

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\  
 Data File : BN008537.D  
 Acq On : 14 Nov 2019 00:00  
 Operator : JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Nov 14 03:29:50 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 13 15:23:53 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 326784   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 1435309  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 951089   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 1953083  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 1864472  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.37 | 264  | 2119363  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 59702   | 7.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.81  | 99  | 581664  | 20.29 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 364818  | 20.78 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.17  | 132 | 433797  | 19.70 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 456310  | 20.48 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 194204  | 19.85 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 191764  | 20.89 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 470412  | 20.08 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 573190  | 20.88 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.67 | 166 | 1433988 | 19.05 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.95 | 160 | 1659983 | 19.33 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 231150  | 19.81 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.26 | 176 | 1190451 | 19.04 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 147571  | 19.79 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.10 | 188 | 1840024 | 19.88 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.40 | 212 | 2079137 | 19.53 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.24 | 264 | 2081499 | 18.91 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |         |        | Ovalue    |
|--------------------------------|-------|-----|---------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.25  | 88  | 62325   | 7.658  | ng/uL 98  |
| 4) Benzaldehyde                | 6.78  | 77  | 284320  | 17.315 | ng/ul 96  |
| 6) Phenol                      | 6.84  | 94  | 620483  | 20.961 | ng/ul 98  |
| 8) Bis(2-Chloroethyl)ether     | 7.07  | 93  | 473406  | 20.849 | ng/ul 98  |
| 10) 2-Chlorophenol             | 7.20  | 128 | 475857  | 21.088 | ng/ul 100 |
| 11) 2-Methylphenol             | 8.07  | 108 | 460424  | 20.741 | ng/ul 98  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.16  | 45  | 825101  | 22.041 | ng/ul 99  |
| 14) Acetophenone               | 8.45  | 105 | 771220  | 21.460 | ng/ul 98  |
| 15) N-Nitroso-di-n-propylamine | 8.44  | 70  | 401087  | 21.320 | ng/ul 95  |
| 16) 4-Methylphenol             | 8.40  | 108 | 512695  | 21.379 | ng/ul 97  |
| 17) Hexachloroethane           | 8.70  | 117 | 193216  | 20.003 | ng/ul 98  |
| 20) Nitrobenzene               | 8.82  | 77  | 565189  | 21.012 | ng/ul 96  |
| 21) Isophorone                 | 9.34  | 82  | 1138610 | 20.052 | ng/ul 98  |
| 23) 2-Nitrophenol              | 9.52  | 139 | 225197  | 21.725 | ng/ul 98  |
| 24) 2,4-Dimethylphenol         | 9.59  | 107 | 590894  | 20.002 | ng/ul 97  |
| 25) Bis(2-Chloroethoxy)methane | 9.83  | 93  | 670172  | 20.238 | ng/ul 98  |
| 27) 2,4-Dichlorophenol         | 10.05 | 162 | 473960  | 20.827 | ng/ul 99  |
| 28) Naphthalene                | 10.45 | 128 | 1505467 | 19.935 | ng/ul 99  |
| 30) 4-Chloroaniline            | 10.55 | 127 | 608798  | 21.683 | ng/ul 98  |
| 31) Hexachlorobutadiene        | 10.75 | 225 | 307649  | 20.017 | ng/ul 99  |
| 32) Caprolactam                | 11.29 | 113 | 145529  | 19.225 | ng/ul 95  |
| 33) 4-Chloro-3-methylphenol    | 11.68 | 107 | 546892  | 20.215 | ng/ul 98  |
| 34) 2-Methylnaphthalene        | 12.06 | 142 | 1132355 | 20.417 | ng/ul 97  |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

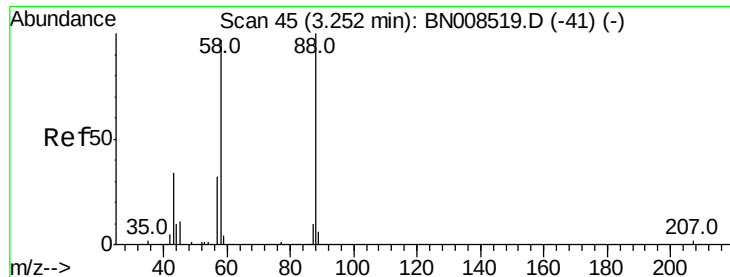
Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Nov 14 03:29:50 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 13 15:23:53 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.44 | 216  | 585328   | 20.185 | ng/ul  | 98       |
| 37) Hexachlorocyclopentadiene  | 12.43 | 237  | 439932   | 25.576 | ng/ul  | 98       |
| 38) 2,4,6-Trichlorophenol      | 12.68 | 196  | 377896   | 21.207 | ng/ul  | 100      |
| 39) 2,4,5-Trichlorophenol      | 12.75 | 196  | 399366   | 20.970 | ng/ul  | 97       |
| 40) 1,1'-Biphenyl              | 13.09 | 154  | 1480252  | 20.203 | ng/ul  | 100      |
| 41) 2-Chloronaphthalene        | 13.13 | 162  | 1129343  | 20.098 | ng/ul  | 98       |
| 42) 2-Nitroaniline             | 13.32 | 65   | 340119   | 22.521 | ng/ul  | 98       |
| 44) Dimethylphthalate          | 13.73 | 163  | 1453197  | 19.938 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 13.83 | 165  | 255282   | 23.280 | ng/ul  | 86       |
| 47) Acenaphthylene             | 13.97 | 152  | 1760963  | 20.315 | ng/ul  | 100      |
| 48) 3-Nitroaniline             | 14.15 | 138  | 238498   | 20.870 | ng/ul# | 97       |
| 49) Acenaphthene               | 14.32 | 153  | 1208903  | 20.247 | ng/ul  | 99       |
| 50) 2,4-Dinitrophenol          | 14.36 | 184  | 103926   | 20.641 | ng/ul  | 98       |
| 52) 4-Nitrophenol              | 14.47 | 109  | 236803   | 20.671 | ng/ul  | 94       |
| 53) Dibenzofuran               | 14.66 | 168  | 1739736  | 20.164 | ng/ul  | 99       |
| 54) 2,4-Dinitrotoluene         | 14.62 | 165  | 357770   | 22.130 | ng/ul  | 97       |
| 55) 2,3,4,6-Tetrachlorophenol  | 14.89 | 232  | 333541   | 21.246 | ng/ul  | 96       |
| 56) Diethylphthalate           | 15.10 | 149  | 1495595  | 19.948 | ng/ul  | 100      |
| 58) Fluorene                   | 15.31 | 166  | 1368539  | 20.060 | ng/ul  | 97       |
| 59) 4-Chlorophenyl-phenylether | 15.32 | 204  | 686041   | 20.203 | ng/ul  | 99       |
| 60) 4-Nitroaniline             | 15.32 | 138  | 263739   | 19.359 | ng/ul  | 97       |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 198  | 173338   | 20.812 | ng/ul# | 99       |
| 64) N-Nitrosodiphenylamine     | 15.52 | 169  | 1231717  | 21.058 | ng/ul  | 98       |
| 65) 4-Bromophenyl-phenylether  | 16.20 | 248  | 425075   | 21.044 | ng/ul  | 91       |
| 66) Hexachlorobenzene          | 16.32 | 284  | 449795   | 21.055 | ng/ul  | 98       |
| 67) Atrazine                   | 16.48 | 200  | 442392   | 20.750 | ng/ul  | 98       |
| 68) Pentachlorophenol          | 16.66 | 266  | 253270   | 20.710 | ng/ul  | 94       |
| 69) Phenanthrene               | 17.04 | 178  | 2220678  | 20.991 | ng/ul  | 100      |
| 71) Anthracene                 | 17.13 | 178  | 2263759  | 20.941 | ng/ul  | 99       |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.05 | 216  | 584142   | 21.605 | ng/ul  | 98       |
| 73) Pentachlorobenzene         | 14.59 | 250  | 567815   | 21.499 | ng/ul  | 98       |
| 74) Carbazole                  | 17.40 | 167  | 2059051  | 21.315 | ng/ul  | 99       |
| 75) Di-n-butylphthalate        | 17.99 | 149  | 2487215  | 20.551 | ng/ul  | 100      |
| 76) Fluoranthene               | 19.06 | 202  | 2644164  | 21.758 | ng/ul  | 98       |
| 79) Pvrene                     | 19.43 | 202  | 2710559  | 20.311 | ng/ul  | 99       |
| 80) Butylbenzylphthalate       | 20.36 | 149  | 988900   | 20.051 | ng/ul  | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.12 | 252  | 850690   | 19.559 | ng/ul  | 94       |
| 82) Benzo(a)anthracene         | 21.18 | 228  | 2647896  | 20.199 | ng/ul  | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.15 | 149  | 1652866  | 20.442 | ng/ul  | 99       |
| 84) Chrysene                   | 21.23 | 228  | 2487320  | 20.260 | ng/ul  | 98       |
| 86) Di-n-octyl phthalate       | 22.02 | 149  | 2720037  | 19.751 | ng/ul  | 100      |
| 87) Benzo(b)fluoranthene       | 22.73 | 252  | 2611118  | 19.742 | ng/ul  | 100      |
| 88) Benzo(k)fluoranthene       | 22.77 | 252  | 2493405  | 20.025 | ng/ul  | 100      |
| 90) Benzo(a)pyrene             | 23.28 | 252  | 2474725  | 19.675 | ng/ul  | 99       |
| 91) Indeno(1,2,3-cd)pyrene     | 25.53 | 276  | 2804844  | 19.476 | ng/ul  | 98       |
| 92) Dibenzo(a,h)anthracene     | 25.55 | 278  | 2348738  | 19.418 | ng/ul  | 97       |
| 93) Benzo(g,h,i)perylene       | 26.19 | 276  | 2349760  | 19.443 | ng/ul  | 99       |

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





#2

1,4-Dioxane

Concen: 7.658 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. 0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampleId :

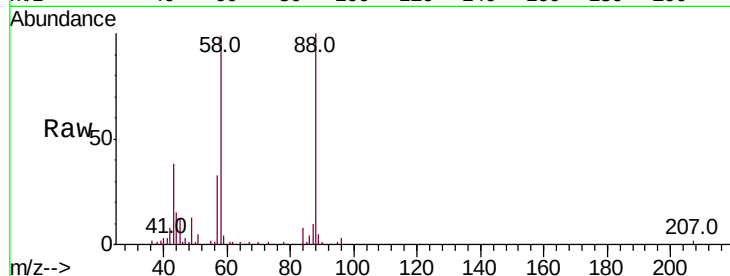
Tot Ion: 88 Resp: 62325

Ion Ratio Lower Upper

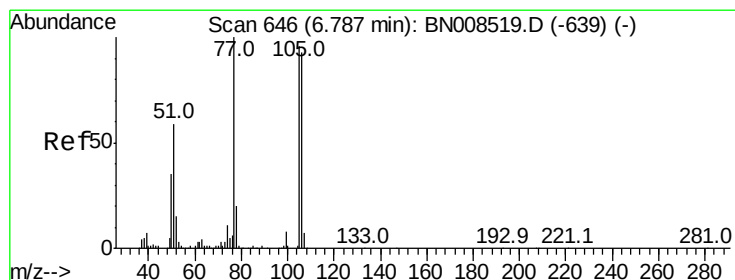
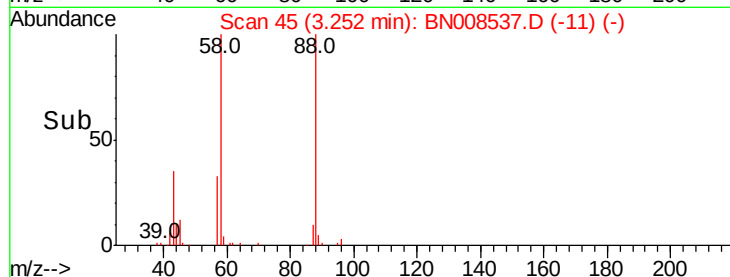
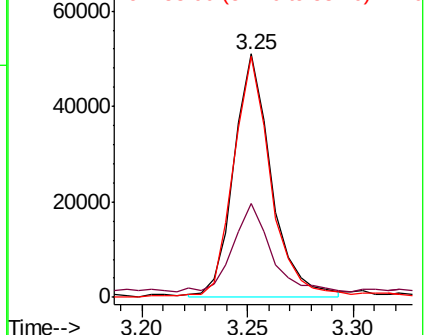
88 100

43 38.4 30.9 46.3

58 99.2 77.6 116.4



Abundance Ion 88.00 (87.70 to 88.70): BN0  
Ion 43.00 (42.70 to 43.70): BN0  
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 17.315 ng/uL

RT: 6.78 min Scan# 645

Delta R.T. -0.01 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

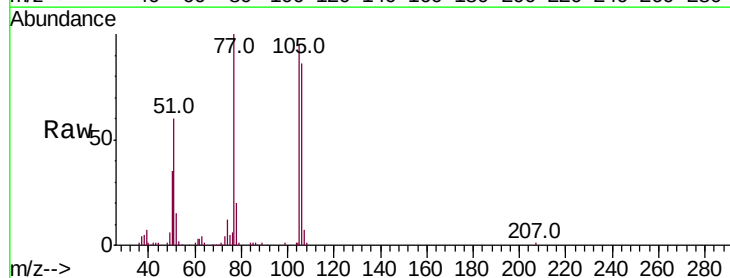
Tgt Ion: 77 Resp: 284320

Ion Ratio Lower Upper

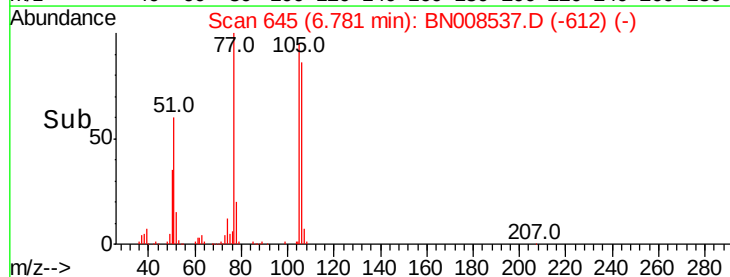
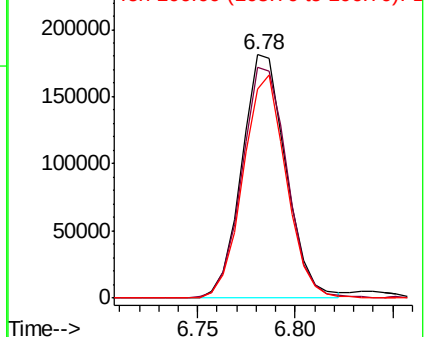
77 100

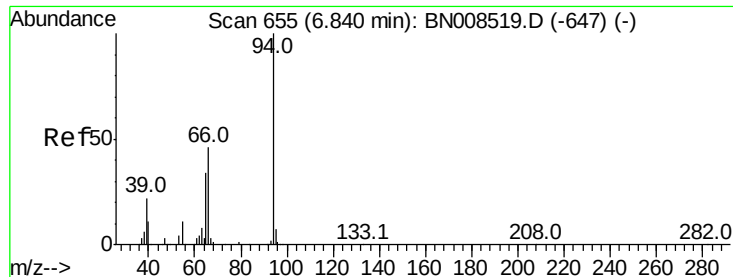
105 94.8 76.6 114.8

106 85.7 73.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BN0  
Ion 105.00 (104.70 to 105.70): BN0  
Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 20.961 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampleId :

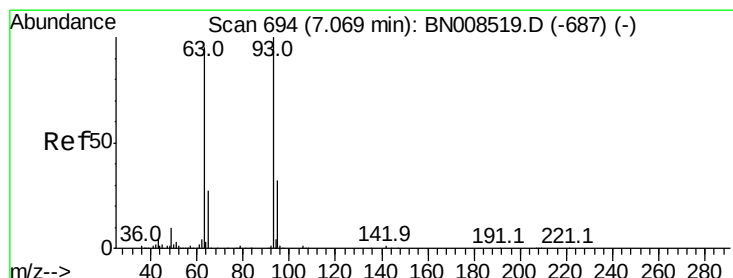
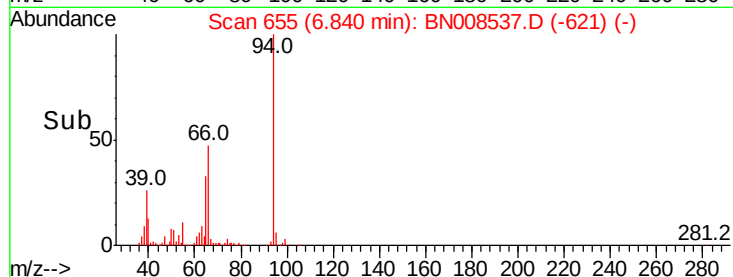
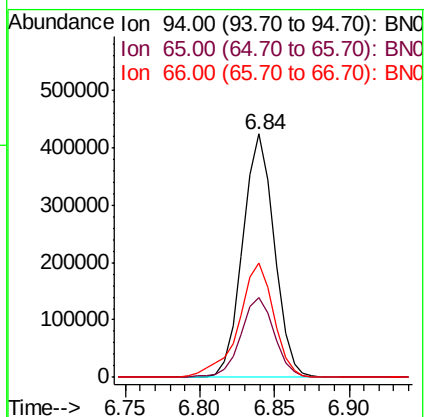
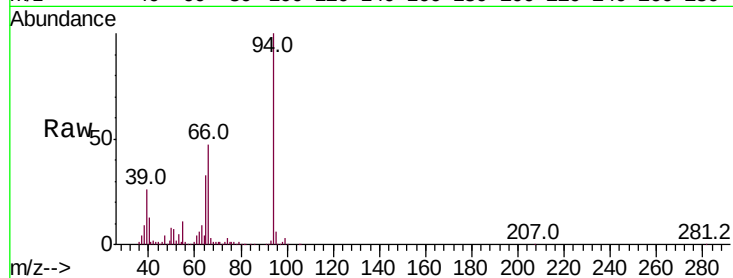
Tot Ion: 94 Resp: 620483

Ion Ratio Lower Upper

94 100

65 32.9 27.7 41.5

66 46.7 37.0 55.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.849 ng/ul

RT: 7.07 min Scan# 694

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

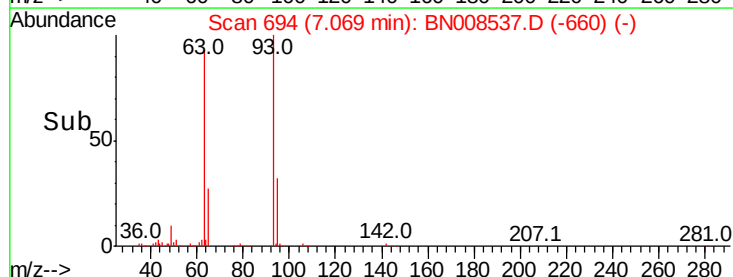
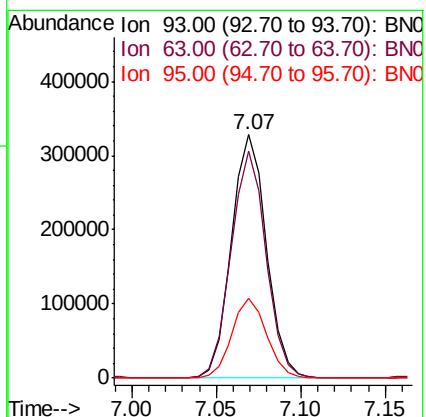
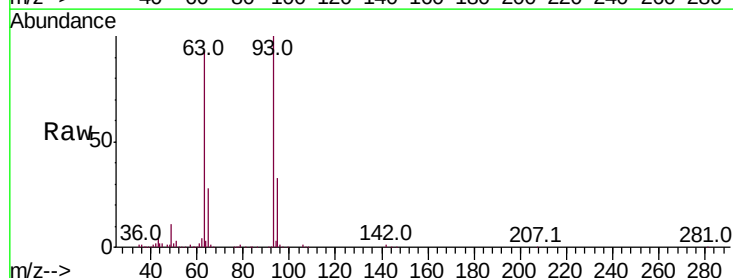
Tgt Ion: 93 Resp: 473406

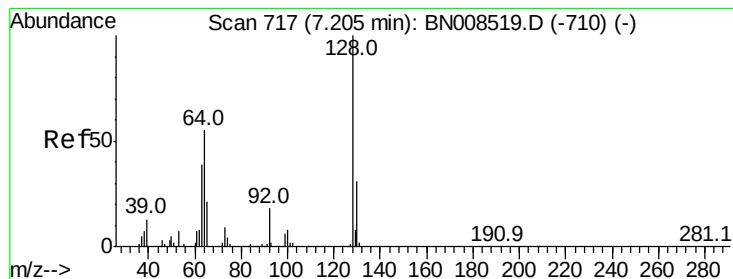
Ion Ratio Lower Upper

93 100

63 93.3 76.2 114.4

95 32.6 25.7 38.5

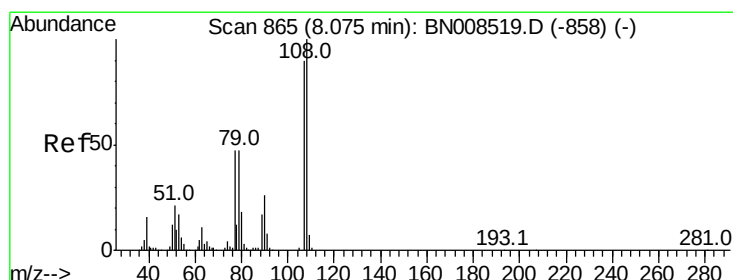
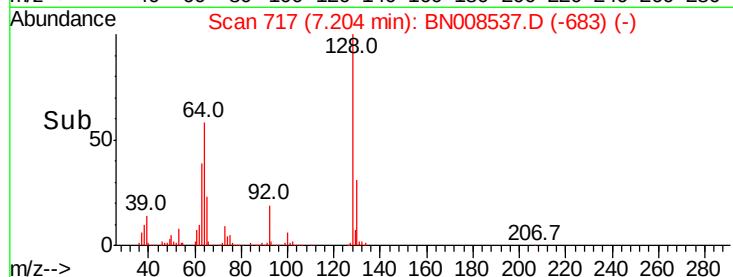
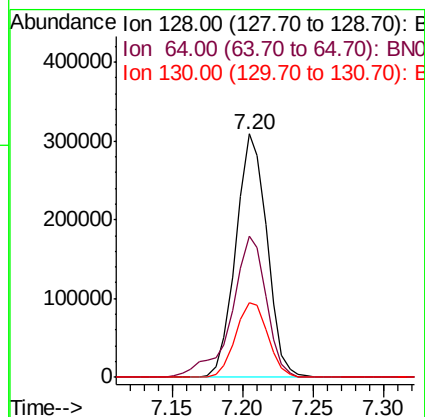
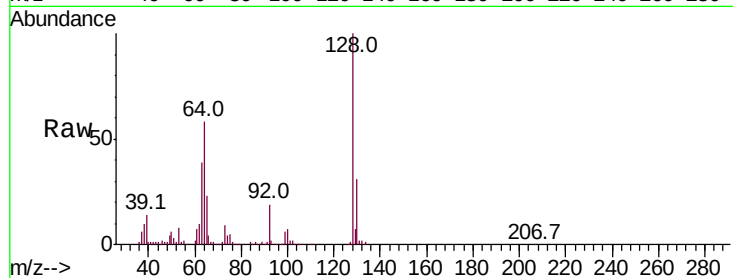




#10  
2-Chlorophenol  
Concen: 21.088 ng/ul  
RT: 7.20 min Scan# 717  
Delta R.T. -0.00 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

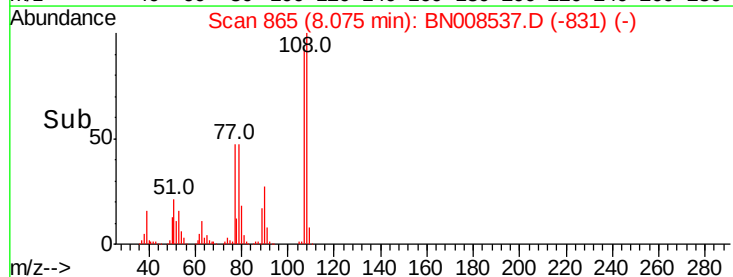
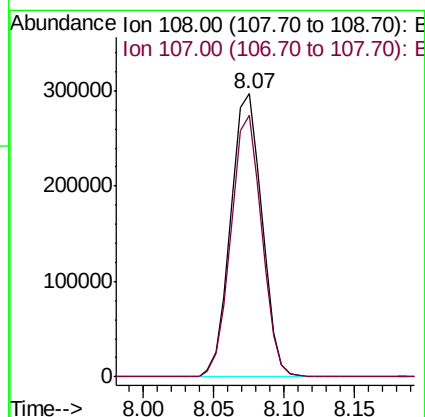
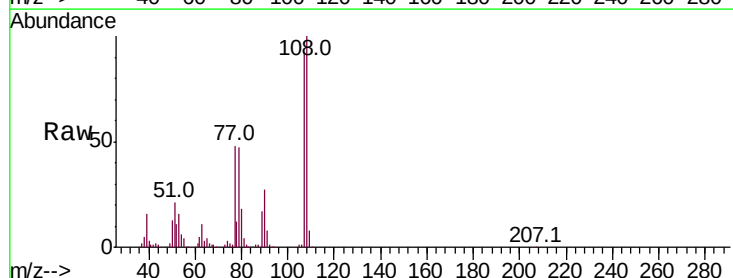
Instrument :  
BNA\_N  
ClientSampleId :

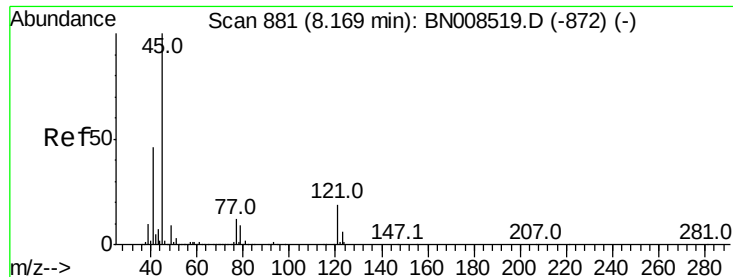
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 64      | 57.8  | 46.2  | 69.2  |
| 130     | 30.7  | 24.6  | 36.8  |



#11  
2-Methylphenol  
Concen: 20.741 ng/ul  
RT: 8.07 min Scan# 865  
Delta R.T. -0.00 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 108     | 100   |       |       |
| 107     | 92.3  | 72.5  | 108.7 |

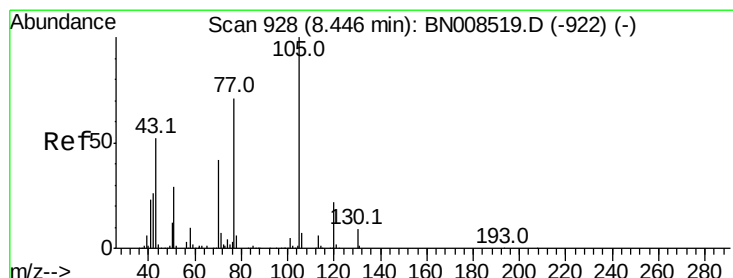
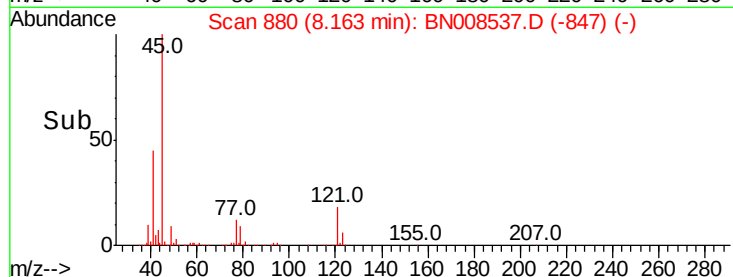
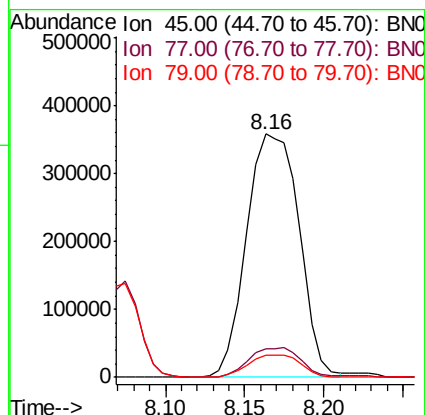
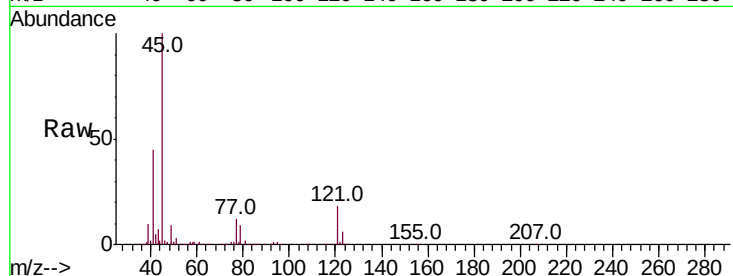




#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 22.041 ng/ul  
RT: 8.16 min Scan# 880  
Delta R.T. -0.01 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

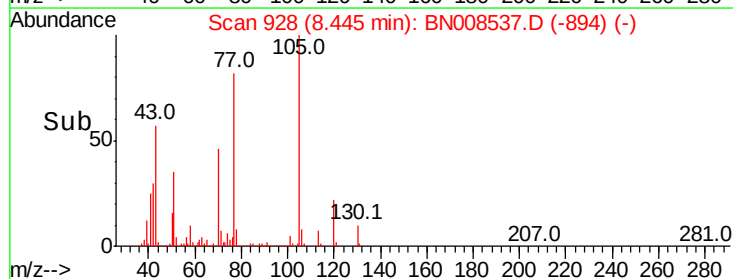
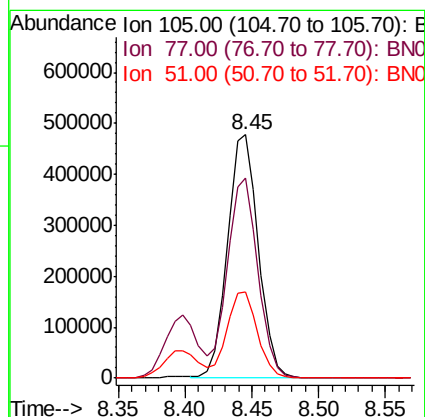
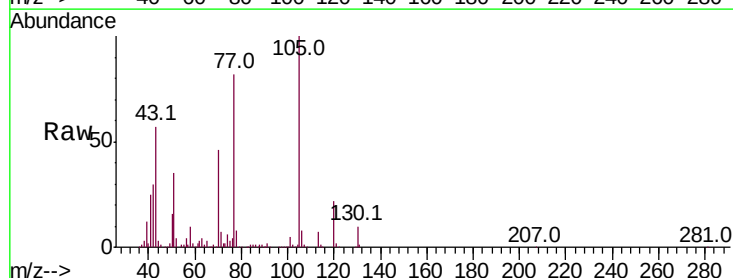
Instrument :  
BNA\_N  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 11.7  | 9.7   | 14.5  |
| 79      | 9.1   | 7.3   | 10.9  |

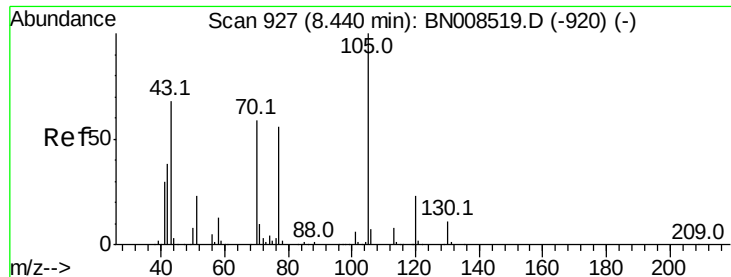


#14  
Acetophenone  
Concen: 21.460 ng/ul  
RT: 8.45 min Scan# 928  
Delta R.T. -0.00 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 77      | 81.9  | 66.8  | 100.2 |
| 51      | 35.5  | 27.0  | 40.6  |







#15

N-Nitroso-di-n-propylamine

Concen: 21.320 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampleId :

Tot Ion: 70 Resp: 401087

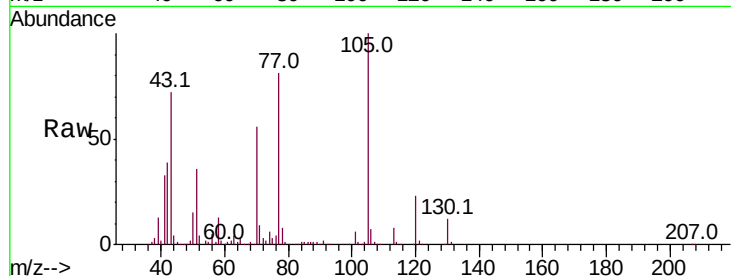
Ion Ratio Lower Upper

70 100

42 69.2 52.0 78.0

101 9.9 7.5 11.3

130 20.8 14.9 22.3

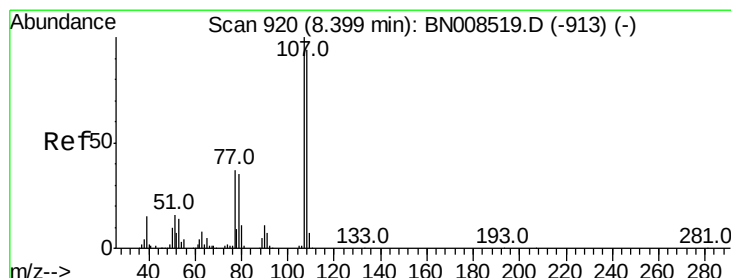
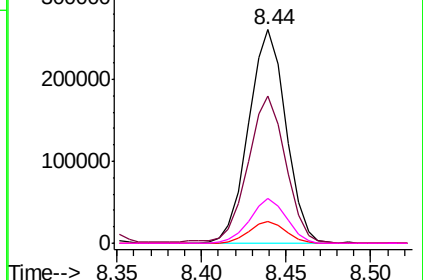
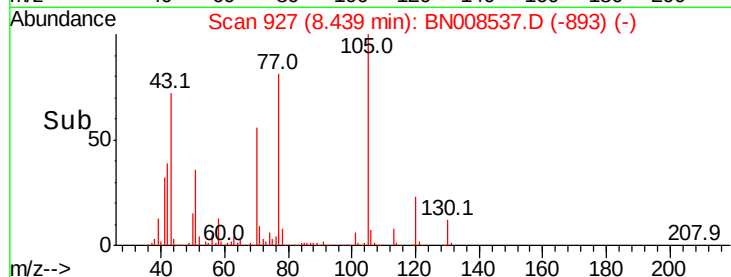


Abundance Ion 70.00 (69.70 to 70.70): BN008519.D (-920) (-)

Ion 42.00 (41.70 to 42.70): BN008519.D (-920) (-)

Ion 101.00 (100.70 to 101.70): BN008519.D (-920) (-)

Ion 130.00 (129.70 to 130.70): BN008519.D (-920) (-)



#16

4-Methylphenol

Concen: 21.379 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BN008537.D

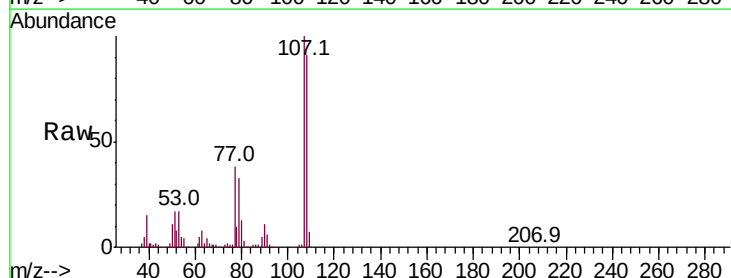
Acq: 14 Nov 2019 00:00

Tgt Ion: 108 Resp: 512695

Ion Ratio Lower Upper

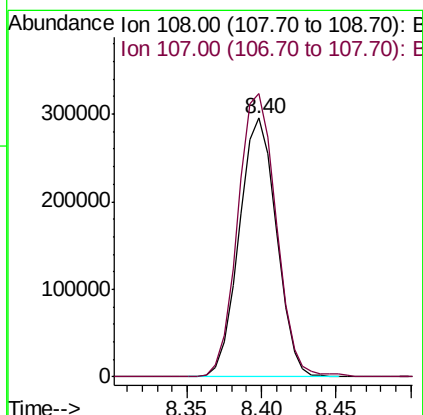
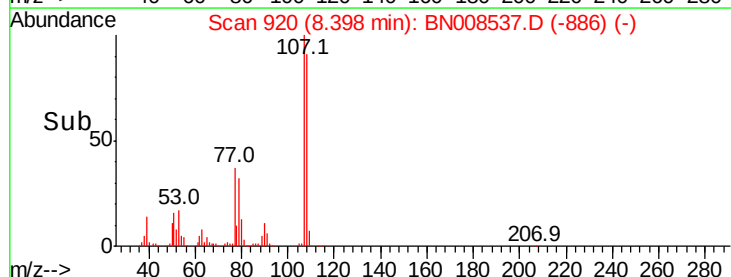
108 100

107 109.5 85.3 127.9

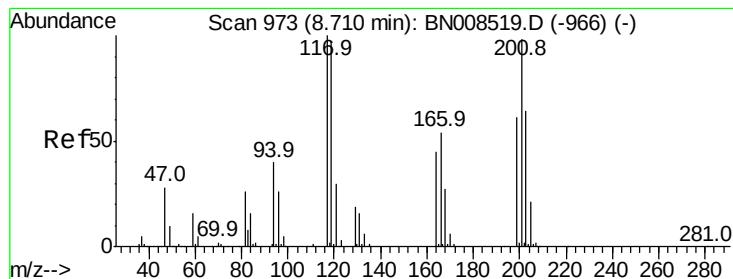


Abundance Ion 108.00 (107.70 to 108.70): BN008519.D (-913) (-)

Ion 107.00 (106.70 to 107.70): BN008519.D (-913) (-)







#17

Hexachloroethane

Concen: 20.003 ng/ul

RT: 8.70 min Scan# 972

Delta R.T. -0.01 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampleId :

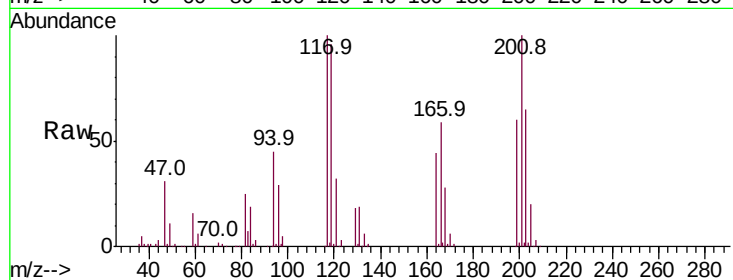
Tot Ion:117 Resp: 193216

Ion Ratio Lower Upper

117 100

201 100.5 78.6 118.0

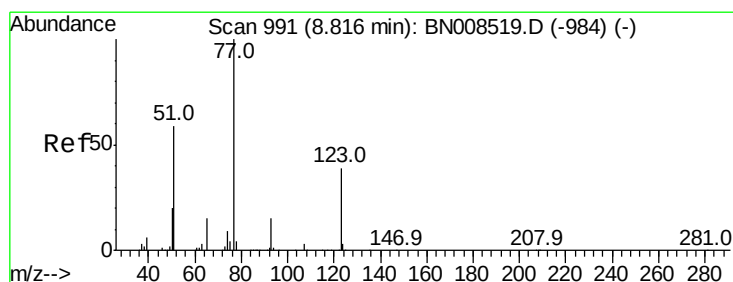
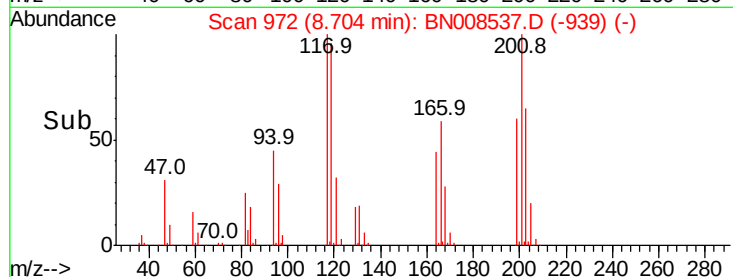
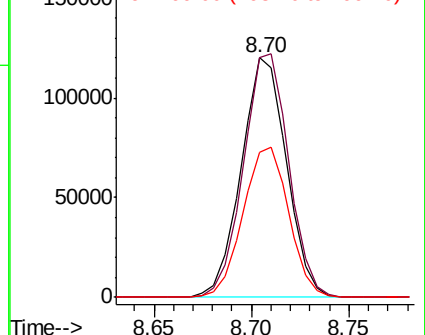
199 60.4 49.0 73.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.012 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

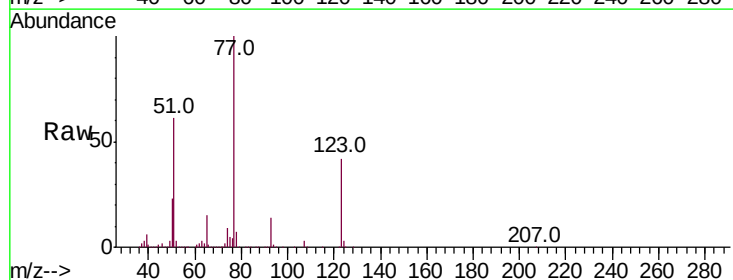
Tgt Ion: 77 Resp: 565189

Ion Ratio Lower Upper

77 100

123 42.4 31.3 46.9

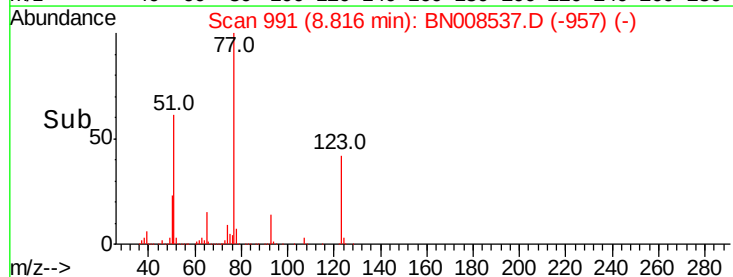
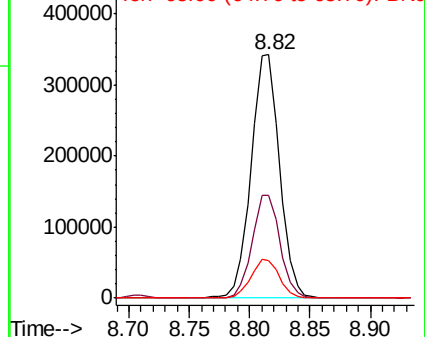
65 15.2 12.5 18.7

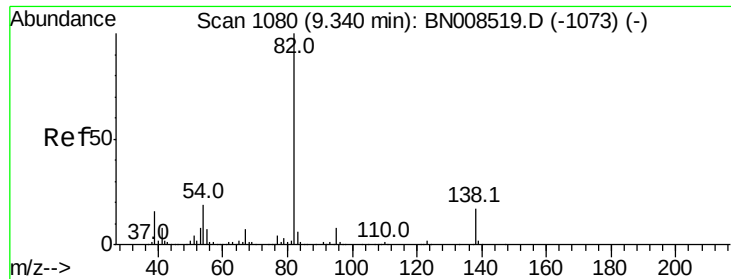


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.052 ng/ul

RT: 9.34 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampled :

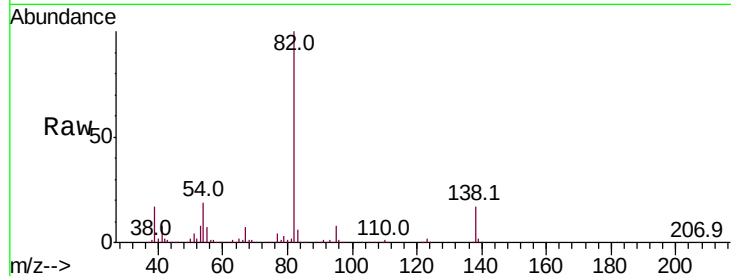
Tot Ion: 82 Resp: 1138610

Ion Ratio Lower Upper

82 100

95 8.4 6.4 9.6

138 17.3 13.2 19.8

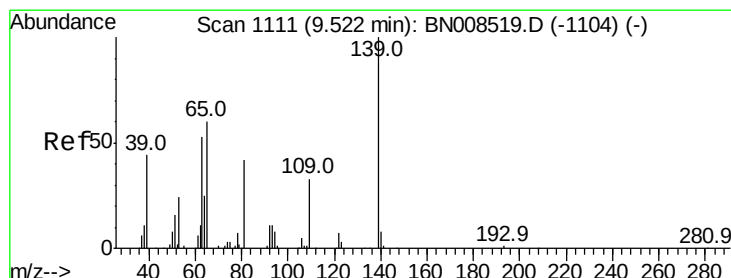
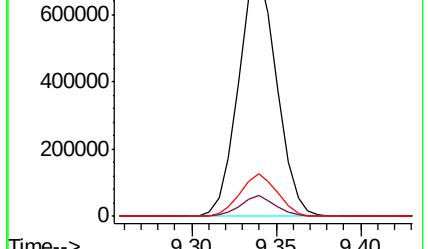
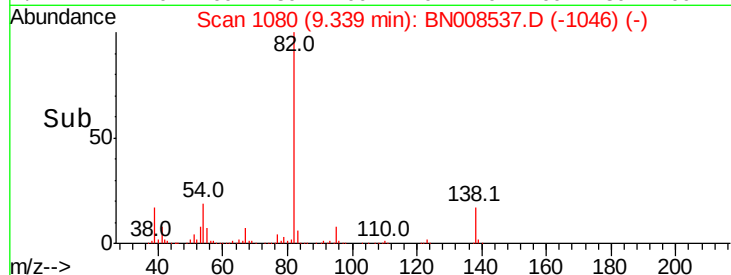


Abundance Ion 82.00 (81.70 to 82.70): BN008519.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BN008519.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BN008519.D (-1073) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.725 ng/ul

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

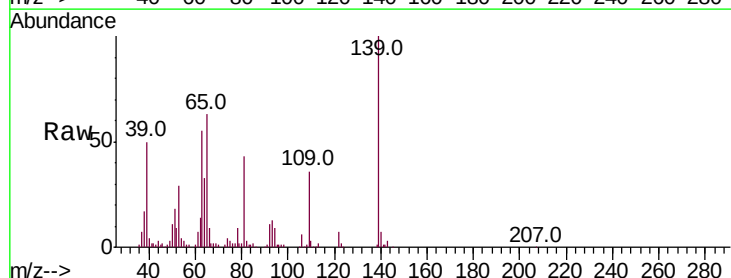
Tgt Ion:139 Resp: 225197

Ion Ratio Lower Upper

139 100

65 62.7 49.8 74.6

109 36.4 26.8 40.2

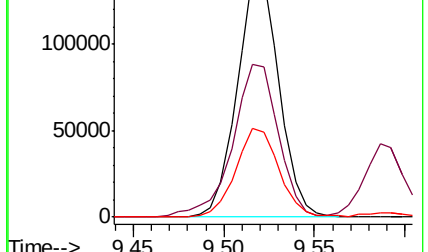
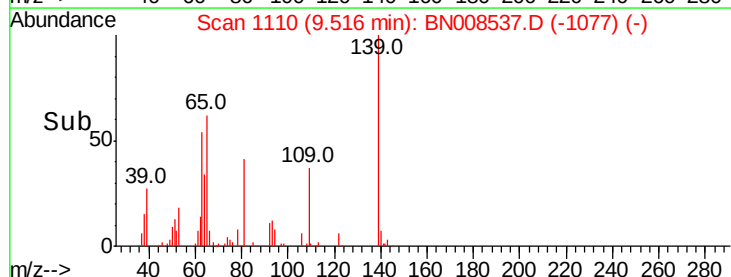


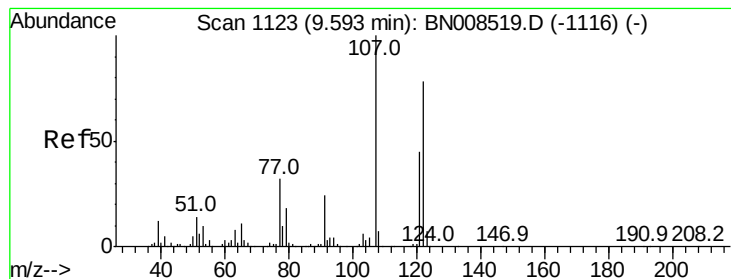
Abundance Ion 139.00 (138.70 to 139.70): BN008519.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BN008519.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BN008519.D (-1104) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.002 ng/ul

RT: 9.59 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampled :

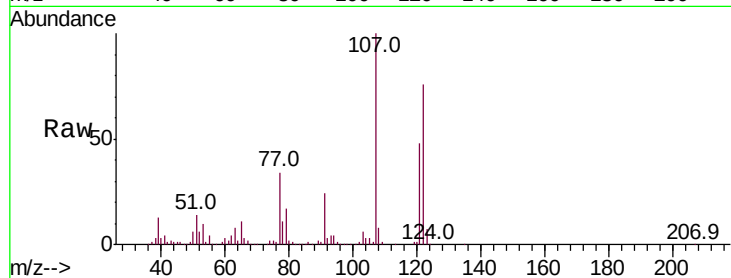
Tot Ion:107 Resp: 590894

Ion Ratio Lower Upper

107 100

121 47.7 36.2 54.4

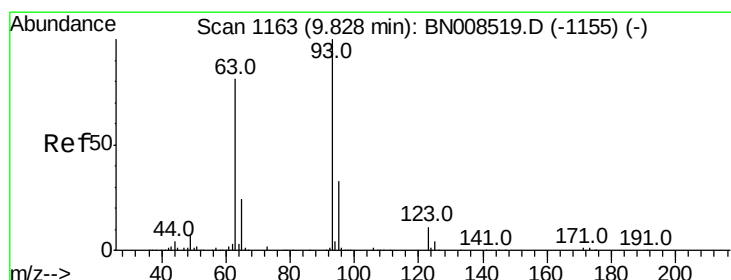
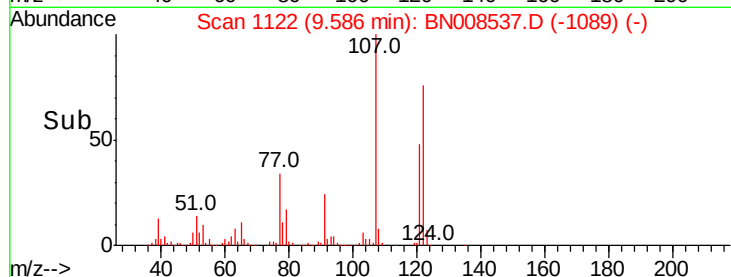
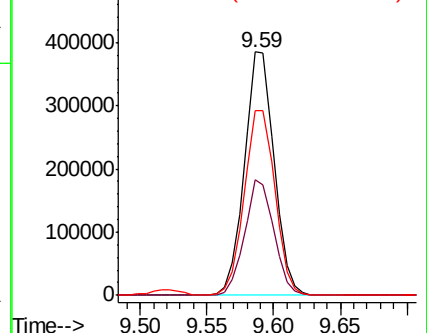
122 75.6 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.238 ng/ul

RT: 9.83 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

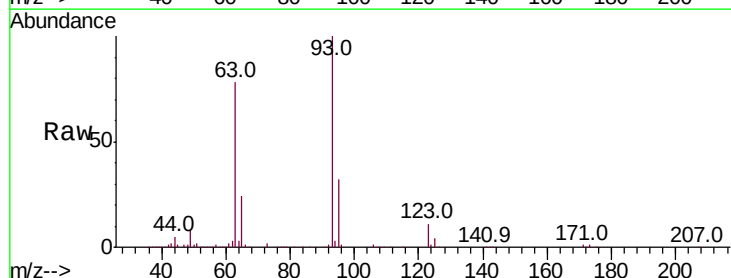
Tgt Ion: 93 Resp: 670172

Ion Ratio Lower Upper

93 100

95 31.7 26.4 39.6

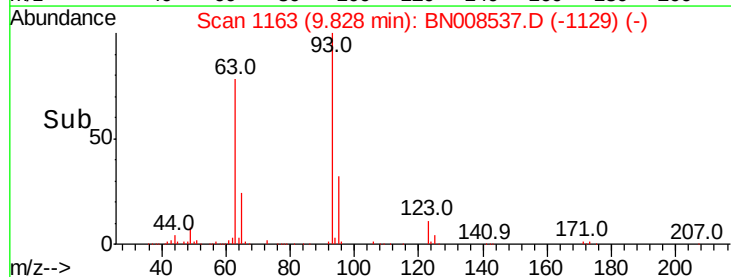
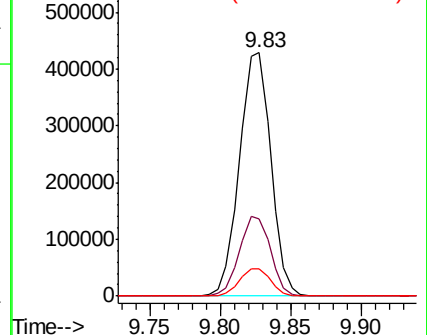
123 11.4 8.8 13.2

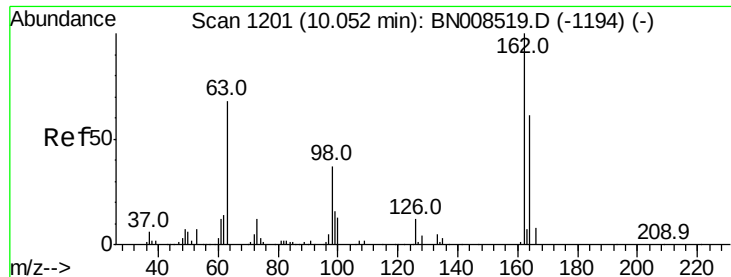


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.827 ng/ul

RT: 10.05 min Scan# 1201

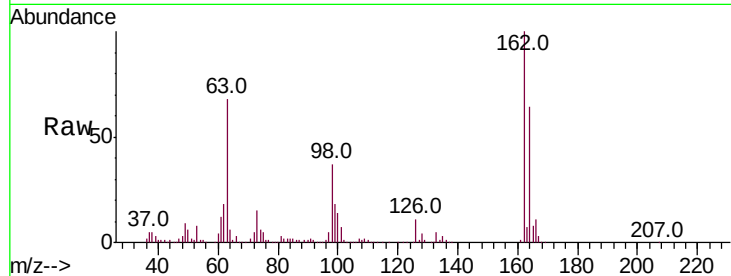
Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :  
BNA\_N  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.6  | 49.8  | 74.6  |
| 98      | 37.1  | 29.8  | 44.8  |

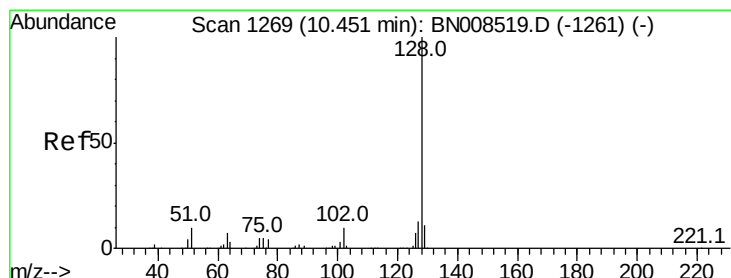
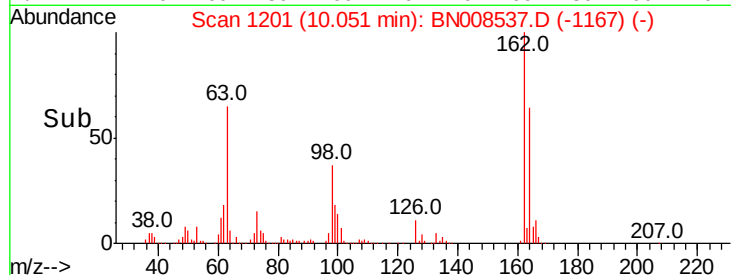
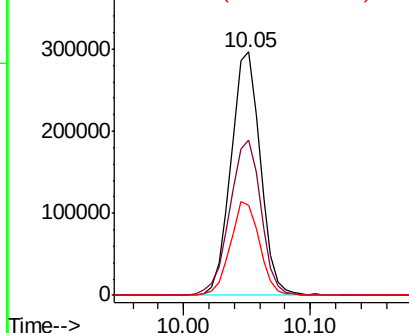


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 19.935 ng/ul

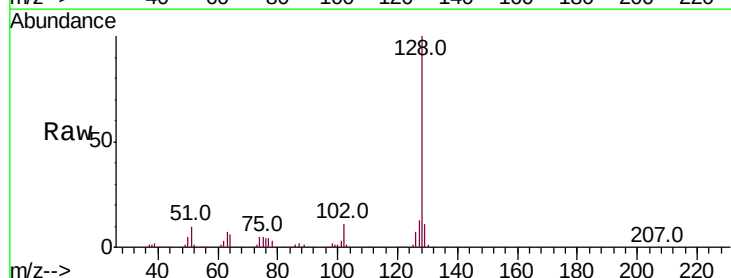
RT: 10.45 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.0  | 9.0   | 13.6  |
| 127     | 13.1  | 10.6  | 16.0  |

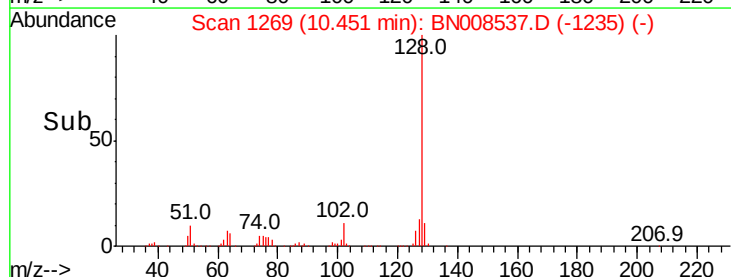
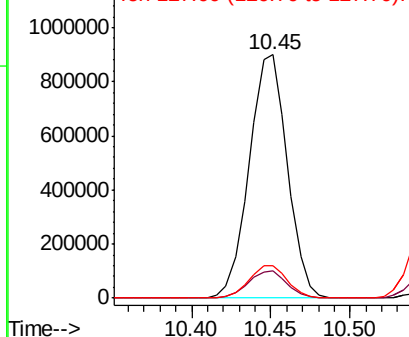


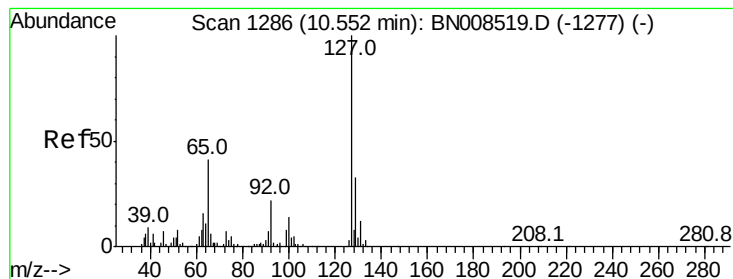
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 21.683 ng/ul

RT: 10.55 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

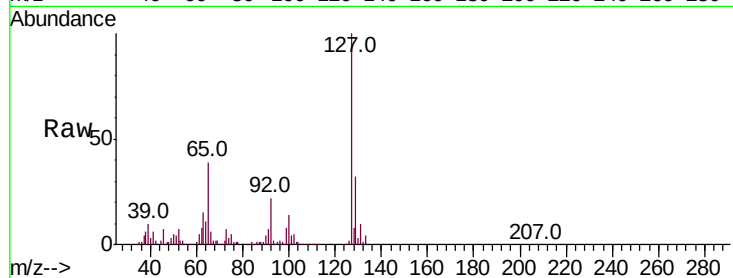
ClientSampleId :

Tot Ion:127 Resp: 608798

Ion Ratio Lower Upper

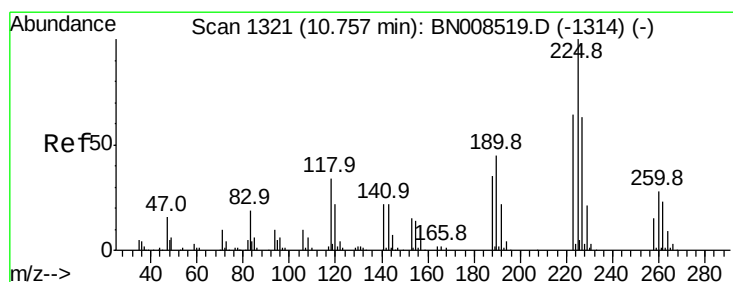
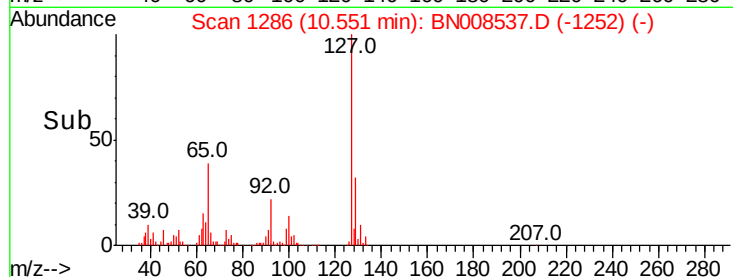
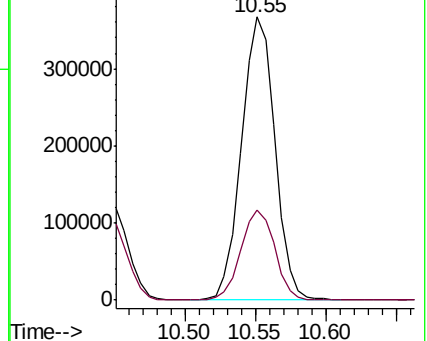
127 100

129 31.8 26.6 39.8



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.017 ng/ul

RT: 10.75 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

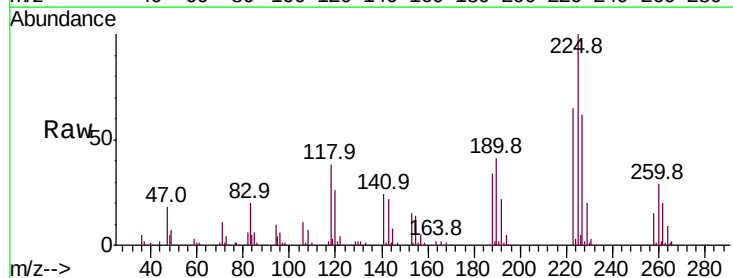
Tgt Ion:225 Resp: 307649

Ion Ratio Lower Upper

225 100

223 65.1 51.4 77.2

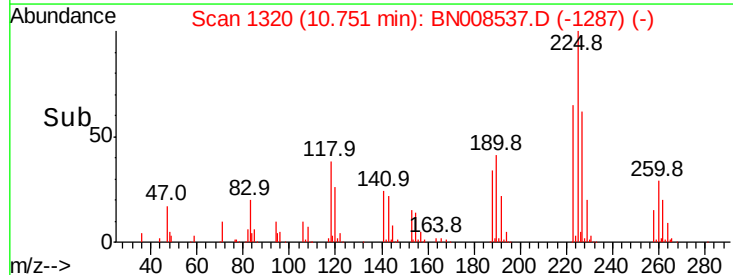
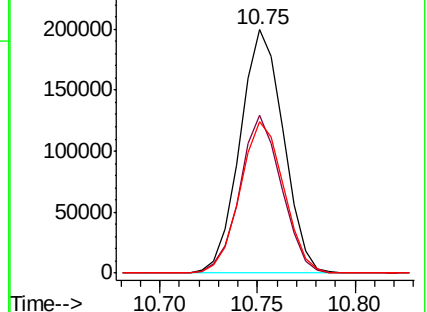
227 62.0 50.7 76.1

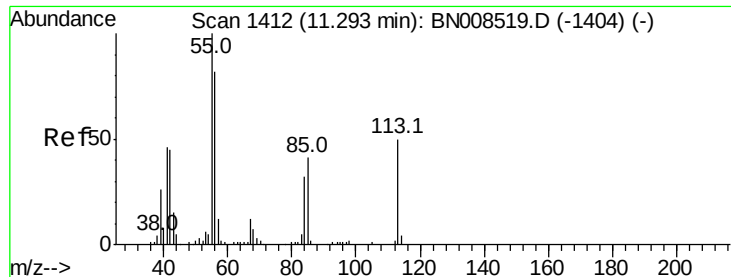


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.225 ng/ul

RT: 11.29 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampled :

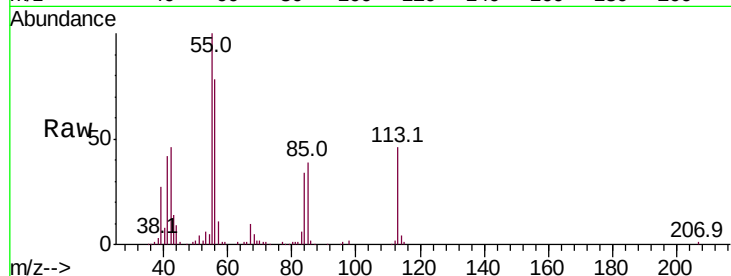
Tot Ion:113 Resp: 145529

Ion Ratio Lower Upper

113 100

55 217.7 163.8 245.8

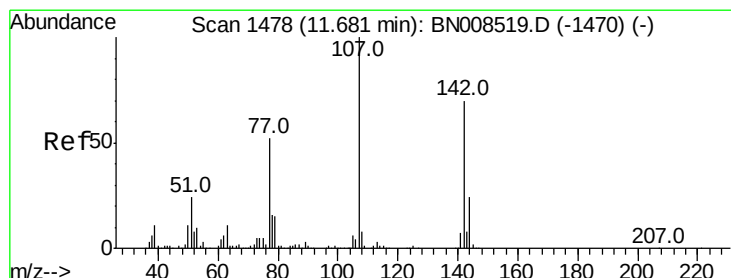
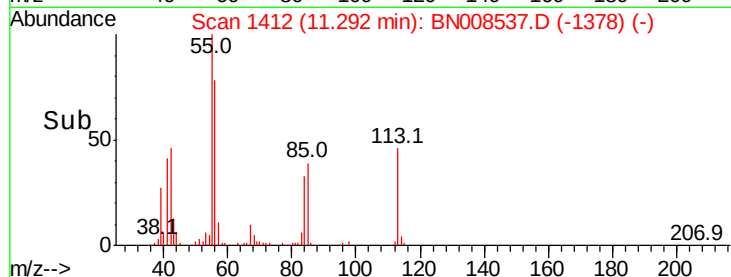
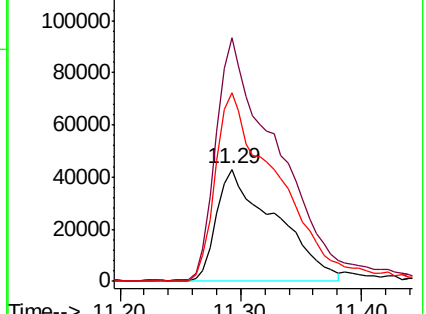
56 169.0 133.5 200.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 20.215 ng/ul

RT: 11.68 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

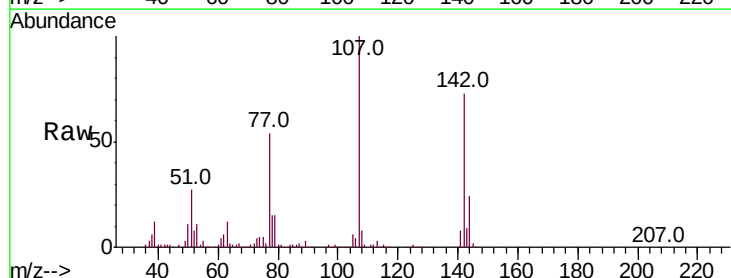
Tgt Ion:107 Resp: 546892

Ion Ratio Lower Upper

107 100

144 23.5 19.2 28.8

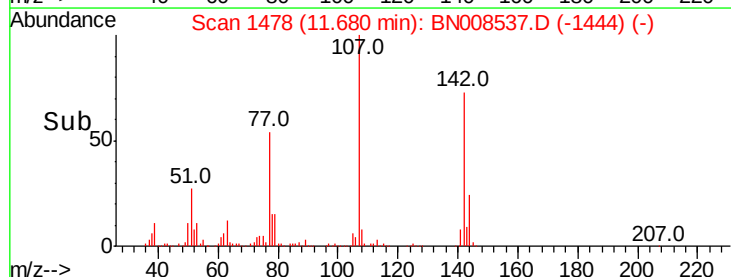
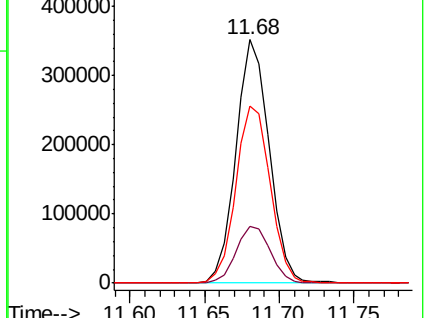
142 72.7 56.2 84.4

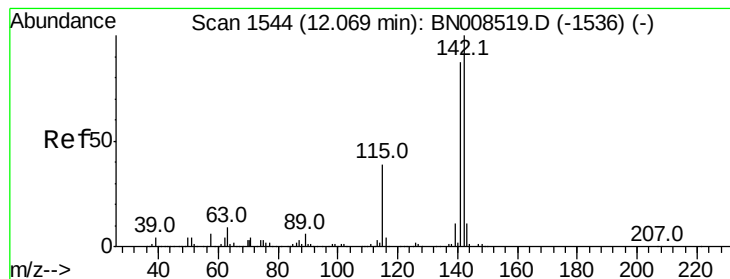


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.417 ng/ul

RT: 12.06 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

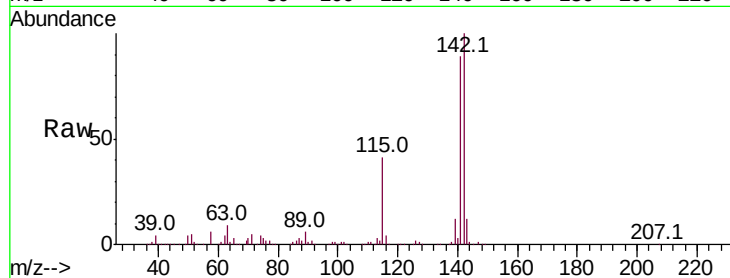
ClientSampleId :

Tot Ion:142 Resp: 1132355

Ion Ratio Lower Upper

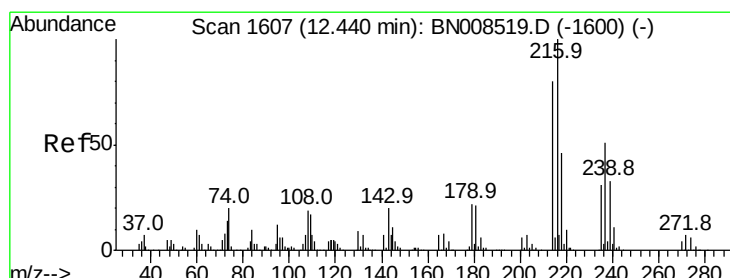
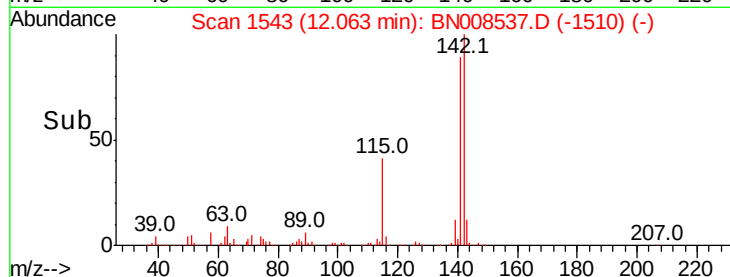
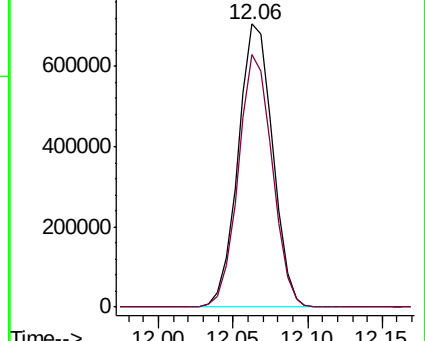
142 100

141 89.2 69.3 103.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.185 ng/ul

RT: 12.44 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Tgt Ion:216 Resp: 585328

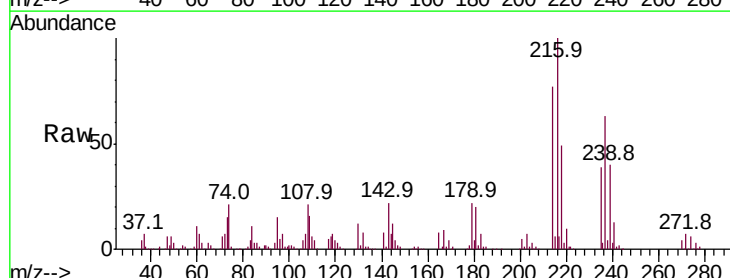
Ion Ratio Lower Upper

216 100

214 77.4 63.9 95.9

179 22.0 17.3 25.9

108 20.6 15.5 23.3

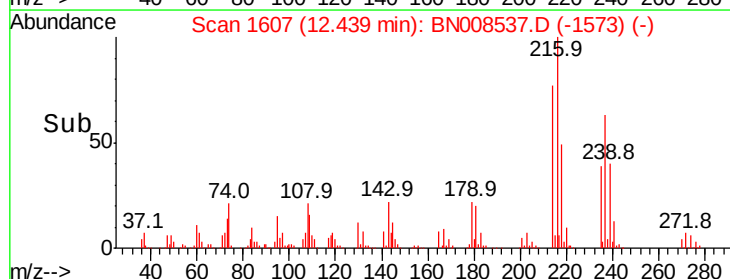
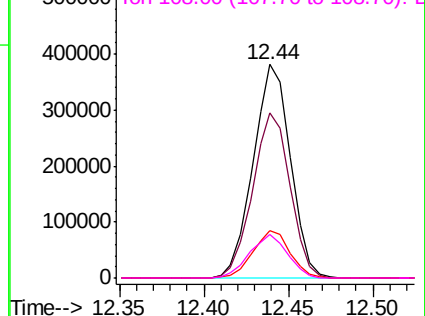


Abundance Ion 216.00 (215.70 to 216.70): E

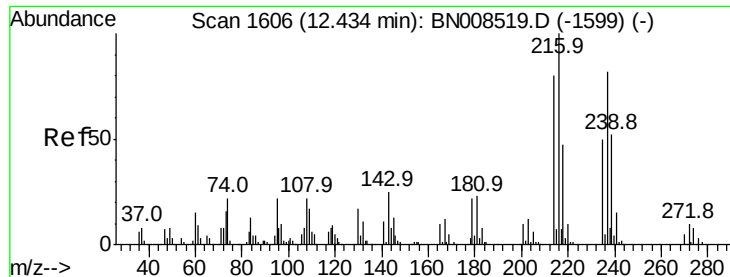
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



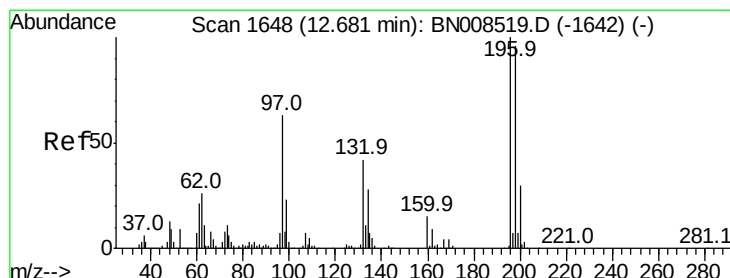
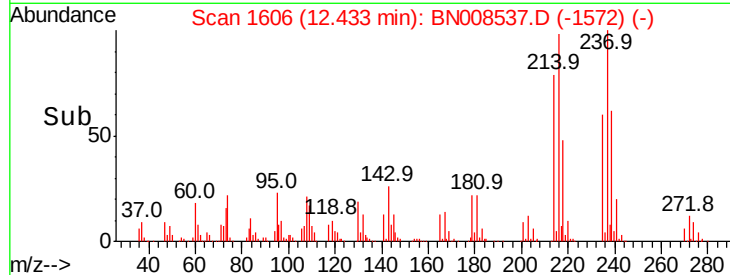
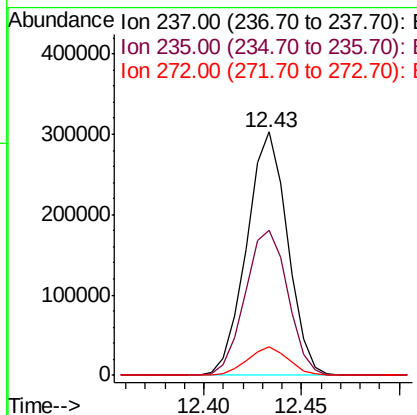
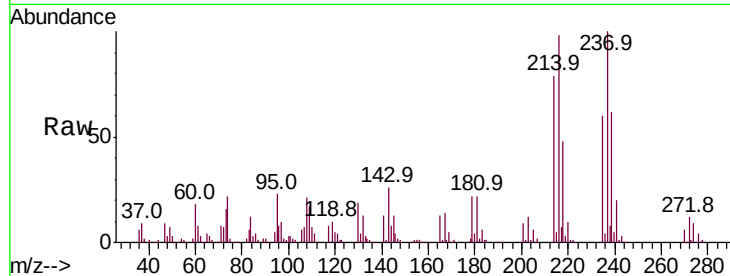




#37  
 Hexachlorocyclopentadiene  
 Concen: 25.576 ng/ul  
 RT: 12.43 min Scan# 1606  
 Delta R.T. -0.00 min  
 Lab File: BN008537.D  
 Acq: 14 Nov 2019 00:00

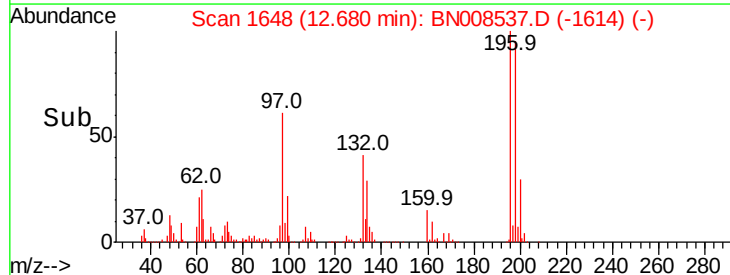
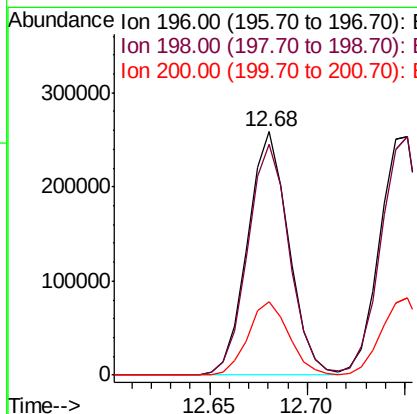
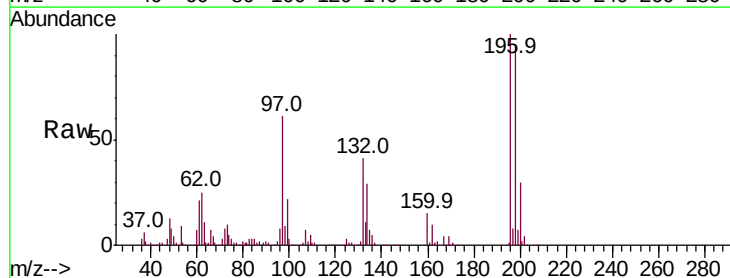
Instrument :  
 BNA\_N  
 ClientSampleId :

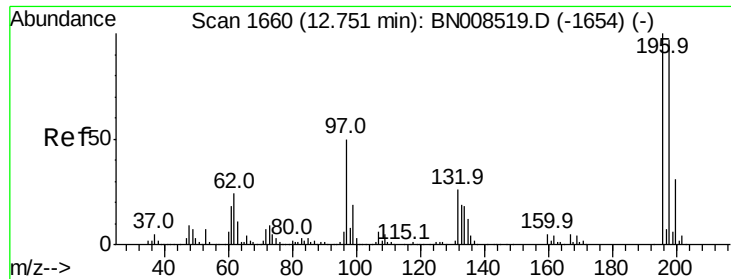
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 237   | Resp: | 439932 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 59.7  | 49.3  | 73.9   |
| 272      | 11.6  | 9.4   | 14.2   |



#38  
 2,4,6-Trichlorophenol  
 Concen: 21.207 ng/ul  
 RT: 12.68 min Scan# 1648  
 Delta R.T. -0.00 min  
 Lab File: BN008537.D  
 Acq: 14 Nov 2019 00:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 377896 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 95.0  | 76.5  | 114.7  |
| 200      | 30.2  | 24.2  | 36.2   |

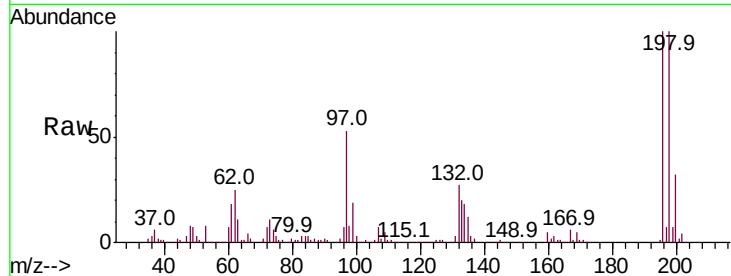




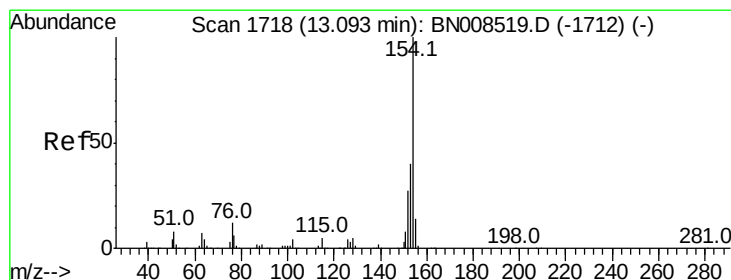
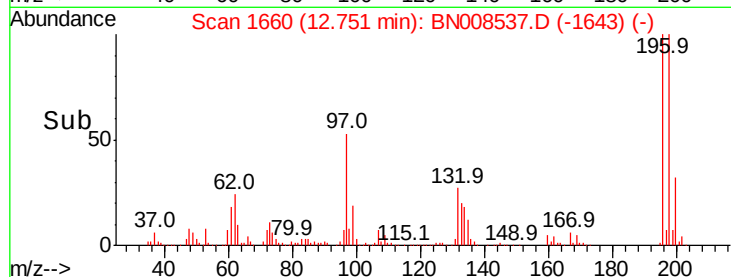
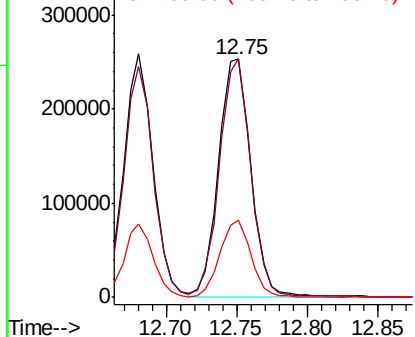
#39  
 2,4,5-Trichlorophenol  
 Concen: 20.970 ng/ul  
 RT: 12.75 min Scan# 1660  
 Delta R.T. -0.00 min  
 Lab File: BN008537.D  
 Acq: 14 Nov 2019 00:00

Instrument :  
 BNA\_N  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 100.3 | 77.5  | 116.3 |
| 200     | 32.3  | 24.6  | 36.8  |

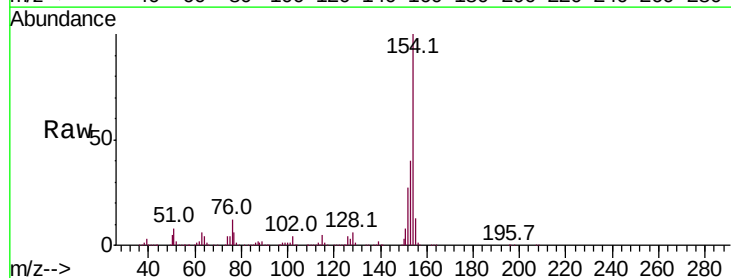


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

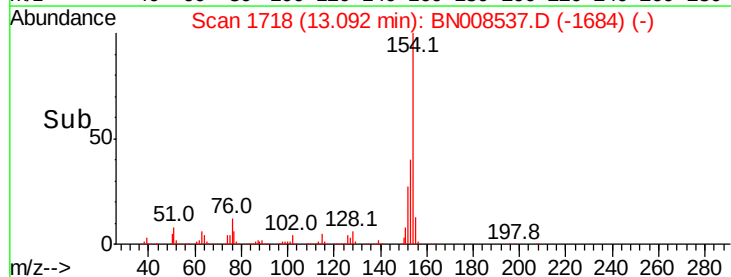
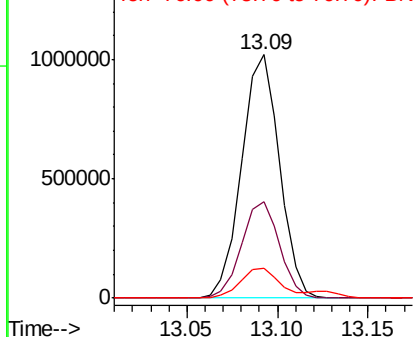


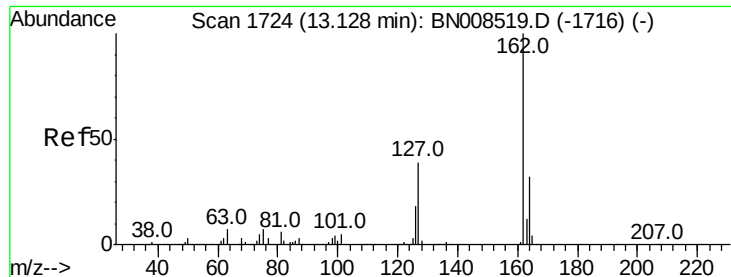
#40  
 1,1'-Biphenyl  
 Concen: 20.203 ng/ul  
 RT: 13.09 min Scan# 1718  
 Delta R.T. -0.00 min  
 Lab File: BN008537.D  
 Acq: 14 Nov 2019 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.9  | 32.0  | 48.0  |
| 76      | 12.1  | 9.6   | 14.4  |



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

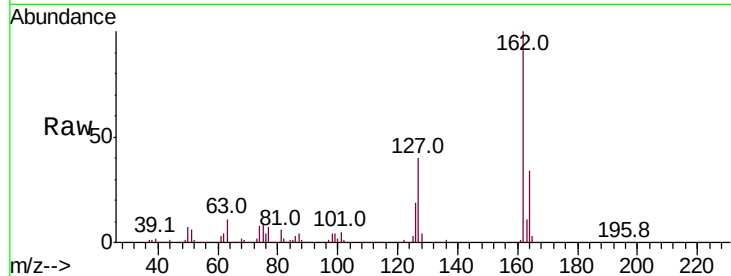




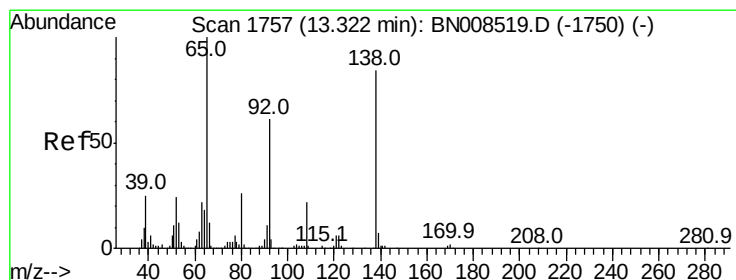
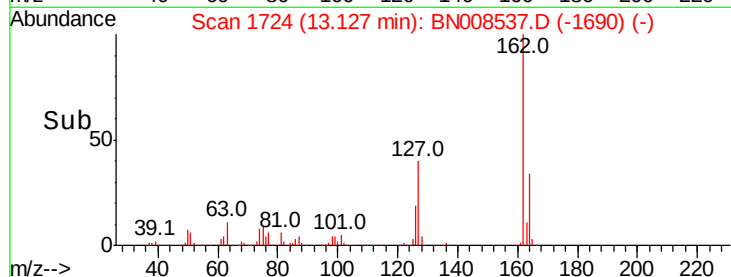
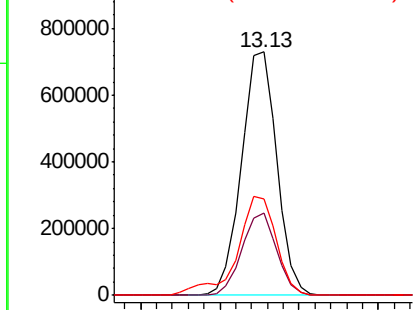
#41  
2-Chloronaphthalene  
Concen: 20.098 ng/ul  
RT: 13.13 min Scan# 1724  
Delta R.T. -0.00 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

Instrument :  
BNA\_N  
ClientSampleId :

Tot Ion:162 Resp: 1129343  
Ion Ratio Lower Upper  
162 100  
164 33.7 25.7 38.5  
127 39.9 32.6 48.8

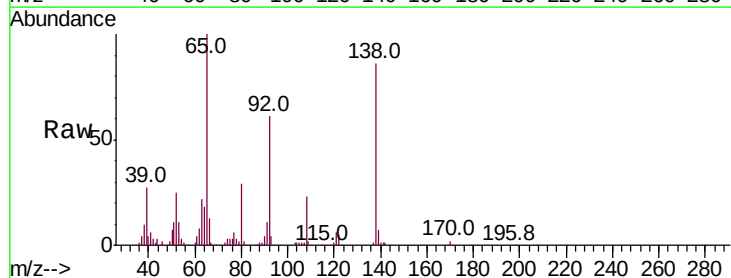


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 127.00 (126.70 to 127.70): E

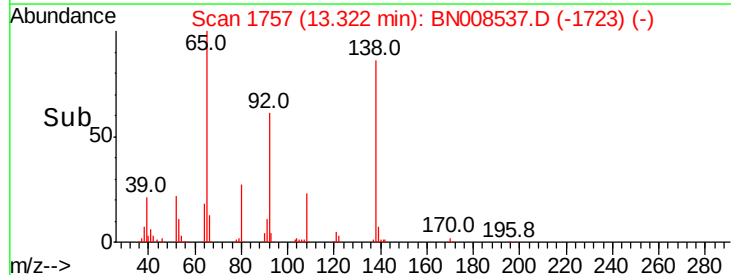
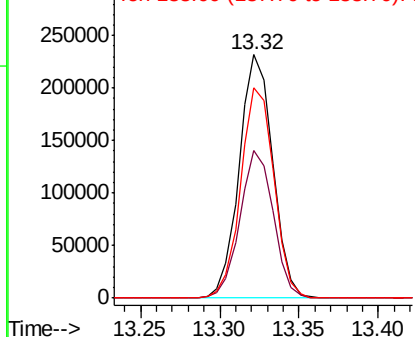


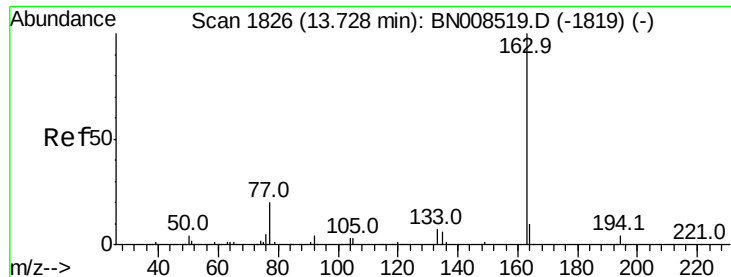
#42  
2-Nitroaniline  
Concen: 22.521 ng/ul  
RT: 13.32 min Scan# 1757  
Delta R.T. -0.00 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

Tgt Ion: 65 Resp: 340119  
Ion Ratio Lower Upper  
65 100  
92 60.7 48.6 72.8  
138 86.3 66.9 100.3



Abundance Ion 65.00 (64.70 to 65.70): BNC  
Ion 92.00 (91.70 to 92.70): BNC  
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.938 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampled :

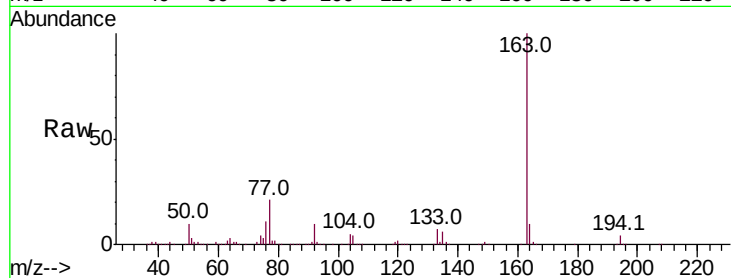
Tot Ion:163 Resp: 1453197

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

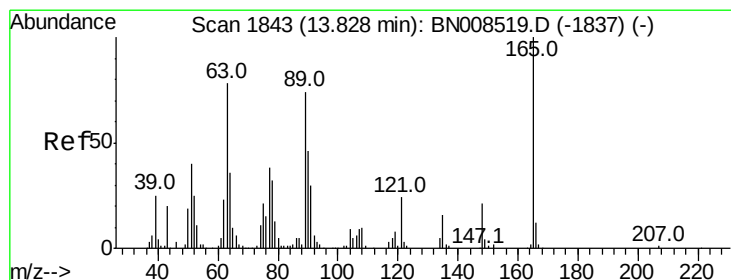
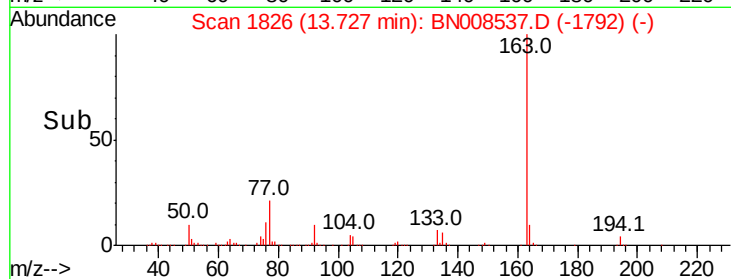
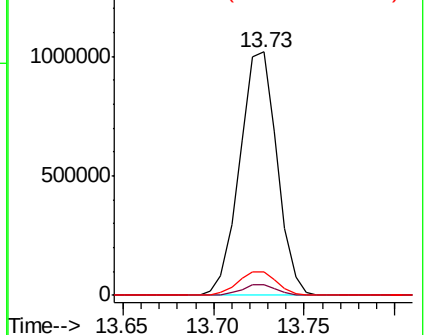
164 9.9 8.1 12.1



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



#45

2,6-Dinitrotoluene

Concen: 23.280 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

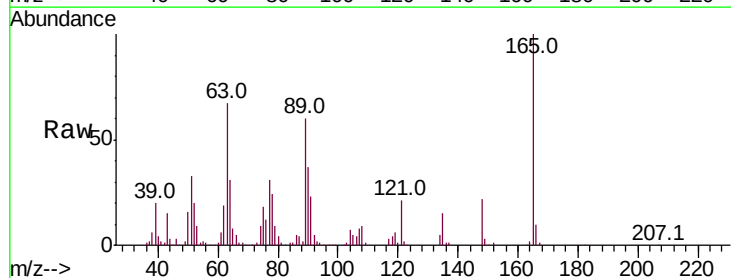
Tgt Ion:165 Resp: 255282

Ion Ratio Lower Upper

165 100

89 60.5 59.4 89.2

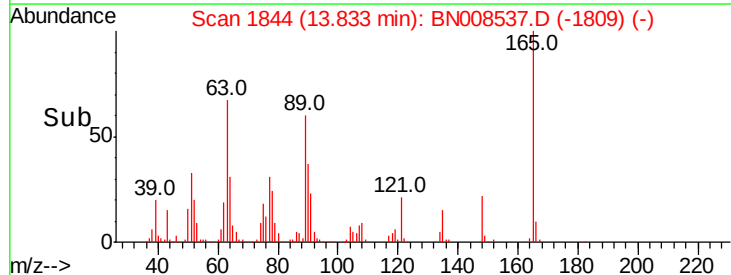
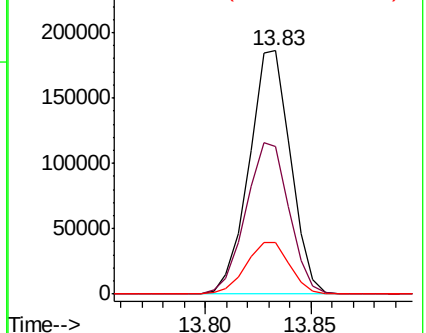
121 21.1 18.8 28.2

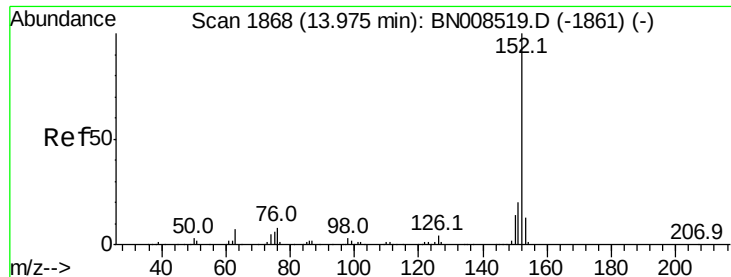


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.315 ng/ul

RT: 13.97 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampleId :

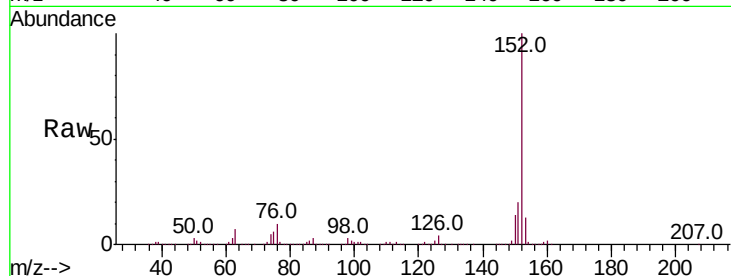
Tot Ion:152 Resp: 1760963

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

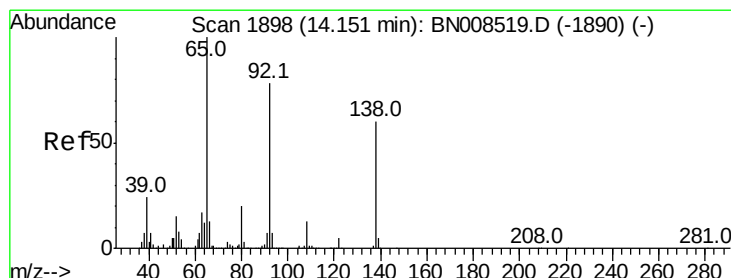
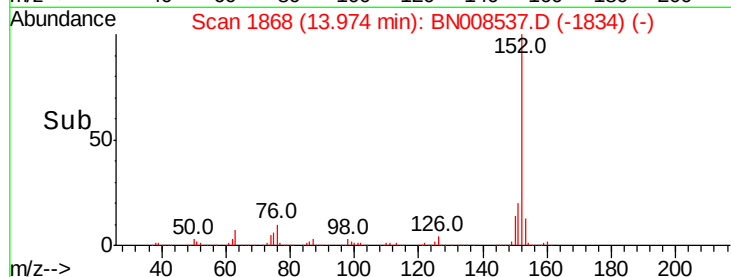
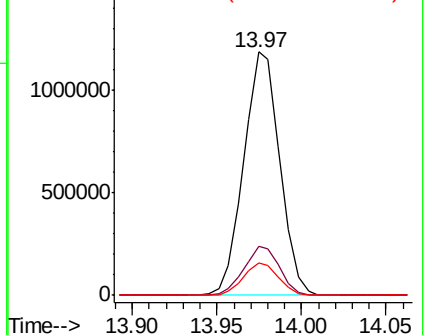
153 13.1 10.5 15.7



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



#48

3-Nitroaniline

Concen: 20.870 ng/ul

RT: 14.15 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

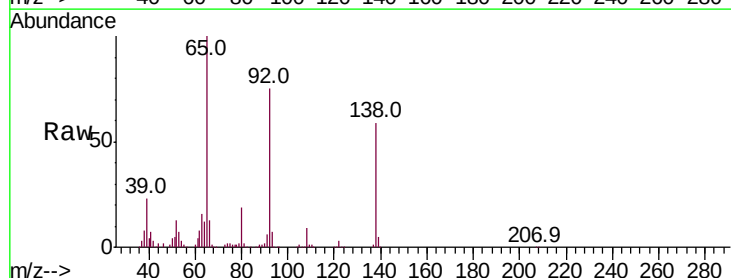
Tgt Ion:138 Resp: 238498

Ion Ratio Lower Upper

138 100

108 14.9 16.7 25.1#

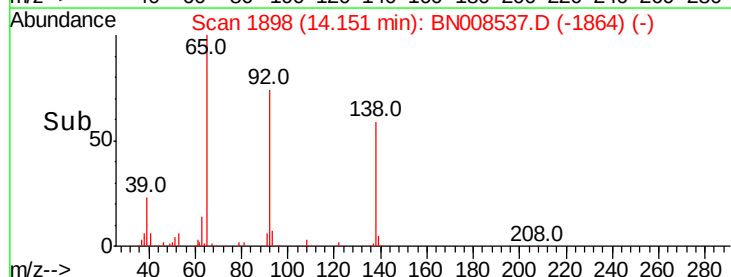
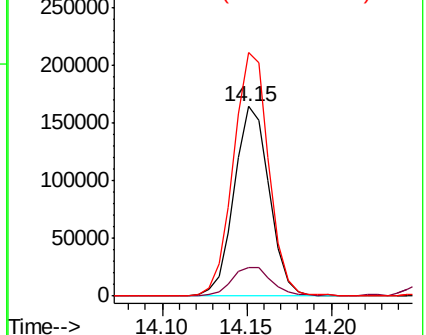
92 128.3 103.7 155.5

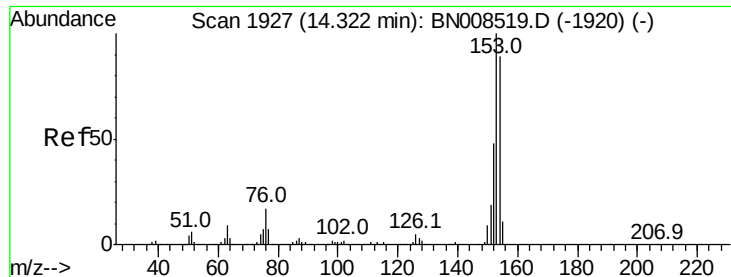


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 20.247 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampleId :

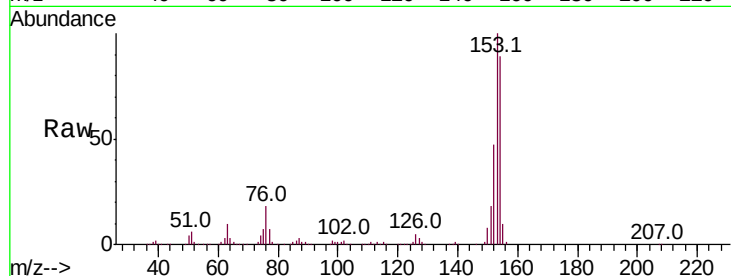
Tot Ion:153 Resp: 1208903

Ion Ratio Lower Upper

153 100

152 46.9 38.7 58.1

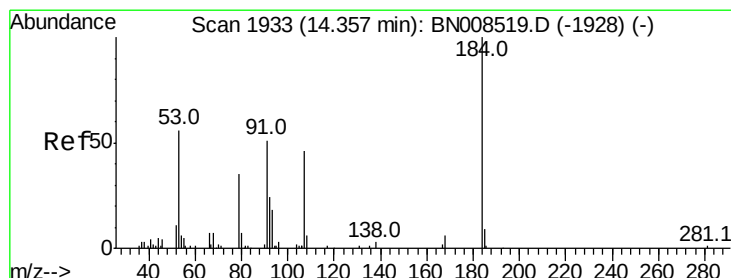
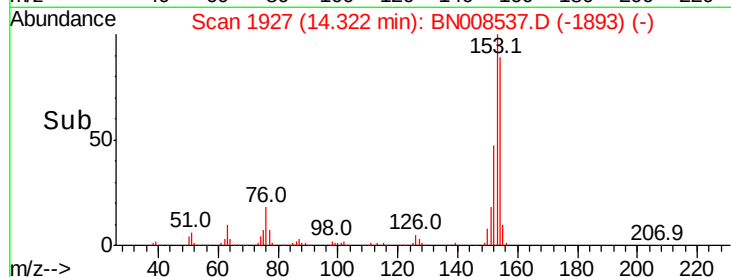
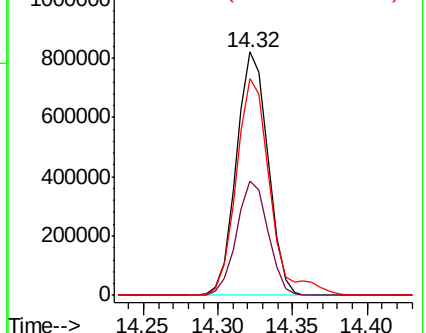
154 89.0 71.3 106.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 20.641 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

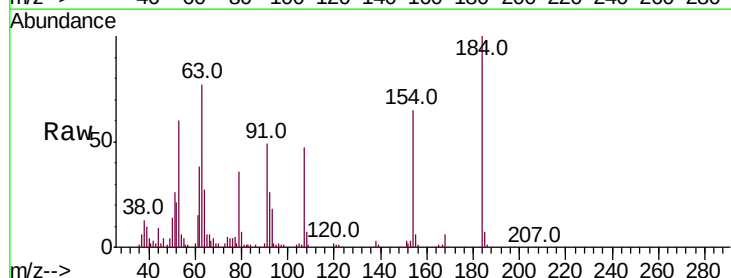
Tgt Ion:184 Resp: 103926

Ion Ratio Lower Upper

184 100

63 77.5 64.0 96.0

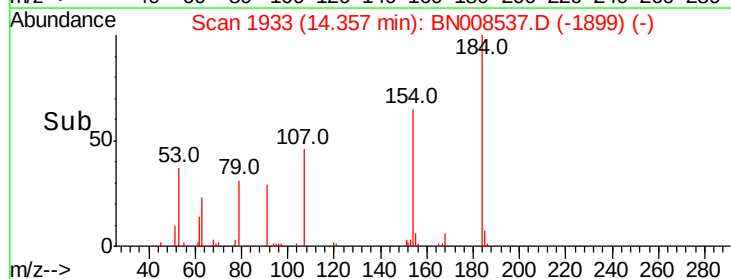
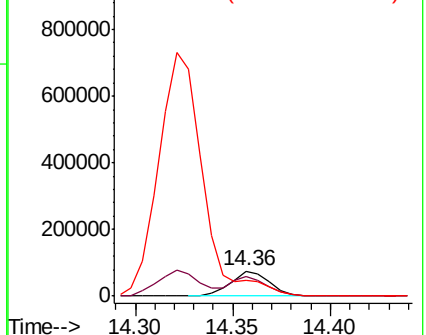
154 64.6 50.6 76.0

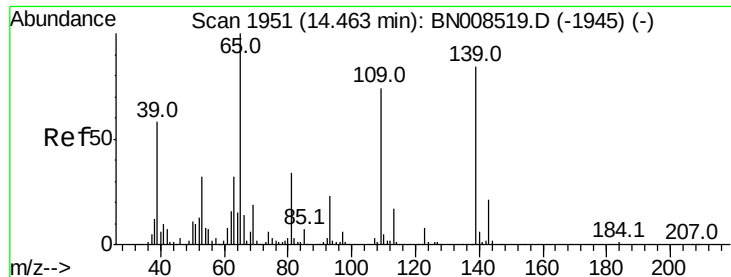


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.671 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampleId :

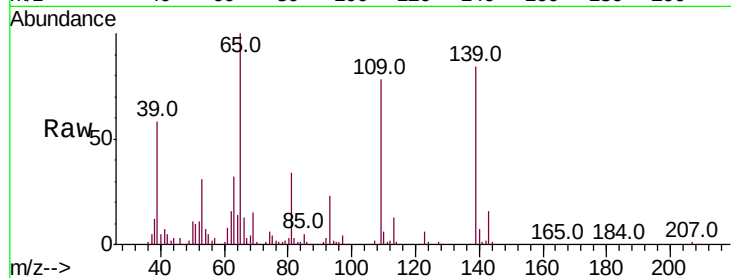
Tot Ion:109 Resp: 236803

Ion Ratio Lower Upper

109 100

139 108.7 90.8 136.2

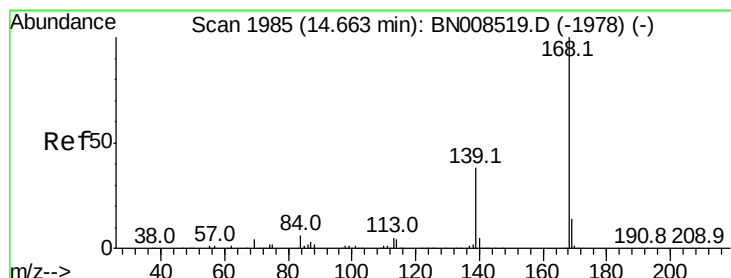
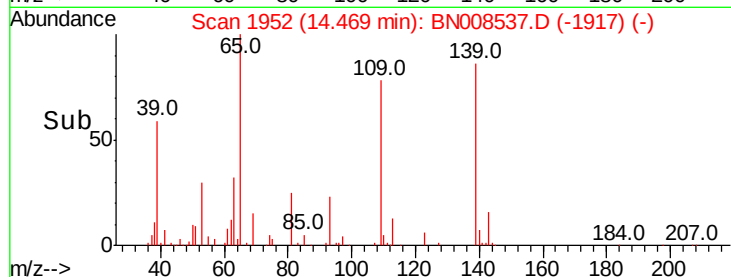
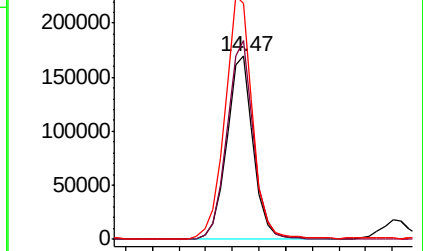
65 128.8 109.3 163.9



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 20.164 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BN008537.D

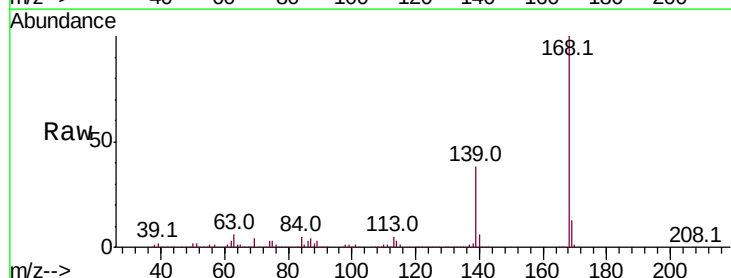
Acq: 14 Nov 2019 00:00

Tgt Ion:168 Resp: 1739736

Ion Ratio Lower Upper

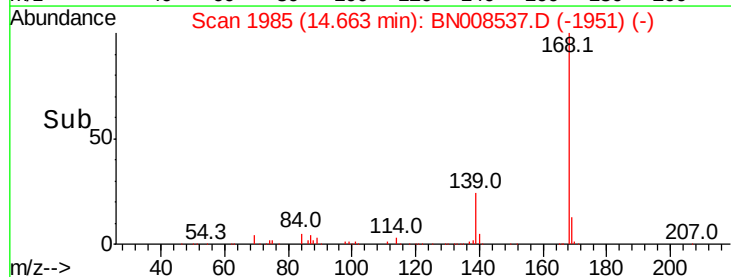
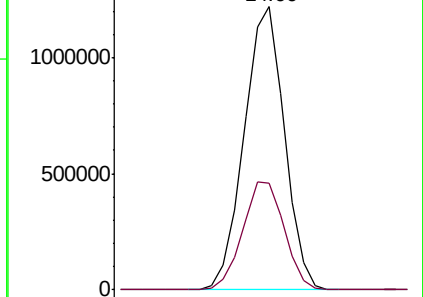
168 100

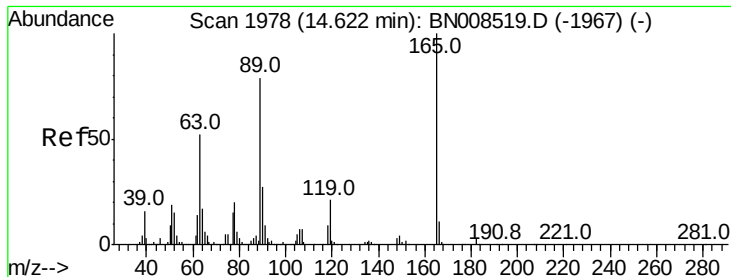
139 37.5 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.130 ng/ul

RT: 14.62 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampleId :

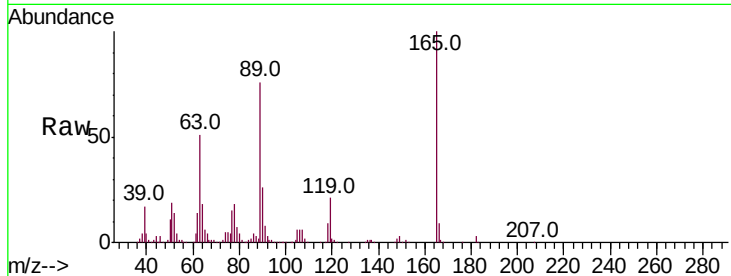
Tot Ion:165 Resp: 357770

Ion Ratio Lower Upper

165 100

63 51.5 42.7 64.1

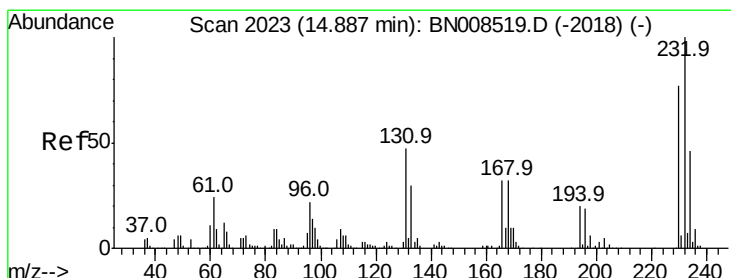
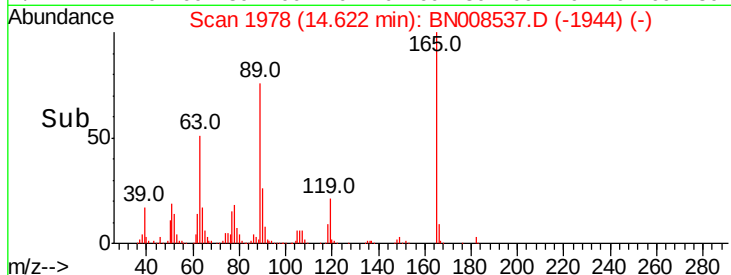
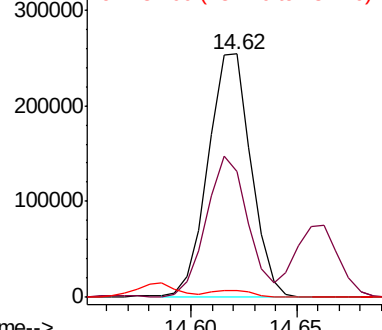
182 3.0 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.246 ng/ul

RT: 14.89 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Tgt Ion:232 Resp: 333541

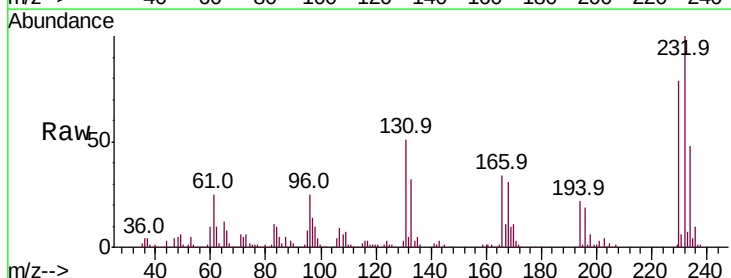
Ion Ratio Lower Upper

232 100

131 50.7 37.6 56.4

130 2.6 2.2 3.2

166 33.9 25.9 38.9

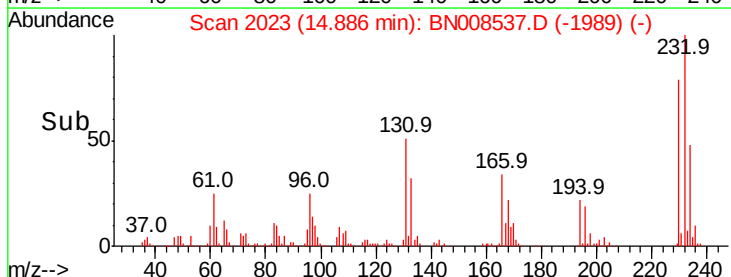
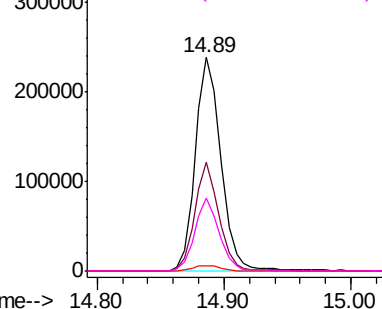


Abundance Ion 232.00 (231.70 to 232.70): E

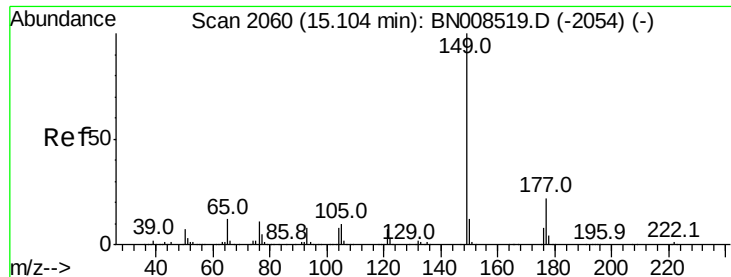
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



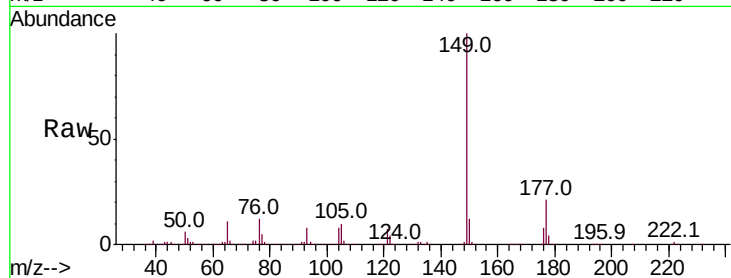




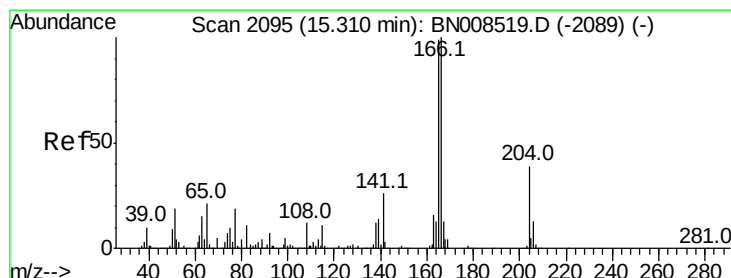
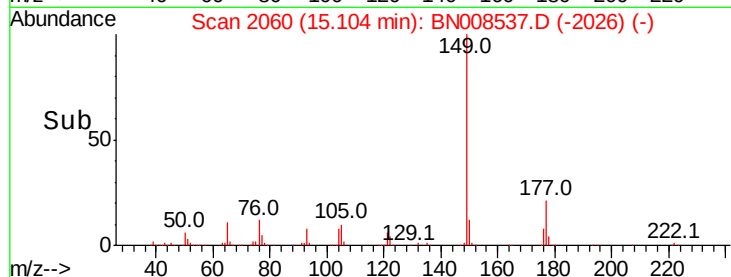
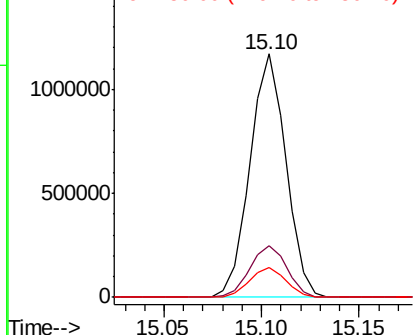
#56  
Diethylphthalate  
Concen: 19.948 ng/ul  
RT: 15.10 min Scan# 2060  
Delta R.T. -0.00 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

Instrument :  
BNA\_N  
ClientSampleId :

Tot Ion:149 Resp: 1495595  
Ion Ratio Lower Upper  
149 100  
177 21.4 17.4 26.0  
150 12.3 9.8 14.8

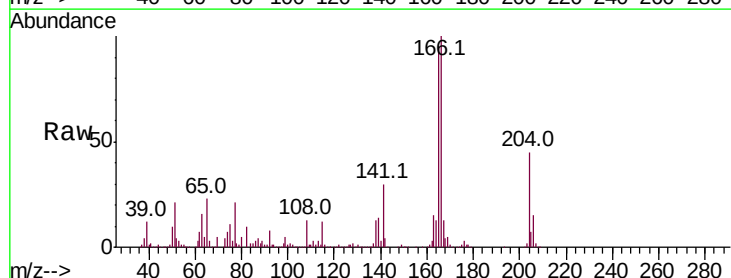


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

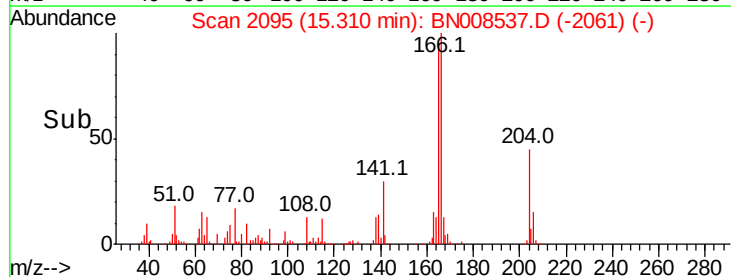
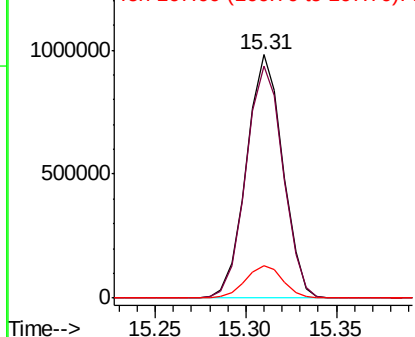


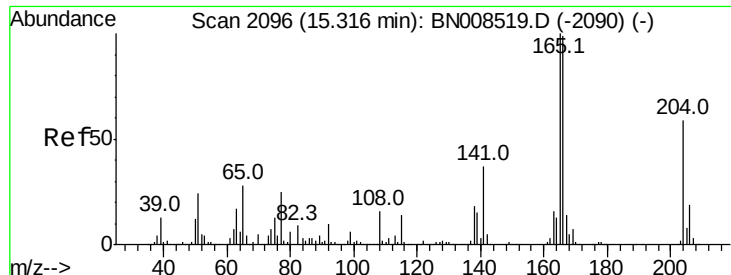
#58  
Fluorene  
Concen: 20.060 ng/ul  
RT: 15.31 min Scan# 2095  
Delta R.T. -0.00 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

Tgt Ion:166 Resp: 1368539  
Ion Ratio Lower Upper  
166 100  
165 95.4 79.0 118.6  
167 13.2 10.6 15.8



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

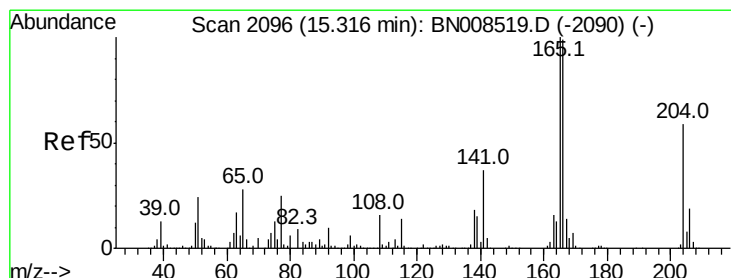
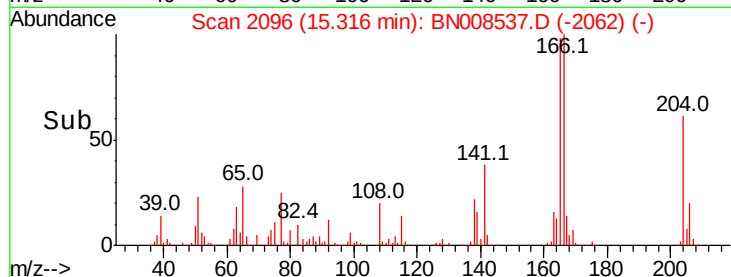
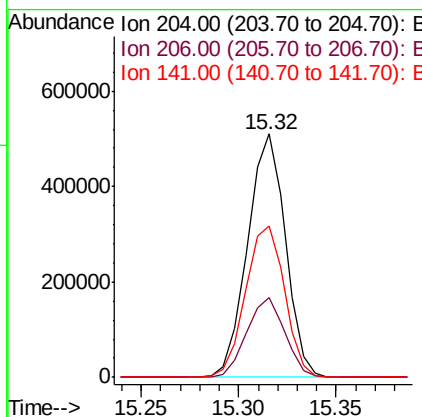
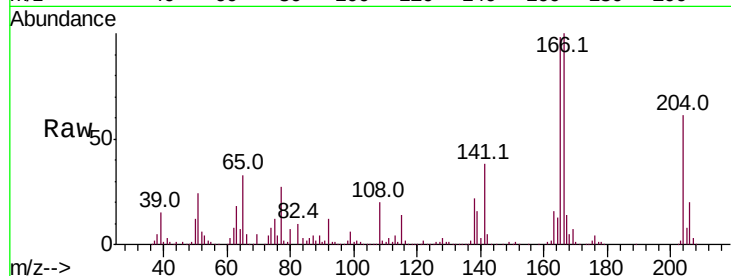




#59  
 4-Chlorophenyl-phenylether  
 Concen: 20.203 ng/ul  
 RT: 15.32 min Scan# 2096  
 Delta R.T. -0.00 min  
 Lab File: BN008537.D  
 Acq: 14 Nov 2019 00:00

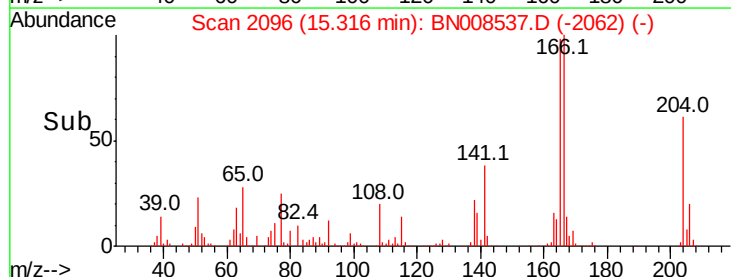
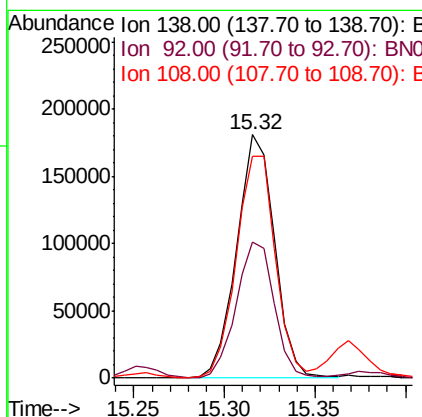
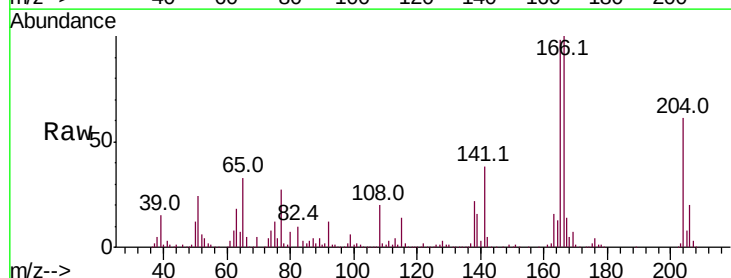
Instrument :  
 BNA\_N  
 ClientSampled :

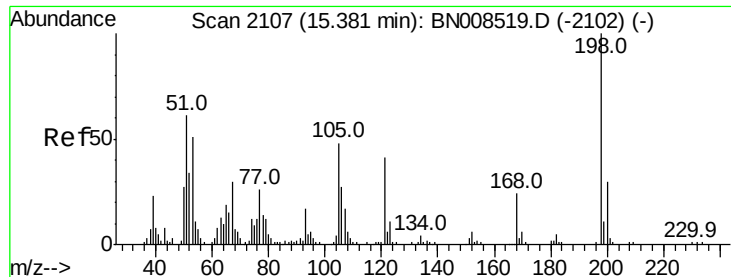
Tot Ion:204 Resp: 686041  
 Ion Ratio Lower Upper  
 204 100  
 206 33.0 25.3 37.9  
 141 62.1 50.2 75.4



#60  
 4-Nitroaniline  
 Concen: 19.359 ng/ul  
 RT: 15.32 min Scan# 2096  
 Delta R.T. -0.00 min  
 Lab File: BN008537.D  
 Acq: 14 Nov 2019 00:00

Tgt Ion:138 Resp: 263739  
 Ion Ratio Lower Upper  
 138 100  
 92 55.8 42.6 64.0  
 108 91.1 71.4 107.0

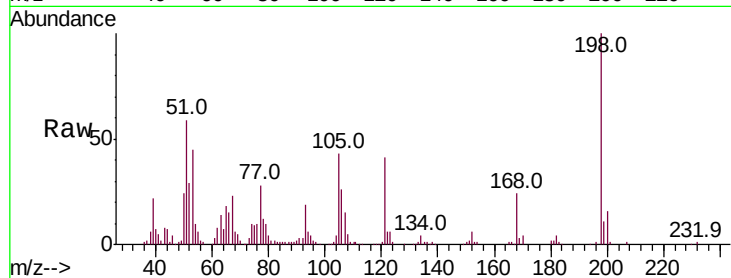




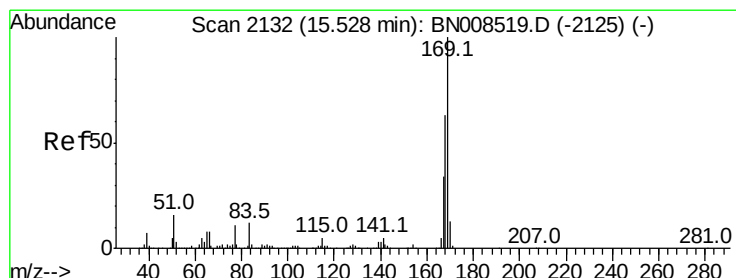
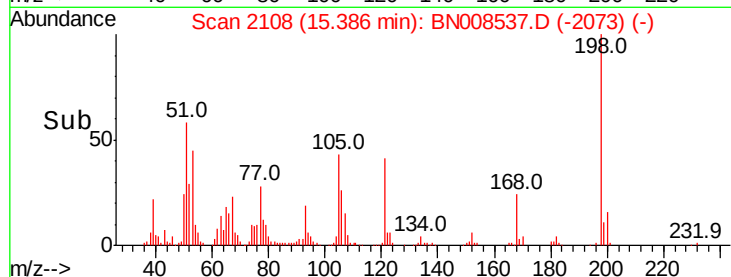
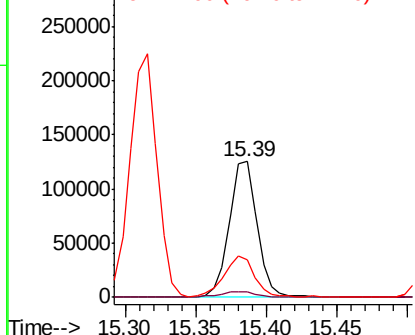
#63  
4,6-Dinitro-2-methylphenol  
Concen: 20.812 ng/ul  
RT: 15.39 min Scan# 2108  
Delta R.T. 0.01 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

Instrument :  
BNA\_N  
ClientSampled :

Tot Ion:198 Resp: 173338  
Ion Ratio Lower Upper  
198 100  
182 4.2 4.4 6.6#  
77 27.8 22.1 33.1

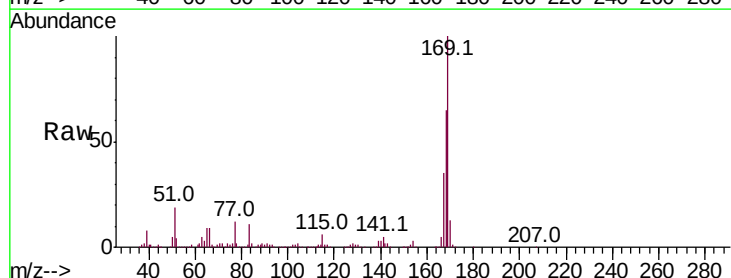


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 77.00 (76.70 to 77.70): BNC

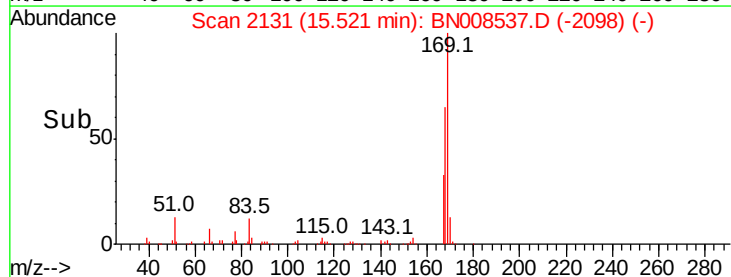
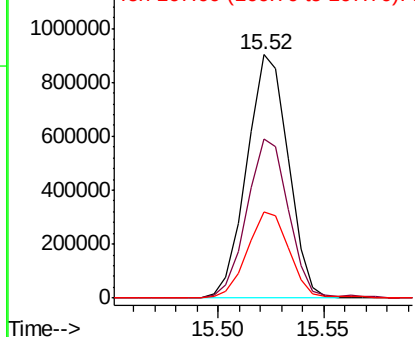


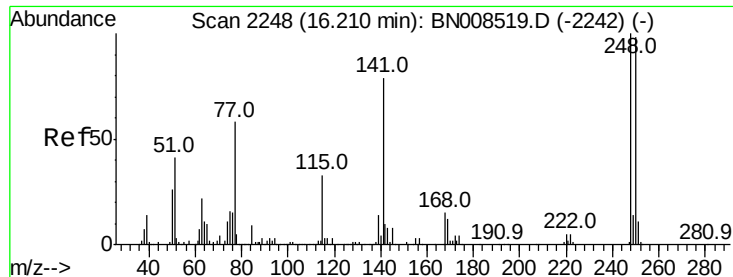
#64  
N-Nitrosodiphenylamine  
Concen: 21.058 ng/ul  
RT: 15.52 min Scan# 2131  
Delta R.T. -0.01 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

Tgt Ion:169 Resp: 1231717  
Ion Ratio Lower Upper  
169 100  
168 65.2 50.7 76.1  
167 35.3 27.3 40.9



Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E

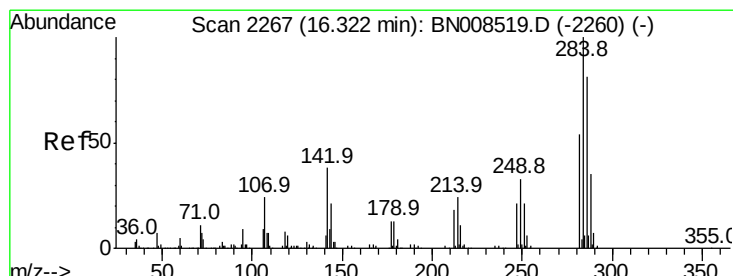
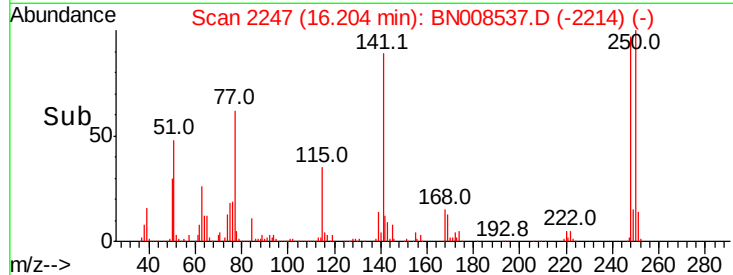
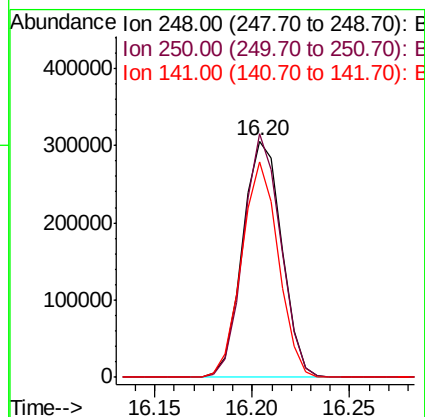
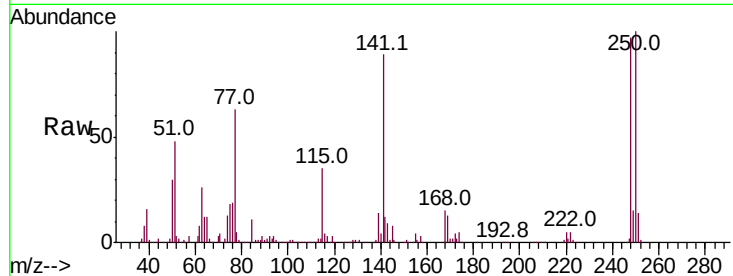




#65  
 4-Bromophenyl-phenylether  
 Concen: 21.044 ng/ul  
 RT: 16.20 min Scan# 2247  
 Delta R.T. -0.01 min  
 Lab File: BN008537.D  
 Acq: 14 Nov 2019 00:00

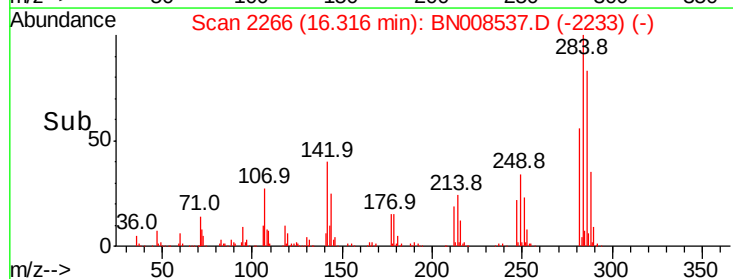
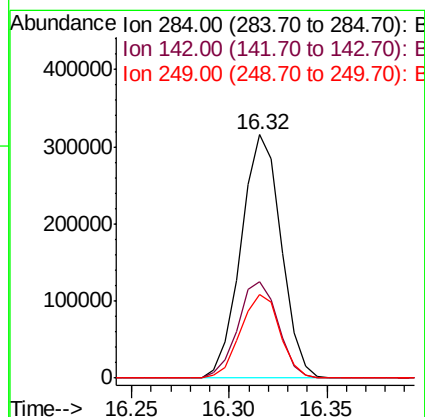
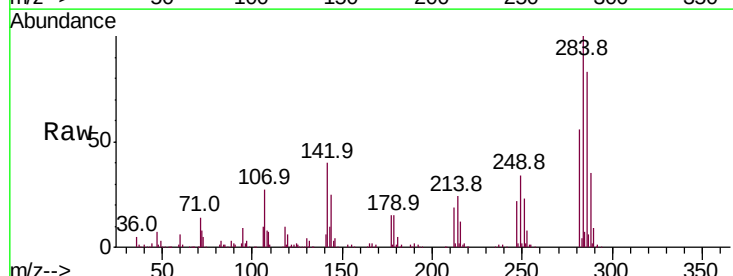
Instrument :  
 BNA\_N  
 ClientSampleId :

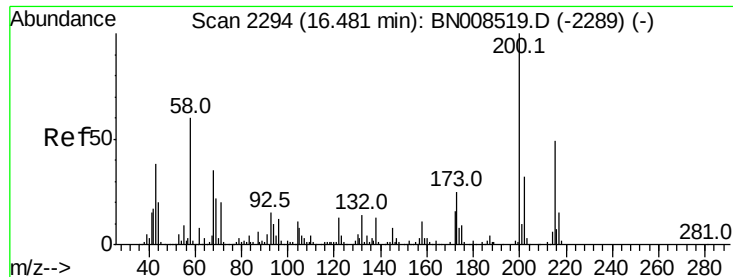
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 103.0 | 78.1  | 117.1 |
| 141     | 91.3  | 63.8  | 95.6  |



#66  
 Hexachlorobenzene  
 Concen: 21.055 ng/ul  
 RT: 16.32 min Scan# 2266  
 Delta R.T. -0.01 min  
 Lab File: BN008537.D  
 Acq: 14 Nov 2019 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 39.5  | 30.7  | 46.1  |
| 249     | 34.4  | 26.2  | 39.4  |

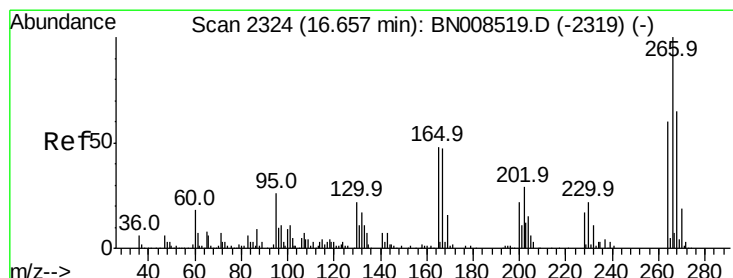
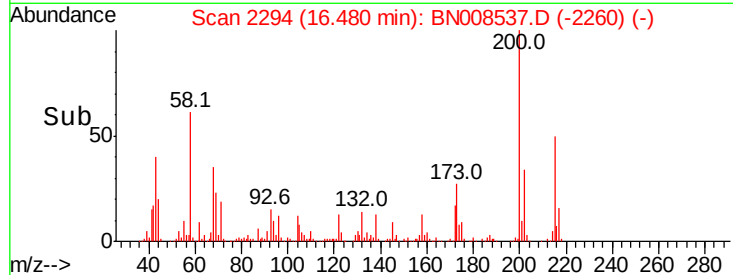
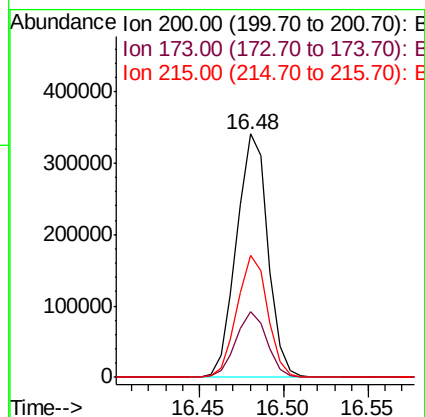
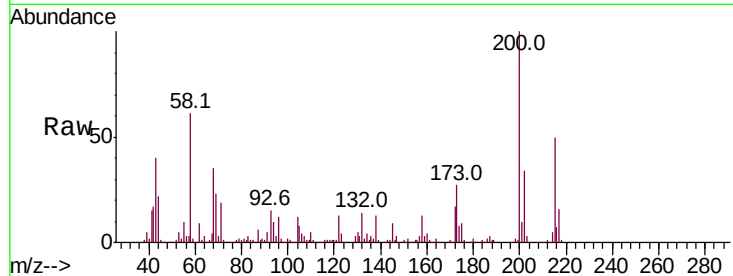




#67  
Atrazine  
Concen: 20.750 ng/ul  
RT: 16.48 min Scan# 2294  
Delta R.T. -0.00 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

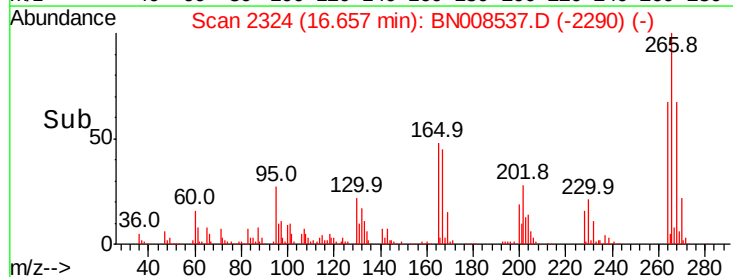
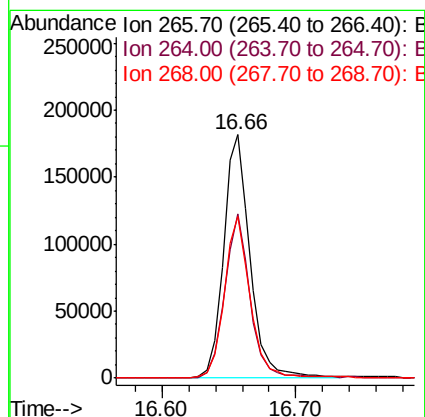
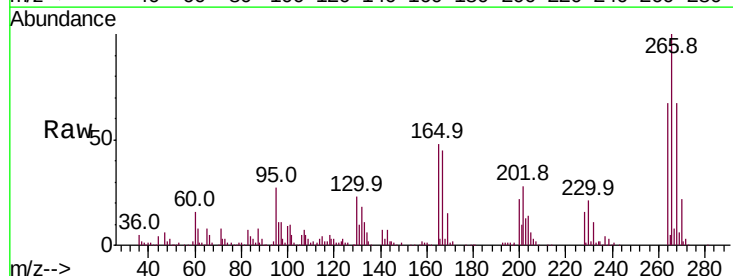
Instrument :  
BNA\_N  
ClientSampled :

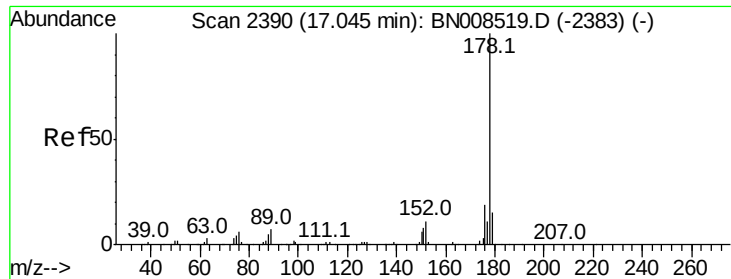
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.9  | 20.2  | 30.2  |
| 215     | 50.3  | 39.3  | 58.9  |



#68  
Pentachlorophenol  
Concen: 20.710 ng/ul  
RT: 16.66 min Scan# 2324  
Delta R.T. -0.00 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 67.3  | 48.2  | 72.4  |
| 268     | 66.7  | 51.6  | 77.4  |





#69

Phenanthrene

Concen: 20.991 ng/ul

RT: 17.04 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampleId :

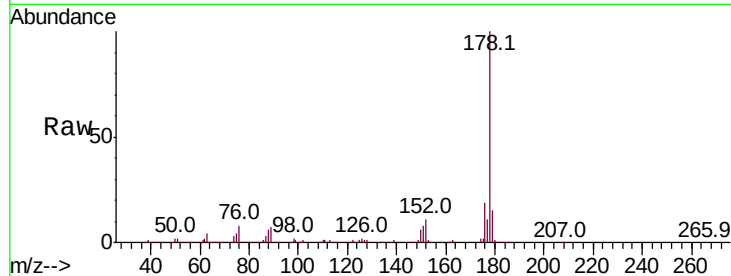
Tot Ion:178 Resp: 2220678

Ion Ratio Lower Upper

178 100

179 14.8 12.1 18.1

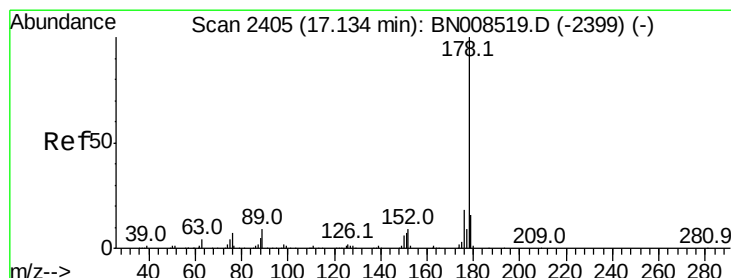
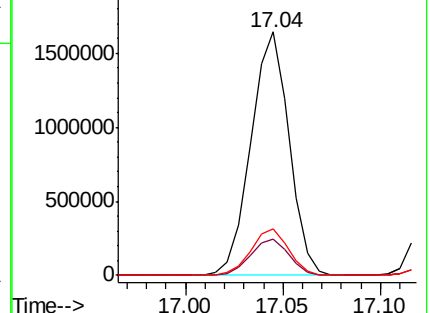
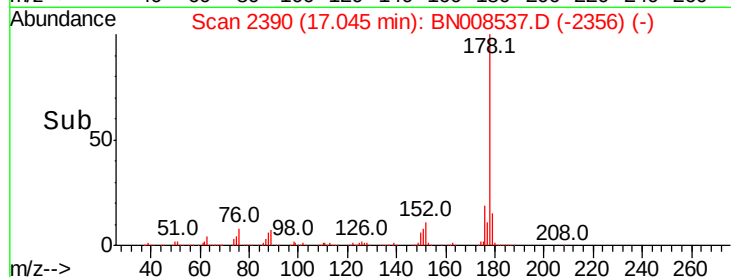
176 19.1 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.941 ng/ul

RT: 17.13 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

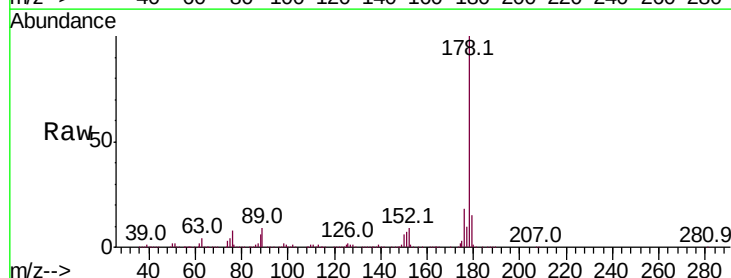
Tgt Ion:178 Resp: 2263759

Ion Ratio Lower Upper

178 100

179 15.0 12.8 19.2

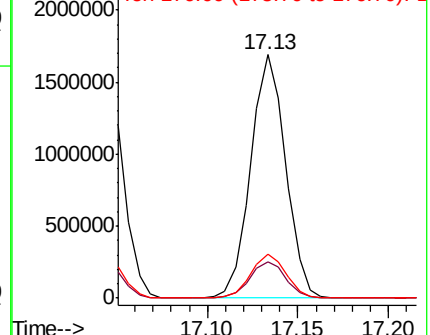
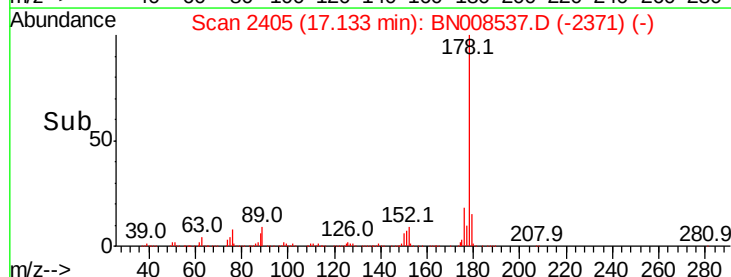
176 18.3 14.6 21.8

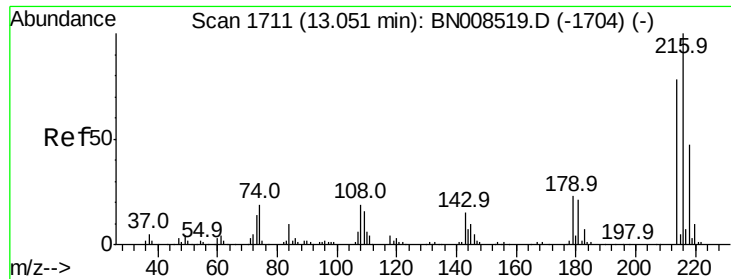


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 21.605 ng/uL

RT: 13.05 min Scan# 1711

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampleId :

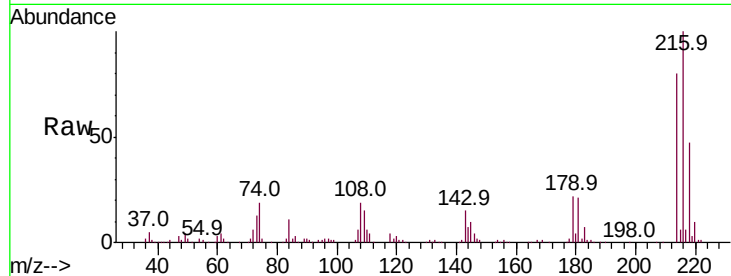
Tot Ion:216 Resp: 584142

Ion Ratio Lower Upper

216 100

214 79.8 62.1 93.1

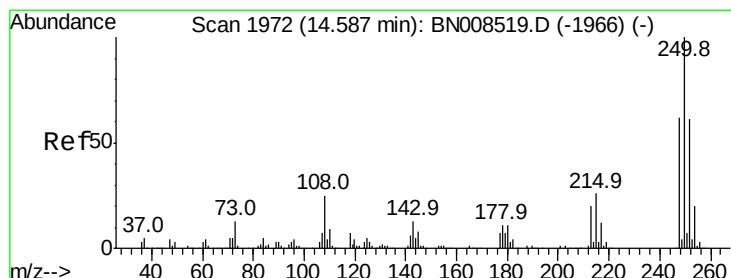
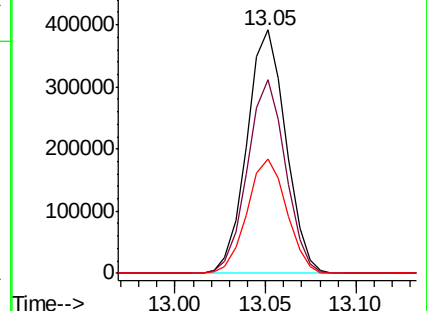
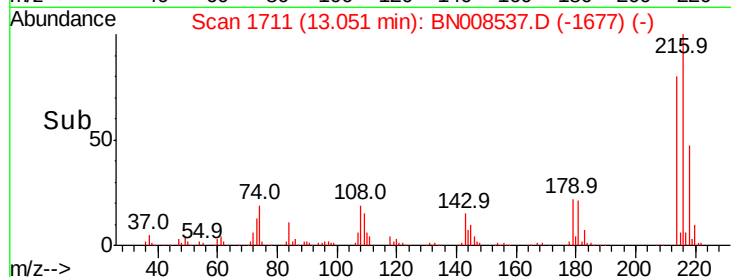
218 46.7 37.4 56.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 21.499 ng/uL

RT: 14.59 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

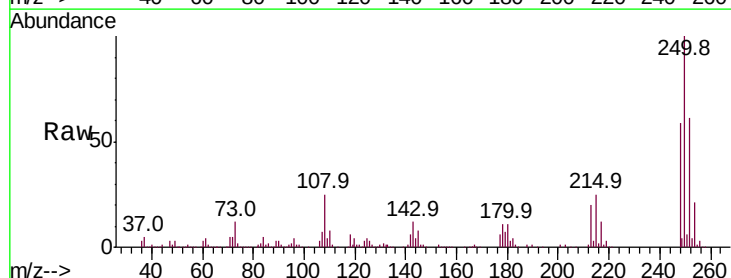
Tgt Ion:250 Resp: 567815

Ion Ratio Lower Upper

250 100

248 59.5 49.3 73.9

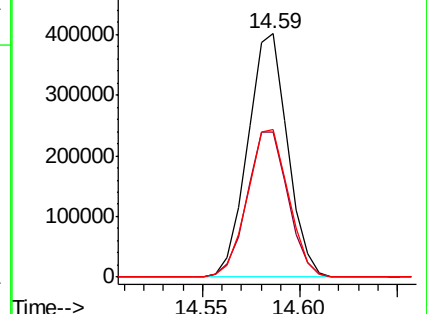
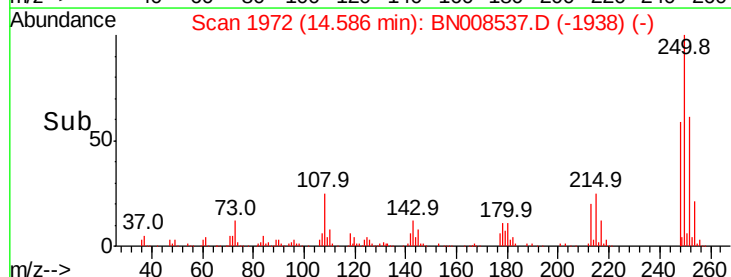
252 60.5 48.6 73.0

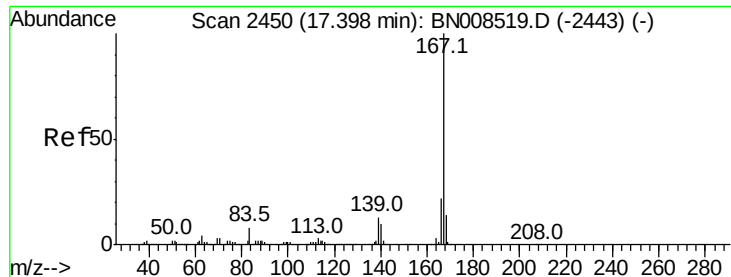


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.315 ng/ul

RT: 17.40 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

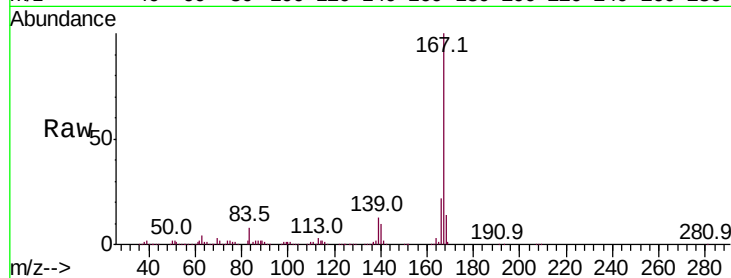
Instrument :

BNA\_N

ClientSampleId :

Tot Ion:167 Resp: 2059051

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.6  | 17.7  | 26.5  |
| 139 | 13.1  | 10.8  | 16.2  |

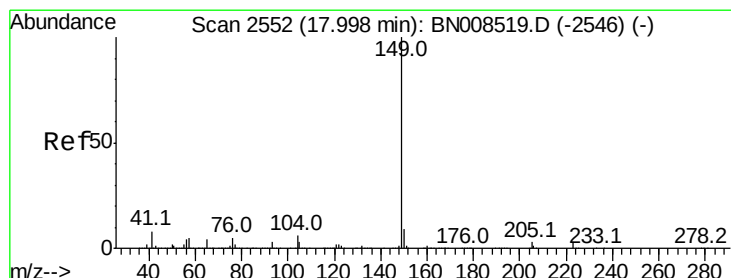
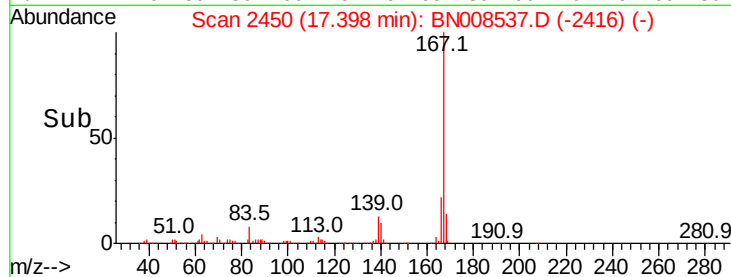
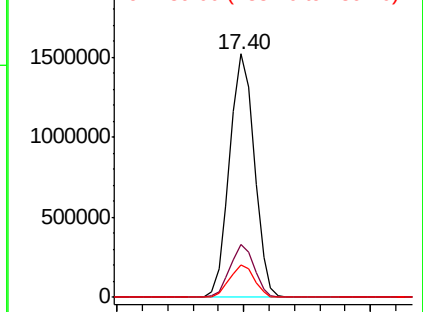


Abundance

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



#75

Di-n-butylphthalate

Concen: 20.551 ng/ul

RT: 17.99 min Scan# 2551

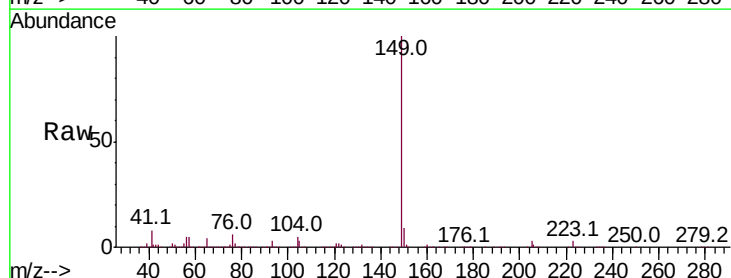
Delta R.T. -0.01 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Tgt Ion:149 Resp: 2487215

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 8.7   | 7.0   | 10.4  |
| 104 | 5.3   | 4.5   | 6.7   |

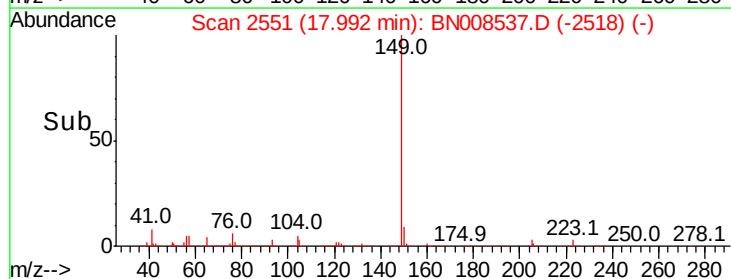
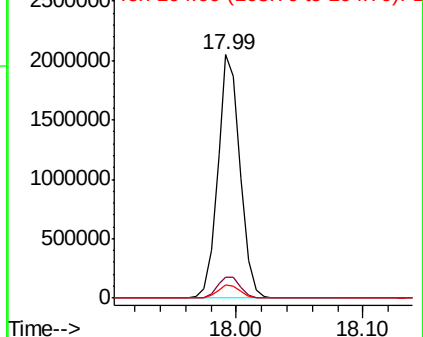


Abundance

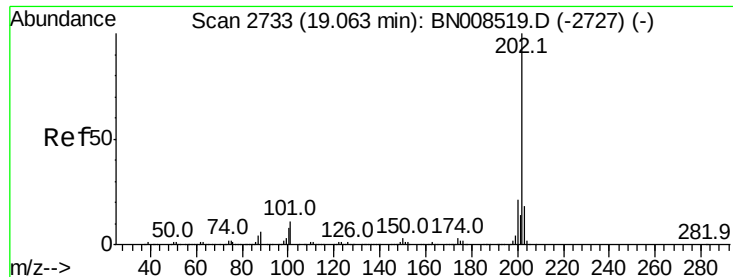
Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



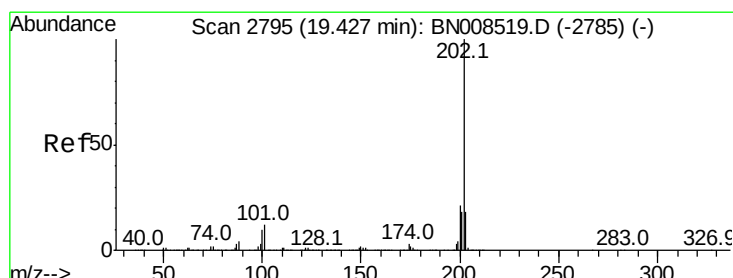
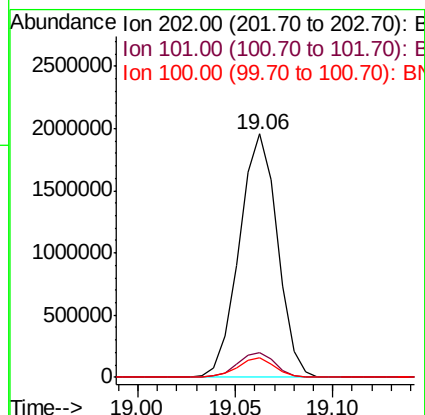
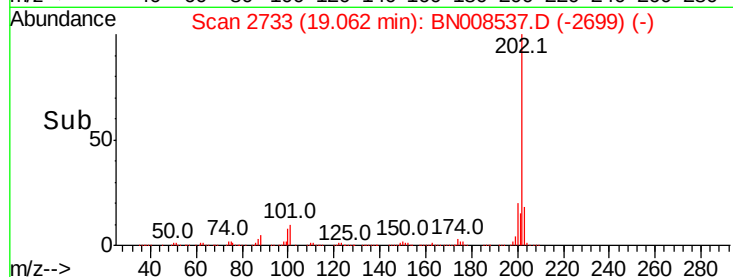
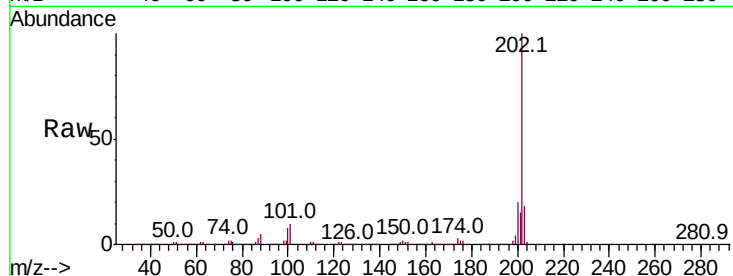




#76  
Fluoranthene  
Concen: 21.758 ng/ul  
RT: 19.06 min Scan# 2733  
Delta R.T. -0.00 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

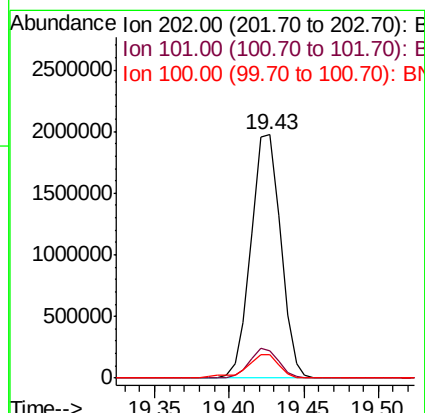
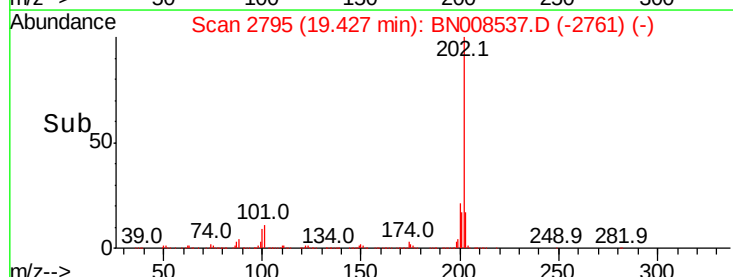
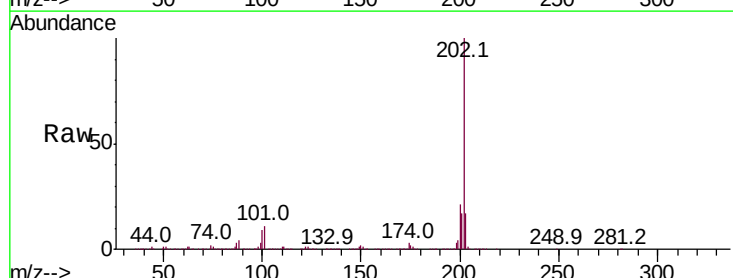
Instrument :  
BNA\_N  
ClientSampled :

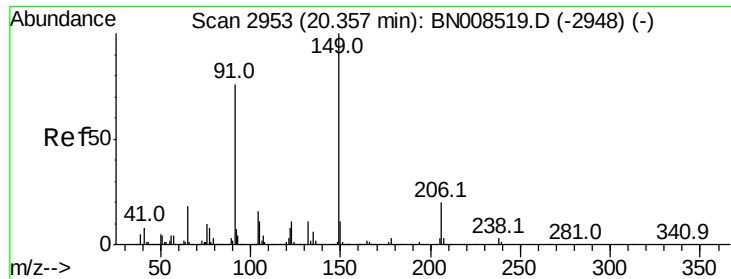
Tot Ion:202 Resp: 2644164  
Ion Ratio Lower Upper  
202 100  
101 10.0 8.6 12.8  
100 7.9 6.8 10.2



#79  
Pyrene  
Concen: 20.311 ng/ul  
RT: 19.43 min Scan# 2795  
Delta R.T. -0.00 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

Tgt Ion:202 Resp: 2710559  
Ion Ratio Lower Upper  
202 100  
101 11.5 9.8 14.6  
100 9.4 7.8 11.8

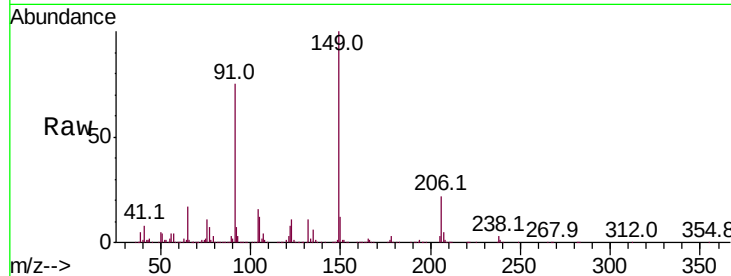




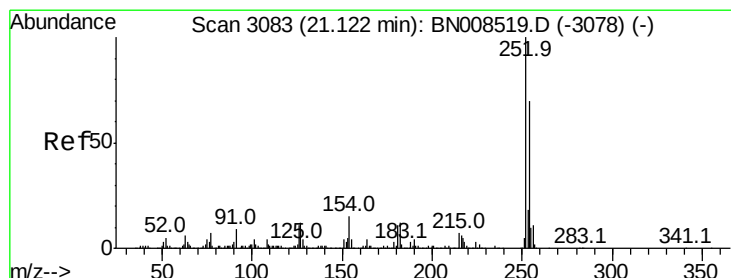
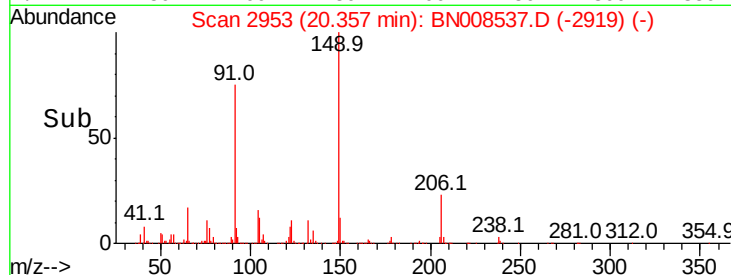
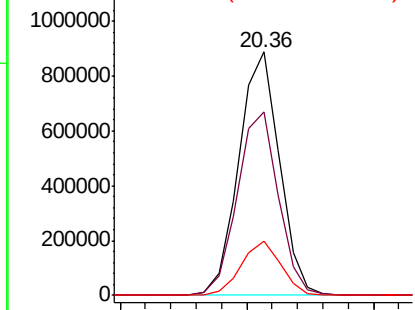
#80  
Butylbenzylphthalate  
Concen: 20.051 ng/ul  
RT: 20.36 min Scan# 2953  
Delta R.T. -0.00 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

Instrument :  
BNA\_N  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 75.4  | 60.9  | 91.3  |
| 206     | 22.5  | 15.9  | 23.9  |

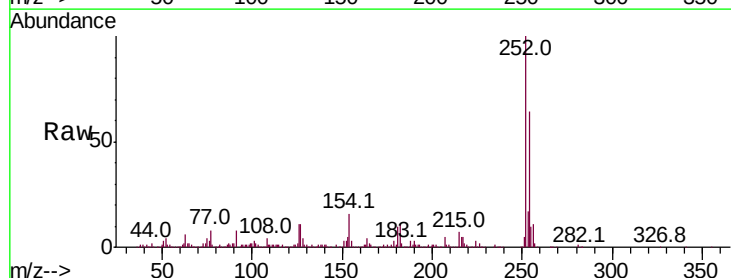


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BNA\_N  
Ion 206.00 (205.70 to 206.70): E

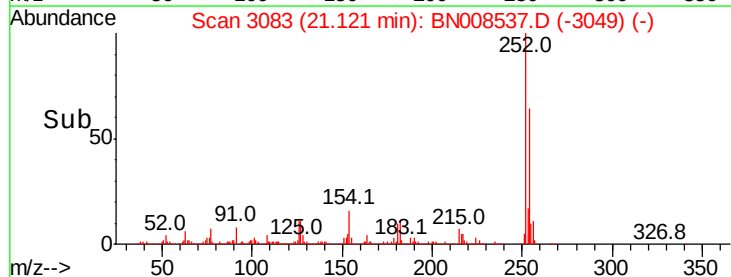
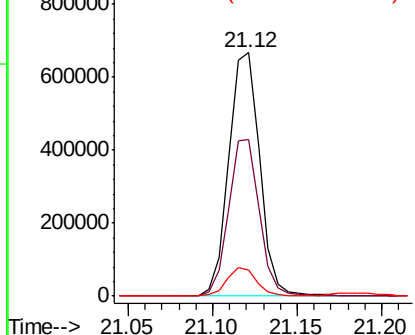


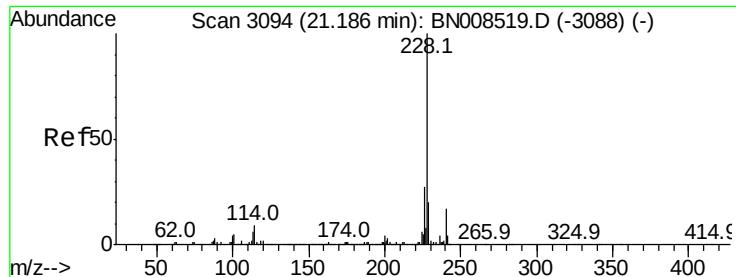
#81  
3,3'-Dichlorobenzidine  
Concen: 19.559 ng/ul  
RT: 21.12 min Scan# 3083  
Delta R.T. -0.00 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.1  | 55.7  | 83.5  |
| 126     | 10.5  | 9.0   | 13.4  |



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





#82

Benzo(a)anthracene

Concen: 20.199 ng/ul

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

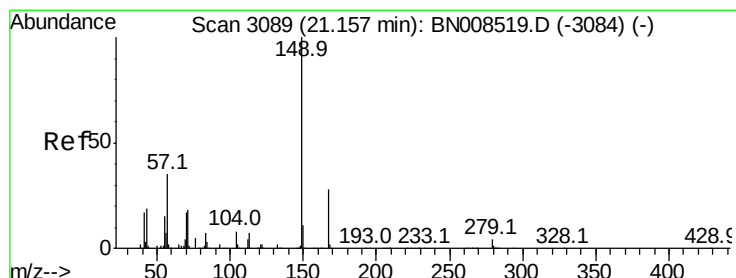
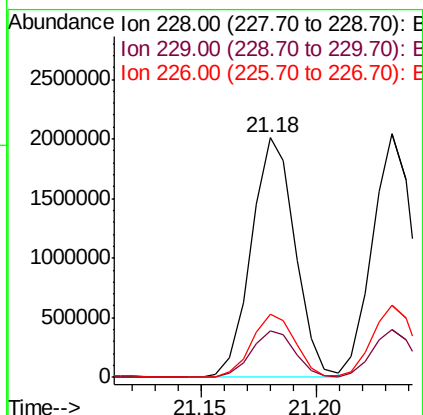
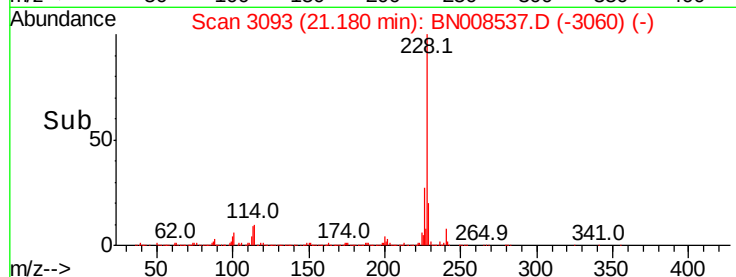
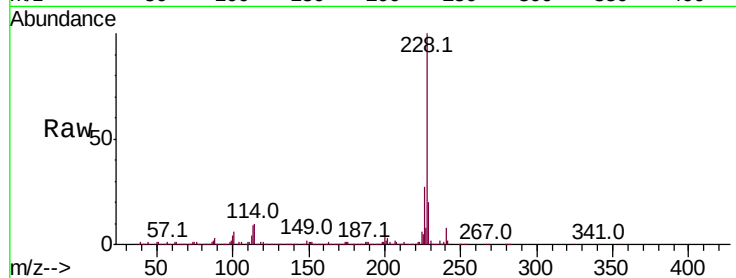
Instrument :

BNA\_N

ClientSampleId :

Tot Ion:228 Resp: 2647896

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 19.7  | 16.2  | 24.4  |
| 226 | 26.6  | 21.9  | 32.9  |



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.442 ng/ul

RT: 21.15 min Scan# 3088

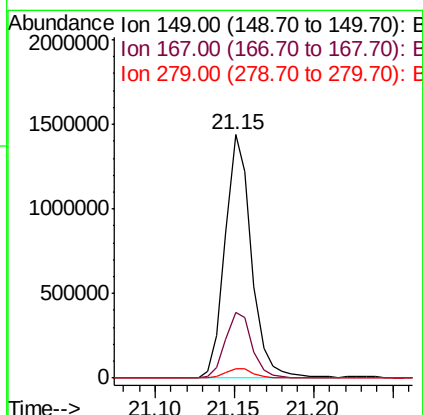
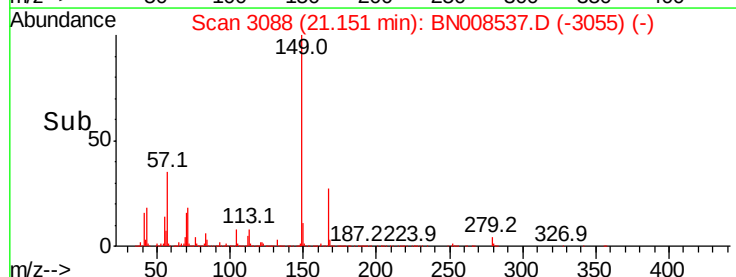
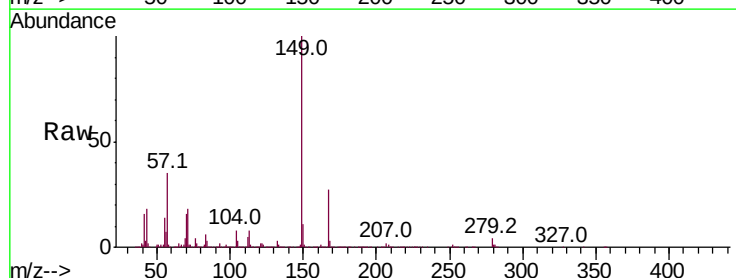
Delta R.T. -0.01 min

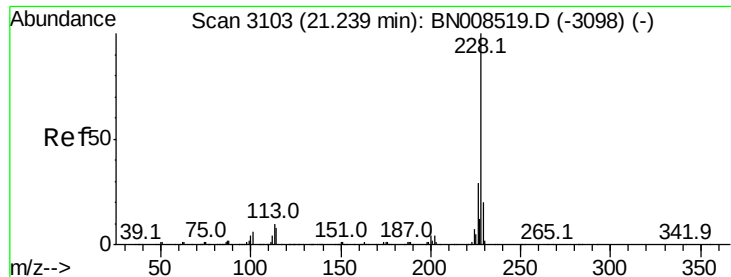
Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Tgt Ion:149 Resp: 1652866

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.2  | 22.1  | 33.1  |
| 279 | 3.9   | 2.9   | 4.3   |





#84

Chrysene

Concen: 20.260 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampleId :

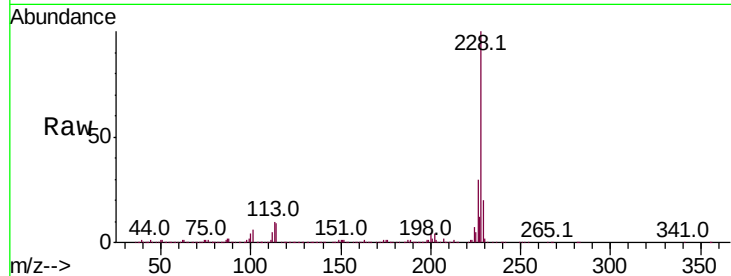
Tot Ion:228 Resp: 2487320

Ion Ratio Lower Upper

228 100

226 29.8 22.8 34.2

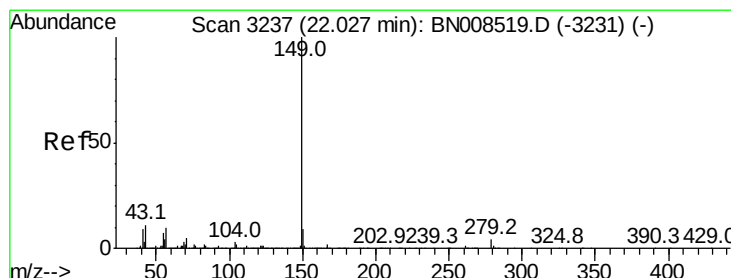
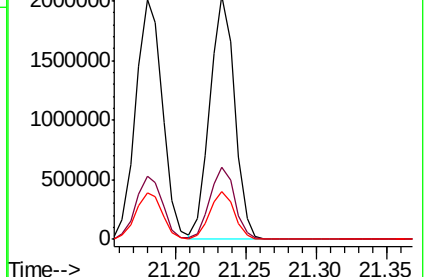
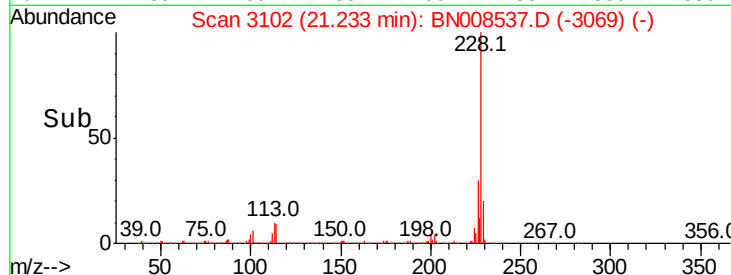
229 19.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 19.751 ng/ul

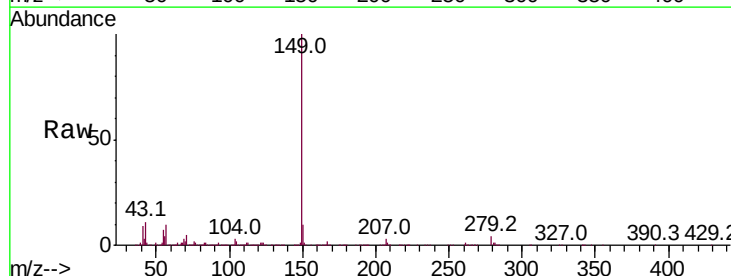
RT: 22.02 min Scan# 3236

Delta R.T. -0.01 min

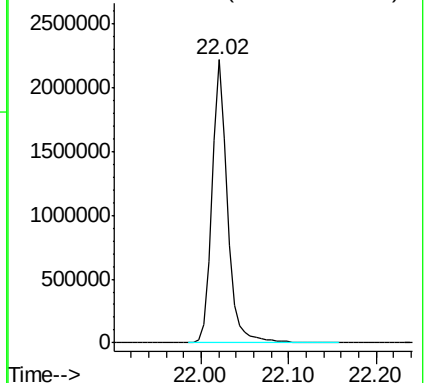
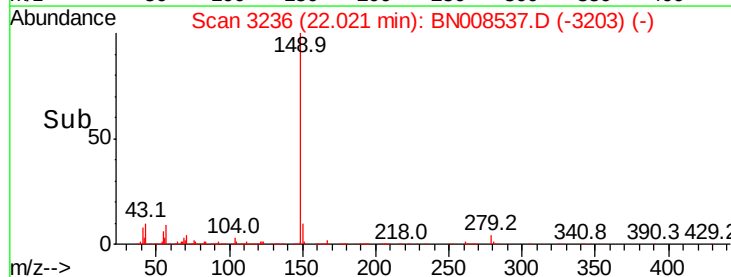
Lab File: BN008537.D

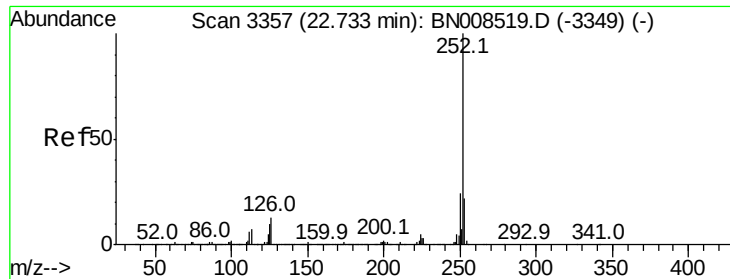
Acq: 14 Nov 2019 00:00

Tgt Ion:149 Resp: 2720037



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.742 ng/ul

RT: 22.73 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampleId :

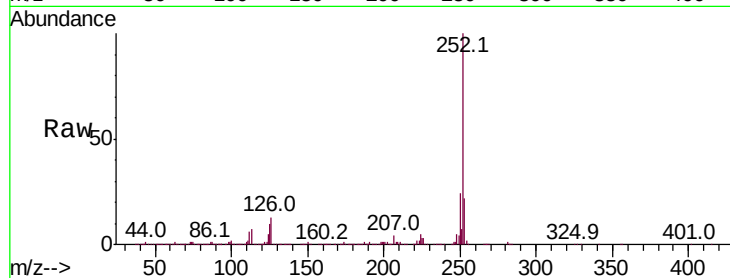
Tot Ion:252 Resp: 2611118

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

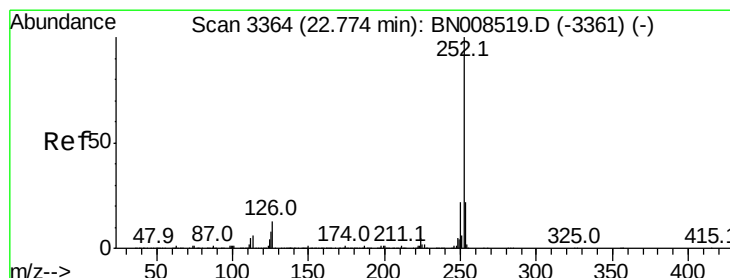
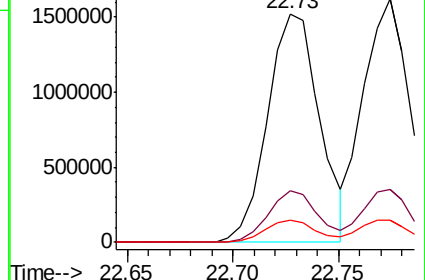
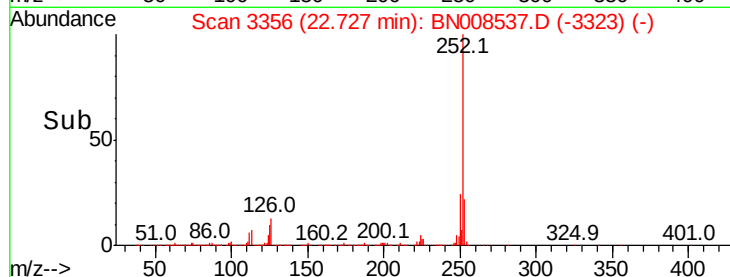
125 9.6 7.8 11.6



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



#88

Benzo(k)fluoranthene

Concen: 20.025 ng/ul

RT: 22.77 min Scan# 3364

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

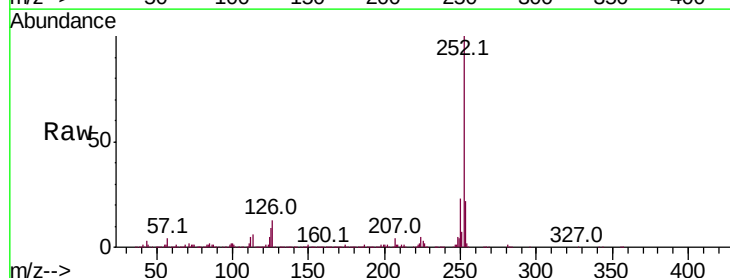
Tgt Ion:252 Resp: 2493405

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

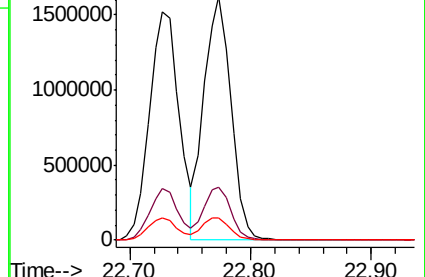
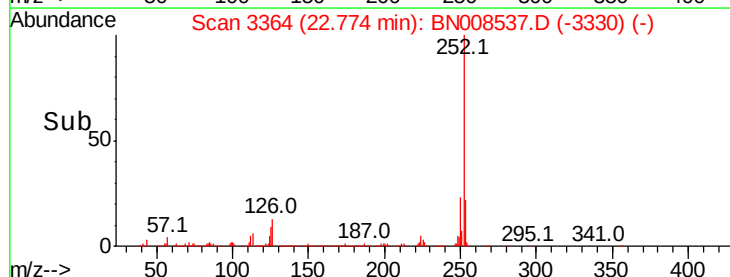
125 9.3 7.4 11.2

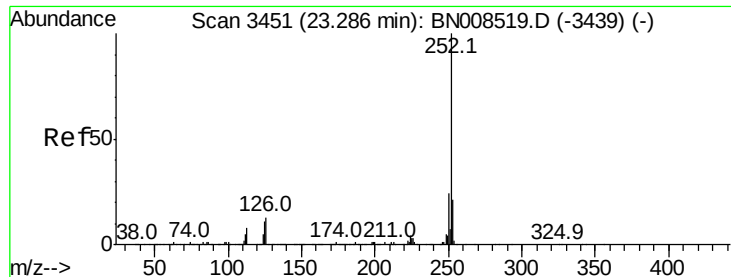


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

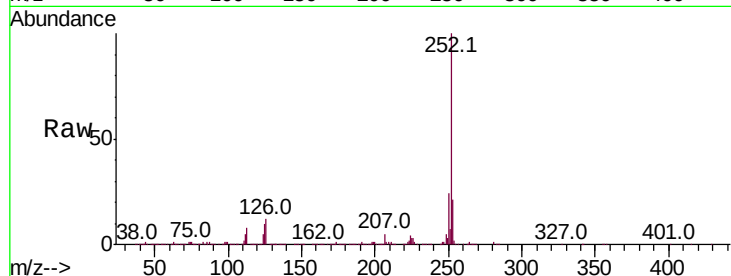




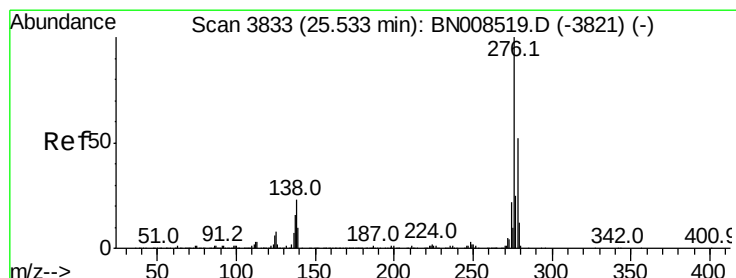
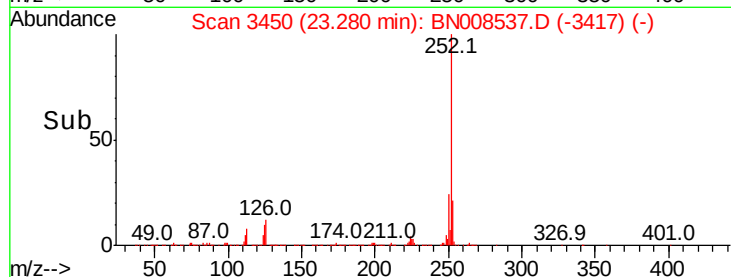
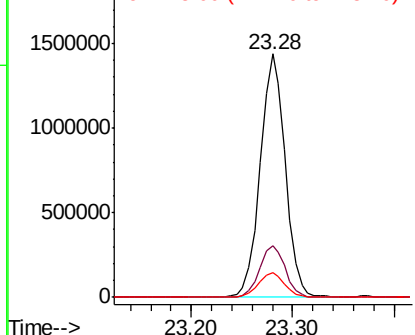
#90  
Benzo(a)pyrene  
Concen: 19.675 ng/ul  
RT: 23.28 min Scan# 3450  
Delta R.T. -0.01 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

Instrument :  
BNA\_N  
ClientSampleId :

Tot Ion:252 Resp: 2474725  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.2 25.8  
125 9.9 8.6 12.8

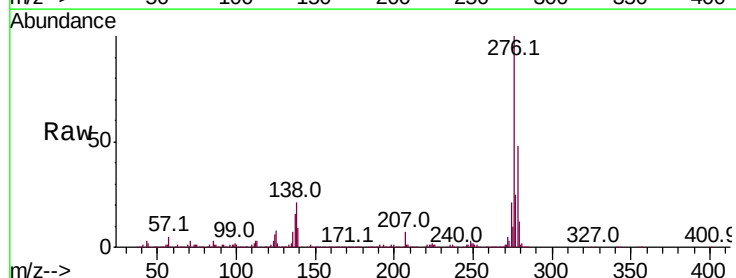


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

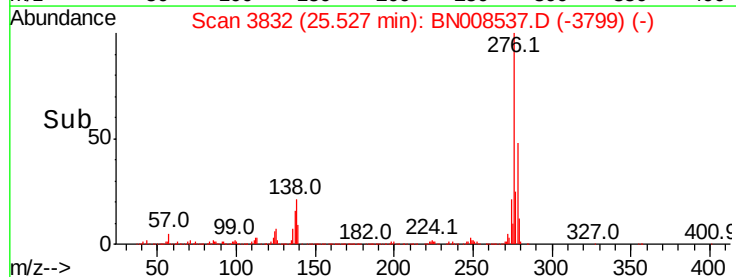
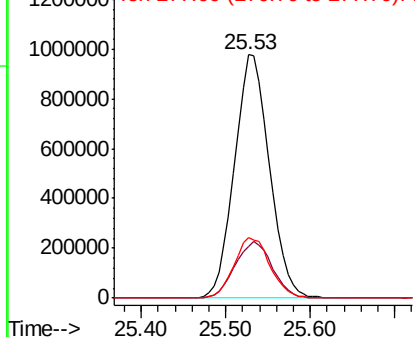


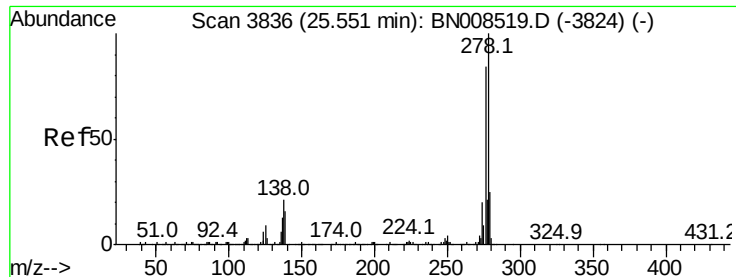
#91  
Indeno(1,2,3-cd)pyrene  
Concen: 19.476 ng/ul  
RT: 25.53 min Scan# 3832  
Delta R.T. -0.01 min  
Lab File: BN008537.D  
Acq: 14 Nov 2019 00:00

Tgt Ion:276 Resp: 2804844  
Ion Ratio Lower Upper  
276 100  
138 21.0 18.6 28.0  
277 24.6 19.7 29.5



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





#92

Dibenzo(a,h)anthracene

Concen: 19.418 ng/ul

RT: 25.55 min Scan# 3836

Delta R.T. -0.00 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

Instrument :

BNA\_N

ClientSampled :

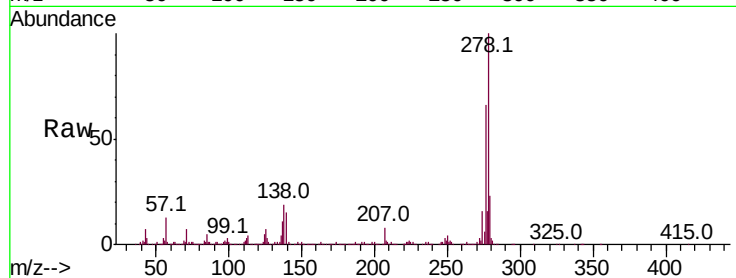
Tot Ion:278 Resp: 2348738

Ion Ratio Lower Upper

278 100

139 15.2 13.0 19.4

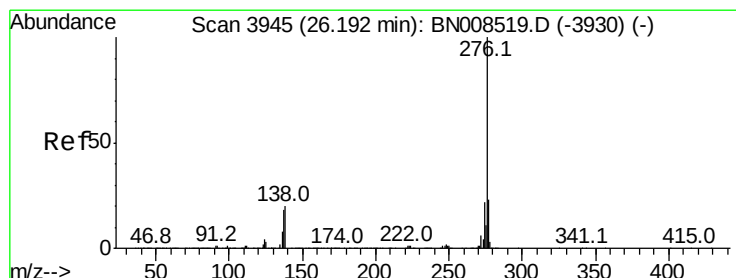
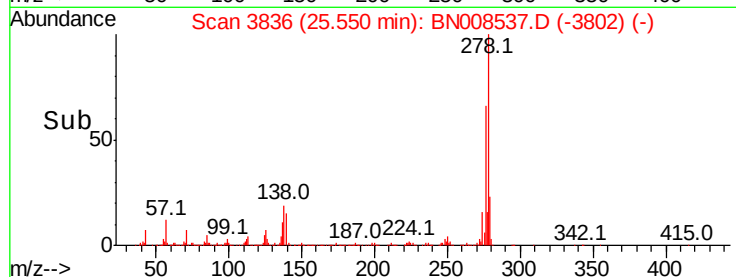
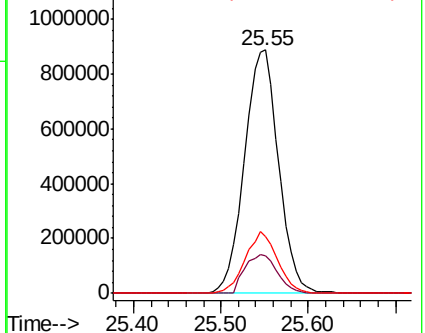
279 23.5 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 19.443 ng/ul

RT: 26.19 min Scan# 3944

Delta R.T. -0.01 min

Lab File: BN008537.D

Acq: 14 Nov 2019 00:00

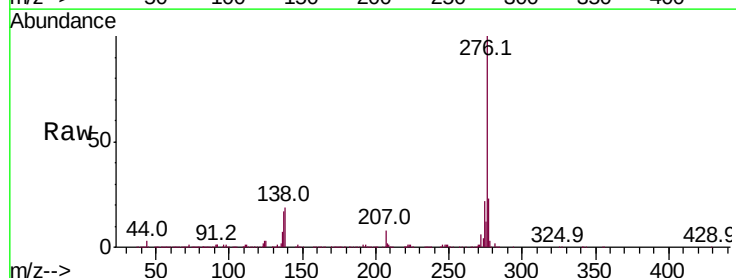
Tgt Ion:276 Resp: 2349760

Ion Ratio Lower Upper

276 100

138 19.2 16.4 24.6

277 22.7 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

