

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP083019\  
 Data File : BP000008.D  
 Acq On : 30 Aug 2019 16:01  
 Operator : HP/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Quant Time: Aug 30 16:27:34 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP083019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 30 15:59:04 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.90  | 152  | 510228   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.18  | 136  | 1920170  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.95  | 164  | 988562   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.44 | 188  | 1772921  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.11 | 240  | 1300449  | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.63 | 264  | 1427862  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.52  | 112 | 3156410 | 68.64 | ng | 0.00 |
| 7) Phenol-d6             | 6.52  | 99  | 3971354 | 84.81 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.46  | 82  | 3113586 | 84.60 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.73 | 330 | 830099  | 69.57 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.26  | 172 | 5074385 | 63.46 | ng | 0.00 |
| 79) Terphenyl-d14        | 13.05 | 244 | 5698390 | 74.54 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.68 | 88  | 724980  | 32.369 | ng | 100    |
| 3) Pyridine                    | 3.45 | 79  | 1946229 | 31.510 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.40 | 42  | 636012  | 26.537 | ng | 97     |
| 6) Aniline                     | 6.56 | 93  | 2839281 | 45.030 | ng | 98     |
| 8) 2-Chlorophenol              | 6.68 | 128 | 1615462 | 40.548 | ng | 96     |
| 9) Benzaldehyde                | 6.45 | 77  | 1120504 | 41.888 | ng | 99     |
| 10) Phenol                     | 6.53 | 94  | 2190316 | 42.014 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.63 | 93  | 1732776 | 44.356 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.84 | 146 | 1885168 | 45.561 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.92 | 146 | 1893677 | 47.438 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.07 | 146 | 1737211 | 49.047 | ng | 99     |
| 15) Benzyl Alcohol             | 7.03 | 79  | 1464289 | 46.227 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.18 | 45  | 1850541 | 48.836 | ng | 97     |
| 17) 2-Methylphenol             | 7.14 | 107 | 1382945 | 49.806 | ng | 99     |
| 18) Hexachloroethane           | 7.42 | 117 | 698556  | 49.547 | ng | 100    |
| 19) n-Nitroso-di-n-propylamine | 7.31 | 70  | 1103629 | 44.906 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.29 | 107 | 1758427 | 49.425 | ng | 91     |
| 22) Acetophenone               | 7.30 | 105 | 2245452 | 41.142 | ng | 97     |
| 24) Nitrobenzene               | 7.48 | 77  | 1689626 | 45.782 | ng | 97     |
| 25) Isophorone                 | 7.72 | 82  | 3186158 | 48.273 | ng | 98     |
| 26) 2-Nitrophenol              | 7.79 | 139 | 679841  | 40.256 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 7.82 | 122 | 1313564 | 50.881 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.92 | 93  | 2084390 | 51.274 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.03 | 162 | 1342149 | 48.592 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.12 | 180 | 1531126 | 47.847 | ng | 99     |
| 31) Naphthalene                | 8.20 | 128 | 4206830 | 42.758 | ng | 97     |
| 32) Benzoic acid               | 7.93 | 122 | 697205  | 32.525 | ng | 98     |
| 33) 4-Chloroaniline            | 8.25 | 127 | 1996348 | 48.266 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.33 | 225 | 867106  | 46.680 | ng | 100    |
| 35) Caprolactam                | 8.61 | 113 | 486385  | 56.745 | ng | 99     |
| 36) 4-Chloro-3-methylphenol    | 8.72 | 107 | 1467224 | 48.162 | ng | 96     |
| 37) 2-Methylnaphthalene        | 8.89 | 142 | 2985215 | 45.935 | ng | 99     |
| 38) 1-Methylnaphthalene        | 8.99 | 142 | 2798917 | 45.679 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.06 | 216 | 1359780 | 39.881 | ng | 100    |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

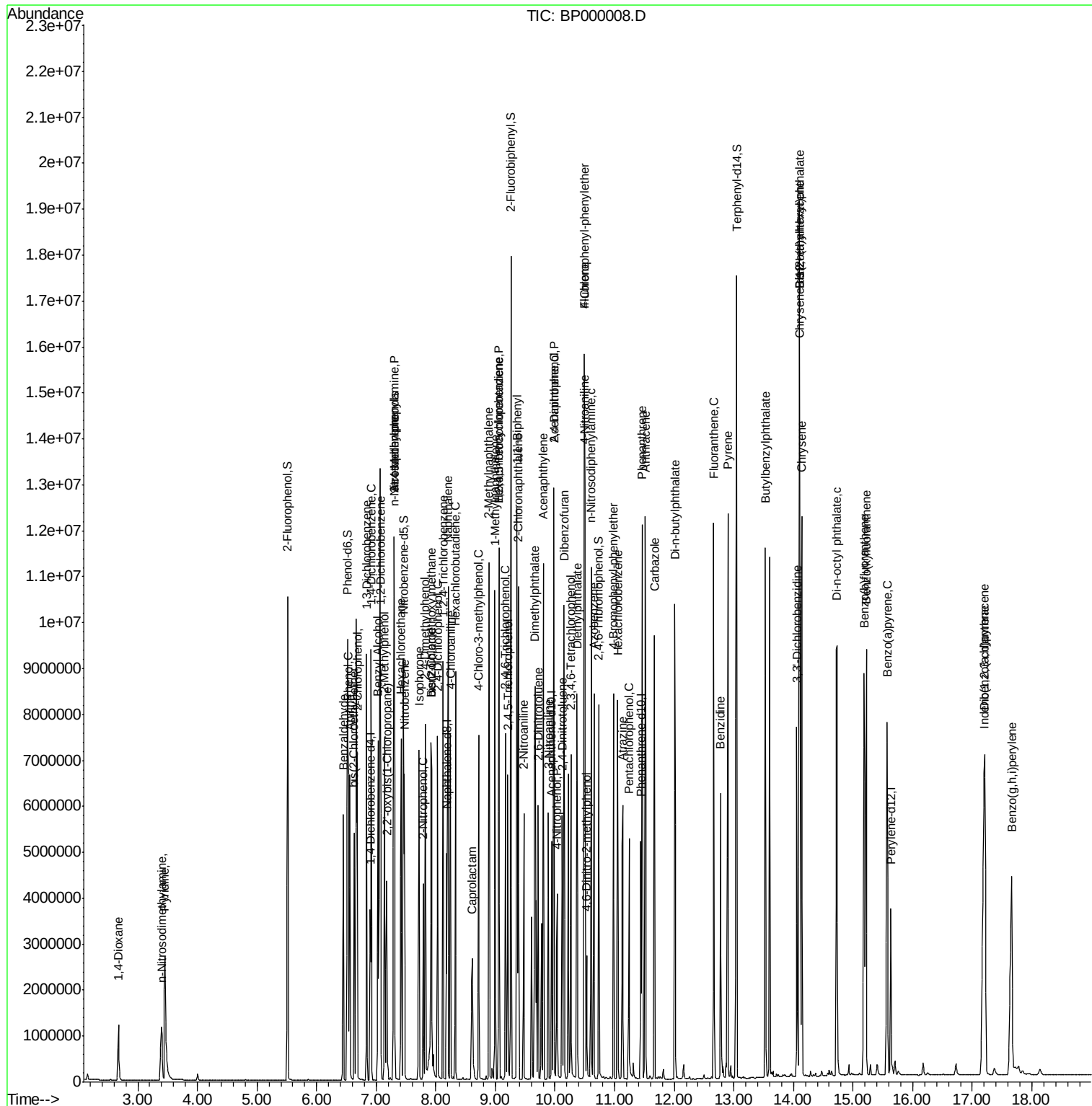
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

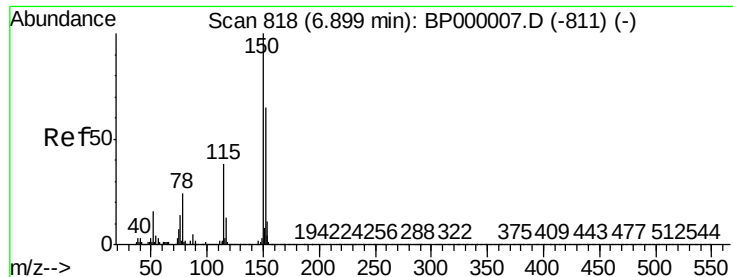
Quant Time: Aug 30 16:27:34 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP083019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 30 15:59:04 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.06  | 237  | 762769   | 37.731 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 9.17  | 196  | 958308   | 41.683 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 9.20  | 196  | 995435   | 42.426 | ng    | 96       |
| 46) 1,1'-Biphenyl              | 9.36  | 154  | 3335851  | 34.643 | ng    | 97       |
| 47) 2-Chloronaphthalene        | 9.39  | 162  | 2807703  | 37.779 | ng    | 98       |
| 48) 2-Nitroaniline             | 9.47  | 65   | 801759   | 34.758 | ng    | 89       |
| 49) Acenaphthylene             | 9.80  | 152  | 4166787  | 41.225 | ng    | 97       |
| 50) Dimethylphthalate          | 9.66  | 163  | 3281811  | 38.626 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.72  | 165  | 719862   | 40.871 | ng    | 89       |
| 52) Acenaphthene               | 9.98  | 154  | 2603584  | 41.848 | ng    | 99       |
| 53) 3-Nitroaniline             | 9.89  | 138  | 850786   | 44.579 | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 9.99  | 184  | 229429   | 29.301 | ng    | # 41     |
| 55) Dibenzofuran               | 10.15 | 168  | 3650777  | 39.014 | ng    | 96       |
| 56) 4-Nitrophenol              | 10.03 | 139  | 615926   | 46.430 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 10.12 | 165  | 934920   | 42.380 | ng    | 93       |
| 58) Fluorene                   | 10.50 | 166  | 2732866  | 36.016 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.26 | 232  | 753034   | 40.978 | ng    | 99       |
| 60) Diethylphthalate           | 10.37 | 149  | 3249919  | 40.441 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.49 | 204  | 1432231  | 37.654 | ng    | 96       |
| 62) 4-Nitroaniline             | 10.50 | 138  | 808602   | 38.598 | ng    | 99       |
| 63) Azobenzene                 | 10.65 | 77   | 3149945  | 39.775 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylphenol | 10.53 | 198  | 327174   | 32.047 | ng    | 94       |
| 66) n-Nitrosodiphenylamine     | 10.60 | 169  | 2524564  | 43.113 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.98 | 248  | 882904   | 43.218 | ng    | 96       |
| 68) Hexachlorobenzene          | 11.05 | 284  | 949366   | 41.759 | ng    | 96       |
| 69) Atrazine                   | 11.13 | 200  | 698479   | 39.626 | ng    | 99       |
| 70) Pentachlorophenol          | 11.24 | 266  | 544807   | 40.079 | ng    | 99       |
| 71) Phenanthrene               | 11.46 | 178  | 4168590  | 41.587 | ng    | 99       |
| 72) Anthracene                 | 11.52 | 178  | 4156912  | 40.639 | ng    | 98       |
| 73) Carbazole                  | 11.67 | 167  | 3969830  | 44.400 | ng    | 99       |
| 74) Di-n-butylphthalate        | 12.01 | 149  | 4778493  | 40.454 | ng    | 98       |
| 75) Fluoranthene               | 12.66 | 202  | 4651711  | 45.322 | ng    | 98       |
| 77) Benzidine                  | 12.78 | 184  | 1971901  | 49.753 | ng    | 99       |
| 78) Pyrene                     | 12.90 | 202  | 4640066  | 39.111 | ng    | 99       |
| 80) Butylbenzylphthalate       | 13.53 | 149  | 2147130  | 41.824 | ng    | # 93     |
| 81) Benzo(a)anthracene         | 14.10 | 228  | 4068938  | 45.734 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 14.06 | 252  | 1552706  | 52.151 | ng    | 99       |
| 83) Chrysene                   | 14.14 | 228  | 3776910  | 42.421 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 14.10 | 149  | 2710217  | 41.714 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 14.73 | 149  | 4879827  | 49.293 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 17.19 | 276  | 4895439  | 70.059 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 15.19 | 252  | 4512241  | 49.646 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 15.22 | 252  | 3749893  | 43.004 | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.57 | 252  | 3897609  | 48.468 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 17.22 | 278  | 3918820  | 50.089 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 17.66 | 276  | 3868885  | 52.080 | ng    | 99       |

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

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QLast Update : Fri Aug 30 15:59:04 2019  
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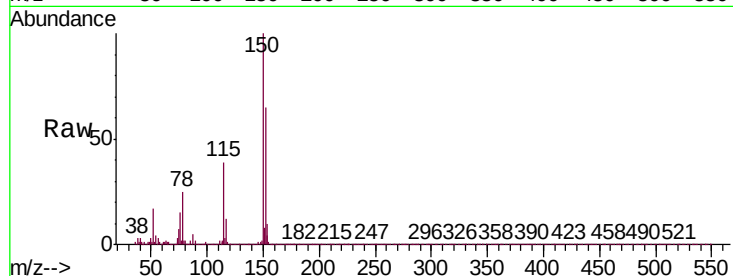


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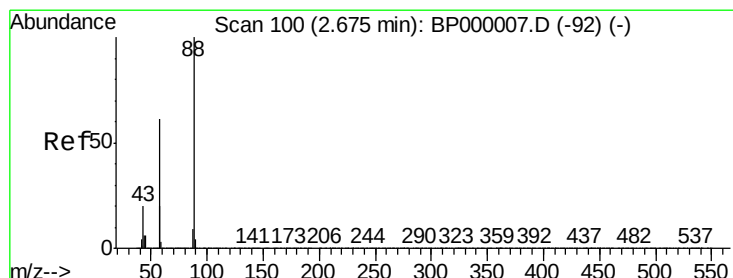
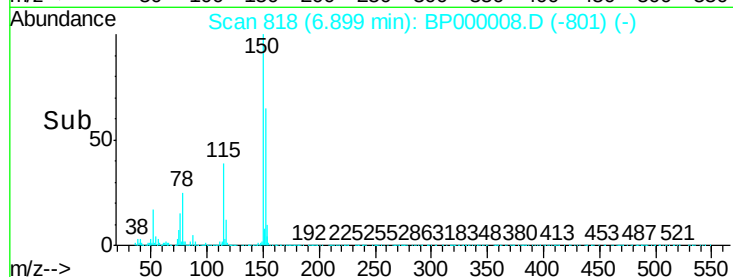
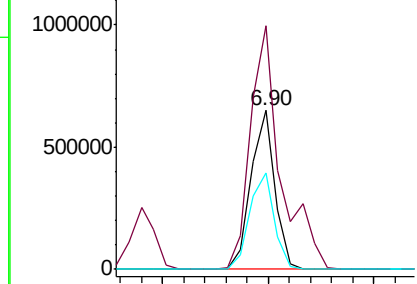
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.90 min Scan# 818  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 153.4 | 123.0 | 184.6 |
| 115     | 60.4  | 46.7  | 70.1  |



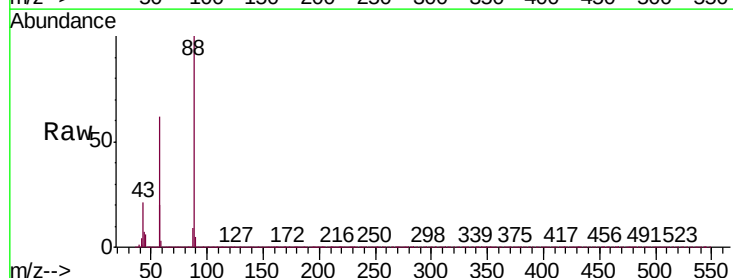
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



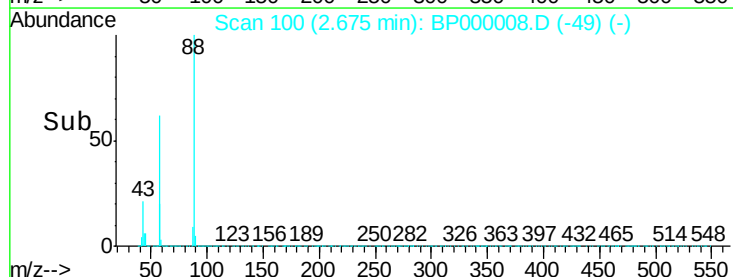
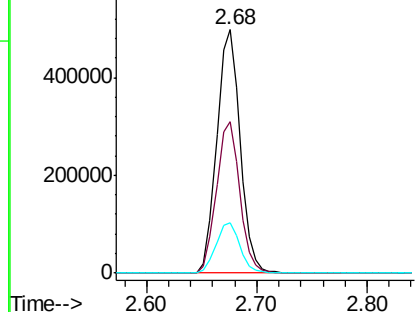
#2

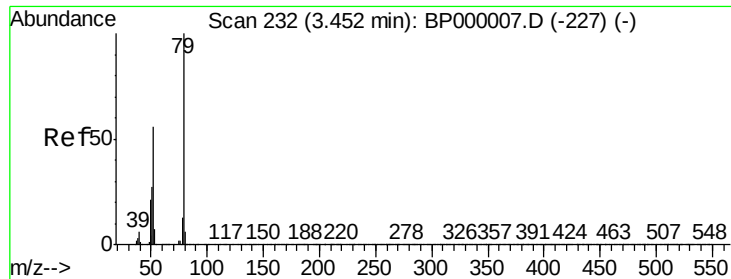
1,4-Dioxane  
Concen: 32.369 ng  
RT: 2.68 min Scan# 100  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 62.2  | 49.8  | 74.8  |
| 43      | 20.8  | 16.9  | 25.3  |



Abundance Ion 88.00 (87.70 to 88.70): BP0  
Ion 58.00 (57.70 to 58.70): BP0  
Ion 43.00 (42.70 to 43.70): BP0





#3

Pyridine

Concen: 31.510 ng

RT: 3.45 min Scan# 232

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDIC050

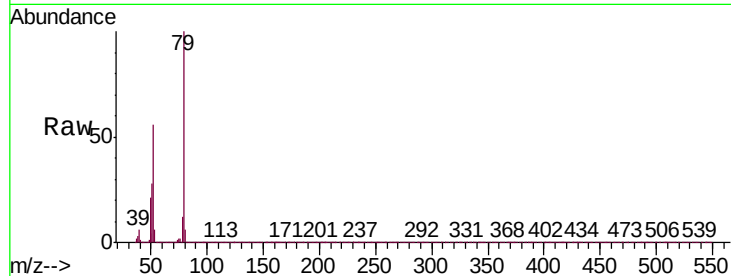
Tgt Ion: 79 Resp: 1946229

Ion Ratio Lower Upper

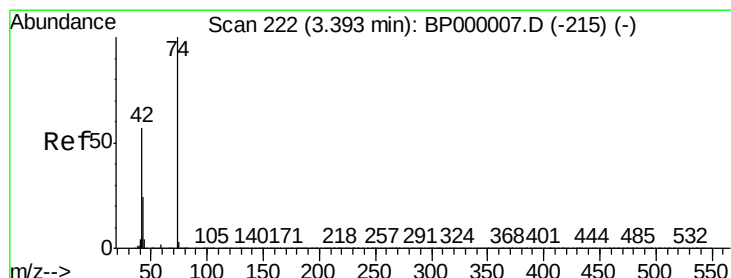
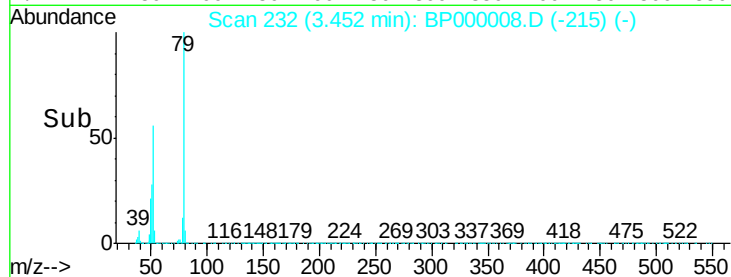
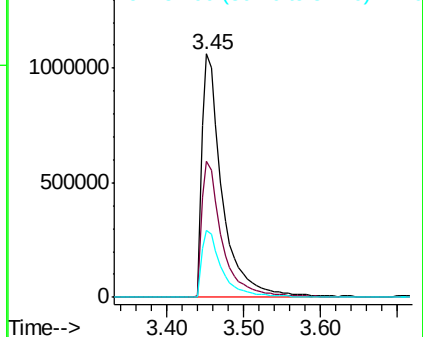
79 100

52 55.8 44.5 66.7

51 27.7 21.8 32.6



Abundance Ion 79.00 (78.70 to 79.70): BP0  
Ion 52.00 (51.70 to 52.70): BP0  
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 26.537 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

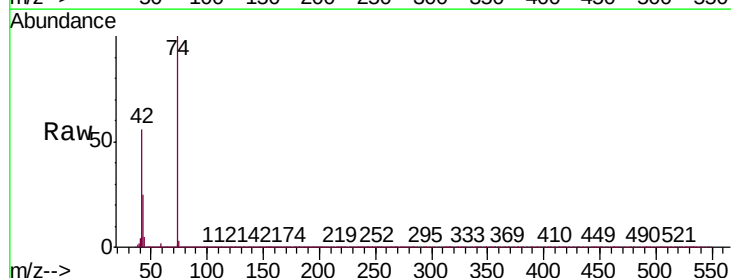
Tgt Ion: 42 Resp: 636012

Ion Ratio Lower Upper

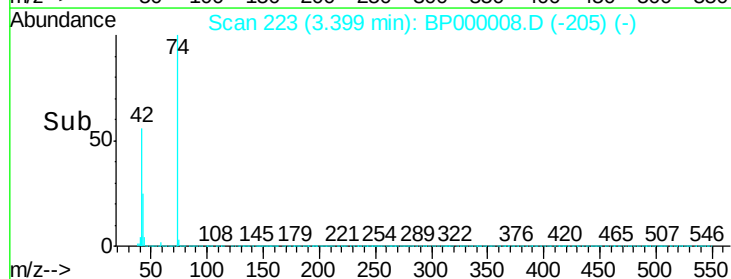
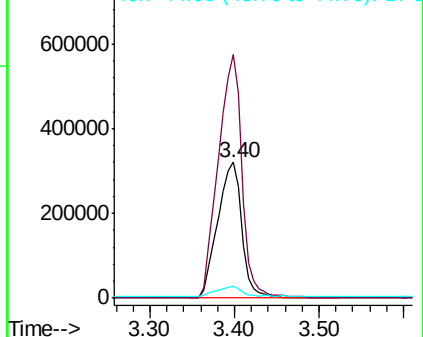
42 100

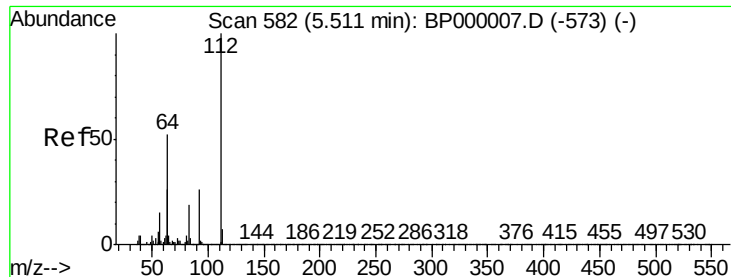
74 179.4 139.9 209.9

44 8.3 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BP0  
Ion 74.00 (73.70 to 74.70): BP0  
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 68.636 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDIC050

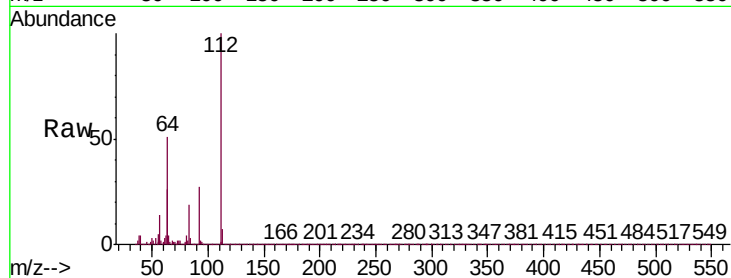
Tgt Ion:112 Resp: 3156410

Ion Ratio Lower Upper

112 100

64 50.5 41.8 62.8

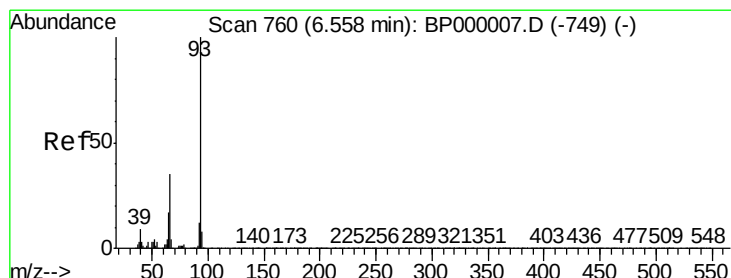
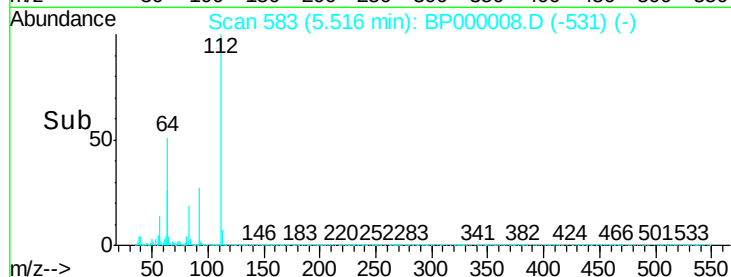
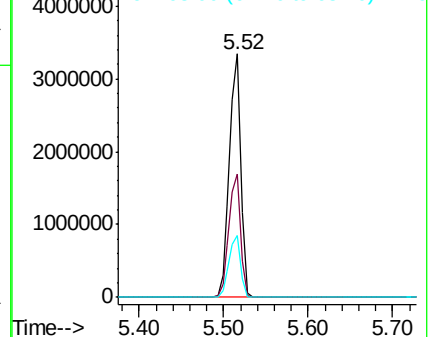
63 25.5 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 45.030 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

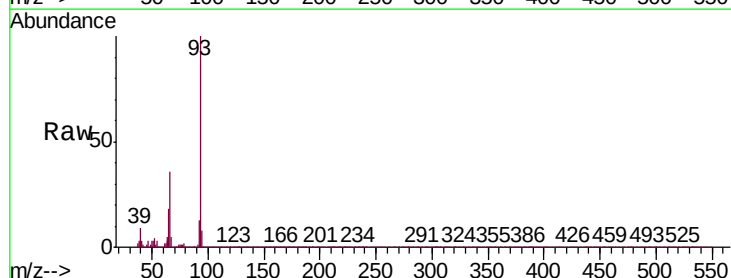
Tgt Ion: 93 Resp: 2839281

Ion Ratio Lower Upper

93 100

66 35.9 27.8 41.8

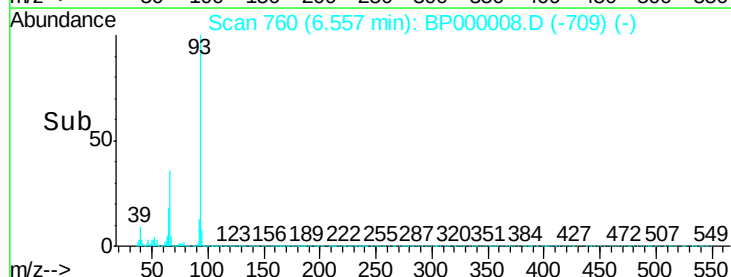
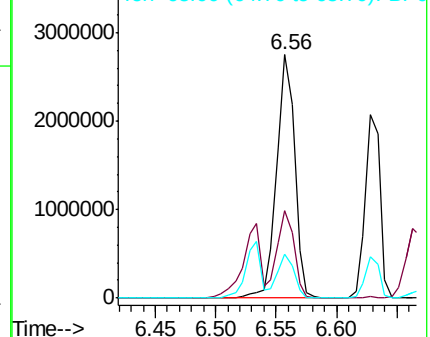
65 18.2 13.9 20.9

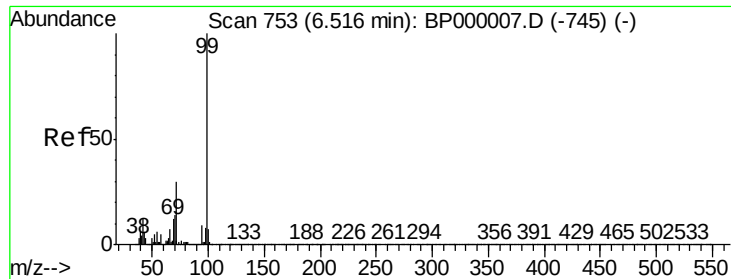


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 84.814 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

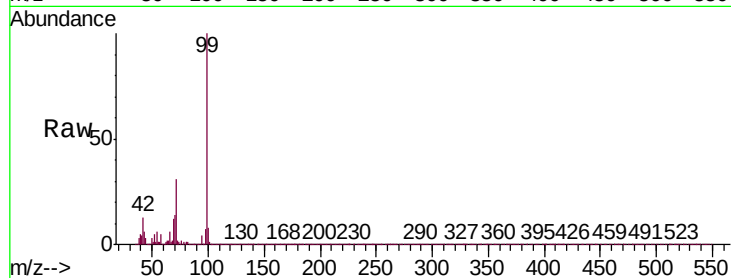
BNA\_P

ClientSampleId :

SSTDIC050

Tgt Ion: 99 Resp: 3971354

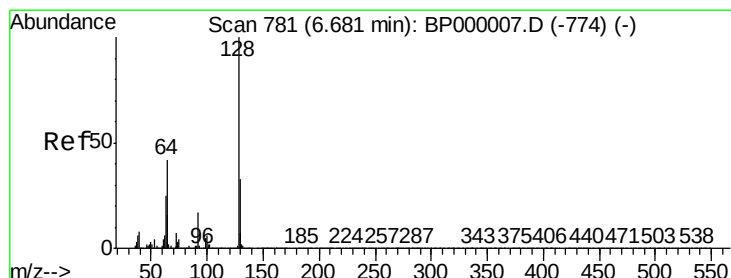
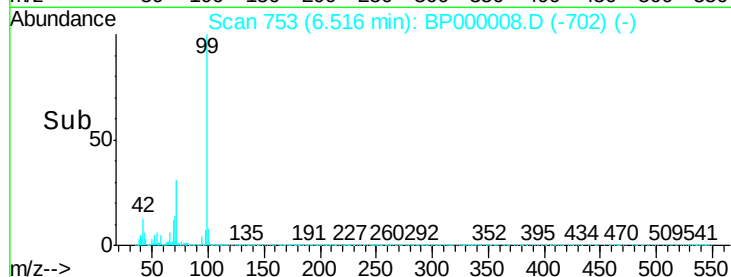
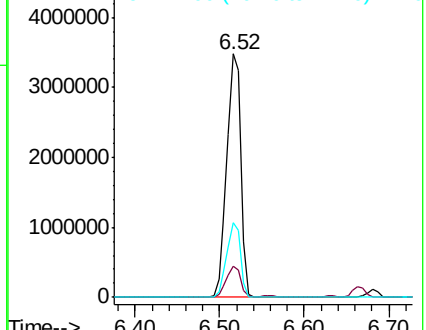
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 12.9  | 9.8   | 14.8  |
| 71  | 30.7  | 23.8  | 35.8  |



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 40.548 ng

RT: 6.68 min Scan# 781

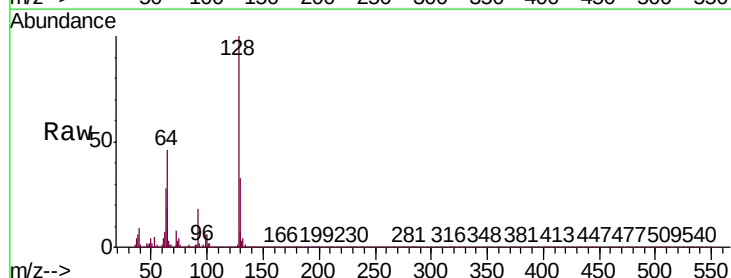
Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Tgt Ion: 128 Resp: 1615462

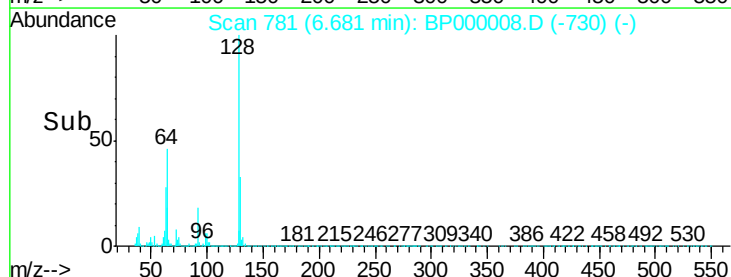
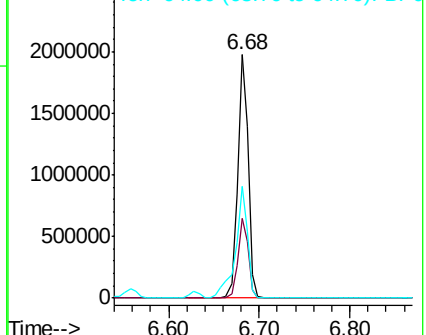
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.6  | 13.0  | 53.0  |
| 64  | 45.8  | 22.0  | 62.0  |



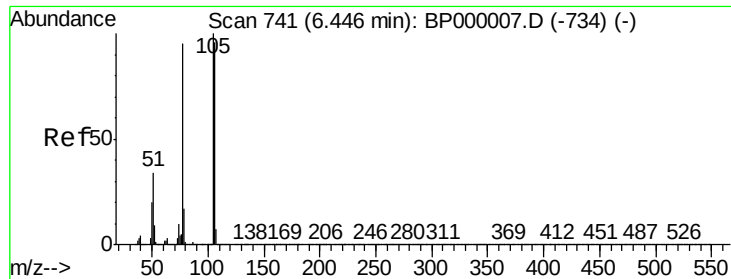
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0







#9

Benzaldehyde

Concen: 41.888 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

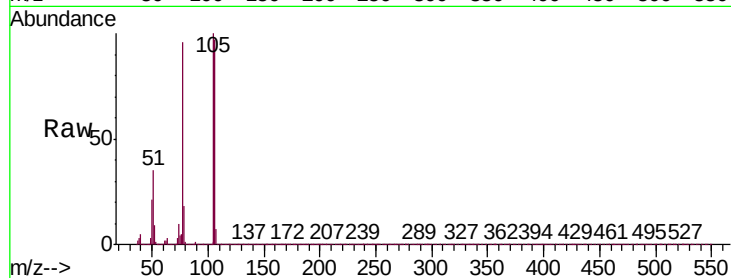
Tgt Ion: 77 Resp: 1120504

Ion Ratio Lower Upper

77 100

105 103.9 85.1 125.1

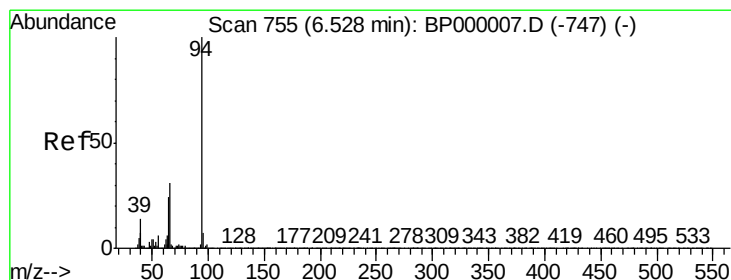
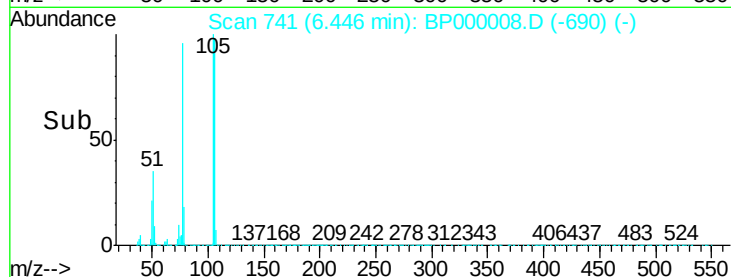
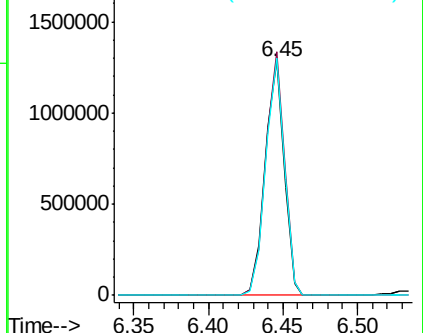
106 101.3 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 42.014 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

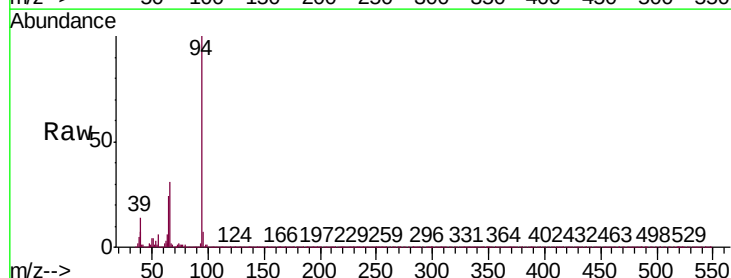
Tgt Ion: 94 Resp: 2190316

Ion Ratio Lower Upper

94 100

65 23.8 4.1 44.1

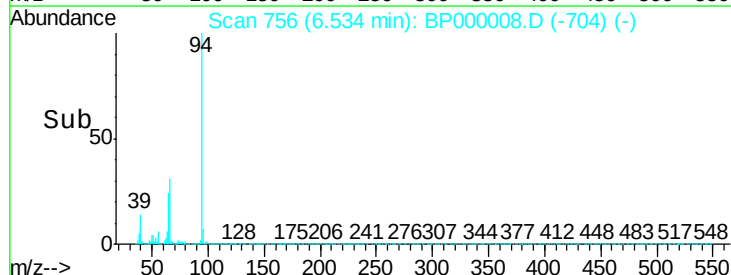
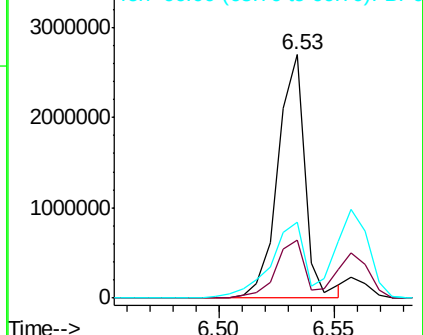
66 31.1 11.4 51.4



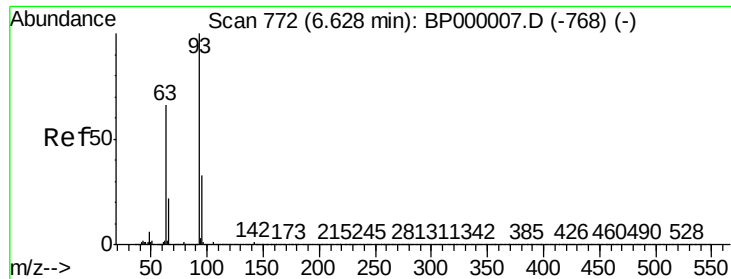
Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



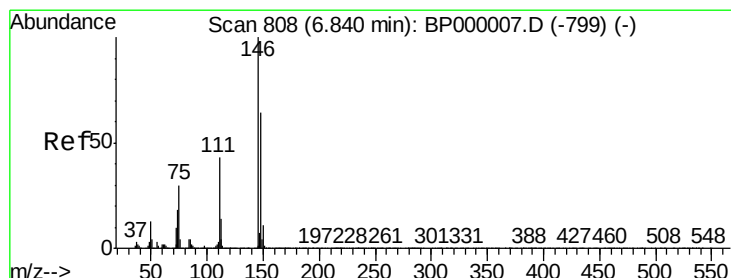
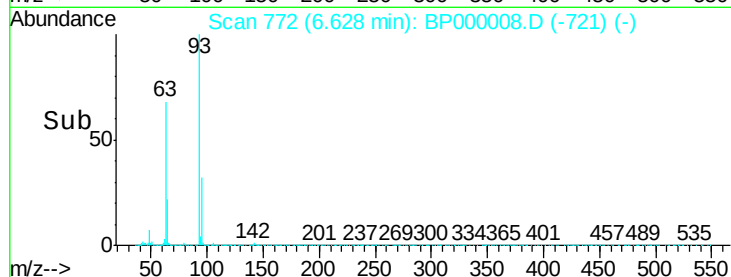
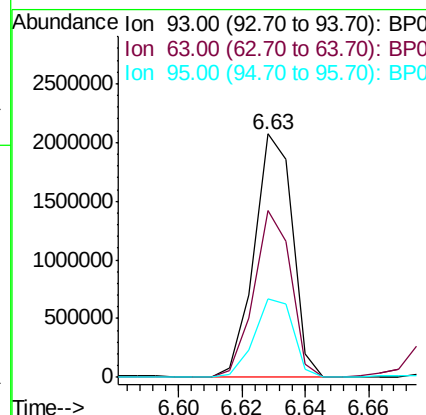
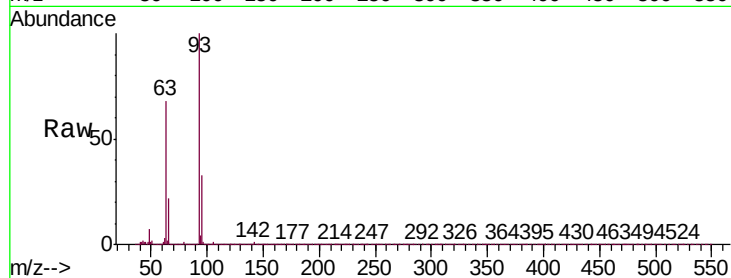




#11  
bis(2-Chloroethyl)ether  
Concen: 44.356 ng  
RT: 6.63 min Scan# 772  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

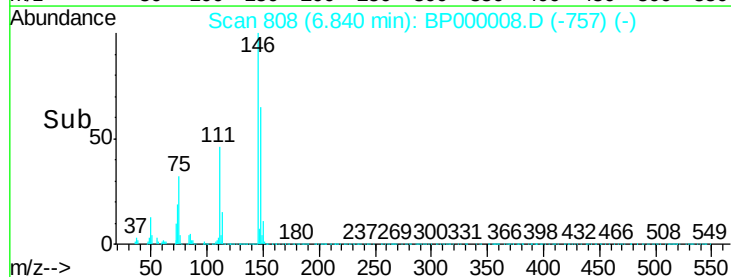
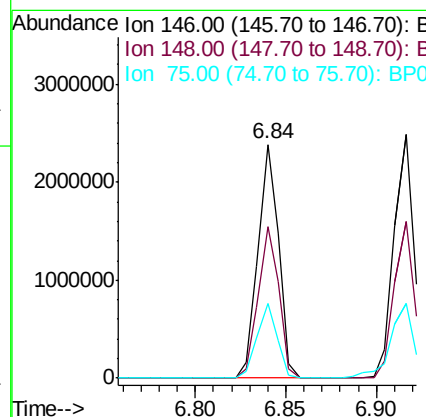
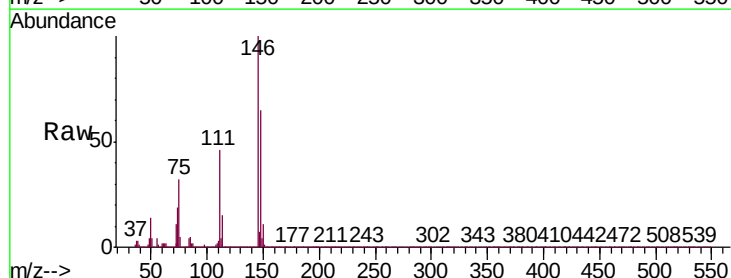
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

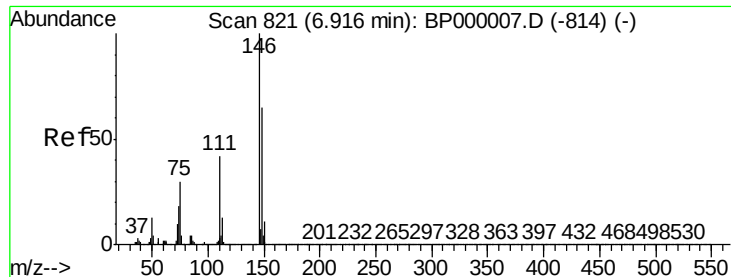
Tgt Ion: 93 Resp: 1732776  
Ion Ratio Lower Upper  
93 100  
63 68.4 46.0 86.0  
95 32.5 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 45.561 ng  
RT: 6.84 min Scan# 808  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Tgt Ion: 146 Resp: 1885168  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.4 77.2  
75 32.0 24.0 36.0

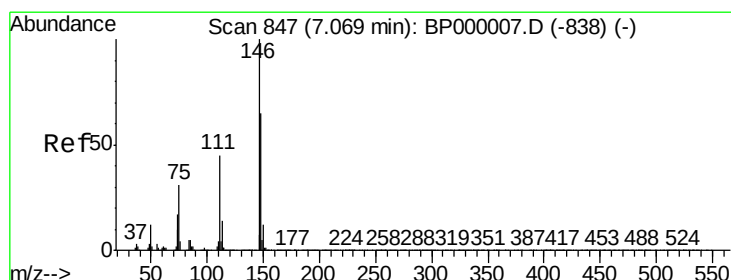
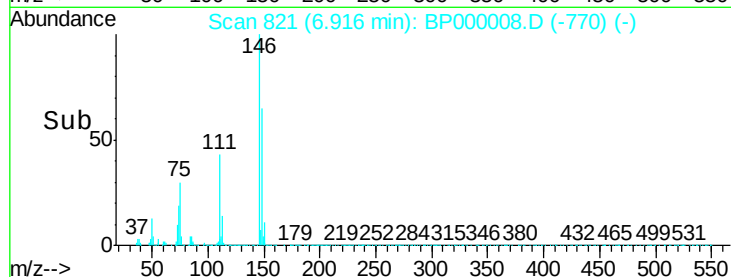
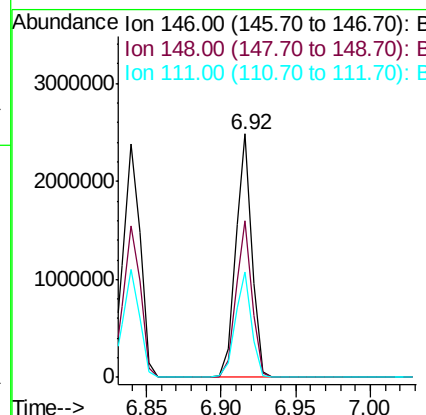
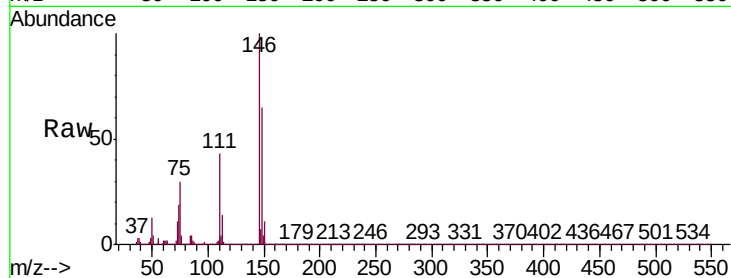




#13  
 1,4-Dichlorobenzene  
 Concen: 47.438 ng  
 RT: 6.92 min Scan# 821  
 Delta R.T. -0.00 min  
 Lab File: BP000008.D  
 Acq: 30 Aug 2019 16:01

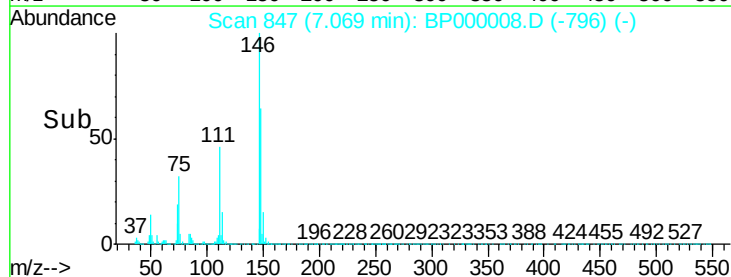
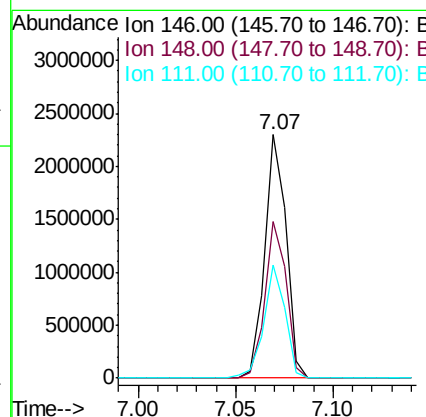
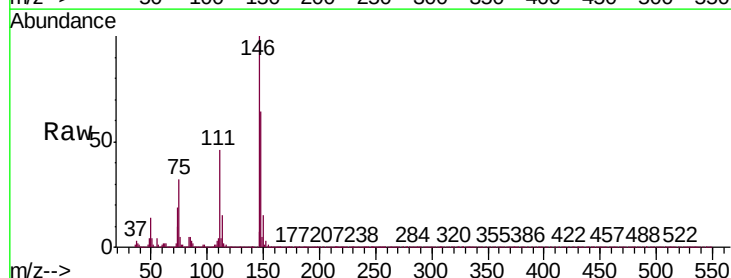
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

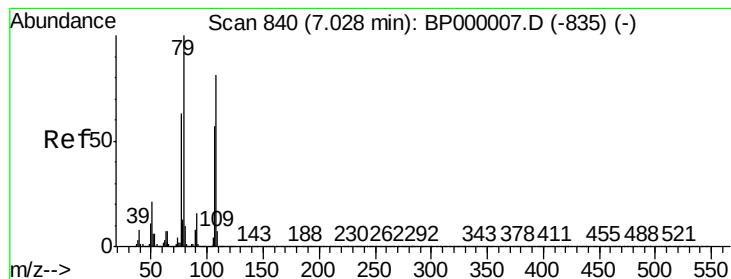
Tgt Ion:146 Resp: 1893677  
 Ion Ratio Lower Upper  
 146 100  
 148 64.6 51.6 77.4  
 111 43.1 33.4 50.0



#14  
 1,2-Dichlorobenzene  
 Concen: 49.047 ng  
 RT: 7.07 min Scan# 847  
 Delta R.T. -0.00 min  
 Lab File: BP000008.D  
 Acq: 30 Aug 2019 16:01

Tgt Ion:146 Resp: 1737211  
 Ion Ratio Lower Upper  
 146 100  
 148 64.2 51.8 77.8  
 111 46.4 36.4 54.6





#15

Benzyl Alcohol

Concen: 46.227 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

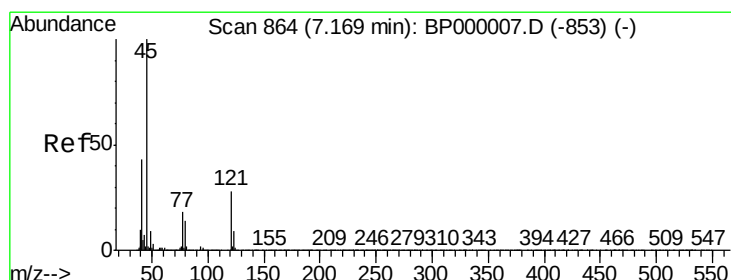
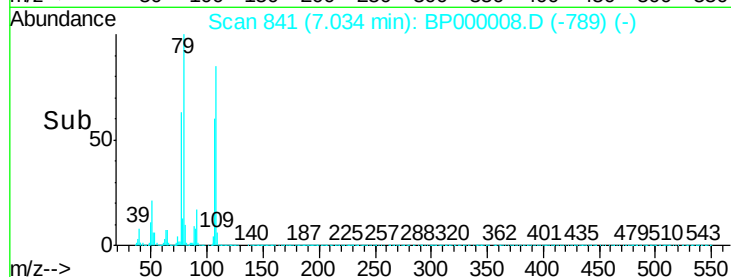
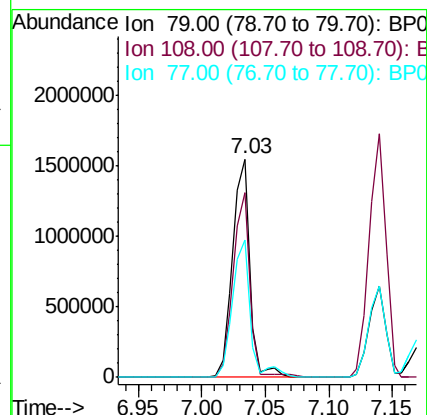
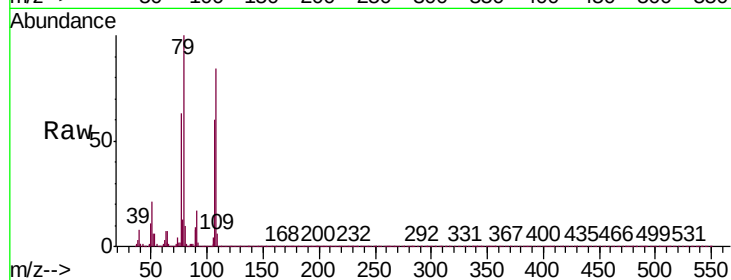
Tgt Ion: 79 Resp: 1464289

Ion Ratio Lower Upper

79 100

108 84.5 64.5 96.7

77 62.8 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.836 ng

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

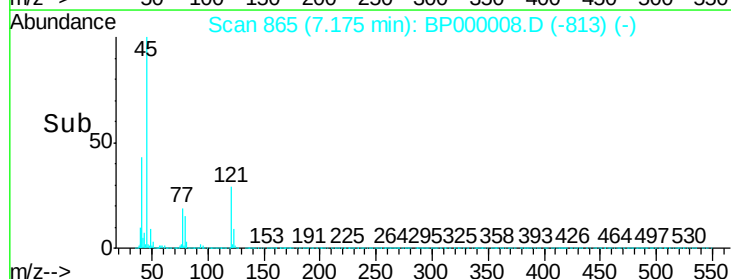
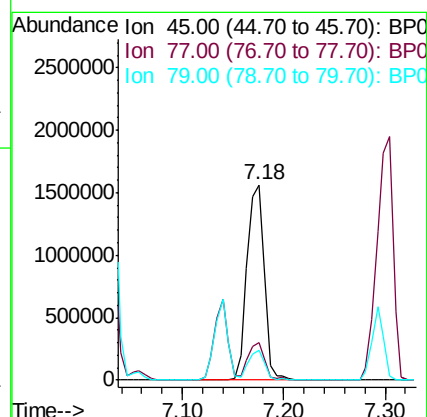
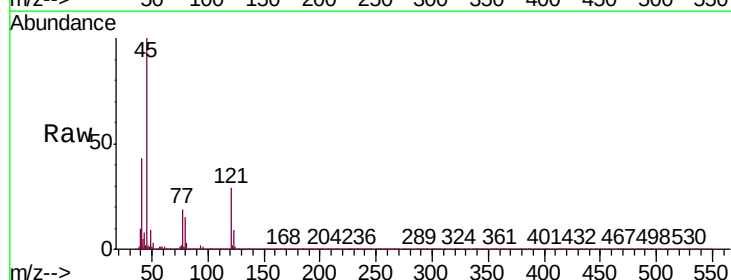
Tgt Ion: 45 Resp: 1850541

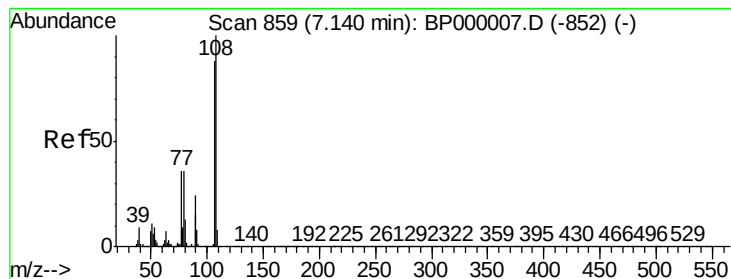
Ion Ratio Lower Upper

45 100

77 19.2 0.0 38.0

79 15.0 0.0 33.9





#17

2-Methylphenol

Concen: 49.806 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 1382945

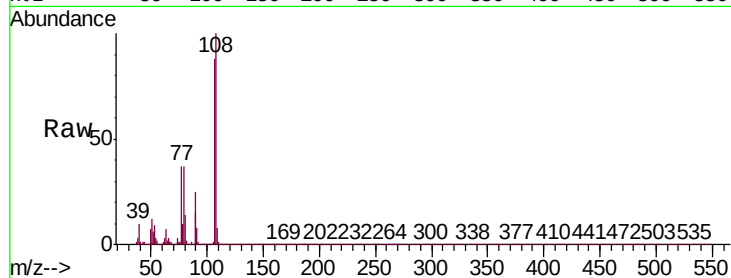
Ion Ratio Lower Upper

107 100

108 114.0 90.9 136.3

77 42.6 33.2 49.8

79 42.7 32.8 49.2

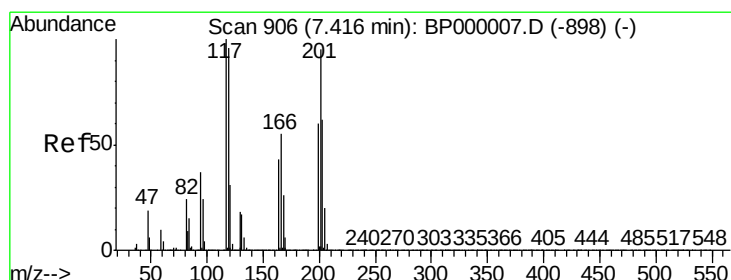
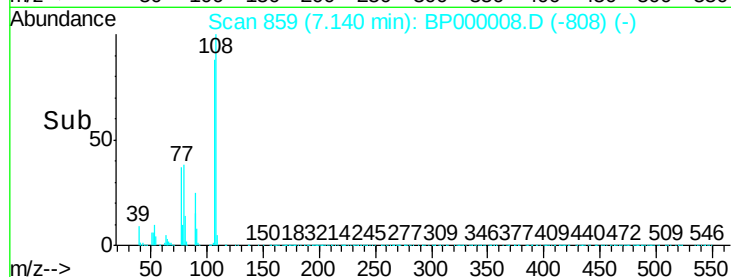
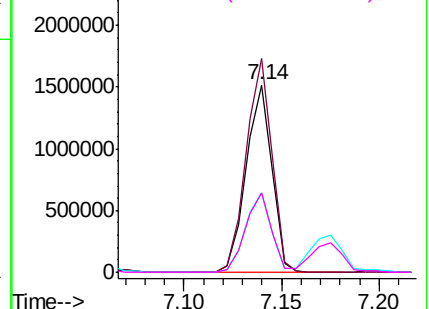


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 49.547 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

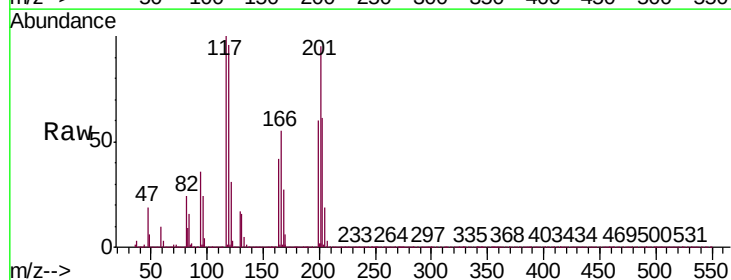
Tgt Ion:117 Resp: 698556

Ion Ratio Lower Upper

117 100

119 95.9 77.0 115.6

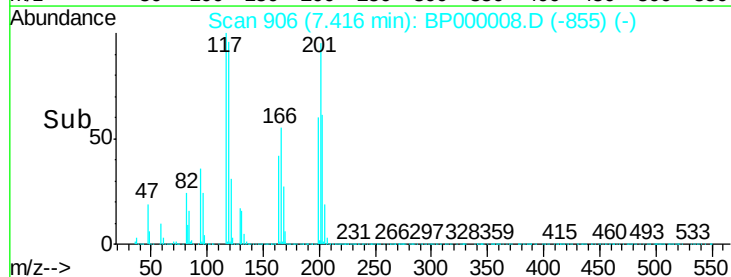
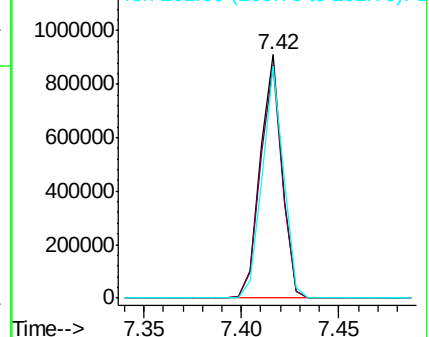
201 95.3 76.2 114.4

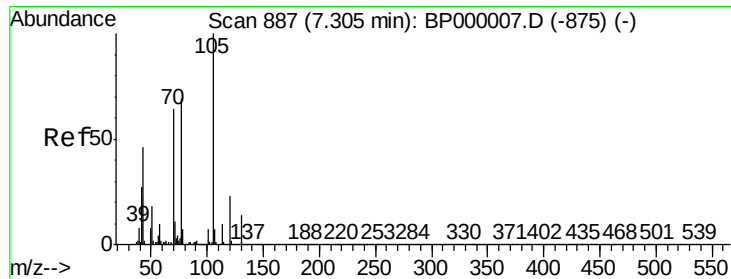


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

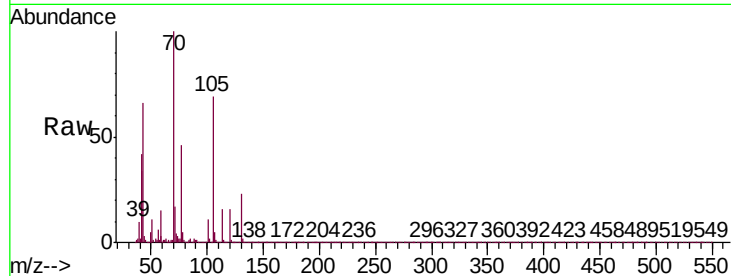




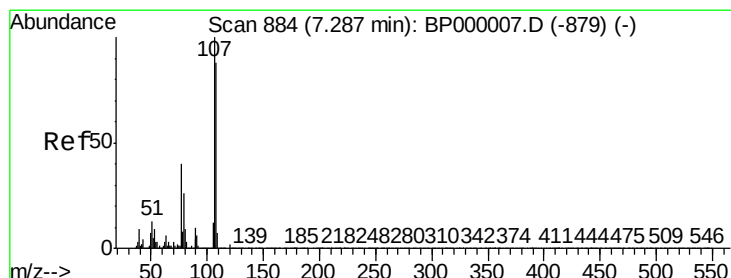
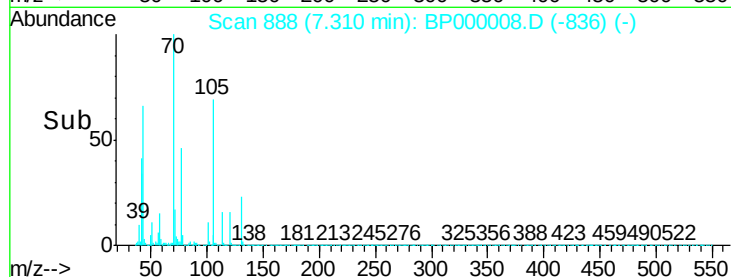
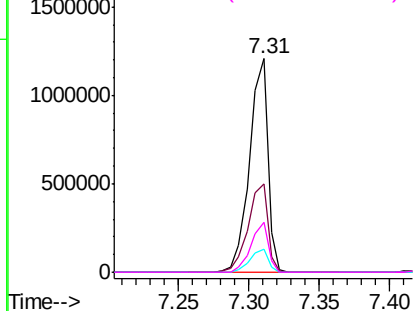
#19  
n-Nitroso-di-n-propylamine  
Concen: 44.906 ng  
RT: 7.31 min Scan# 888  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

Tgt Ion: 70 Resp: 1103629  
Ion Ratio Lower Upper  
70 100  
42 41.5 33.8 50.6  
101 11.0 8.7 13.1  
130 23.3 18.1 27.1

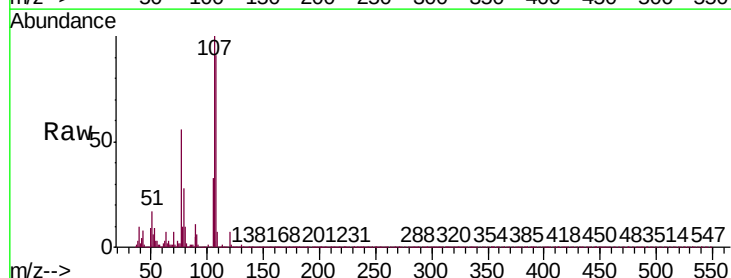


Abundance Ion 70.00 (69.70 to 70.70): BP0  
Ion 42.00 (41.70 to 42.70): BP0  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E

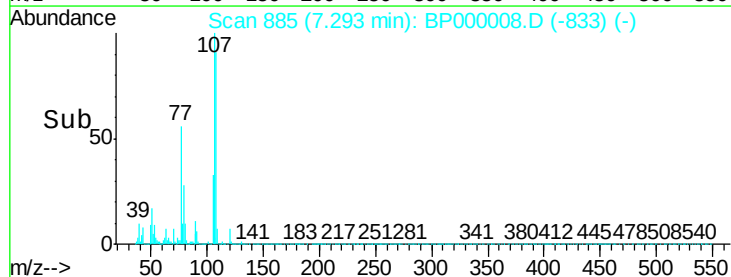
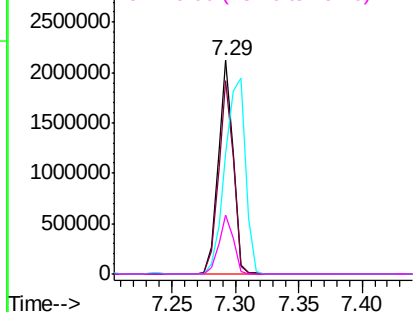


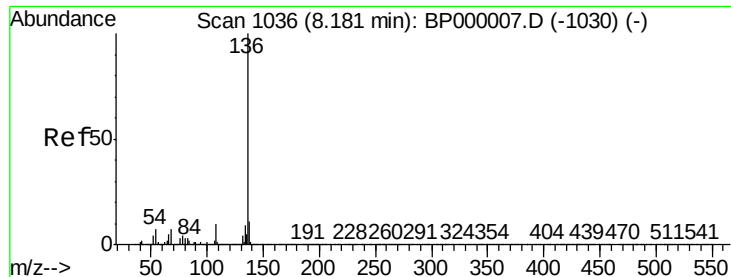
#20  
3+4-Methylphenols  
Concen: 49.425 ng  
RT: 7.29 min Scan# 885  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Tgt Ion: 107 Resp: 1758427  
Ion Ratio Lower Upper  
107 100  
108 90.6 68.1 108.1  
77 56.1 19.8 59.8  
79 27.5 6.1 46.1



Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BP0  
Ion 79.00 (78.70 to 79.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 1920170

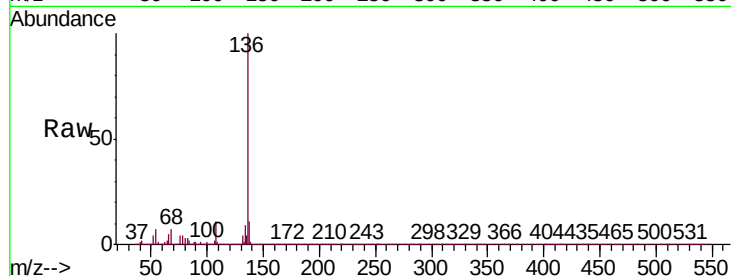
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 7.1 5.4 8.2

68 7.1 5.4 8.0

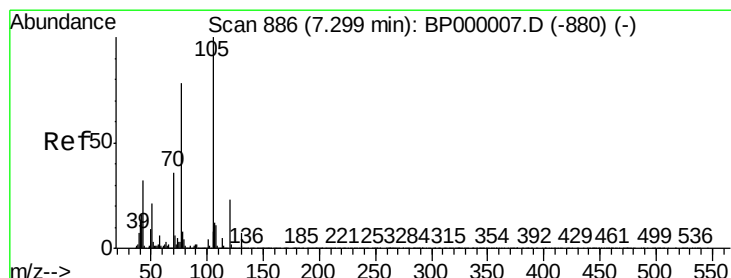
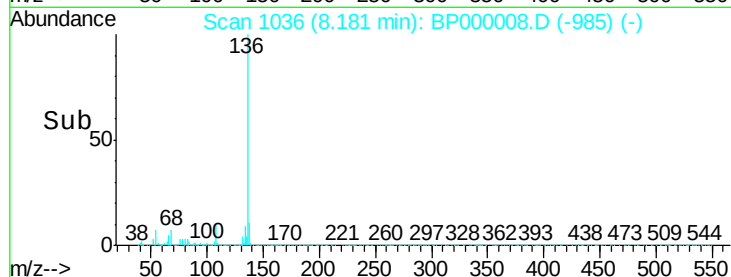
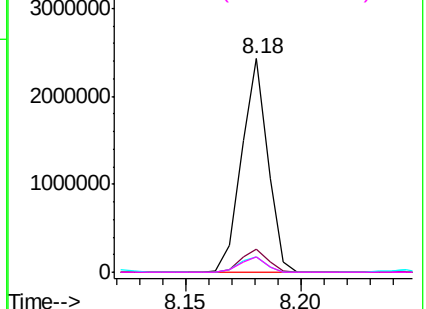


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 41.142 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Tgt Ion:105 Resp: 2245452

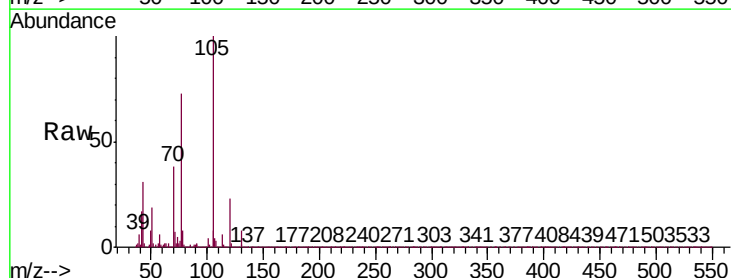
Ion Ratio Lower Upper

105 100

71 6.5 4.8 7.2

51 19.1 17.0 25.4

120 23.2 18.1 27.1

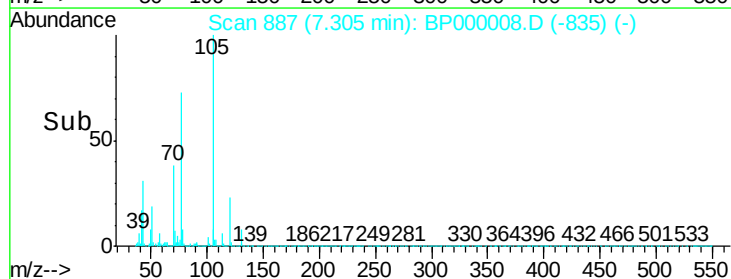
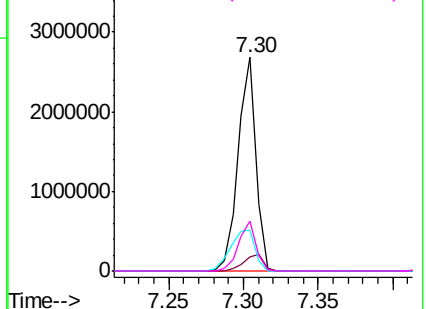


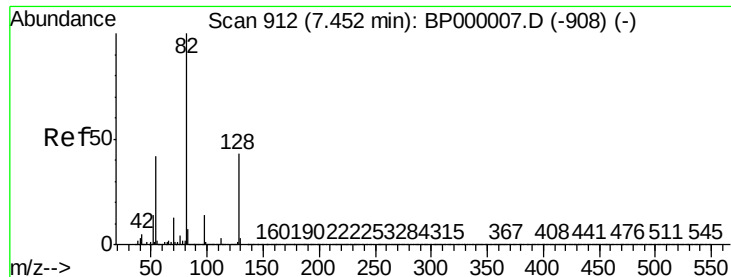
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

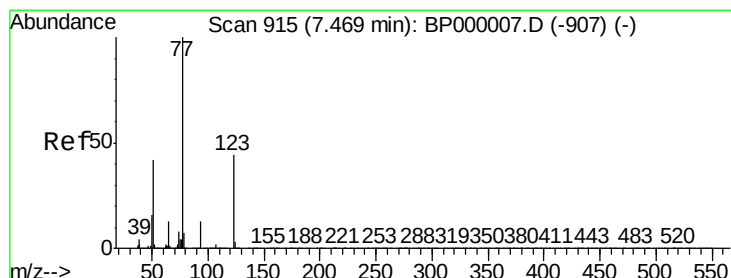
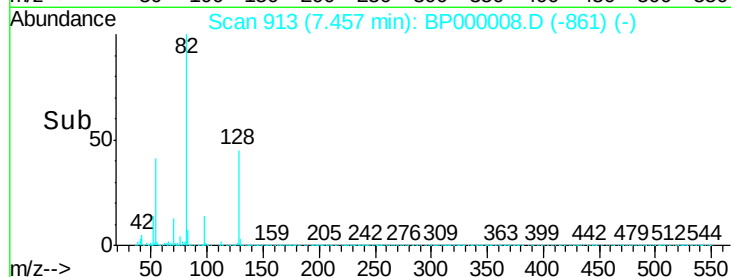
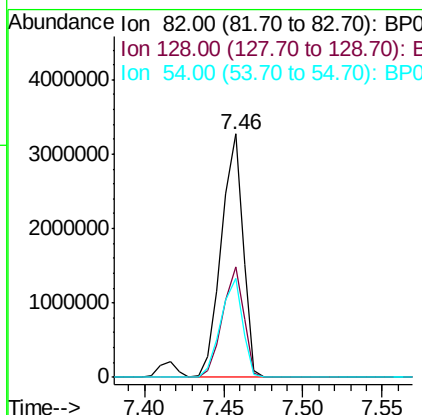
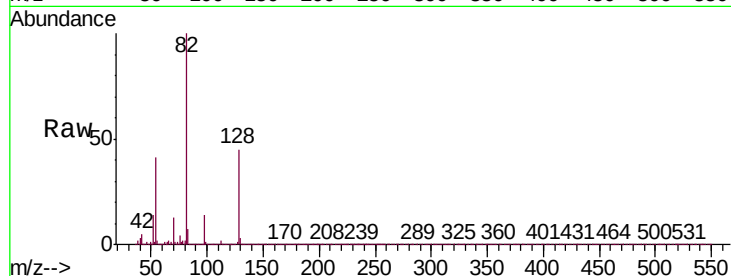




#23  
 Nitrobenzene-d5  
 Concen: 84.603 ng  
 RT: 7.46 min Scan# 913  
 Delta R.T. 0.01 min  
 Lab File: BP000008.D  
 Acq: 30 Aug 2019 16:01

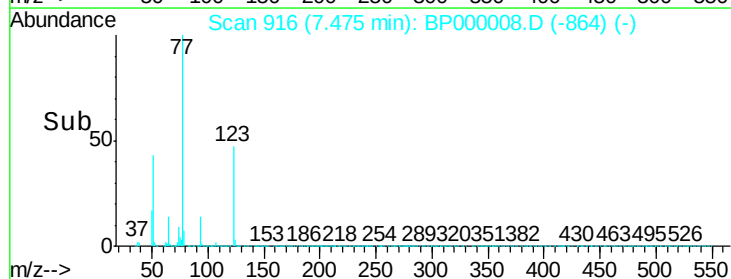
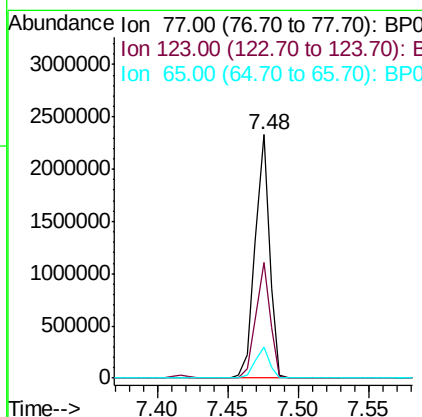
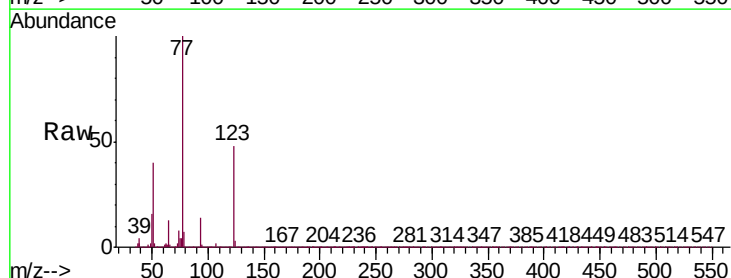
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Tgt Ion: 82 Resp: 3113586  
 Ion Ratio Lower Upper  
 82 100  
 128 45.5 34.5 51.7  
 54 40.8 33.2 49.8

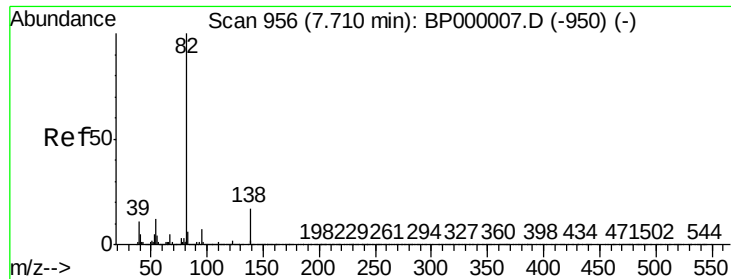


#24  
 Nitrobenzene  
 Concen: 45.782 ng  
 RT: 7.48 min Scan# 916  
 Delta R.T. 0.01 min  
 Lab File: BP000008.D  
 Acq: 30 Aug 2019 16:01

Tgt Ion: 77 Resp: 1689626  
 Ion Ratio Lower Upper  
 77 100  
 123 47.6 35.8 53.8  
 65 12.8 10.1 15.1







#25

Isophorone

Concen: 48.273 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDIC050

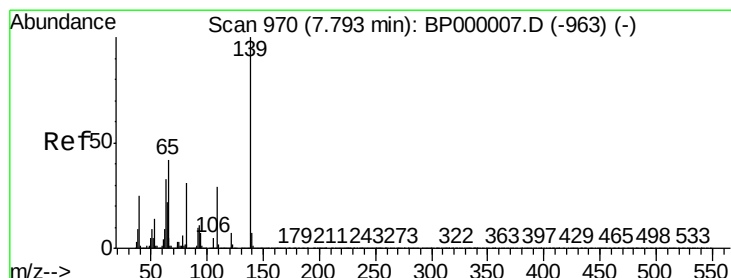
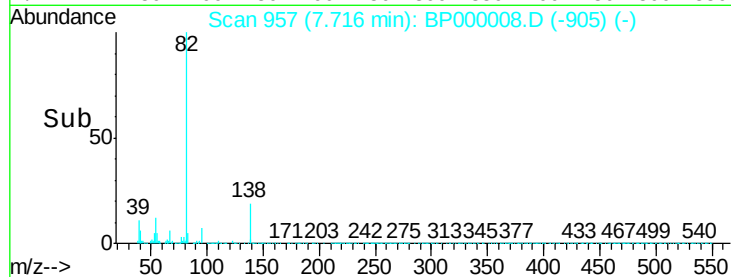
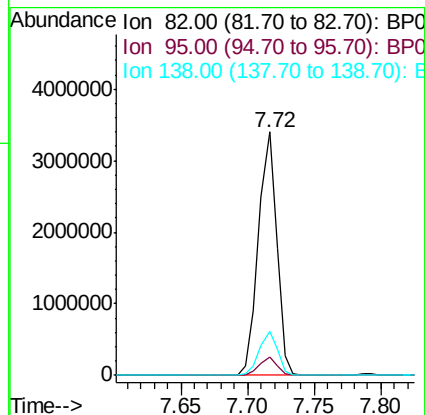
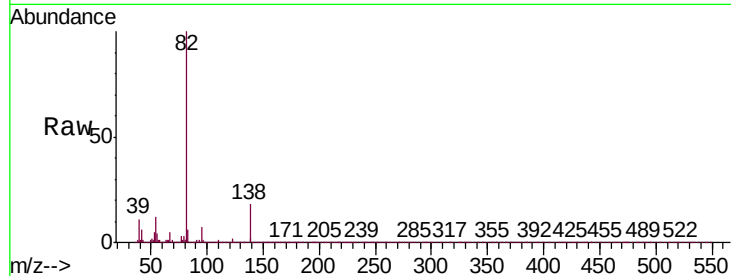
Tgt Ion: 82 Resp: 3186158

Ion Ratio Lower Upper

82 100

95 7.3 5.6 8.4

138 18.2 13.8 20.6



#26

2-Nitrophenol

Concen: 40.256 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

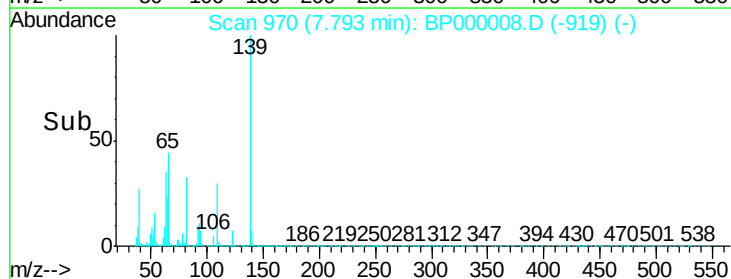
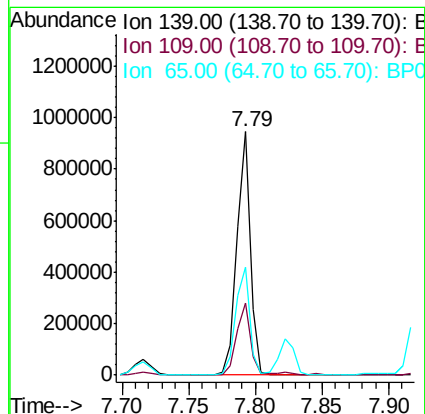
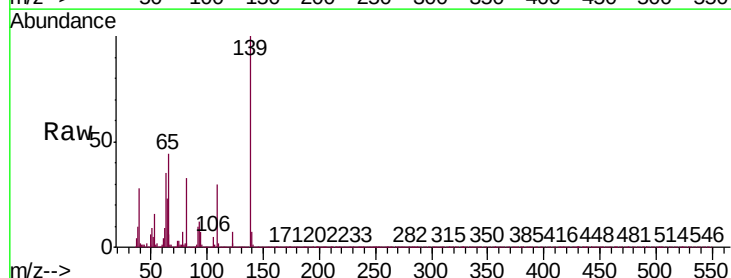
Tgt Ion: 139 Resp: 679841

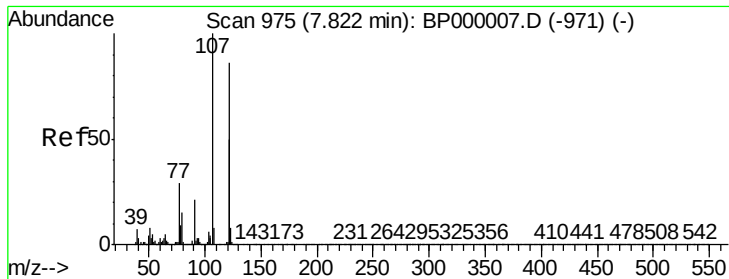
Ion Ratio Lower Upper

139 100

109 29.6 23.4 35.0

65 44.4 33.4 50.0

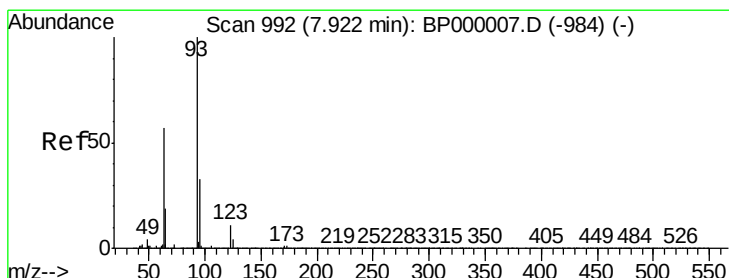
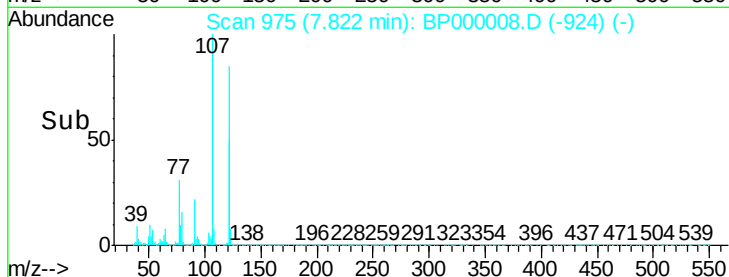
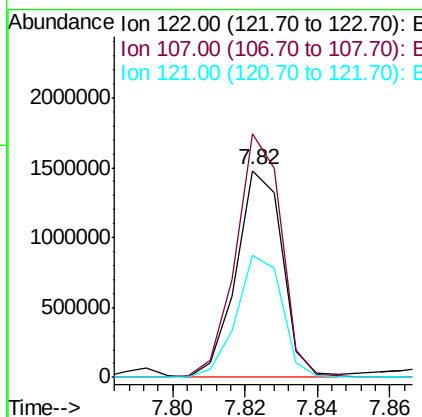
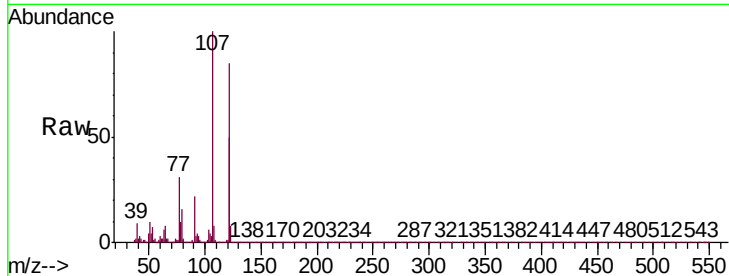




#27  
2,4-Dimethylphenol  
Concen: 50.881 ng  
RT: 7.82 min Scan# 975  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

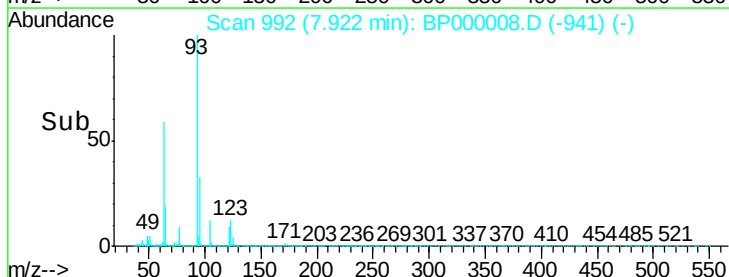
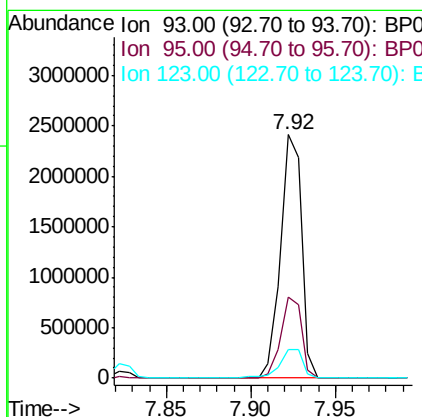
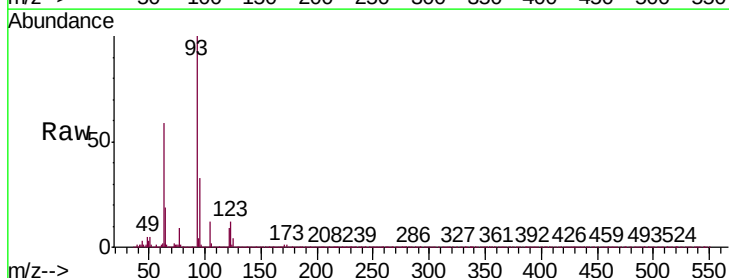
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

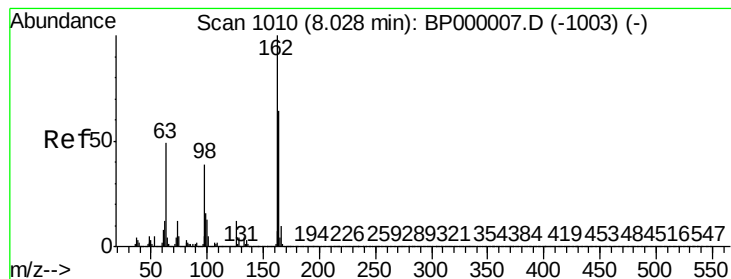
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 117.8 | 92.9  | 139.3 |
| 121     | 58.9  | 46.8  | 70.2  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 51.274 ng  
RT: 7.92 min Scan# 992  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.2  | 26.1  | 39.1  |
| 123     | 11.8  | 9.0   | 13.4  |





#29

2,4-Dichlorophenol

Concen: 48.592 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDIC050

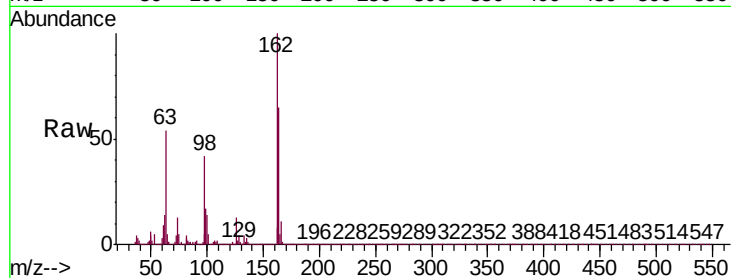
Tgt Ion:162 Resp: 1342149

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

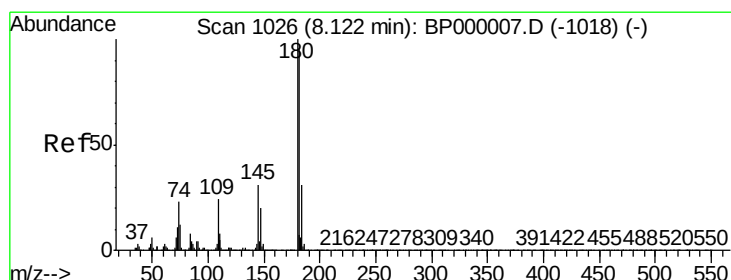
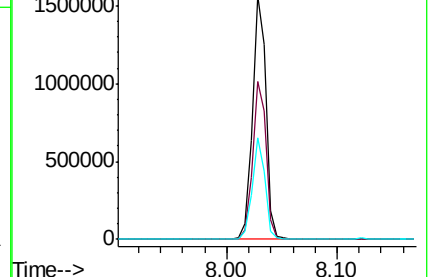
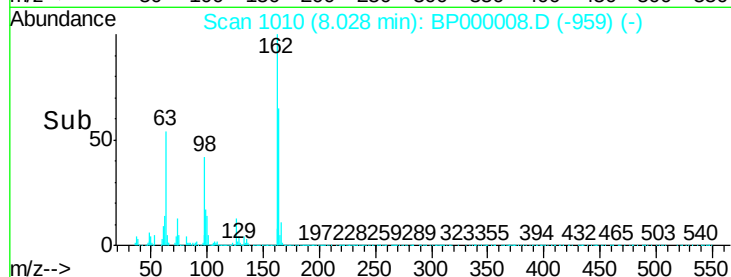
98 41.7 18.7 58.7



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): BPO



#30

1,2,4-Trichlorobenzene

Concen: 47.847 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

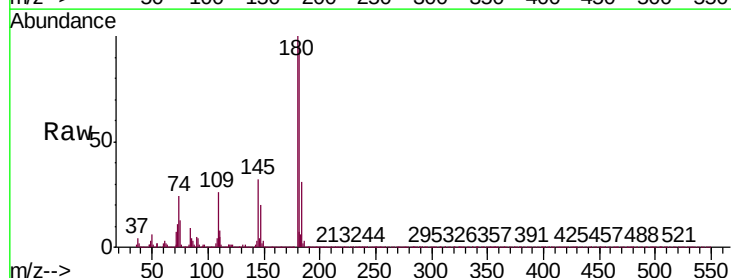
Tgt Ion:180 Resp: 1531126

Ion Ratio Lower Upper

180 100

182 95.2 76.7 115.1

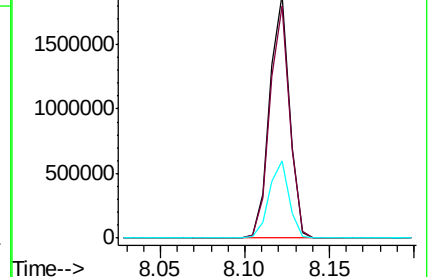
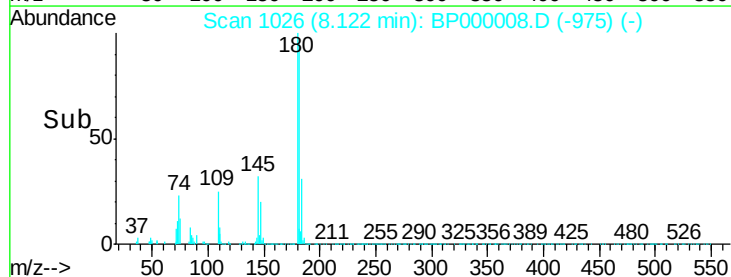
145 31.6 24.8 37.2

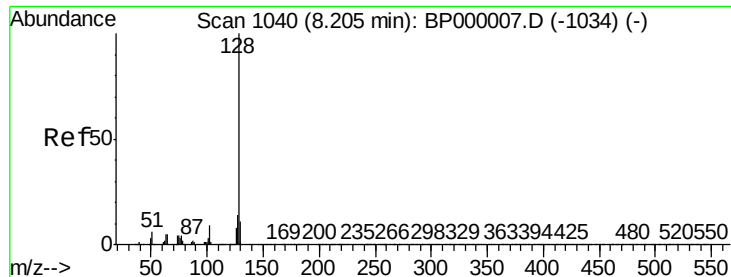


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.758 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

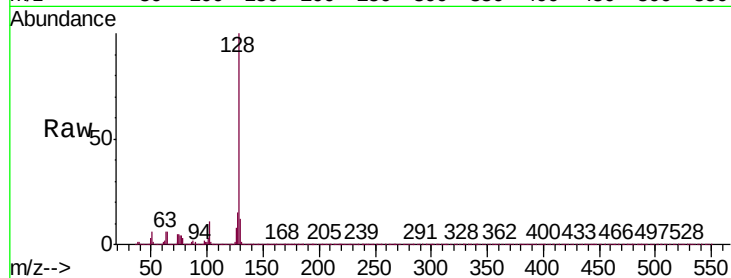
Tgt Ion:128 Resp: 4206830

Ion Ratio Lower Upper

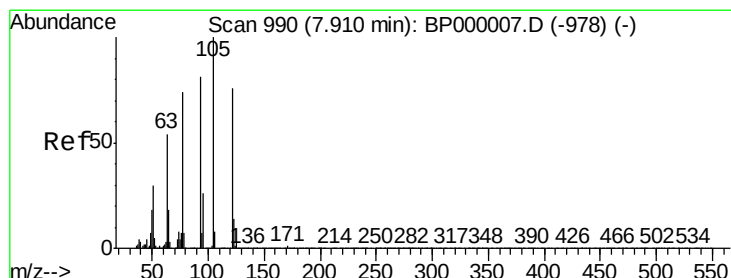
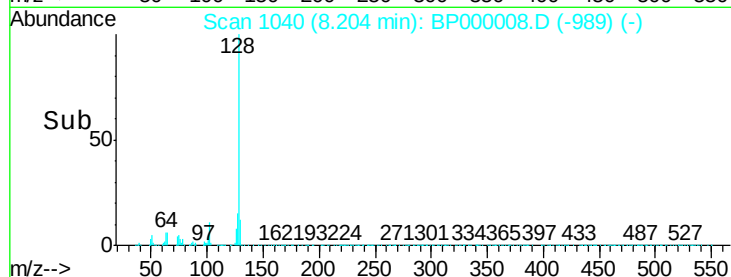
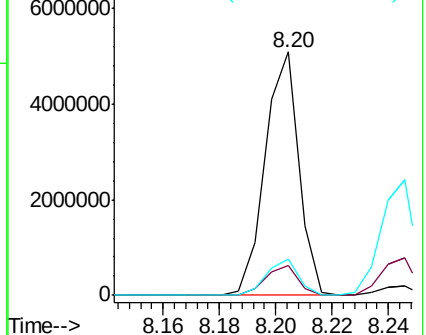
128 100

129 12.1 9.0 13.6

127 14.9 11.0 16.6



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



#32

Benzoic acid

Concen: 32.525 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.02 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

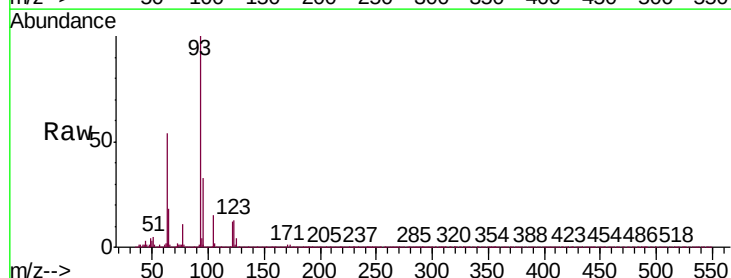
Tgt Ion:122 Resp: 697205

Ion Ratio Lower Upper

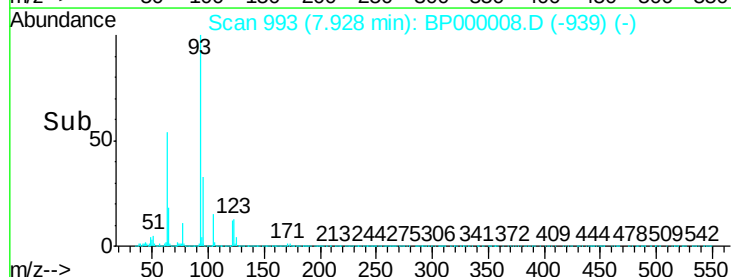
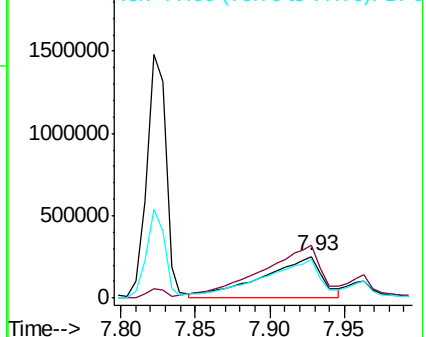
122 100

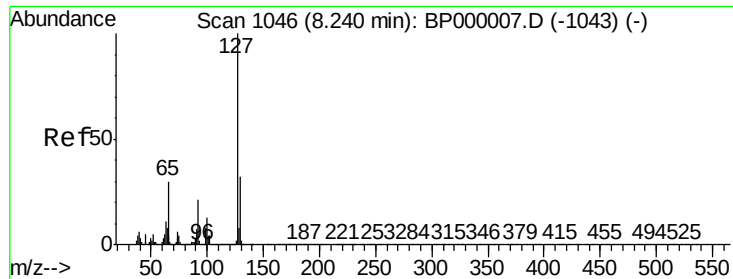
105 126.8 104.6 144.6

77 92.3 74.1 114.1



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BP0

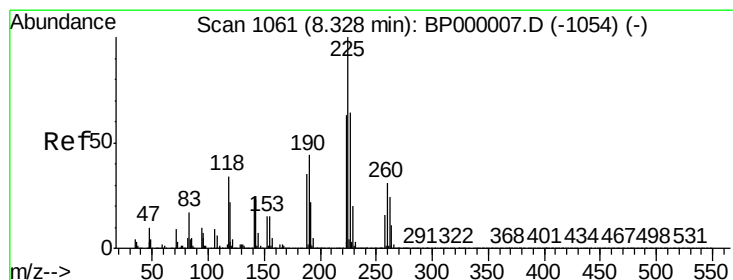
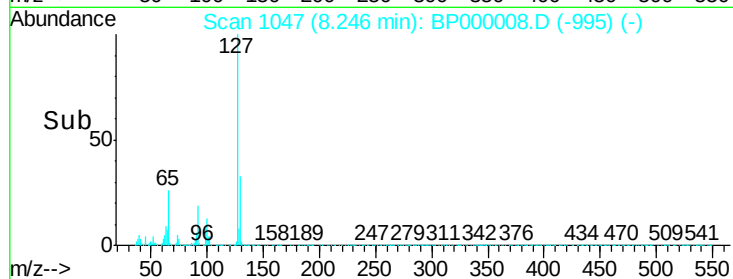
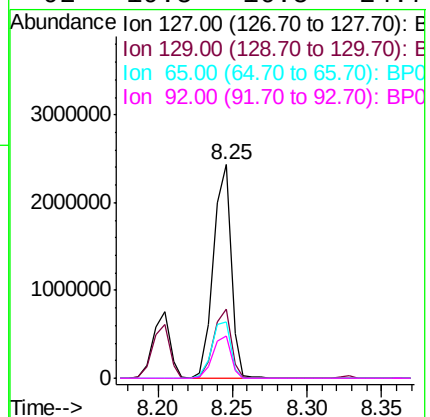
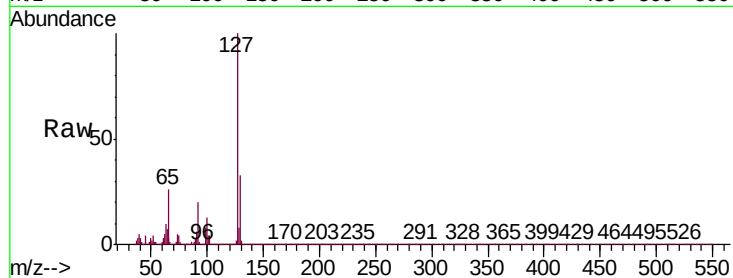




#33  
4-Chloroaniline  
Concen: 48.266 ng  
RT: 8.25 min Scan# 1047  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

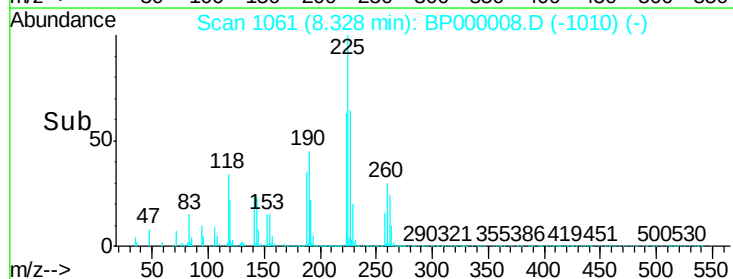
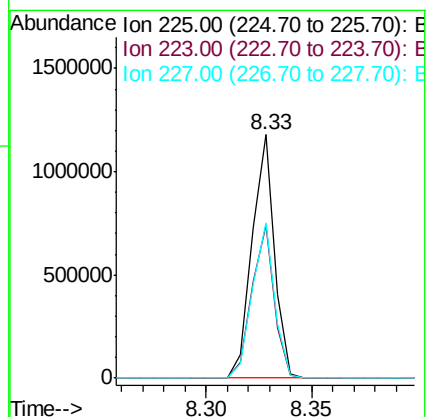
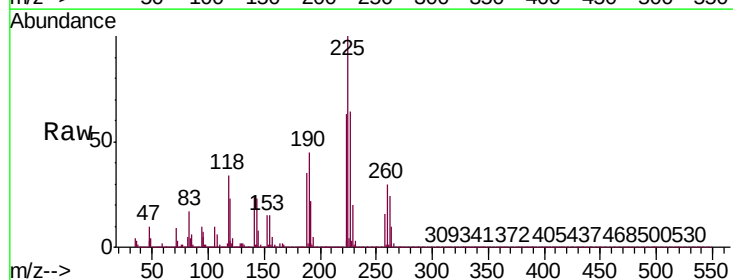
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

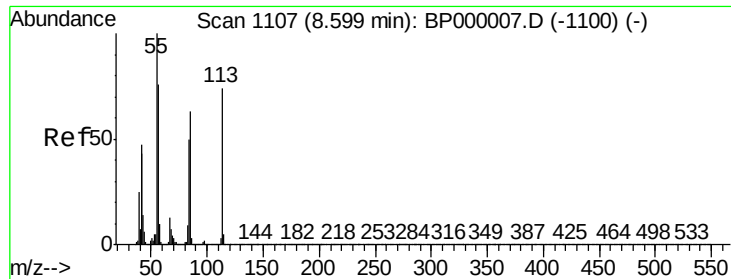
| Tgt Ion: | 127   | Resp: | 1996348 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 127      | 100   |       |         |
| 129      | 32.6  | 25.8  | 38.6    |
| 65       | 26.3  | 24.2  | 36.2    |
| 92       | 19.5  | 16.5  | 24.7    |



#34  
Hexachlorobutadiene  
Concen: 46.680 ng  
RT: 8.33 min Scan# 1061  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

| Tgt Ion: | 225   | Resp: | 867106 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.6  | 50.6  | 76.0   |
| 227      | 63.7  | 51.0  | 76.4   |

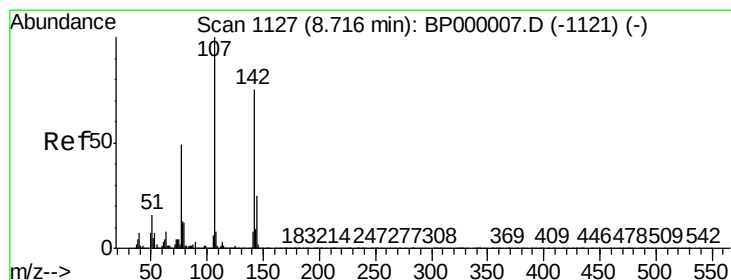
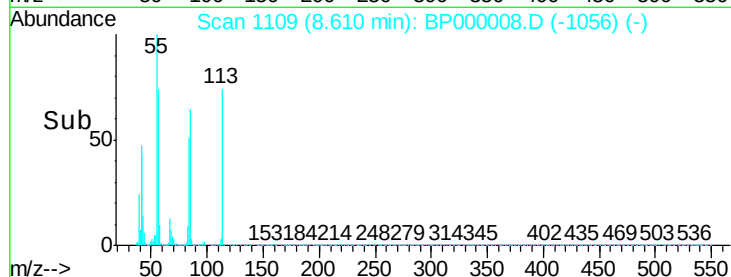
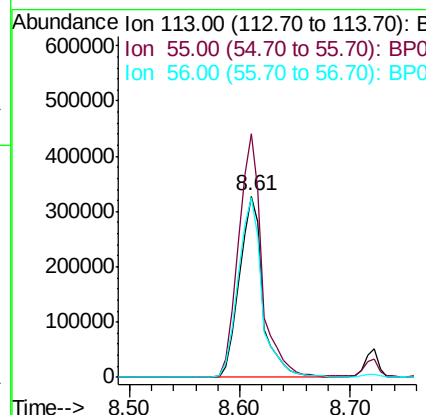
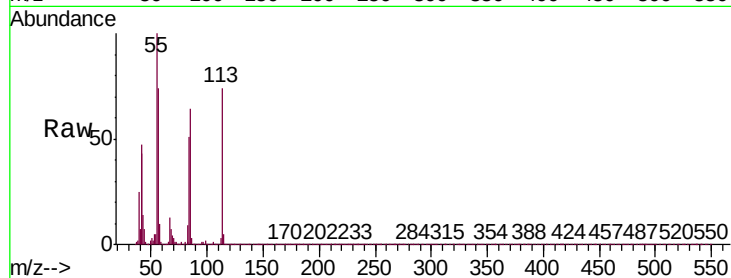




#35  
 Caprolactam  
 Concen: 56.745 ng  
 RT: 8.61 min Scan# 1109  
 Delta R.T. 0.01 min  
 Lab File: BP000008.D  
 Acq: 30 Aug 2019 16:01

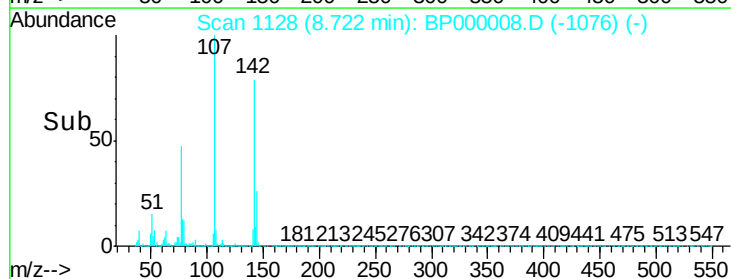
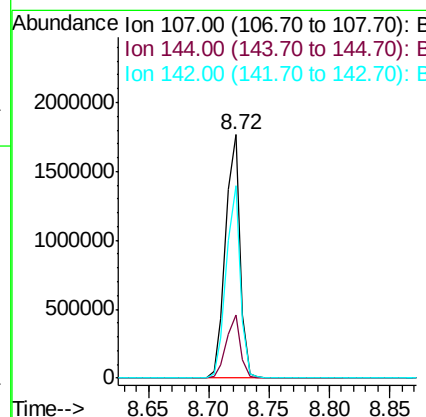
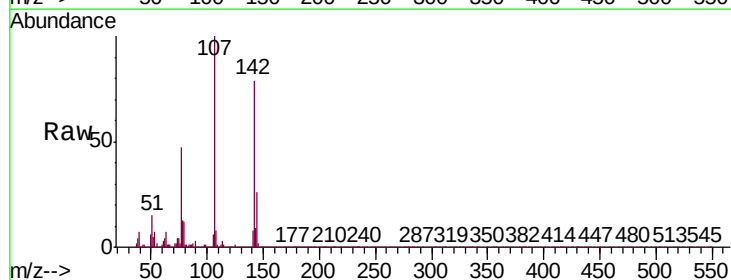
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

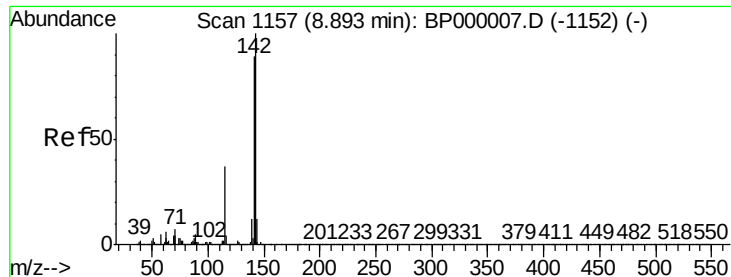
Tgt Ion: 113 Resp: 486385  
 Ion Ratio Lower Upper  
 113 100  
 55 134.6 114.6 154.6  
 56 99.6 82.1 122.1



#36  
 4-Chloro-3-methylphenol  
 Concen: 48.162 ng  
 RT: 8.72 min Scan# 1128  
 Delta R.T. 0.01 min  
 Lab File: BP000008.D  
 Acq: 30 Aug 2019 16:01

Tgt Ion: 107 Resp: 1467224  
 Ion Ratio Lower Upper  
 107 100  
 144 26.1 19.8 29.6  
 142 78.8 60.4 90.6

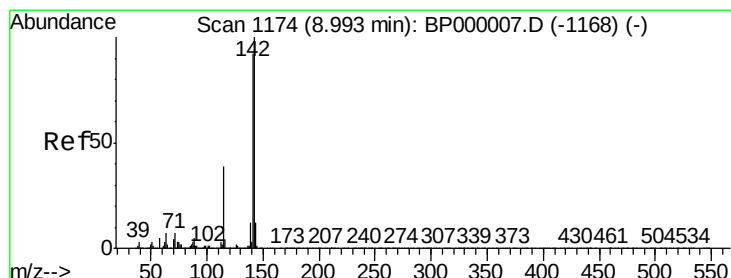
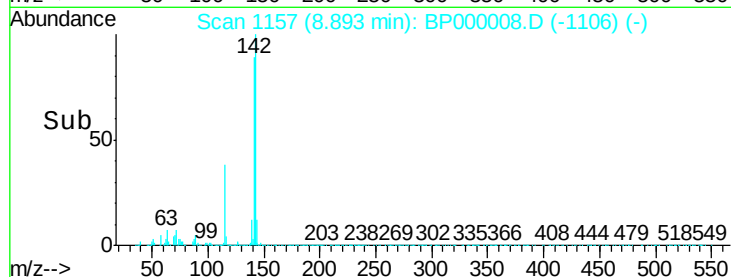
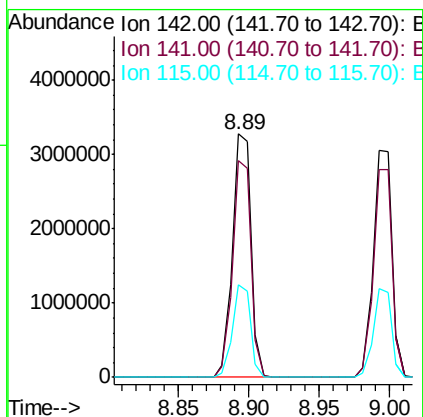
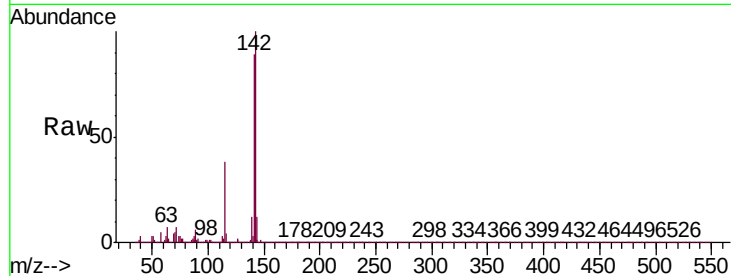




#37  
2-Methylnaphthalene  
Concen: 45.935 ng  
RT: 8.89 min Scan# 1157  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

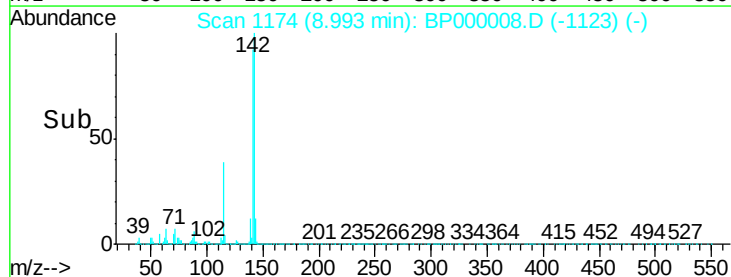
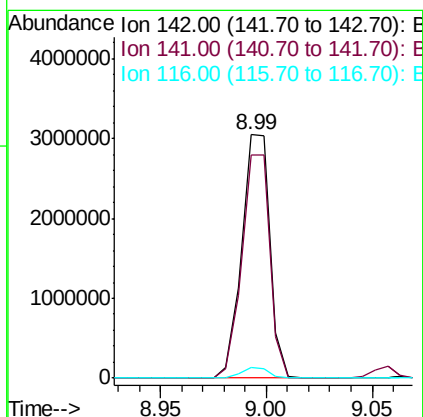
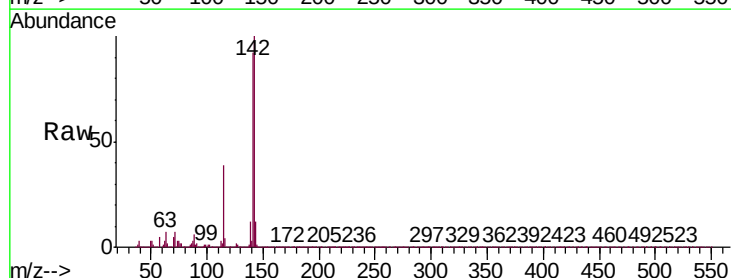
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

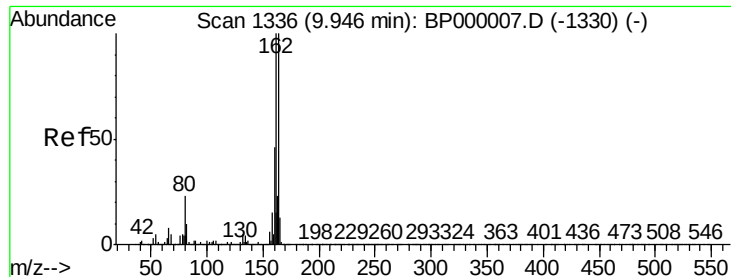
Tgt Ion:142 Resp: 2985215  
Ion Ratio Lower Upper  
142 100  
141 88.9 71.0 106.4  
115 38.1 29.4 44.2



#38  
1-Methylnaphthalene  
Concen: 45.679 ng  
RT: 8.99 min Scan# 1174  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Tgt Ion:142 Resp: 2798917  
Ion Ratio Lower Upper  
142 100  
141 91.7 73.6 110.4  
116 4.2 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDIC050

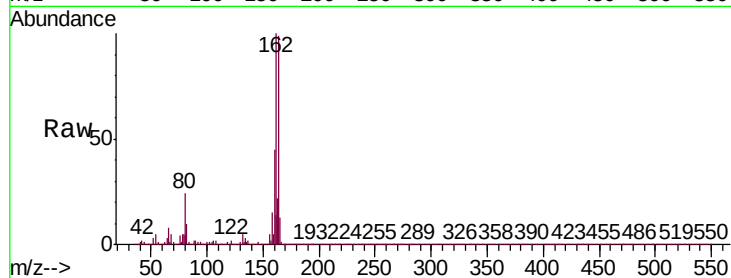
Tgt Ion:164 Resp: 988562

Ion Ratio Lower Upper

164 100

162 100.8 80.2 120.4

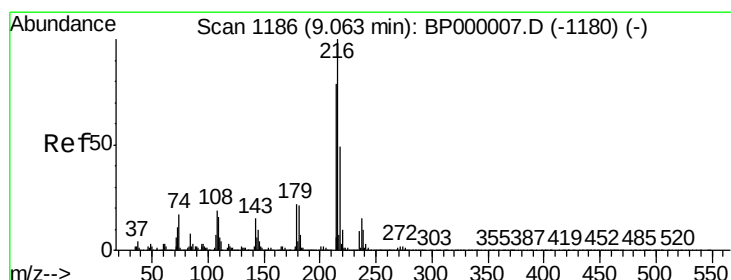
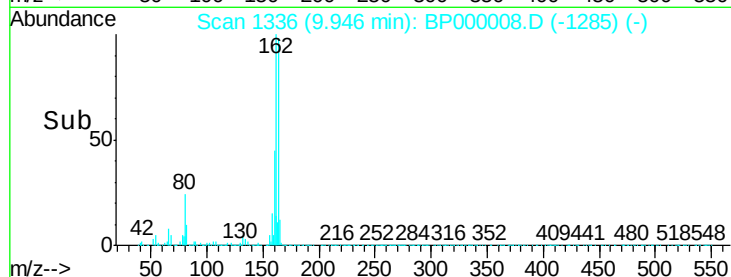
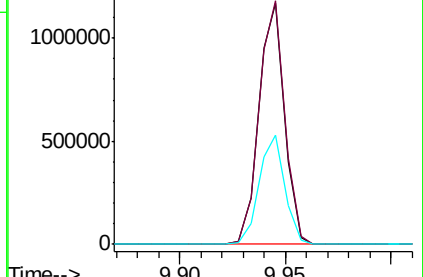
160 45.2 36.6 55.0



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: 39.881 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Tgt Ion:216 Resp: 1359780

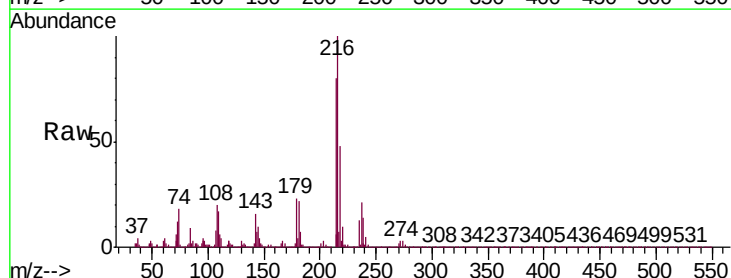
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 22.2 17.8 26.6

108 21.7 18.1 27.1

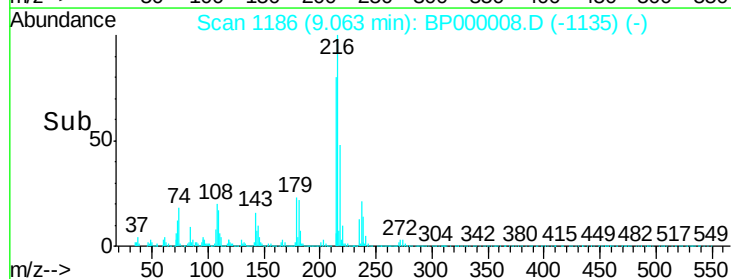
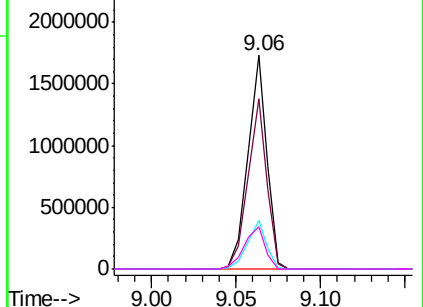


Abundance Ion 216.00 (215.70 to 216.70): E

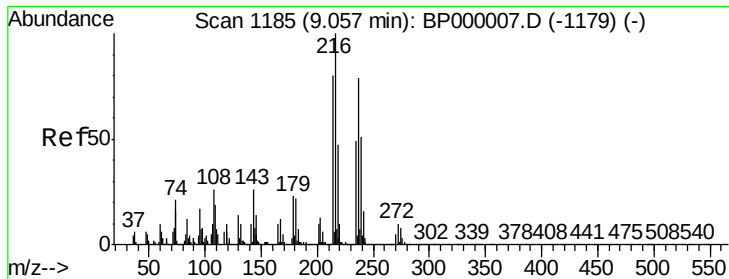
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



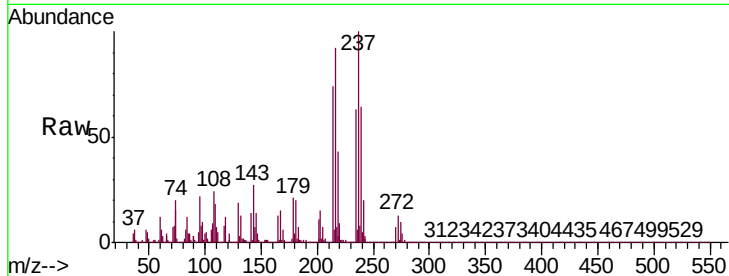




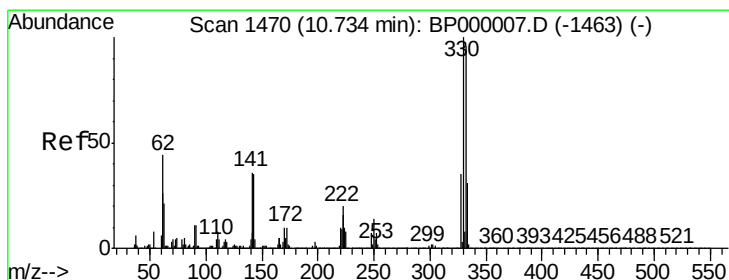
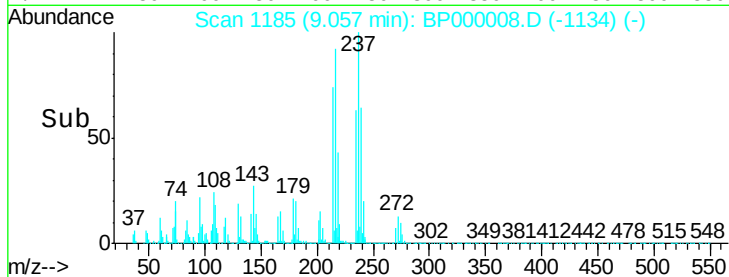
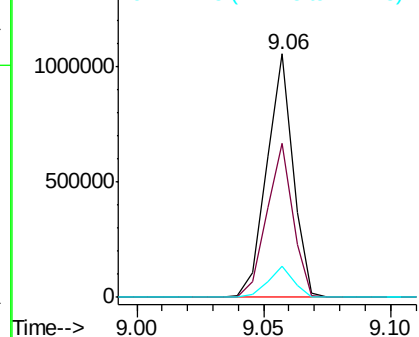
#41  
Hexachlorocyclopentadiene  
Concen: 37.731 ng  
RT: 9.06 min Scan# 1185  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 63.4  | 42.0  | 82.0  |
| 272     | 12.8  | 0.0   | 33.1  |

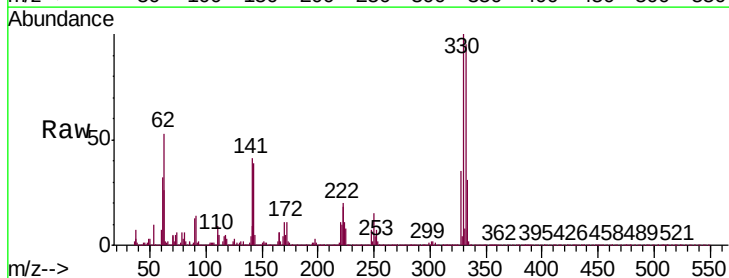


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

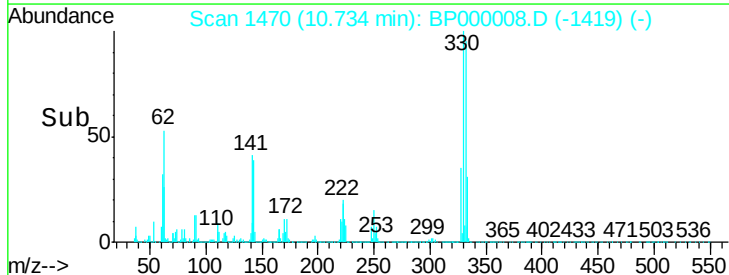
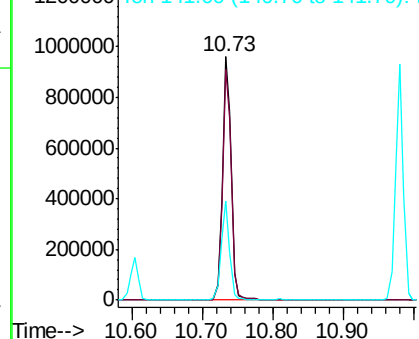


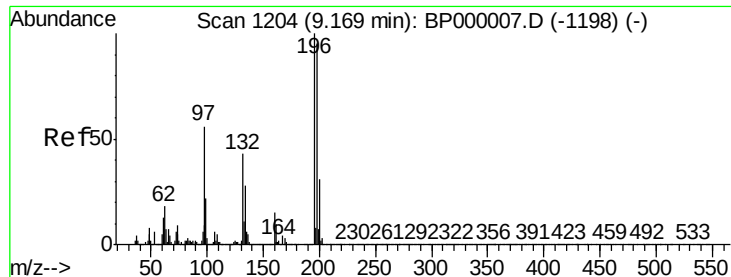
#42  
2,4,6-Tribromophenol  
Concen: 69.565 ng  
RT: 10.73 min Scan# 1470  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.1  | 76.8  | 115.2 |
| 141     | 39.7  | 33.6  | 50.4  |



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

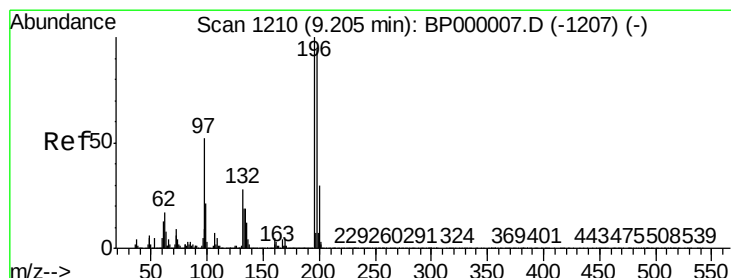
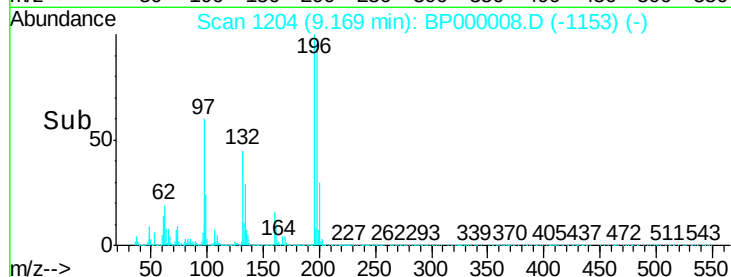
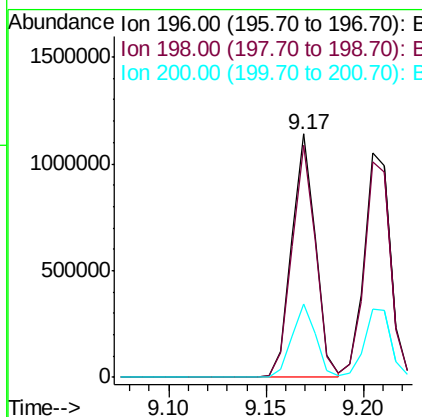
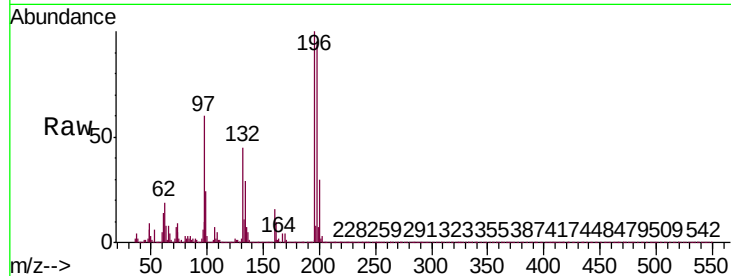




#43  
2,4,6-Trichlorophenol  
Concen: 41.683 ng  
RT: 9.17 min Scan# 1204  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

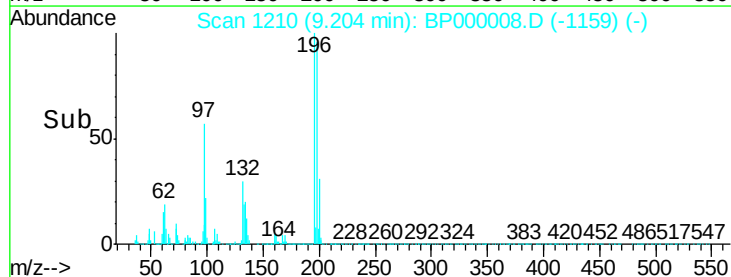
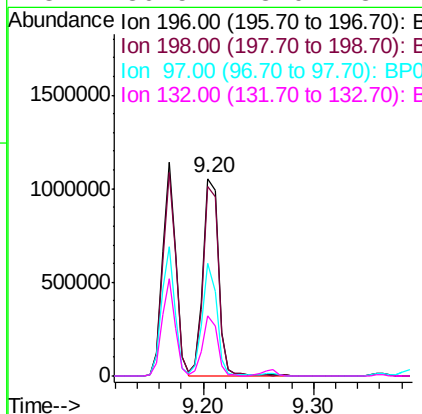
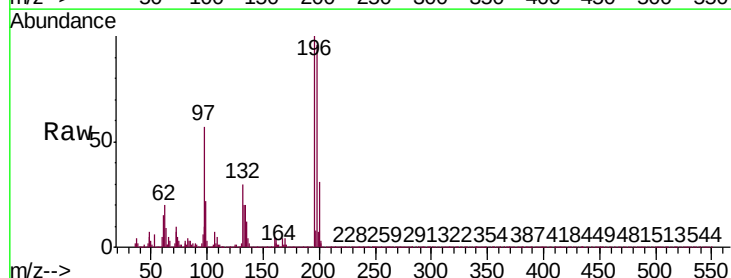
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

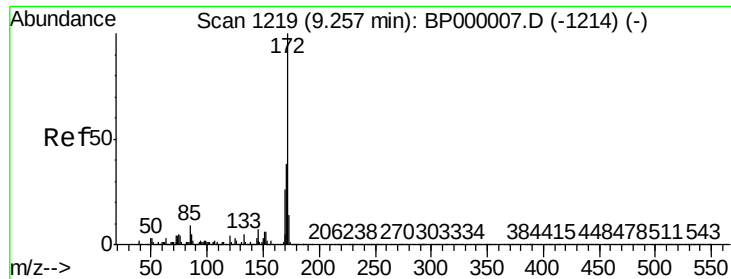
Tgt Ion:196 Resp: 958308  
Ion Ratio Lower Upper  
196 100  
198 95.2 76.2 114.2  
200 30.3 25.0 37.4



#44  
2,4,5-Trichlorophenol  
Concen: 42.426 ng  
RT: 9.20 min Scan# 1210  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Tgt Ion:196 Resp: 995435  
Ion Ratio Lower Upper  
196 100  
198 95.8 74.9 112.3  
97 57.3 42.2 63.2  
132 30.5 23.0 34.4

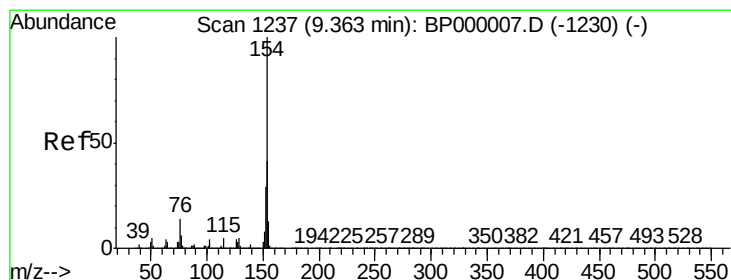
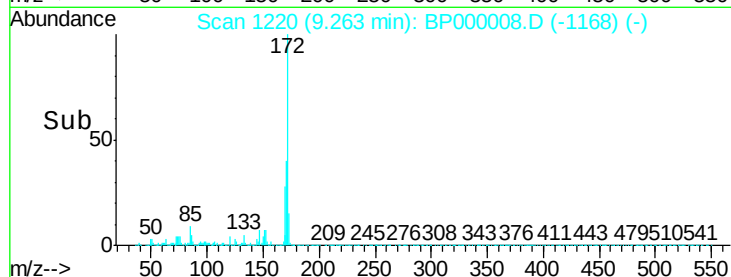
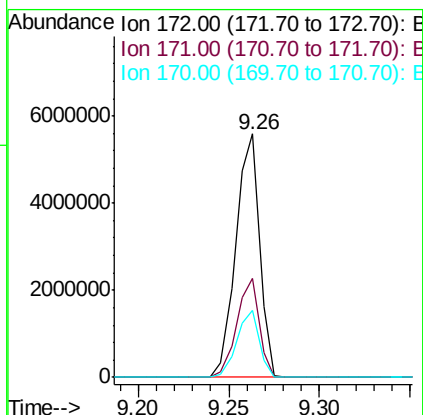
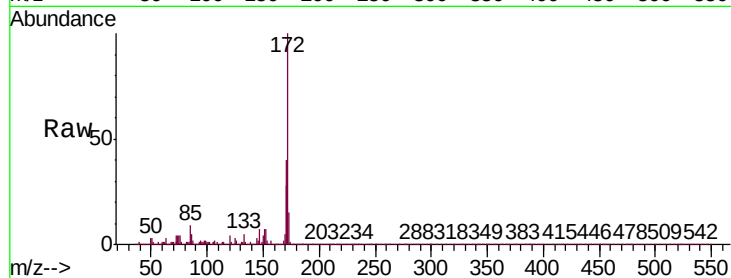




#45  
2-Fluorobiphenyl  
Concen: 63.461 ng  
RT: 9.26 min Scan# 1220  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

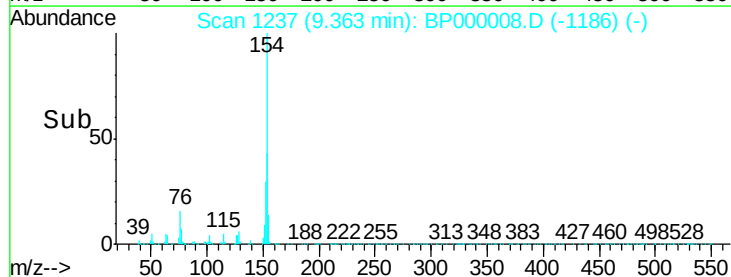
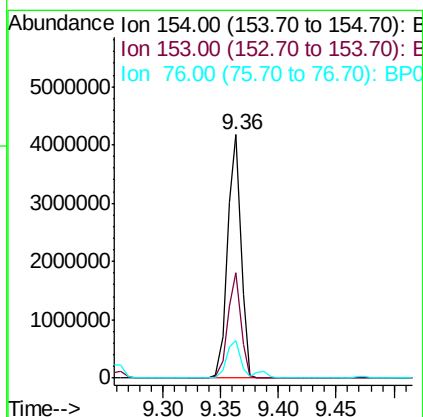
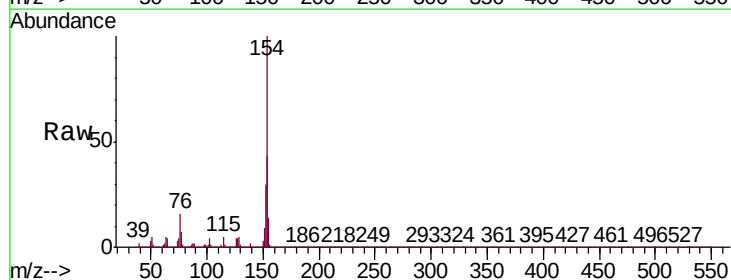
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

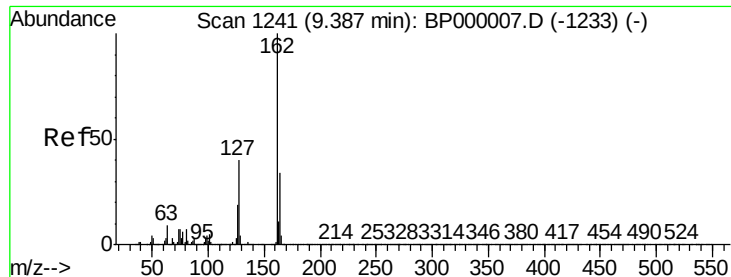
Tgt Ion:172 Resp: 5074385  
Ion Ratio Lower Upper  
172 100  
171 40.5 30.7 46.1  
170 27.6 20.7 31.1



#46  
1,1'-Biphenyl  
Concen: 34.643 ng  
RT: 9.36 min Scan# 1237  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Tgt Ion:154 Resp: 3335851  
Ion Ratio Lower Upper  
154 100  
153 43.0 21.1 61.1  
76 15.6 0.0 33.7





#47

2-Chloronaphthalene

Concen: 37.779 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDIC050

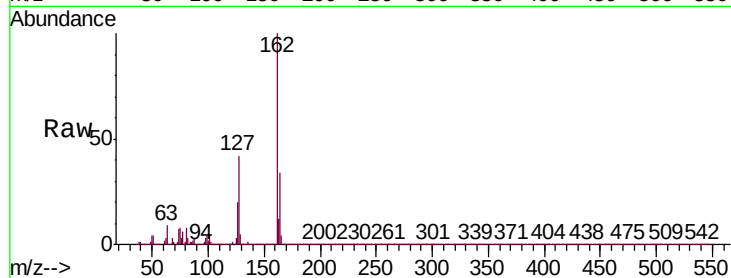
Tgt Ion:162 Resp: 2807703

Ion Ratio Lower Upper

162 100

127 42.3 32.2 48.4

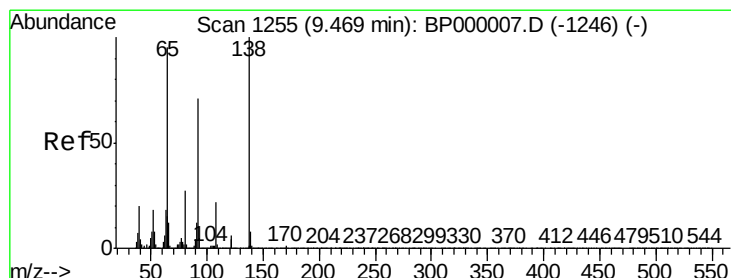
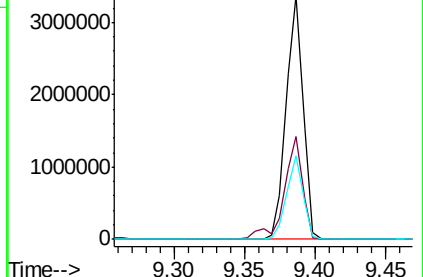
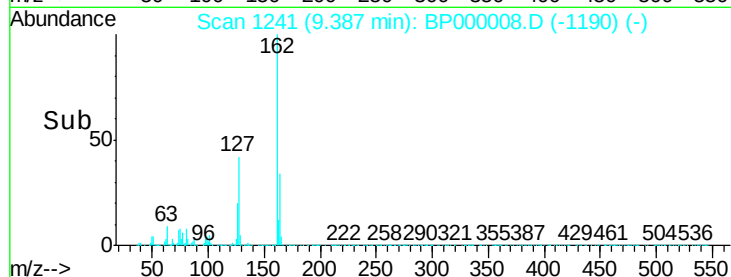
164 34.2 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 34.758 ng

RT: 9.47 min Scan# 1256

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

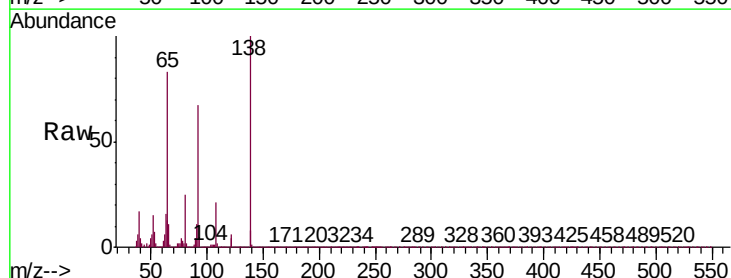
Tgt Ion: 65 Resp: 801759

Ion Ratio Lower Upper

65 100

92 81.3 60.3 90.5

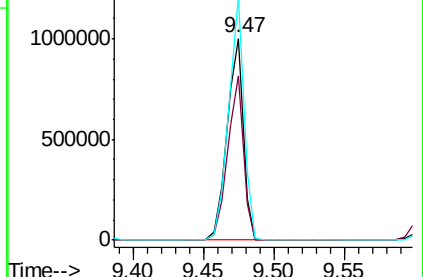
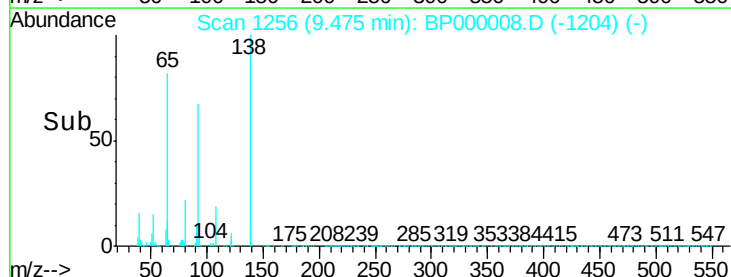
138 120.8 84.5 126.7

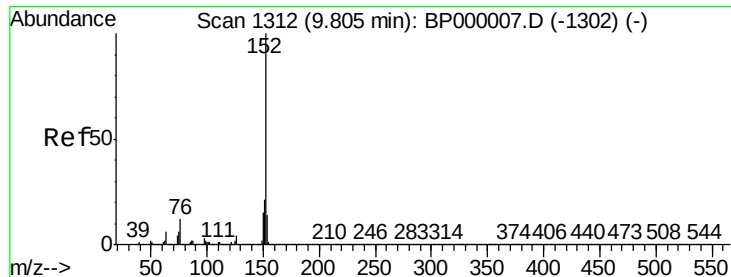


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.225 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

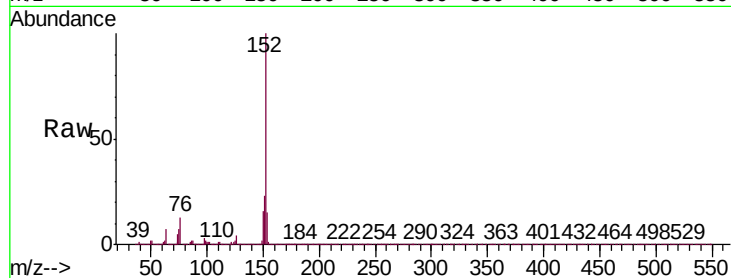
BNA\_P

ClientSampleId :

SSTDIC050

Tgt Ion:152 Resp: 4166787

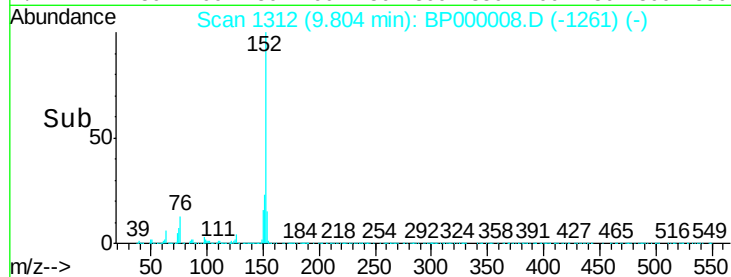
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 22.5  | 17.0  | 25.6  |
| 153 | 14.9  | 11.0  | 16.6  |



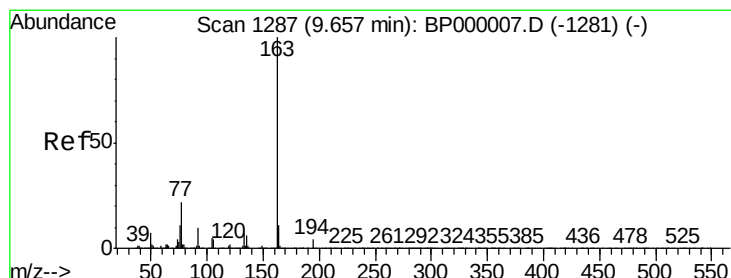
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 38.626 ng

RT: 9.66 min Scan# 1288

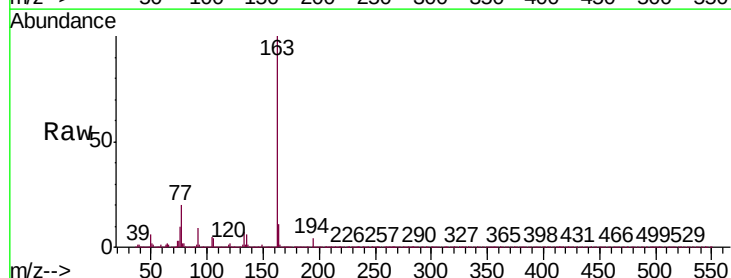
Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Tgt Ion:163 Resp: 3281811

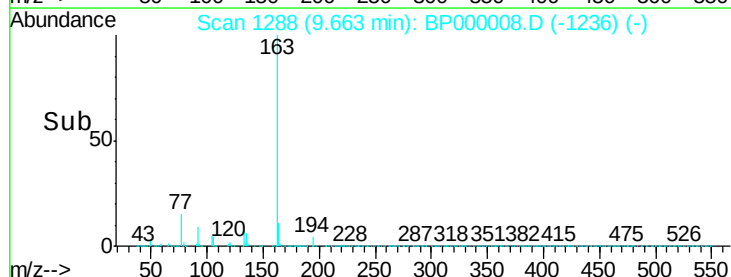
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.4   | 3.3   | 4.9   |
| 164 | 10.6  | 8.4   | 12.6  |



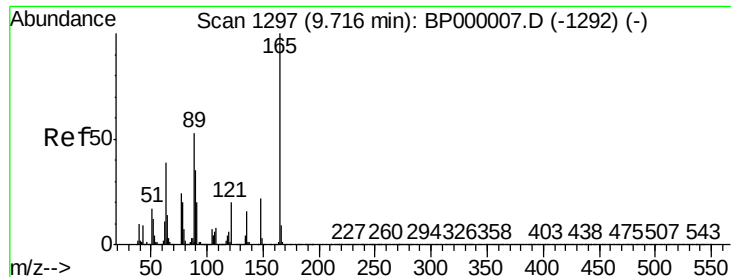
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



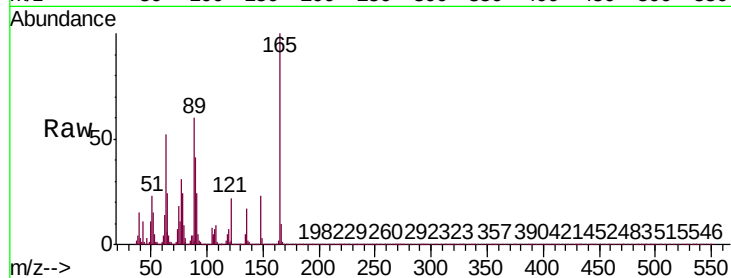
Time-->



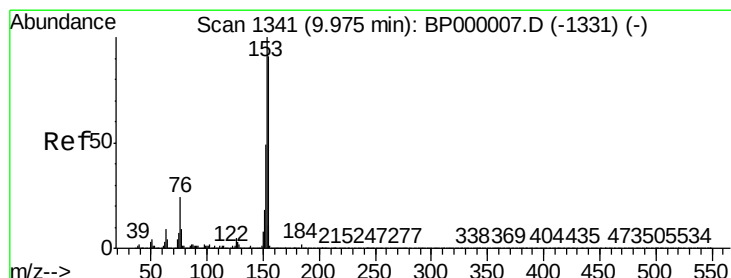
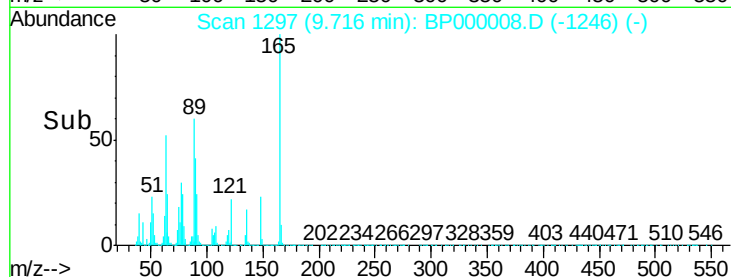
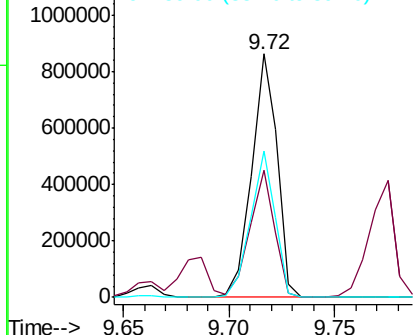
#51  
2,6-Dinitrotoluene  
Concen: 40.871 ng  
RT: 9.72 min Scan# 1297  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 52.4  | 35.8  | 53.6  |
| 89      | 60.0  | 42.2  | 63.4  |

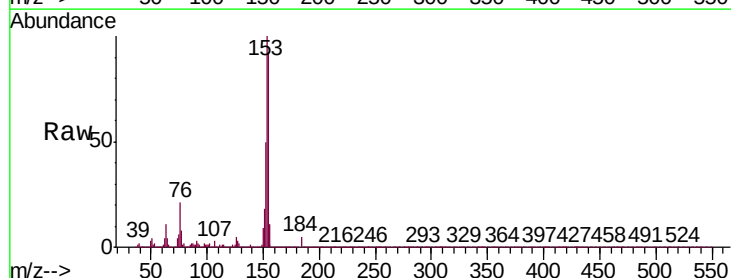


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BP0  
Ion 89.00 (88.70 to 89.70): BP0

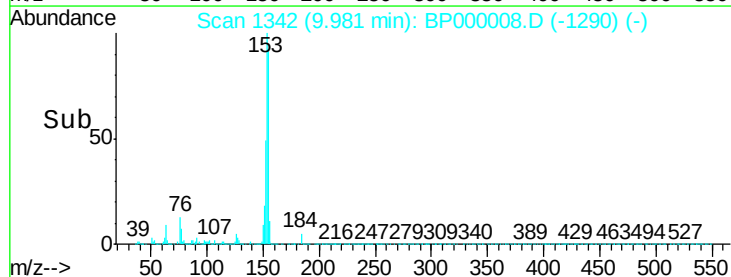
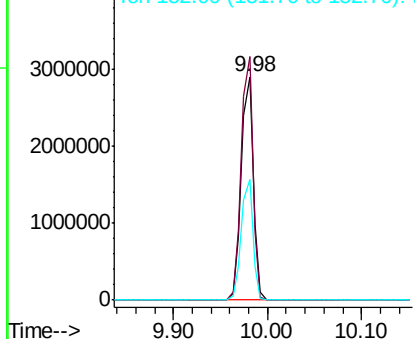


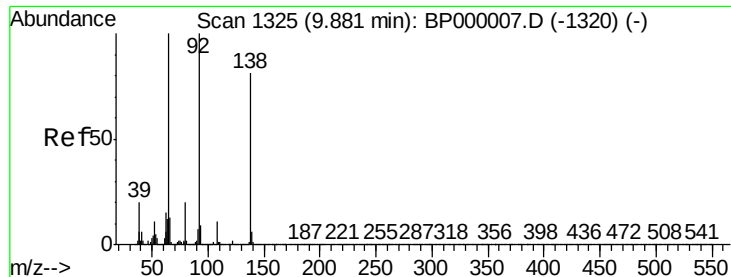
#52  
Acenaphthene  
Concen: 41.848 ng  
RT: 9.98 min Scan# 1342  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 108.8 | 88.2  | 132.2 |
| 152     | 54.0  | 42.9  | 64.3  |



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

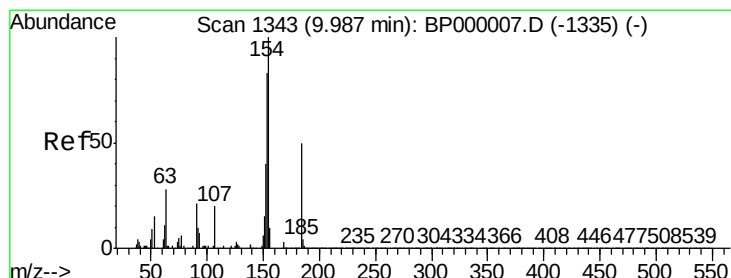
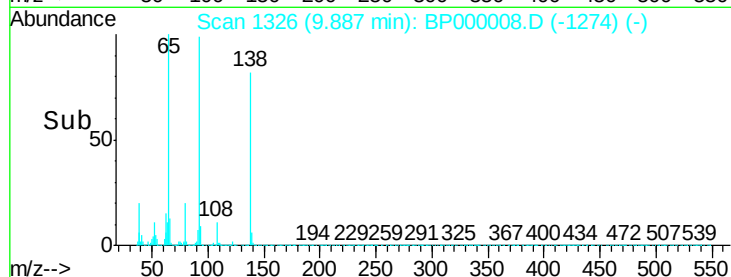
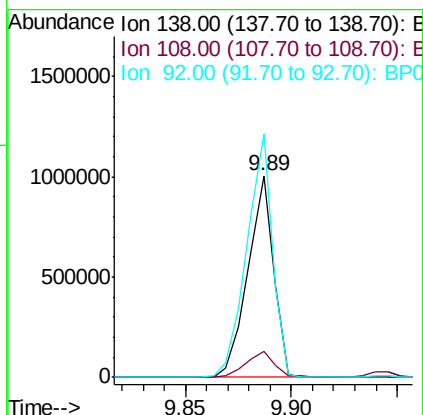
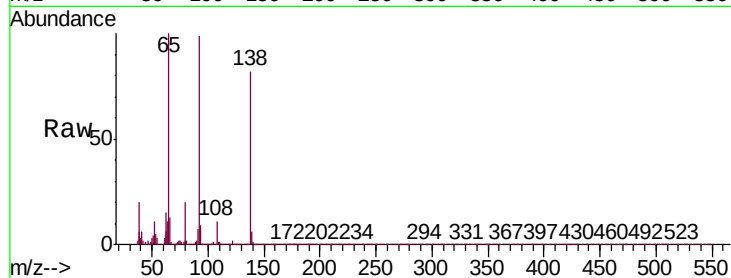




#53  
3-Nitroaniline  
Concen: 44.579 ng  
RT: 9.89 min Scan# 1326  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

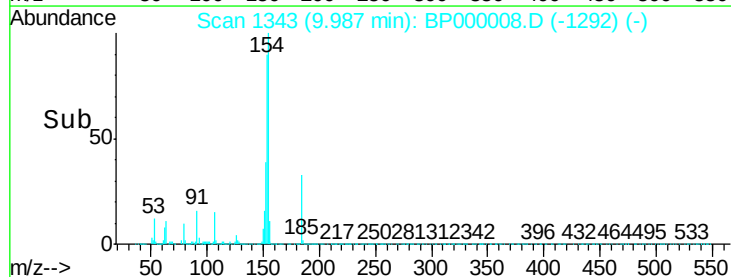
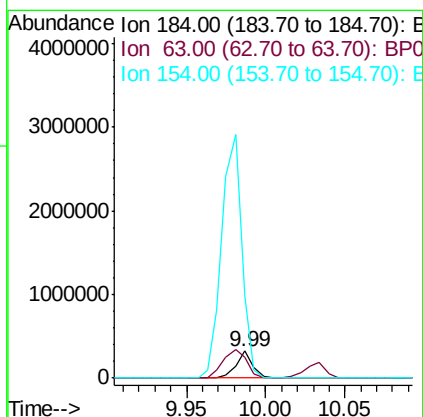
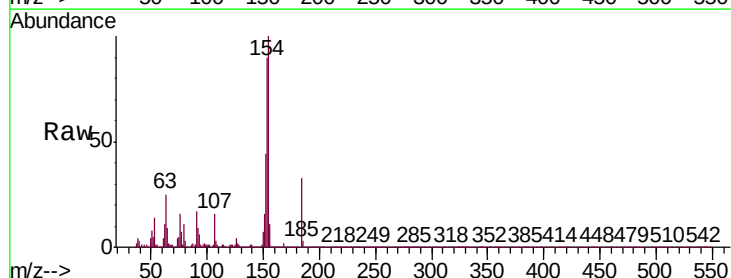
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

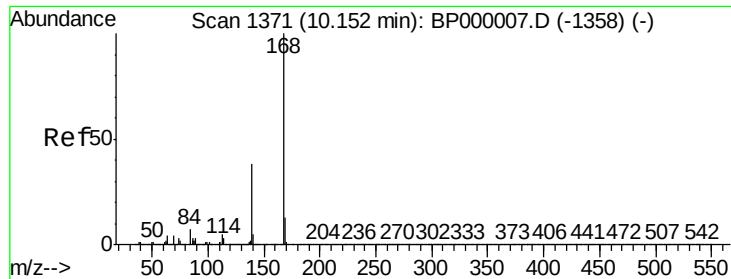
Tgt Ion:138 Resp: 850786  
Ion Ratio Lower Upper  
138 100  
108 12.9 11.0 16.4  
92 120.9 98.2 147.4



#54  
2,4-Dinitrophenol  
Concen: 29.301 ng  
RT: 9.99 min Scan# 1343  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Tgt Ion:184 Resp: 229429  
Ion Ratio Lower Upper  
184 100  
63 77.2 46.0 69.0#  
154 307.2 161.9 242.9#





#55

Dibenzofuran

Concen: 39.014 ng

RT: 10.15 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

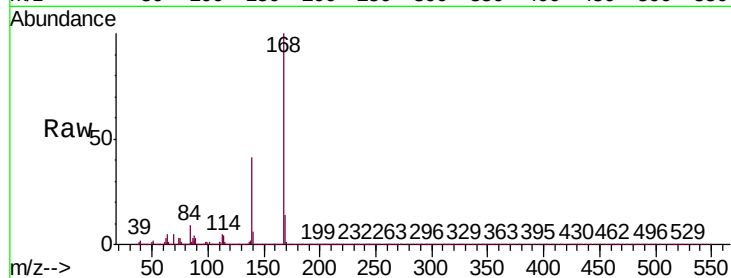
BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion:168 Resp: 3650777

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 40.6  | 30.2  | 45.2  |
| 169 | 14.4  | 10.7  | 16.1  |

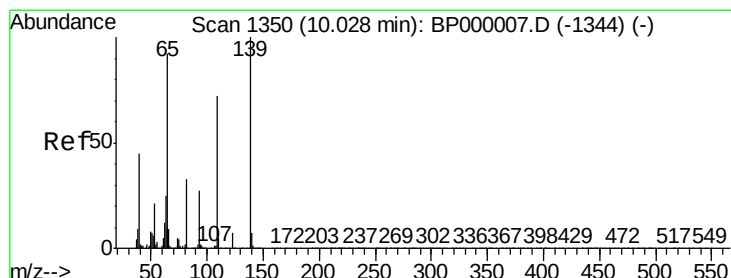
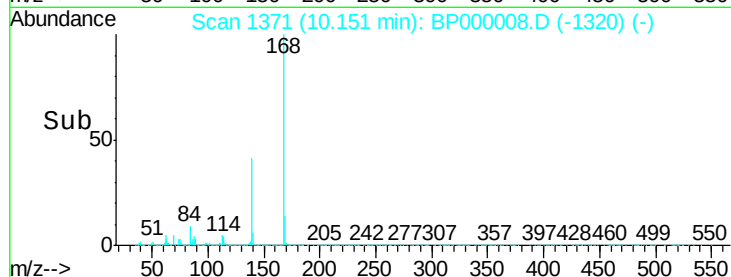
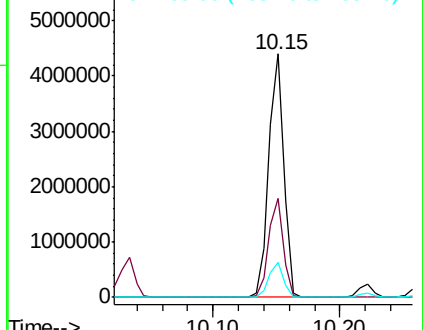


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 46.430 ng

RT: 10.03 min Scan# 1351

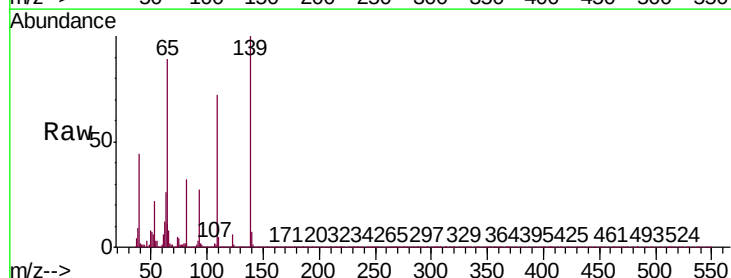
Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Tgt Ion:139 Resp: 615926

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 72.3  | 52.4  | 92.4  |
| 65  | 89.1  | 72.2  | 112.2 |

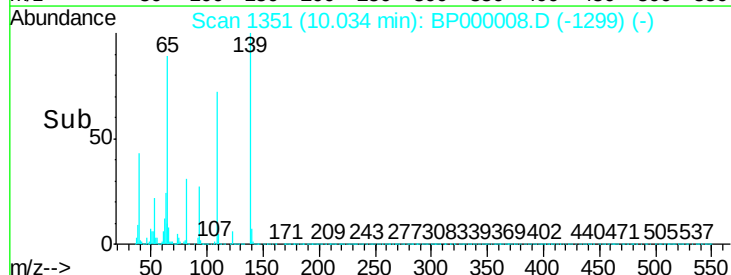
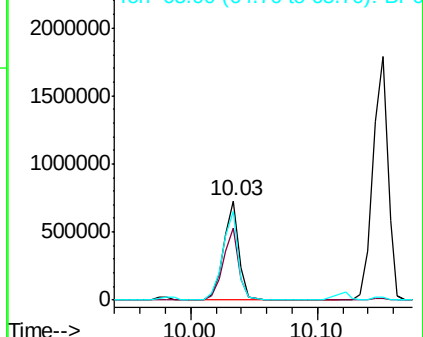


Abundance

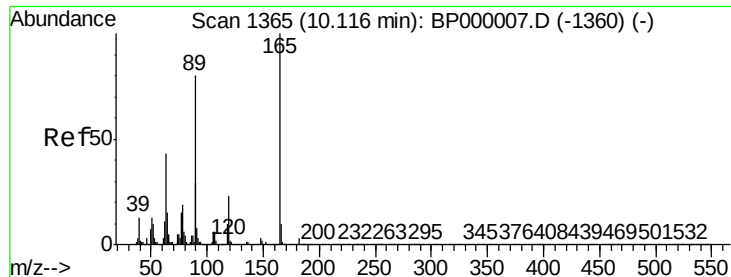
Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



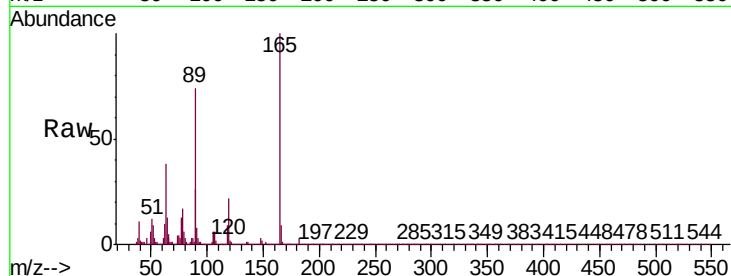




#57  
2,4-Dinitrotoluene  
Concen: 42.380 ng  
RT: 10.12 min Scan# 1366  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 934920 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 38.5  | 34.4  | 51.6   |
| 89       | 73.9  | 64.3  | 96.5   |
| 182      | 2.8   | 2.2   | 3.4    |

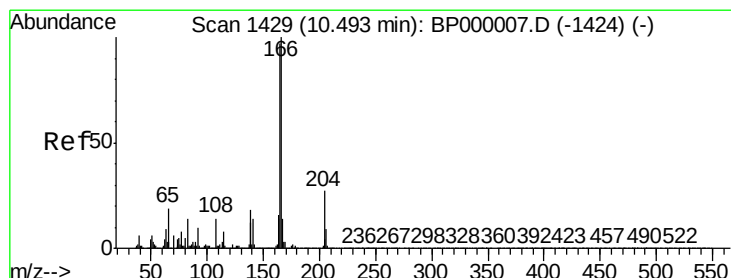
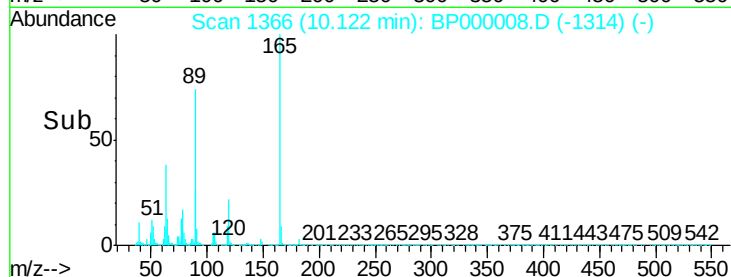
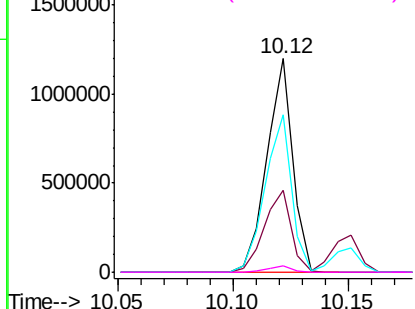


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

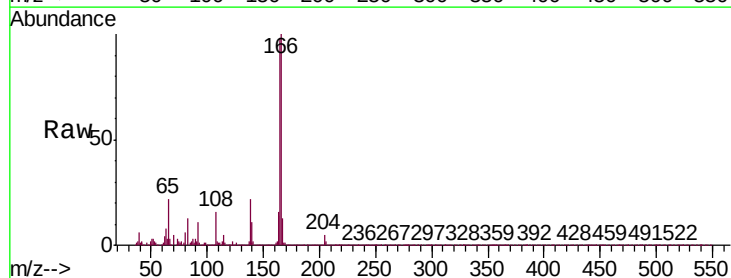
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58  
Fluorene  
Concen: 36.016 ng  
RT: 10.50 min Scan# 1430  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

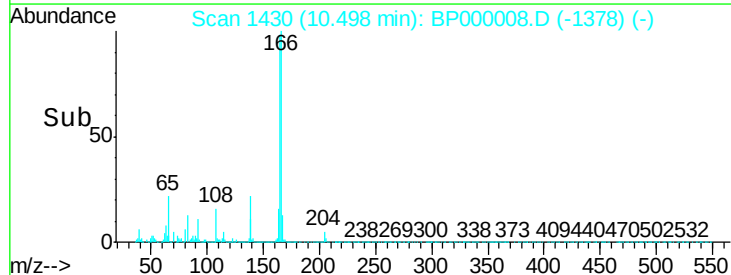
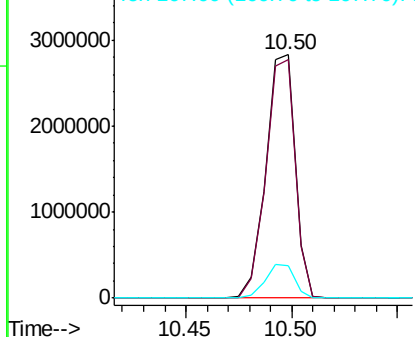
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 2732866 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 97.8  | 77.3  | 115.9   |
| 167      | 13.5  | 11.0  | 16.6    |

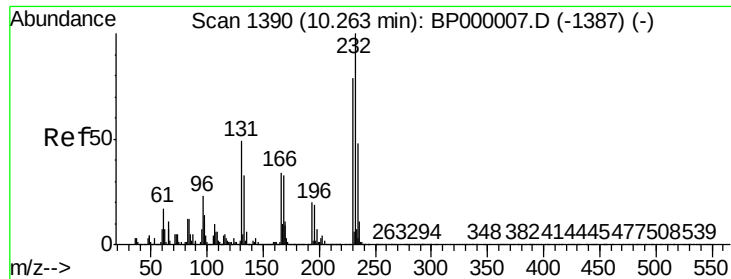


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

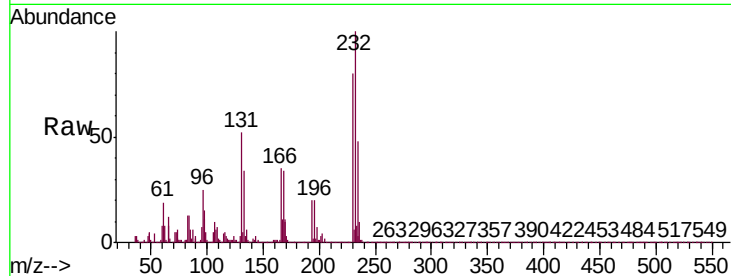




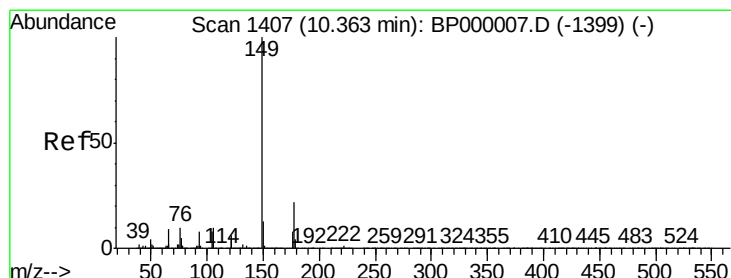
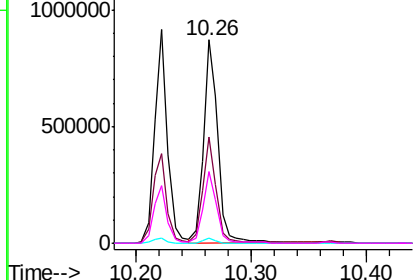
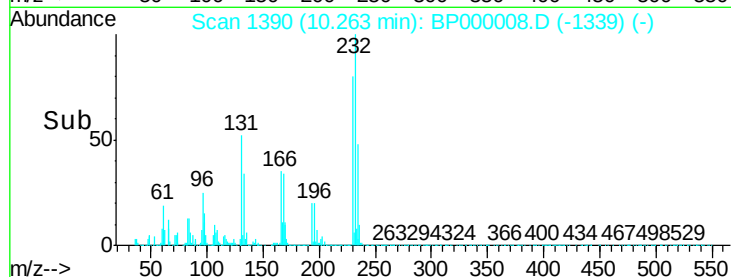
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.978 ng  
 RT: 10.26 min Scan# 1390  
 Delta R.T. -0.00 min  
 Lab File: BP000008.D  
 Acq: 30 Aug 2019 16:01

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 753034 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 49.5  | 39.3  | 58.9   |
| 130      | 2.6   | 2.1   | 3.1    |
| 166      | 33.4  | 26.5  | 39.7   |

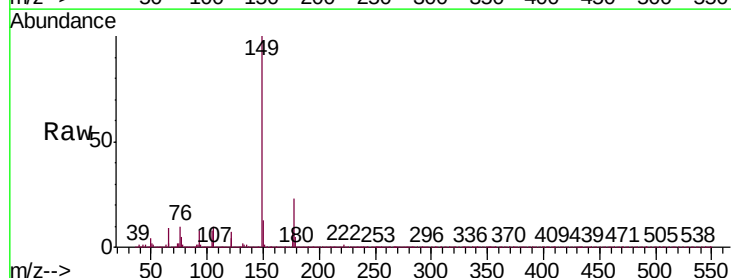


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

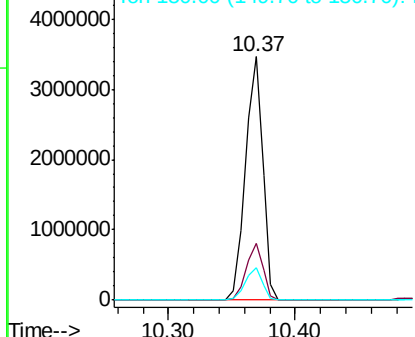
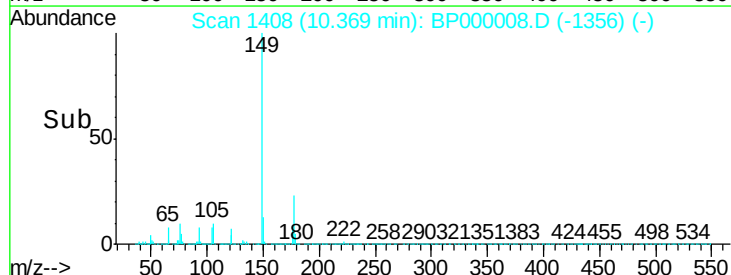


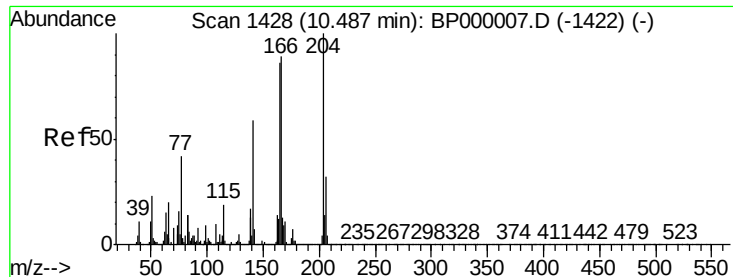
#60  
 Diethylphthalate  
 Concen: 40.441 ng  
 RT: 10.37 min Scan# 1408  
 Delta R.T. 0.01 min  
 Lab File: BP000008.D  
 Acq: 30 Aug 2019 16:01

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 3249919 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 23.2  | 17.3  | 25.9    |
| 150      | 13.1  | 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

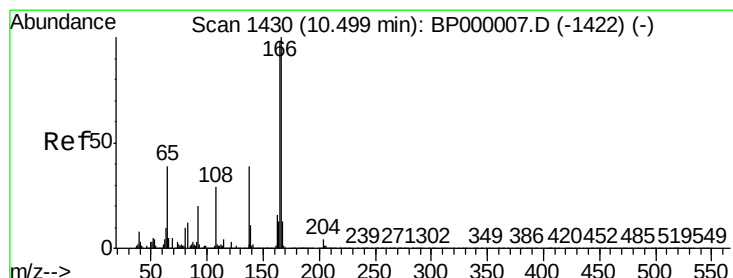
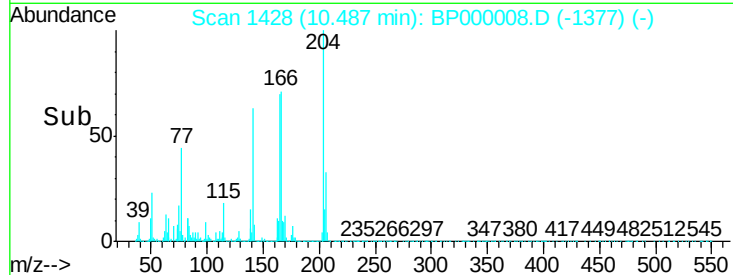
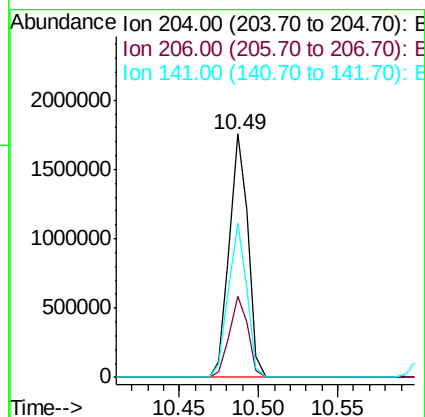
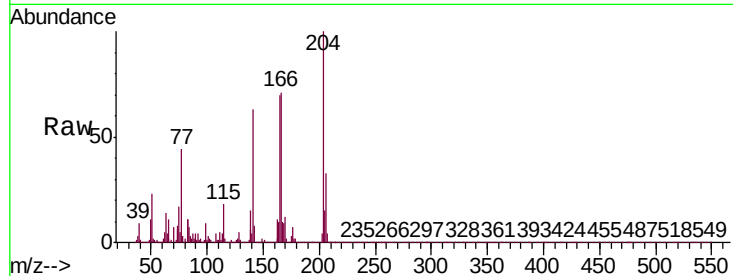




#61  
4-Chlorophenyl-phenylether  
Concen: 37.654 ng  
RT: 10.49 min Scan# 1428  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

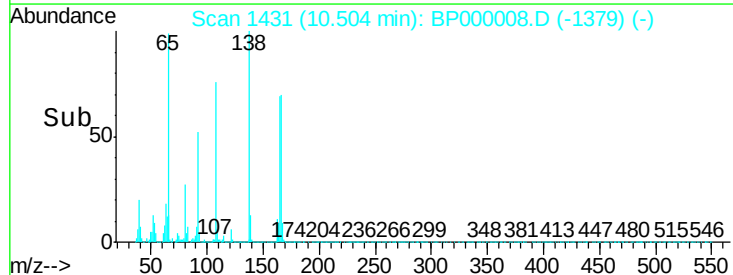
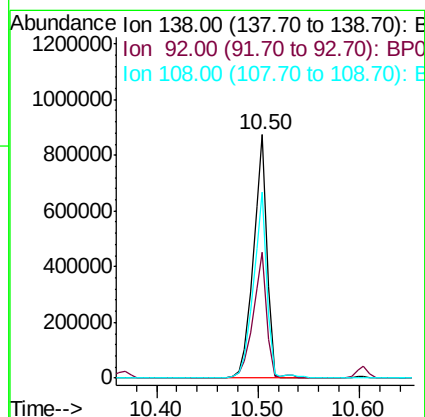
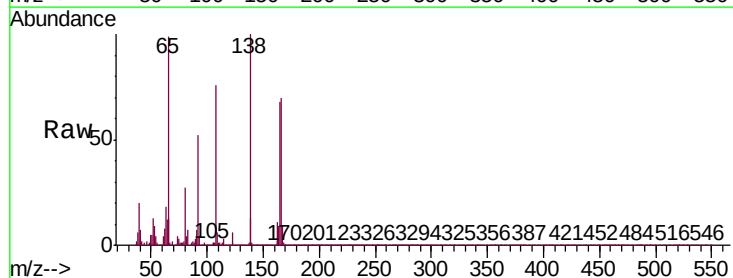
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

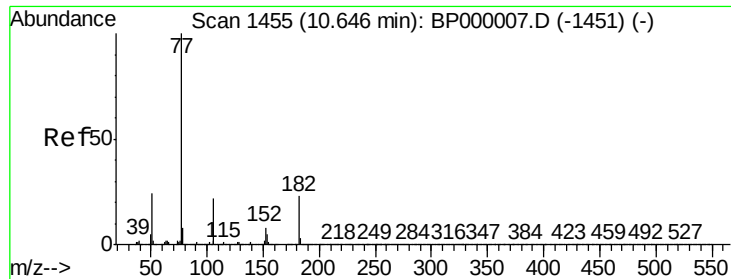
Tgt Ion: 204 Resp: 1432231  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.0 39.0  
141 63.4 47.6 71.4



#62  
4-Nitroaniline  
Concen: 38.598 ng  
RT: 10.50 min Scan# 1431  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Tgt Ion: 138 Resp: 808602  
Ion Ratio Lower Upper  
138 100  
92 51.7 32.8 72.8  
108 76.2 55.7 95.7

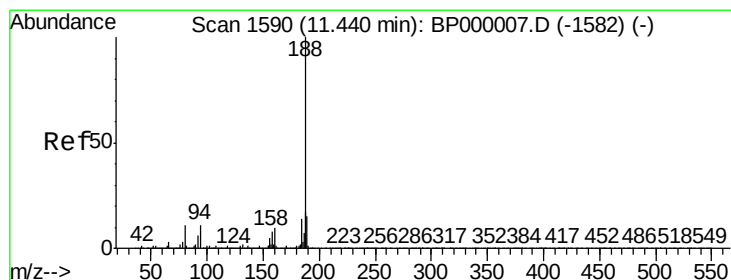
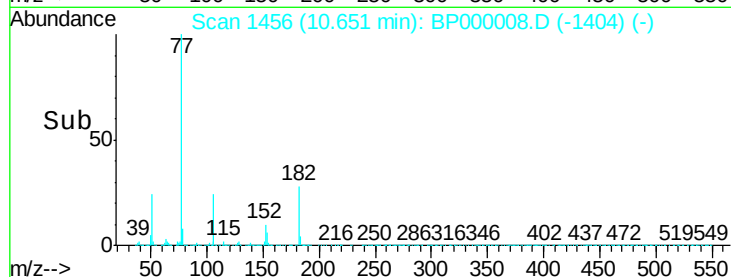
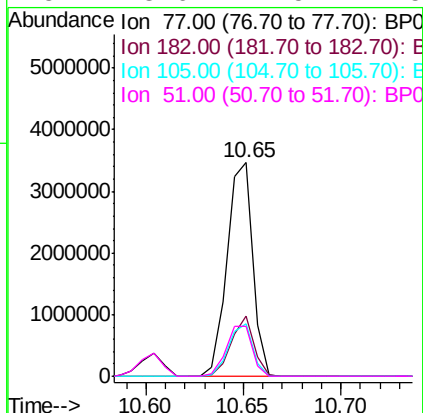
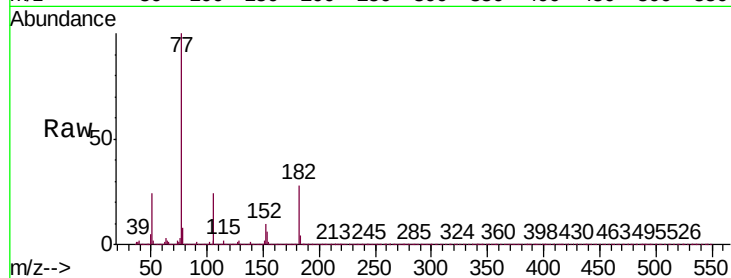




#63  
Azobenzene  
Concen: 39.775 ng  
RT: 10.65 min Scan# 1456  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

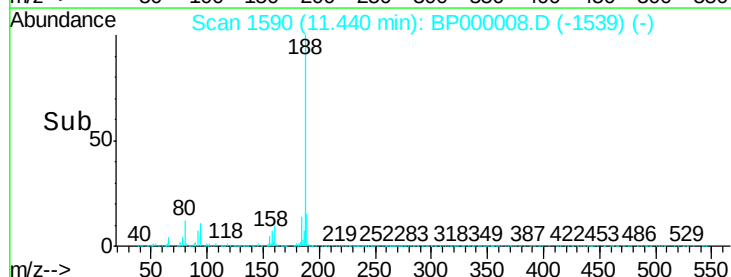
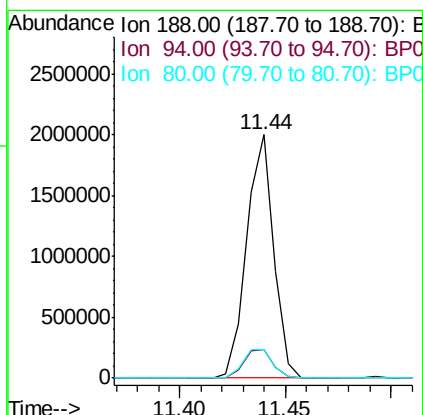
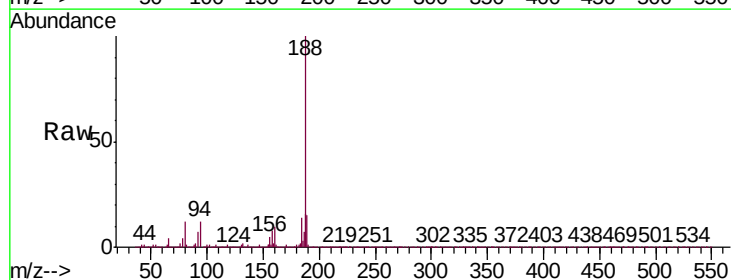
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

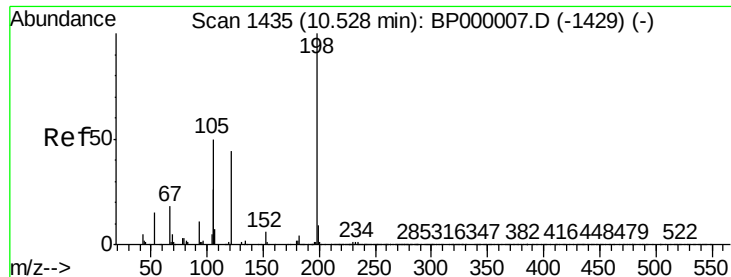
| Tgt Ion: | 77    | Resp: | 3149945 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 77       | 100   |       |         |
| 182      | 27.9  | 2.6   | 42.6    |
| 105      | 24.3  | 2.3   | 42.3    |
| 51       | 23.6  | 4.5   | 44.5    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.44 min Scan# 1590  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

| Tgt Ion: | 188   | Resp: | 1772921 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 188      | 100   |       |         |
| 94       | 11.6  | 8.8   | 13.2    |
| 80       | 12.0  | 9.0   | 13.6    |

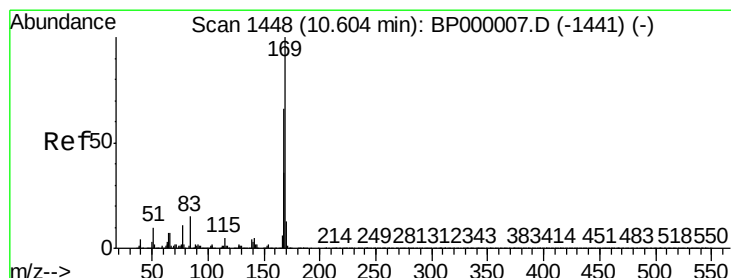
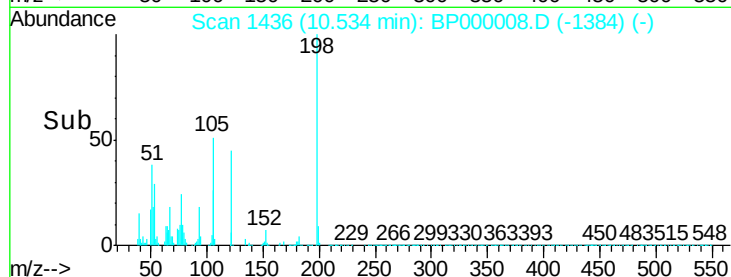
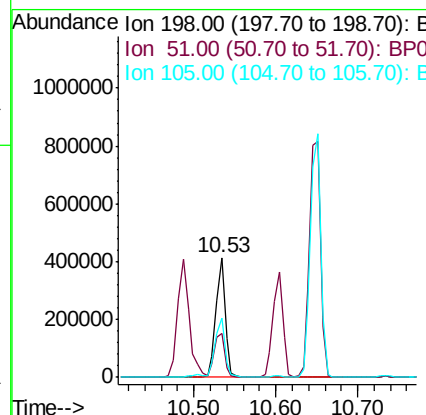
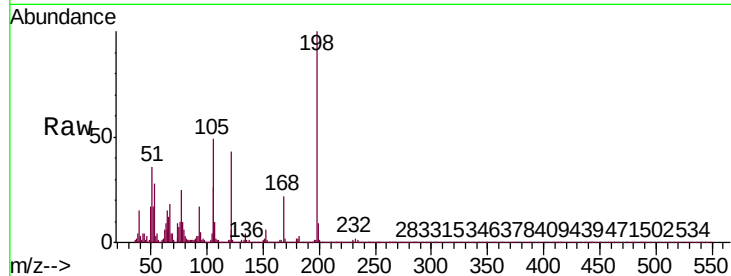




#65  
4,6-Dinitro-2-methylphenol  
Concen: 32.047 ng  
RT: 10.53 min Scan# 1436  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

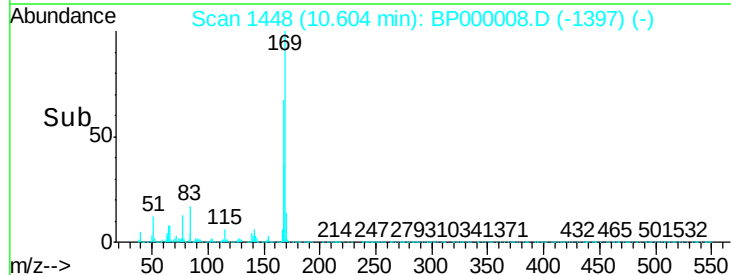
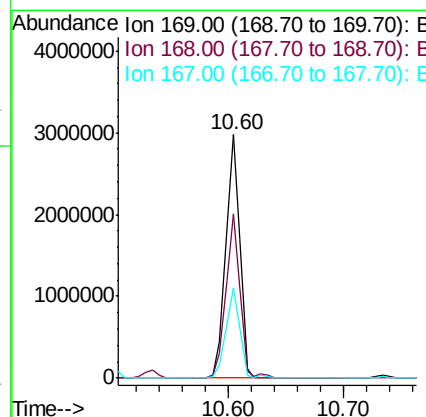
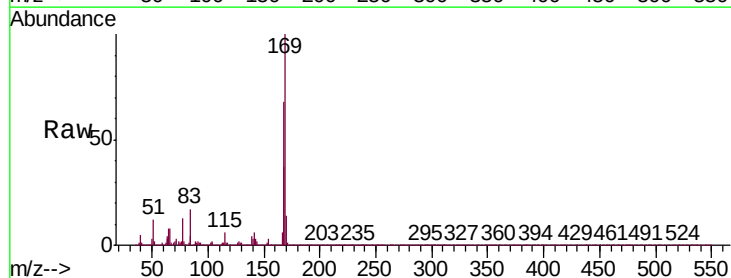
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

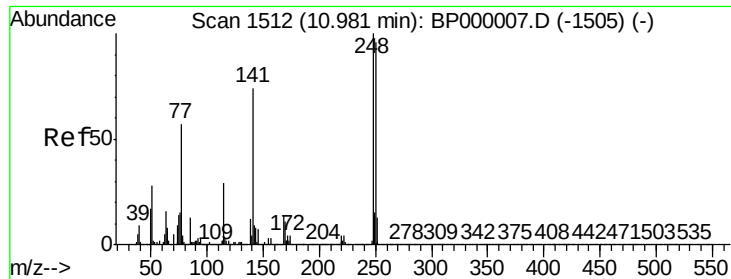
Tgt Ion:198 Resp: 327174  
Ion Ratio Lower Upper  
198 100  
51 36.4 22.1 62.1  
105 49.1 32.0 72.0



#66  
n-Nitrosodiphenylamine  
Concen: 43.113 ng  
RT: 10.60 min Scan# 1448  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Tgt Ion:169 Resp: 2524564  
Ion Ratio Lower Upper  
169 100  
168 67.6 52.9 79.3  
167 36.9 29.2 43.8

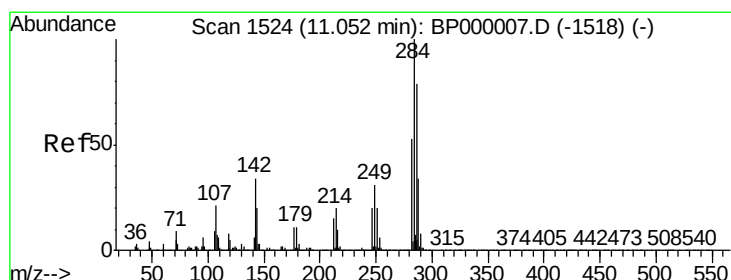
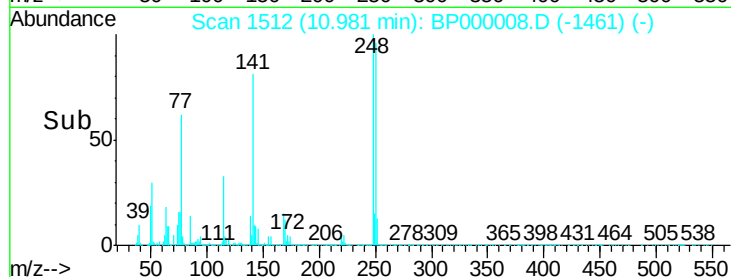
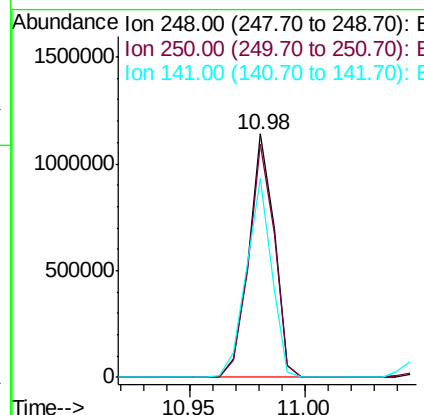
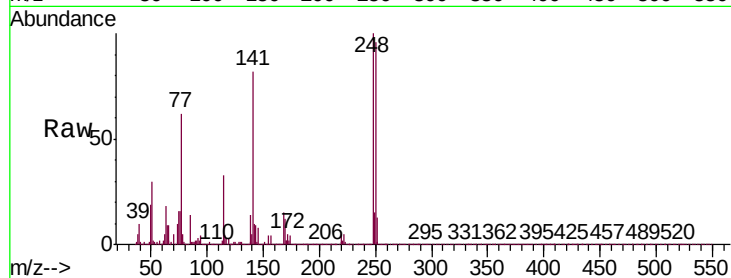




#67  
4-Bromophenyl-phenylether  
Concen: 43.218 ng  
RT: 10.98 min Scan# 1512  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

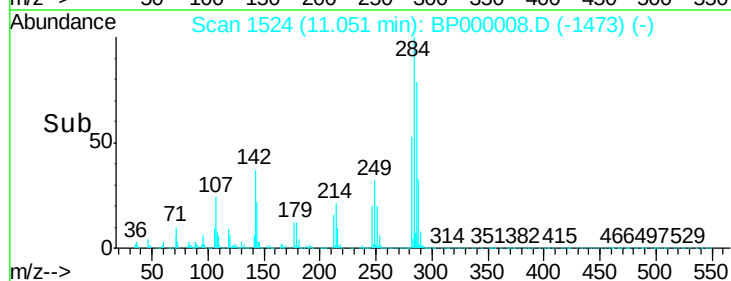
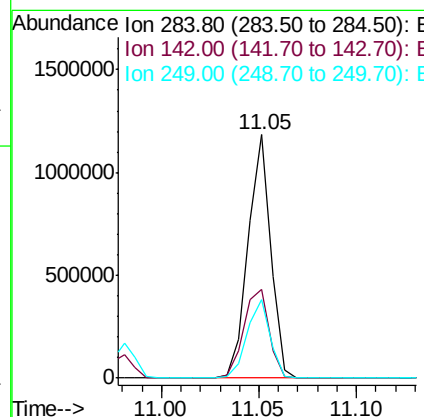
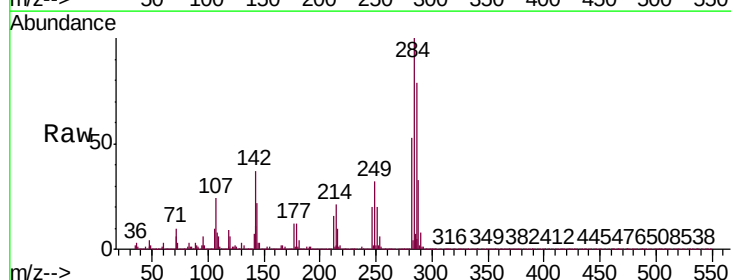
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

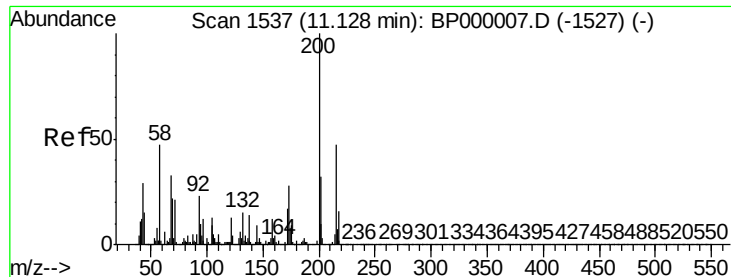
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.0  | 77.1  | 115.7 |
| 141     | 81.5  | 59.5  | 89.3  |



#68  
Hexachlorobenzene  
Concen: 41.759 ng  
RT: 11.05 min Scan# 1524  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 36.7  | 27.0  | 40.4  |
| 249     | 32.3  | 24.9  | 37.3  |





#69

Atrazine

Concen: 39.626 ng

RT: 11.13 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampled :

SSTDIC050

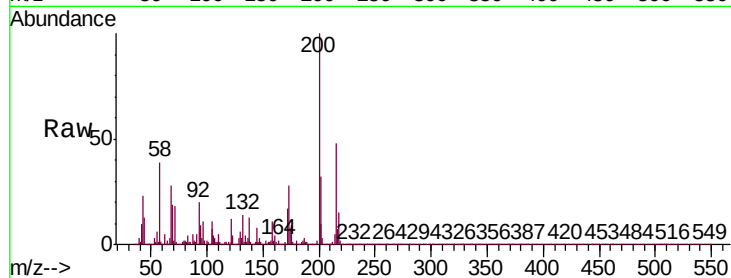
Tgt Ion:200 Resp: 698479

Ion Ratio Lower Upper

200 100

173 27.7 8.1 48.1

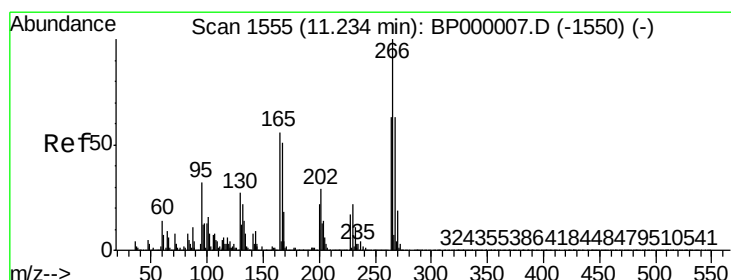
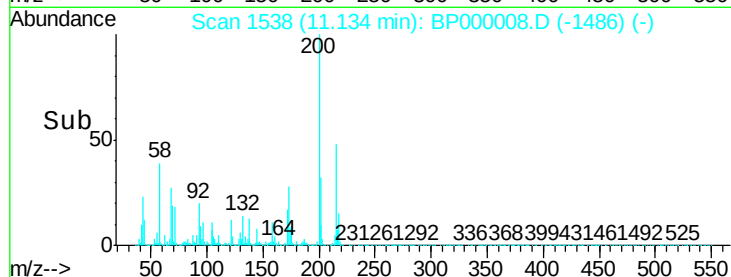
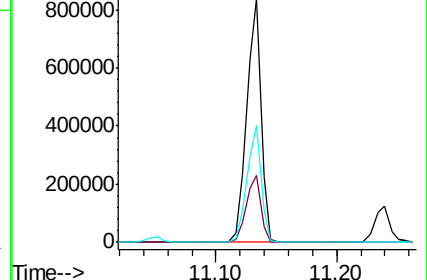
215 47.8 26.7 66.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.079 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

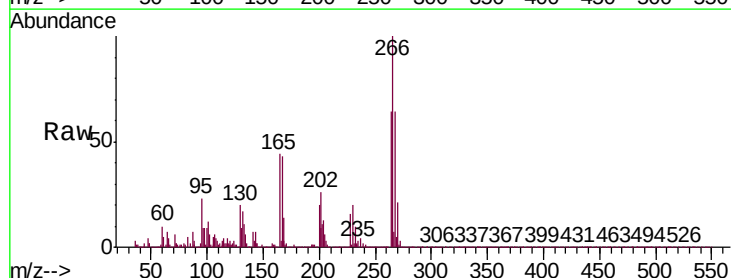
Tgt Ion:266 Resp: 544807

Ion Ratio Lower Upper

266 100

268 64.4 50.1 75.1

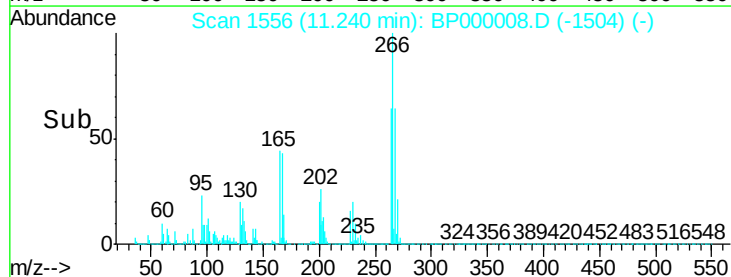
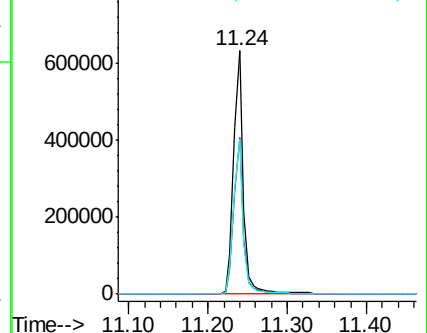
264 63.8 50.6 76.0

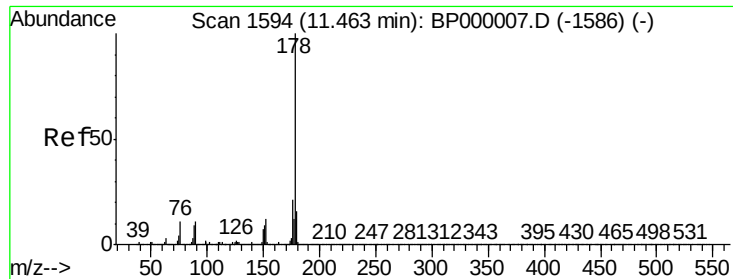


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.587 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

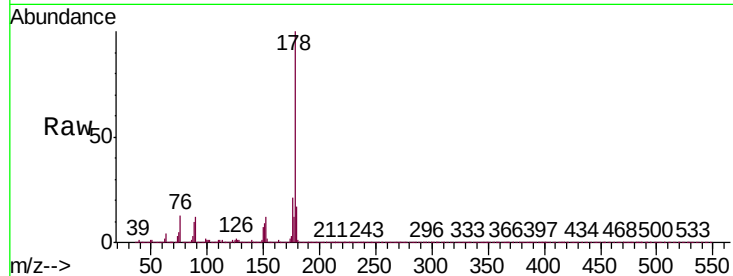
Tgt Ion:178 Resp: 4168590

Ion Ratio Lower Upper

178 100

176 21.3 16.7 25.1

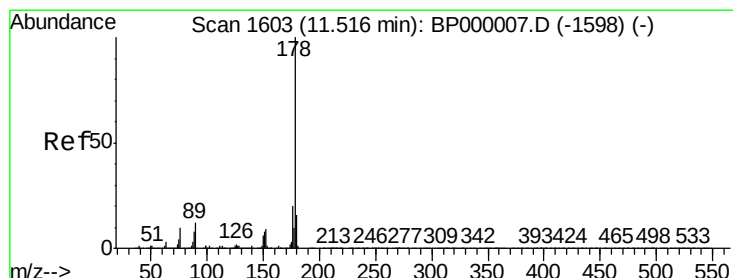
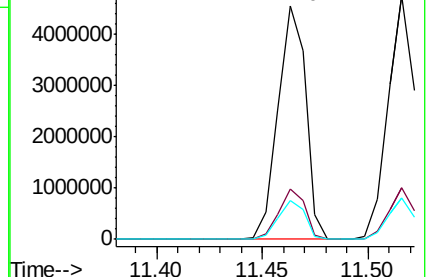
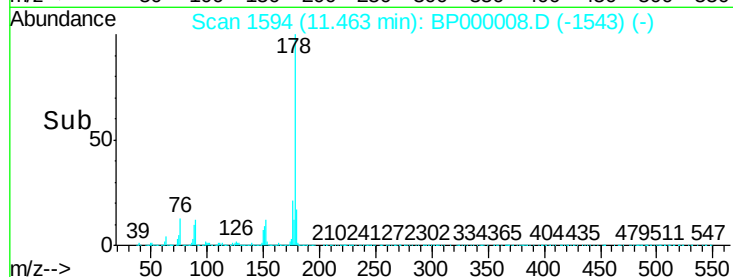
179 16.8 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.639 ng

RT: 11.52 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

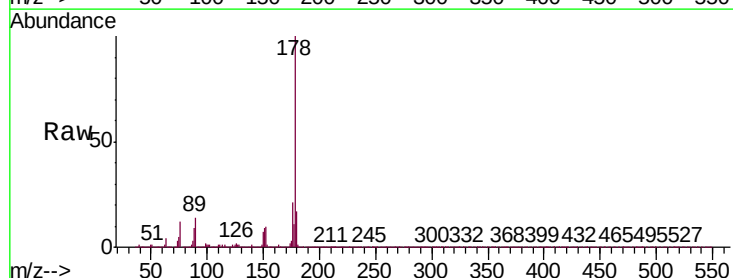
Tgt Ion:178 Resp: 4156912

Ion Ratio Lower Upper

178 100

176 21.0 15.9 23.9

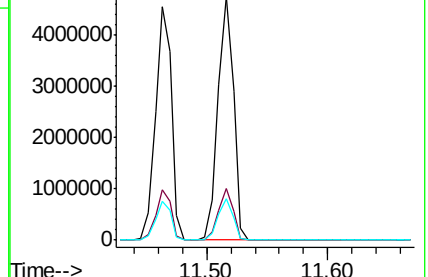
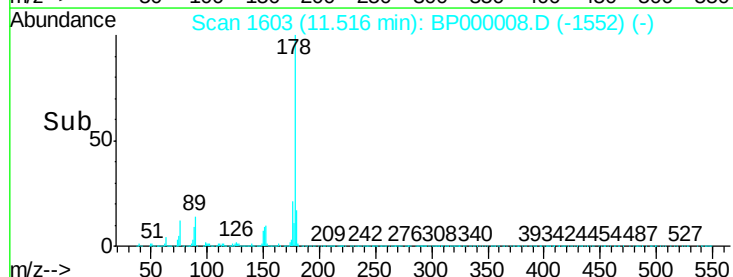
179 17.0 13.0 19.6



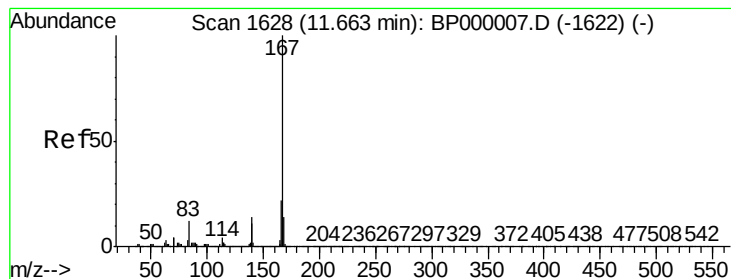
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E







#73

Carbazole

Concen: 44.400 ng

RT: 11.67 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

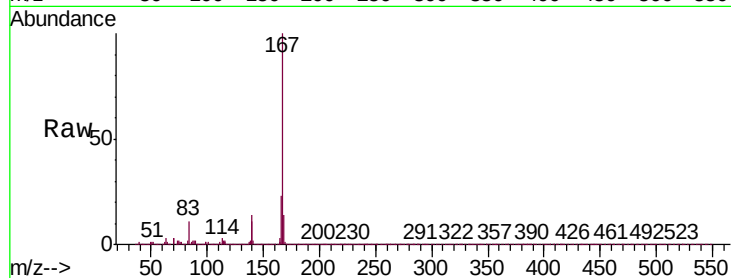
Tgt Ion:167 Resp: 3969830

Ion Ratio Lower Upper

167 100

166 22.8 17.9 26.9

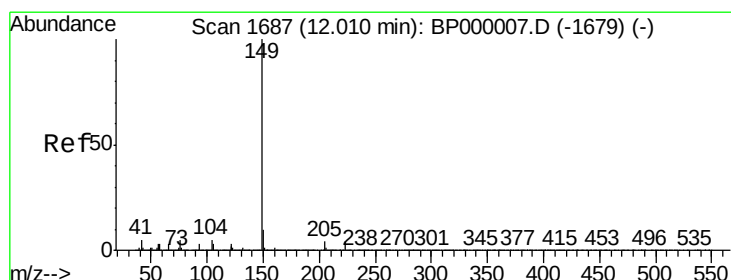
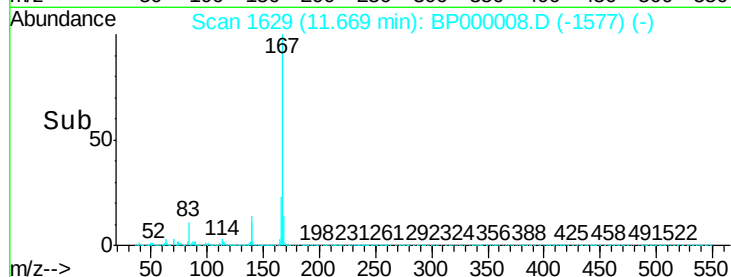
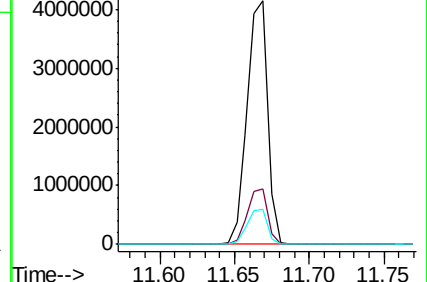
139 14.2 11.4 17.2



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



#74

Di-n-butylphthalate

Concen: 40.454 ng

RT: 12.01 min Scan# 1687

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

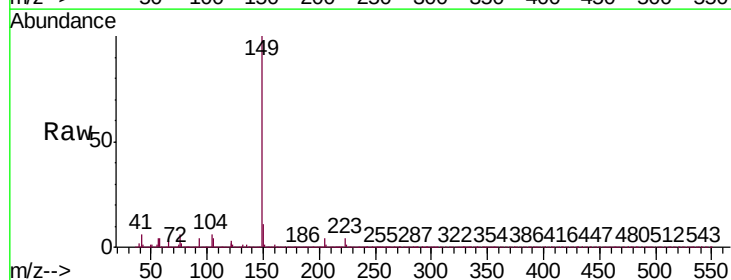
Tgt Ion:149 Resp: 4778493

Ion Ratio Lower Upper

149 100

150 10.7 8.0 12.0

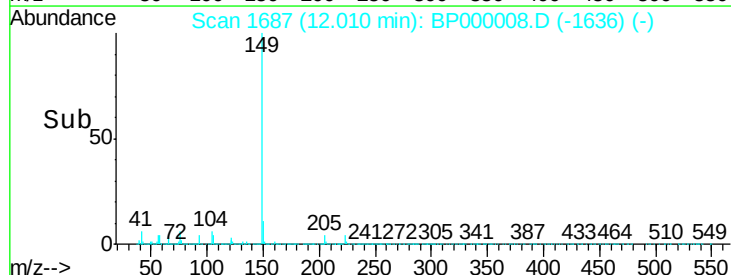
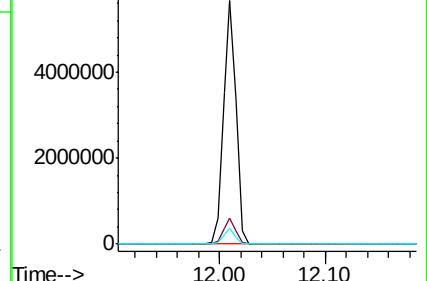
104 6.4 4.4 6.6

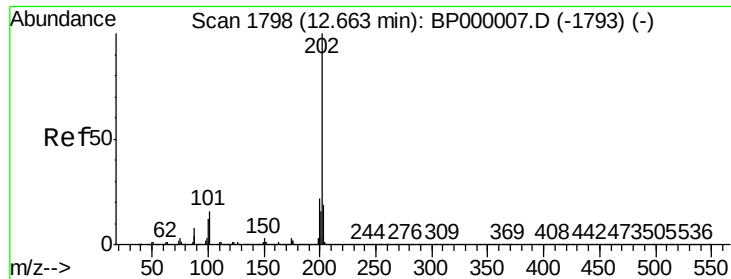


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.322 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDIC050

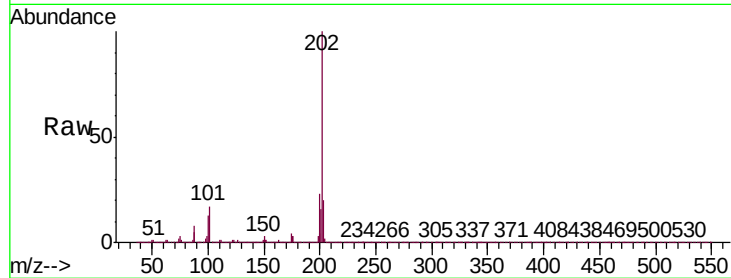
Tgt Ion:202 Resp: 4651711

Ion Ratio Lower Upper

202 100

101 17.2 0.0 36.4

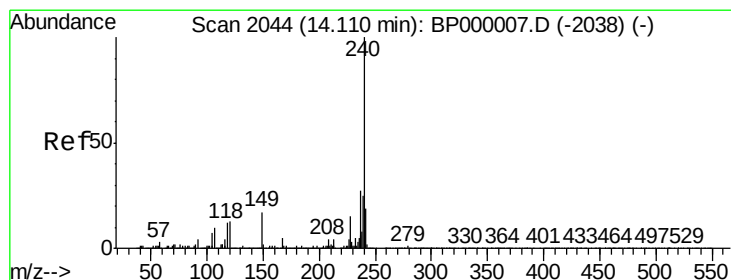
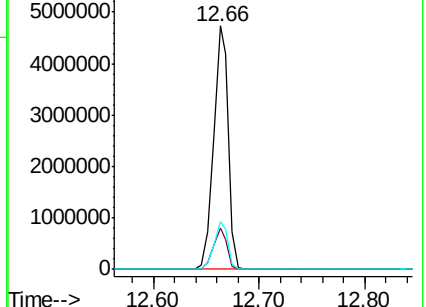
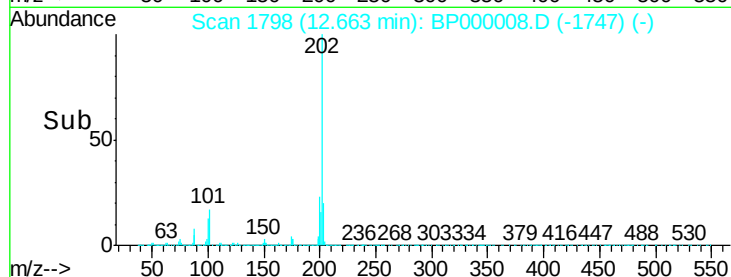
203 19.7 0.0 38.7



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: 14.11 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

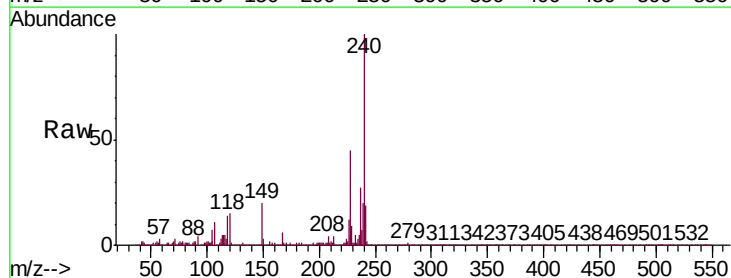
Tgt Ion:240 Resp: 1300449

Ion Ratio Lower Upper

240 100

120 15.0 10.5 15.7

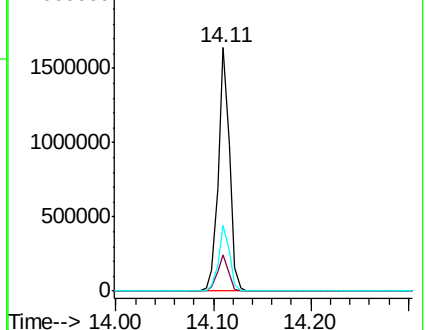
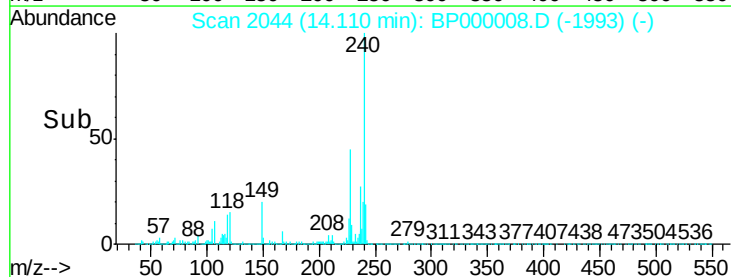
236 27.1 21.5 32.3

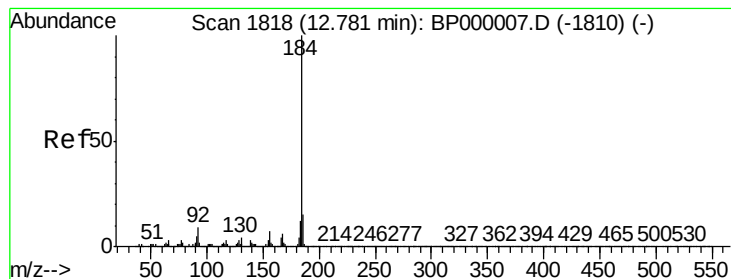


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.753 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDIC050

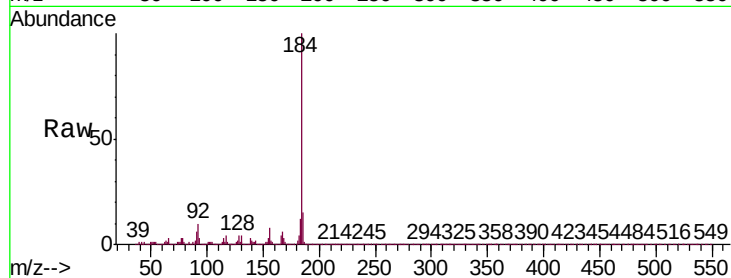
Tgt Ion:184 Resp: 1971901

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.8

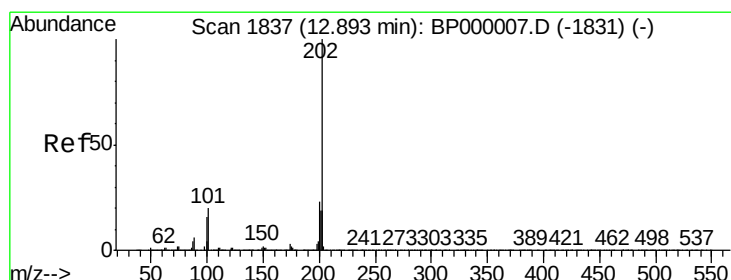
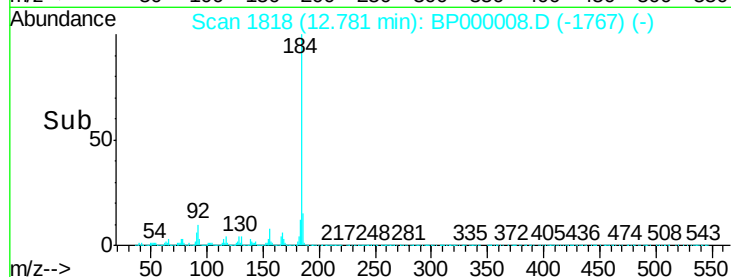
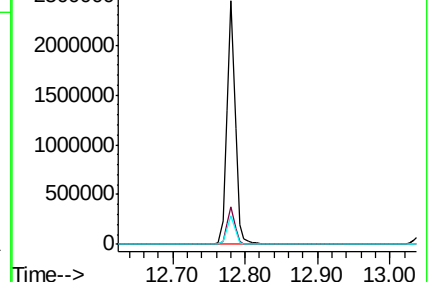
183 11.8 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.111 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

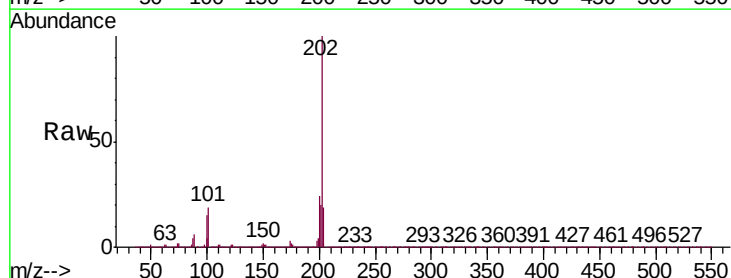
Tgt Ion:202 Resp: 4640066

Ion Ratio Lower Upper

202 100

200 23.7 18.5 27.7

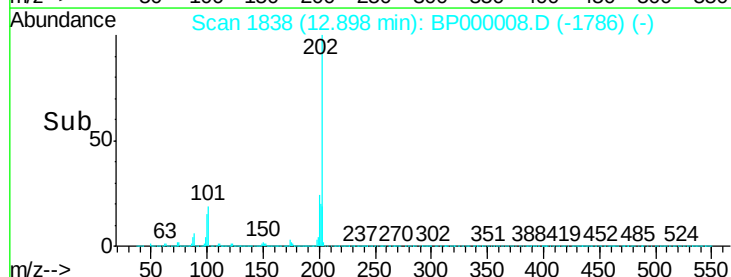
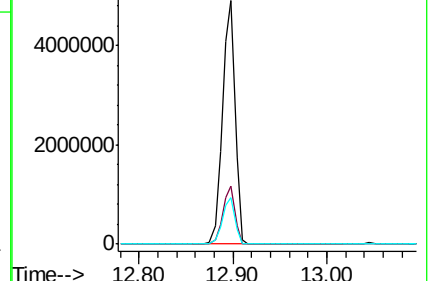
203 19.0 15.1 22.7

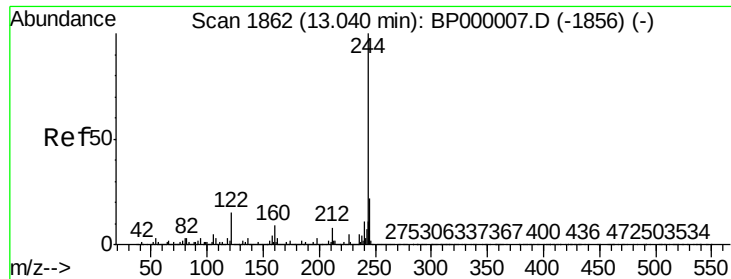


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

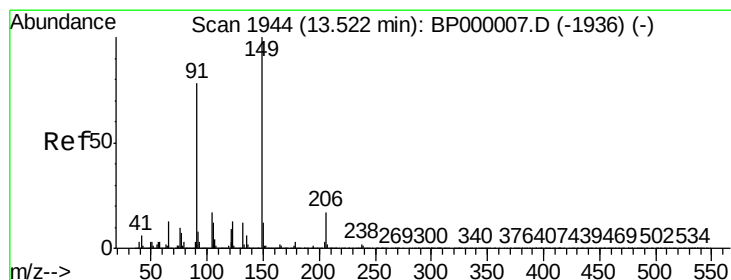
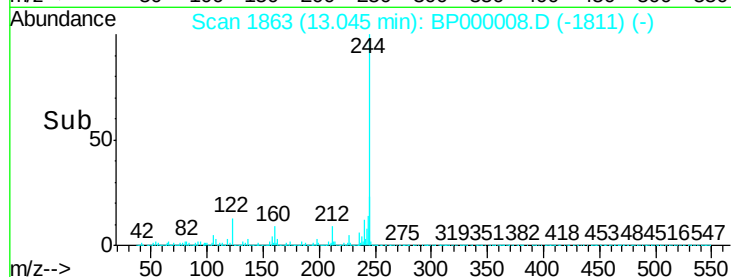
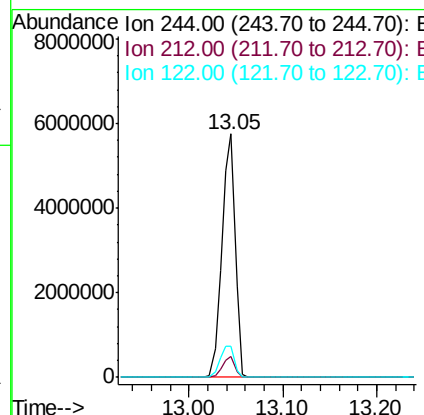
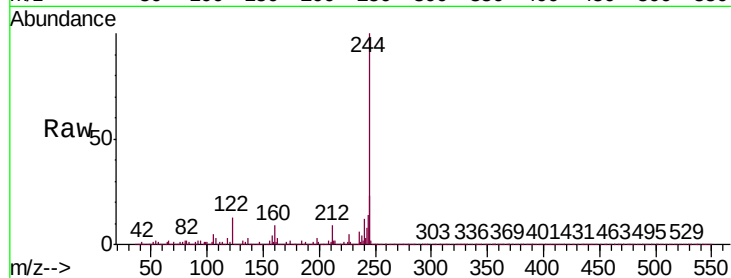




#79  
 Terphenyl-d14  
 Concen: 74.541 ng  
 RT: 13.05 min Scan# 1863  
 Delta R.T. 0.01 min  
 Lab File: BP000008.D  
 Acq: 30 Aug 2019 16:01

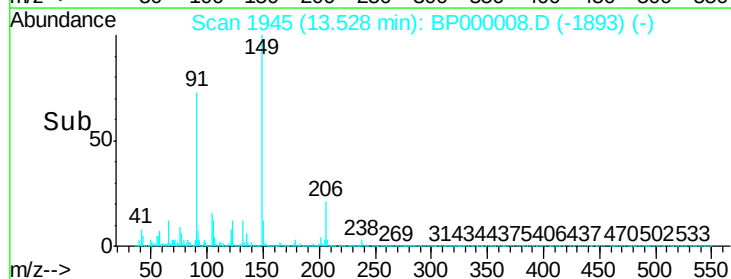
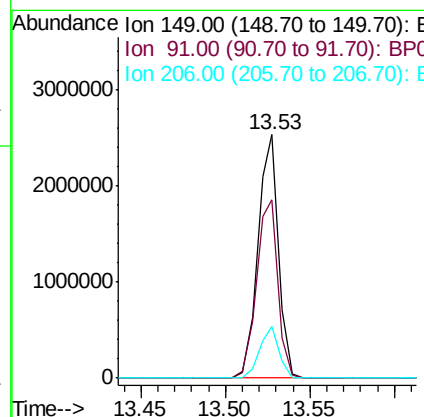
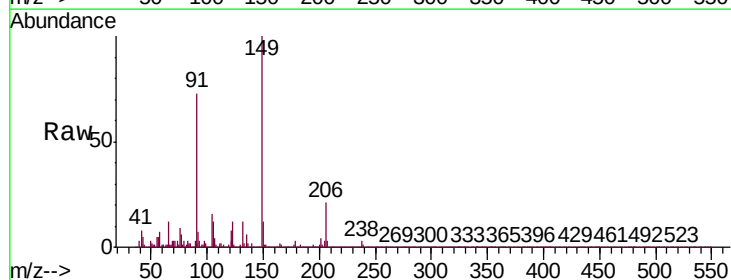
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

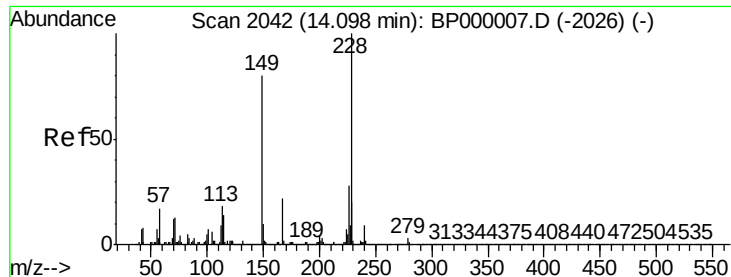
Tgt Ion:244 Resp: 5698390  
 Ion Ratio Lower Upper  
 244 100  
 212 8.8 6.6 10.0  
 122 13.0 12.3 18.5



#80  
 Butylbenzylphthalate  
 Concen: 41.824 ng  
 RT: 13.53 min Scan# 1945  
 Delta R.T. 0.01 min  
 Lab File: BP000008.D  
 Acq: 30 Aug 2019 16:01

Tgt Ion:149 Resp: 2147130  
 Ion Ratio Lower Upper  
 149 100  
 91 73.0 62.7 94.1  
 206 21.3 13.8 20.6#

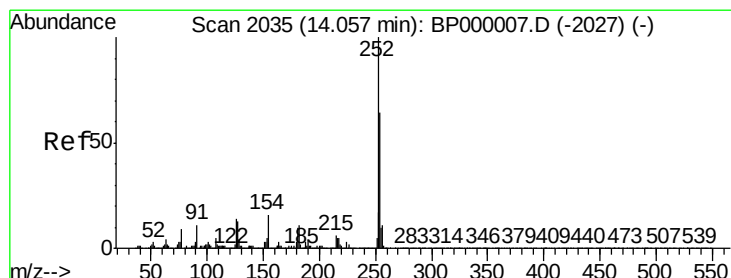
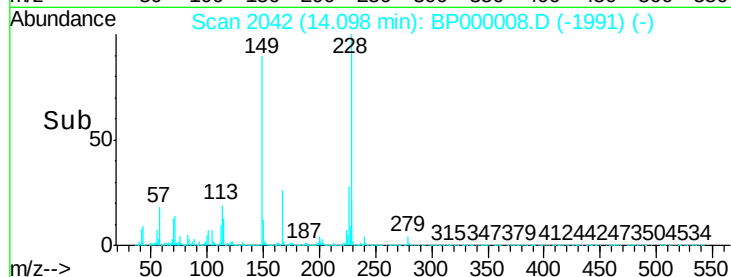
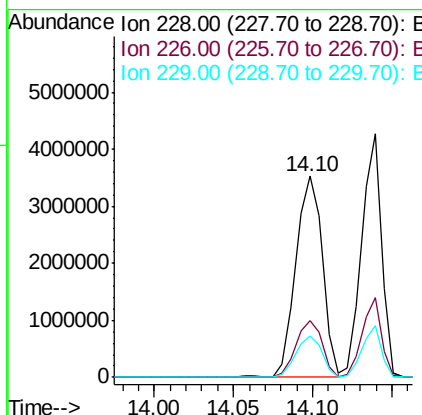
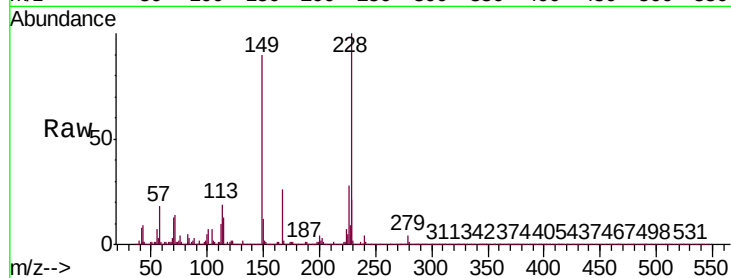




#81  
Benzo(a)anthracene  
Concen: 45.734 ng  
RT: 14.10 min Scan# 2042  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

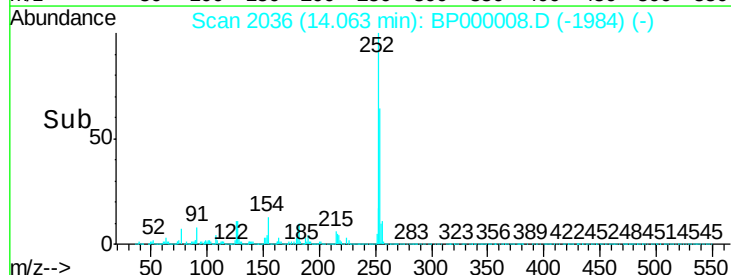
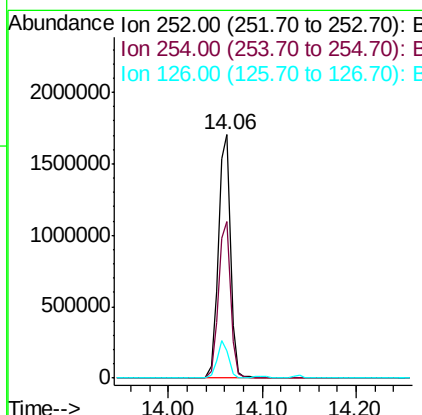
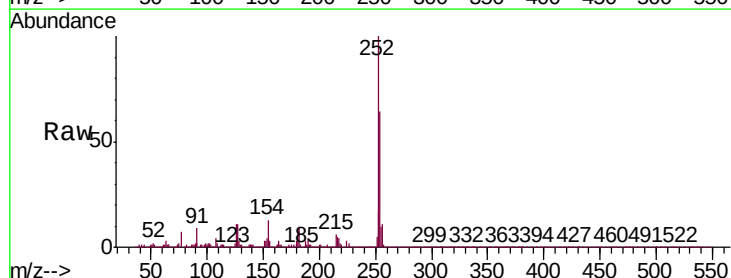
Instrument :  
BNA\_P  
ClientSampled :  
SSTDIC050

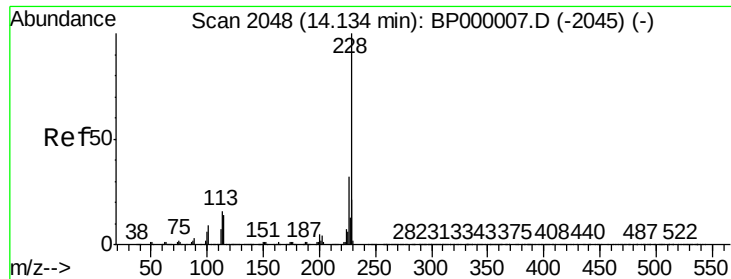
Tgt Ion:228 Resp: 4068938  
Ion Ratio Lower Upper  
228 100  
226 28.2 22.5 33.7  
229 20.8 16.2 24.2



#82  
3,3'-Dichlorobenzidine  
Concen: 52.151 ng  
RT: 14.06 min Scan# 2036  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Tgt Ion:252 Resp: 1552706  
Ion Ratio Lower Upper  
252 100  
254 64.4 51.4 77.0  
126 11.4 11.1 16.7





#83

Chrysene

Concen: 42.421 ng

RT: 14.14 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

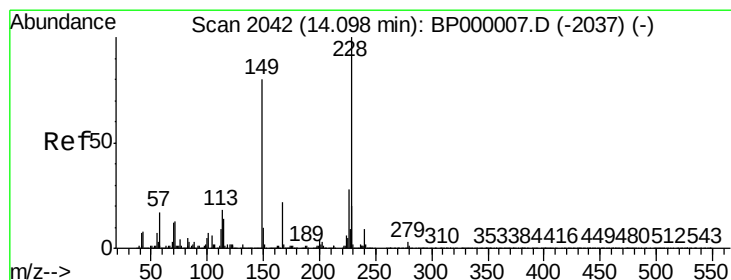
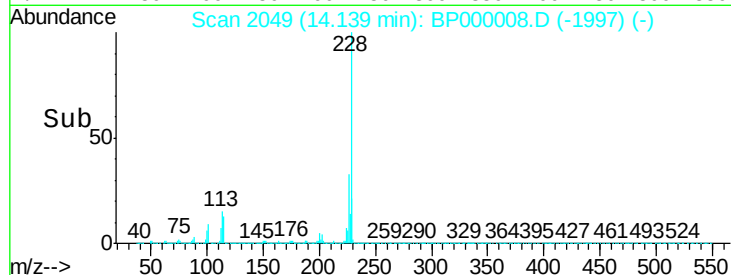
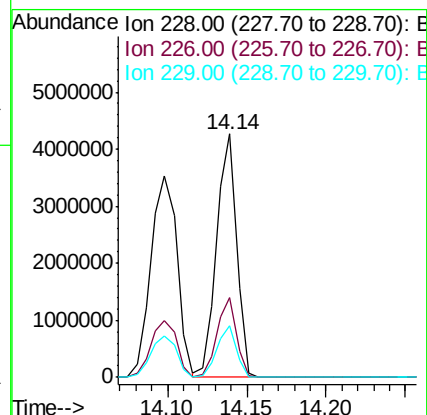
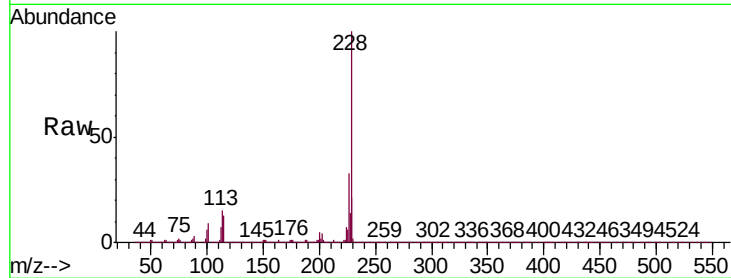
Tgt Ion:228 Resp: 3776910

Ion Ratio Lower Upper

228 100

226 32.8 25.5 38.3

229 21.0 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.714 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

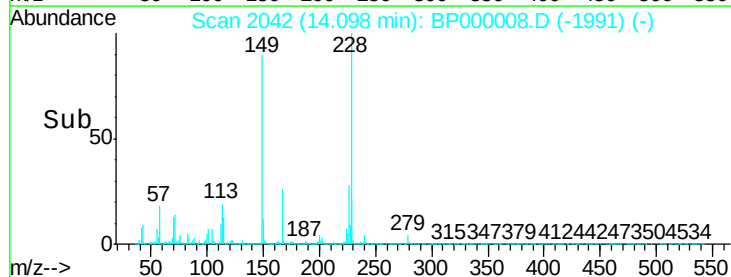
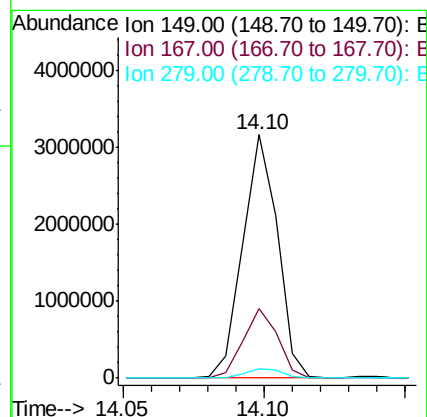
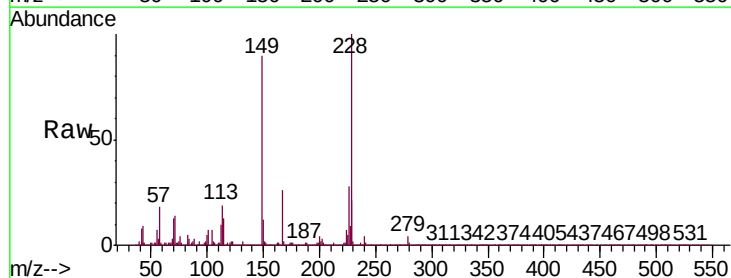
Tgt Ion:149 Resp: 2710217

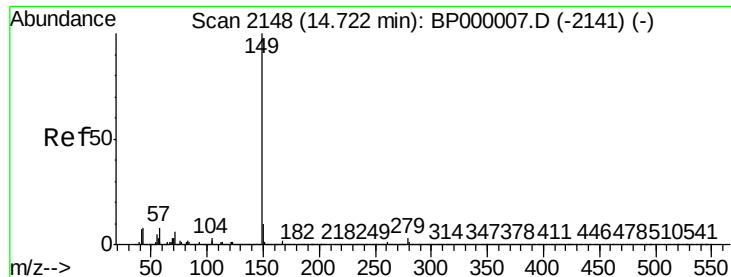
Ion Ratio Lower Upper

149 100

167 28.4 22.4 33.6

279 4.1 3.1 4.7

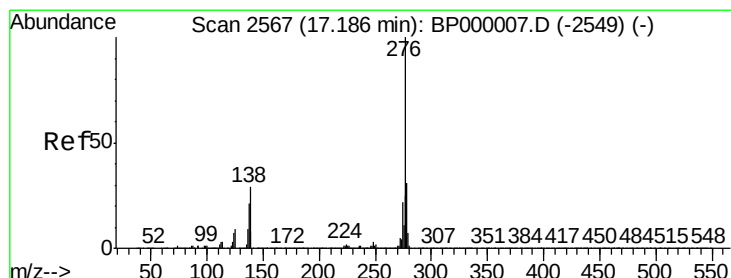
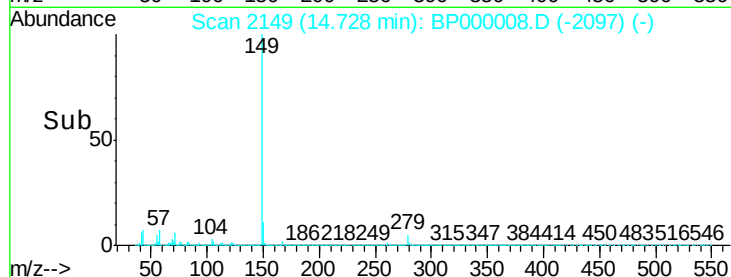
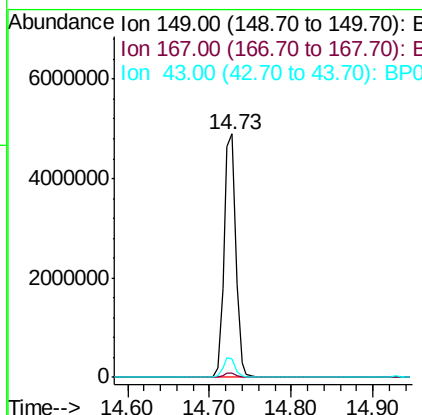
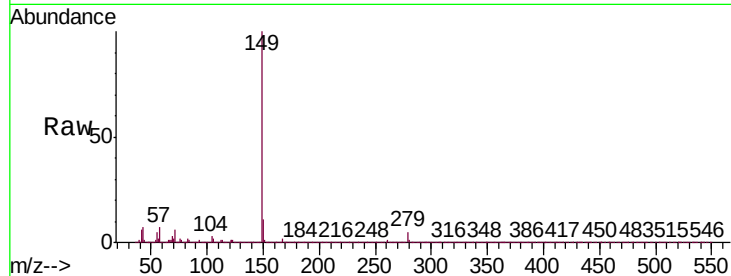




#85  
Di-n-octyl phthalate  
Concen: 49.293 ng  
RT: 14.73 min Scan# 2149  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

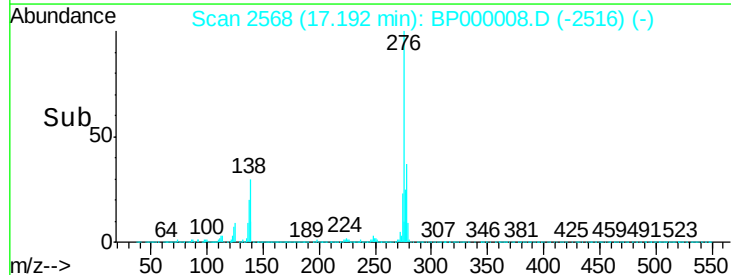
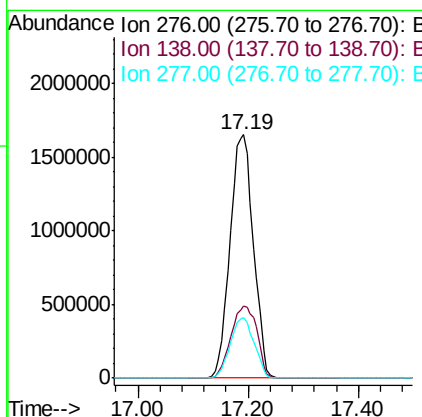
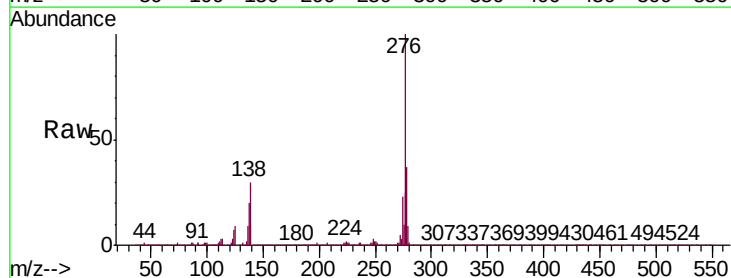
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

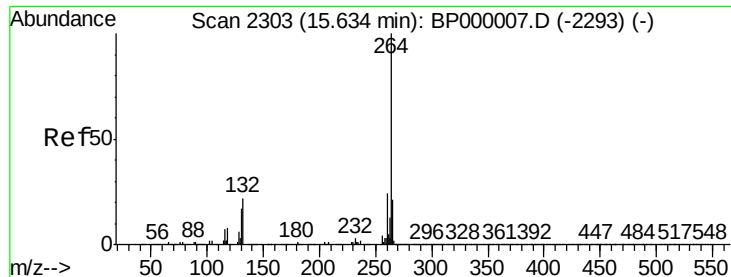
Tgt Ion:149 Resp: 4879827  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 8.3 6.5 9.7



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 70.059 ng  
RT: 17.19 min Scan# 2568  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Tgt Ion:276 Resp: 4895439  
Ion Ratio Lower Upper  
276 100  
138 32.8 26.5 39.7  
277 25.5 20.3 30.5



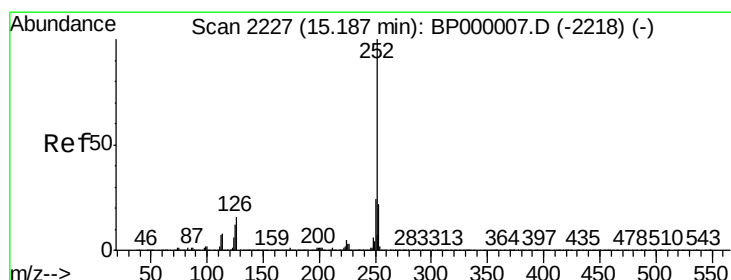
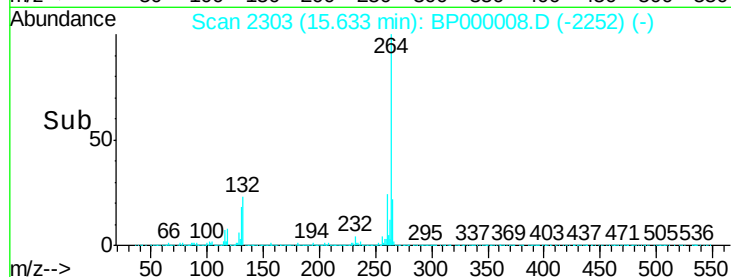
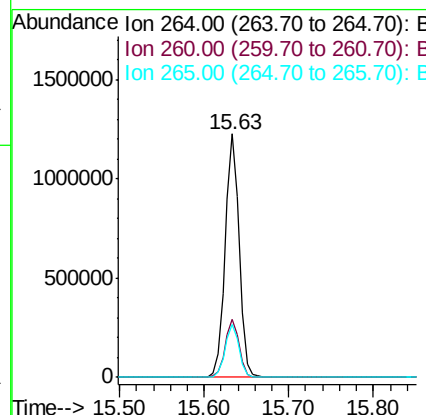
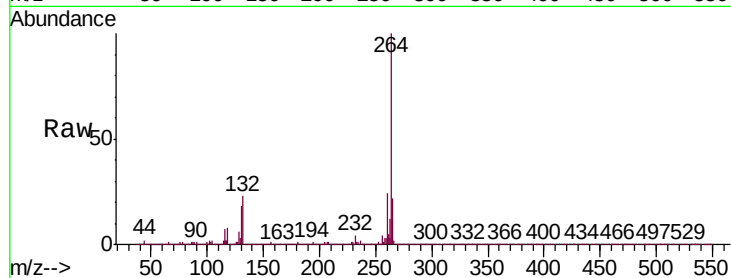


#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.63 min Scan# 2303  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:264 Resp: 1427862  

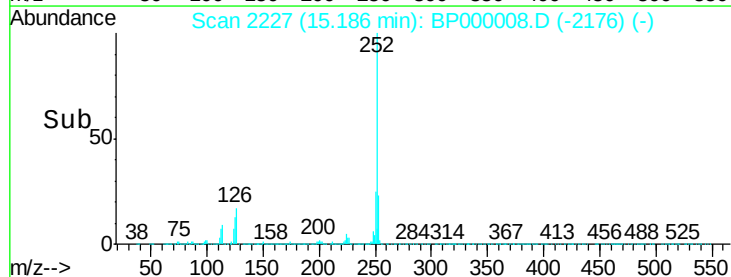
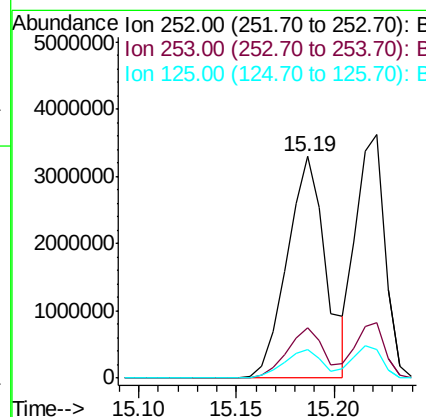
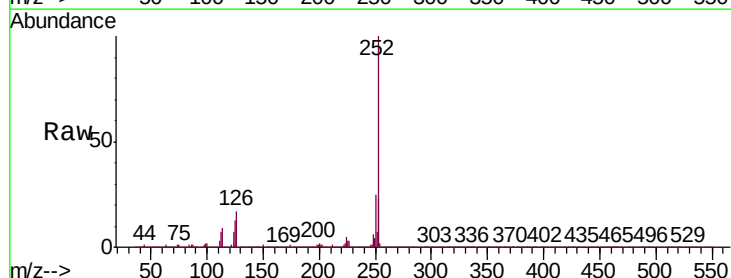
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.9  | 19.1  | 28.7  |
| 265 | 21.8  | 17.1  | 25.7  |



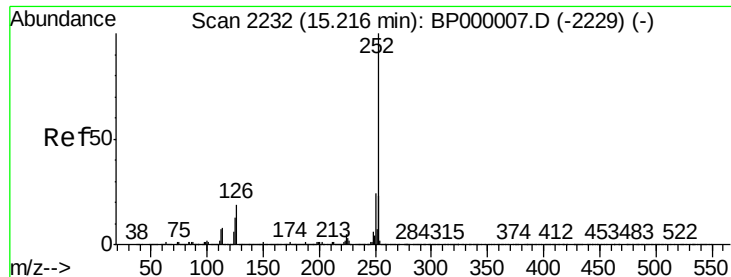
#88  
Benzo(b)fluoranthene  
Concen: 49.646 ng  
RT: 15.19 min Scan# 2227  
Delta R.T. -0.00 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Tgt Ion:252 Resp: 4512241  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.6  | 17.8  | 26.6  |
| 125 | 12.9  | 9.4   | 14.2  |







#89

Benzo(k)fluoranthene

Concen: 43.004 ng

RT: 15.22 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA\_P

ClientSampleId :

SSTDIC050

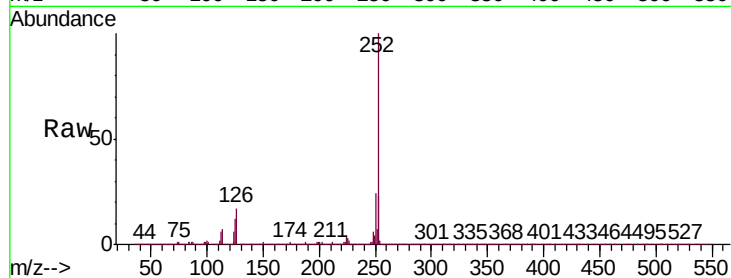
Tgt Ion:252 Resp: 3749893

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

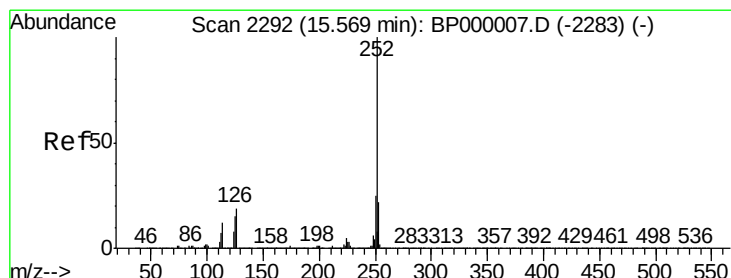
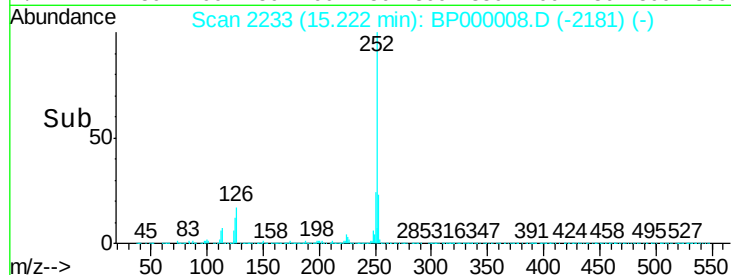
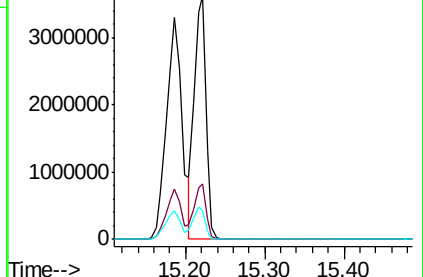
125 11.8 10.3 15.5



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: 48.468 ng

RT: 15.57 min Scan# 2293

Delta R.T. 0.01 min

Lab File: BP000008.D

Acq: 30 Aug 2019 16:01

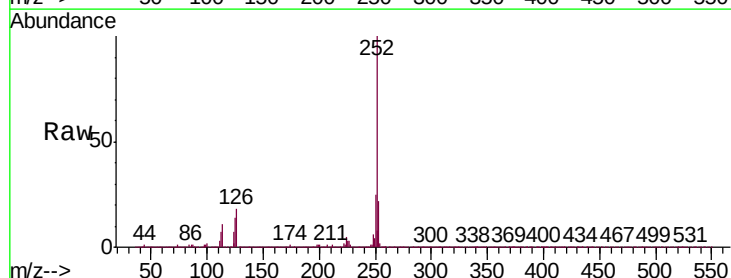
Tgt Ion:252 Resp: 3897609

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

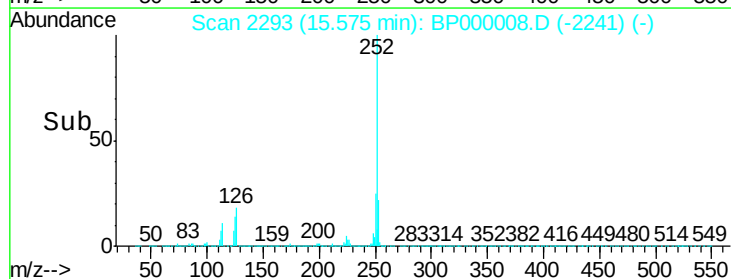
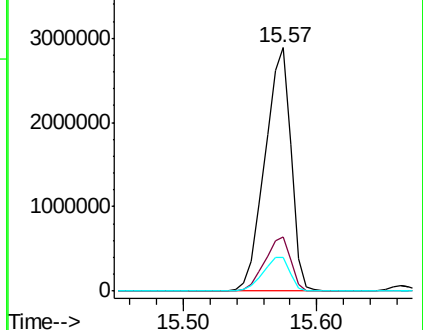
125 13.8 11.7 17.5

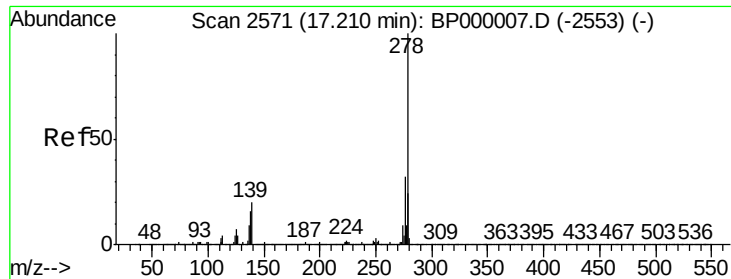


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



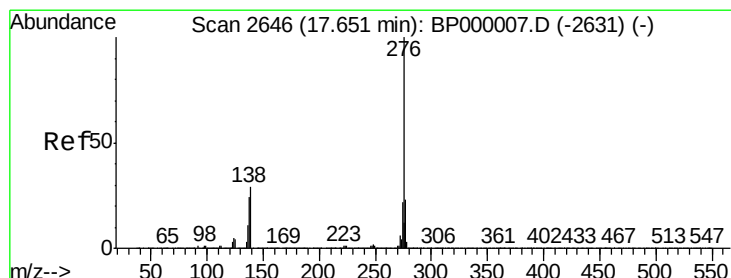
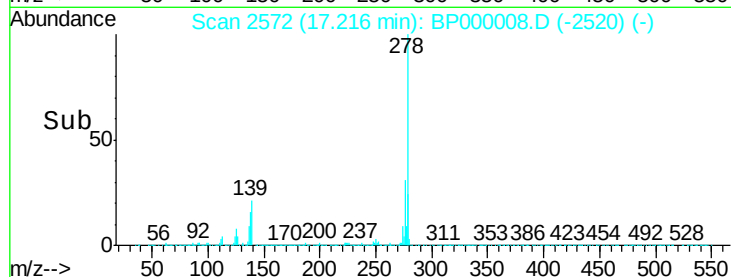
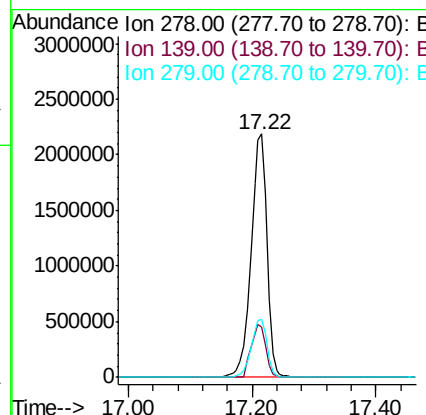
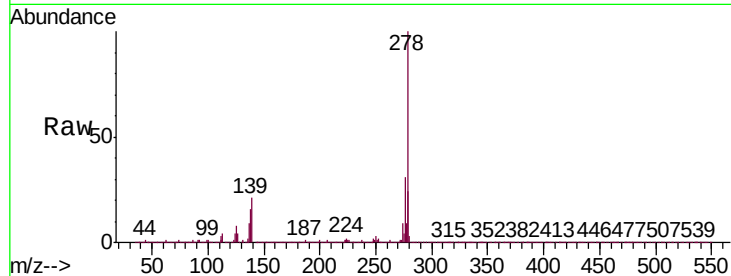


#91  
Dibenzo(a,h)anthracene  
Concen: 50.089 ng  
RT: 17.22 min Scan# 2572  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

Tgt Ion:278 Resp: 3918820  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 20.9  | 16.4  | 24.6  |
| 279 | 24.0  | 19.2  | 28.8  |



#92  
Benzo(g,h,i)perylene  
Concen: 52.080 ng  
RT: 17.66 min Scan# 2648  
Delta R.T. 0.01 min  
Lab File: BP000008.D  
Acq: 30 Aug 2019 16:01

Tgt Ion:276 Resp: 3868885  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.8  | 18.6  | 28.0  |
| 138 | 29.1  | 23.0  | 34.4  |

