

Data File : BN009151.D  
Acq On : 25 Dec 2019 06:30  
Operator : JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02059

Quant Time: Dec 25 07:10:49 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN122419MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Dec 25 01:06:45 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.52  | 152  | 298543   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.28 | 136  | 1379141  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.16 | 164  | 965165   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.90 | 188  | 2108274  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.12 | 240  | 1994056  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.25 | 264  | 1992625  | 20.00 | ng/ul | 0.00     |

#### System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 49824   | 7.62  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.72  | 99  | 537768  | 18.95 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.88  | 67  | 344582  | 18.95 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.06  | 132 | 397356  | 19.55 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 447212  | 19.52 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.66  | 128 | 208280  | 20.05 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.38  | 143 | 231900  | 20.00 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.91  | 165 | 445722  | 20.36 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.42 | 131 | 564407  | 21.40 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.58 | 166 | 1415696 | 19.53 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.85 | 160 | 1697679 | 19.98 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.37 | 143 | 278625  | 19.33 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.16 | 176 | 1223555 | 19.38 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.29 | 200 | 236174  | 17.96 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.00 | 188 | 1927573 | 19.66 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.30 | 212 | 2034364 | 19.55 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.12 | 264 | 1934026 | 19.26 | ng/ul | 0.00 |

#### Target Compounds

|                                |       |     |         |        | Qvalue    |
|--------------------------------|-------|-----|---------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.17  | 88  | 52568   | 7.414  | ng/uL 92  |
| 4) Benzaldehyde                | 6.68  | 77  | 383774  | 21.568 | ng/ul 97  |
| 6) Phenol                      | 6.74  | 94  | 562458  | 19.162 | ng/ul 99  |
| 8) Bis(2-Chloroethyl)ether     | 6.96  | 93  | 439491  | 19.473 | ng/ul 98  |
| 10) 2-Chlorophenol             | 7.10  | 128 | 400206  | 19.301 | ng/ul 95  |
| 11) 2-Methylphenol             | 7.97  | 108 | 423388  | 19.198 | ng/ul 95  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.06  | 45  | 908047  | 18.973 | ng/ul 98  |
| 14) Acetophenone               | 8.34  | 105 | 695450  | 19.808 | ng/ul 98  |
| 15) N-Nitroso-di-n-propylamine | 8.33  | 70  | 387597  | 19.912 | ng/ul 95  |
| 16) 4-Methylphenol             | 8.30  | 108 | 479286  | 19.775 | ng/ul 97  |
| 17) Hexachloroethane           | 8.59  | 117 | 172002  | 19.615 | ng/ul 99  |
| 20) Nitrobenzene               | 8.70  | 77  | 547319  | 19.400 | ng/ul 98  |
| 21) Isophorone                 | 9.23  | 82  | 1102240 | 20.296 | ng/ul 98  |
| 23) 2-Nitrophenol              | 9.41  | 139 | 251550  | 20.268 | ng/ul 94  |
| 24) 2,4-Dimethylphenol         | 9.48  | 107 | 530926  | 19.946 | ng/ul 98  |
| 25) Bis(2-Chloroethoxy)methane | 9.72  | 93  | 650231  | 19.571 | ng/ul 100 |
| 27) 2,4-Dichlorophenol         | 9.94  | 162 | 433105  | 20.146 | ng/ul 96  |
| 28) Naphthalene                | 10.33 | 128 | 1420655 | 19.301 | ng/ul 100 |
| 30) 4-Chloroaniline            | 10.45 | 127 | 559669  | 21.129 | ng/ul 99  |
| 31) Hexachlorobutadiene        | 10.63 | 225 | 263584  | 19.483 | ng/ul 99  |
| 32) Caprolactam                | 11.22 | 113 | 114130  | 13.555 | ng/ul 97  |
| 33) 4-Chloro-3-methylphenol    | 11.58 | 107 | 545214  | 20.543 | ng/ul 96  |
| 34) 2-Methylnaphthalene        | 11.95 | 142 | 1041372 | 19.625 | ng/ul 96  |

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BNA\_N  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN122419MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Dec 25 01:06:45 2019  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.33 | 216  | 526935   | 19.349 | ng/ul | 99       |
| 37) Hexachlorocyclopentadiene  | 12.31 | 237  | 269841   | 16.125 | ng/ul | 99       |
| 38) 2,4,6-Trichlorophenol      | 12.57 | 196  | 363441   | 19.958 | ng/ul | 95       |
| 39) 2,4,5-Trichlorophenol      | 12.65 | 196  | 392061   | 20.135 | ng/ul | 94       |
| 40) 1,1'-Biphenyl              | 12.98 | 154  | 1411508  | 19.741 | ng/ul | 99       |
| 41) 2-Chloronaphthalene        | 13.02 | 162  | 1111271  | 19.911 | ng/ul | 98       |
| 42) 2-Nitroaniline             | 13.23 | 65   | 412458   | 19.973 | ng/ul | 95       |
| 44) Dimethylphthalate          | 13.63 | 163  | 1433160  | 19.332 | ng/ul | 99       |
| 45) 2,6-Dinitrotoluene         | 13.74 | 165  | 303420   | 20.354 | ng/ul | 94       |
| 47) Acenaphthylene             | 13.87 | 152  | 1819983  | 19.950 | ng/ul | 100      |
| 48) 3-Nitroaniline             | 14.06 | 138  | 297704   | 20.398 | ng/ul | 98       |
| 49) Acenaphthene               | 14.22 | 153  | 1210188  | 19.772 | ng/ul | 98       |
| 50) 2,4-Dinitrophenol          | 14.28 | 184  | 161835   | 17.380 | ng/ul | 98       |
| 52) 4-Nitrophenol              | 14.39 | 109  | 218581   | 19.009 | ng/ul | 98       |
| 53) Dibenzofuran               | 14.56 | 168  | 1659423  | 19.311 | ng/ul | 97       |
| 54) 2,4-Dinitrotoluene         | 14.53 | 165  | 437536   | 20.064 | ng/ul | 96       |
| 55) 2,3,4,6-Tetrachlorophenol  | 14.79 | 232  | 345269   | 19.452 | ng/ul | 96       |
| 56) Diethylphthalate           | 15.00 | 149  | 1481041  | 18.495 | ng/ul | 99       |
| 58) Fluorene                   | 15.21 | 166  | 1398363  | 19.474 | ng/ul | 100      |
| 59) 4-Chlorophenyl-phenylether | 15.22 | 204  | 692552   | 19.244 | ng/ul | 99       |
| 60) 4-Nitroaniline             | 15.24 | 138  | 342890   | 19.774 | ng/ul | 89       |
| 63) 4,6-Dinitro-2-methylphenol | 15.30 | 198  | 252230   | 18.197 | ng/ul | 100      |
| 64) N-Nitrosodiphenylamine     | 15.43 | 169  | 1223837  | 20.176 | ng/ul | 98       |
| 65) 4-Bromophenyl-phenylether  | 16.11 | 248  | 420523   | 19.794 | ng/ul | 96       |
| 66) Hexachlorobenzene          | 16.22 | 284  | 460431   | 19.446 | ng/ul | 96       |
| 67) Atrazine                   | 16.39 | 200  | 449411   | 19.463 | ng/ul | 97       |
| 68) Pentachlorophenol          | 16.56 | 266  | 280726   | 18.929 | ng/ul | 91       |
| 69) Phenanthrene               | 16.95 | 178  | 2241333  | 19.282 | ng/ul | 99       |
| 71) Anthracene                 | 17.04 | 178  | 2334973  | 19.524 | ng/ul | 100      |
| 72) 1,2,3,4-Tetrachlorobenzene | 12.95 | 216  | 549553   | 19.933 | ng/uL | 97       |
| 73) Pentachlorobenzene         | 14.48 | 250  | 533975   | 19.594 | ng/uL | 89       |
| 74) Carbazole                  | 17.31 | 167  | 2041111  | 19.750 | ng/ul | 99       |
| 75) Di-n-butylphthalate        | 17.90 | 149  | 2623503  | 19.284 | ng/ul | 99       |
| 76) Fluoranthene               | 18.97 | 202  | 2714128  | 20.216 | ng/ul | 98       |
| 79) Pyrene                     | 19.34 | 202  | 2763314  | 19.981 | ng/ul | 100      |
| 80) Butylbenzylphthalate       | 20.26 | 149  | 1233266  | 20.275 | ng/ul | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.03 | 252  | 898532   | 19.576 | ng/ul | 93       |
| 82) Benzo(a)anthracene         | 21.10 | 228  | 2636261  | 19.566 | ng/ul | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 21.06 | 149  | 1865967  | 20.014 | ng/ul | 99       |
| 84) Chrysene                   | 21.15 | 228  | 2574241  | 19.881 | ng/ul | 97       |
| 86) Di-n-octyl phthalate       | 21.92 | 149  | 3206279  | 23.947 | ng/ul | 100      |
| 87) Benzo(b)fluoranthene       | 22.62 | 252  | 2462410  | 20.219 | ng/ul | 99       |
| 88) Benzo(k)fluoranthene       | 22.66 | 252  | 2495139  | 20.979 | ng/ul | 99       |
| 90) Benzo(a)pyrene             | 23.16 | 252  | 2207983  | 19.745 | ng/ul | 99       |
| 91) Indeno(1,2,3-cd)pyrene     | 25.35 | 276  | 2232175  | 16.476 | ng/ul | 99       |
| 92) Dibenzo(a,h)anthracene     | 25.36 | 278  | 1932459  | 16.901 | ng/ul | 99       |
| 93) Benzo(g,h,i)perylene       | 25.99 | 276  | 1785872  | 15.754 | ng/ul | 99       |

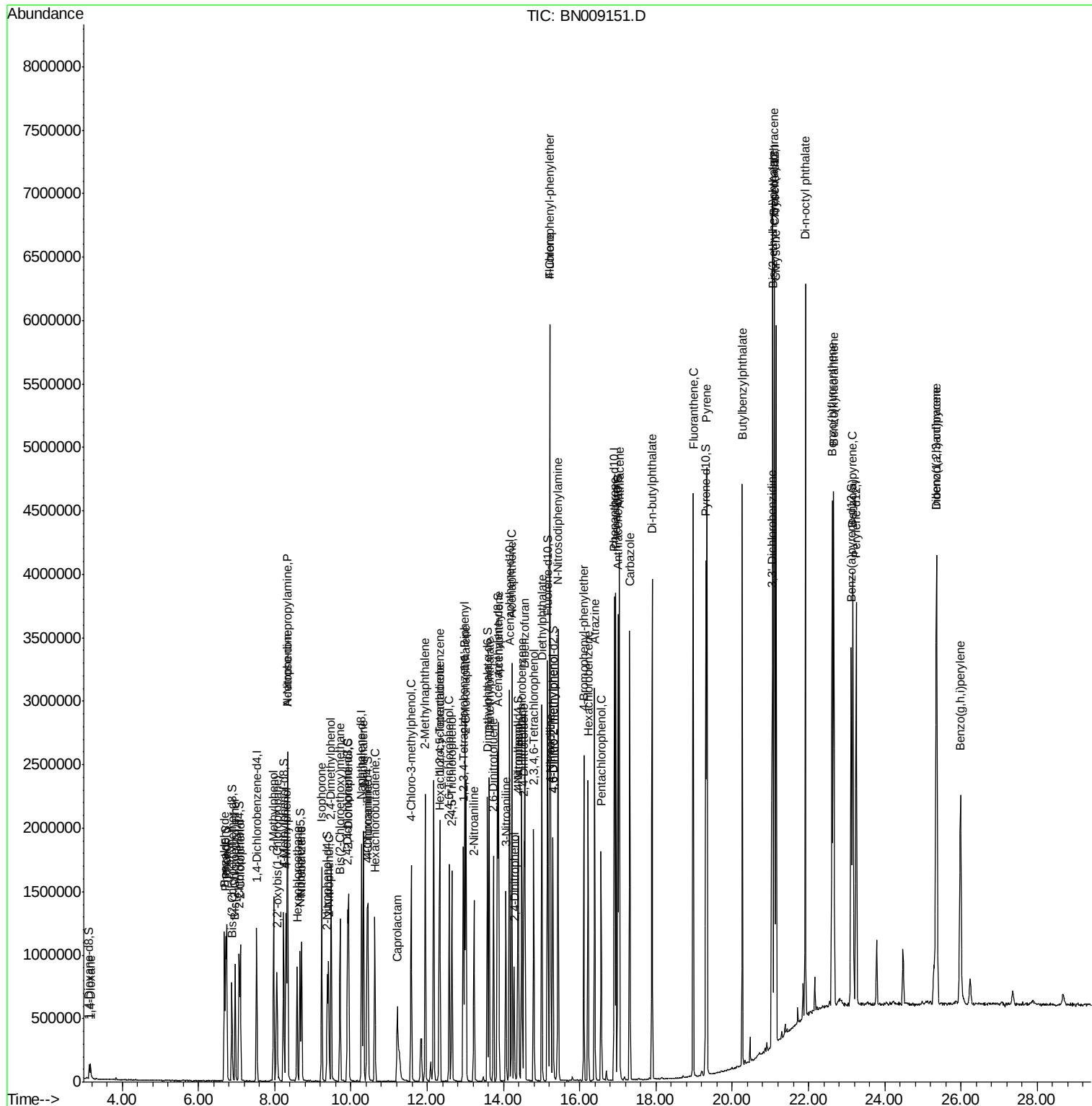
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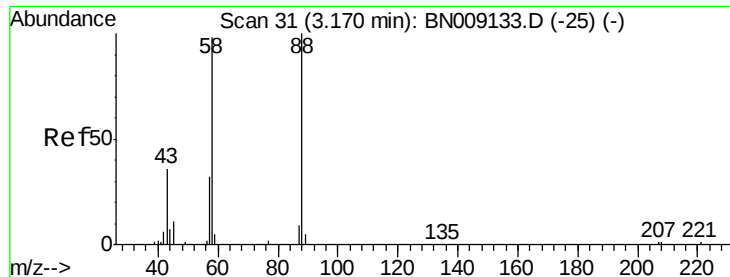
Data File : BN009151.D

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Acq On      : 25 Dec 2019   06:30
Operator    : JU
Sample      : SSTDCCC020
Misc        :
ALS Vial    : 2      Sample Multipl
```

**Instrument :**  
BNA\_N  
**ClientSampleId :**  
SSTD02059

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN122419MA.M  
Quant Title : SVOA CALIBRATION  
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Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.414 ng/uL

RT: 3.17 min Scan# 31

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

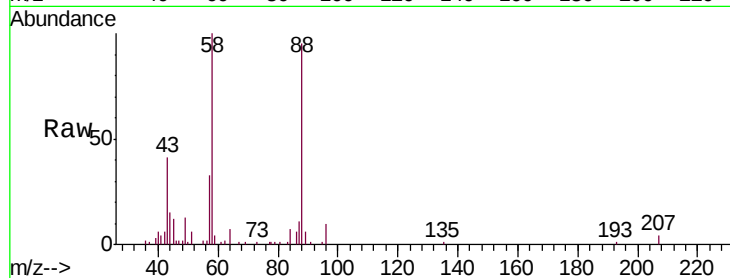
Tgt Ion: 88 Resp: 52568

Ion Ratio Lower Upper

88 100

43 43.6 34.5 51.7

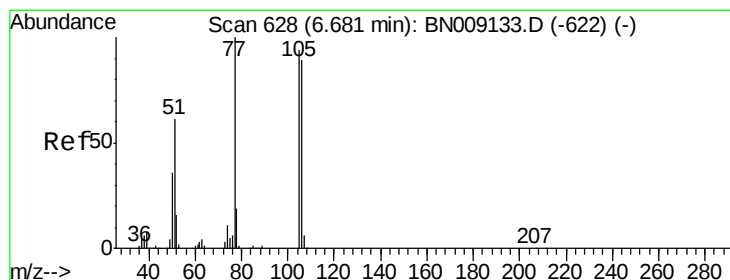
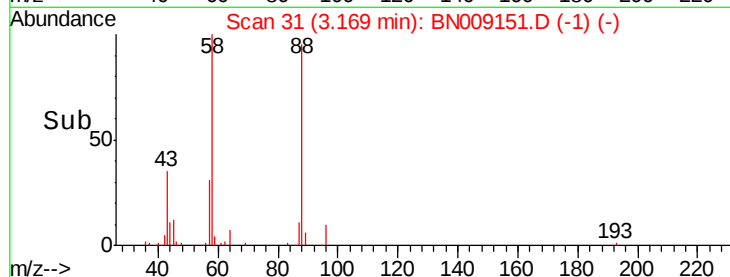
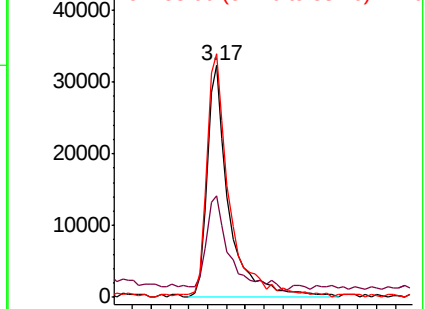
58 105.2 93.9 140.9



Abundance Ion 88.00 (87.70 to 88.70): BN009133.D (-25) (-)

Ion 43.00 (42.70 to 43.70): BN009133.D (-25) (-)

Ion 58.00 (57.70 to 58.70): BN009133.D (-25) (-)



#4

Benzaldehyde

Concen: 21.568 ng/uL

RT: 6.68 min Scan# 628

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

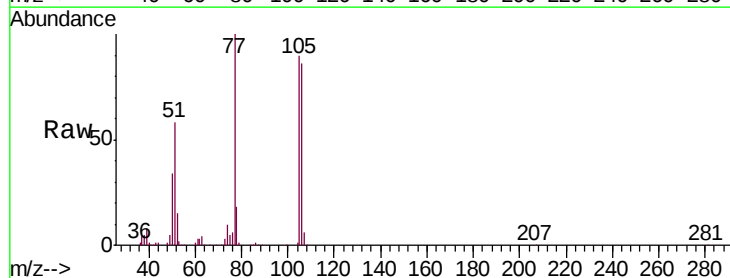
Tgt Ion: 77 Resp: 383774

Ion Ratio Lower Upper

77 100

105 90.0 73.9 110.9

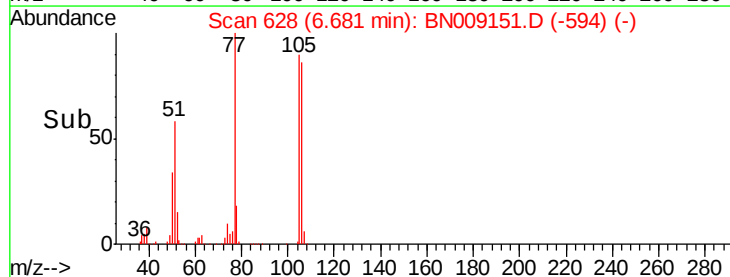
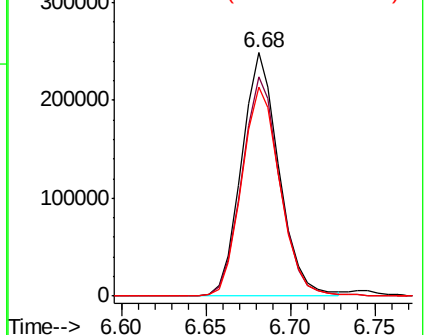
106 86.0 72.1 108.1

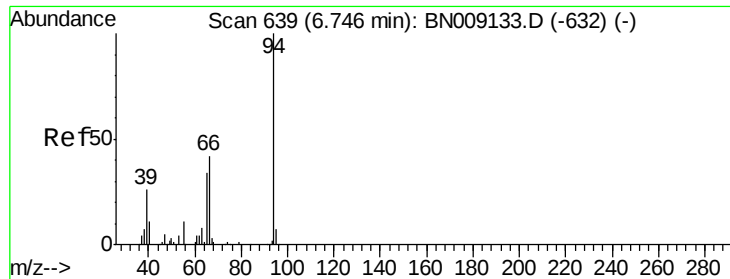


Abundance Ion 77.00 (76.70 to 77.70): BN009133.D (-622) (-)

Ion 105.00 (104.70 to 105.70): BN009133.D (-622) (-)

Ion 106.00 (105.70 to 106.70): BN009133.D (-622) (-)





#6

Phenol

Concen: 19.162 ng/ul

RT: 6.74 min Scan# 638

Delta R.T. -0.01 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

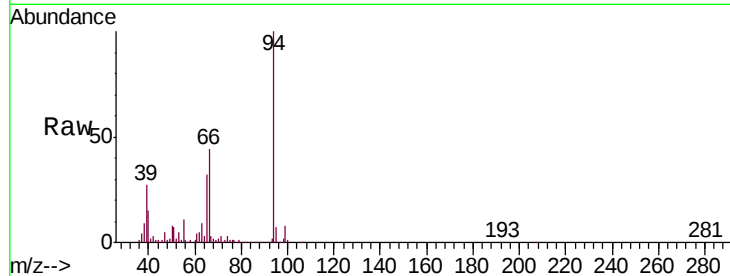
Tgt Ion: 94 Resp: 562458

Ion Ratio Lower Upper

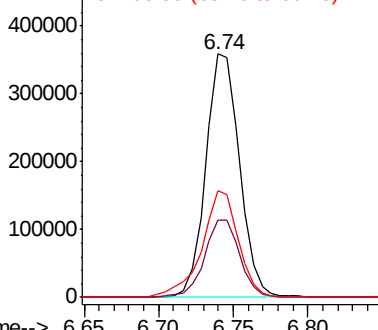
94 100

65 31.7 26.0 39.0

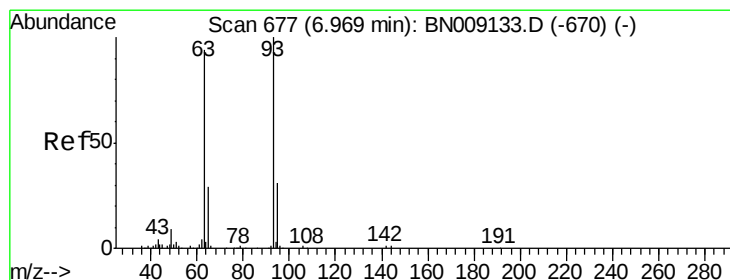
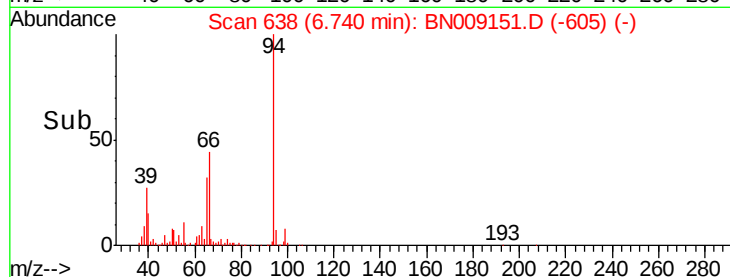
66 43.9 35.0 52.6



Abundance Ion 94.00 (93.70 to 94.70): BNC  
Ion 65.00 (64.70 to 65.70): BNC  
Ion 66.00 (65.70 to 66.70): BNC



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.473 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

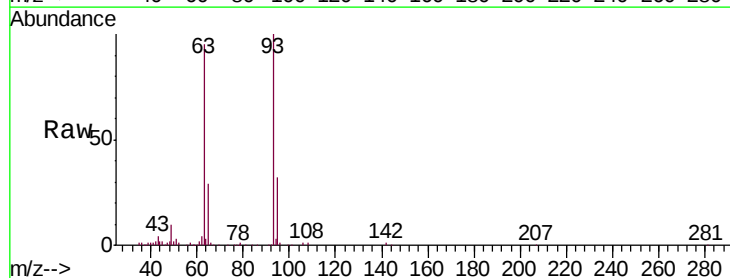
Tgt Ion: 93 Resp: 439491

Ion Ratio Lower Upper

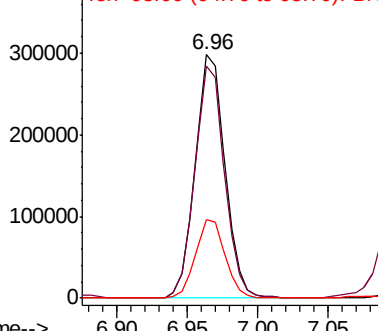
93 100

63 95.3 78.0 117.0

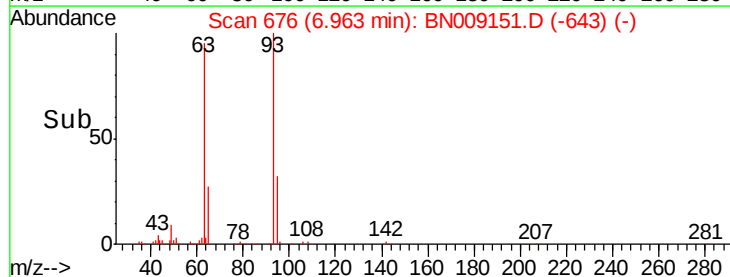
95 32.4 25.5 38.3

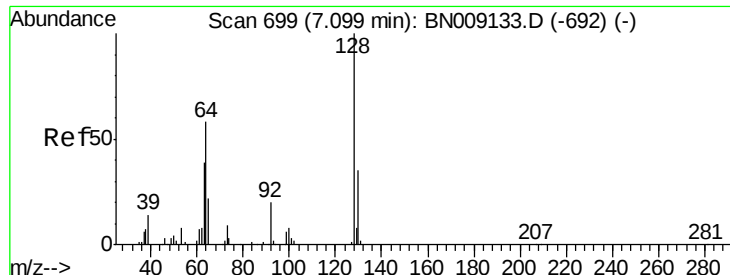


Abundance Ion 93.00 (92.70 to 93.70): BNC  
Ion 63.00 (62.70 to 63.70): BNC  
Ion 95.00 (94.70 to 95.70): BNC



Time-->

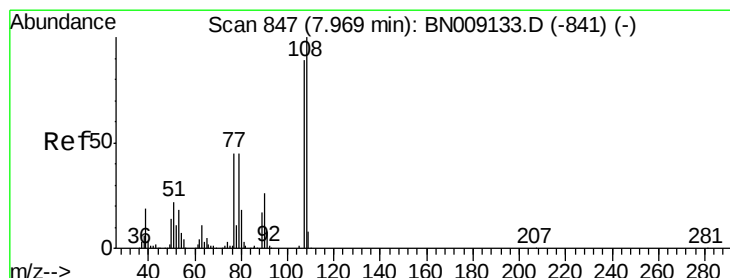
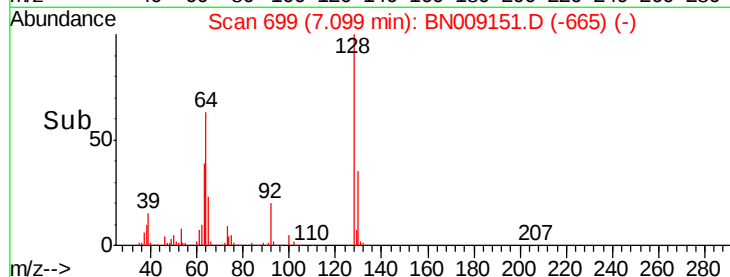
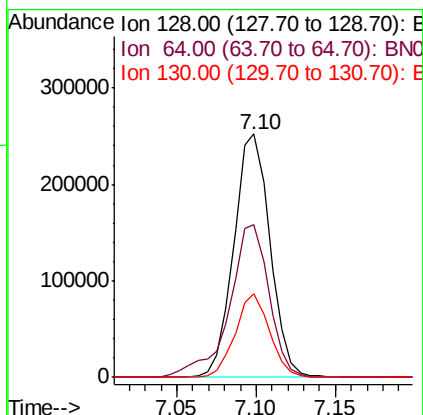
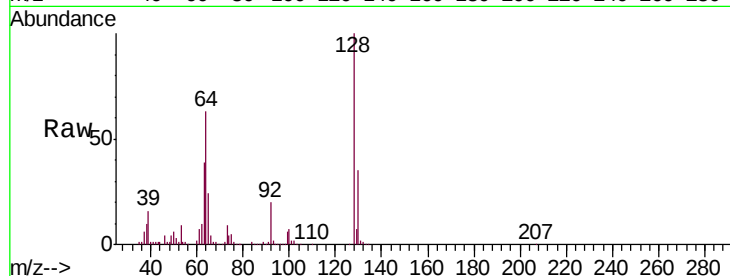




#10  
2-Chlorophenol  
Concen: 19.301 ng/ul  
RT: 7.10 min Scan# 699  
Delta R.T. -0.00 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

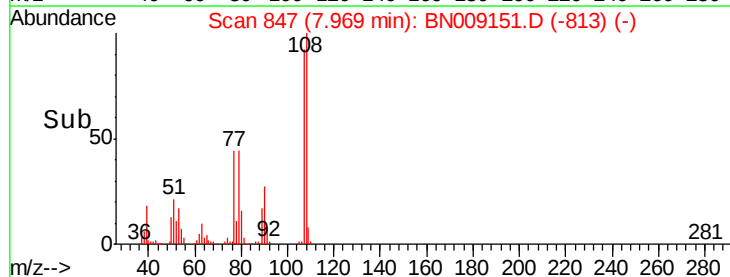
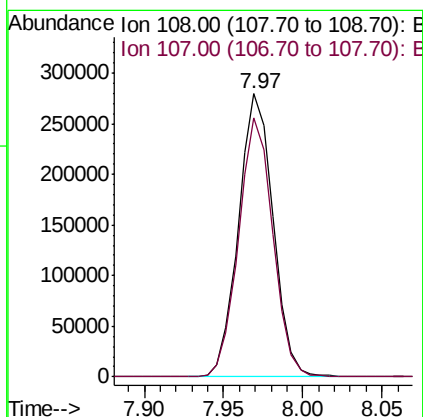
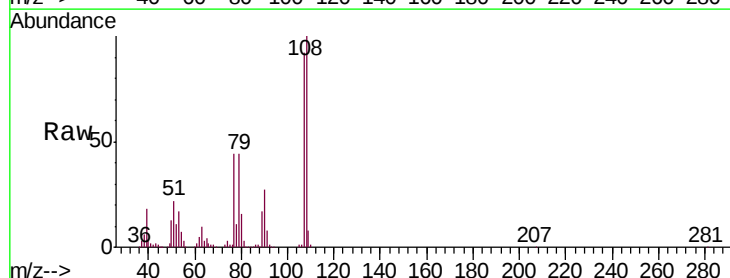
Instrument :  
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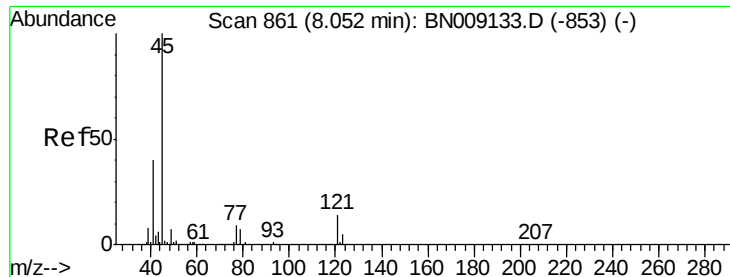
Tgt Ion:128 Resp: 400206  
Ion Ratio Lower Upper  
128 100  
64 62.8 47.3 70.9  
130 34.5 26.0 39.0



#11  
2-Methylphenol  
Concen: 19.198 ng/ul  
RT: 7.97 min Scan# 847  
Delta R.T. -0.00 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

Tgt Ion:108 Resp: 423388  
Ion Ratio Lower Upper  
108 100  
107 91.7 69.6 104.4

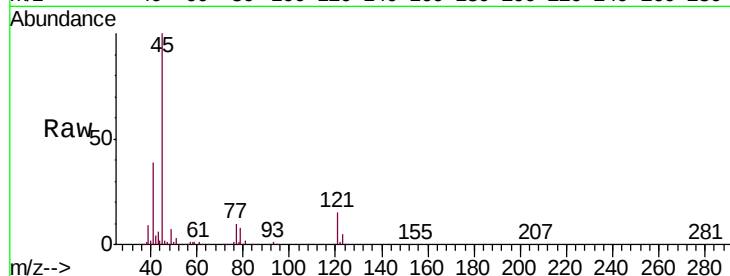




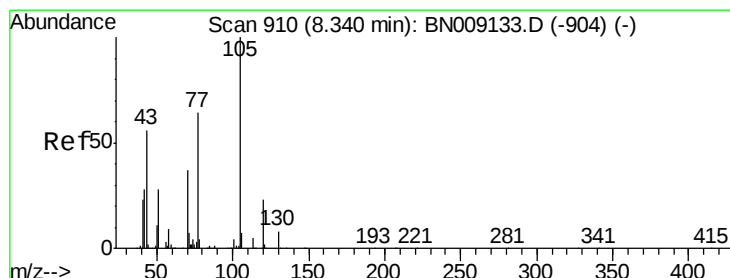
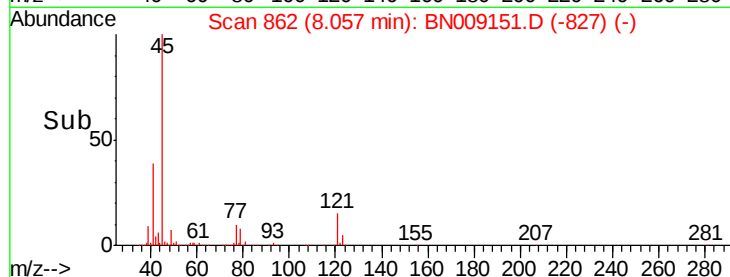
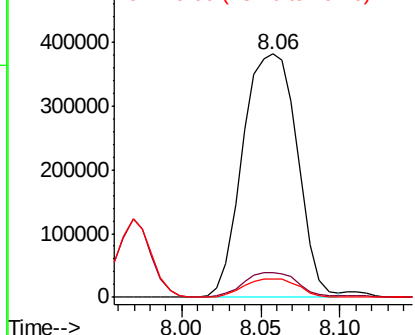
#12  
2,2'-oxybis(1-chloropropane)  
Concen: 18.973 ng/ul  
RT: 8.06 min Scan# 862  
Delta R.T. 0.01 min  
Lab File: BN009151.D  
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Instrument :  
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Tgt Ion: 45 Resp: 908047  
Ion Ratio Lower Upper  
45 100  
77 10.1 7.7 11.5  
79 7.6 5.5 8.3

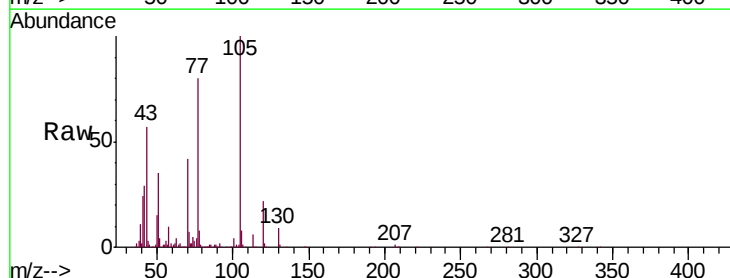


Abundance Ion 45.00 (44.70 to 45.70): BN0  
Ion 77.00 (76.70 to 77.70): BN0  
Ion 79.00 (78.70 to 79.70): BN0

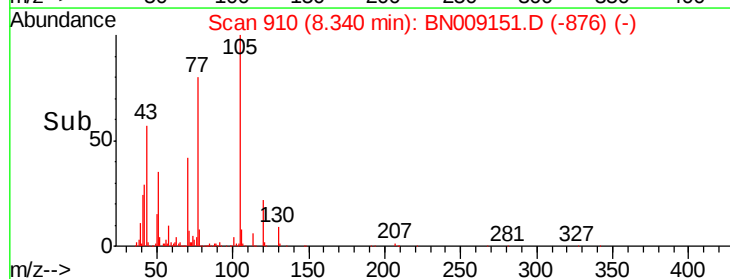
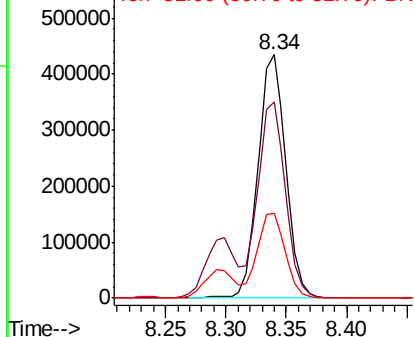


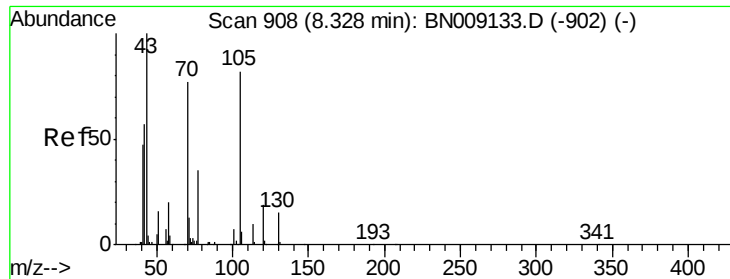
#14  
Acetophenone  
Concen: 19.808 ng/ul  
RT: 8.34 min Scan# 910  
Delta R.T. -0.00 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

Tgt Ion: 105 Resp: 695450  
Ion Ratio Lower Upper  
105 100  
77 80.4 65.7 98.5  
51 34.8 28.6 42.8



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BN0  
Ion 51.00 (50.70 to 51.70): BN0

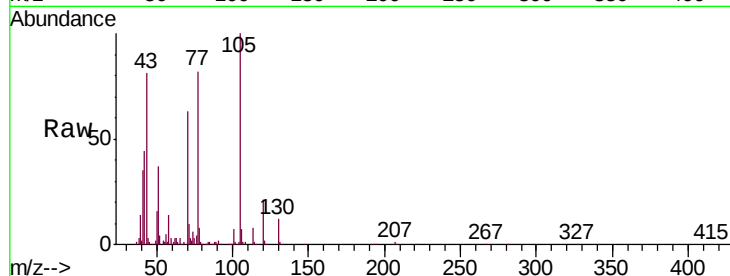




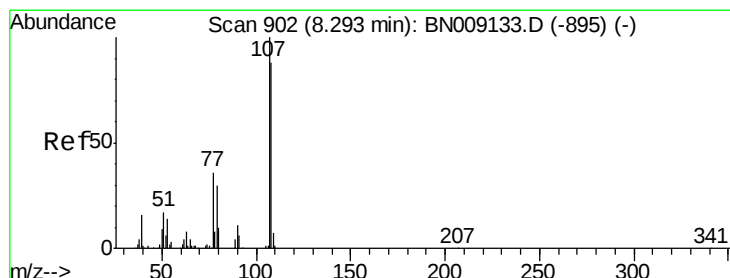
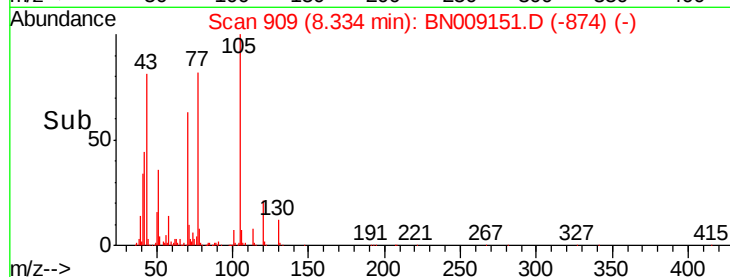
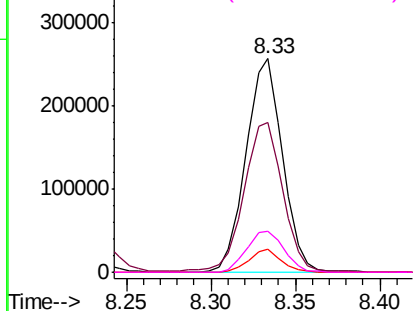
#15  
N-Nitroso-di-n-propylamine  
Concen: 19.912 ng/ul  
RT: 8.33 min Scan# 909  
Delta R.T. 0.01 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02059

Tgt Ion: 70 Resp: 387597  
Ion Ratio Lower Upper  
70 100  
42 70.2 60.4 90.6  
101 10.9 7.4 11.0  
130 19.5 15.8 23.8

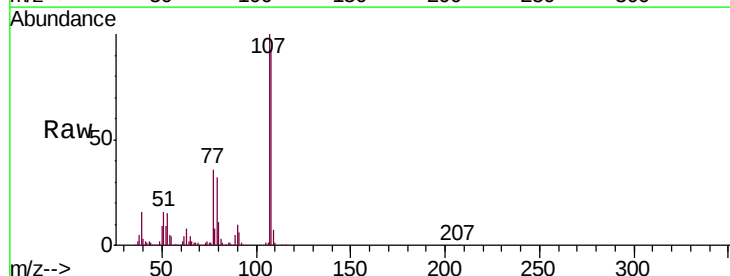


Abundance Ion 70.00 (69.70 to 70.70): BN009151.D (-874) (-)  
Ion 42.00 (41.70 to 42.70): BN009151.D (-874) (-)  
Ion 101.00 (100.70 to 101.70): BN009151.D (-874) (-)  
Ion 130.00 (129.70 to 130.70): BN009151.D (-874) (-)

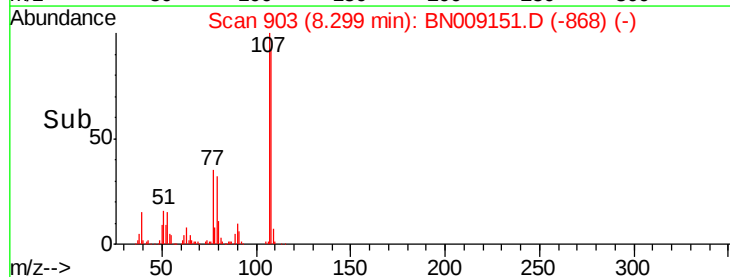
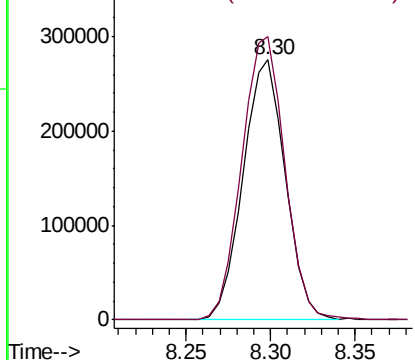


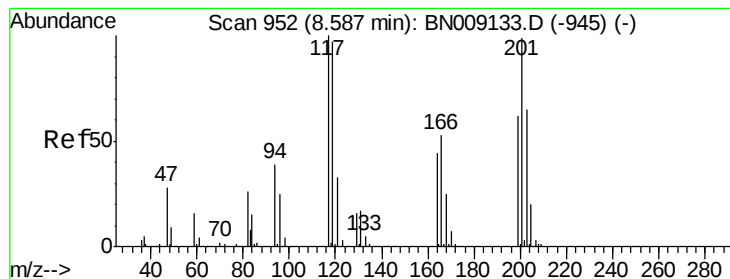
#16  
4-Methylphenol  
Concen: 19.775 ng/ul  
RT: 8.30 min Scan# 903  
Delta R.T. 0.01 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

Tgt Ion: 108 Resp: 479286  
Ion Ratio Lower Upper  
108 100  
107 108.8 84.2 126.4



Abundance Ion 108.00 (107.70 to 108.70): BN009151.D (-868) (-)  
Ion 107.00 (106.70 to 107.70): BN009151.D (-868) (-)





#17

Hexachloroethane

Concen: 19.615 ng/ul

RT: 8.59 min Scan# 952

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

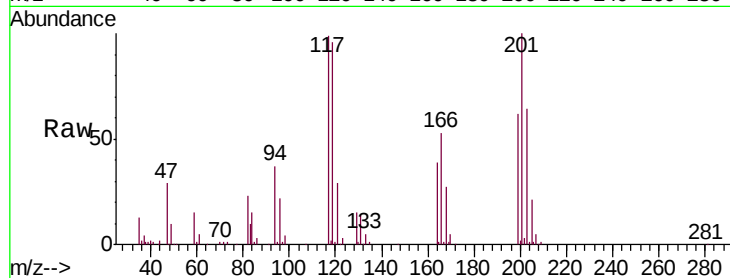
Tgt Ion:117 Resp: 172002

Ion Ratio Lower Upper

117 100

201 100.9 82.1 123.1

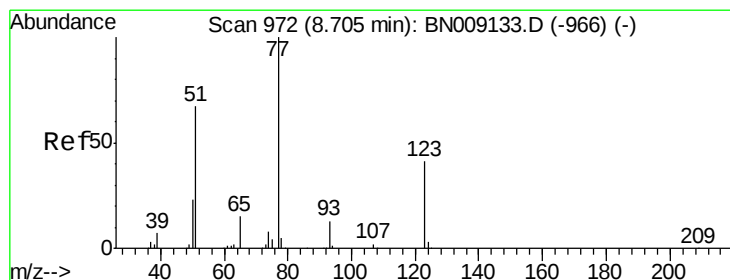
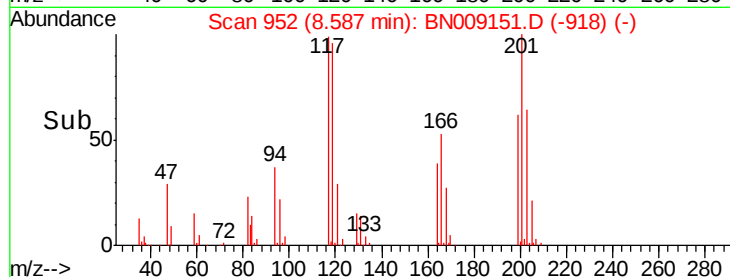
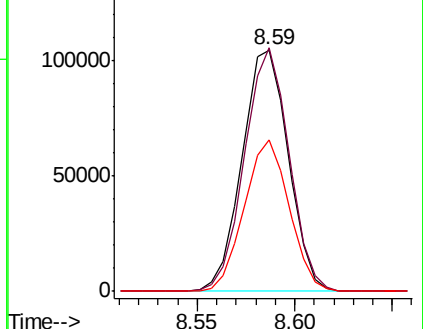
199 62.9 49.7 74.5



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: 19.400 ng/ul

RT: 8.70 min Scan# 972

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

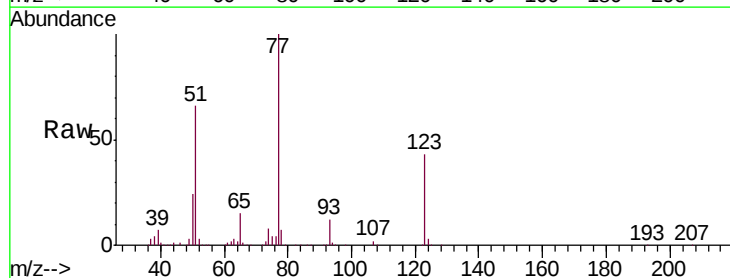
Tgt Ion: 77 Resp: 547319

Ion Ratio Lower Upper

77 100

123 42.6 33.3 49.9

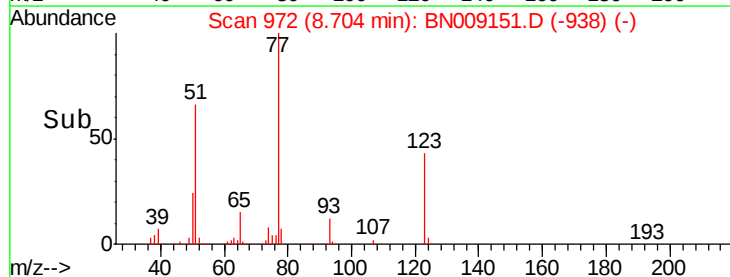
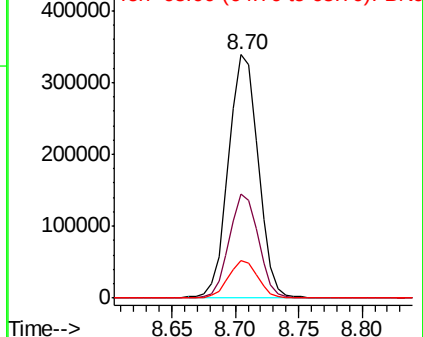
65 15.2 13.0 19.6

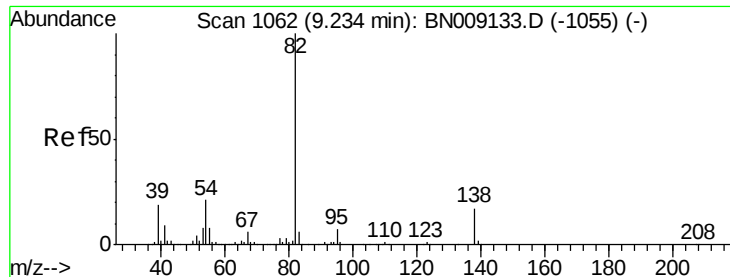


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.296 ng/ul

RT: 9.23 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

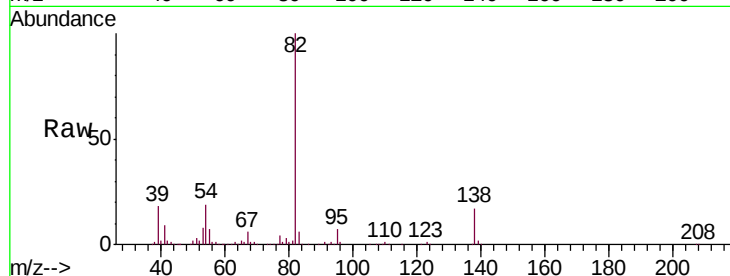
Tgt Ion: 82 Resp: 1102240

Ion Ratio Lower Upper

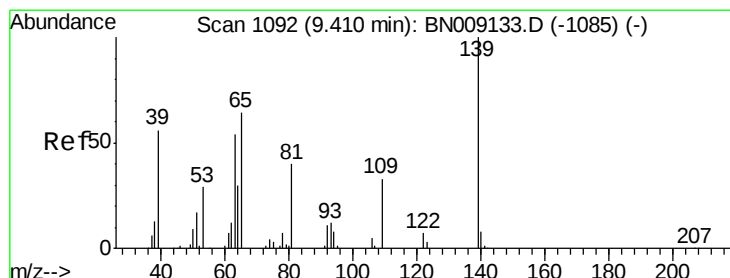
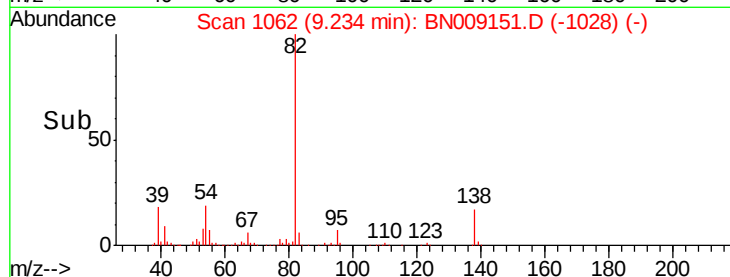
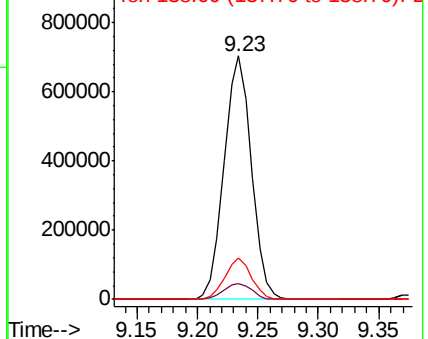
82 100

95 6.7 5.5 8.3

138 16.9 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BNC  
Ion 95.00 (94.70 to 95.70): BNC  
Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 20.268 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

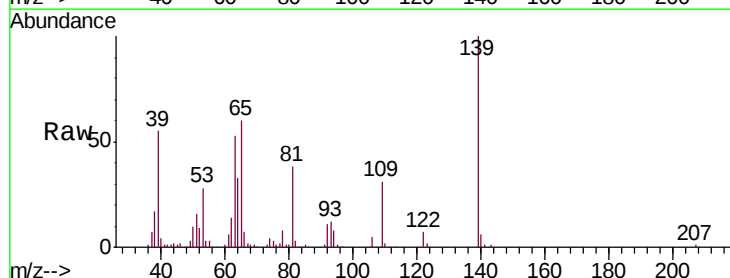
Tgt Ion: 139 Resp: 251550

Ion Ratio Lower Upper

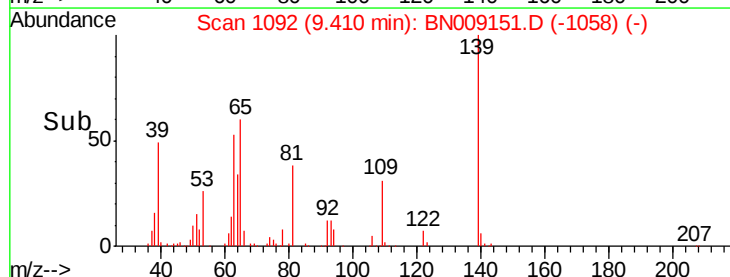
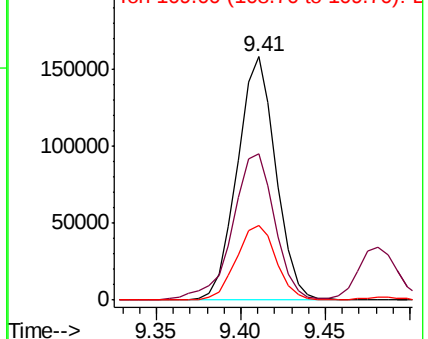
139 100

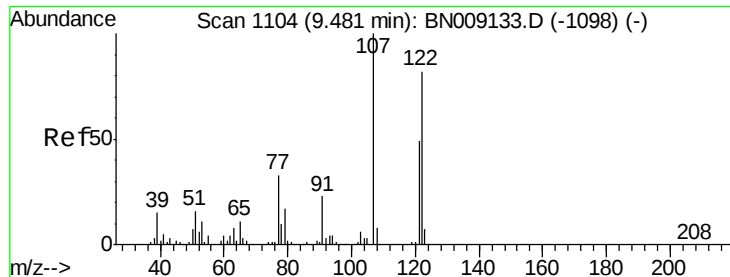
65 60.3 52.8 79.2

109 30.7 26.2 39.4



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

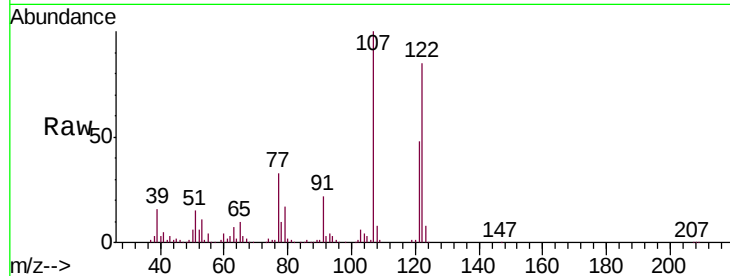




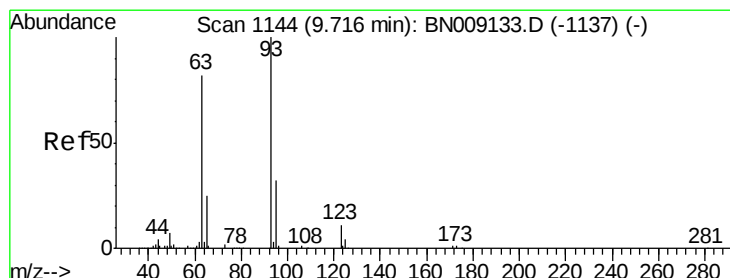
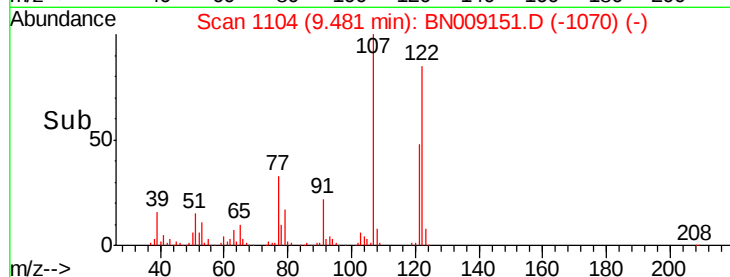
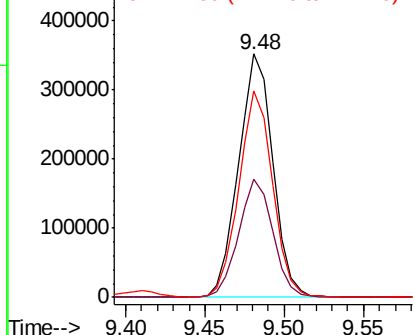
#24  
 2,4-Dimethylphenol  
 Concen: 19.946 ng/ul  
 RT: 9.48 min Scan# 1104  
 Delta R.T. -0.00 min  
 Lab File: BN009151.D  
 Acq: 25 Dec 2019 06:30

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02059

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 121     | 48.4  | 38.1  | 57.1  |
| 122     | 85.0  | 66.0  | 99.0  |

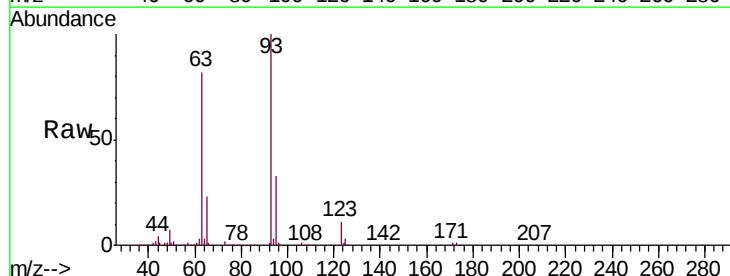


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E  
 Ion 122.00 (121.70 to 122.70): E

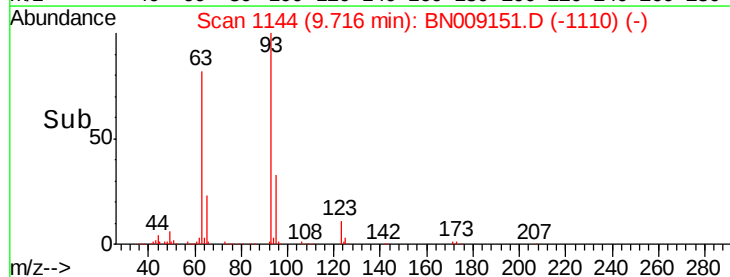
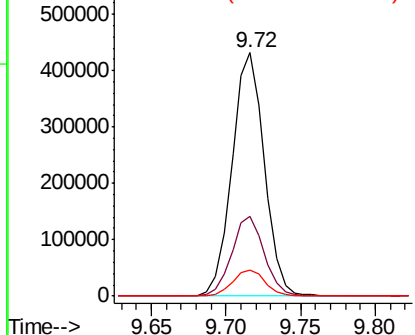


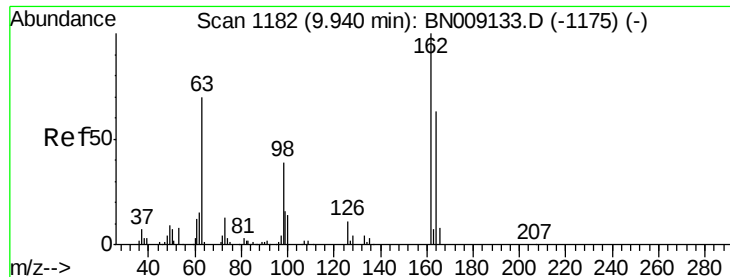
#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 19.571 ng/ul  
 RT: 9.72 min Scan# 1144  
 Delta R.T. -0.00 min  
 Lab File: BN009151.D  
 Acq: 25 Dec 2019 06:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.6  | 26.1  | 39.1  |
| 123     | 10.8  | 8.3   | 12.5  |



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

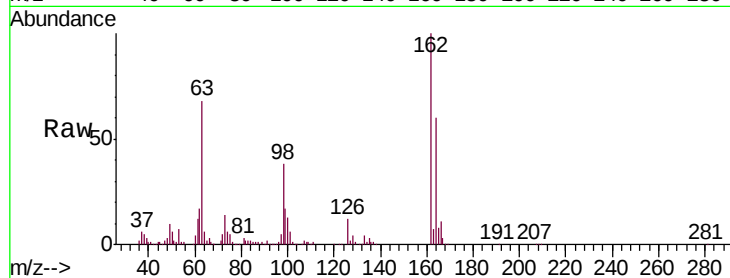




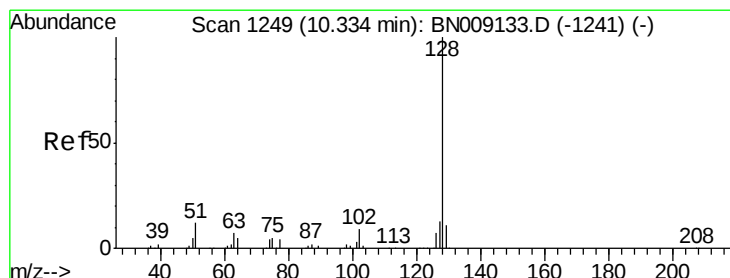
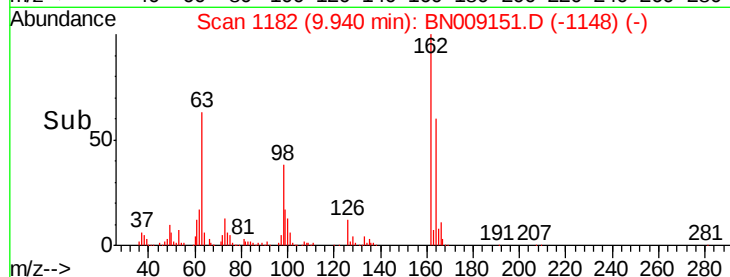
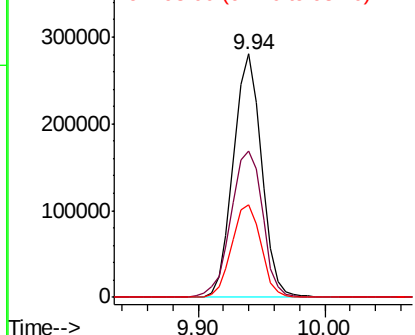
#27  
 2,4-Dichlorophenol  
 Concen: 20.146 ng/ul  
 RT: 9.94 min Scan# 1182  
 Delta R.T. -0.00 min  
 Lab File: BN009151.D  
 Acq: 25 Dec 2019 06:30

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST02059

Tgt Ion:162 Resp: 433105  
 Ion Ratio Lower Upper  
 162 100  
 164 60.1 51.9 77.9  
 98 38.0 30.7 46.1

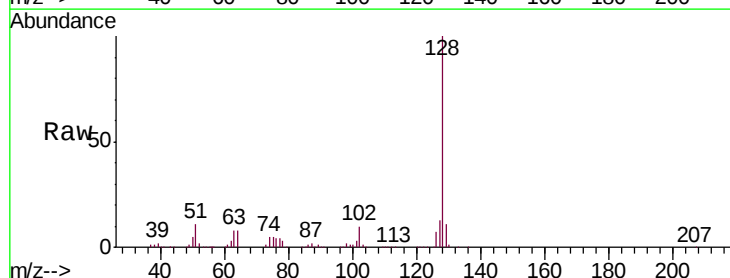


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BNC

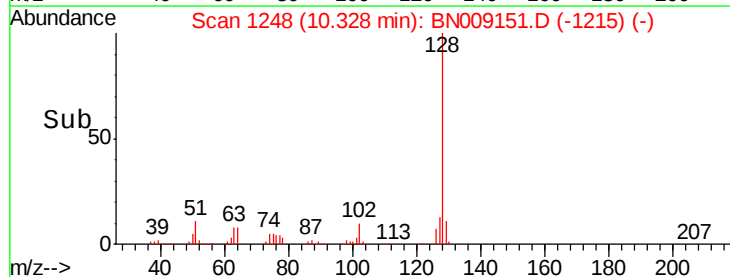
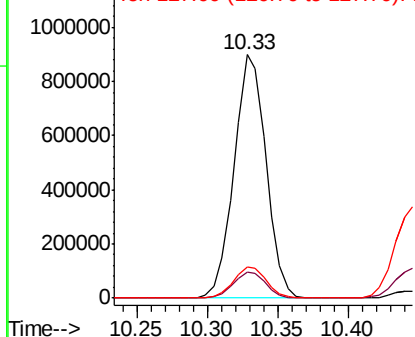


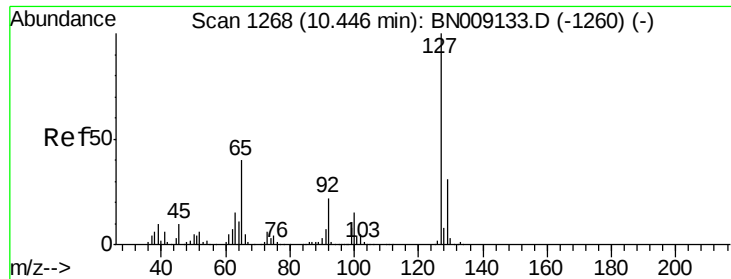
#28  
 Naphthalene  
 Concen: 19.301 ng/ul  
 RT: 10.33 min Scan# 1248  
 Delta R.T. -0.01 min  
 Lab File: BN009151.D  
 Acq: 25 Dec 2019 06:30

Tgt Ion:128 Resp: 1420655  
 Ion Ratio Lower Upper  
 128 100  
 129 10.8 8.7 13.1  
 127 13.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 127.00 (126.70 to 127.70): E

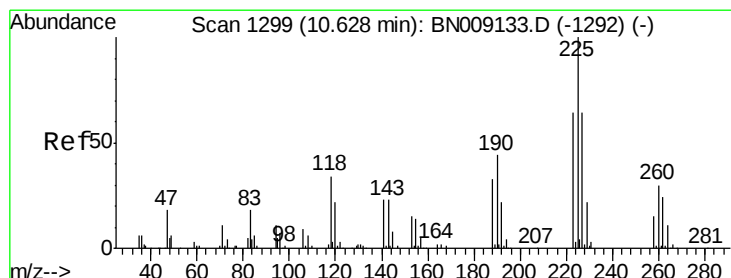
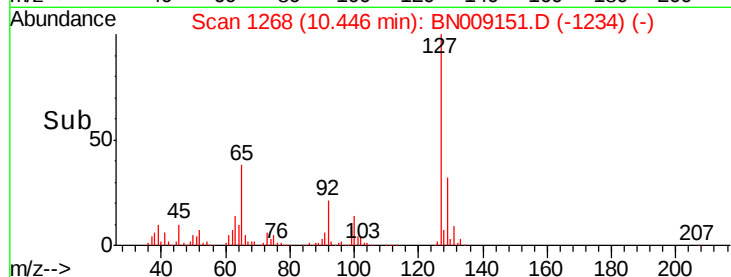
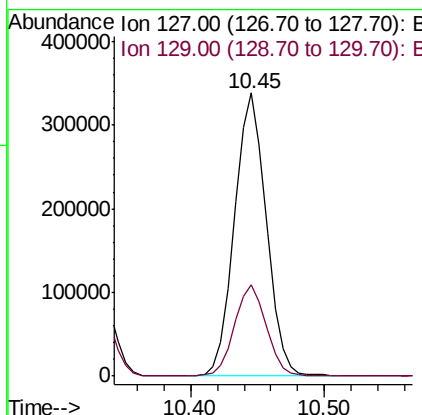
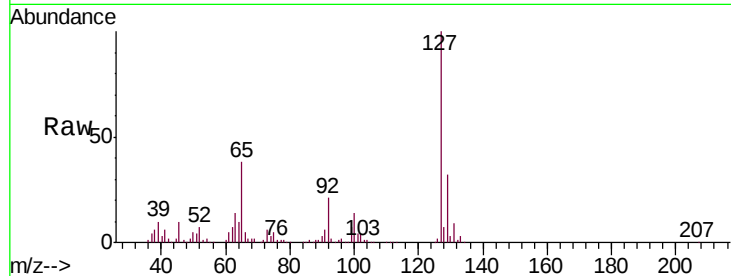




#30  
4-Chloroaniline  
Concen: 21.129 ng/ul  
RT: 10.45 min Scan# 1268  
Delta R.T. -0.00 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

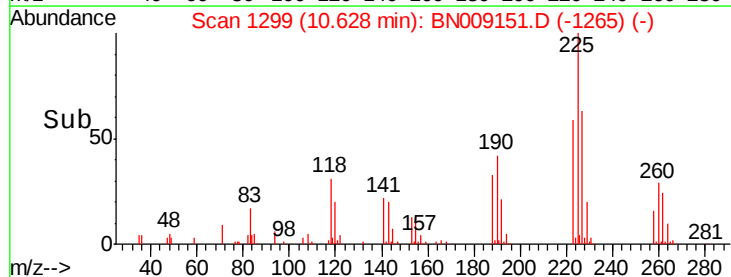
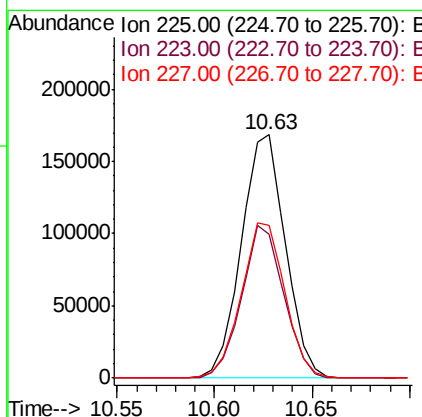
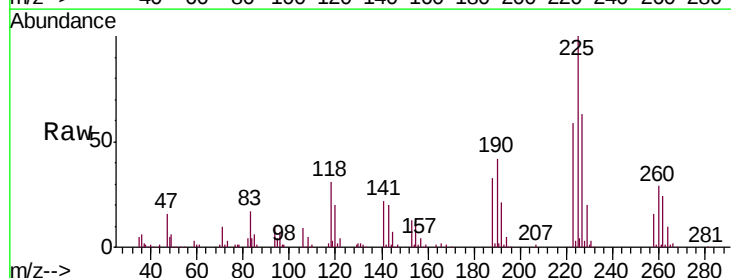
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02059

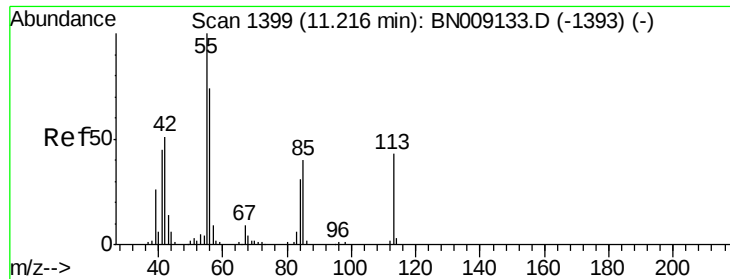
Tgt Ion:127 Resp: 559669  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.7 38.5



#31  
Hexachlorobutadiene  
Concen: 19.483 ng/ul  
RT: 10.63 min Scan# 1299  
Delta R.T. -0.00 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

Tgt Ion:225 Resp: 263584  
Ion Ratio Lower Upper  
225 100  
223 58.8 46.2 69.4  
227 62.6 50.4 75.6





#32

Caprolactam

Concen: 13.555 ng/ul

RT: 11.22 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

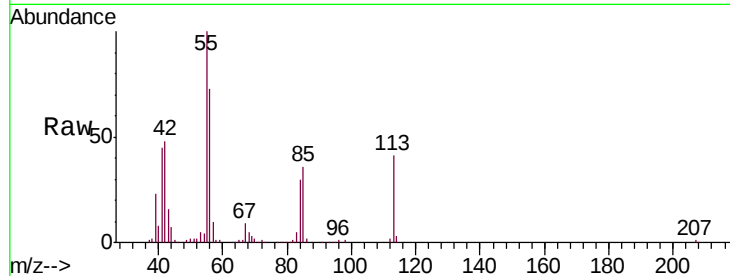
Tgt Ion:113 Resp: 114130

Ion Ratio Lower Upper

113 100

55 241.2 188.1 282.1

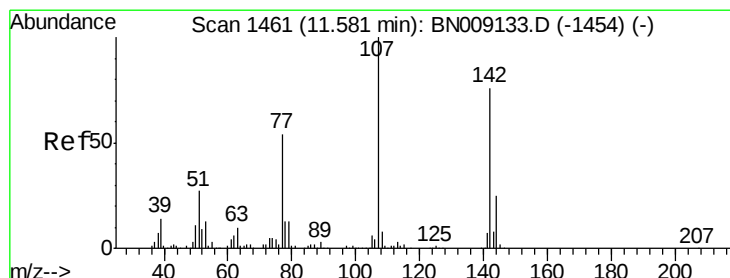
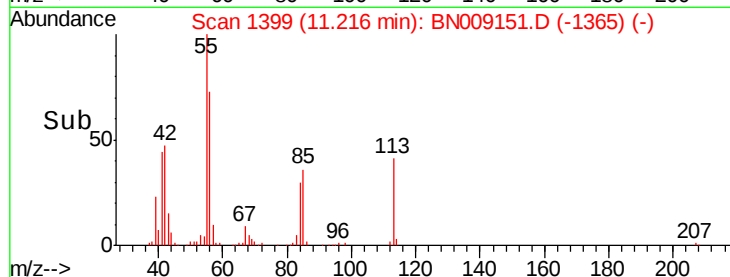
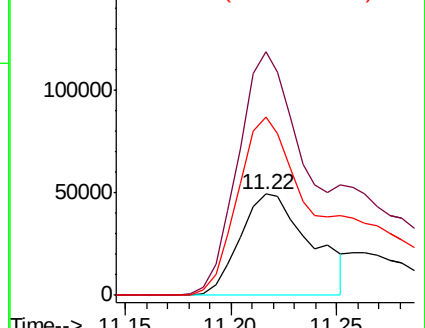
56 176.5 143.4 215.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.543 ng/ul

RT: 11.58 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

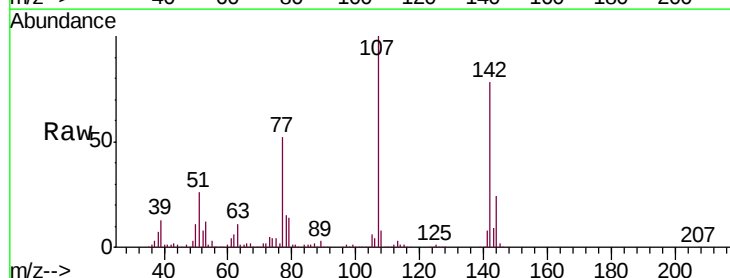
Tgt Ion:107 Resp: 545214

Ion Ratio Lower Upper

107 100

144 23.8 19.4 29.2

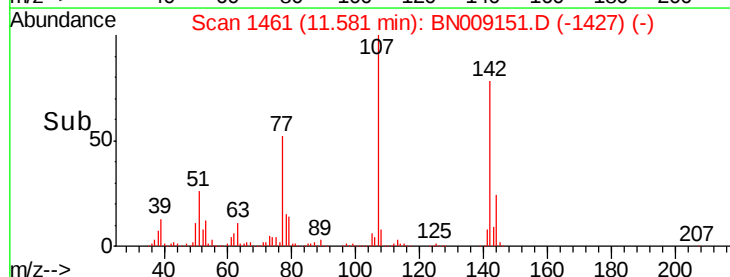
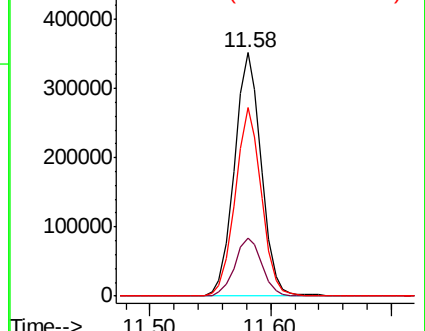
142 77.7 59.0 88.6

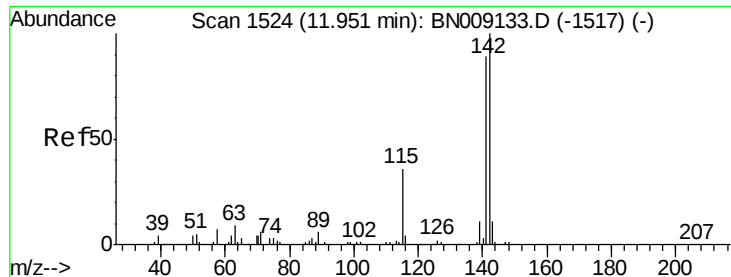


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

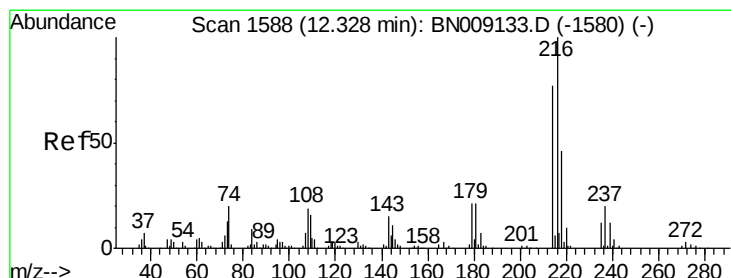
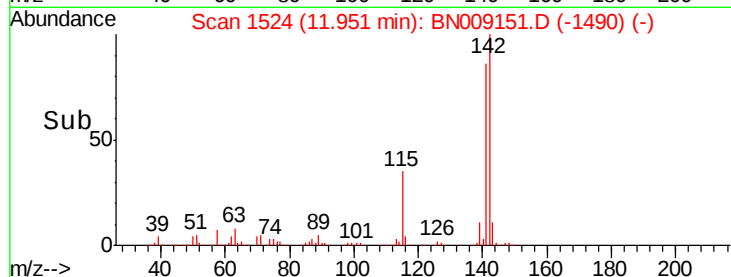
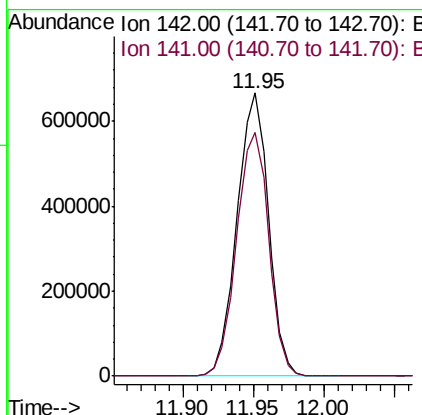
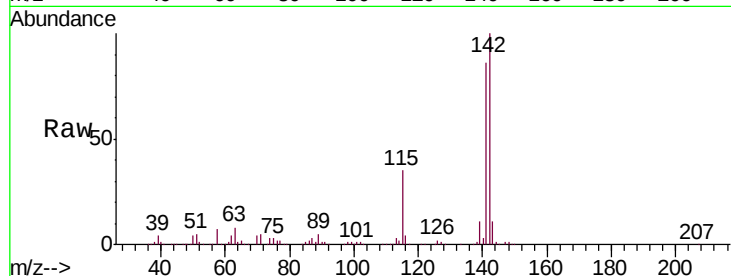




#34  
 2-Methylnaphthalene  
 Concen: 19.625 ng/ul  
 RT: 11.95 min Scan# 1524  
 Delta R.T. -0.00 min  
 Lab File: BN009151.D  
 Acq: 25 Dec 2019 06:30

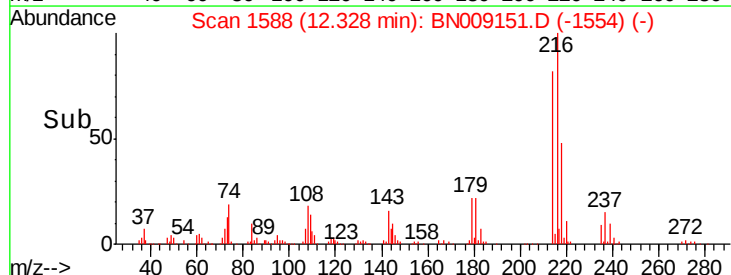
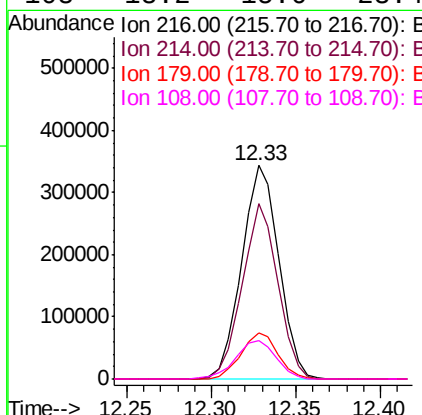
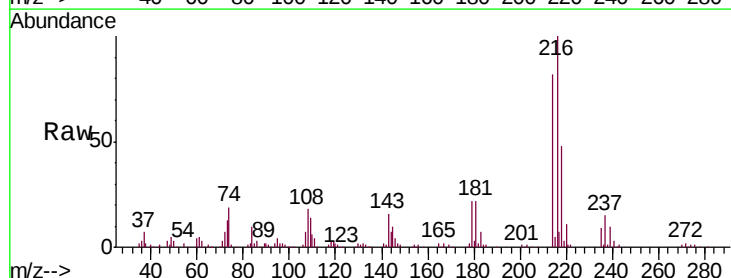
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02059

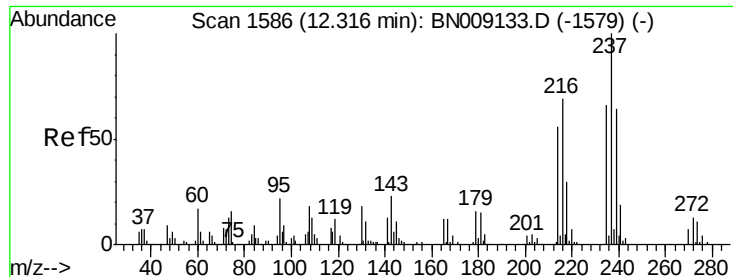
Tgt Ion:142 Resp: 1041372  
 Ion Ratio Lower Upper  
 142 100  
 141 85.9 65.8 98.6



#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 19.349 ng/ul  
 RT: 12.33 min Scan# 1588  
 Delta R.T. -0.00 min  
 Lab File: BN009151.D  
 Acq: 25 Dec 2019 06:30

Tgt Ion:216 Resp: 526935  
 Ion Ratio Lower Upper  
 216 100  
 214 82.1 66.4 99.6  
 179 21.7 16.6 25.0  
 108 18.2 15.6 23.4

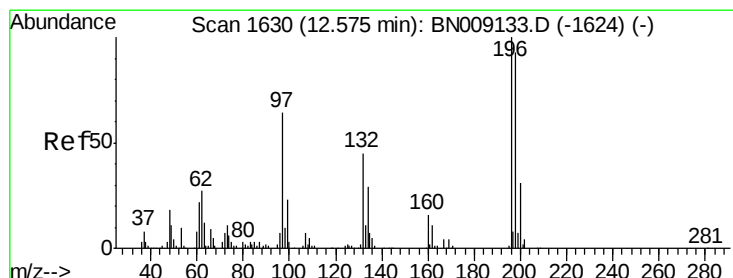
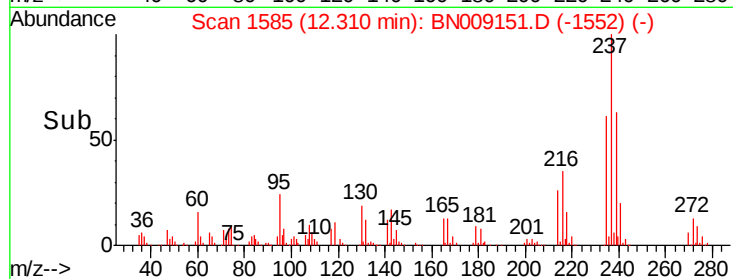
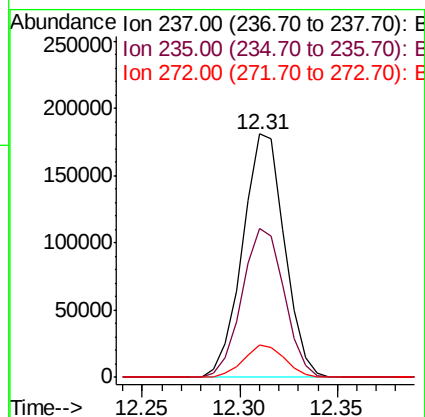
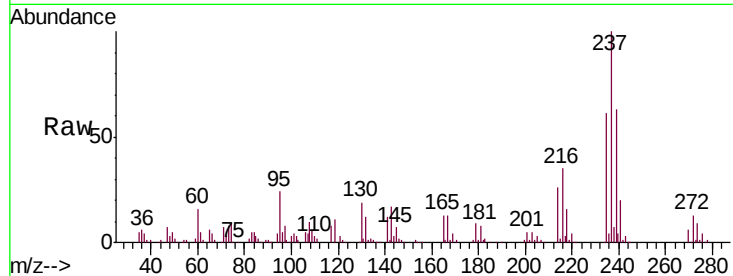




#37  
Hexachlorocyclopentadiene  
Concen: 16.125 ng/ul  
RT: 12.31 min Scan# 1585  
Delta R.T. -0.01 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

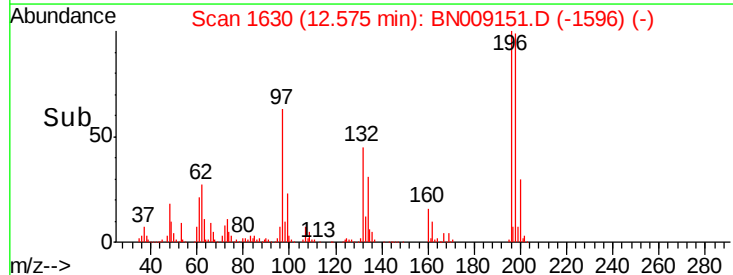
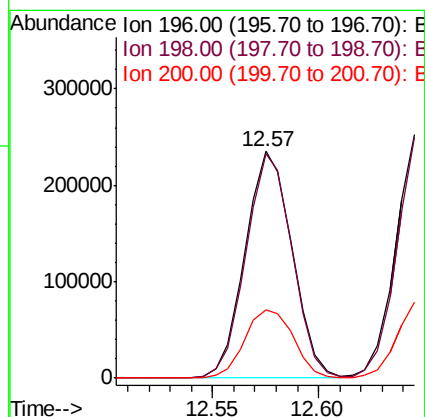
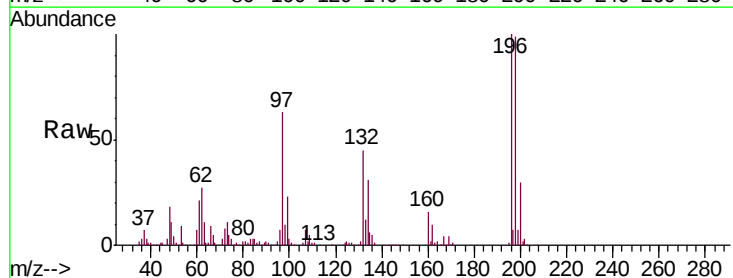
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02059

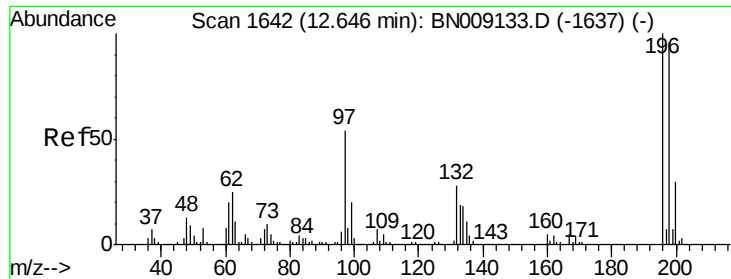
Tgt Ion: 237 Resp: 269841  
Ion Ratio Lower Upper  
237 100  
235 61.0 48.9 73.3  
272 13.1 9.6 14.4



#38  
2,4,6-Trichlorophenol  
Concen: 19.958 ng/ul  
RT: 12.57 min Scan# 1630  
Delta R.T. -0.00 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

Tgt Ion: 196 Resp: 363441  
Ion Ratio Lower Upper  
196 100  
198 99.2 74.8 112.2  
200 30.4 23.5 35.3

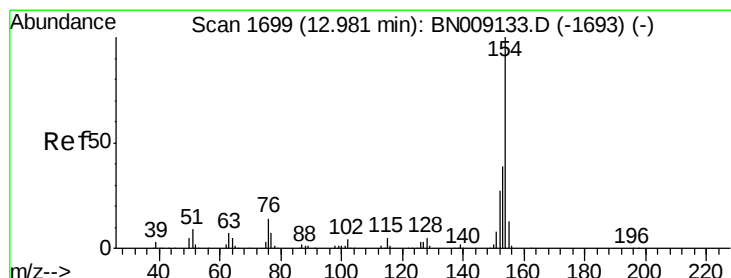
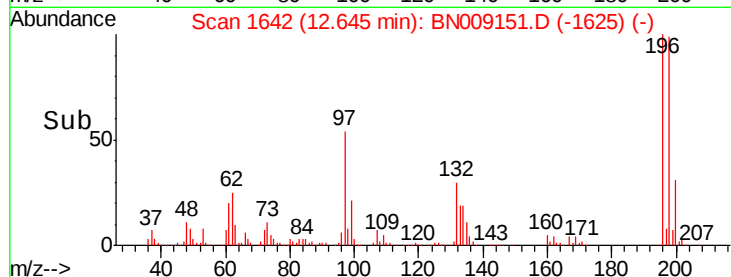
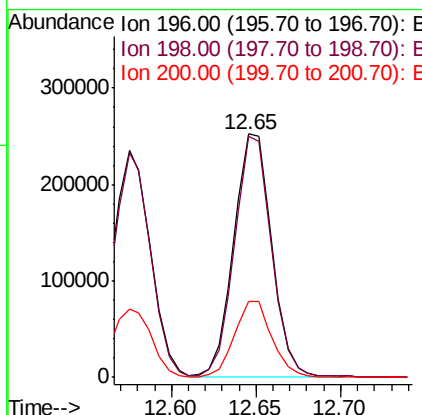
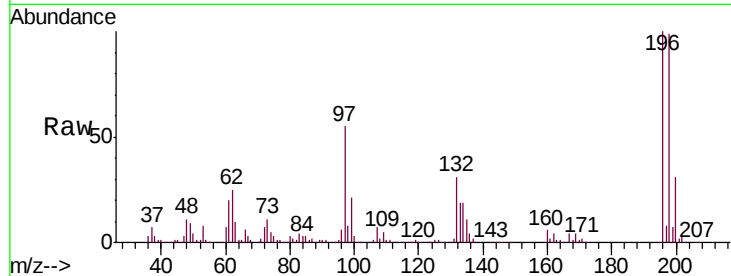




#39  
 2,4,5-Trichlorophenol  
 Concen: 20.135 ng/ul  
 RT: 12.65 min Scan# 1642  
 Delta R.T. -0.00 min  
 Lab File: BN009151.D  
 Acq: 25 Dec 2019 06:30

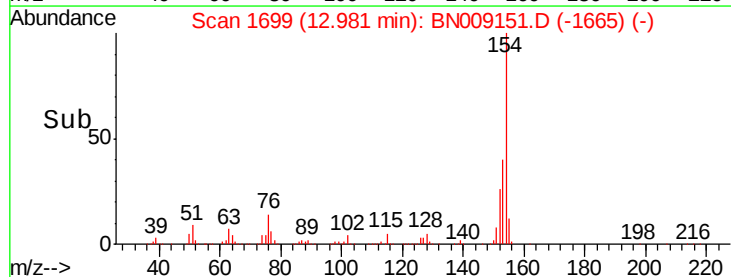
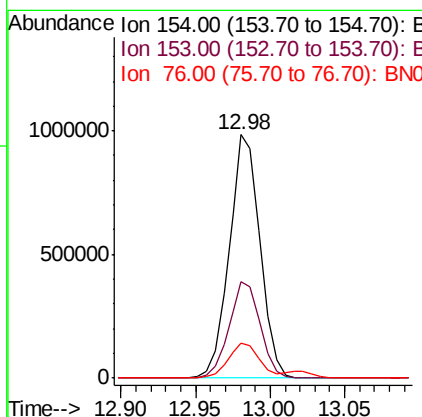
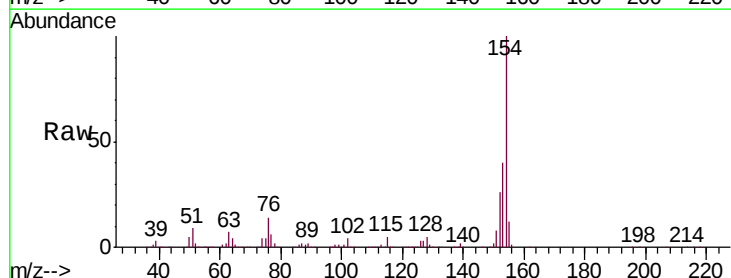
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02059

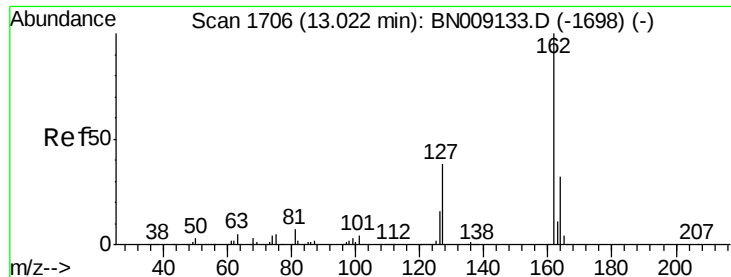
Tgt Ion:196 Resp: 392061  
 Ion Ratio Lower Upper  
 196 100  
 198 99.1 73.6 110.4  
 200 31.1 23.8 35.6



#40  
 1,1'-Biphenyl  
 Concen: 19.741 ng/ul  
 RT: 12.98 min Scan# 1699  
 Delta R.T. -0.00 min  
 Lab File: BN009151.D  
 Acq: 25 Dec 2019 06:30

Tgt Ion:154 Resp: 1411508  
 Ion Ratio Lower Upper  
 154 100  
 153 39.6 32.2 48.2  
 76 14.2 10.9 16.3

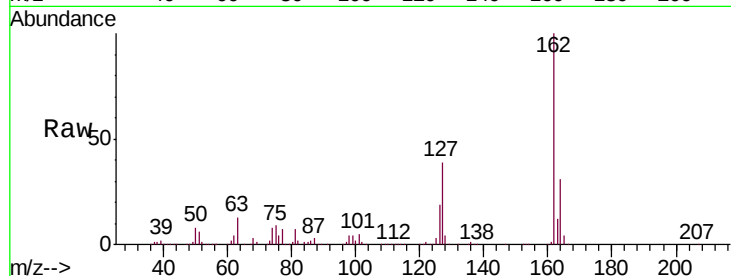




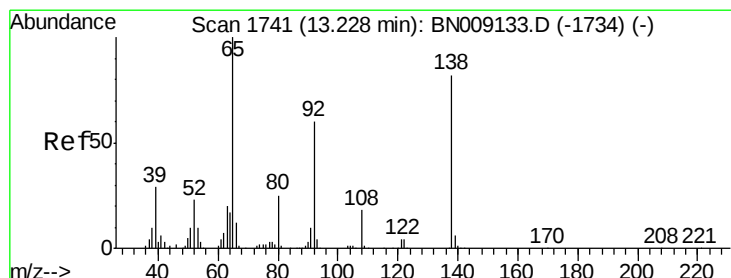
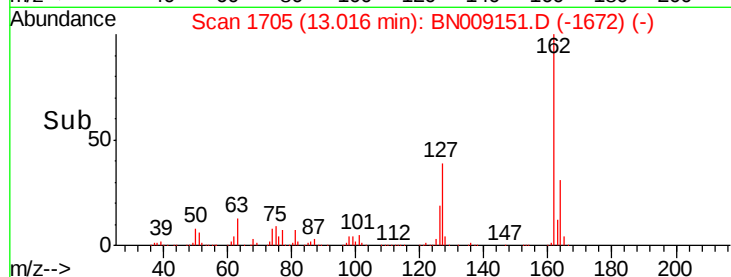
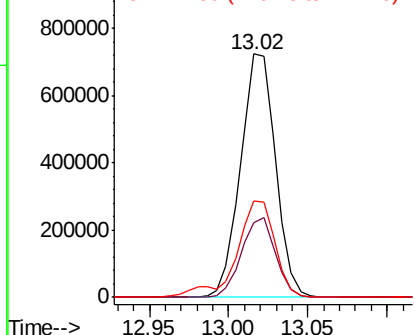
#41  
2-Chloronaphthalene  
Concen: 19.911 ng/ul  
RT: 13.02 min Scan# 1705  
Delta R.T. -0.01 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02059

Tgt Ion: 162 Resp: 1111271  
Ion Ratio Lower Upper  
162 100  
164 30.9 26.0 39.0  
127 39.4 30.7 46.1

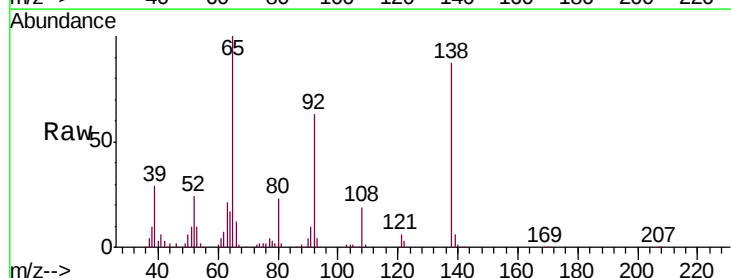


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 127.00 (126.70 to 127.70): E

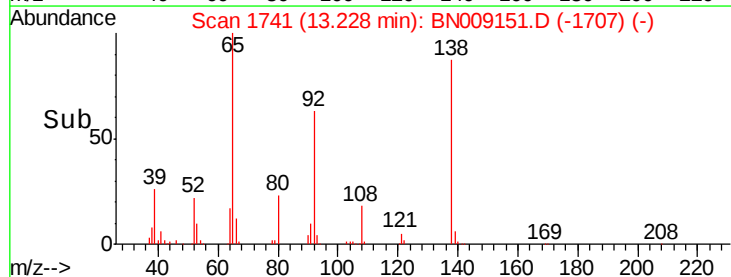
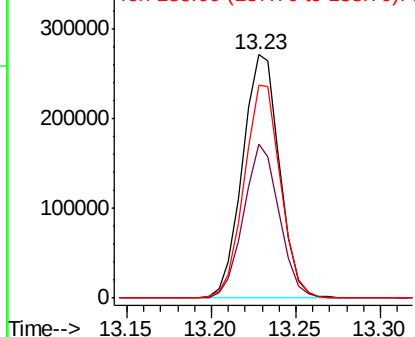


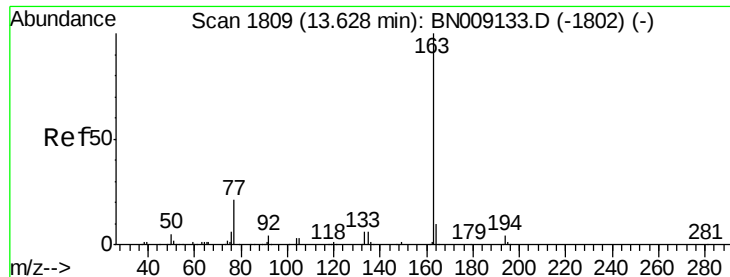
#42  
2-Nitroaniline  
Concen: 19.973 ng/ul  
RT: 13.23 min Scan# 1741  
Delta R.T. -0.00 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

Tgt Ion: 65 Resp: 412458  
Ion Ratio Lower Upper  
65 100  
92 63.2 48.3 72.5  
138 87.4 65.3 97.9



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: 19.332 ng/ul

RT: 13.63 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

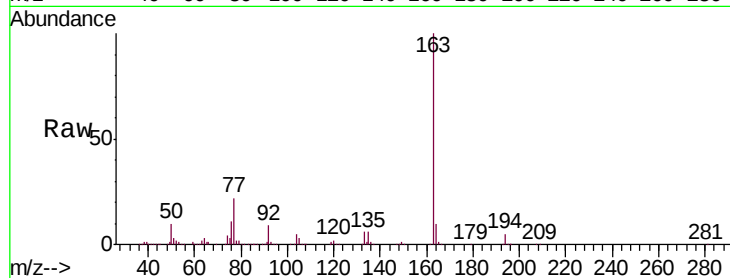
Tgt Ion:163 Resp: 1433160

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

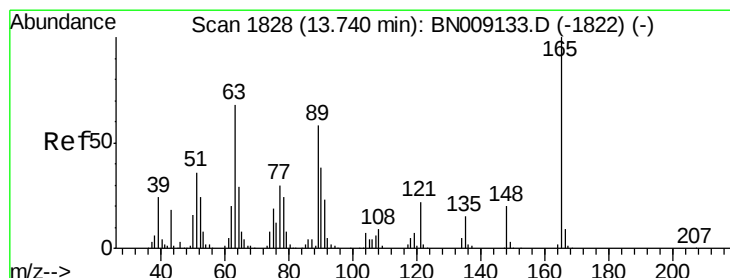
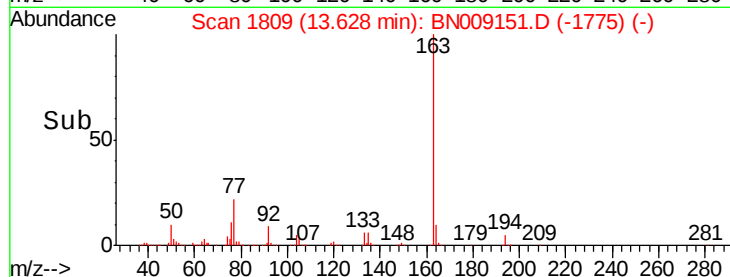
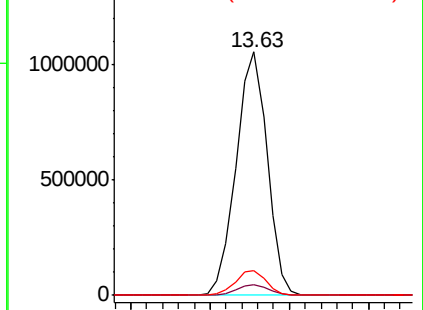
164 9.9 8.3 12.5



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: 20.354 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

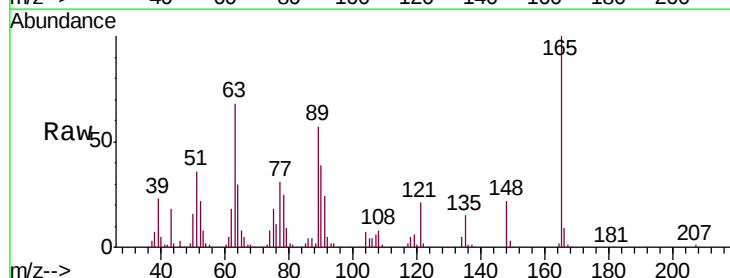
Tgt Ion:165 Resp: 303420

Ion Ratio Lower Upper

165 100

89 56.9 49.6 74.4

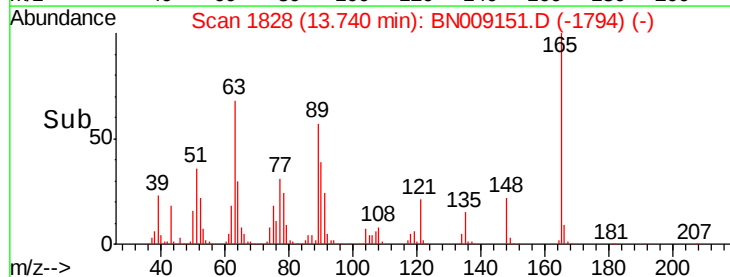
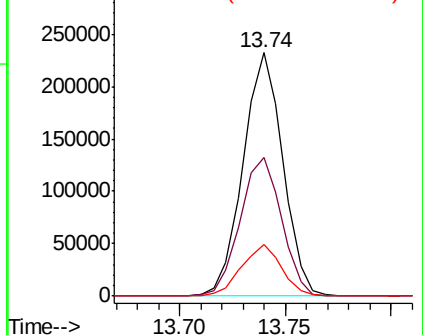
121 21.1 18.4 27.6

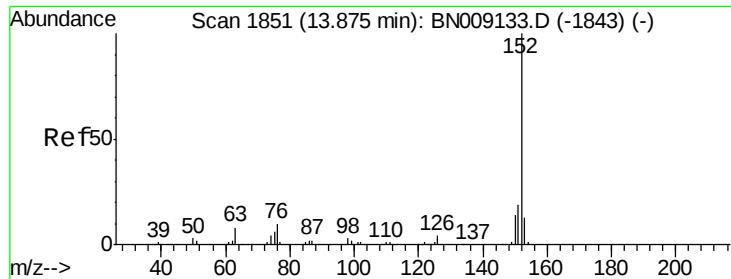


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.950 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

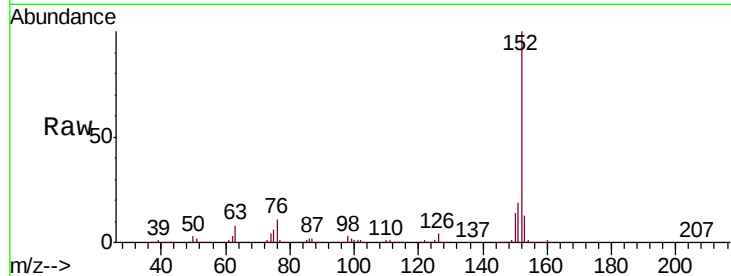
Tgt Ion:152 Resp: 1819983

Ion Ratio Lower Upper

152 100

151 19.1 15.4 23.2

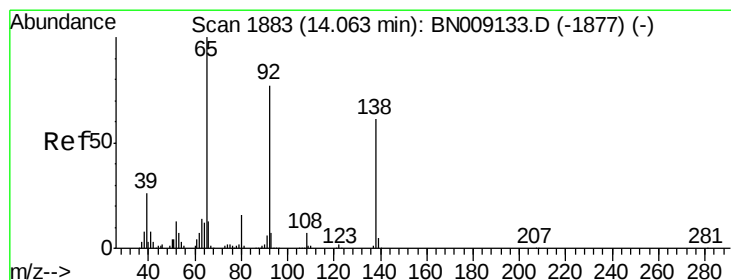
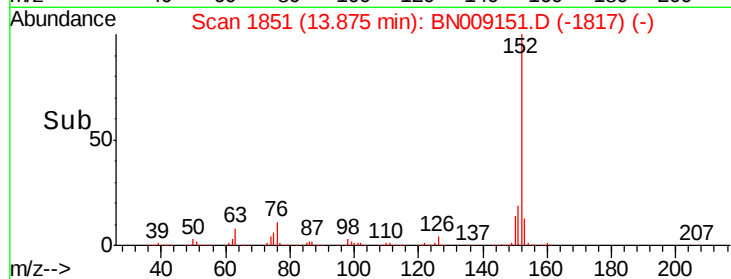
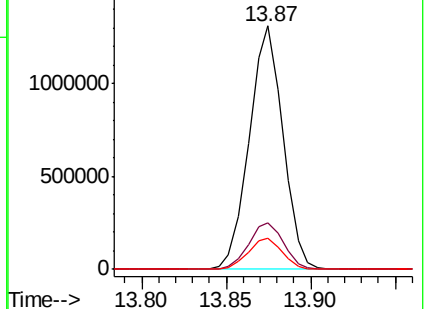
153 12.7 10.3 15.5



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: 20.398 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

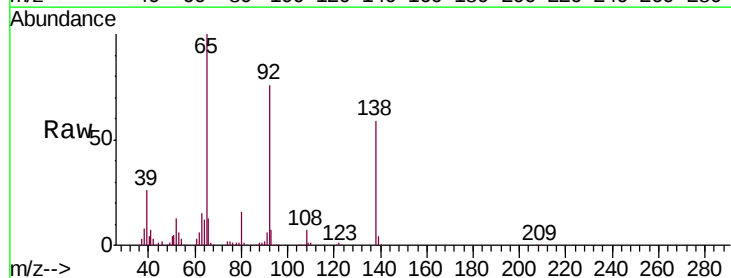
Tgt Ion:138 Resp: 297704

Ion Ratio Lower Upper

138 100

108 12.3 9.1 13.7

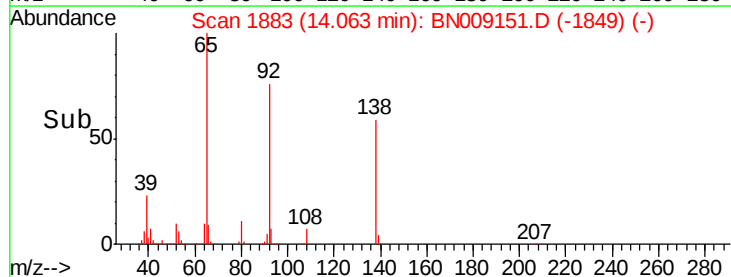
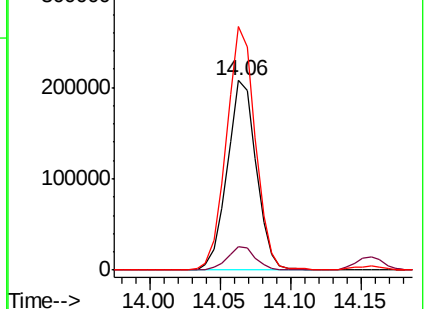
92 128.5 104.3 156.5

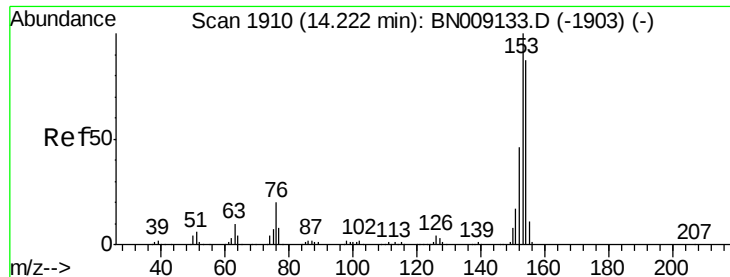


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.772 ng/ul

RT: 14.22 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

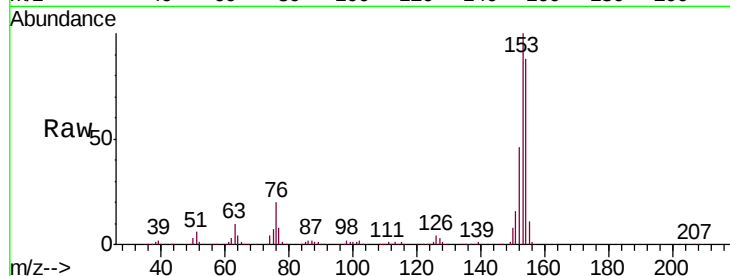
Tgt Ion:153 Resp: 1210188

Ion Ratio Lower Upper

153 100

152 46.4 37.8 56.8

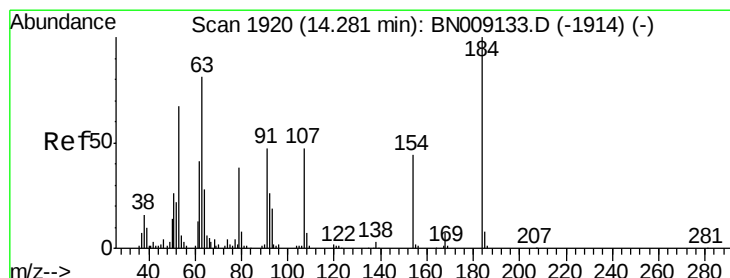
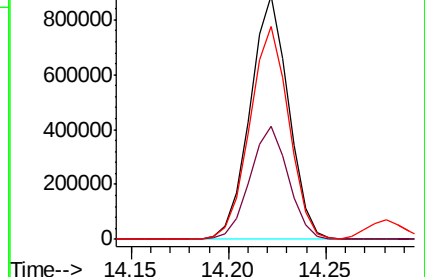
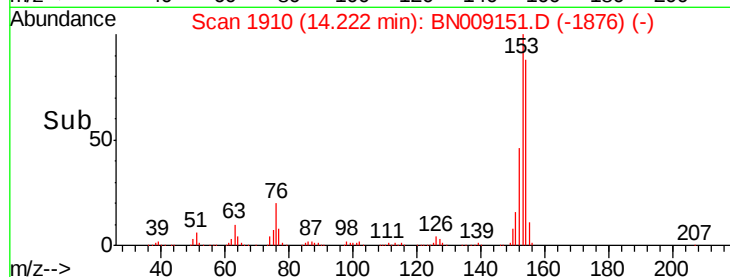
154 87.6 71.3 106.9



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: 17.380 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

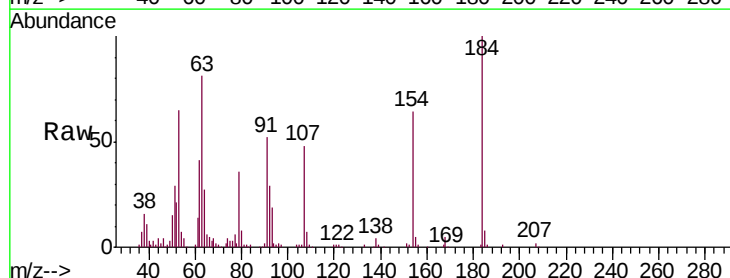
Tgt Ion:184 Resp: 161835

Ion Ratio Lower Upper

184 100

63 81.4 66.2 99.4

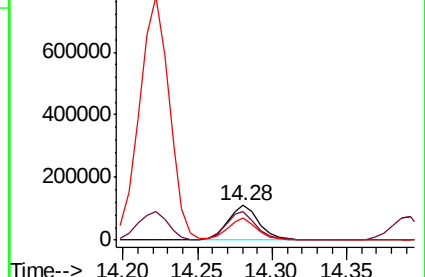
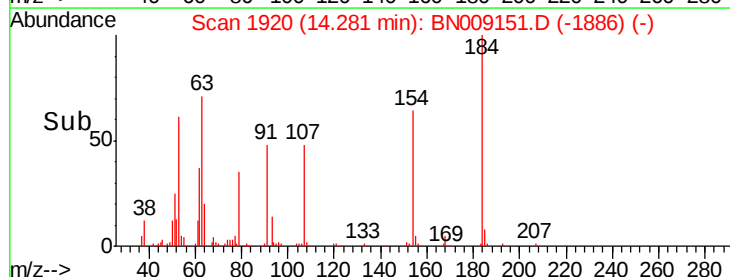
154 63.6 49.0 73.6

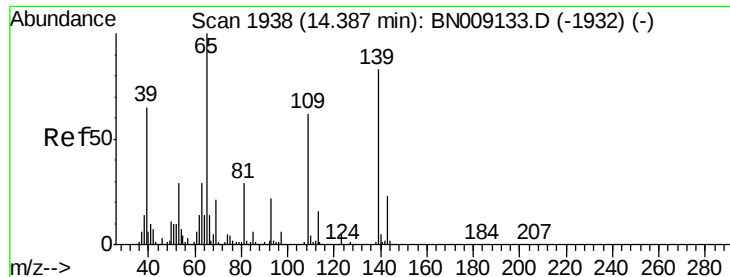


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.009 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

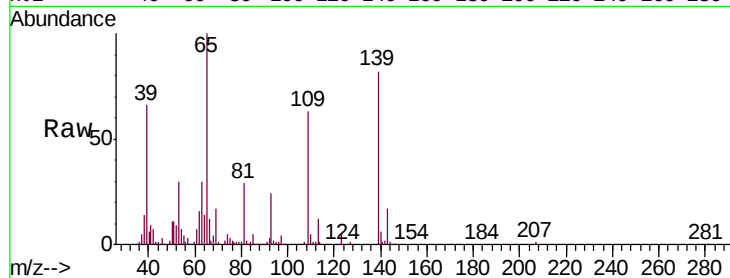
Tgt Ion:109 Resp: 218581

Ion Ratio Lower Upper

109 100

139 130.2 105.7 158.5

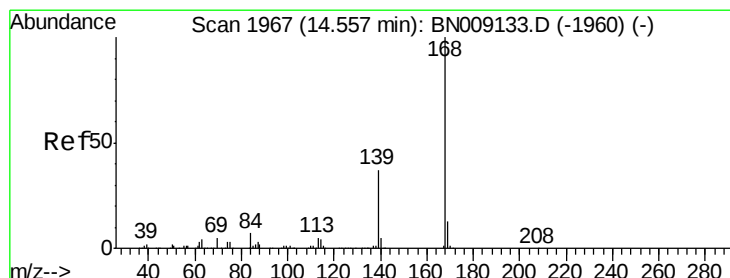
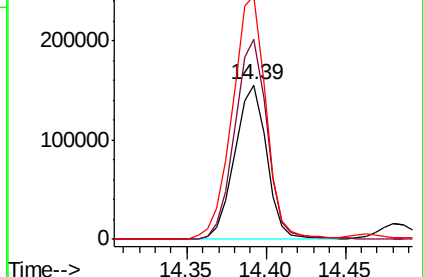
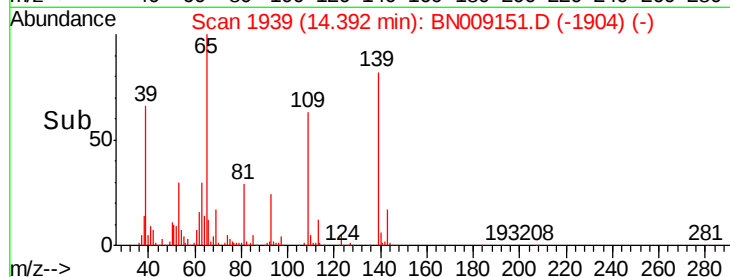
65 158.0 129.1 193.7



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.311 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BN009151.D

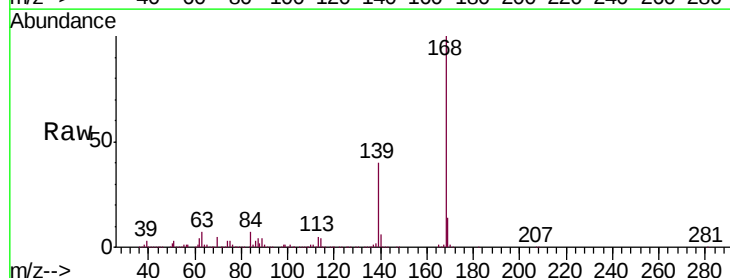
Acq: 25 Dec 2019 06:30

Tgt Ion:168 Resp: 1659423

Ion Ratio Lower Upper

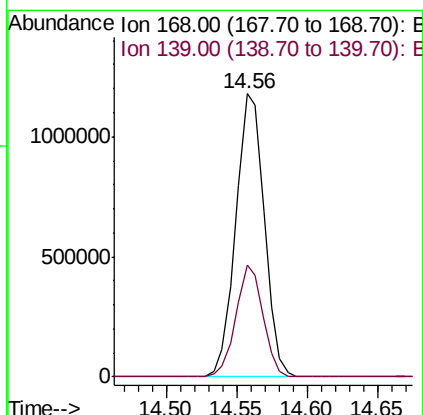
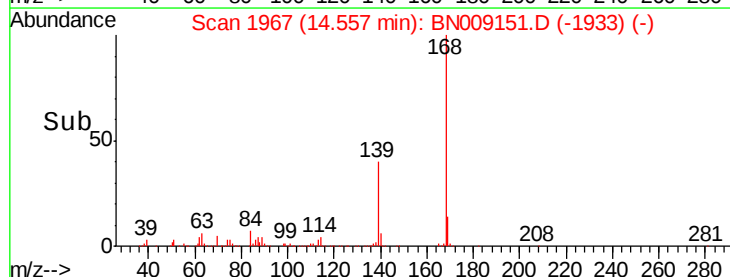
168 100

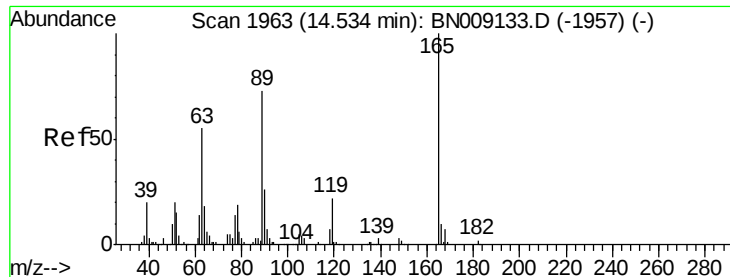
139 39.6 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.064 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

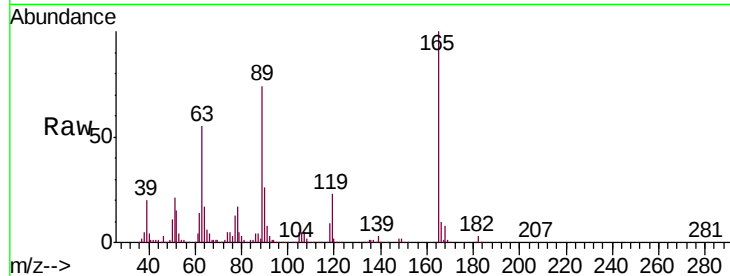
Tgt Ion:165 Resp: 437536

Ion Ratio Lower Upper

165 100

63 54.5 46.3 69.5

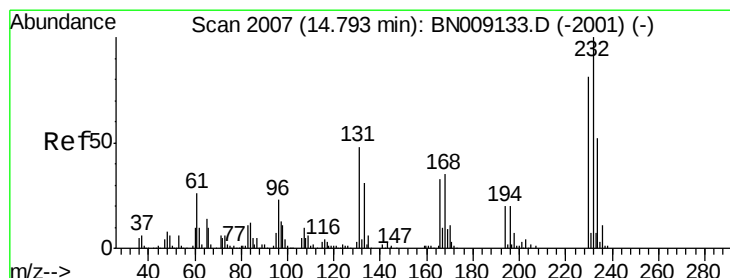
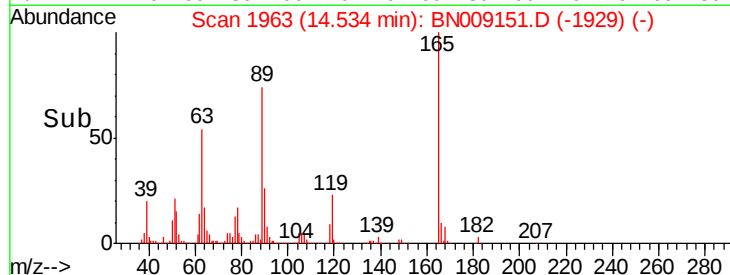
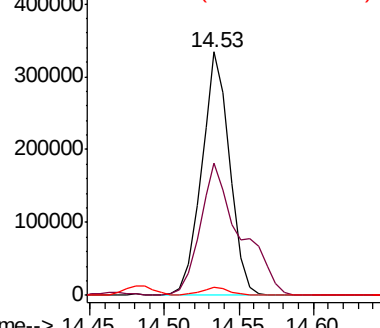
182 3.1 2.2 3.2



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: 19.452 ng/ul

RT: 14.79 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Tgt Ion:232 Resp: 345269

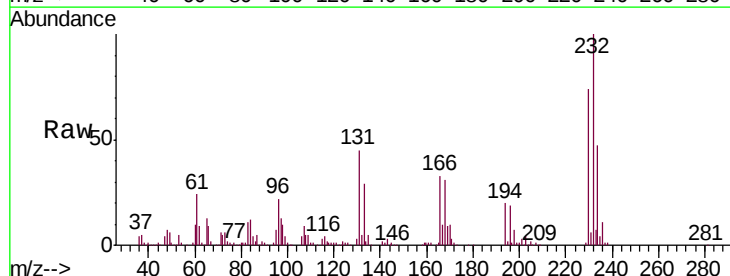
Ion Ratio Lower Upper

232 100

131 44.8 38.9 58.3

130 2.6 2.1 3.1

166 33.1 27.2 40.8

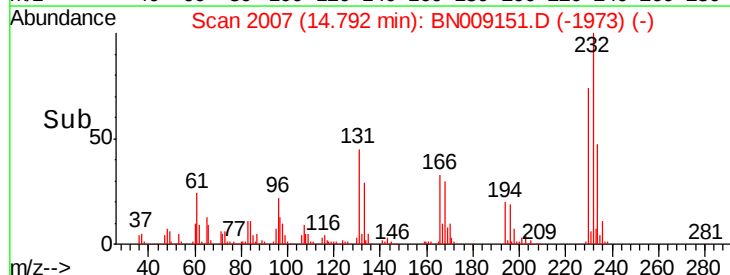
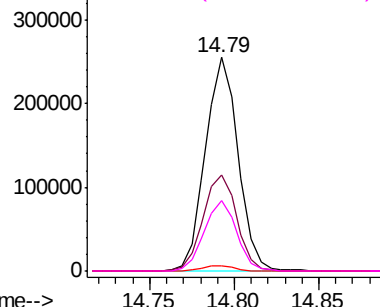


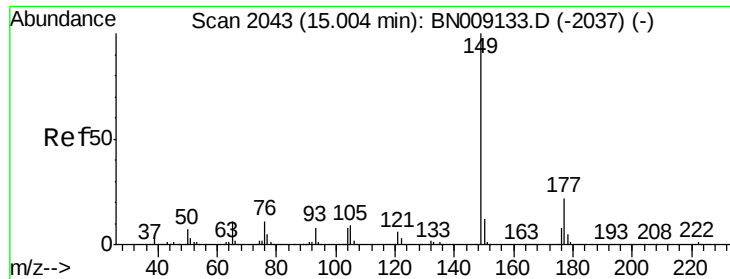
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 18.495 ng/ul

RT: 15.00 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

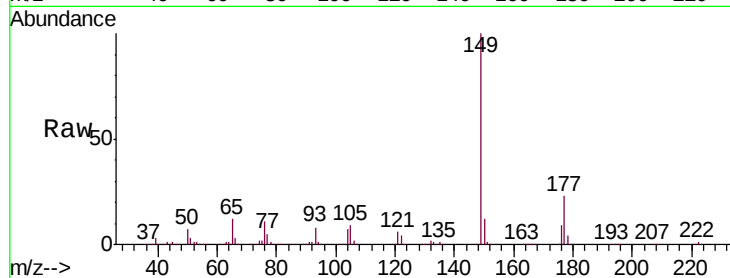
Tgt Ion:149 Resp: 1481041

Ion Ratio Lower Upper

149 100

177 22.6 17.8 26.6

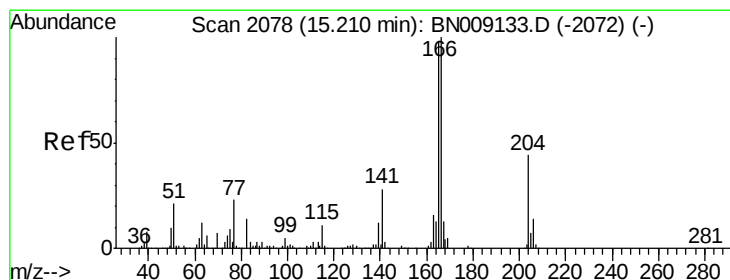
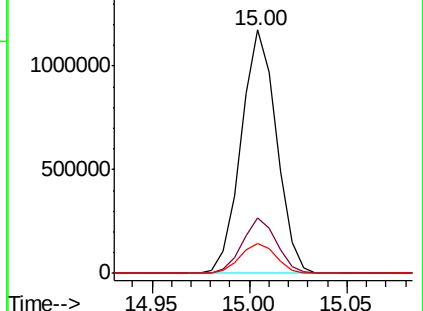
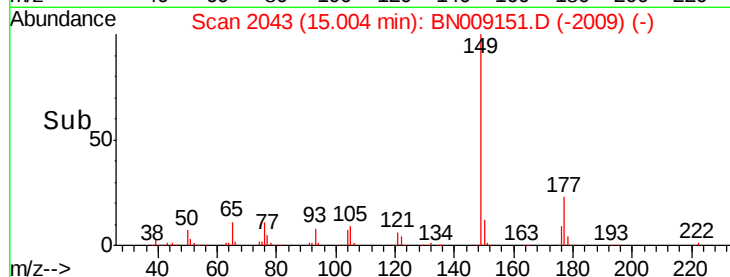
150 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.474 ng/ul

RT: 15.21 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

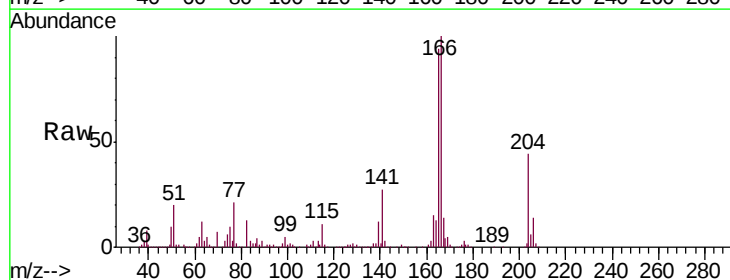
Tgt Ion:166 Resp: 1398363

Ion Ratio Lower Upper

166 100

165 94.1 75.3 112.9

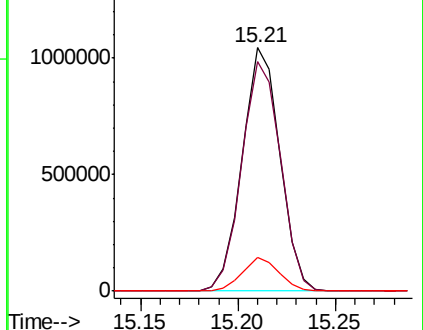
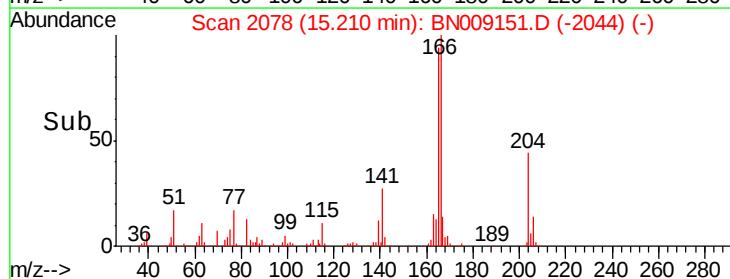
167 13.9 10.6 16.0

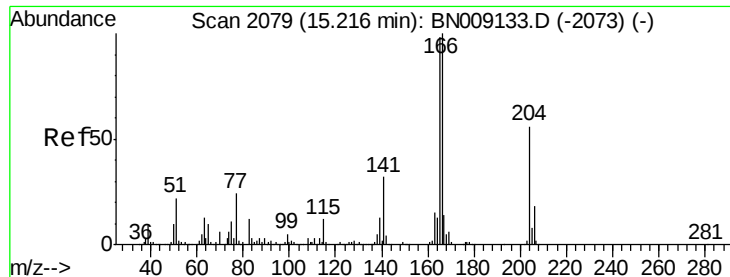


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 19.244 ng/ul

RT: 15.22 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

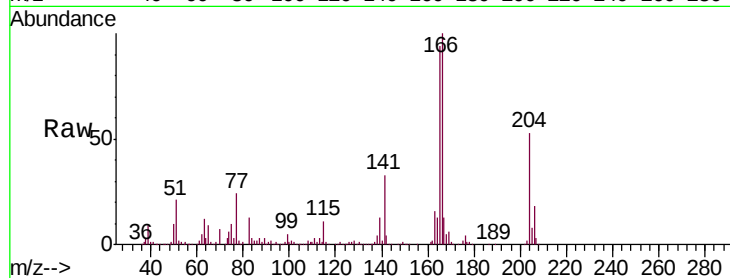
Tgt Ion:204 Resp: 692552

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

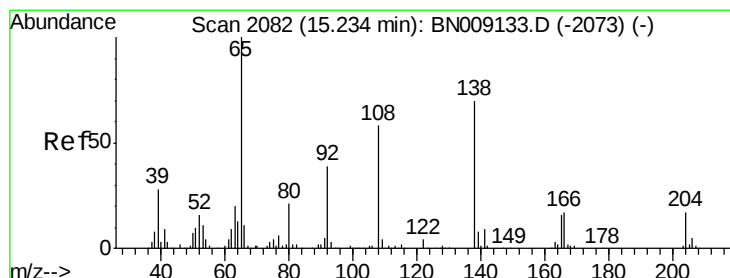
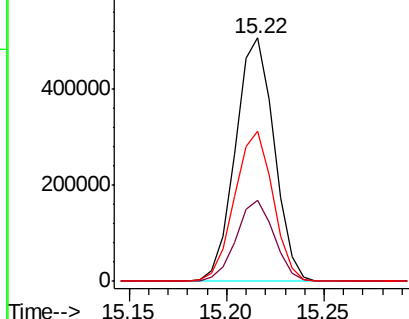
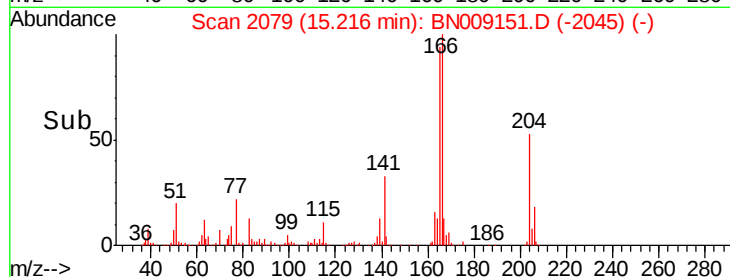
141 61.7 48.3 72.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 19.774 ng/ul

RT: 15.24 min Scan# 2083

Delta R.T. 0.01 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

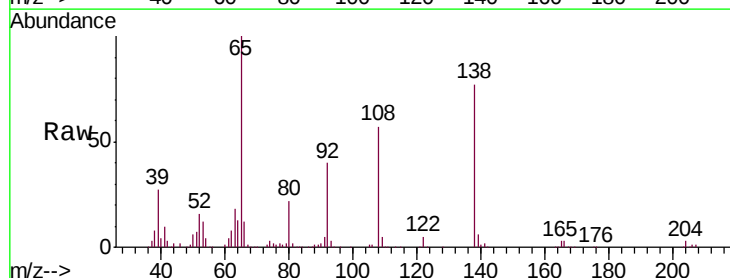
Tgt Ion:138 Resp: 342890

Ion Ratio Lower Upper

138 100

92 52.7 46.8 70.2

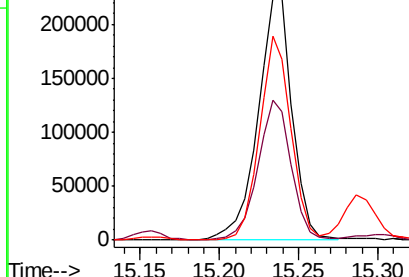
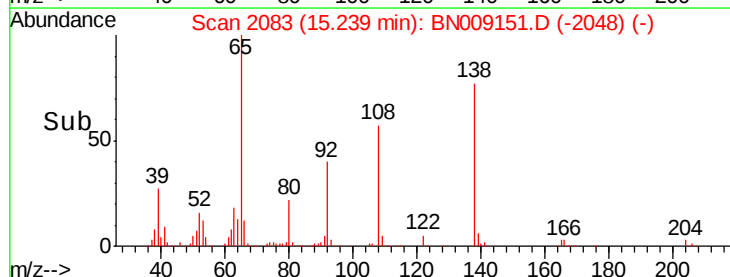
108 74.3 69.1 103.7

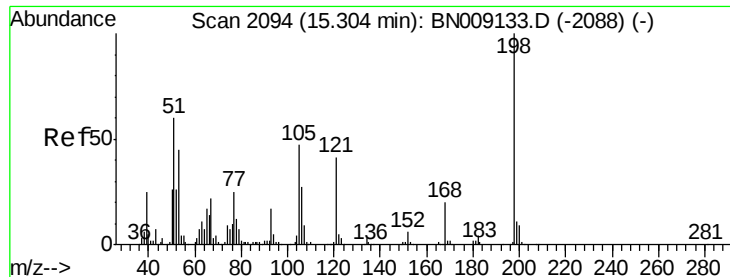


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

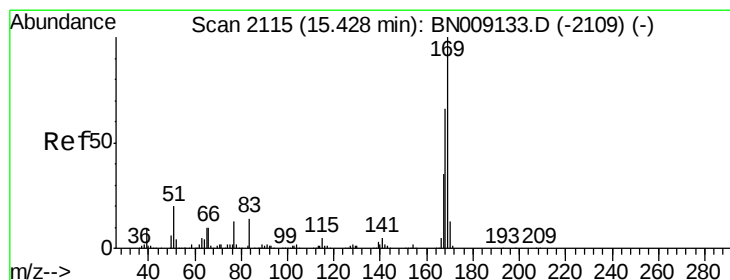
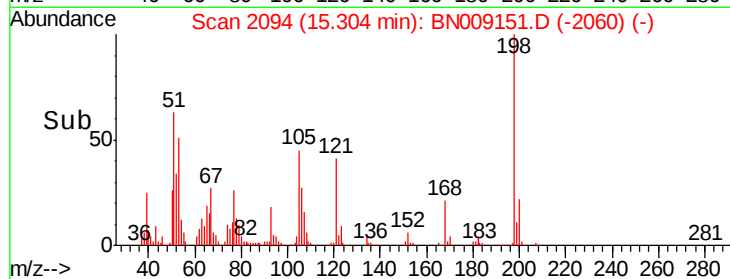
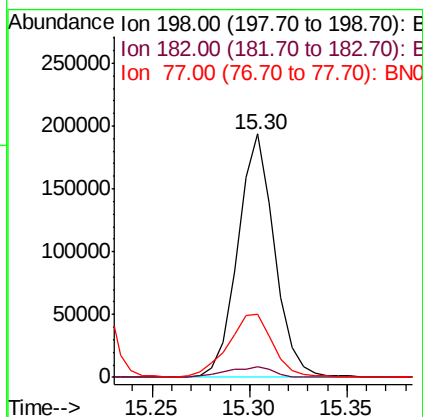
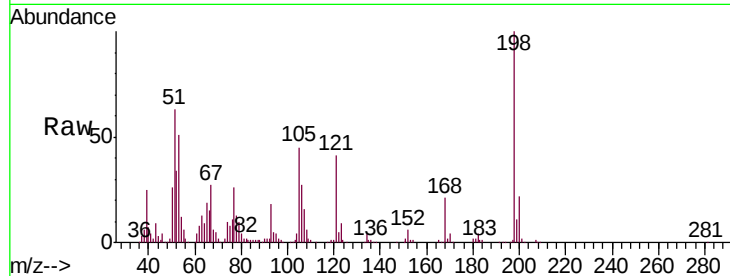




#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 18.197 ng/ul  
 RT: 15.30 min Scan# 2094  
 Delta R.T. -0.00 min  
 Lab File: BN009151.D  
 Acq: 25 Dec 2019 06:30

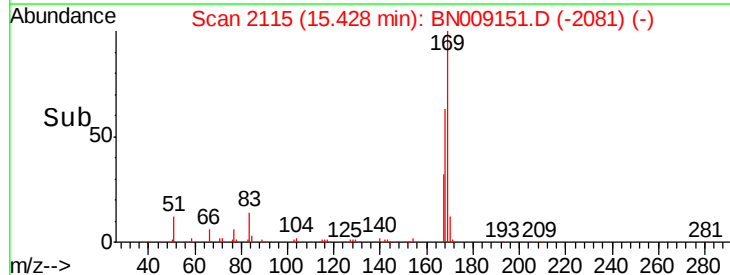
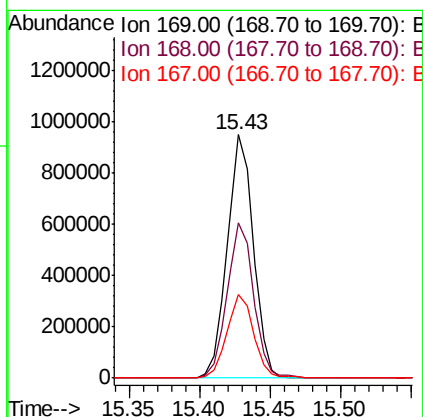
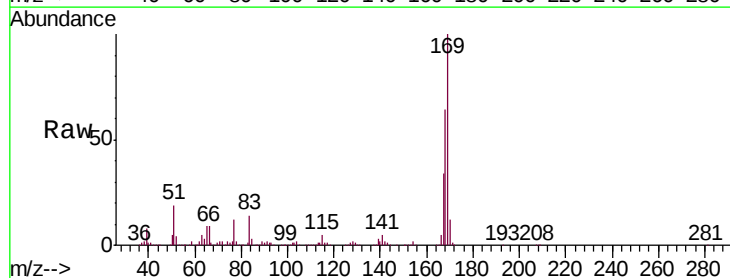
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02059

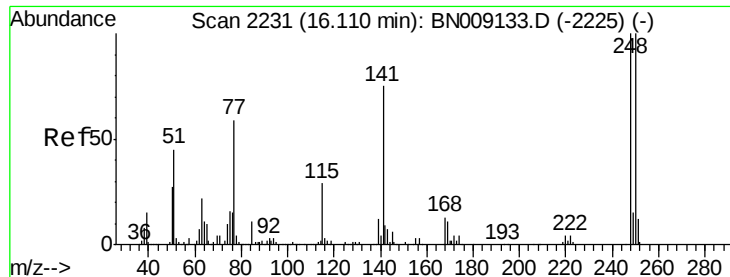
Tgt Ion:198 Resp: 252230  
 Ion Ratio Lower Upper  
 198 100  
 182 4.4 3.3 4.9  
 77 26.1 20.9 31.3



#64  
 N-Nitrosodiphenylamine  
 Concen: 20.176 ng/ul  
 RT: 15.43 min Scan# 2115  
 Delta R.T. -0.00 min  
 Lab File: BN009151.D  
 Acq: 25 Dec 2019 06:30

Tgt Ion:169 Resp: 1223837  
 Ion Ratio Lower Upper  
 169 100  
 168 63.6 51.8 77.6  
 167 34.5 28.4 42.6

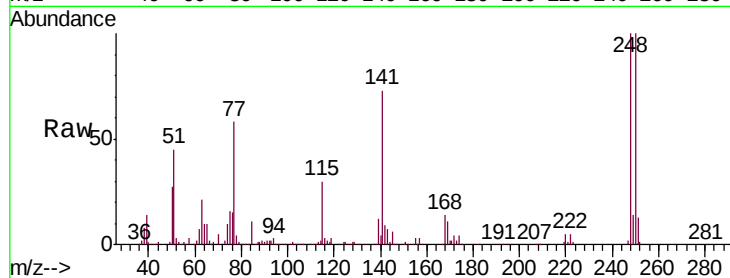




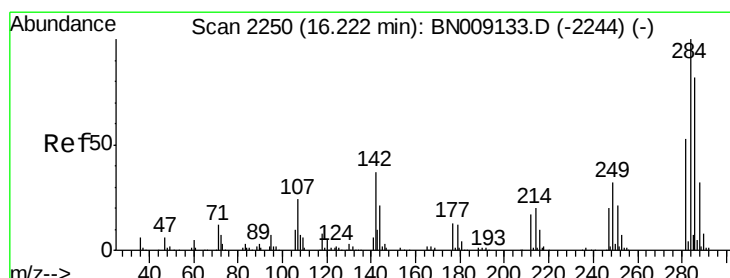
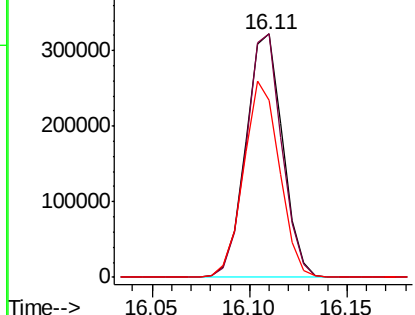
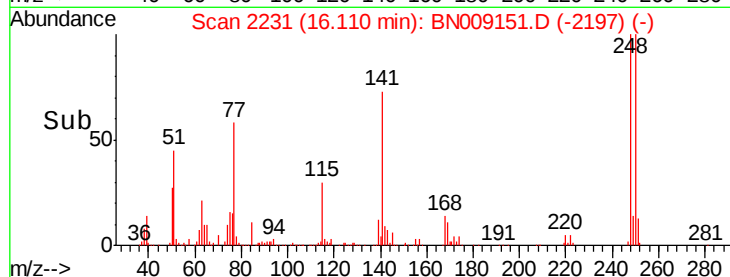
#65  
4-Bromophenyl-phenylether  
Concen: 19.794 ng/ul  
RT: 16.11 min Scan# 2231  
Delta R.T. -0.00 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02059

Tgt Ion:248 Resp: 420523  
Ion Ratio Lower Upper  
248 100  
250 100.0 77.9 116.9  
141 72.8 61.7 92.5

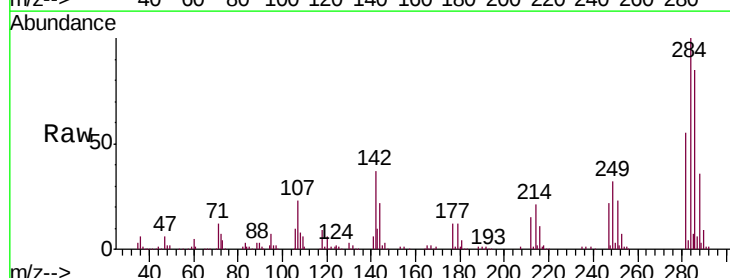


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

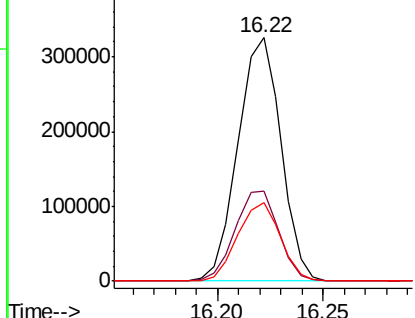
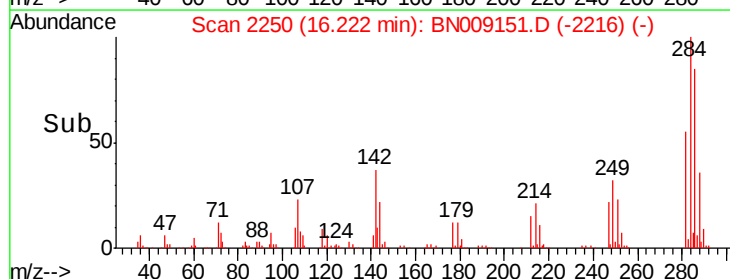


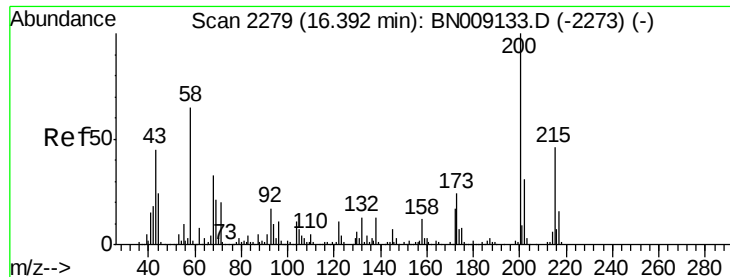
#66  
Hexachlorobenzene  
Concen: 19.446 ng/ul  
RT: 16.22 min Scan# 2250  
Delta R.T. -0.00 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

Tgt Ion:284 Resp: 460431  
Ion Ratio Lower Upper  
284 100  
142 37.1 27.5 41.3  
249 32.4 24.9 37.3



Abundance Ion 284.00 (283.70 to 284.70): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

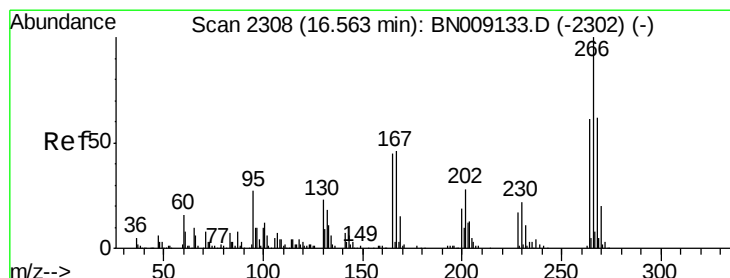
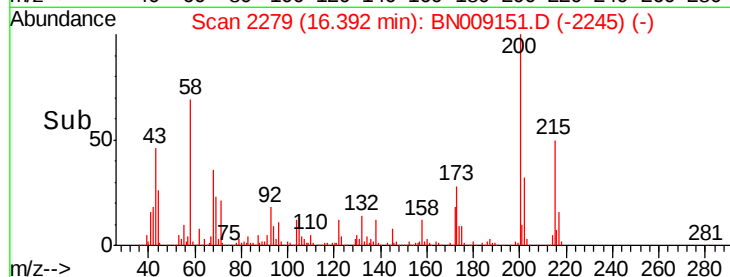
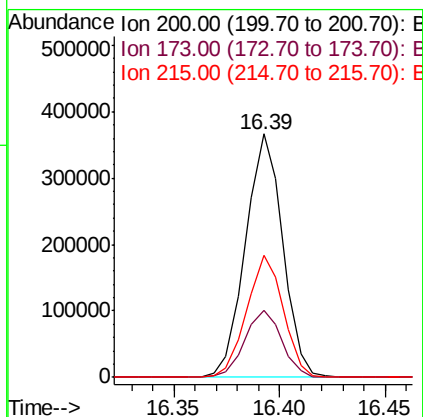
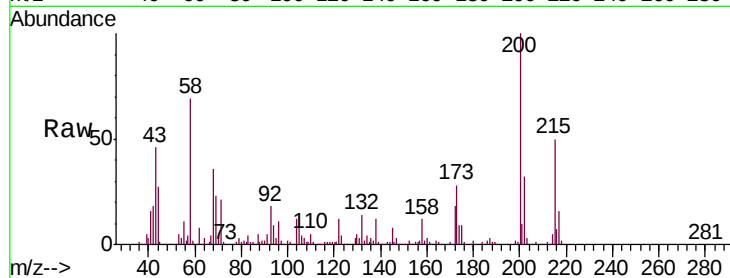




#67  
 Atrazine  
 Concen: 19.463 ng/ul  
 RT: 16.39 min Scan# 2279  
 Delta R.T. -0.00 min  
 Lab File: BN009151.D  
 Acq: 25 Dec 2019 06:30

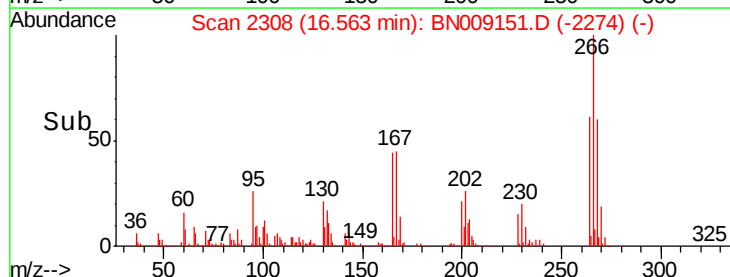
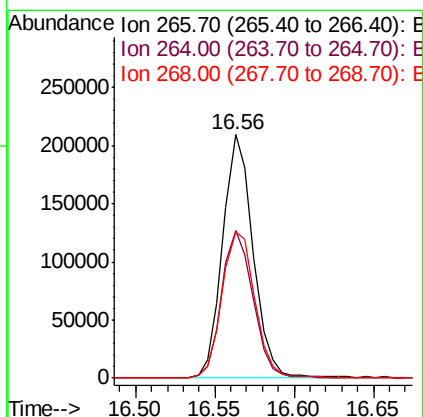
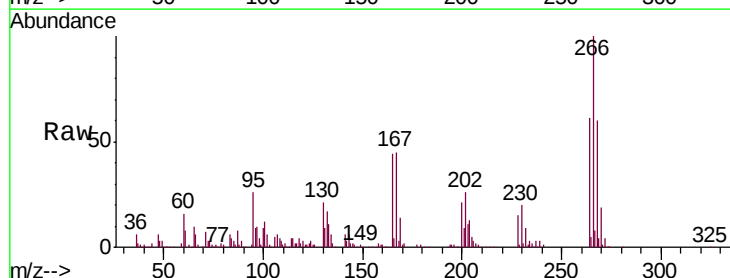
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02059

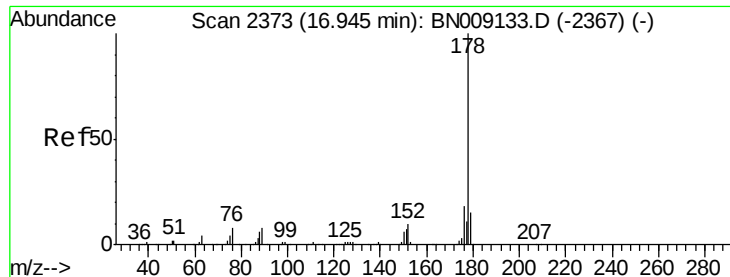
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 27.6  | 21.4  | 32.2  |
| 215     | 50.0  | 38.0  | 57.0  |



#68  
 Pentachlorophenol  
 Concen: 18.929 ng/ul  
 RT: 16.56 min Scan# 2308  
 Delta R.T. -0.00 min  
 Lab File: BN009151.D  
 Acq: 25 Dec 2019 06:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 60.5  | 54.6  | 81.8  |
| 268     | 60.0  | 53.4  | 80.2  |





#69

Phenanthrene

Concen: 19.282 ng/ul

RT: 16.95 min Scan# 2374

Delta R.T. 0.01 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

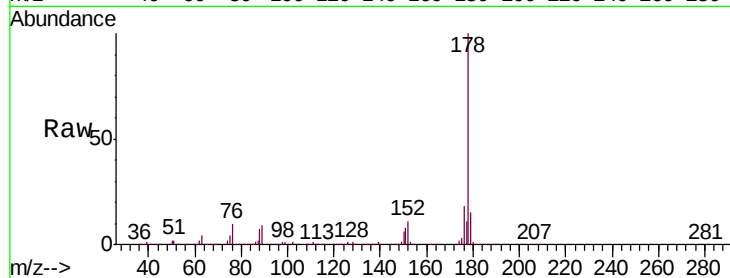
Tgt Ion:178 Resp: 2241333

Ion Ratio Lower Upper

178 100

179 15.2 11.8 17.8

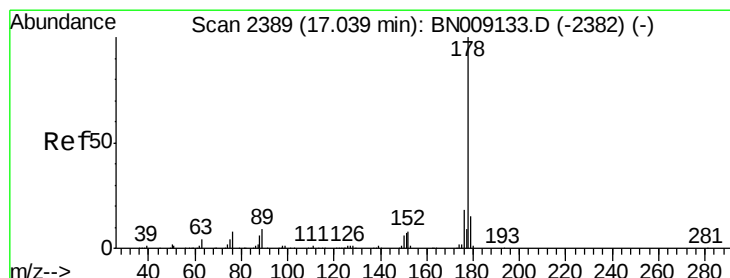
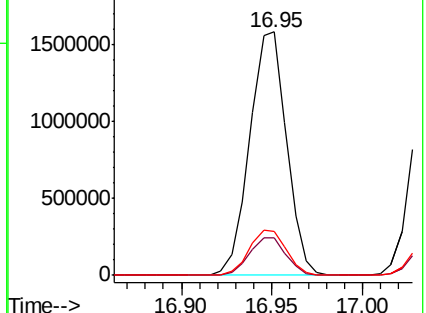
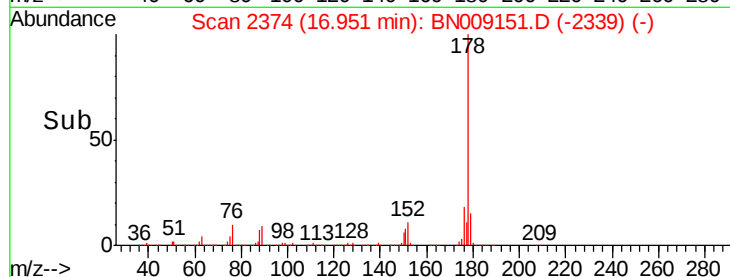
176 18.3 15.2 22.8



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



#71

Anthracene

Concen: 19.524 ng/ul

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

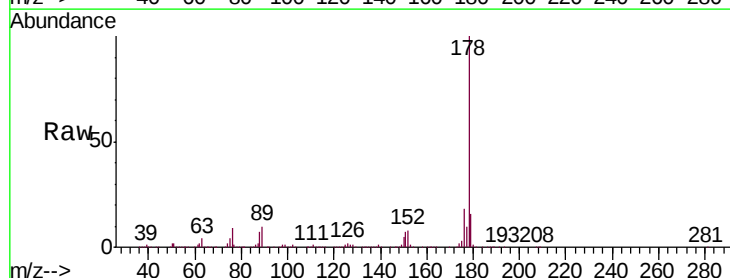
Tgt Ion:178 Resp: 2334973

Ion Ratio Lower Upper

178 100

179 15.7 12.6 18.8

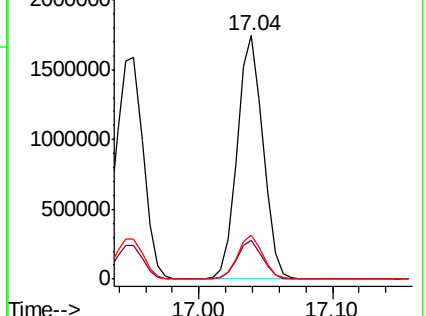
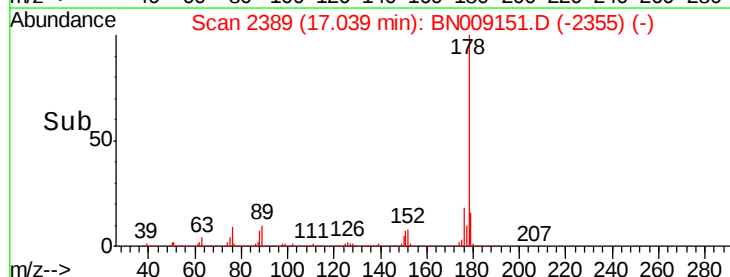
176 18.3 14.8 22.2

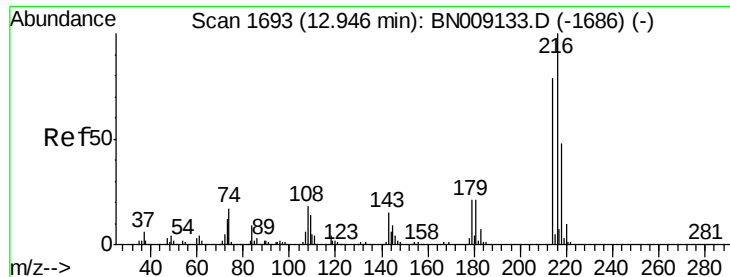


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

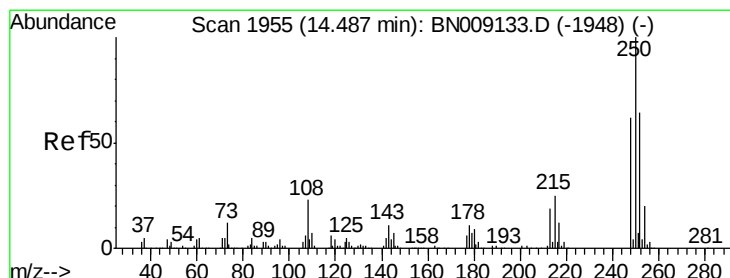
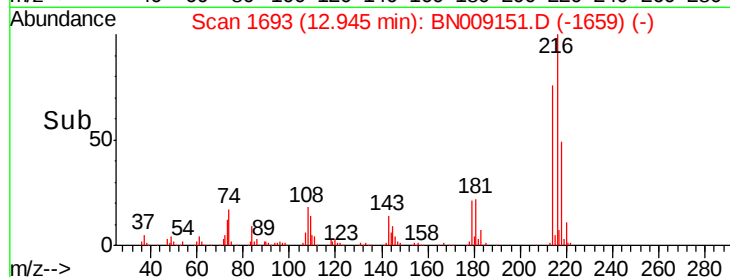
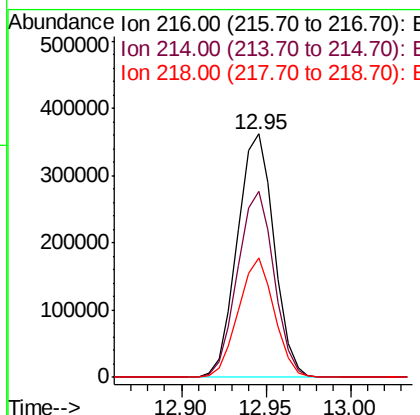
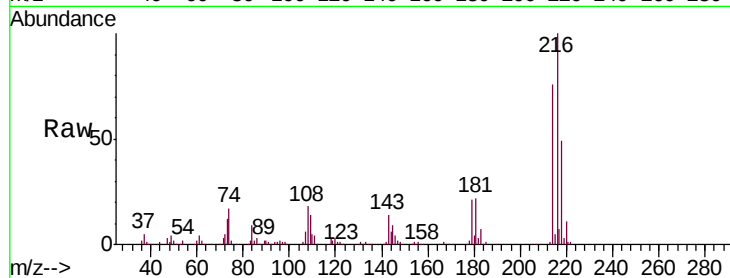




#72  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 19.933 ng/uL  
 RT: 12.95 min Scan# 1693  
 Delta R.T. -0.00 min  
 Lab File: BN009151.D  
 Acq: 25 Dec 2019 06:30

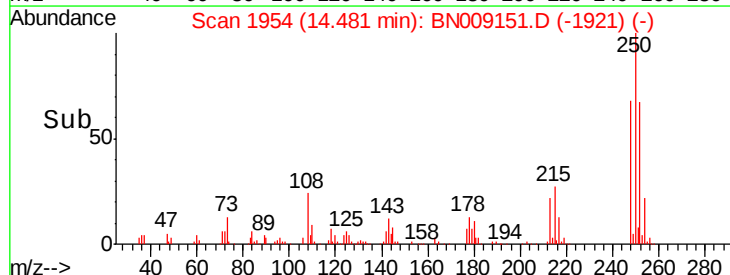
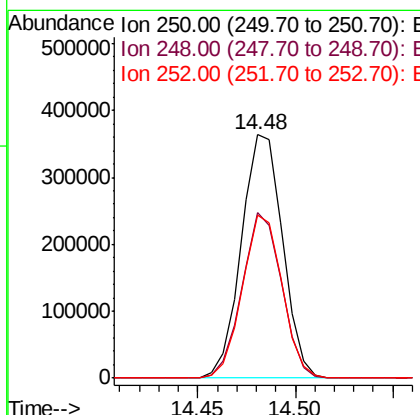
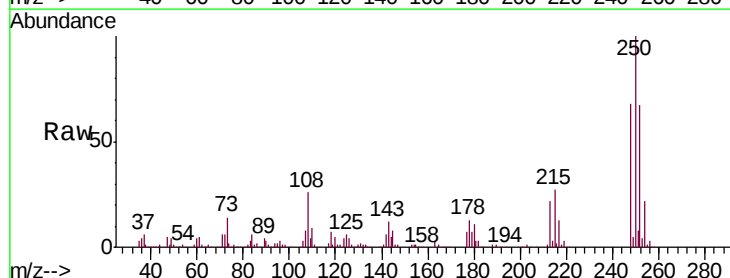
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02059

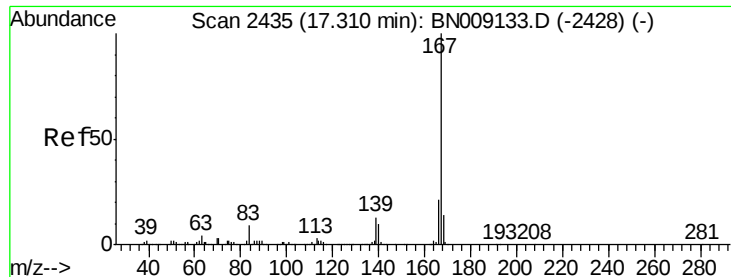
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 76.3  | 63.9  | 95.9  |
| 218     | 48.9  | 39.0  | 58.6  |



#73  
 Pentachlorobenzene  
 Concen: 19.594 ng/uL  
 RT: 14.48 min Scan# 1954  
 Delta R.T. -0.01 min  
 Lab File: BN009151.D  
 Acq: 25 Dec 2019 06:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 250     | 100   |       |       |
| 248     | 68.2  | 46.8  | 70.2  |
| 252     | 66.9  | 48.0  | 72.0  |





#74

Carbazole

Concen: 19.750 ng/ul

RT: 17.31 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

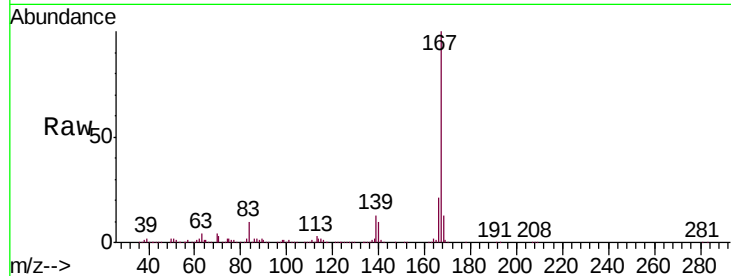
Tgt Ion:167 Resp: 2041111

Ion Ratio Lower Upper

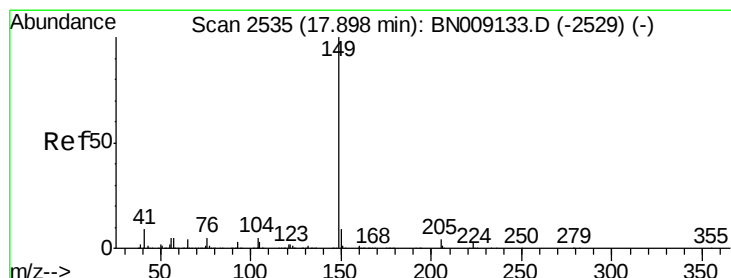
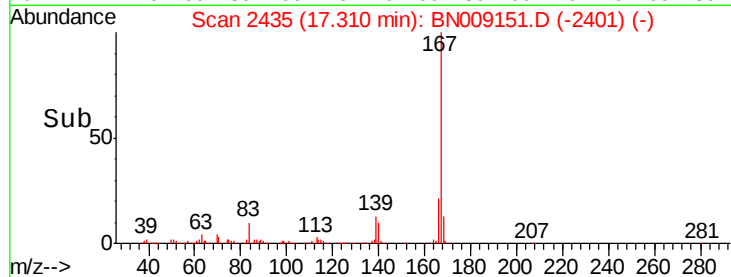
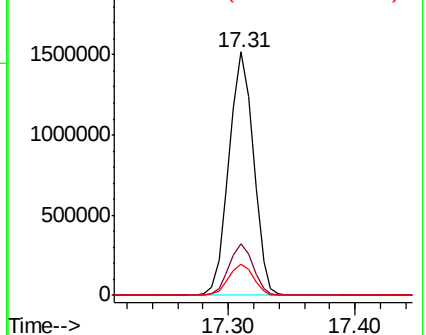
167 100

166 21.1 16.8 25.2

139 12.7 10.6 15.8



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



#75

Di-n-butylphthalate

Concen: 19.284 ng/ul

RT: 17.90 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

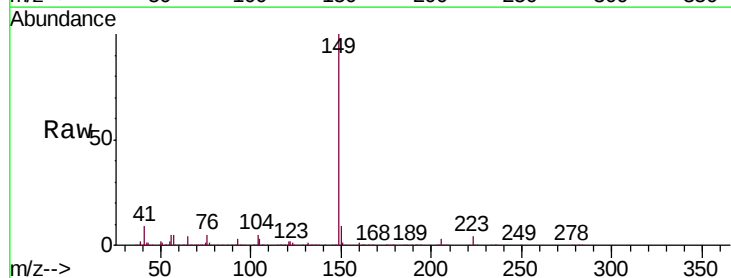
Tgt Ion:149 Resp: 2623503

Ion Ratio Lower Upper

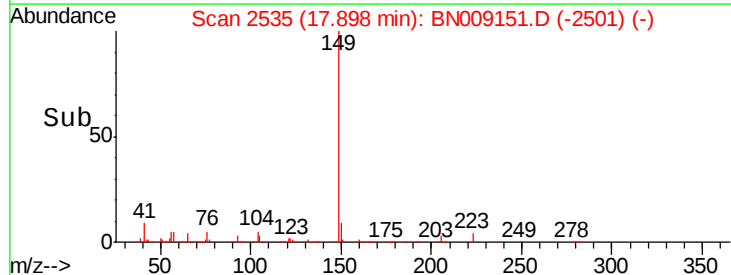
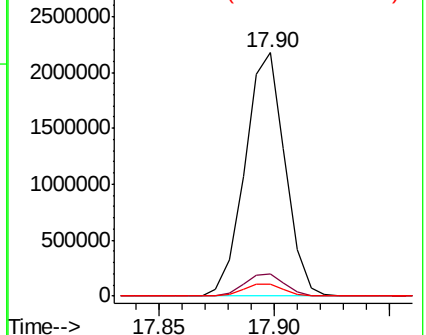
149 100

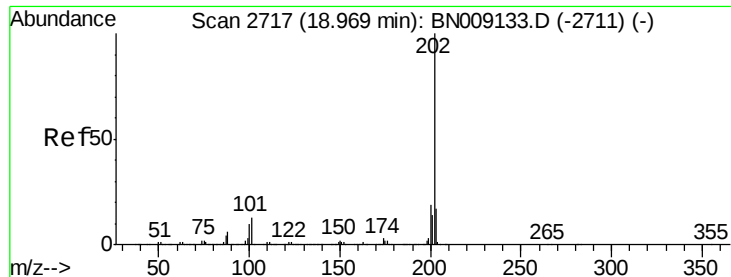
150 9.0 7.4 11.2

104 5.0 4.3 6.5



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

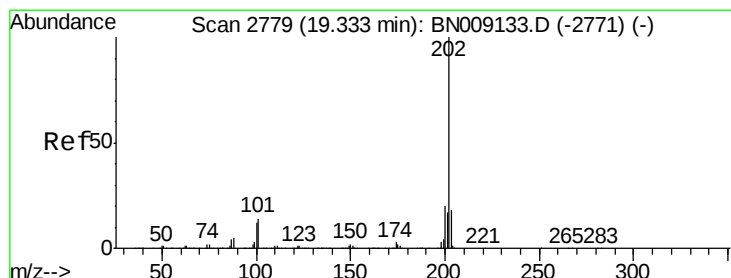
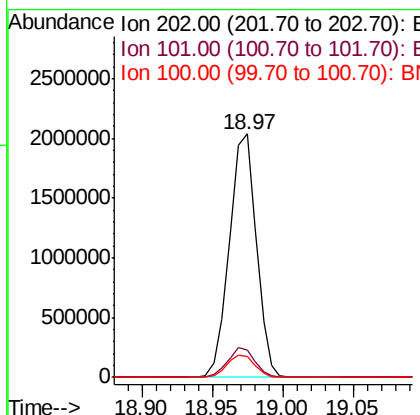
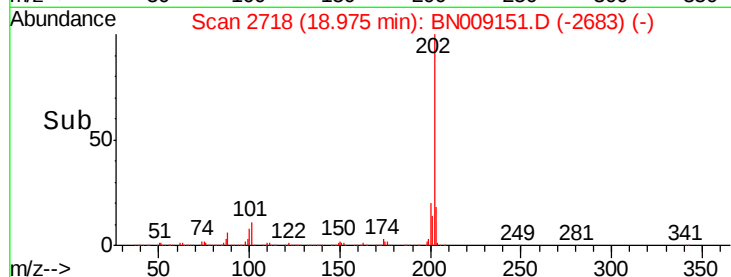
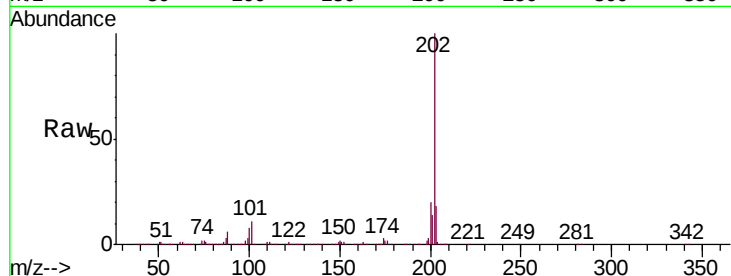




#76  
Fluoranthene  
Concen: 20.216 ng/ul  
RT: 18.97 min Scan# 2718  
Delta R.T. 0.01 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

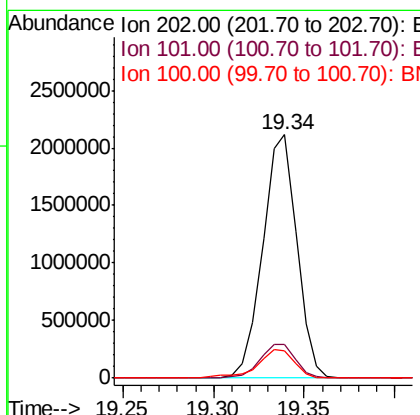
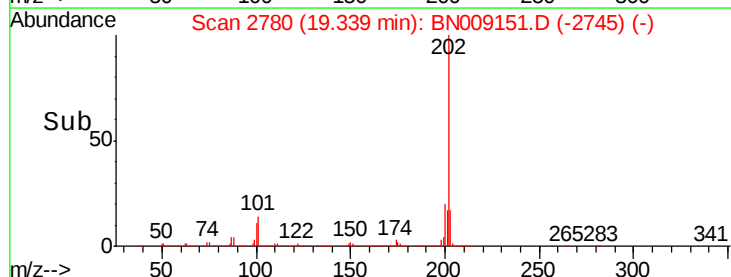
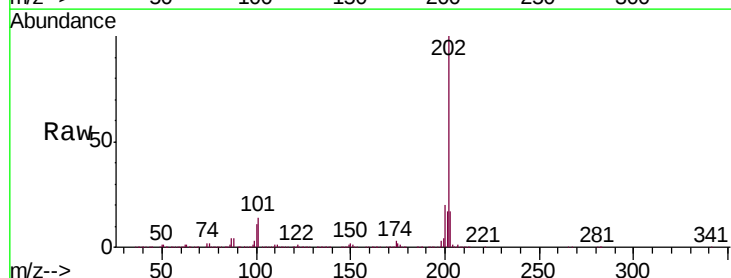
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02059

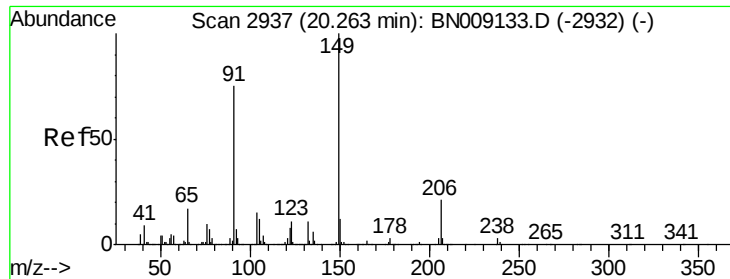
Tgt Ion:202 Resp: 2714128  
Ion Ratio Lower Upper  
202 100  
101 11.3 9.3 13.9  
100 8.5 7.6 11.4



#79  
Pyrene  
Concen: 19.981 ng/ul  
RT: 19.34 min Scan# 2780  
Delta R.T. 0.01 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

Tgt Ion:202 Resp: 2763314  
Ion Ratio Lower Upper  
202 100  
101 13.6 11.1 16.7  
100 11.2 9.0 13.4

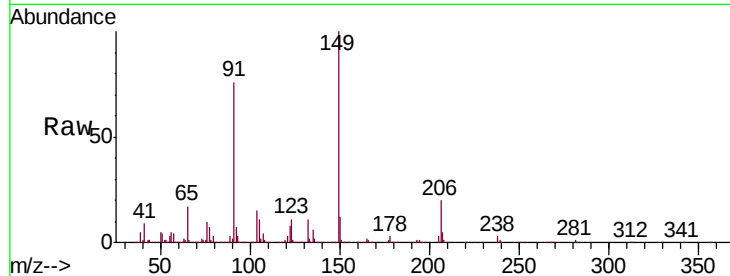




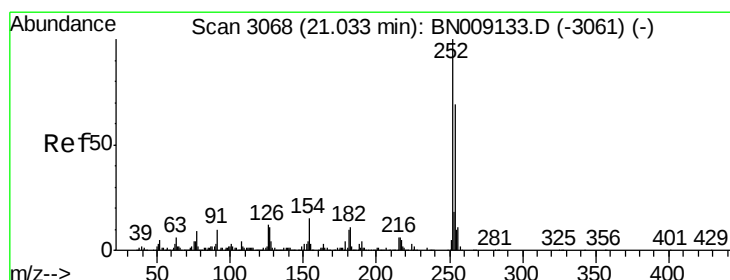
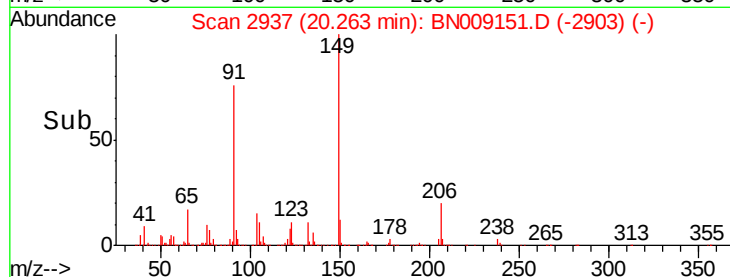
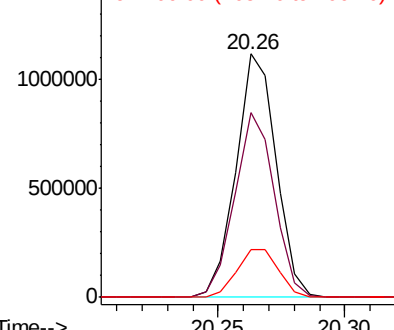
#80  
Butylbenzylphthalate  
Concen: 20.275 ng/ul  
RT: 20.26 min Scan# 2937  
Delta R.T. -0.00 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02059

Tgt Ion:149 Resp: 1233266  
Ion Ratio Lower Upper  
149 100  
91 75.9 60.2 90.2  
206 19.7 16.4 24.6

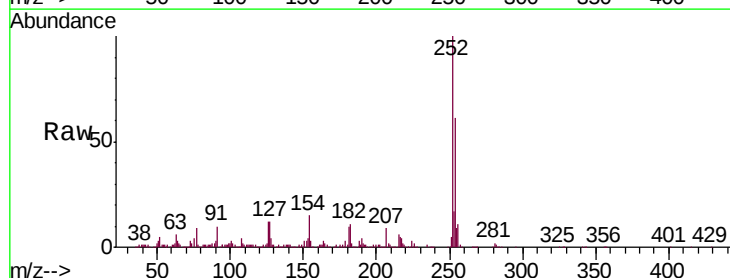


Abundance Ion 149.00 (148.70 to 149.70): E  
1500000  
Ion 91.00 (90.70 to 91.70): BNO  
Ion 206.00 (205.70 to 206.70): E

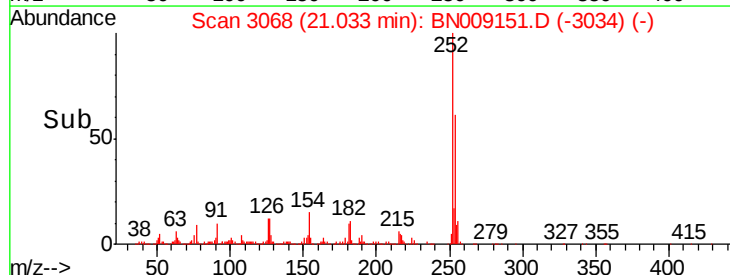
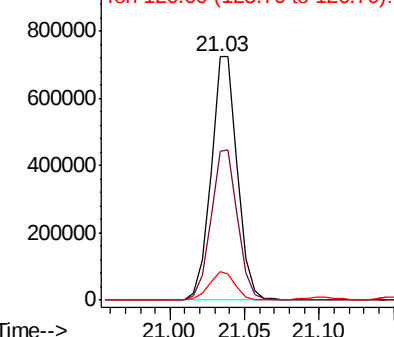


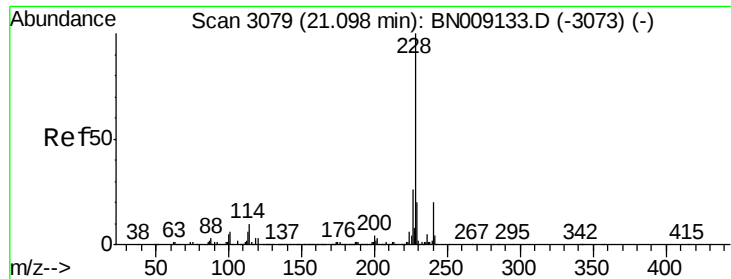
#81  
3,3'-Dichlorobenzidine  
Concen: 19.576 ng/ul  
RT: 21.03 min Scan# 3068  
Delta R.T. -0.00 min  
Lab File: BN009151.D  
Acq: 25 Dec 2019 06:30

Tgt Ion:252 Resp: 898532  
Ion Ratio Lower Upper  
252 100  
254 60.9 54.3 81.5  
126 11.8 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E  
1000000  
Ion 254.00 (253.70 to 254.70): E  
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 19.566 ng/u1

RT: 21.10 min Scan# 3079

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

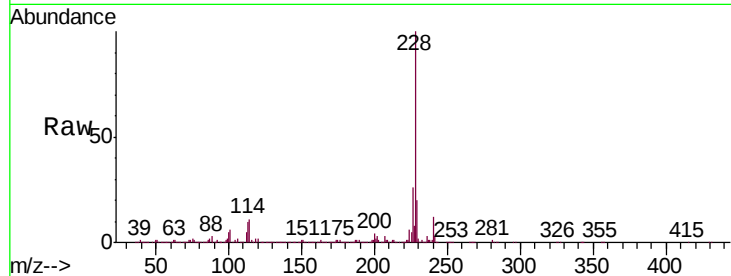
Tgt Ion:228 Resp: 2636261

Ion Ratio Lower Upper

228 100

229 20.0 15.2 22.8

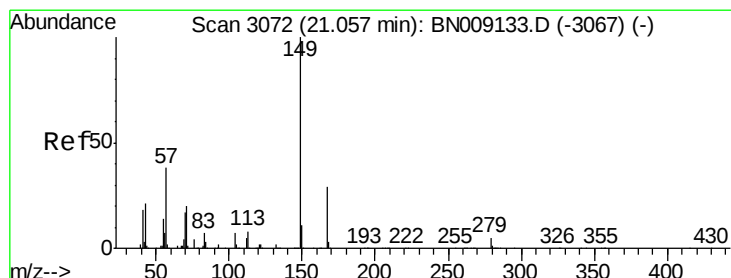
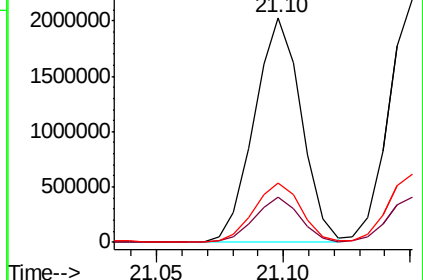
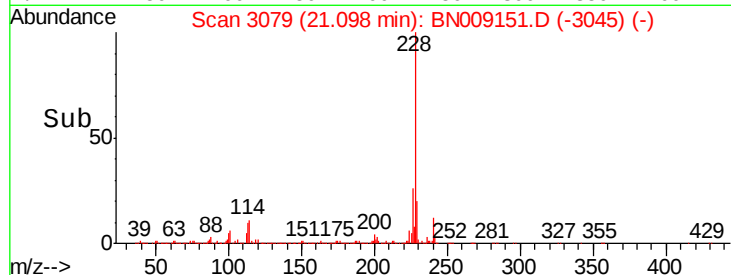
226 26.5 19.8 29.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.014 ng/u1

RT: 21.06 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

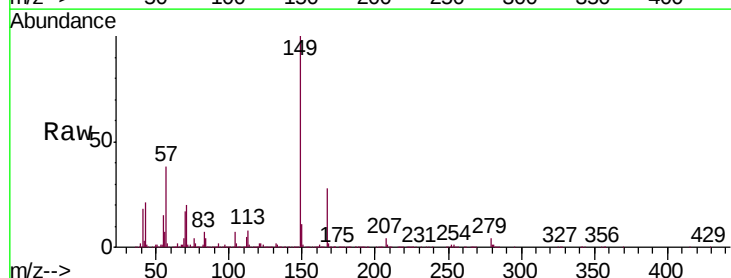
Tgt Ion:149 Resp: 1865967

Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.2

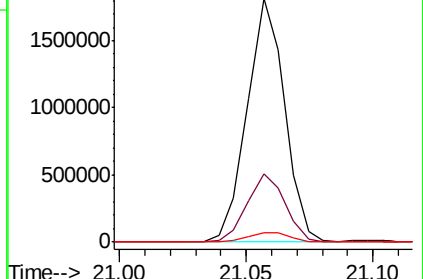
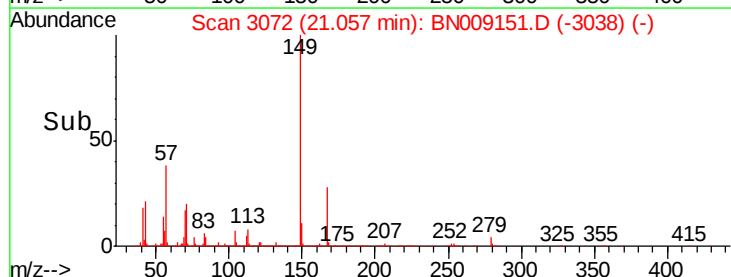
279 4.1 3.5 5.3

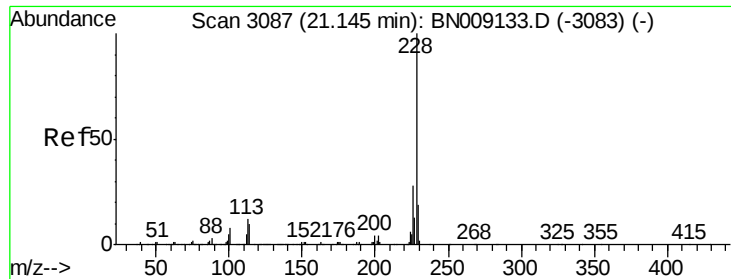


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.881 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. 0.01 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

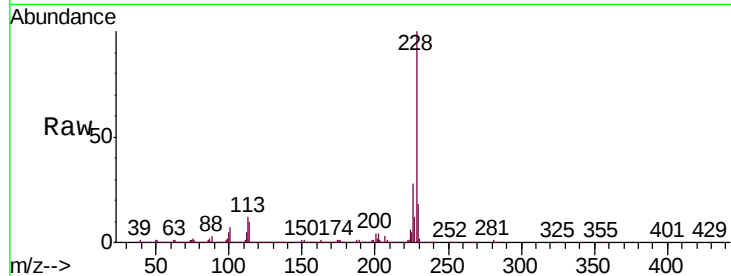
Tgt Ion:228 Resp: 2574241

Ion Ratio Lower Upper

228 100

226 28.2 23.9 35.9

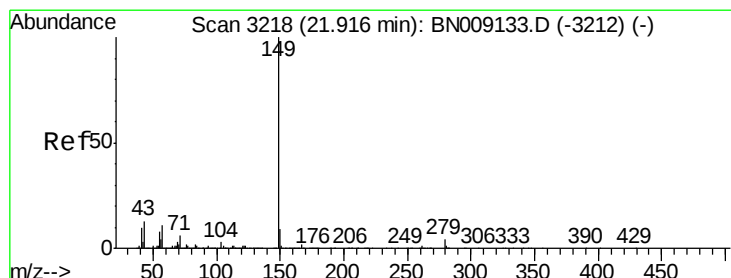
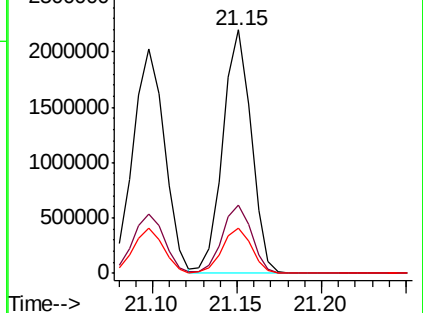
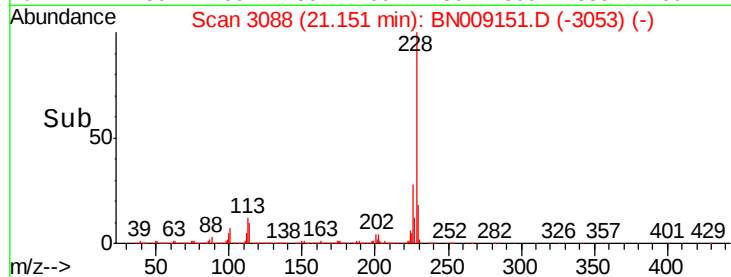
229 18.4 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 23.947 ng/ul

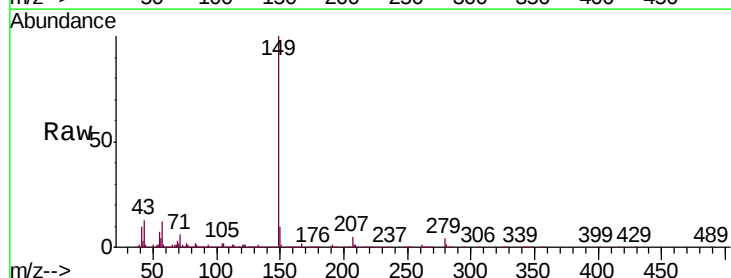
RT: 21.92 min Scan# 3218

Delta R.T. -0.00 min

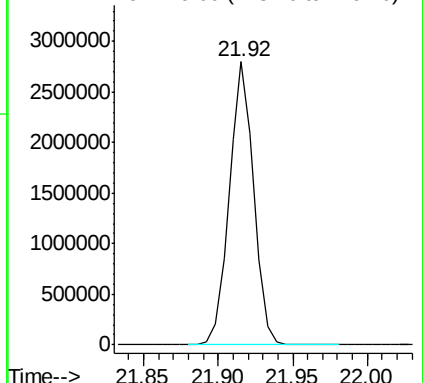
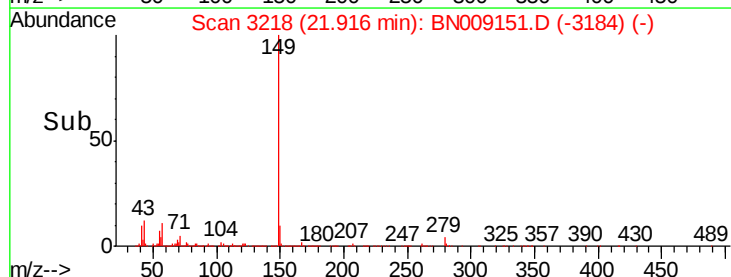
Lab File: BN009151.D

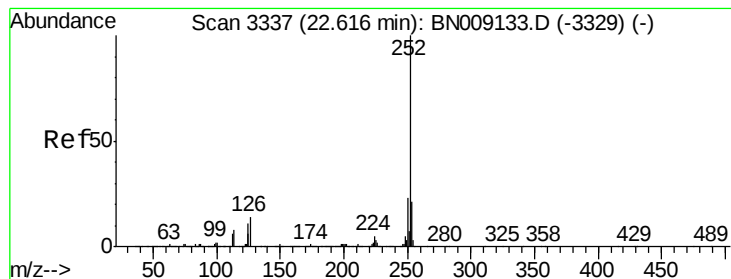
Acq: 25 Dec 2019 06:30

Tgt Ion:149 Resp: 3206279



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.219 ng/ul

RT: 22.62 min Scan# 3338

Delta R.T. 0.01 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

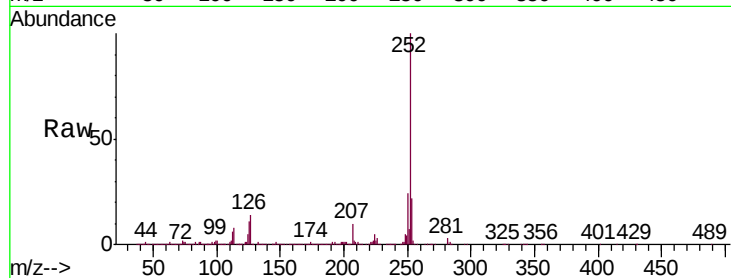
Tgt Ion:252 Resp: 2462410

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

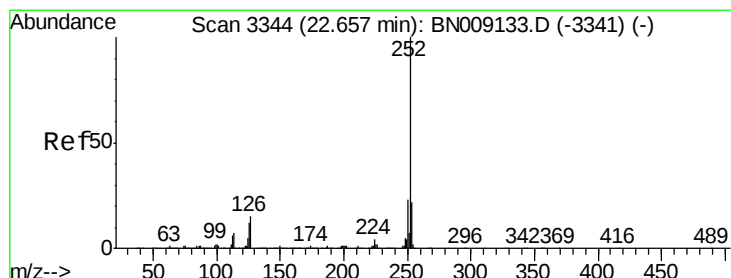
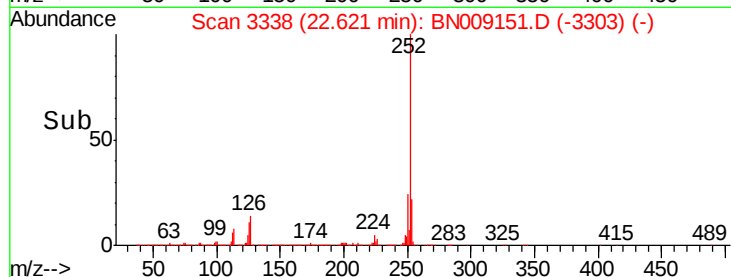
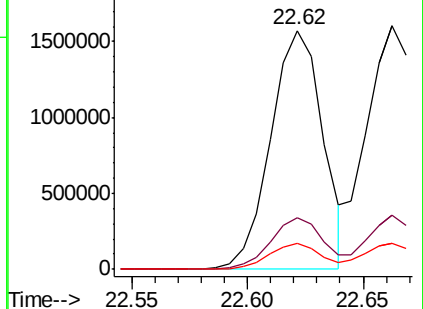
125 10.9 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.979 ng/ul

RT: 22.66 min Scan# 3345

Delta R.T. 0.01 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

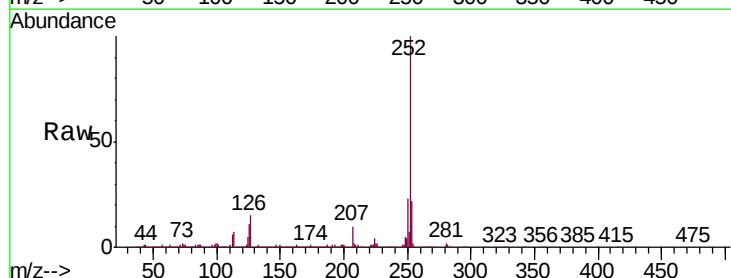
Tgt Ion:252 Resp: 2495139

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

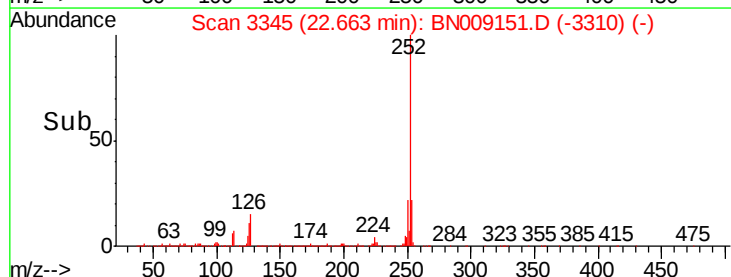
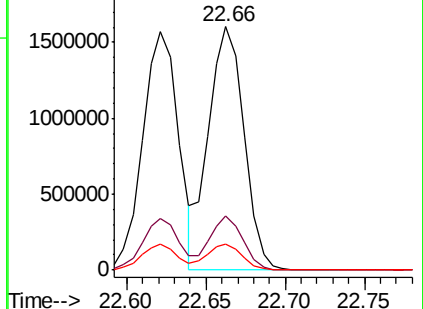
125 10.7 8.8 13.2

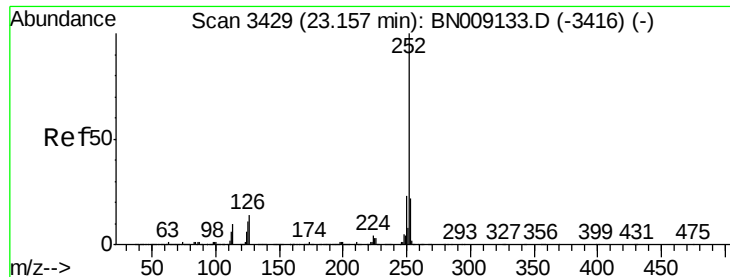


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.745 ng/ul

RT: 23.16 min Scan# 3430

Delta R.T. 0.01 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

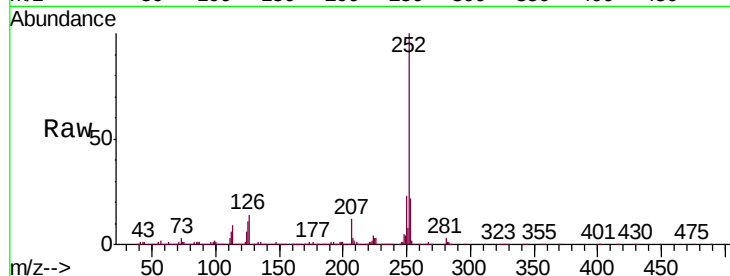
Tgt Ion:252 Resp: 2207983

Ion Ratio Lower Upper

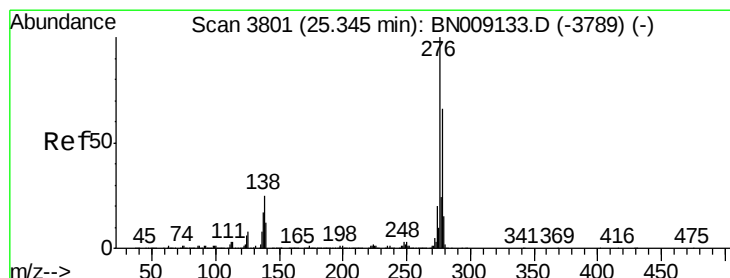
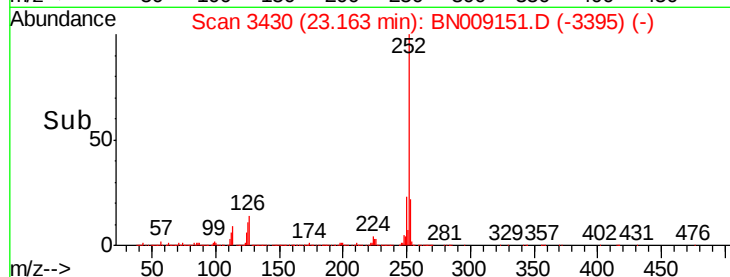
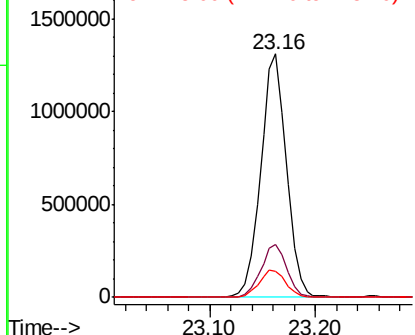
252 100

253 21.9 17.7 26.5

125 10.8 9.5 14.3



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 16.476 ng/ul

RT: 25.35 min Scan# 3802

Delta R.T. 0.01 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

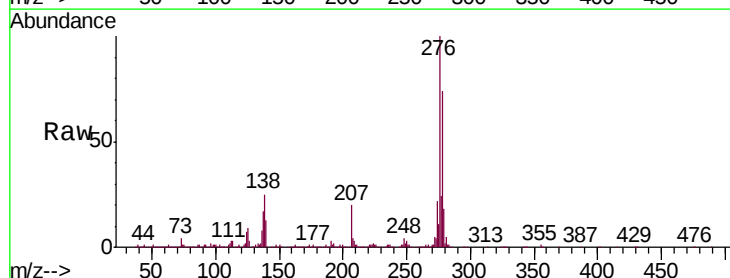
Tgt Ion:276 Resp: 2232175

Ion Ratio Lower Upper

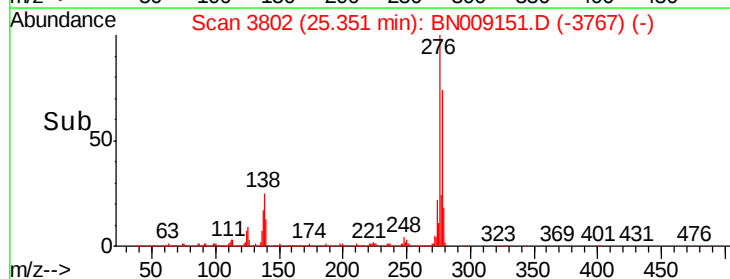
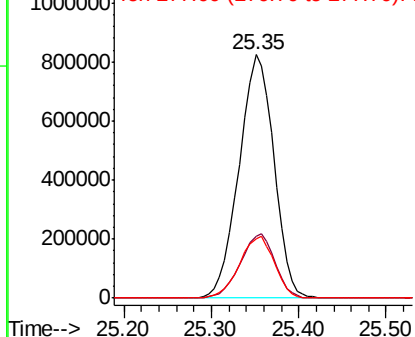
276 100

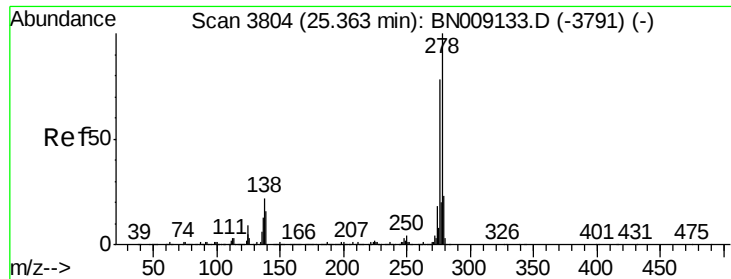
138 25.4 20.5 30.7

277 24.4 20.2 30.4



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





#92

Dibenzo(a,h)anthracene

Concen: 16.901 ng/ul

RT: 25.36 min Scan# 3804

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

Instrument :

BNA\_N

ClientSampleId :

SSTD02059

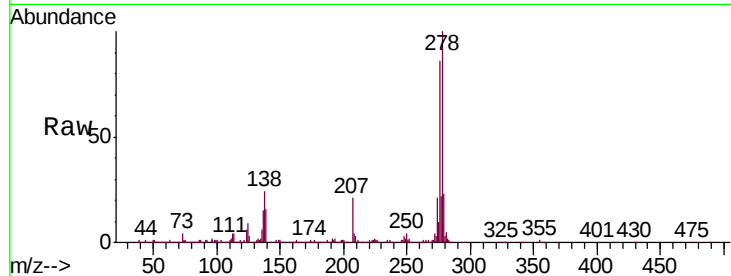
Tgt Ion:278 Resp: 1932459

Ion Ratio Lower Upper

278 100

139 16.4 12.4 18.6

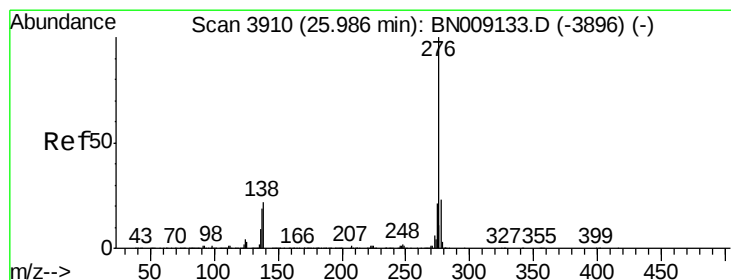
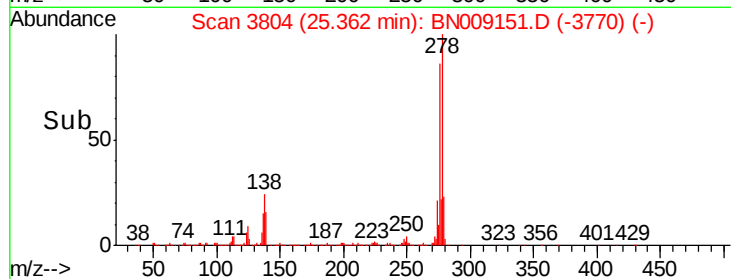
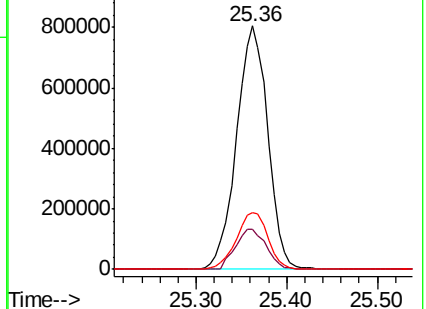
279 23.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 15.754 ng/ul

RT: 25.99 min Scan# 3910

Delta R.T. -0.00 min

Lab File: BN009151.D

Acq: 25 Dec 2019 06:30

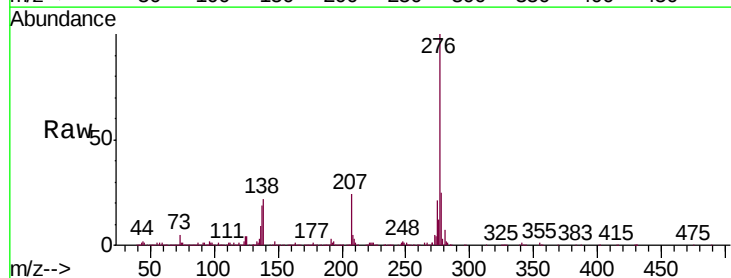
Tgt Ion:276 Resp: 1785872

Ion Ratio Lower Upper

276 100

138 22.2 17.8 26.6

277 24.6 18.9 28.3



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

