

Data File : BM023523.D  
Acq On : 31 Oct 2019 17:14  
Operator : JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02021

Quant Time: Nov 01 07:12:23 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 31 06:46:10 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 589894   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 2456349  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.26 | 164  | 1533387  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.01 | 188  | 3172437  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.21 | 240  | 3280003  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 3841850  | 20.00 | ng/ul | 0.00     |

#### System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 99729   | 8.03  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 970098  | 19.58 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 591639  | 20.37 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 766186  | 19.78 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 763307  | 18.97 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.76  | 128 | 376072  | 20.34 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.48  | 143 | 407808  | 19.88 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 778743  | 19.31 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 943772  | 20.36 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.68 | 166 | 2264943 | 19.45 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.95 | 160 | 2696454 | 20.21 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.47 | 143 | 393008  | 19.48 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.26 | 176 | 1956435 | 19.84 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 341782  | 17.30 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.11 | 188 | 3020618 | 20.15 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.41 | 212 | 3321340 | 18.41 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264 | 3913746 | 20.00 | ng/ul | 0.00 |

#### Target Compounds

|                                |       |     |         |        | Qvalue    |
|--------------------------------|-------|-----|---------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.18  | 88  | 105302  | 7.968  | ng/uL 95  |
| 4) Benzaldehyde                | 6.76  | 77  | 447099  | 15.675 | ng/ul 97  |
| 6) Phenol                      | 6.82  | 94  | 1013912 | 19.874 | ng/ul 98  |
| 8) Bis(2-Chloroethyl)ether     | 7.05  | 93  | 810740  | 20.379 | ng/ul 98  |
| 10) 2-Chlorophenol             | 7.18  | 128 | 806782  | 19.883 | ng/ul 97  |
| 11) 2-Methylphenol             | 8.06  | 108 | 749533  | 19.214 | ng/ul 96  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.15  | 45  | 1170222 | 20.600 | ng/ul 100 |
| 14) Acetophenone               | 8.43  | 105 | 1243036 | 19.773 | ng/ul 97  |
| 15) N-Nitroso-di-n-propylamine | 8.42  | 70  | 659493  | 18.569 | ng/ul 98  |
| 16) 4-Methylphenol             | 8.39  | 108 | 822359  | 19.230 | ng/ul 98  |
| 17) Hexachloroethane           | 8.68  | 117 | 344877  | 20.422 | ng/ul 97  |
| 20) Nitrobenzene               | 8.80  | 77  | 953152  | 21.043 | ng/ul 99  |
| 21) Isophorone                 | 9.33  | 82  | 1768145 | 19.484 | ng/ul 98  |
| 23) 2-Nitrophenol              | 9.51  | 139 | 455827  | 20.336 | ng/ul 100 |
| 24) 2,4-Dimethylphenol         | 9.58  | 107 | 908454  | 19.627 | ng/ul 99  |
| 25) Bis(2-Chloroethoxy)methane | 9.82  | 93  | 1089802 | 19.527 | ng/ul 99  |
| 27) 2,4-Dichlorophenol         | 10.05 | 162 | 774965  | 19.486 | ng/ul 98  |
| 28) Naphthalene                | 10.44 | 128 | 2546304 | 20.225 | ng/ul 99  |
| 30) 4-Chloroaniline            | 10.55 | 127 | 986701  | 20.525 | ng/ul 100 |
| 31) Hexachlorobutadiene        | 10.73 | 225 | 515502  | 19.858 | ng/ul 98  |
| 32) Caprolactam                | 11.33 | 113 | 240083  | 19.664 | ng/ul 99  |
| 33) 4-Chloro-3-methylphenol    | 11.69 | 107 | 829771  | 18.923 | ng/ul 100 |
| 34) 2-Methylnaphthalene        | 12.06 | 142 | 1849173 | 19.228 | ng/ul 99  |

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SSTD02021

Quant Time: Nov 01 07:12:23 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 31 06:46:10 2019  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 35) 1-Methylnaphthalene        | 12.28 | 142  | 1793034  | 19.320 | ng/ul | 100      |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.44 | 216  | 985449   | 20.350 | ng/ul | 99       |
| 38) Hexachlorocyclopentadiene  | 12.42 | 237  | 591263   | 18.407 | ng/ul | 99       |
| 39) 2,4,6-Trichlorophenol      | 12.69 | 196  | 620997   | 19.682 | ng/ul | 99       |
| 40) 2,4,5-Trichlorophenol      | 12.76 | 196  | 655330   | 19.359 | ng/ul | 99       |
| 41) 1,1'-Biphenyl              | 13.09 | 154  | 2403545  | 20.214 | ng/ul | 100      |
| 42) 2-Chloronaphthalene        | 13.13 | 162  | 1857790  | 20.503 | ng/ul | 99       |
| 43) 2-Nitroaniline             | 13.33 | 65   | 526920   | 20.812 | ng/ul | 98       |
| 45) Dimethylphthalate          | 13.73 | 163  | 2303622  | 19.703 | ng/ul | 100      |
| 46) 2,6-Dinitrotoluene         | 13.84 | 165  | 458563   | 19.798 | ng/ul | 99       |
| 48) Acenaphthylene             | 13.98 | 152  | 2812643  | 20.341 | ng/ul | 100      |
| 49) 3-Nitroaniline             | 14.17 | 138  | 400567   | 19.140 | ng/ul | 94       |
| 50) Acenaphthene               | 14.33 | 153  | 1963461  | 20.186 | ng/ul | 99       |
| 51) 2,4-Dinitrophenol          | 14.38 | 184  | 285000   | 20.413 | ng/ul | 97       |
| 53) 4-Nitrophenol              | 14.49 | 109  | 319655   | 19.903 | ng/ul | 95       |
| 54) Dibenzofuran               | 14.66 | 168  | 2811205  | 20.181 | ng/ul | 100      |
| 55) 2,4-Dinitrotoluene         | 14.63 | 165  | 691387   | 20.592 | ng/ul | 96       |
| 56) 2,3,4,6-Tetrachlorophenol  | 14.89 | 232  | 594163   | 19.244 | ng/ul | 99       |
| 57) Diethylphthalate           | 15.10 | 149  | 2339986  | 19.841 | ng/ul | 99       |
| 59) Fluorene                   | 15.32 | 166  | 2257896  | 19.880 | ng/ul | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.32 | 204  | 1173376  | 19.546 | ng/ul | 98       |
| 61) 4-Nitroaniline             | 15.33 | 138  | 437839   | 18.743 | ng/ul | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 15.40 | 198  | 380534   | 17.546 | ng/ul | 98       |
| 65) N-Nitrosodiphenylamine     | 15.53 | 169  | 1978677  | 19.772 | ng/ul | 100      |
| 66) 4-Bromophenyl-phenylether  | 16.21 | 248  | 779504   | 19.245 | ng/ul | 98       |
| 67) Hexachlorobenzene          | 16.32 | 284  | 898774   | 19.388 | ng/ul | 100      |
| 68) Atrazine                   | 16.49 | 200  | 696409   | 19.042 | ng/ul | 99       |
| 69) Pentachlorophenol          | 16.67 | 266  | 477901   | 17.357 | ng/ul | 99       |
| 70) Phenanthrene               | 17.05 | 178  | 3606821  | 20.344 | ng/ul | 99       |
| 72) Anthracene                 | 17.14 | 178  | 3690641  | 20.546 | ng/ul | 99       |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.05 | 216  | 957463   | 20.145 | ng/uL | 98       |
| 74) Pentachlorobenzene         | 14.59 | 250  | 994463   | 19.526 | ng/uL | 99       |
| 75) Carbazole                  | 17.41 | 167  | 3274681  | 21.625 | ng/ul | 99       |
| 76) Di-n-butylphthalate        | 17.99 | 149  | 3914169  | 20.593 | ng/ul | 100      |
| 77) Fluoranthene               | 19.07 | 202  | 4221291  | 22.827 | ng/ul | 98       |
| 80) Pyrene                     | 19.44 | 202  | 4344687  | 18.758 | ng/ul | 99       |
| 81) Butylbenzylphthalate       | 20.36 | 149  | 1800642  | 18.989 | ng/ul | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.13 | 252  | 1359290  | 17.328 | ng/ul | 98       |
| 83) Benzo(a)anthracene         | 21.19 | 228  | 4436995  | 20.227 | ng/ul | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.14 | 149  | 2679041  | 20.152 | ng/ul | 99       |
| 85) Chrysene                   | 21.24 | 228  | 4162186  | 20.563 | ng/ul | 99       |
| 87) Di-n-octyl phthalate       | 22.01 | 149  | 4468919  | 19.777 | ng/ul | 100      |
| 88) Benzo(b)fluoranthene       | 22.74 | 252  | 4832192  | 19.584 | ng/ul | 100      |
| 89) Benzo(k)fluoranthene       | 22.79 | 252  | 4550565  | 19.640 | ng/ul | 99       |
| 91) Benzo(a)pyrene             | 23.30 | 252  | 4542655  | 20.336 | ng/ul | 99       |
| 92) Indeno(1,2,3-cd)pyrene     | 25.60 | 276  | 5551203  | 22.951 | ng/ul | 98       |
| 93) Dibenzo(a,h)anthracene     | 25.61 | 278  | 4656073  | 22.830 | ng/ul | 99       |
| 94) Benzo(g,h,i)perylene       | 26.26 | 276  | 4592579  | 23.338 | ng/ul | 100      |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM103119\  
Quantitation Report (Not Reviewed)

Data File : BM023523.D  
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Operator : JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02021

Quant Time: Nov 01 07:12:23 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 31 06:46:10 2019  
Response via : Initial Calibration

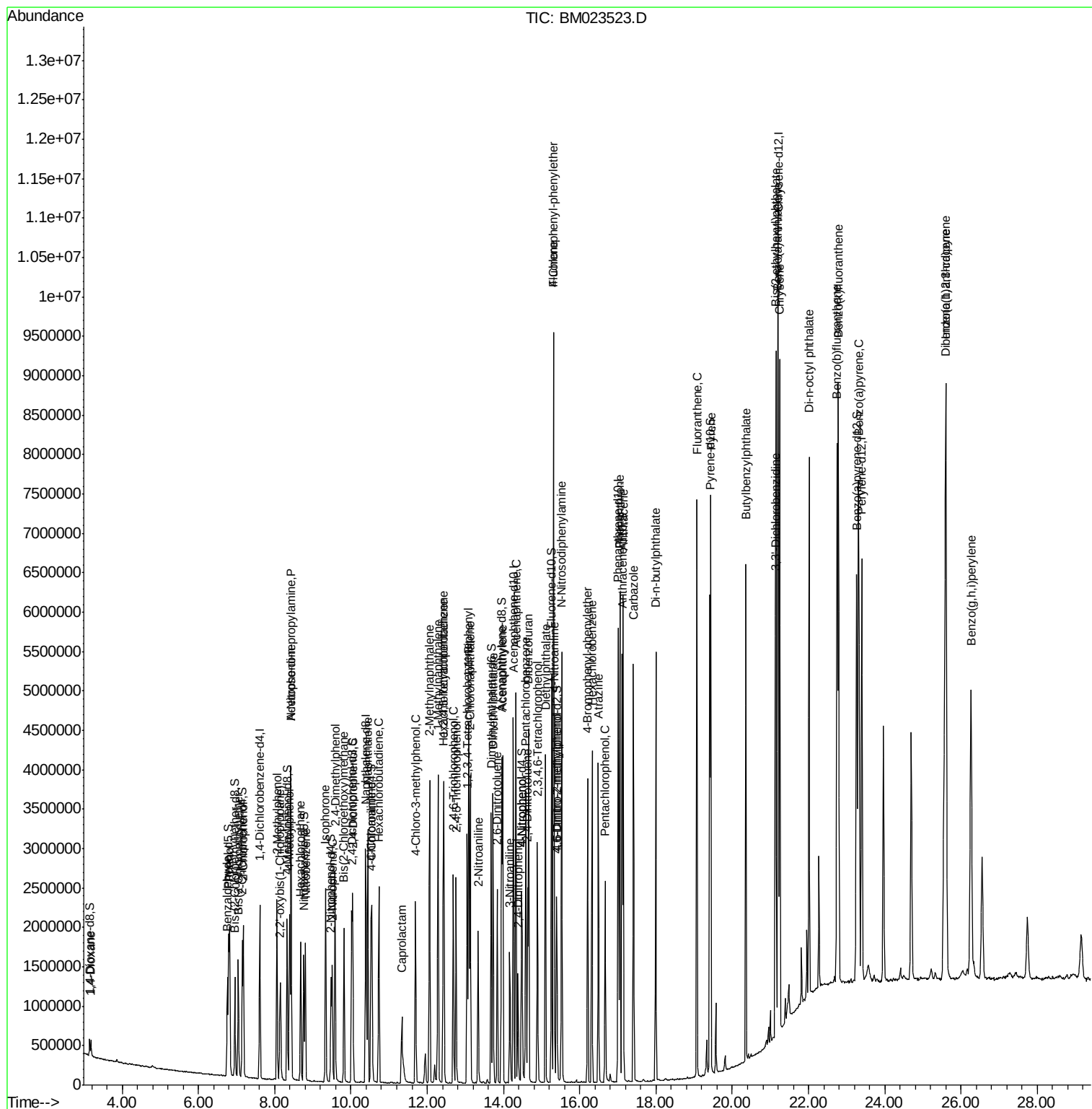
| Internal Standards                                                         | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                 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

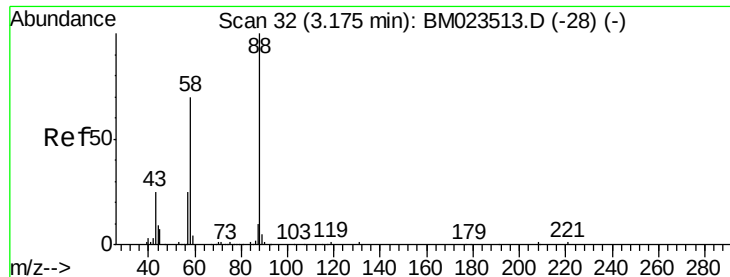
Data File : BM023523.D

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Acq On       : 31 Oct 2019 17:14
Operator    : JU
Sample      : SSTDCCC020
Misc        :
ALS Vial     : 2      Sample Multipl
```

**Instrument :**  
BNA\_M  
**ClientSampleId :**  
SSTD02021

Quant Time: Nov 01 07:12:23 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
Quant Title : SVOA CALIBRATION  
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Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.968 ng/uL

RT: 3.18 min Scan# 32

Delta R.T. -0.01 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

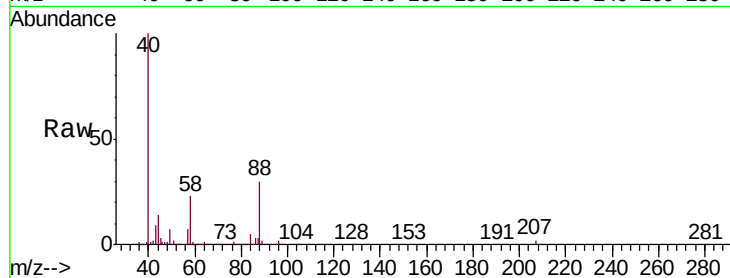
Tgt Ion: 88 Resp: 105302

Ion Ratio Lower Upper

88 100

43 31.3 26.3 39.5

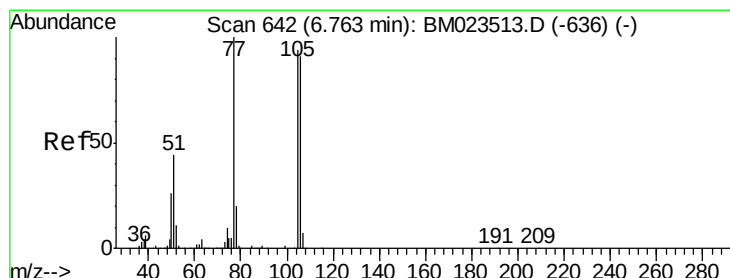
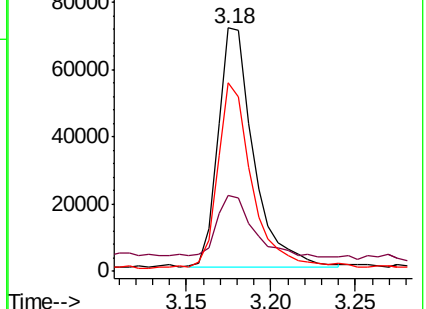
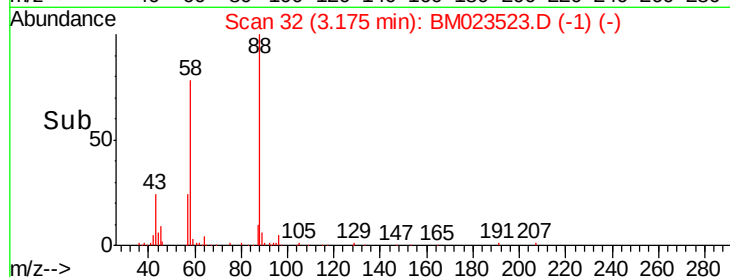
58 77.5 58.0 87.0



Abundance Ion 88.00 (87.70 to 88.70): BM023523.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM023523.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM023523.D (-1) (-)



#4

Benzaldehyde

Concen: 15.675 ng/uL

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

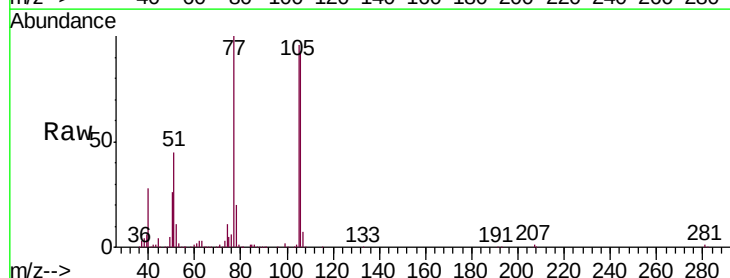
Tgt Ion: 77 Resp: 447099

Ion Ratio Lower Upper

77 100

105 96.3 75.4 113.2

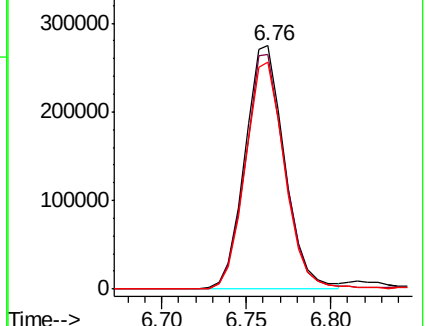
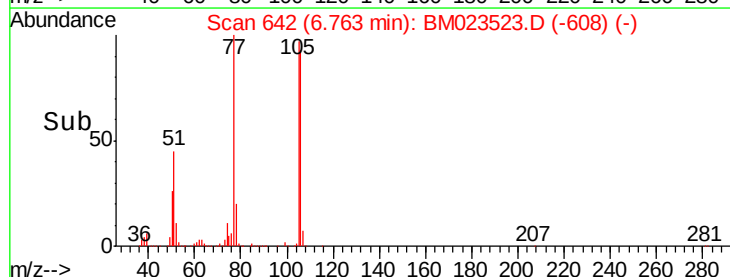
106 93.2 71.3 106.9

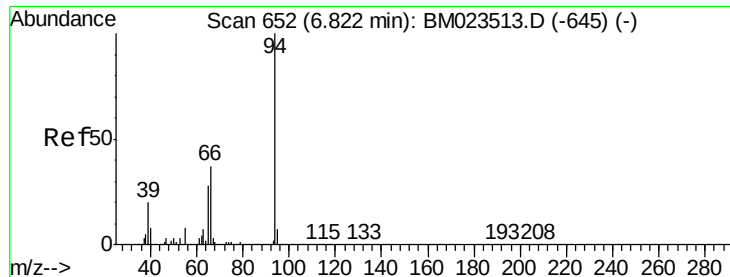


Abundance Ion 77.00 (76.70 to 77.70): BM023523.D (-608) (-)

Ion 105.00 (104.70 to 105.70): BM023523.D (-608) (-)

Ion 106.00 (105.70 to 106.70): BM023523.D (-608) (-)





#6

Phenol

Concen: 19.874 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

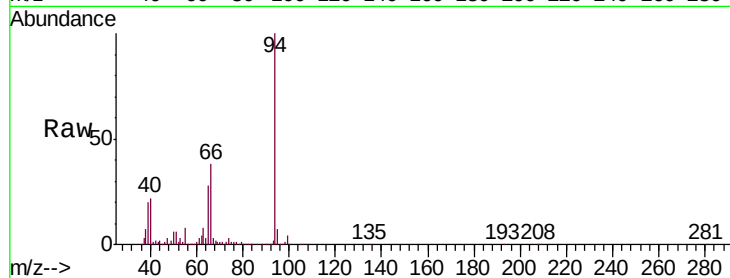
Tgt Ion: 94 Resp: 1013912

Ion Ratio Lower Upper

94 100

65 28.0 22.9 34.3

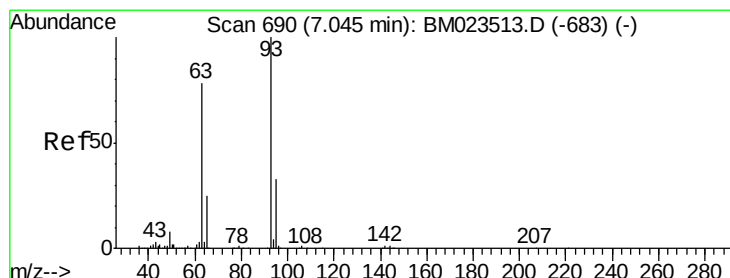
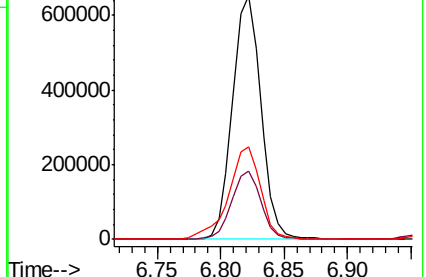
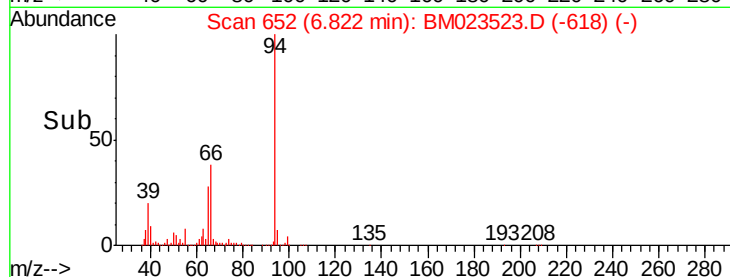
66 38.3 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023523.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BM023523.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BM023523.D (-618) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.379 ng/ul

RT: 7.05 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

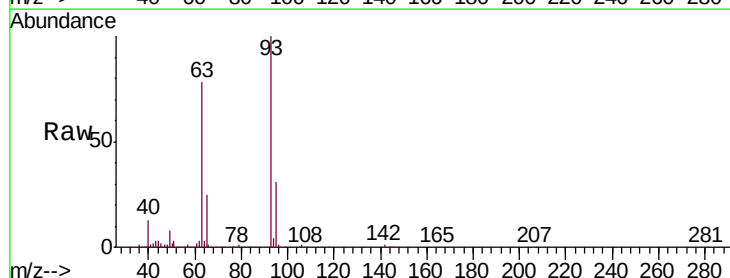
Tgt Ion: 93 Resp: 810740

Ion Ratio Lower Upper

93 100

63 78.2 61.4 92.0

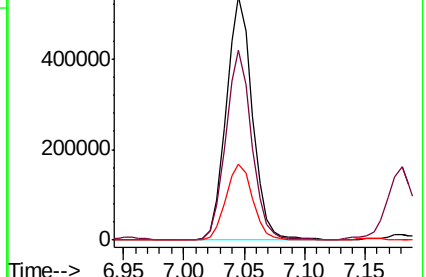
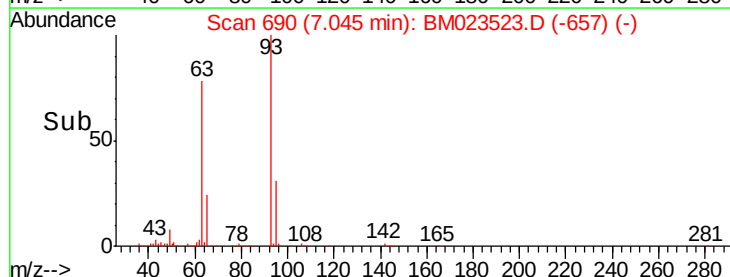
95 31.4 26.1 39.1

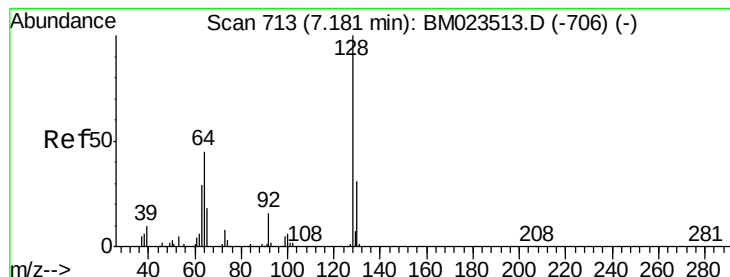


Abundance Ion 93.00 (92.70 to 93.70): BM023523.D (-657) (-)

Ion 63.00 (62.70 to 63.70): BM023523.D (-657) (-)

Ion 95.00 (94.70 to 95.70): BM023523.D (-657) (-)





#10

2-Chlorophenol

Concen: 19.883 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

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ClientSampleId :

SSTD02021

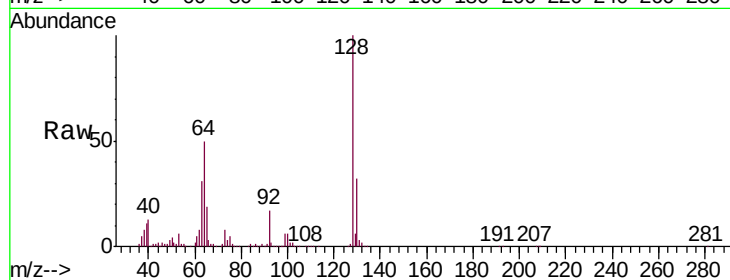
Tgt Ion:128 Resp: 806782

Ion Ratio Lower Upper

128 100

64 49.6 37.3 55.9

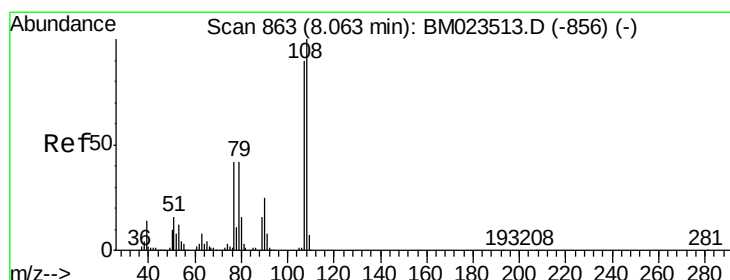
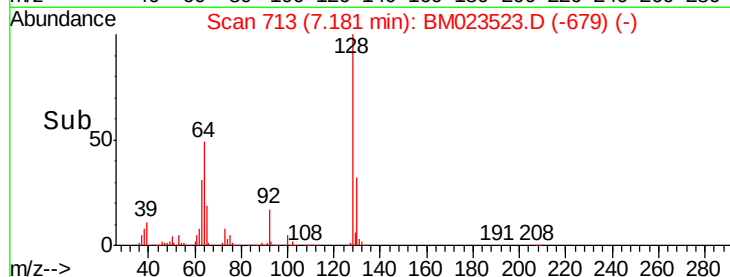
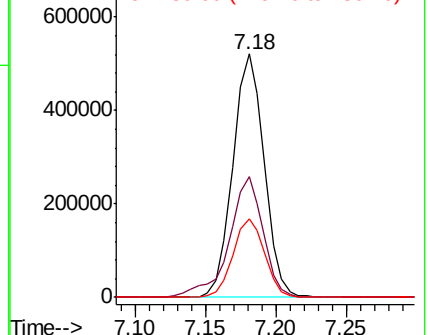
130 32.0 26.0 39.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.214 ng/ul

RT: 8.06 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM023523.D

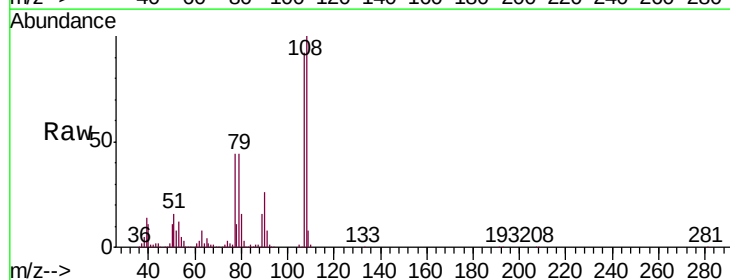
Acq: 31 Oct 2019 17:14

Tgt Ion:108 Resp: 749533

Ion Ratio Lower Upper

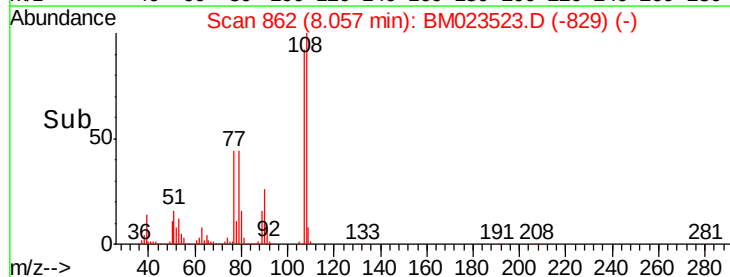
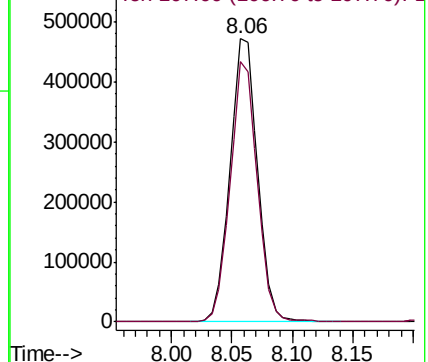
108 100

107 92.0 70.6 106.0

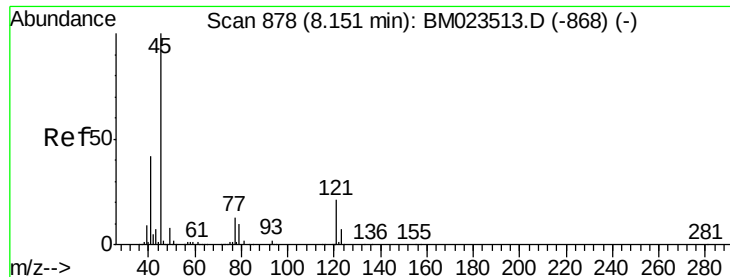


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



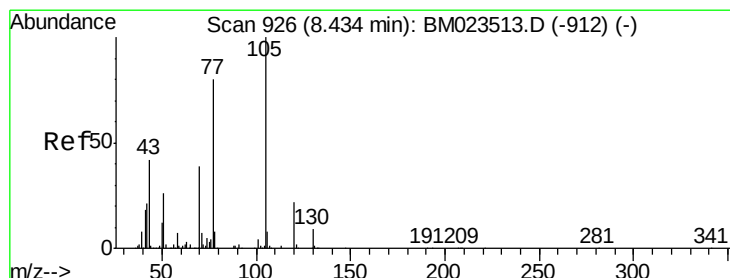
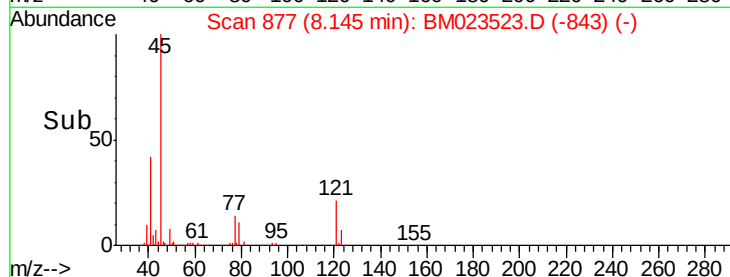
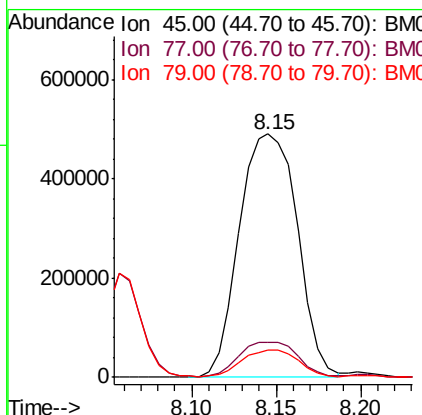
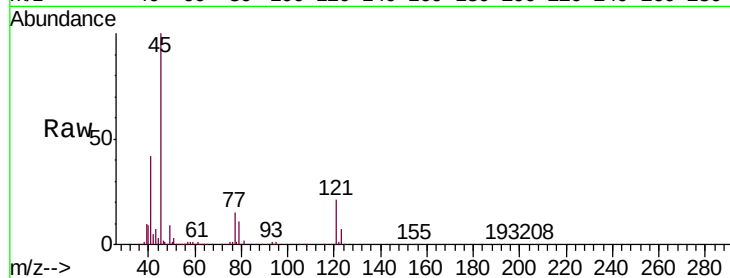




#12  
2,2'-oxybis(1-chloropropane)  
Concen: 20.600 ng/ul  
RT: 8.15 min Scan# 877  
Delta R.T. -0.00 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

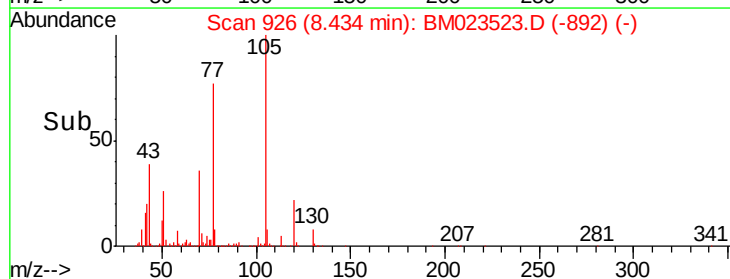
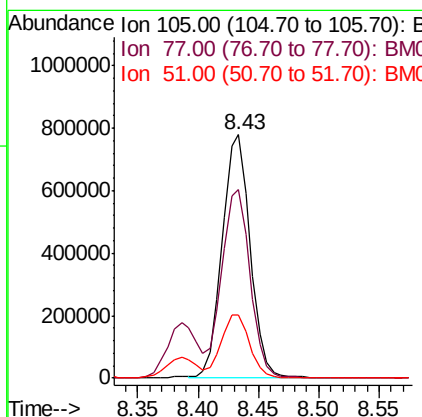
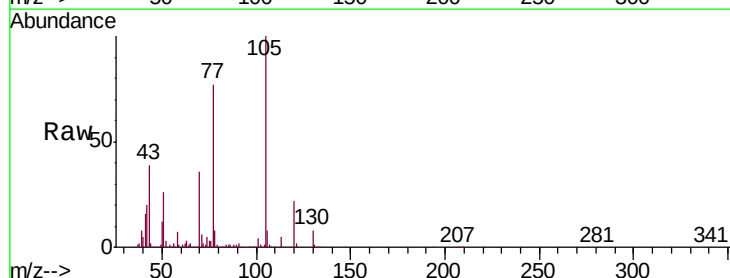
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02021

Tgt Ion: 45 Resp: 1170222  
Ion Ratio Lower Upper  
45 100  
77 14.5 11.4 17.2  
79 11.3 9.0 13.6

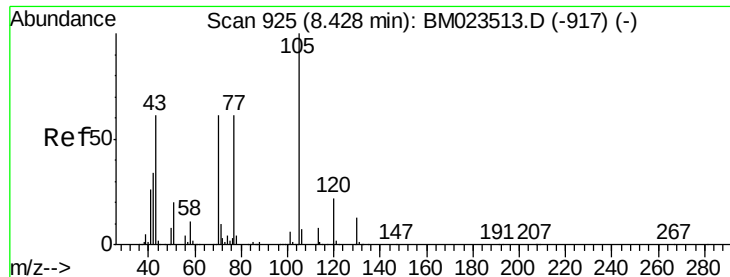


#14  
Acetophenone  
Concen: 19.773 ng/ul  
RT: 8.43 min Scan# 926  
Delta R.T. -0.00 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

Tgt Ion: 105 Resp: 1243036  
Ion Ratio Lower Upper  
105 100  
77 77.4 64.8 97.2  
51 26.1 21.3 31.9



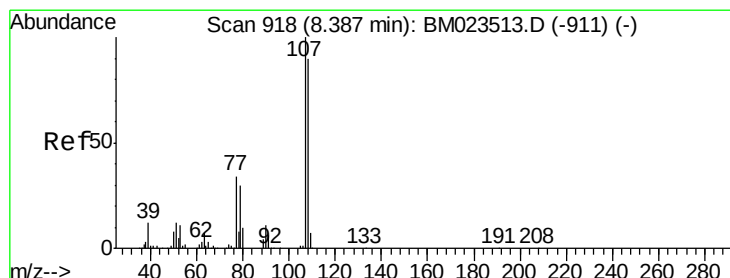
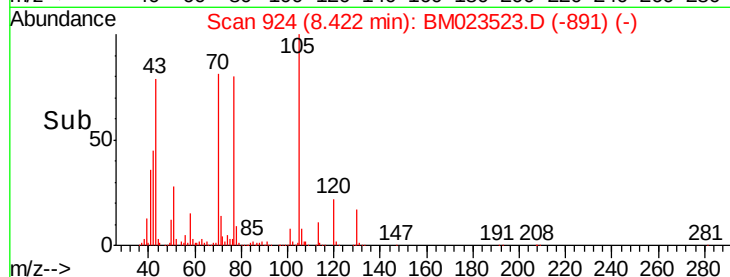
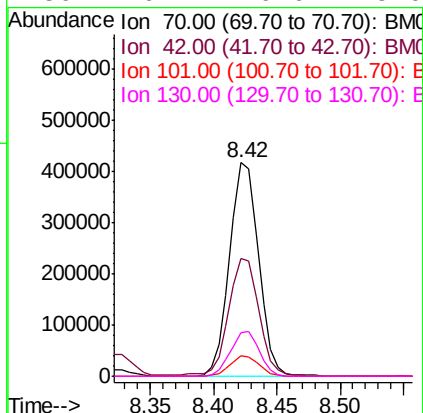
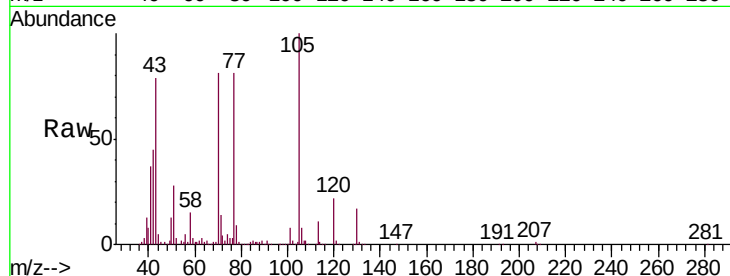




#15  
N-Nitroso-di-n-propylamine  
Concen: 18.569 ng/ul  
RT: 8.42 min Scan# 924  
Delta R.T. -0.01 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

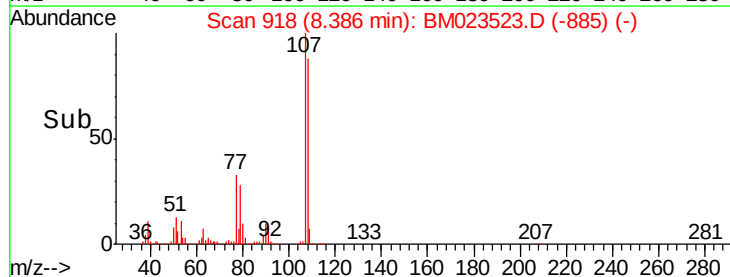
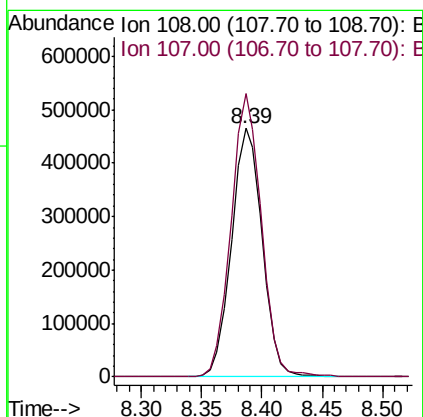
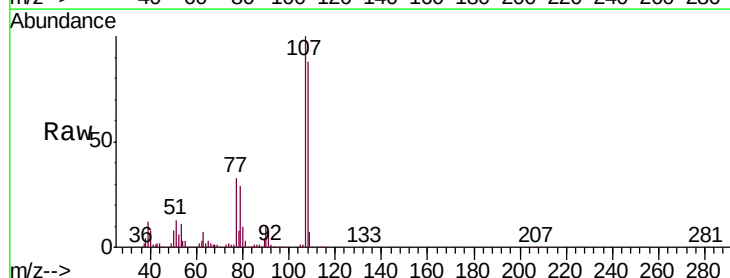
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02021

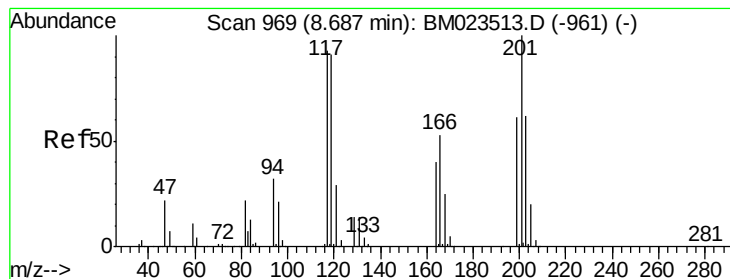
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 659493 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 55.1  | 42.8  | 64.2   |
| 101      | 9.7   | 7.8   | 11.8   |
| 130      | 20.4  | 16.6  | 25.0   |



#16  
4-Methylphenol  
Concen: 19.230 ng/ul  
RT: 8.39 min Scan# 918  
Delta R.T. -0.01 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 108   | Resp: | 822359 |
| Ion      | Ratio | Lower | Upper  |
| 108      | 100   |       |        |
| 107      | 113.9 | 89.7  | 134.5  |





#17

Hexachloroethane

Concen: 20.422 ng/ul

RT: 8.68 min Scan# 968

Delta R.T. -0.01 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

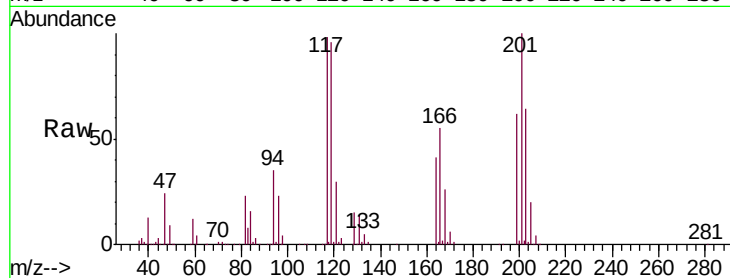
Tgt Ion: 117 Resp: 344877

Ion Ratio Lower Upper

117 100

201 101.7 83.5 125.3

199 63.1 53.6 80.4

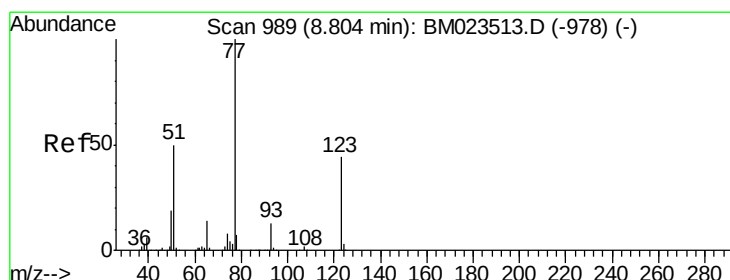
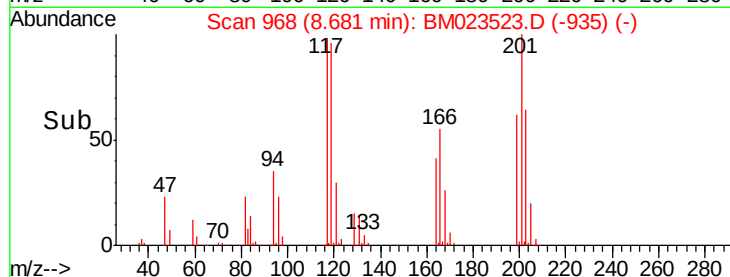
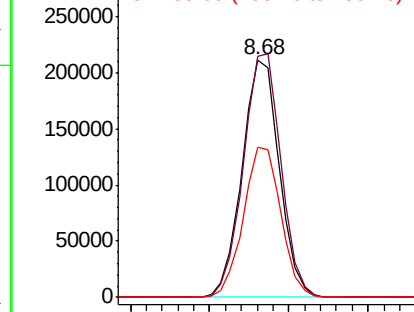


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.043 ng/ul

RT: 8.80 min Scan# 989

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

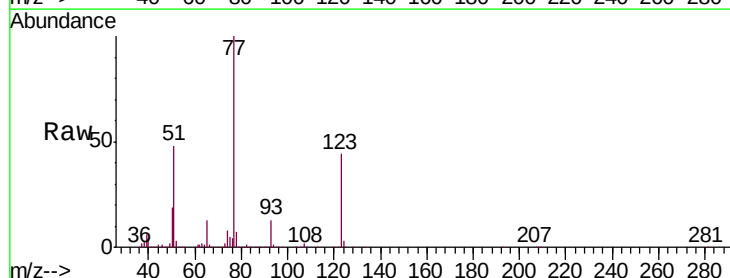
Tgt Ion: 77 Resp: 953152

Ion Ratio Lower Upper

77 100

123 43.5 34.8 52.2

65 13.3 11.4 17.0

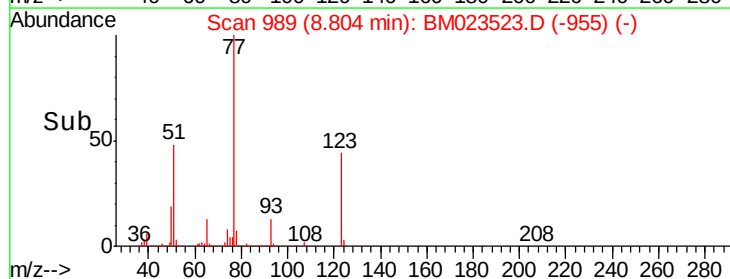
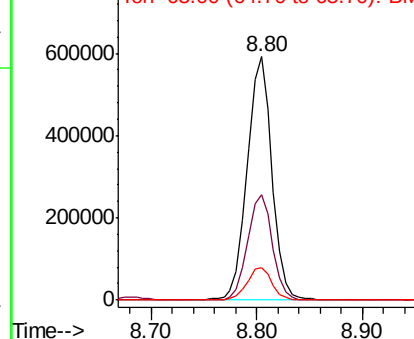


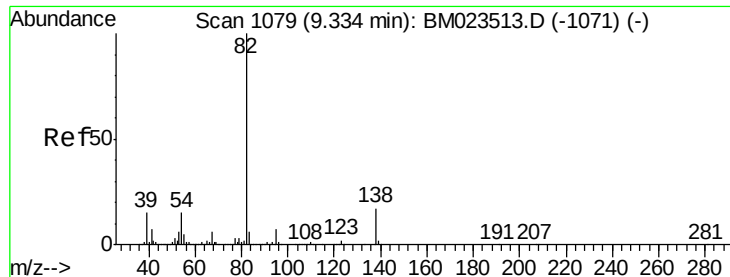
Abundance

Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.484 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampled :

SSTD02021

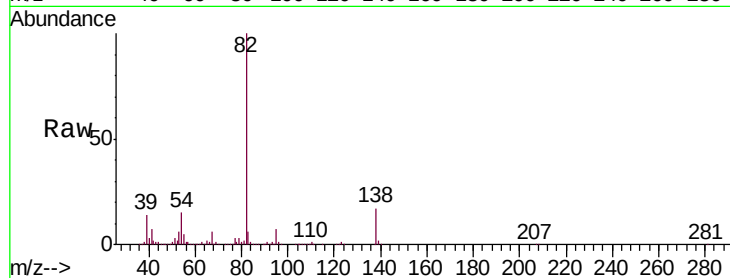
Tgt Ion: 82 Resp: 1768145

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

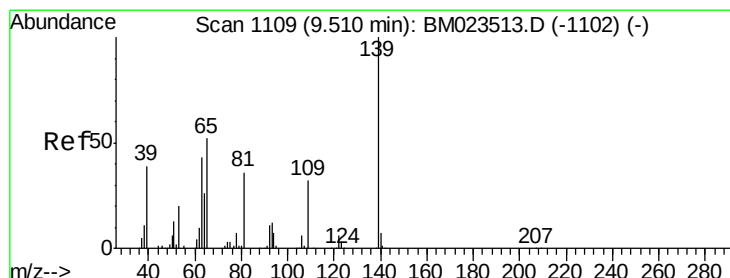
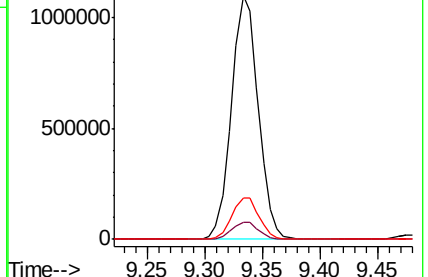
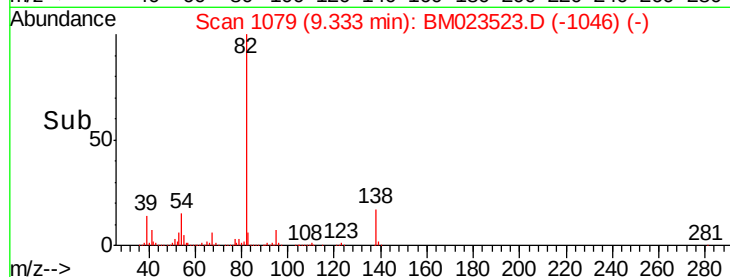
138 17.0 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BM023523.D (-1046) (-)

Ion 95.00 (94.70 to 95.70): BM023523.D (-1046) (-)

Ion 138.00 (137.70 to 138.70): BM023523.D (-1046) (-)



#23

2-Nitrophenol

Concen: 20.336 ng/ul

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

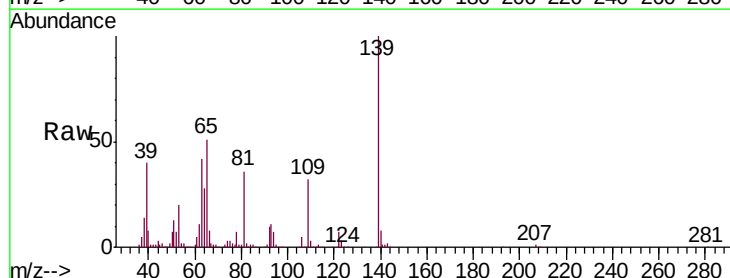
Tgt Ion: 139 Resp: 455827

Ion Ratio Lower Upper

139 100

65 51.0 40.8 61.2

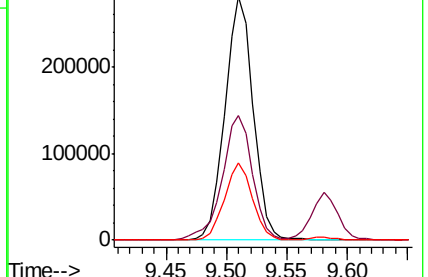
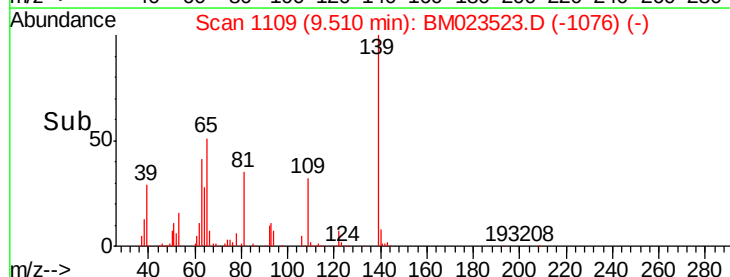
109 31.7 25.6 38.4

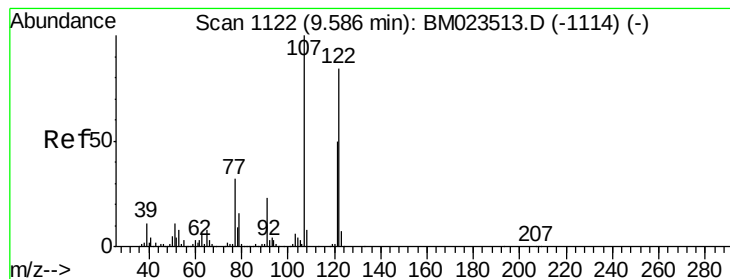


Abundance Ion 139.00 (138.70 to 139.70): BM023523.D (-1076) (-)

Ion 65.00 (64.70 to 65.70): BM023523.D (-1076) (-)

Ion 109.00 (108.70 to 109.70): BM023523.D (-1076) (-)





#24

2,4-Dimethylphenol

Concen: 19.627 ng/ul

RT: 9.58 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

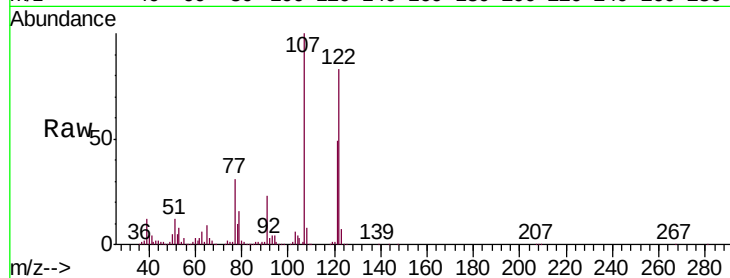
Tgt Ion: 107 Resp: 908454

Ion Ratio Lower Upper

107 100

121 48.6 39.8 59.8

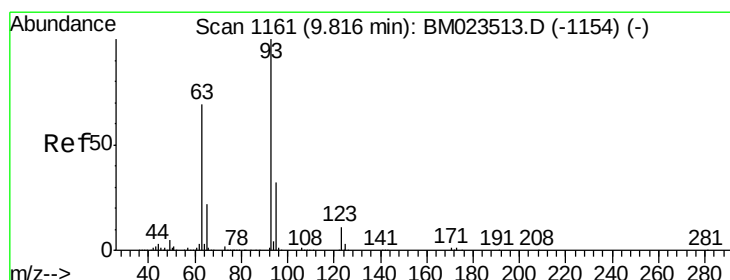
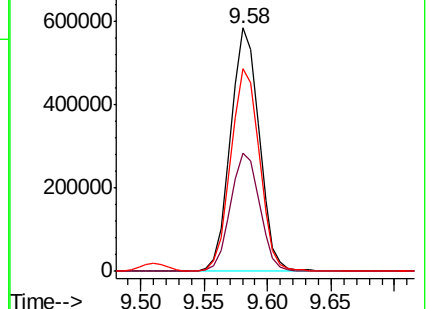
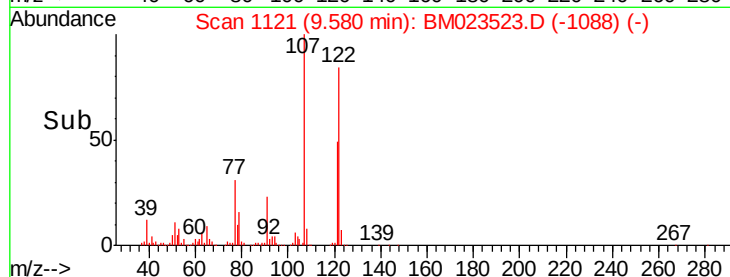
122 83.5 66.4 99.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.527 ng/ul

RT: 9.82 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

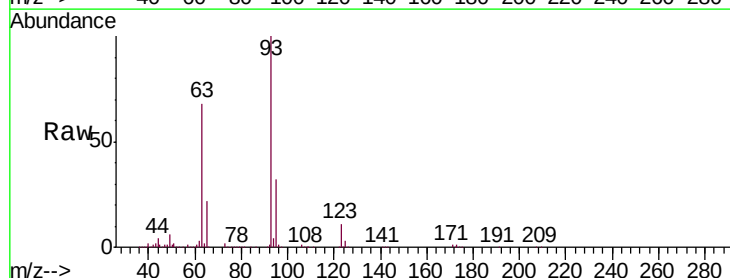
Tgt Ion: 93 Resp: 1089802

Ion Ratio Lower Upper

93 100

95 32.1 25.1 37.7

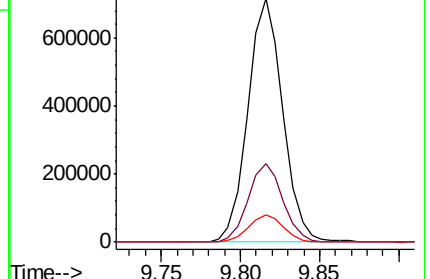
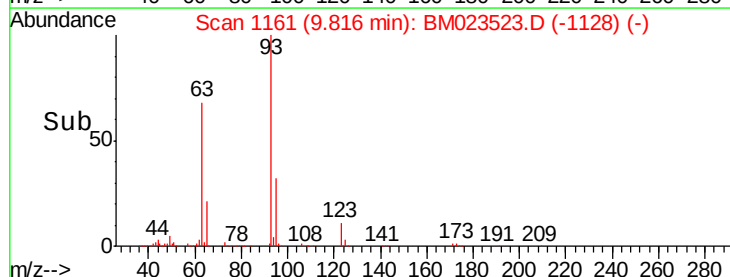
123 11.2 8.6 12.8

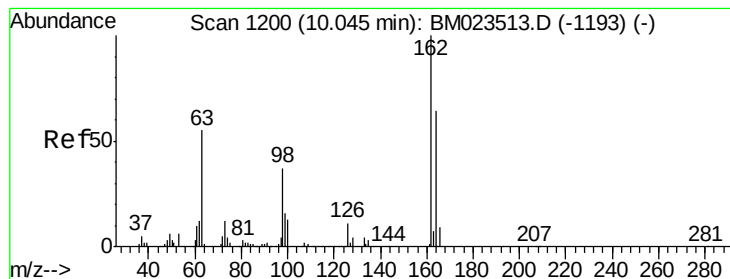


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.486 ng/ul

RT: 10.05 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

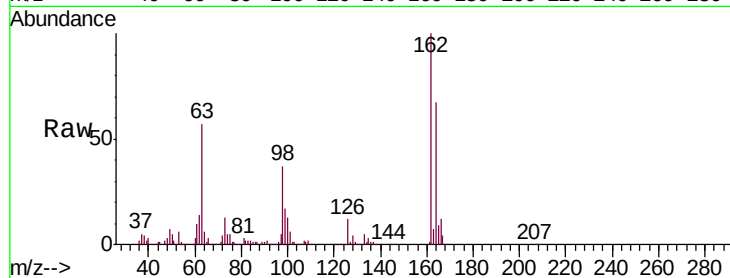
Tgt Ion:162 Resp: 774965

Ion Ratio Lower Upper

162 100

164 67.3 52.7 79.1

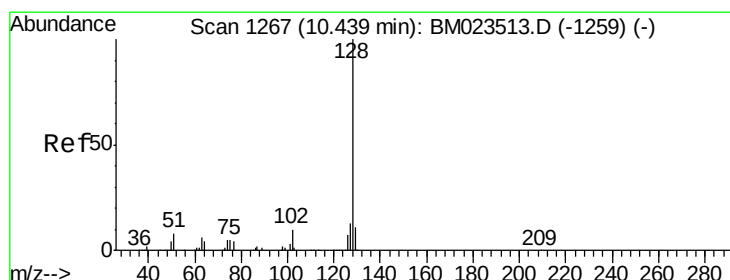
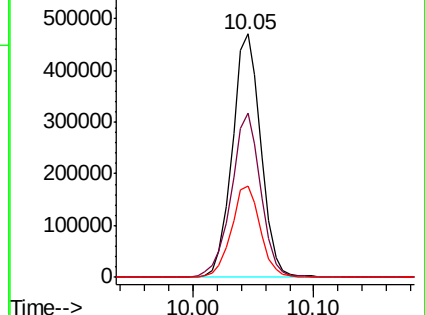
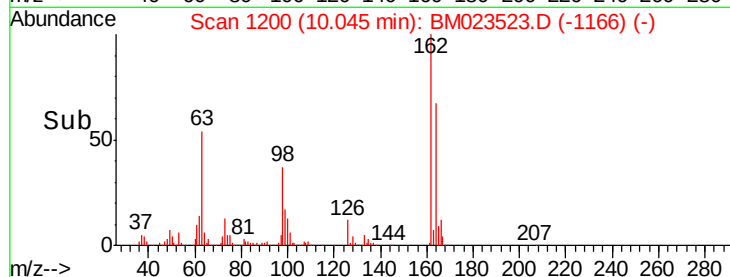
98 37.5 29.2 43.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.225 ng/ul

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

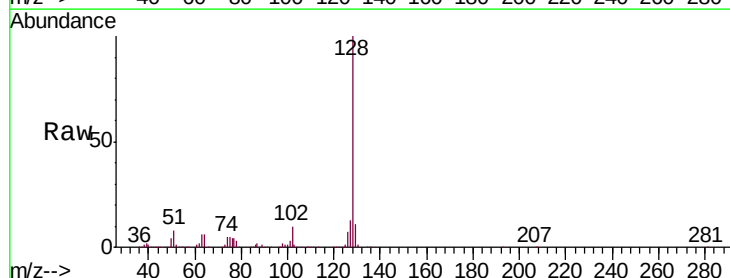
Tgt Ion:128 Resp: 2546304

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

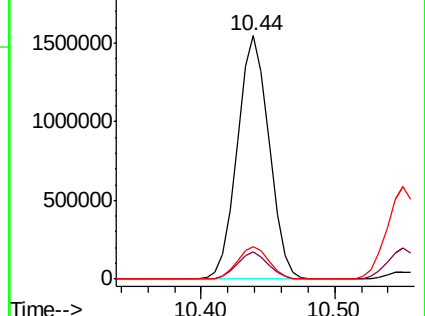
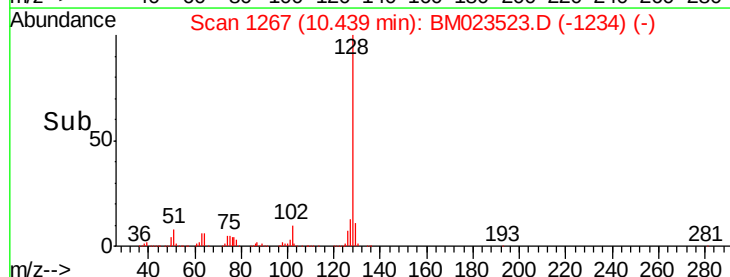
127 13.4 10.4 15.6

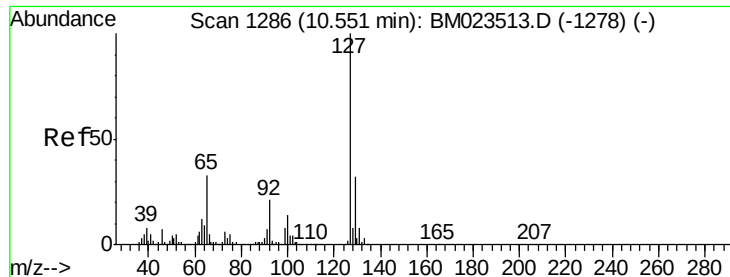


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

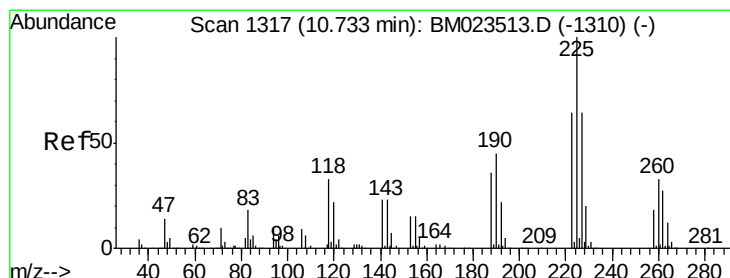
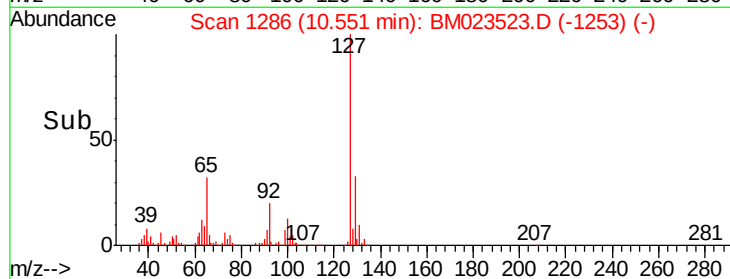
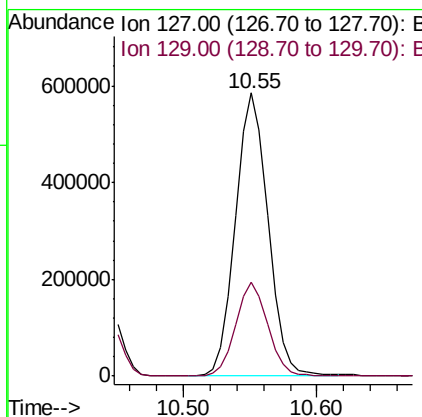
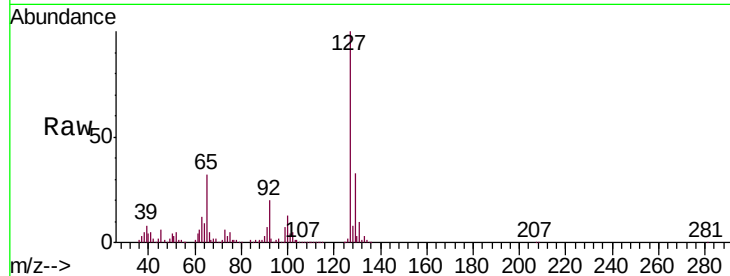




#30  
4-Chloroaniline  
Concen: 20.525 ng/ul  
RT: 10.55 min Scan# 1286  
Delta R.T. -0.01 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

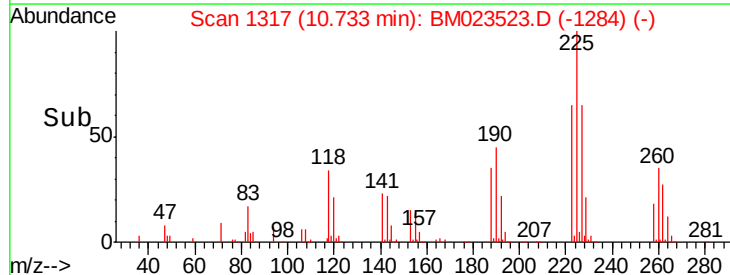
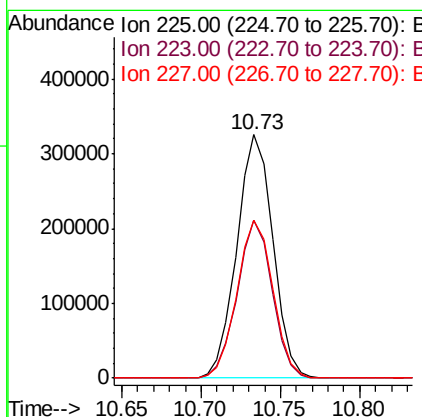
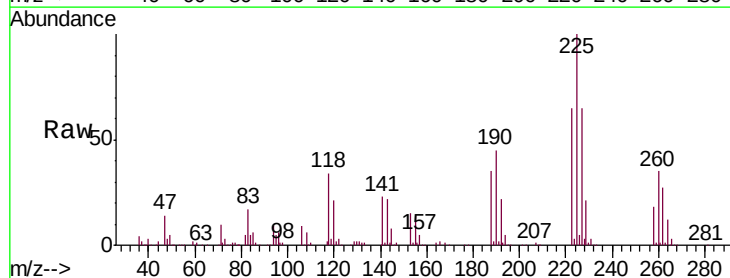
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02021

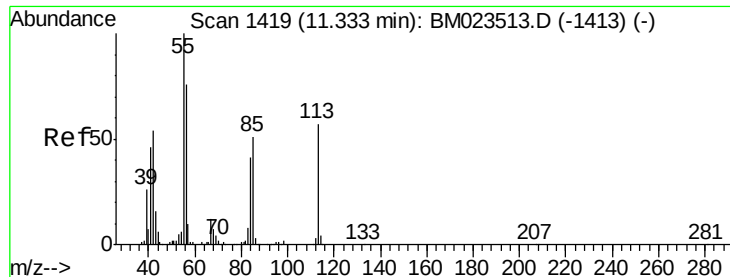
Tgt Ion:127 Resp: 986701  
Ion Ratio Lower Upper  
127 100  
129 33.2 26.4 39.6



#31  
Hexachlorobutadiene  
Concen: 19.858 ng/ul  
RT: 10.73 min Scan# 1317  
Delta R.T. -0.01 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

Tgt Ion:225 Resp: 515502  
Ion Ratio Lower Upper  
225 100  
223 64.9 50.2 75.2  
227 65.1 51.0 76.6





#32

Caprolactam

Concen: 19.664 ng/ul

RT: 11.33 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

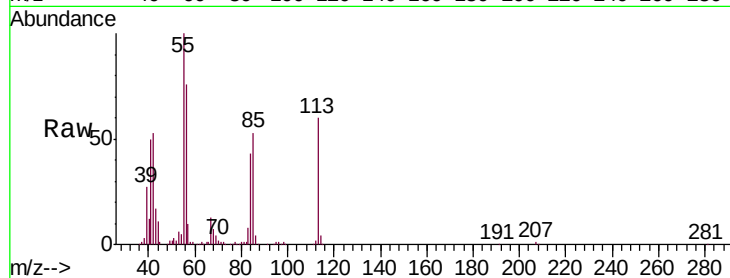
Tgt Ion:113 Resp: 240083

Ion Ratio Lower Upper

113 100

55 166.5 132.8 199.2

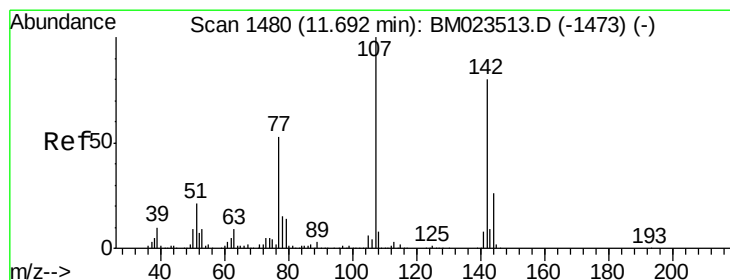
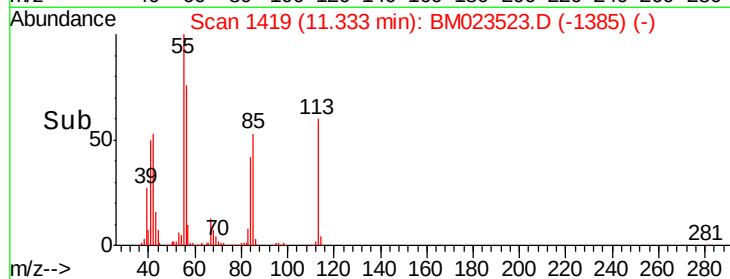
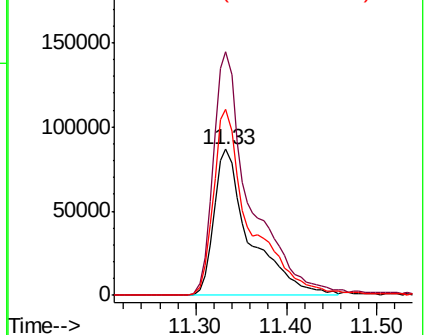
56 127.4 100.6 150.8



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



#33

4-Chloro-3-methylphenol

Concen: 18.923 ng/ul

RT: 11.69 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

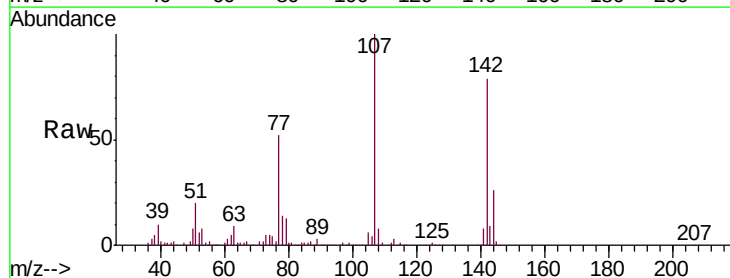
Tgt Ion:107 Resp: 829771

Ion Ratio Lower Upper

107 100

144 26.1 20.7 31.1

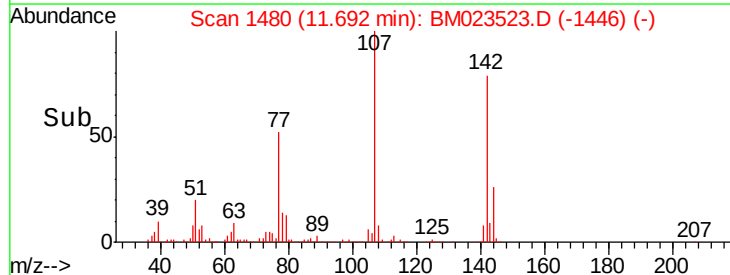
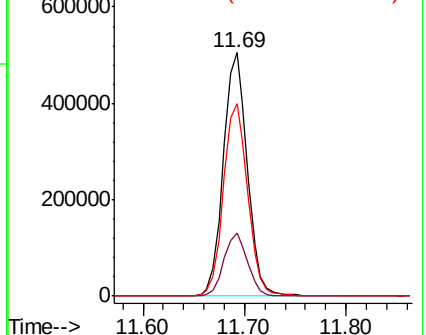
142 79.1 63.1 94.7



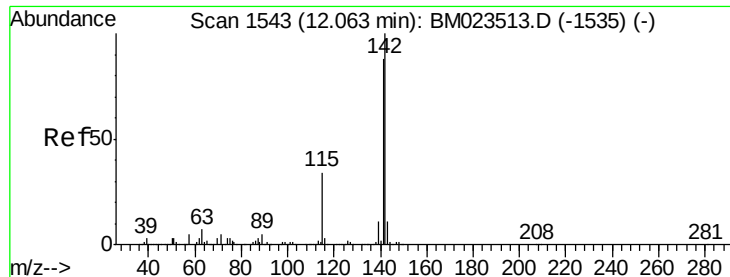
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



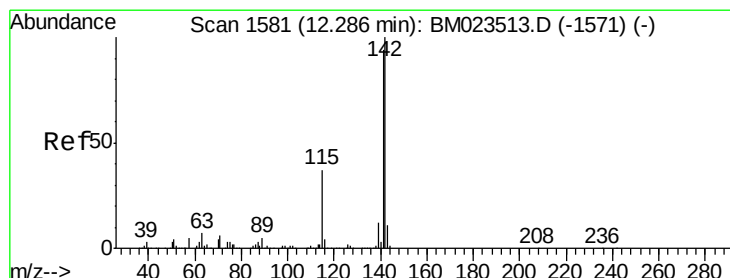
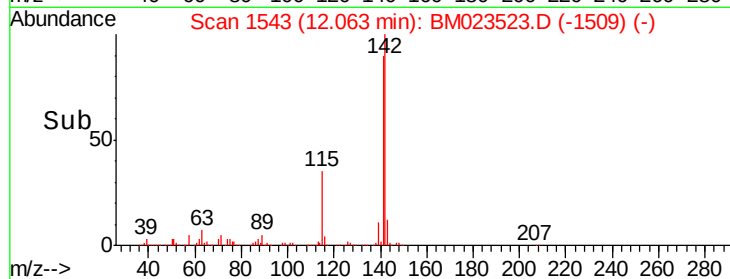
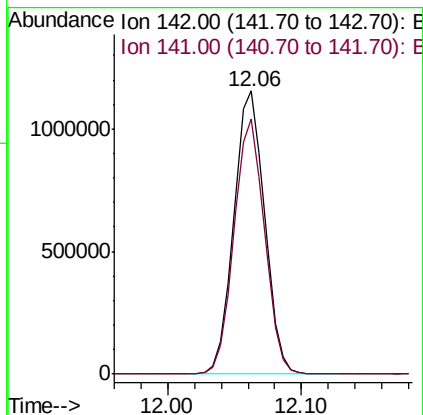
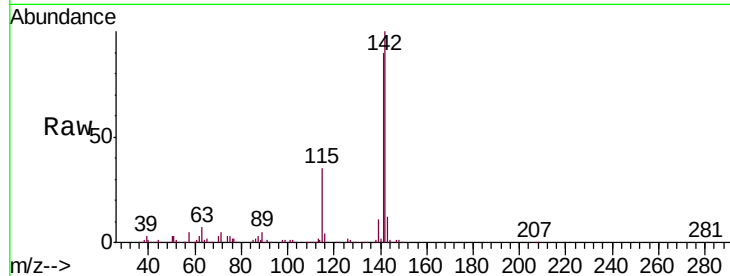




#34  
2-Methylnaphthalene  
Concen: 19.228 ng/ul  
RT: 12.06 min Scan# 1543  
Delta R.T. -0.00 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

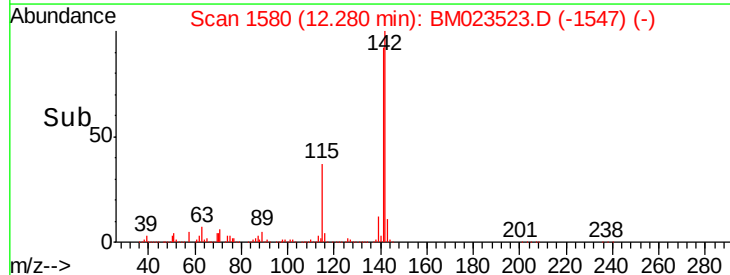
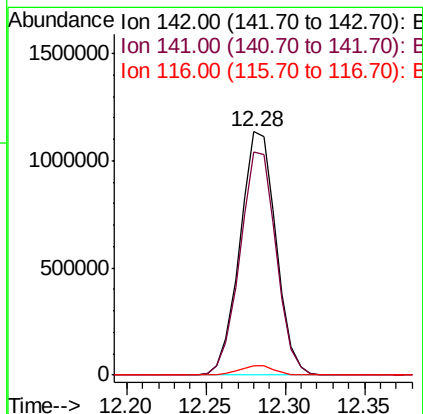
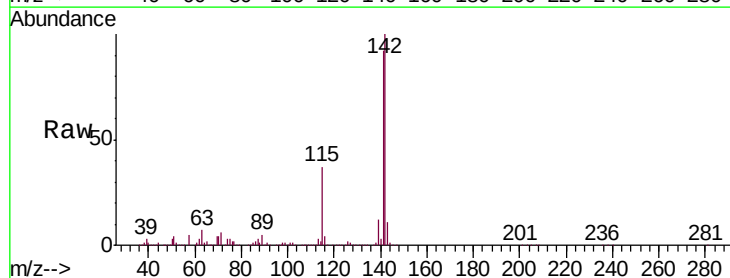
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02021

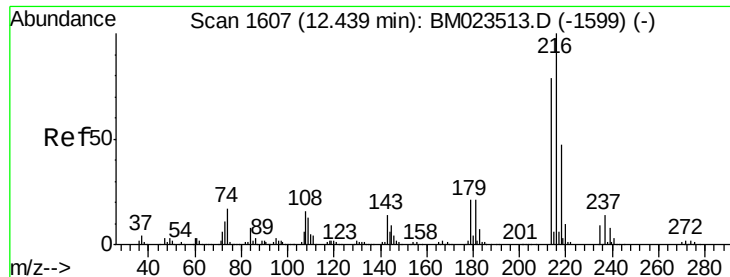
Tgt Ion:142 Resp: 1849173  
Ion Ratio Lower Upper  
142 100  
141 90.0 72.4 108.6



#35  
1-Methylnaphthalene  
Concen: 19.320 ng/ul  
RT: 12.28 min Scan# 1580  
Delta R.T. -0.01 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

Tgt Ion:142 Resp: 1793034  
Ion Ratio Lower Upper  
142 100  
141 91.6 73.6 110.4  
116 3.8 3.3 4.9

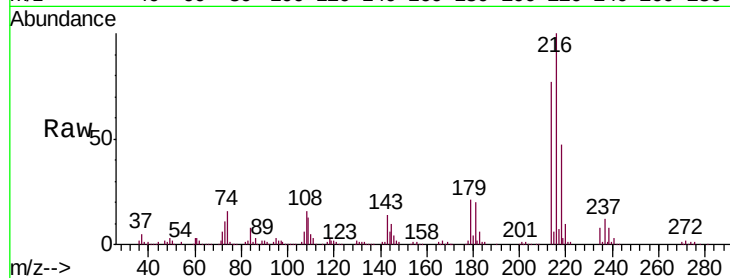




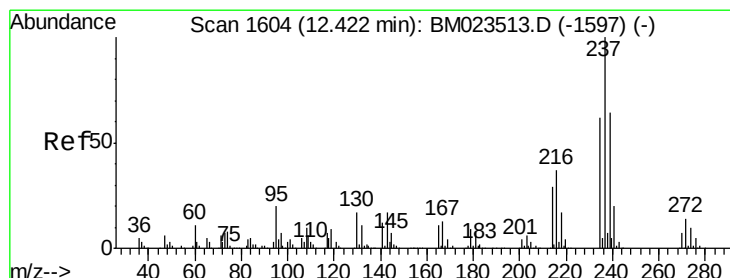
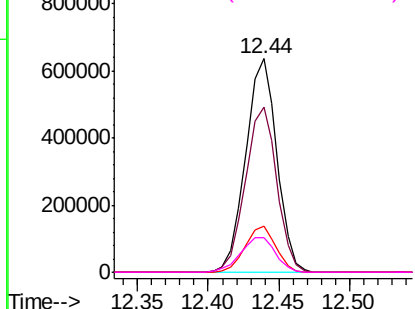
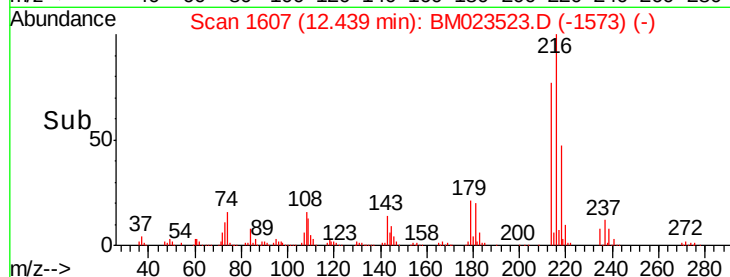
#37  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 20.350 ng/ul  
 RT: 12.44 min Scan# 1607  
 Delta R.T. -0.00 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02021

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 985449 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 77.0  | 62.3  | 93.5   |
| 179      | 21.4  | 16.5  | 24.7   |
| 108      | 16.4  | 12.2  | 18.2   |

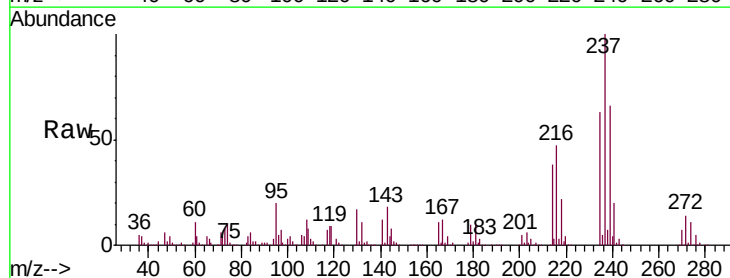


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

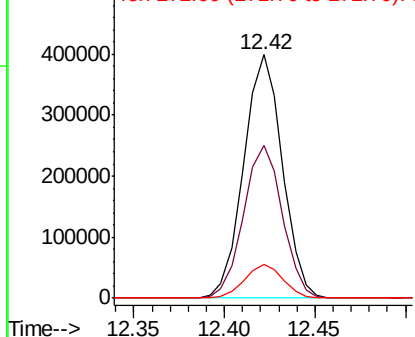
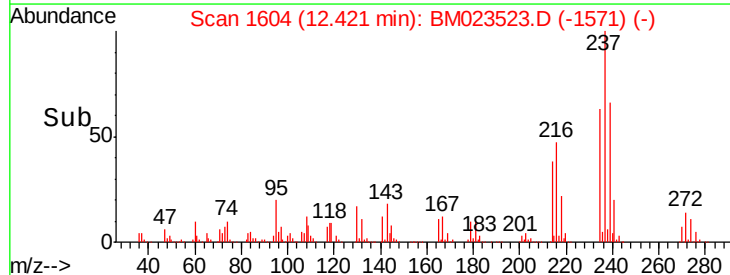


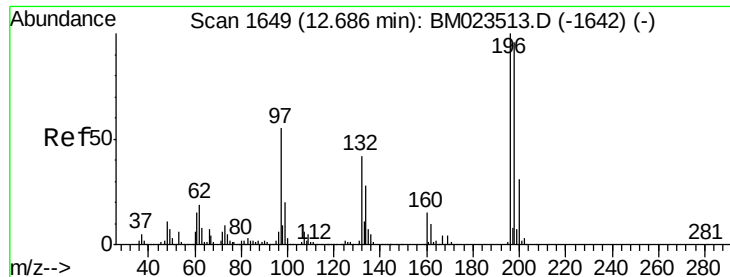
#38  
 Hexachlorocyclopentadiene  
 Concen: 18.407 ng/ul  
 RT: 12.42 min Scan# 1604  
 Delta R.T. -0.01 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 591263 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.6  | 49.4  | 74.2   |
| 272      | 14.0  | 10.9  | 16.3   |



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

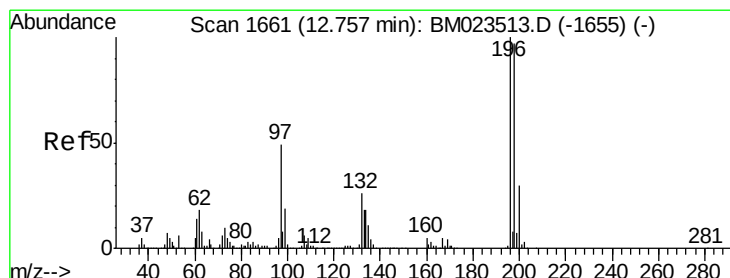
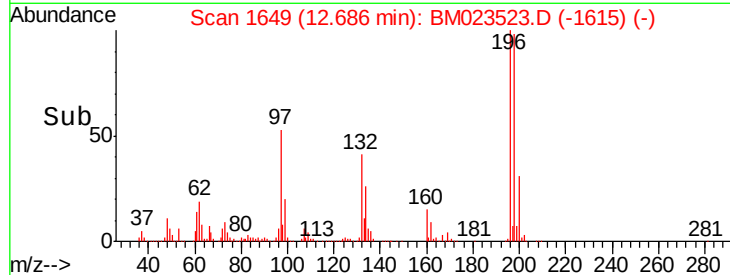
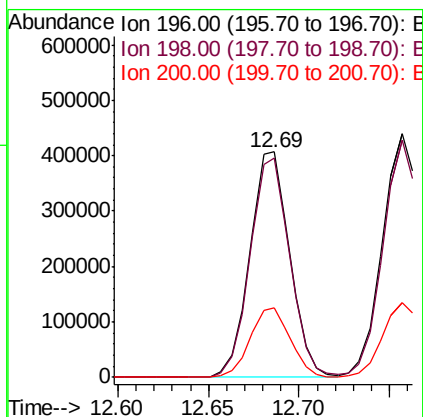
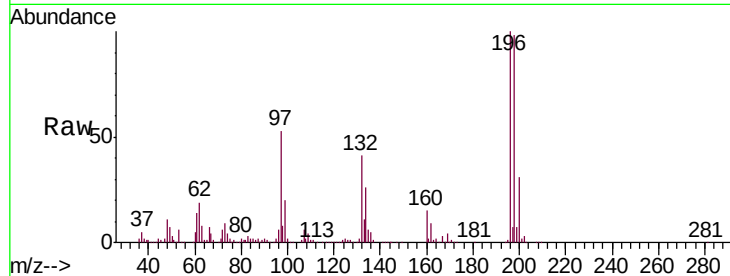




#39  
 2,4,6-Trichlorophenol  
 Concen: 19.682 ng/ul  
 RT: 12.69 min Scan# 1649  
 Delta R.T. -0.00 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

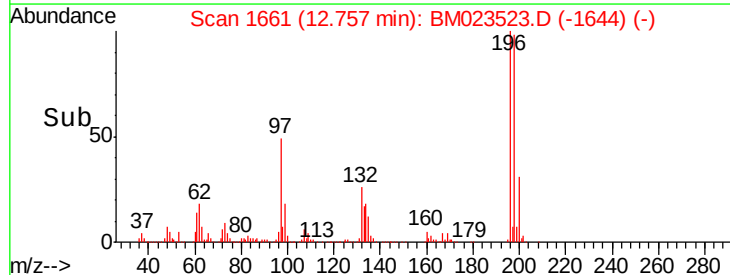
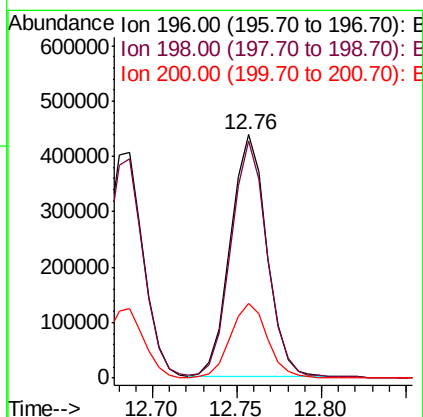
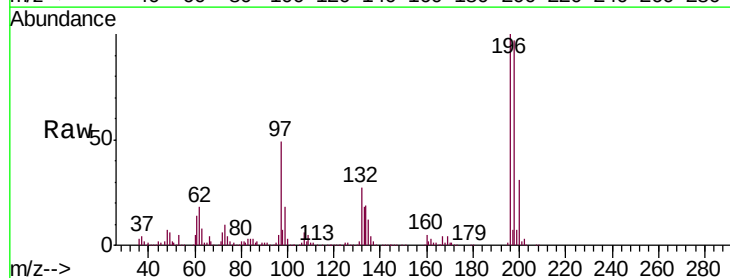
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02021

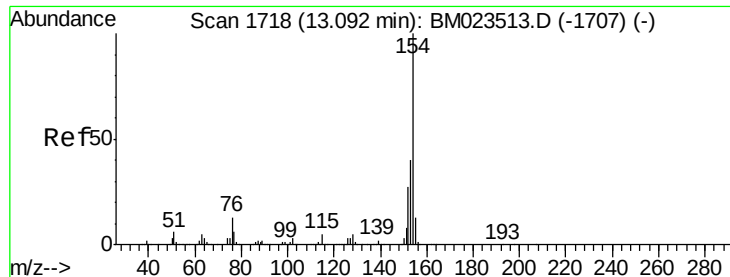
Tgt Ion:196 Resp: 620997  
 Ion Ratio Lower Upper  
 196 100  
 198 97.6 77.5 116.3  
 200 30.9 24.4 36.6



#40  
 2,4,5-Trichlorophenol  
 Concen: 19.359 ng/ul  
 RT: 12.76 min Scan# 1661  
 Delta R.T. -0.00 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Tgt Ion:196 Resp: 655330  
 Ion Ratio Lower Upper  
 196 100  
 198 97.3 79.0 118.4  
 200 30.8 24.4 36.6

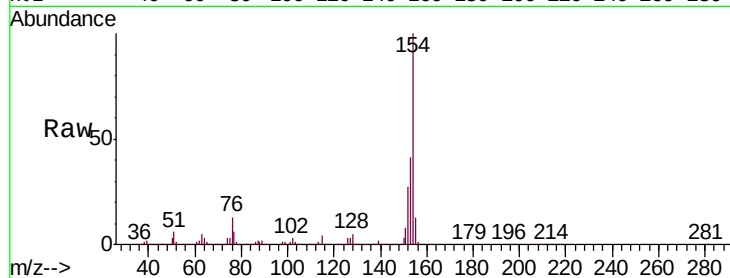




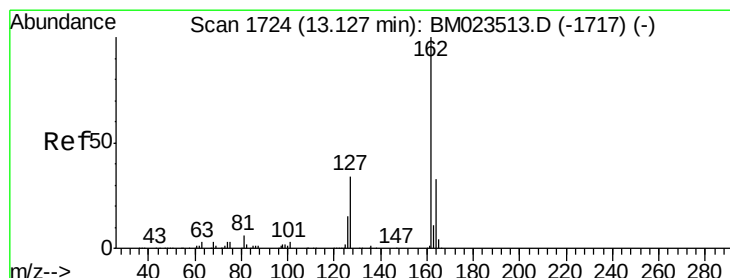
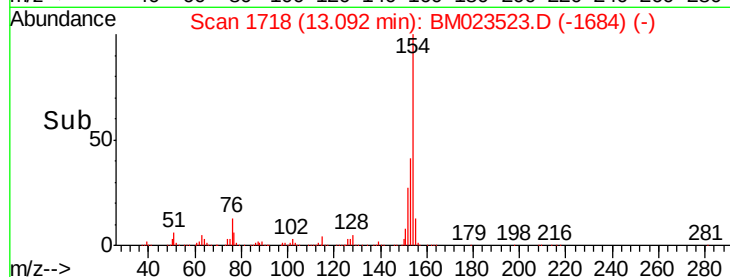
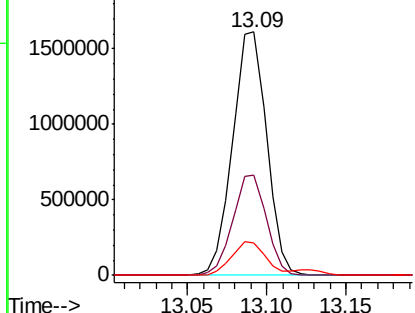
#41  
 1,1'-Biphenyl  
 Concen: 20.214 ng/ul  
 RT: 13.09 min Scan# 1718  
 Delta R.T. -0.00 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02021

Tgt Ion:154 Resp: 2403545  
 Ion Ratio Lower Upper  
 154 100  
 153 41.0 32.6 49.0  
 76 13.2 10.2 15.2

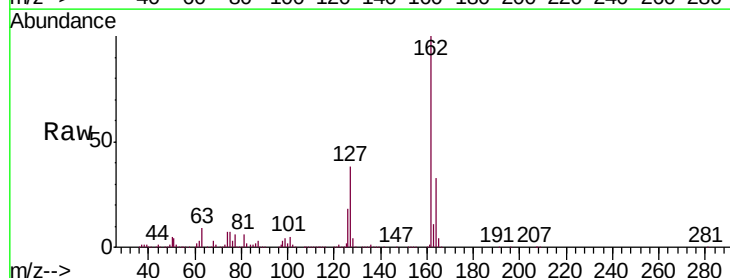


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BM

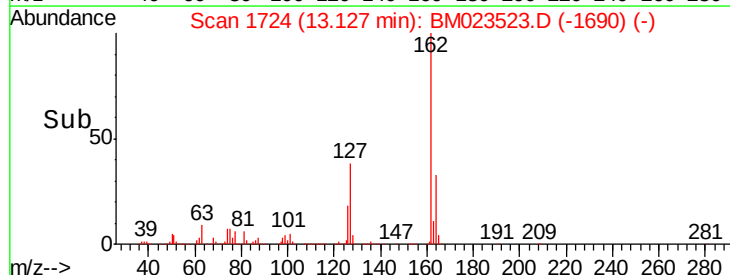
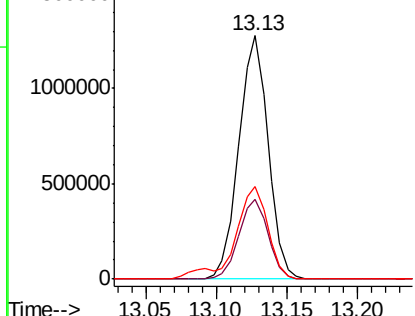


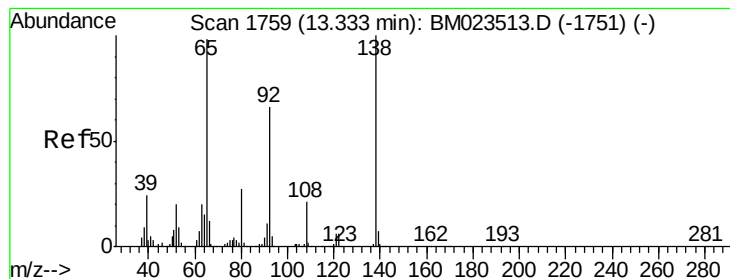
#42  
 2-Chloronaphthalene  
 Concen: 20.503 ng/ul  
 RT: 13.13 min Scan# 1724  
 Delta R.T. -0.00 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Tgt Ion:162 Resp: 1857790  
 Ion Ratio Lower Upper  
 162 100  
 164 32.8 26.7 40.1  
 127 38.1 30.2 45.4



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





#43

2-Nitroaniline

Concen: 20.812 ng/ul

RT: 13.33 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

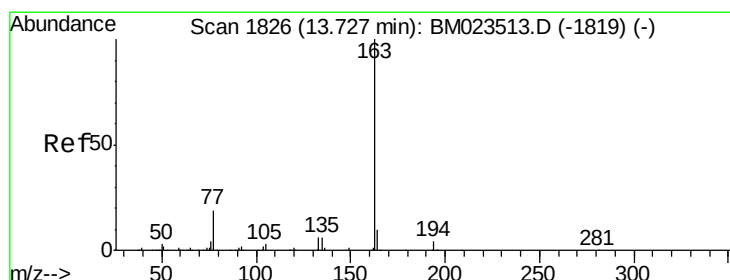
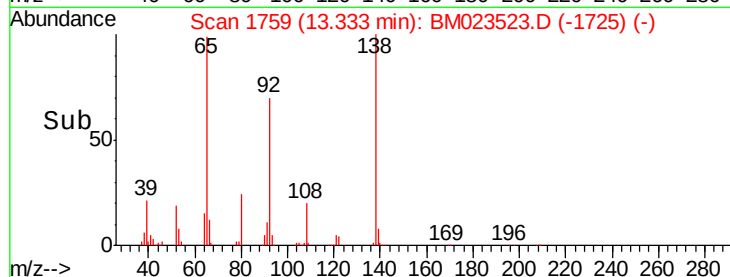
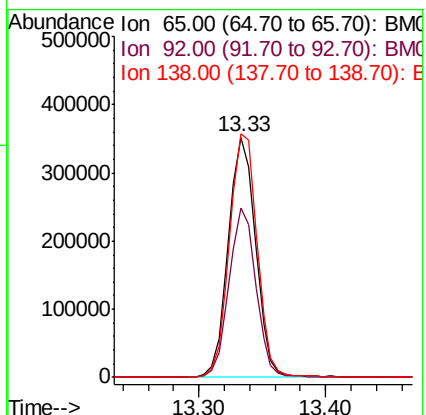
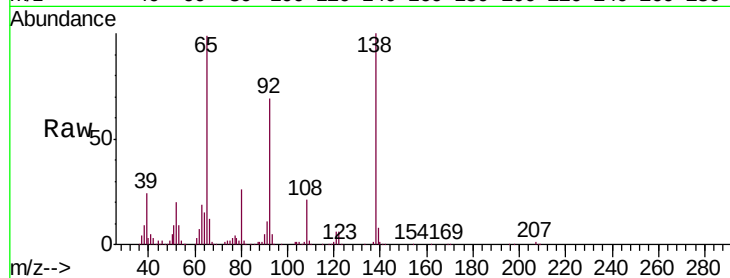
Tgt Ion: 65 Resp: 526920

Ion Ratio Lower Upper

65 100

92 70.3 56.1 84.1

138 101.4 83.8 125.6



#45

Dimethylphthalate

Concen: 19.703 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

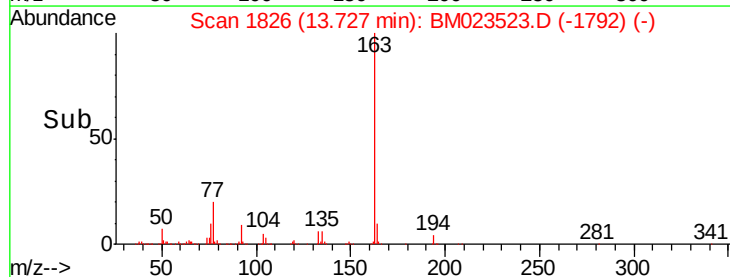
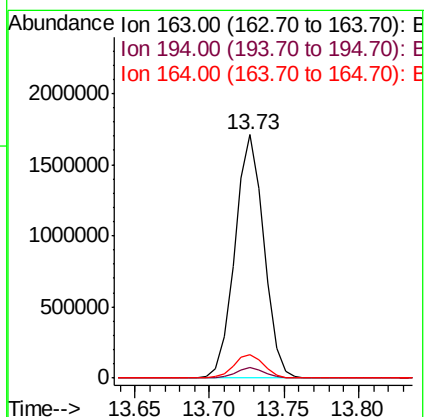
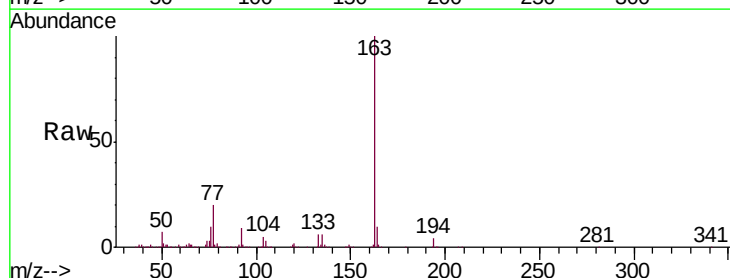
Tgt Ion: 163 Resp: 2303622

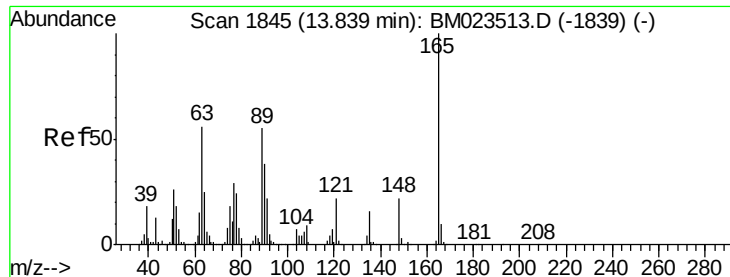
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.8 7.9 11.9

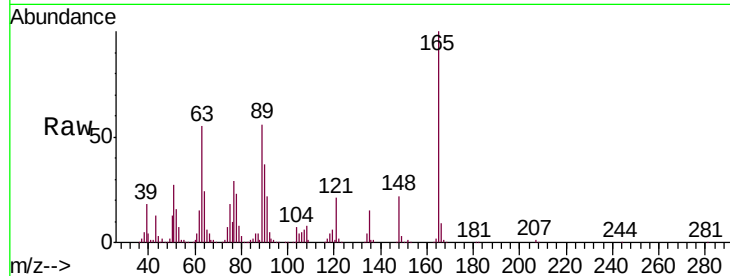




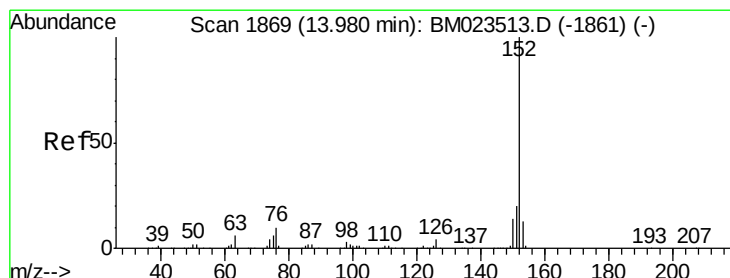
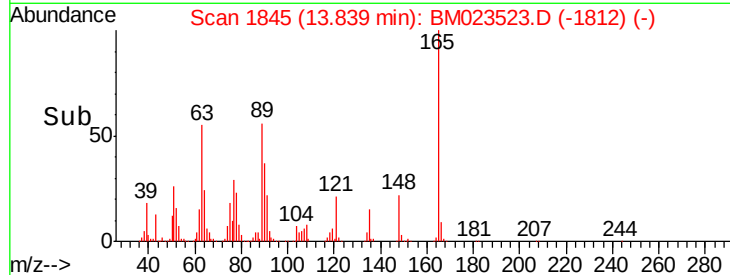
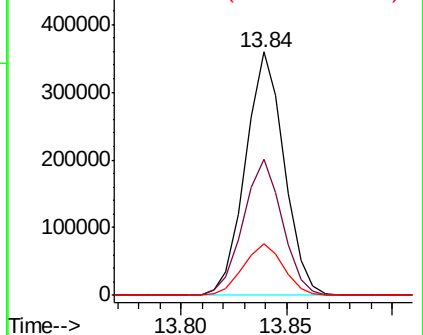
#46  
 2,6-Dinitrotoluene  
 Concen: 19.798 ng/ul  
 RT: 13.84 min Scan# 1845  
 Delta R.T. -0.01 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02021

Tgt Ion:165 Resp: 458563  
 Ion Ratio Lower Upper  
 165 100  
 89 56.0 44.3 66.5  
 121 21.0 16.4 24.6

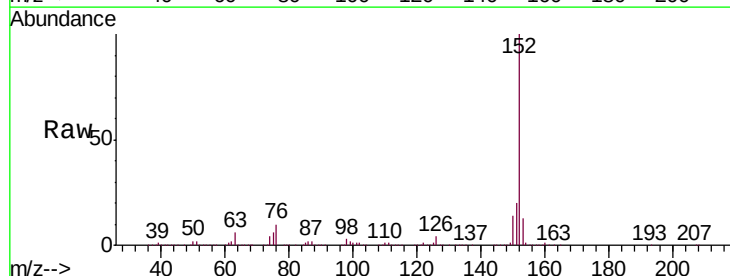


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 89.00 (88.70 to 89.70): BM  
 Ion 121.00 (120.70 to 121.70): E

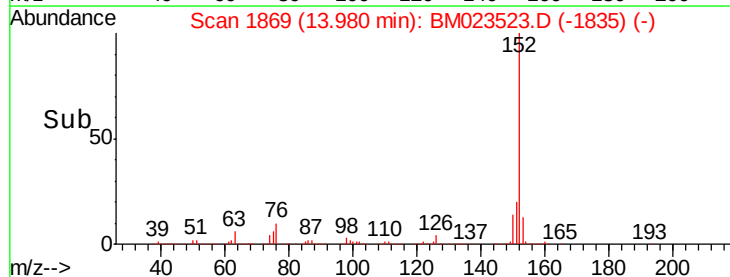
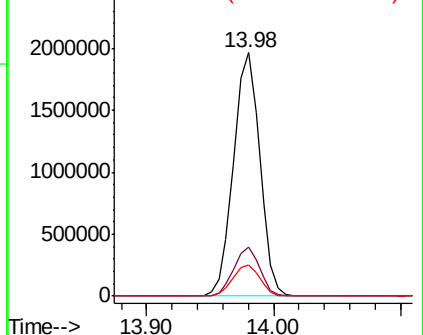


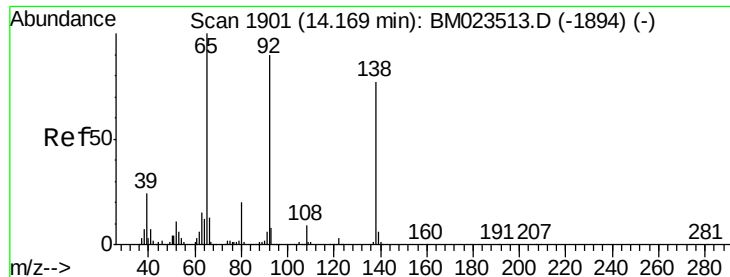
#48  
 Acenaphthylene  
 Concen: 20.341 ng/ul  
 RT: 13.98 min Scan# 1869  
 Delta R.T. -0.00 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Tgt Ion:152 Resp: 2812643  
 Ion Ratio Lower Upper  
 152 100  
 151 20.0 16.2 24.2  
 153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 151.00 (150.70 to 151.70): E  
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 19.140 ng/ul

RT: 14.17 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

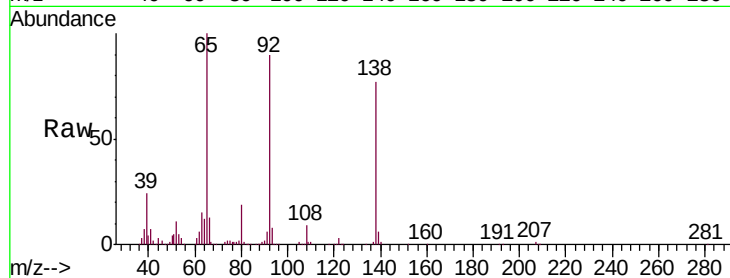
Tgt Ion:138 Resp: 400567

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.0

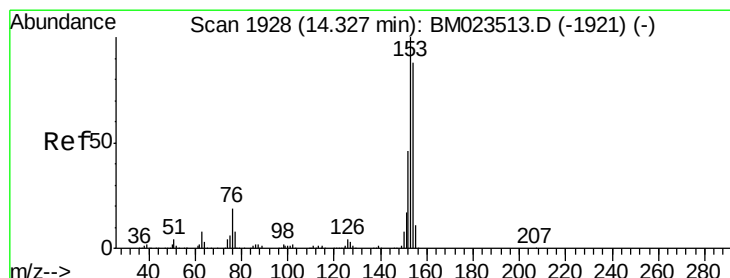
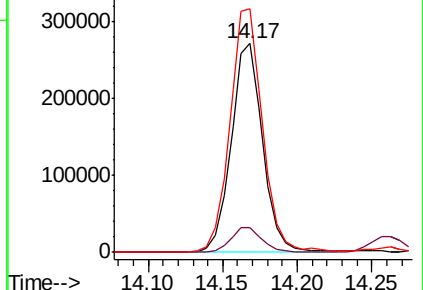
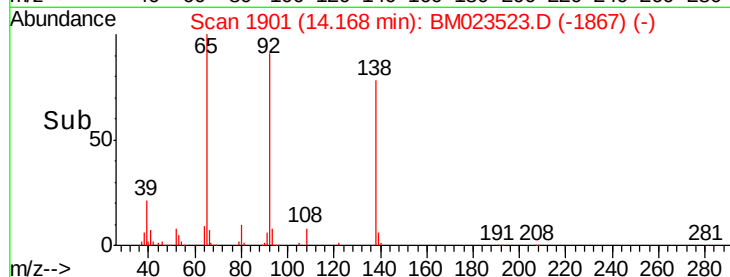
92 116.6 98.9 148.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 20.186 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

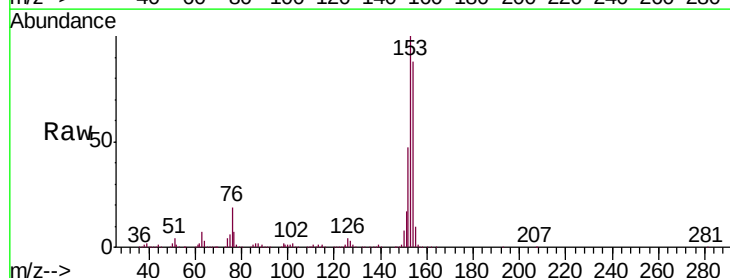
Tgt Ion:153 Resp: 1963461

Ion Ratio Lower Upper

153 100

152 46.9 37.9 56.9

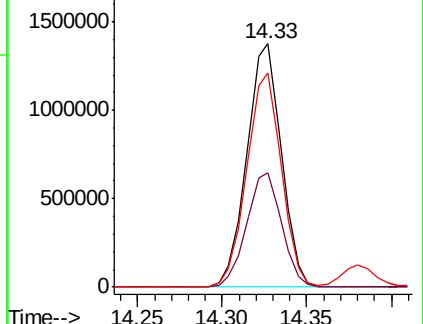
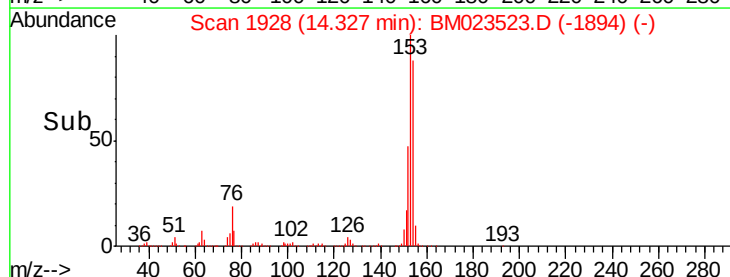
154 87.9 70.6 106.0

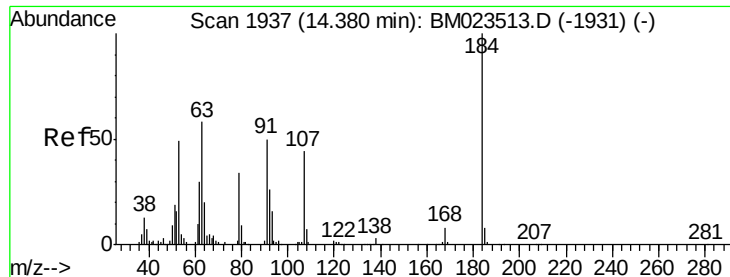


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

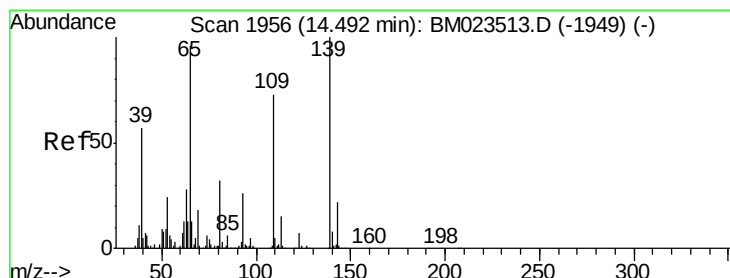
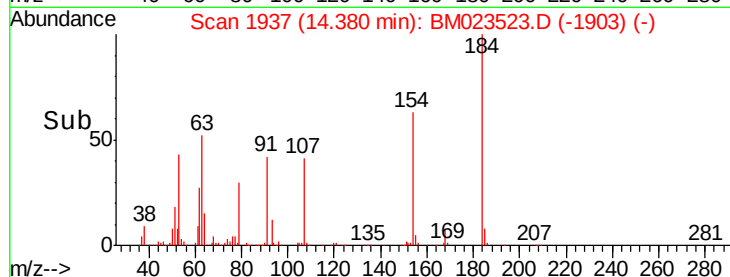
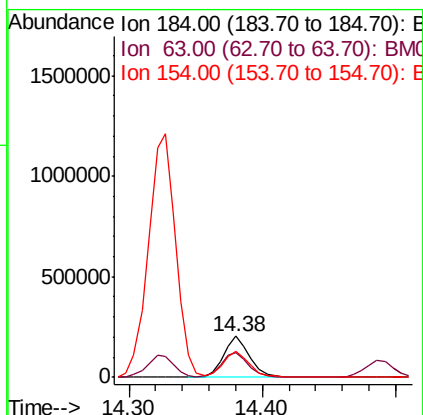
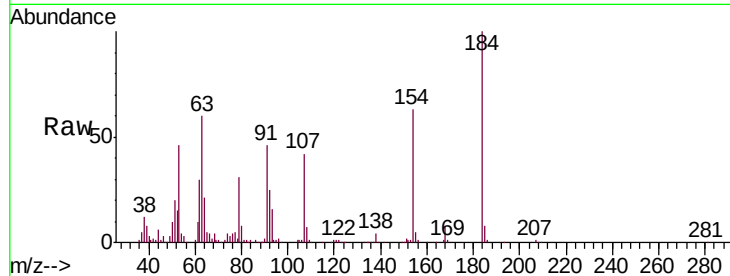




#51  
2,4-Dinitrophenol  
Concen: 20.413 ng/ul  
RT: 14.38 min Scan# 1937  
Delta R.T. -0.00 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

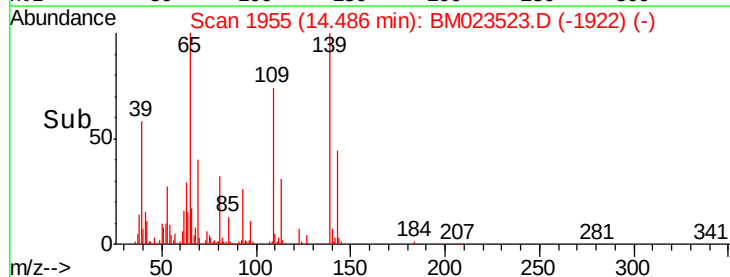
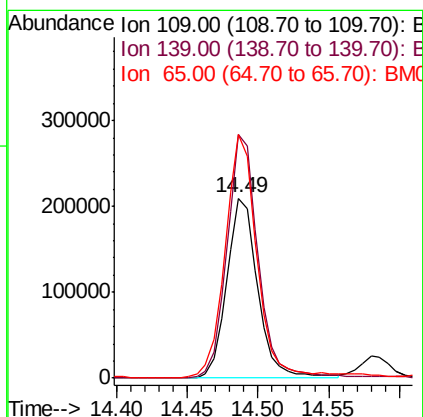
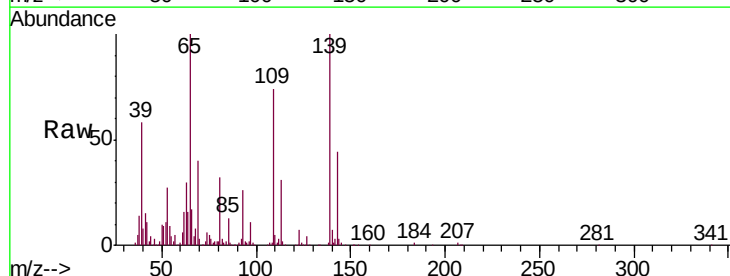
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02021

Tgt Ion:184 Resp: 285000  
Ion Ratio Lower Upper  
184 100  
63 59.8 50.0 75.0  
154 63.1 52.3 78.5

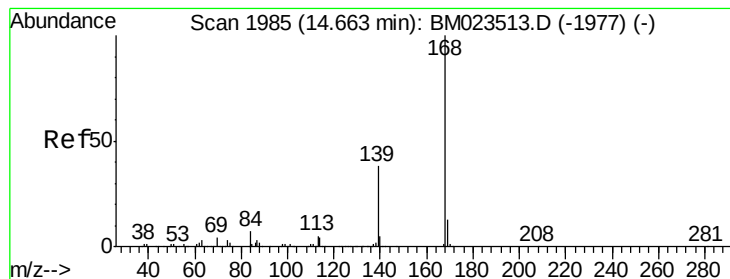


#53  
4-Nitrophenol  
Concen: 19.903 ng/ul  
RT: 14.49 min Scan# 1955  
Delta R.T. -0.01 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

Tgt Ion:109 Resp: 319655  
Ion Ratio Lower Upper  
109 100  
139 134.9 107.1 160.7  
65 135.1 100.0 150.0







#54

Dibenzenofuran

Concen: 20.181 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

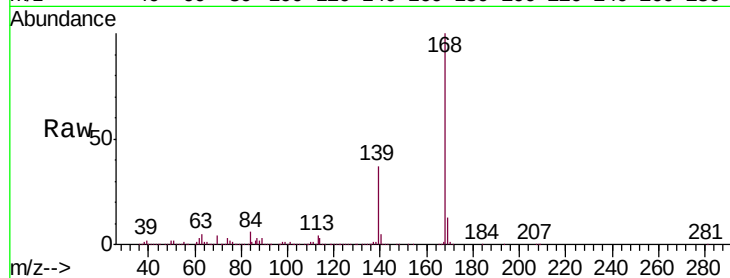
SSTD02021

Tgt Ion:168 Resp: 2811205

Ion Ratio Lower Upper

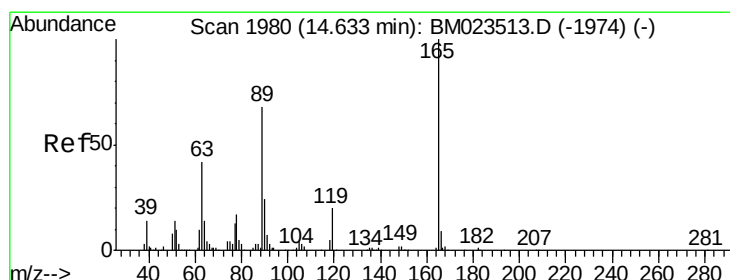
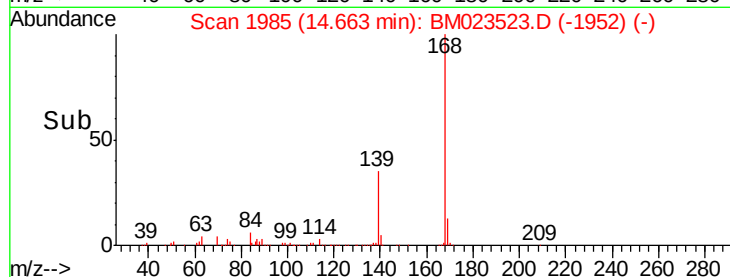
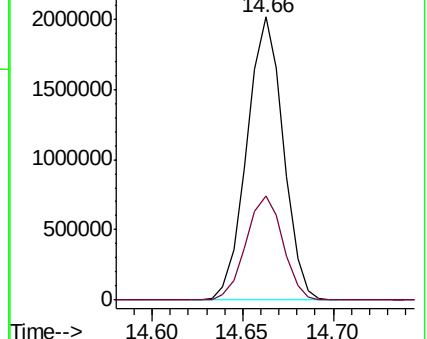
168 100

139 36.9 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.592 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

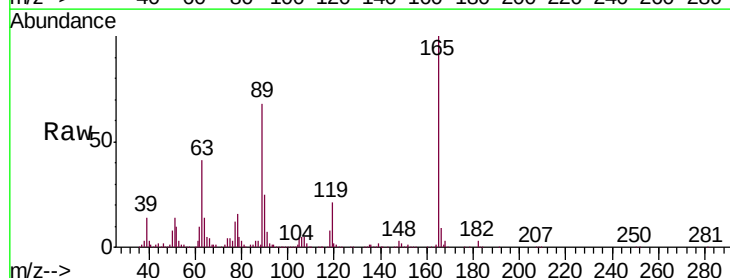
Tgt Ion:165 Resp: 691387

Ion Ratio Lower Upper

165 100

63 41.3 30.9 46.3

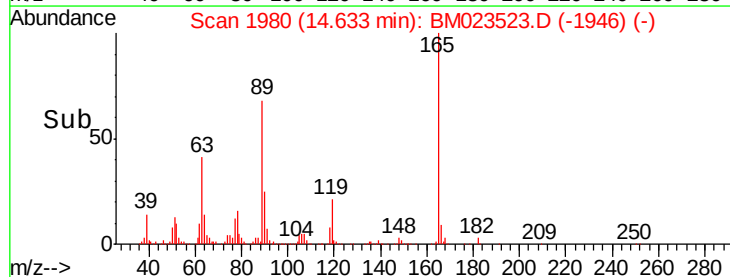
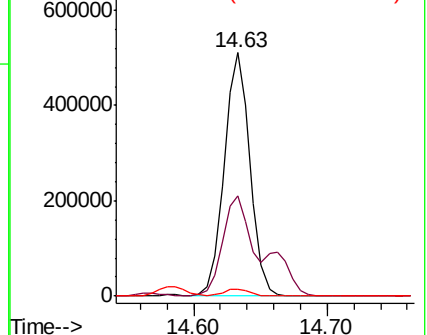
182 2.9 2.5 3.7

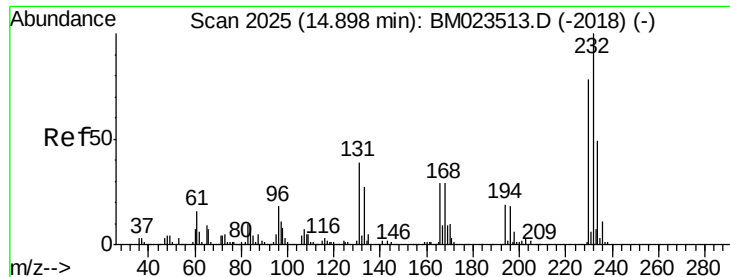


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

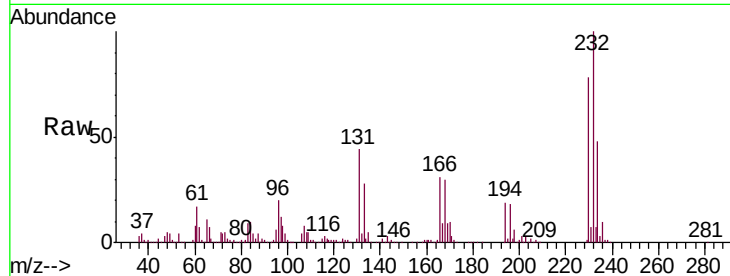




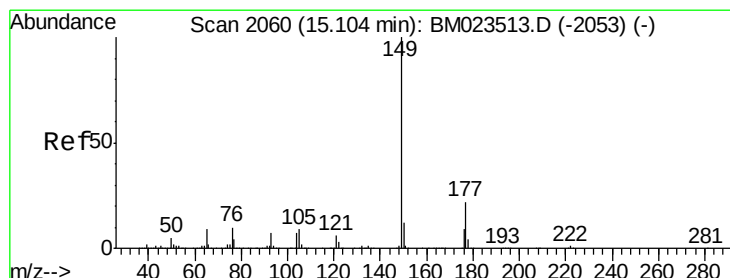
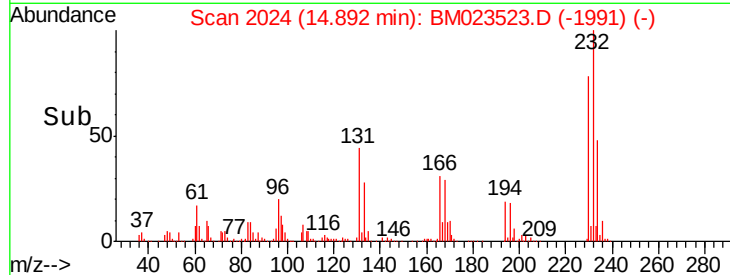
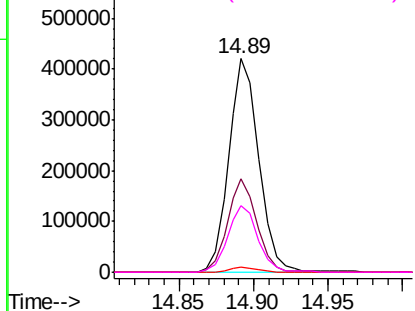
#56  
 2,3,4,6-Tetrachlorophenol  
 Concen: 19.244 ng/ul  
 RT: 14.89 min Scan# 2024  
 Delta R.T. -0.01 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02021

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 594163 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 43.5  | 35.3  | 52.9   |
| 130      | 2.2   | 1.8   | 2.8    |
| 166      | 31.0  | 25.2  | 37.8   |

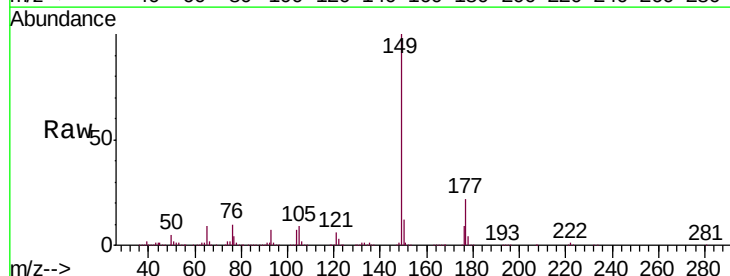


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

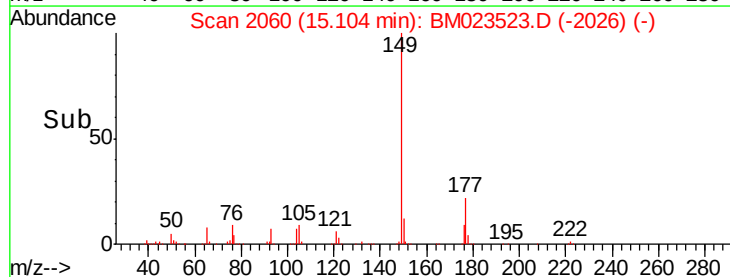
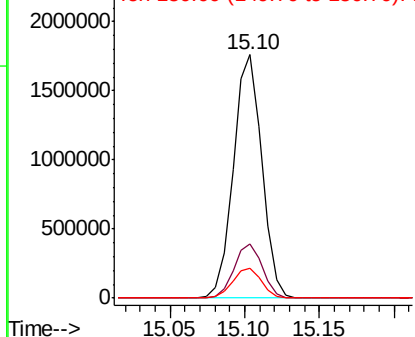


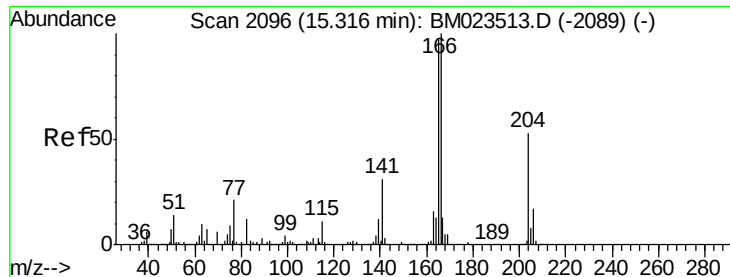
#57  
 Diethylphthalate  
 Concen: 19.841 ng/ul  
 RT: 15.10 min Scan# 2060  
 Delta R.T. -0.00 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 2339986 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 22.3  | 18.1  | 27.1    |
| 150      | 12.4  | 10.3  | 15.5    |



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





#59

Fluorene

Concen: 19.880 ng/ul

RT: 15.32 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

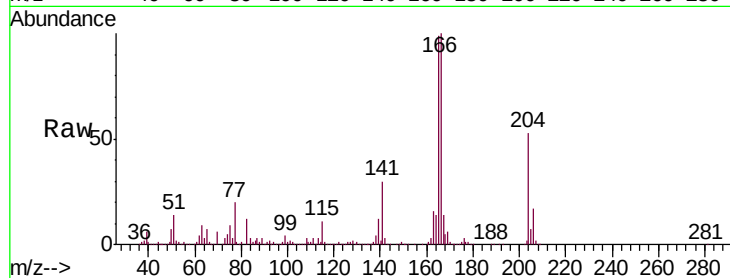
Tgt Ion:166 Resp: 2257896

Ion Ratio Lower Upper

166 100

165 98.6 77.8 116.6

167 13.8 10.8 16.2

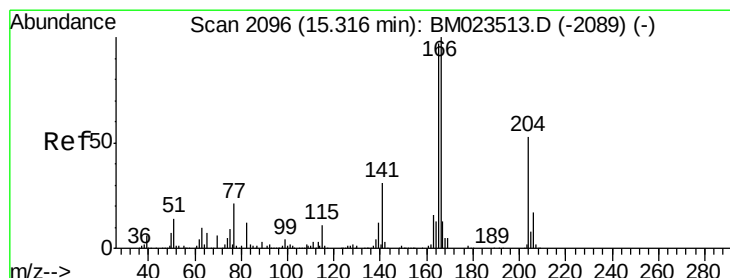
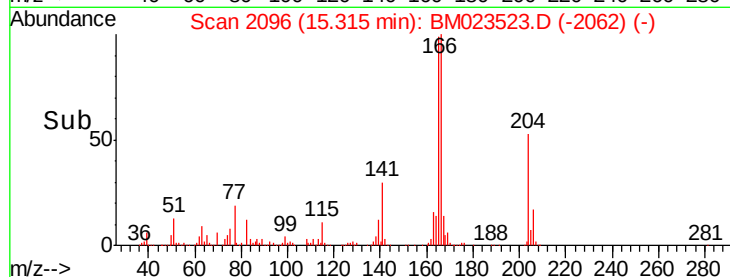
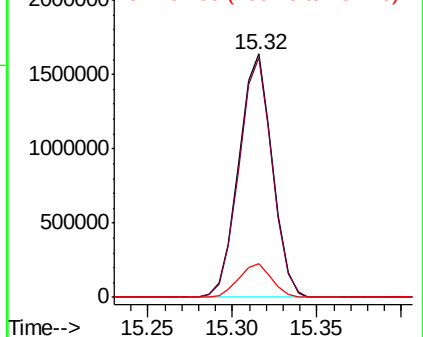


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.546 ng/ul

RT: 15.32 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

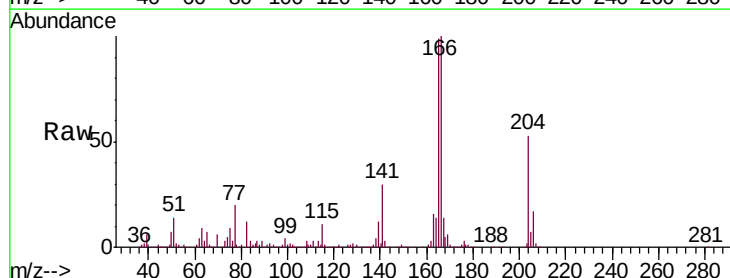
Tgt Ion:204 Resp: 1173376

Ion Ratio Lower Upper

204 100

206 32.7 26.6 40.0

141 56.3 46.1 69.1

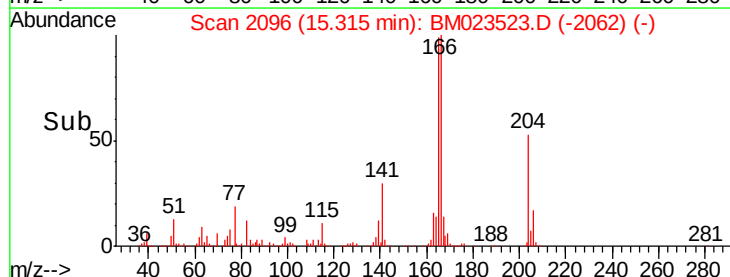
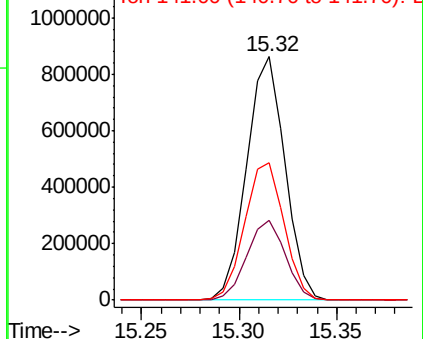


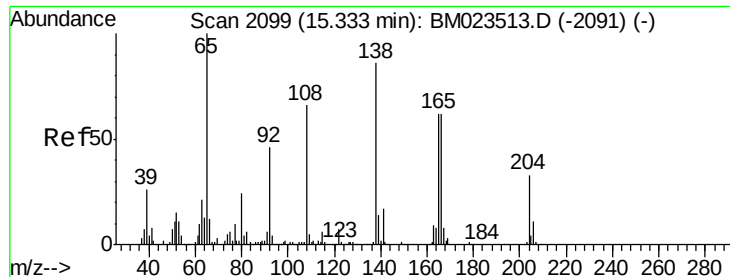
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

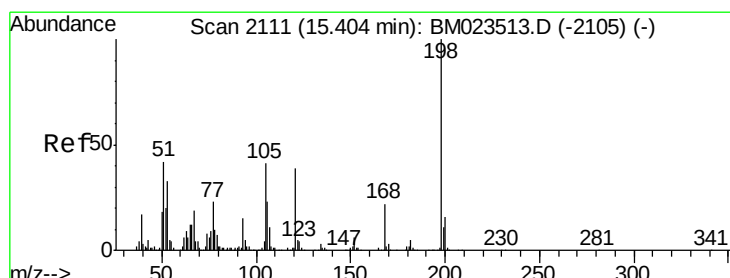
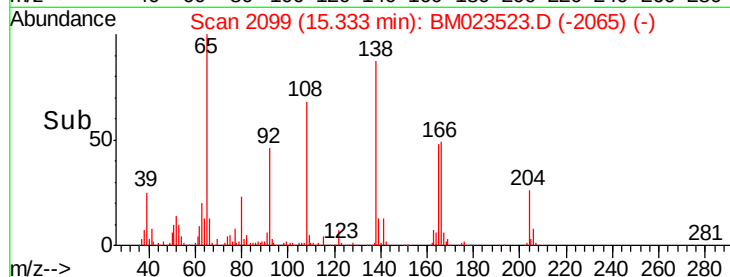
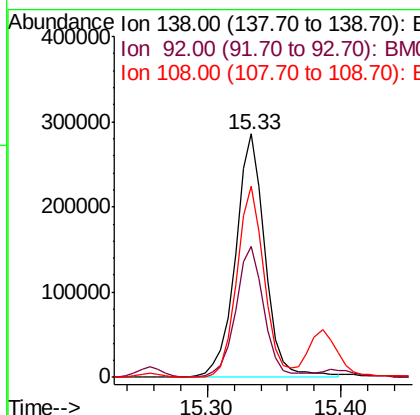
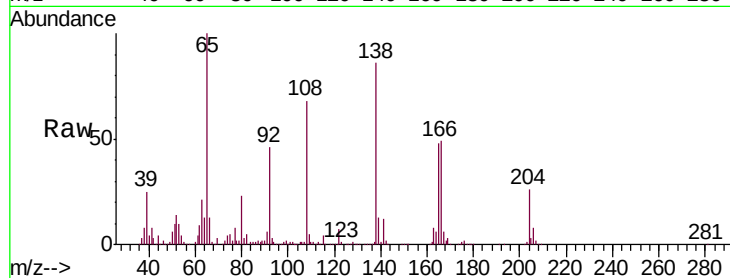




#61  
4-Nitroaniline  
Concen: 18.743 ng/ul  
RT: 15.33 min Scan# 2099  
Delta R.T. -0.00 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

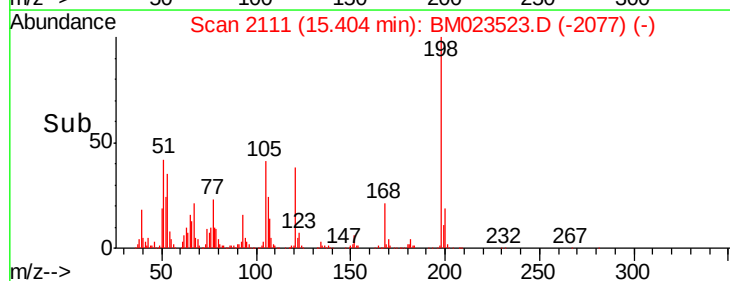
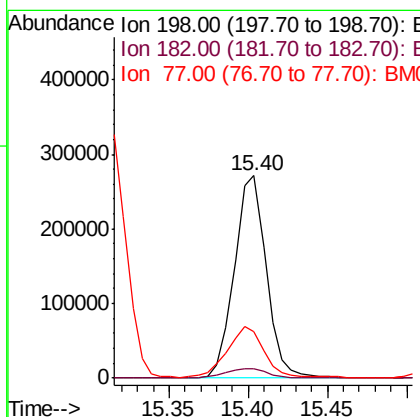
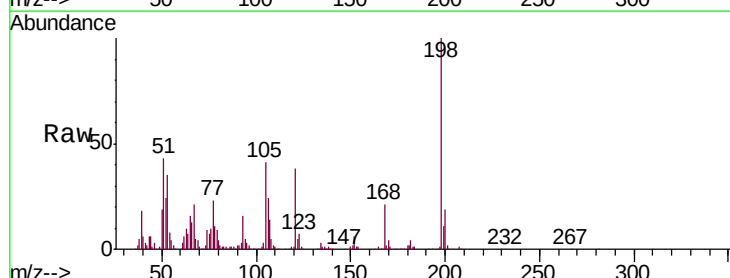
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02021

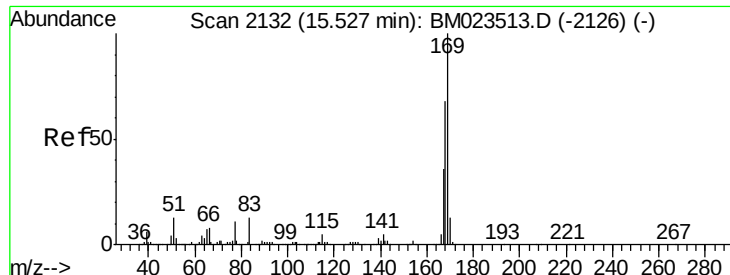
Tgt Ion:138 Resp: 437839  
Ion Ratio Lower Upper  
138 100  
92 53.5 41.4 62.0  
108 78.3 63.0 94.6



#64  
4,6-Dinitro-2-methylphenol  
Concen: 17.546 ng/ul  
RT: 15.40 min Scan# 2111  
Delta R.T. -0.00 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

Tgt Ion:198 Resp: 380534  
Ion Ratio Lower Upper  
198 100  
182 4.4 3.1 4.7  
77 23.1 19.1 28.7

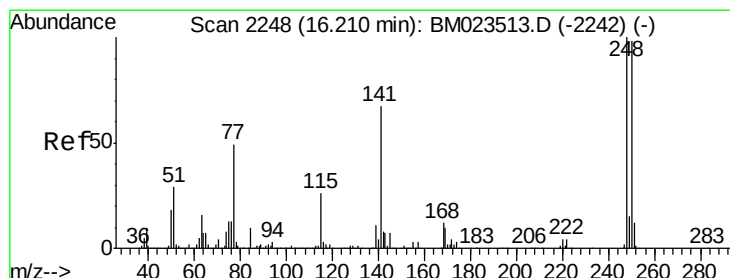
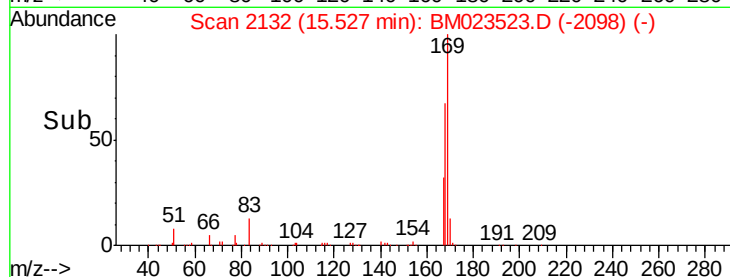
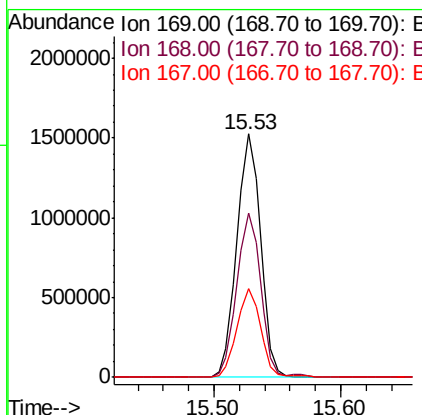
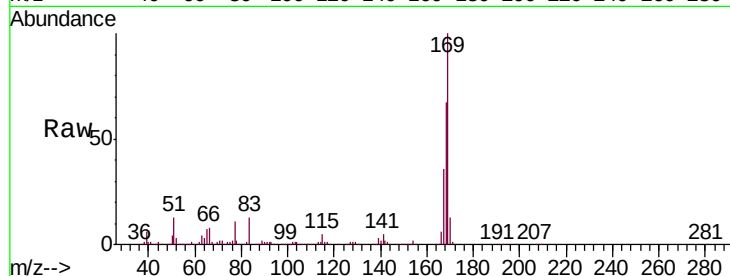




#65  
N-Nitrosodiphenylamine  
Concen: 19.772 ng/ul  
RT: 15.53 min Scan# 2132  
Delta R.T. -0.00 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

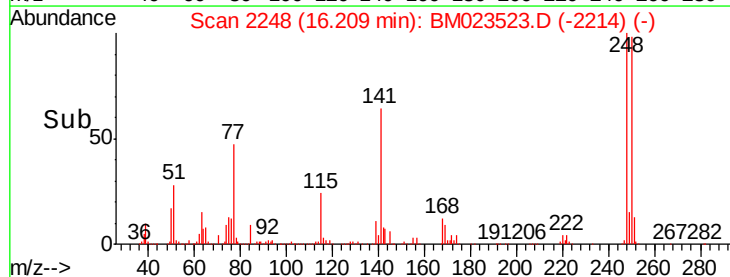
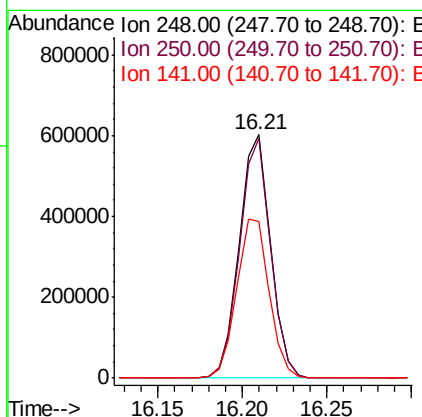
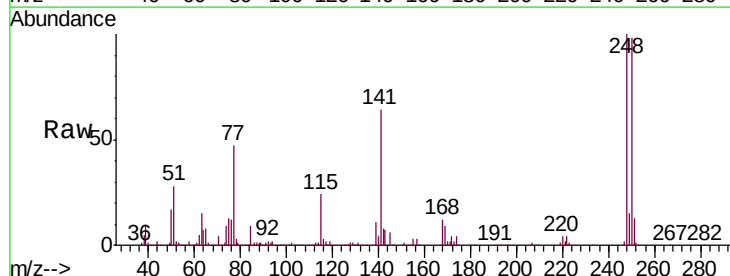
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02021

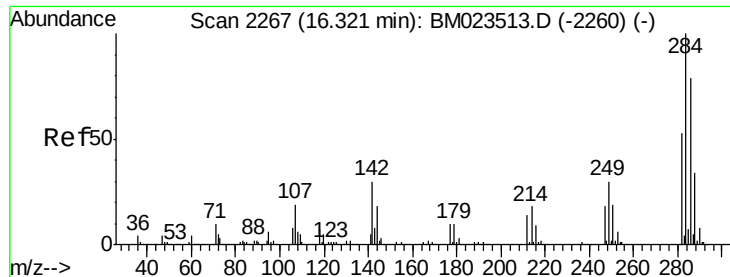
Tgt Ion:169 Resp: 1978677  
Ion Ratio Lower Upper  
169 100  
168 67.4 53.6 80.4  
167 36.4 29.0 43.4



#66  
4-Bromophenyl-phenylether  
Concen: 19.245 ng/ul  
RT: 16.21 min Scan# 2248  
Delta R.T. -0.00 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

Tgt Ion:248 Resp: 779504  
Ion Ratio Lower Upper  
248 100  
250 98.5 77.4 116.2  
141 64.4 52.4 78.6





#67

Hexachlorobenzene

Concen: 19.388 ng/ul

RT: 16.32 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

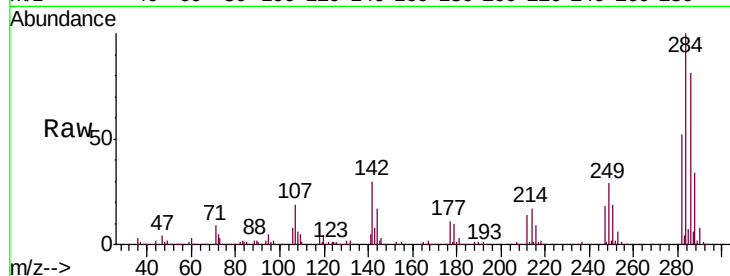
Tgt Ion:284 Resp: 898774

Ion Ratio Lower Upper

284 100

142 29.6 23.5 35.3

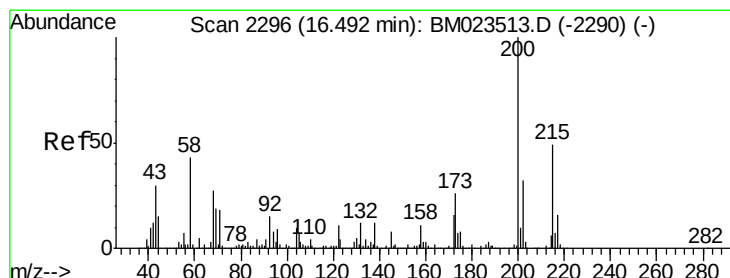
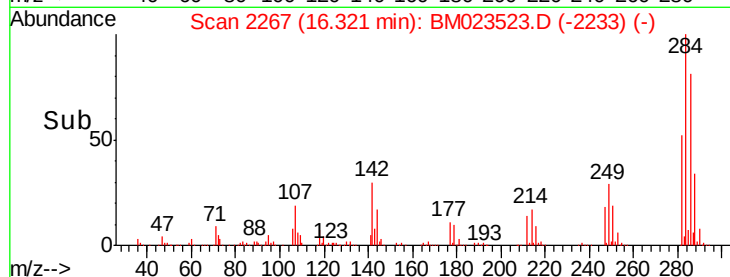
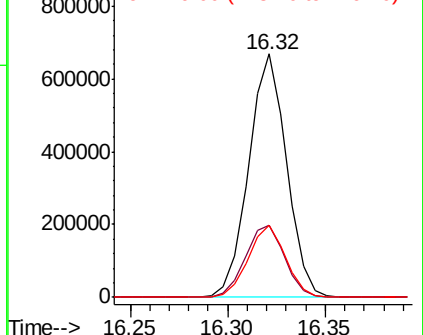
249 29.5 23.4 35.2



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 19.042 ng/ul

RT: 16.49 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

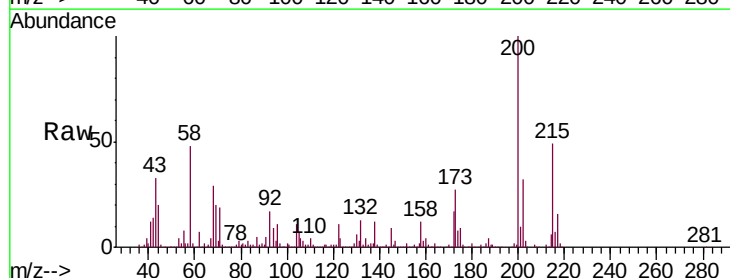
Tgt Ion:200 Resp: 696409

Ion Ratio Lower Upper

200 100

173 26.9 20.2 30.4

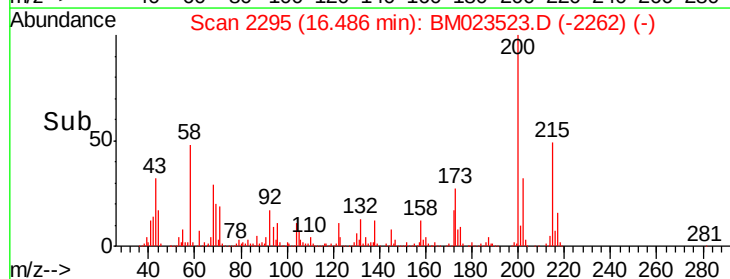
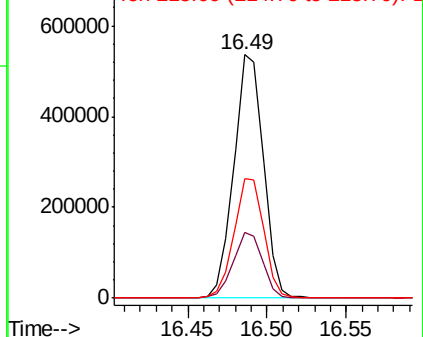
215 49.3 39.2 58.8

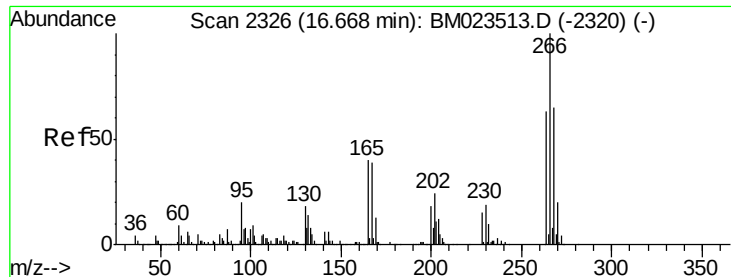


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 17.357 ng/ul

RT: 16.67 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

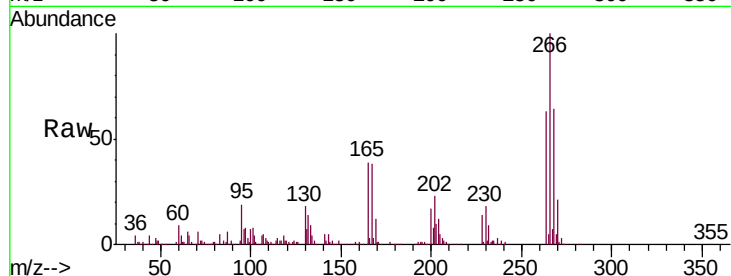
Tgt Ion:266 Resp: 477901

Ion Ratio Lower Upper

266 100

264 62.5 49.4 74.2

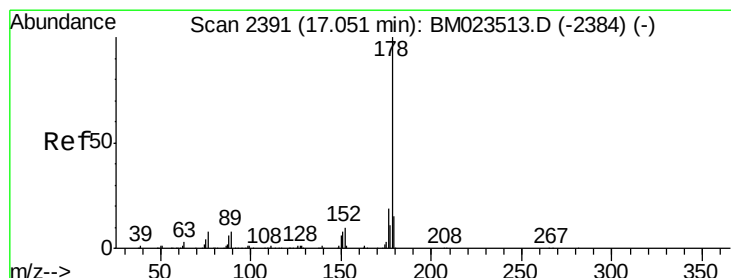
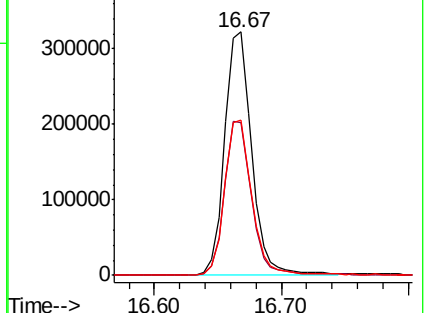
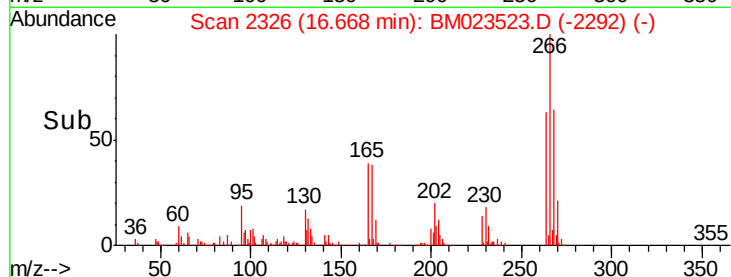
268 63.6 50.4 75.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 20.344 ng/ul

RT: 17.05 min Scan# 2391

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

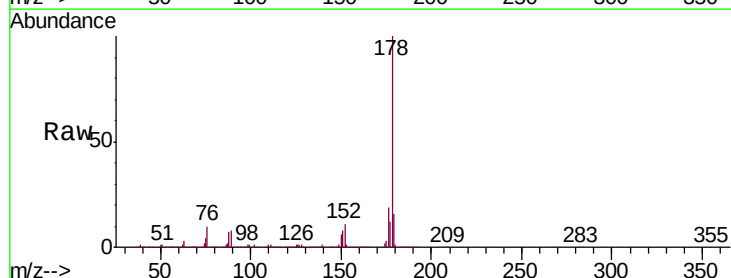
Tgt Ion:178 Resp: 3606821

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

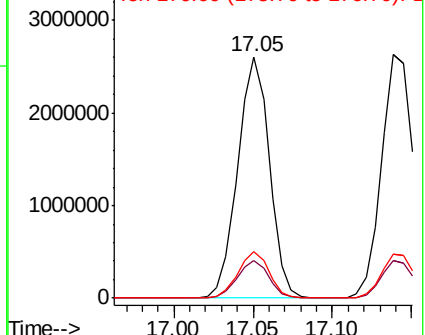
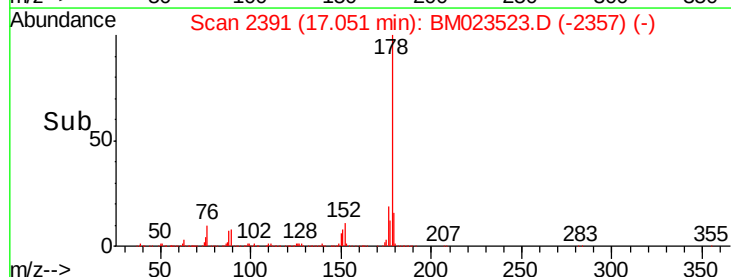
176 19.2 14.9 22.3

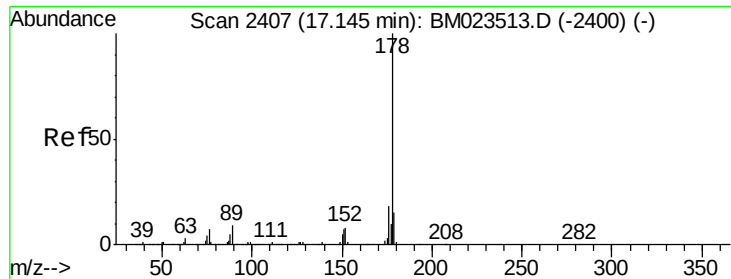


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.546 ng/ul

RT: 17.14 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

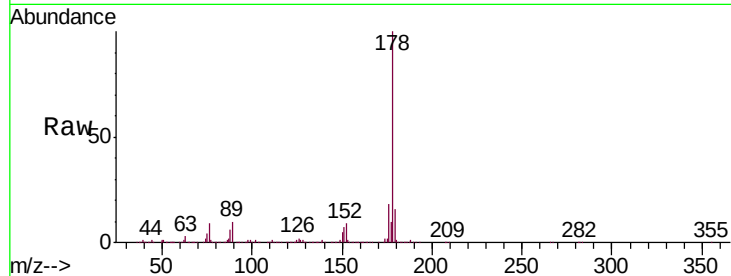
Tgt Ion:178 Resp: 3690641

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

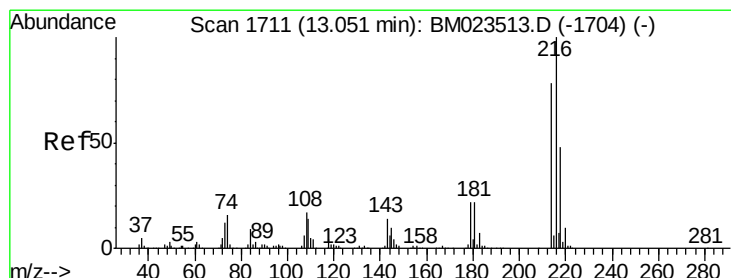
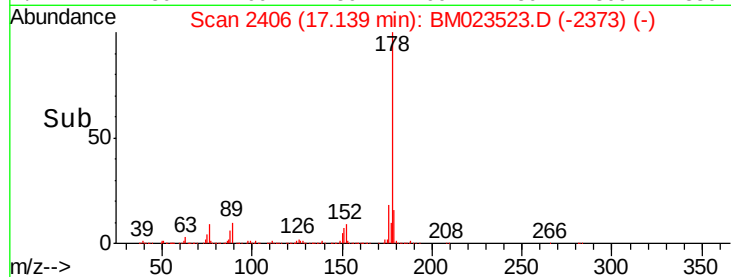
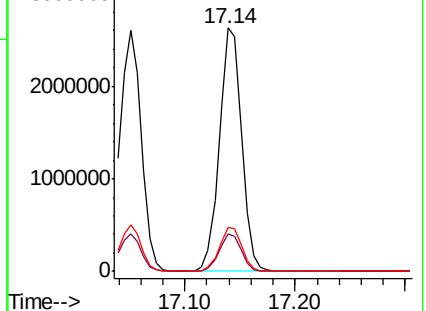
176 18.2 14.4 21.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.145 ng/uL

RT: 13.05 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

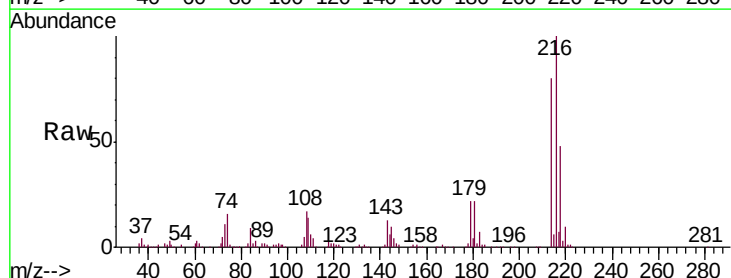
Tgt Ion:216 Resp: 957463

Ion Ratio Lower Upper

216 100

214 79.7 62.1 93.1

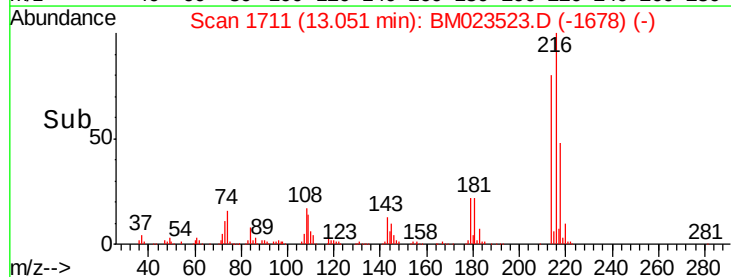
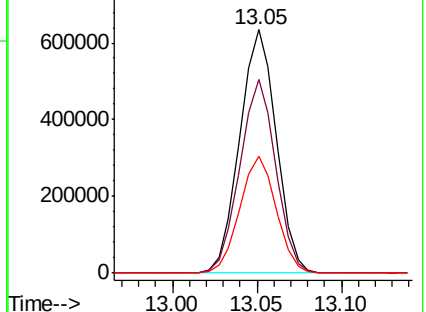
218 48.0 37.8 56.8



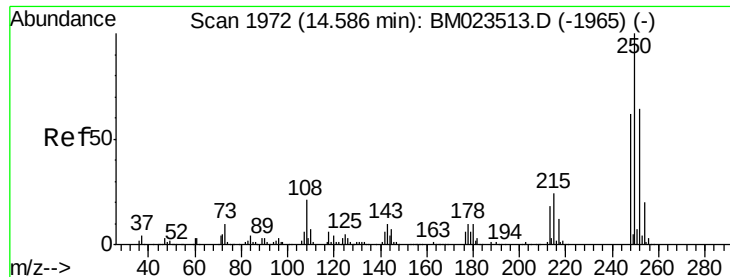
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



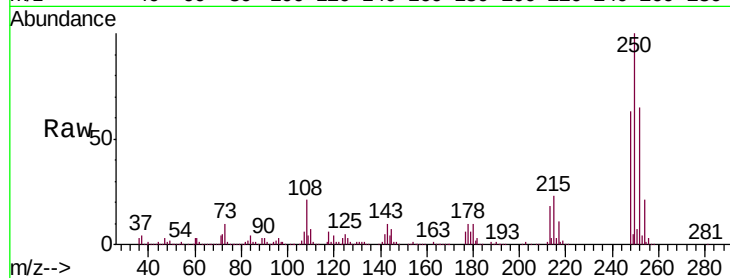




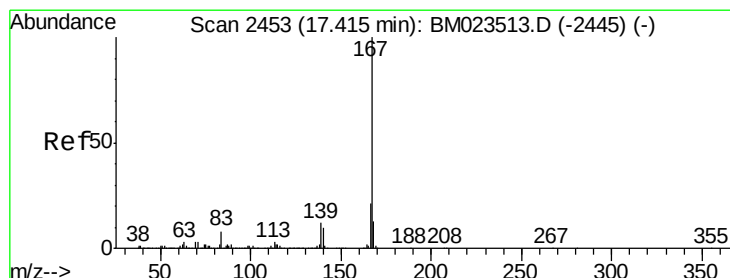
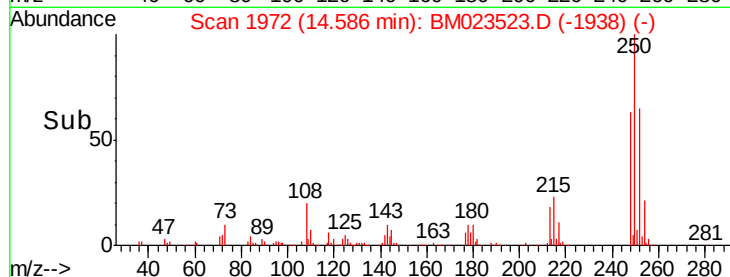
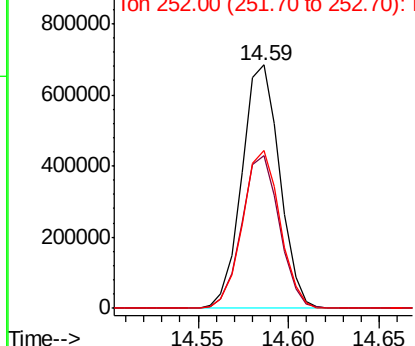
#74  
 Pentachlorobenzene  
 Concen: 19.526 ng/uL  
 RT: 14.59 min Scan# 1972  
 Delta R.T. -0.00 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02021

Tgt Ion: 250 Resp: 994463  
 Ion Ratio Lower Upper  
 250 100  
 248 62.6 50.7 76.1  
 252 64.9 51.8 77.8

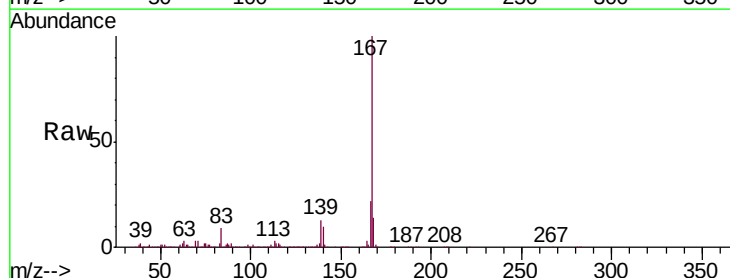


Abundance Ion 250.00 (249.70 to 250.70): E  
 Ion 248.00 (247.70 to 248.70): E  
 Ion 252.00 (251.70 to 252.70): E

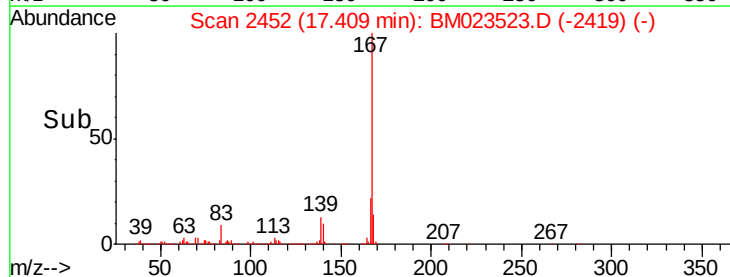
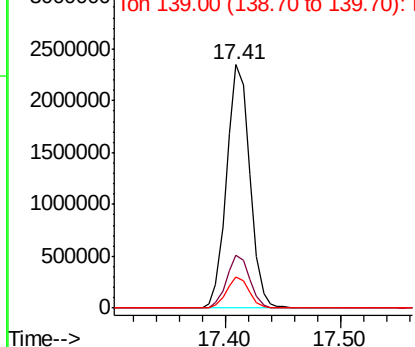


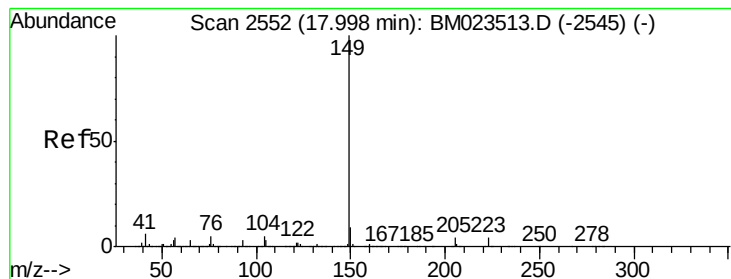
#75  
 Carbazole  
 Concen: 21.625 ng/uL  
 RT: 17.41 min Scan# 2452  
 Delta R.T. -0.01 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Tgt Ion: 167 Resp: 3274681  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.1 25.7  
 139 12.7 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 20.593 ng/ul

RT: 17.99 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

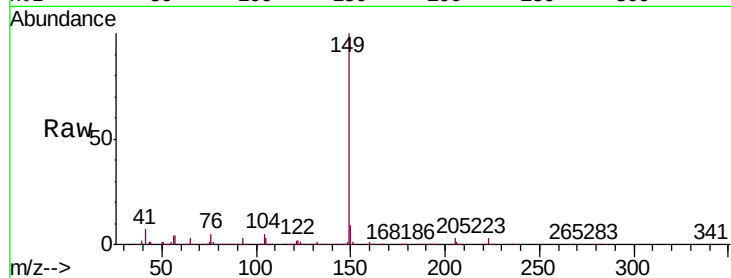
Tgt Ion:149 Resp: 3914169

Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

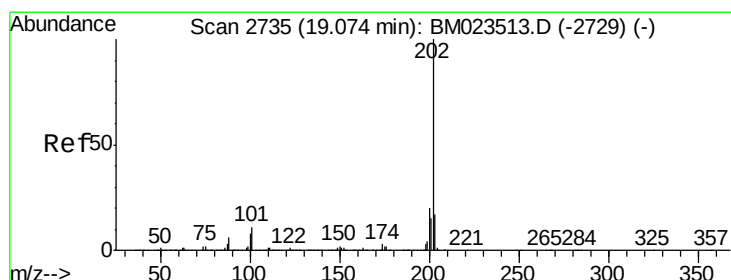
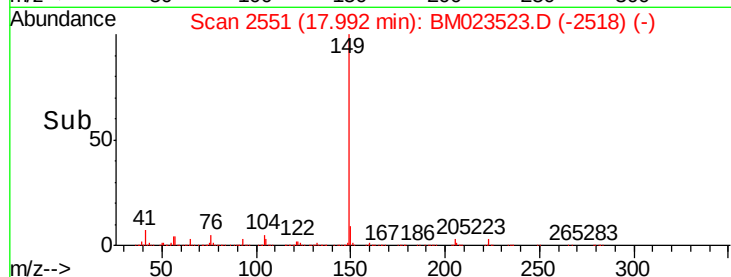
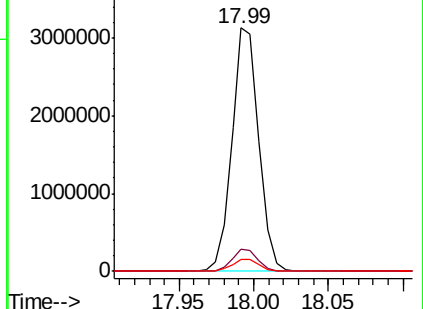
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 22.827 ng/ul

RT: 19.07 min Scan# 2735

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

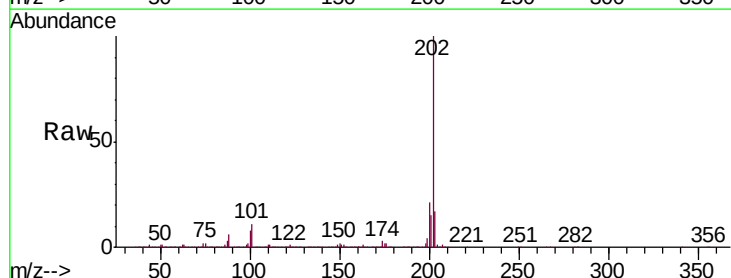
Tgt Ion:202 Resp: 4221291

Ion Ratio Lower Upper

202 100

101 10.8 8.1 12.1

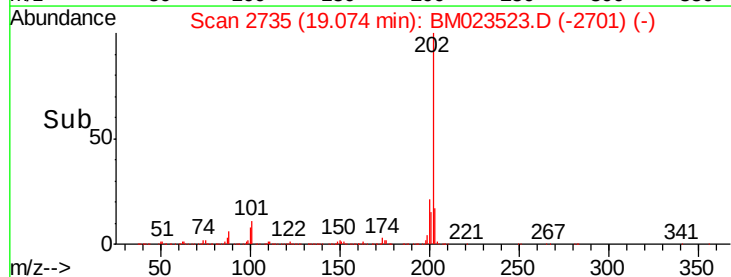
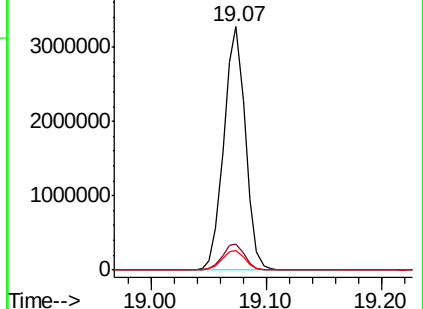
100 8.3 6.2 9.2

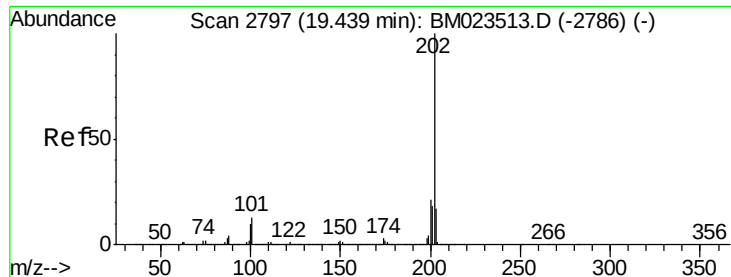


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

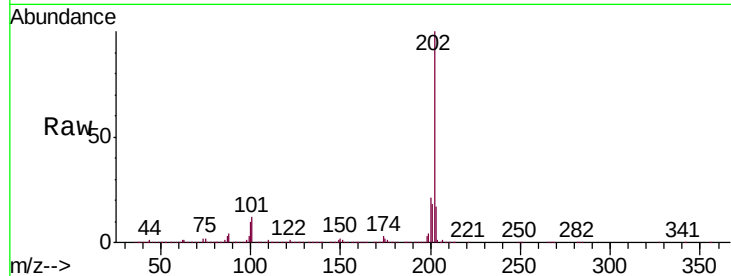




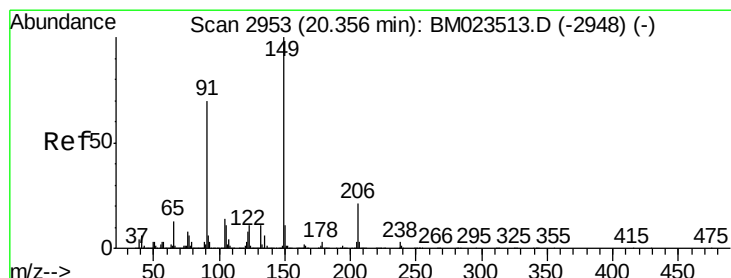
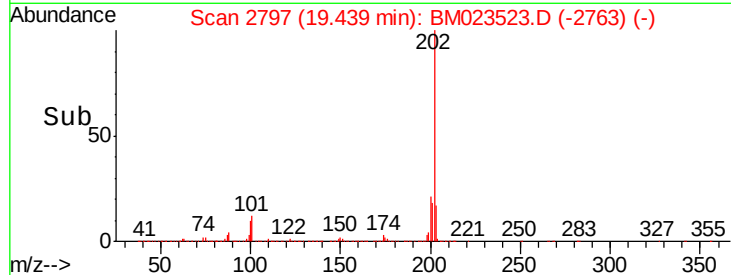
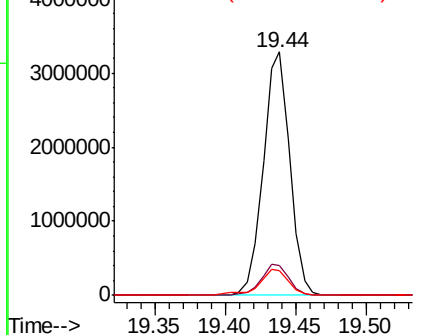
#80  
 Pyrene  
 Concen: 18.758 ng/ul  
 RT: 19.44 min Scan# 2797  
 Delta R.T. -0.00 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02021

Tgt Ion:202 Resp: 4344687  
 Ion Ratio Lower Upper  
 202 100  
 101 12.2 10.0 15.0  
 100 10.2 8.3 12.5

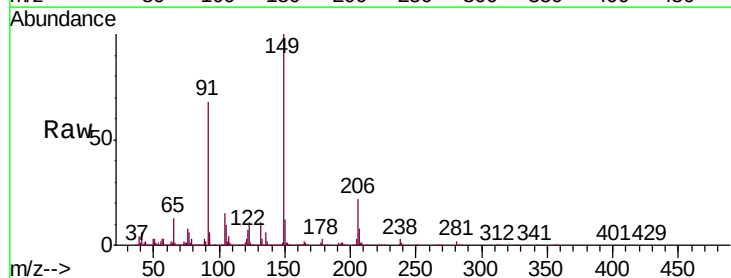


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 101.00 (100.70 to 101.70): E  
 Ion 100.00 (99.70 to 100.70): B

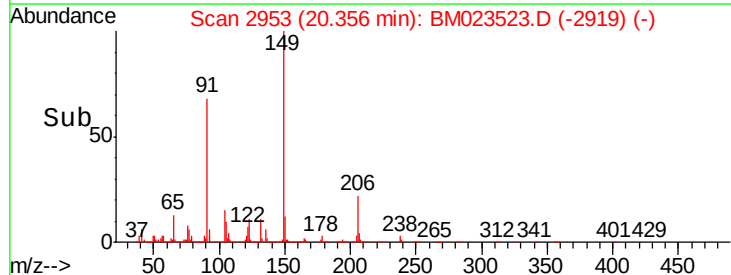
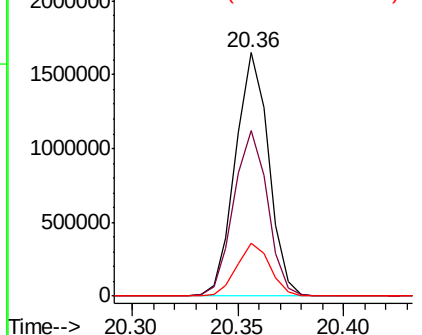


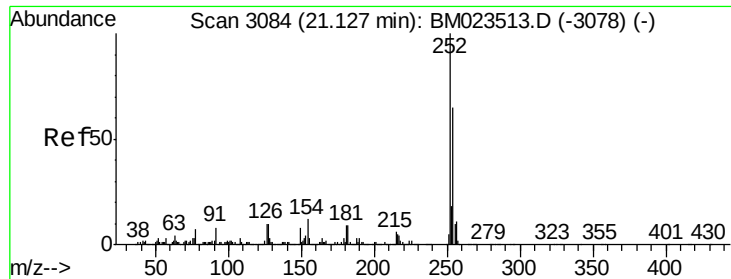
#81  
 Butylbenzylphthalate  
 Concen: 18.989 ng/ul  
 RT: 20.36 min Scan# 2953  
 Delta R.T. -0.00 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Tgt Ion:149 Resp: 1800642  
 Ion Ratio Lower Upper  
 149 100  
 91 67.9 54.2 81.2  
 206 21.6 17.7 26.5



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

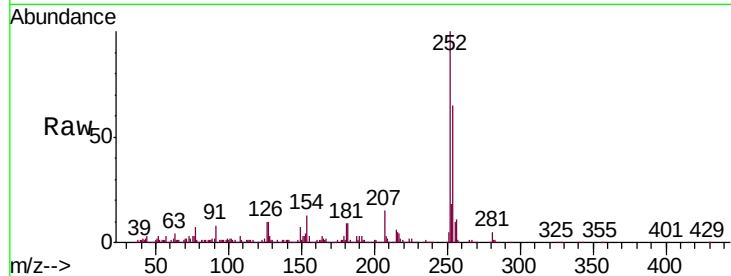




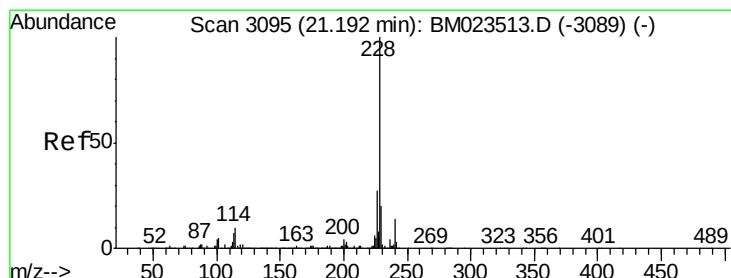
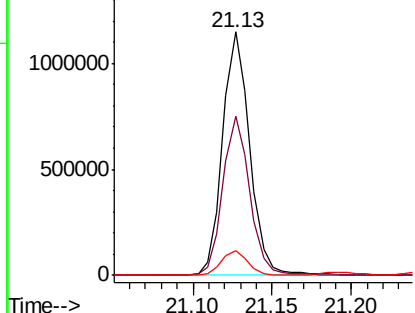
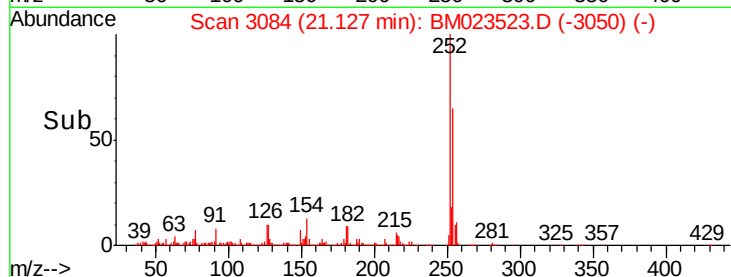
#82  
 3,3'-Dichlorobenzidine  
 Concen: 17.328 ng/ul  
 RT: 21.13 min Scan# 3084  
 Delta R.T. -0.00 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02021

Tgt Ion:252 Resp: 1359290  
 Ion Ratio Lower Upper  
 252 100  
 254 65.3 51.0 76.6  
 126 10.0 8.0 12.0

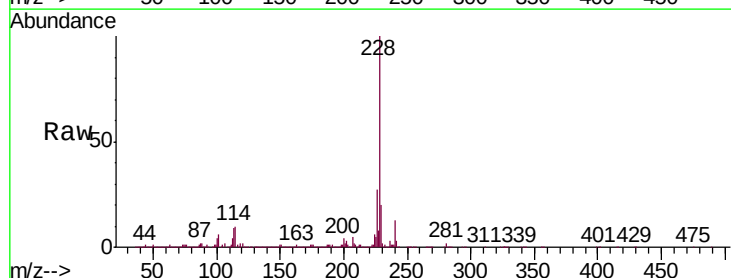


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

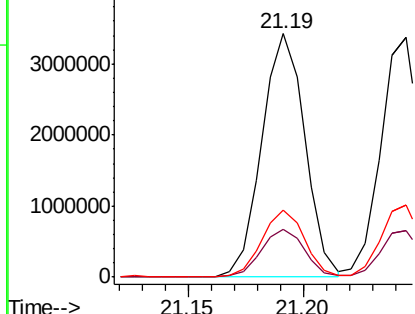
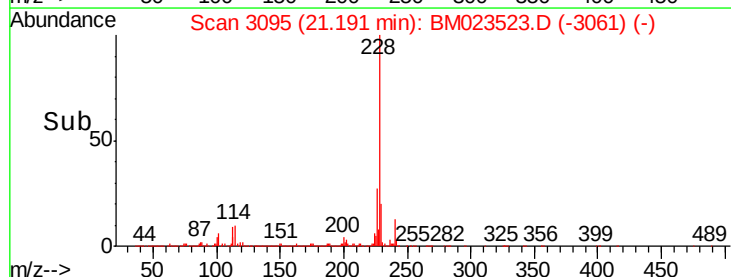


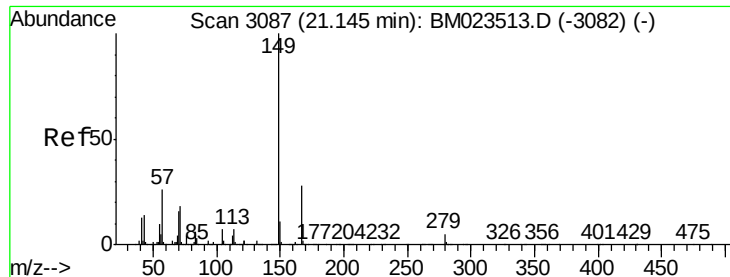
#83  
 Benzo(a)anthracene  
 Concen: 20.227 ng/ul  
 RT: 21.19 min Scan# 3095  
 Delta R.T. -0.00 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Tgt Ion:228 Resp: 4436995  
 Ion Ratio Lower Upper  
 228 100  
 229 19.7 15.8 23.8  
 226 27.4 21.6 32.4



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

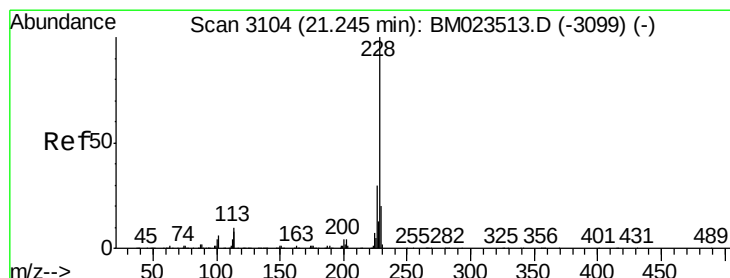
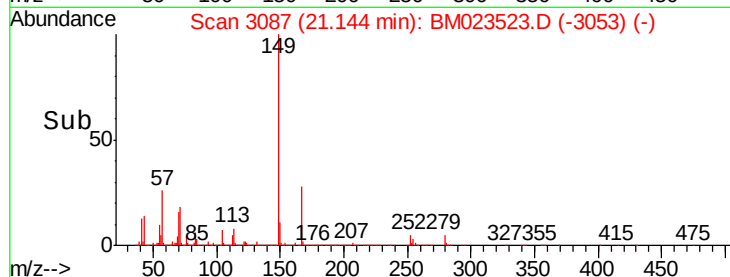
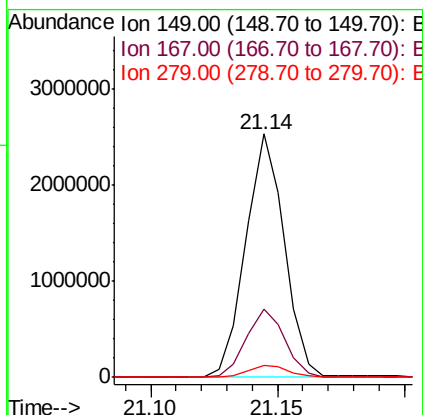
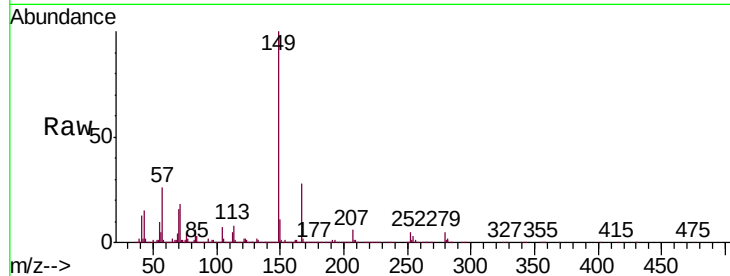




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 20.152 ng/ul  
 RT: 21.14 min Scan# 3087  
 Delta R.T. -0.00 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

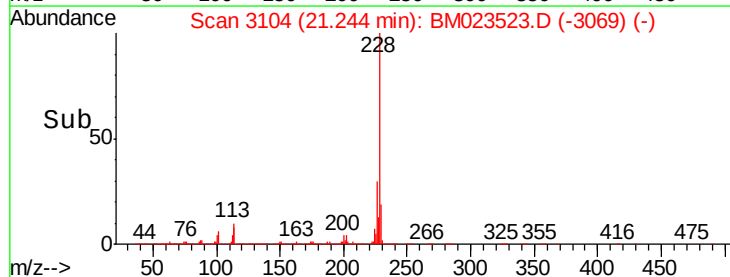
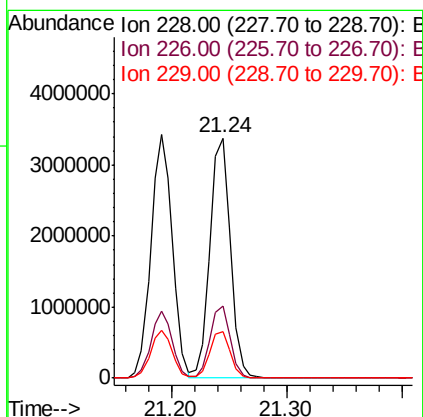
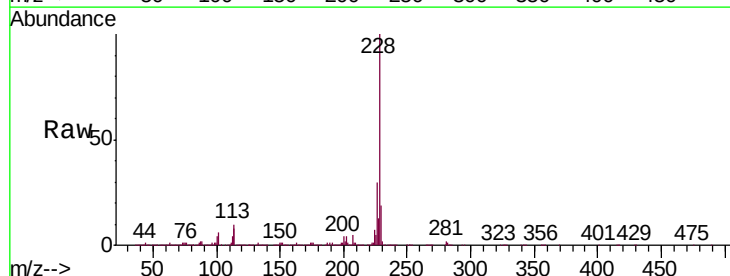
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02021

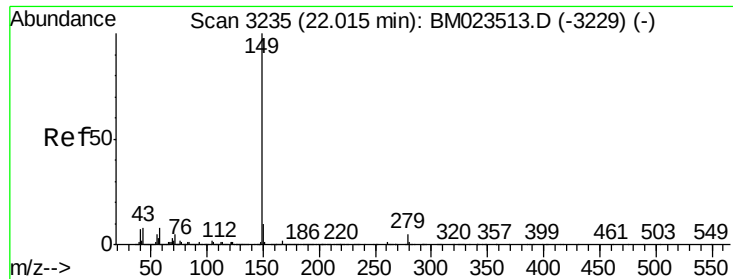
Tgt Ion:149 Resp: 2679041  
 Ion Ratio Lower Upper  
 149 100  
 167 28.0 22.9 34.3  
 279 5.0 4.1 6.1



#85  
 Chrysene  
 Concen: 20.563 ng/ul  
 RT: 21.24 min Scan# 3104  
 Delta R.T. 0.01 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Tgt Ion:228 Resp: 4162186  
 Ion Ratio Lower Upper  
 228 100  
 226 29.9 24.0 36.0  
 229 19.5 16.0 24.0

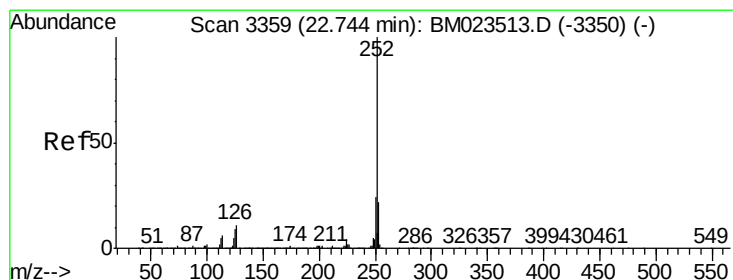
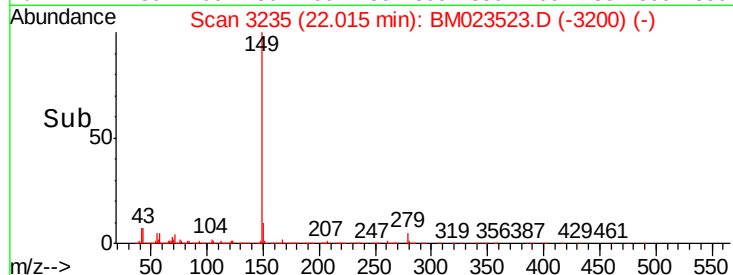
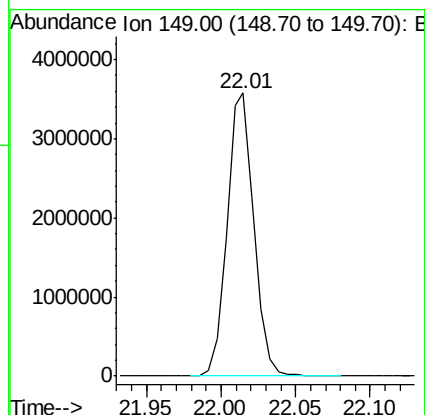
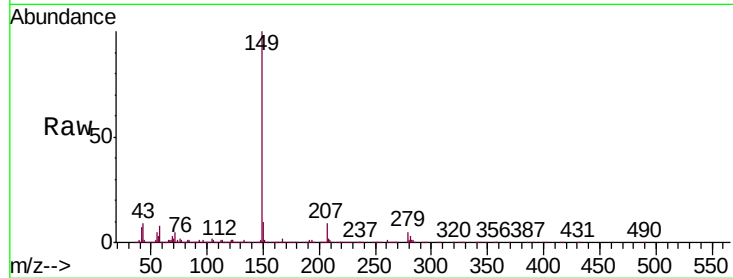




#87  
 Di-n-octyl phthalate  
 Concen: 19.777 ng/ul  
 RT: 22.01 min Scan# 3235  
 Delta R.T. 0.01 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

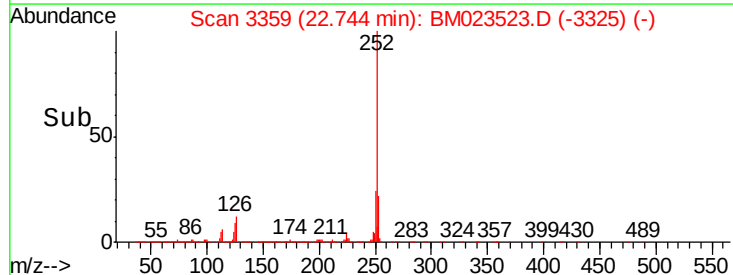
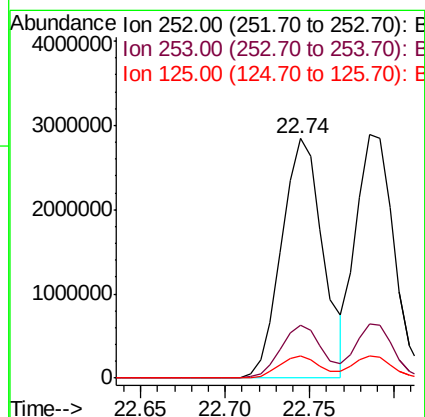
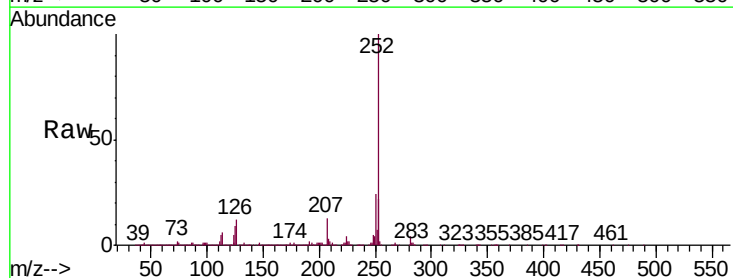
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02021

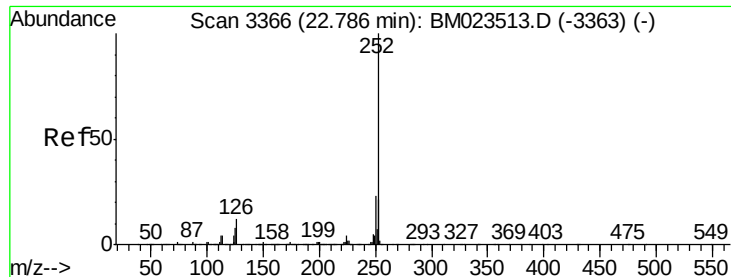
Tgt Ion:149 Resp: 4468919



#88  
 Benzo(b)fluoranthene  
 Concen: 19.584 ng/ul  
 RT: 22.74 min Scan# 3359  
 Delta R.T. -0.00 min  
 Lab File: BM023523.D  
 Acq: 31 Oct 2019 17:14

Tgt Ion:252 Resp: 4832192  
 Ion Ratio Lower Upper  
 252 100  
 253 22.1 17.5 26.3  
 125 9.0 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 19.640 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

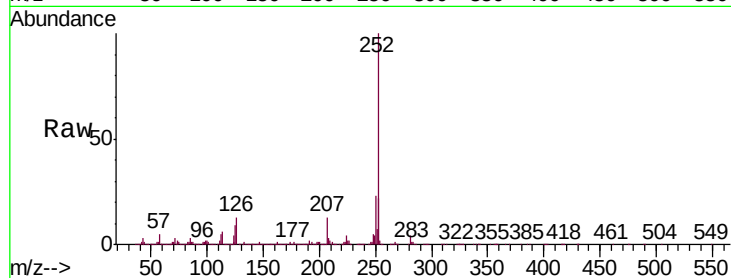
Tgt Ion:252 Resp: 4550565

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

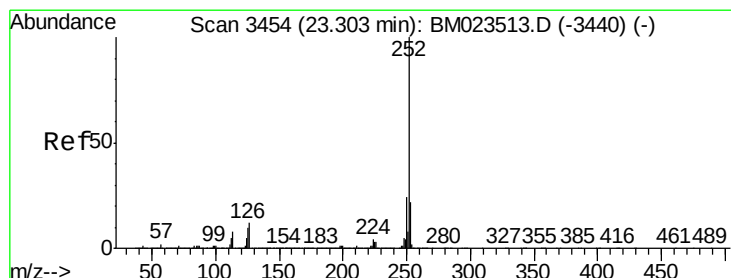
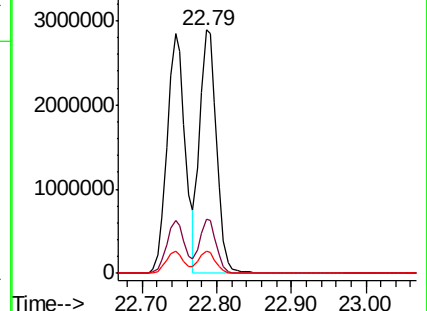
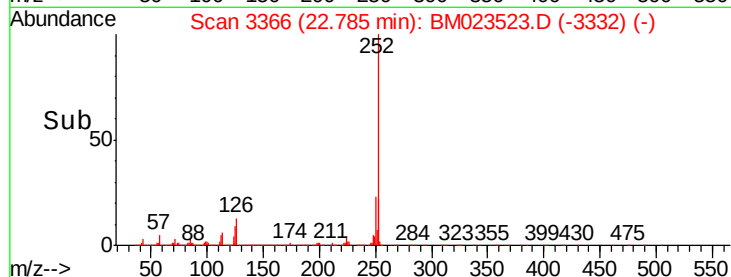
125 9.4 6.8 10.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.336 ng/ul

RT: 23.30 min Scan# 3454

Delta R.T. -0.00 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

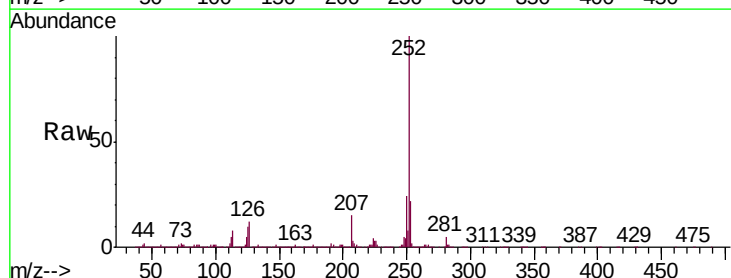
Tgt Ion:252 Resp: 4542655

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

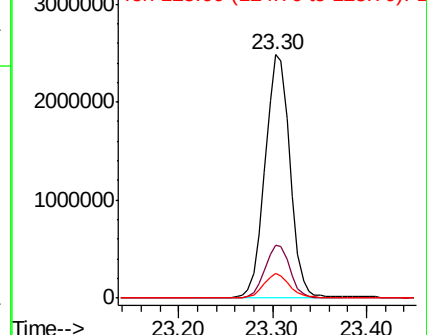
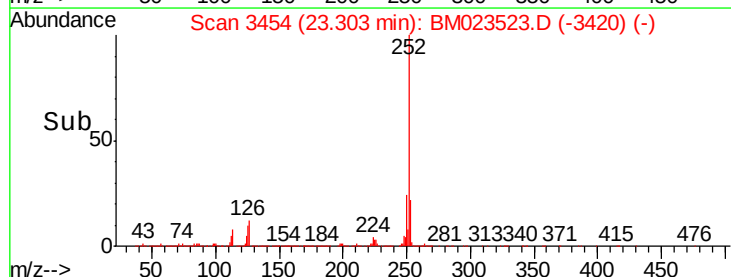
125 10.1 7.5 11.3

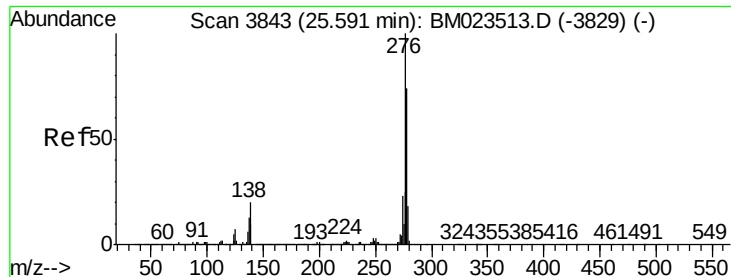


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



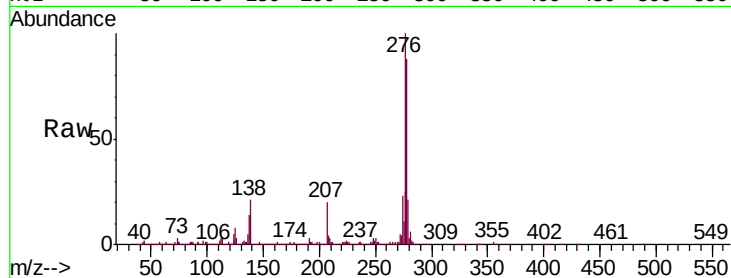


#92

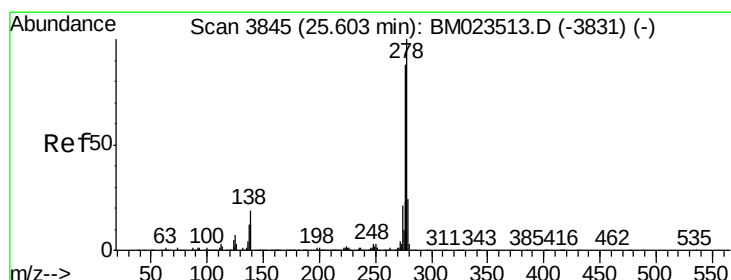
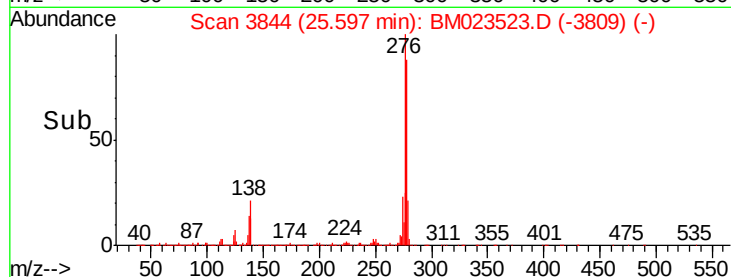
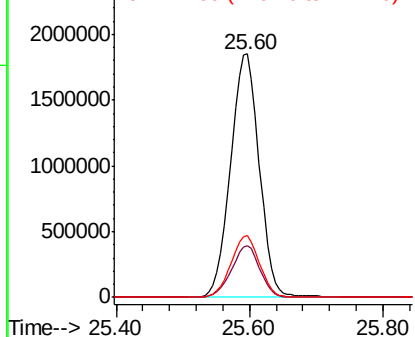
Indeno(1,2,3-cd)pyrene  
Concen: 22.951 ng/ul  
RT: 25.60 min Scan# 3844  
Delta R.T. 0.01 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02021

Tgt Ion:276 Resp: 5551203  
Ion Ratio Lower Upper  
276 100  
138 21.0 15.7 23.5  
277 25.4 20.2 30.2



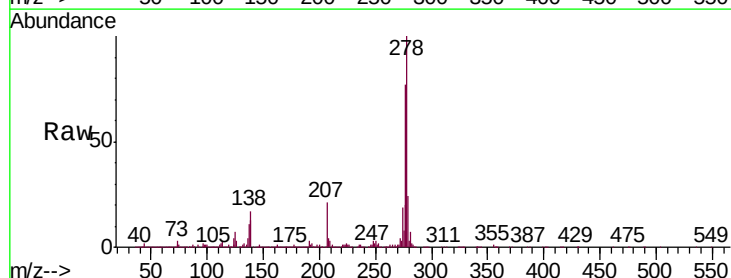
Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E



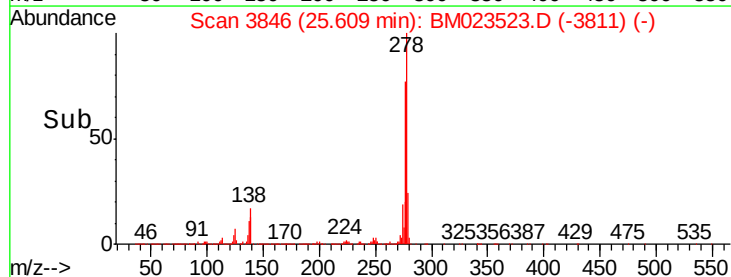
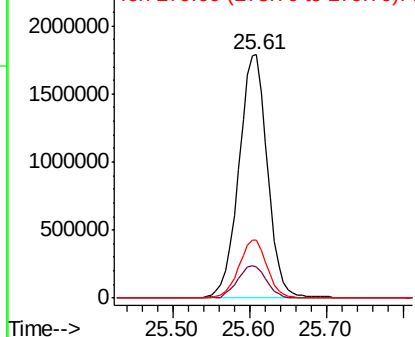
#93

Dibenzo(a,h)anthracene  
Concen: 22.830 ng/ul  
RT: 25.61 min Scan# 3846  
Delta R.T. 0.01 min  
Lab File: BM023523.D  
Acq: 31 Oct 2019 17:14

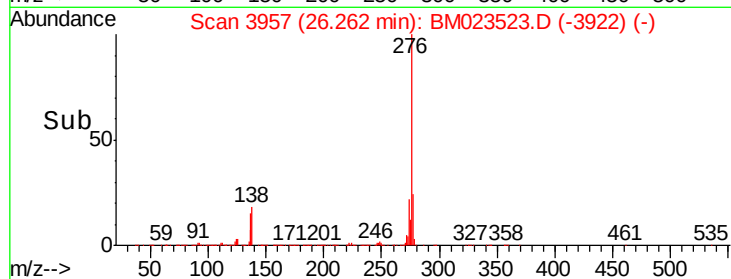
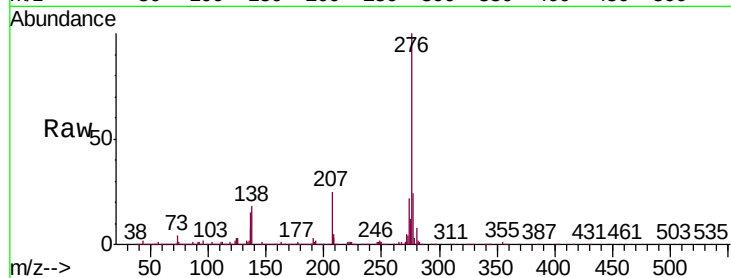
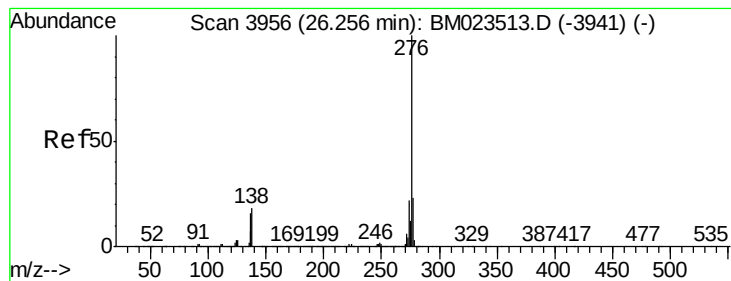
Tgt Ion:278 Resp: 4656073  
Ion Ratio Lower Upper  
278 100  
139 12.8 10.9 16.3  
279 23.8 18.7 28.1



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







#94

Benzo(g,h,i)perylene

Concen: 23.338 ng/ul

RT: 26.26 min Scan# 3957

Delta R.T. 0.01 min

Lab File: BM023523.D

Acq: 31 Oct 2019 17:14

Instrument :

BNA\_M

ClientSampleId :

SSTD02021

Tgt Ion:276 Resp: 4592579

Ion Ratio Lower Upper

276 100

138 17.8 14.4 21.6

277 24.0 19.0 28.6

