

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061120\  
 Data File : BM026360.D  
 Acq On : 11 Jun 2020 17:36  
 Operator : JU/CG  
 Sample : L2972-01MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 STOCK-PILE-1MSD

Quant Time: Jun 11 18:07:24 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 09 14:46:47 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.42  | 152  | 131940   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.18 | 136  | 516667   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.07 | 164  | 300009   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.83 | 188  | 638849   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.04 | 240  | 683323   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.14 | 264  | 757937   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.06  | 112 | 401203  | 53.76 | ng | 0.00 |
| 7) Phenol-d6             | 6.63  | 99  | 554564  | 51.32 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.57  | 82  | 366824  | 34.86 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.58 | 330 | 204908  | 56.38 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.69 | 172 | 749324  | 37.91 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.49 | 244 | 1215040 | 34.52 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.03  | 88  | 120167  | 35.716 | ng | 97     |
| 3) Pyridine                    | 3.42  | 79  | 338634  | 34.267 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.33  | 42  | 174137  | 35.590 | ng | 91     |
| 6) Aniline                     | 6.76  | 93  | 344056  | 24.274 | ng | 99     |
| 8) 2-Chlorophenol              | 7.00  | 128 | 347387  | 40.358 | ng | 96     |
| 9) Benzaldehyde                | 6.57  | 77  | 235756  | 34.215 | ng | 95     |
| 10) Phenol                     | 6.66  | 94  | 453240  | 39.385 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 6.87  | 93  | 335767  | 36.224 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 7.31  | 146 | 380643  | 39.942 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.46  | 146 | 382118  | 39.365 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.76  | 146 | 367427  | 38.750 | ng | 99     |
| 15) Benzyl Alcohol             | 7.67  | 79  | 320267  | 34.902 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.96  | 45  | 572149  | 33.051 | ng | 97     |
| 17) 2-Methylphenol             | 7.88  | 107 | 289932  | 34.470 | ng | 99     |
| 18) Hexachloroethane           | 8.47  | 117 | 128022  | 34.825 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.23  | 70  | 285019  | 33.847 | ng | 96     |
| 20) 3+4-Methylphenols          | 8.21  | 107 | 390858  | 34.095 | ng | 98     |
| 22) Acetophenone               | 8.24  | 105 | 504718  | 37.990 | ng | 99     |
| 24) Nitrobenzene               | 8.61  | 77  | 417217  | 37.875 | ng | 98     |
| 25) Isophorone                 | 9.13  | 82  | 724771  | 36.662 | ng | 99     |
| 26) 2-Nitrophenol              | 9.31  | 139 | 174700  | 40.073 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.39  | 122 | 292769  | 42.540 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.62  | 93  | 428231  | 38.181 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 9.85  | 162 | 306969  | 40.652 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.05 | 180 | 338690  | 40.904 | ng | 98     |
| 31) Naphthalene                | 10.23 | 128 | 1035997 | 39.790 | ng | 99     |
| 32) Benzoic acid               | 9.57  | 122 | 223699  | 41.237 | ng | 95     |
| 33) 4-Chloroaniline            | 10.36 | 127 | 239325  | 21.075 | ng | 97     |
| 34) Hexachlorobutadiene        | 10.52 | 225 | 212036  | 40.563 | ng | 99     |
| 35) Caprolactam                | 11.15 | 113 | 99040   | 37.333 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 11.50 | 107 | 347970  | 37.818 | ng | 98     |
| 37) 2-Methylnaphthalene        | 11.86 | 142 | 715858  | 38.583 | ng | 100    |
| 38) 1-Methylnaphthalene        | 12.08 | 142 | 684257  | 38.932 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.24 | 216 | 363936  | 42.615 | ng | 98     |

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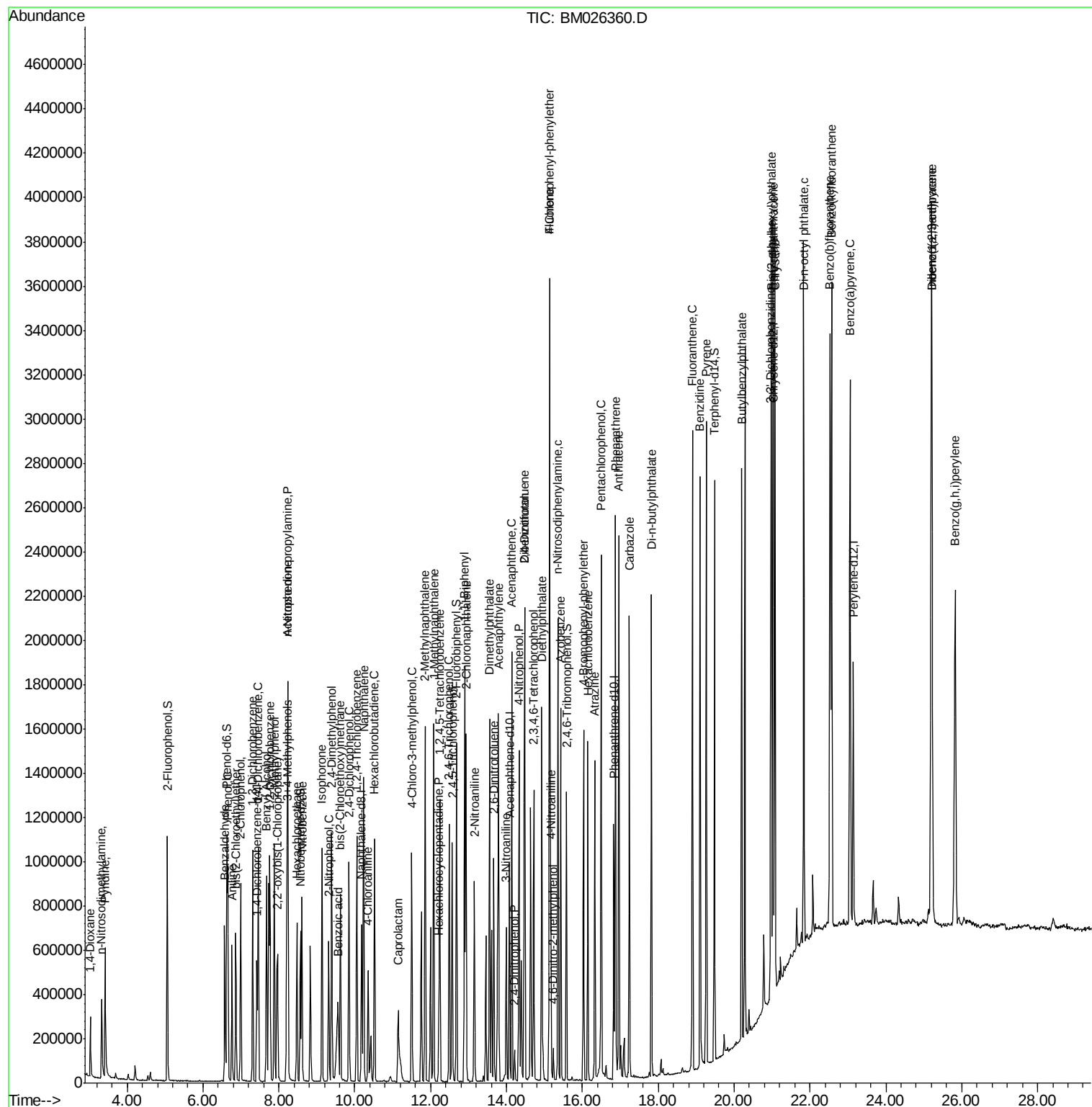
| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.22 | 237  | 62218    | 12.363  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.49 | 196  | 245845   | 42.531  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.57 | 196  | 263150   | 39.220  | ng    | 99       |
| 46) 1,1'-Biphenyl              | 12.90 | 154  | 871222   | 41.421  | ng    | 99       |
| 47) 2-Chloronaphthalene        | 12.93 | 162  | 692276   | 40.521  | ng    | 99       |
| 48) 2-Nitroaniline             | 13.15 | 65   | 257689   | 38.058  | ng    | 97       |
| 49) Acenaphthylene             | 13.79 | 152  | 1091880  | 39.959  | ng    | 98       |
| 50) Dimethylphthalate          | 13.55 | 163  | 961087   | 43.798  | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.67 | 165  | 182530   | 37.907  | ng    | 93       |
| 52) Acenaphthene               | 14.14 | 154  | 648792   | 39.550  | ng    | 99       |
| 53) 3-Nitroaniline             | 13.99 | 138  | 144685   | 26.984  | ng    | 94       |
| 54) 2,4-Dinitrophenol          | 14.22 | 184  | 26676    | 9.115   | ng    | 97       |
| 55) Dibenzofuran               | 14.48 | 168  | 1031948  | 39.043  | ng    | 100      |
| 56) 4-Nitrophenol              | 14.33 | 139  | 335446   | 78.890  | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 14.47 | 165  | 248140   | 37.063  | ng    | 98       |
| 58) Fluorene                   | 15.13 | 166  | 845087   | 39.364  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.72 | 232  | 239473   | 41.728  | ng    | 97       |
| 60) Diethylphthalate           | 14.93 | 149  | 832128   | 37.230  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.14 | 204  | 423400   | 37.181  | ng    | 96       |
| 62) 4-Nitroaniline             | 15.17 | 138  | 202466   | 35.407  | ng    | 95       |
| 63) Azobenzene                 | 15.43 | 77   | 904494   | 36.987  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.24 | 198  | 25866    | 6.658   | ng    | 98       |
| 66) n-Nitrosodiphenylamine     | 15.36 | 169  | 722867   | 39.059  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.03 | 248  | 262512   | 37.327  | ng    | 98       |
| 68) Hexachlorobenzene          | 16.14 | 284  | 292599   | 39.872  | ng    | 99       |
| 69) Atrazine                   | 16.33 | 200  | 227340   | 41.118  | ng    | 98       |
| 70) Pentachlorophenol          | 16.49 | 266  | 374891   | 84.832  | ng    | 99       |
| 71) Phenanthrene               | 16.87 | 178  | 1307129  | 39.290  | ng    | 100      |
| 72) Anthracene                 | 16.96 | 178  | 1356327  | 40.850  | ng    | 100      |
| 73) Carbazole                  | 17.24 | 167  | 1222658  | 38.831  | ng    | 100      |
| 74) Di-n-butylphthalate        | 17.83 | 149  | 1474404  | 39.707  | ng    | 99       |
| 75) Fluoranthene               | 18.90 | 202  | 1611671  | 42.255  | ng    | 99       |
| 77) Benzidine                  | 19.10 | 184  | 1556427  | 109.656 | ng    | 99       |
| 78) Pyrene                     | 19.26 | 202  | 1628663  | 36.073  | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.20 | 149  | 689721   | 37.777  | ng    | 97       |
| 81) Benzo(a)anthracene         | 21.03 | 228  | 1616576  | 39.413  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 20.97 | 252  | 609155   | 48.003  | ng    | 99       |
| 83) Chrysene                   | 21.08 | 228  | 1570404  | 40.178  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 20.99 | 149  | 1025936  | 39.408  | ng    | 100      |
| 85) Di-n-octyl phthalate       | 21.83 | 149  | 1797323  | 44.754  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.21 | 276  | 2011088  | 45.869  | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 22.53 | 252  | 1760241  | 38.607  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.57 | 252  | 1604979  | 36.233  | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.06 | 252  | 1585755  | 39.159  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.21 | 278  | 1684480  | 46.020  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 25.83 | 276  | 1651778  | 47.422  | ng    | 100      |

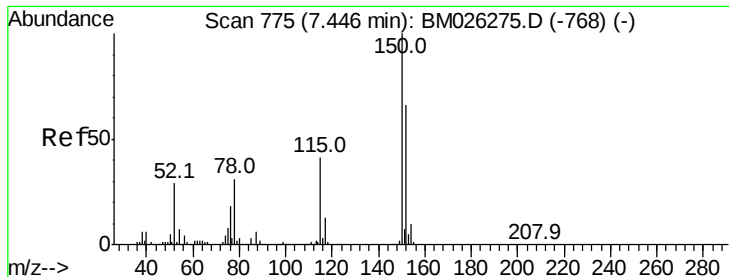
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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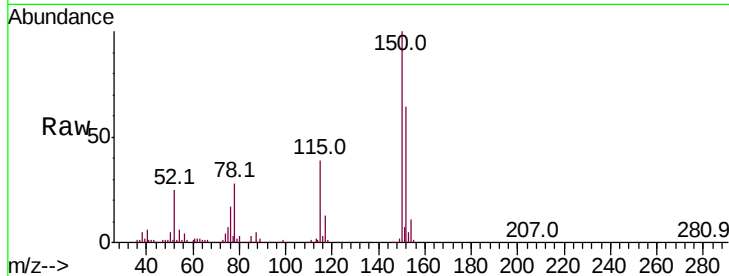


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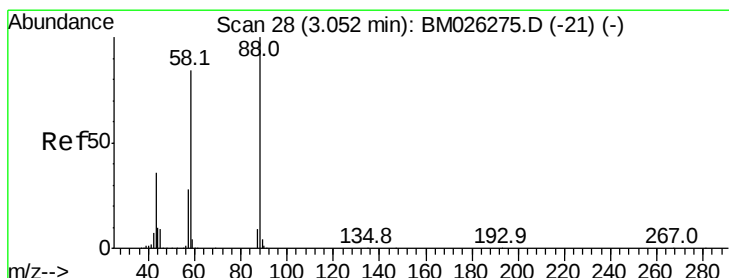
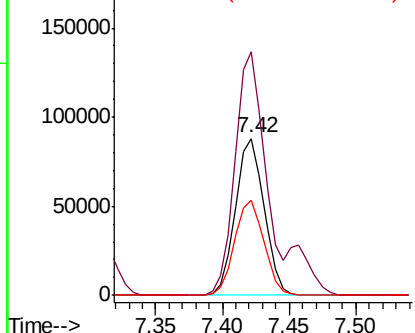
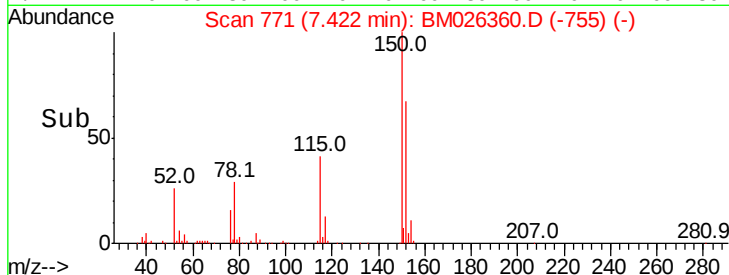
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.42 min Scan# 771  
 Delta R.T. -0.01 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

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 BNA\_M  
 ClientSampleId :  
 STOCK-PILE-1MSD

Tot Ion:152 Resp: 131940  
 Ion Ratio Lower Upper  
 152 100  
 150 155.0 122.1 183.1  
 115 60.9 49.7 74.5



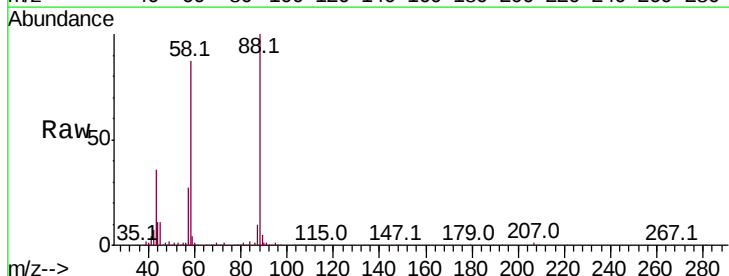
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



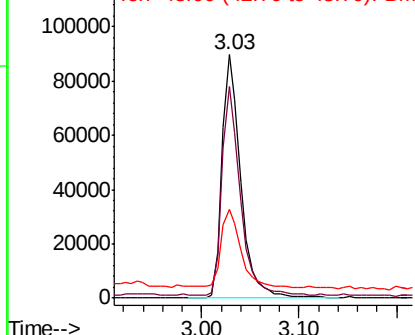
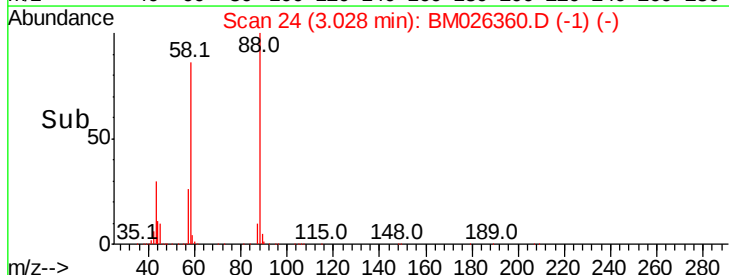
#2

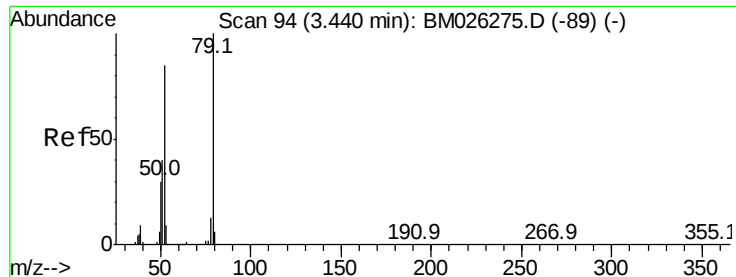
1,4-Dioxane  
 Concen: 35.716 ng  
 RT: 3.03 min Scan# 24  
 Delta R.T. -0.01 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

Tgt Ion: 88 Resp: 120167  
 Ion Ratio Lower Upper  
 88 100  
 58 83.5 69.0 103.6  
 43 34.1 28.6 43.0



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: 34.267 ng

RT: 3.42 min Scan# 90

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

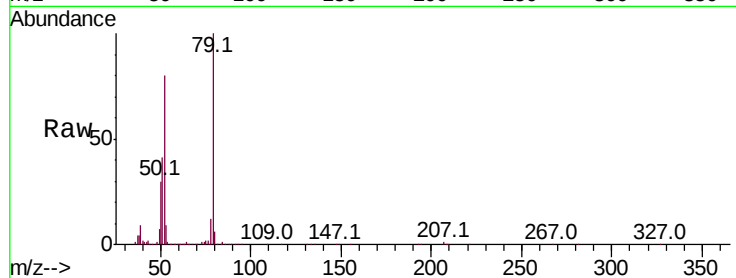
Tot Ion: 79 Resp: 338634

Ion Ratio Lower Upper

79 100

52 80.5 67.9 101.9

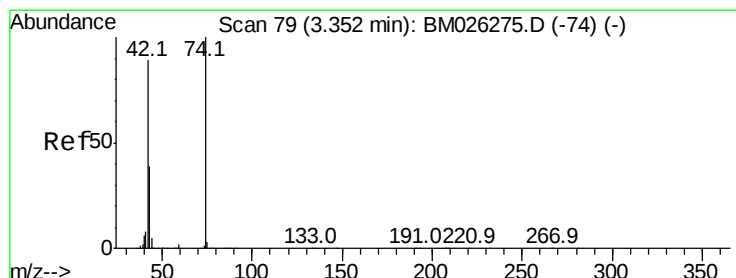
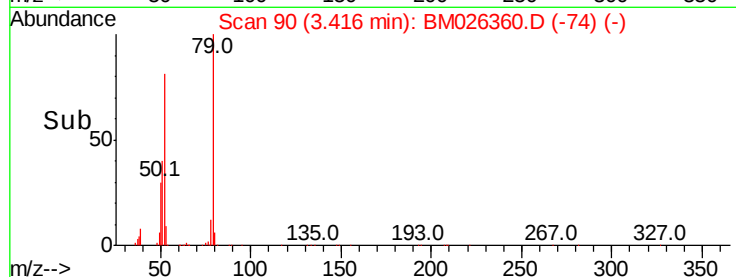
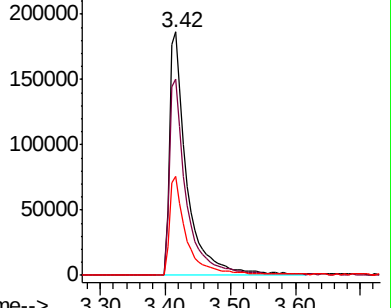
51 40.5 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM026275.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-89) (-)



#4

n-Nitrosodimethylamine

Concen: 35.590 ng

RT: 3.33 min Scan# 75

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

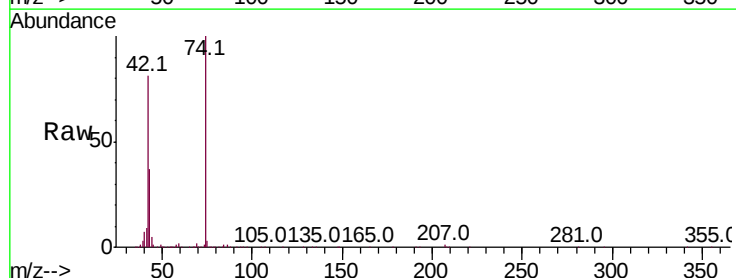
Tgt Ion: 42 Resp: 174137

Ion Ratio Lower Upper

42 100

74 122.9 89.9 134.9

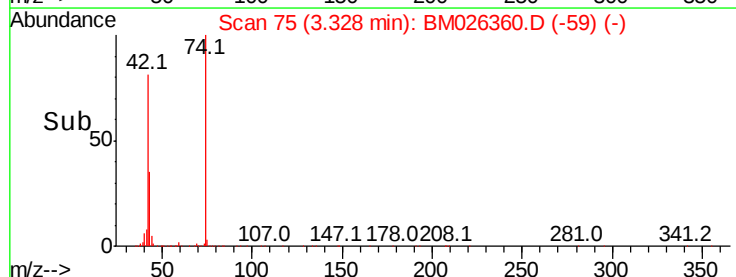
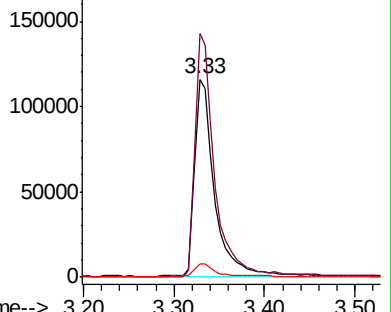
44 6.4 5.2 7.8

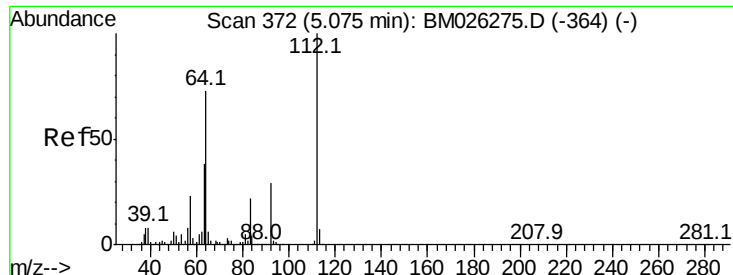


Abundance Ion 42.00 (41.70 to 42.70): BM026275.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM026275.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM026275.D (-74) (-)





#5

2-Fluorophenol

Concen: 53.762 ng

RT: 5.06 min Scan# 369

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

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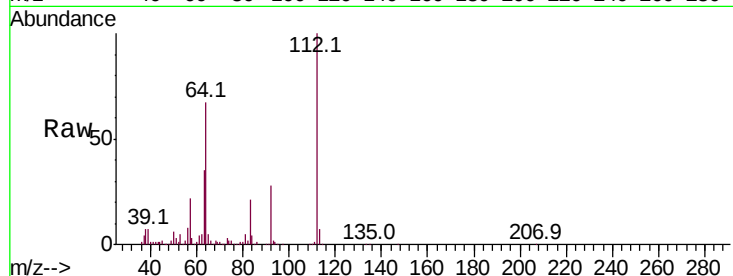
Tot Ion:112 Resp: 401203

Ion Ratio Lower Upper

112 100

64 67.4 58.1 87.1

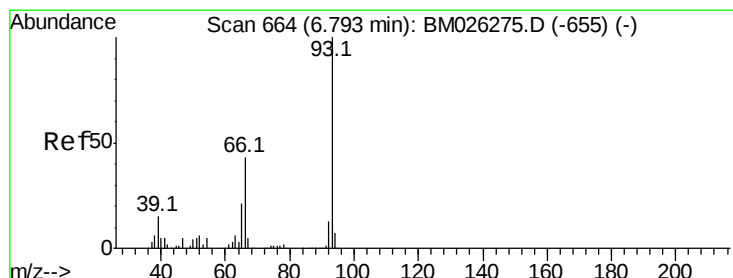
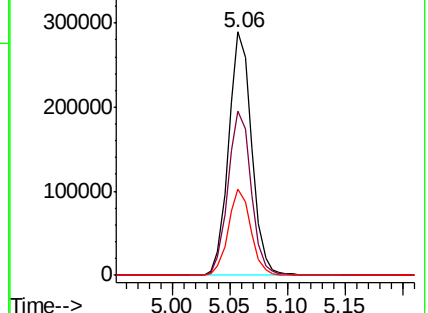
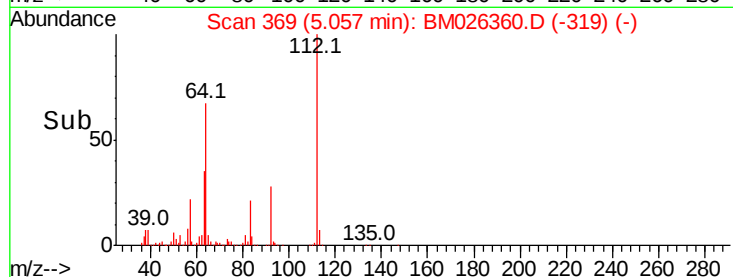
63 35.4 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 24.274 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM026360.D

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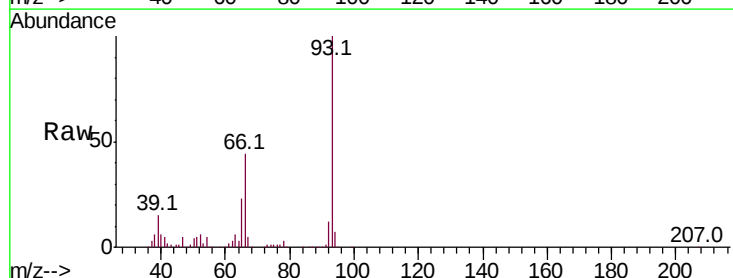
Tgt Ion: 93 Resp: 344056

Ion Ratio Lower Upper

93 100

66 43.6 34.8 52.2

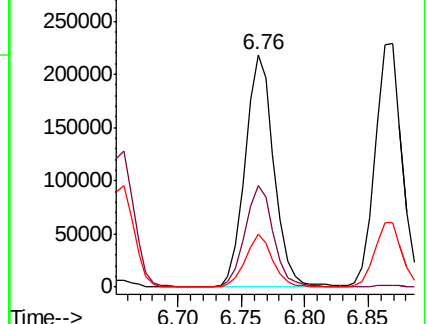
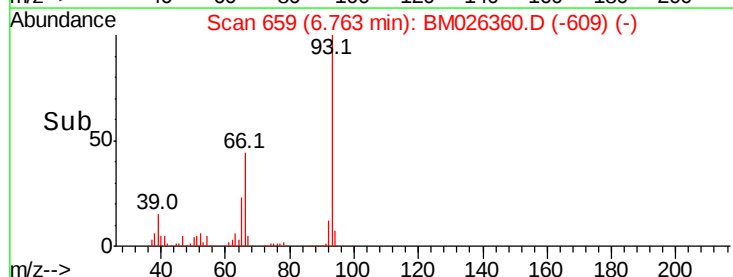
65 22.6 17.2 25.8

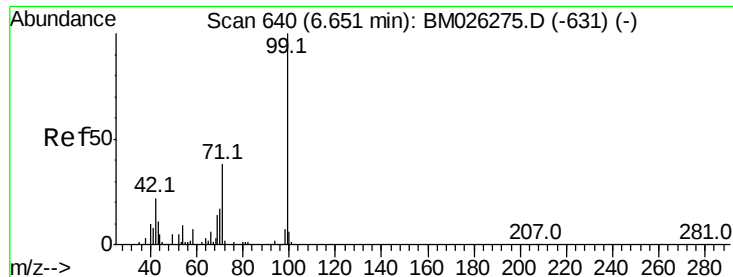


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 51.319 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM026360.D

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Instrument :

BNA\_M

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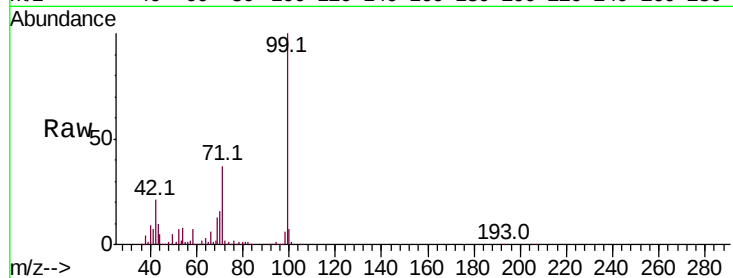
Tot Ion: 99 Resp: 554564

Ion Ratio Lower Upper

99 100

42 20.8 18.0 27.0

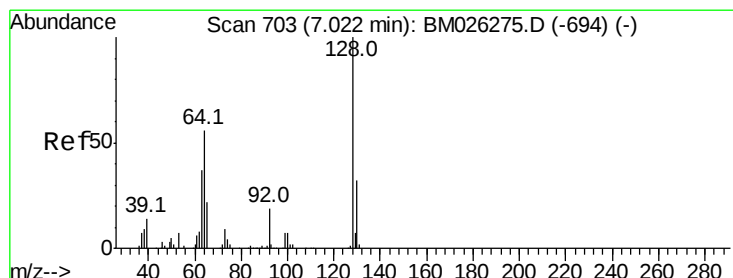
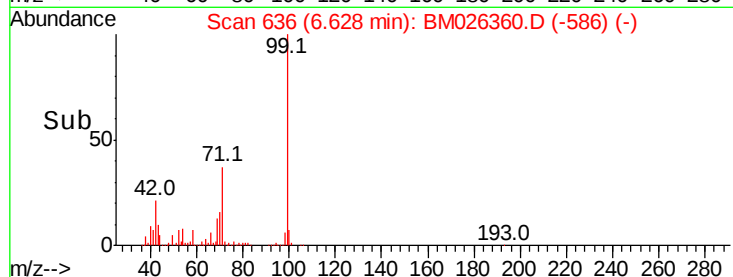
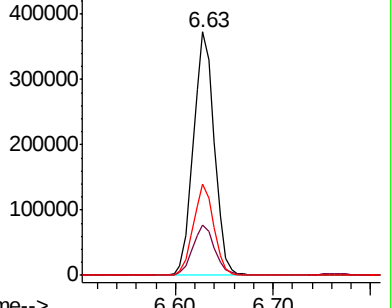
71 37.3 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



#8

2-Chlorophenol

Concen: 40.358 ng

RT: 7.00 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

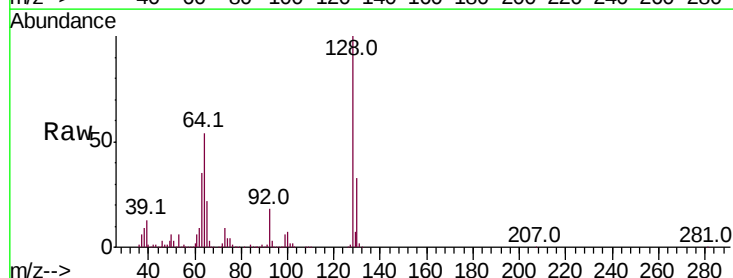
Tgt Ion: 128 Resp: 347387

Ion Ratio Lower Upper

128 100

130 33.0 11.9 51.9

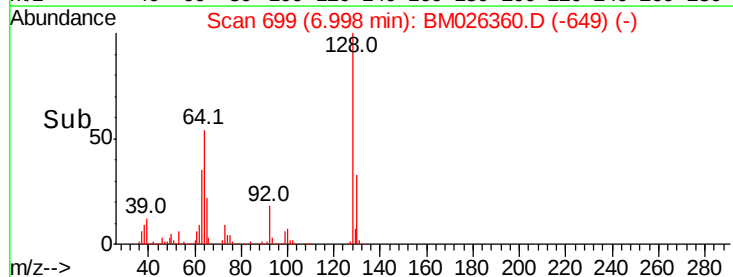
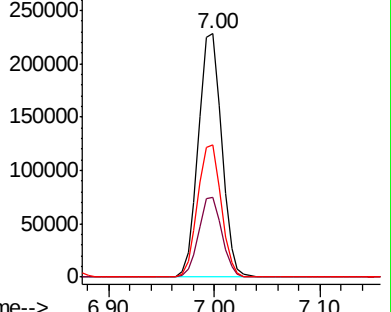
64 54.3 38.2 78.2

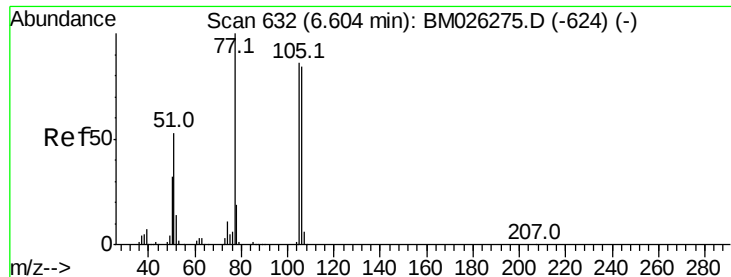


Abundance Ion 128.00 (127.70 to 128.70): BM026275.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026275.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026275.D (-694) (-)





#9

Benzaldehyde

Concen: 34.215 ng

RT: 6.57 min Scan# 627

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

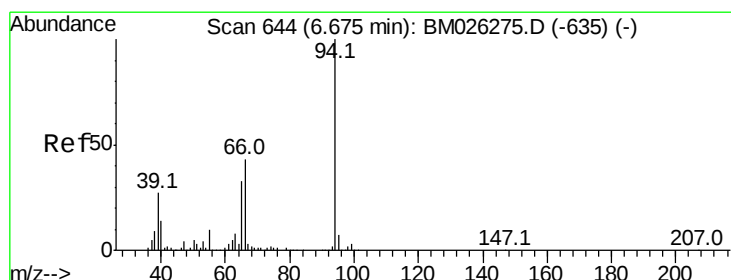
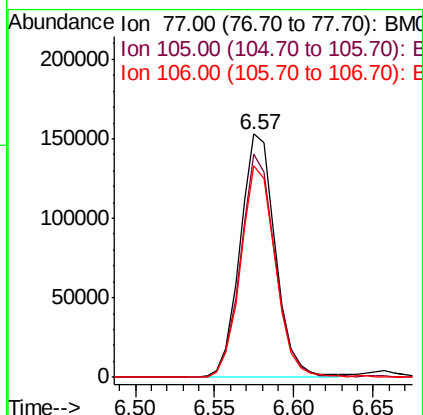
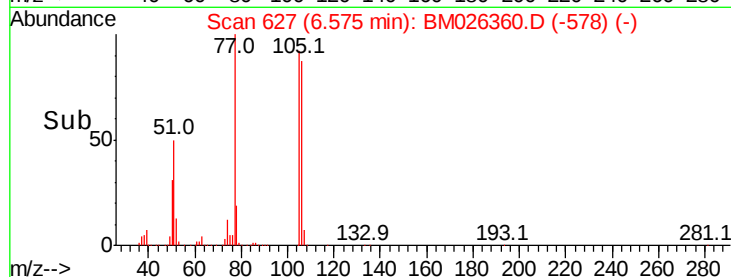
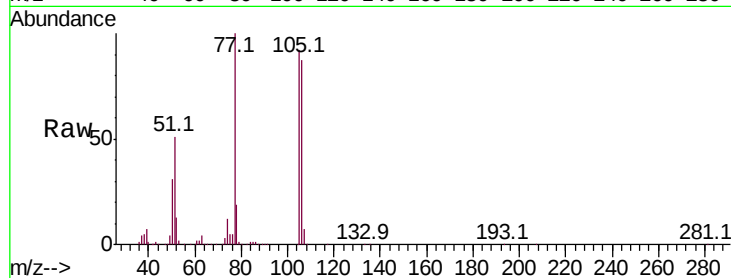
Tot Ion: 77 Resp: 235756

Ion Ratio Lower Upper

77 100

105 91.8 66.3 106.3

106 86.9 63.8 103.8



#10

Phenol

Concen: 39.385 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

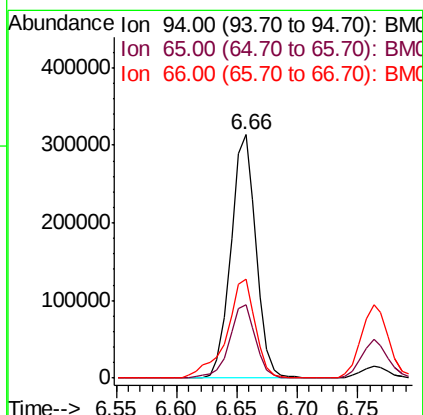
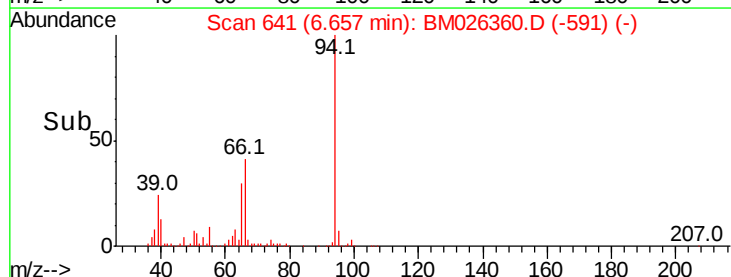
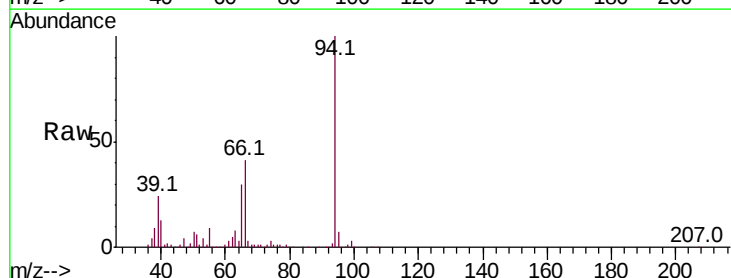
Tgt Ion: 94 Resp: 453240

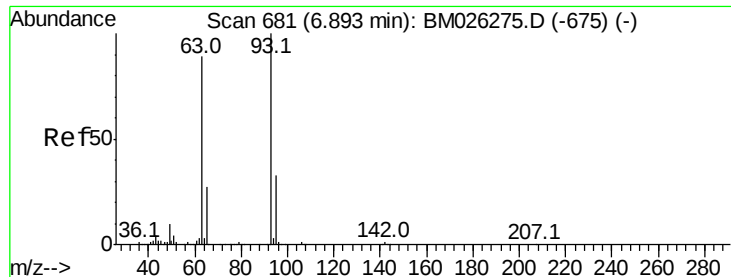
Ion Ratio Lower Upper

94 100

65 30.3 12.8 52.8

66 40.8 23.6 63.6





#11

bis(2-Chloroethyl)ether

Concen: 36.224 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

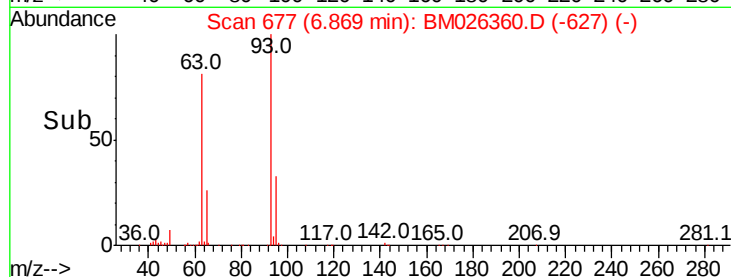
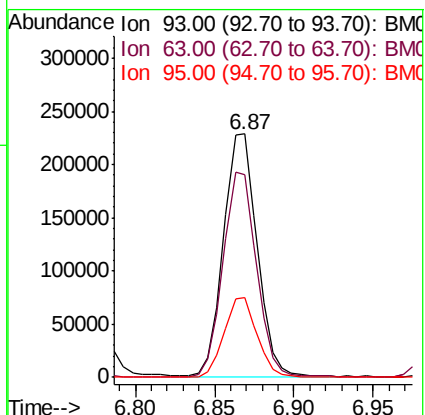
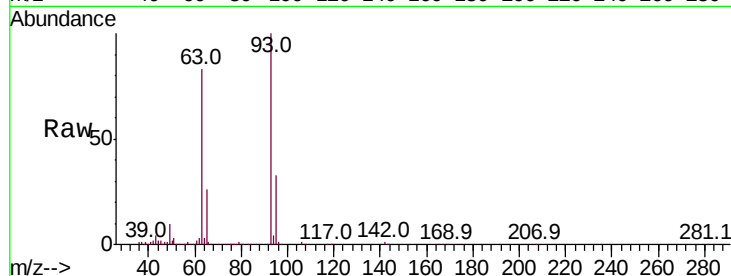
Tot Ion: 93 Resp: 335767

Ion Ratio Lower Upper

93 100

63 83.1 68.7 108.7

95 32.7 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 39.942 ng

RT: 7.31 min Scan# 752

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

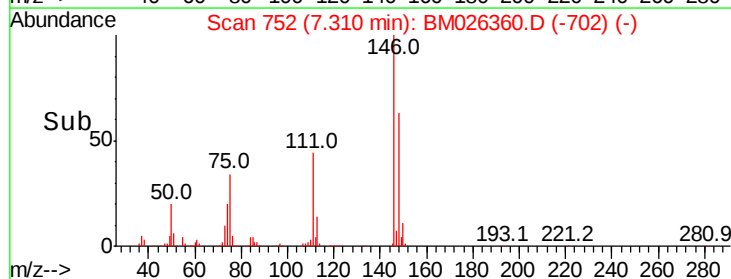
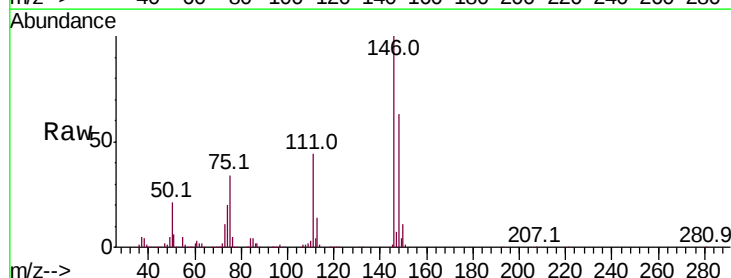
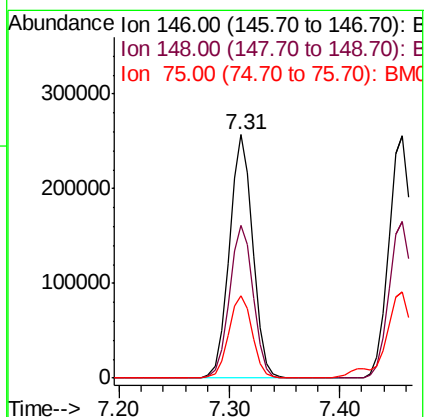
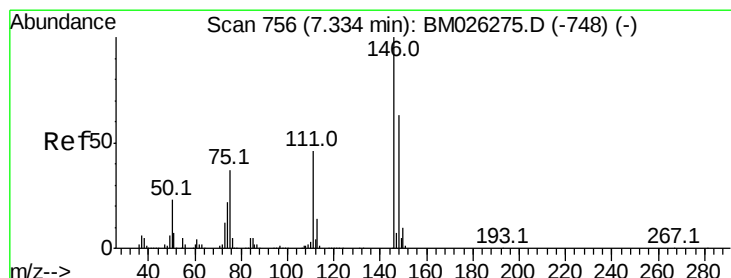
Tgt Ion: 146 Resp: 380643

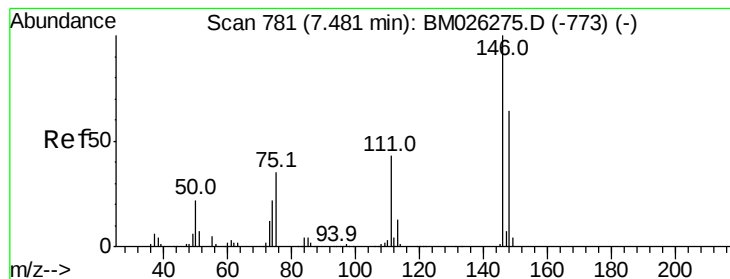
Ion Ratio Lower Upper

146 100

148 62.9 50.4 75.6

75 33.9 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 39.365 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

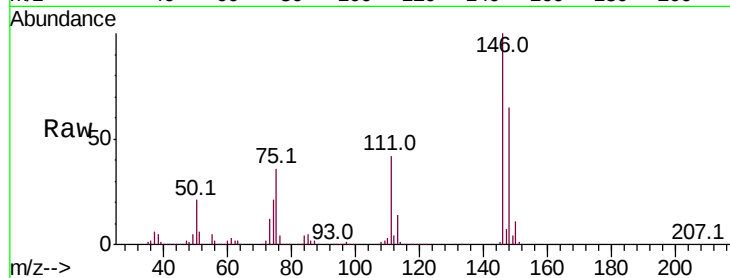
Tot Ion:146 Resp: 382118

Ion Ratio Lower Upper

146 100

148 64.8 51.6 77.4

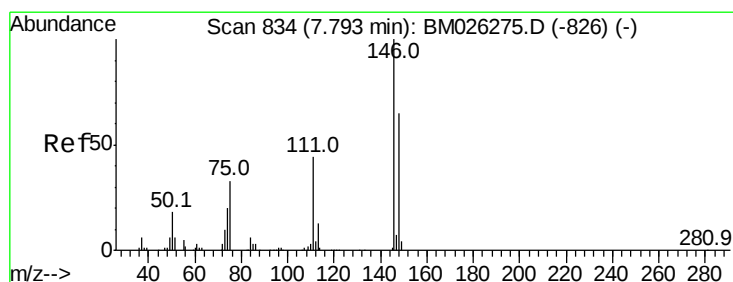
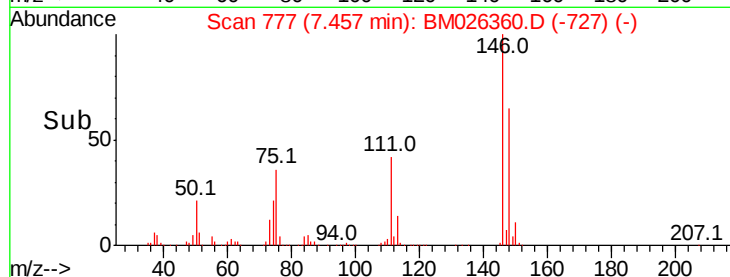
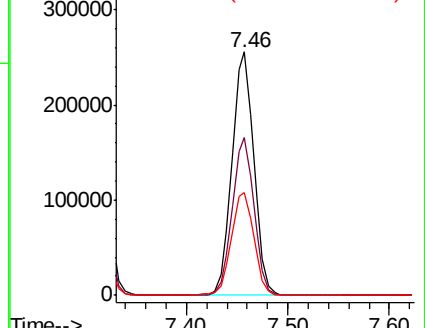
111 42.4 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.750 ng

RT: 7.76 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

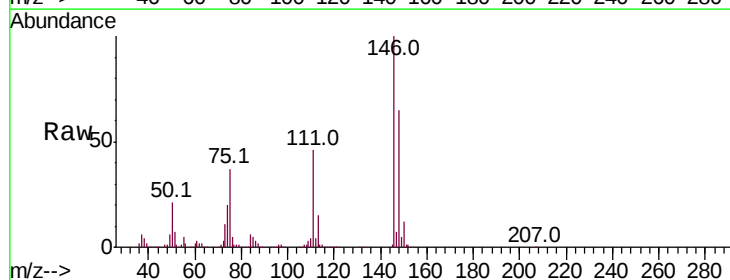
Tgt Ion:146 Resp: 367427

Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

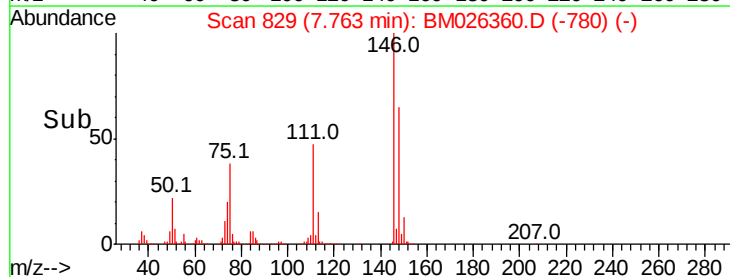
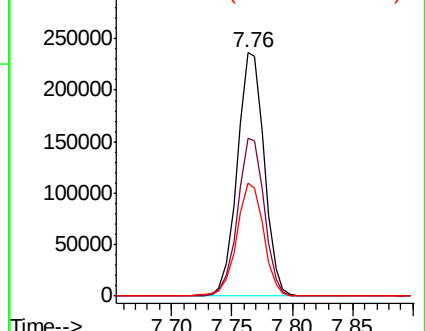
111 46.2 36.0 54.0

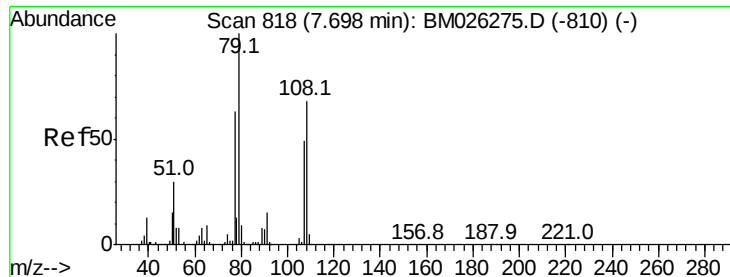


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.902 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

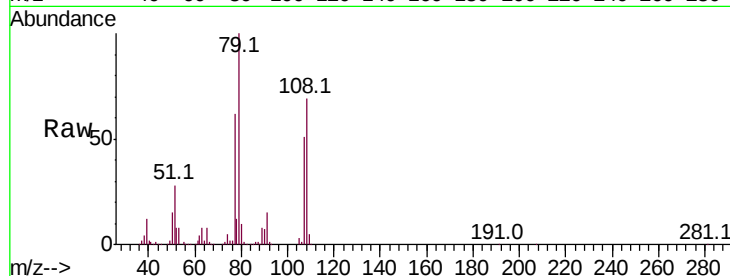
Tot Ion: 79 Resp: 320267

Ion Ratio Lower Upper

79 100

108 69.4 54.8 82.2

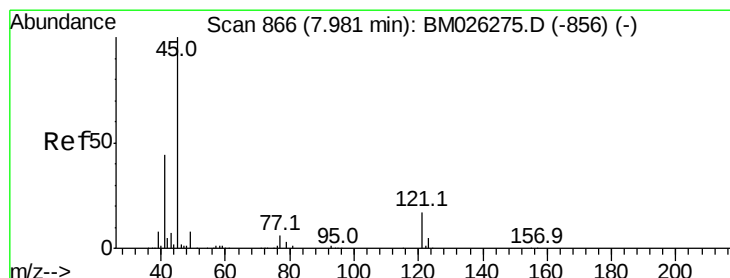
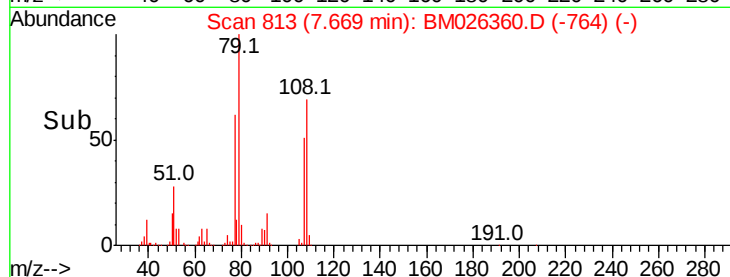
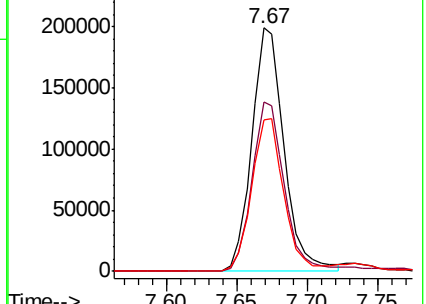
77 62.1 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026360.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM026360.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026360.D (-813) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.051 ng

RT: 7.96 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

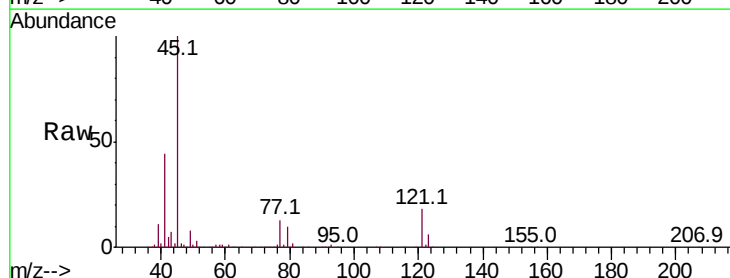
Tgt Ion: 45 Resp: 572149

Ion Ratio Lower Upper

45 100

77 12.6 0.0 31.8

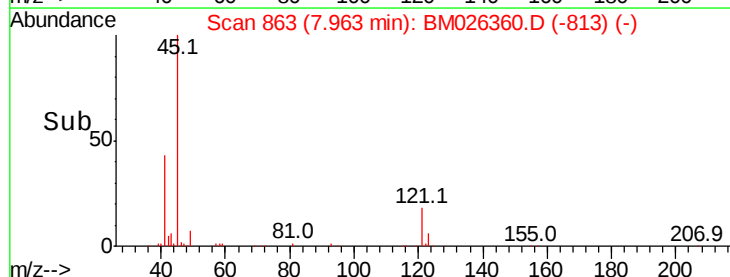
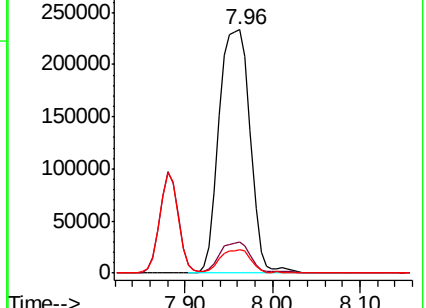
79 9.7 0.0 28.5

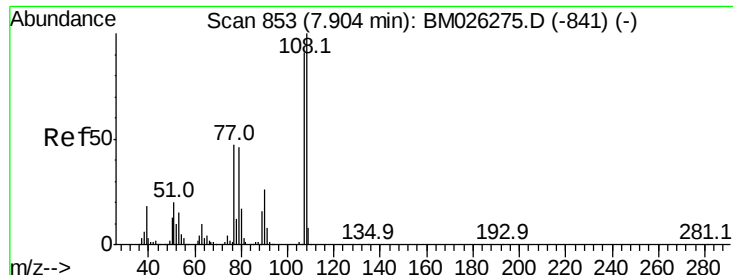


Abundance Ion 45.00 (44.70 to 45.70): BM026360.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026360.D (-813) (-)

Ion 79.00 (78.70 to 79.70): BM026360.D (-813) (-)

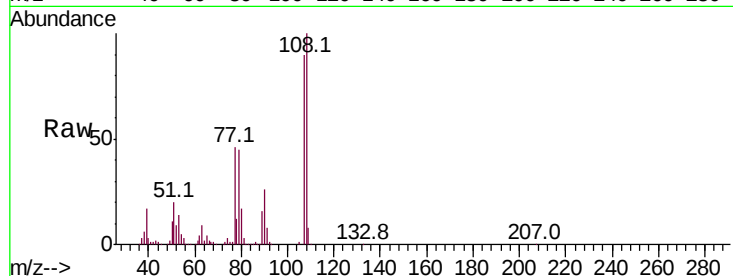




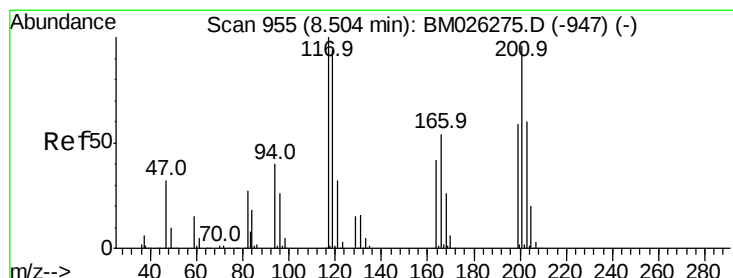
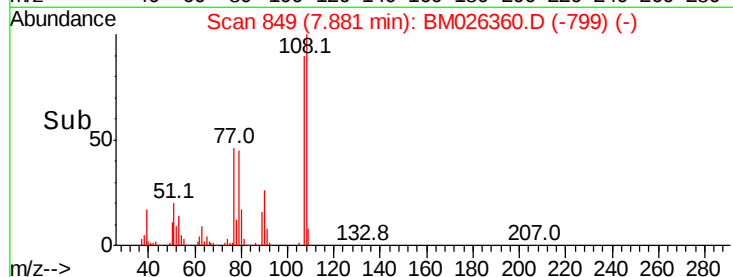
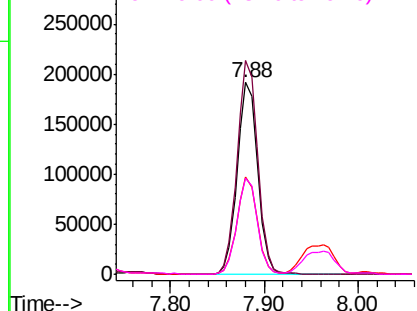
#17  
2-Methylphenol  
Concen: 34.470 ng  
RT: 7.88 min Scan# 849  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

Instrument :  
BNA\_M  
ClientSampleId :  
STOCK-PILE-1MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 289932 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.5 | 88.4  | 132.6  |
| 77       | 51.0  | 42.0  | 63.0   |
| 79       | 50.3  | 40.9  | 61.3   |

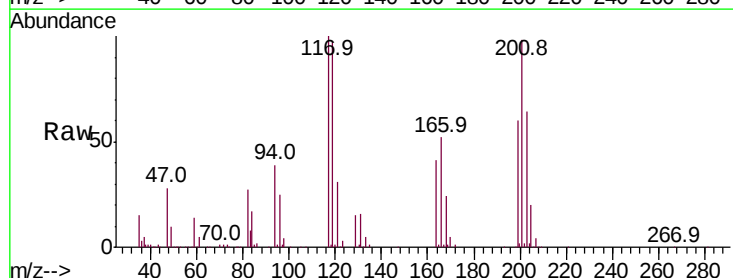


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 79.00 (78.70 to 79.70): BM0

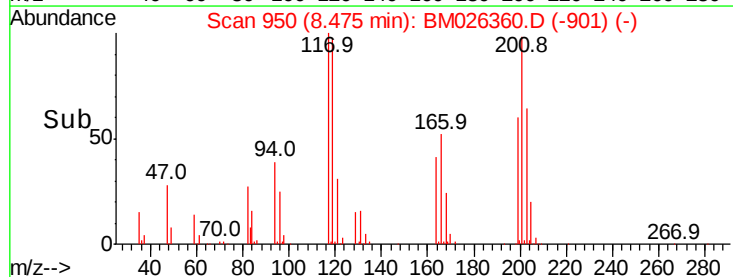
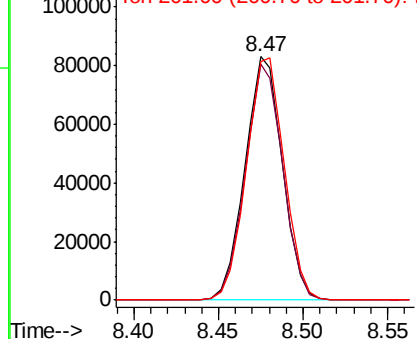


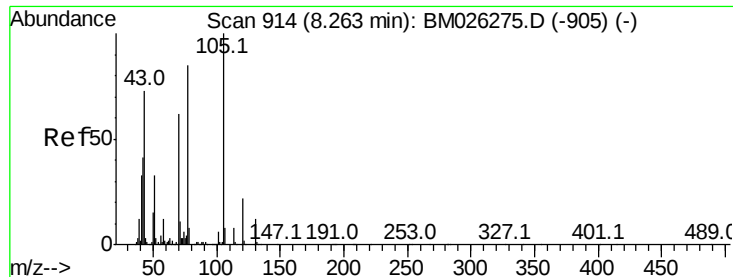
#18  
Hexachloroethane  
Concen: 34.825 ng  
RT: 8.47 min Scan# 950  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 128022 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.7  | 75.5  | 113.3  |
| 201      | 98.1  | 76.5  | 114.7  |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

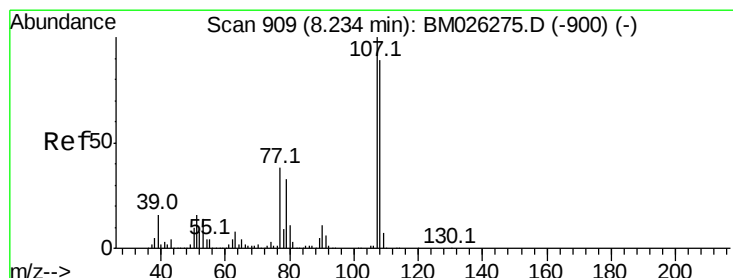
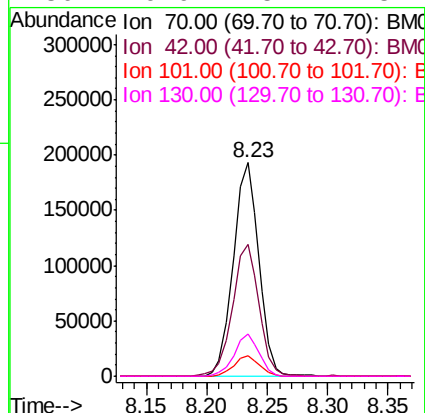
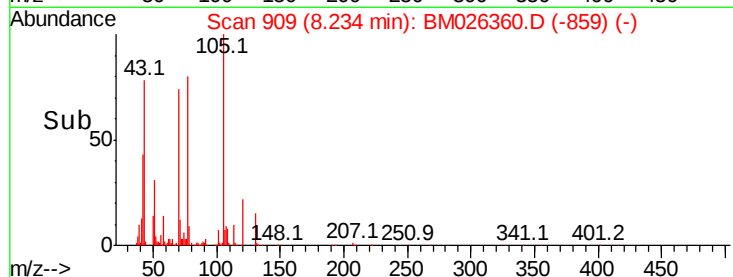
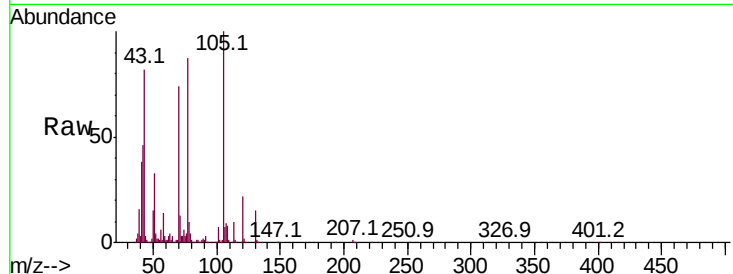




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.847 ng  
RT: 8.23 min Scan# 909  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

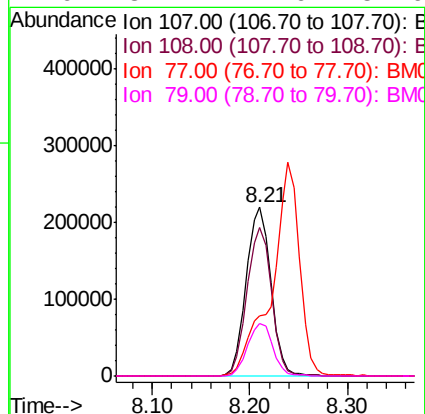
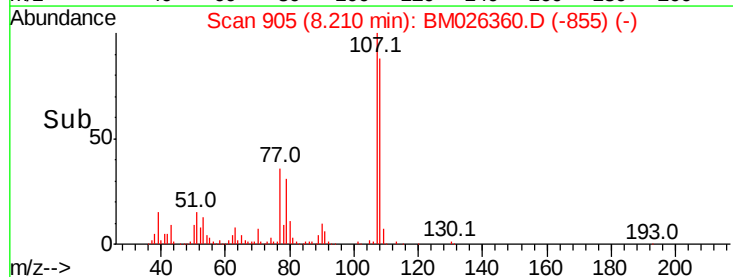
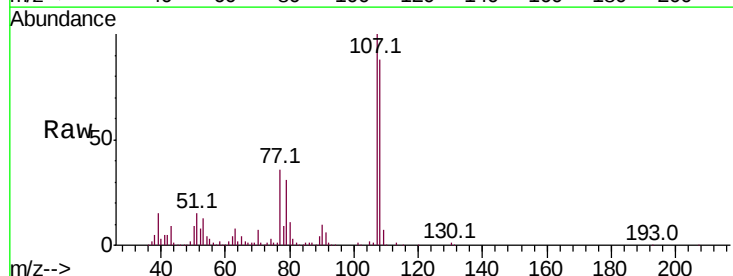
Instrument :  
BNA\_M  
ClientSampleId :  
STOCK-PILE-1MSD

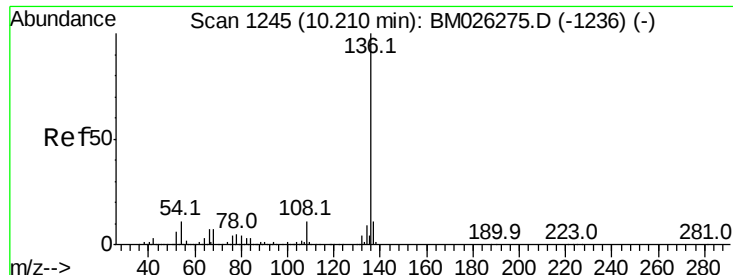
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 285019 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 62.0  | 53.0  | 79.6   |
| 101      | 9.5   | 7.2   | 10.8   |
| 130      | 19.9  | 15.4  | 23.2   |



#20  
3+4-Methylphenols  
Concen: 34.095 ng  
RT: 8.21 min Scan# 905  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 390858 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.1  | 68.7  | 108.7  |
| 77       | 36.0  | 18.0  | 58.0   |
| 79       | 31.4  | 12.6  | 52.6   |

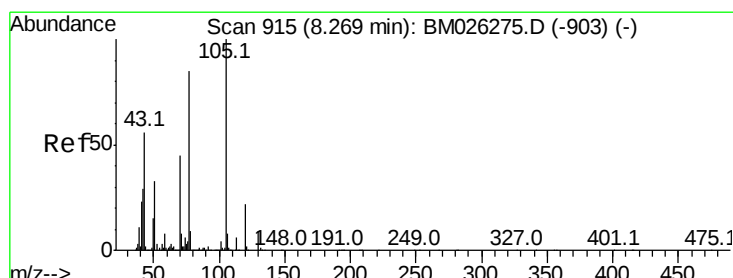
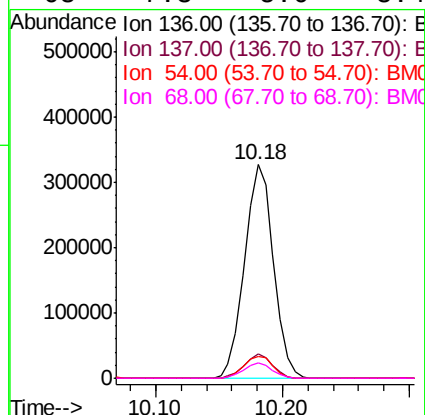
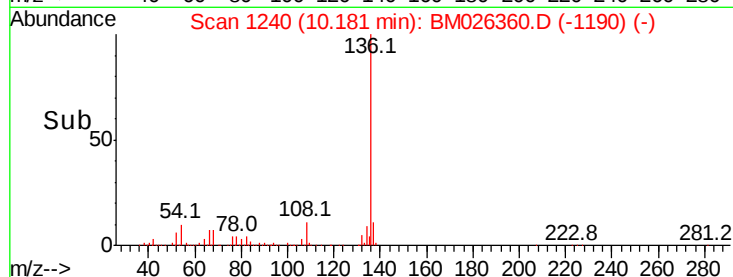
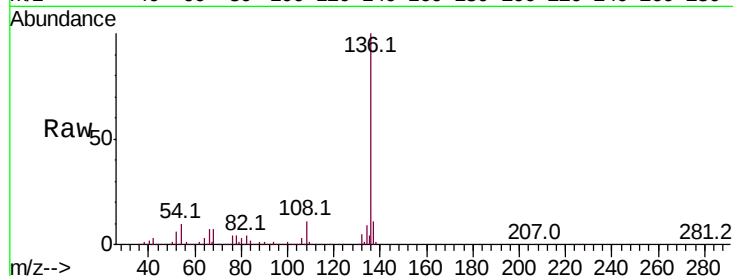




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.18 min Scan# 1240  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

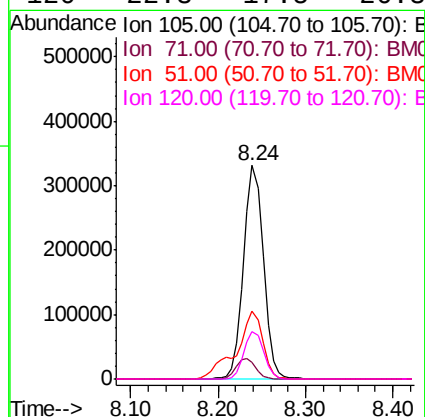
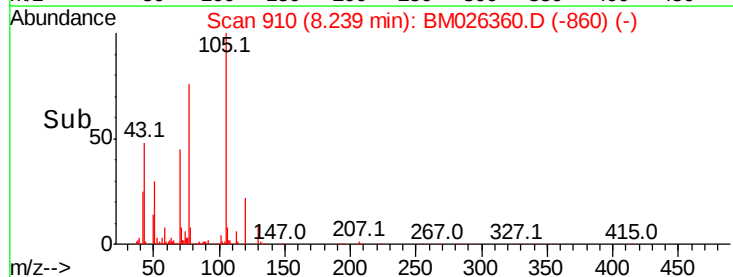
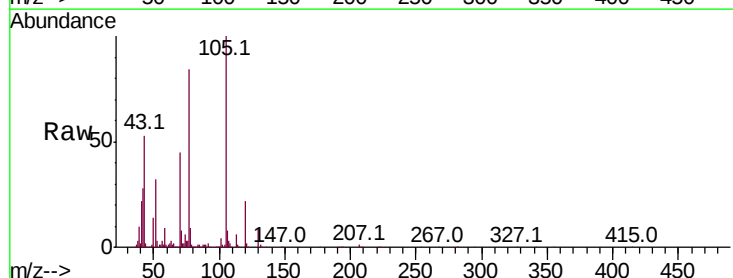
Instrument :  
BNA\_M  
ClientSampleId :  
STOCK-PILE-1MSD

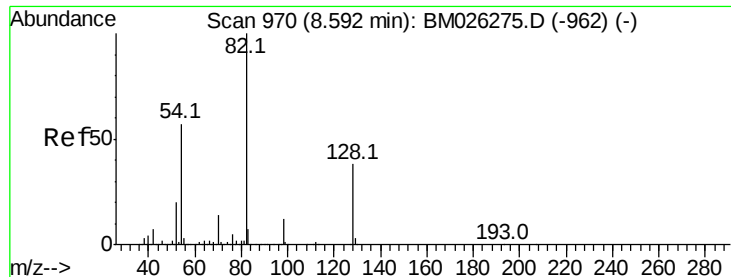
|             |              |
|-------------|--------------|
| Tot Ion:136 | Resp: 516667 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 11.4    | 8.6 13.0     |
| 54 10.5     | 9.0 13.4     |
| 68 7.3      | 5.6 8.4      |



#22  
Acetophenone  
Concen: 37.990 ng  
RT: 8.24 min Scan# 910  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 504718 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 7.6     | 6.1   | 9.1    |
| 51  | 31.9    | 26.2  | 39.2   |
| 120 | 22.3    | 17.5  | 26.3   |

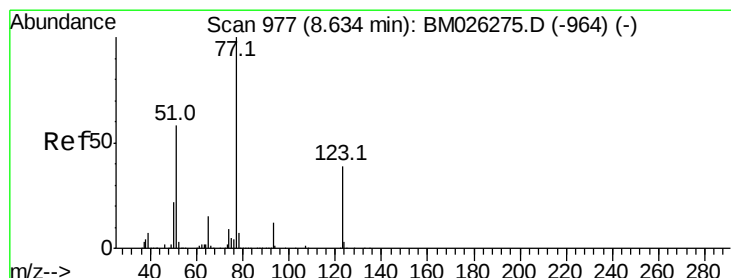
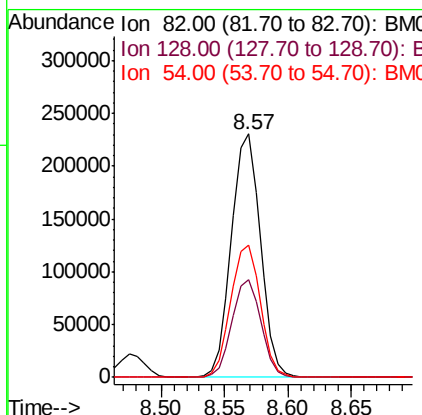
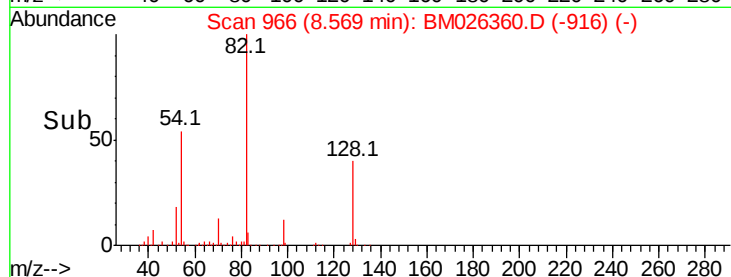
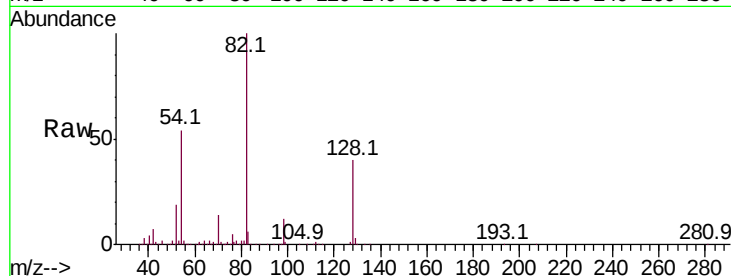




#23  
 Nitrobenzene-d5  
 Concen: 34.860 ng  
 RT: 8.57 min Scan# 966  
 Delta R.T. -0.01 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

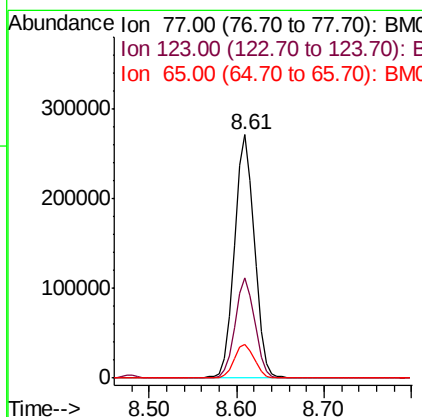
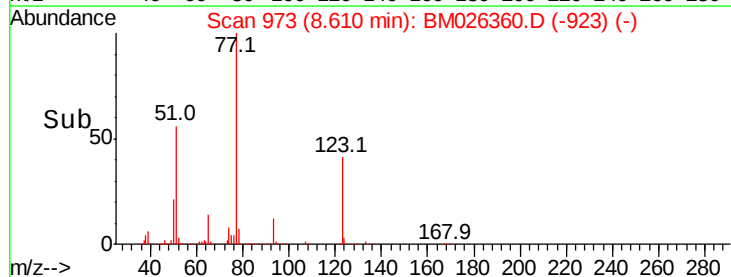
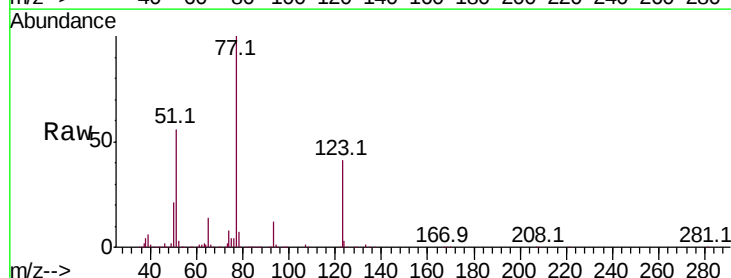
Instrument :  
 BNA\_M  
 ClientSampleId :  
 STOCK-PILE-1MSD

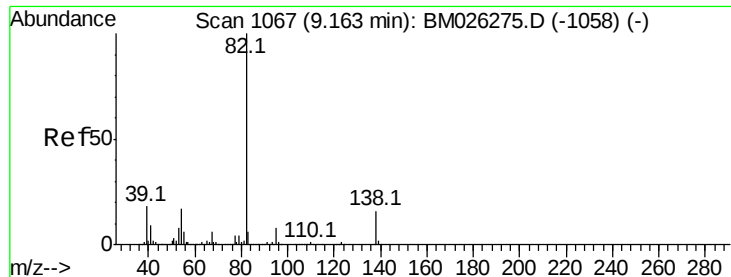
Tot Ion: 82 Resp: 366824  
 Ion Ratio Lower Upper  
 82 100  
 128 40.3 30.3 45.5  
 54 54.1 45.4 68.2



#24  
 Nitrobenzene  
 Concen: 37.875 ng  
 RT: 8.61 min Scan# 973  
 Delta R.T. -0.01 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

Tgt Ion: 77 Resp: 417217  
 Ion Ratio Lower Upper  
 77 100  
 123 41.2 31.5 47.3  
 65 14.1 11.6 17.4





#25

Isophorone

Concen: 36.662 ng

RT: 9.13 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

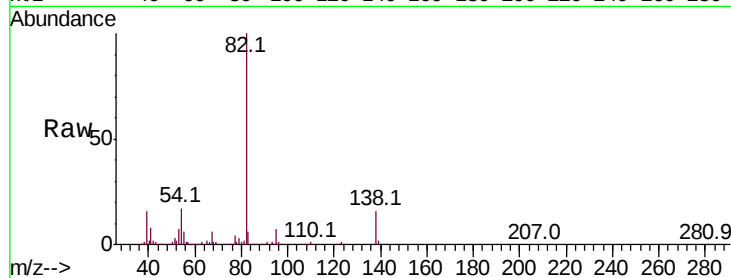
Tot Ion: 82 Resp: 724771

Ion Ratio Lower Upper

82 100

95 6.7 6.0 9.0

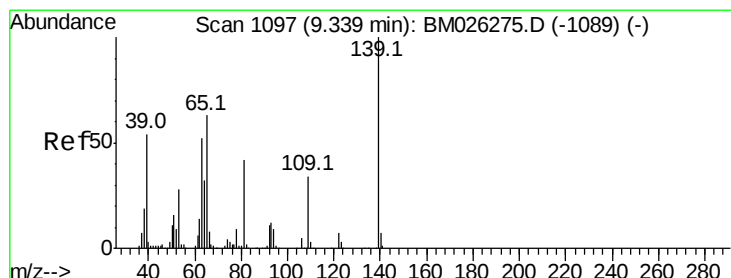
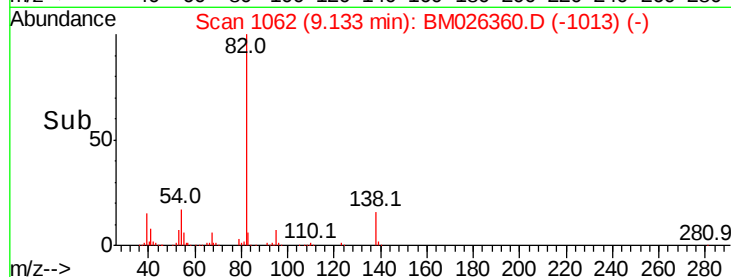
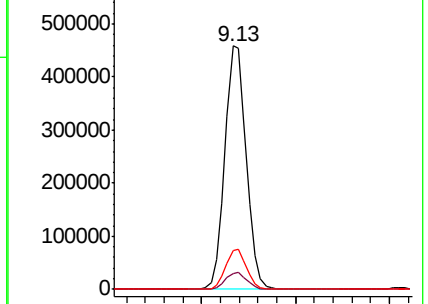
138 15.7 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BM026360.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM026360.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM026360.D (-1062) (-)



#26

2-Nitrophenol

Concen: 40.073 ng

RT: 9.31 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

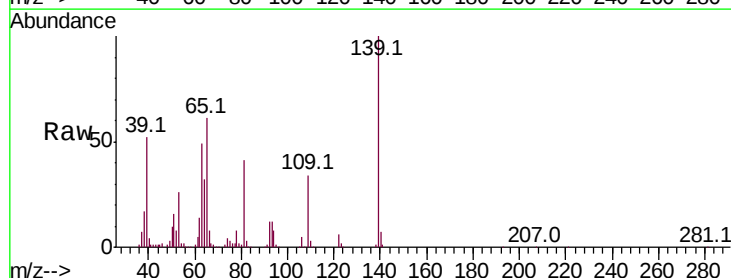
Tgt Ion: 139 Resp: 174700

Ion Ratio Lower Upper

139 100

109 33.7 27.4 41.2

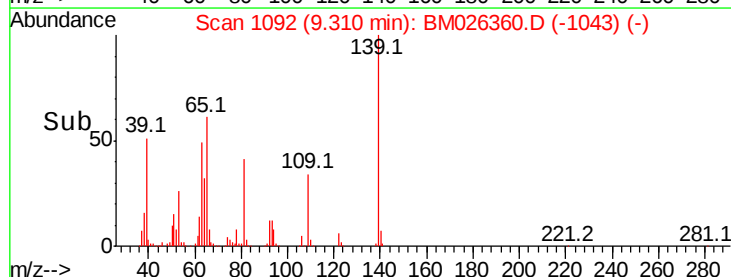
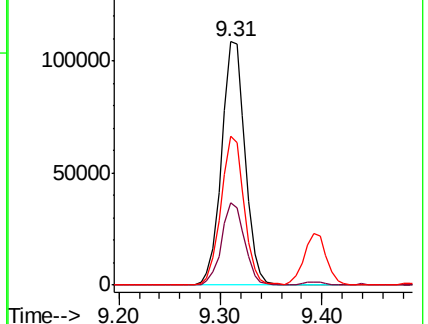
65 61.1 50.5 75.7

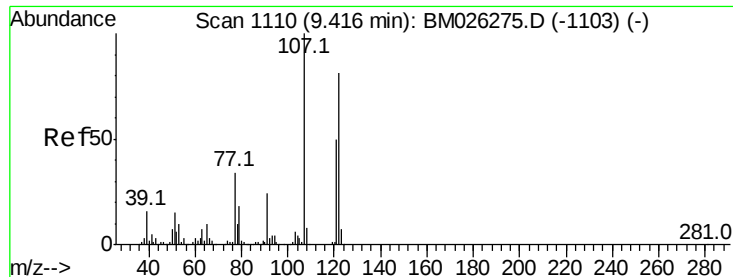


Abundance Ion 139.00 (138.70 to 139.70): BM026360.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM026360.D (-1092) (-)

Ion 65.00 (64.70 to 65.70): BM026360.D (-1092) (-)

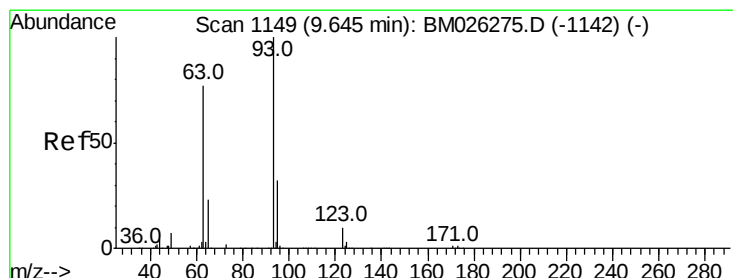
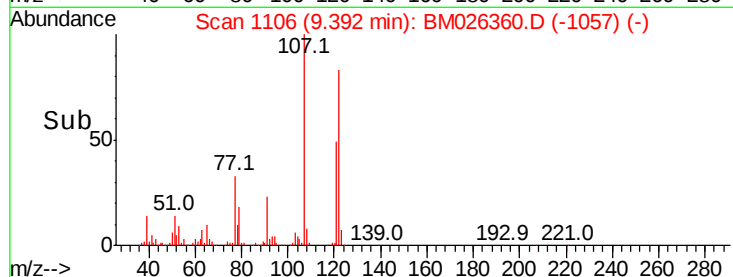
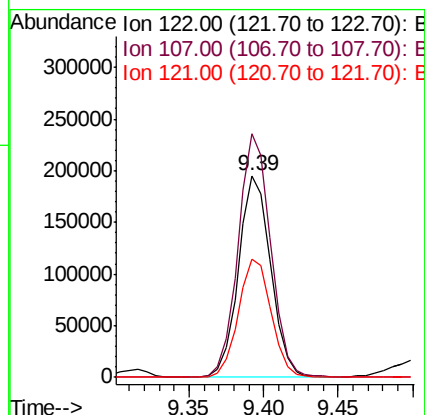
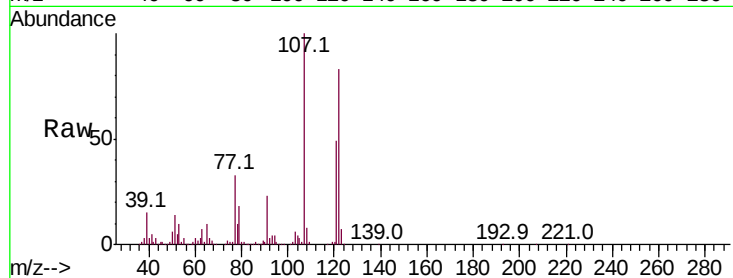




#27  
 2,4-Dimethylphenol  
 Concen: 42.540 ng  
 RT: 9.39 min Scan# 1106  
 Delta R.T. -0.01 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

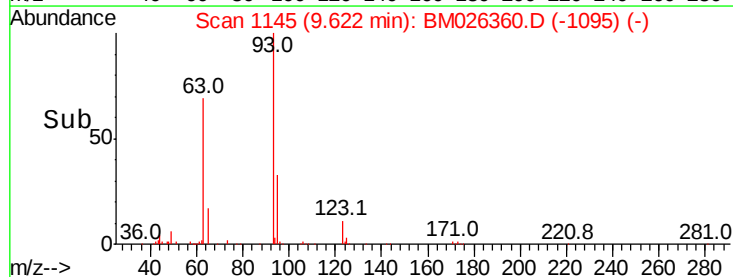
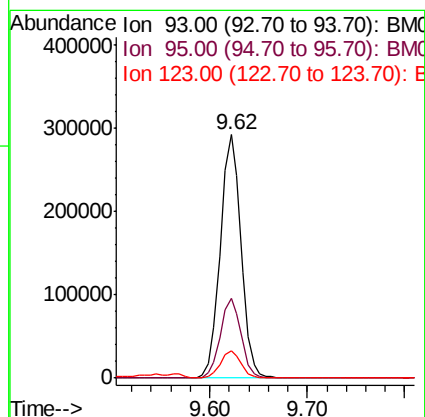
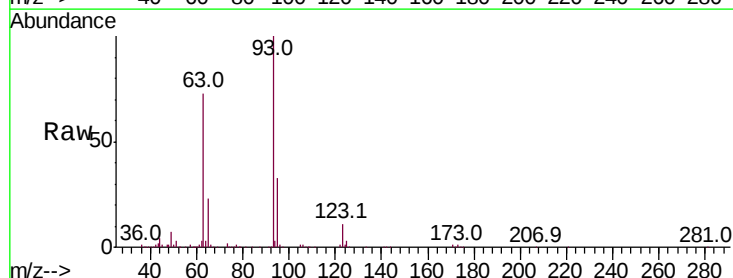
Instrument :  
 BNA\_M  
 ClientSampleId :  
 STOCK-PILE-1MSD

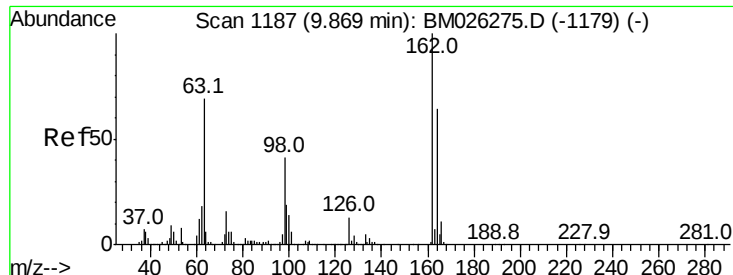
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 120.7 | 98.6  | 147.8 |
| 121     | 58.9  | 48.9  | 73.3  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 38.181 ng  
 RT: 9.62 min Scan# 1145  
 Delta R.T. -0.01 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.7  | 25.8  | 38.8  |
| 123     | 11.1  | 8.2   | 12.4  |

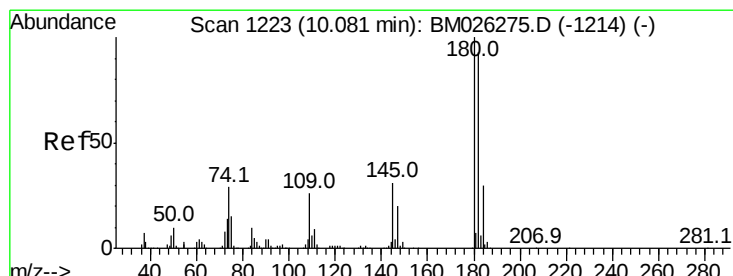
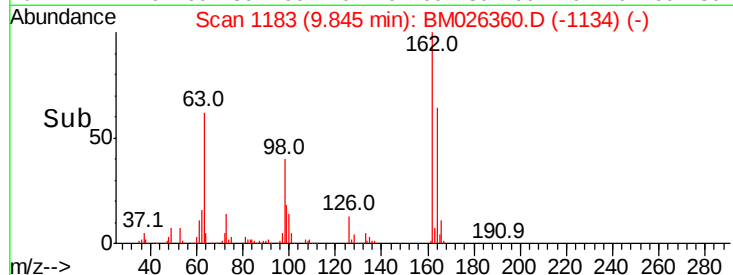
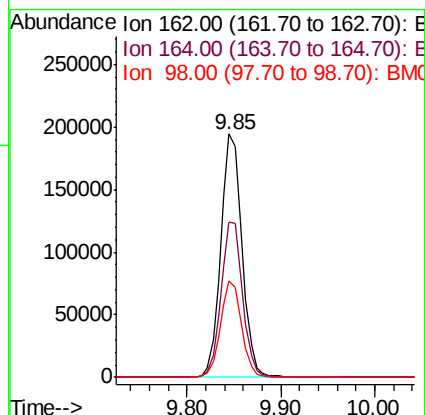
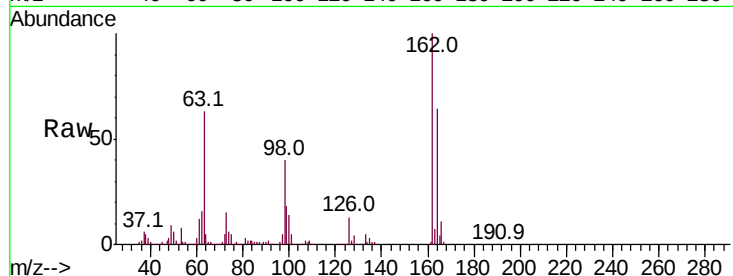




#29  
2,4-Dichlorophenol  
Concen: 40.652 ng  
RT: 9.85 min Scan# 1183  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

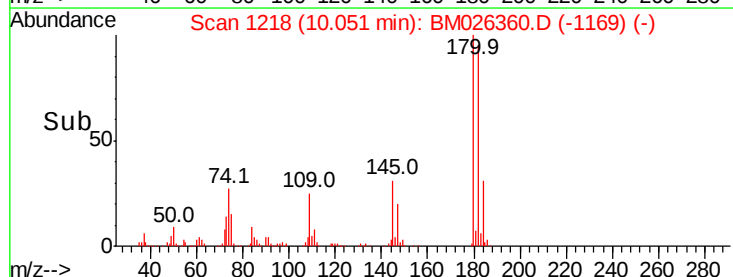
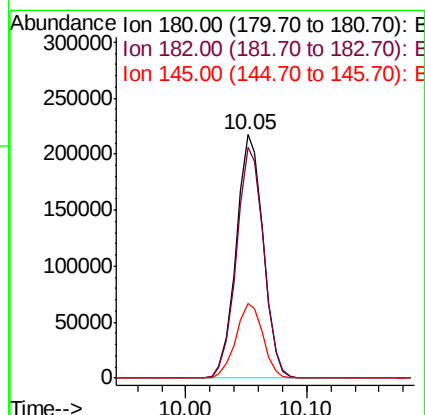
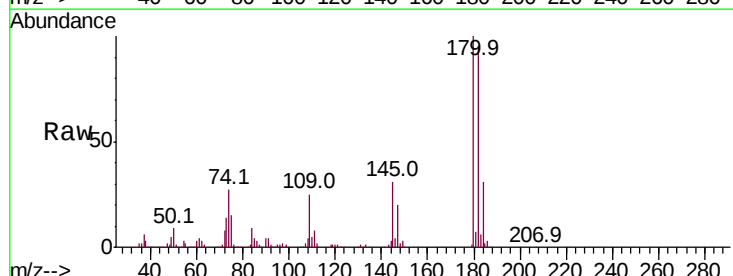
Instrument :  
BNA\_M  
ClientSampleId :  
STOCK-PILE-1MSD

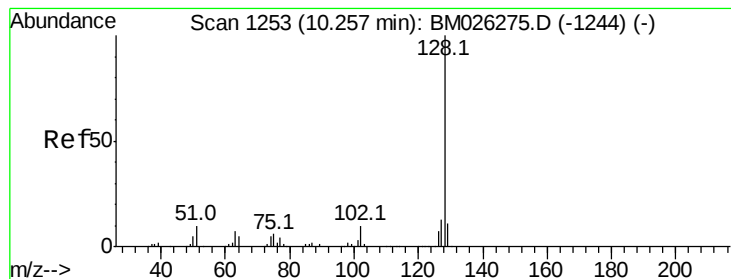
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.7  | 43.6  | 83.6  |
| 98      | 39.7  | 21.1  | 61.1  |



#30  
1,2,4-Trichlorobenzene  
Concen: 40.904 ng  
RT: 10.05 min Scan# 1218  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.8  | 74.2  | 111.2 |
| 145     | 30.8  | 24.6  | 36.8  |

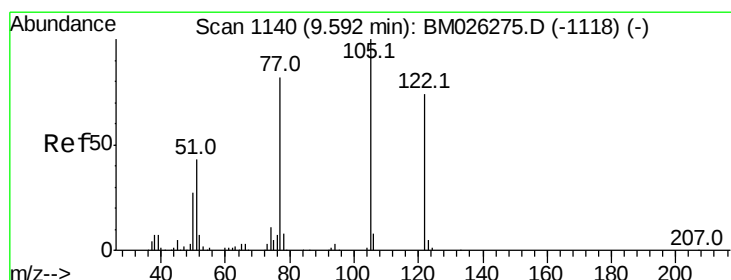
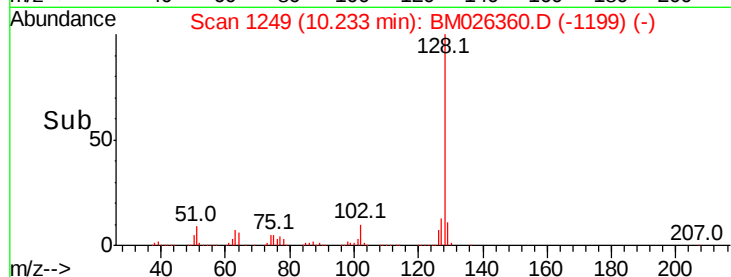
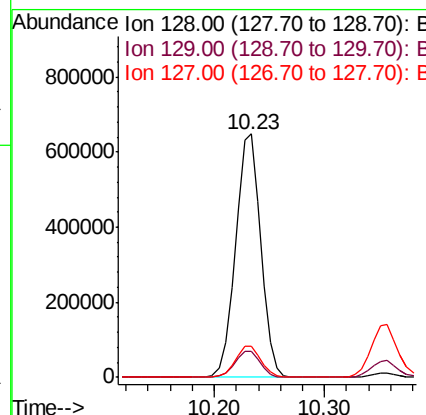
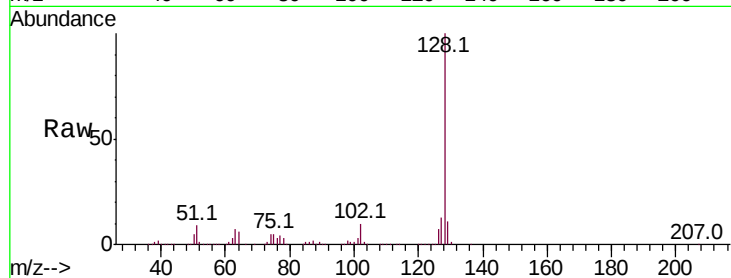




#31  
Naphthalene  
Concen: 39.790 ng  
RT: 10.23 min Scan# 1249  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

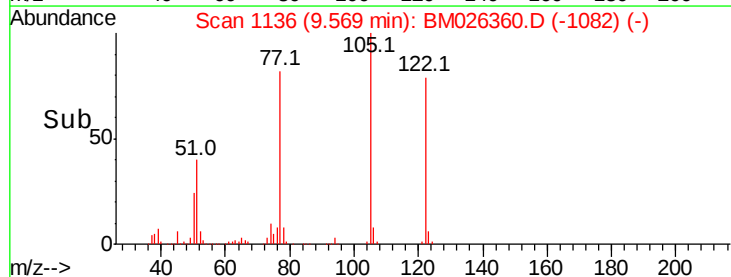
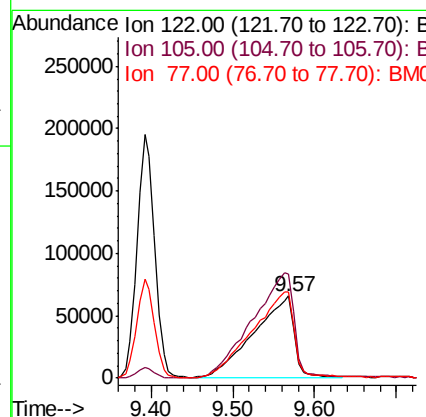
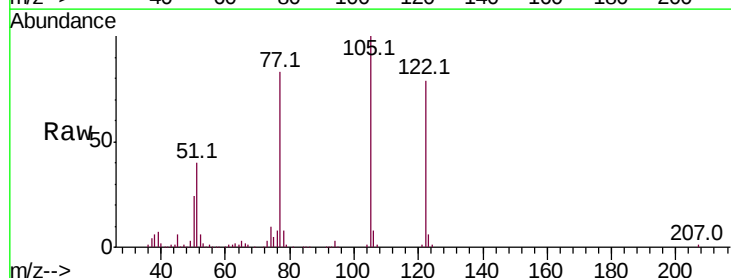
Instrument :  
BNA\_M  
ClientSampleId :  
STOCK-PILE-1MSD

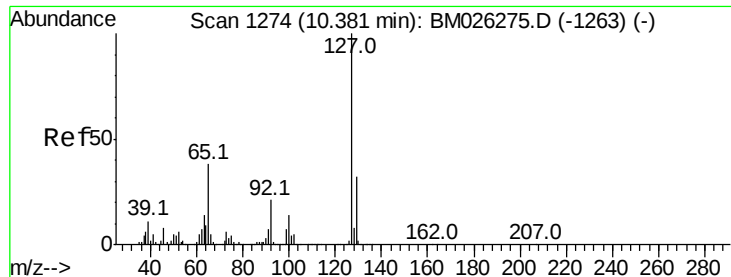
Tot Ion:128 Resp: 1035997  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.8 13.2  
127 13.0 10.6 15.8



#32  
Benzoic acid  
Concen: 41.237 ng  
RT: 9.57 min Scan# 1136  
Delta R.T. 0.02 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

Tgt Ion:122 Resp: 223699  
Ion Ratio Lower Upper  
122 100  
105 126.8 112.4 152.4  
77 104.7 89.8 129.8

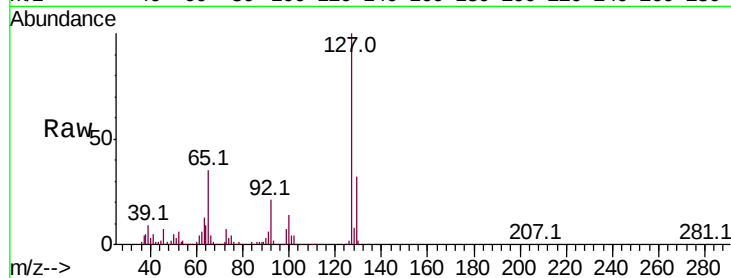




#33  
4-Chloroaniline  
Concen: 21.075 ng  
RT: 10.36 min Scan# 1270  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

Instrument :  
BNA\_M  
ClientSampleId :  
STOCK-PILE-1MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 239325 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 25.5  | 38.3   |
| 65       | 34.6  | 30.6  | 46.0   |
| 92       | 21.5  | 17.2  | 25.8   |



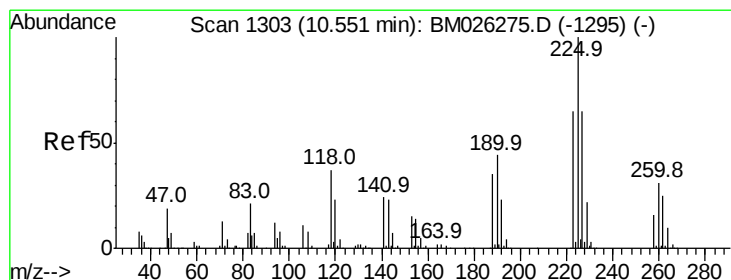
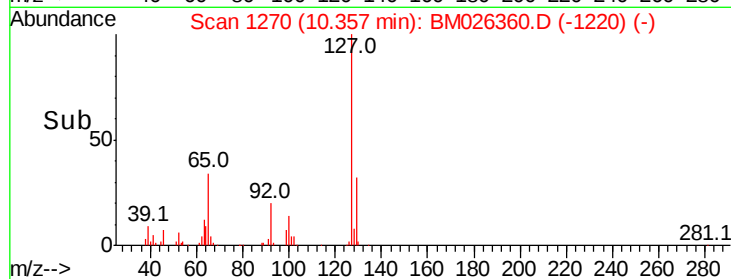
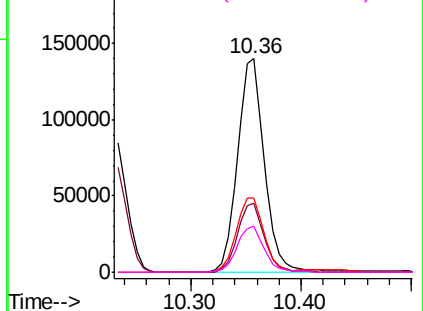
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

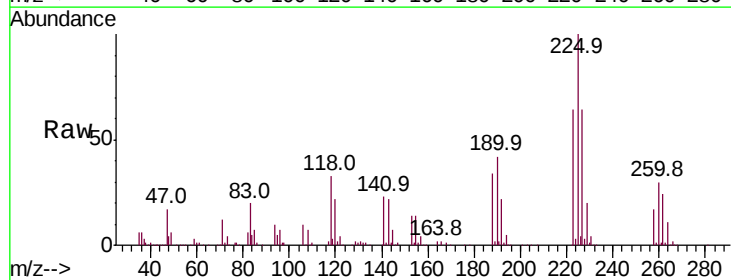
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34  
Hexachlorobutadiene  
Concen: 40.563 ng  
RT: 10.52 min Scan# 1298  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 212036 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.4  | 52.0  | 78.0   |
| 227      | 63.9  | 52.1  | 78.1   |

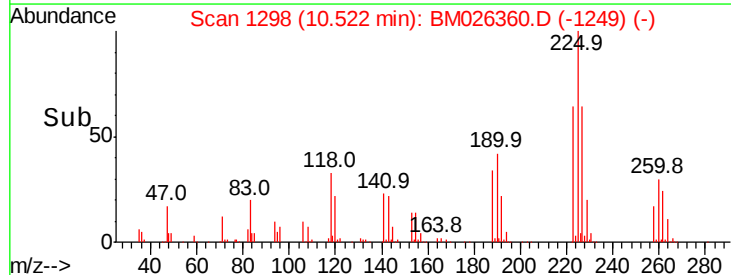
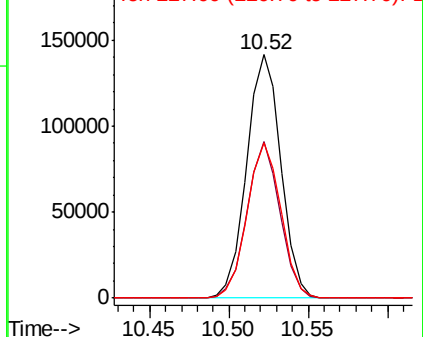


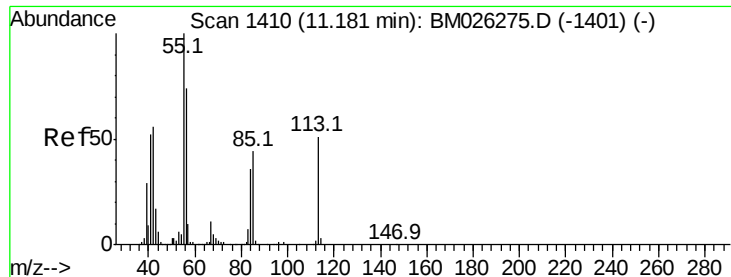
Abundance

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: 37.333 ng

RT: 11.15 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

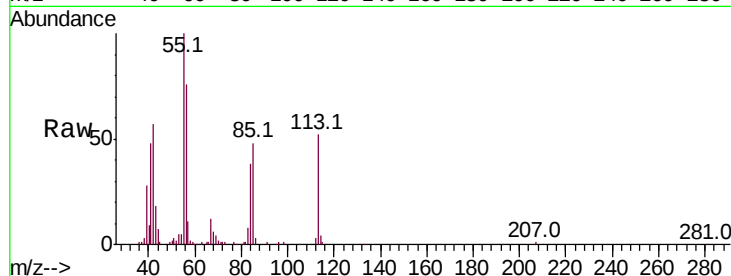
Tot Ion:113 Resp: 99040

Ion Ratio Lower Upper

113 100

55 190.7 176.8 216.8

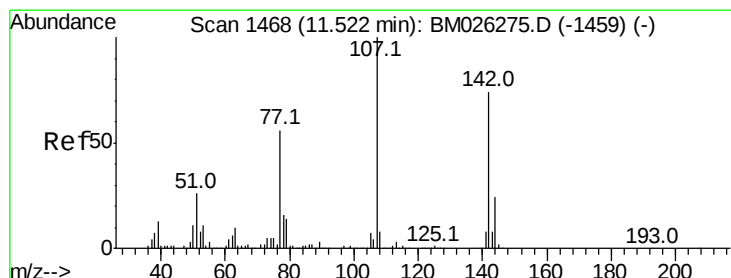
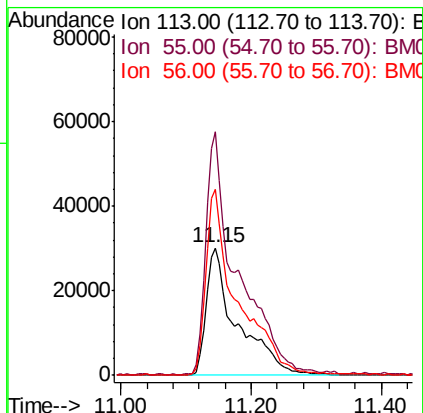
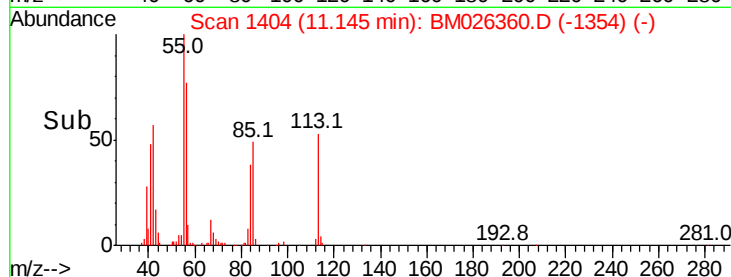
56 145.6 124.8 164.8



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: 37.818 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

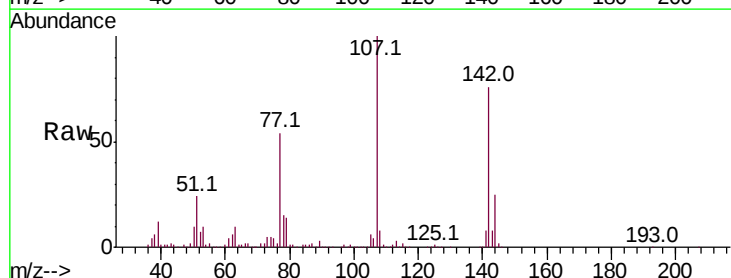
Tgt Ion:107 Resp: 347970

Ion Ratio Lower Upper

107 100

144 24.7 19.2 28.8

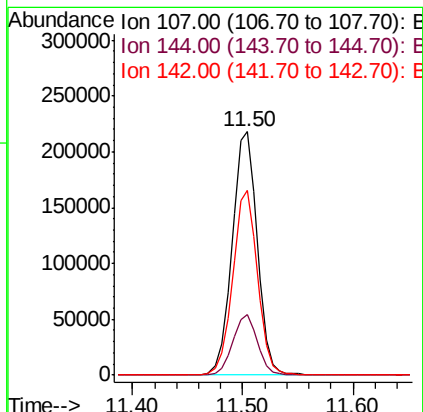
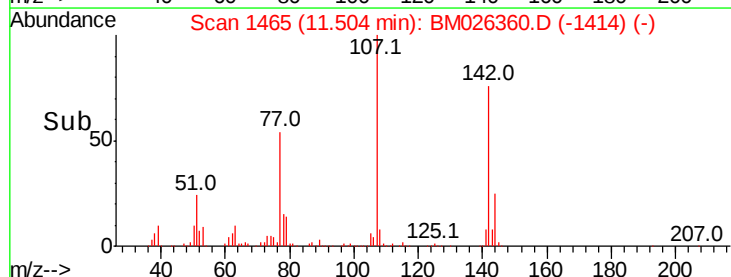
142 75.9 59.0 88.4

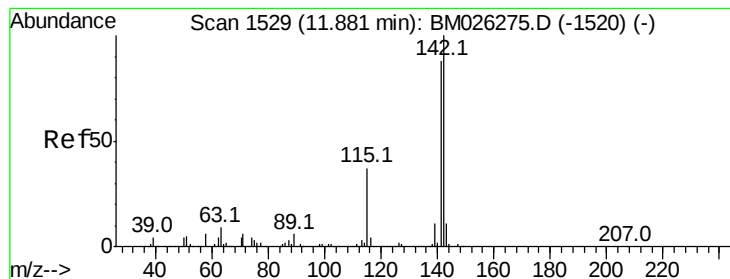


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.583 ng

RT: 11.86 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

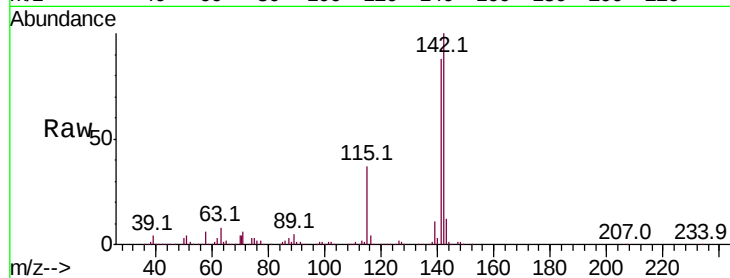
Tot Ion:142 Resp: 715858

Ion Ratio Lower Upper

142 100

141 88.4 70.7 106.1

115 37.2 29.7 44.5

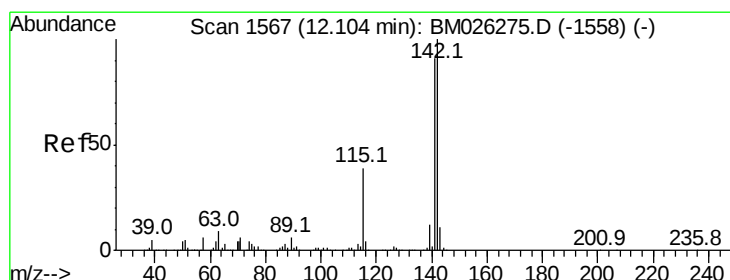
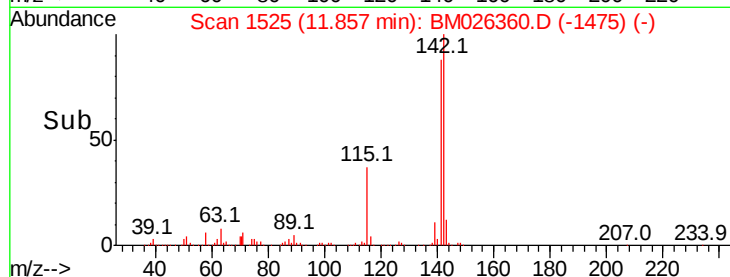
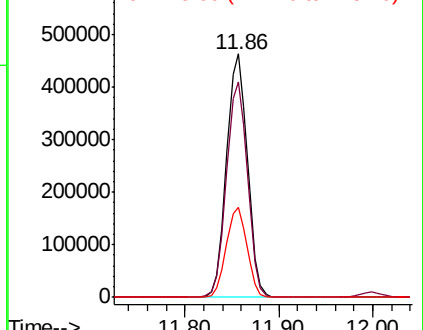


Abundance

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: 38.932 ng

RT: 12.08 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

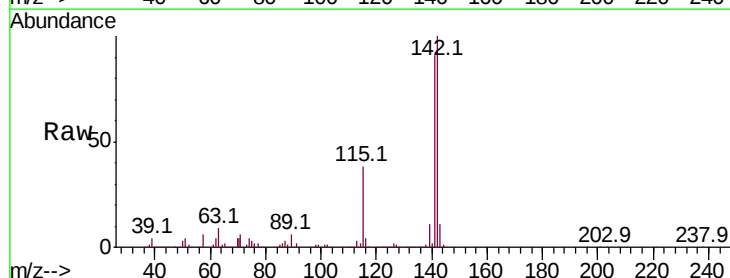
Tgt Ion:142 Resp: 684257

Ion Ratio Lower Upper

142 100

141 90.9 73.1 109.7

116 3.9 3.4 5.0

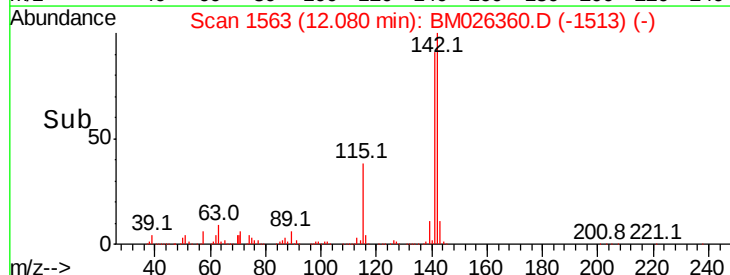
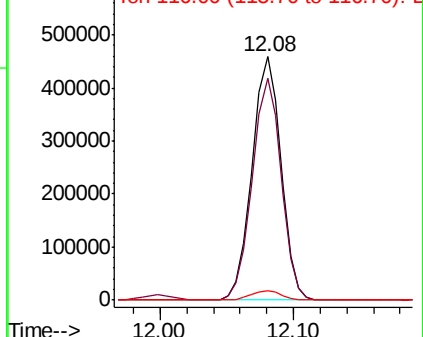


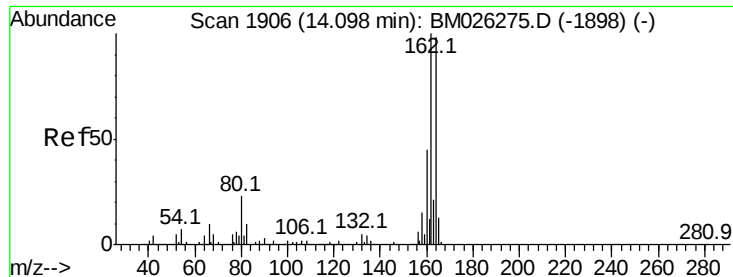
Abundance

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: 14.07 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

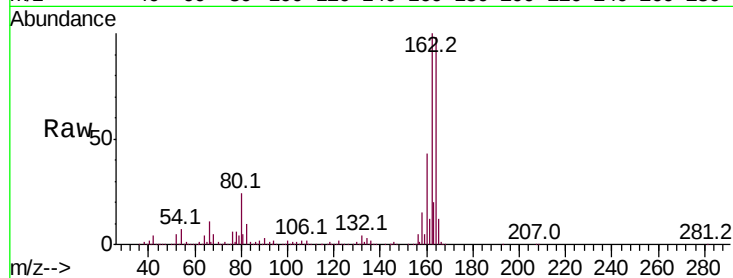
Tot Ion:164 Resp: 300009

Ion Ratio Lower Upper

164 100

162 101.5 81.4 122.2

160 43.7 36.4 54.6

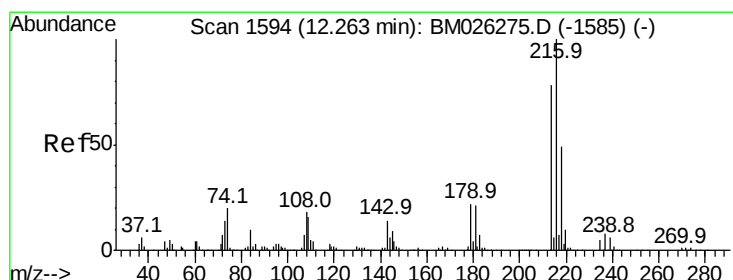
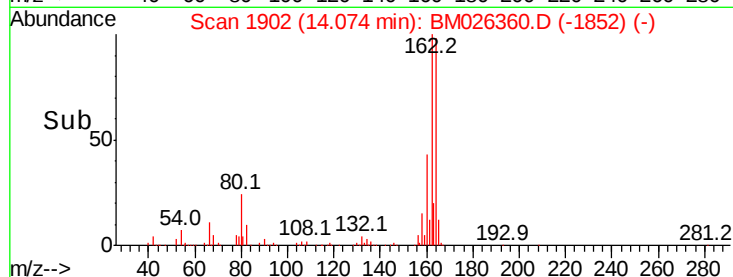
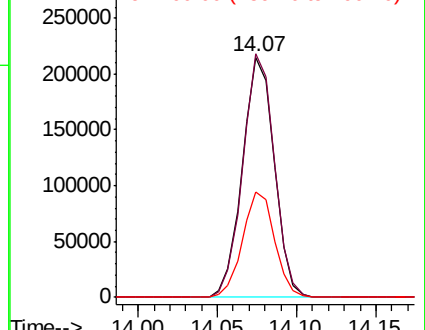


Abundance

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: 42.615 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Tgt Ion:216 Resp: 363936

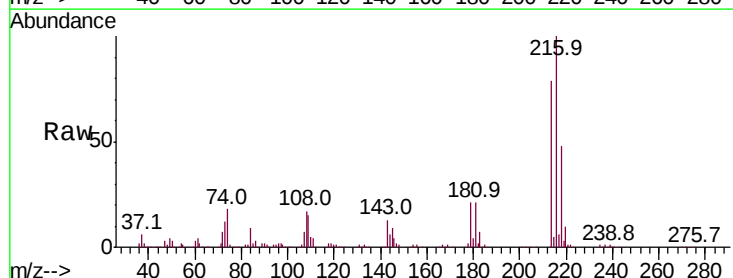
Ion Ratio Lower Upper

216 100

214 79.0 62.1 93.1

179 21.3 17.0 25.4

108 17.9 16.2 24.4



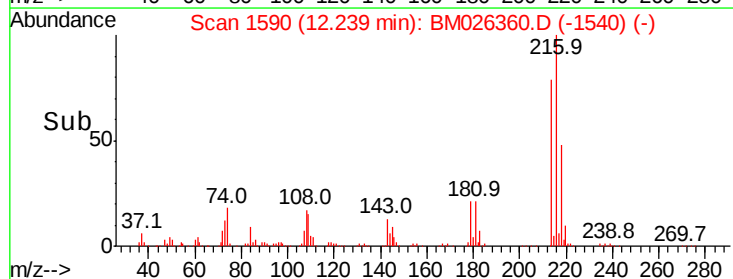
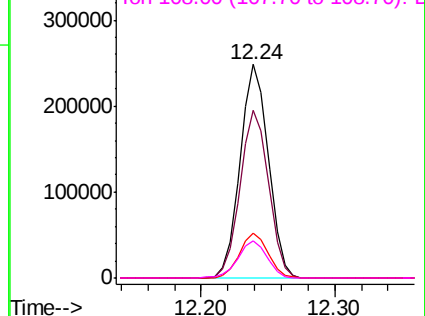
Abundance

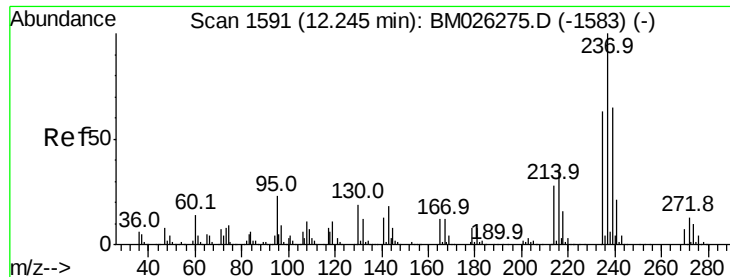
Ion 216.00 (215.70 to 216.70): E

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

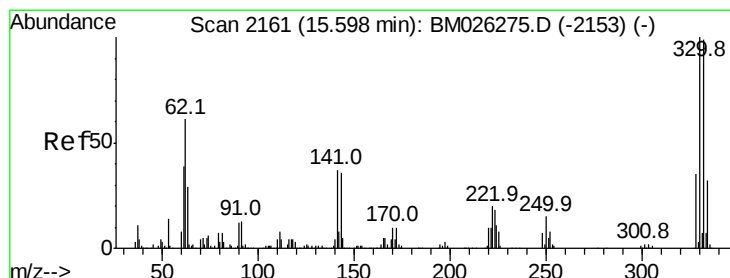
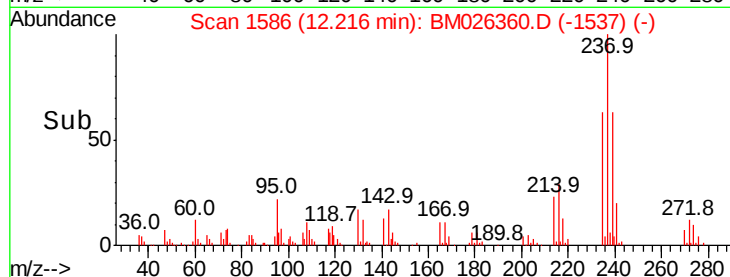
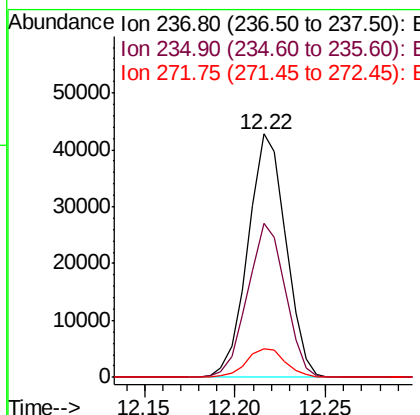
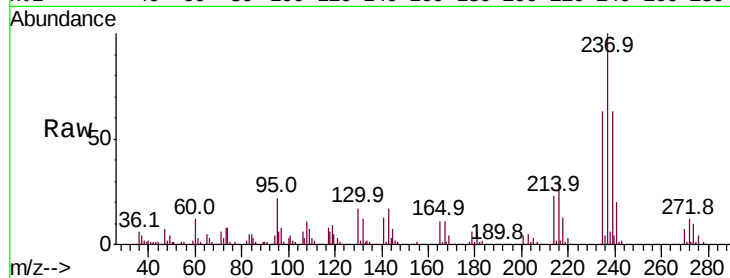




#41  
Hexachlorocyclopentadiene  
Concen: 12.363 ng  
RT: 12.22 min Scan# 1586  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

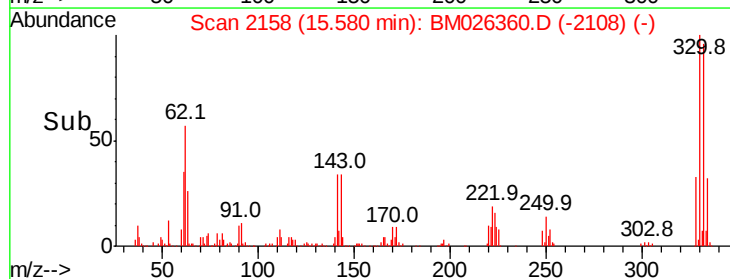
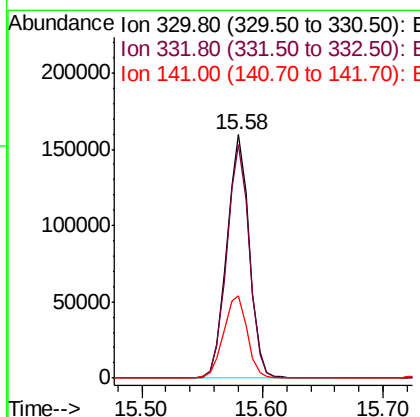
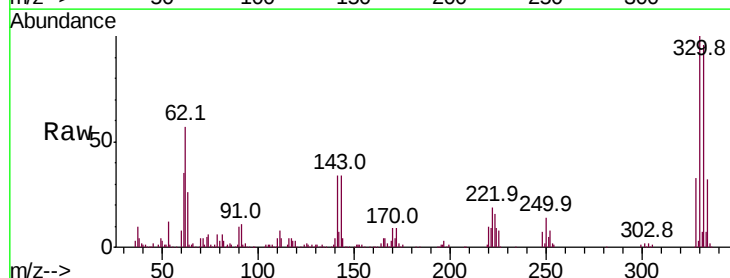
Instrument :  
BNA\_M  
ClientSampleId :  
STOCK-PILE-1MSD

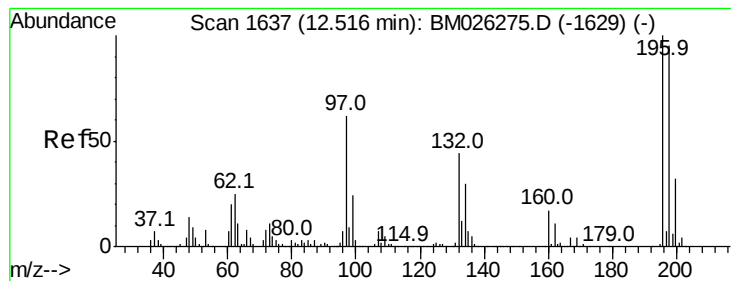
Tot Ion:237 Resp: 62218  
Ion Ratio Lower Upper  
237 100  
235 63.2 43.4 83.4  
272 11.8 0.0 32.9



#42  
2,4,6-Tribromophenol  
Concen: 56.384 ng  
RT: 15.58 min Scan# 2158  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

Tgt Ion:330 Resp: 204908  
Ion Ratio Lower Upper  
330 100  
332 96.7 78.1 117.1  
141 35.6 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 42.531 ng

RT: 12.49 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

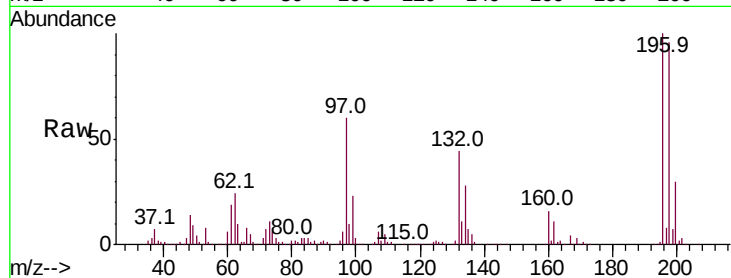
Tot Ion:196 Resp: 245845

Ion Ratio Lower Upper

196 100

198 96.1 75.7 113.5

200 30.4 25.4 38.2

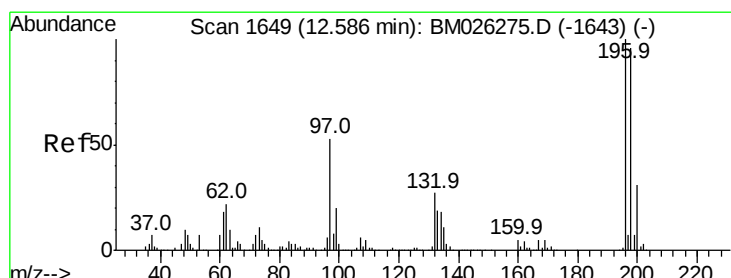
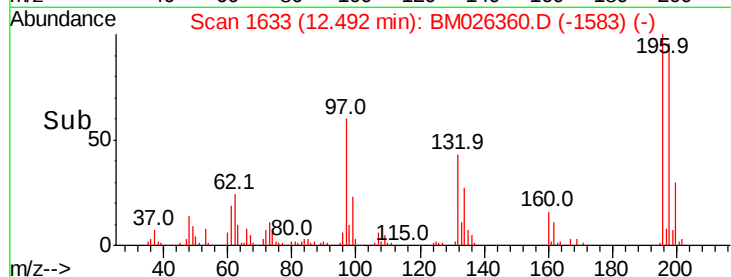
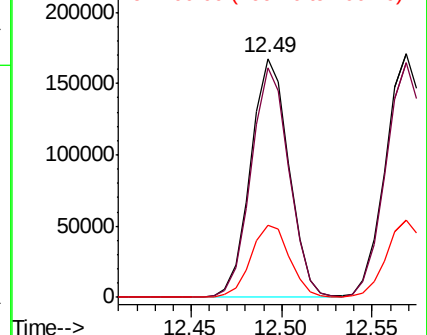


Abundance

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: 39.220 ng

RT: 12.57 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Tgt Ion:196 Resp: 263150

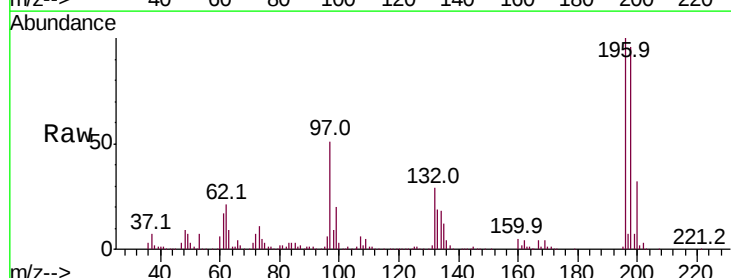
Ion Ratio Lower Upper

196 100

198 96.3 77.0 115.6

97 51.4 42.8 64.2

132 28.6 21.9 32.9



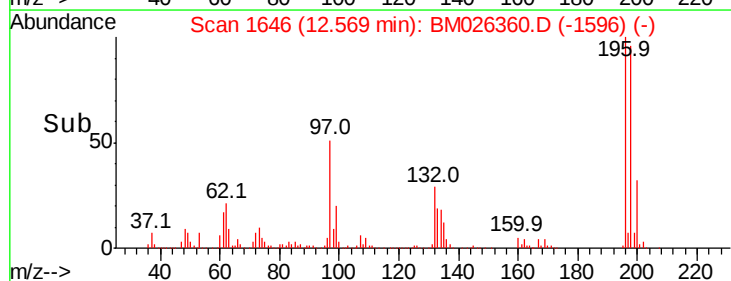
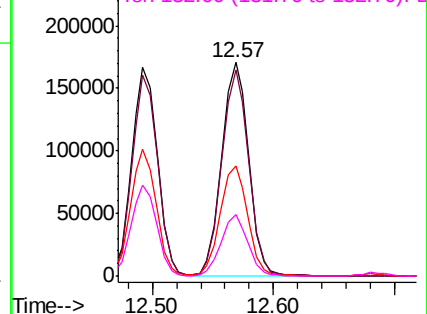
Abundance

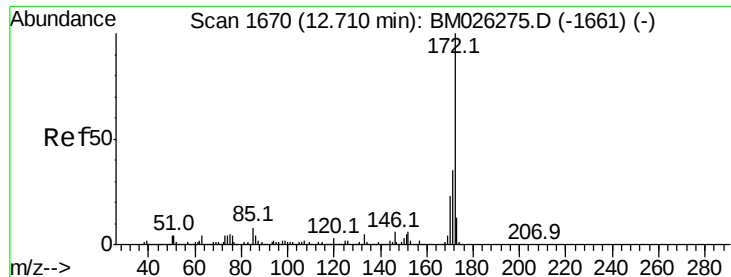
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

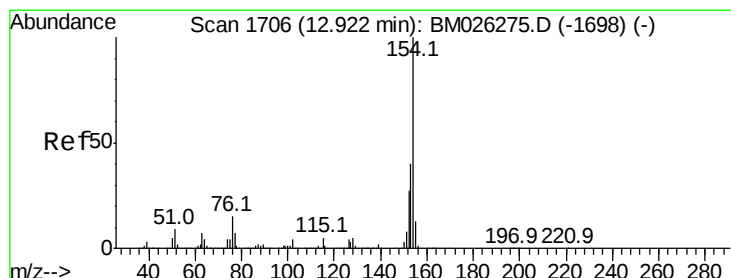
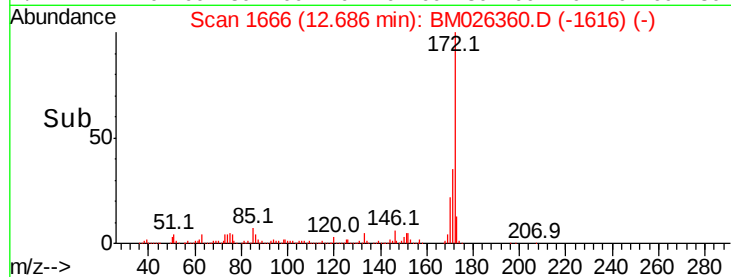
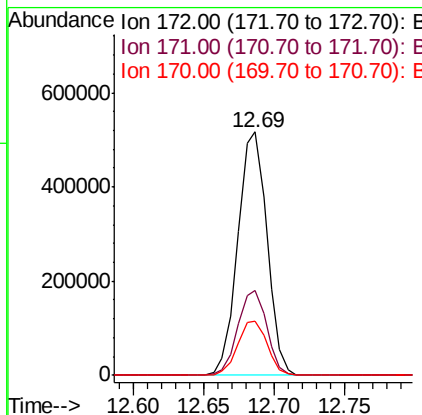
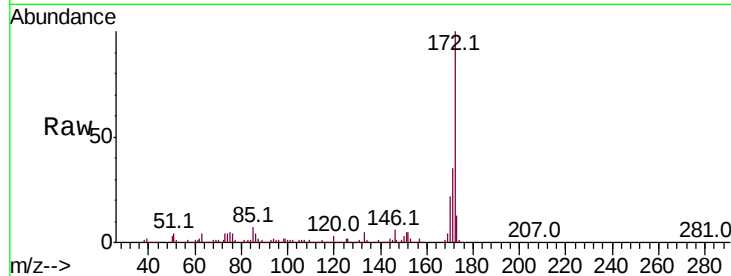




#45  
2-Fluorobiphenyl  
Concen: 37.914 ng  
RT: 12.69 min Scan# 1666  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

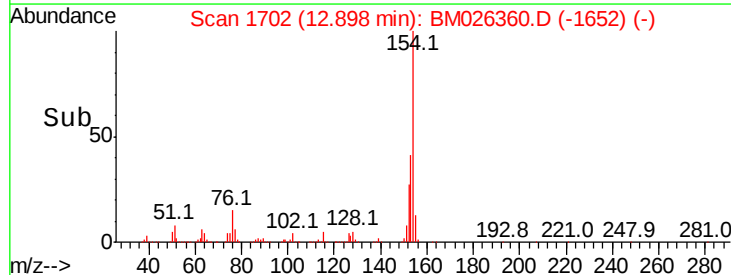
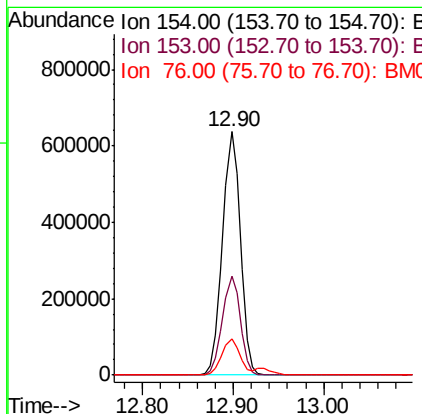
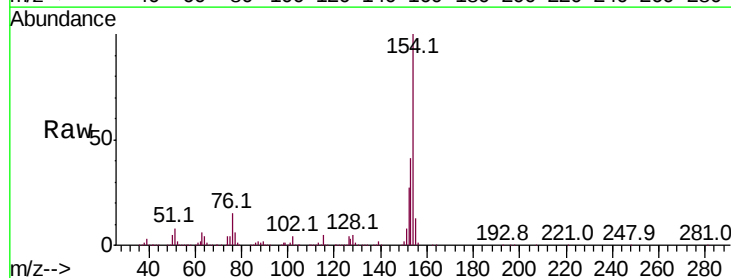
Instrument :  
BNA\_M  
ClientSampleId :  
STOCK-PILE-1MSD

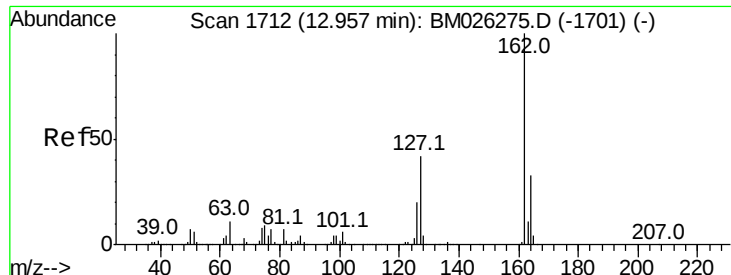
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 34.8  | 28.2  | 42.2  |
| 170     | 22.5  | 18.3  | 27.5  |



#46  
1,1'-Biphenyl  
Concen: 41.421 ng  
RT: 12.90 min Scan# 1702  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.5  | 20.1  | 60.1  |
| 76      | 14.7  | 0.0   | 34.7  |





#47

2-Chloronaphthalene

Concen: 40.521 ng

RT: 12.93 min Scan# 1708

Delta R.T. -0.01 min

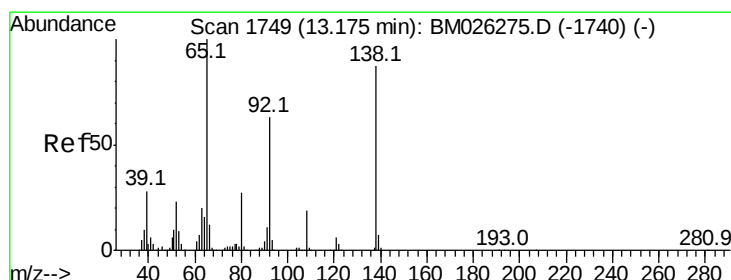
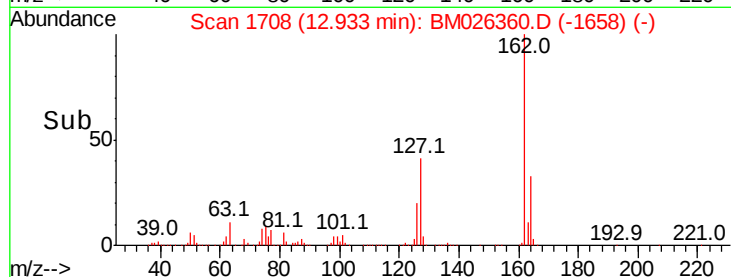
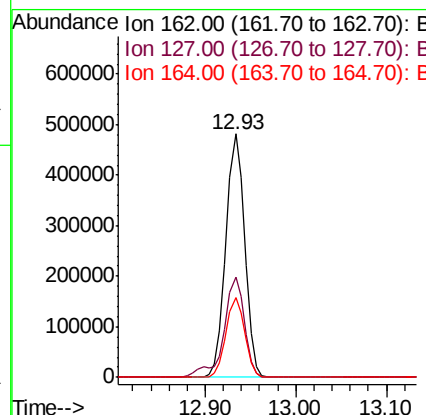
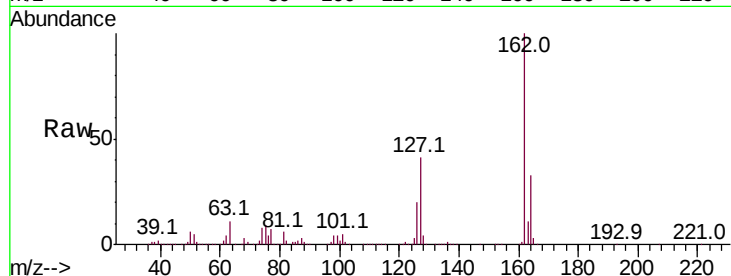
Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :  
BNA\_M  
ClientSampleId :  
STOCK-PILE-1MSD

Tot Ion:162 Resp: 692276

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 41.1  | 33.8  | 50.6  |
| 164 | 32.6  | 26.4  | 39.6  |



#48

2-Nitroaniline

Concen: 38.058 ng

RT: 13.15 min Scan# 1745

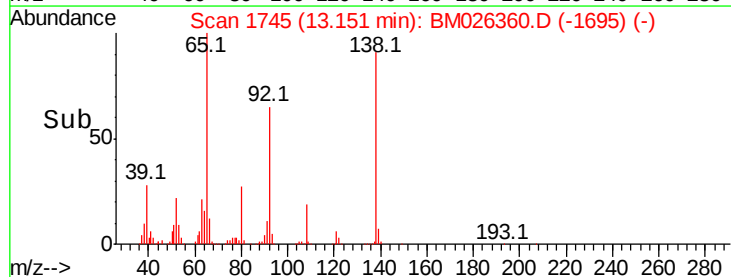
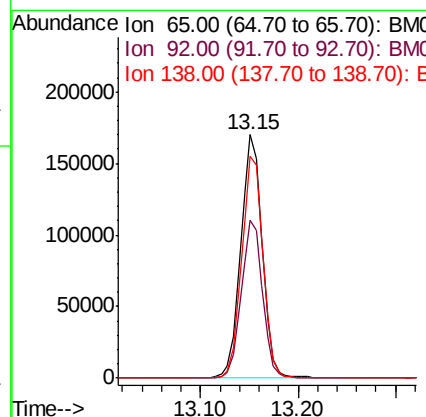
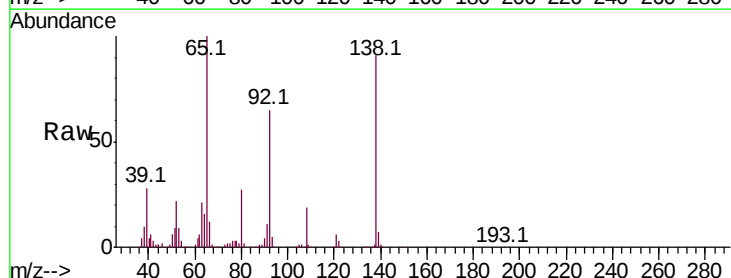
Delta R.T. -0.01 min

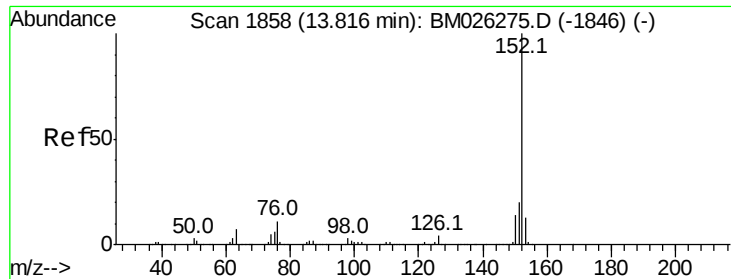
Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Tgt Ion: 65 Resp: 257689

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 64.8  | 50.6  | 75.8  |
| 138 | 91.0  | 69.6  | 104.4 |





#49

Acenaphthylene

Concen: 39.959 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

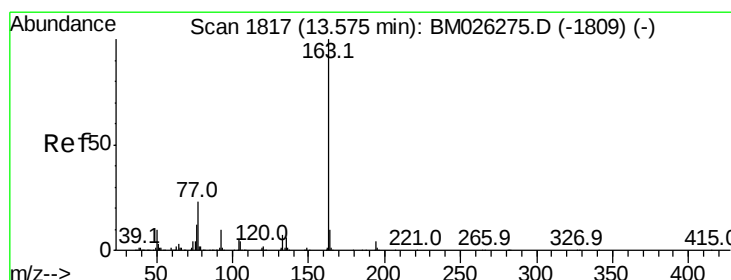
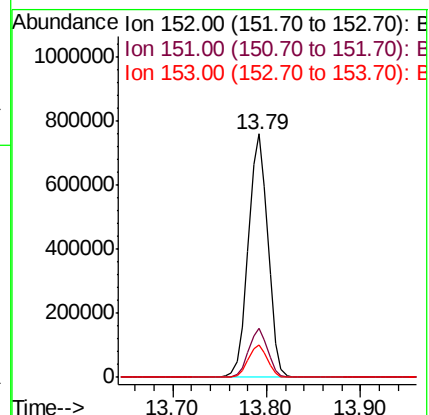
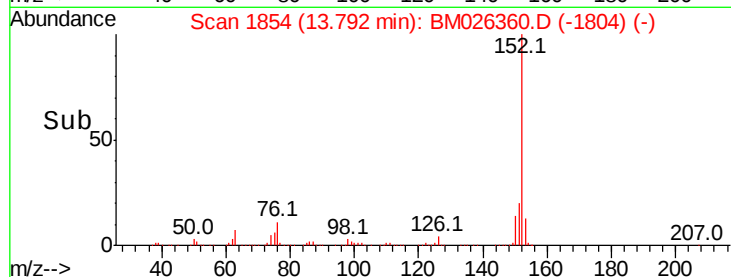
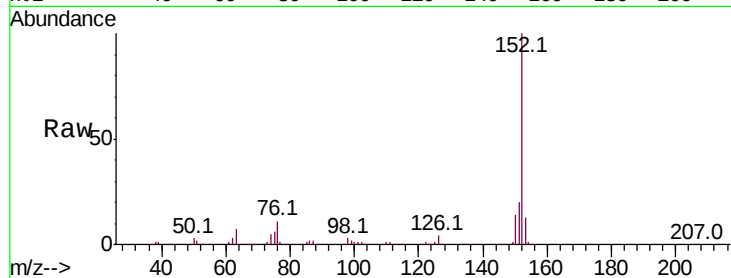
Tot Ion:152 Resp: 1091880

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 13.4 10.2 15.4



#50

Dimethylphthalate

Concen: 43.798 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

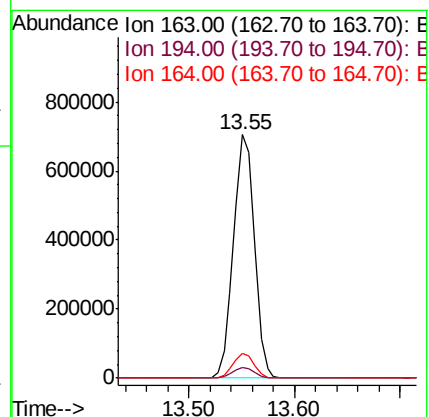
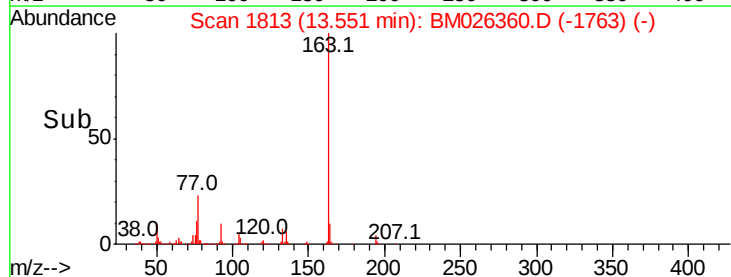
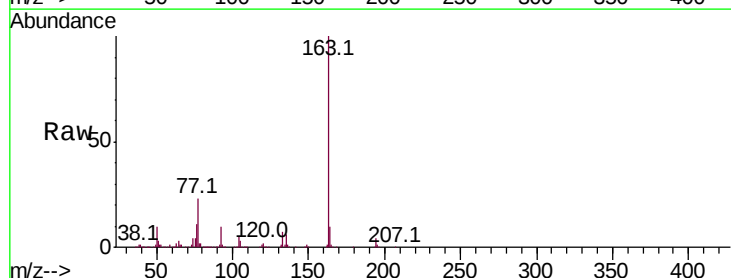
Tgt Ion:163 Resp: 961087

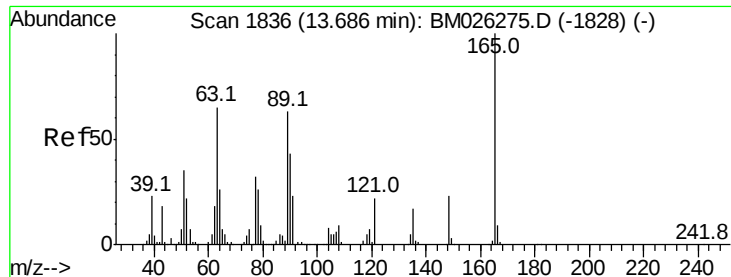
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.0 8.0 12.0

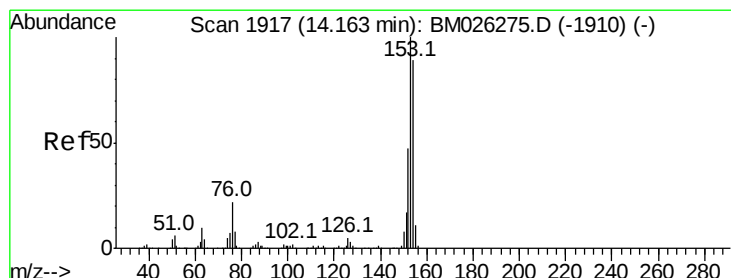
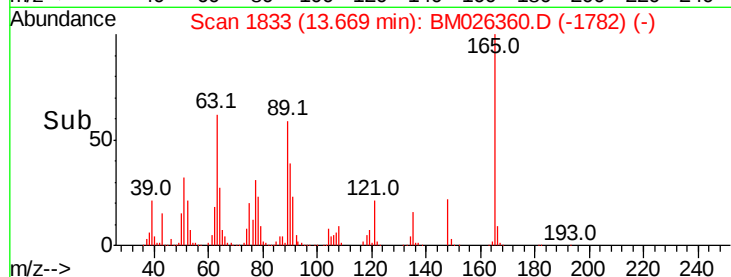
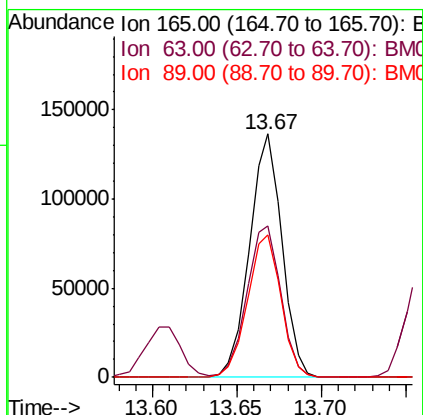
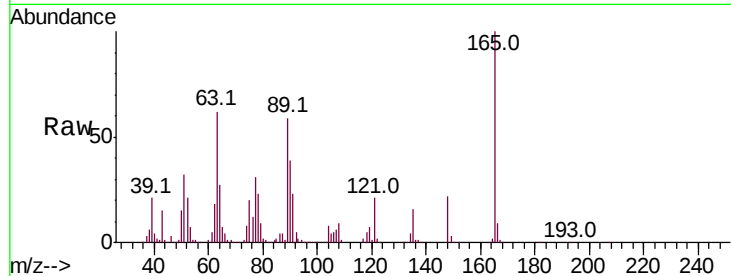




#51  
2,6-Dinitrotoluene  
Concen: 37.907 ng  
RT: 13.67 min Scan# 1833  
Delta R.T. -0.00 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

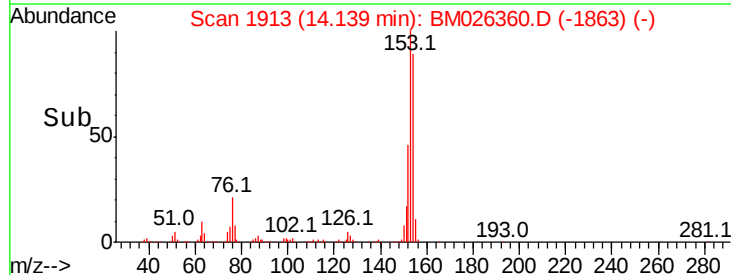
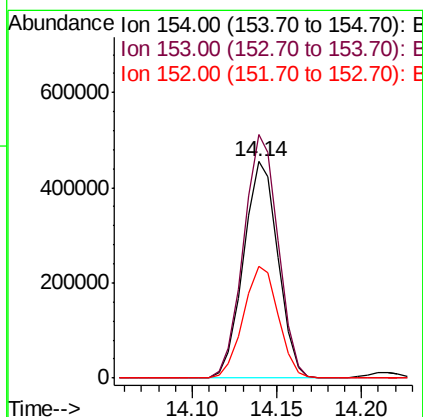
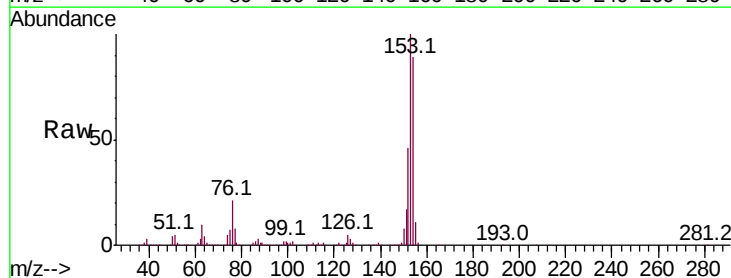
Instrument :  
BNA\_M  
ClientSampleId :  
STOCK-PILE-1MSD

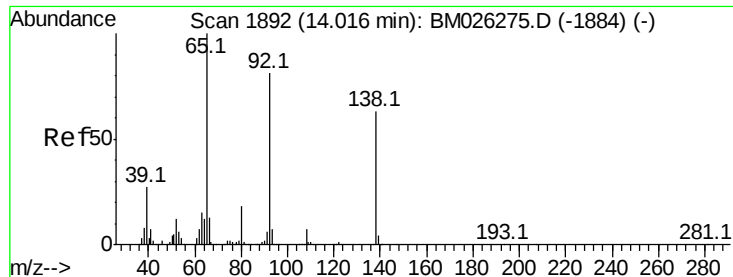
Tot Ion:165 Resp: 182530  
Ion Ratio Lower Upper  
165 100  
63 62.3 55.0 82.4  
89 58.5 50.0 75.0



#52  
Acenaphthene  
Concen: 39.550 ng  
RT: 14.14 min Scan# 1913  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

Tgt Ion:154 Resp: 648792  
Ion Ratio Lower Upper  
154 100  
153 112.6 89.6 134.4  
152 51.9 42.1 63.1





#53

3-Nitroaniline

Concen: 26.984 ng

RT: 13.99 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

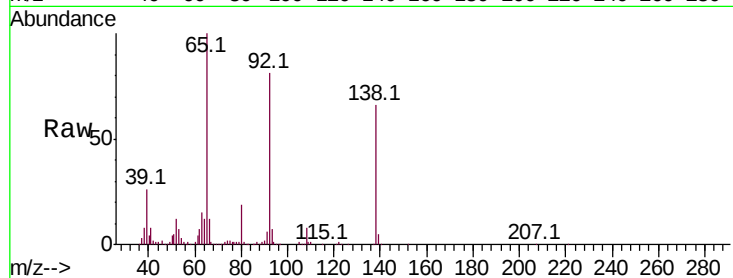
Tot Ion:138 Resp: 144685

Ion Ratio Lower Upper

138 100

108 12.0 9.4 14.0

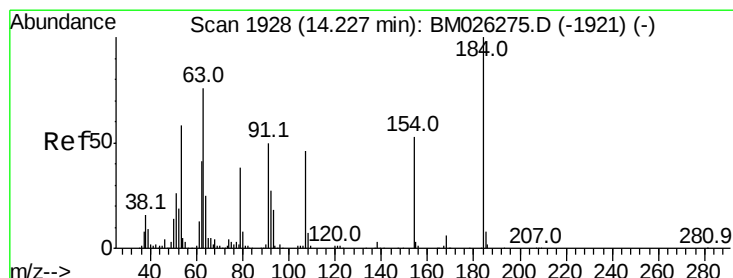
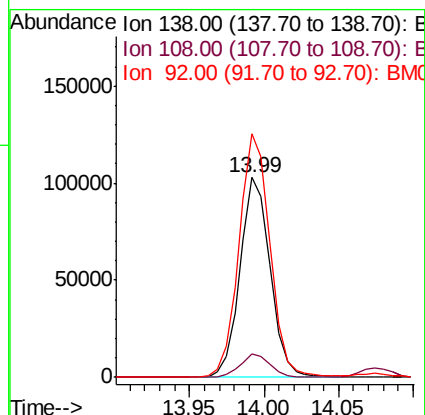
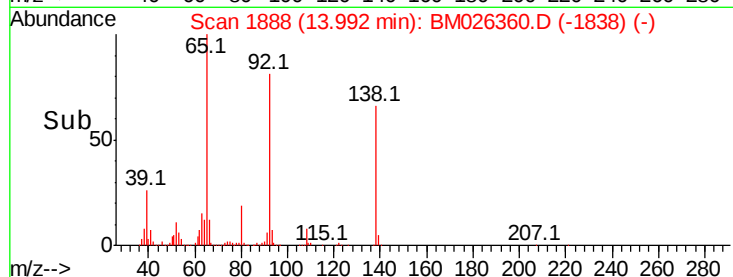
92 121.9 103.1 154.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 9.115 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

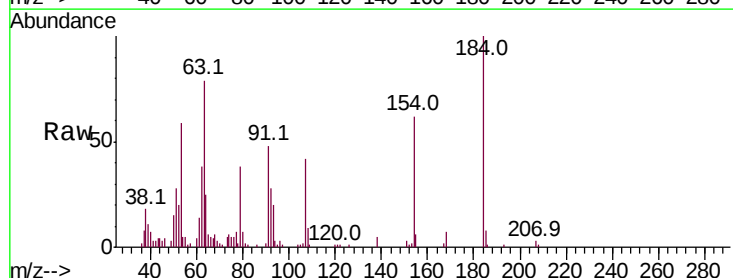
Tgt Ion:184 Resp: 26676

Ion Ratio Lower Upper

184 100

63 78.7 61.6 92.4

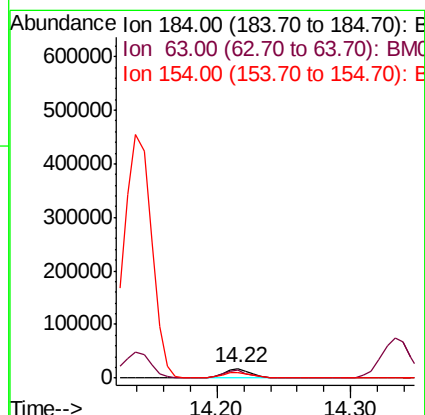
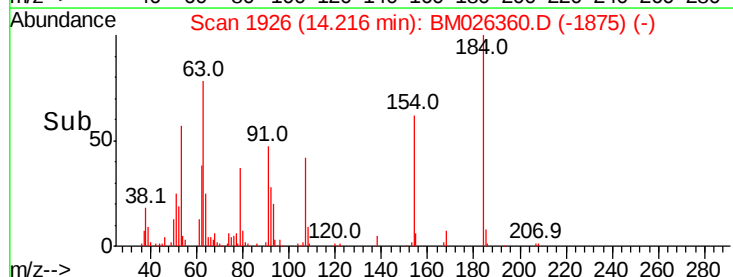
154 62.0 52.1 78.1

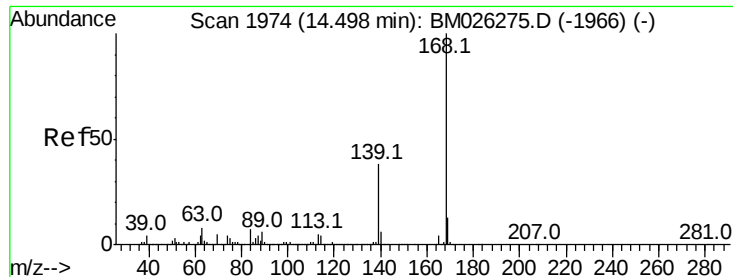


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

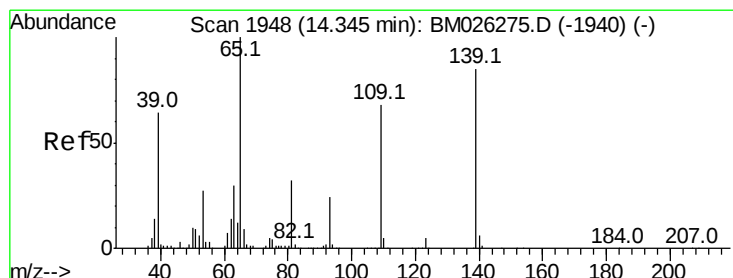
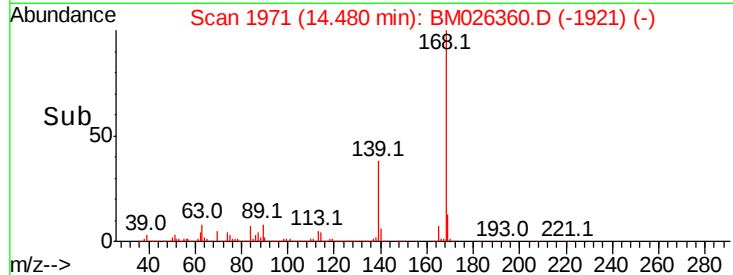
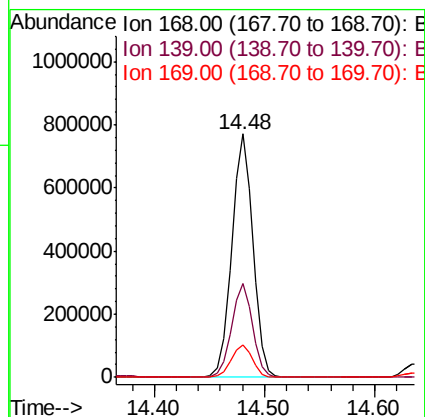
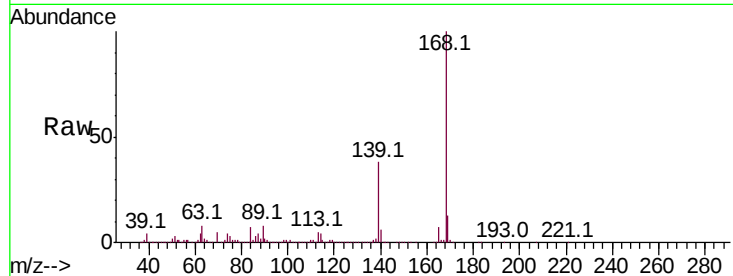




#55  
Dibenzofuran  
Concen: 39.043 ng  
RT: 14.48 min Scan# 1971  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

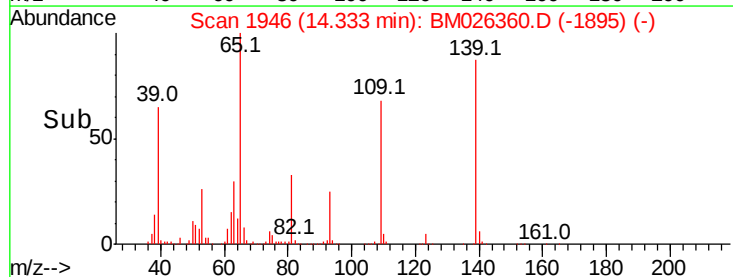
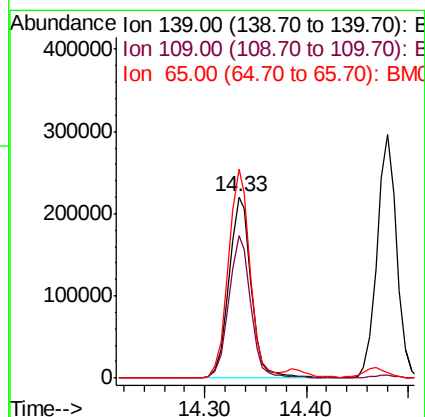
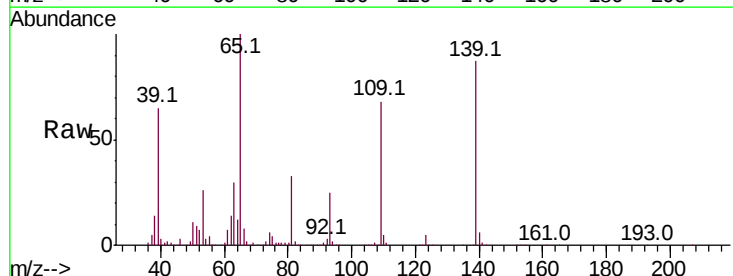
Instrument :  
BNA\_M  
ClientSampleId :  
STOCK-PILE-1MSD

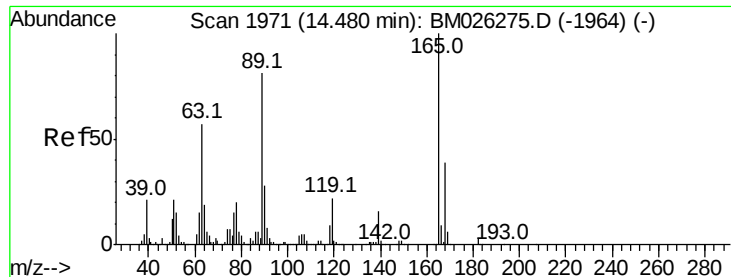
Tot Ion:168 Resp: 1031948  
Ion Ratio Lower Upper  
168 100  
139 38.4 30.7 46.1  
169 13.4 10.5 15.7



#56  
4-Nitrophenol  
Concen: 78.890 ng  
RT: 14.33 min Scan# 1946  
Delta R.T. -0.00 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

Tgt Ion:139 Resp: 335446  
Ion Ratio Lower Upper  
139 100  
109 78.6 59.9 99.9  
65 115.5 97.8 137.8

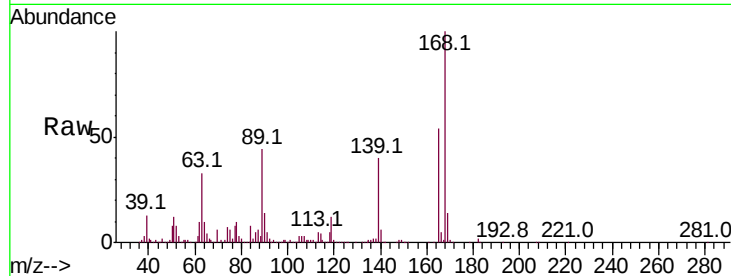




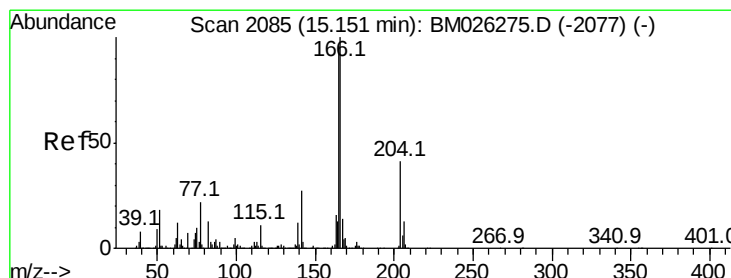
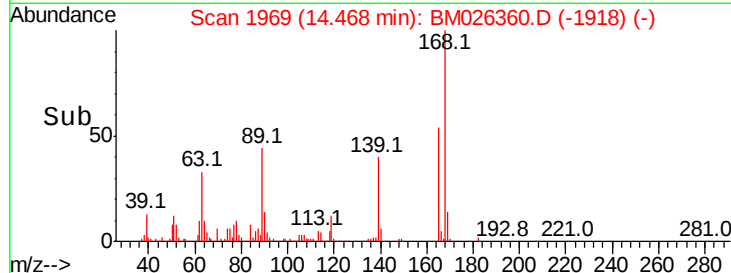
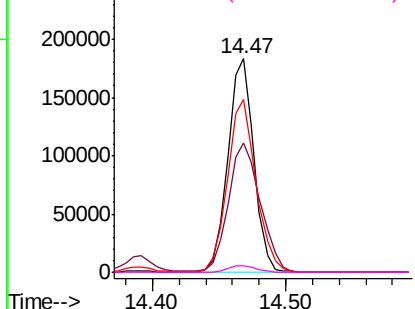
#57  
 2,4-Dinitrotoluene  
 Concen: 37.063 ng  
 RT: 14.47 min Scan# 1969  
 Delta R.T. -0.00 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

Instrument :  
 BNA\_M  
 ClientSampleId :  
 STOCK-PILE-1MSD

Tot Ion:165 Resp: 248140  
 Ion Ratio Lower Upper  
 165 100  
 63 60.5 45.8 68.6  
 89 80.8 64.7 97.1  
 182 3.0 2.4 3.6

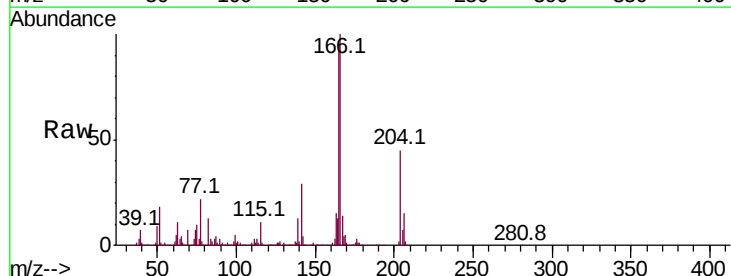


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BM  
 Ion 89.00 (88.70 to 89.70): BM  
 Ion 182.00 (181.70 to 182.70): E

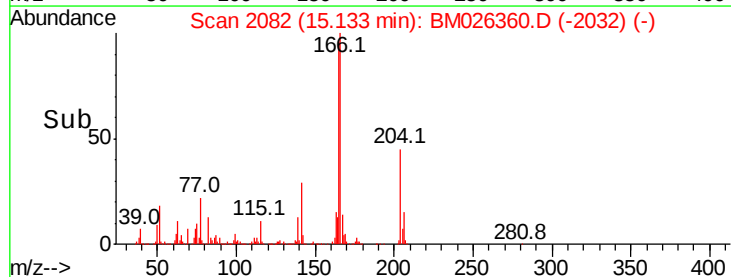
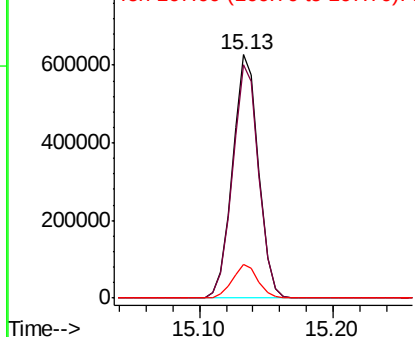


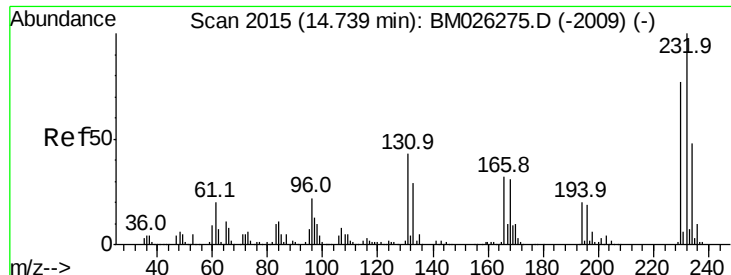
#58  
 Fluorene  
 Concen: 39.364 ng  
 RT: 15.13 min Scan# 2082  
 Delta R.T. -0.01 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

Tgt Ion:166 Resp: 845087  
 Ion Ratio Lower Upper  
 166 100  
 165 95.9 76.7 115.1  
 167 13.7 11.0 16.4



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

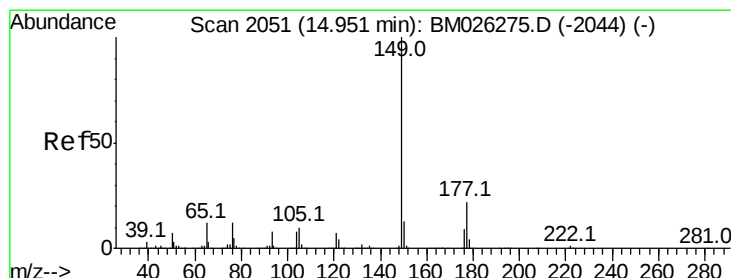
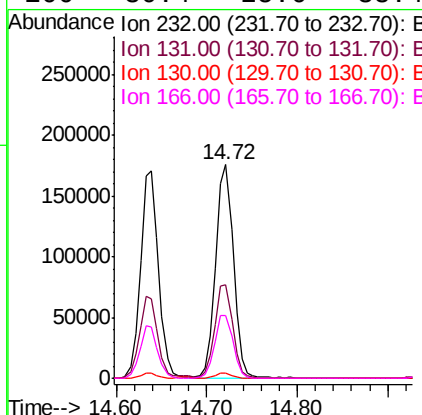
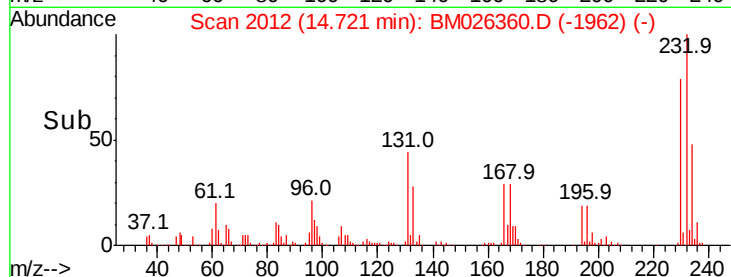
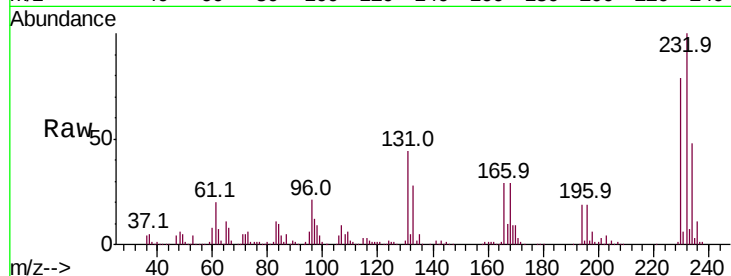




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.728 ng  
 RT: 14.72 min Scan# 2012  
 Delta R.T. -0.01 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

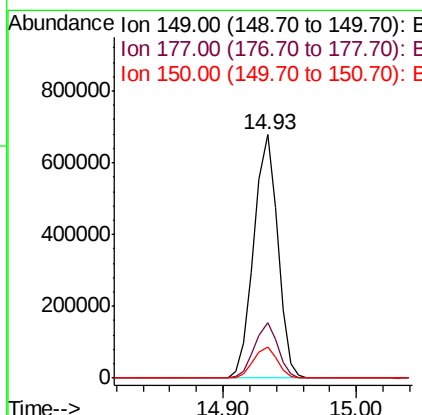
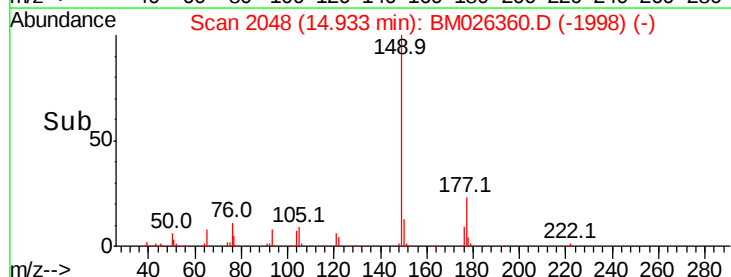
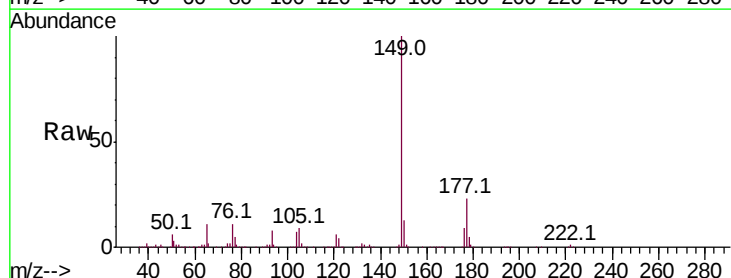
Instrument :  
 BNA\_M  
 ClientSampleId :  
 STOCK-PILE-1MSD

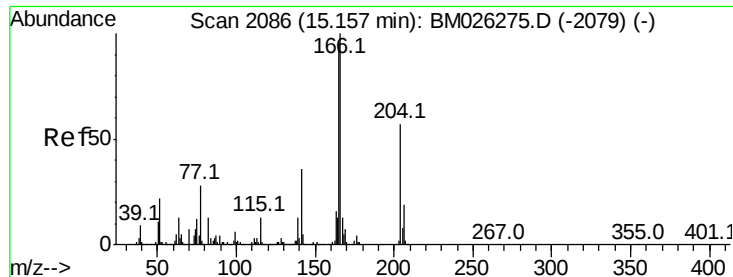
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 239473 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 44.0  | 37.3  | 55.9   |
| 130      | 2.4   | 1.9   | 2.9    |
| 166      | 30.4  | 25.6  | 38.4   |



#60  
 Diethylphthalate  
 Concen: 37.230 ng  
 RT: 14.93 min Scan# 2048  
 Delta R.T. -0.01 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 832128 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 22.6  | 17.8  | 26.6   |
| 150      | 12.6  | 10.2  | 15.2   |

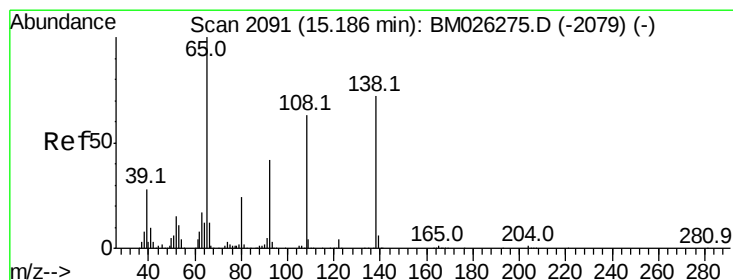
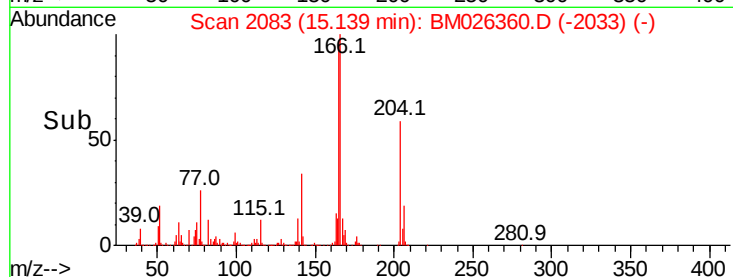
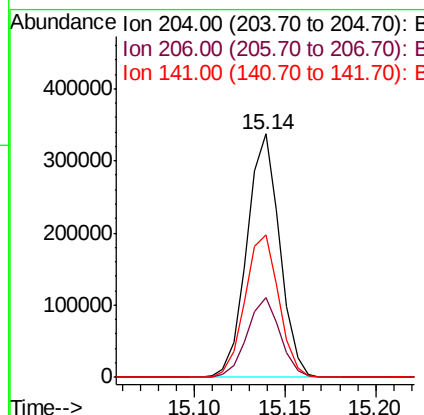
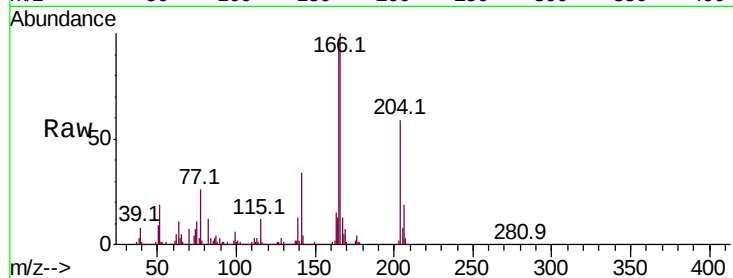




#61  
4-Chlorophenyl-phenylether  
Concen: 37.181 ng  
RT: 15.14 min Scan# 2083  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

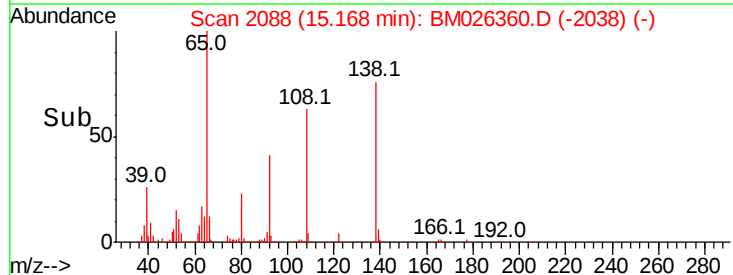
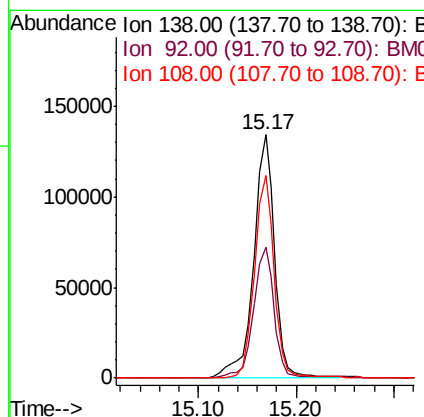
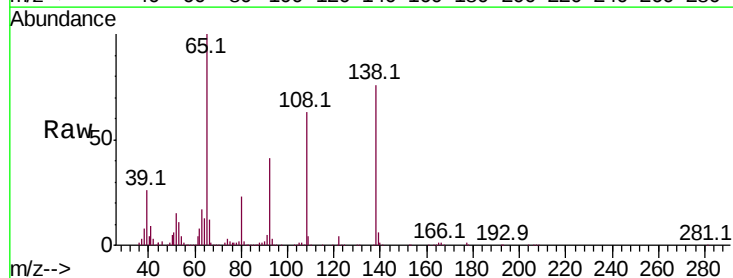
Instrument :  
BNA\_M  
ClientSampleId :  
STOCK-PILE-1MSD

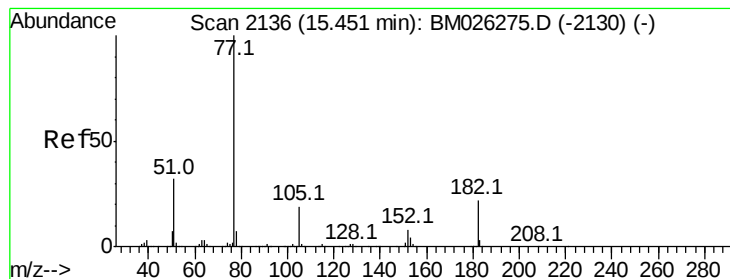
Tot Ion:204 Resp: 423400  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.6 40.0  
141 58.5 50.6 76.0



#62  
4-Nitroaniline  
Concen: 35.407 ng  
RT: 15.17 min Scan# 2088  
Delta R.T. -0.01 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

Tgt Ion:138 Resp: 202466  
Ion Ratio Lower Upper  
138 100  
92 53.9 38.0 78.0  
108 83.3 67.3 107.3





#63

Azobenzene

Concen: 36.987 ng

RT: 15.43 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

Tot Ion: 77 Resp: 904494

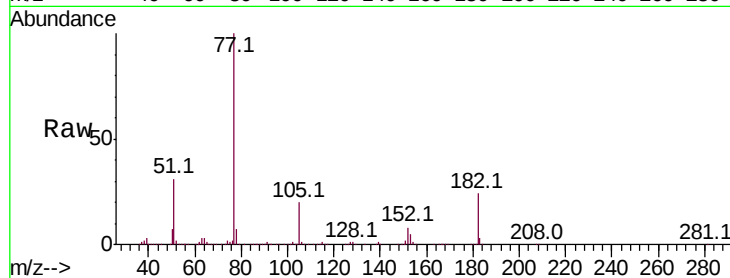
Ion Ratio Lower Upper

77 100

182 24.1 2.0 42.0

105 20.1 0.0 38.8

51 30.6 12.3 52.3

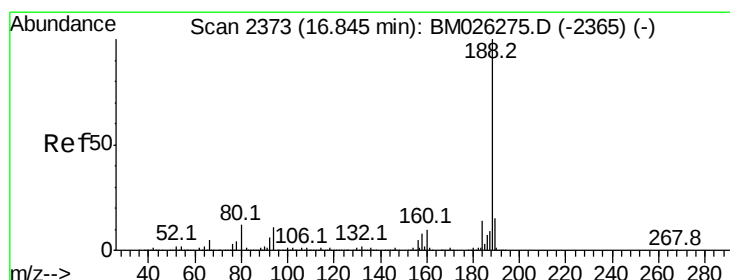
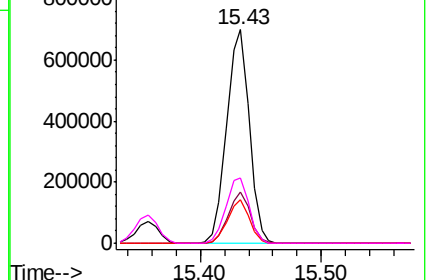
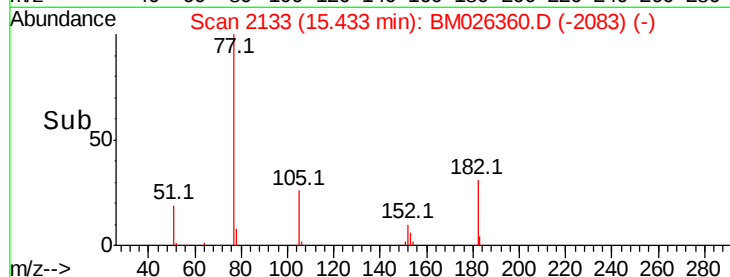


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.83 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

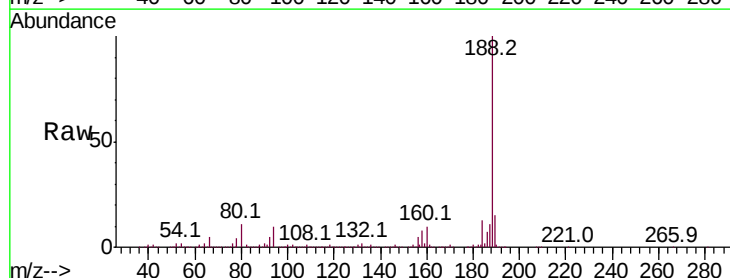
Tgt Ion: 188 Resp: 638849

Ion Ratio Lower Upper

188 100

94 9.7 8.6 12.8

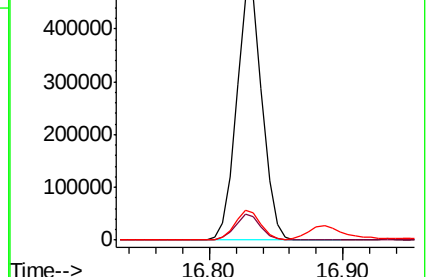
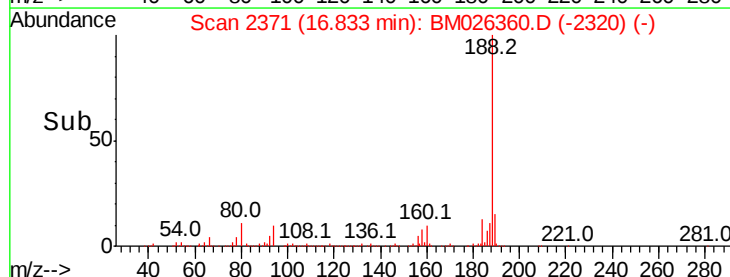
80 11.0 9.7 14.5

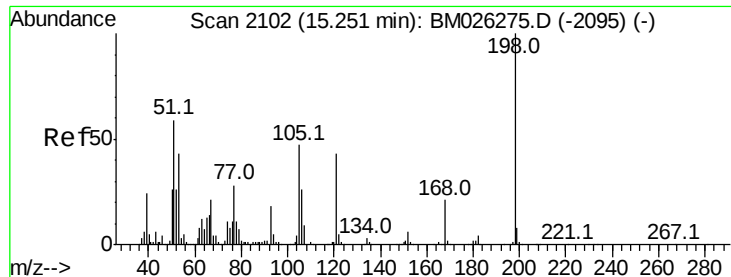


Abundance Ion 188.00 (187.70 to 188.70): E

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: 6.658 ng

RT: 15.24 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

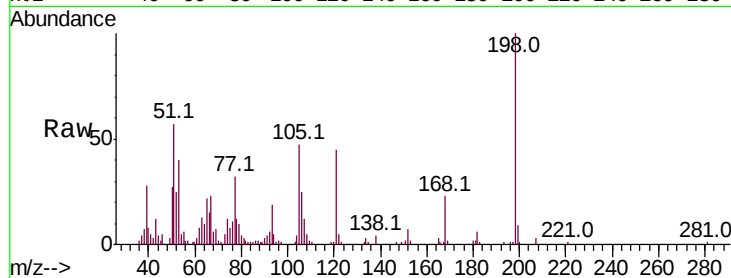
Tot Ion:198 Resp: 25866

Ion Ratio Lower Upper

198 100

51 57.1 39.6 79.6

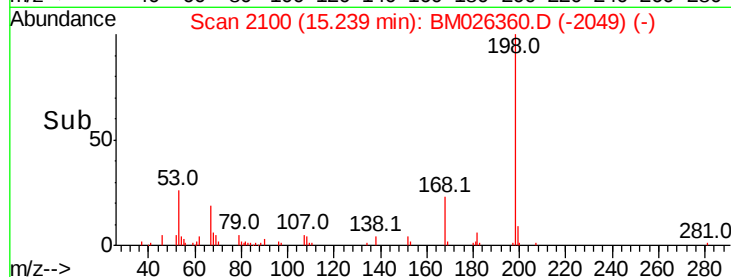
105 47.4 26.9 66.9



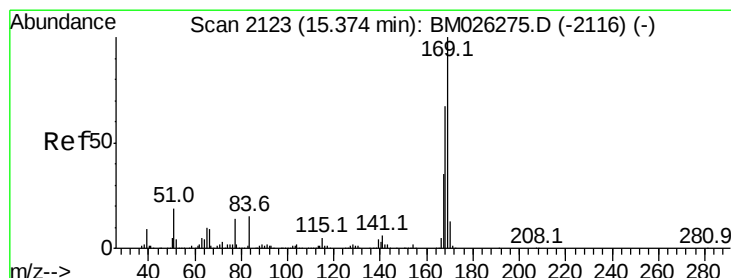
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 39.059 ng

RT: 15.36 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

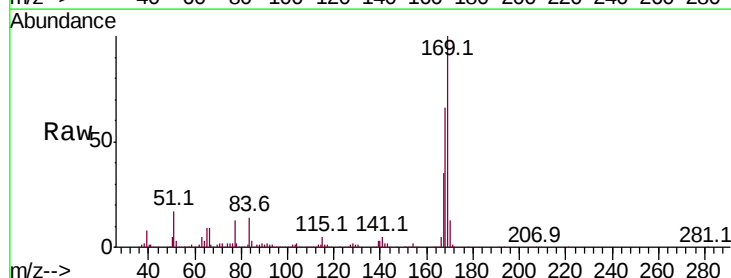
Tgt Ion:169 Resp: 722867

Ion Ratio Lower Upper

169 100

168 66.0 53.4 80.2

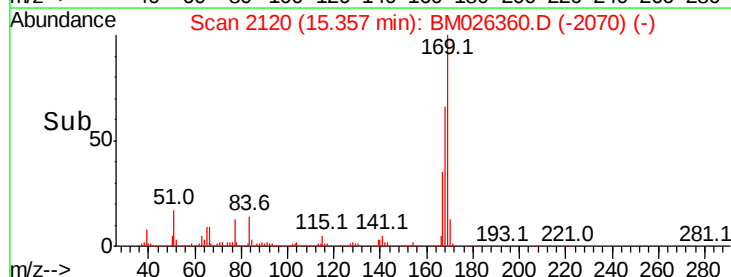
167 34.9 28.3 42.5



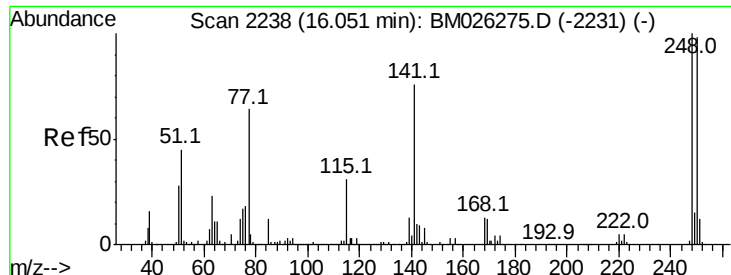
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



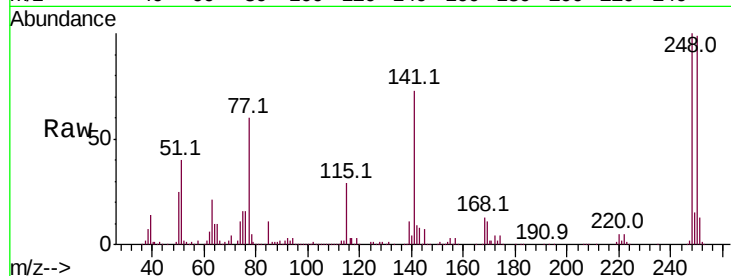
Time-->



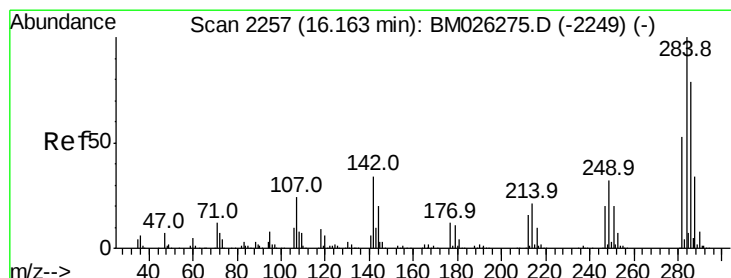
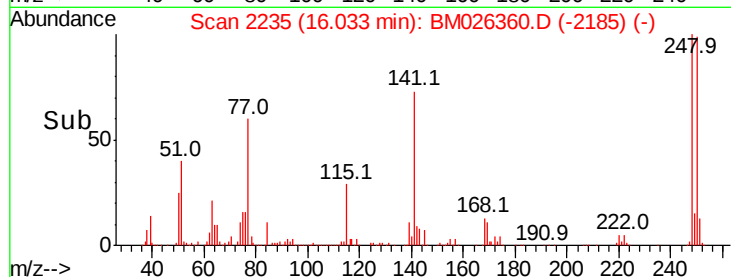
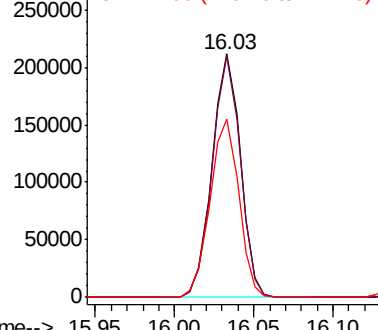
#67  
 4-Bromophenyl-phenylether  
 Concen: 37.327 ng  
 RT: 16.03 min Scan# 2235  
 Delta R.T. -0.01 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

Instrument :  
 BNA\_M  
 ClientSampleId :  
 STOCK-PILE-1MSD

Tot Ion:248 Resp: 262512  
 Ion Ratio Lower Upper  
 248 100  
 250 98.9 78.2 117.2  
 141 73.4 60.7 91.1

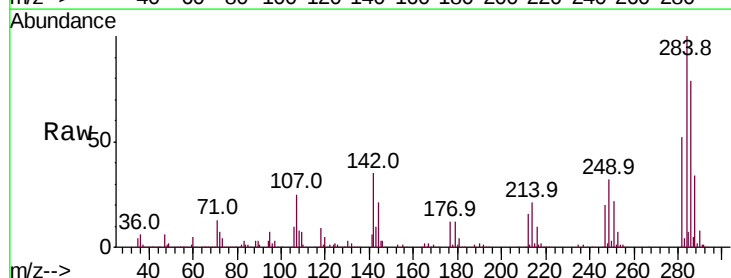


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

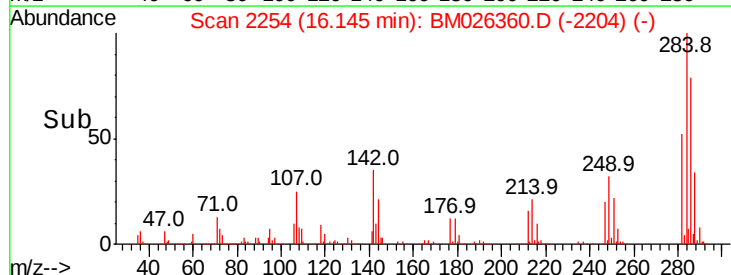
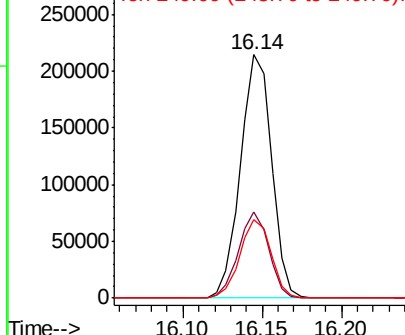


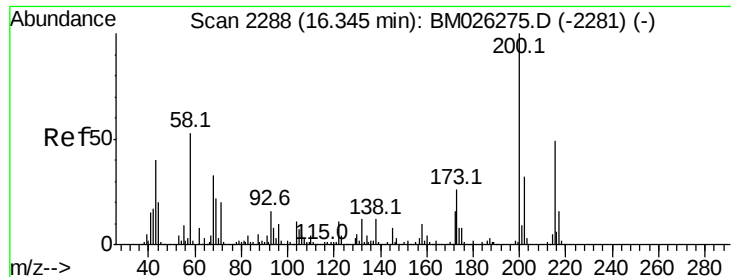
#68  
 Hexachlorobenzene  
 Concen: 39.872 ng  
 RT: 16.14 min Scan# 2254  
 Delta R.T. -0.01 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

Tgt Ion:284 Resp: 292599  
 Ion Ratio Lower Upper  
 284 100  
 142 35.3 27.3 40.9  
 249 32.2 25.6 38.4



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: 41.118 ng

RT: 16.33 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

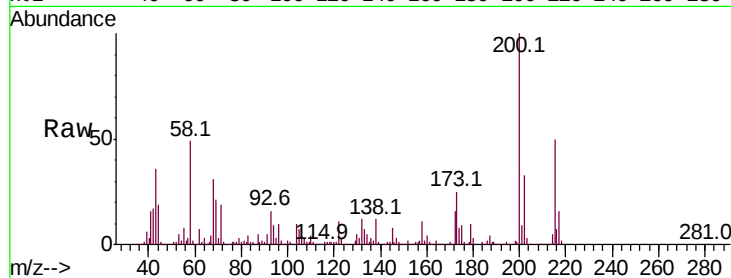
Tot Ion:200 Resp: 227340

Ion Ratio Lower Upper

200 100

173 25.1 6.4 46.4

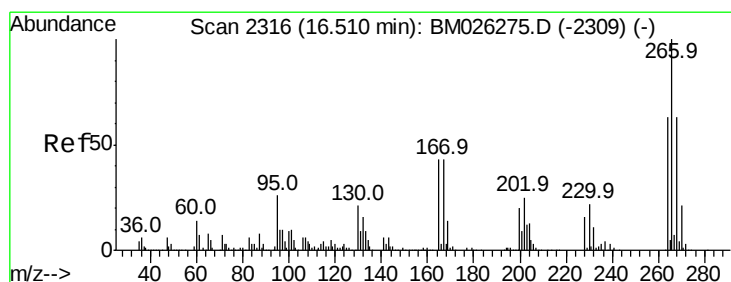
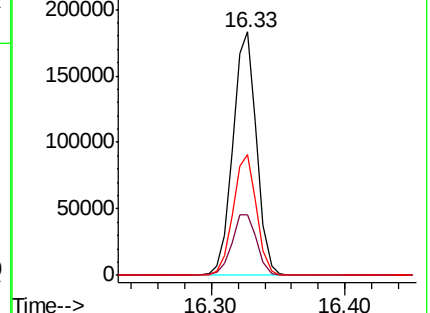
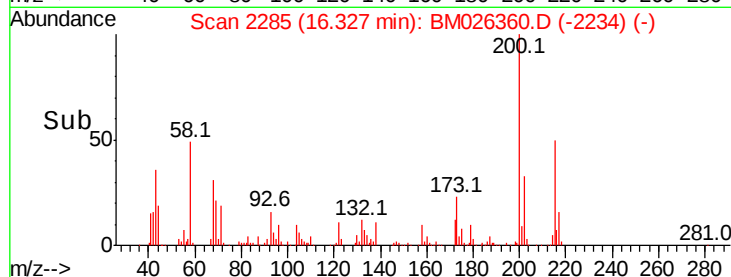
215 49.8 28.7 68.7



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: 84.832 ng

RT: 16.49 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

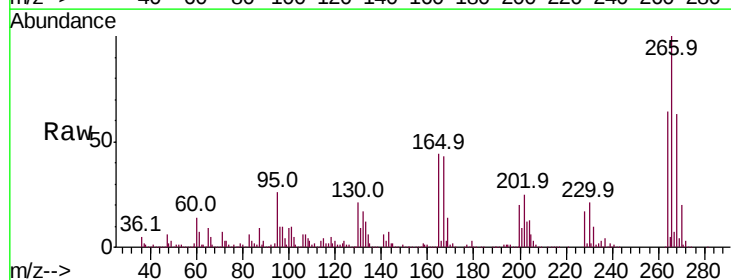
Tgt Ion:266 Resp: 374891

Ion Ratio Lower Upper

266 100

268 63.0 50.5 75.7

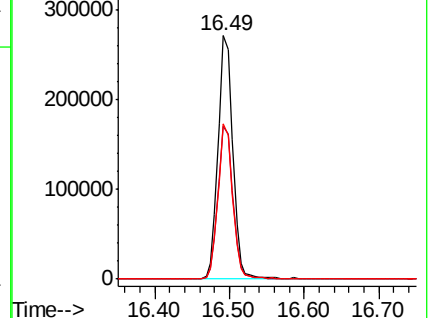
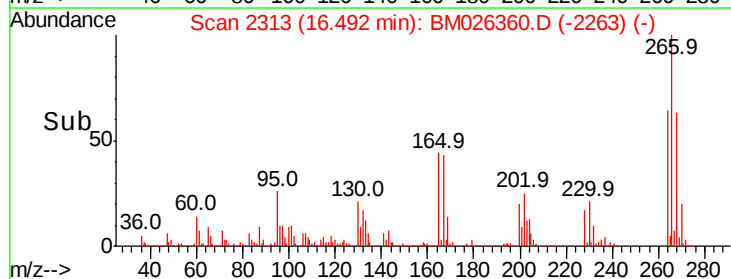
264 64.0 50.2 75.4

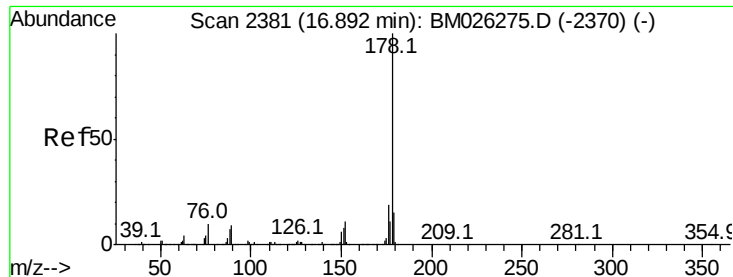


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.290 ng

RT: 16.87 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

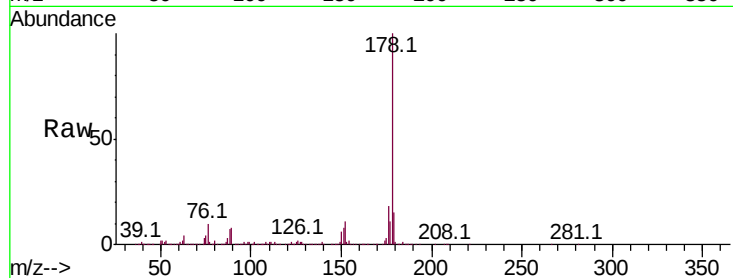
Tot Ion:178 Resp: 1307129

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

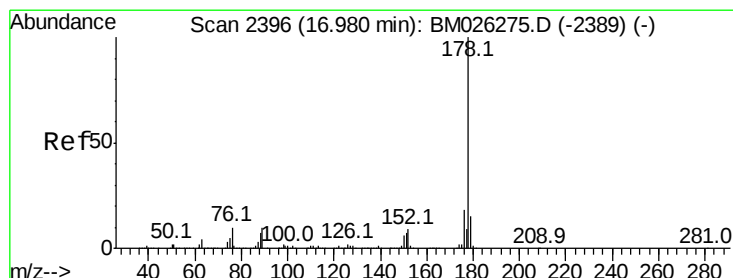
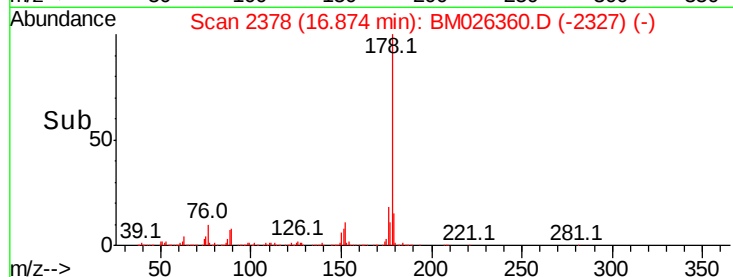
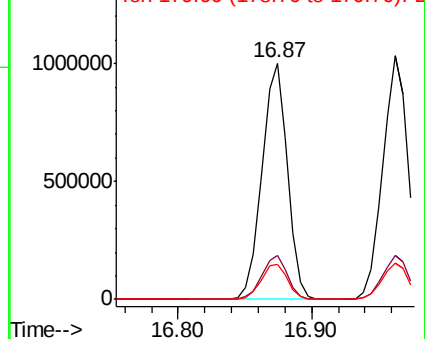
179 14.9 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.850 ng

RT: 16.96 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

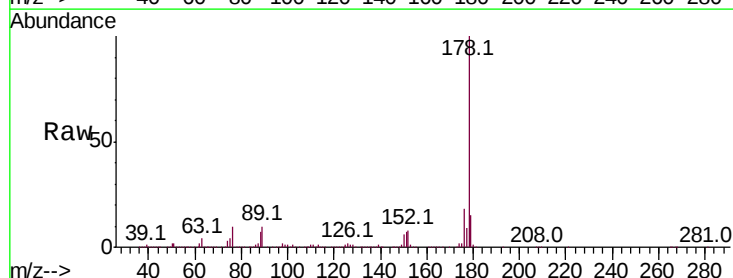
Tgt Ion:178 Resp: 1356327

Ion Ratio Lower Upper

178 100

176 17.9 14.4 21.6

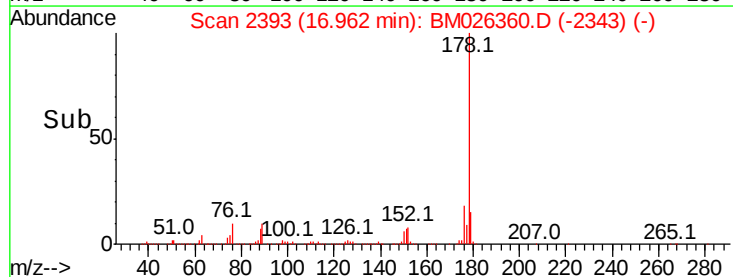
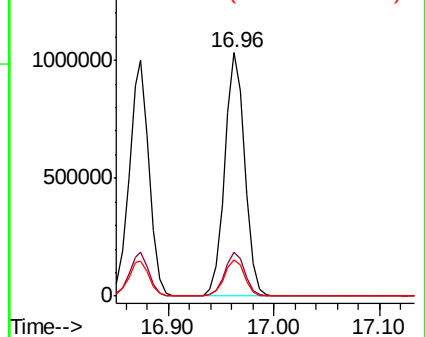
179 15.1 12.2 18.4

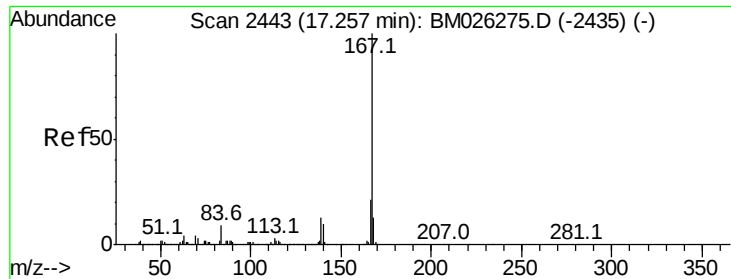


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



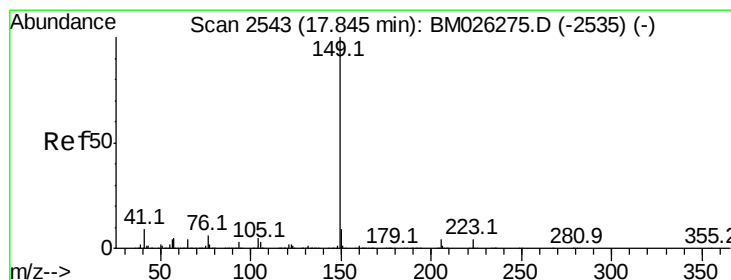
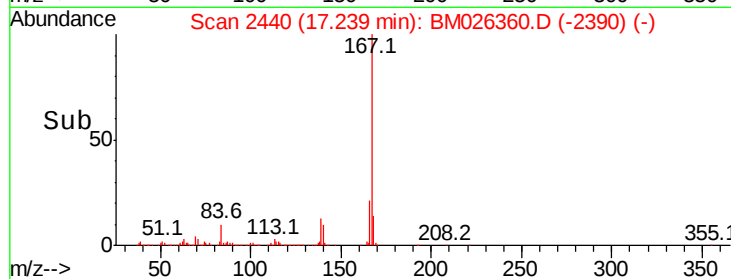
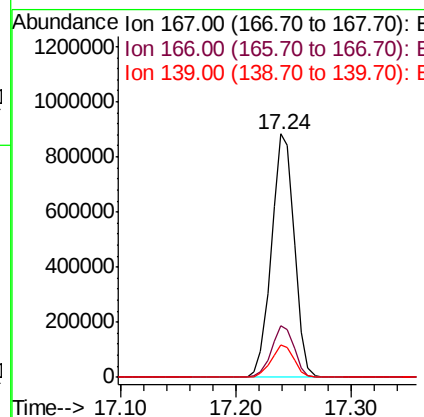
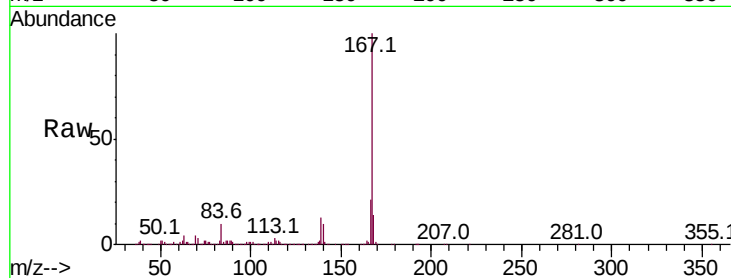


#73  
 Carbazole  
 Concen: 38.831 ng  
 RT: 17.24 min Scan# 2440  
 Delta R.T. -0.01 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

Instrument :  
 BNA\_M  
 ClientSampleId :  
 STOCK-PILE-1MSD

Tot Ion:167 Resp: 1222658  

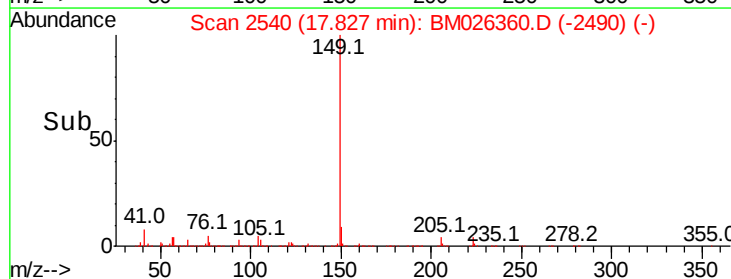
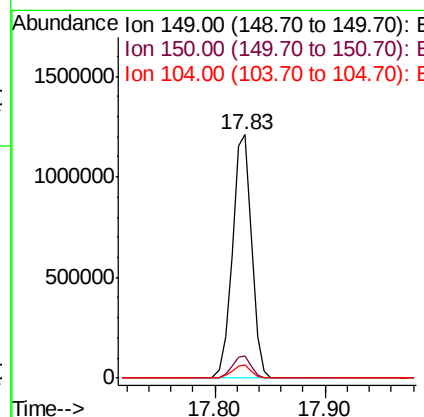
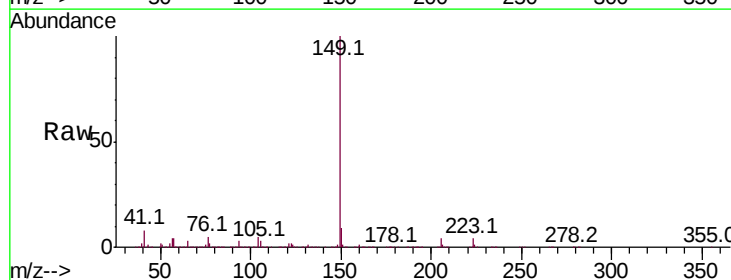
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.1  | 16.8  | 25.2  |
| 139 | 13.2  | 10.6  | 15.8  |

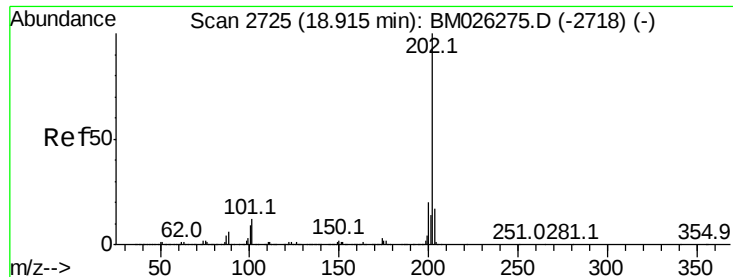


#74  
 Di-n-butylphthalate  
 Concen: 39.707 ng  
 RT: 17.83 min Scan# 2540  
 Delta R.T. -0.01 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

Tgt Ion:149 Resp: 1474404  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.2   | 7.1   | 10.7  |
| 104 | 5.2   | 4.3   | 6.5   |





#75

Fluoranthene

Concen: 42.255 ng

RT: 18.90 min Scan# 2722

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

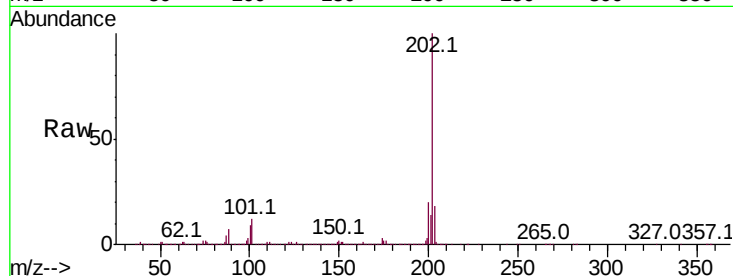
Tot Ion:202 Resp: 1611671

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.6

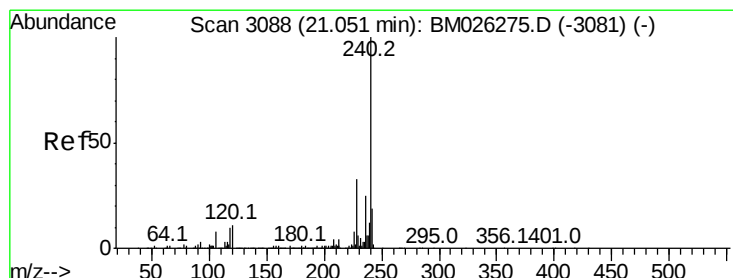
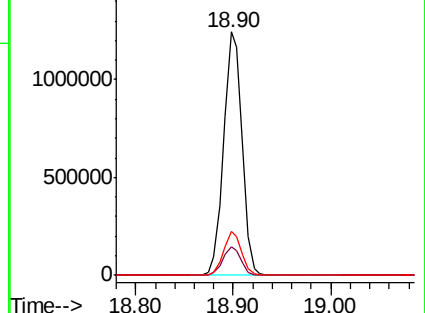
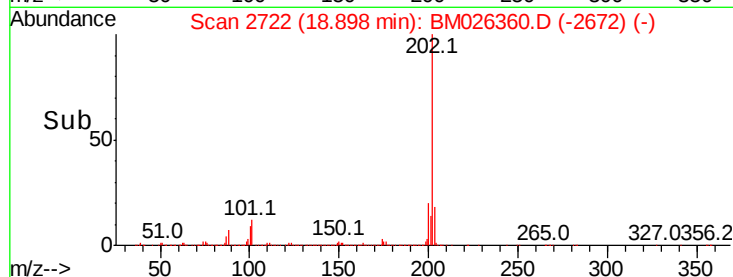
203 17.8 0.0 37.4



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: 21.04 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

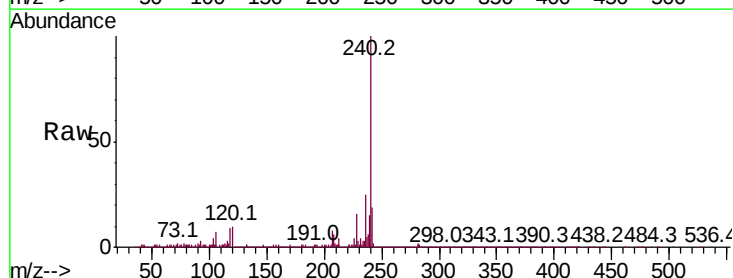
Tgt Ion:240 Resp: 683323

Ion Ratio Lower Upper

240 100

120 9.7 8.9 13.3

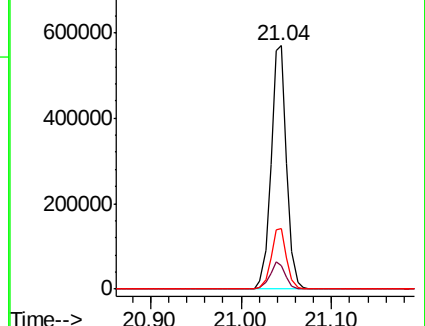
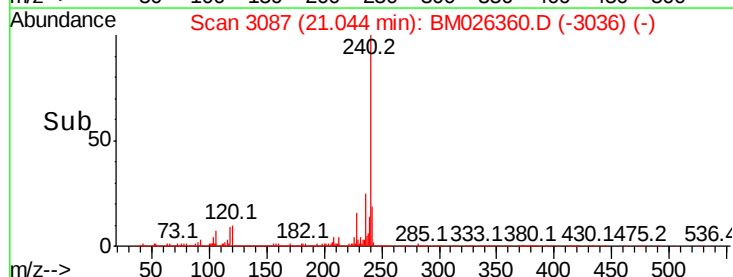
236 24.7 19.7 29.5

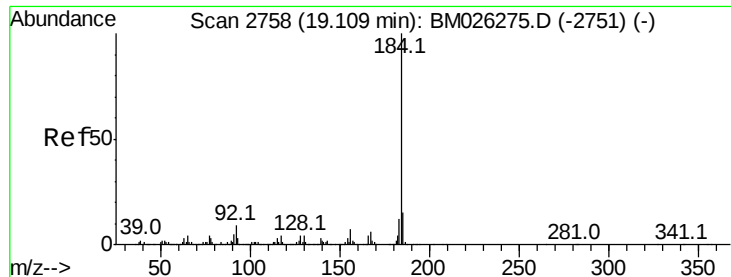


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 109.656 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

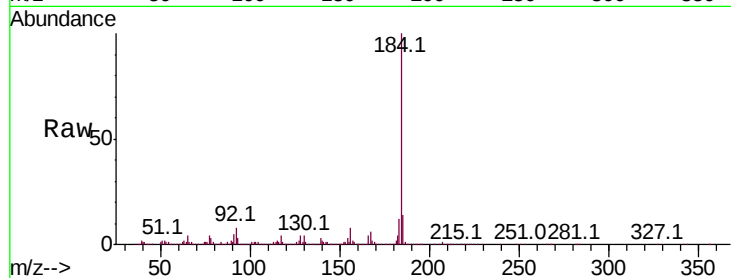
BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

Tot Ion:184 Resp: 1556427

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.0  | 11.7  | 17.5  |
| 183 | 11.6  | 9.3   | 13.9  |

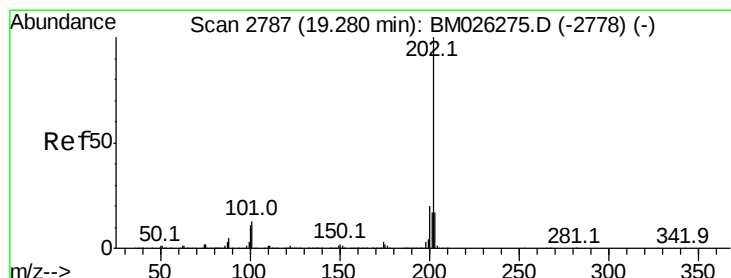
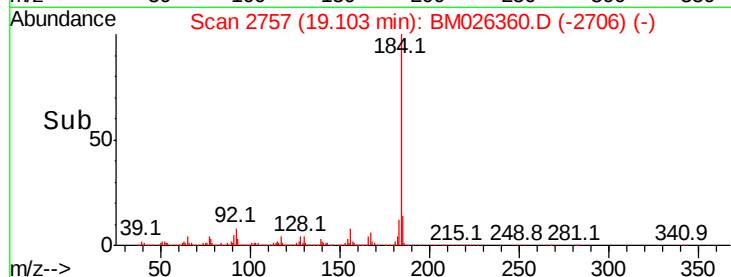
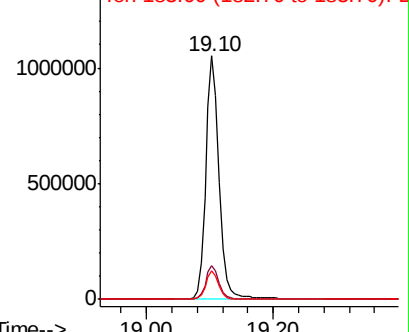


Abundance

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: 36.073 ng

RT: 19.26 min Scan# 2784

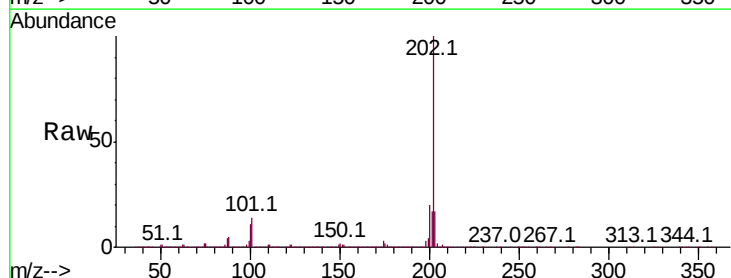
Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Tgt Ion:202 Resp: 1628663

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 20.2  | 16.2  | 24.4  |
| 203 | 17.3  | 13.8  | 20.8  |

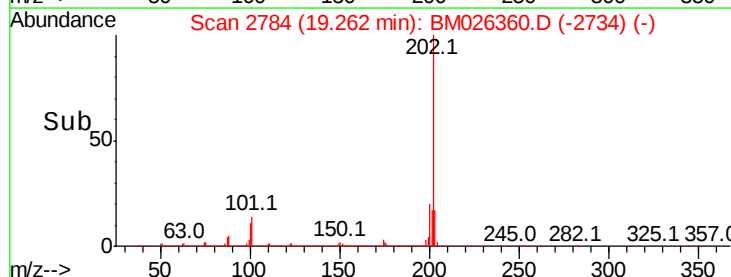
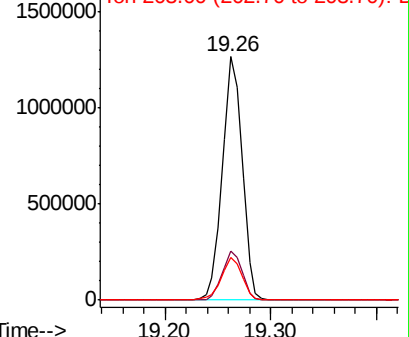


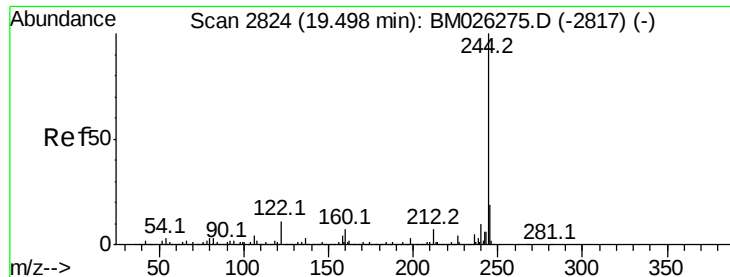
Abundance

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: 34.517 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

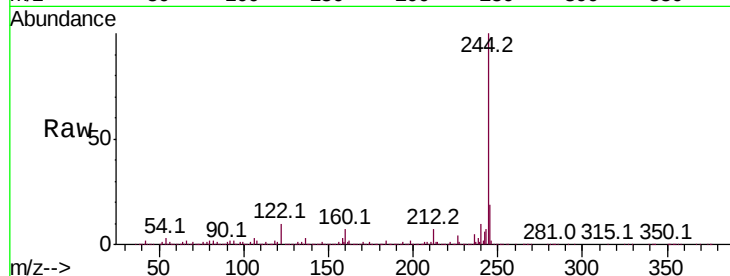
Tot Ion:244 Resp: 1215040

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

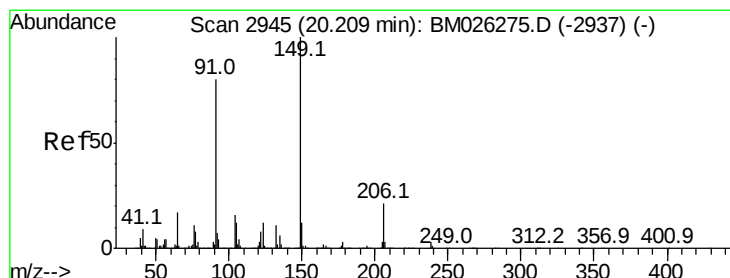
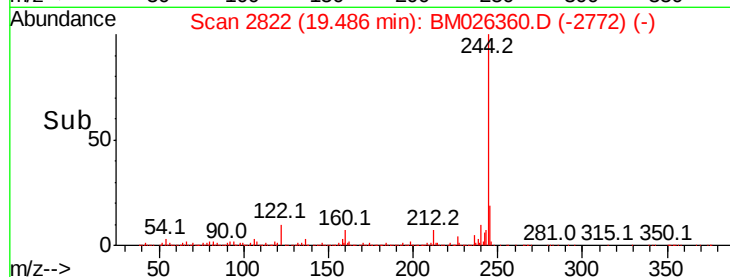
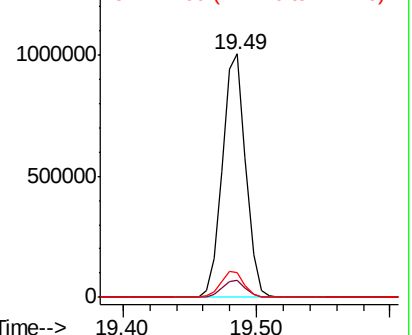
122 9.9 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.777 ng

RT: 20.20 min Scan# 2943

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

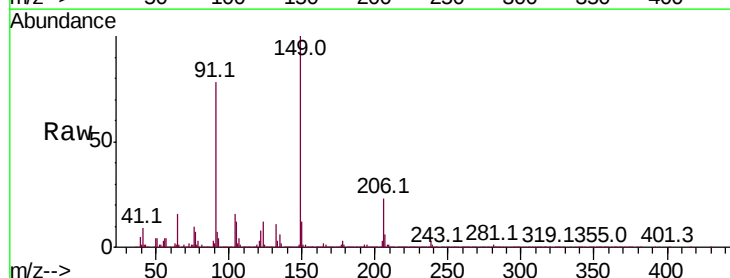
Tgt Ion:149 Resp: 689721

Ion Ratio Lower Upper

149 100

91 78.1 64.2 96.2

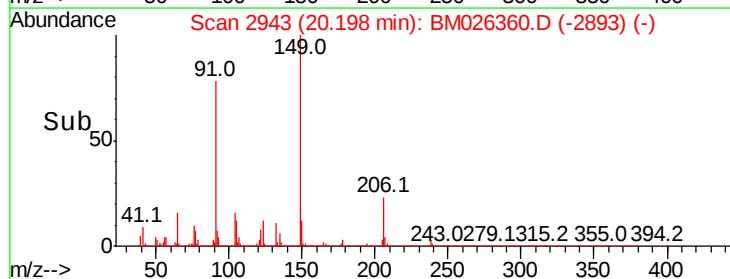
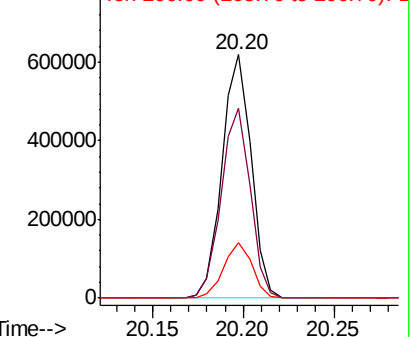
206 22.5 16.9 25.3

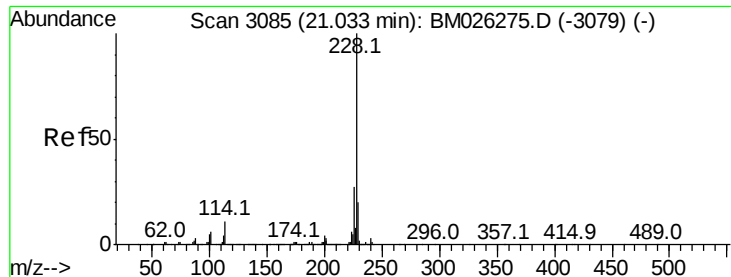


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.413 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

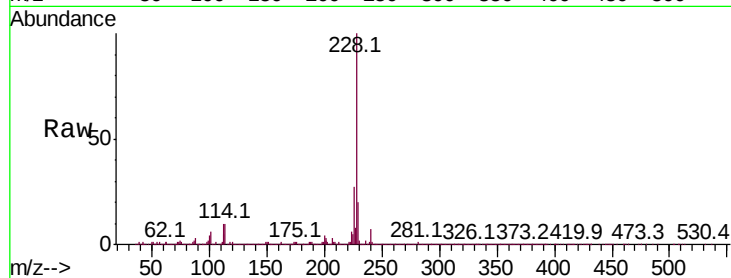
BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

Tot Ion:228 Resp: 1616576

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 26.6  | 21.7  | 32.5  |
| 229 | 19.7  | 15.9  | 23.9  |

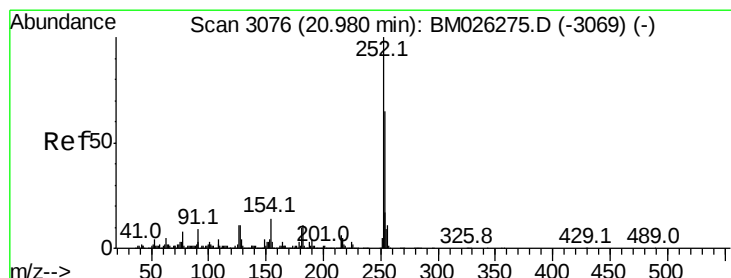
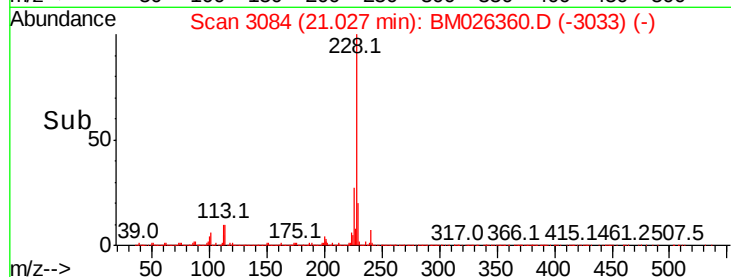
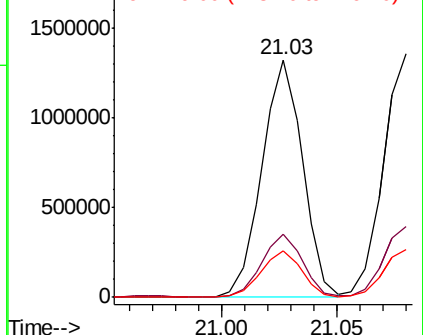


Abundance

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: 48.003 ng

RT: 20.97 min Scan# 3074

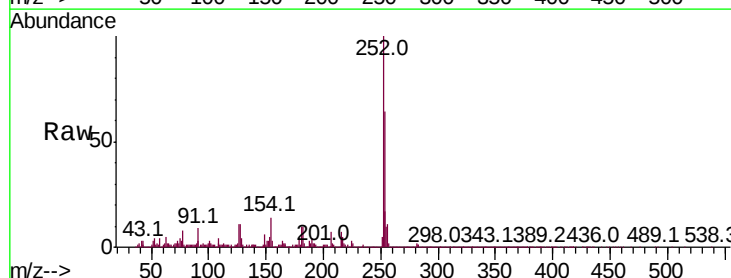
Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Tgt Ion:252 Resp: 609155

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 63.9  | 51.6  | 77.4  |
| 126 | 11.1  | 8.6   | 13.0  |

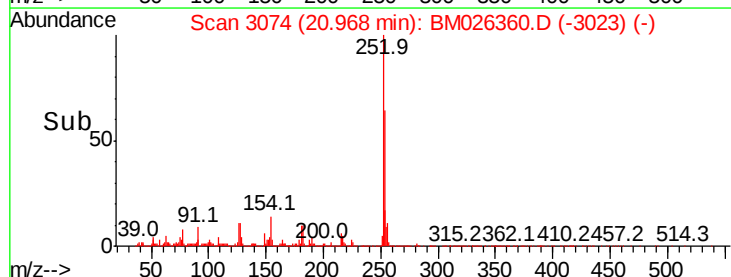
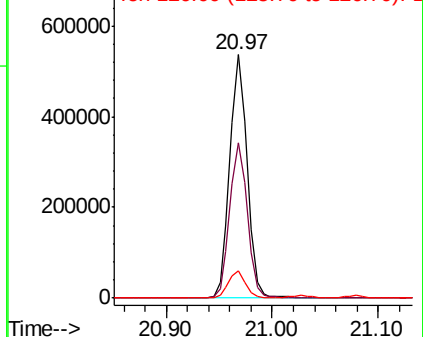


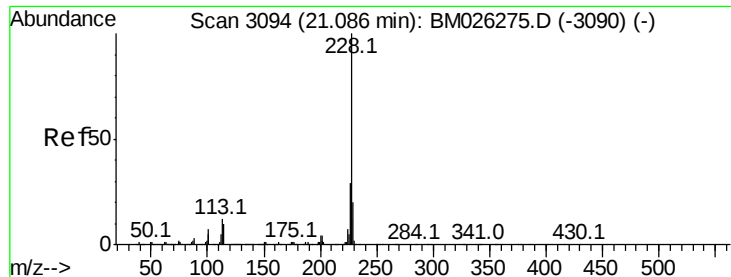
Abundance

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: 40.178 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

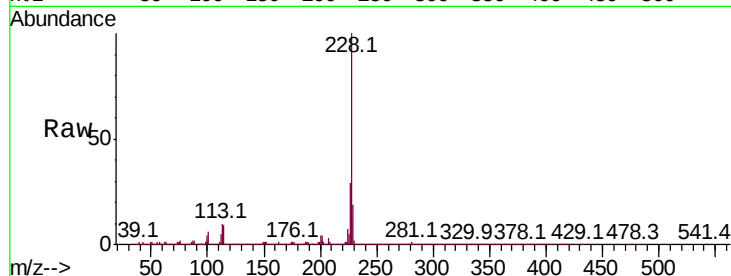
Tot Ion:228 Resp: 1570404

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.2  | 23.5  | 35.3  |
| 229 | 19.4  | 15.8  | 23.6  |

228 100

226 29.2 23.5 35.3

229 19.4 15.8 23.6

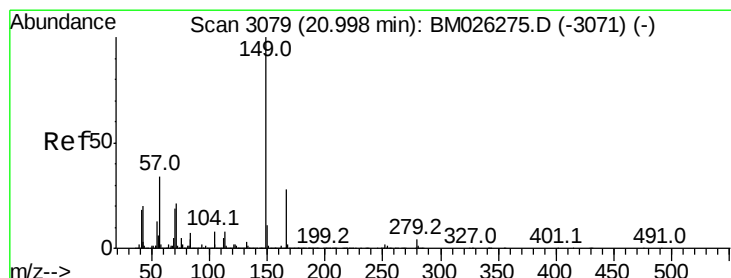
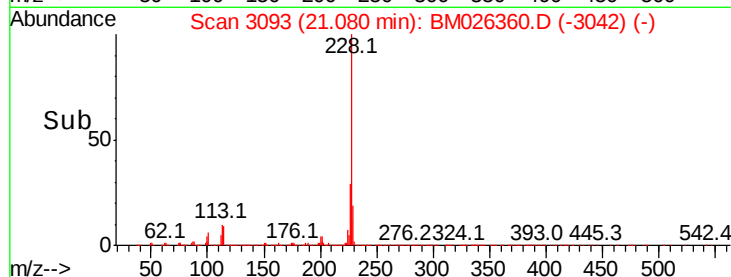
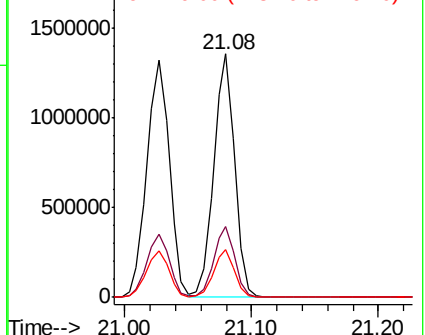


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.408 ng

RT: 20.99 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

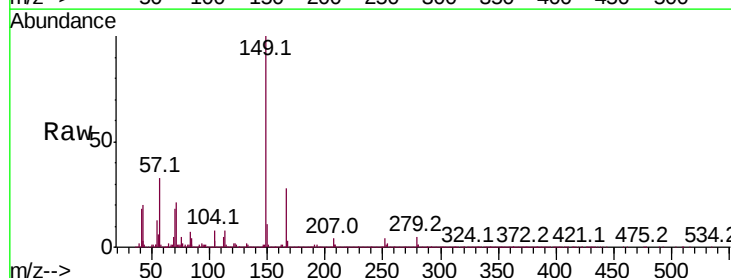
Tgt Ion:149 Resp: 1025936

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.6  | 22.2  | 33.4  |
| 279 | 4.7   | 3.6   | 5.4   |

149 100

167 27.6 22.2 33.4

279 4.7 3.6 5.4

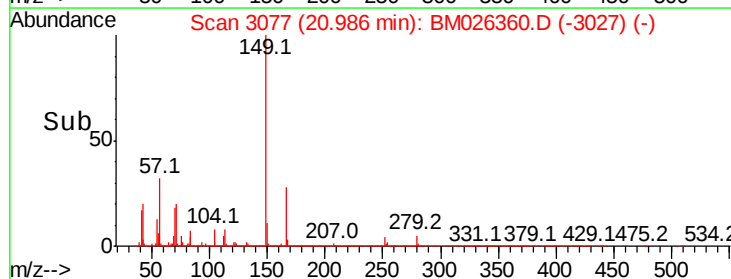
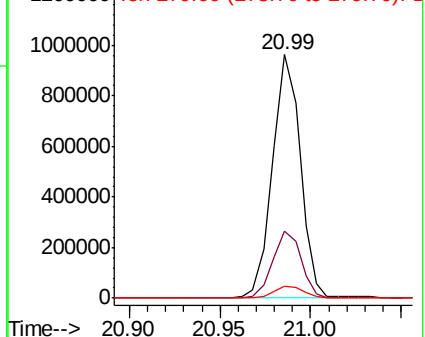


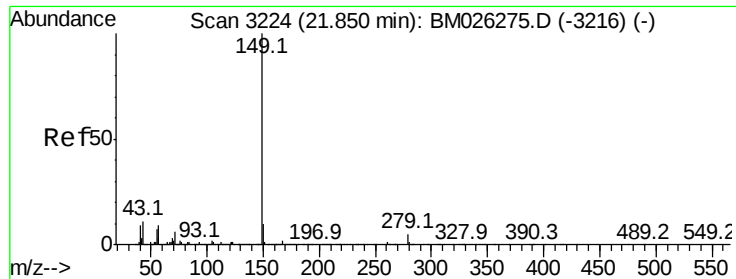
Abundance

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: 44.754 ng

RT: 21.83 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

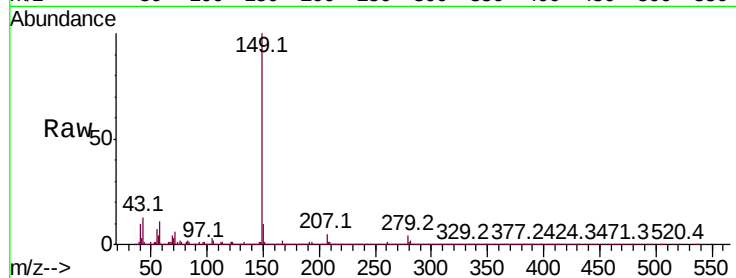
Tot Ion:149 Resp: 1797323

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

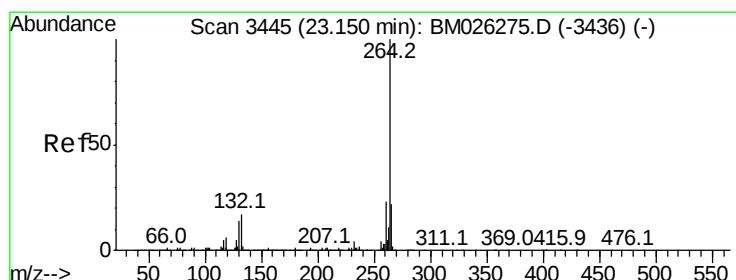
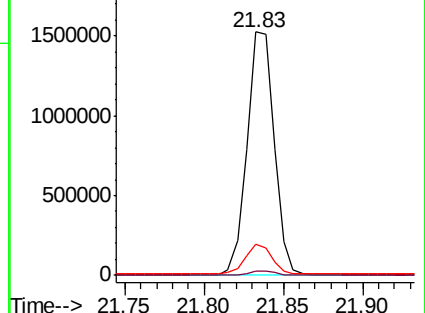
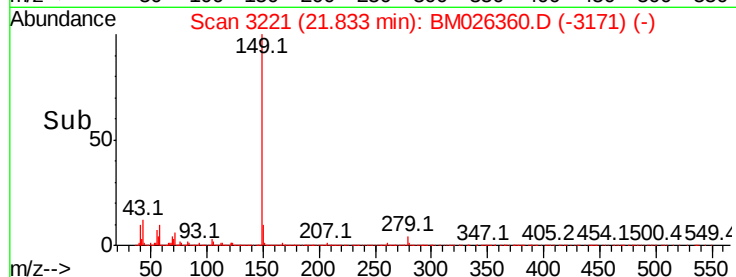
43 12.0 10.2 15.2



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: 23.14 min Scan# 3444

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

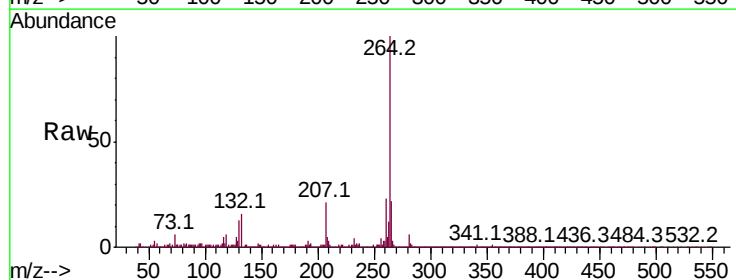
Tgt Ion:264 Resp: 757937

Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

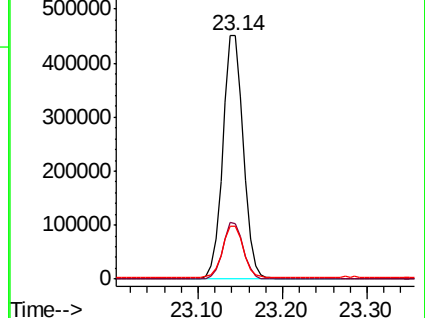
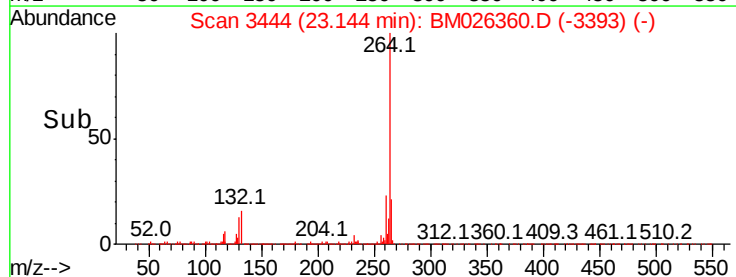
265 21.7 18.2 27.2

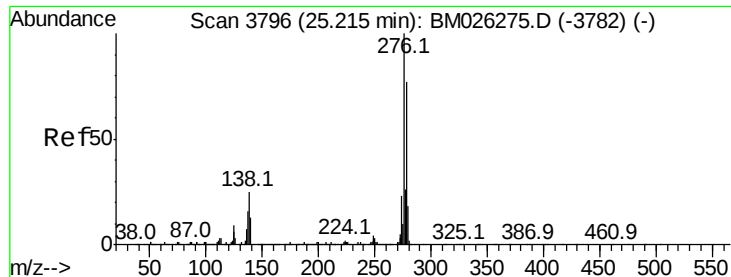


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



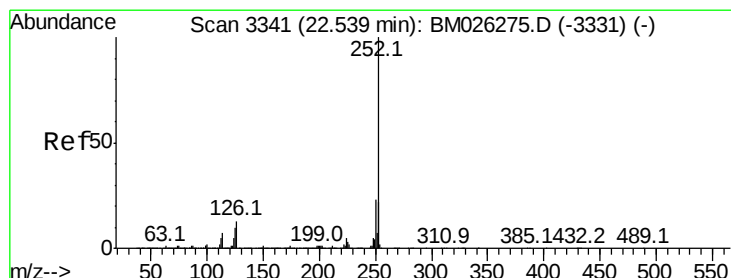
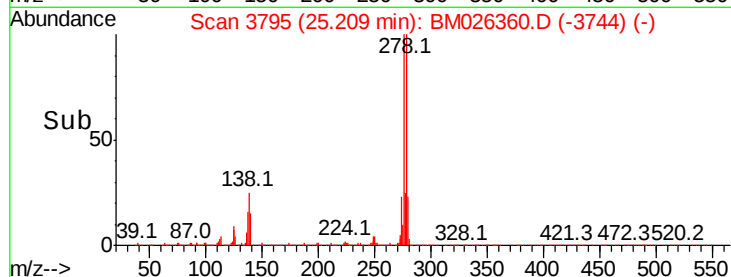
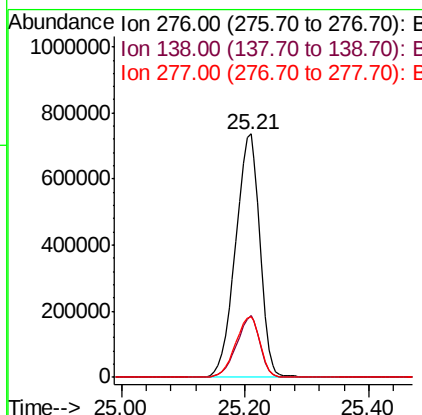
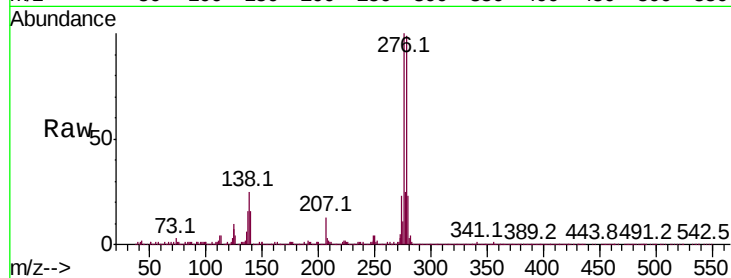


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 45.869 ng  
 RT: 25.21 min Scan# 3795  
 Delta R.T. -0.00 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

Instrument :  
 BNA\_M  
 ClientSampleId :  
 STOCK-PILE-1MSD

Tot Ion:276 Resp: 2011088  

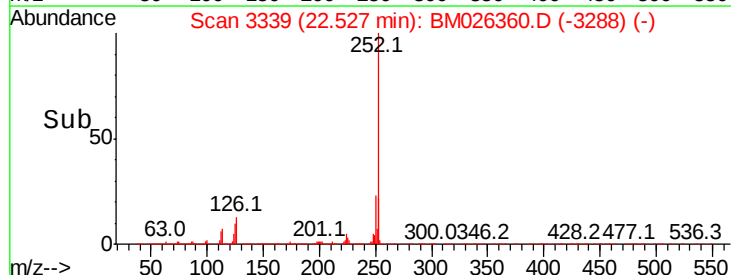
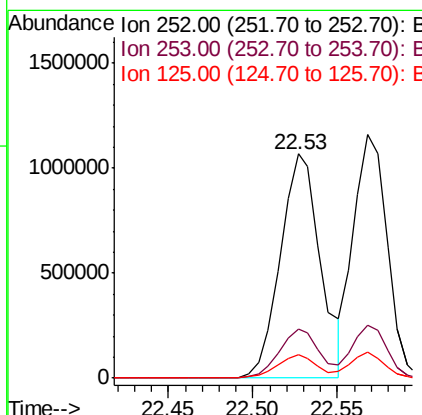
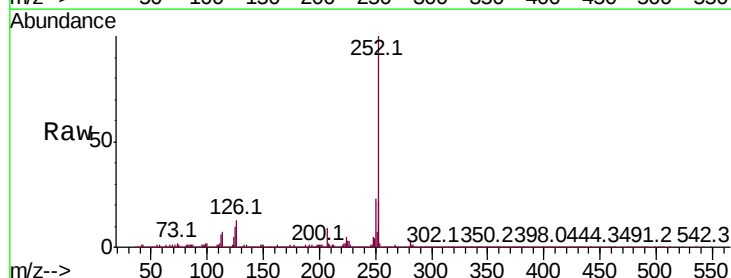
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 24.2  | 19.8  | 29.8  |
| 277 | 25.1  | 20.2  | 30.2  |

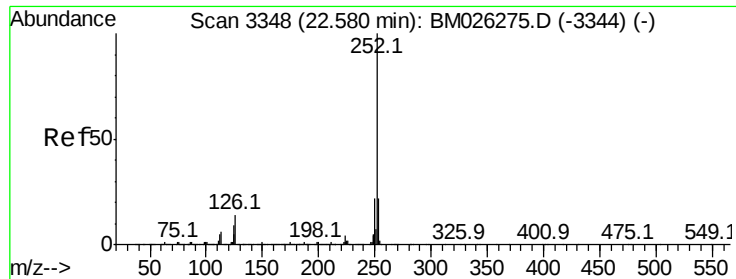


#88  
 Benzo(b)fluoranthene  
 Concen: 38.607 ng  
 RT: 22.53 min Scan# 3339  
 Delta R.T. -0.00 min  
 Lab File: BM026360.D  
 Acq: 11 Jun 2020 17:36

Tgt Ion:252 Resp: 1760241  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.8  | 17.6  | 26.4  |
| 125 | 10.5  | 7.9   | 11.9  |

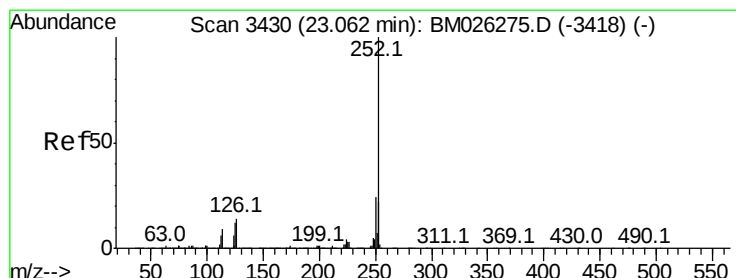
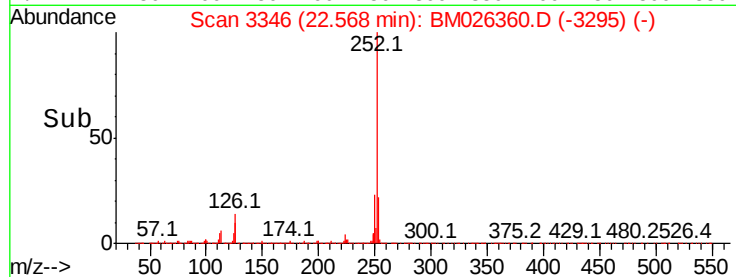
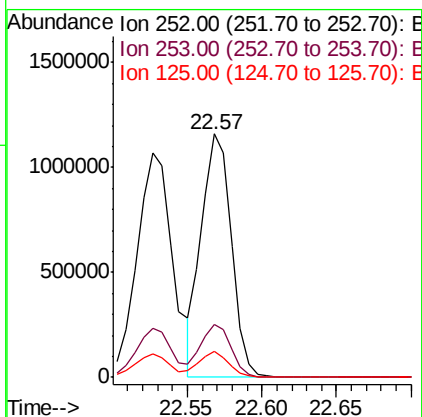
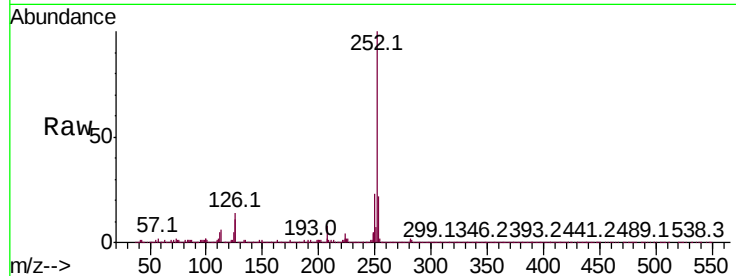




#89  
Benzo(k)fluoranthene  
Concen: 36.233 ng  
RT: 22.57 min Scan# 3346  
Delta R.T. -0.00 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

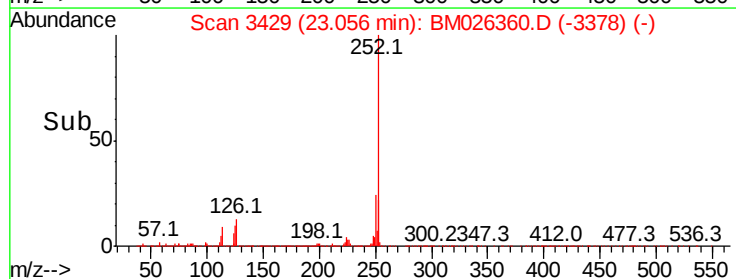
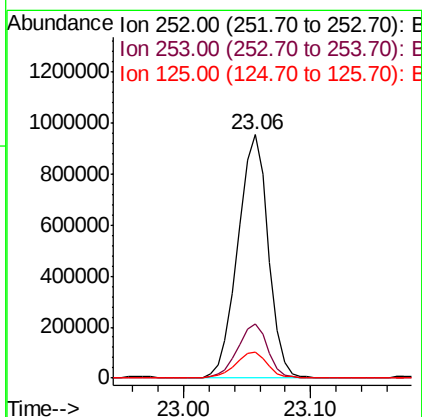
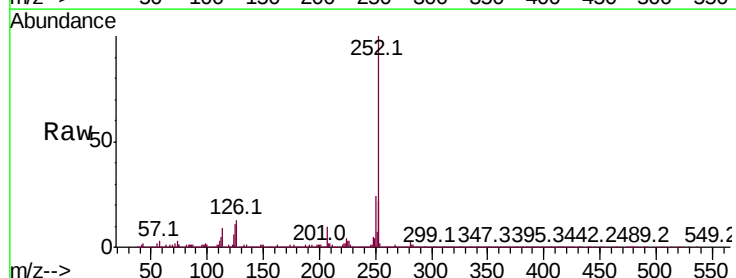
Instrument :  
BNA\_M  
ClientSampleId :  
STOCK-PILE-1MSD

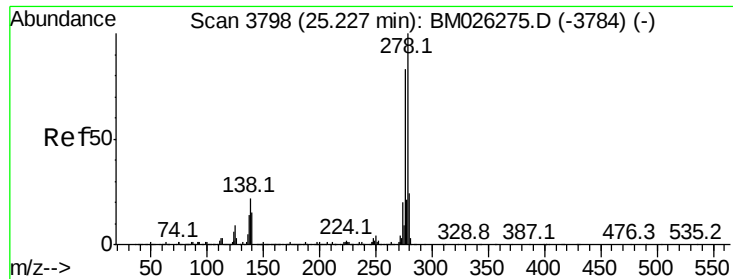
Tot Ion:252 Resp: 1604979  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.3 25.9  
125 10.6 7.8 11.6



#90  
Benzo(a)pyrene  
Concen: 39.159 ng  
RT: 23.06 min Scan# 3429  
Delta R.T. -0.00 min  
Lab File: BM026360.D  
Acq: 11 Jun 2020 17:36

Tgt Ion:252 Resp: 1585755  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 10.7 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 46.020 ng

RT: 25.21 min Scan# 3796

Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Instrument :

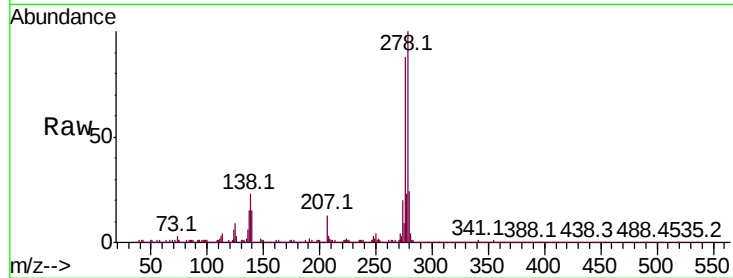
BNA\_M

ClientSampleId :

STOCK-PILE-1MSD

Tot Ion:278 Resp: 1684480

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 15.3  | 11.9  | 17.9  |
| 279 | 24.0  | 19.0  | 28.4  |

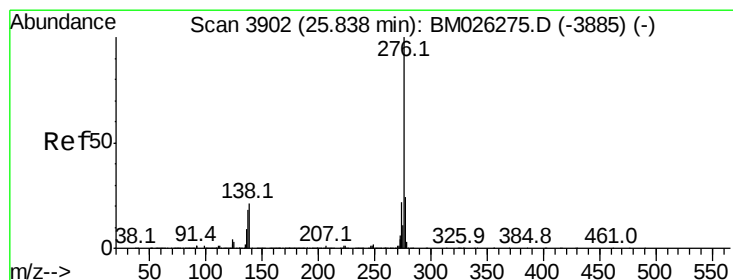
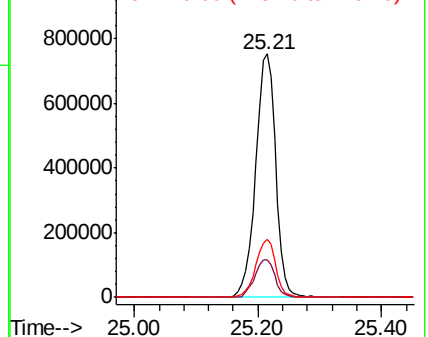
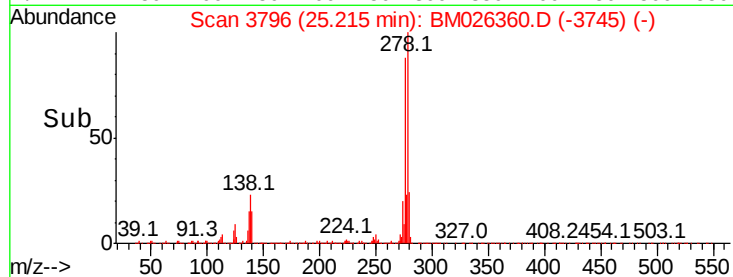


Abundance

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: 47.422 ng

RT: 25.83 min Scan# 3900

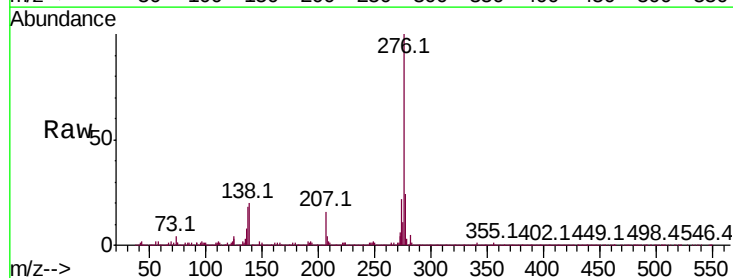
Delta R.T. -0.00 min

Lab File: BM026360.D

Acq: 11 Jun 2020 17:36

Tgt Ion:276 Resp: 1651778

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.1  | 19.3  | 28.9  |
| 138 | 20.4  | 16.5  | 24.7  |



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

