


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.871 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

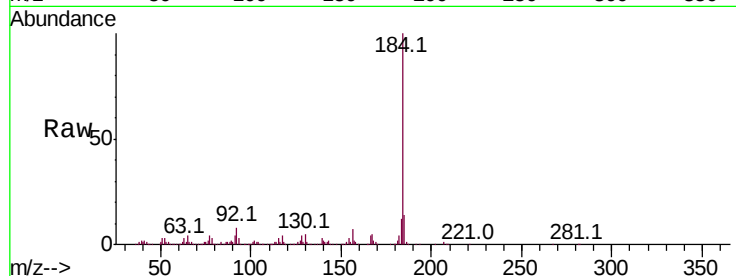
Tot Ion:184 Resp: 566643

Ion Ratio Lower Upper

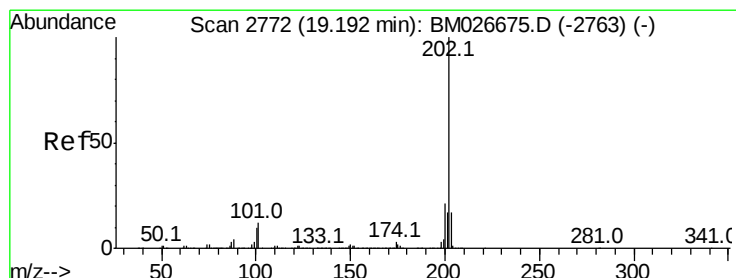
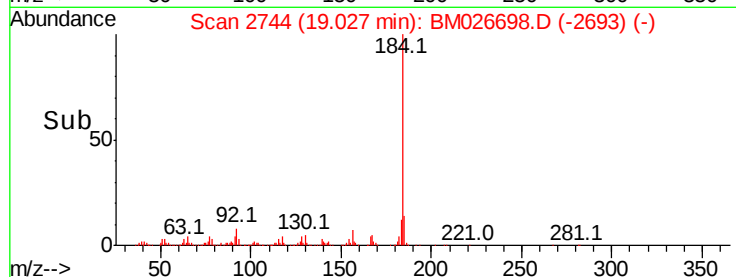
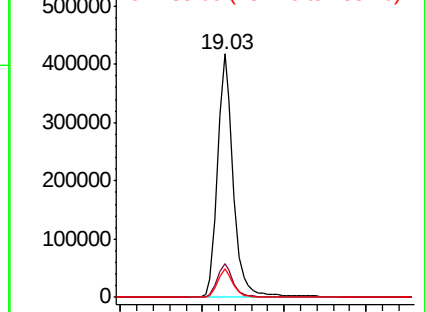
184 100

185 13.9 10.9 16.3

183 11.8 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.592 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

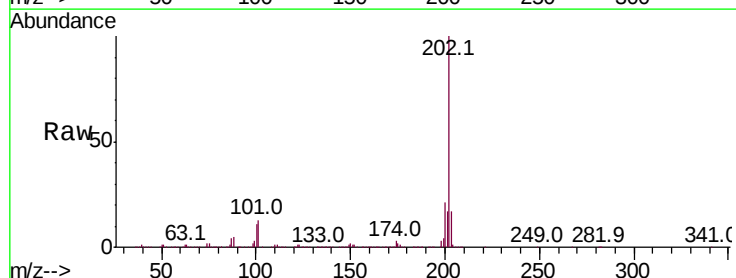
Tgt Ion:202 Resp: 1602192

Ion Ratio Lower Upper

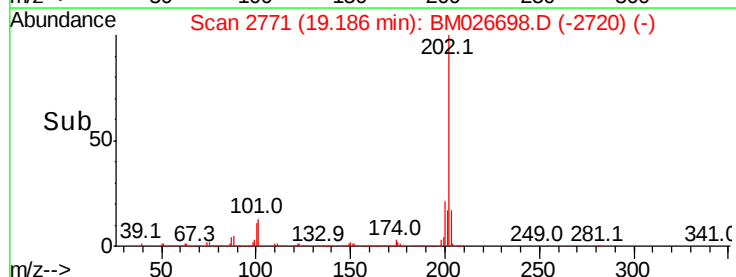
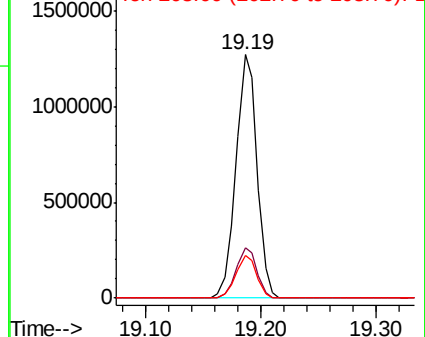
202 100

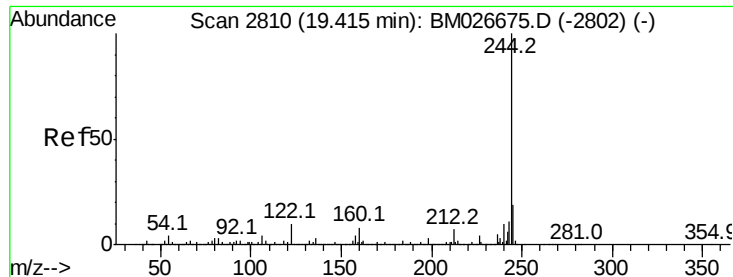
200 20.6 16.6 24.8

203 17.5 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

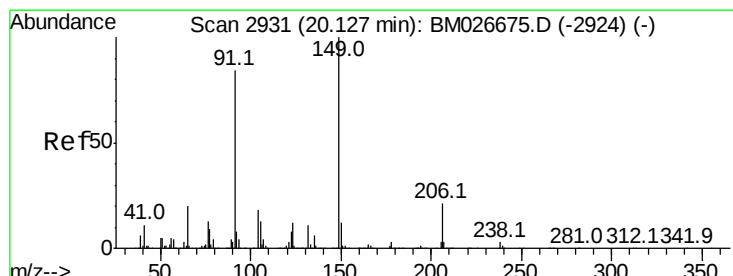
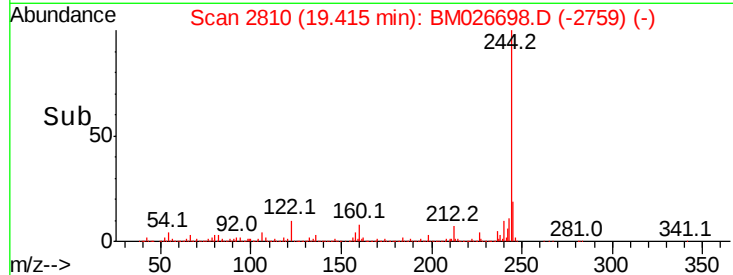
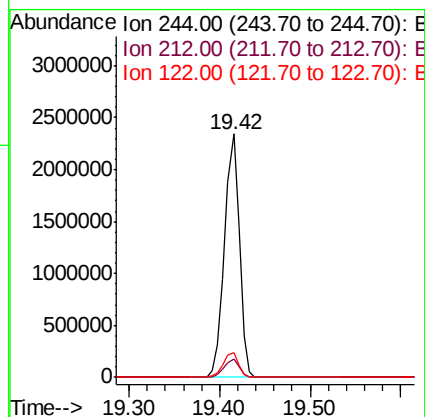
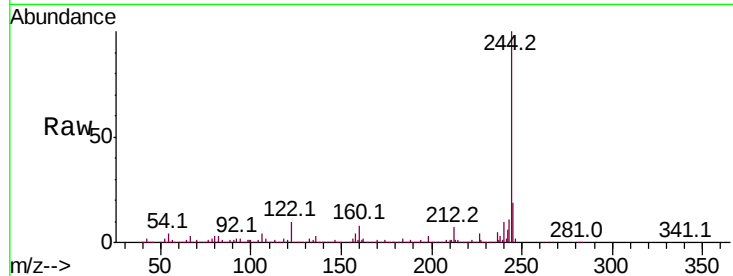




#79  
 Terphenyl-d14  
 Concen: 82.937 ng  
 RT: 19.42 min Scan# 2810  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

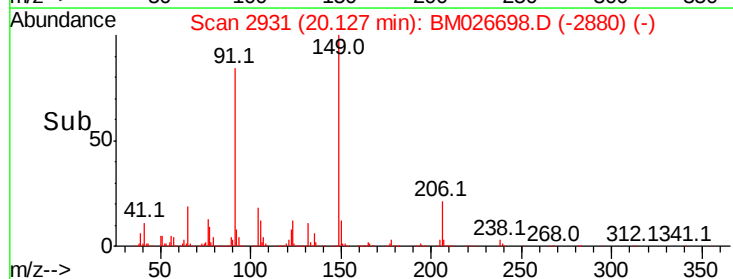
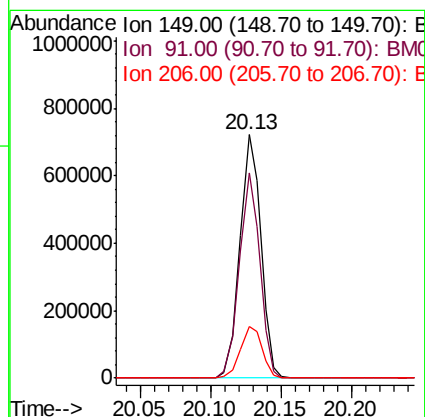
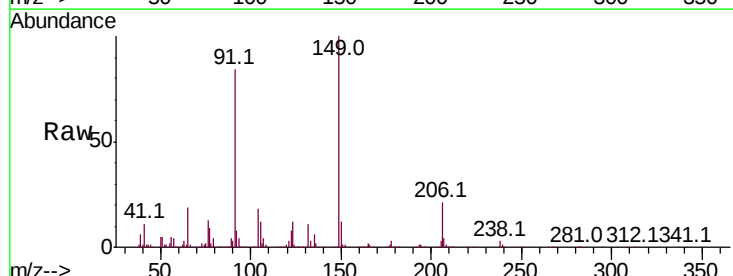
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

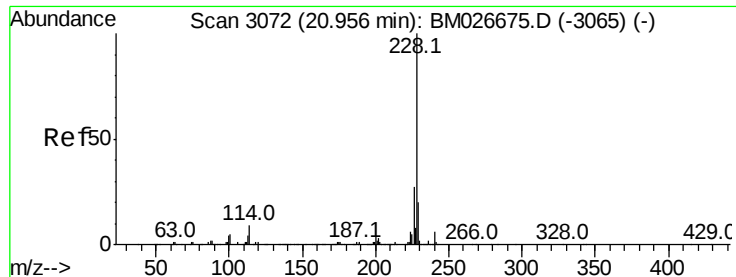
Tot Ion:244 Resp: 2640542  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.9 8.9  
 122 10.1 8.2 12.4



#80  
 Butylbenzylphthalate  
 Concen: 42.190 ng  
 RT: 20.13 min Scan# 2931  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Tgt Ion:149 Resp: 747298  
 Ion Ratio Lower Upper  
 149 100  
 91 84.1 67.6 101.4  
 206 21.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 40.612 ng

RT: 20.96 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

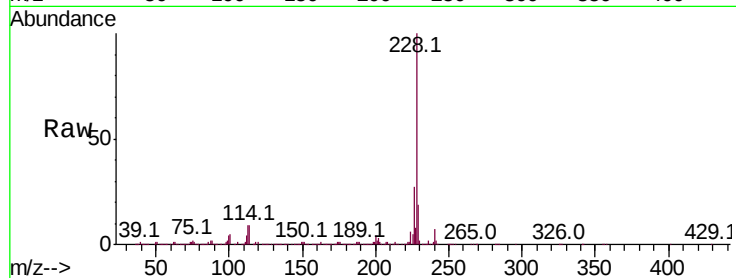
BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1709311

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.0  | 21.4  | 32.2  |
| 229 | 19.4  | 15.6  | 23.4  |

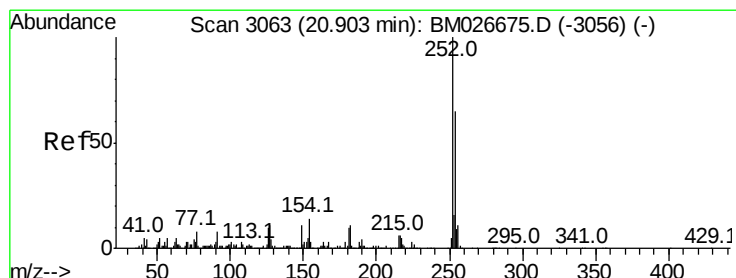
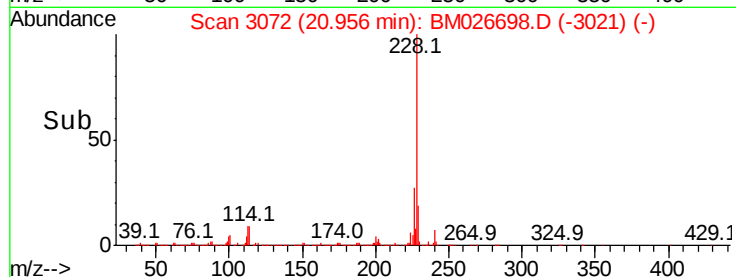
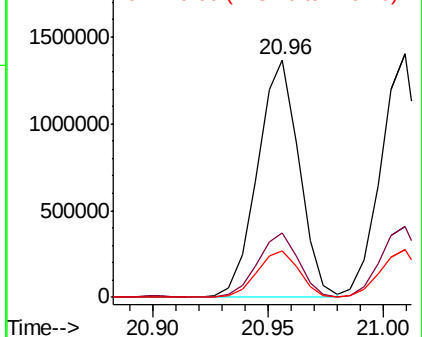


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 42.109 ng

RT: 20.90 min Scan# 3063

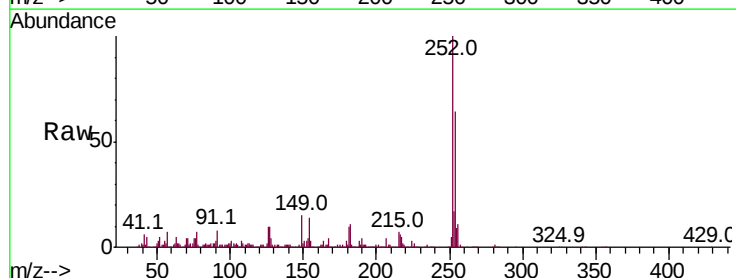
Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Tgt Ion:252 Resp: 562505

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.2  | 51.9  | 77.9  |
| 126 | 10.2  | 8.2   | 12.2  |

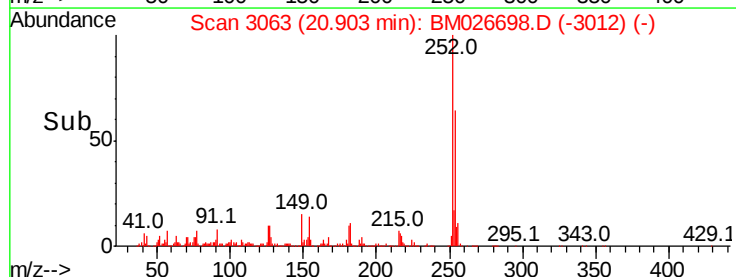
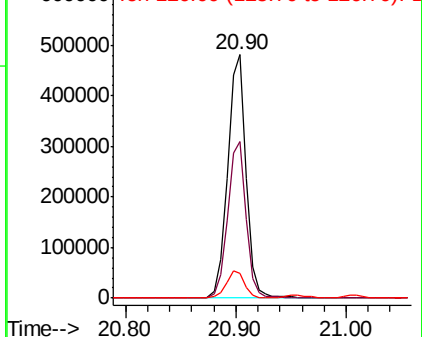


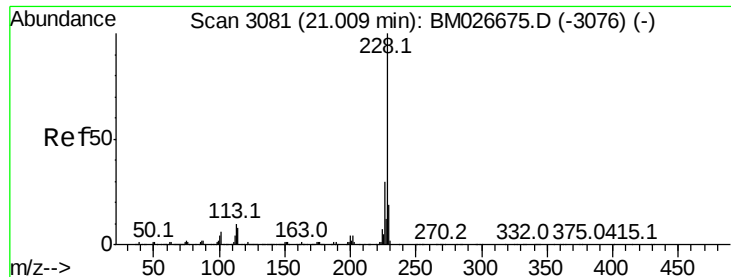
Abundance

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

Chrysene

Concen: 40.469 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

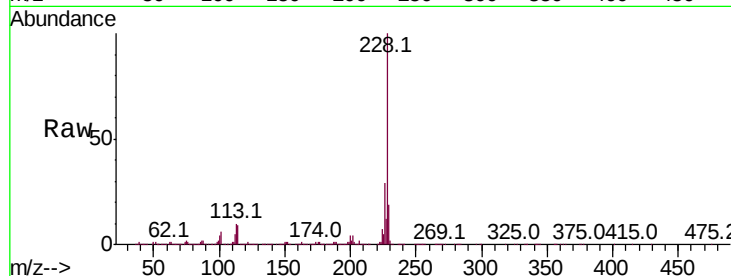
BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1657826

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.1  | 23.7  | 35.5  |
| 229 | 19.4  | 15.4  | 23.0  |

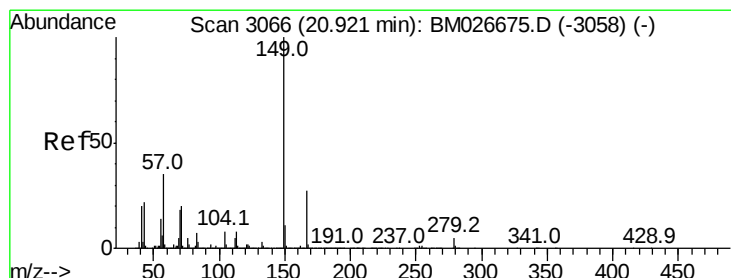
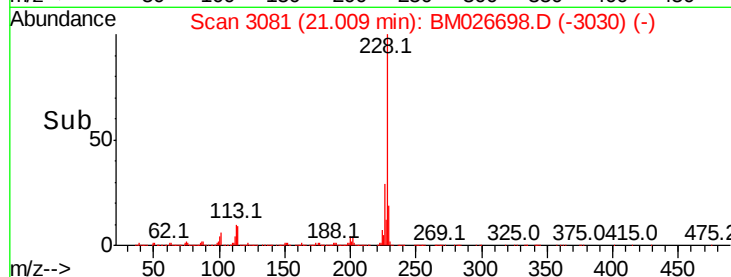
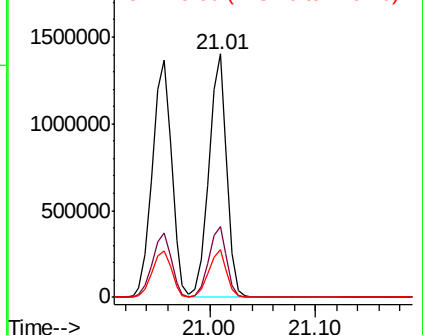


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.347 ng

RT: 20.92 min Scan# 3066

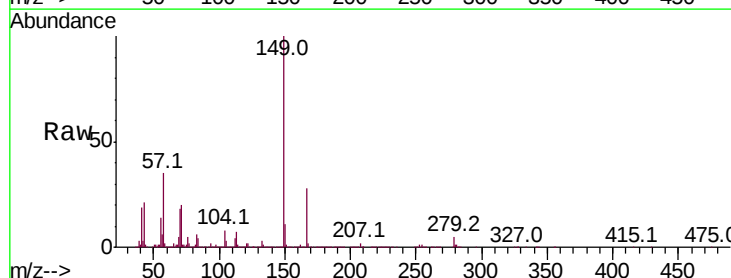
Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Tgt Ion:149 Resp: 1201643

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.8  | 21.9  | 32.9  |
| 279 | 4.8   | 3.7   | 5.5   |

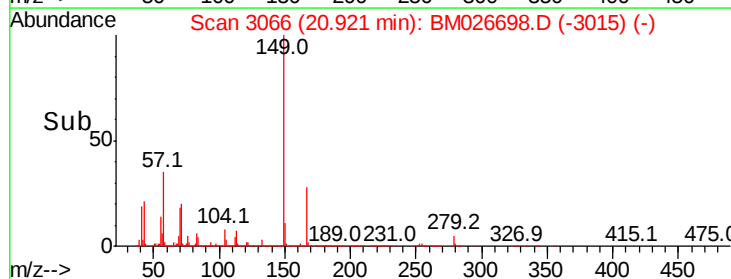
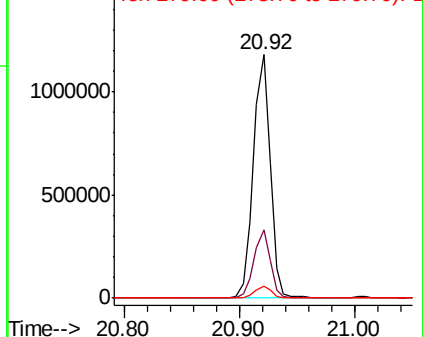


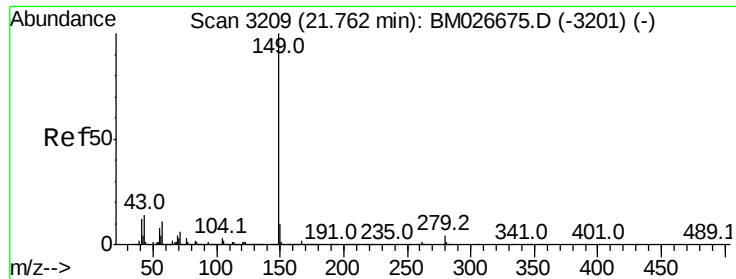
Abundance

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

Di-n-octyl phthalate

Concen: 42.128 ng

RT: 21.76 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

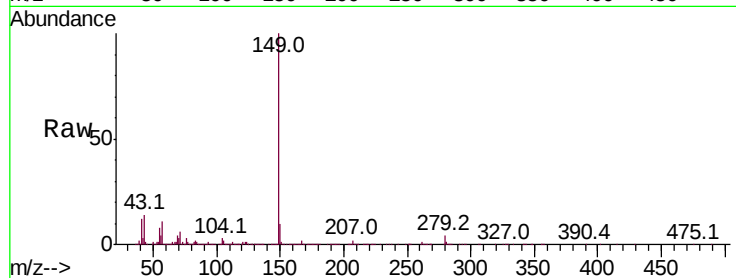
Tot Ion:149 Resp: 2043262

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

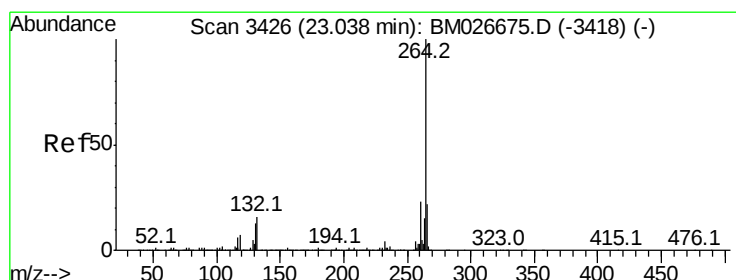
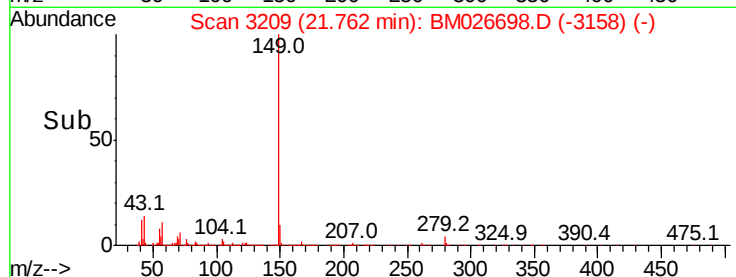
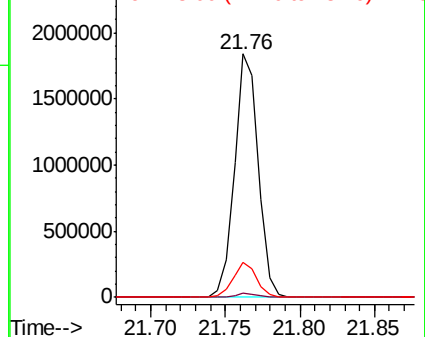
43 14.2 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BM026698.D

Acq: 08 Jul 2020 09:00

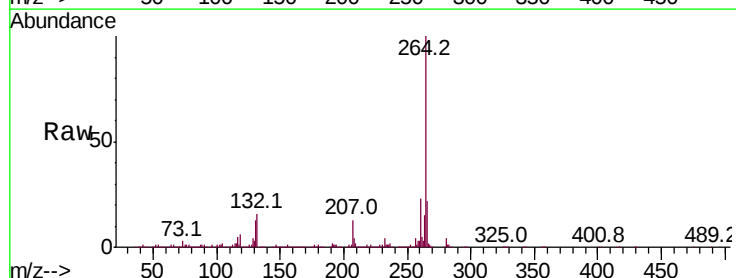
Tgt Ion:264 Resp: 633438

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.2

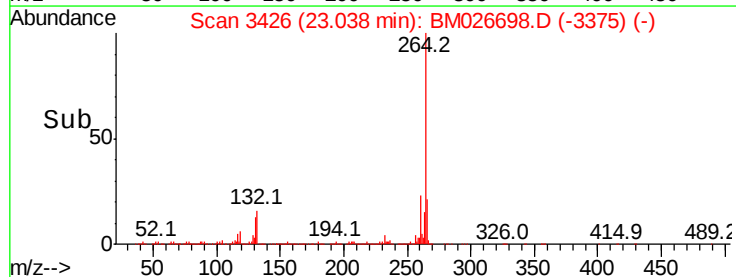
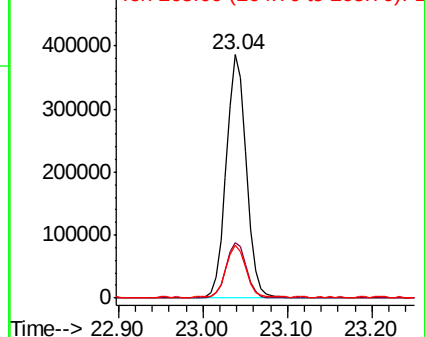
265 21.6 17.6 26.4

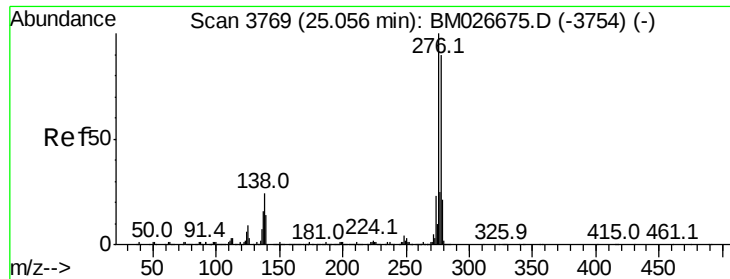


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



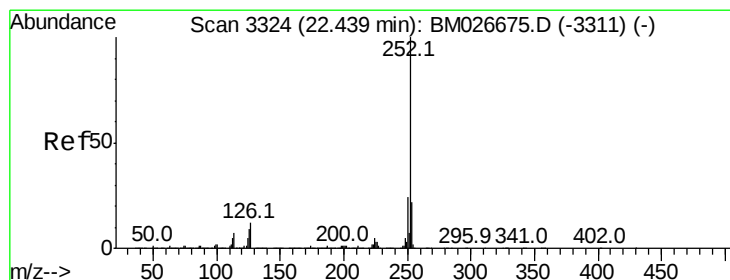
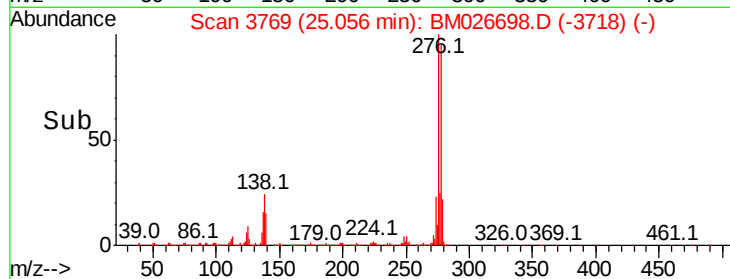
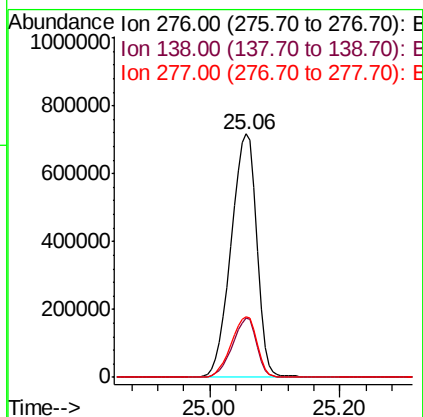
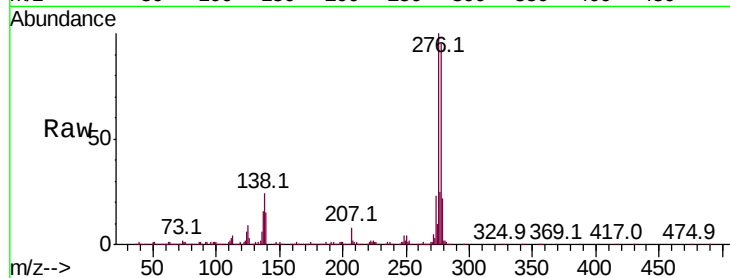


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.674 ng  
 RT: 25.06 min Scan# 3769  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTCCCC040

Tot Ion:276 Resp: 1969469  

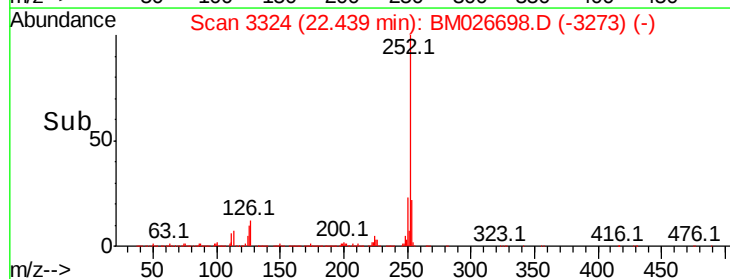
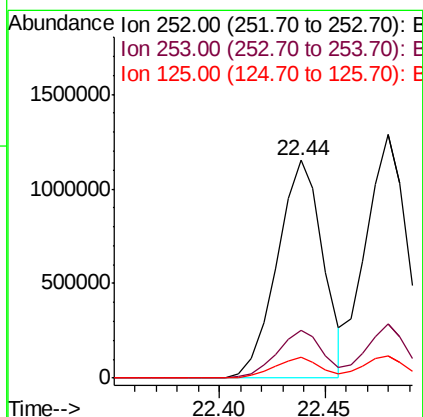
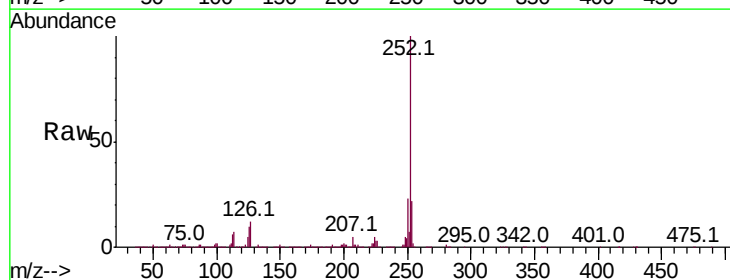
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 23.0  | 18.4  | 27.6  |
| 277 | 24.9  | 20.0  | 30.0  |

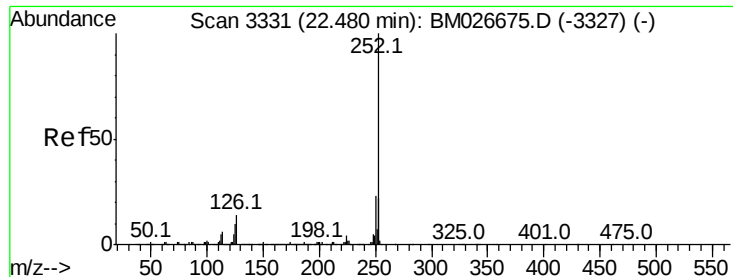


#88  
 Benzo(b)fluoranthene  
 Concen: 41.641 ng  
 RT: 22.44 min Scan# 3324  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Tgt Ion:252 Resp: 1737948  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.8  | 17.5  | 26.3  |
| 125 | 9.6   | 7.5   | 11.3  |

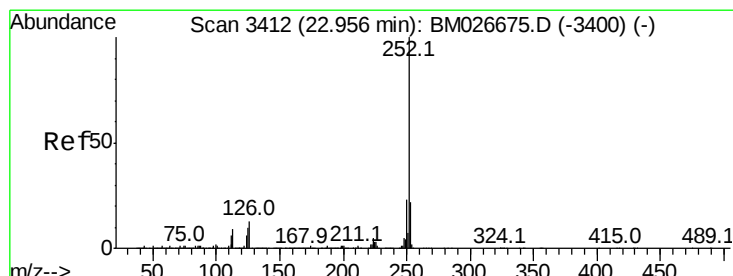
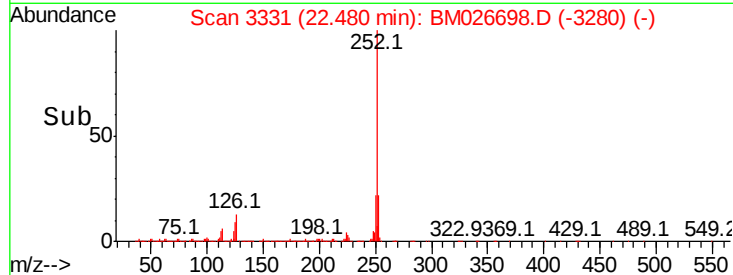
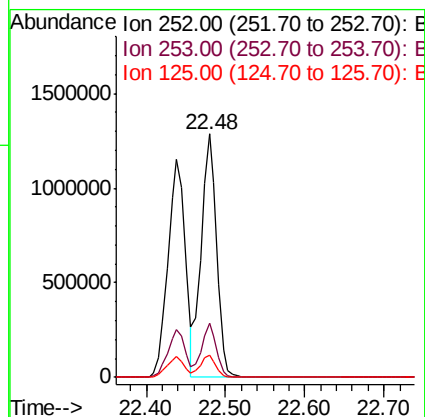
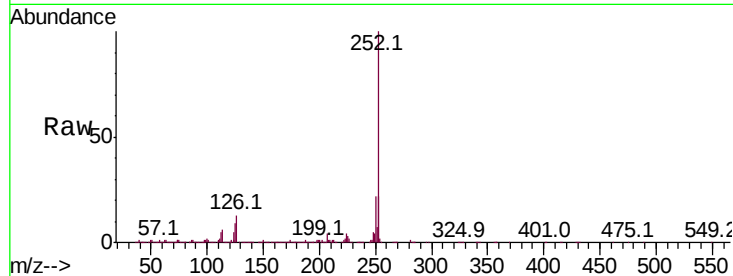




#89  
Benzo(k)fluoranthene  
Concen: 43.069 ng  
RT: 22.48 min Scan# 3331  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

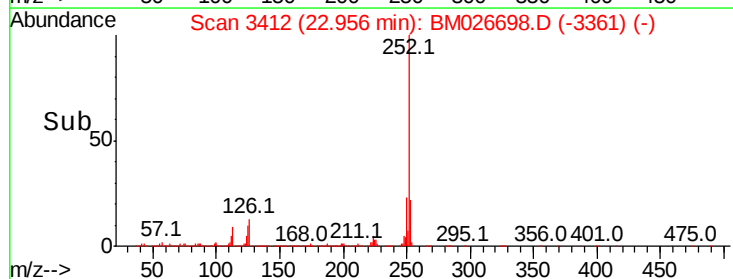
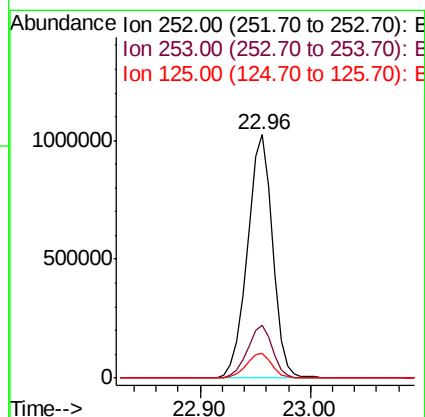
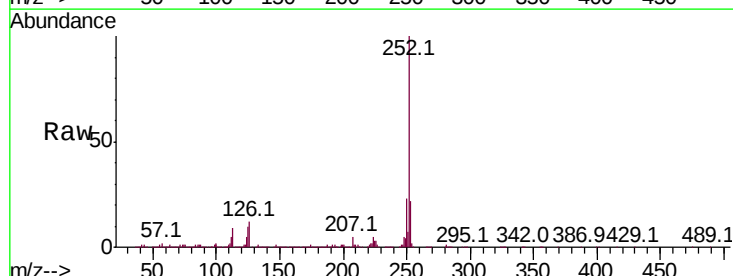
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

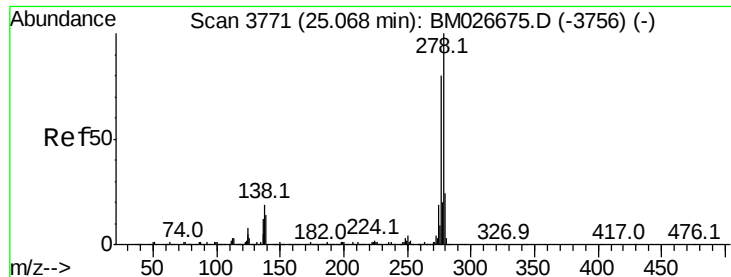
Tot Ion:252 Resp: 1763213  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 9.3 7.8 11.8



#90  
Benzo(a)pyrene  
Concen: 42.335 ng  
RT: 22.96 min Scan# 3412  
Delta R.T. 0.00 min  
Lab File: BM026698.D  
Acq: 08 Jul 2020 09:00

Tgt Ion:252 Resp: 1640300  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.4 26.2  
125 10.4 8.2 12.4

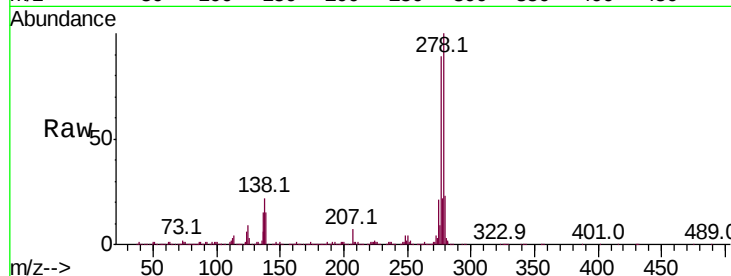




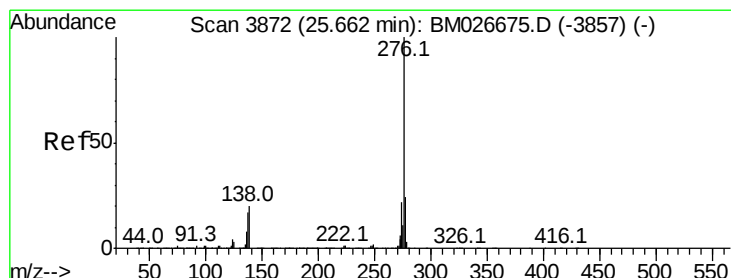
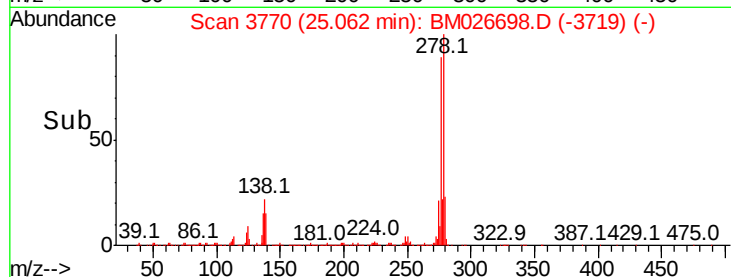
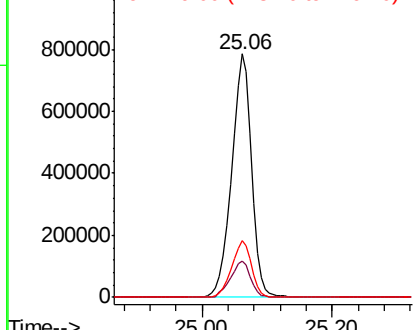
#91  
 Dibenzo(a,h)anthracene  
 Concen: 43.557 ng  
 RT: 25.06 min Scan# 3770  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:278 Resp: 1658119  
 Ion Ratio Lower Upper  
 278 100  
 139 15.0 11.2 16.8  
 279 23.5 19.0 28.4

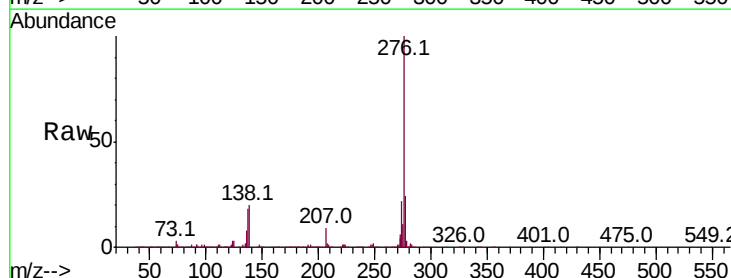


Abundance Ion 278.00 (277.70 to 278.70): E  
 Ion 139.00 (138.70 to 139.70): E  
 Ion 279.00 (278.70 to 279.70): E



#92  
 Benzo(g,h,i)perylene  
 Concen: 43.587 ng  
 RT: 25.66 min Scan# 3872  
 Delta R.T. 0.00 min  
 Lab File: BM026698.D  
 Acq: 08 Jul 2020 09:00

Tgt Ion:276 Resp: 1528821  
 Ion Ratio Lower Upper  
 276 100  
 277 23.5 19.1 28.7  
 138 19.9 15.8 23.8



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

