

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\  
 Data File : BM020039.D  
 Acq On : 23 Apr 2019 16:40  
 Operator : JU/SJ  
 Sample : PB119139BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Apr 24 00:56:43 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 19 00:56:08 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.49  | 152  | 95391    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.26 | 136  | 393909   | 20.00 | ng    | -0.02    |
| 39) Acenaphthene-d10      | 14.16 | 164  | 220172   | 20.00 | ng    | -0.02    |
| 64) Phenanthrene-d10      | 16.93 | 188  | 477532   | 20.00 | ng    | -0.02    |
| 76) Chrysene-d12          | 21.14 | 240  | 567107   | 20.00 | ng    | -0.02    |
| 87) Perylene-d12          | 23.33 | 264  | 493303   | 20.00 | ng    | -0.02    |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.10  | 112 | 849691  | 144.36 | ng | -0.02 |
| 7) Phenol-d6                | 6.69  | 99  | 1136058 | 128.25 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 8.66  | 82  | 669902  | 76.06  | ng | -0.02 |
| 42) 2,4,6-Tribromophenol    | 15.67 | 330 | 454879  | 128.35 | ng | -0.02 |
| 45) 2-Fluorobiphenyl        | 12.76 | 172 | 1344169 | 76.08  | ng | -0.02 |
| 79) Terphenyl-d14           | 19.57 | 244 | 2157020 | 67.09  | ng | -0.02 |

|                                |       |     |        |        |        |      |
|--------------------------------|-------|-----|--------|--------|--------|------|
| Target Compounds               |       |     |        |        | Qvalue |      |
| 2) 1,4-Dioxane                 | 3.08  | 88  | 127683 | 50.269 | ng     | 97   |
| 3) Pyridine                    | 3.48  | 79  | 212517 | 29.876 | ng     | 96   |
| 4) n-Nitrosodimethylamine      | 3.41  | 42  | 100147 | 43.704 | ng     | # 90 |
| 6) Aniline                     | 6.85  | 93  | 310866 | 27.171 | ng     | 98   |
| 8) 2-Chlorophenol              | 7.06  | 128 | 304400 | 41.581 | ng     | 98   |
| 9) Benzaldehyde                | 6.69  | 77  | 35333  | 4.980  | ng     | 92   |
| 10) Phenol                     | 6.72  | 94  | 394862 | 40.799 | ng     | 92   |
| 11) bis(2-Chloroethyl)ether    | 6.95  | 93  | 263249 | 37.176 | ng     | 99   |
| 12) 1,3-Dichlorobenzene        | 7.37  | 146 | 303614 | 39.505 | ng     | 97   |
| 13) 1,4-Dichlorobenzene        | 7.53  | 146 | 311274 | 39.919 | ng     | 98   |
| 14) 1,2-Dichlorobenzene        | 7.83  | 146 | 308956 | 39.960 | ng     | 98   |
| 15) Benzyl Alcohol             | 7.76  | 79  | 299566 | 37.199 | ng     | 95   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.01  | 45  | 235752 | 34.924 | ng     | 99   |
| 17) 2-Methylphenol             | 7.95  | 107 | 250516 | 39.109 | ng     | 95   |
| 18) Hexachloroethane           | 8.53  | 117 | 120503 | 39.756 | ng     | 95   |
| 19) n-Nitroso-di-n-propylamine | 8.30  | 70  | 263767 | 33.874 | ng     | 100  |
| 20) 3+4-Methylphenols          | 8.29  | 107 | 329801 | 37.480 | ng     | 98   |
| 22) Acetophenone               | 8.33  | 105 | 454193 | 42.334 | ng     | # 99 |
| 24) Nitrobenzene               | 8.71  | 77  | 388938 | 42.626 | ng     | 99   |
| 25) Isophorone                 | 9.22  | 82  | 653833 | 38.133 | ng     | 99   |
| 26) 2-Nitrophenol              | 9.41  | 139 | 152942 | 39.333 | ng     | 91   |
| 27) 2,4-Dimethylphenol         | 9.47  | 122 | 258872 | 47.086 | ng     | 98   |
| 28) bis(2-Chloroethoxy)methane | 9.70  | 93  | 369167 | 38.450 | ng     | 99   |
| 29) 2,4-Dichlorophenol         | 9.95  | 162 | 264346 | 42.335 | ng     | 95   |
| 30) 1,2,4-Trichlorobenzene     | 10.13 | 180 | 295619 | 43.988 | ng     | 98   |
| 31) Naphthalene                | 10.32 | 128 | 877401 | 41.528 | ng     | 100  |
| 32) Benzoic acid               | 9.67  | 122 | 153024 | 31.497 | ng     | 97   |
| 33) 4-Chloroaniline            | 10.47 | 127 | 211035 | 24.246 | ng     | 99   |
| 34) Hexachlorobutadiene        | 10.57 | 225 | 175017 | 44.156 | ng     | 98   |
| 35) Caprolactam                | 11.30 | 113 | 49580  | 20.977 | ng     | 90   |
| 36) 4-Chloro-3-methylphenol    | 11.60 | 107 | 296967 | 38.276 | ng     | 97   |
| 37) 2-Methylnaphthalene        | 11.94 | 142 | 623028 | 40.504 | ng     | 98   |
| 38) 1-Methylnaphthalene        | 12.16 | 142 | 594876 | 39.168 | ng     | 99   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.32 | 216 | 306754 | 45.163 | ng     | 99   |

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 Sample : PB119139BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

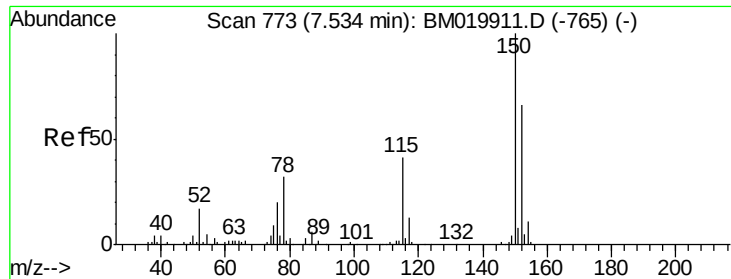
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Apr 24 00:56:43 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 19 00:56:08 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.27 | 237  | 156908   | 67.401 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol      | 12.59 | 196  | 206127   | 44.763 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.67 | 196  | 210017   | 43.820 | ng    | 96       |
| 46) 1,1'-Biphenyl              | 12.98 | 154  | 808838   | 42.415 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.02 | 162  | 622797   | 42.816 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.27 | 65   | 212312   | 40.494 | ng    | 98       |
| 49) Acenaphthylene             | 13.88 | 152  | 990848   | 39.150 | ng    | 99       |
| 50) Dimethylphthalate          | 13.63 | 163  | 801912   | 41.292 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.77 | 165  | 174248   | 40.575 | ng    | 89       |
| 52) Acenaphthene               | 14.22 | 154  | 574752   | 40.958 | ng    | 97       |
| 53) 3-Nitroaniline             | 14.12 | 138  | 115940   | 27.038 | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.35 | 184  | 173819   | 68.923 | ng    | 94       |
| 55) Dibenzofuran               | 14.56 | 168  | 941720   | 41.039 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.45 | 139  | 228554   | 68.460 | ng    | 93       |
| 57) 2,4-Dinitrotoluene         | 14.59 | 165  | 239933   | 38.868 | ng    | 97       |
| 58) Fluorene                   | 15.22 | 166  | 775084   | 39.862 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.80 | 232  | 189589   | 43.354 | ng    | 99       |
| 60) Diethylphthalate           | 15.00 | 149  | 821009   | 40.648 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.22 | 204  | 386099   | 41.242 | ng    | 95       |
| 62) 4-Nitroaniline             | 15.30 | 138  | 146313   | 34.631 | ng    | 88       |
| 63) Azobenzene                 | 15.51 | 77   | 894292   | 41.426 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.35 | 198  | 111251   | 36.514 | ng    | 94       |
| 66) n-Nitrosodiphenylamine     | 15.44 | 169  | 652777   | 41.813 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.12 | 248  | 225754   | 41.119 | ng    | 97       |
| 68) Hexachlorobenzene          | 16.22 | 284  | 267916   | 40.669 | ng    | 95       |
| 69) Atrazine                   | 16.41 | 200  | 210961   | 39.806 | ng    | 99       |
| 70) Pentachlorophenol          | 16.58 | 266  | 283827   | 84.323 | ng    | 100      |
| 71) Phenanthrene               | 16.97 | 178  | 1159137  | 40.904 | ng    | 99       |
| 72) Anthracene                 | 17.06 | 178  | 1156615  | 41.002 | ng    | 100      |
| 73) Carbazole                  | 17.35 | 167  | 1047446  | 39.771 | ng    | 99       |
| 74) Di-n-butylphthalate        | 17.89 | 149  | 1377228  | 39.818 | ng    | 99       |
| 75) Fluoranthene               | 19.00 | 202  | 1364911  | 41.853 | ng    | 98       |
| 77) Benzidine                  | 19.22 | 184  | 354043   | 22.627 | ng    | 99       |
| 78) Pyrene                     | 19.37 | 202  | 1406992  | 37.464 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.27 | 149  | 699316   | 38.408 | ng    | 97       |
| 81) Benzo(a)anthracene         | 21.13 | 228  | 1404926  | 39.108 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.07 | 252  | 495512   | 37.073 | ng    | 99       |
| 83) Chrysene                   | 21.19 | 228  | 1389483  | 40.331 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.04 | 149  | 1024621  | 37.800 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 21.91 | 149  | 1837416  | 41.775 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 25.51 | 276  | 2136179  | 63.030 | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 22.67 | 252  | 1615957  | 49.333 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.71 | 252  | 1622731  | 52.622 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.23 | 252  | 1562496  | 53.835 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.51 | 278  | 1830246  | 65.406 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 26.19 | 276  | 1688627  | 66.626 | ng    | 98       |

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



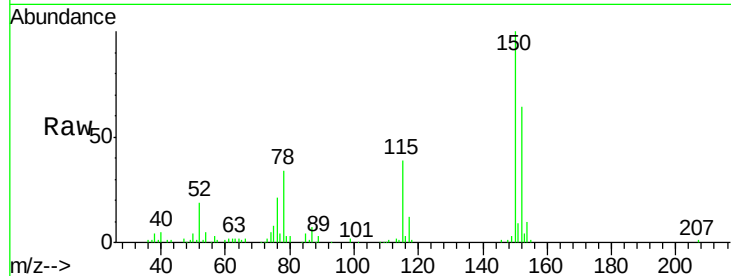


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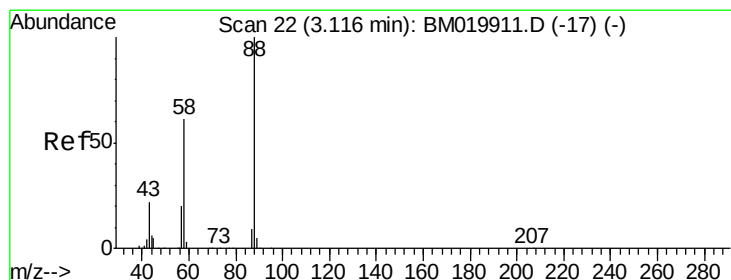
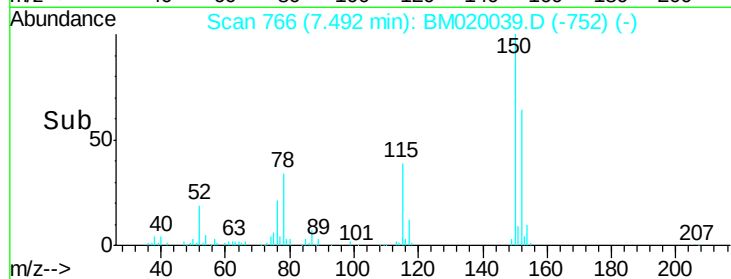
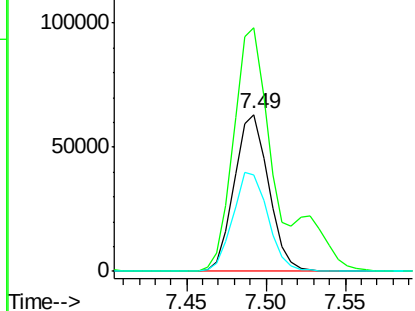
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.49 min Scan# 766  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:152 Resp: 95391  
Ion Ratio Lower Upper  
152 100  
150 155.1 122.1 183.1  
115 61.2 50.0 75.0



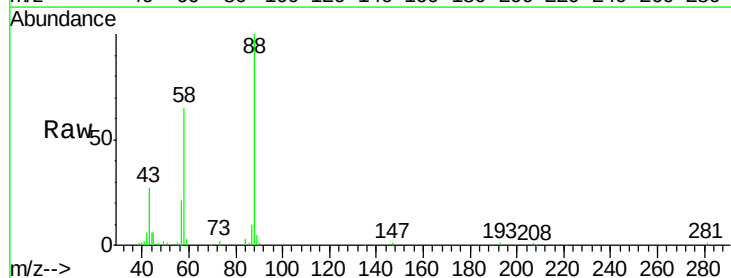
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



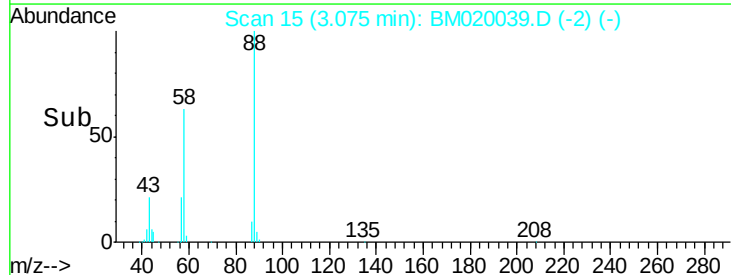
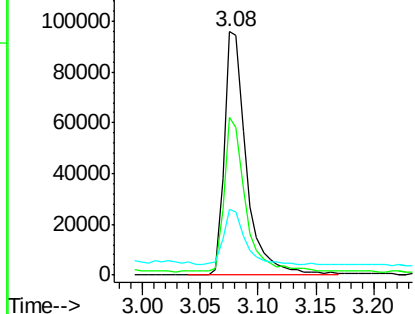
#2

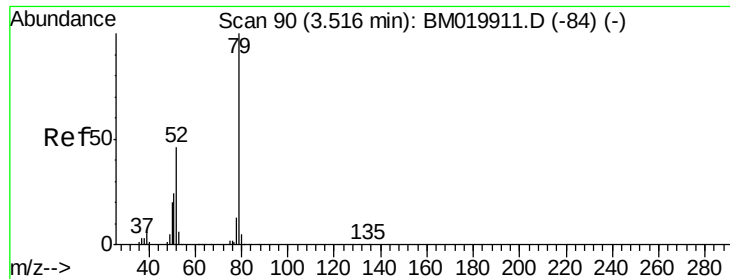
1,4-Dioxane  
Concen: 50.269 ng  
RT: 3.08 min Scan# 15  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

Tgt Ion: 88 Resp: 127683  
Ion Ratio Lower Upper  
88 100  
58 60.1 49.6 74.4  
43 21.9 18.6 27.8



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: 29.876 ng

RT: 3.48 min Scan# 84

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampled :

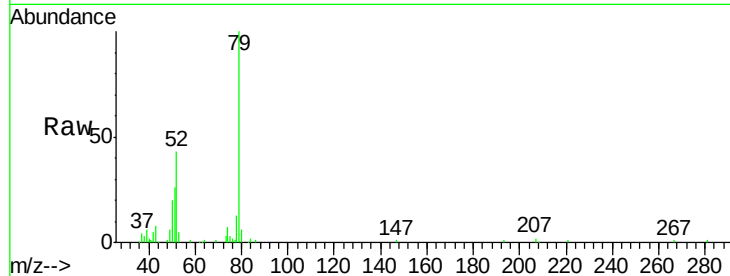
Tot Ion: 79 Resp: 212517

Ion Ratio Lower Upper

79 100

52 43.0 36.9 55.3

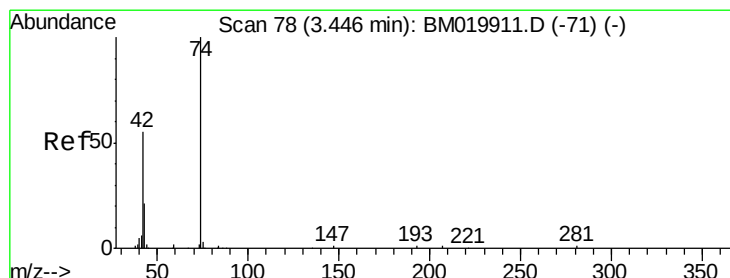
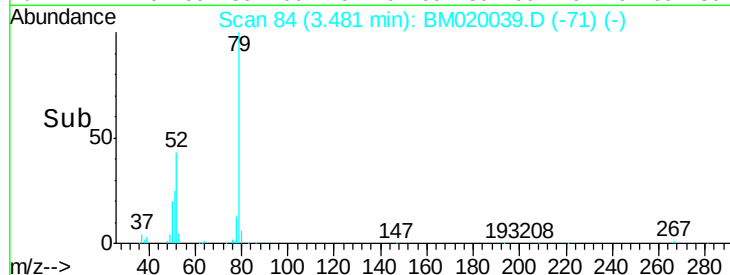
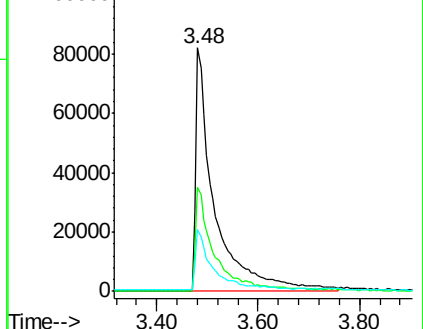
51 25.7 20.0 30.0



Abundance Ion 79.00 (78.70 to 79.70): BM019911.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM019911.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM019911.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 43.704 ng

RT: 3.41 min Scan# 72

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

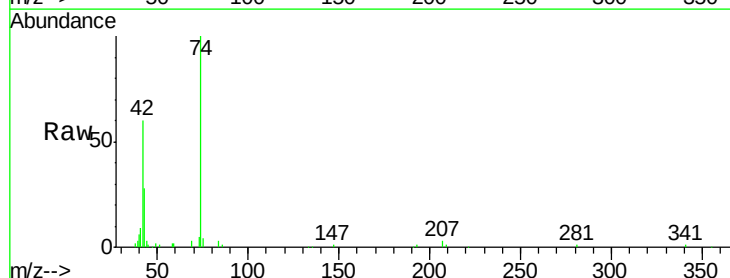
Tgt Ion: 42 Resp: 100147

Ion Ratio Lower Upper

42 100

74 166.7 144.6 217.0

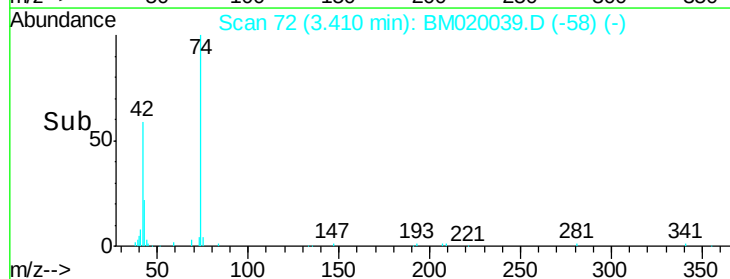
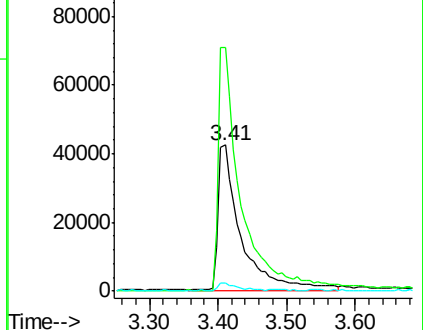
44 5.3 5.4 8.2#

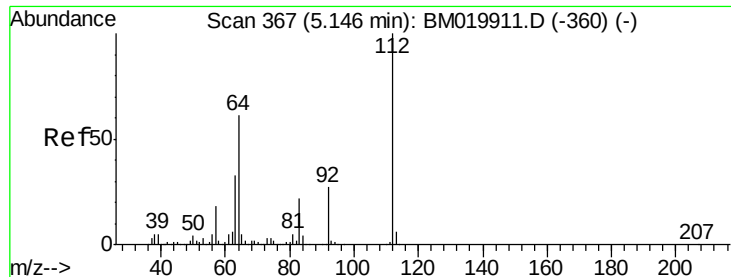


Abundance Ion 42.00 (41.70 to 42.70): BM019911.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM019911.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM019911.D (-71) (-)





#5

2-Fluorophenol

Concen: 144.359 ng

RT: 5.10 min Scan# 360

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

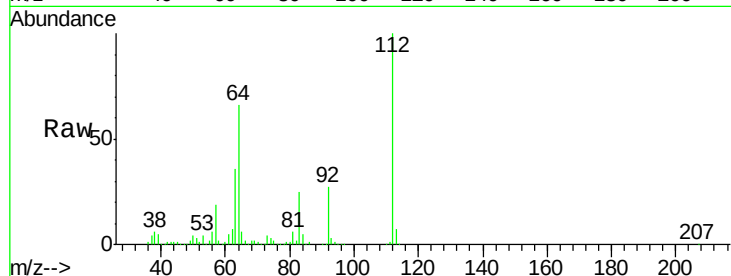
Tot Ion:112 Resp: 849691

Ion Ratio Lower Upper

112 100

64 65.6 49.1 73.7

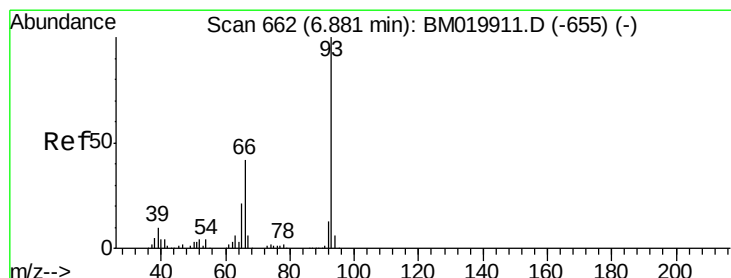
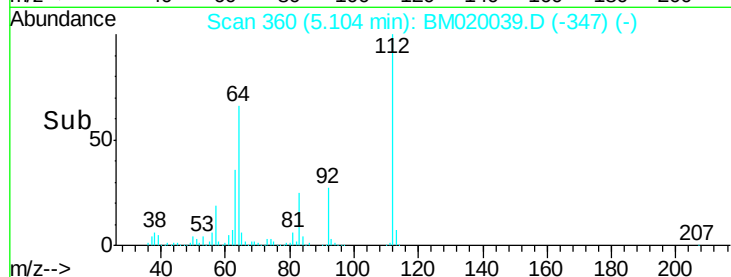
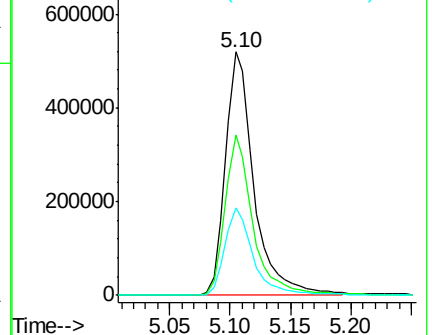
63 35.9 26.5 39.7



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: 27.171 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

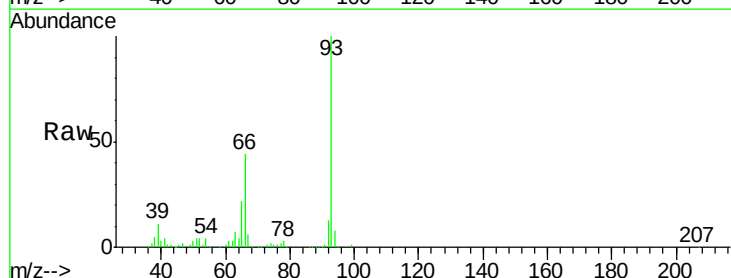
Tgt Ion: 93 Resp: 310866

Ion Ratio Lower Upper

93 100

66 43.7 33.9 50.9

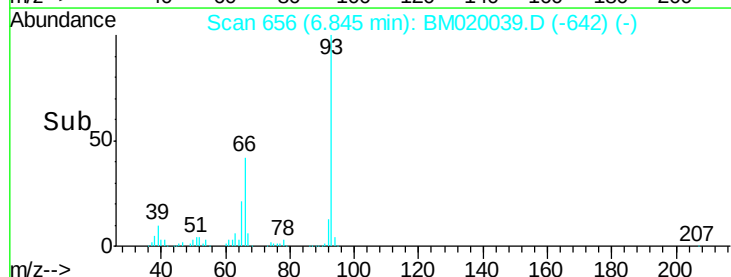
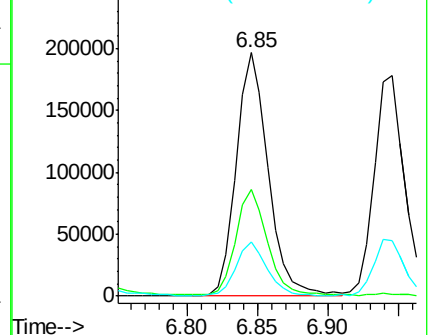
65 22.4 17.0 25.6

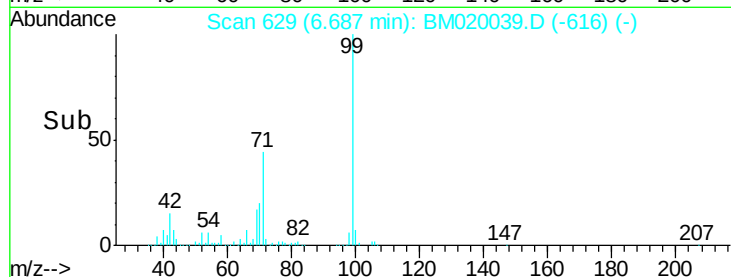
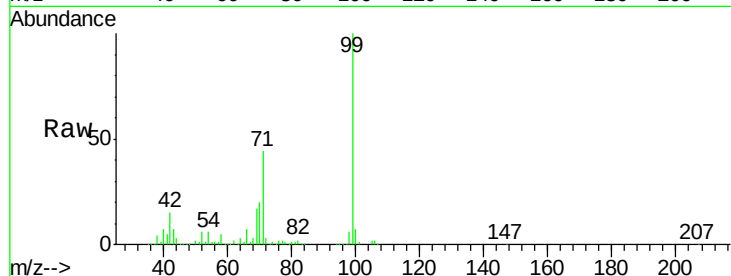
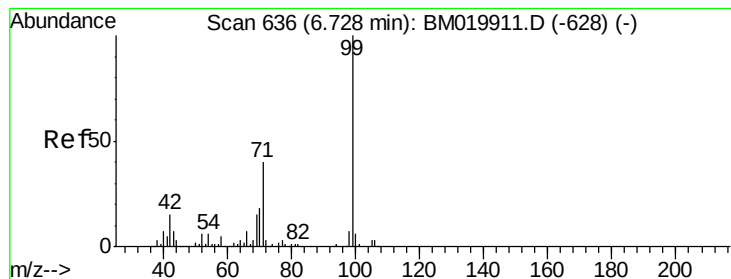


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 128.248 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tot Ion: 99 Resp: 1136058

Ion Ratio Lower Upper

99 100

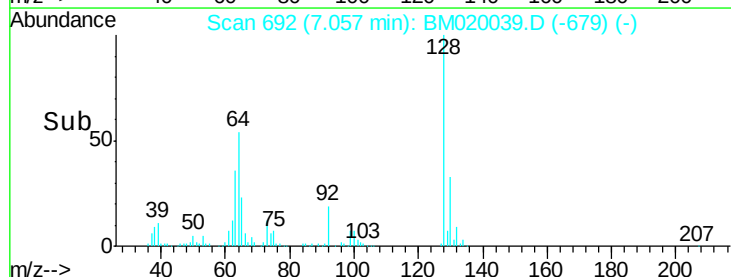
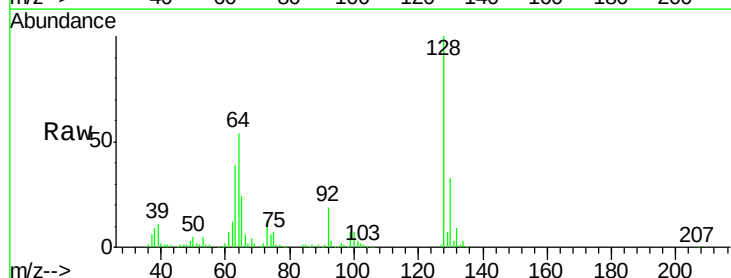
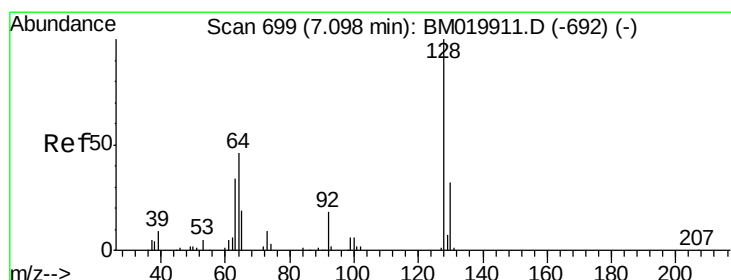
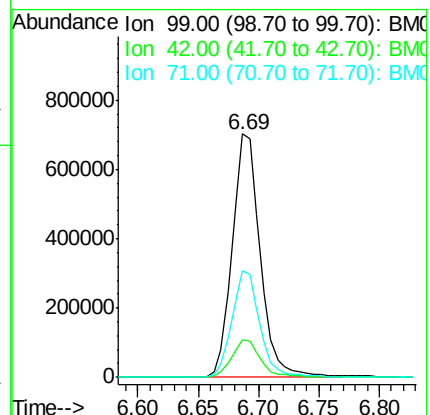
42 15.5 11.8 17.8

71 43.6 32.0 48.0

Instrument :

BNA\_M

ClientSampleId :



#8

2-Chlorophenol

Concen: 41.581 ng

RT: 7.06 min Scan# 692

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

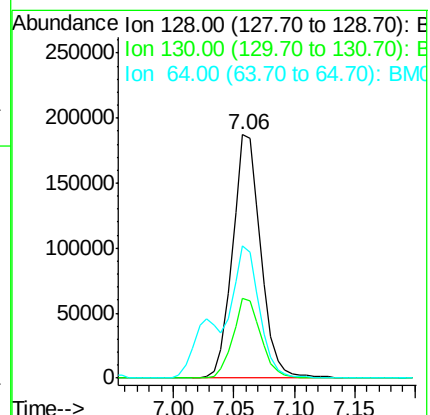
Tgt Ion: 128 Resp: 304400

Ion Ratio Lower Upper

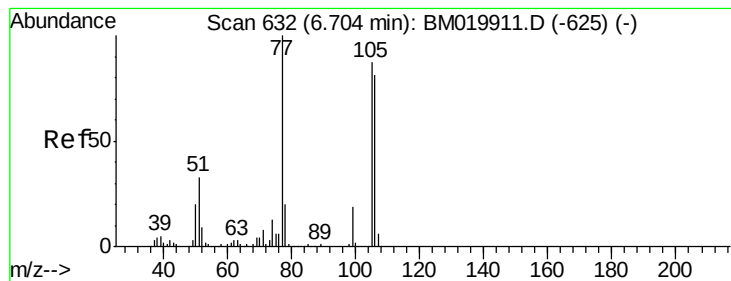
128 100

130 32.8 12.0 52.0

64 54.3 33.0 73.0







#9

Benzaldehyde

Concen: 4.980 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.00 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

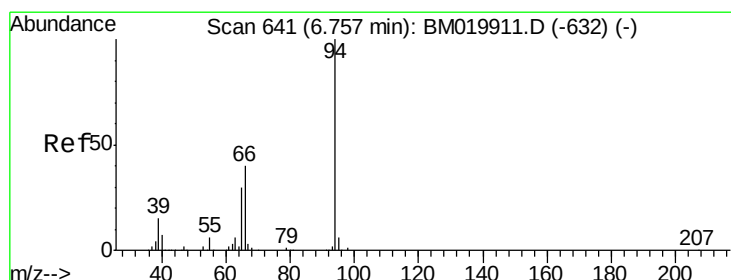
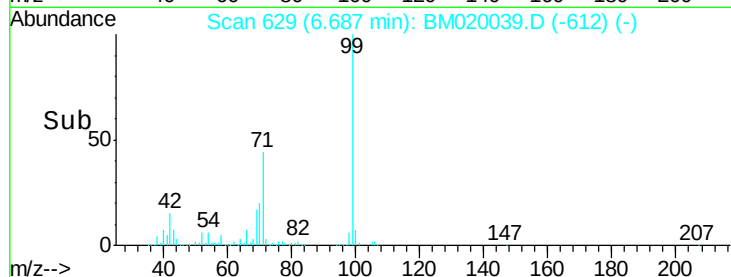
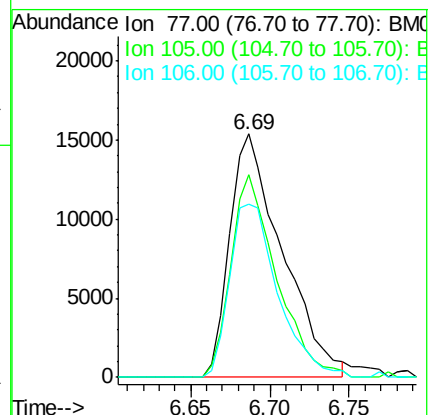
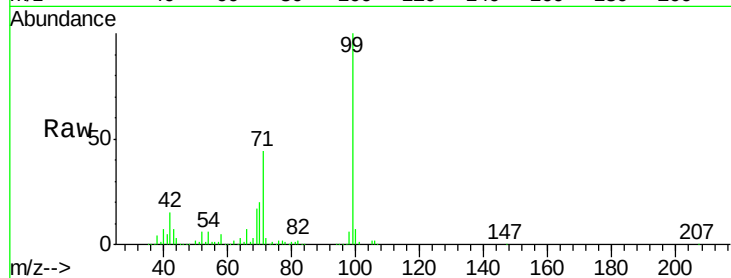
Tot Ion: 77 Resp: 35333

Ion Ratio Lower Upper

77 100

105 83.1 67.3 107.3

106 71.0 60.6 100.6



#10

Phenol

Concen: 40.799 ng

RT: 6.72 min Scan# 634

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

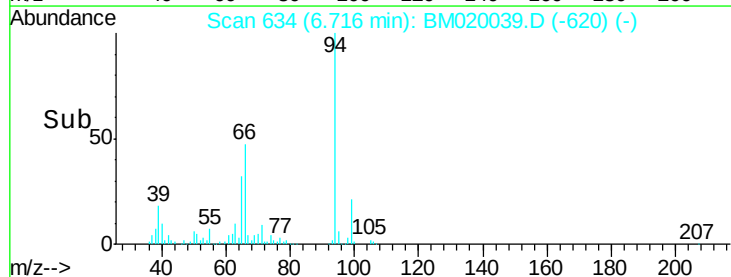
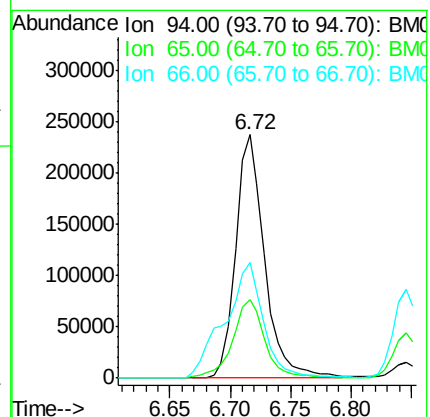
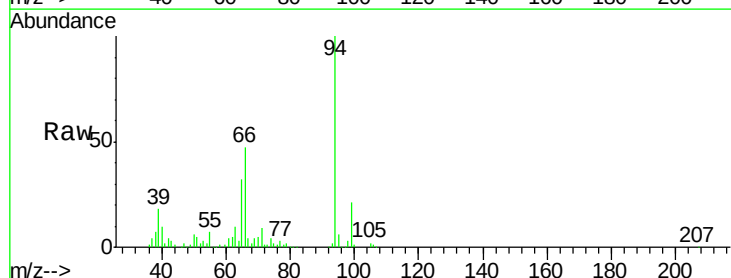
Tgt Ion: 94 Resp: 394862

Ion Ratio Lower Upper

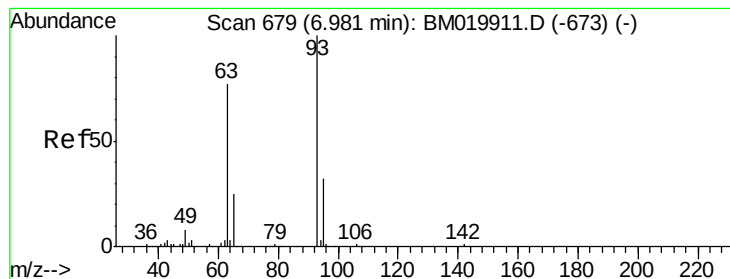
94 100

65 32.2 10.0 50.0

66 47.3 20.2 60.2







#11

bis(2-Chloroethyl)ether

Concen: 37.176 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

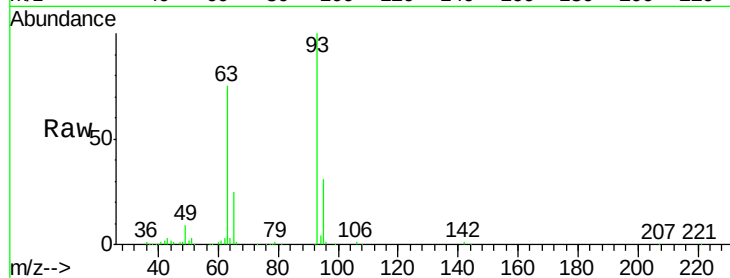
Tot Ion: 93 Resp: 263249

Ion Ratio Lower Upper

93 100

63 75.0 55.8 95.8

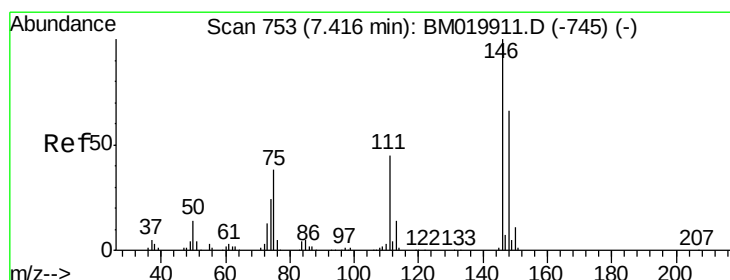
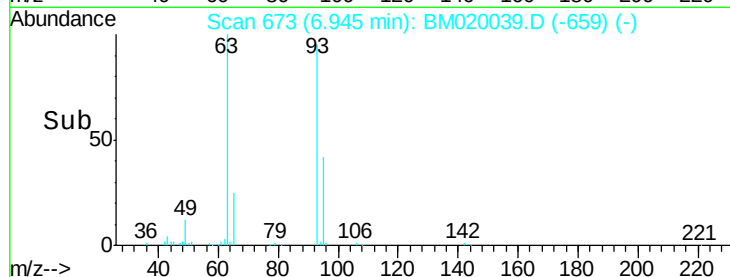
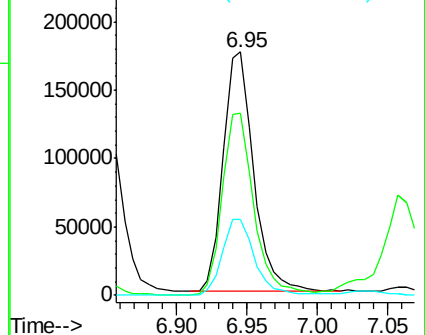
95 30.9 11.6 51.6



Abundance Ion 93.00 (92.70 to 93.70): BM019911.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM019911.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM019911.D (-673) (-)



#12

1,3-Dichlorobenzene

Concen: 39.505 ng

RT: 7.37 min Scan# 746

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

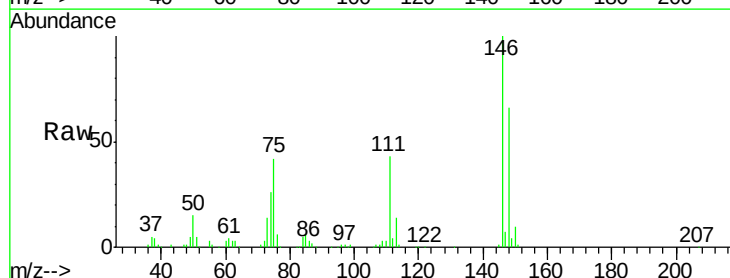
Tgt Ion: 146 Resp: 303614

Ion Ratio Lower Upper

146 100

148 65.6 52.6 78.8

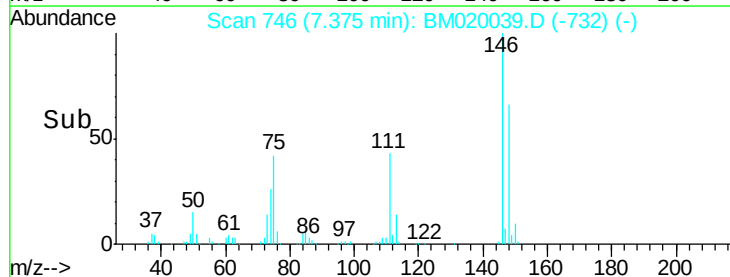
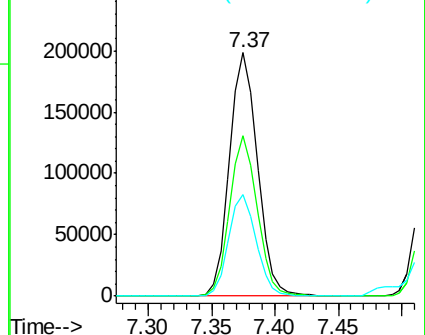
75 42.0 30.0 45.0

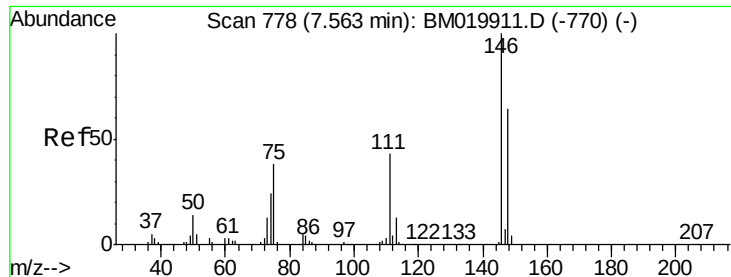


Abundance Ion 146.00 (145.70 to 146.70): BM019911.D (-745) (-)

Ion 148.00 (147.70 to 148.70): BM019911.D (-745) (-)

Ion 75.00 (74.70 to 75.70): BM019911.D (-745) (-)

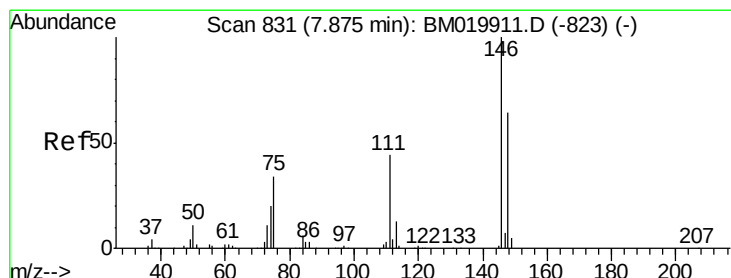
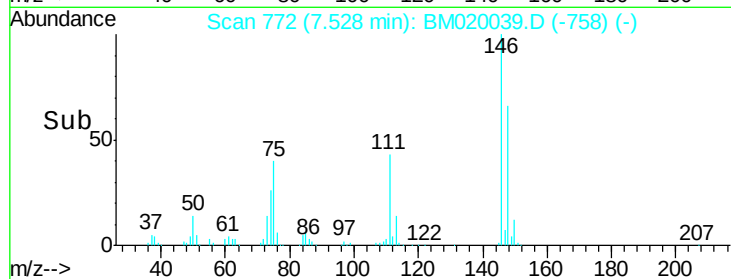
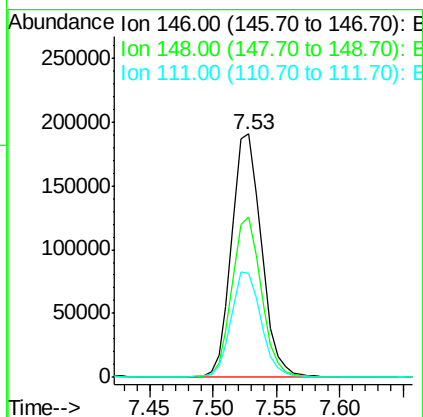
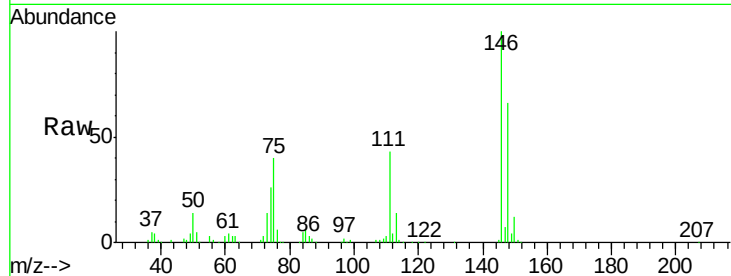




#13  
 1,4-Dichlorobenzene  
 Concen: 39.919 ng  
 RT: 7.53 min Scan# 772  
 Delta R.T. -0.02 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

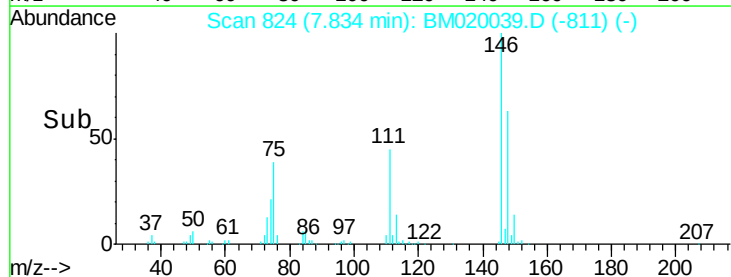
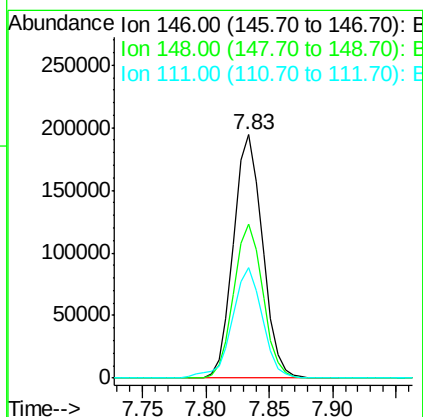
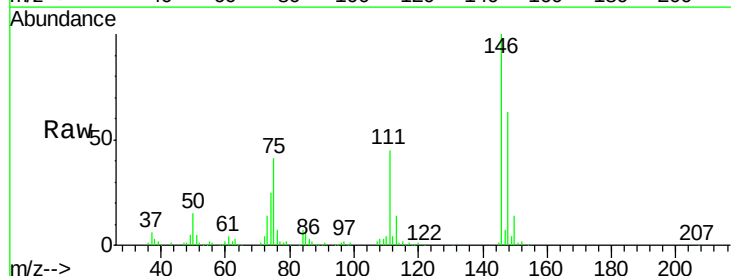
Instrument :  
 BNA\_M  
 ClientSampleId :

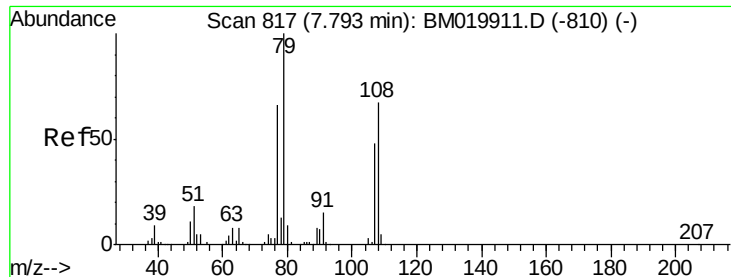
Tot Ion:146 Resp: 311274  
 Ion Ratio Lower Upper  
 146 100  
 148 65.9 51.1 76.7  
 111 42.5 34.6 51.8



#14  
 1,2-Dichlorobenzene  
 Concen: 39.960 ng  
 RT: 7.83 min Scan# 824  
 Delta R.T. -0.02 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

Tgt Ion:146 Resp: 308956  
 Ion Ratio Lower Upper  
 146 100  
 148 63.2 51.4 77.2  
 111 45.3 35.4 53.0





#15

Benzyl Alcohol

Concen: 37.199 ng

RT: 7.76 min Scan# 811

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampled :

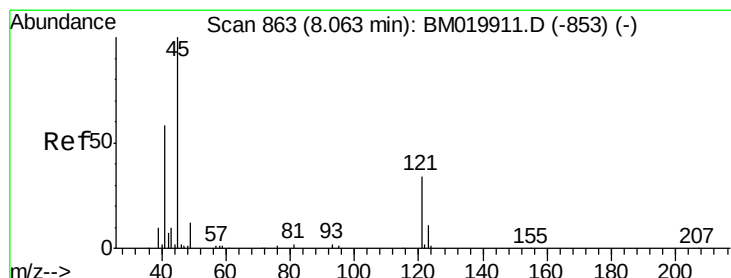
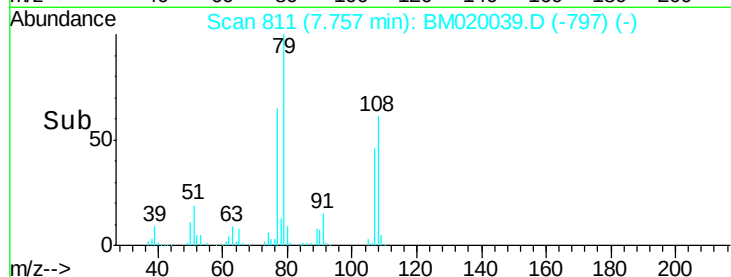
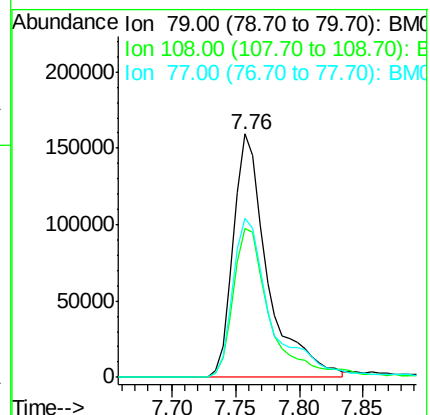
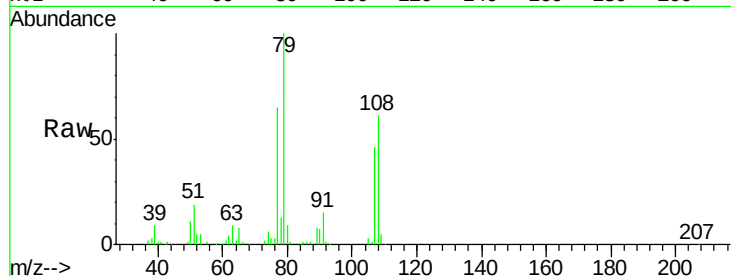
Tot Ion: 79 Resp: 299566

Ion Ratio Lower Upper

79 100

108 61.2 53.9 80.9

77 65.4 53.1 79.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.924 ng

RT: 8.01 min Scan# 854

Delta R.T. -0.04 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

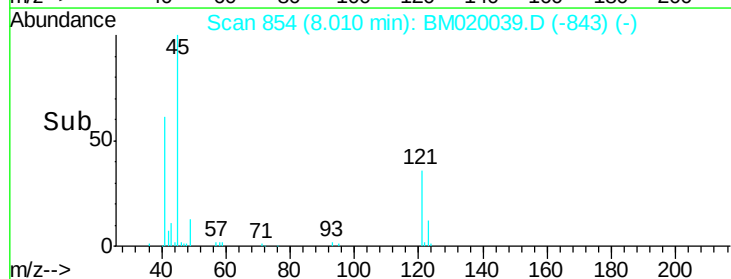
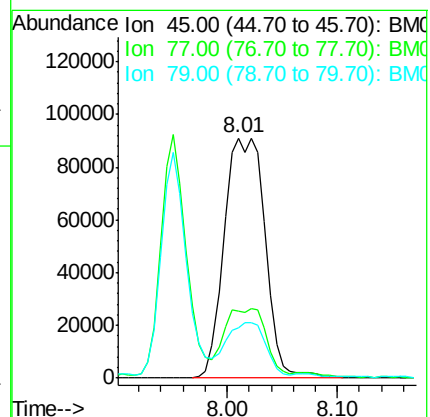
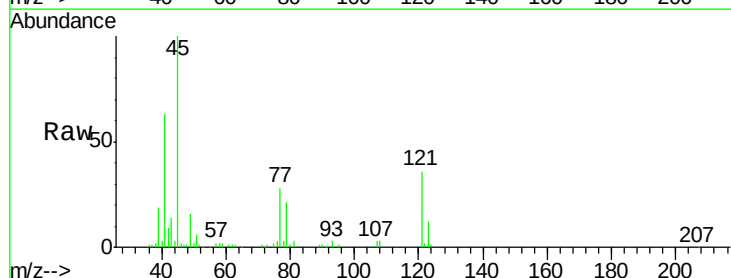
Tgt Ion: 45 Resp: 235752

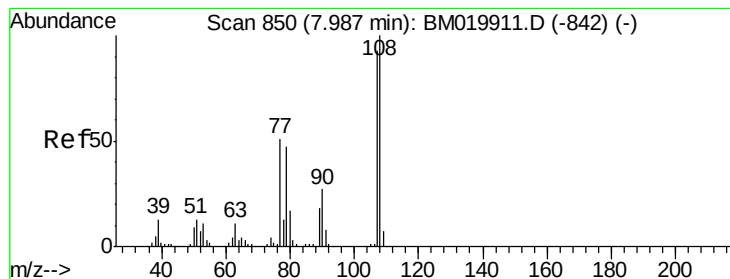
Ion Ratio Lower Upper

45 100

77 28.0 7.2 47.2

79 20.9 1.2 41.2





#17

2-Methylphenol

Concen: 39.109 ng

RT: 7.95 min Scan# 844

Delta R.T. -0.02 min

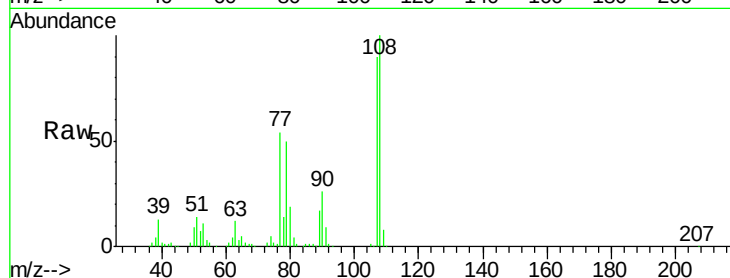
Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampled :



Tot Ion:107 Resp: 250516

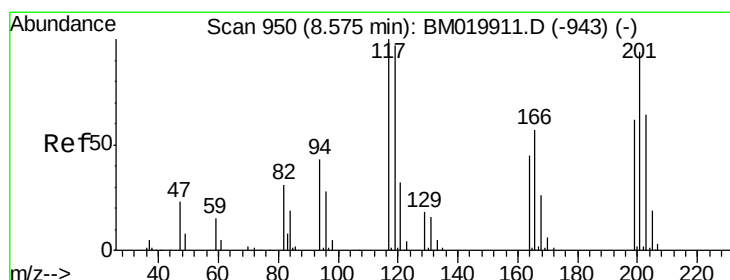
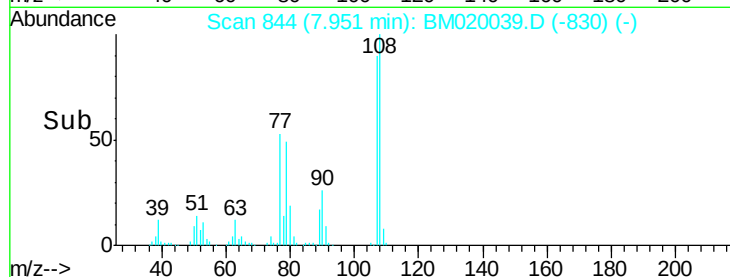
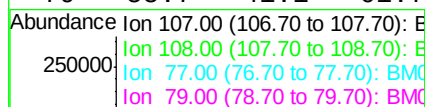
Ion Ratio Lower Upper

107 100

108 111.7 85.9 128.9

77 60.2 43.8 65.6

79 55.7 41.1 61.7



#18

Hexachloroethane

Concen: 39.756 ng

RT: 8.53 min Scan# 943

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

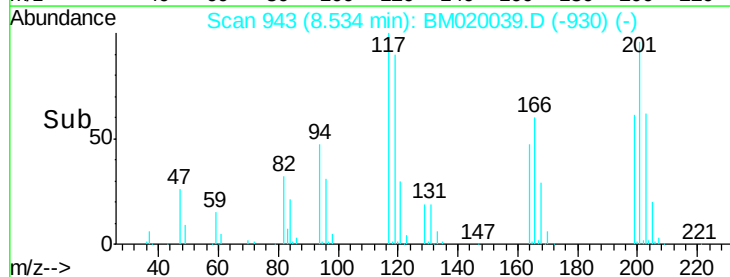
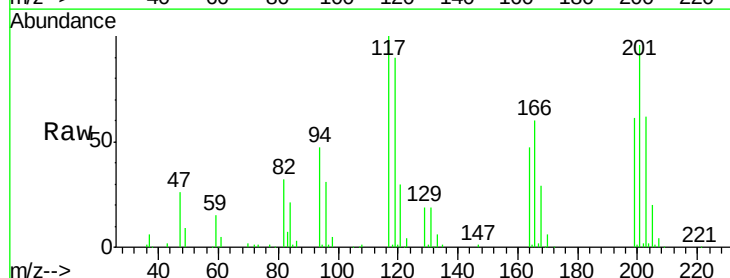
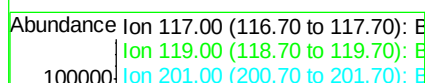
Tgt Ion:117 Resp: 120503

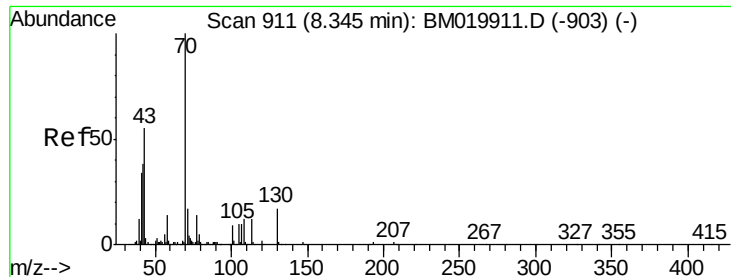
Ion Ratio Lower Upper

117 100

119 89.7 77.6 116.4

201 96.5 75.4 113.2

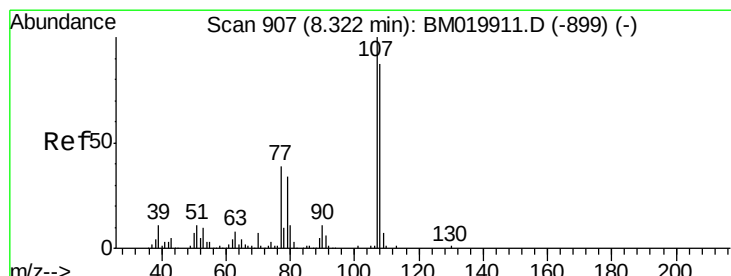
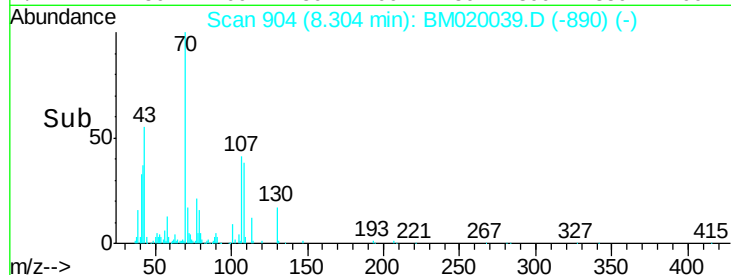
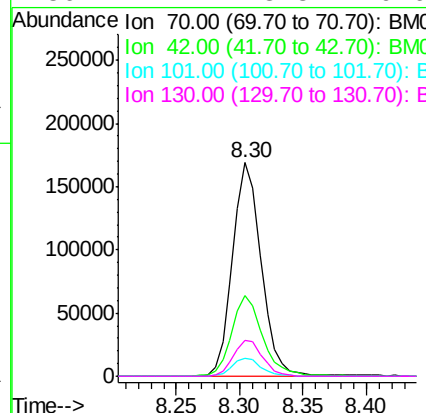
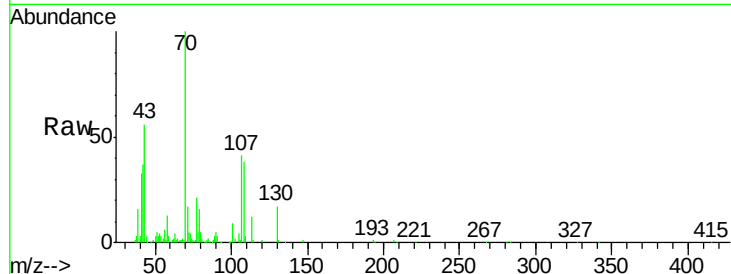




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.874 ng  
RT: 8.30 min Scan# 904  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

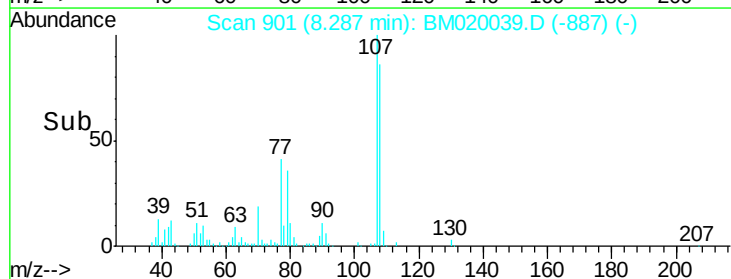
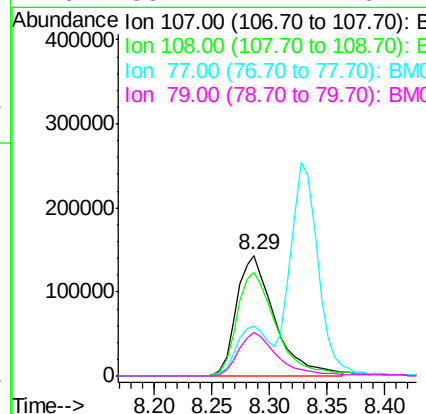
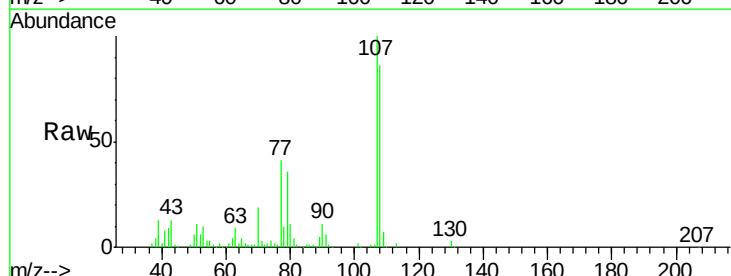
Instrument :  
BNA\_M  
ClientSampled :

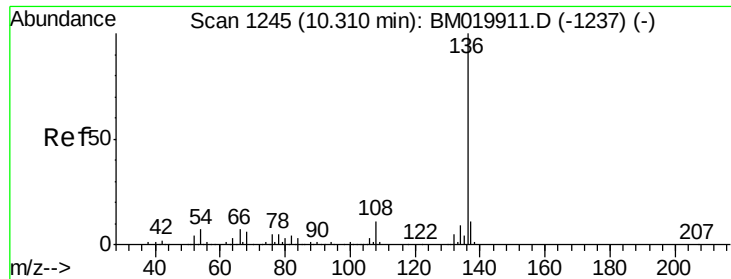
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 37.5  | 30.3  | 45.5  |
| 101     | 8.6   | 6.9   | 10.3  |
| 130     | 17.1  | 13.8  | 20.6  |



#20  
3+4-Methylphenols  
Concen: 37.480 ng  
RT: 8.29 min Scan# 901  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 85.9  | 67.4  | 107.4 |
| 77      | 41.4  | 19.7  | 59.7  |
| 79      | 35.7  | 14.1  | 54.1  |

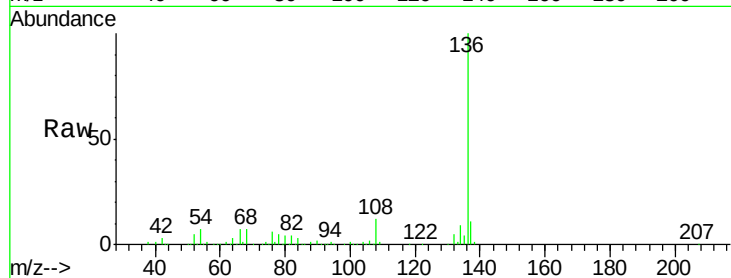




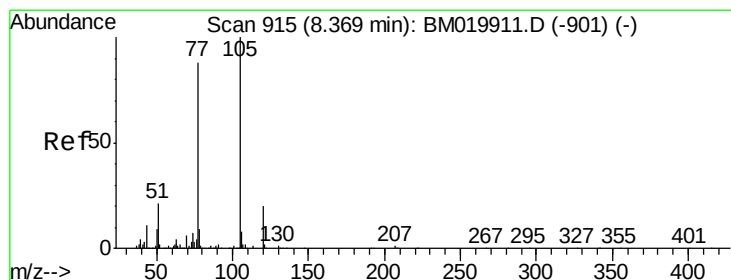
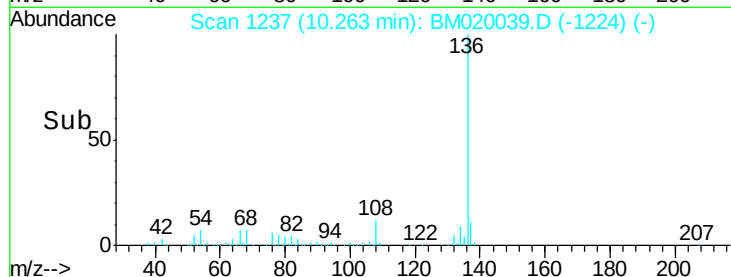
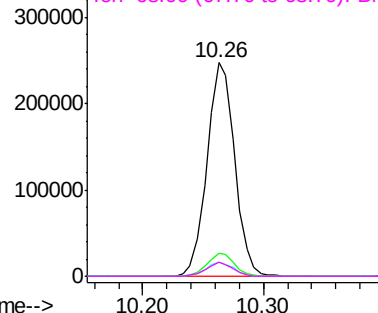
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.26 min Scan# 1237  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

Instrument :  
BNA\_M  
ClientSampleId :

|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 393909 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 10.7    | 9.0   | 13.6   |
| 54 6.7      | 5.3   | 7.9    |
| 68 6.5      | 5.2   | 7.8    |

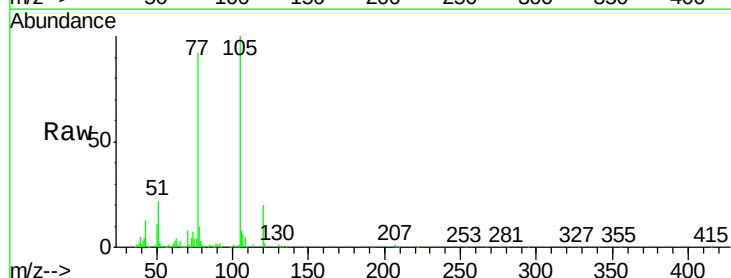


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BM0  
Ion 68.00 (67.70 to 68.70): BM0

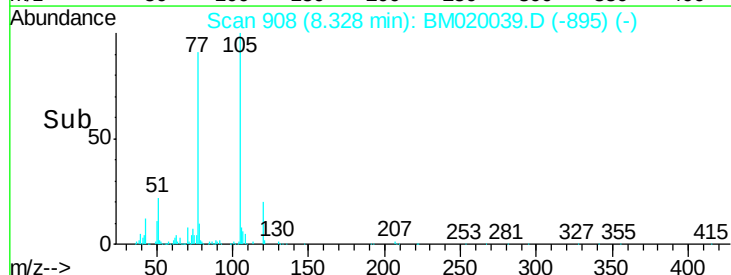
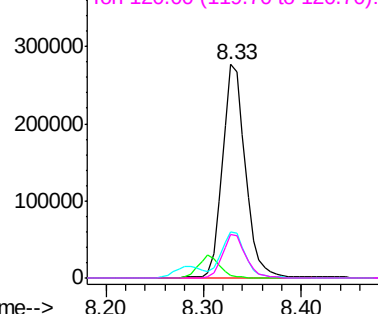


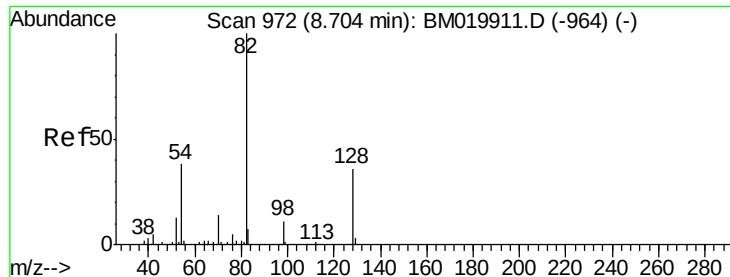
#22  
Acetophenone  
Concen: 42.334 ng  
RT: 8.33 min Scan# 908  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 454193 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 1.5     | 0.8   | 1.2#   |
| 51  | 21.7    | 16.9  | 25.3   |
| 120 | 20.4    | 16.4  | 24.6   |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BM0  
Ion 51.00 (50.70 to 51.70): BM0  
Ion 120.00 (119.70 to 120.70): E

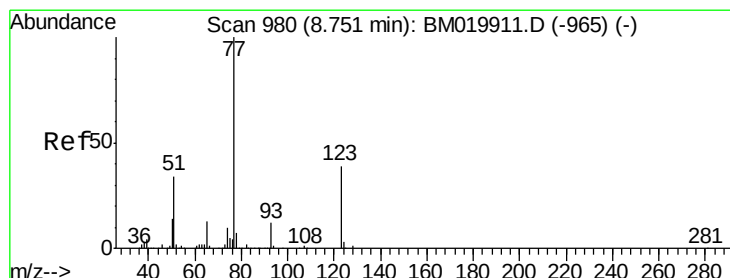
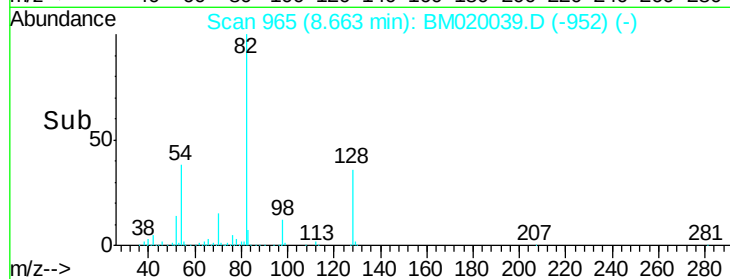
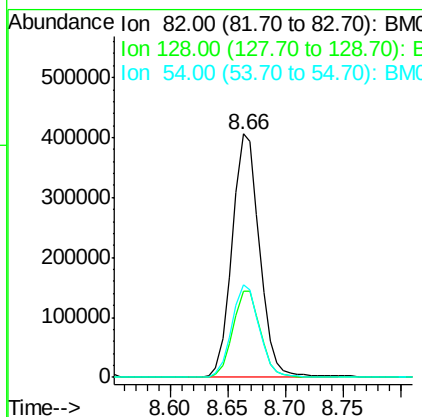
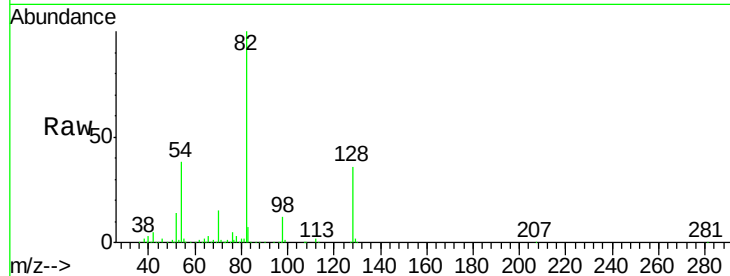




#23  
 Nitrobenzene-d5  
 Concen: 76.055 ng  
 RT: 8.66 min Scan# 965  
 Delta R.T. -0.02 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

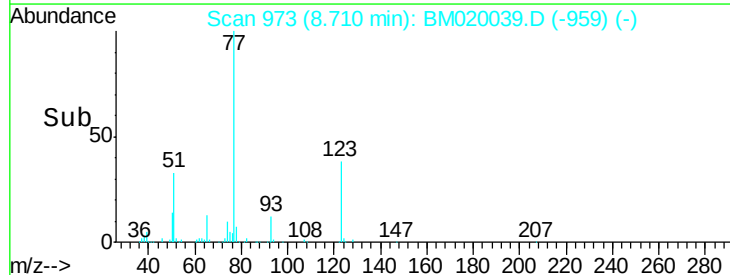
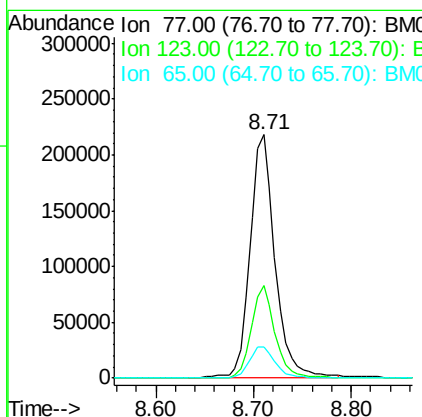
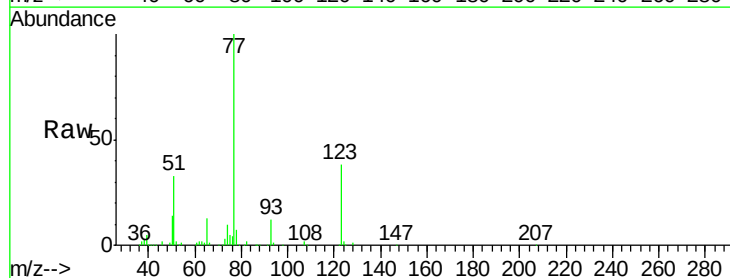
Instrument :  
 BNA\_M  
 ClientSampled :

| Tot Ion   | 82    | Resp  | 669902 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 35.7  | 29.0  | 43.4   |
| 54        | 38.2  | 30.2  | 45.4   |

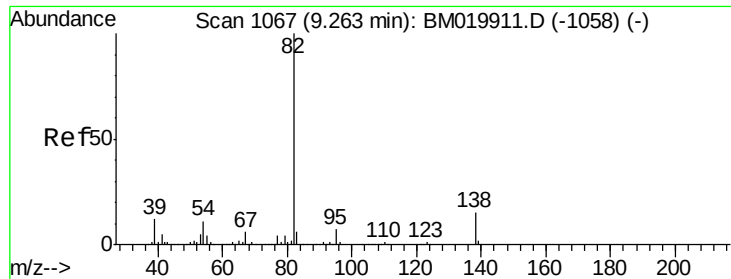


#24  
 Nitrobenzene  
 Concen: 42.626 ng  
 RT: 8.71 min Scan# 973  
 Delta R.T. -0.02 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

| Tgt Ion   | 77    | Resp  | 388938 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 37.9  | 31.0  | 46.4   |
| 65        | 12.9  | 10.6  | 16.0   |







#25

Isophorone

Concen: 38.133 ng

RT: 9.22 min Scan# 1060

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

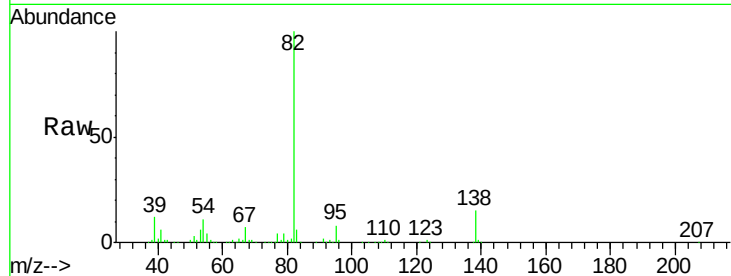
Tot Ion: 82 Resp: 653833

Ion Ratio Lower Upper

82 100

95 7.7 5.5 8.3

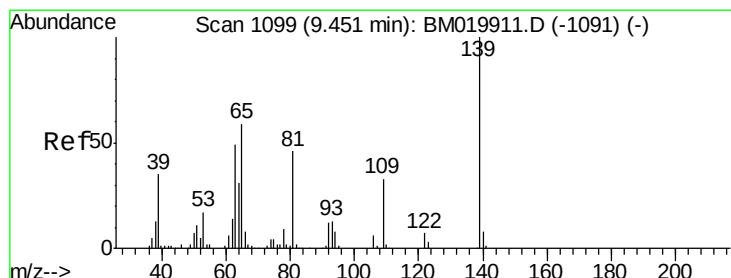
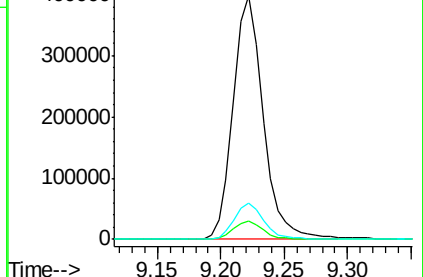
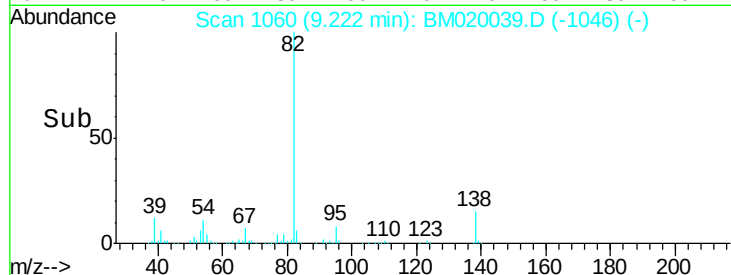
138 15.0 12.2 18.2



Abundance Ion 82.00 (81.70 to 82.70): BM020039.D (-1046) (-)

Ion 95.00 (94.70 to 95.70): BM020039.D (-1046) (-)

Ion 138.00 (137.70 to 138.70): BM020039.D (-1046) (-)



#26

2-Nitrophenol

Concen: 39.333 ng

RT: 9.41 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

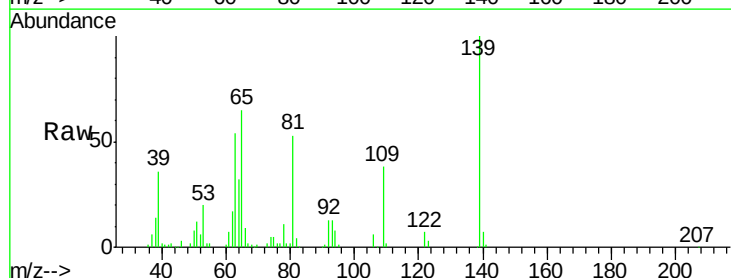
Tgt Ion: 139 Resp: 152942

Ion Ratio Lower Upper

139 100

109 38.4 26.3 39.5

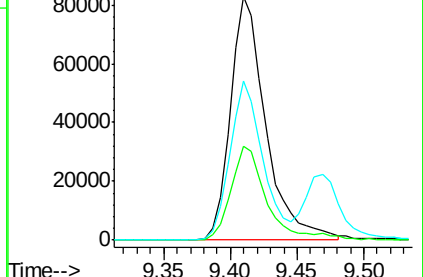
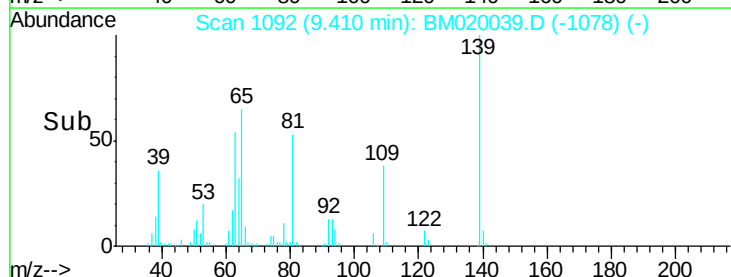
65 65.4 47.4 71.2

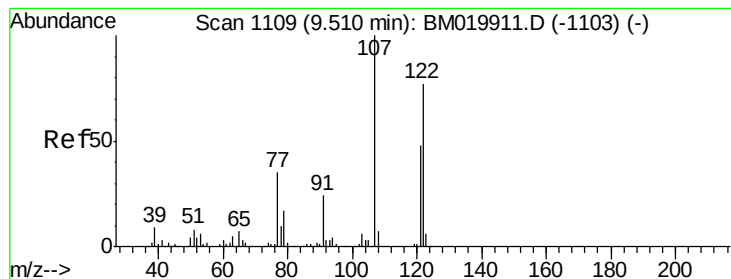


Abundance Ion 139.00 (138.70 to 139.70): BM020039.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM020039.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM020039.D (-1078) (-)





#27

2,4-Dimethylphenol

Concen: 47.086 ng

RT: 9.47 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampled :

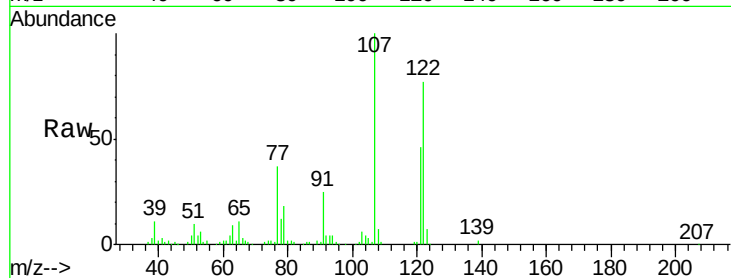
Tot Ion:122 Resp: 258872

Ion Ratio Lower Upper

122 100

107 130.6 103.1 154.7

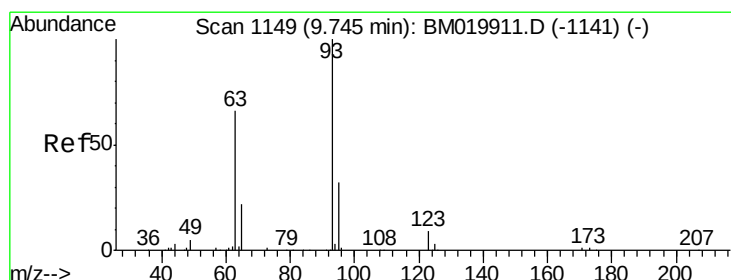
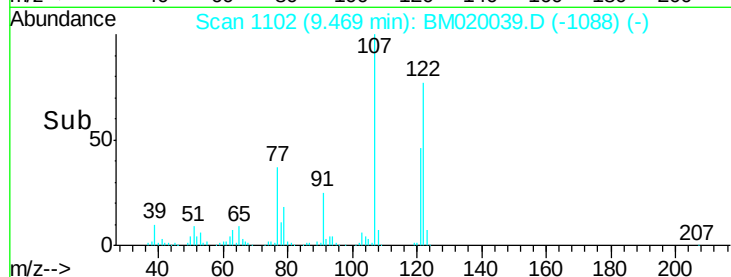
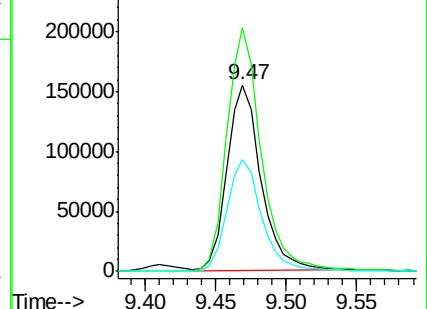
121 60.0 49.8 74.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.450 ng

RT: 9.70 min Scan# 1142

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

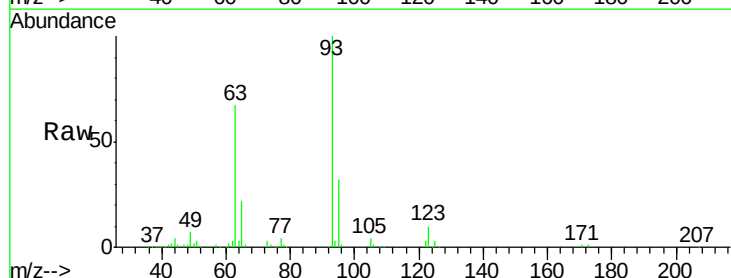
Tgt Ion: 93 Resp: 369167

Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.8

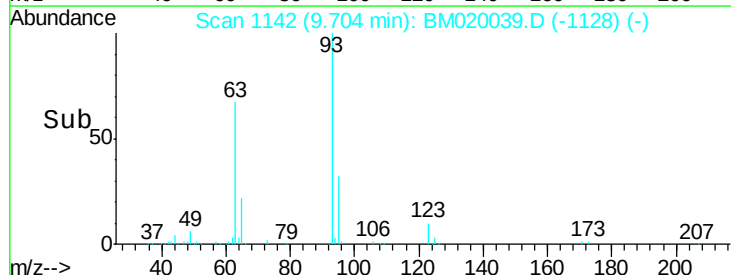
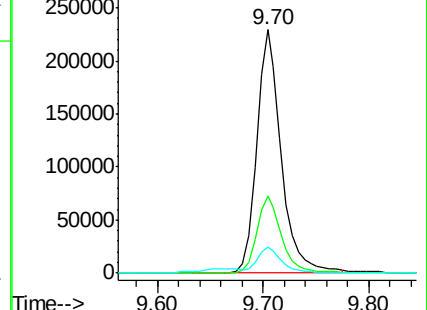
123 10.5 8.2 12.2

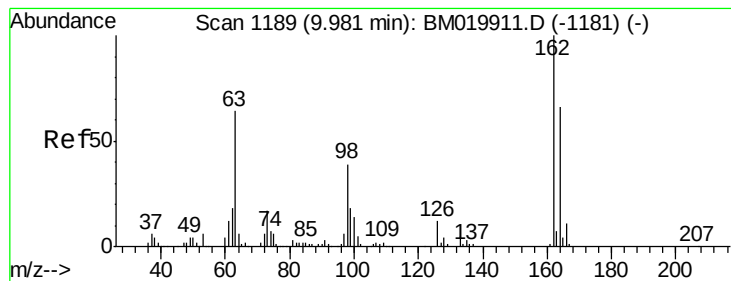


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.335 ng

RT: 9.95 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

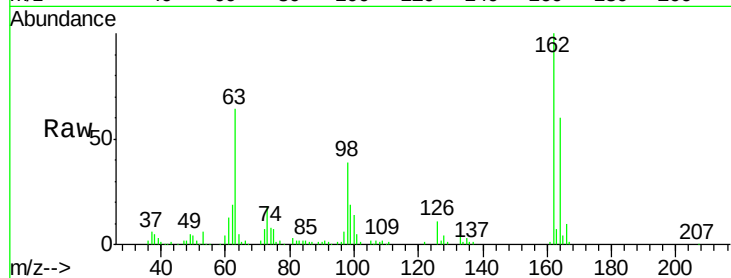
Tot Ion:162 Resp: 264346

Ion Ratio Lower Upper

162 100

164 60.2 46.3 86.3

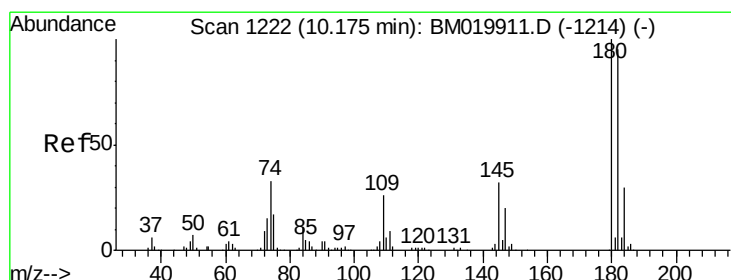
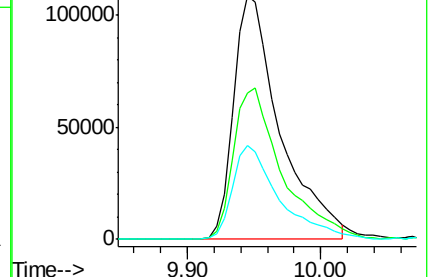
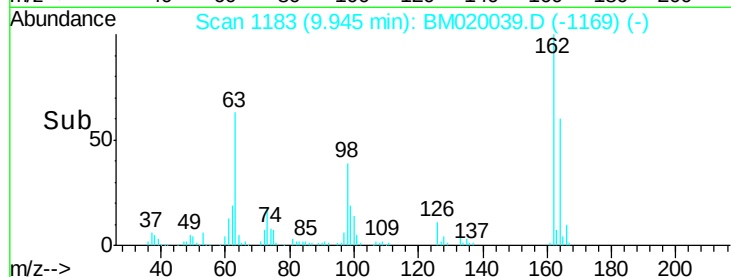
98 38.8 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 43.988 ng

RT: 10.13 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

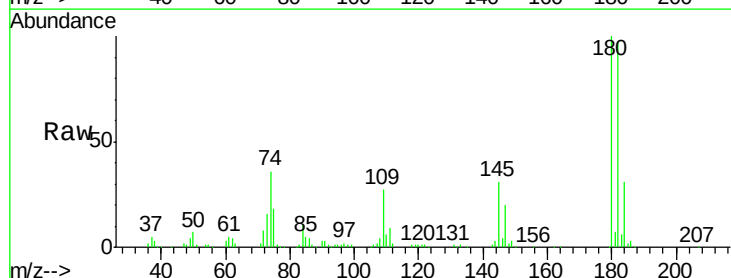
Tgt Ion:180 Resp: 295619

Ion Ratio Lower Upper

180 100

182 97.2 76.3 114.5

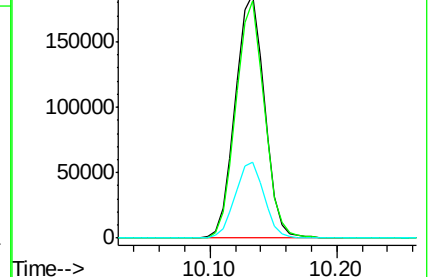
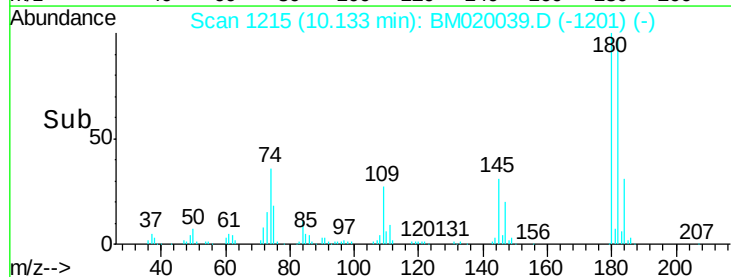
145 31.2 25.5 38.3

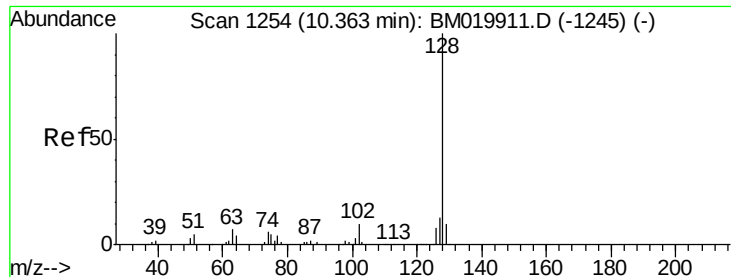


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

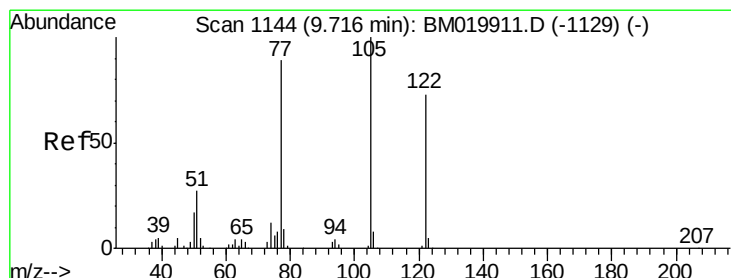
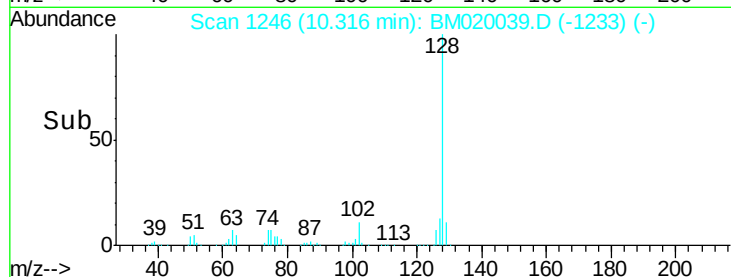
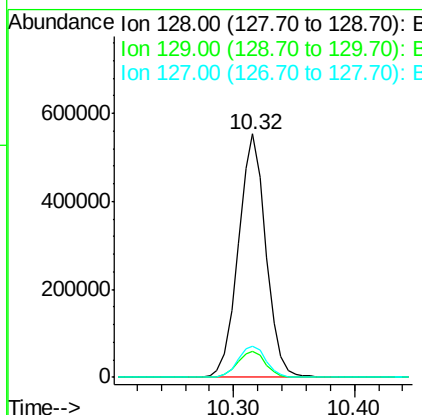
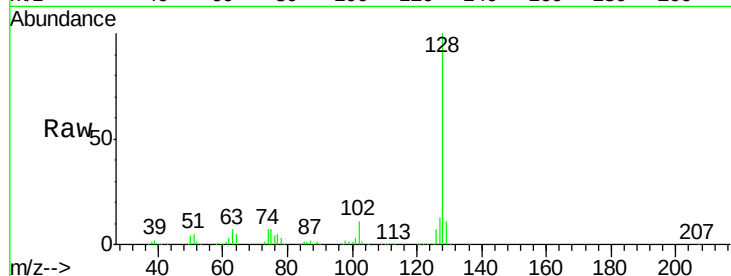




#31  
Naphthalene  
Concen: 41.528 ng  
RT: 10.32 min Scan# 1246  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

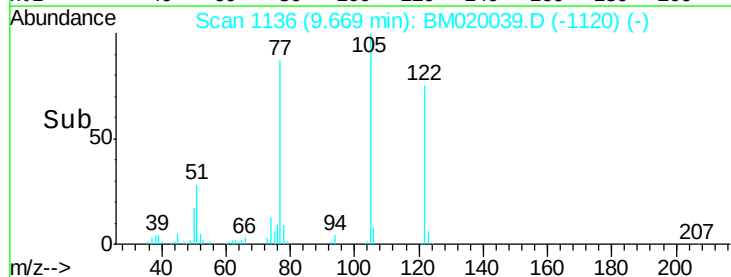
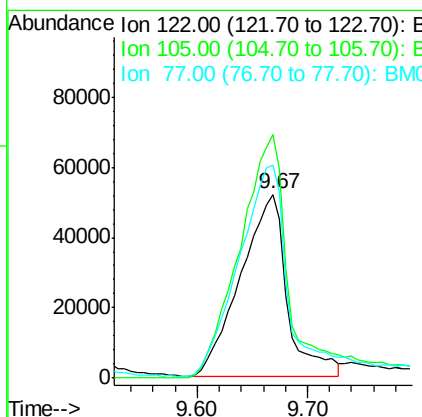
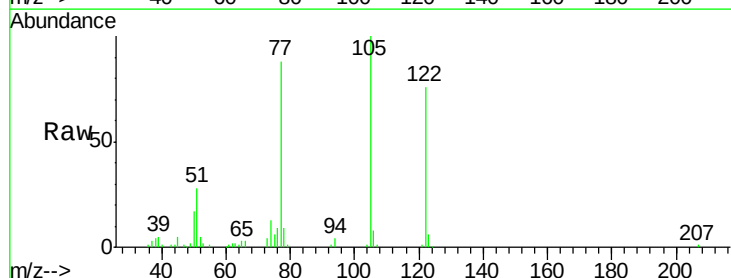
Instrument :  
BNA\_M  
ClientSampleId :

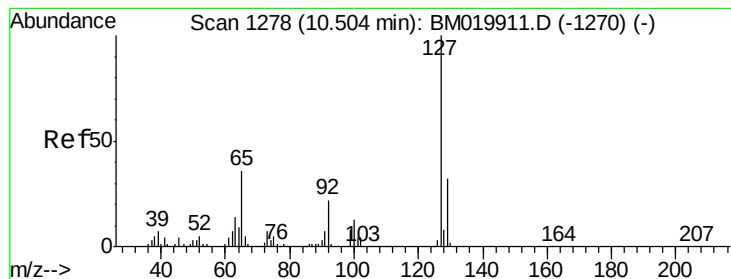
Tot Ion:128 Resp: 877401  
Ion Ratio Lower Upper  
128 100  
129 10.5 8.3 12.5  
127 13.0 10.4 15.6



#32  
Benzoic acid  
Concen: 31.497 ng  
RT: 9.67 min Scan# 1136  
Delta R.T. -0.01 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

Tgt Ion:122 Resp: 153024  
Ion Ratio Lower Upper  
122 100  
105 132.4 114.8 154.8  
77 115.9 100.2 140.2





#33

4-Chloroaniline

Concen: 24.246 ng

RT: 10.47 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:127 Resp: 211035

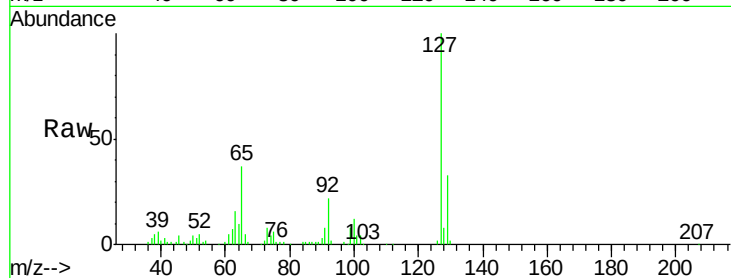
Ion Ratio Lower Upper

127 100

129 32.6 25.4 38.0

65 37.4 29.2 43.8

92 21.8 17.5 26.3

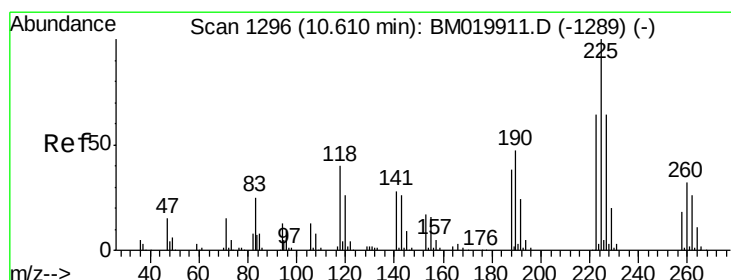
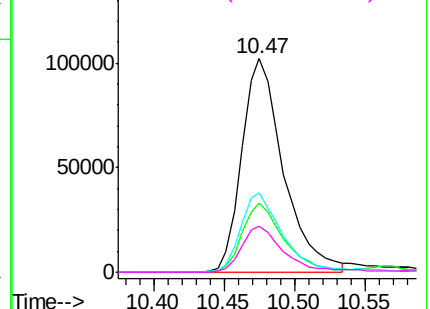
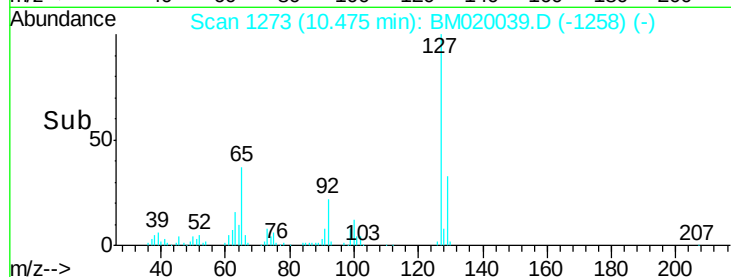


Abundance Ion 127.00 (126.70 to 127.70): E

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: 44.156 ng

RT: 10.57 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

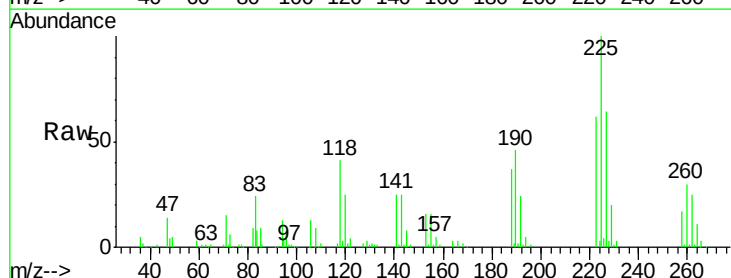
Tgt Ion:225 Resp: 175017

Ion Ratio Lower Upper

225 100

223 61.5 51.4 77.2

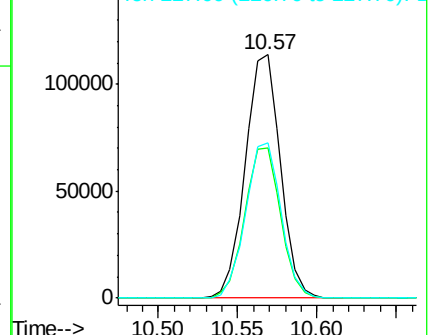
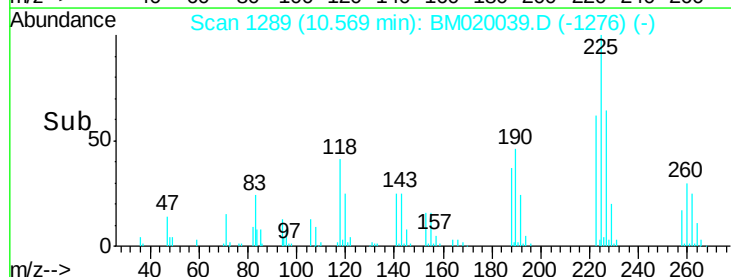
227 63.7 51.0 76.6

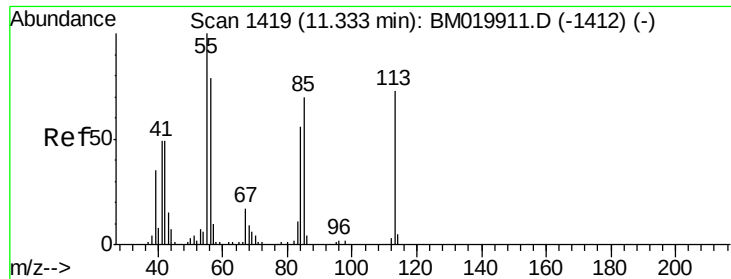


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 20.977 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

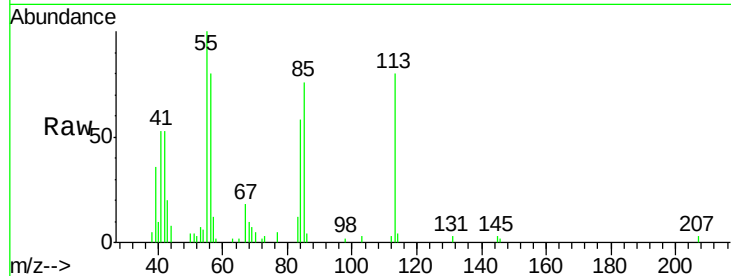
Tot Ion:113 Resp: 49580

Ion Ratio Lower Upper

113 100

55 124.3 117.1 157.1

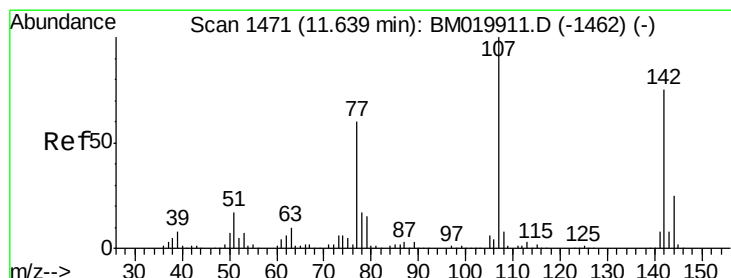
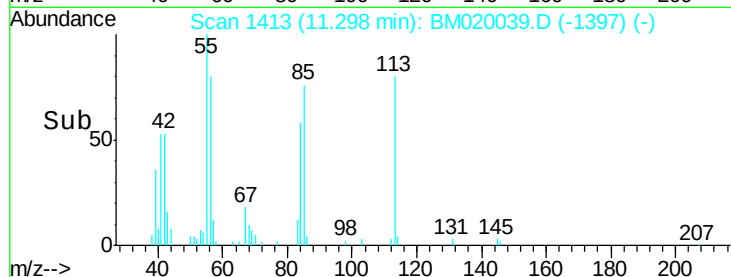
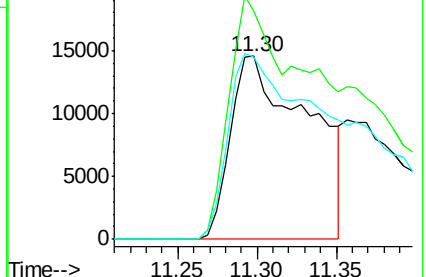
56 99.7 88.2 128.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 38.276 ng

RT: 11.60 min Scan# 1464

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

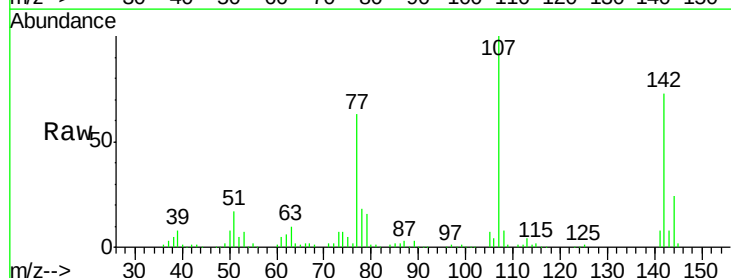
Tgt Ion:107 Resp: 296967

Ion Ratio Lower Upper

107 100

144 23.9 19.8 29.8

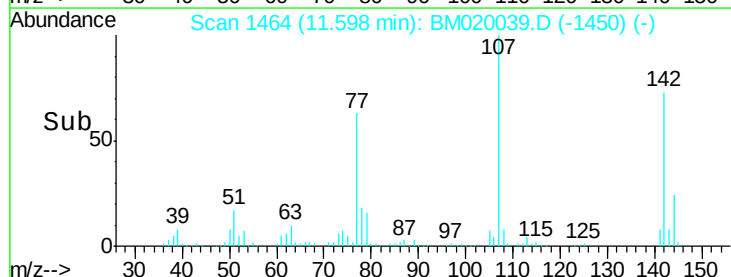
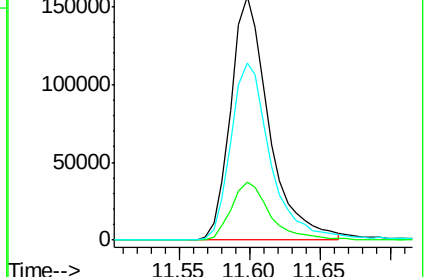
142 72.9 60.3 90.5

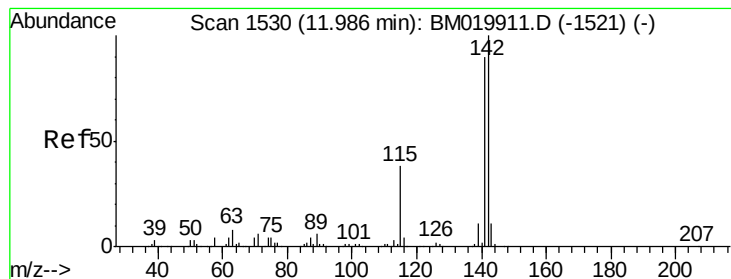


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.504 ng

RT: 11.94 min Scan# 1522

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

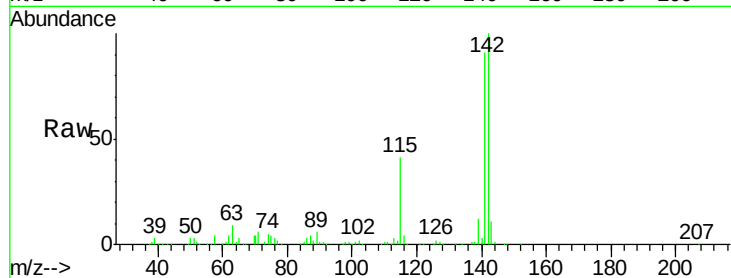
Tot Ion:142 Resp: 623028

Ion Ratio Lower Upper

142 100

141 90.9 72.3 108.5

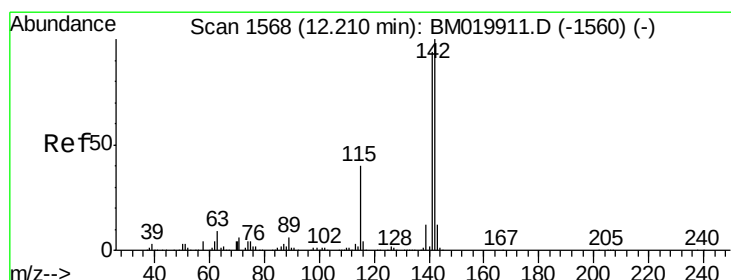
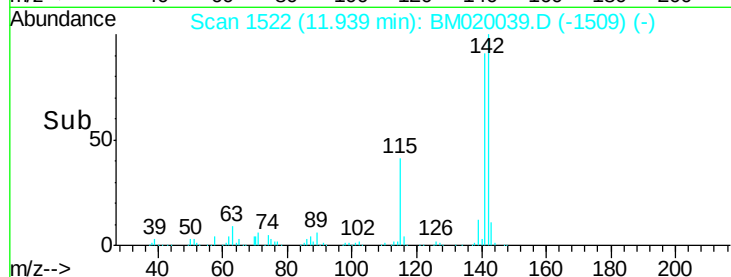
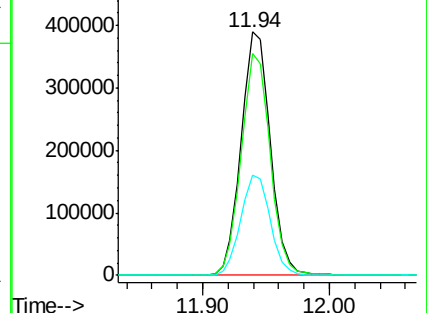
115 41.1 30.5 45.7



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: 39.168 ng

RT: 12.16 min Scan# 1560

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

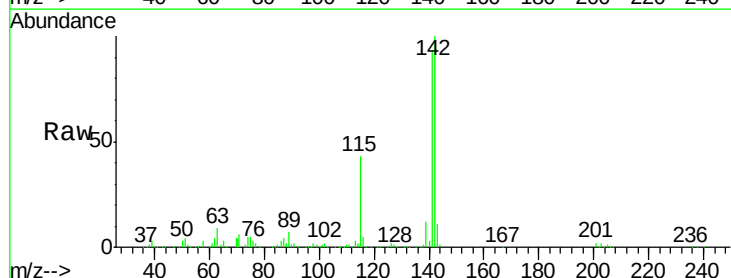
Tgt Ion:142 Resp: 594876

Ion Ratio Lower Upper

142 100

141 93.1 75.7 113.5

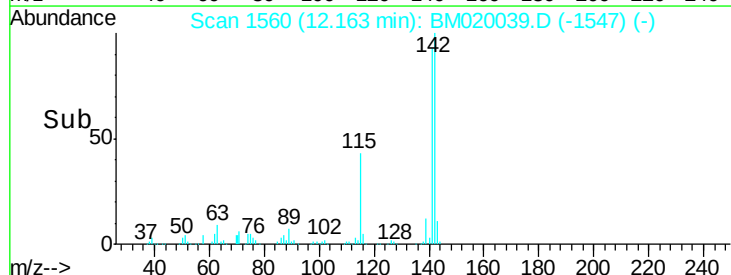
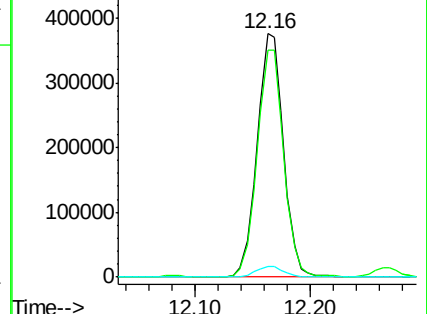
116 4.5 3.4 5.2

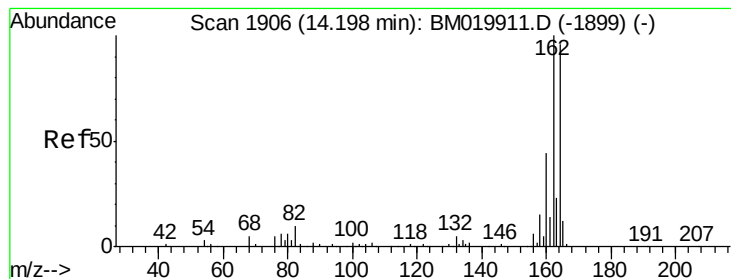


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.16 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

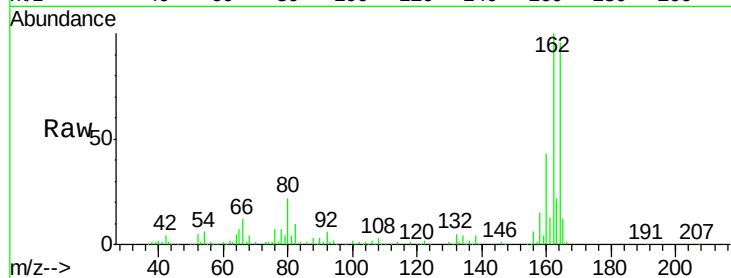
Tot Ion:164 Resp: 220172

Ion Ratio Lower Upper

164 100

162 104.5 83.0 124.4

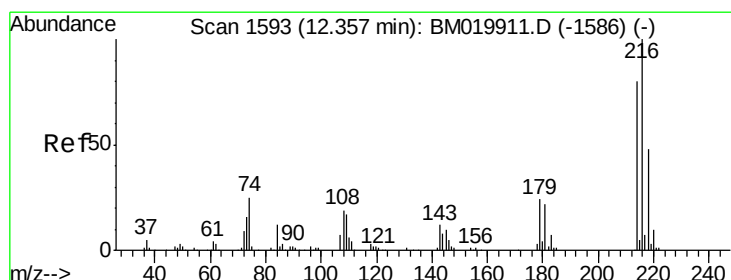
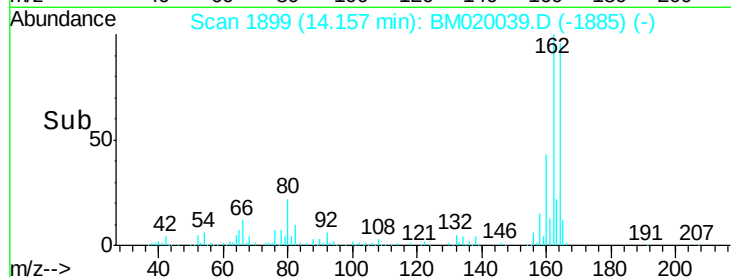
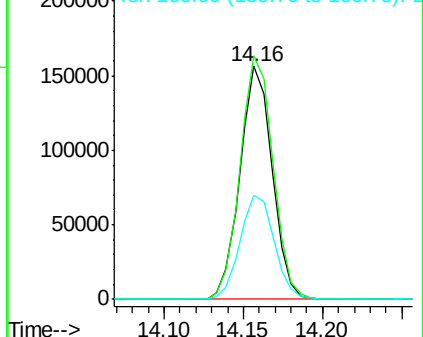
160 44.8 36.6 55.0



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: 45.163 ng

RT: 12.32 min Scan# 1586

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion:216 Resp: 306754

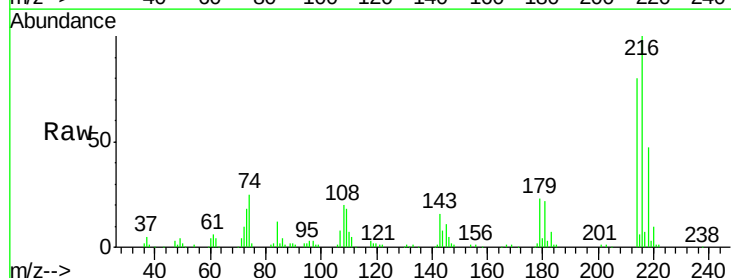
Ion Ratio Lower Upper

216 100

214 78.3 63.1 94.7

179 22.9 19.0 28.6

108 20.2 16.3 24.5

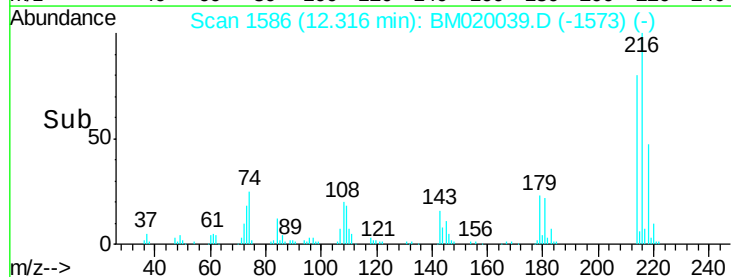
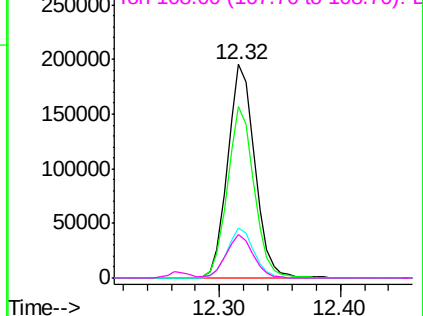


Abundance Ion 216.00 (215.70 to 216.70): E

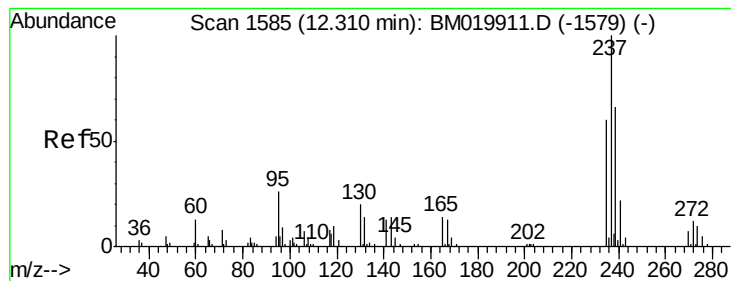
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E







#41

Hexachlorocyclopentadiene

Concen: 67.401 ng

RT: 12.27 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampled :

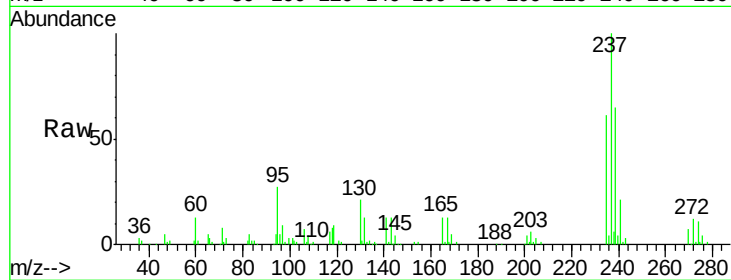
Tot Ion:237 Resp: 156908

Ion Ratio Lower Upper

237 100

235 60.5 40.4 80.4

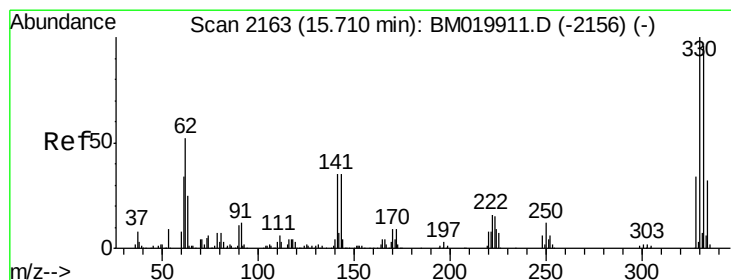
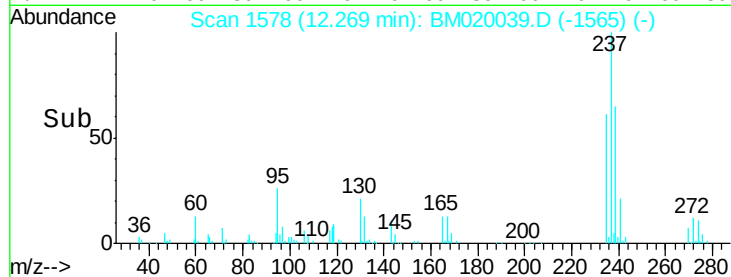
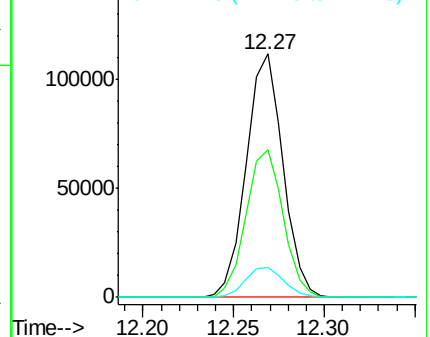
272 12.4 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 128.346 ng

RT: 15.67 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

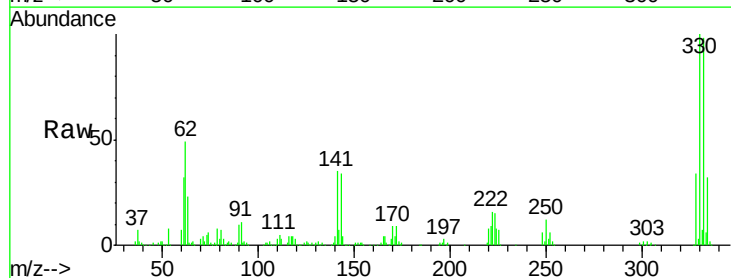
Tgt Ion:330 Resp: 454879

Ion Ratio Lower Upper

330 100

332 97.4 77.4 116.2

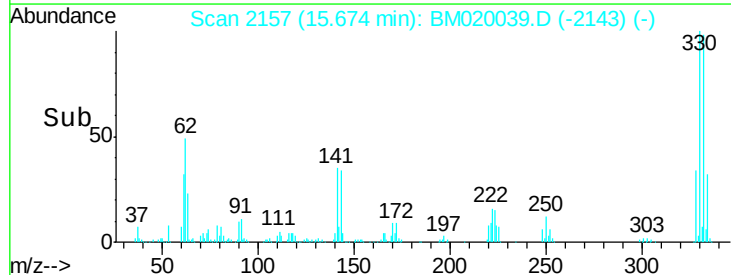
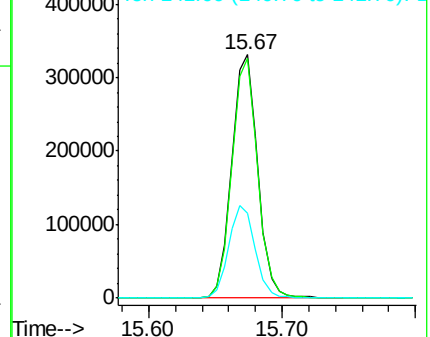
141 38.7 29.0 43.4

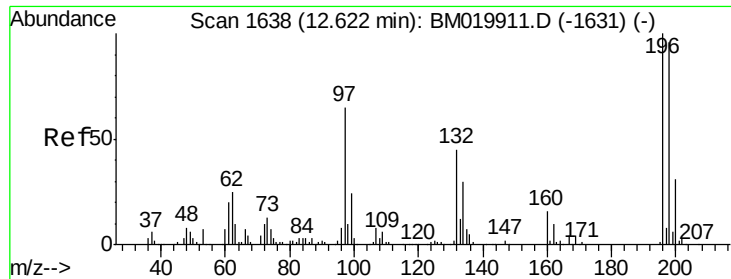


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

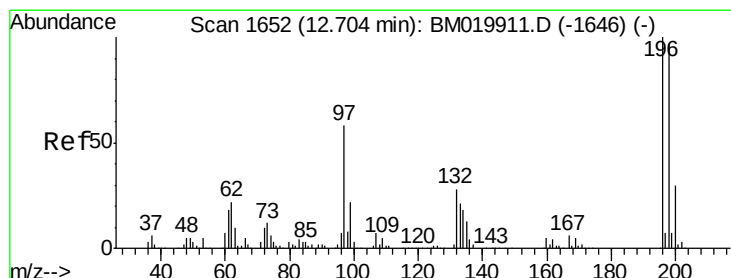
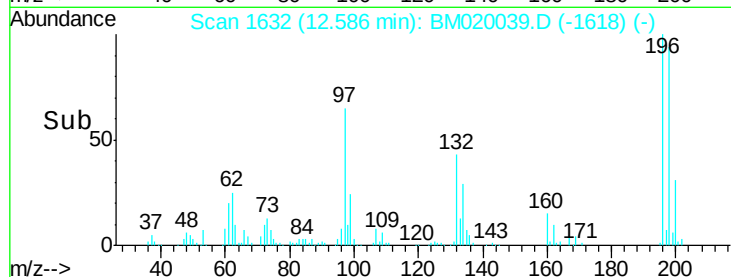
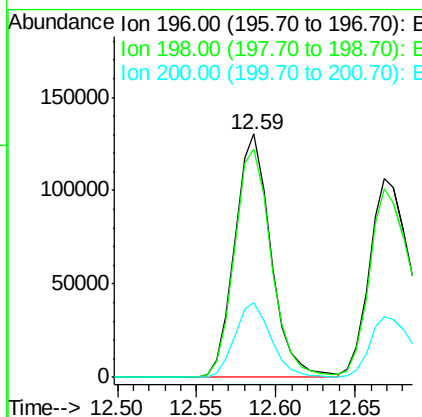
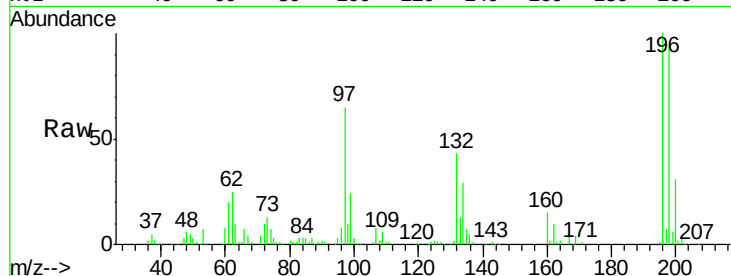




#43  
 2,4,6-Trichlorophenol  
 Concen: 44.763 ng  
 RT: 12.59 min Scan# 1632  
 Delta R.T. -0.02 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

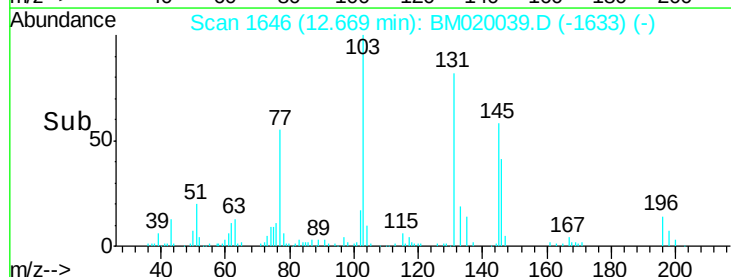
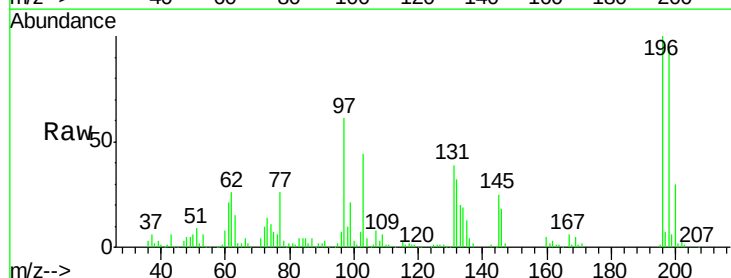
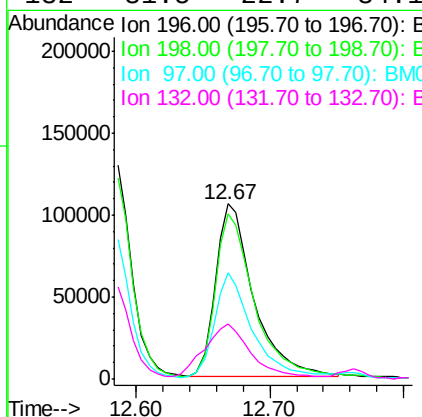
Instrument :  
 BNA\_M  
 ClientSampled :

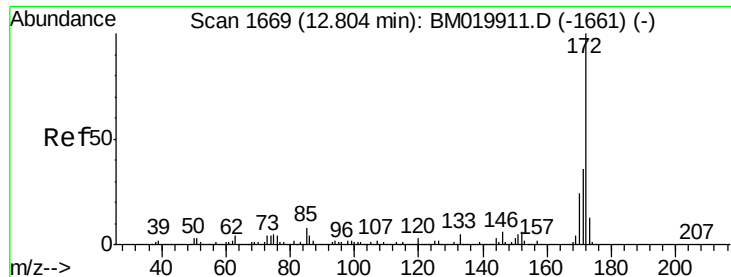
Tot Ion:196 Resp: 206127  
 Ion Ratio Lower Upper  
 196 100  
 198 93.8 76.8 115.2  
 200 30.6 24.6 37.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 43.820 ng  
 RT: 12.67 min Scan# 1646  
 Delta R.T. -0.02 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

Tgt Ion:196 Resp: 210017  
 Ion Ratio Lower Upper  
 196 100  
 198 94.5 77.8 116.8  
 97 60.7 46.2 69.2  
 132 31.5 22.7 34.1

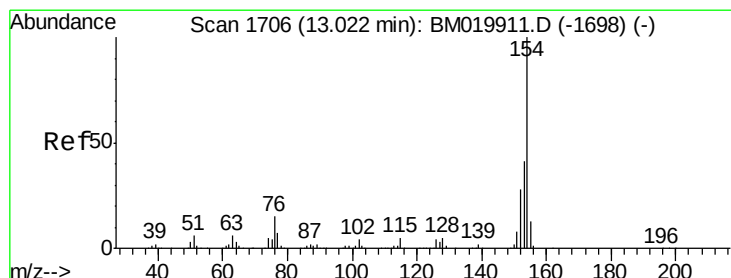
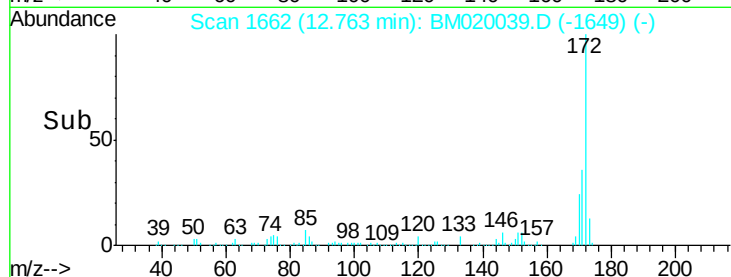
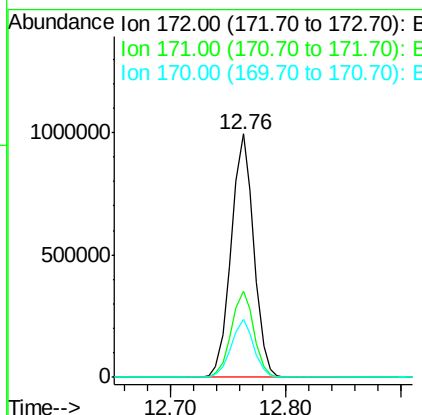
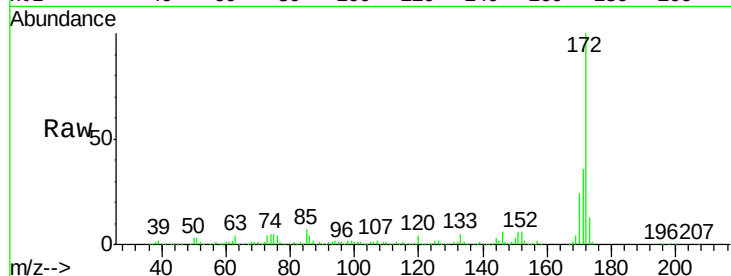




#45  
2-Fluorobiphenyl  
Concen: 76.084 ng  
RT: 12.76 min Scan# 1662  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

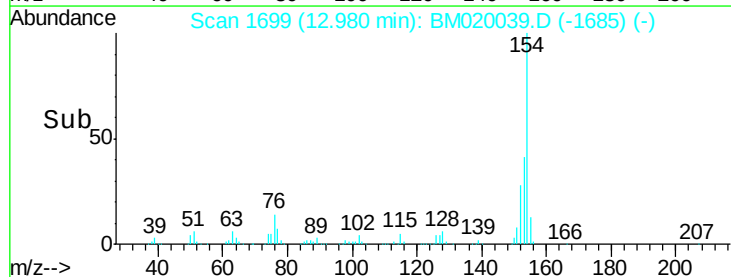
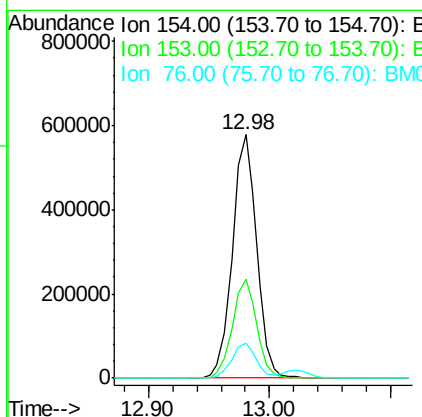
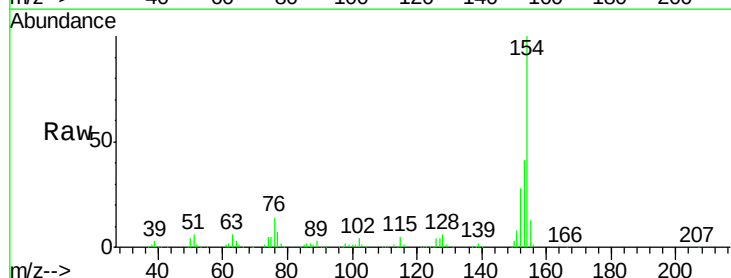
Instrument :  
BNA\_M  
ClientSampleId :

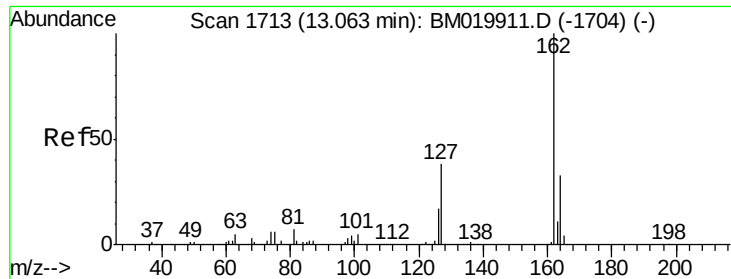
Tot Ion:172 Resp: 1344169  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.9 43.3  
170 23.8 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 42.415 ng  
RT: 12.98 min Scan# 1699  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

Tgt Ion:154 Resp: 808838  
Ion Ratio Lower Upper  
154 100  
153 40.8 21.0 61.0  
76 14.4 0.0 34.8

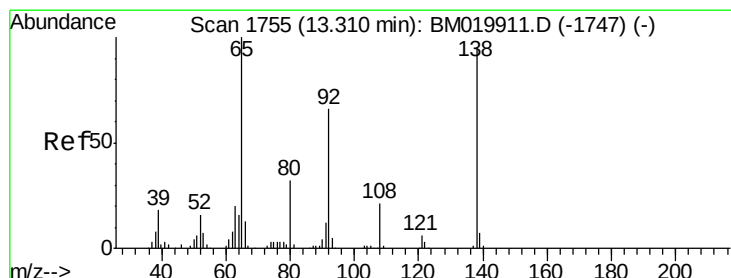
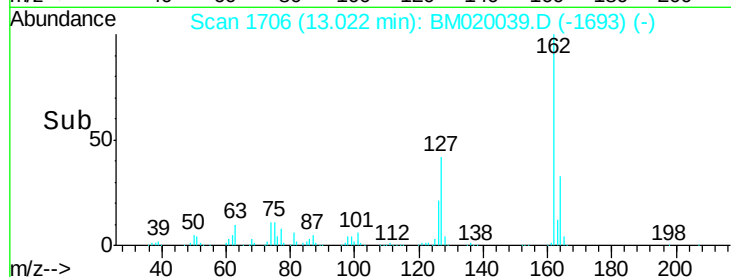
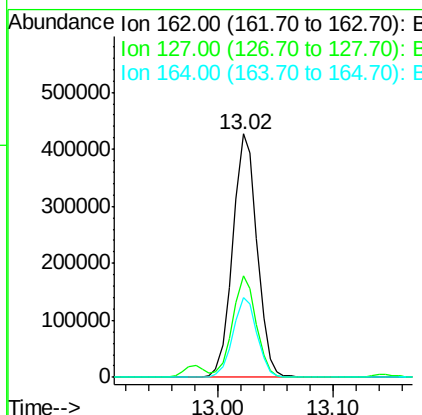
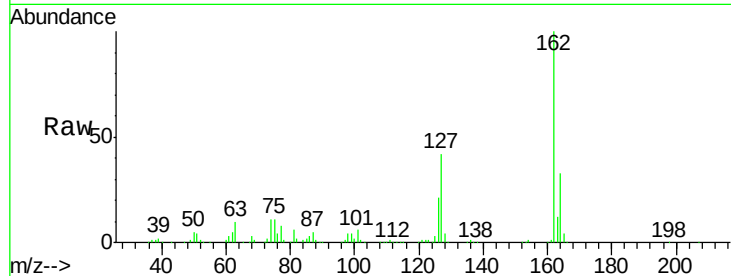




#47  
 2-Chloronaphthalene  
 Concen: 42.816 ng  
 RT: 13.02 min Scan# 1706  
 Delta R.T. -0.02 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

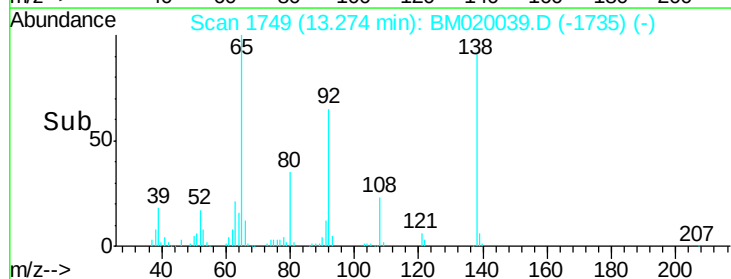
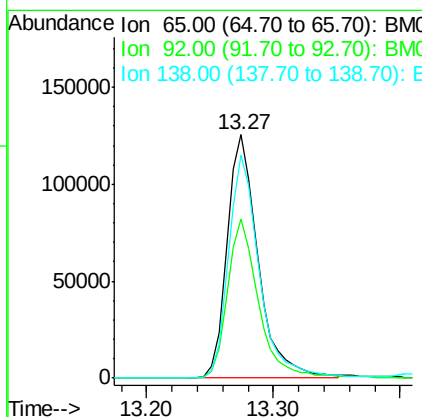
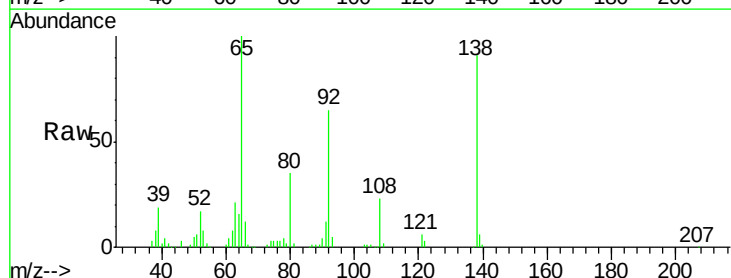
Instrument :  
 BNA\_M  
 ClientSampleId :

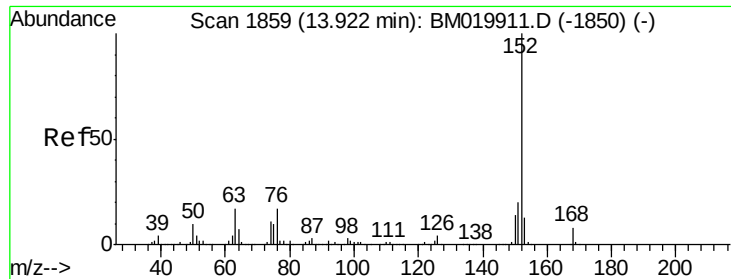
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.7  | 32.3  | 48.5  |
| 164     | 32.7  | 26.3  | 39.5  |



#48  
 2-Nitroaniline  
 Concen: 40.494 ng  
 RT: 13.27 min Scan# 1749  
 Delta R.T. -0.02 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 65.4  | 52.9  | 79.3  |
| 138     | 91.4  | 75.8  | 113.6 |





#49

Acenaphthylene

Concen: 39.150 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

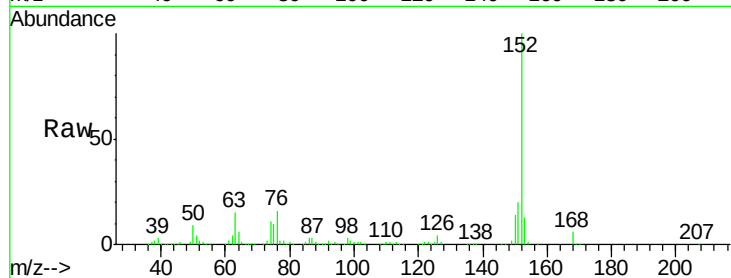
Tot Ion:152 Resp: 990848

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

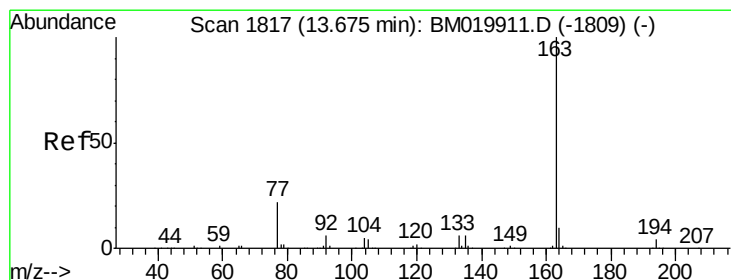
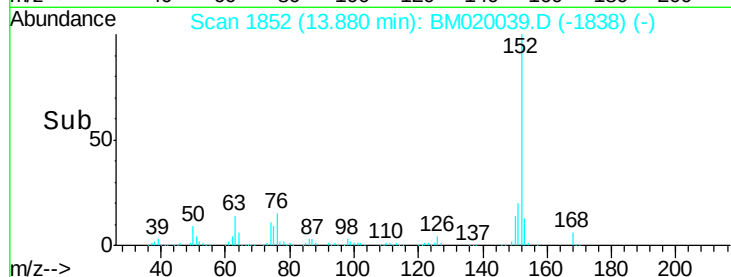
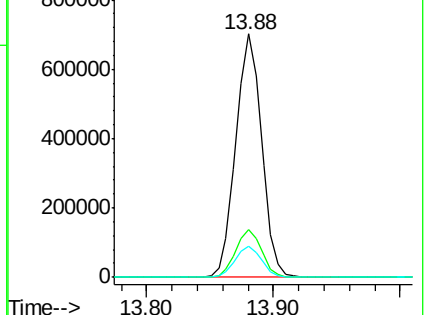
153 12.8 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.292 ng

RT: 13.63 min Scan# 1810

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

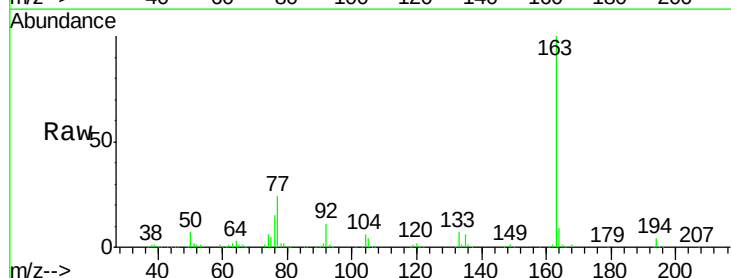
Tgt Ion:163 Resp: 801912

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

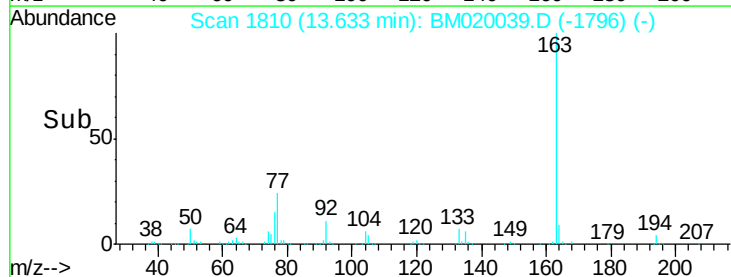
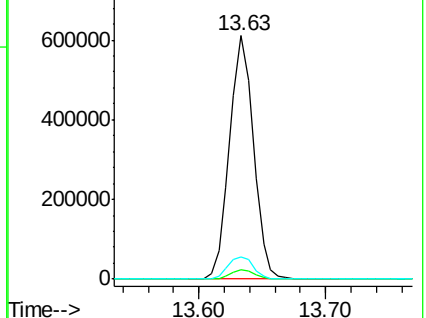
164 9.3 7.9 11.9

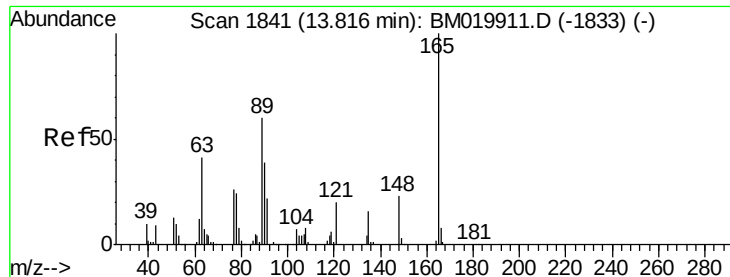


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.575 ng

RT: 13.77 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

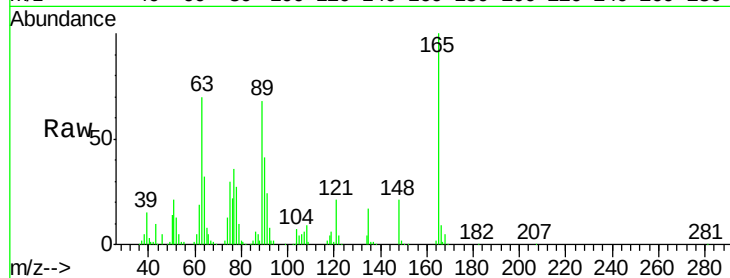
Tot Ion:165 Resp: 174248

Ion Ratio Lower Upper

165 100

63 70.0 48.5 72.7

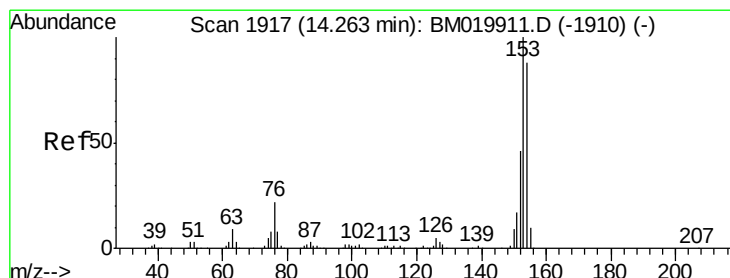
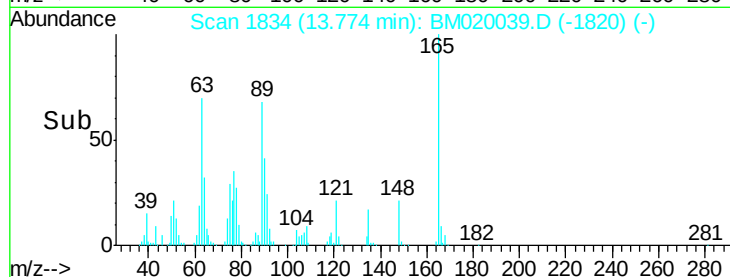
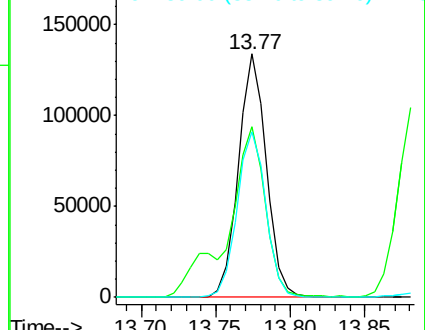
89 67.9 48.2 72.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 40.958 ng

RT: 14.22 min Scan# 1910

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

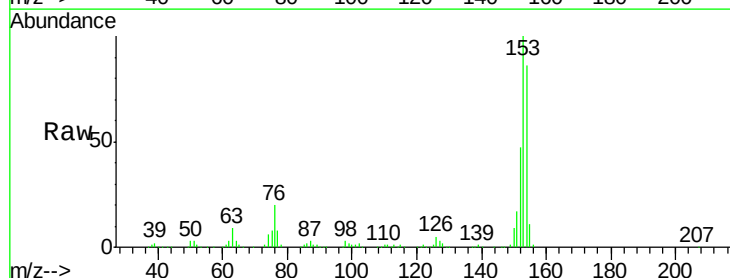
Tgt Ion:154 Resp: 574752

Ion Ratio Lower Upper

154 100

153 116.3 91.0 136.4

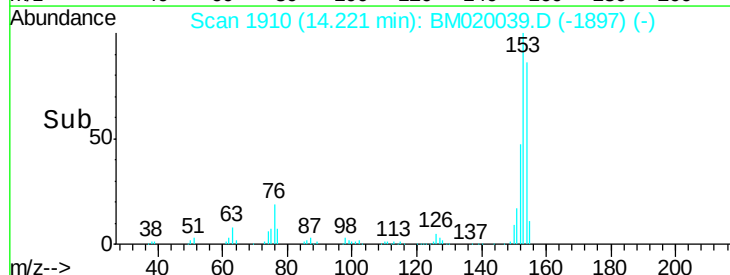
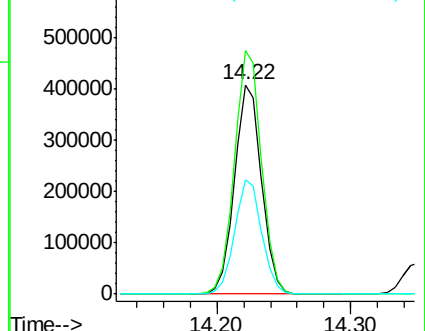
152 54.5 42.2 63.2

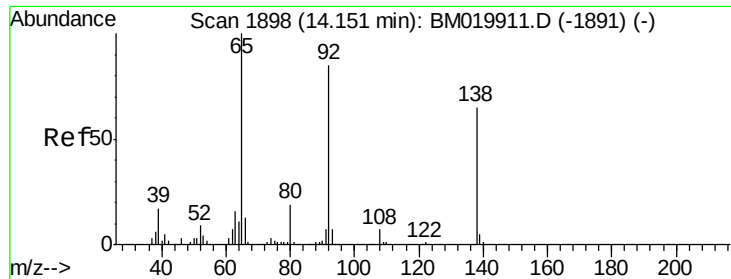


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

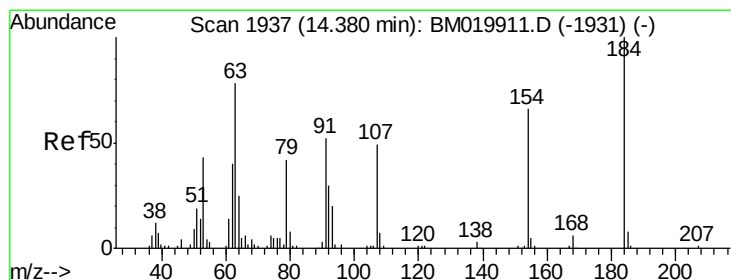
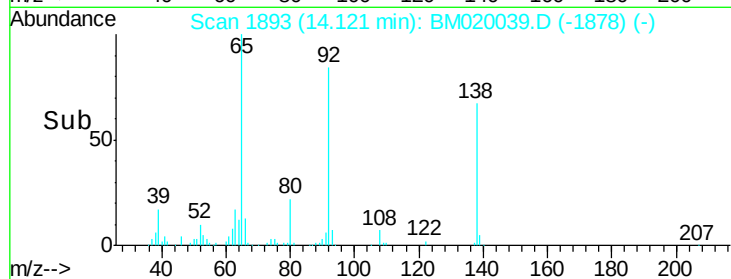
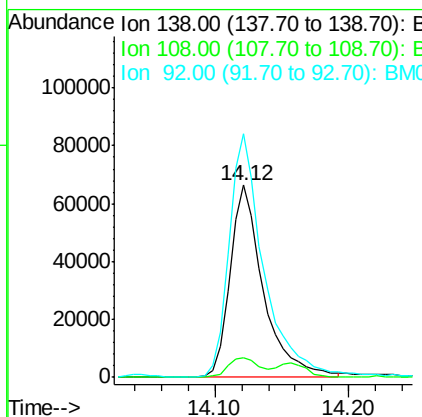
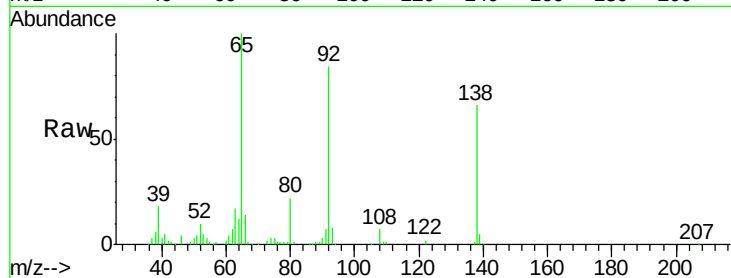




#53  
 3-Nitroaniline  
 Concen: 27.038 ng  
 RT: 14.12 min Scan# 1893  
 Delta R.T. -0.01 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

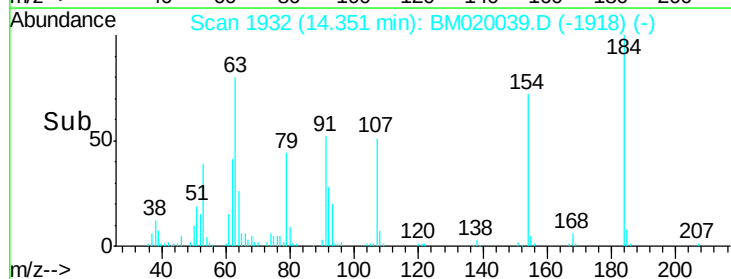
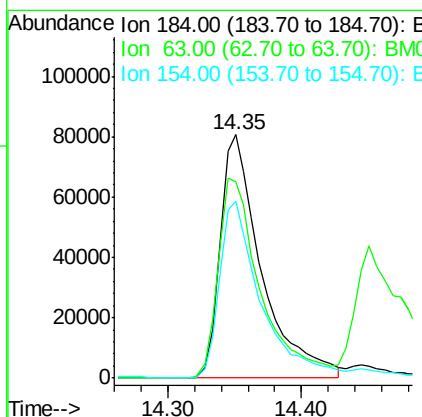
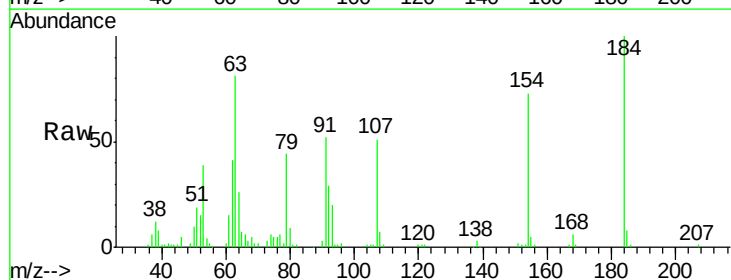
Instrument :  
 BNA\_M  
 ClientSampled :

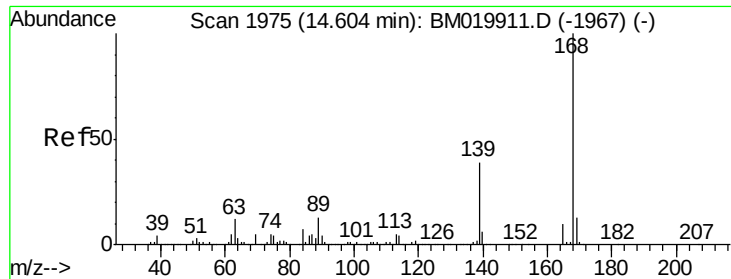
Tot Ion:138 Resp: 115940  
 Ion Ratio Lower Upper  
 138 100  
 108 10.2 8.9 13.3  
 92 126.6 103.8 155.8



#54  
 2,4-Dinitrophenol  
 Concen: 68.923 ng  
 RT: 14.35 min Scan# 1932  
 Delta R.T. -0.02 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

Tgt Ion:184 Resp: 173819  
 Ion Ratio Lower Upper  
 184 100  
 63 80.7 62.3 93.5  
 154 72.8 53.0 79.6

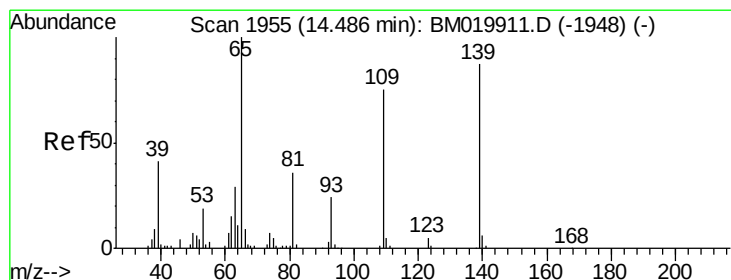
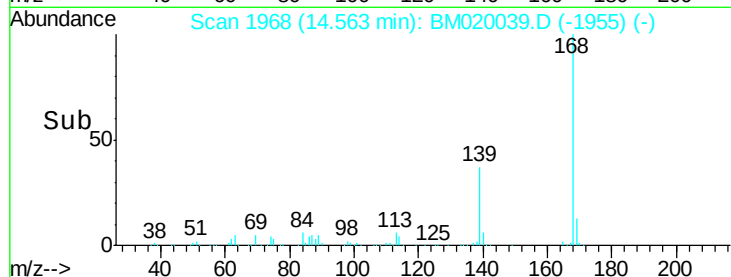
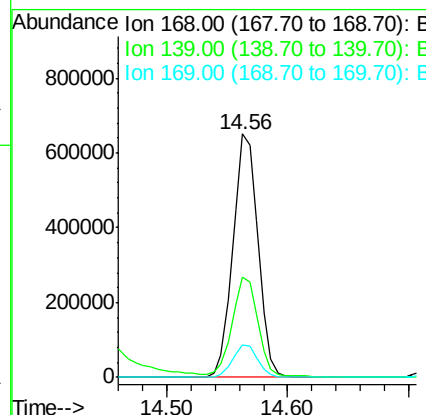
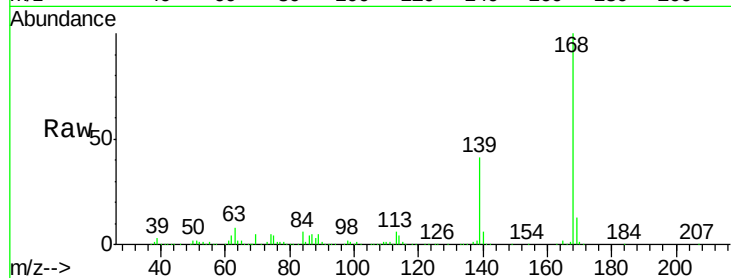




#55  
Dibenzofuran  
Concen: 41.039 ng  
RT: 14.56 min Scan# 1968  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

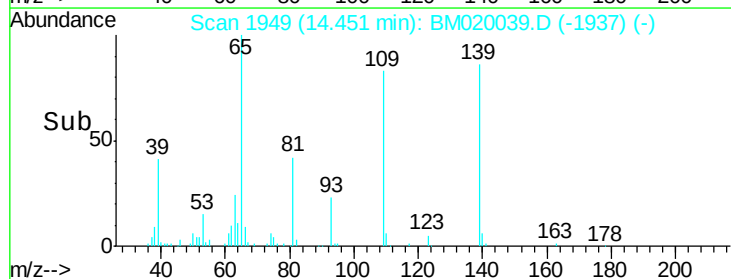
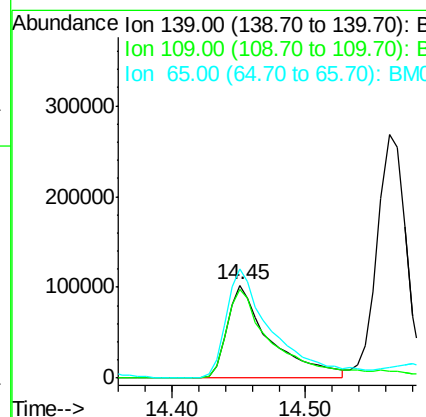
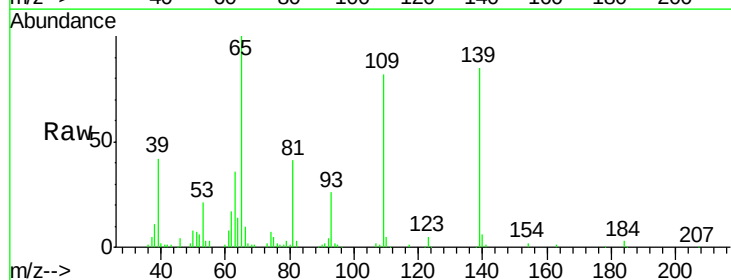
Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:168 Resp: 941720  
Ion Ratio Lower Upper  
168 100  
139 41.2 31.5 47.3  
169 13.2 10.6 16.0

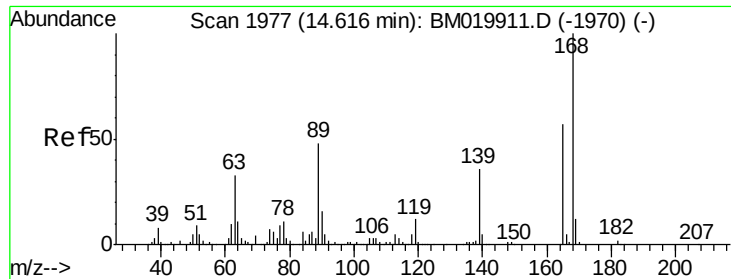


#56  
4-Nitrophenol  
Concen: 68.460 ng  
RT: 14.45 min Scan# 1949  
Delta R.T. -0.03 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

Tgt Ion:139 Resp: 228554  
Ion Ratio Lower Upper  
139 100  
109 96.3 65.3 105.3  
65 118.1 94.9 134.9



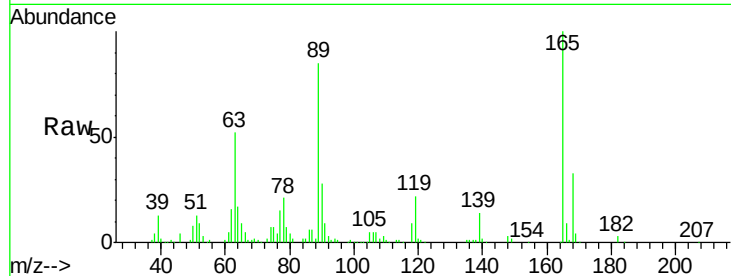




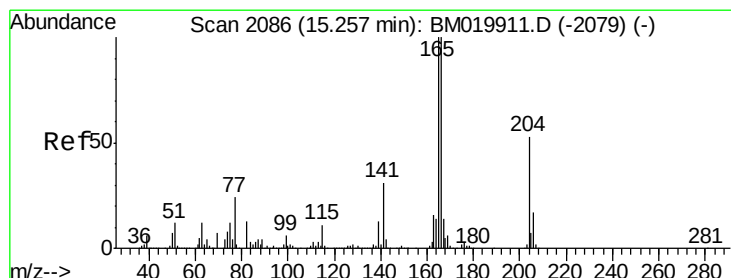
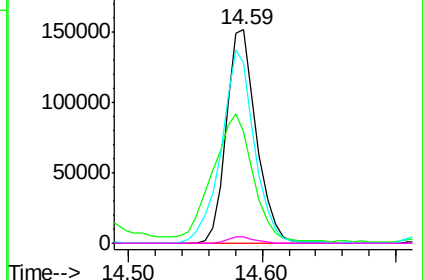
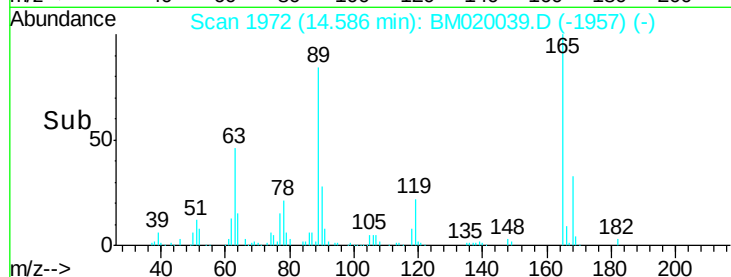
#57  
 2,4-Dinitrotoluene  
 Concen: 38.868 ng  
 RT: 14.59 min Scan# 1972  
 Delta R.T. -0.01 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion:165 Resp: 239933  
 Ion Ratio Lower Upper  
 165 100  
 63 52.4 46.0 69.0  
 89 84.6 67.5 101.3  
 182 2.7 2.4 3.6

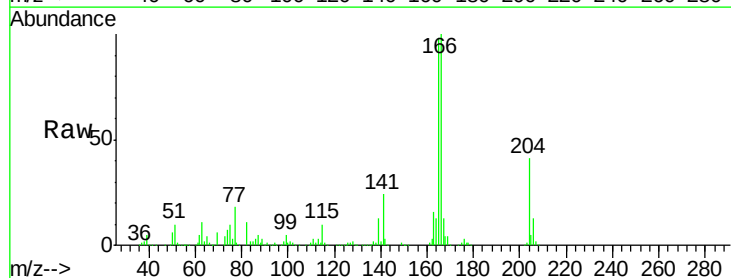


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BM0  
 Ion 89.00 (88.70 to 89.70): BM0  
 Ion 182.00 (181.70 to 182.70): E

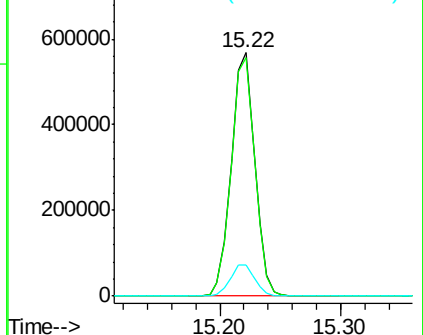
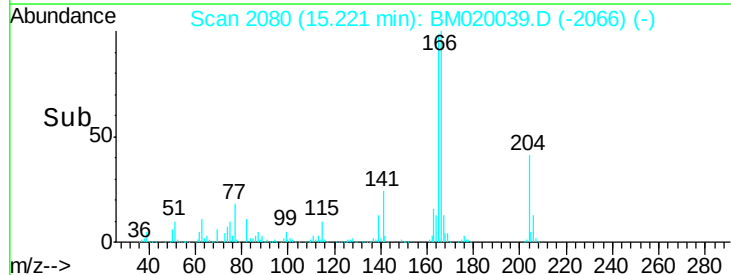


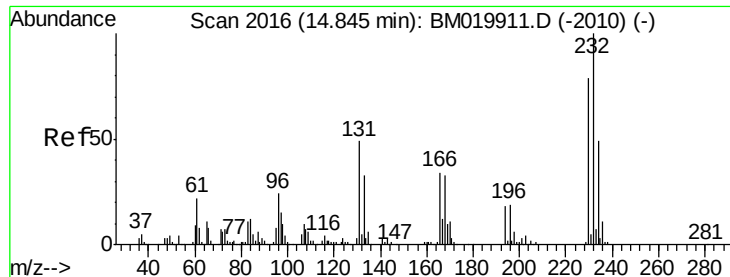
#58  
 Fluorene  
 Concen: 39.862 ng  
 RT: 15.22 min Scan# 2080  
 Delta R.T. -0.02 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

Tgt Ion:166 Resp: 775084  
 Ion Ratio Lower Upper  
 166 100  
 165 97.7 80.1 120.1  
 167 12.9 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: 43.354 ng

RT: 14.80 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:232 Resp: 189589

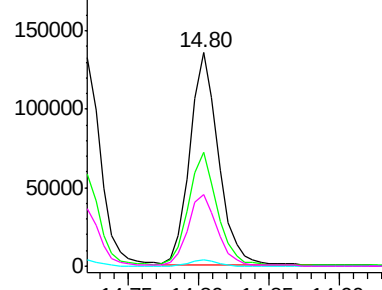
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 53.4  | 42.1  | 63.1  |
| 130 | 3.1   | 2.2   | 3.4   |
| 166 | 35.8  | 28.1  | 42.1  |

Abundance Ion 232.00 (231.70 to 232.70): E

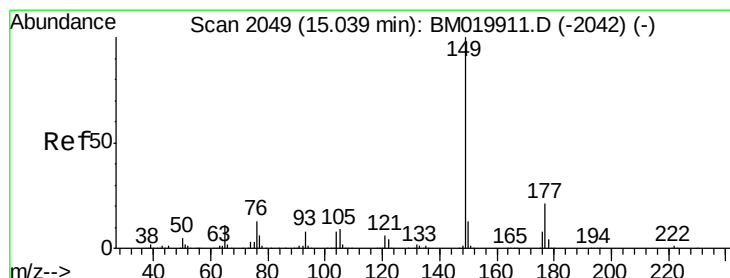
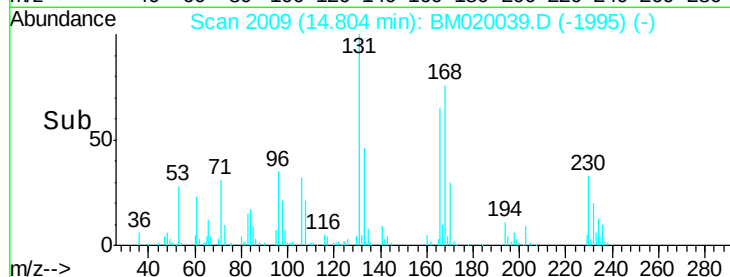
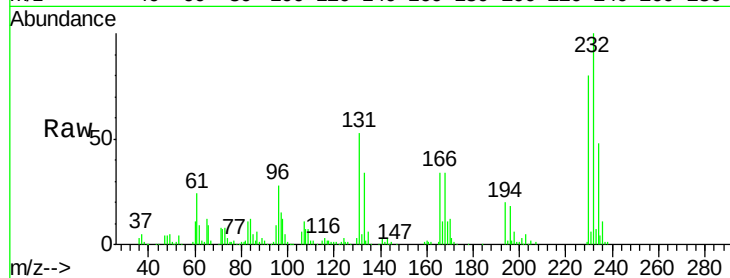
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 40.648 ng

RT: 15.00 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

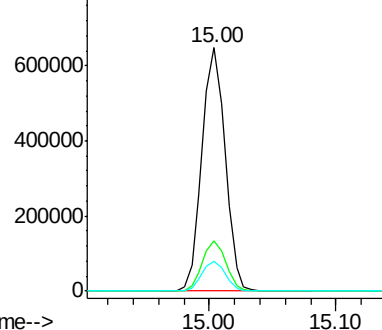
Tgt Ion:149 Resp: 821009

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 20.9  | 16.6  | 25.0  |
| 150 | 12.4  | 10.0  | 15.0  |

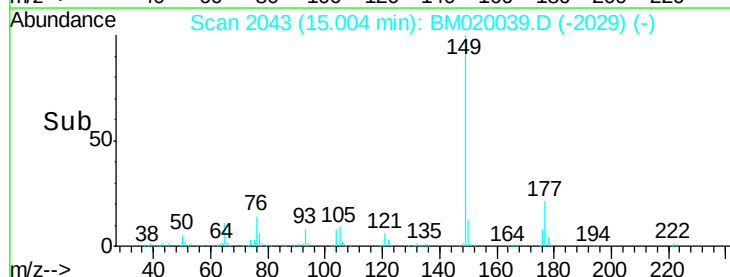
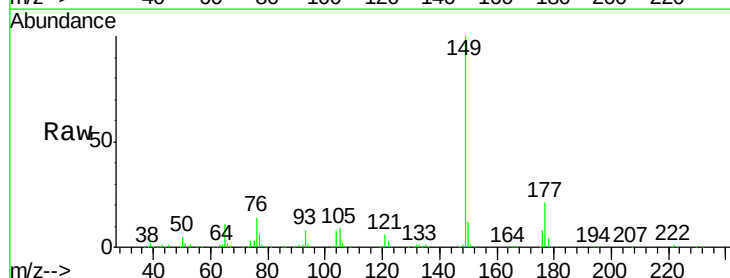
Abundance Ion 149.00 (148.70 to 149.70): E

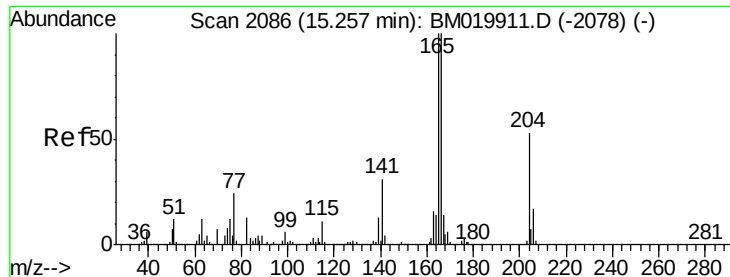
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->

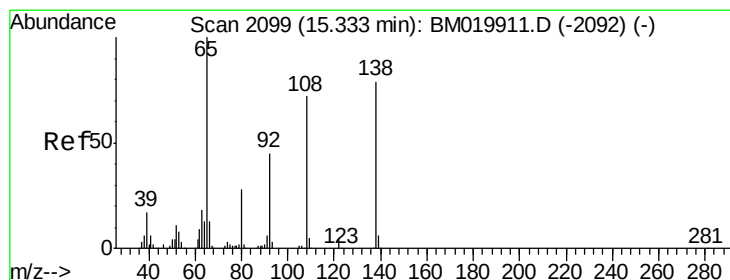
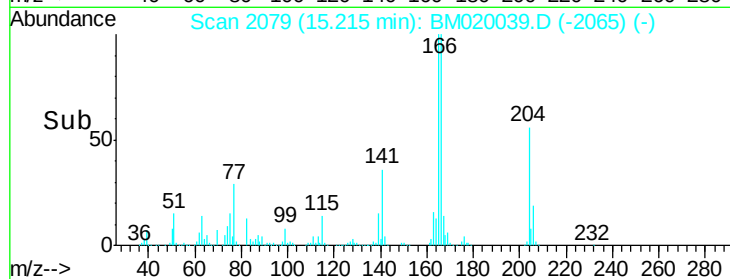
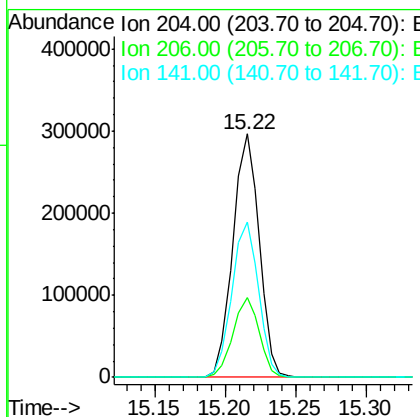
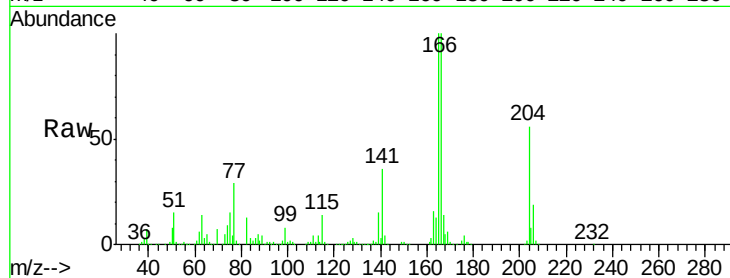




#61  
4-Chlorophenyl-phenylether  
Concen: 41.242 ng  
RT: 15.22 min Scan# 2079  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

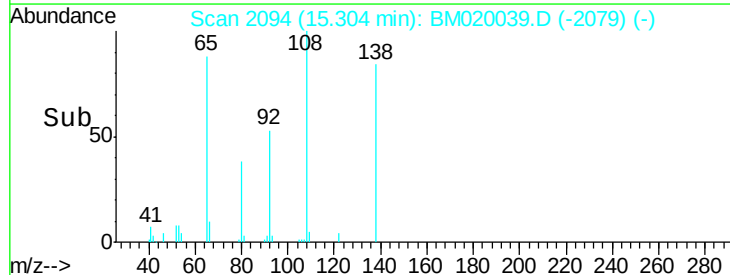
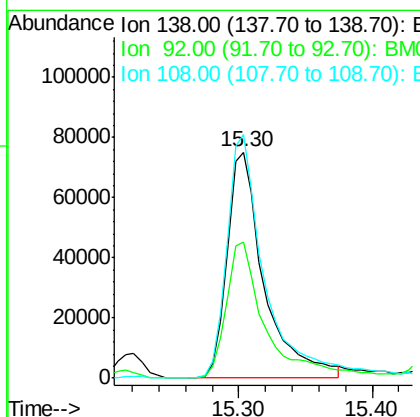
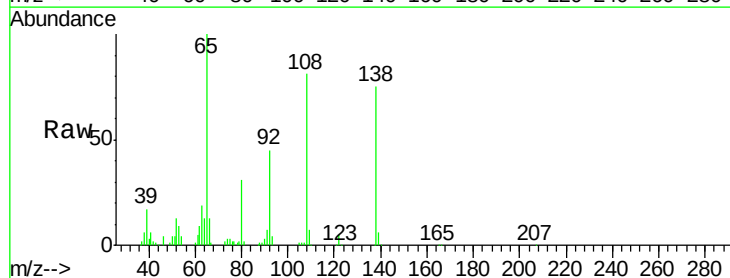
Instrument :  
BNA\_M  
ClientSampled :

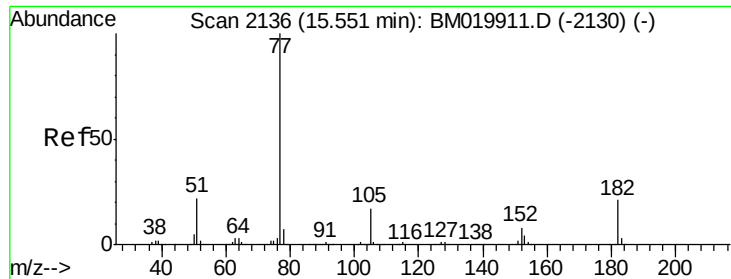
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.8  | 25.8  | 38.8  |
| 141     | 63.8  | 47.0  | 70.4  |



#62  
4-Nitroaniline  
Concen: 34.631 ng  
RT: 15.30 min Scan# 2094  
Delta R.T. -0.01 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 60.3  | 36.8  | 76.8  |
| 108     | 107.7 | 71.5  | 111.5 |





#63

Azobenzene

Concen: 41.426 ng

RT: 15.51 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampled :

Tot Ion: 77 Resp: 894292

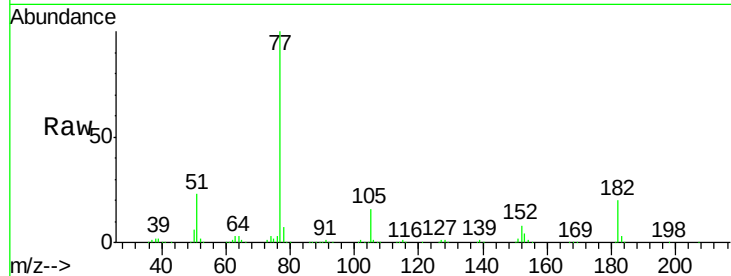
Ion Ratio Lower Upper

77 100

182 20.0 1.0 41.0

105 16.3 0.0 37.1

51 23.5 2.1 42.1

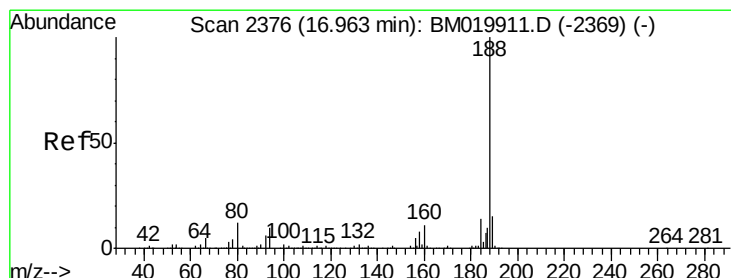
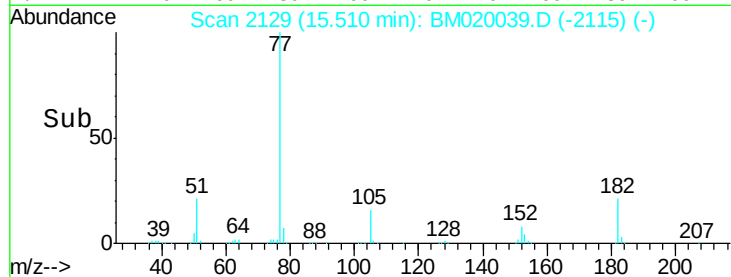
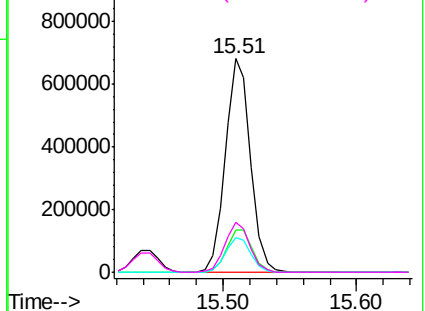


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.93 min Scan# 2370

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

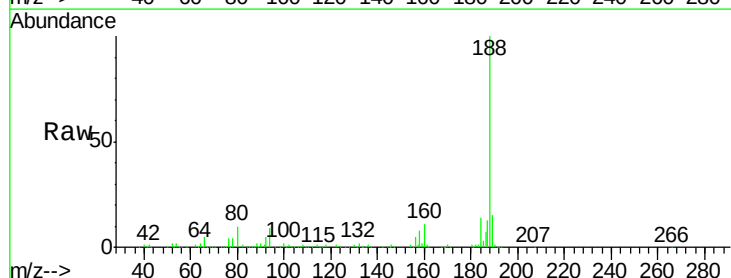
Tgt Ion: 188 Resp: 477532

Ion Ratio Lower Upper

188 100

94 8.5 7.6 11.4

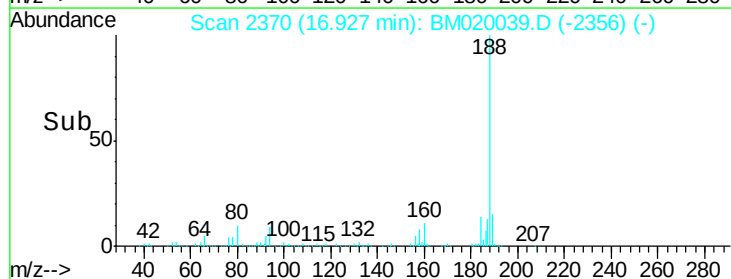
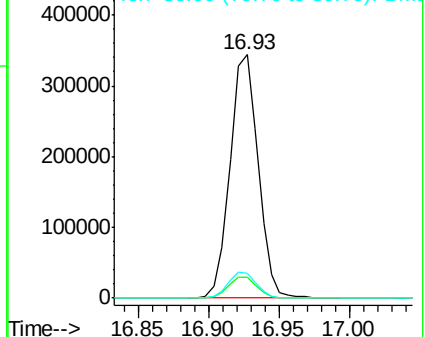
80 10.2 9.4 14.0

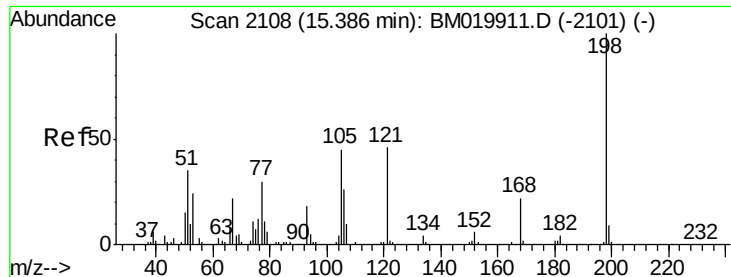


Abundance Ion 188.00 (187.70 to 188.70): E

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: 36.514 ng

RT: 15.35 min Scan# 2102

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

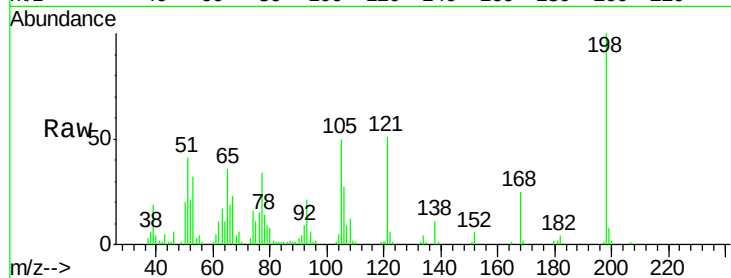
Tot Ion:198 Resp: 111251

Ion Ratio Lower Upper

198 100

51 41.2 17.9 57.9

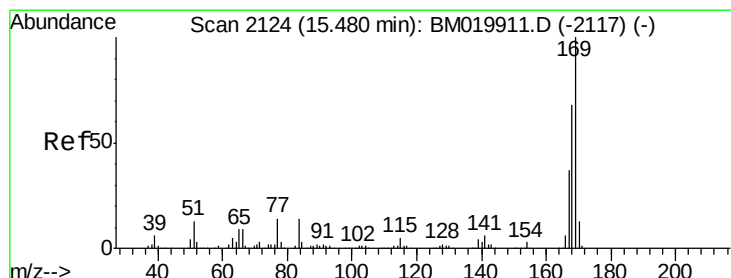
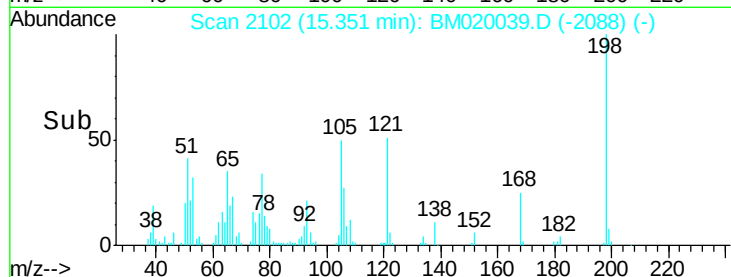
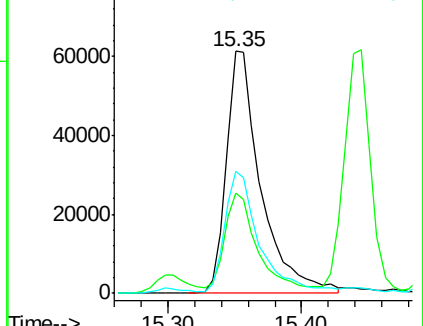
105 50.2 26.1 66.1



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



#66

n-Nitrosodiphenylamine

Concen: 41.813 ng

RT: 15.44 min Scan# 2118

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

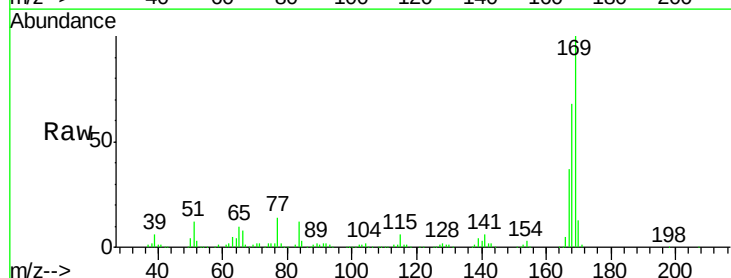
Tgt Ion:169 Resp: 652777

Ion Ratio Lower Upper

169 100

168 68.3 54.7 82.1

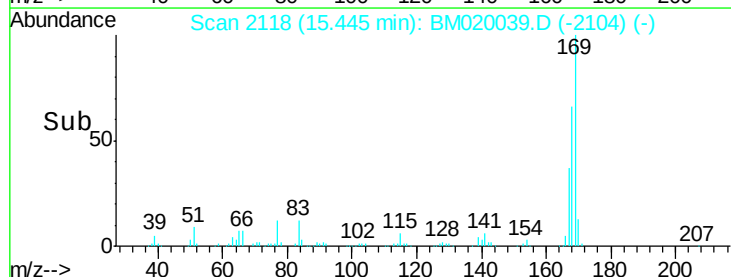
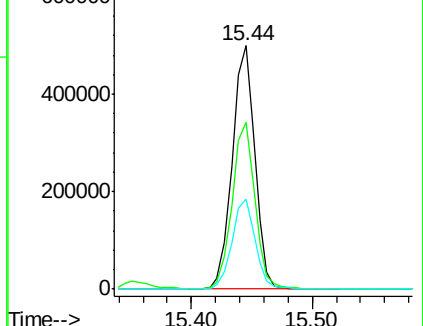
167 37.1 29.4 44.0

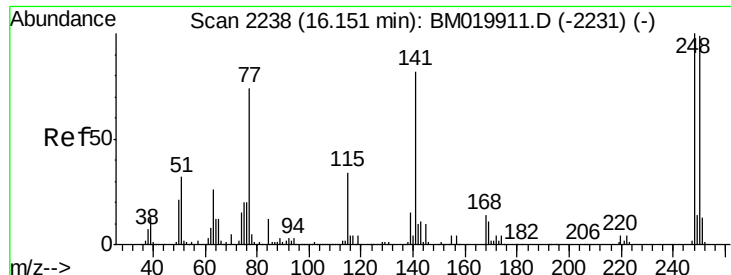


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

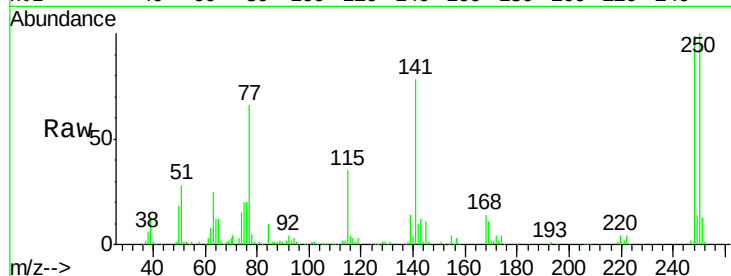




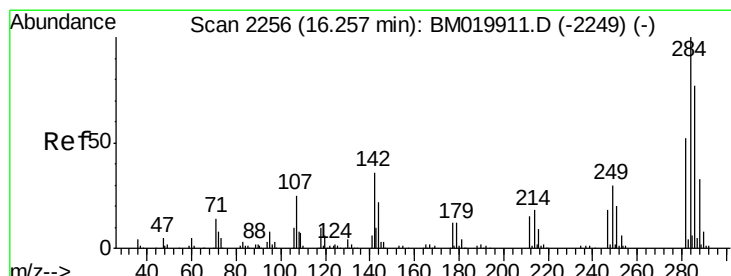
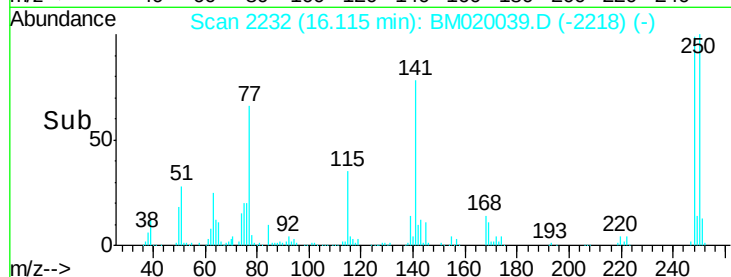
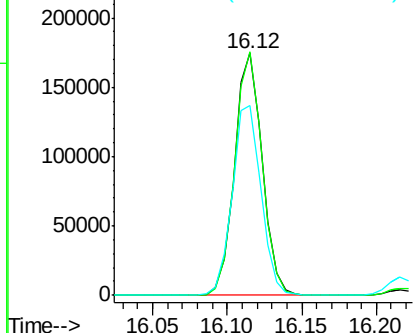
#67  
4-Bromophenyl-phenylether  
Concen: 41.119 ng  
RT: 16.12 min Scan# 2232  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:248 Resp: 225754  
Ion Ratio Lower Upper  
248 100  
250 100.6 78.9 118.3  
141 78.6 65.6 98.4

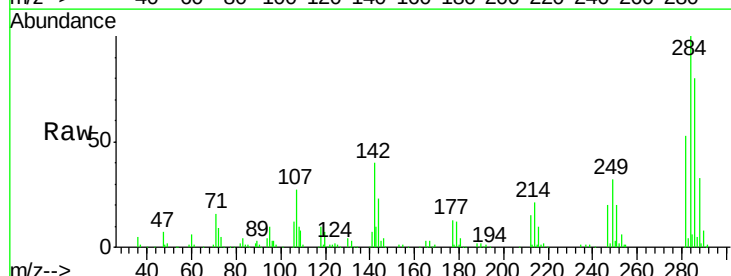


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

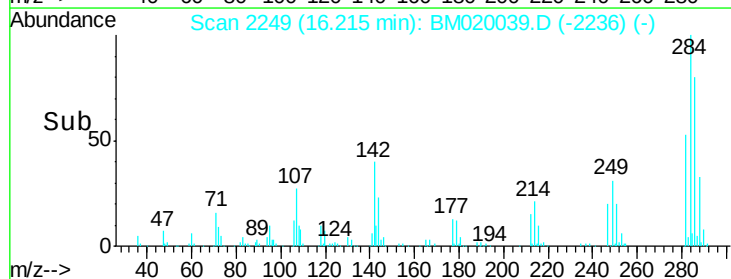
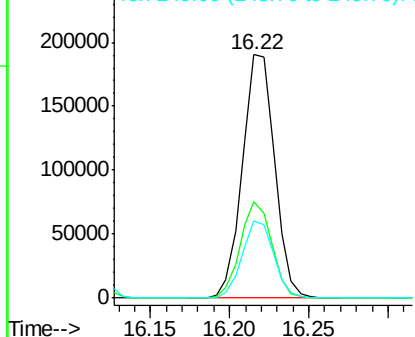


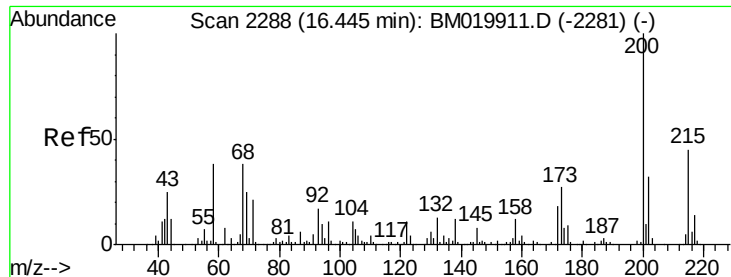
#68  
Hexachlorobenzene  
Concen: 40.669 ng  
RT: 16.22 min Scan# 2249  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

Tgt Ion:284 Resp: 267916  
Ion Ratio Lower Upper  
284 100  
142 39.8 28.9 43.3  
249 31.6 23.8 35.6



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: 39.806 ng

RT: 16.41 min Scan# 2282

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampled :

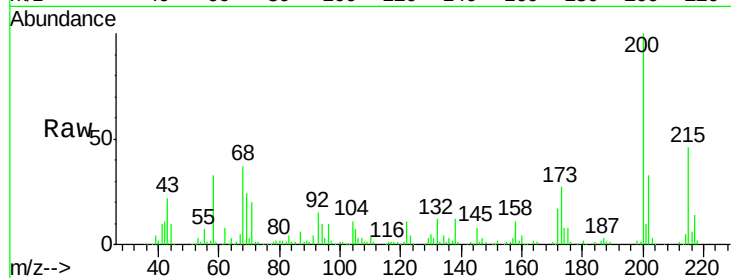
Tot Ion:200 Resp: 210961

Ion Ratio Lower Upper

200 100

173 26.5 7.2 47.2

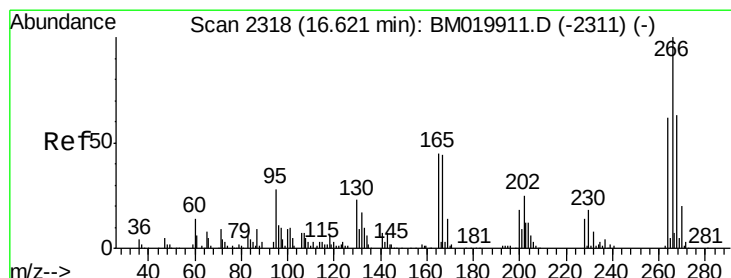
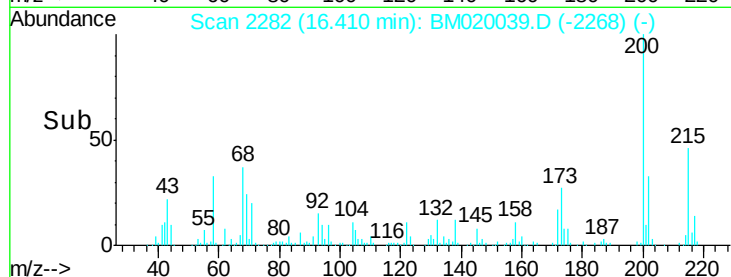
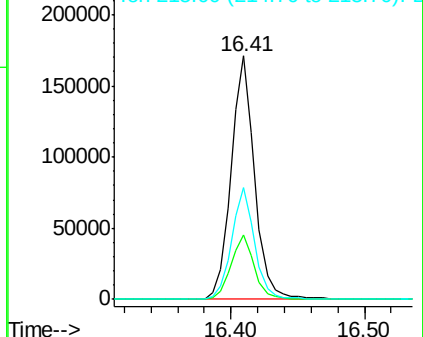
215 45.9 25.4 65.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 84.323 ng

RT: 16.58 min Scan# 2311

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

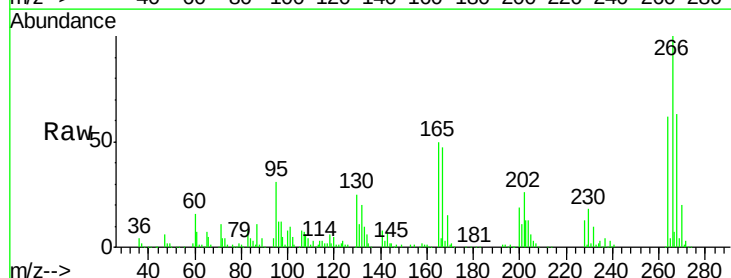
Tgt Ion:266 Resp: 283827

Ion Ratio Lower Upper

266 100

268 62.6 50.3 75.5

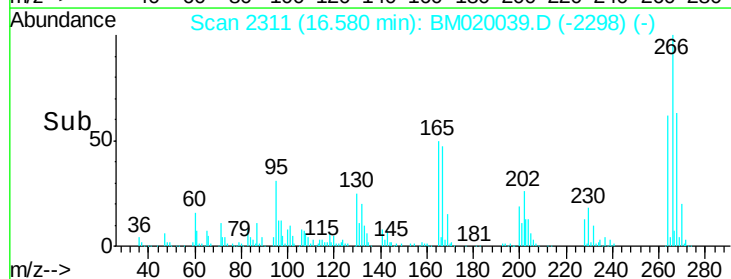
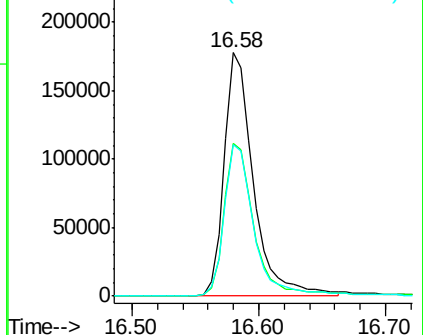
264 62.2 49.8 74.8

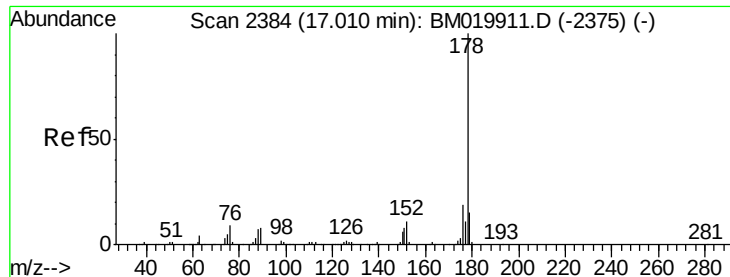


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

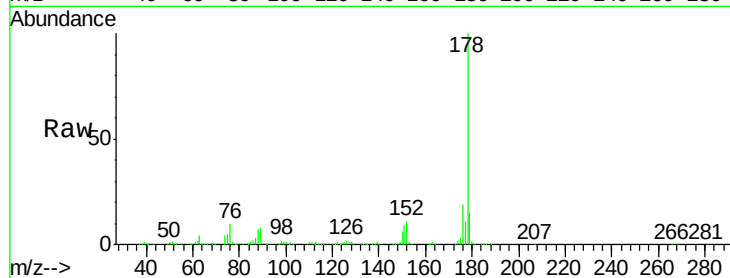




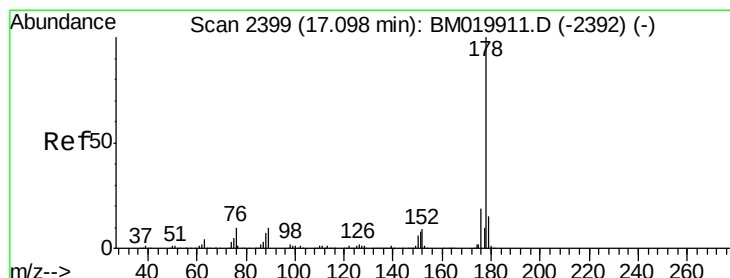
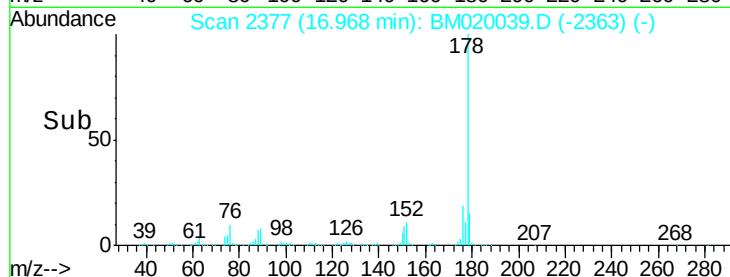
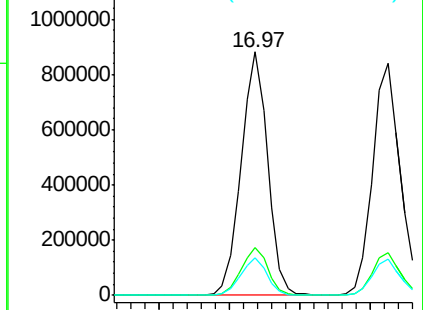
#71  
Phenanthrene  
Concen: 40.904 ng  
RT: 16.97 min Scan# 2377  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:178 Resp: 1159137  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.2 22.8  
179 15.2 12.2 18.4

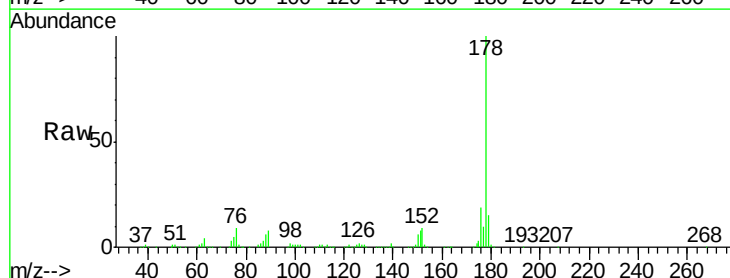


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

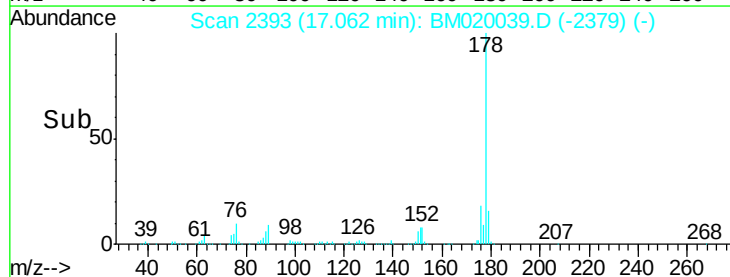
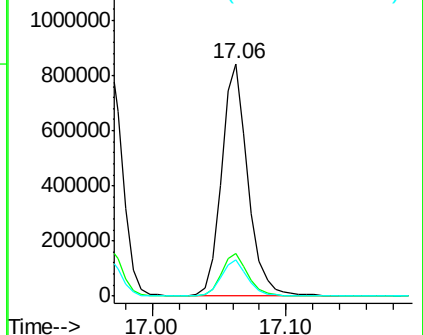


#72  
Anthracene  
Concen: 41.002 ng  
RT: 17.06 min Scan# 2393  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

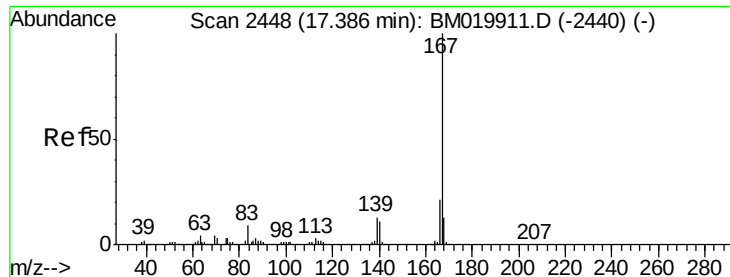
Tgt Ion:178 Resp: 1156615  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.4  
179 15.4 12.2 18.4



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



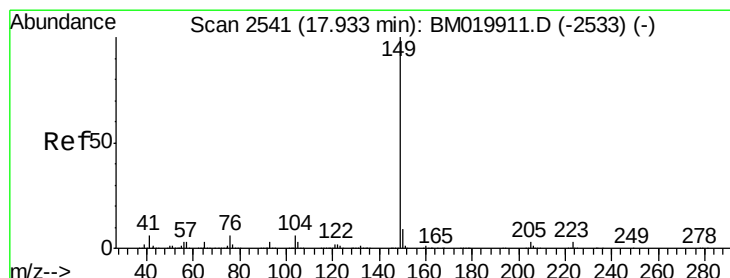
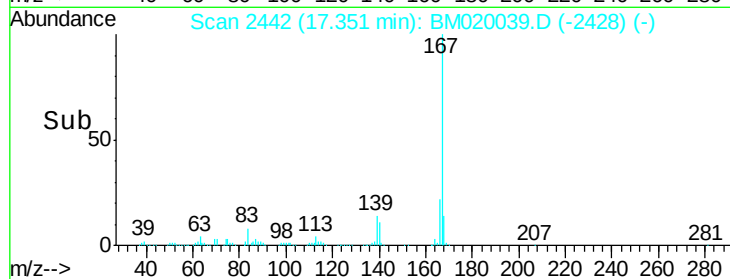
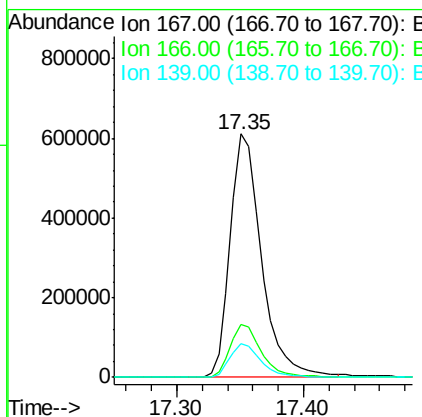
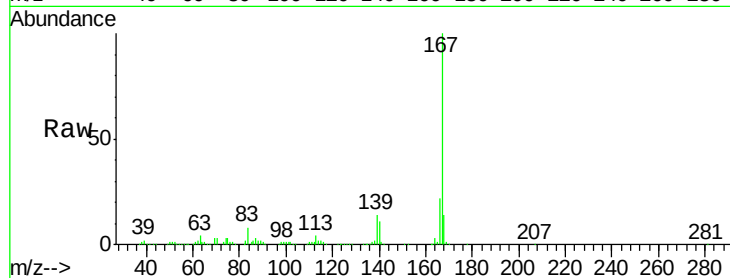




#73  
 Carbazole  
 Concen: 39.771 ng  
 RT: 17.35 min Scan# 2442  
 Delta R.T. -0.02 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

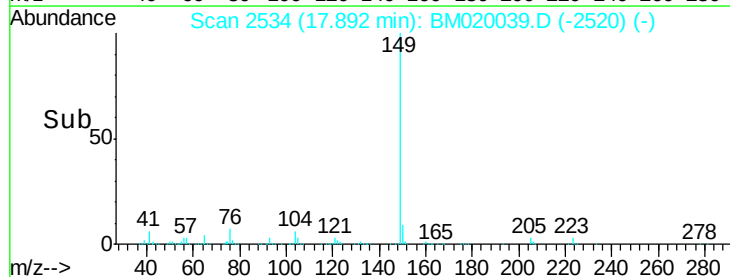
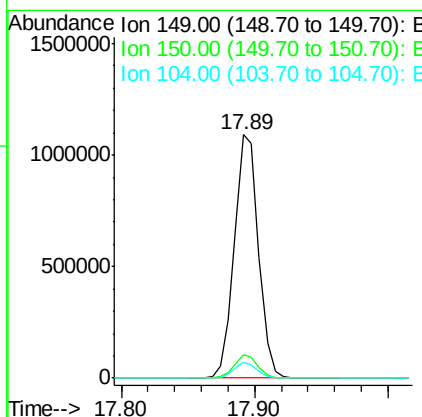
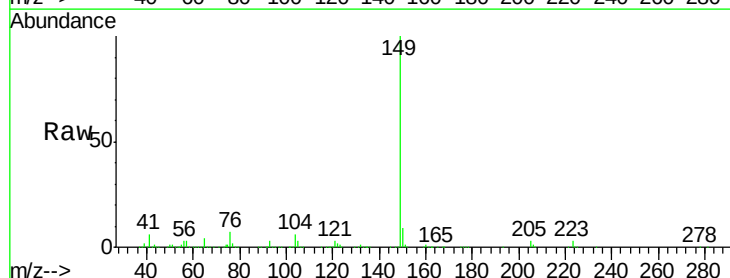
Instrument :  
 BNA\_M  
 ClientSampleId :

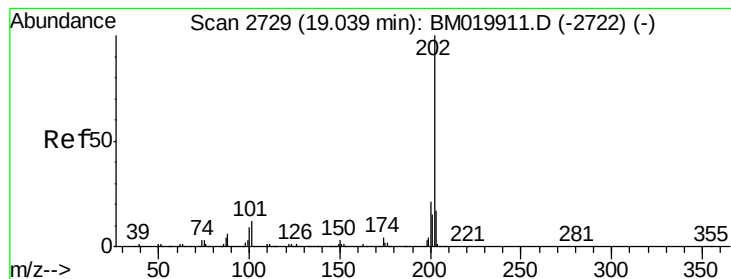
Tot Ion:167 Resp: 1047446  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.2 25.8  
 139 14.0 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 39.818 ng  
 RT: 17.89 min Scan# 2534  
 Delta R.T. -0.02 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

Tgt Ion:149 Resp: 1377228  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.2 10.8  
 104 6.2 4.6 7.0





#75

Fluoranthene

Concen: 41.853 ng

RT: 19.00 min Scan# 2723

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

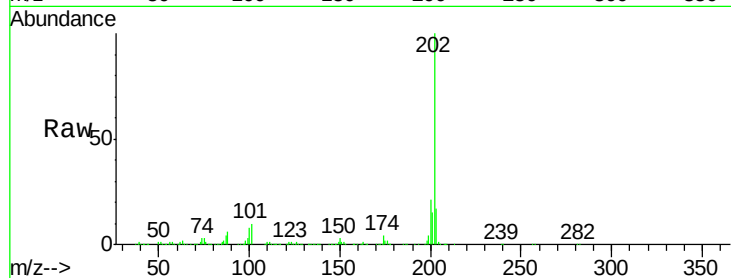
Tot Ion:202 Resp: 1364911

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.7

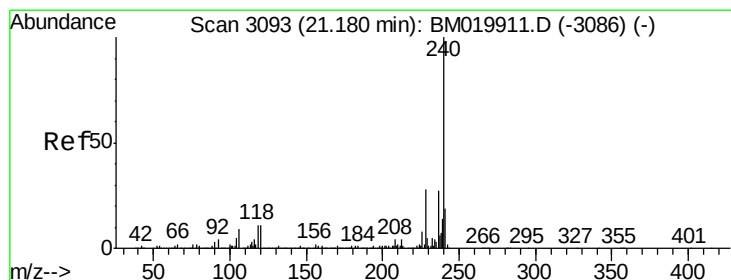
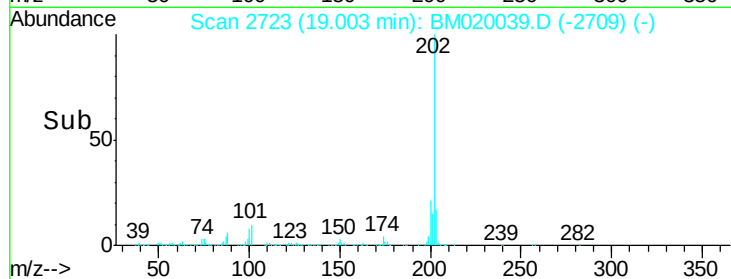
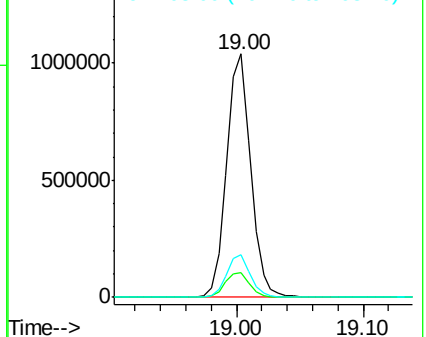
203 17.4 0.0 37.4



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: 21.14 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

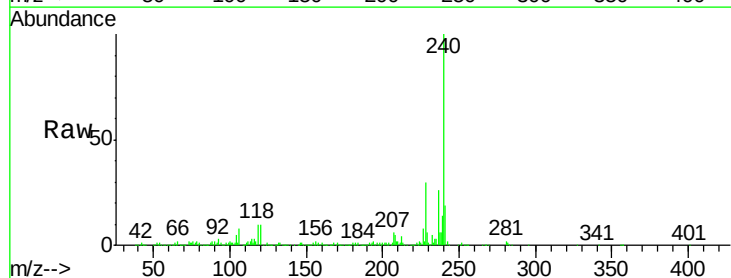
Tgt Ion:240 Resp: 567107

Ion Ratio Lower Upper

240 100

120 10.4 8.6 13.0

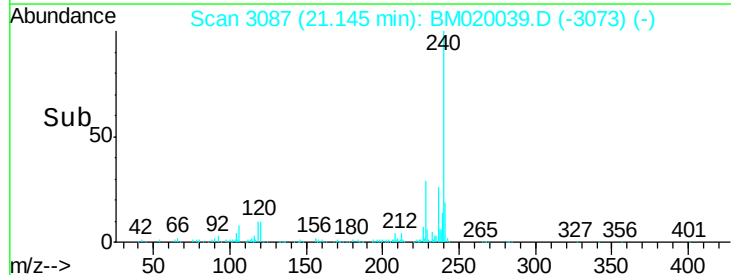
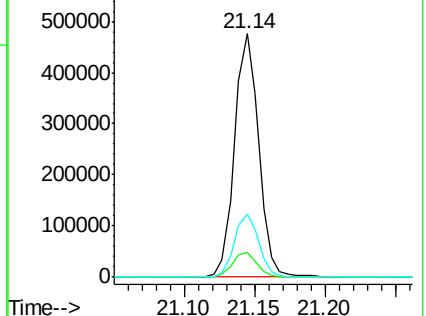
236 26.1 21.4 32.2

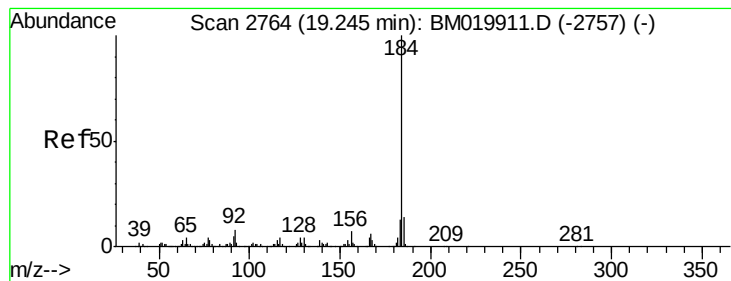


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.627 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

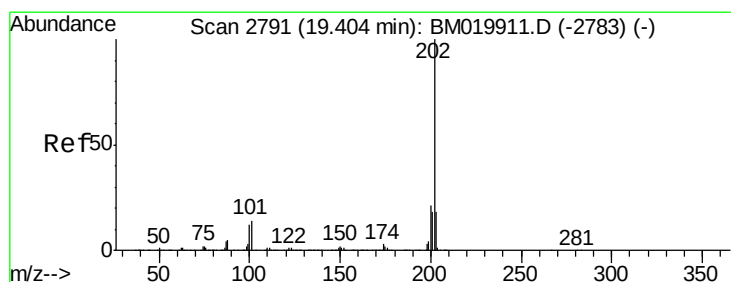
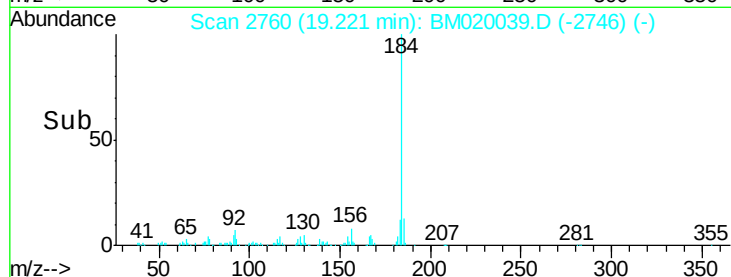
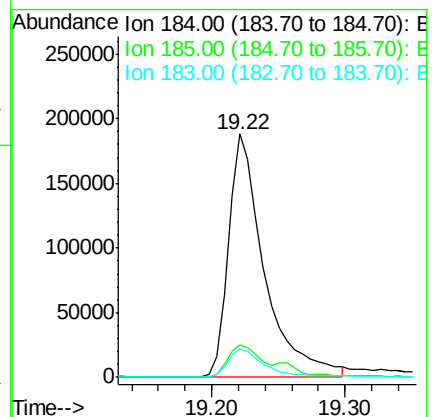
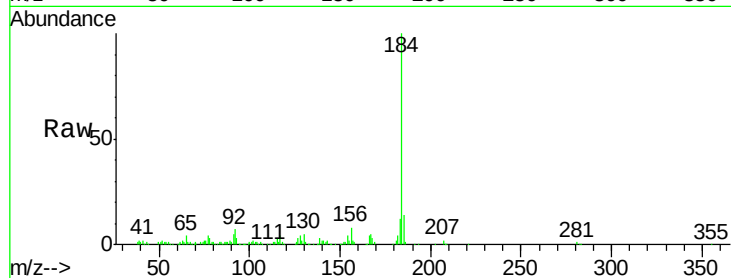
Tot Ion:184 Resp: 354043

Ion Ratio Lower Upper

184 100

185 13.5 11.0 16.6

183 11.7 10.1 15.1



#78

Pyrene

Concen: 37.464 ng

RT: 19.37 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

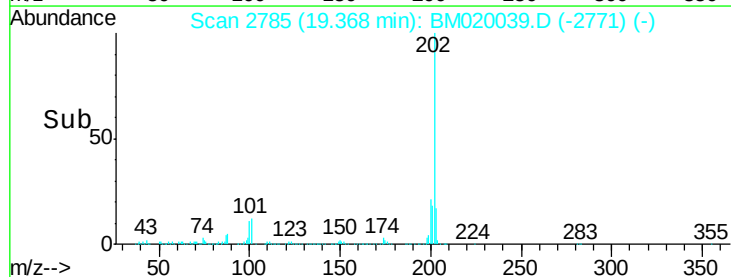
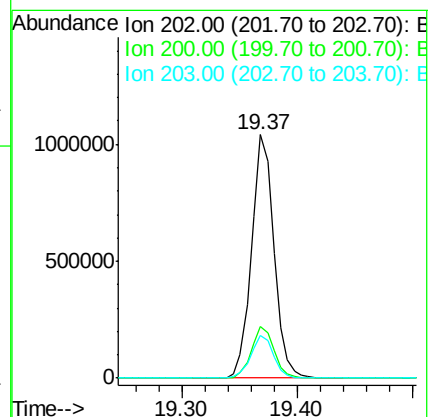
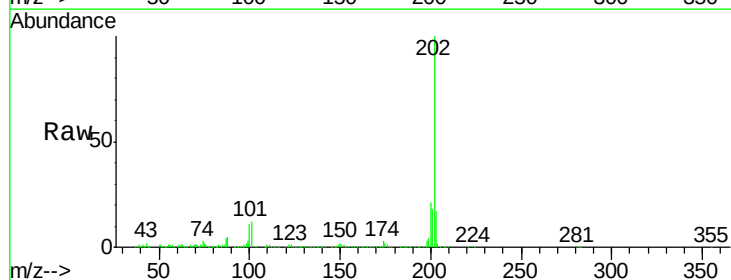
Tgt Ion:202 Resp: 1406992

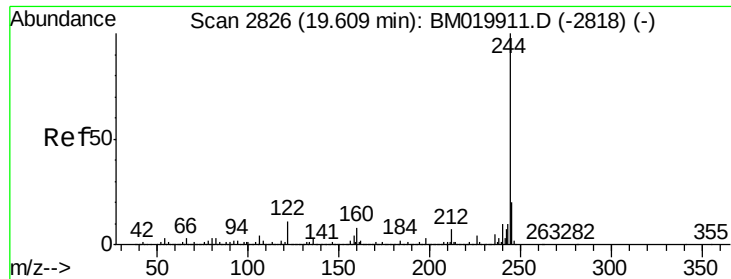
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.4 14.0 21.0

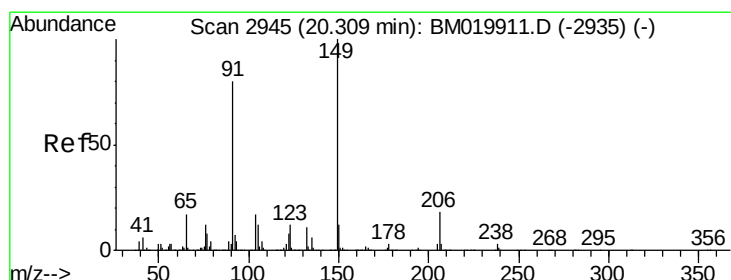
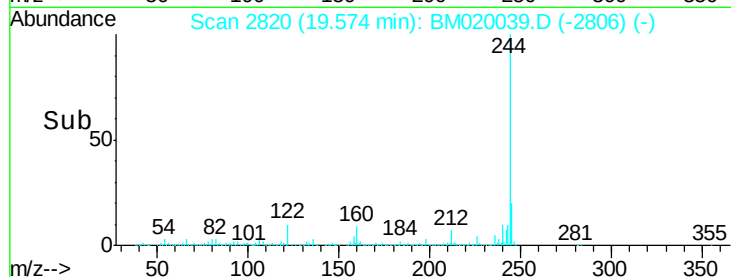
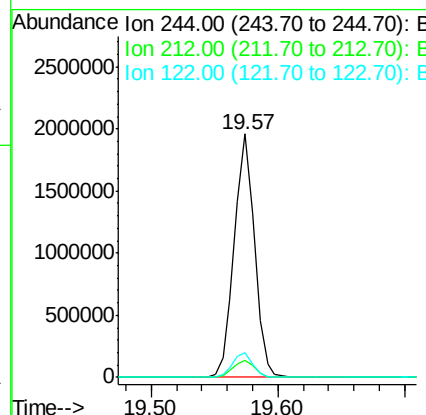
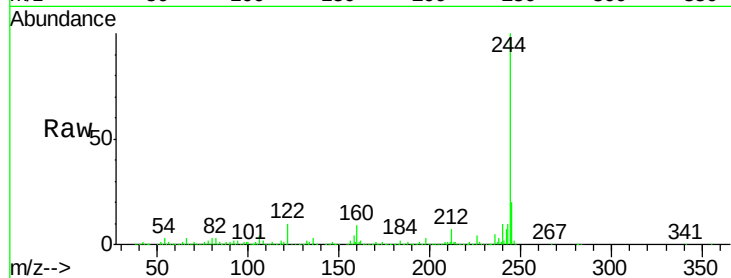




#79  
 Terphenyl-d14  
 Concen: 67.088 ng  
 RT: 19.57 min Scan# 2820  
 Delta R.T. -0.02 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

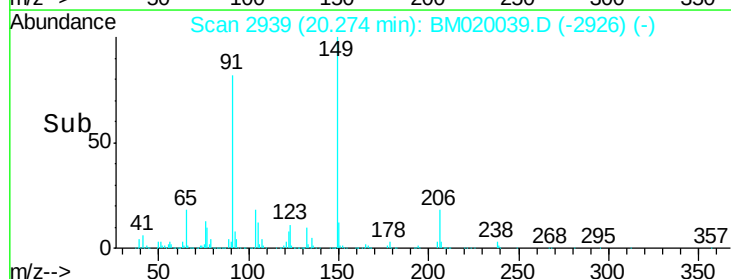
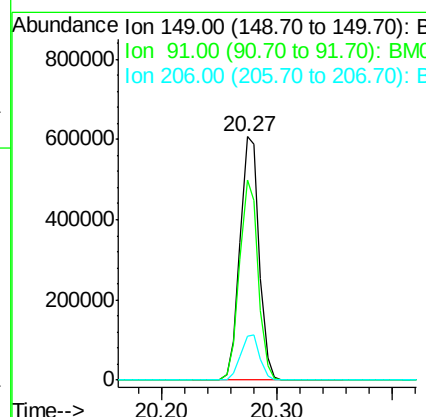
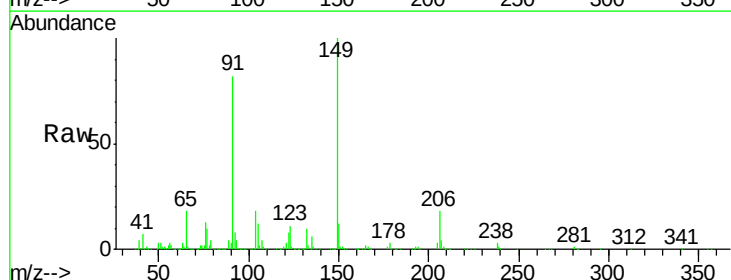
Instrument :  
 BNA\_M  
 ClientSampleId :

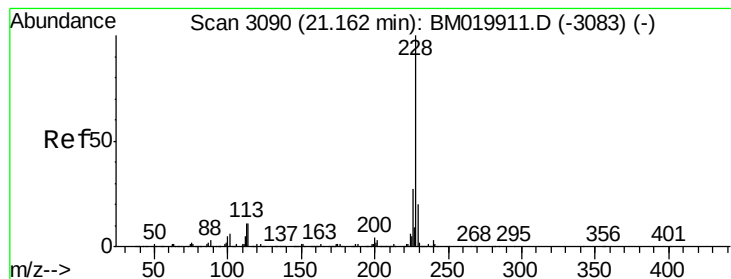
Tot Ion:244 Resp: 2157020  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.7 8.5  
 122 9.9 9.1 13.7



#80  
 Butylbenzylphthalate  
 Concen: 38.408 ng  
 RT: 20.27 min Scan# 2939  
 Delta R.T. -0.02 min  
 Lab File: BM020039.D  
 Acq: 23 Apr 2019 16:40

Tgt Ion:149 Resp: 699316  
 Ion Ratio Lower Upper  
 149 100  
 91 82.2 63.7 95.5  
 206 17.8 14.6 21.8





#81

Benzo(a)anthracene

Concen: 39.108 ng

RT: 21.13 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

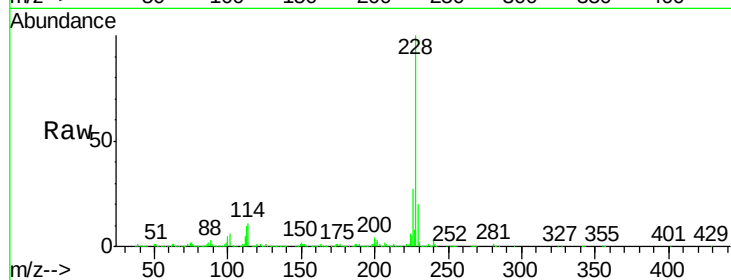
Instrument :

BNA\_M

ClientSampled :

Tot Ion:228 Resp: 1404926

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 26.6  | 21.8  | 32.6  |
| 229 | 19.6  | 15.9  | 23.9  |

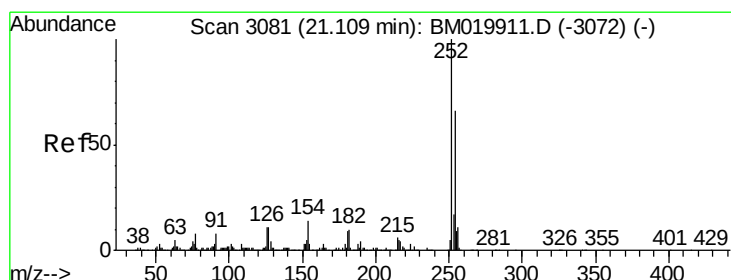
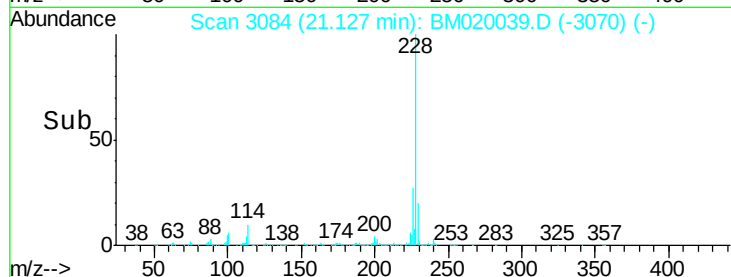
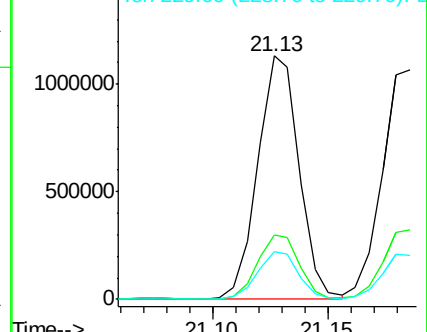


Abundance

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: 37.073 ng

RT: 21.07 min Scan# 3075

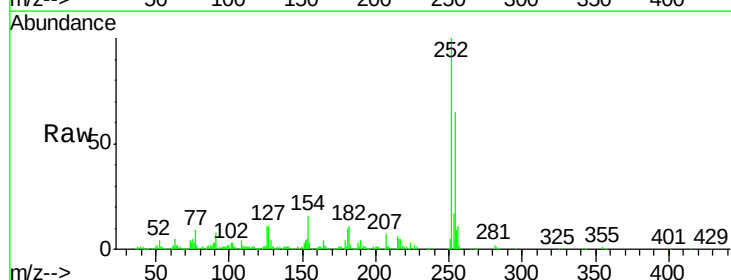
Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion:252 Resp: 495512

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.7  | 52.6  | 78.8  |
| 126 | 10.8  | 8.6   | 12.8  |

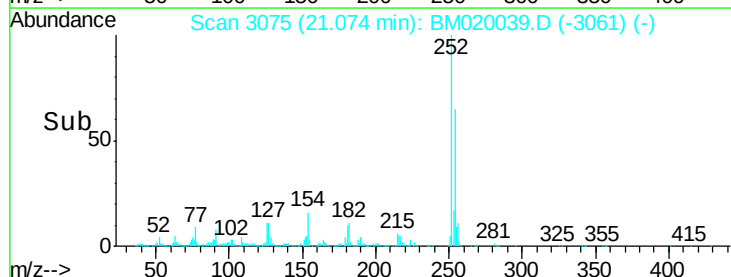
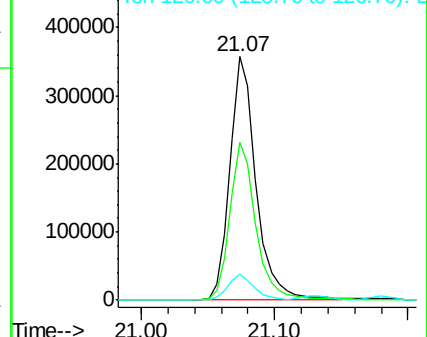


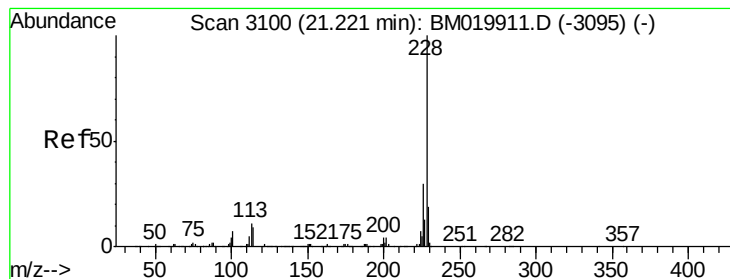
Abundance

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: 40.331 ng

RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampleId :

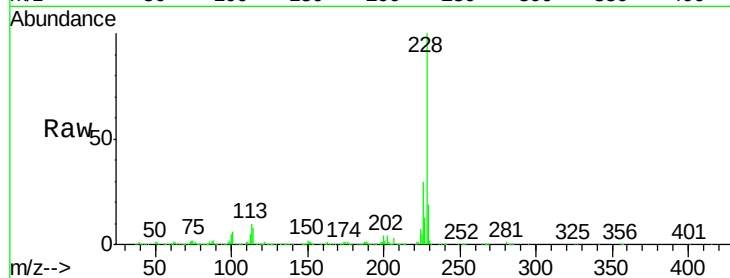
Tot Ion:228 Resp: 1389483

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

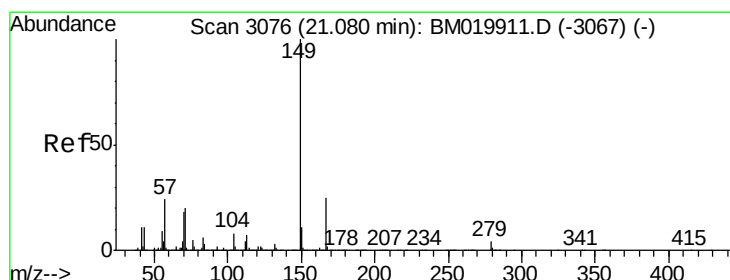
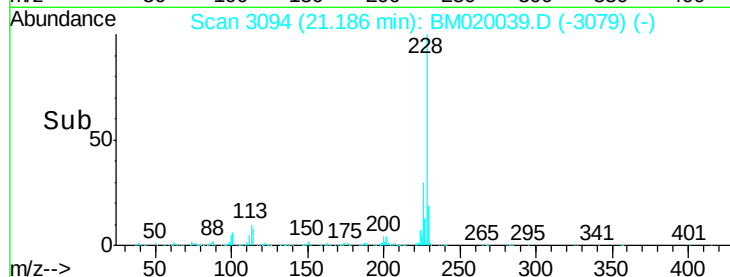
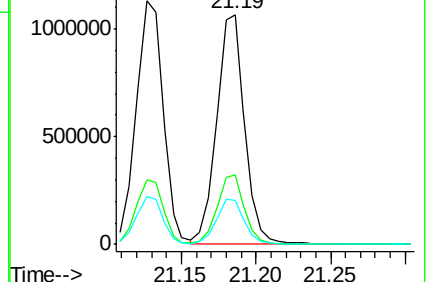
229 19.3 15.6 23.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.800 ng

RT: 21.04 min Scan# 3070

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

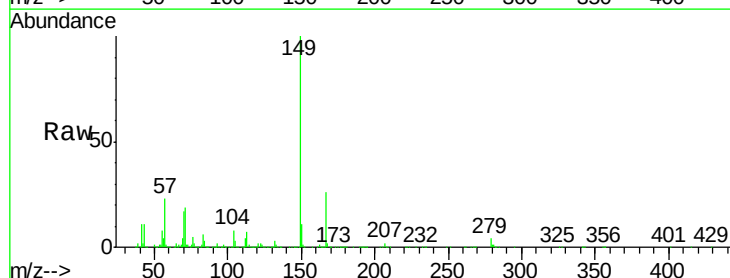
Tgt Ion:149 Resp: 1024621

Ion Ratio Lower Upper

149 100

167 25.7 20.3 30.5

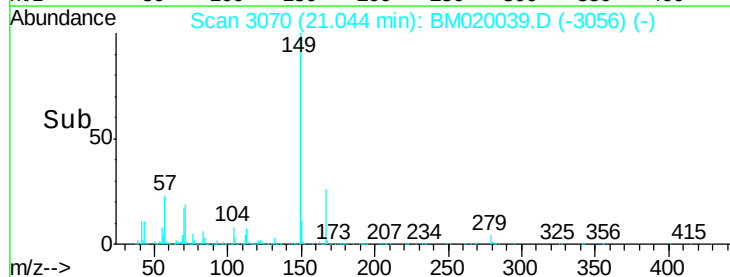
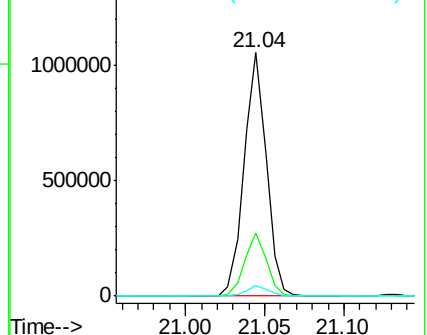
279 4.2 3.4 5.2

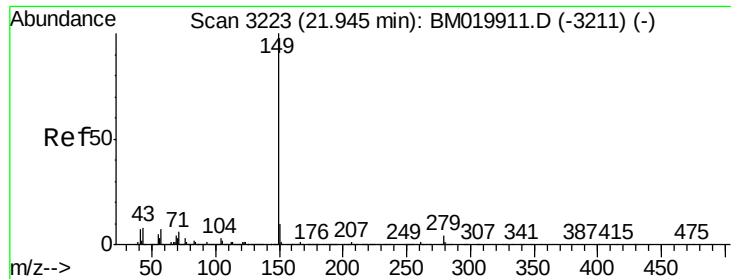


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

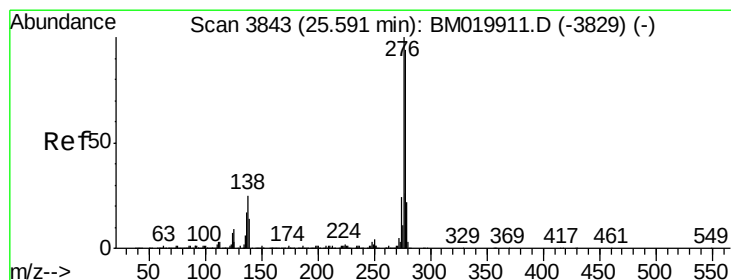
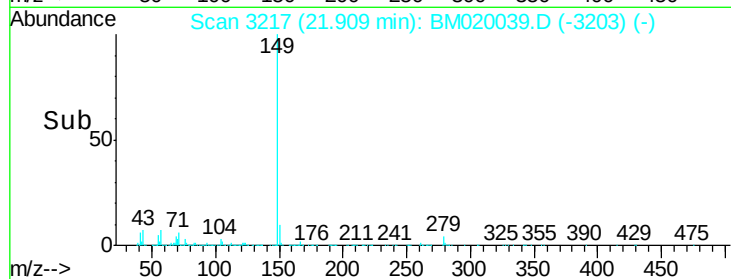
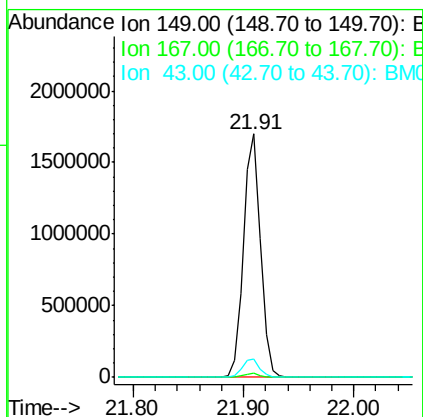
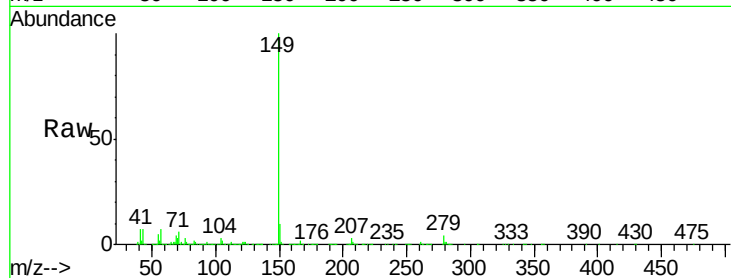




#85  
Di-n-octyl phthalate  
Concen: 41.775 ng  
RT: 21.91 min Scan# 3217  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

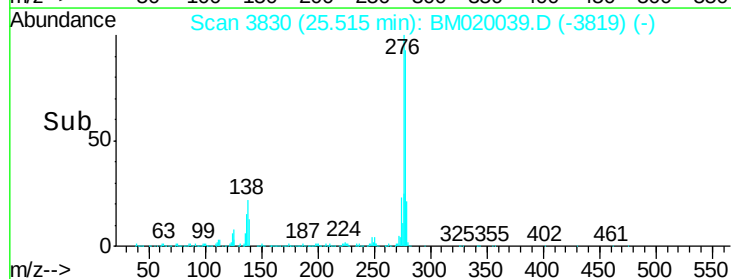
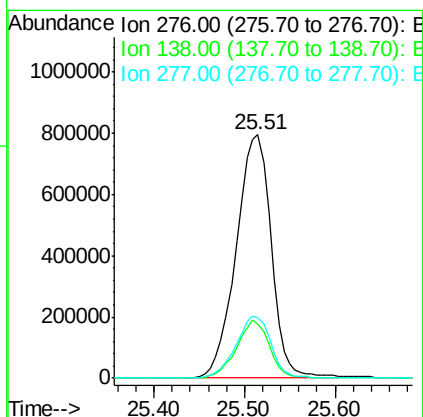
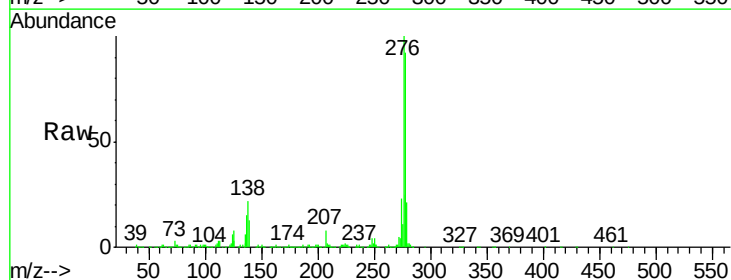
Instrument :  
BNA\_M  
ClientSampleId :

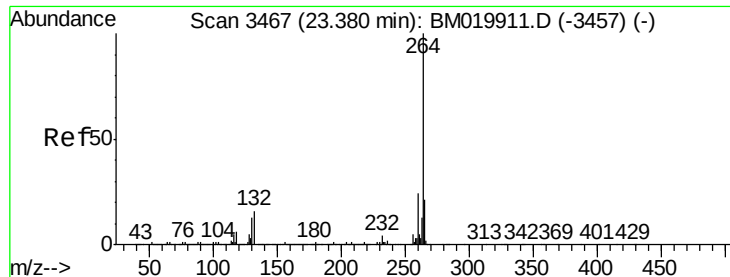
Tot Ion:149 Resp: 1837416  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 7.5 6.0 9.0



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 63.030 ng  
RT: 25.51 min Scan# 3830  
Delta R.T. -0.04 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

Tgt Ion:276 Resp: 2136179  
Ion Ratio Lower Upper  
276 100  
138 22.2 19.0 28.6  
277 25.5 20.3 30.5



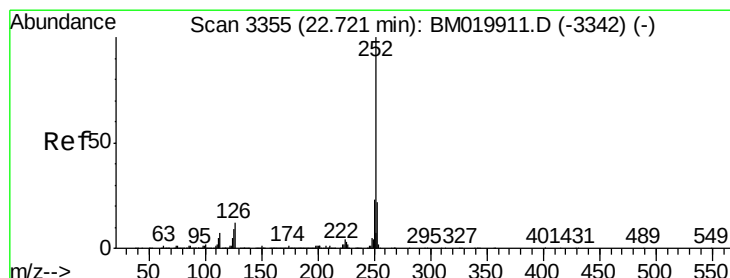
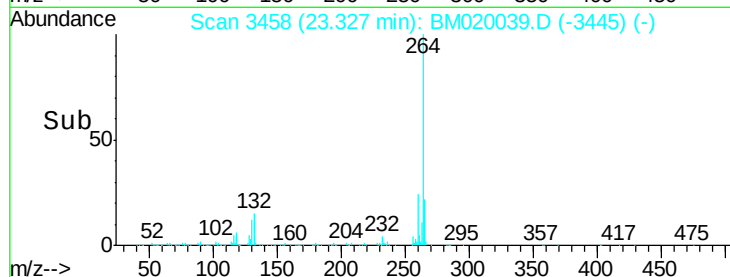
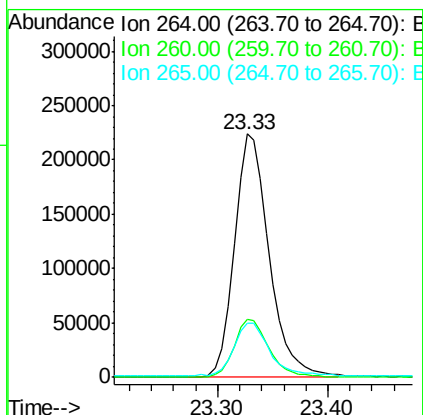
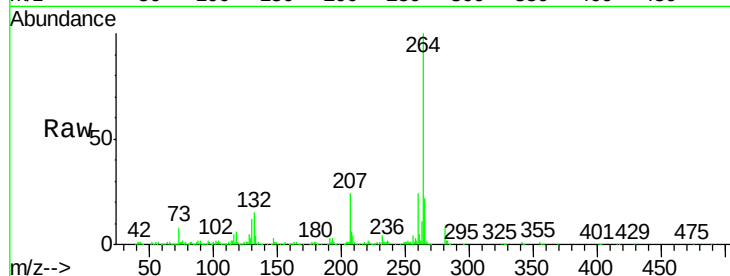


#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 23.33 min Scan# 3458  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:264 Resp: 493303  

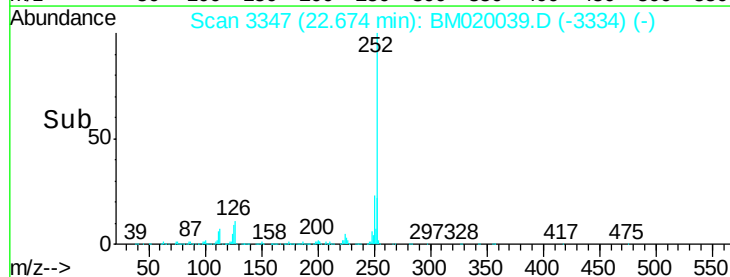
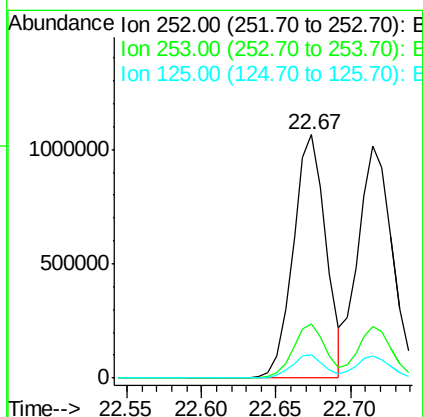
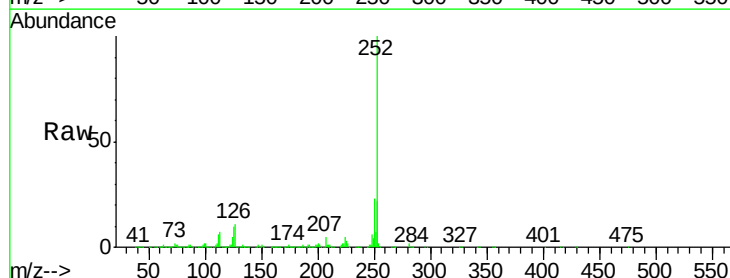
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.8  | 19.2  | 28.8  |
| 265 | 22.4  | 17.2  | 25.8  |



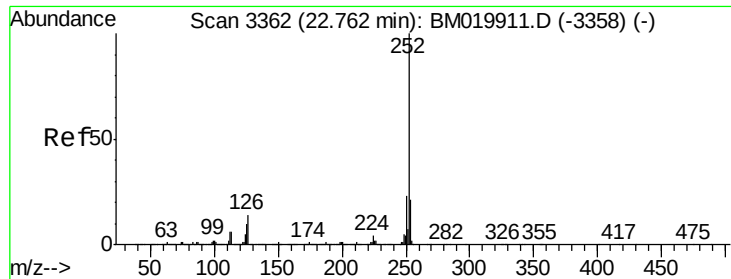
#88  
Benzo(b)fluoranthene  
Concen: 49.333 ng  
RT: 22.67 min Scan# 3347  
Delta R.T. -0.02 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

Tgt Ion:252 Resp: 1615957  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.2  | 17.5  | 26.3  |
| 125 | 9.5   | 7.6   | 11.4  |







#89

Benzo(k)fluoranthene

Concen: 52.622 ng

RT: 22.71 min Scan# 3354

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA\_M

ClientSampled :

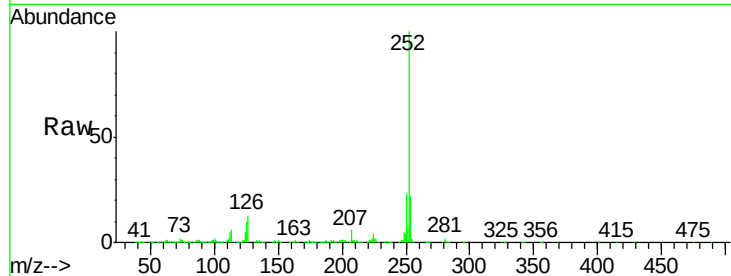
Tot Ion:252 Resp: 1622731

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

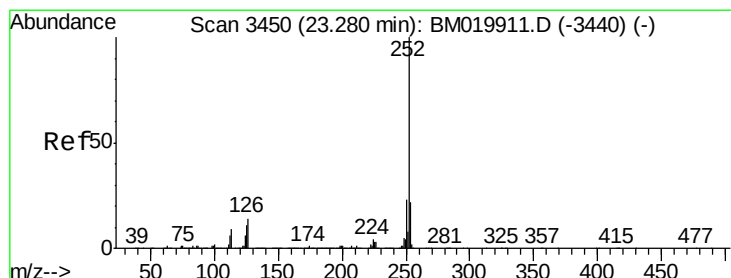
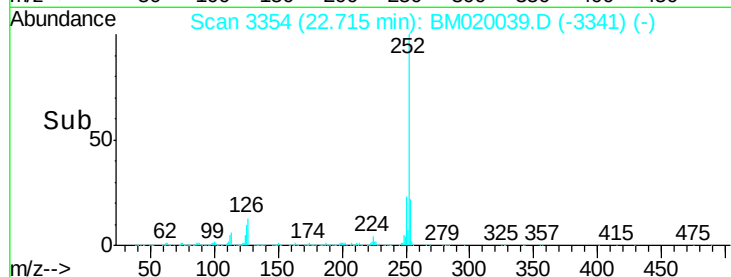
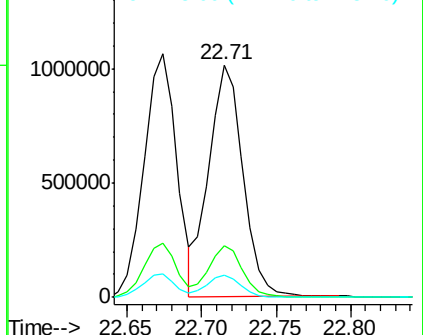
125 9.7 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 53.835 ng

RT: 23.23 min Scan# 3442

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

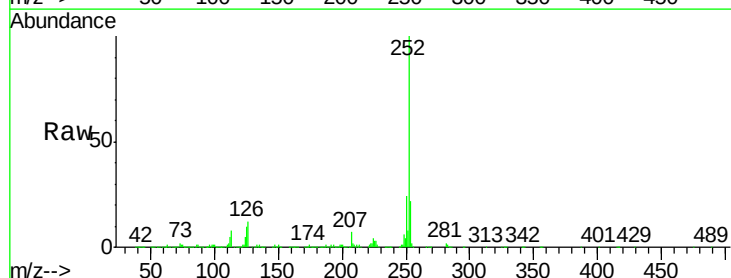
Tgt Ion:252 Resp: 1562496

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

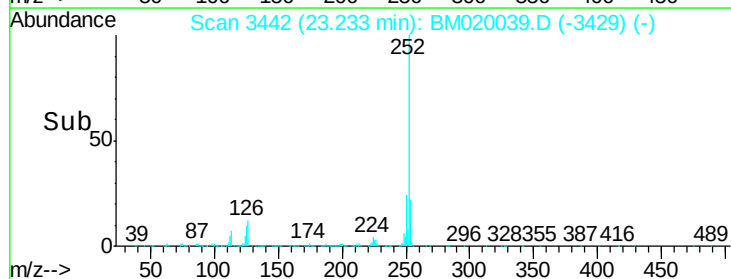
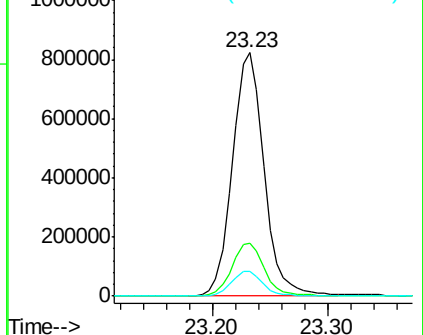
125 10.0 9.1 13.7

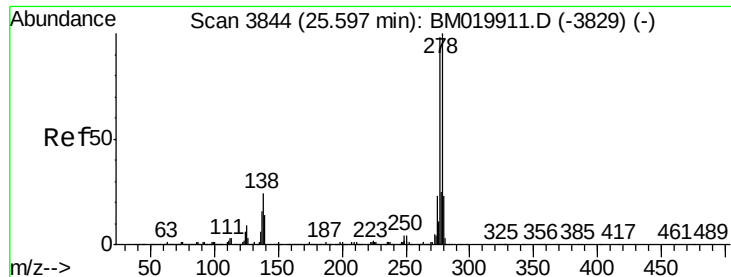


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

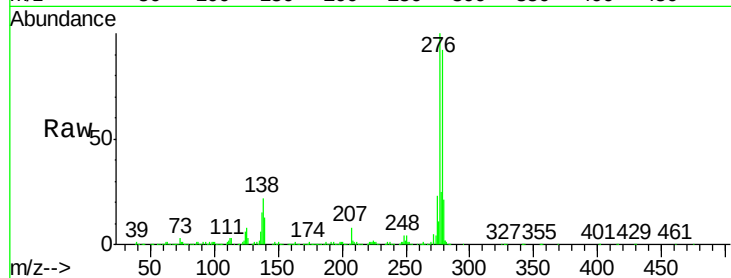




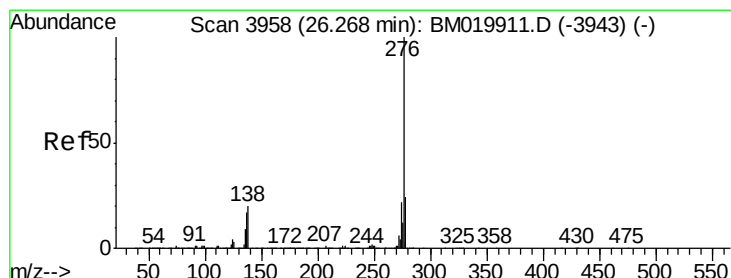
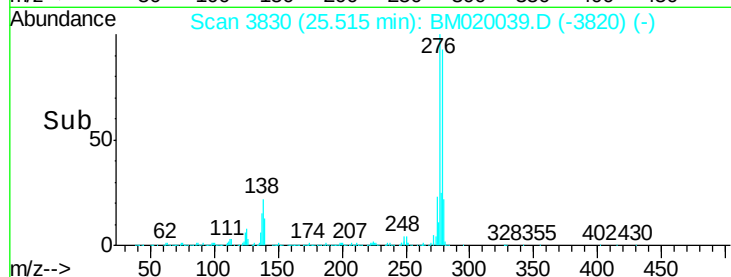
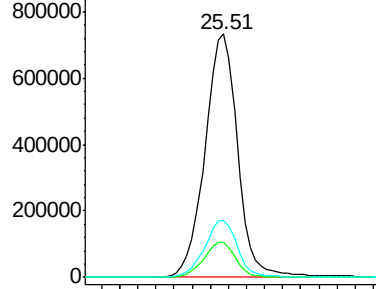
#91  
Dibenzo(a,h)anthracene  
Concen: 65.406 ng  
RT: 25.51 min Scan# 3830  
Delta R.T. -0.04 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:278 Resp: 1830246  
Ion Ratio Lower Upper  
278 100  
139 14.3 11.6 17.4  
279 23.2 18.4 27.6

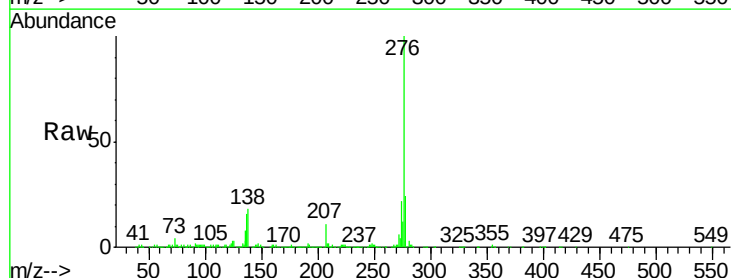


Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 66.626 ng  
RT: 26.19 min Scan# 3944  
Delta R.T. -0.04 min  
Lab File: BM020039.D  
Acq: 23 Apr 2019 16:40

Tgt Ion:276 Resp: 1688627  
Ion Ratio Lower Upper  
276 100  
277 23.6 18.8 28.2  
138 18.4 16.2 24.4



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

