

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\  
 Data File : BM025598.D  
 Acq On : 17 Mar 2020 03:06  
 Operator : CG/JU  
 Sample : SSTDC00020  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Mar 17 03:49:45 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 17 01:28:03 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 192328   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 795908   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 517982   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 1117305  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 1142118  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.38 | 264  | 1322880  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 35663   | 7.78  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 312705  | 20.60 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 180158  | 20.79 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.17  | 132 | 258662  | 21.00 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.34  | 113 | 260013  | 20.85 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 127601  | 21.57 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 136575  | 21.72 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 275772  | 21.44 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.54 | 131 | 303710  | 20.34 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 816915  | 20.75 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 995522  | 21.11 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.47 | 143 | 151245  | 20.18 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.26 | 176 | 715519  | 20.71 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 122556  | 17.98 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.11 | 188 | 1100731 | 21.09 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.41 | 212 | 1192545 | 21.74 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.24 | 264 | 1432688 | 21.15 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |        | Ovalue    |
|--------------------------------|-------|-----|--------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.25  | 88  | 36480  | 7.390  | ng/uL 92  |
| 4) Benzaldehyde                | 6.79  | 77  | 120652 | 15.008 | ng/ul 98  |
| 6) Phenol                      | 6.85  | 94  | 317955 | 20.059 | ng/ul 98  |
| 8) Bis(2-Chloroethyl)ether     | 7.07  | 93  | 261635 | 20.843 | ng/ul 99  |
| 10) 2-Chlorophenol             | 7.20  | 128 | 269416 | 20.775 | ng/ul 98  |
| 11) 2-Methylphenol             | 8.08  | 108 | 248488 | 20.488 | ng/ul 99  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.17  | 45  | 354006 | 21.136 | ng/ul 98  |
| 14) Acetophenone               | 8.45  | 105 | 396787 | 20.625 | ng/ul 99  |
| 15) N-Nitroso-di-n-propylamine | 8.44  | 70  | 206502 | 21.427 | ng/ul# 96 |
| 16) 4-Methylphenol             | 8.40  | 108 | 272901 | 20.611 | ng/ul 97  |
| 17) Hexachloroethane           | 8.70  | 117 | 112338 | 20.837 | ng/ul 97  |
| 20) Nitrobenzene               | 8.82  | 77  | 308373 | 21.397 | ng/ul 98  |
| 21) Isophorone                 | 9.35  | 82  | 565943 | 21.265 | ng/ul 100 |
| 23) 2-Nitrophenol              | 9.53  | 139 | 153954 | 21.797 | ng/ul 98  |
| 24) 2,4-Dimethylphenol         | 9.59  | 107 | 302662 | 21.132 | ng/ul 96  |
| 25) Bis(2-Chloroethoxy)methane | 9.83  | 93  | 355252 | 20.826 | ng/ul 99  |
| 27) 2,4-Dichlorophenol         | 10.06 | 162 | 273164 | 21.408 | ng/ul 97  |
| 28) Naphthalene                | 10.45 | 128 | 909689 | 20.987 | ng/ul 100 |
| 30) 4-Chloroaniline            | 10.56 | 127 | 316586 | 20.893 | ng/ul 98  |
| 31) Hexachlorobutadiene        | 10.75 | 225 | 173763 | 20.845 | ng/ul 99  |
| 32) Caprolactam                | 11.32 | 113 | 56776  | 13.456 | ng/ul 92  |
| 33) 4-Chloro-3-methylphenol    | 11.70 | 107 | 290140 | 21.874 | ng/ul 98  |
| 34) 2-Methylnaphthalene        | 12.07 | 142 | 650484 | 21.010 | ng/ul 99  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\  
 Data File : BM025598.D  
 Acq On : 17 Mar 2020 03:06  
 Operator : CG/JU  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Mar 17 03:49:45 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 17 01:28:03 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 35) 1-Methylnaphthalene        | 12.29 | 142  | 644690   | 20.881 | ng/ul  | 99       |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.45 | 216  | 334630   | 20.426 | ng/ul  | 99       |
| 38) Hexachlorocyclopentadiene  | 12.43 | 237  | 199813   | 17.872 | ng/ul  | 98       |
| 39) 2,4,6-Trichlorophenol      | 12.69 | 196  | 215811   | 20.721 | ng/ul  | 98       |
| 40) 2,4,5-Trichlorophenol      | 12.76 | 196  | 237091   | 20.913 | ng/ul  | 99       |
| 41) 1,1'-Biphenyl              | 13.10 | 154  | 855968   | 20.682 | ng/ul  | 100      |
| 42) 2-Chloronaphthalene        | 13.13 | 162  | 673601   | 20.664 | ng/ul  | 99       |
| 43) 2-Nitroaniline             | 13.34 | 65   | 178449   | 21.904 | ng/ul  | 99       |
| 45) Dimethylphthalate          | 13.73 | 163  | 853027   | 20.816 | ng/ul  | 100      |
| 46) 2,6-Dinitrotoluene         | 13.84 | 165  | 175809   | 21.813 | ng/ul  | 96       |
| 48) Acenaphthylene             | 13.99 | 152  | 1076391  | 21.072 | ng/ul  | 99       |
| 49) 3-Nitroaniline             | 14.17 | 138  | 141482   | 19.457 | ng/ul  | 92       |
| 50) Acenaphthene               | 14.33 | 153  | 722522   | 20.807 | ng/ul  | 100      |
| 51) 2,4-Dinitrophenol          | 14.38 | 184  | 65575    | 13.562 | ng/ul  | 93       |
| 53) 4-Nitrophenol              | 14.49 | 109  | 117525   | 20.059 | ng/ul  | 94       |
| 54) Dibenzofuran               | 14.67 | 168  | 1016639  | 20.638 | ng/ul  | 99       |
| 55) 2,4-Dinitrotoluene         | 14.63 | 165  | 256393   | 21.758 | ng/ul  | 98       |
| 56) 2,3,4,6-Tetrachlorophenol  | 14.90 | 232  | 194907   | 18.968 | ng/ul  | 98       |
| 57) Diethylphthalate           | 15.11 | 149  | 860163   | 20.479 | ng/ul  | 100      |
| 59) Fluorene                   | 15.32 | 166  | 864548   | 20.865 | ng/ul  | 100      |
| 60) 4-Chlorophenyl-phenylether | 15.32 | 204  | 432726   | 20.404 | ng/ul  | 99       |
| 61) 4-Nitroaniline             | 15.33 | 138  | 167733   | 19.386 | ng/ul  | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 15.40 | 198  | 134194   | 18.001 | ng/ul  | 99       |
| 65) N-Nitrosodiphenylamine     | 15.53 | 169  | 731994   | 21.201 | ng/ul  | 100      |
| 66) 4-Bromophenyl-phenylether  | 16.22 | 248  | 285267   | 20.703 | ng/ul  | 98       |
| 67) Hexachlorobenzene          | 16.33 | 284  | 344822   | 20.382 | ng/ul  | 99       |
| 68) Atrazine                   | 16.49 | 200  | 269052   | 20.662 | ng/ul  | 99       |
| 69) Pentachlorophenol          | 16.67 | 266  | 120314   | 12.176 | ng/ul  | 99       |
| 70) Phenanthrene               | 17.06 | 178  | 1369698  | 20.827 | ng/ul  | 99       |
| 72) Anthracene                 | 17.14 | 178  | 1407051  | 20.993 | ng/ul  | 99       |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.06 | 216  | 354317   | 20.695 | ng/uL  | 98       |
| 74) Pentachlorobenzene         | 14.59 | 250  | 399567   | 20.966 | ng/uL  | 99       |
| 75) Carbazole                  | 17.42 | 167  | 1217607  | 20.787 | ng/ul  | 99       |
| 76) Di-n-butylphthalate        | 18.00 | 149  | 1464428  | 21.413 | ng/ul  | 99       |
| 77) Fluoranthene               | 19.07 | 202  | 1601084  | 20.654 | ng/ul  | 98       |
| 80) Pvrene                     | 19.44 | 202  | 1660303  | 21.645 | ng/ul  | 99       |
| 81) Butylbenzylphthalate       | 20.36 | 149  | 655170   | 22.427 | ng/ul  | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.12 | 252  | 461583   | 17.786 | ng/ul  | 99       |
| 83) Benzo(a)anthracene         | 21.19 | 228  | 1591713  | 21.139 | ng/ul  | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.14 | 149  | 1014495  | 22.387 | ng/ul# | 99       |
| 85) Chrysene                   | 21.24 | 228  | 1553353  | 21.026 | ng/ul  | 100      |
| 87) Di-n-octyl phthalate       | 22.00 | 149  | 1686475  | 21.276 | ng/ul  | 100      |
| 88) Benzo(b)fluoranthene       | 22.73 | 252  | 1809667  | 21.925 | ng/ul  | 99       |
| 89) Benzo(k)fluoranthene       | 22.77 | 252  | 1651644  | 20.313 | ng/ul  | 99       |
| 91) Benzo(a)pyrene             | 23.29 | 252  | 1588978  | 21.154 | ng/ul  | 99       |
| 92) Indeno(1,2,3-cd)pyrene     | 25.54 | 276  | 2035391  | 20.518 | ng/ul  | 98       |
| 93) Dibenzo(a,h)anthracene     | 25.56 | 278  | 1728133  | 20.573 | ng/ul  | 99       |
| 94) Benzo(a,h,i)perylene       | 26.20 | 276  | 1674276  | 20.479 | ng/ul  | 99       |

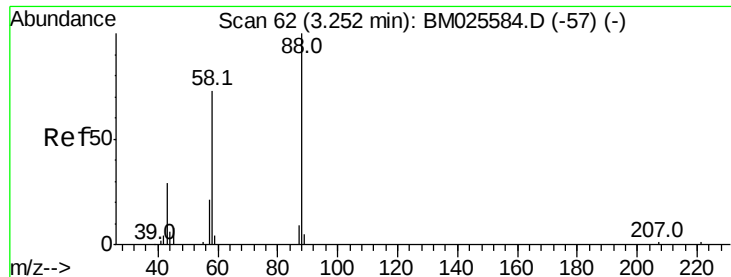
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\  
Data File : BM025598.D  
Acq On : 17 Mar 2020 03:06  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

Quant Time: Mar 17 03:49:45 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031420MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Mar 17 01:28:03 2020  
Response via : Initial Calibration

| Internal Standards                                                   | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |





#2

1,4-Dioxane

Concen: 7.390 ng/uL

RT: 3.25 min Scan# 62

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

BNA\_M

ClientSampleId :

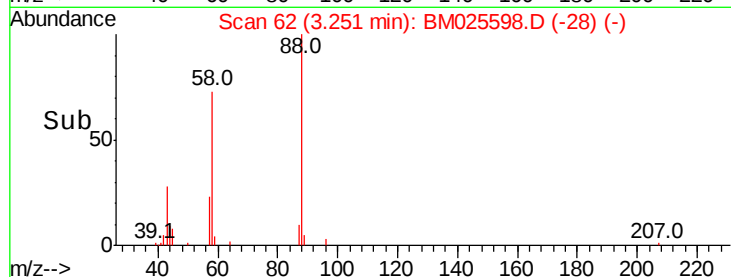
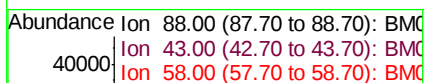
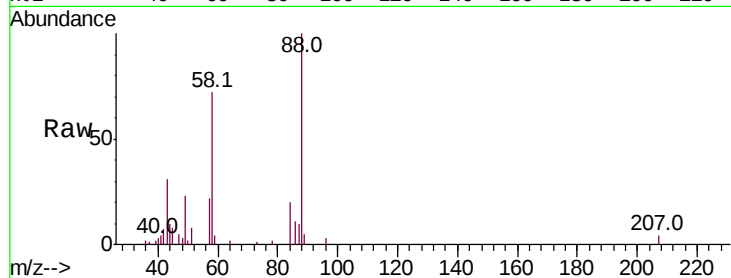
Tot Ion: 88 Resp: 36480

Ion Ratio Lower Upper

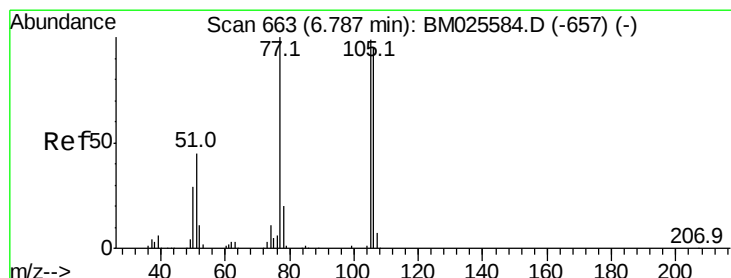
88 100

43 31.5 28.6 42.8

58 72.1 52.1 78.1



Time-->



#4

Benzaldehyde

Concen: 15.008 ng/uL

RT: 6.79 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

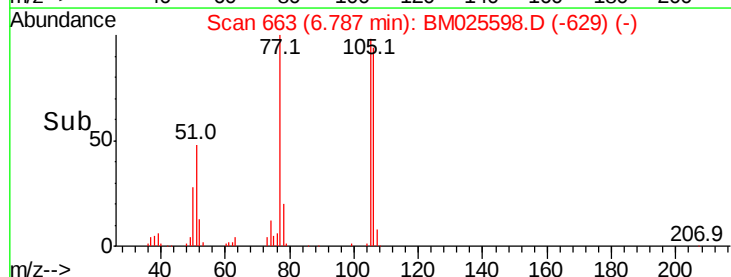
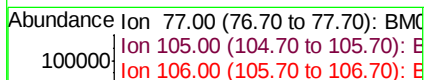
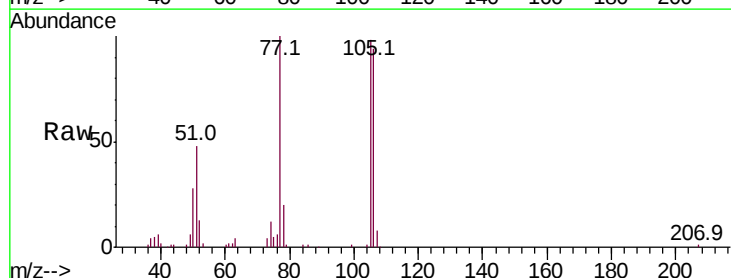
Tgt Ion: 77 Resp: 120652

Ion Ratio Lower Upper

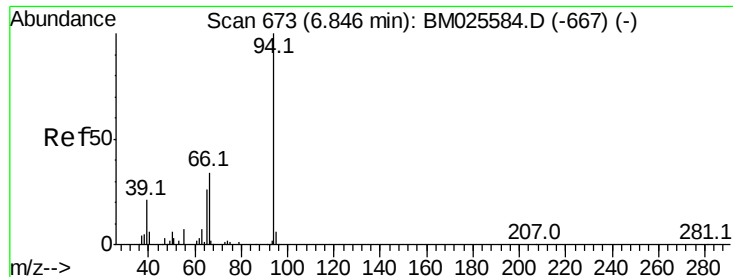
77 100

105 97.8 75.4 113.0

106 94.0 75.4 113.2



Time-->



#6

Phenol

Concen: 20.059 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

BNA\_M

ClientSampled :

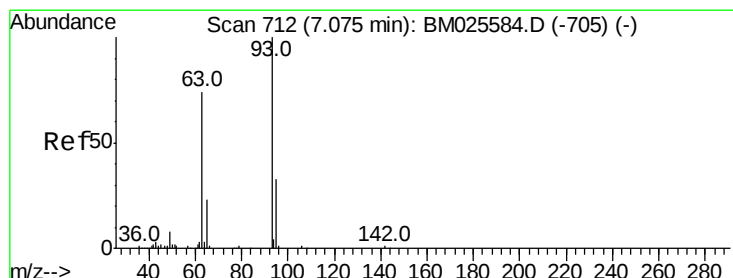
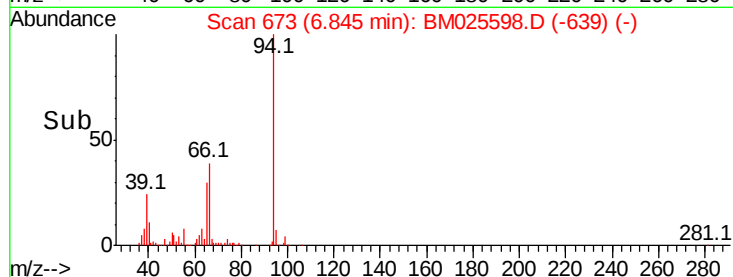
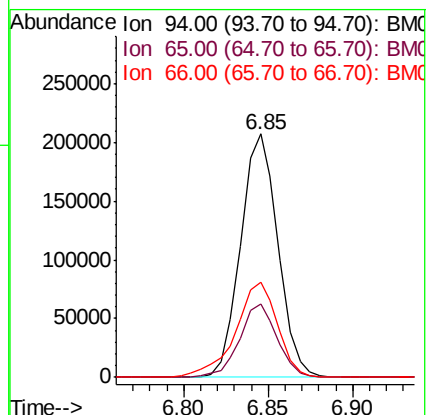
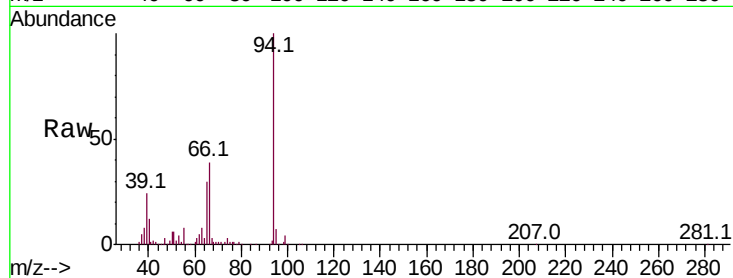
Tot Ion: 94 Resp: 317955

Ion Ratio Lower Upper

94 100

65 30.2 23.8 35.6

66 39.2 32.4 48.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.843 ng/ul

RT: 7.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

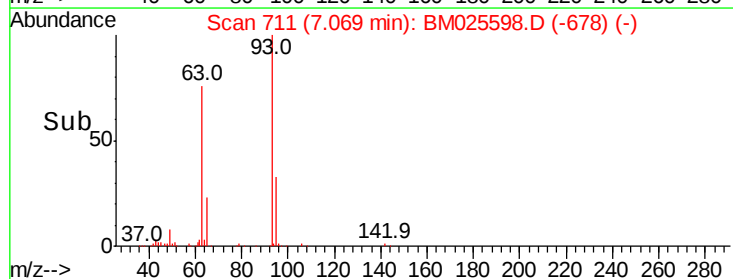
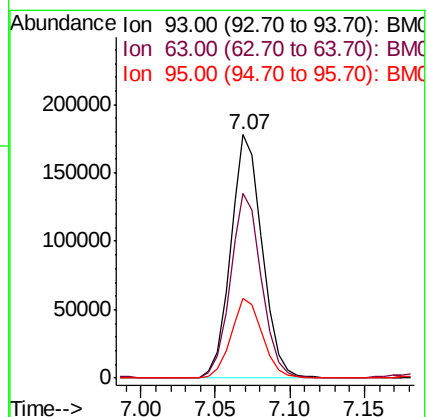
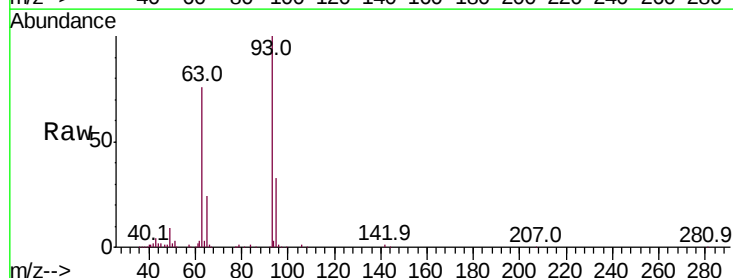
Tgt Ion: 93 Resp: 261635

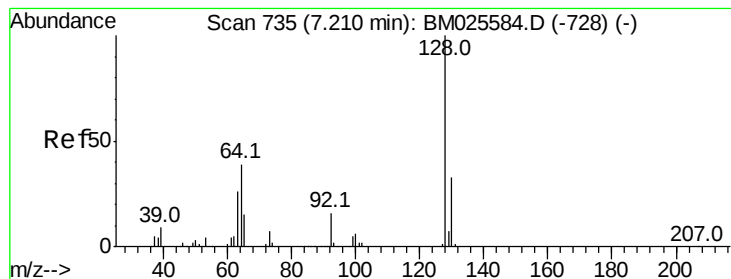
Ion Ratio Lower Upper

93 100

63 75.7 59.8 89.6

95 32.8 25.4 38.2





#10

2-Chlorophenol

Concen: 20.775 ng/ul

RT: 7.20 min Scan# 734

Delta R.T. -0.01 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

BNA\_M

ClientSampleId :

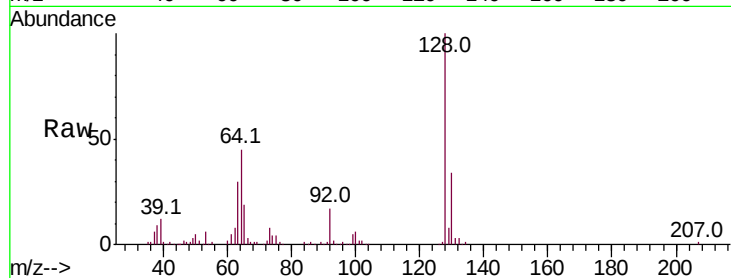
Tot Ion:128 Resp: 269416

Ion Ratio Lower Upper

128 100

64 45.1 34.6 51.8

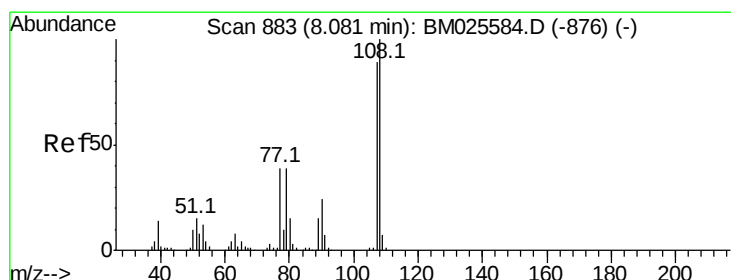
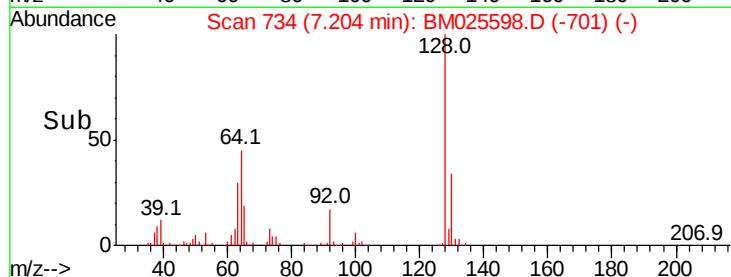
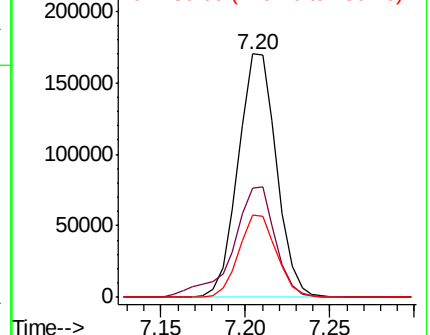
130 33.8 27.1 40.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.488 ng/ul

RT: 8.08 min Scan# 883

Delta R.T. -0.00 min

Lab File: BM025598.D

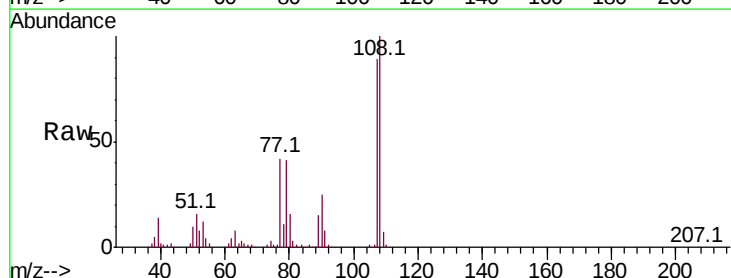
Acq: 17 Mar 2020 03:06

Tgt Ion:108 Resp: 248488

Ion Ratio Lower Upper

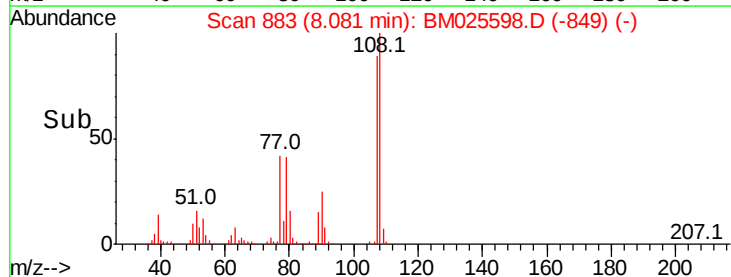
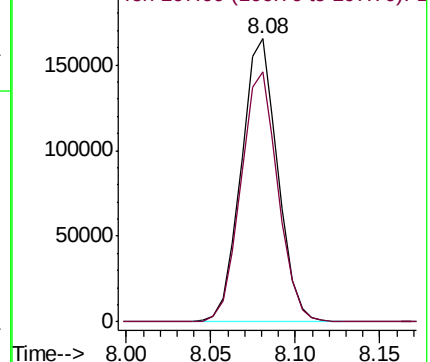
108 100

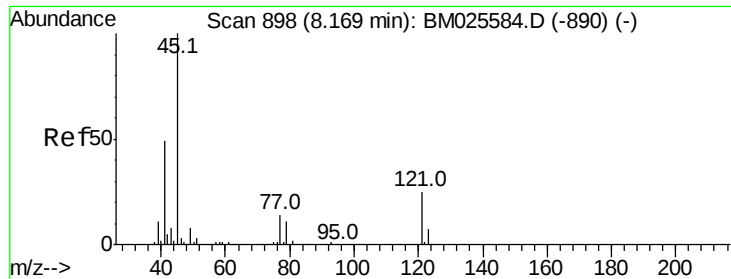
107 88.5 71.4 107.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

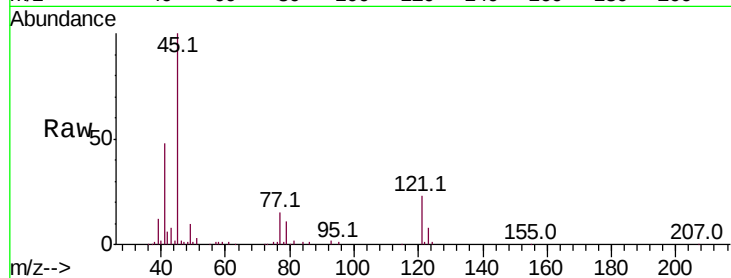




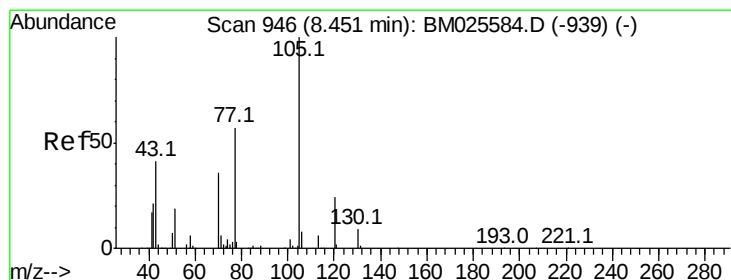
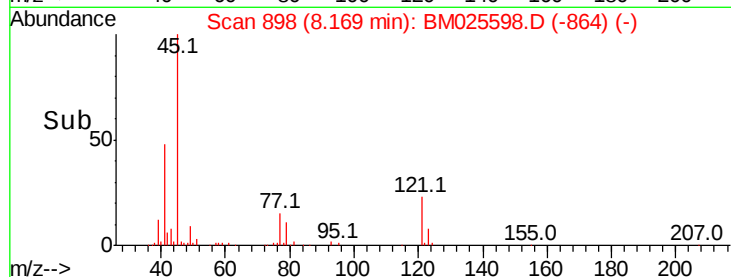
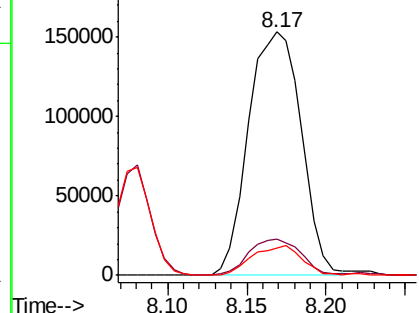
#12  
2,2'-oxvbis(1-Chloropropane)  
Concen: 21.136 ng/ul  
RT: 8.17 min Scan# 898  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion: 45 Resp: 354006  
Ion Ratio Lower Upper  
45 100  
77 15.0 12.6 18.8  
79 11.4 8.1 12.1

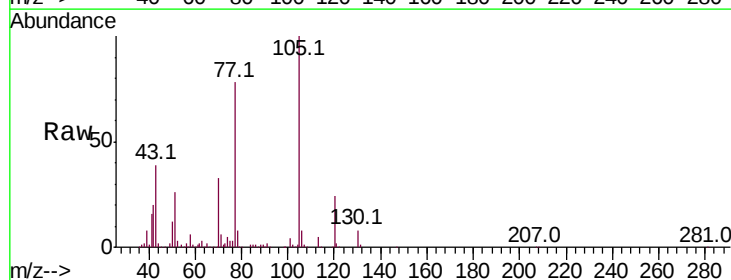


Abundance Ion 45.00 (44.70 to 45.70): BM0  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 79.00 (78.70 to 79.70): BM0

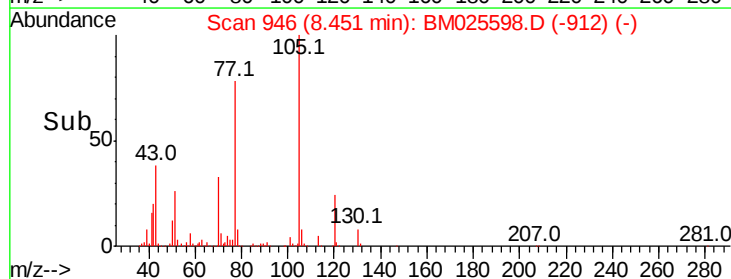
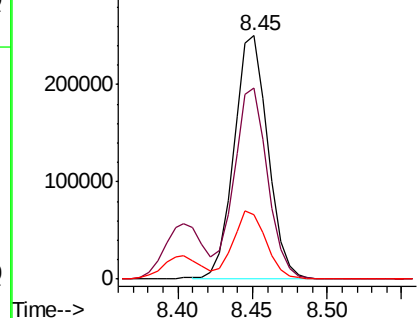


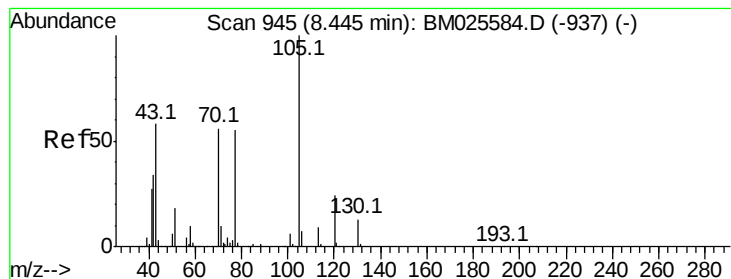
#14  
Acetophenone  
Concen: 20.625 ng/ul  
RT: 8.45 min Scan# 946  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Tgt Ion:105 Resp: 396787  
Ion Ratio Lower Upper  
105 100  
77 78.4 63.2 94.8  
51 26.5 21.8 32.6



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





#15

N-Nitroso-di-n-propylamine

Concen: 21.427 ng/ul

RT: 8.44 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

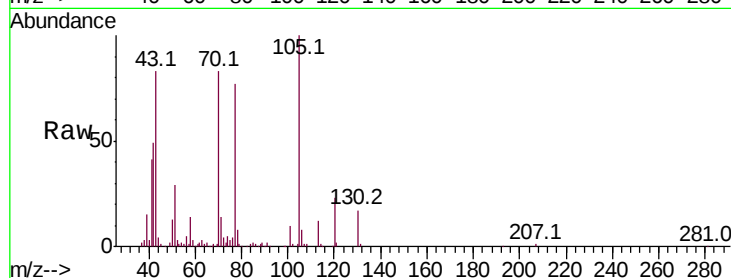
BNA\_M

ClientSampleId :

Tot Ion: 70 Resp: 206502

Ion Ratio Lower Upper

|     |      |      |       |
|-----|------|------|-------|
| 70  | 100  |      |       |
| 42  | 58.6 | 48.2 | 72.2  |
| 101 | 11.7 | 7.6  | 11.4# |
| 130 | 21.0 | 19.8 | 29.6  |



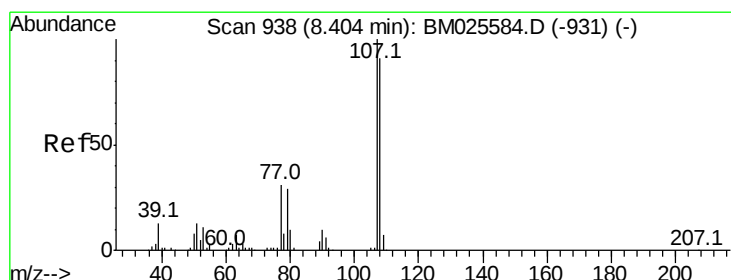
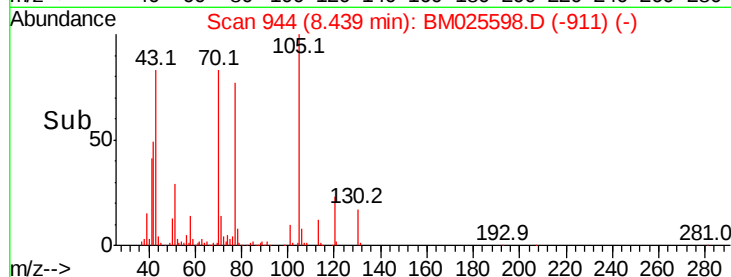
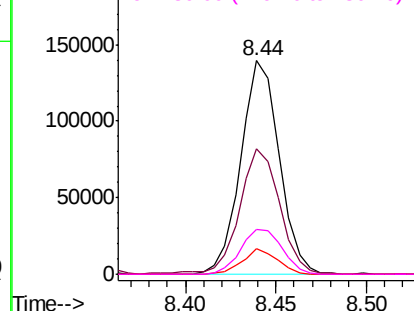
Abundance

Ion 70.00 (69.70 to 70.70): BM025584.D (-937) (-)

Ion 42.00 (41.70 to 42.70): BM025584.D (-937) (-)

Ion 101.00 (100.70 to 101.70): BM025584.D (-937) (-)

Ion 130.00 (129.70 to 130.70): BM025584.D (-937) (-)



#16

4-Methylphenol

Concen: 20.611 ng/ul

RT: 8.40 min Scan# 938

Delta R.T. -0.00 min

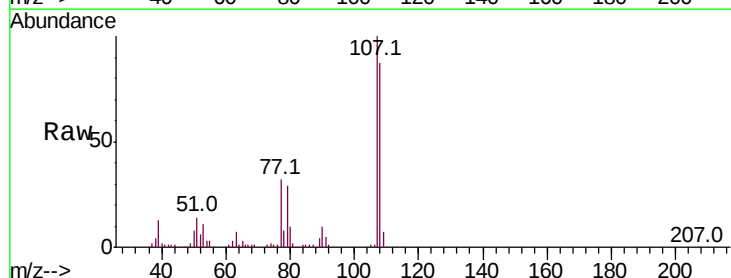
Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Tgt Ion: 108 Resp: 272901

Ion Ratio Lower Upper

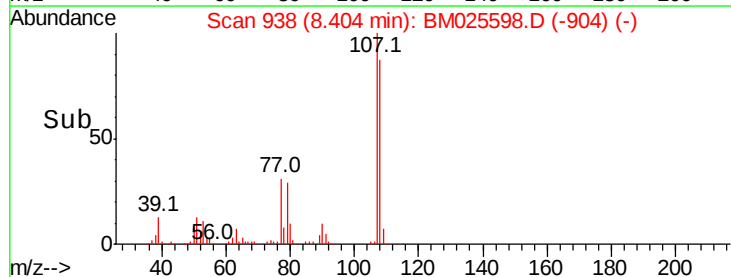
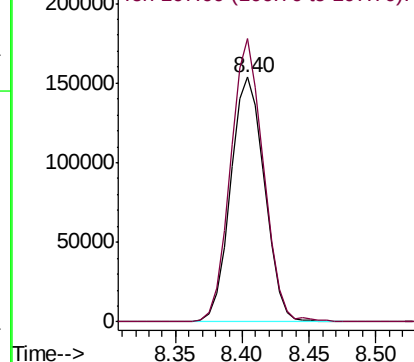
|     |       |      |       |
|-----|-------|------|-------|
| 108 | 100   |      |       |
| 107 | 115.6 | 90.0 | 135.0 |

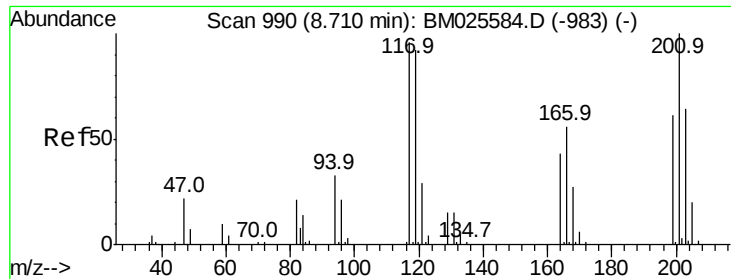


Abundance

Ion 108.00 (107.70 to 108.70): BM025584.D (-931) (-)

Ion 107.00 (106.70 to 107.70): BM025584.D (-931) (-)

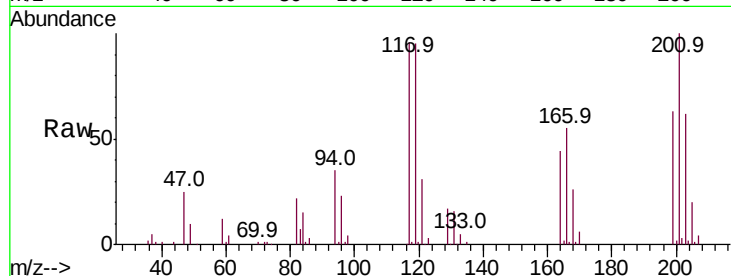




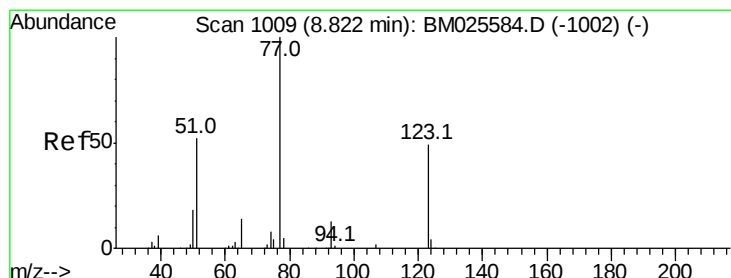
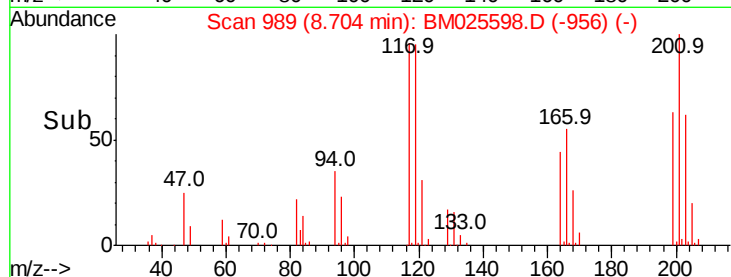
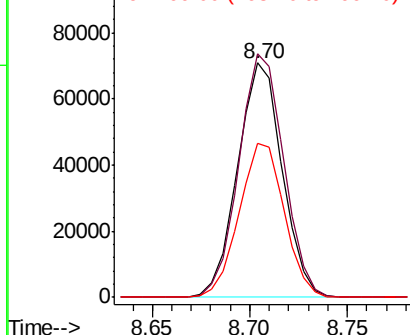
#17  
Hexachloroethane  
Concen: 20.837 ng/ul  
RT: 8.70 min Scan# 989  
Delta R.T. -0.01 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:117 Resp: 112338  
Ion Ratio Lower Upper  
117 100  
201 103.9 87.0 130.6  
199 65.7 52.1 78.1

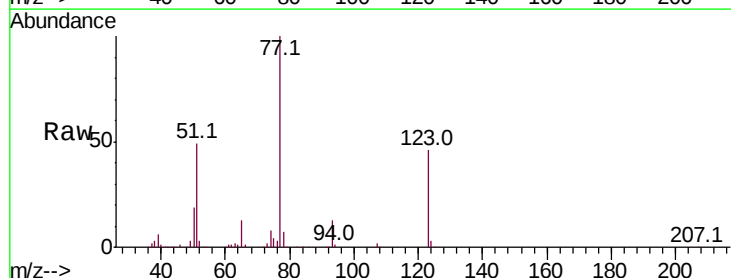


Abundance Ion 117.00 (116.70 to 117.70): E  
100000 Ion 201.00 (200.70 to 201.70): E  
Ion 199.00 (198.70 to 199.70): E

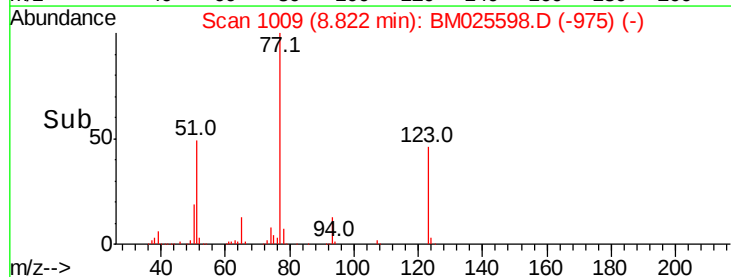
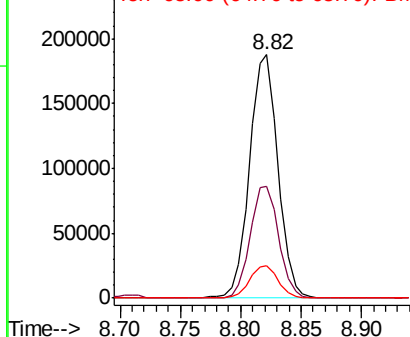


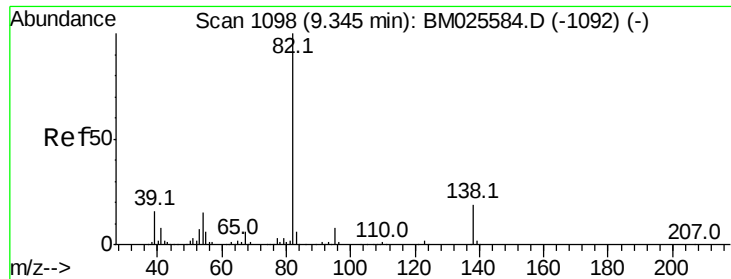
#20  
Nitrobenzene  
Concen: 21.397 ng/ul  
RT: 8.82 min Scan# 1009  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Tgt Ion: 77 Resp: 308373  
Ion Ratio Lower Upper  
77 100  
123 46.1 37.7 56.5  
65 13.2 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BM  
250000 Ion 123.00 (122.70 to 123.70): E  
Ion 65.00 (64.70 to 65.70): BM

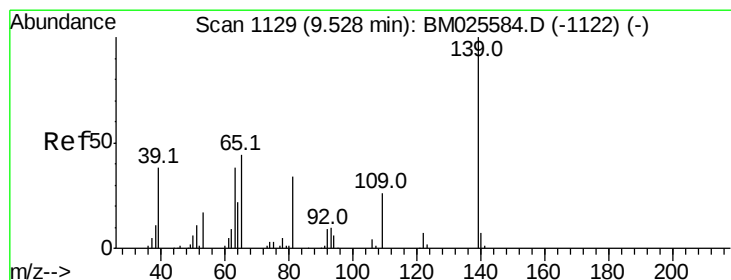
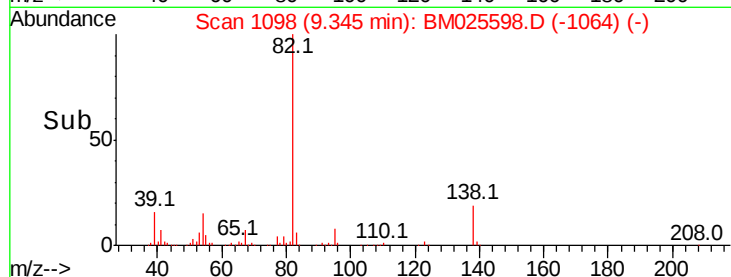
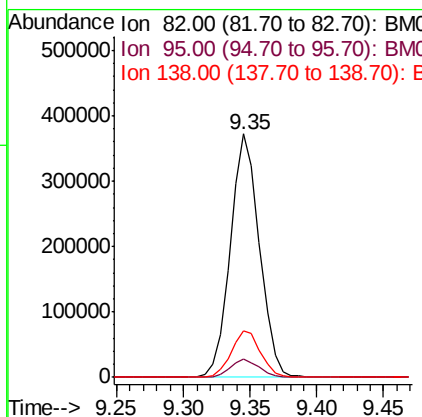
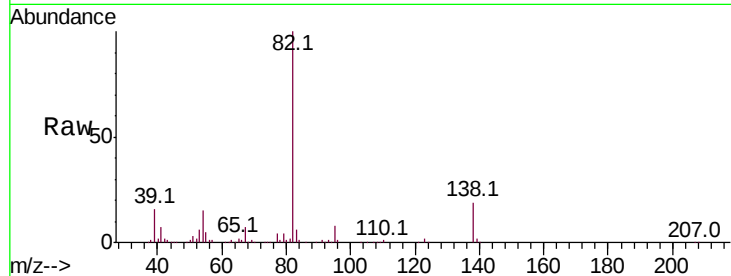




#21  
Isophorone  
Concen: 21.265 ng/ul  
RT: 9.35 min Scan# 1098  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

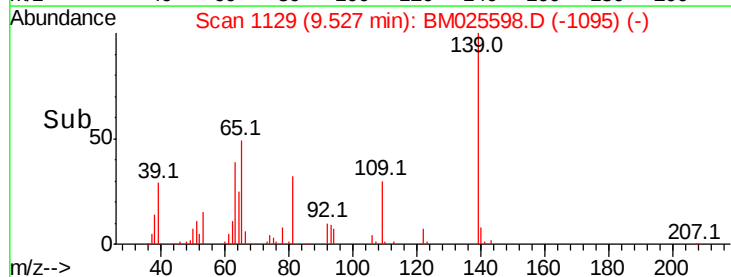
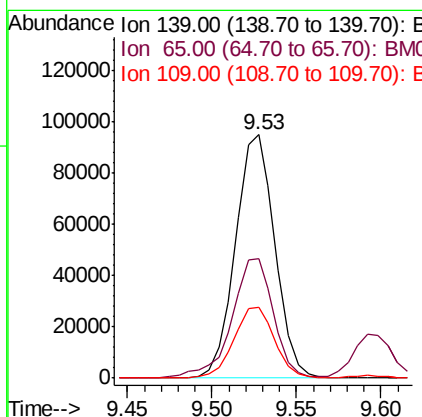
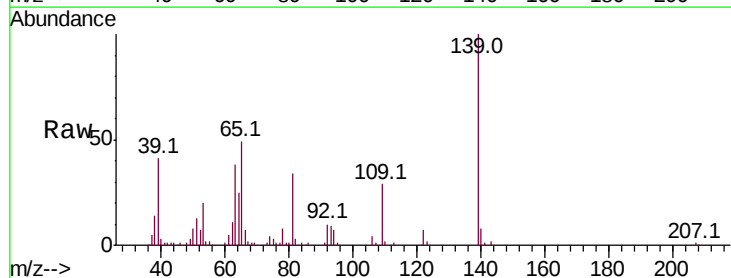
Instrument :  
BNA\_M  
ClientSampled :

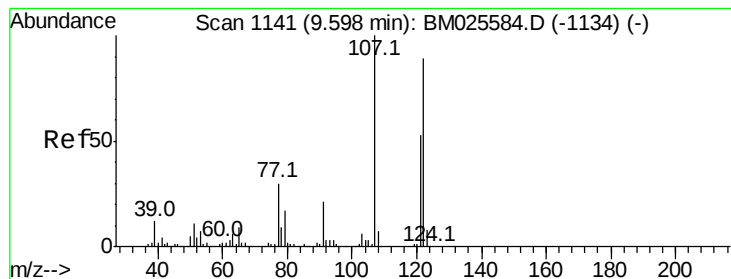
Tot Ion: 82 Resp: 565943  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.4 9.6  
138 19.1 15.2 22.8



#23  
2-Nitrophenol  
Concen: 21.797 ng/ul  
RT: 9.53 min Scan# 1129  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Tgt Ion:139 Resp: 153954  
Ion Ratio Lower Upper  
139 100  
65 49.1 40.6 61.0  
109 29.3 23.8 35.8

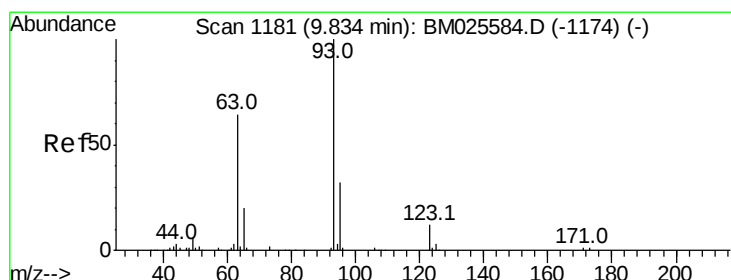
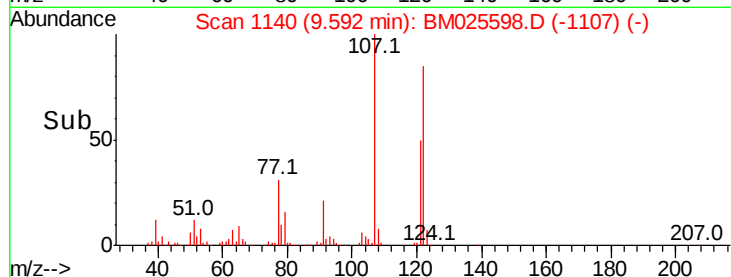
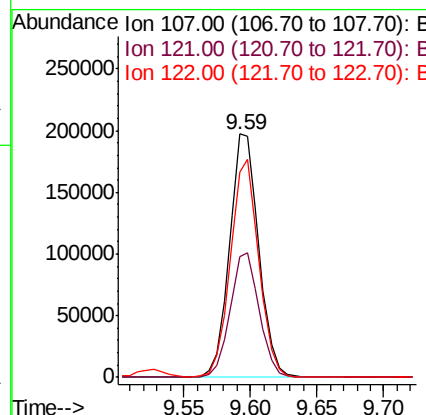
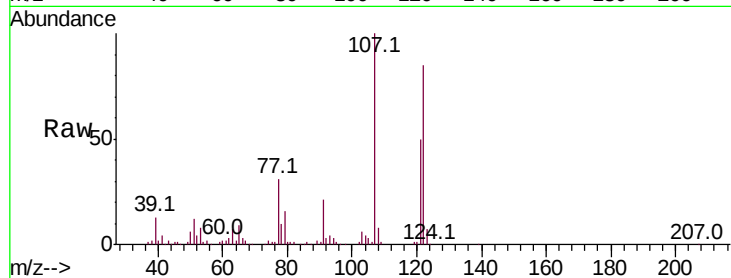




#24  
2,4-Dimethylphenol  
Concen: 21.132 ng/ul  
RT: 9.59 min Scan# 1140  
Delta R.T. -0.01 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

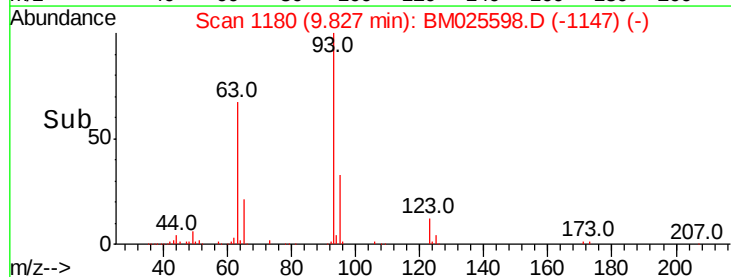
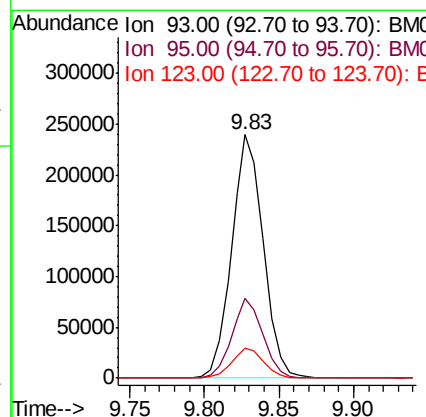
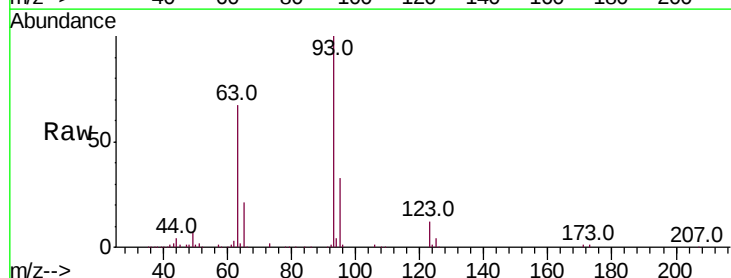
Instrument :  
BNA\_M  
ClientSampled :

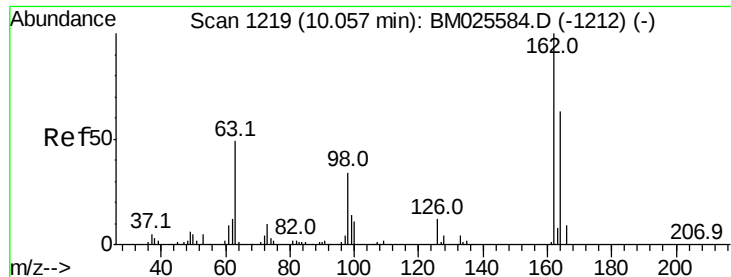
Tot Ion:107 Resp: 302662  
Ion Ratio Lower Upper  
107 100  
121 49.7 41.9 62.9  
122 84.5 70.1 105.1



#25  
Bis(2-Chloroethoxy)methane  
Concen: 20.826 ng/ul  
RT: 9.83 min Scan# 1180  
Delta R.T. -0.01 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Tgt Ion: 93 Resp: 355252  
Ion Ratio Lower Upper  
93 100  
95 32.5 25.5 38.3  
123 12.3 9.2 13.8





#27

2,4-Dichlorophenol

Concen: 21.408 ng/ul

RT: 10.06 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

BNA\_M

ClientSampled :

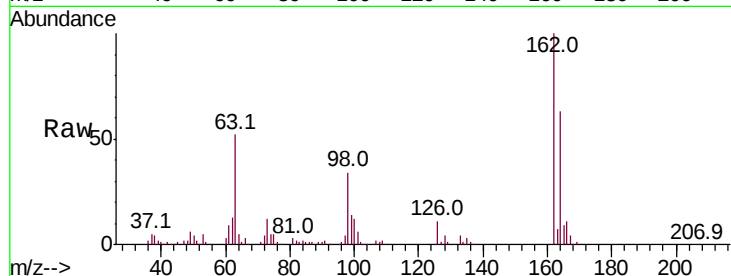
Tot Ion:162 Resp: 273164

Ion Ratio Lower Upper

162 100

164 62.8 52.6 79.0

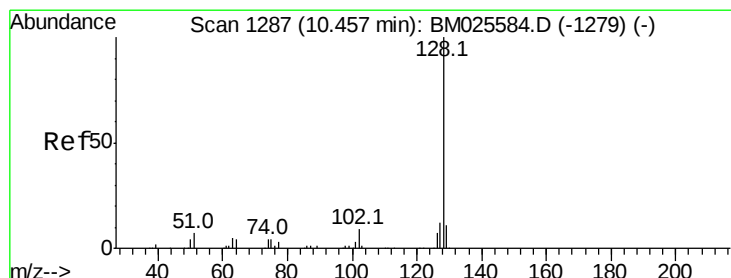
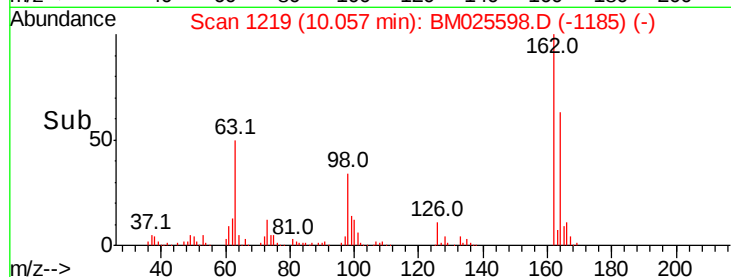
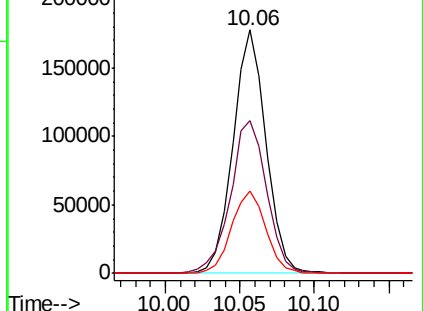
98 33.8 27.8 41.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.987 ng/ul

RT: 10.45 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

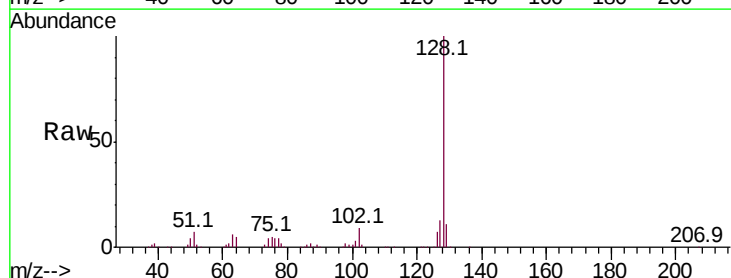
Tgt Ion:128 Resp: 909689

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

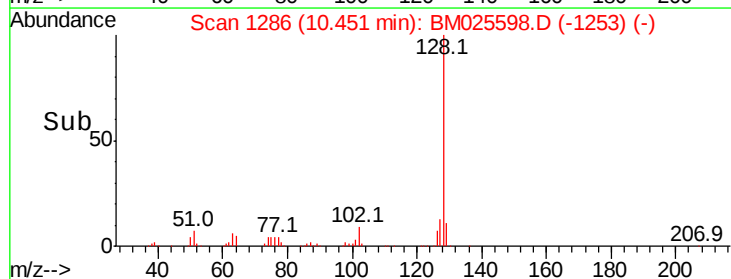
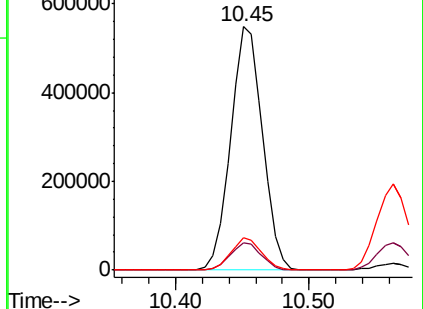
127 13.2 10.6 15.8

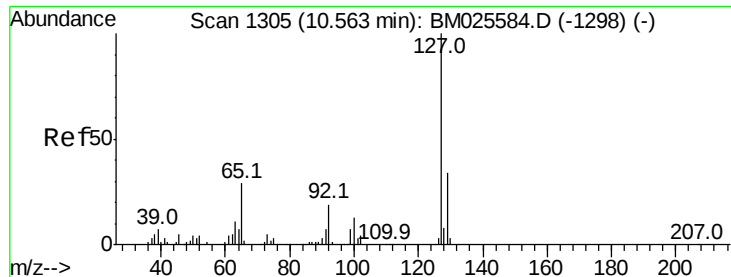


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

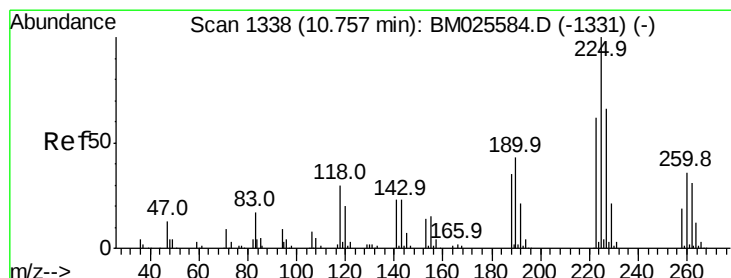
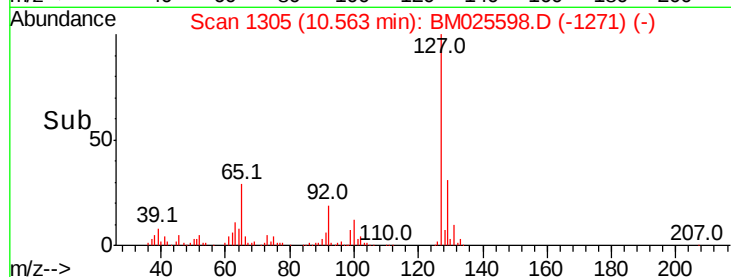
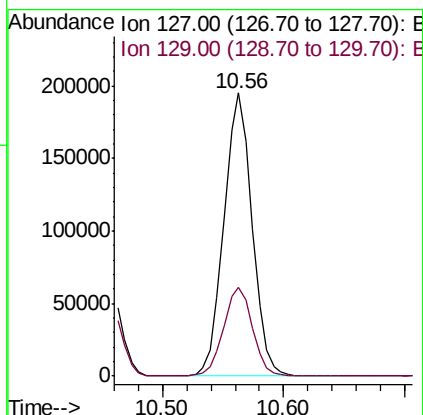
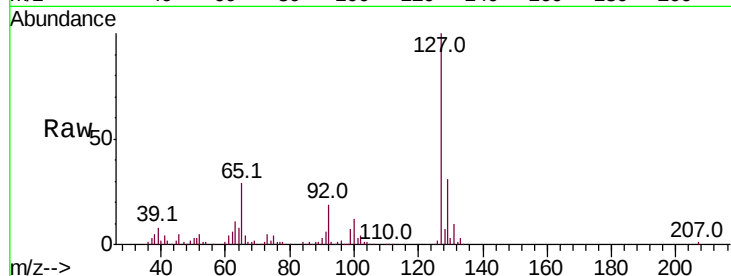




#30  
4-Chloroaniline  
Concen: 20.893 ng/ul  
RT: 10.56 min Scan# 1305  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

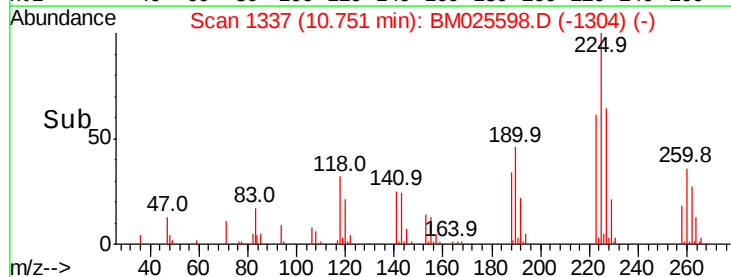
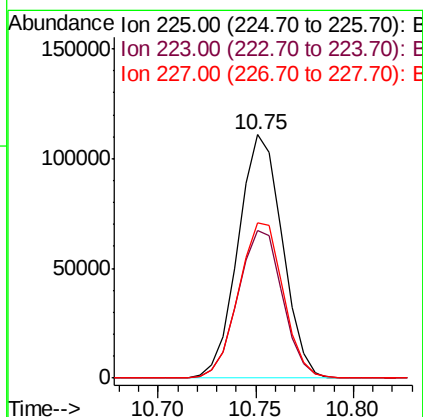
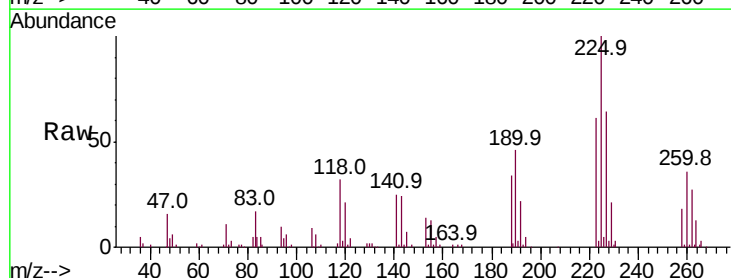
Instrument :  
BNA\_M  
ClientSampled :

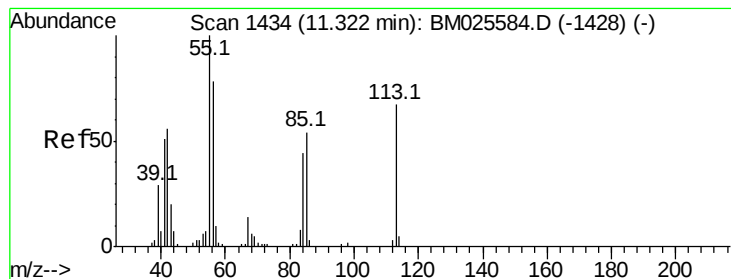
Tot Ion:127 Resp: 316586  
Ion Ratio Lower Upper  
127 100  
129 31.2 25.7 38.5



#31  
Hexachlorobutadiene  
Concen: 20.845 ng/ul  
RT: 10.75 min Scan# 1337  
Delta R.T. -0.01 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Tgt Ion:225 Resp: 173763  
Ion Ratio Lower Upper  
225 100  
223 60.8 50.2 75.2  
227 63.9 51.0 76.6





#32

Caprolactam

Concen: 13.456 ng/ul

RT: 11.32 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

BNA\_M

ClientSampleId :

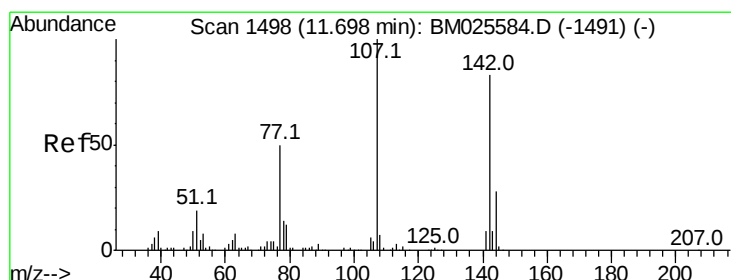
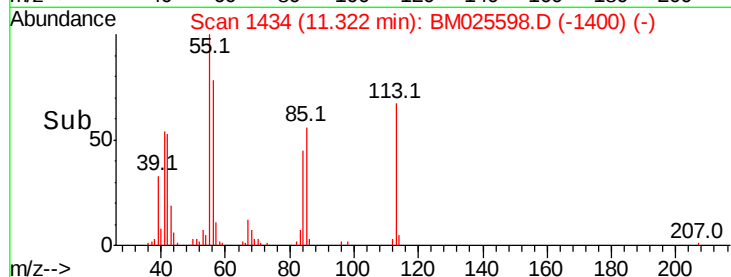
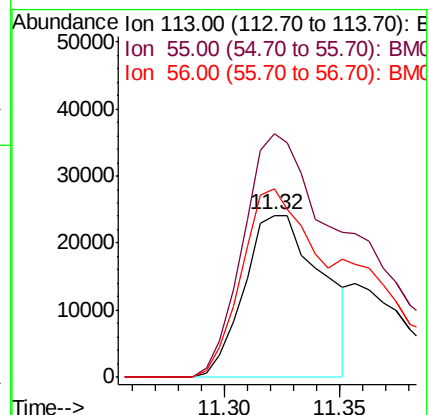
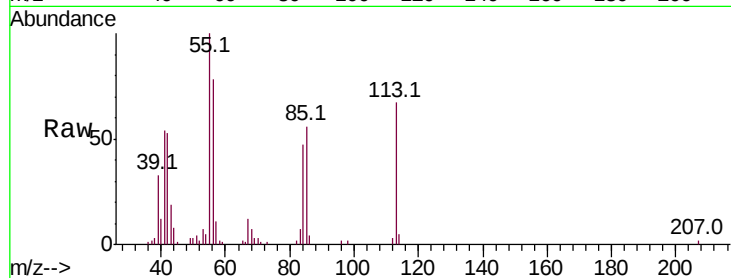
Tot Ion:113 Resp: 56776

Ion Ratio Lower Upper

113 100

55 150.0 115.4 173.0

56 116.4 83.4 125.0



#33

4-Chloro-3-methylphenol

Concen: 21.874 ng/ul

RT: 11.70 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

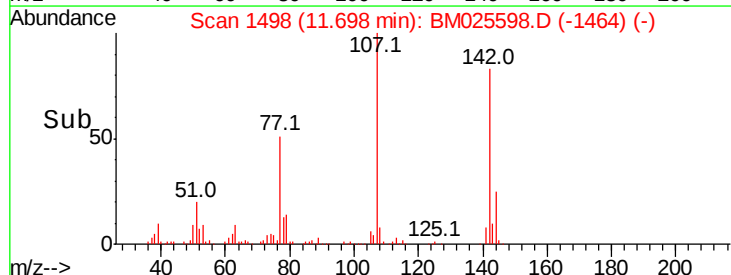
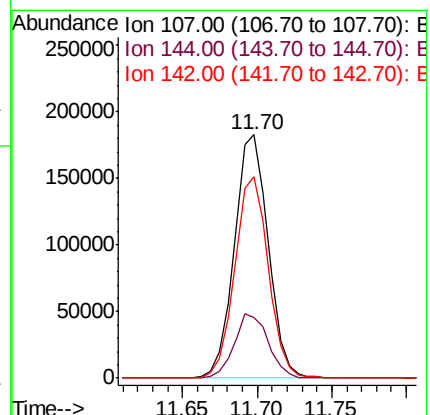
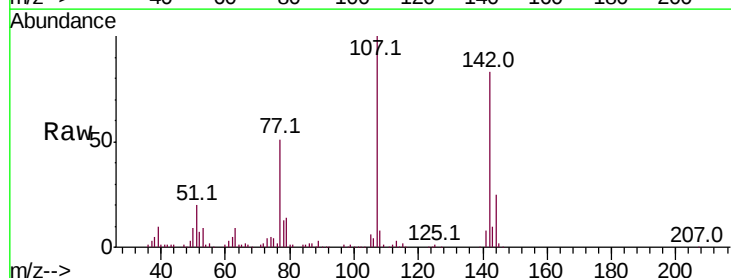
Tgt Ion:107 Resp: 290140

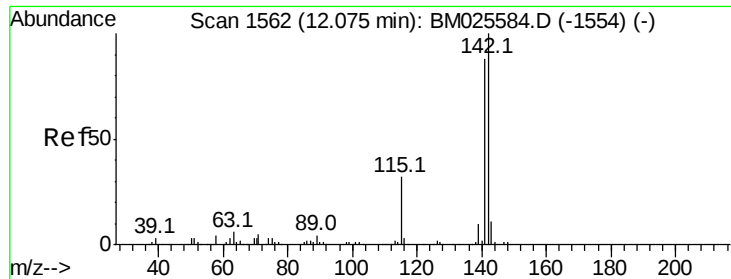
Ion Ratio Lower Upper

107 100

144 24.9 21.7 32.5

142 82.9 65.0 97.6

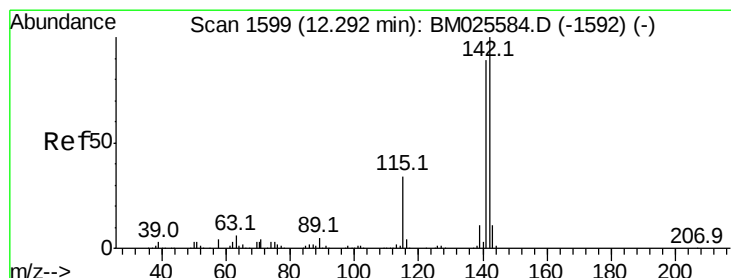
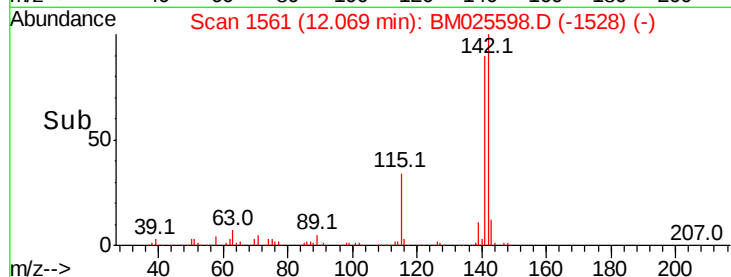
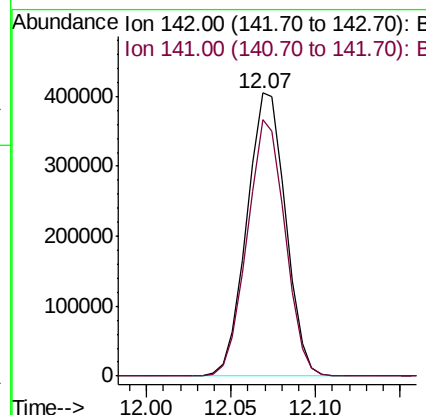
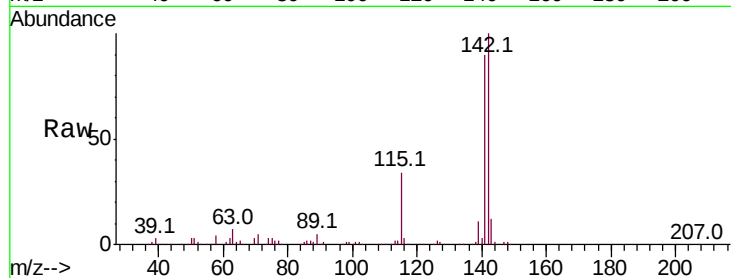




#34  
 2-Methylnaphthalene  
 Concen: 21.010 ng/ul  
 RT: 12.07 min Scan# 1561  
 Delta R.T. -0.01 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

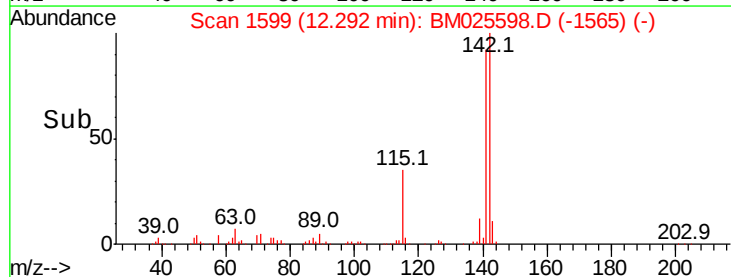
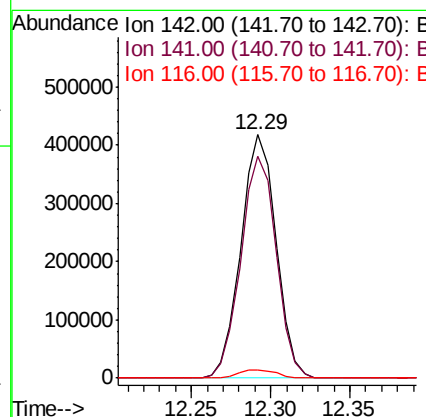
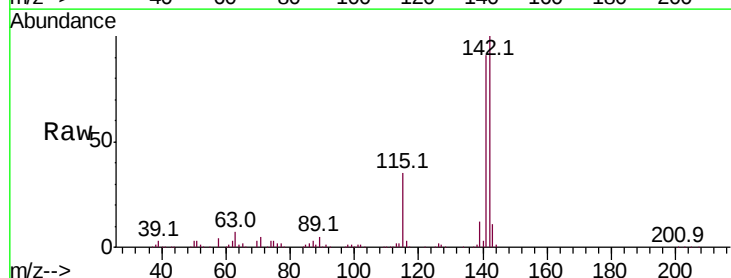
Instrument :  
 BNA\_M  
 ClientSampleId :

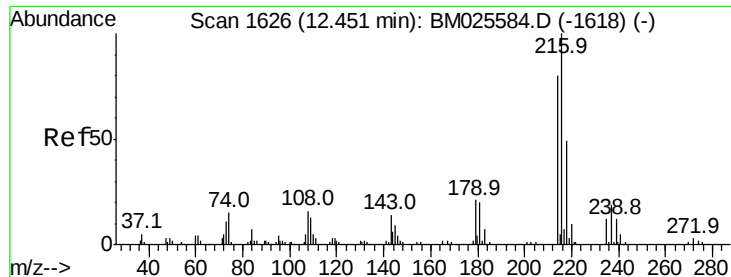
Tot Ion:142 Resp: 650484  
 Ion Ratio Lower Upper  
 142 100  
 141 90.5 71.5 107.3



#35  
 1-Methylnaphthalene  
 Concen: 20.881 ng/ul  
 RT: 12.29 min Scan# 1599  
 Delta R.T. -0.00 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

Tgt Ion:142 Resp: 644690  
 Ion Ratio Lower Upper  
 142 100  
 141 91.3 72.3 108.5  
 116 3.4 2.9 4.3

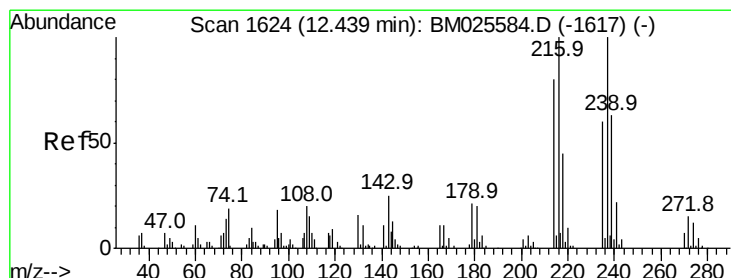
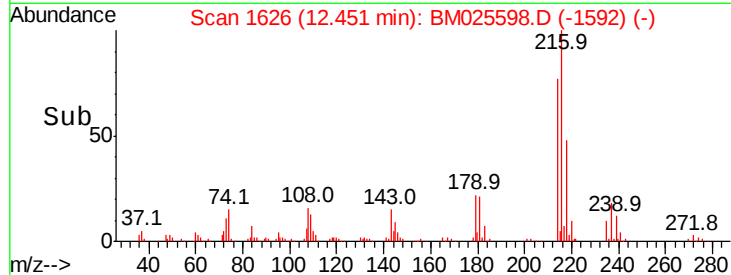
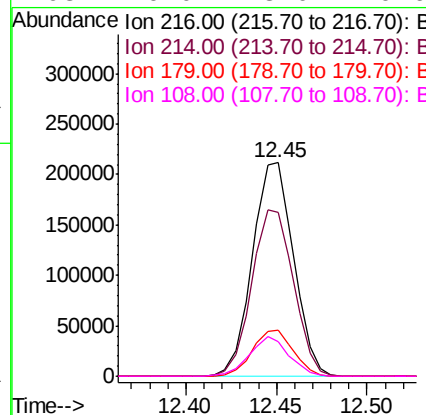
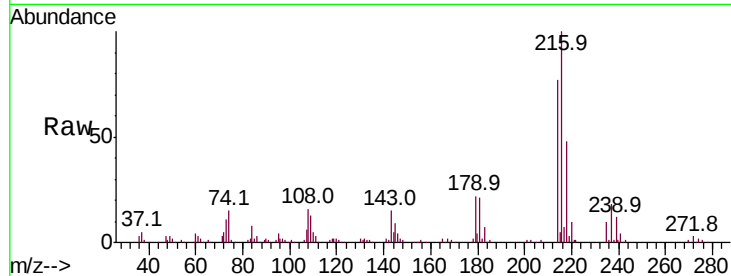




#37  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 20.426 ng/ul  
 RT: 12.45 min Scan# 1626  
 Delta R.T. -0.00 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

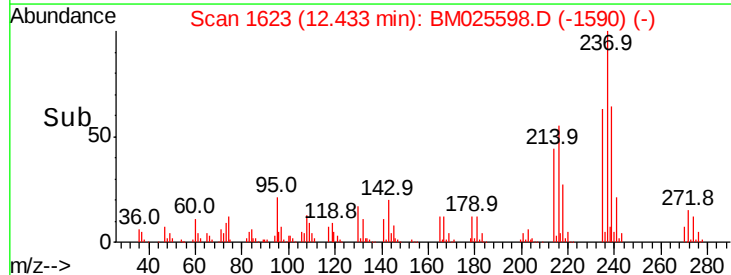
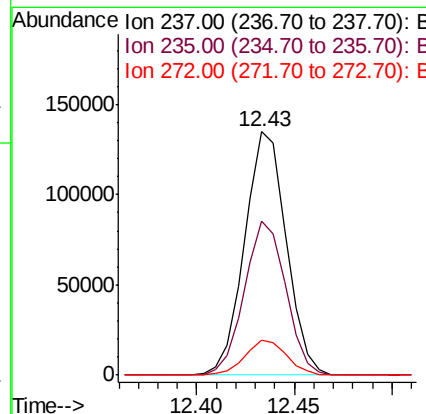
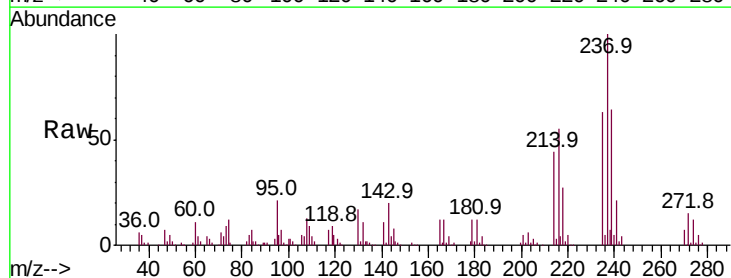
Instrument :  
 BNA\_M  
 ClientSampleId :

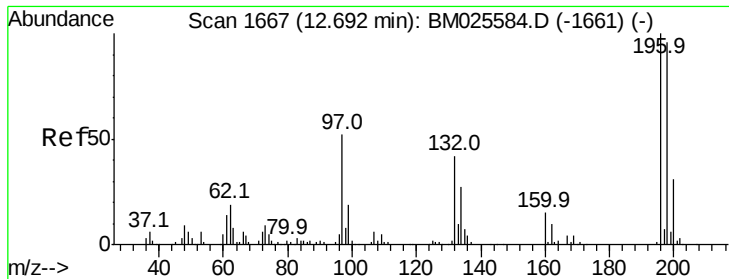
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 76.7  | 61.9  | 92.9  |
| 179     | 21.7  | 16.6  | 24.8  |
| 108     | 16.0  | 13.0  | 19.6  |



#38  
 Hexachlorocyclopentadiene  
 Concen: 17.872 ng/ul  
 RT: 12.43 min Scan# 1623  
 Delta R.T. -0.01 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 63.1  | 49.0  | 73.4  |
| 272     | 14.5  | 11.4  | 17.0  |

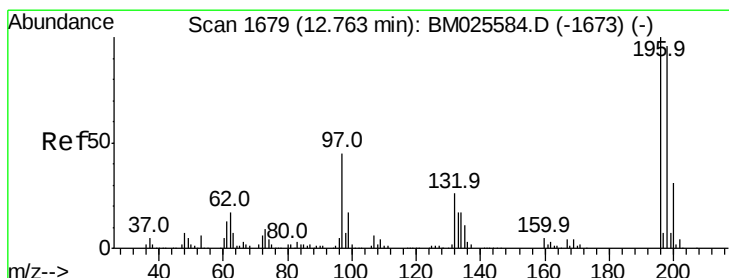
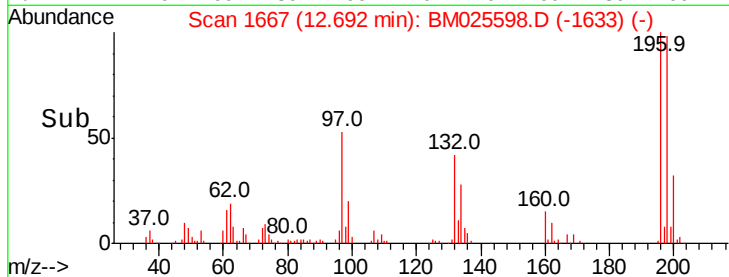
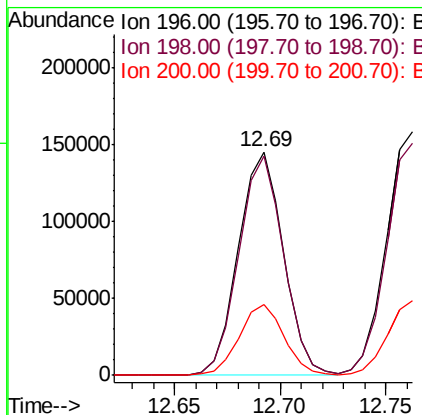
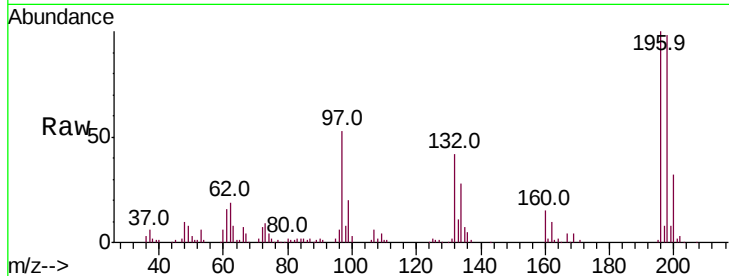




#39  
 2,4,6-Trichlorophenol  
 Concen: 20.721 ng/ul  
 RT: 12.69 min Scan# 1667  
 Delta R.T. -0.00 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

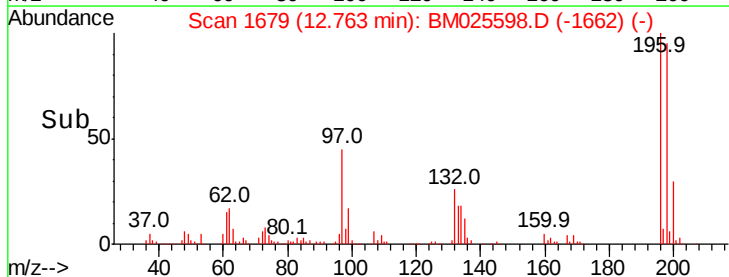
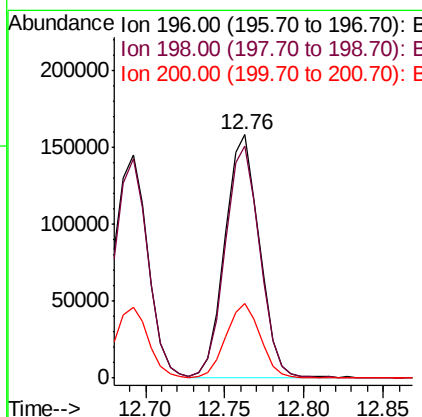
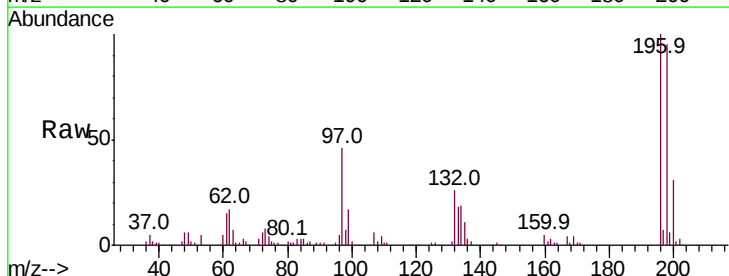
Instrument :  
 BNA\_M  
 ClientSampled :

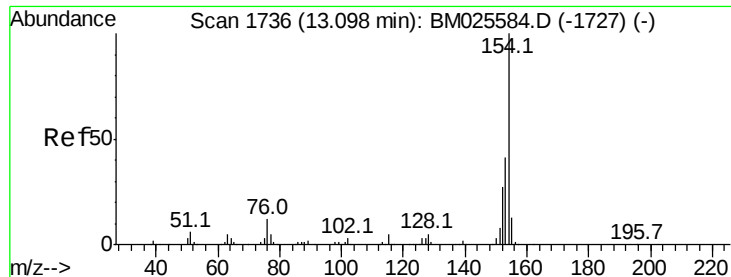
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 98.2  | 76.6  | 115.0 |
| 200     | 31.6  | 24.2  | 36.4  |



#40  
 2,4,5-Trichlorophenol  
 Concen: 20.913 ng/ul  
 RT: 12.76 min Scan# 1679  
 Delta R.T. -0.00 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.4  | 75.7  | 113.5 |
| 200     | 30.6  | 24.0  | 36.0  |

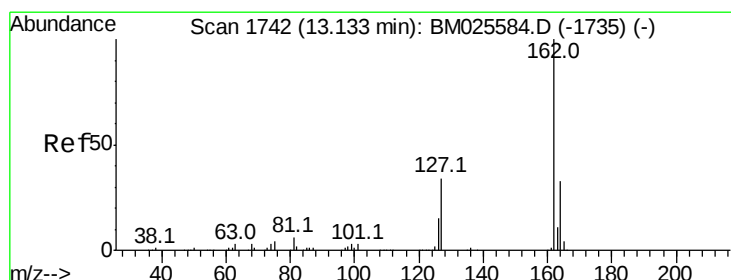
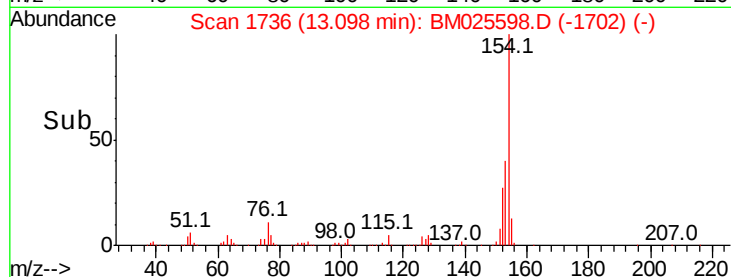
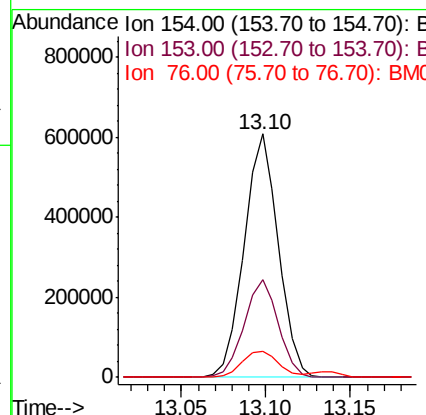
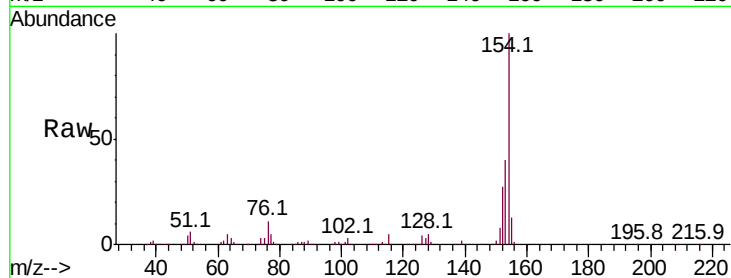




#41  
 1,1'-Biphenyl  
 Concen: 20.682 ng/ul  
 RT: 13.10 min Scan# 1736  
 Delta R.T. -0.00 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

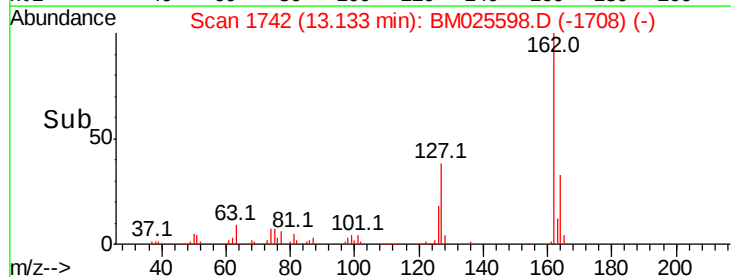
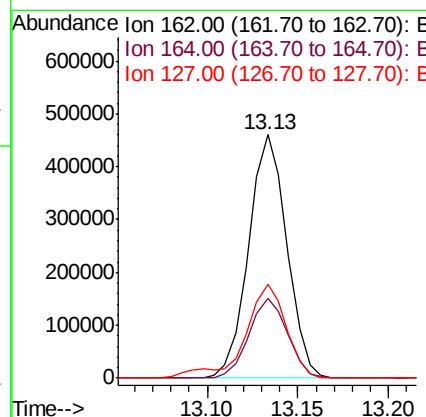
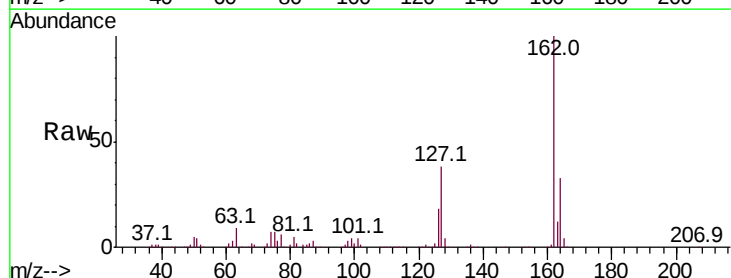
Instrument :  
 BNA\_M  
 ClientSampleId :

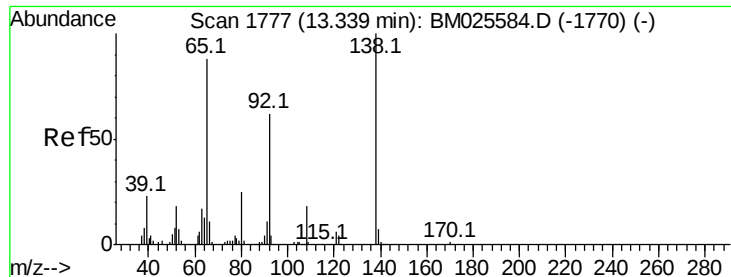
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.2  | 32.2  | 48.2  |
| 76      | 10.9  | 9.0   | 13.4  |



#42  
 2-Chloronaphthalene  
 Concen: 20.664 ng/ul  
 RT: 13.13 min Scan# 1742  
 Delta R.T. -0.00 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 32.7  | 25.9  | 38.9  |
| 127     | 38.3  | 30.2  | 45.4  |

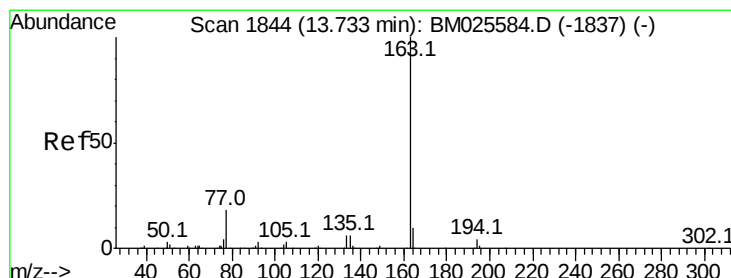
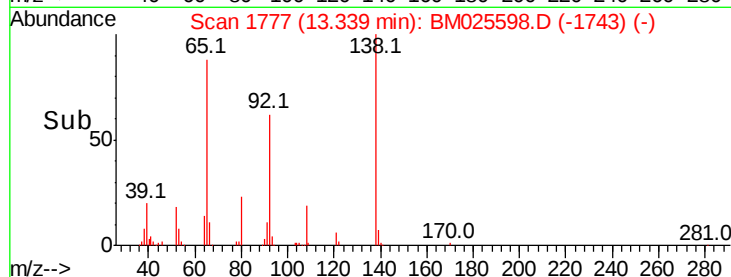
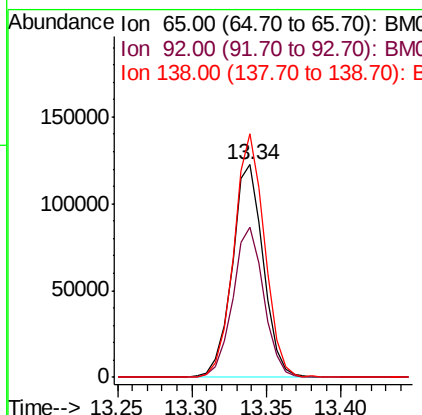
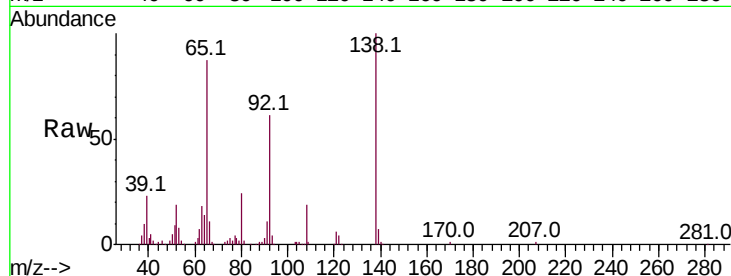




#43  
2-Nitroaniline  
Concen: 21.904 ng/ul  
RT: 13.34 min Scan# 1777  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

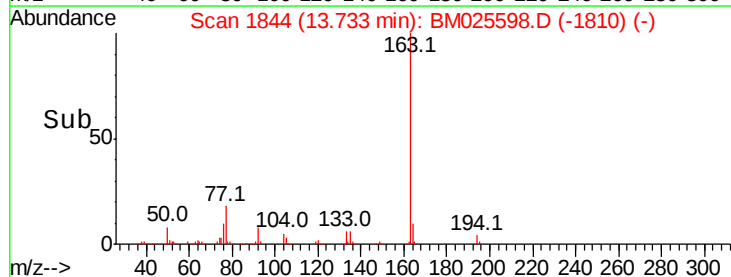
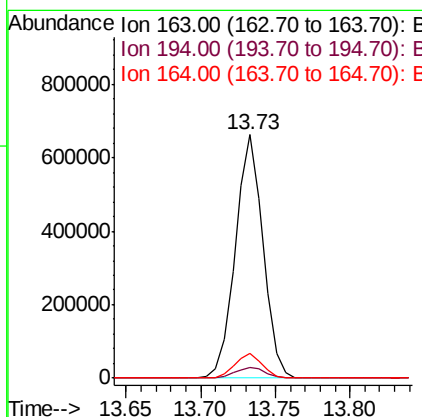
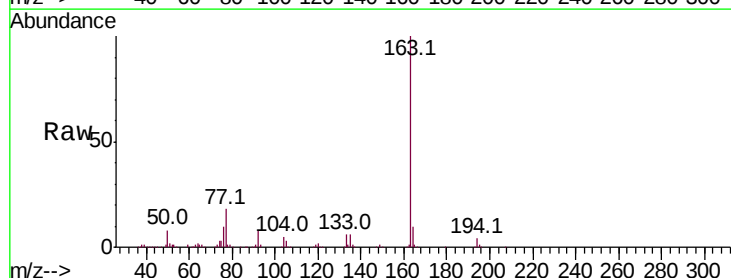
Instrument :  
BNA\_M  
ClientSampleId :

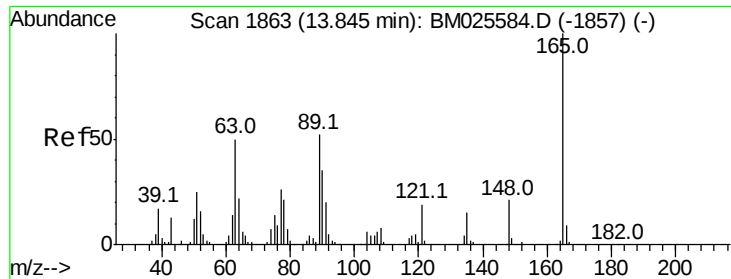
Tot Ion: 65 Resp: 178449  
Ion Ratio Lower Upper  
65 100  
92 70.4 57.0 85.4  
138 114.4 92.1 138.1



#45  
Dimethylphthalate  
Concen: 20.816 ng/ul  
RT: 13.73 min Scan# 1844  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Tgt Ion:163 Resp: 853027  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.5 5.3  
164 10.1 8.2 12.4

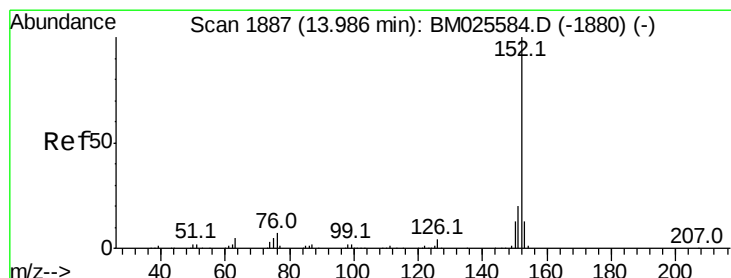
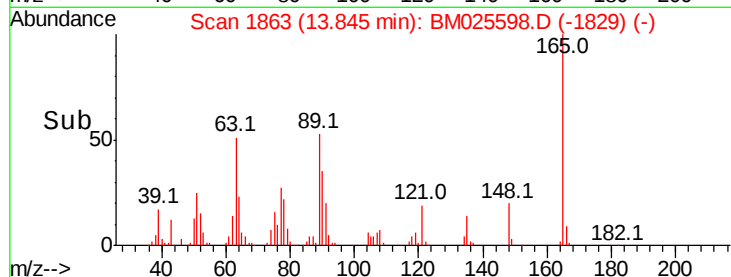
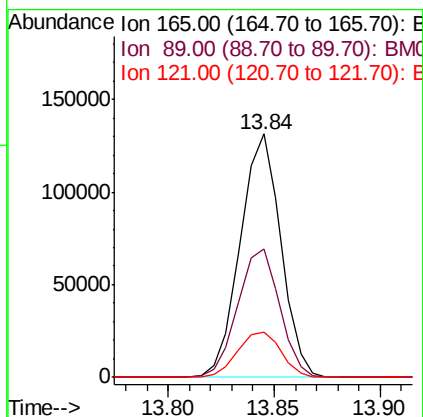
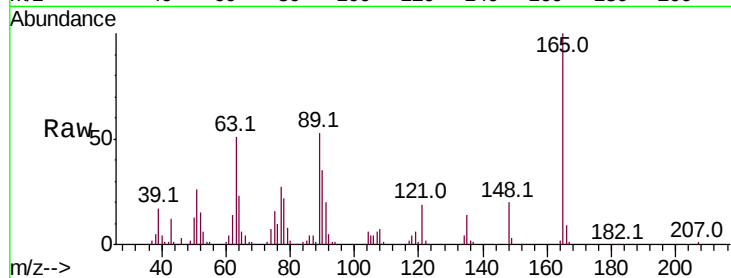




#46  
2,6-Dinitrotoluene  
Concen: 21.813 ng/ul  
RT: 13.84 min Scan# 1863  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

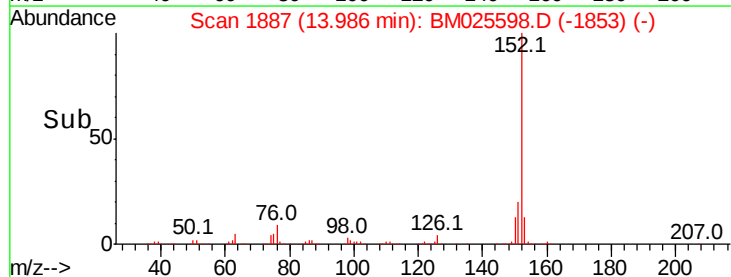
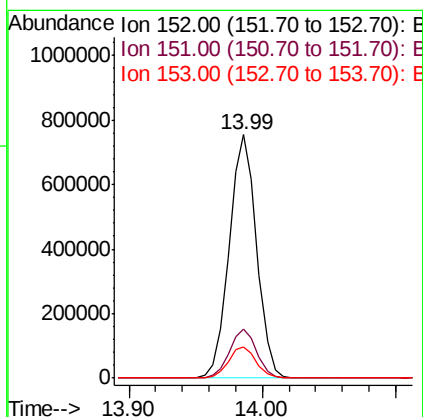
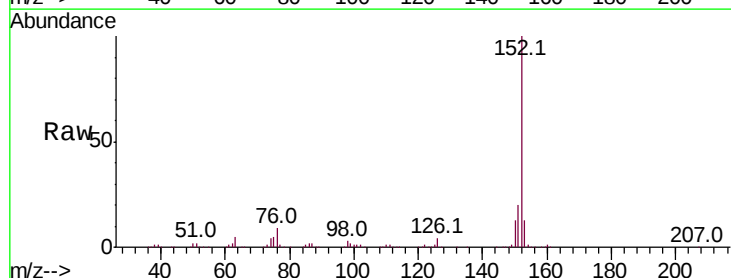
Instrument :  
BNA\_M  
ClientSampleId :

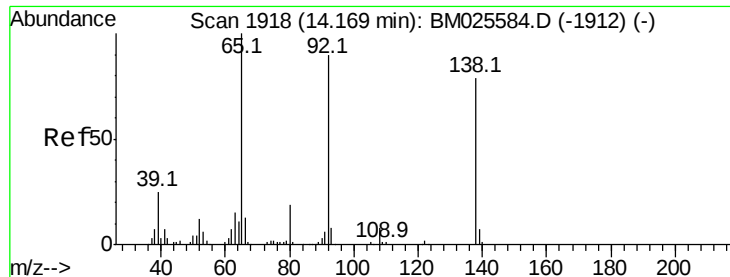
Tot Ion:165 Resp: 175809  
Ion Ratio Lower Upper  
165 100  
89 53.0 44.5 66.7  
121 18.7 16.2 24.2



#48  
Acenaphthylene  
Concen: 21.072 ng/ul  
RT: 13.99 min Scan# 1887  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Tgt Ion:152 Resp: 1076391  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.8 23.6  
153 13.0 10.6 16.0





#49

3-Nitroaniline

Concen: 19.457 ng/ul

RT: 14.17 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

BNA\_M

ClientSampled :

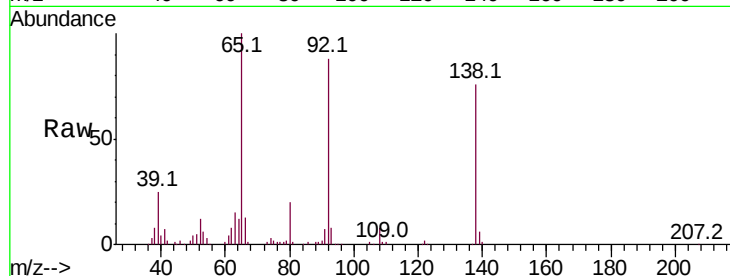
Tot Ion:138 Resp: 141482

Ion Ratio Lower Upper

138 100

108 11.0 9.3 13.9

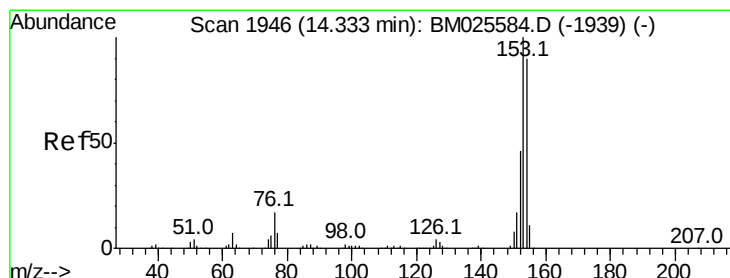
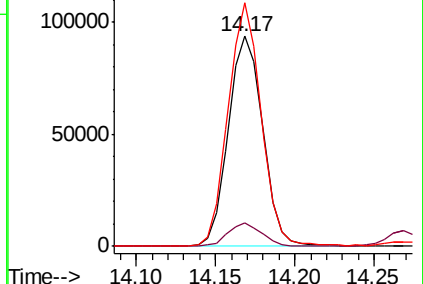
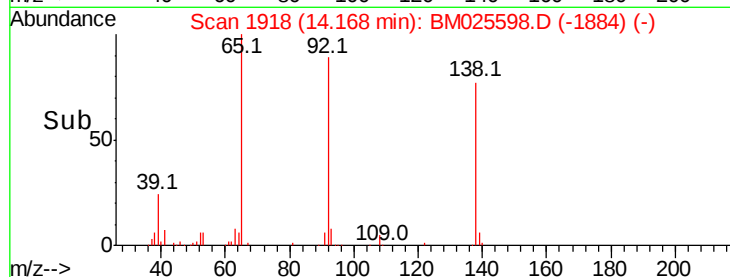
92 115.8 85.0 127.6



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): B



#50

Acenaphthene

Concen: 20.807 ng/ul

RT: 14.33 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

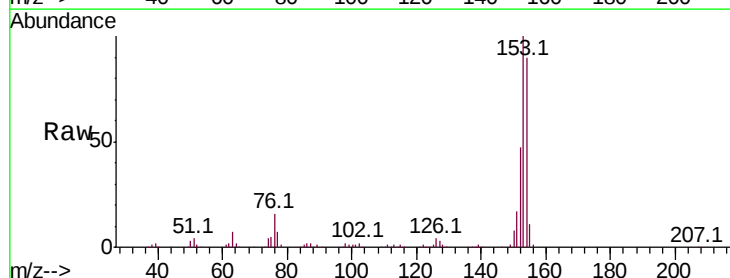
Tgt Ion:153 Resp: 722522

Ion Ratio Lower Upper

153 100

152 46.6 37.6 56.4

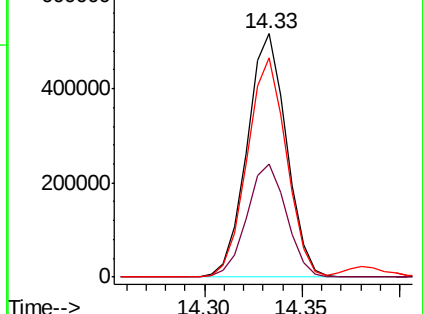
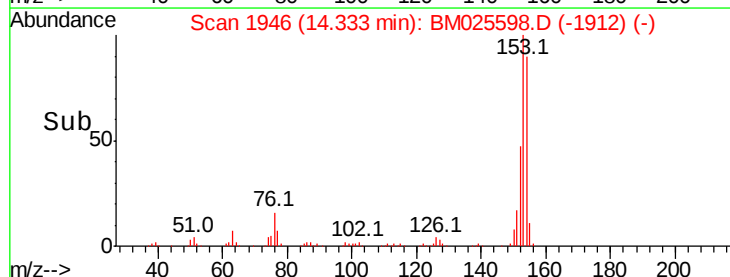
154 90.3 72.2 108.2

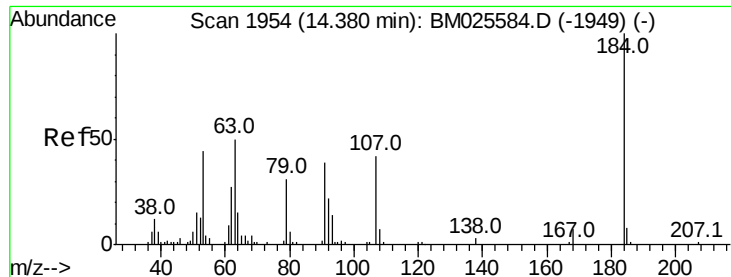


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

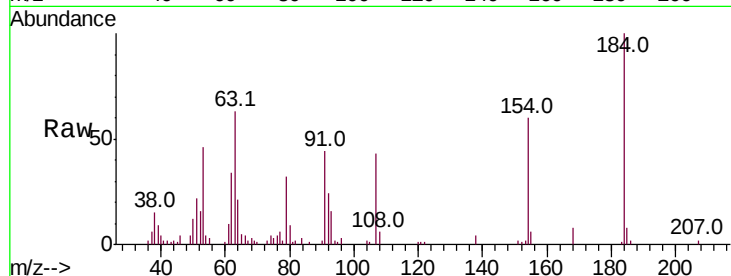




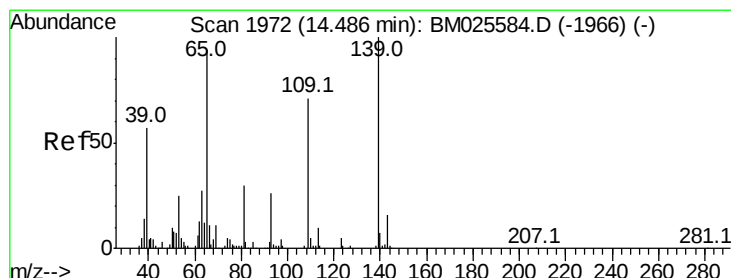
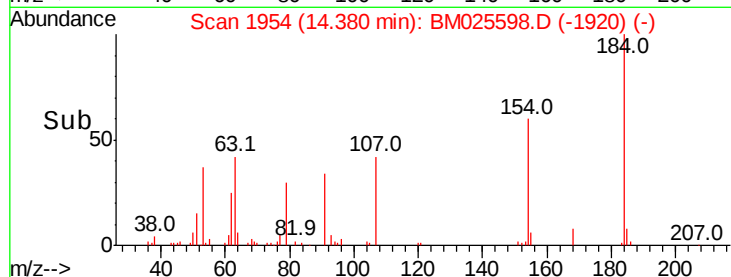
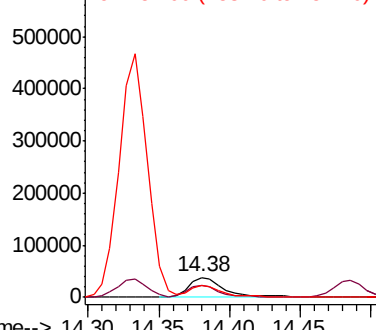
#51  
2,4-Dinitrophenol  
Concen: 13.562 ng/ul  
RT: 14.38 min Scan# 1954  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:184 Resp: 65575  
Ion Ratio Lower Upper  
184 100  
63 63.0 46.0 69.0  
154 59.8 44.4 66.6

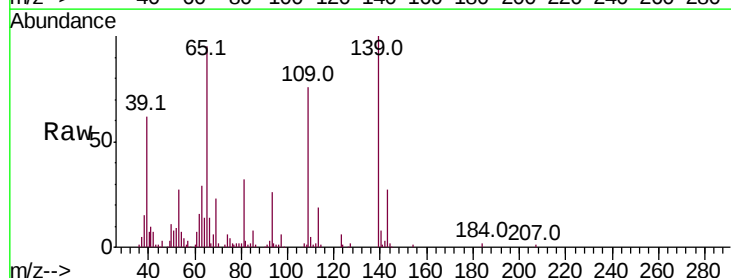


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BM  
Ion 154.00 (153.70 to 154.70): E

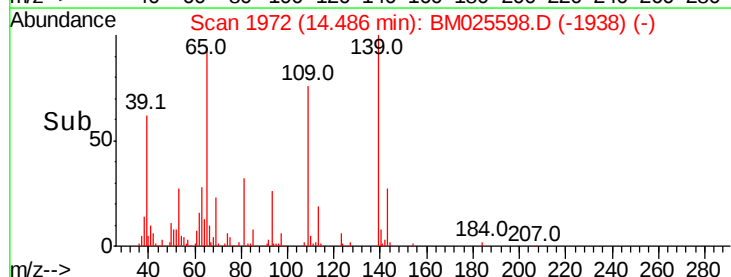
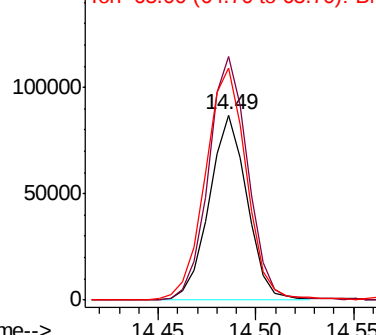


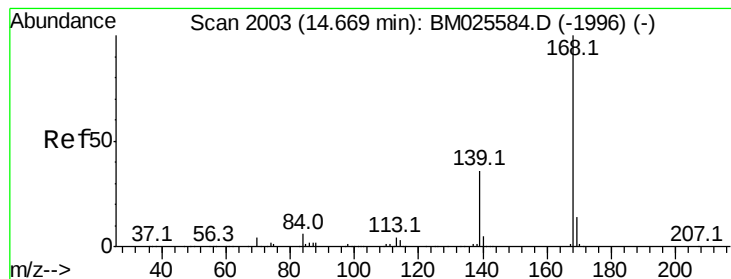
#53  
4-Nitrophenol  
Concen: 20.059 ng/ul  
RT: 14.49 min Scan# 1972  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Tgt Ion:109 Resp: 117525  
Ion Ratio Lower Upper  
109 100  
139 131.5 111.0 166.4  
65 125.1 105.1 157.7



Abundance Ion 109.00 (108.70 to 109.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzofuran

Concen: 20.638 ng/ul

RT: 14.67 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

BNA\_M

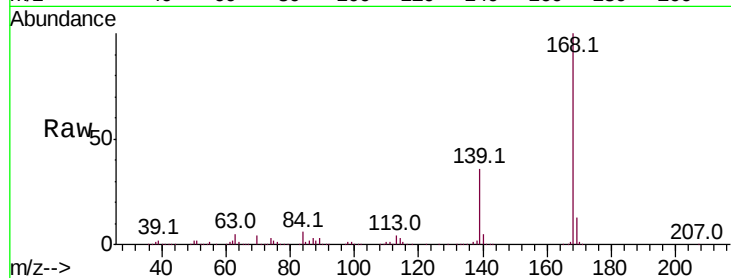
ClientSampleId :

Tot Ion:168 Resp: 1016639

Ion Ratio Lower Upper

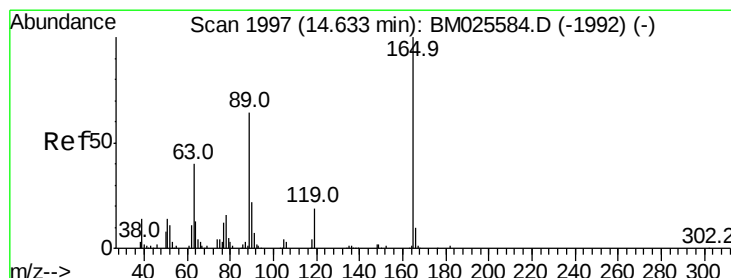
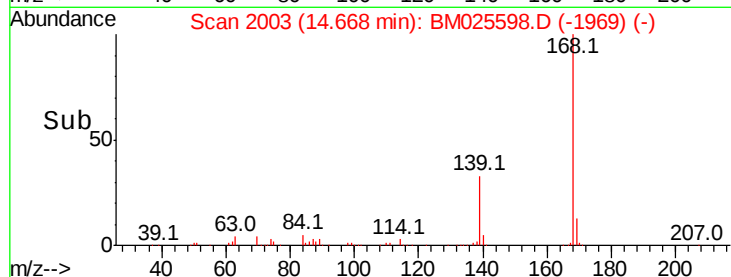
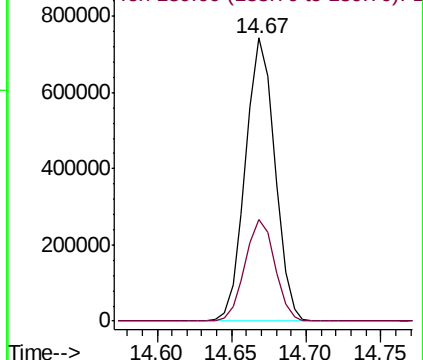
168 100

139 35.8 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.758 ng/ul

RT: 14.63 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

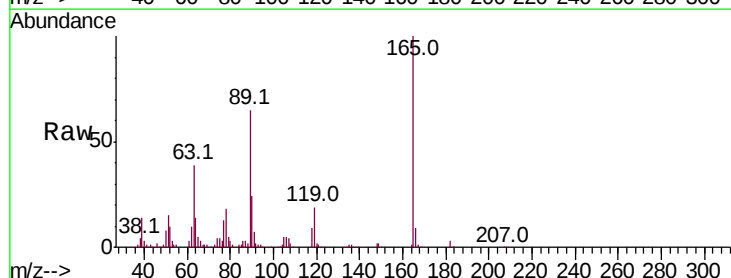
Tgt Ion:165 Resp: 256393

Ion Ratio Lower Upper

165 100

63 38.9 30.2 45.2

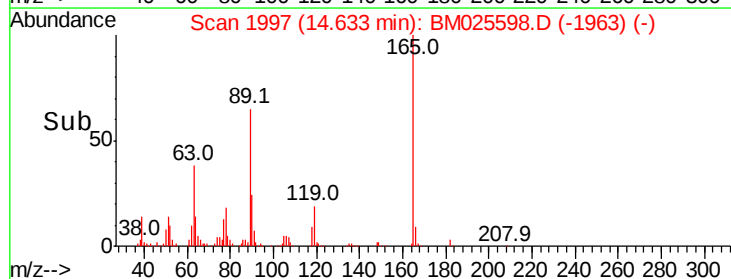
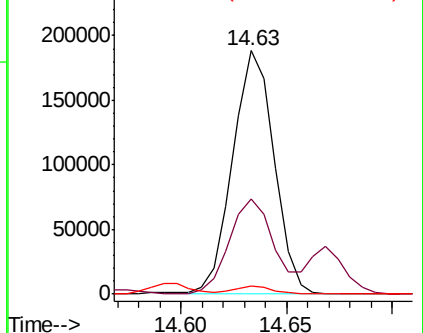
182 3.1 2.6 3.8

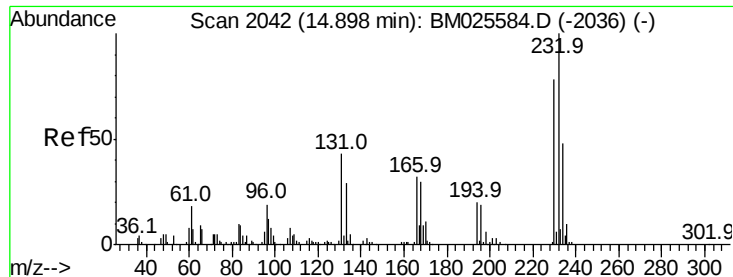


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 18.968 ng/ul

RT: 14.90 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:232 Resp: 194907

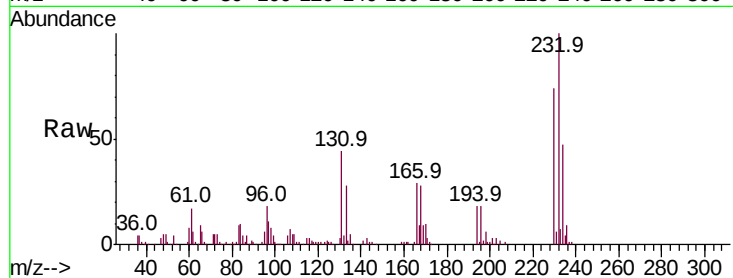
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 43.6  | 33.8  | 50.6  |
| 130 | 2.6   | 1.9   | 2.9   |
| 166 | 29.1  | 22.9  | 34.3  |

232 100

131 43.6 33.8 50.6

130 2.6 1.9 2.9

166 29.1 22.9 34.3

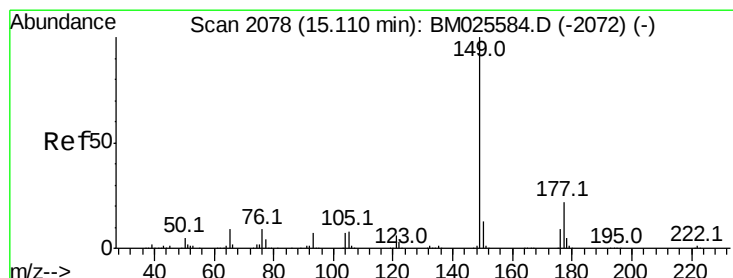
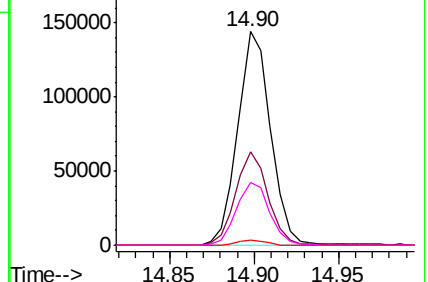
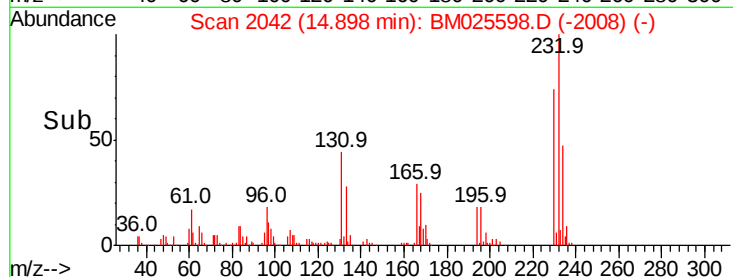


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 20.479 ng/ul

RT: 15.11 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

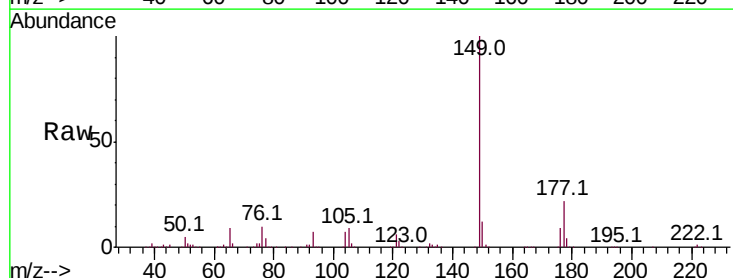
Tgt Ion:149 Resp: 860163

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.3  | 17.8  | 26.8  |
| 150 | 12.3  | 10.1  | 15.1  |

149 100

177 22.3 17.8 26.8

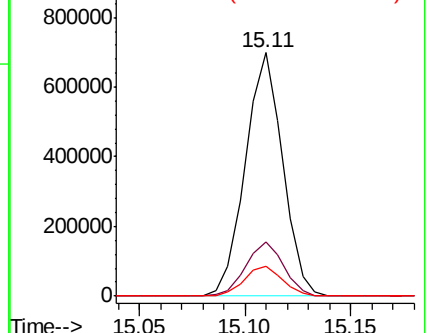
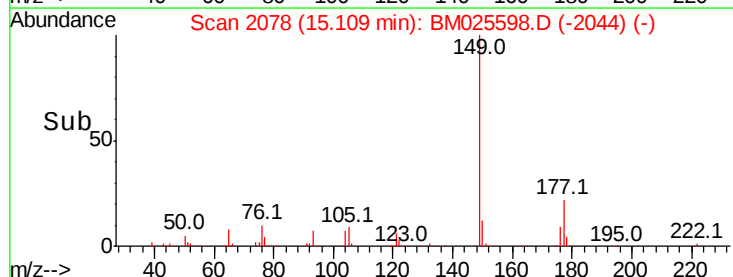
150 12.3 10.1 15.1

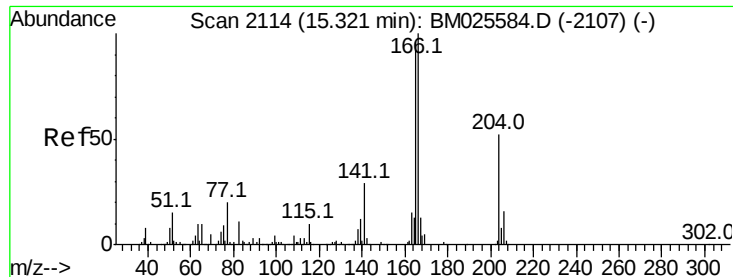


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

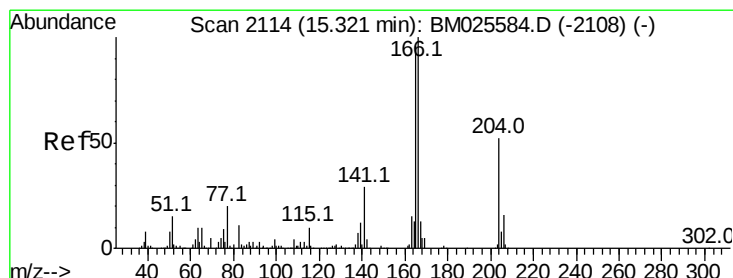
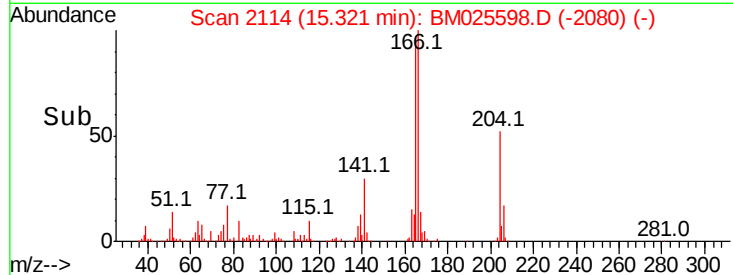
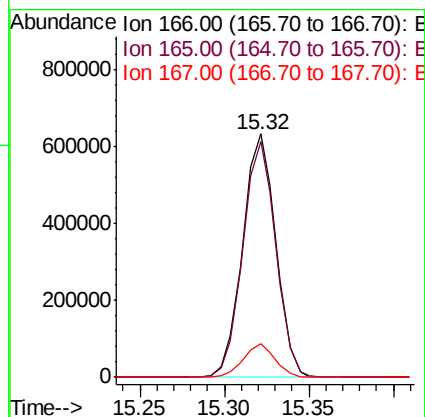
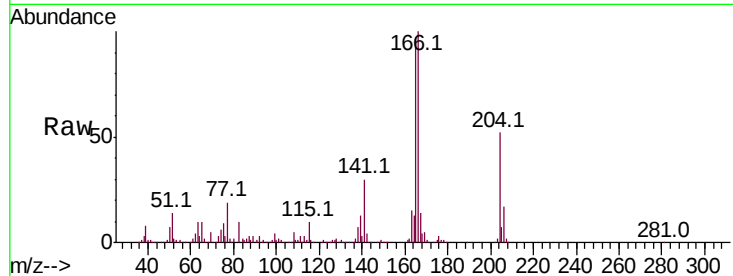




#59  
 Fluorene  
 Concen: 20.865 ng/ul  
 RT: 15.32 min Scan# 2114  
 Delta R.T. -0.00 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

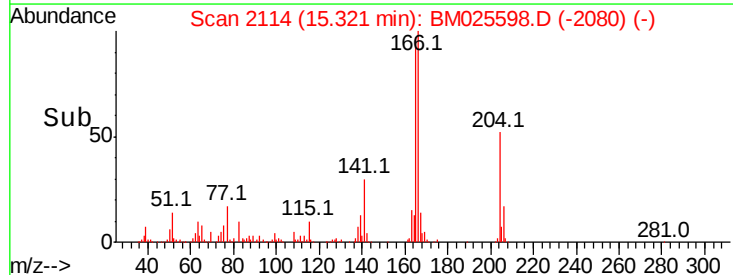
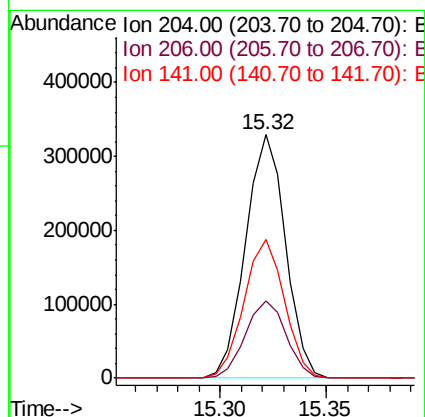
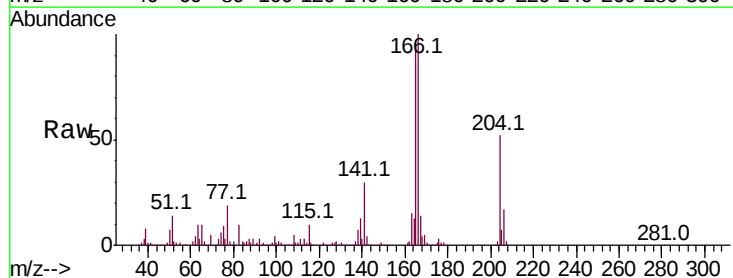
Instrument :  
 BNA\_M  
 ClientSampleId :

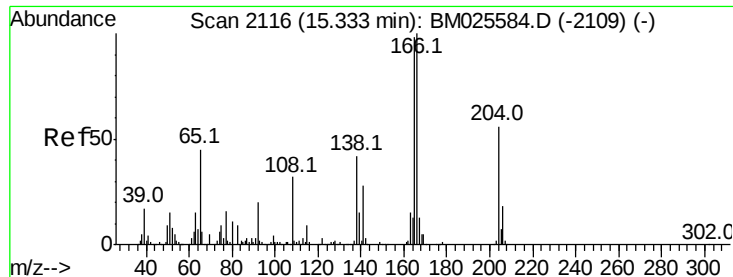
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 96.9  | 77.2  | 115.8 |
| 167     | 13.6  | 11.2  | 16.8  |



#60  
 4-Chlorophenyl-phenylether  
 Concen: 20.404 ng/ul  
 RT: 15.32 min Scan# 2114  
 Delta R.T. -0.00 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 31.9  | 25.7  | 38.5  |
| 141     | 56.9  | 46.5  | 69.7  |

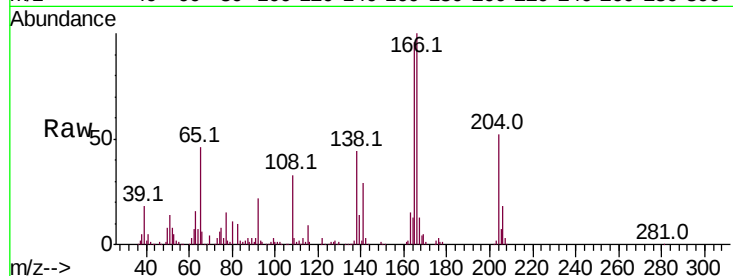




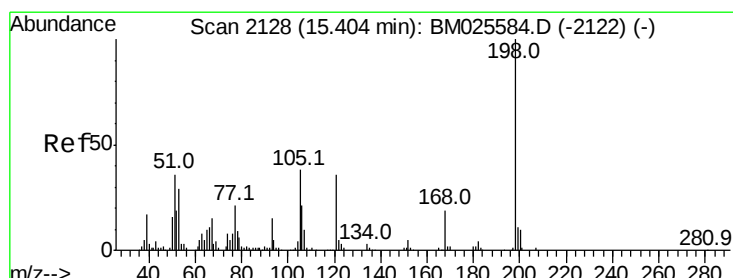
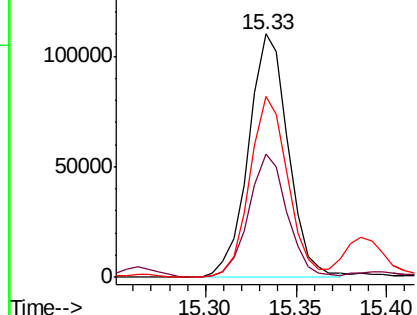
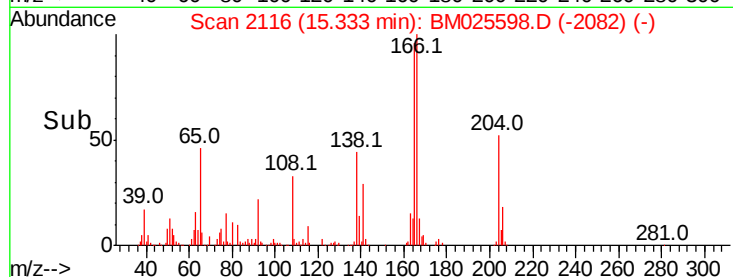
#61  
4-Nitroaniline  
Concen: 19.386 ng/ul  
RT: 15.33 min Scan# 2116  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:138 Resp: 167733  
Ion Ratio Lower Upper  
138 100  
92 50.7 40.6 60.8  
108 74.5 61.2 91.8

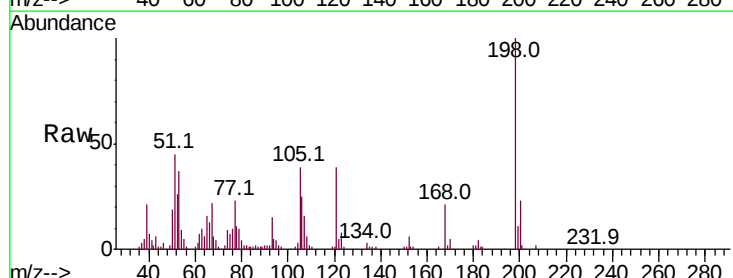


Abundance Ion 138.00 (137.70 to 138.70): E  
150000  
Ion 92.00 (91.70 to 92.70): BM  
Ion 108.00 (107.70 to 108.70): E

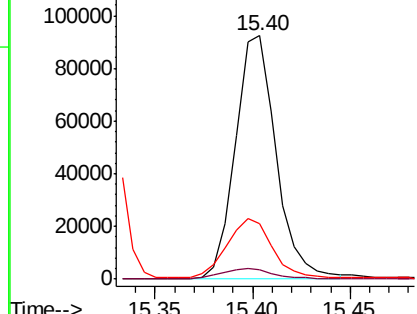
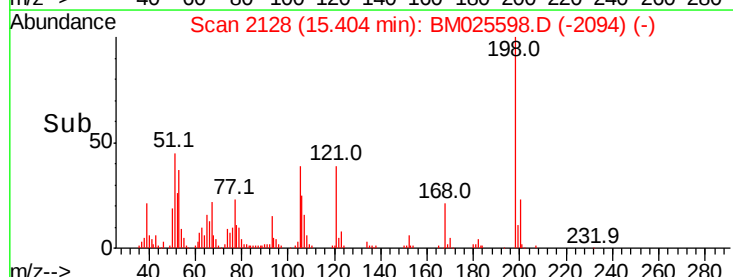


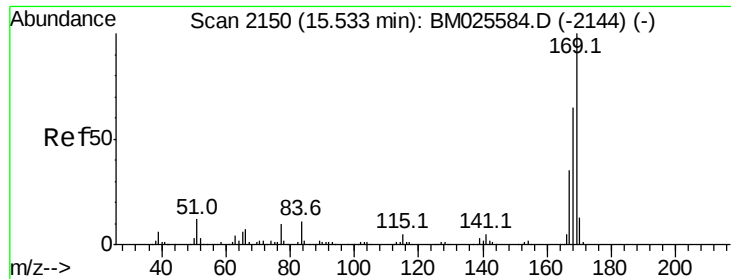
#64  
4,6-Dinitro-2-methylphenol  
Concen: 18.001 ng/ul  
RT: 15.40 min Scan# 2128  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Tgt Ion:198 Resp: 134194  
Ion Ratio Lower Upper  
198 100  
182 4.0 3.7 5.5  
77 22.9 18.6 28.0



Abundance Ion 198.00 (197.70 to 198.70): E  
120000  
Ion 182.00 (181.70 to 182.70): E  
Ion 77.00 (76.70 to 77.70): BM



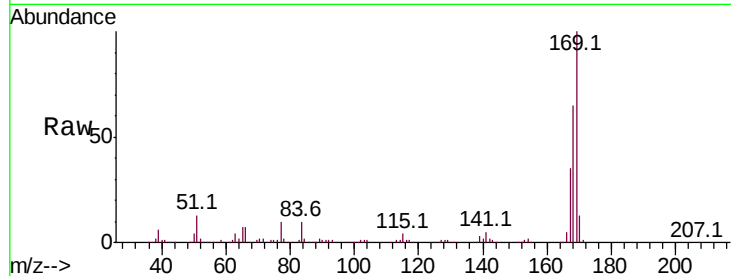


#65

N-Nitrosodiphenylamine  
 Concen: 21.201 ng/ul  
 RT: 15.53 min Scan# 2150  
 Delta R.T. -0.00 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 64.9  | 52.2  | 78.4  |
| 167     | 35.4  | 28.6  | 42.8  |

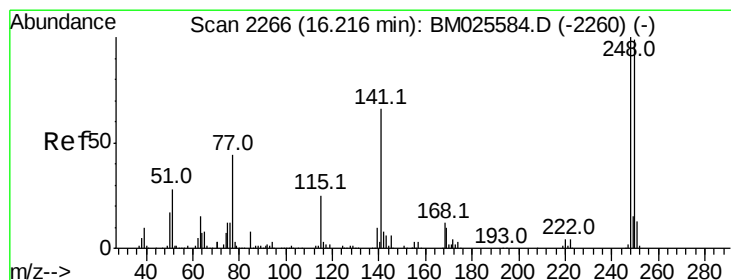
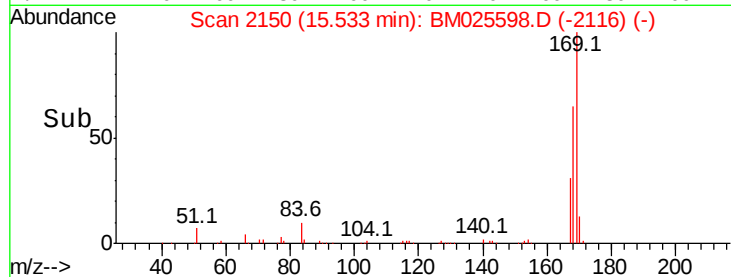
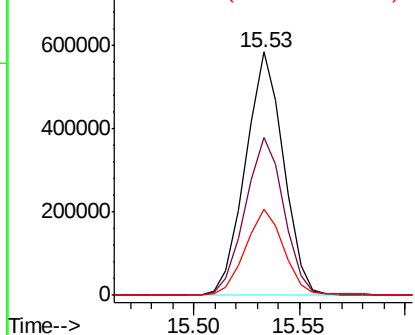


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

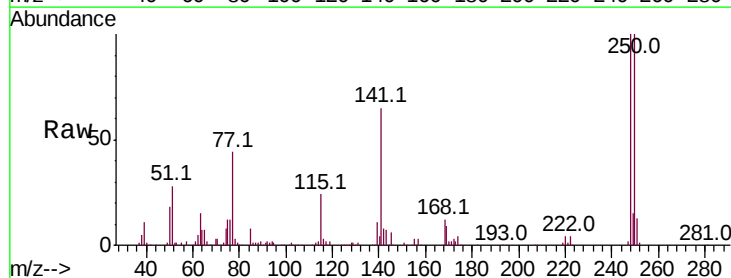
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether  
 Concen: 20.703 ng/ul  
 RT: 16.22 min Scan# 2266  
 Delta R.T. -0.00 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 99.7  | 78.1  | 117.1 |
| 141     | 64.5  | 52.9  | 79.3  |

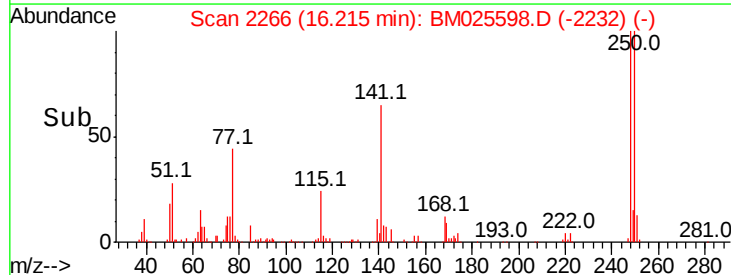
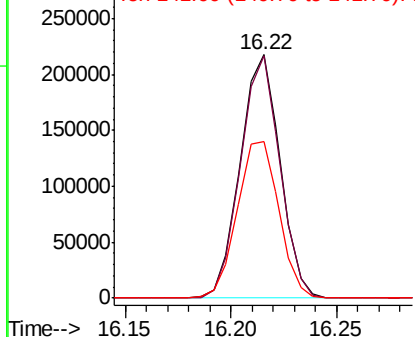


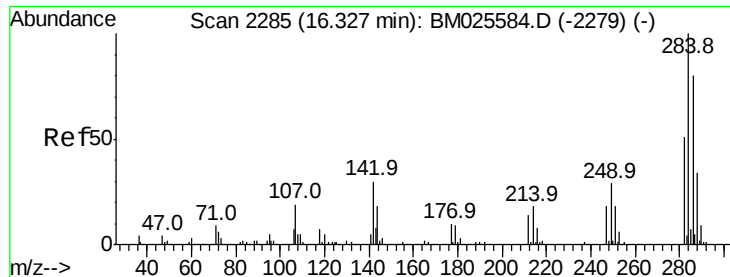
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

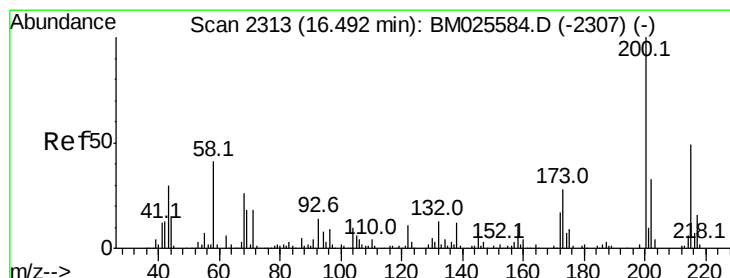
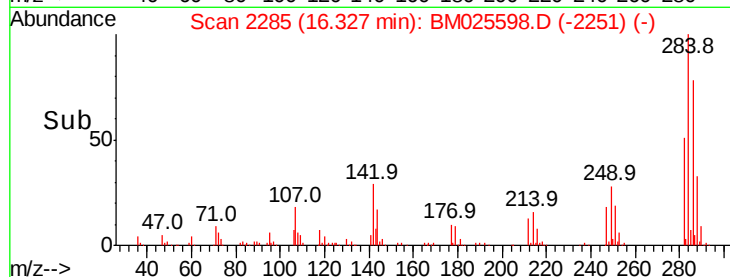
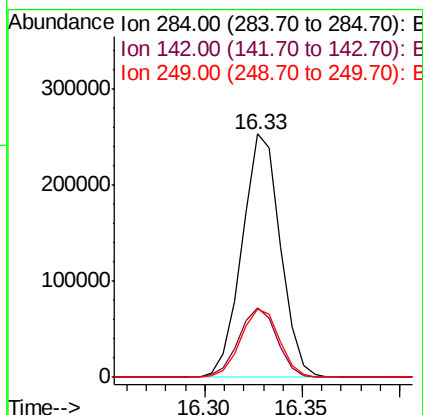
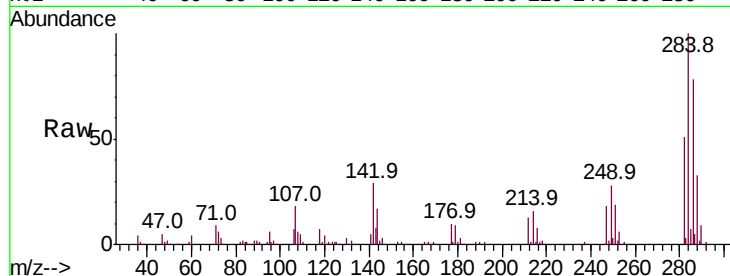




#67  
Hexachlorobenzene  
Concen: 20.382 ng/ul  
RT: 16.33 min Scan# 2285  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

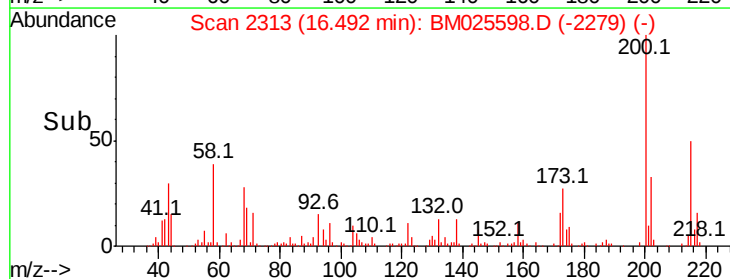
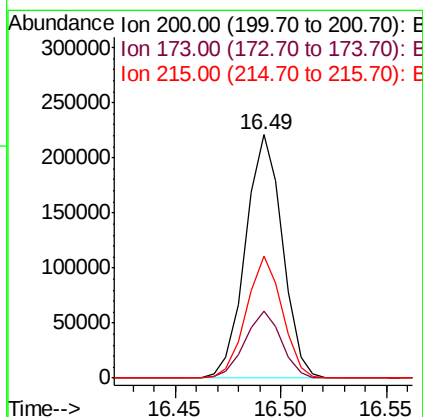
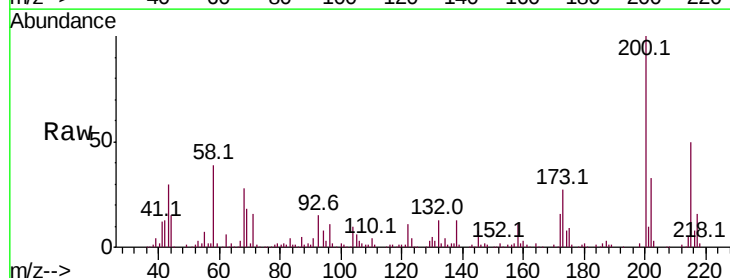
Instrument :  
BNA\_M  
ClientSampleId :

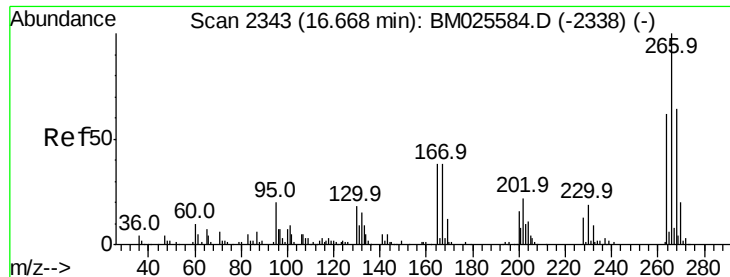
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 28.7  | 22.0  | 33.0  |
| 249     | 28.3  | 22.4  | 33.6  |



#68  
Atrazine  
Concen: 20.662 ng/ul  
RT: 16.49 min Scan# 2313  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 27.4  | 21.5  | 32.3  |
| 215     | 49.9  | 39.6  | 59.4  |





#69

Pentachlorophenol

Concen: 12.176 ng/ul

RT: 16.67 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

BNA\_M

ClientSampleId :

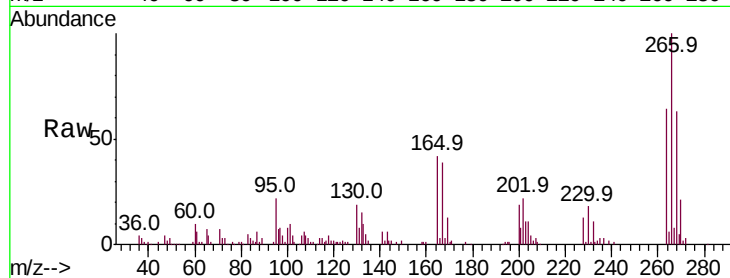
Tot Ion:266 Resp: 120314

Ion Ratio Lower Upper

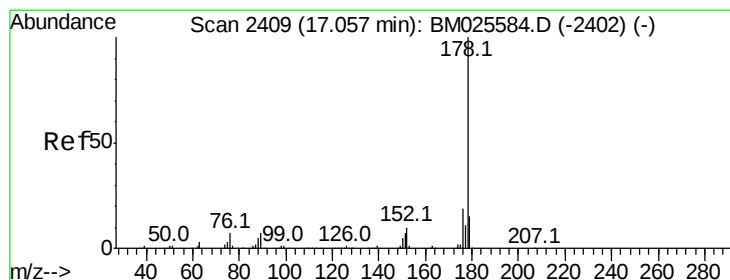
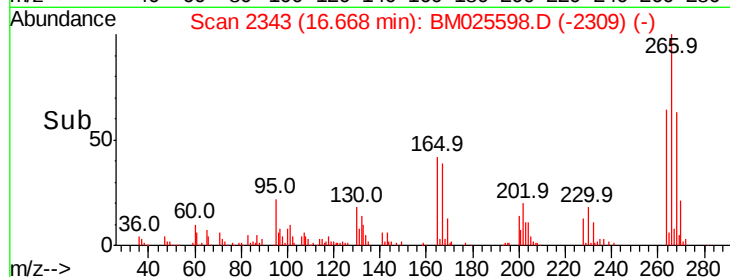
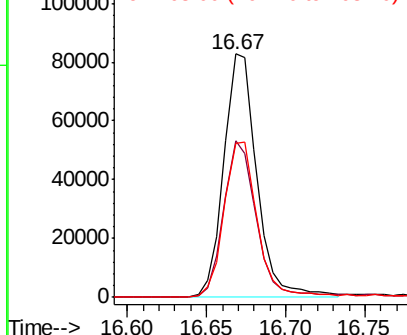
266 100

264 64.5 50.1 75.1

268 63.4 50.9 76.3



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



#70

Phenanthrene

Concen: 20.827 ng/ul

RT: 17.06 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

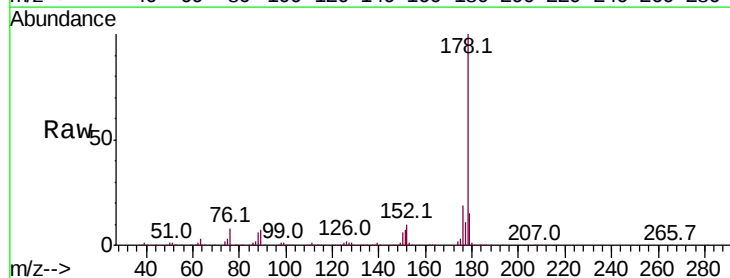
Tgt Ion:178 Resp: 1369698

Ion Ratio Lower Upper

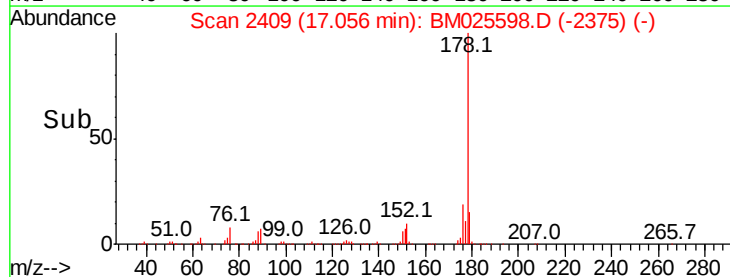
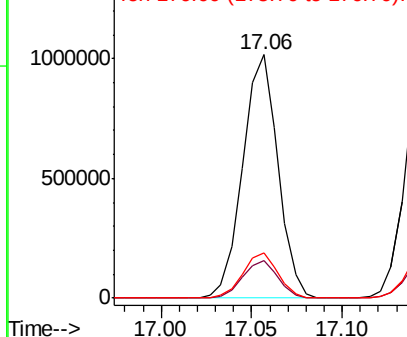
178 100

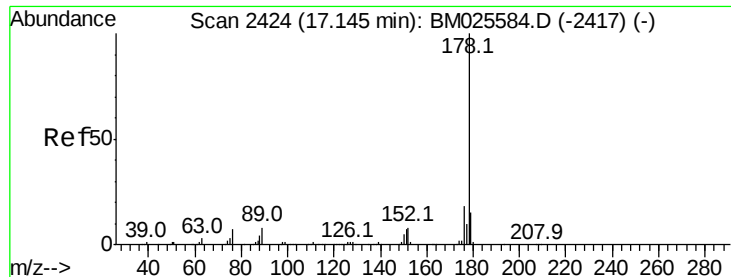
179 15.3 12.2 18.4

176 18.5 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 179.00 (178.70 to 179.70): E  
Ion 176.00 (175.70 to 176.70): E



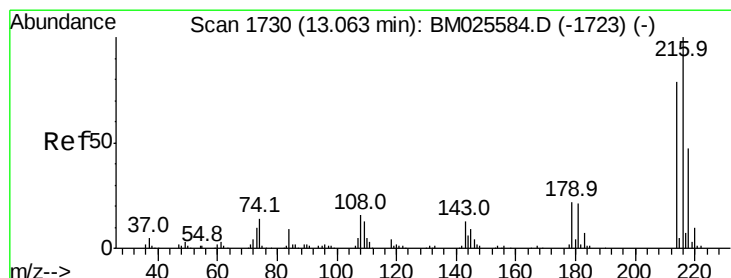
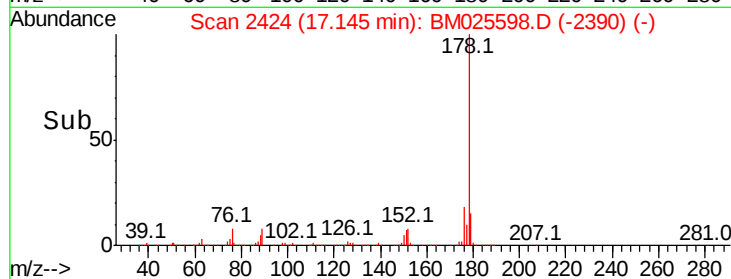
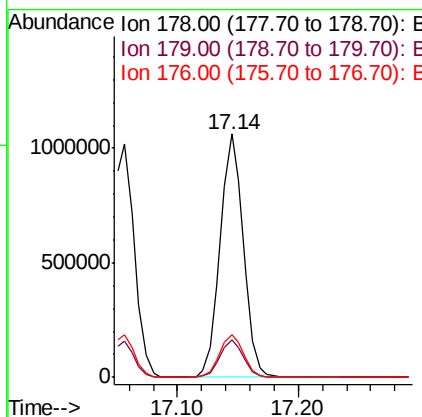
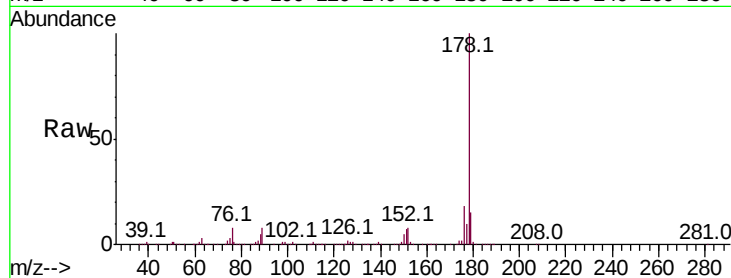


#72  
 Anthracene  
 Concen: 20.993 ng/ul  
 RT: 17.14 min Scan# 2424  
 Delta R.T. -0.00 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:178 Resp: 1407051  

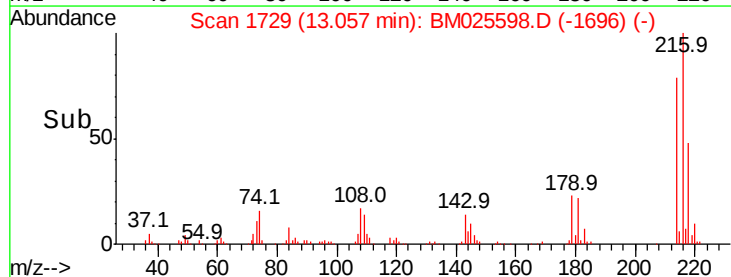
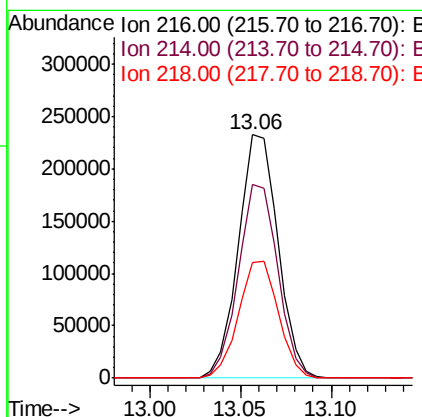
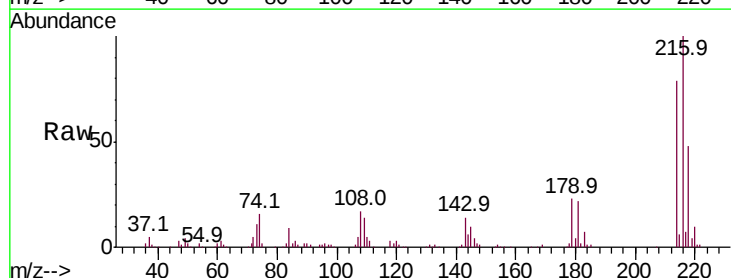
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.2  | 12.5  | 18.7  |
| 176 | 17.7  | 14.5  | 21.7  |

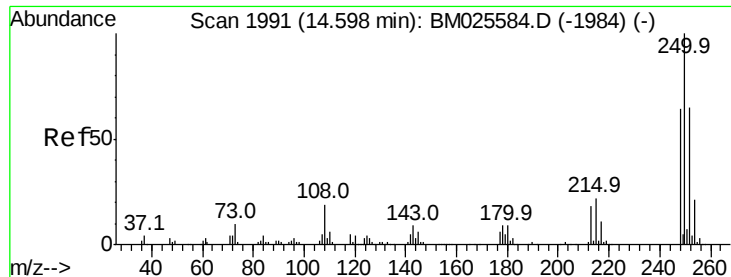


#73  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 20.695 ng/uL  
 RT: 13.06 min Scan# 1729  
 Delta R.T. -0.01 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

Tgt Ion:216 Resp: 354317  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 79.3  | 61.8  | 92.6  |
| 218 | 47.5  | 37.3  | 55.9  |





#74

Pentachlorobenzene

Concen: 20.966 ng/uL

RT: 14.59 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

BNA\_M

ClientSampleId :

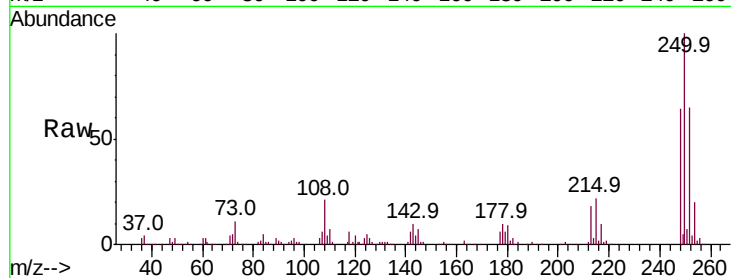
Tot Ion:250 Resp: 399567

Ion Ratio Lower Upper

250 100

248 64.0 50.3 75.5

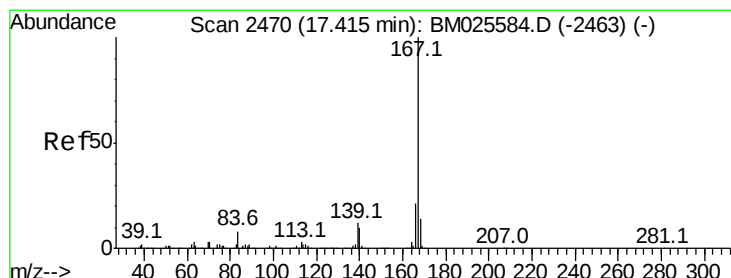
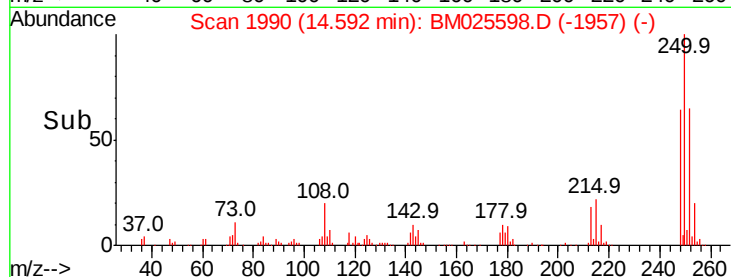
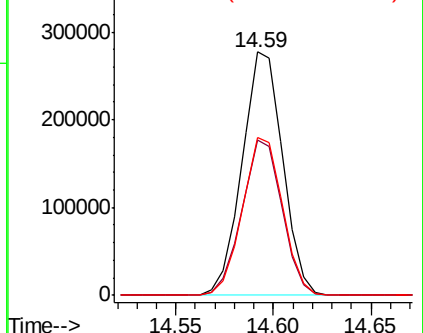
252 64.7 51.9 77.9



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.787 ng/uL

RT: 17.42 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

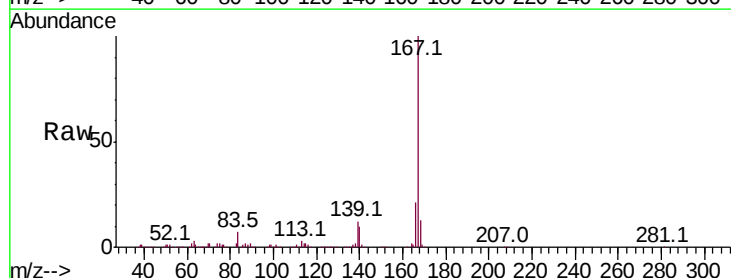
Tgt Ion:167 Resp: 1217607

Ion Ratio Lower Upper

167 100

166 20.8 16.7 25.1

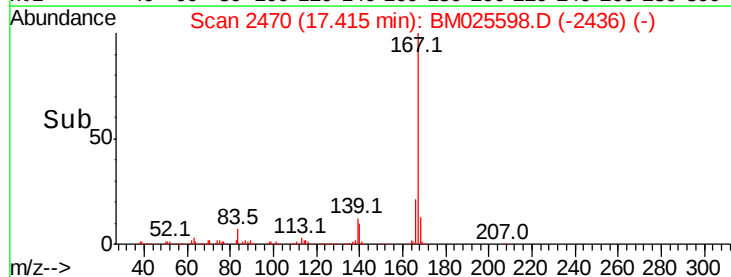
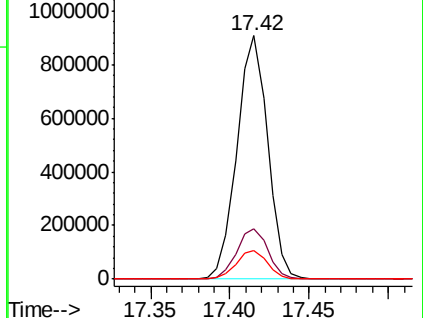
139 11.7 9.8 14.8

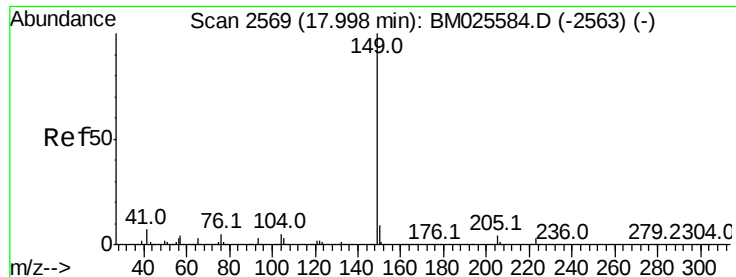


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

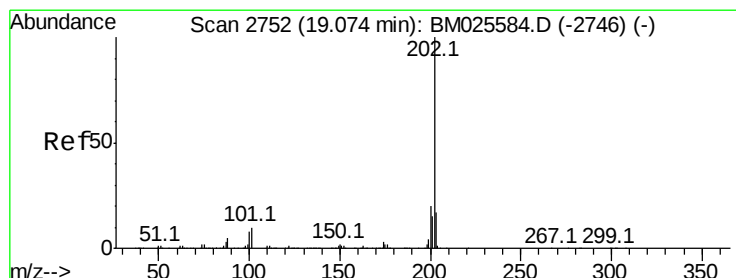
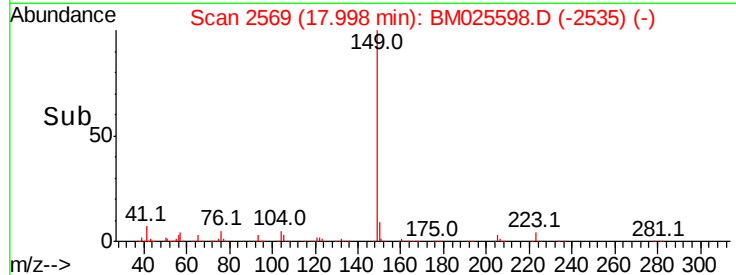
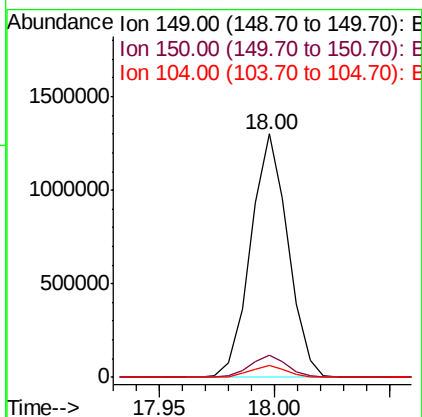
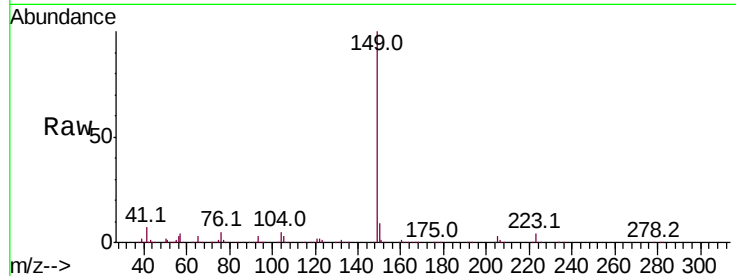




#76  
Di-n-butylphthalate  
Concen: 21.413 ng/ul  
RT: 18.00 min Scan# 2569  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

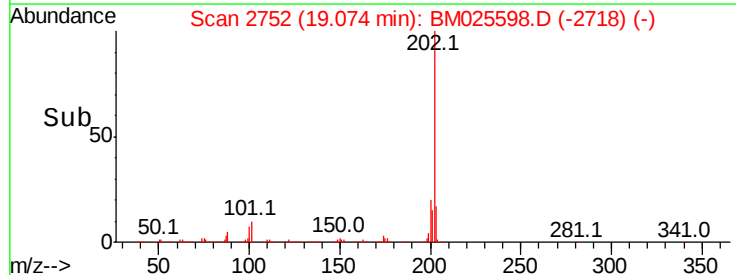
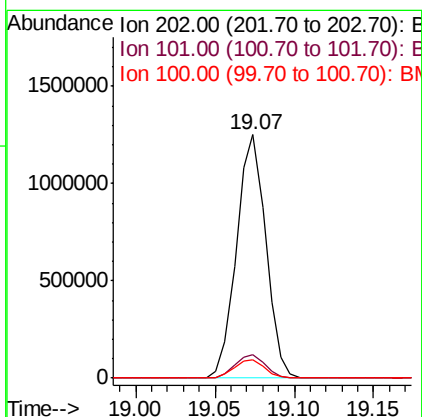
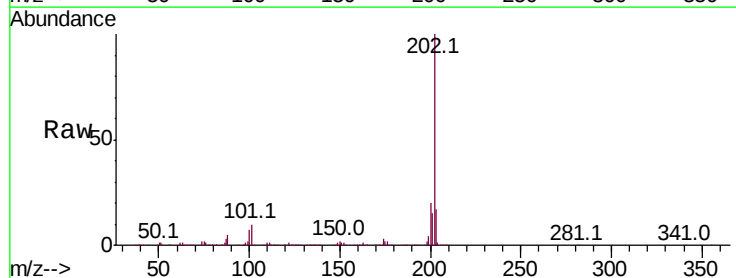
Instrument :  
BNA\_M  
ClientSampleId :

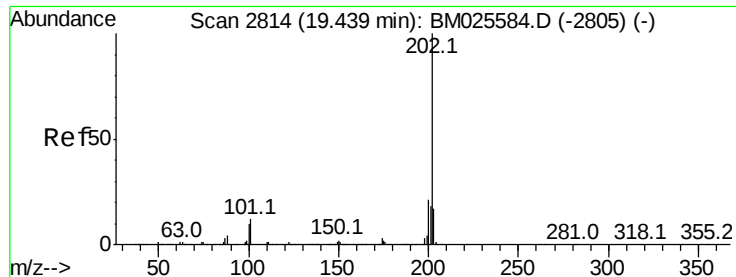
Tot Ion:149 Resp: 1464428  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.0 10.6  
104 4.8 3.8 5.8



#77  
Fluoranthene  
Concen: 20.654 ng/ul  
RT: 19.07 min Scan# 2752  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Tgt Ion:202 Resp: 1601084  
Ion Ratio Lower Upper  
202 100  
101 9.8 8.2 12.4  
100 7.5 6.5 9.7

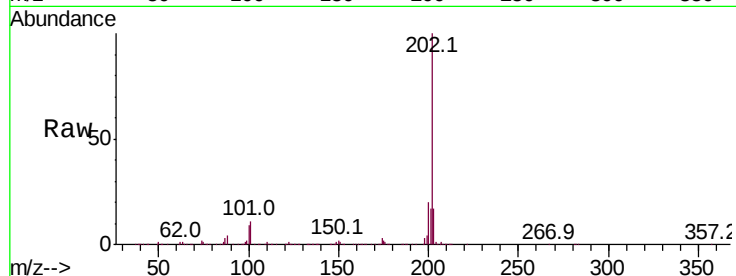




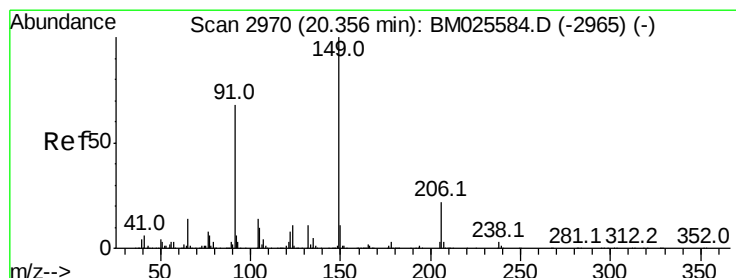
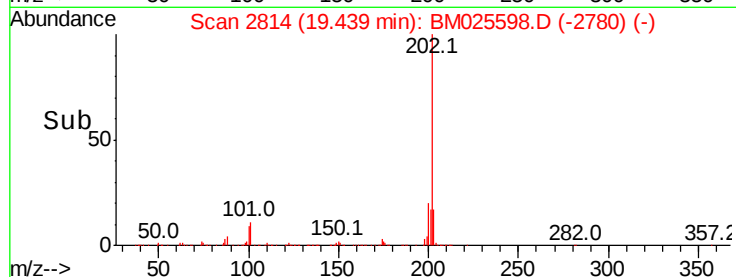
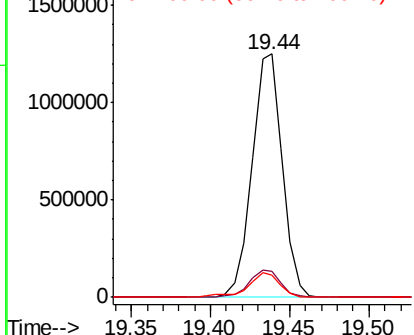
#80  
Pvrene  
Concen: 21.645 ng/ul  
RT: 19.44 min Scan# 2814  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:202 Resp: 1660303  
Ion Ratio Lower Upper  
202 100  
101 10.6 8.9 13.3  
100 9.3 7.5 11.3

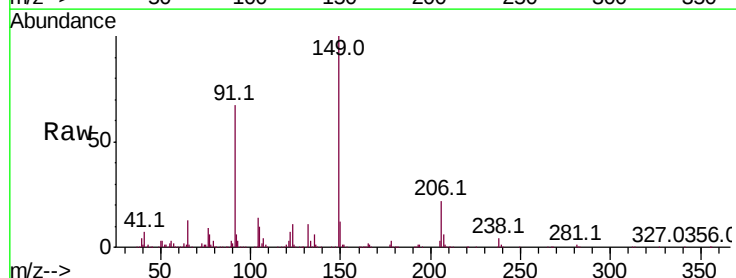


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 100.00 (99.70 to 100.70): B

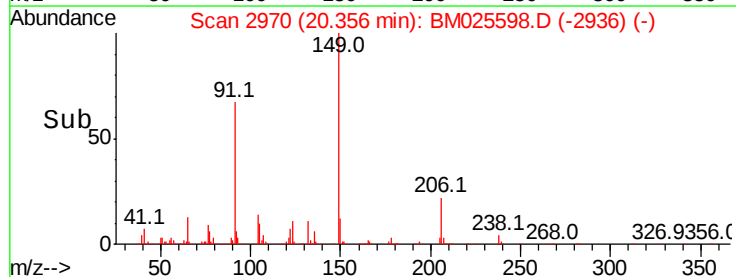
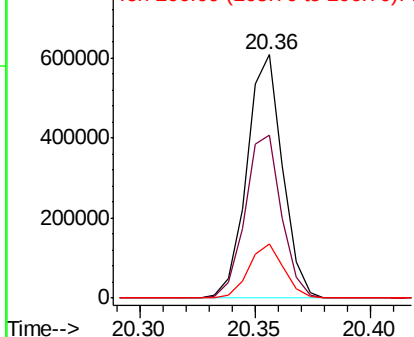


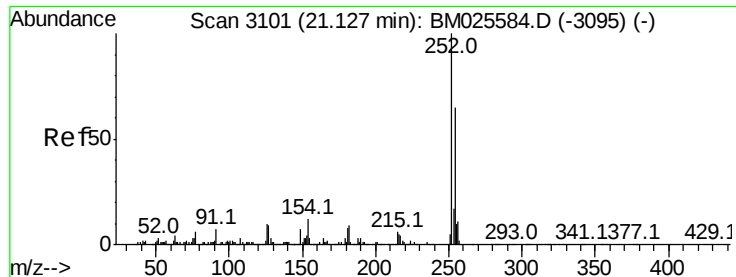
#81  
Butylbenzylphthalate  
Concen: 22.427 ng/ul  
RT: 20.36 min Scan# 2970  
Delta R.T. -0.00 min  
Lab File: BM025598.D  
Acq: 17 Mar 2020 03:06

Tgt Ion:149 Resp: 655170  
Ion Ratio Lower Upper  
149 100  
91 66.9 54.2 81.4  
206 22.0 17.1 25.7



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

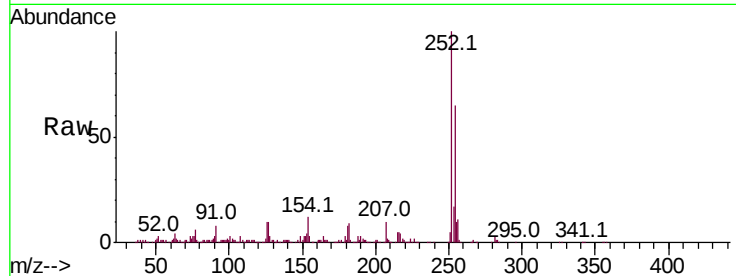




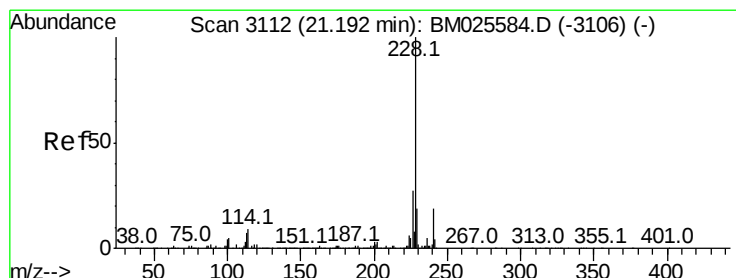
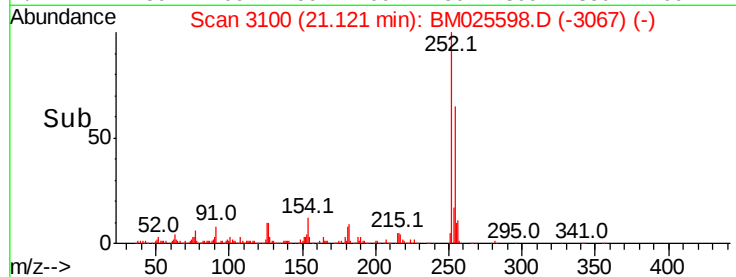
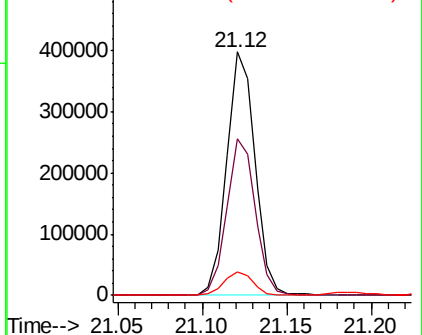
#82  
 3,3'-Dichlorobenzidine  
 Concen: 17.786 ng/ul  
 RT: 21.12 min Scan# 3100  
 Delta R.T. -0.01 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion:252 Resp: 461583  
 Ion Ratio Lower Upper  
 252 100  
 254 64.6 52.6 78.8  
 126 9.9 7.4 11.2

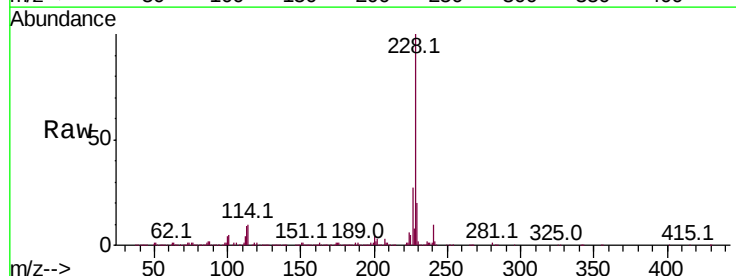


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

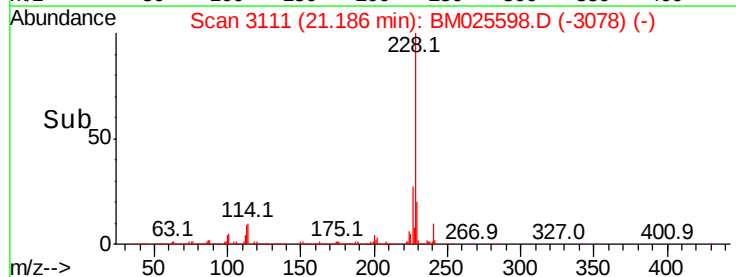
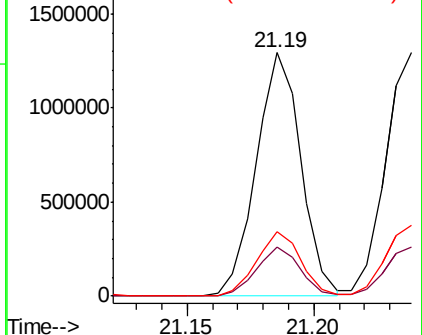


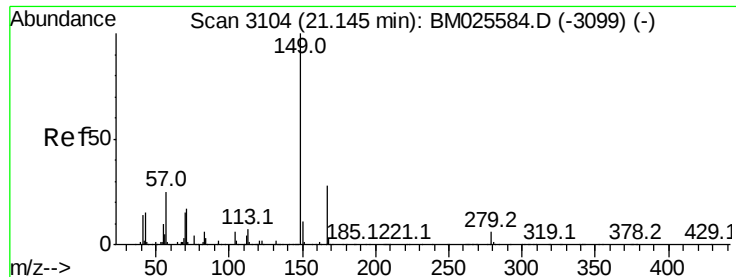
#83  
 Benzo(a)anthracene  
 Concen: 21.139 ng/ul  
 RT: 21.19 min Scan# 3111  
 Delta R.T. -0.01 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

Tgt Ion:228 Resp: 1591713  
 Ion Ratio Lower Upper  
 228 100  
 229 20.1 15.5 23.3  
 226 26.7 21.0 31.6



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 22.387 ng/ul

RT: 21.14 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

BNA\_M

ClientSampleId :

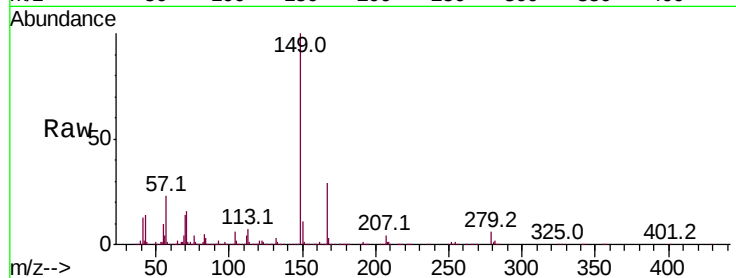
Tot Ion:149 Resp: 1014495

Ion Ratio Lower Upper

149 100

167 28.8 22.7 34.1

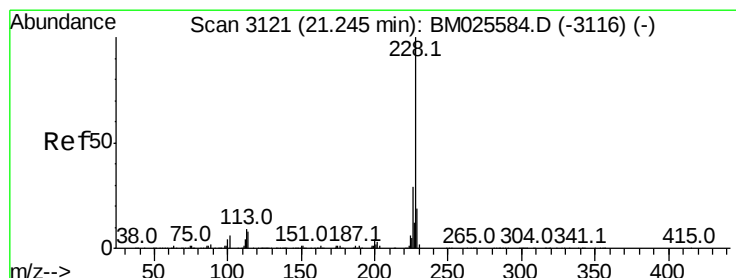
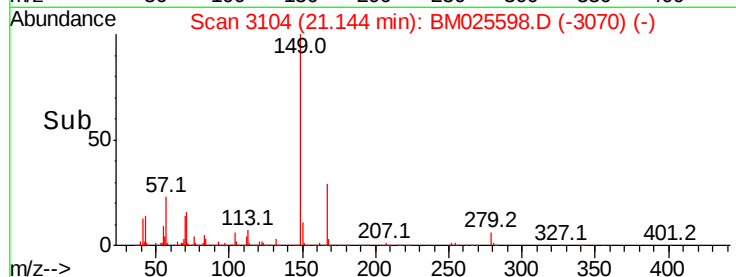
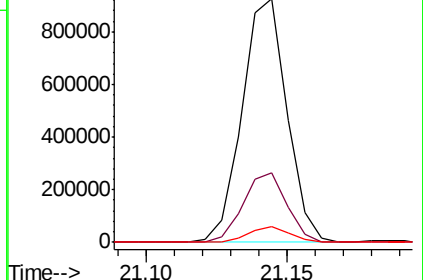
279 6.2 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 21.026 ng/ul

RT: 21.24 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

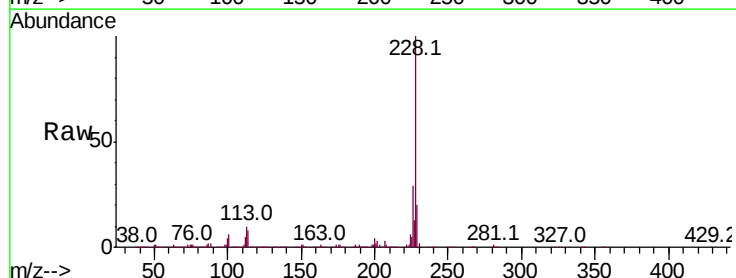
Tgt Ion:228 Resp: 1553353

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.0

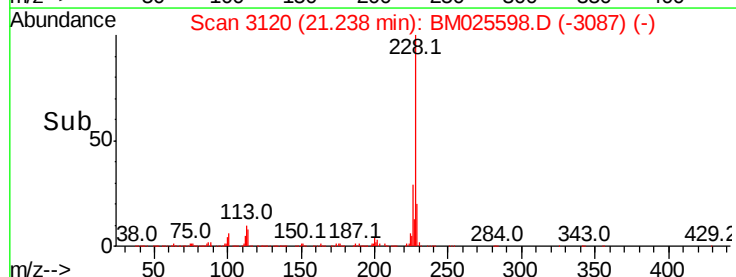
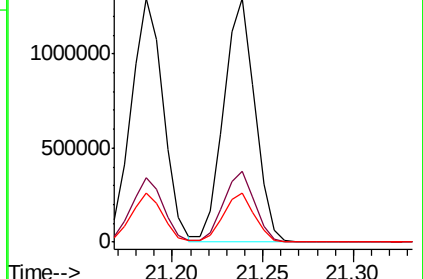
229 20.0 15.6 23.4

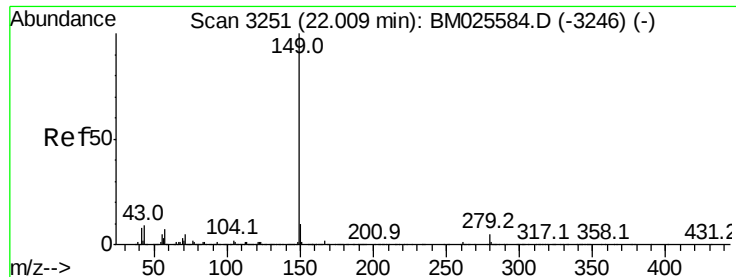


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

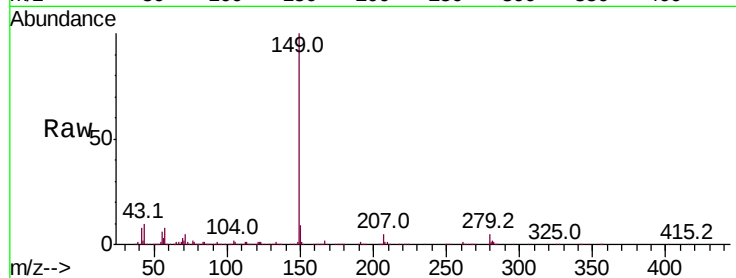




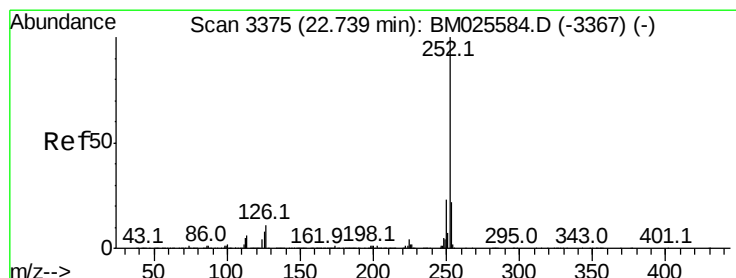
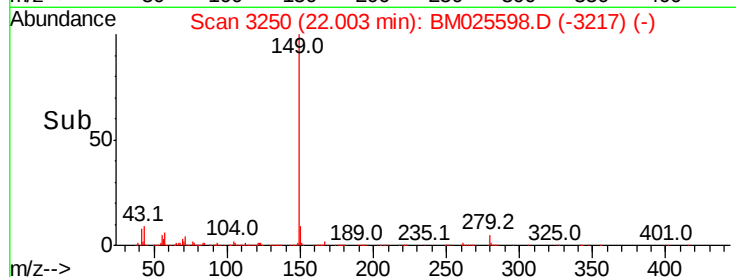
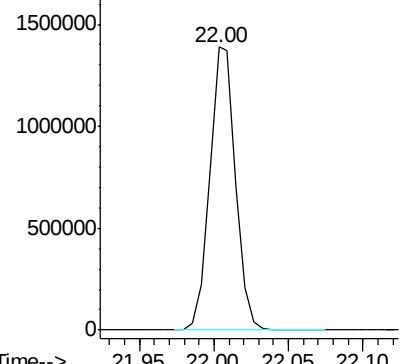
#87  
 Di-n-octyl phthalate  
 Concen: 21.276 ng/ul  
 RT: 22.00 min Scan# 3250  
 Delta R.T. -0.01 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

Instrument :  
 BNA\_M  
 ClientSampleId :

Tgt Ion:149 Resp: 1686475



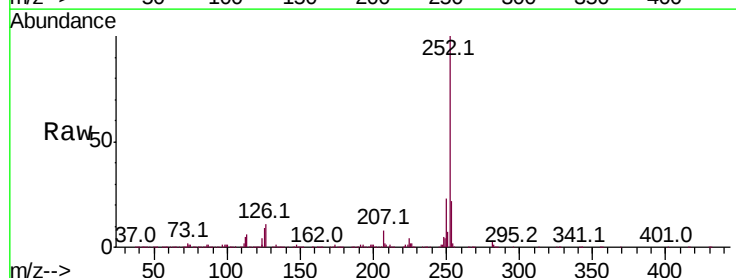
Abundance Ion 149.00 (148.70 to 149.70): E



#88  
 Benzo(b)fluoranthene  
 Concen: 21.925 ng/ul  
 RT: 22.73 min Scan# 3374  
 Delta R.T. -0.01 min  
 Lab File: BM025598.D  
 Acq: 17 Mar 2020 03:06

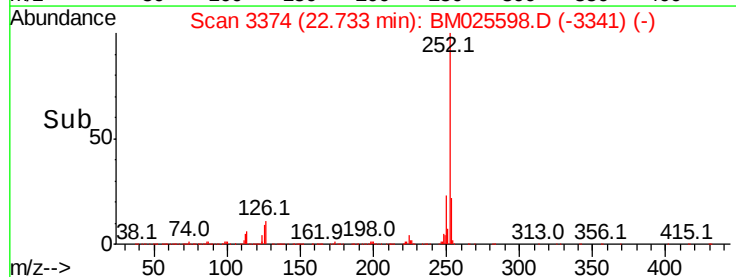
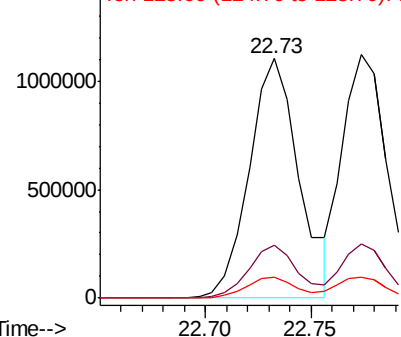
Tgt Ion:252 Resp: 1809667  

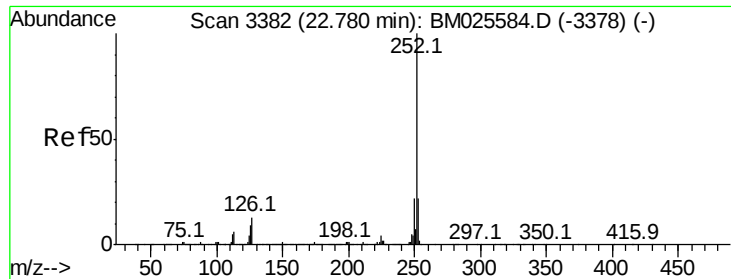
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.2  | 17.5  | 26.3  |
| 125 | 8.8   | 6.7   | 10.1  |



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E  
 Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.313 ng/ul

RT: 22.77 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

BNA\_M

ClientSampleId :

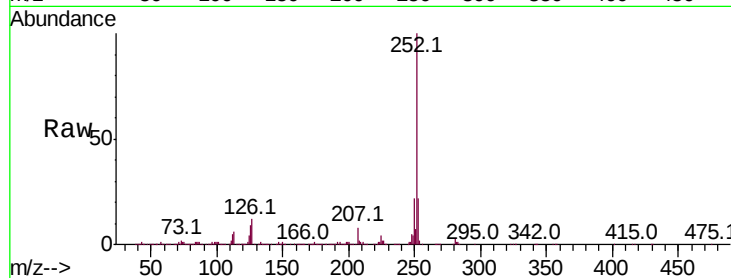
Tot Ion:252 Resp: 1651644

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

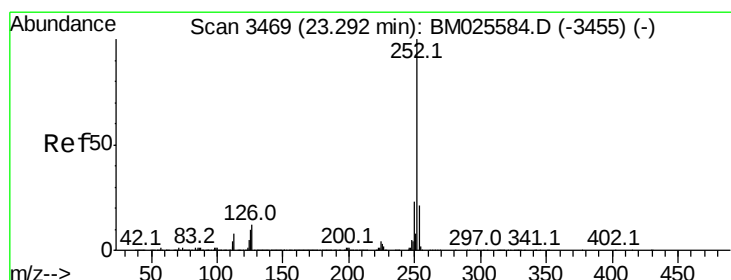
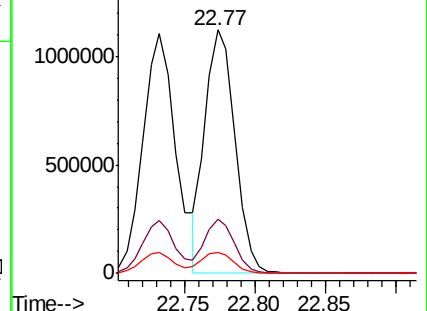
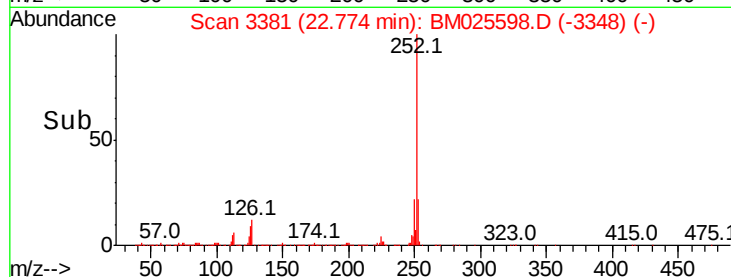
125 8.6 6.9 10.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 21.154 ng/ul

RT: 23.29 min Scan# 3468

Delta R.T. -0.01 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

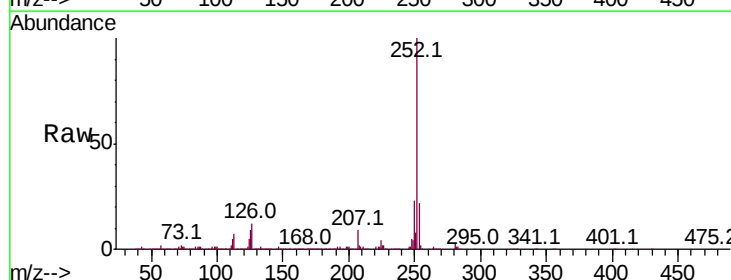
Tgt Ion:252 Resp: 1588978

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

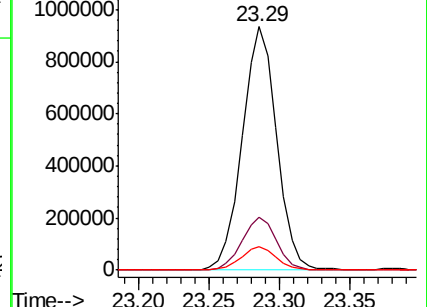
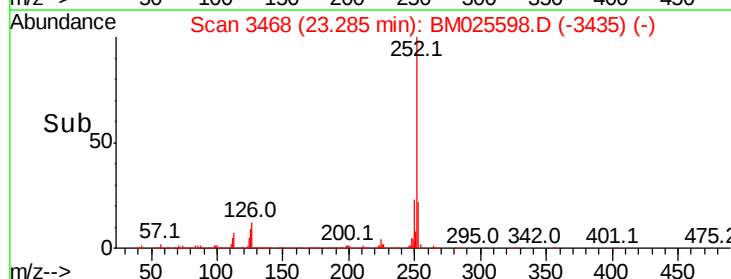
125 9.4 7.1 10.7

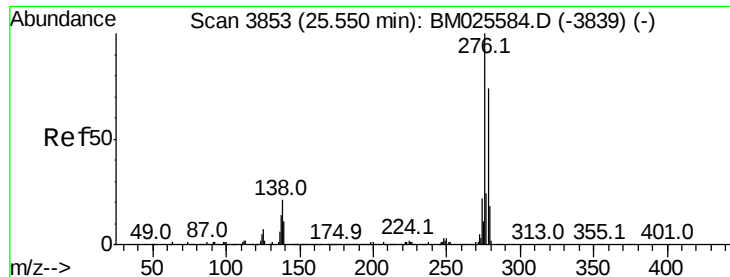


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.518 ng/ul

RT: 25.54 min Scan# 3852

Delta R.T. -0.01 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

BNA\_M

ClientSampleId :

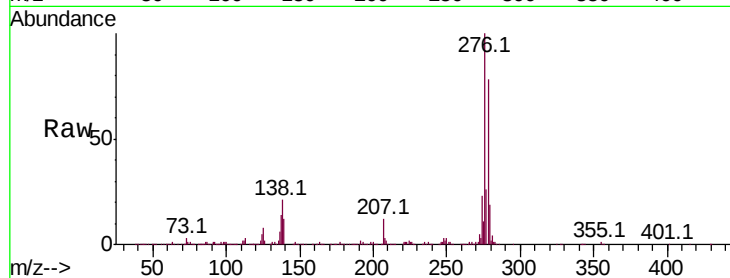
Tot Ion:276 Resp: 2035391

Ion Ratio Lower Upper

276 100

138 21.0 16.5 24.7

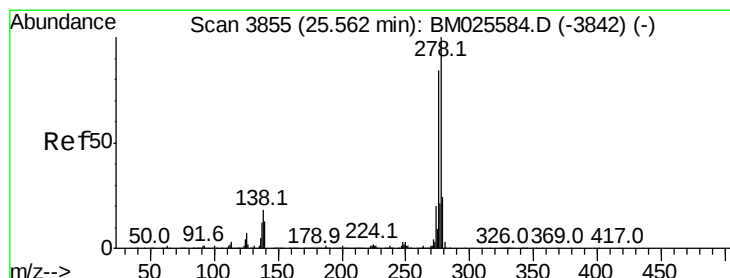
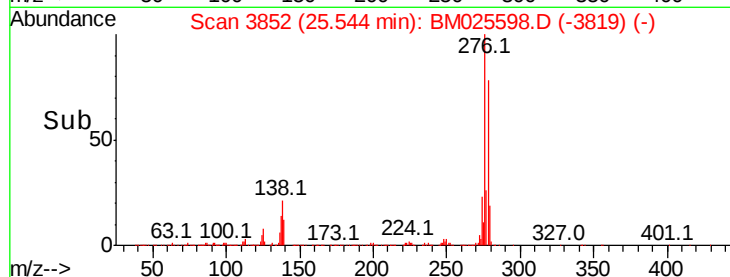
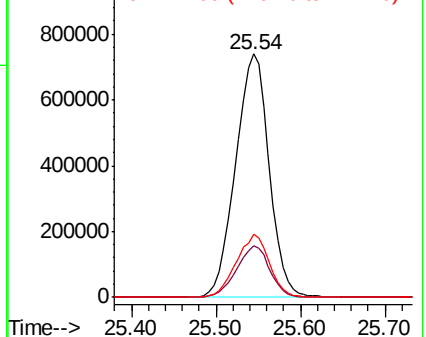
277 25.8 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 20.573 ng/ul

RT: 25.56 min Scan# 3854

Delta R.T. -0.01 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

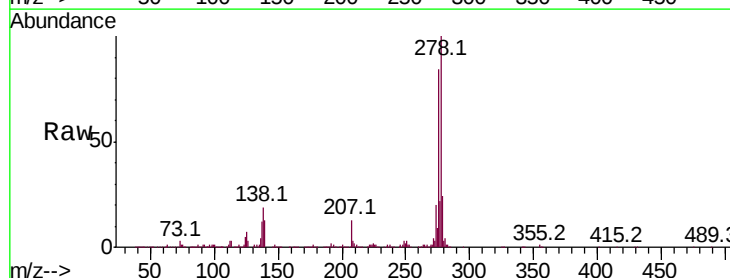
Tgt Ion:278 Resp: 1728133

Ion Ratio Lower Upper

278 100

139 13.3 10.4 15.6

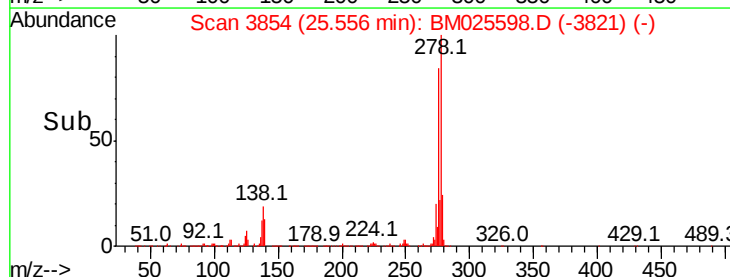
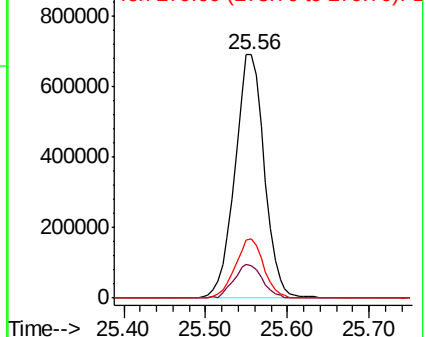
279 24.2 18.6 28.0

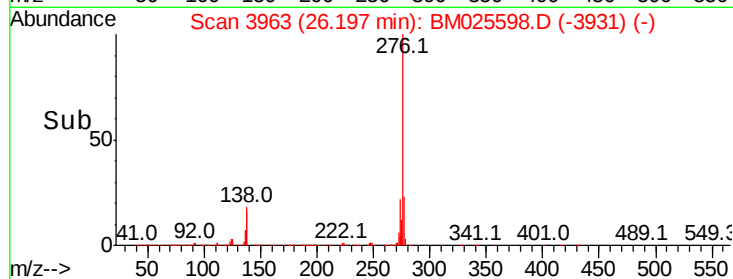
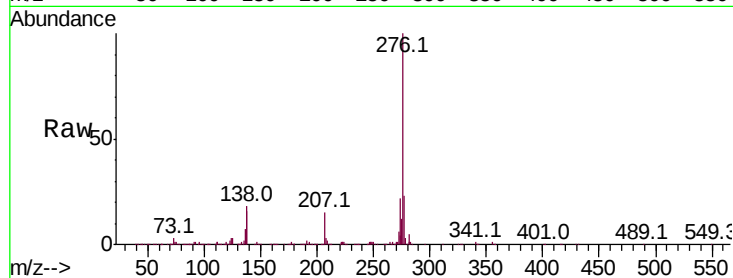
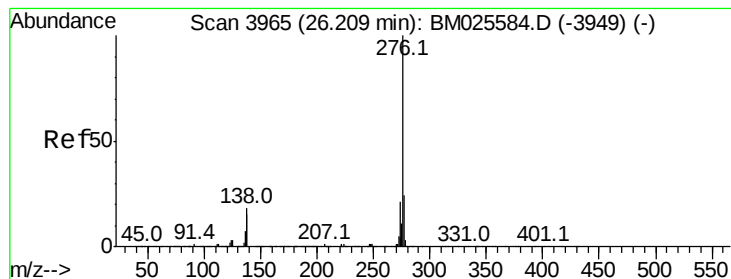


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 20.479 ng/ul

RT: 26.20 min Scan# 3963

Delta R.T. -0.01 min

Lab File: BM025598.D

Acq: 17 Mar 2020 03:06

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:276 Resp: 1674276

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 17.6  | 13.2  | 19.8  |
| 277 | 23.4  | 19.0  | 28.4  |

