

Data File : BN009728.D  
Acq On : 14 Feb 2020 17:12  
Operator : CG/JU  
Sample : SSTDCCC020EC  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02065

Quant Time: Feb 17 00:54:30 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Feb 17 00:47:25 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.42  | 152  | 99871    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.17 | 136  | 414510   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.06 | 164  | 266951   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.81 | 188  | 574411   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.03 | 240  | 562161   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.14 | 264  | 579759   | 20.00 | ng/ul | 0.00     |

#### System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.05  | 96  | 20421  | 8.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.62  | 99  | 165360 | 19.46 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.78  | 67  | 120051 | 20.48 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.96  | 132 | 132006 | 20.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.13  | 113 | 134797 | 19.95 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.56  | 128 | 64229  | 21.18 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.27  | 143 | 69038  | 20.81 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.80  | 165 | 136820 | 21.45 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.32 | 131 | 144824 | 20.21 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.48 | 166 | 412931 | 20.71 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.74 | 160 | 501207 | 21.34 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.29 | 143 | 69858  | 19.18 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.06 | 176 | 365331 | 21.22 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.21 | 200 | 65652  | 18.40 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.91 | 188 | 551076 | 20.93 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.22 | 212 | 587473 | 19.99 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.01 | 264 | 580917 | 20.06 | ng/ul | 0.00 |

#### Target Compounds

|                                |       |     |        |        | Qvalue    |
|--------------------------------|-------|-----|--------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.09  | 88  | 21962  | 7.873  | ng/uL 96  |
| 4) Benzaldehyde                | 6.59  | 77  | 125587 | 22.231 | ng/ul 95  |
| 6) Phenol                      | 6.65  | 94  | 179089 | 19.673 | ng/ul 97  |
| 8) Bis(2-Chloroethyl)ether     | 6.86  | 93  | 149379 | 20.878 | ng/ul 97  |
| 10) 2-Chlorophenol             | 6.99  | 128 | 140781 | 20.898 | ng/ul 97  |
| 11) 2-Methylphenol             | 7.87  | 108 | 135071 | 20.276 | ng/ul 98  |
| 12) 2,2'-oxybis(1-Chloropropan | 7.95  | 45  | 375376 | 21.402 | ng/ul 98  |
| 14) Acetophenone               | 8.23  | 105 | 227291 | 20.642 | ng/ul 97  |
| 15) N-Nitroso-di-n-propylamine | 8.22  | 70  | 123687 | 21.498 | ng/ul 96  |
| 16) 4-Methylphenol             | 8.19  | 108 | 149403 | 20.440 | ng/ul 96  |
| 17) Hexachloroethane           | 8.46  | 117 | 64176  | 20.940 | ng/ul 96  |
| 20) Nitrobenzene               | 8.60  | 77  | 189782 | 21.238 | ng/ul 95  |
| 21) Isophorone                 | 9.12  | 82  | 329273 | 20.937 | ng/ul 100 |
| 23) 2-Nitrophenol              | 9.30  | 139 | 78979  | 21.276 | ng/ul 96  |
| 24) 2,4-Dimethylphenol         | 9.37  | 107 | 170531 | 21.158 | ng/ul 100 |
| 25) Bis(2-Chloroethoxy)methane | 9.61  | 93  | 201396 | 20.954 | ng/ul 99  |
| 27) 2,4-Dichlorophenol         | 9.83  | 162 | 136837 | 21.266 | ng/ul 98  |
| 28) Naphthalene                | 10.22 | 128 | 470636 | 21.055 | ng/ul 99  |
| 30) 4-Chloroaniline            | 10.35 | 127 | 152268 | 20.751 | ng/ul 100 |
| 31) Hexachlorobutadiene        | 10.50 | 225 | 90760  | 21.092 | ng/ul 92  |
| 32) Caprolactam                | 11.13 | 113 | 40850  | 18.931 | ng/ul 94  |
| 33) 4-Chloro-3-methylphenol    | 11.47 | 107 | 156973 | 21.335 | ng/ul 99  |
| 34) 2-Methylnaphthalene        | 11.84 | 142 | 325657 | 20.982 | ng/ul 99  |

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Quant Time: Feb 17 00:54:30 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Feb 17 00:47:25 2020  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 35) 1-Methylnaphthalene        | 12.06 | 142  | 327056   | 21.022 | ng/uL | 99       |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.22 | 216  | 168013   | 21.233 | ng/uL | 100      |
| 38) Hexachlorocyclopentadiene  | 12.20 | 237  | 59618    | 17.414 | ng/uL | 96       |
| 39) 2,4,6-Trichlorophenol      | 12.47 | 196  | 101950   | 20.301 | ng/uL | 97       |
| 40) 2,4,5-Trichlorophenol      | 12.55 | 196  | 109247   | 20.278 | ng/uL | 96       |
| 41) 1,1'-Biphenyl              | 12.88 | 154  | 435050   | 21.219 | ng/uL | 97       |
| 42) 2-Chloronaphthalene        | 12.92 | 162  | 342942   | 21.061 | ng/uL | 99       |
| 43) 2-Nitroaniline             | 13.14 | 65   | 125735   | 21.115 | ng/uL | 96       |
| 45) Dimethylphthalate          | 13.53 | 163  | 437874   | 21.045 | ng/uL | 100      |
| 46) 2,6-Dinitrotoluene         | 13.65 | 165  | 86650    | 21.274 | ng/uL | 99       |
| 48) Acenaphthylene             | 13.77 | 152  | 545255   | 21.452 | ng/uL | 100      |
| 49) 3-Nitroaniline             | 13.98 | 138  | 73061    | 19.429 | ng/uL | 95       |
| 50) Acenaphthene               | 14.12 | 153  | 366164   | 21.014 | ng/uL | 99       |
| 51) 2,4-Dinitrophenol          | 14.21 | 184  | 39137    | 16.737 | ng/uL | 95       |
| 53) 4-Nitrophenol              | 14.30 | 109  | 64854    | 19.736 | ng/uL | 92       |
| 54) Dibenzofuran               | 14.46 | 168  | 520203   | 21.270 | ng/uL | 96       |
| 55) 2,4-Dinitrotoluene         | 14.46 | 165  | 127549   | 21.129 | ng/uL | 94       |
| 56) 2,3,4,6-Tetrachlorophenol  | 14.70 | 232  | 96542    | 20.842 | ng/uL | 97       |
| 57) Diethylphthalate           | 14.91 | 149  | 445174   | 20.837 | ng/uL | 98       |
| 59) Fluorene                   | 15.12 | 166  | 433097   | 21.101 | ng/uL | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.12 | 204  | 215371   | 21.276 | ng/uL | 96       |
| 61) 4-Nitroaniline             | 15.16 | 138  | 77357    | 16.869 | ng/uL | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 15.23 | 198  | 69491    | 18.078 | ng/uL | 96       |
| 65) N-Nitrosodiphenylamine     | 15.34 | 169  | 355339   | 20.849 | ng/uL | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.02 | 248  | 118290   | 20.580 | ng/uL | 96       |
| 67) Hexachlorobenzene          | 16.13 | 284  | 130251   | 20.480 | ng/uL | 94       |
| 68) Atrazine                   | 16.30 | 200  | 131005   | 20.263 | ng/uL | 98       |
| 69) Pentachlorophenol          | 16.47 | 266  | 63997    | 17.412 | ng/uL | 95       |
| 70) Phenanthrene               | 16.86 | 178  | 686690   | 20.947 | ng/uL | 99       |
| 72) Anthracene                 | 16.95 | 178  | 708777   | 21.150 | ng/uL | 100      |
| 73) 1,2,3,4-Tetrachlorobenzene | 12.84 | 216  | 179426   | 21.381 | ng/uL | 96       |
| 74) Pentachlorobenzene         | 14.39 | 250  | 173511   | 21.440 | ng/uL | 99       |
| 75) Carbazole                  | 17.22 | 167  | 596686   | 20.219 | ng/uL | 99       |
| 76) Di-n-butylphthalate        | 17.80 | 149  | 733818   | 20.146 | ng/uL | 99       |
| 77) Fluoranthene               | 18.89 | 202  | 780969   | 20.338 | ng/uL | 96       |
| 80) Pyrene                     | 19.25 | 202  | 812536   | 20.048 | ng/uL | 98       |
| 81) Butylbenzylphthalate       | 20.18 | 149  | 321358   | 19.288 | ng/uL | 96       |
| 82) 3,3'-Dichlorobenzidine     | 20.96 | 252  | 228473   | 18.640 | ng/uL | 93       |
| 83) Benzo(a)anthracene         | 21.02 | 228  | 791841   | 20.497 | ng/uL | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 20.97 | 149  | 500990   | 19.695 | ng/uL | 99       |
| 85) Chrysene                   | 21.07 | 228  | 742948   | 19.534 | ng/uL | 95       |
| 87) Di-n-octyl phthalate       | 21.83 | 149  | 823783   | 18.773 | ng/uL | 100      |
| 88) Benzo(b)fluoranthene       | 22.52 | 252  | 717148   | 19.078 | ng/uL | 98       |
| 89) Benzo(k)fluoranthene       | 22.56 | 252  | 759110   | 21.328 | ng/uL | 98       |
| 91) Benzo(a)pyrene             | 23.05 | 252  | 692707   | 20.489 | ng/uL | 100      |
| 92) Indeno(1,2,3-cd)pyrene     | 25.20 | 276  | 819127   | 20.407 | ng/uL | 96       |
| 93) Dibenzo(a,h)anthracene     | 25.20 | 278  | 690851   | 20.119 | ng/uL | 97       |
| 94) Benzo(g,h,i)perylene       | 25.82 | 276  | 686113   | 20.386 | ng/uL | 99       |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN021420\  
Quantitation Report (Not Reviewed)

Data File : BN009728.D  
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Operator : CG/JU  
Sample : SSTDCCC020EC  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02065

Quant Time: Feb 17 00:54:30 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Feb 17 00:47:25 2020  
Response via : Initial Calibration

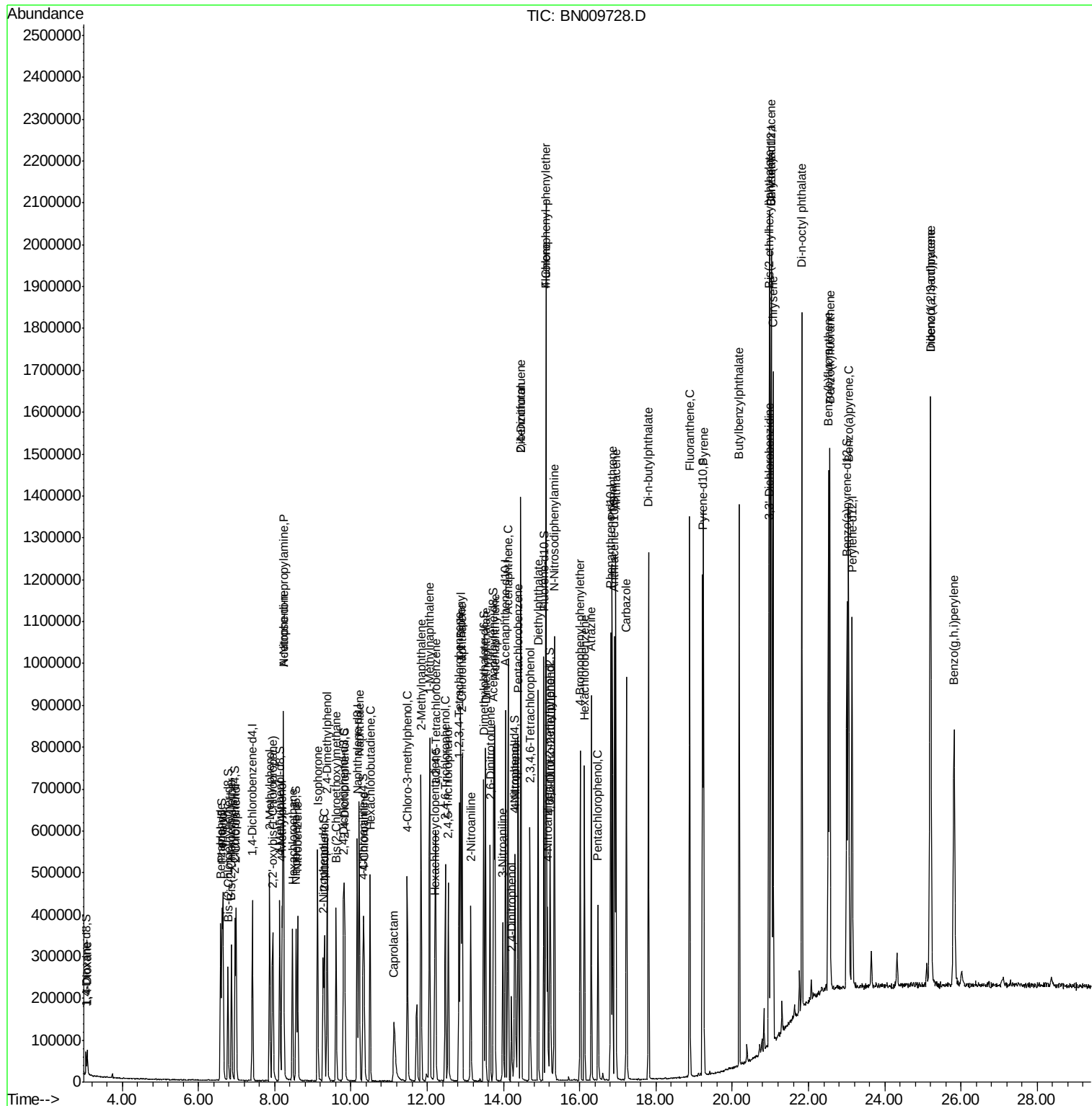
| Internal Standards                                                         | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                 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

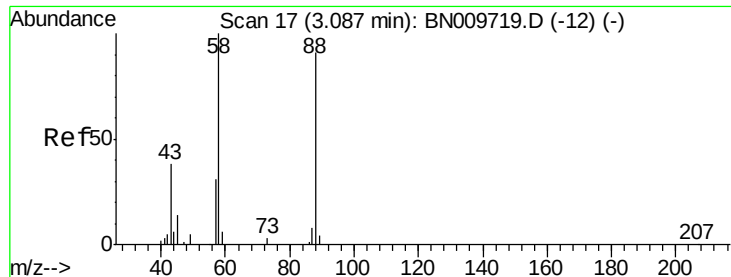
Data File : BN009728.D

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Acq On       : 14 Feb 2020 17:12
Operator    : CG/JU
Sample      : SSTDCCC020EC
Misc        :
ALS Vial     : 2      Sample Multipl
```

**Instrument :**  
BNA\_N  
**ClientSampleId :**  
SSTD02065

Quant Time: Feb 17 00:54:30 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Feb 17 00:47:25 2020  
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.873 ng/uL

RT: 3.09 min Scan# 17

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

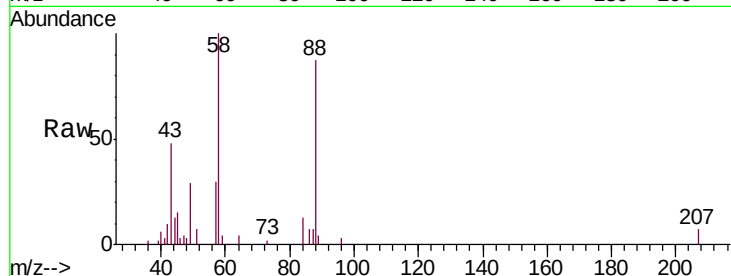
Tgt Ion: 88 Resp: 21962

Ion Ratio Lower Upper

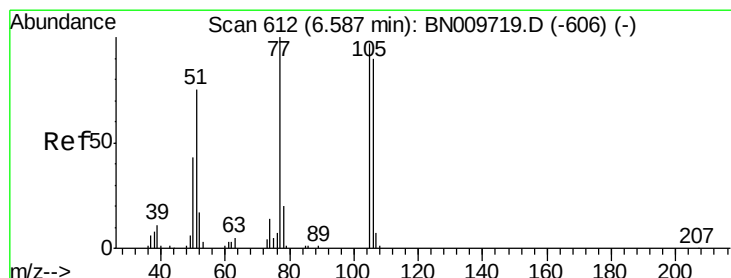
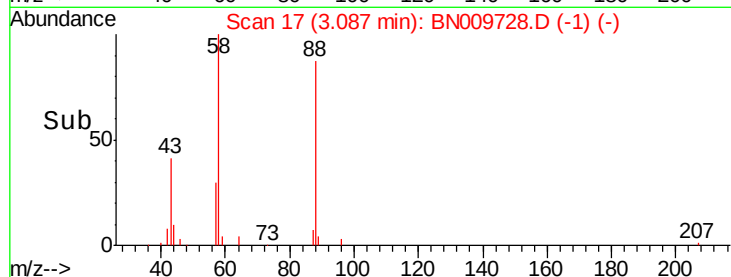
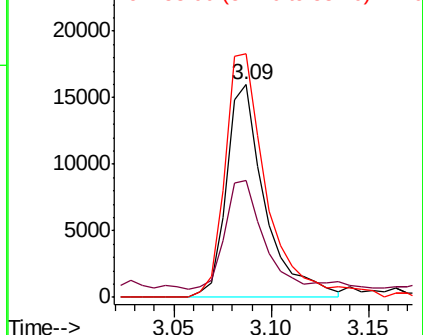
88 100

43 54.8 44.7 67.1

58 114.5 96.2 144.2



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: 22.231 ng/uL

RT: 6.59 min Scan# 612

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

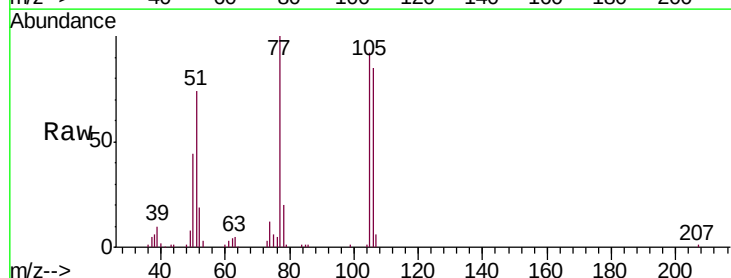
Tgt Ion: 77 Resp: 125587

Ion Ratio Lower Upper

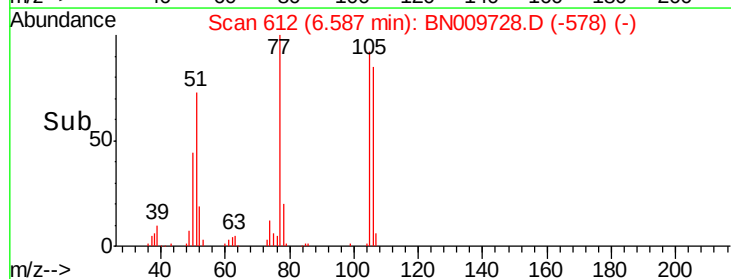
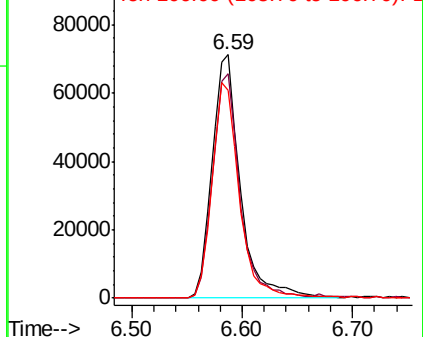
77 100

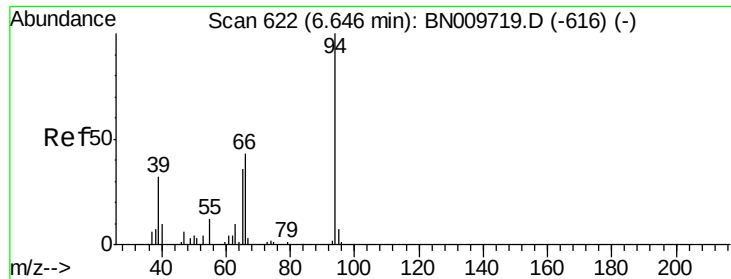
105 92.2 78.2 117.2

106 85.4 70.9 106.3



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: 19.673 ng/ul

RT: 6.65 min Scan# 622

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

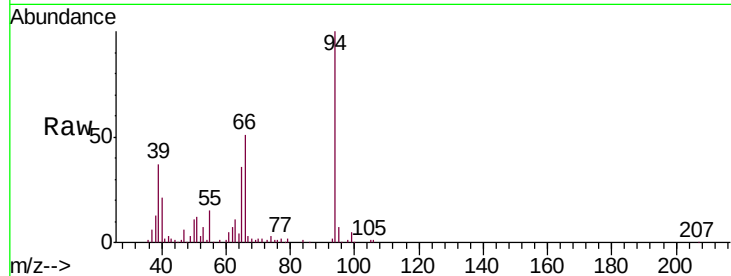
Tgt Ion: 94 Resp: 179089

Ion Ratio Lower Upper

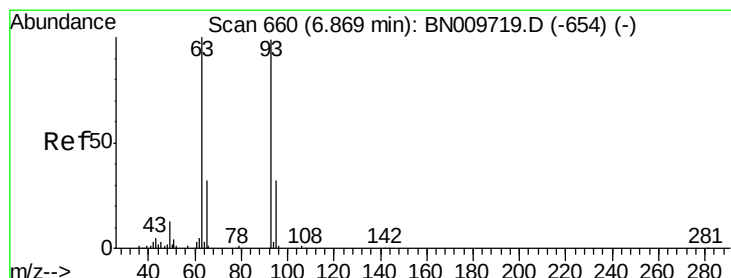
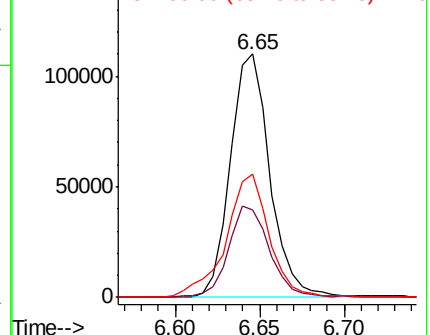
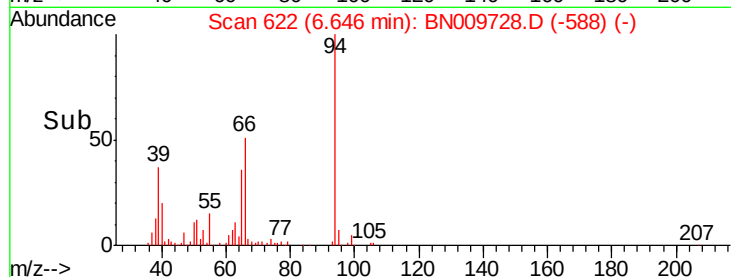
94 100

65 36.2 27.6 41.4

66 50.5 38.5 57.7



Abundance Ion 94.00 (93.70 to 94.70): BN0  
Ion 65.00 (64.70 to 65.70): BN0  
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 20.878 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

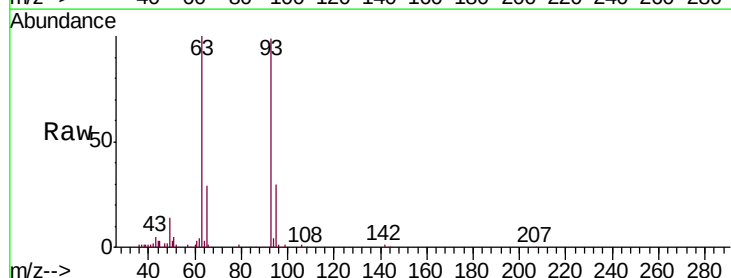
Tgt Ion: 93 Resp: 149379

Ion Ratio Lower Upper

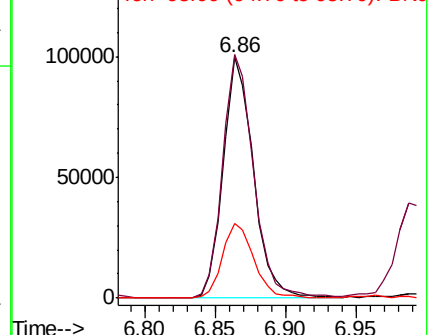
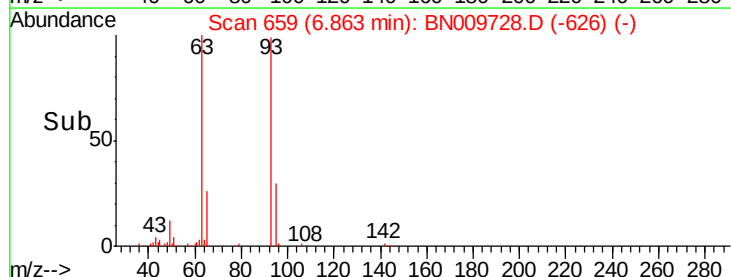
93 100

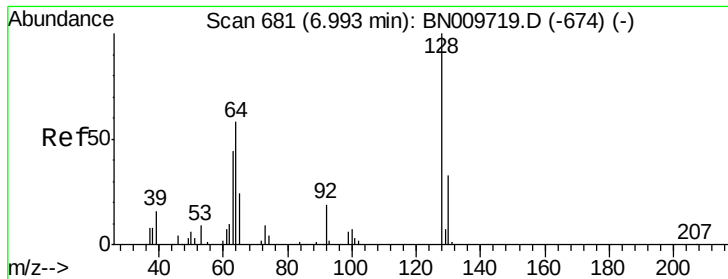
63 101.2 82.7 124.1

95 30.8 26.6 40.0



Abundance Ion 93.00 (92.70 to 93.70): BN0  
Ion 63.00 (62.70 to 63.70): BN0  
Ion 95.00 (94.70 to 95.70): BN0

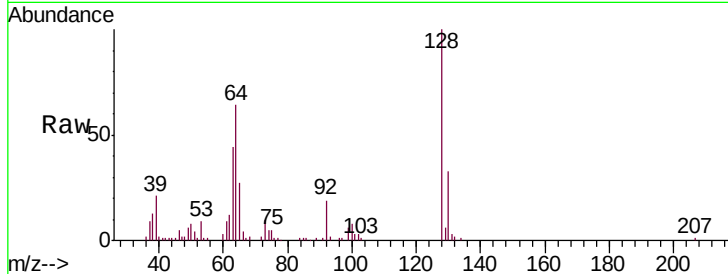




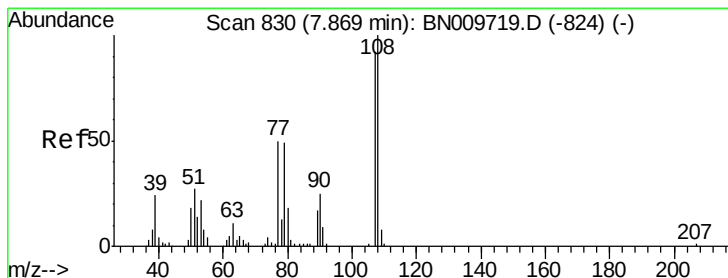
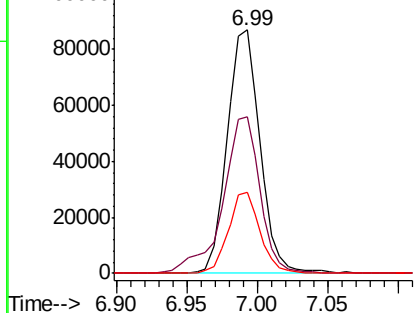
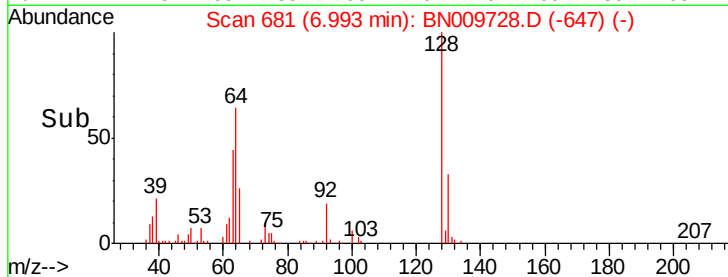
#10  
 2-Chlorophenol  
 Concen: 20.898 ng/ul  
 RT: 6.99 min Scan# 681  
 Delta R.T. -0.00 min  
 Lab File: BN009728.D  
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 SSTD02065

Tgt Ion:128 Resp: 140781  
 Ion Ratio Lower Upper  
 128 100  
 64 64.1 52.5 78.7  
 130 33.1 24.4 36.6

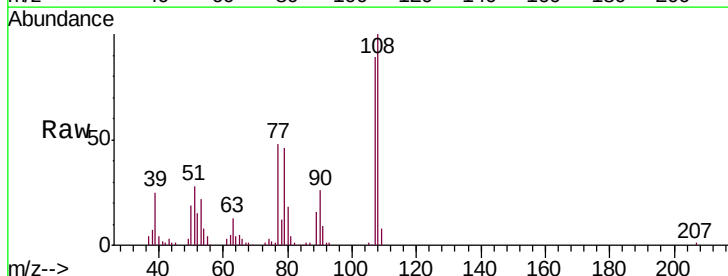


Abundance Ion 128.00 (127.70 to 128.70): E  
 Ion 64.00 (63.70 to 64.70): BNO  
 Ion 130.00 (129.70 to 130.70): E

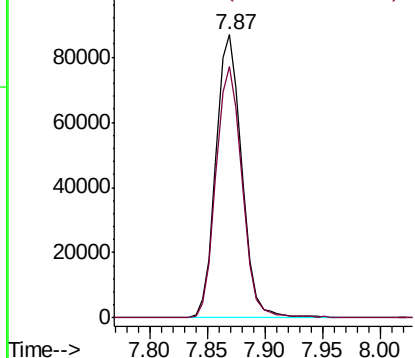
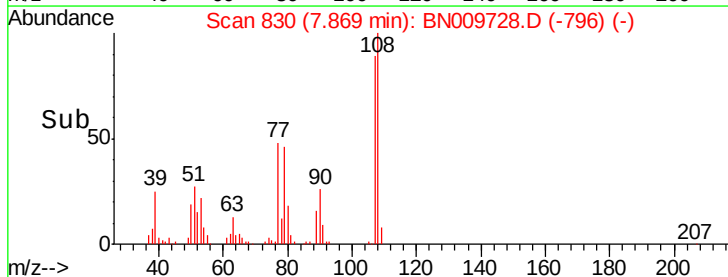


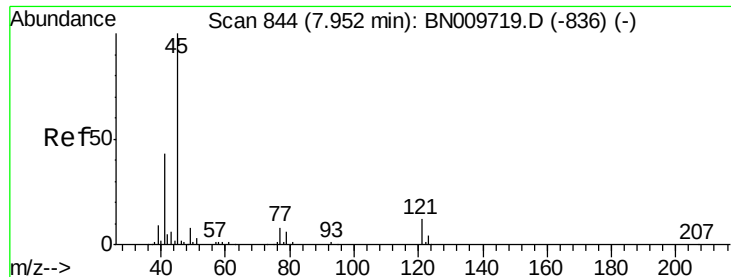
#11  
 2-Methylphenol  
 Concen: 20.276 ng/ul  
 RT: 7.87 min Scan# 830  
 Delta R.T. -0.00 min  
 Lab File: BN009728.D  
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Tgt Ion:108 Resp: 135071  
 Ion Ratio Lower Upper  
 108 100  
 107 88.8 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E  
 Ion 107.00 (106.70 to 107.70): E

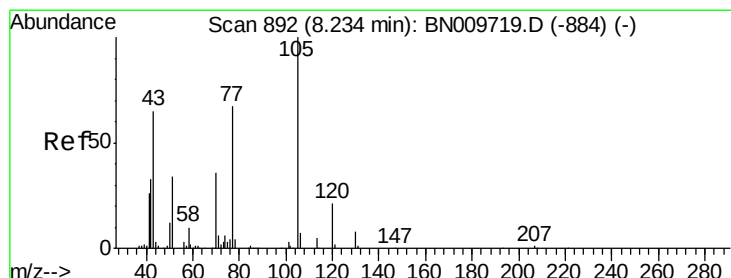
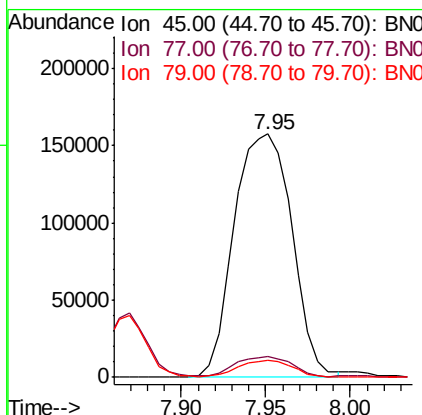
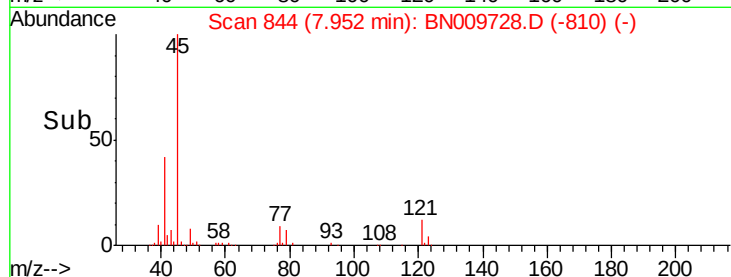
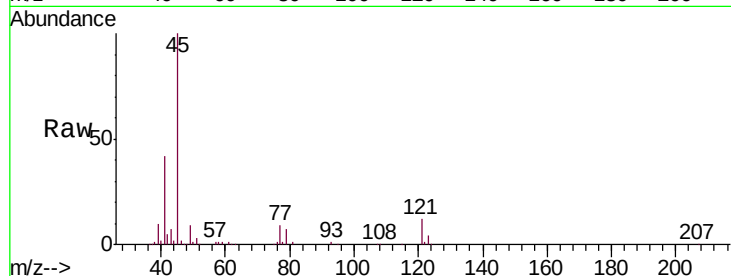




#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 21.402 ng/ul  
RT: 7.95 min Scan# 844  
Delta R.T. -0.00 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

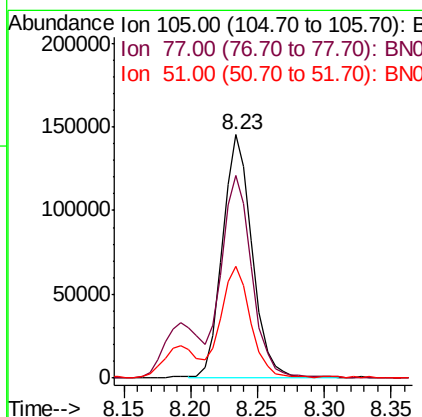
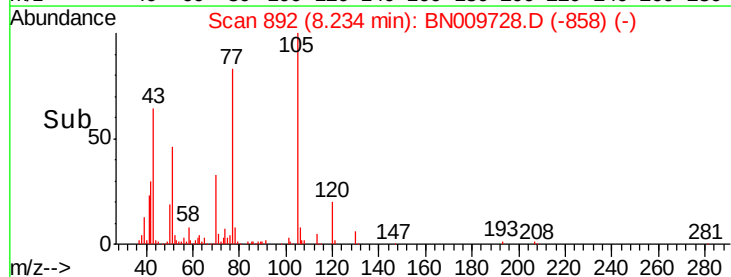
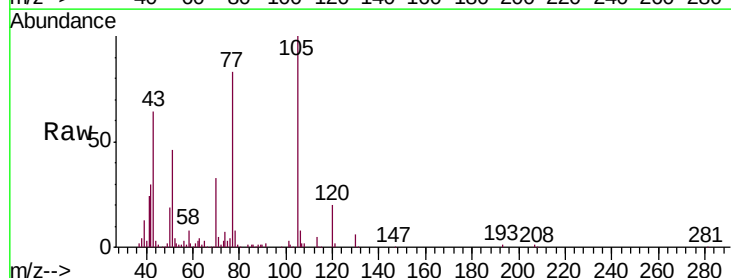
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02065

Tgt Ion: 45 Resp: 375376  
Ion Ratio Lower Upper  
45 100  
77 8.7 6.3 9.5  
79 7.2 5.1 7.7

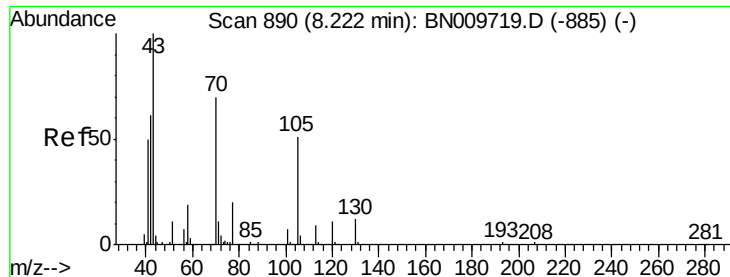


#14  
Acetophenone  
Concen: 20.642 ng/ul  
RT: 8.23 min Scan# 892  
Delta R.T. -0.00 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

Tgt Ion: 105 Resp: 227291  
Ion Ratio Lower Upper  
105 100  
77 83.1 68.9 103.3  
51 46.0 35.6 53.4



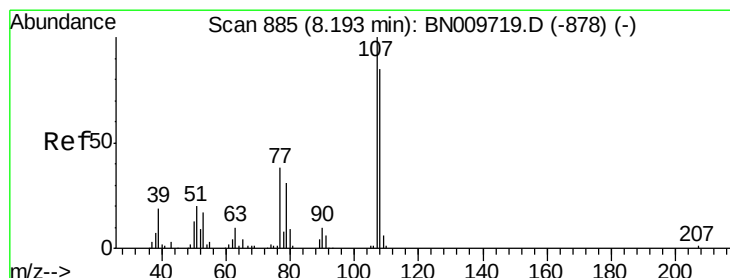
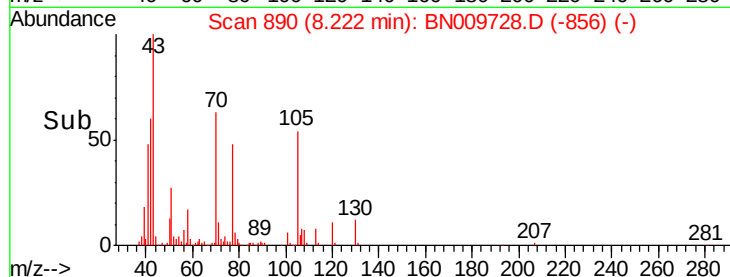
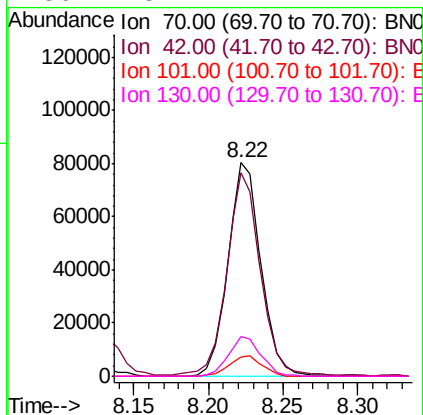
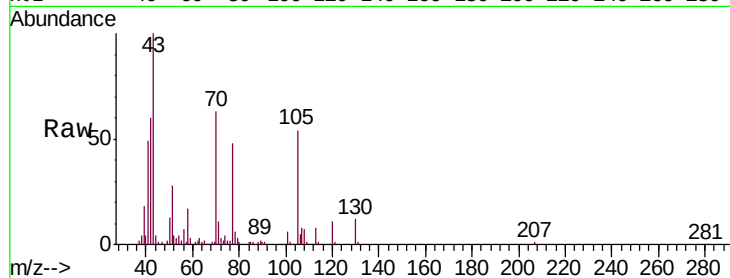




#15  
N-Nitroso-di-n-propylamine  
Concen: 21.498 ng/ul  
RT: 8.22 min Scan# 890  
Delta R.T. -0.00 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

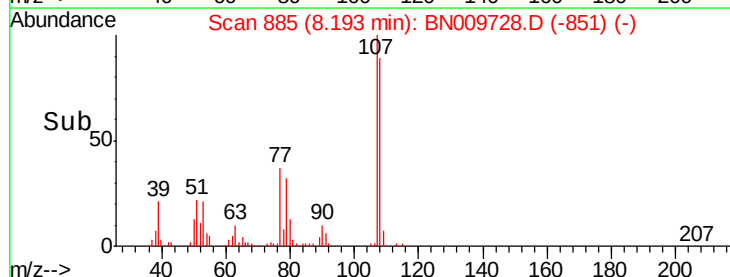
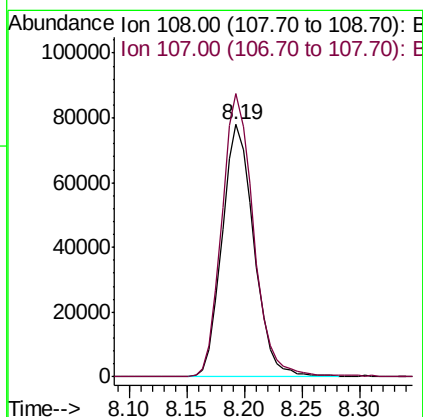
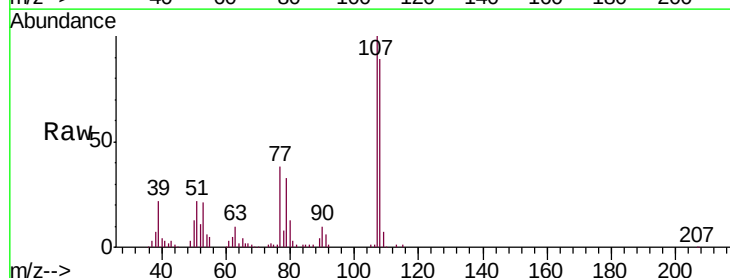
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02065

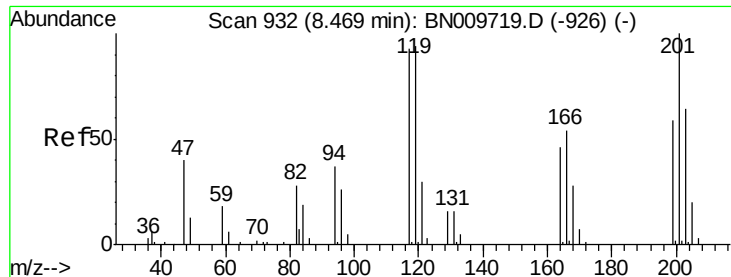
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 123687 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 95.1  | 72.6  | 108.8  |
| 101      | 8.8   | 7.7   | 11.5   |
| 130      | 18.7  | 14.7  | 22.1   |



#16  
4-Methylphenol  
Concen: 20.440 ng/ul  
RT: 8.19 min Scan# 885  
Delta R.T. -0.00 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 108   | Resp: | 149403 |
| Ion      | Ratio | Lower | Upper  |
| 108      | 100   |       |        |
| 107      | 112.1 | 86.4  | 129.6  |





#17

Hexachloroethane

Concen: 20.940 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.01 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampled :

SSTD02065

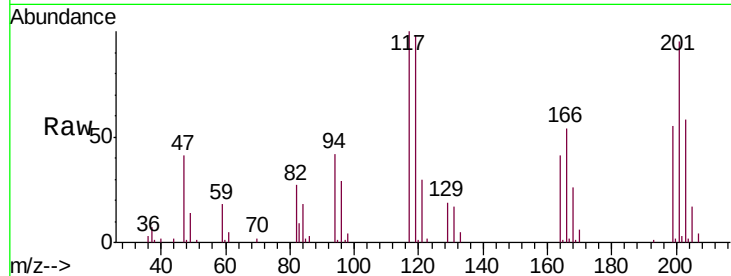
Tgt Ion:117 Resp: 64176

Ion Ratio Lower Upper

117 100

201 94.8 76.6 115.0

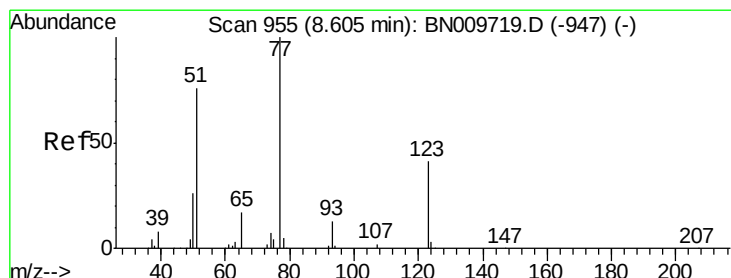
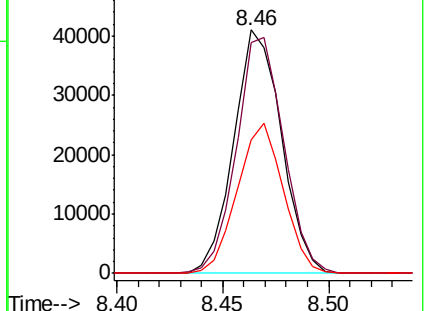
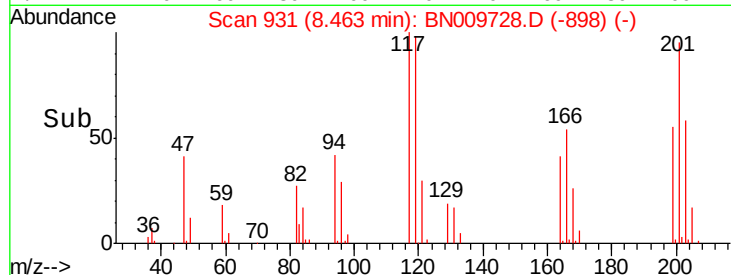
199 54.6 49.1 73.7



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: 21.238 ng/ul

RT: 8.60 min Scan# 955

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

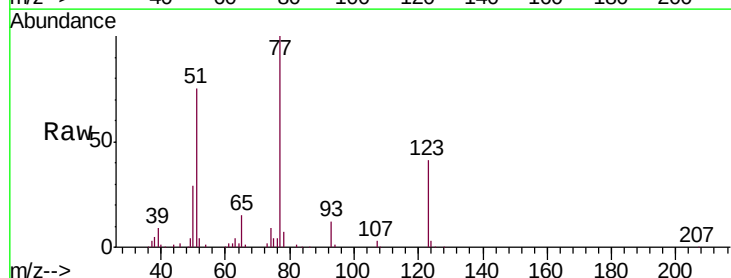
Tgt Ion: 77 Resp: 189782

Ion Ratio Lower Upper

77 100

123 41.2 30.5 45.7

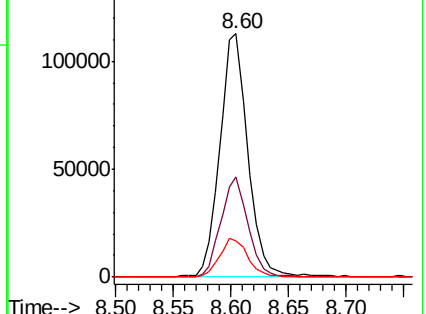
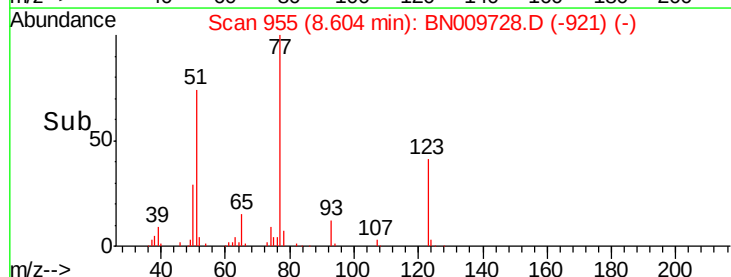
65 15.1 13.4 20.2

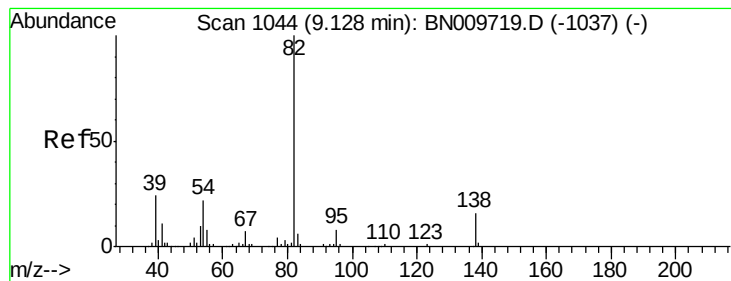


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.937 ng/ul

RT: 9.12 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampled :

SSTD02065

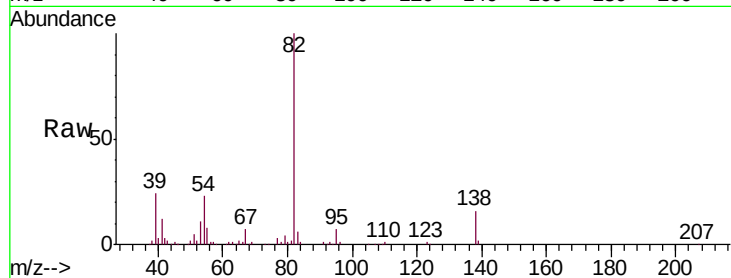
Tgt Ion: 82 Resp: 329273

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

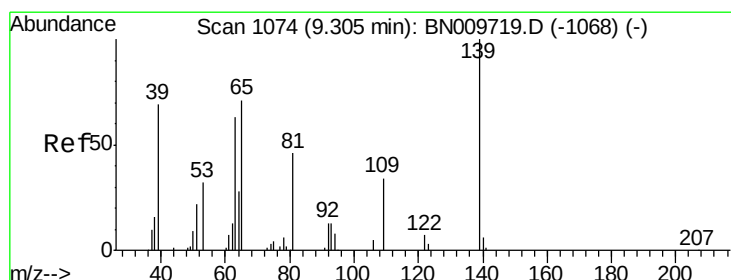
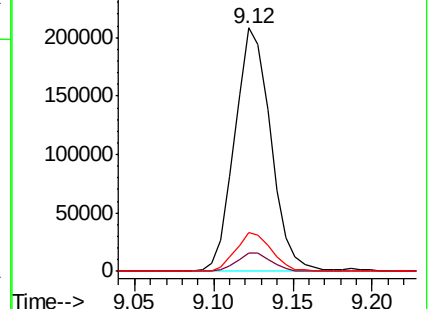
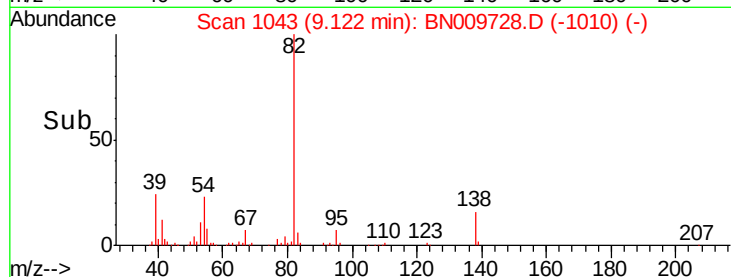
138 15.8 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN009719.D (-1037) (-)

Ion 95.00 (94.70 to 95.70): BN009719.D (-1037) (-)

Ion 138.00 (137.70 to 138.70): BN009719.D (-1037) (-)



#23

2-Nitrophenol

Concen: 21.276 ng/ul

RT: 9.30 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

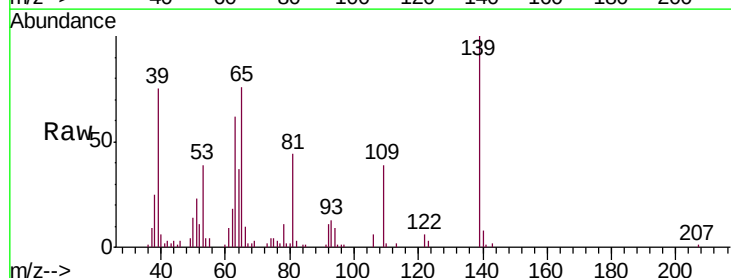
Tgt Ion: 139 Resp: 78979

Ion Ratio Lower Upper

139 100

65 75.8 58.0 87.0

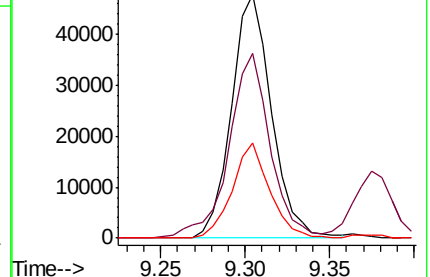
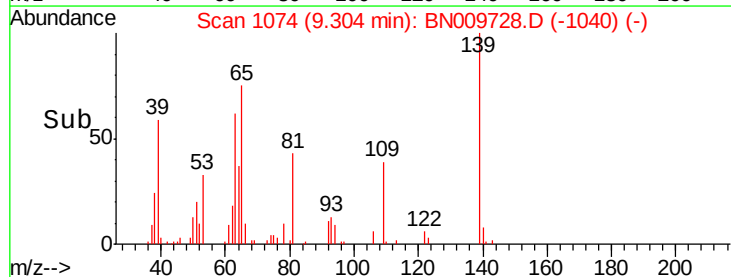
109 39.0 28.8 43.2

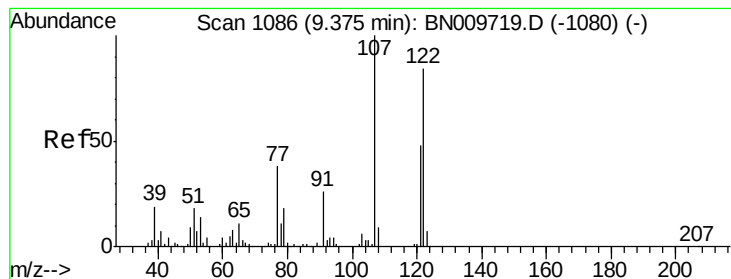


Abundance Ion 139.00 (138.70 to 139.70): BN009719.D (-1068) (-)

Ion 65.00 (64.70 to 65.70): BN009719.D (-1068) (-)

Ion 109.00 (108.70 to 109.70): BN009719.D (-1068) (-)





#24

2,4-Dimethylphenol

Concen: 21.158 ng/ul

RT: 9.37 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampled :

SSTD02065

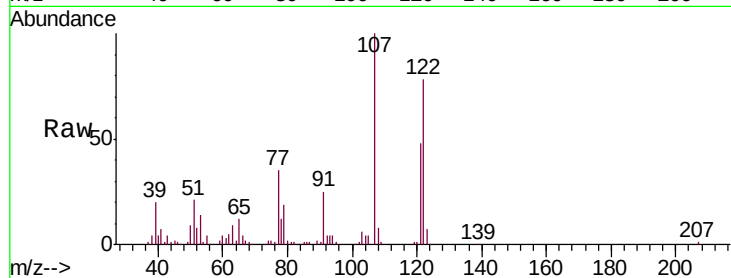
Tgt Ion: 107 Resp: 170531

Ion Ratio Lower Upper

107 100

121 47.6 38.5 57.7

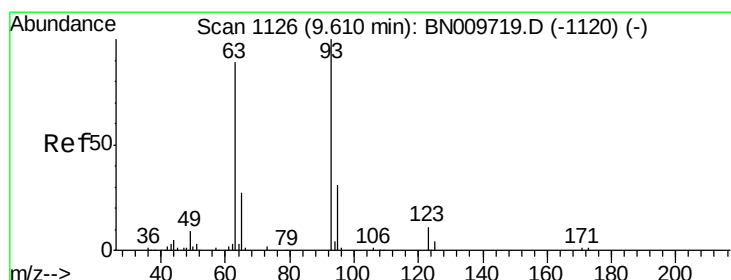
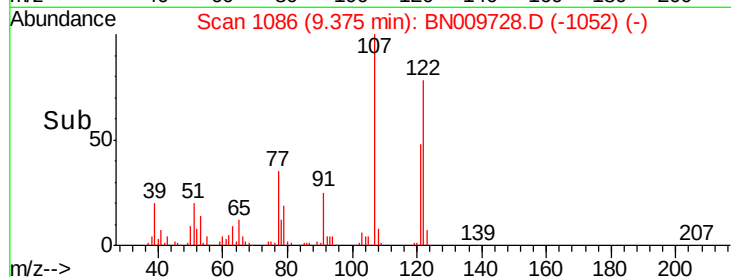
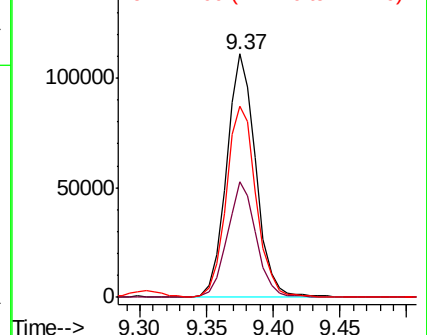
122 78.3 62.9 94.3



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: 20.954 ng/ul

RT: 9.61 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

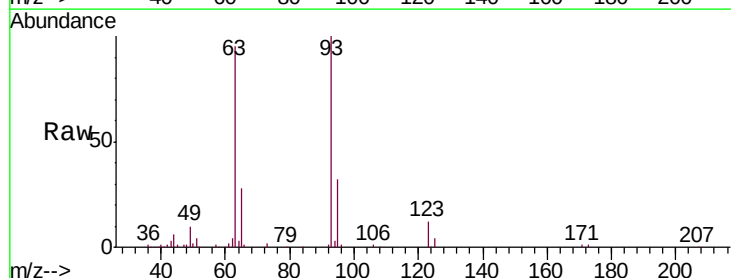
Tgt Ion: 93 Resp: 201396

Ion Ratio Lower Upper

93 100

95 31.5 25.1 37.7

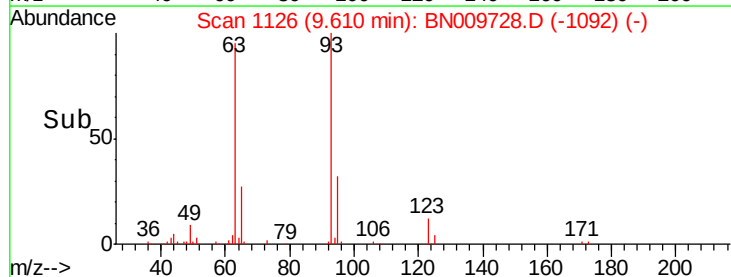
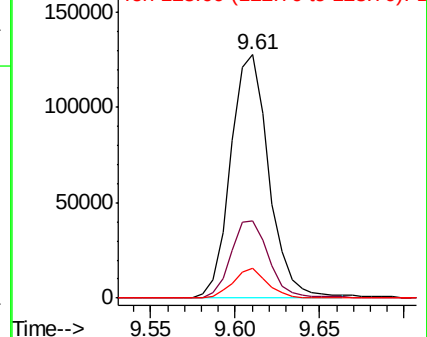
123 12.3 8.9 13.3

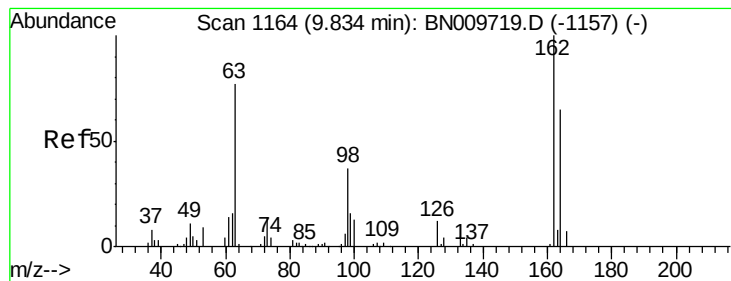


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.266 ng/ul

RT: 9.83 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

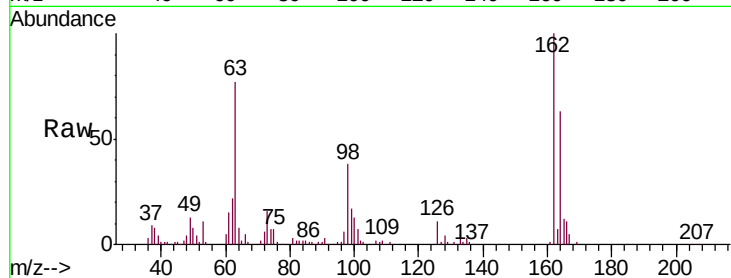
Tgt Ion:162 Resp: 136837

Ion Ratio Lower Upper

162 100

164 62.9 50.5 75.7

98 38.2 28.7 43.1

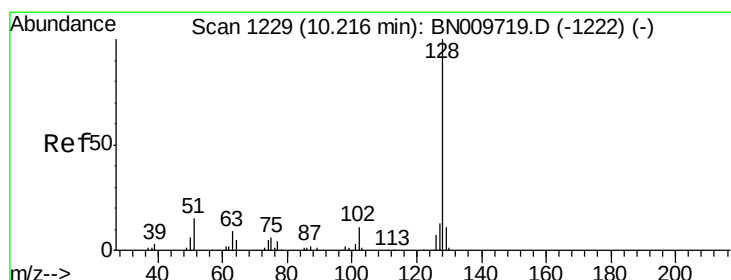
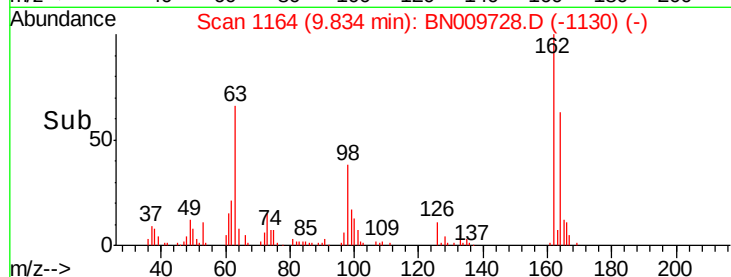
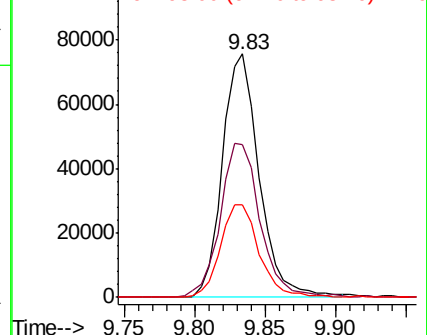


Abundance

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: 21.055 ng/ul

RT: 10.22 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

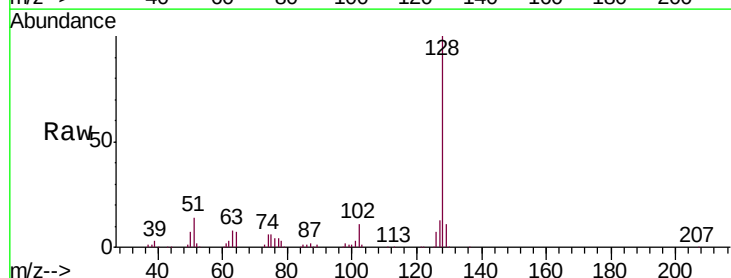
Tgt Ion:128 Resp: 470636

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

127 13.4 10.3 15.5

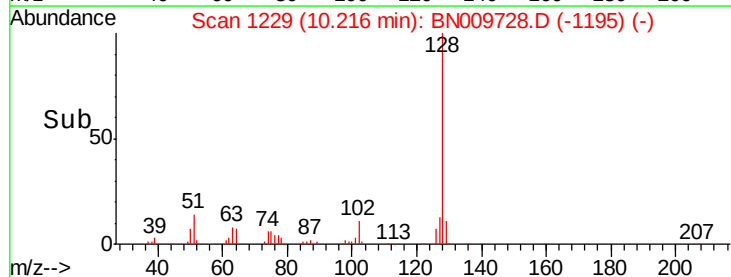
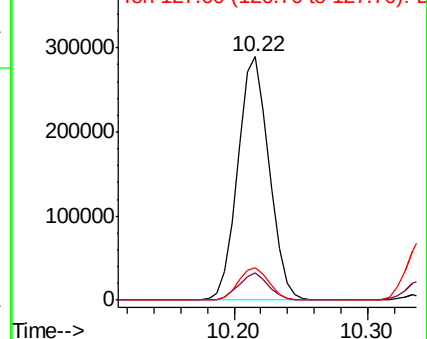


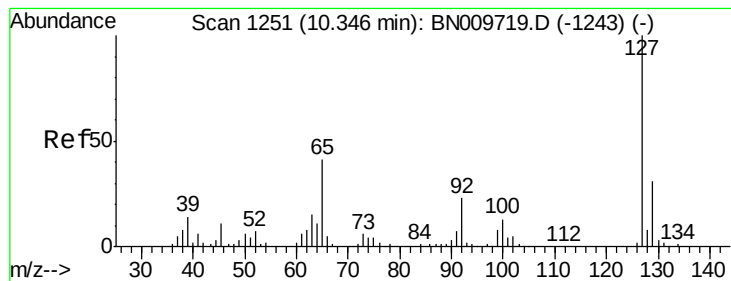
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 20.751 ng/ul

RT: 10.35 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

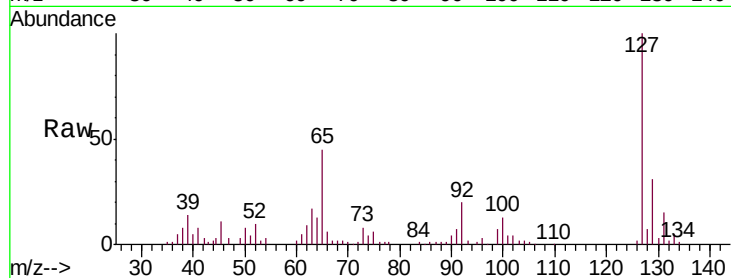
SSTD02065

Tgt Ion:127 Resp: 152268

Ion Ratio Lower Upper

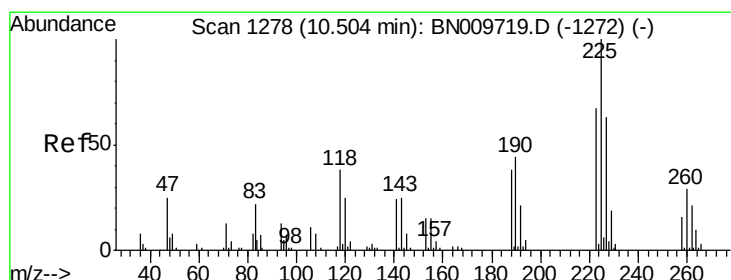
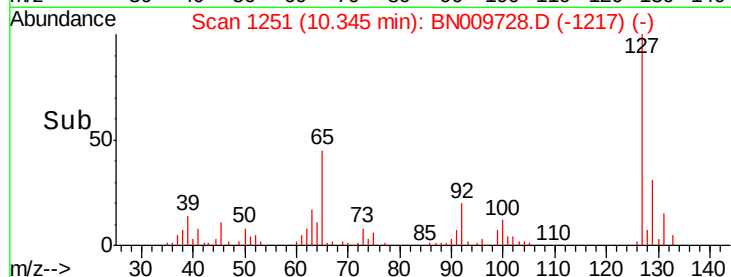
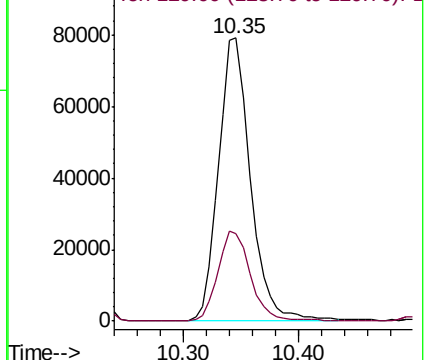
127 100

129 31.1 24.8 37.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 21.092 ng/ul

RT: 10.50 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

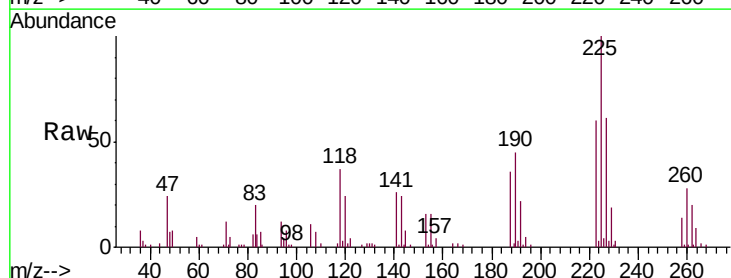
Tgt Ion:225 Resp: 90760

Ion Ratio Lower Upper

225 100

223 60.1 47.0 70.4

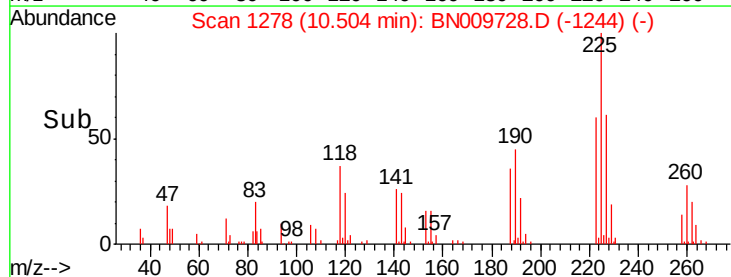
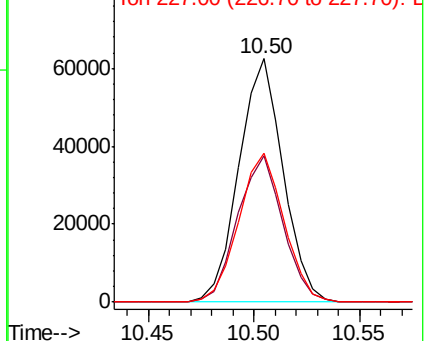
227 61.1 57.3 85.9

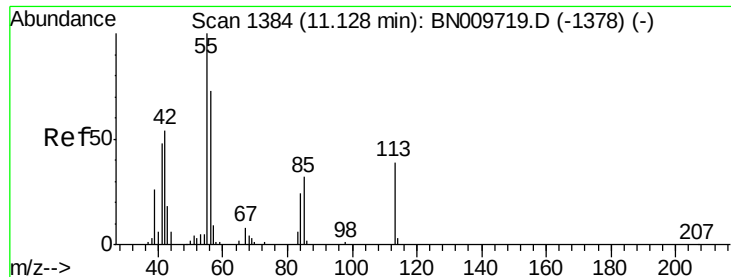


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 18.931 ng/ul

RT: 11.13 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

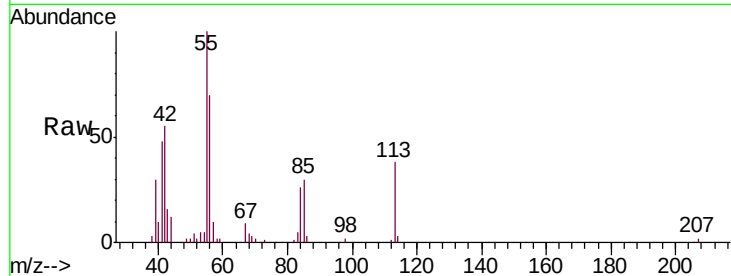
Tgt Ion:113 Resp: 40850

Ion Ratio Lower Upper

113 100

55 264.3 209.1 313.7

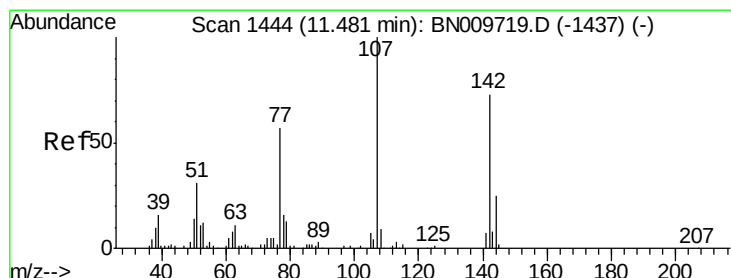
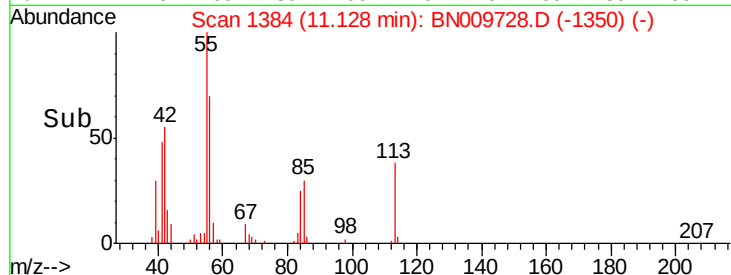
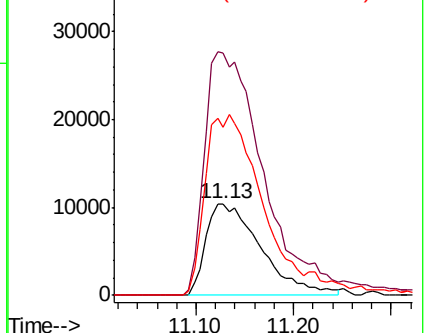
56 184.1 161.6 242.4



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: 21.335 ng/ul

RT: 11.47 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

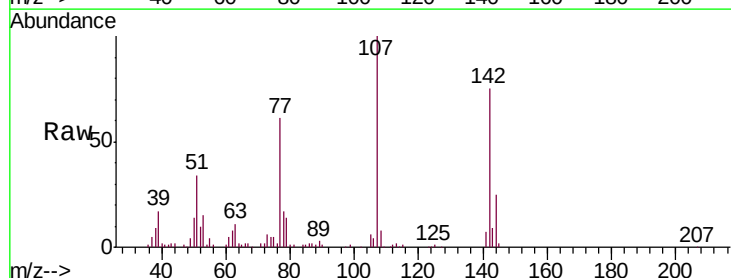
Tgt Ion:107 Resp: 156973

Ion Ratio Lower Upper

107 100

144 25.1 19.3 28.9

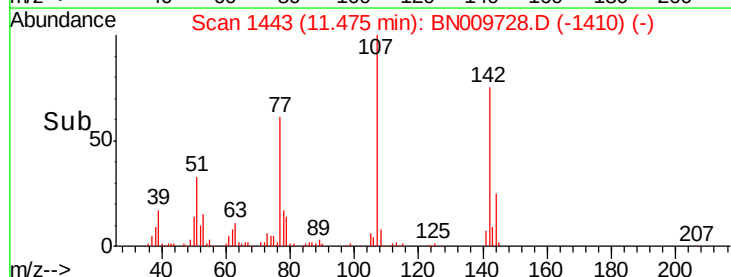
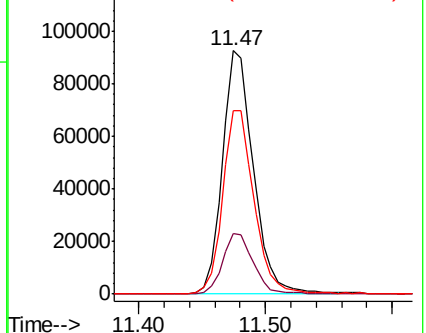
142 75.2 59.5 89.3

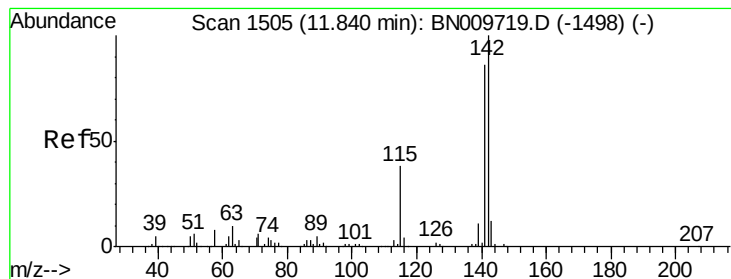


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.982 ng/uL

RT: 11.84 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

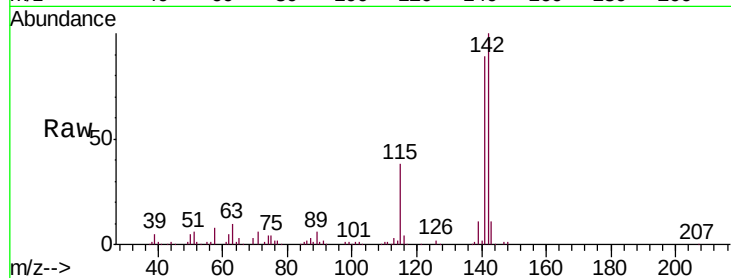
SSTD02065

Tgt Ion:142 Resp: 325657

Ion Ratio Lower Upper

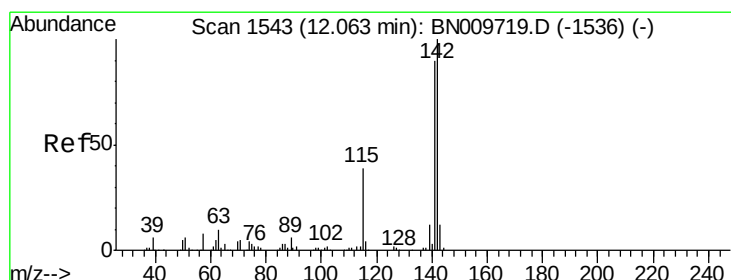
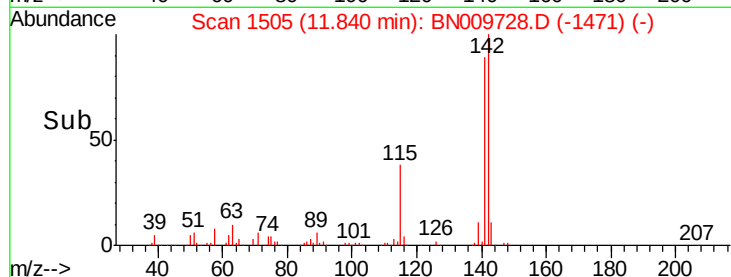
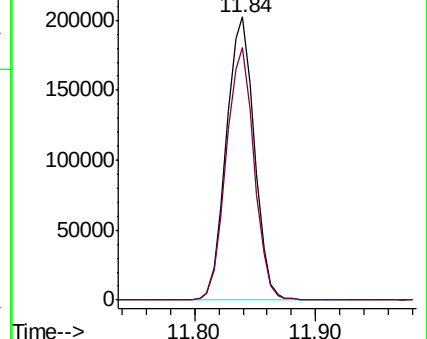
142 100

141 89.1 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 21.022 ng/uL

RT: 12.06 min Scan# 1543

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

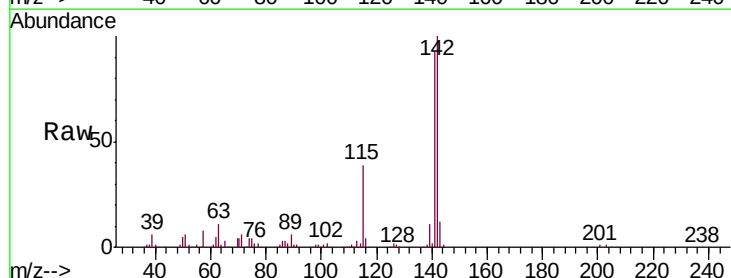
Tgt Ion:142 Resp: 327056

Ion Ratio Lower Upper

142 100

141 92.1 72.8 109.2

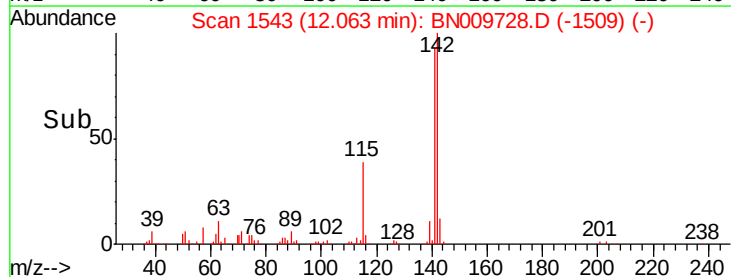
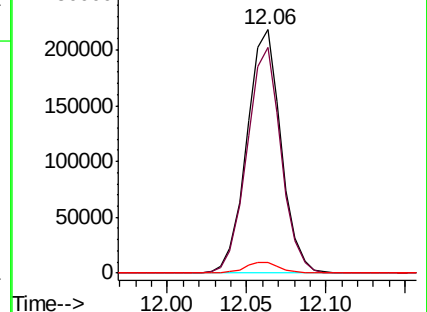
116 4.4 3.2 4.8



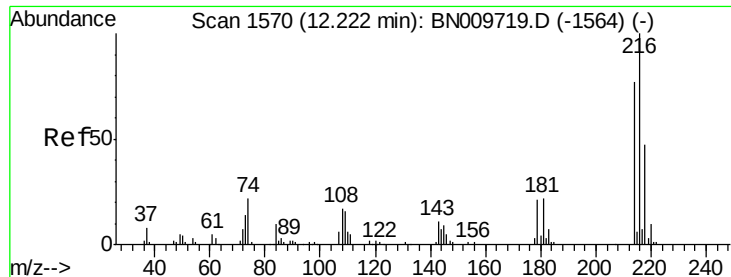
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



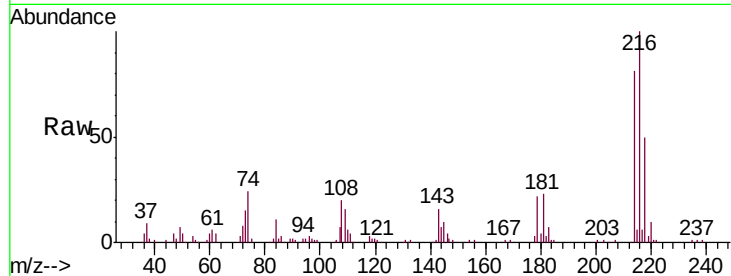




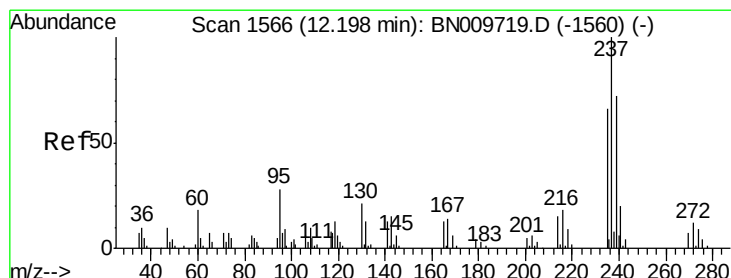
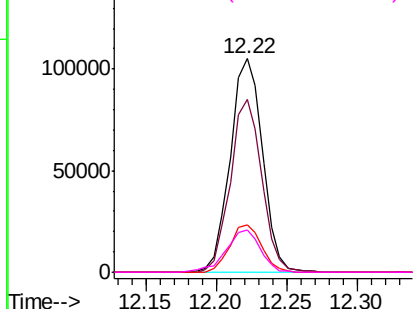
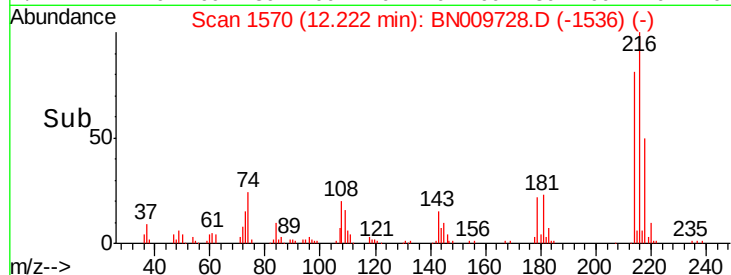
#37  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 21.233 ng/ul  
 RT: 12.22 min Scan# 1570  
 Delta R.T. -0.00 min  
 Lab File: BN009728.D  
 Acq: 14 Feb 2020 17:12

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02065

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 168013 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 81.0  | 64.8  | 97.2   |
| 179      | 22.2  | 17.6  | 26.4   |
| 108      | 20.1  | 16.3  | 24.5   |

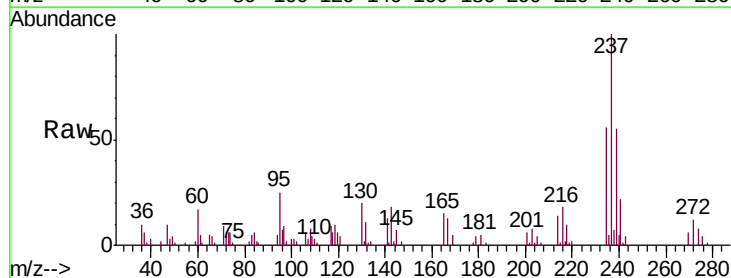


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

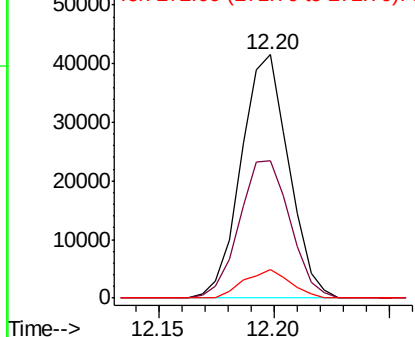
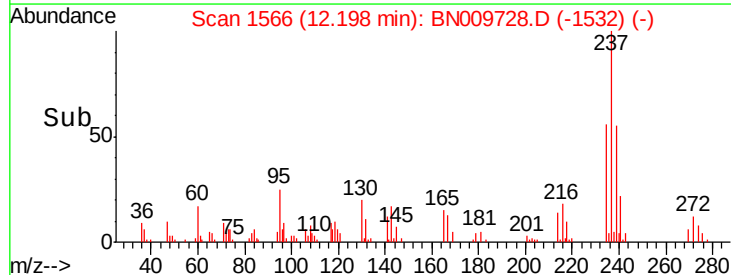


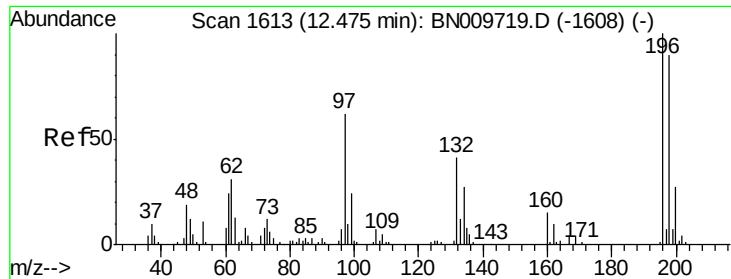
#38  
 Hexachlorocyclopentadiene  
 Concen: 17.414 ng/ul  
 RT: 12.20 min Scan# 1566  
 Delta R.T. -0.00 min  
 Lab File: BN009728.D  
 Acq: 14 Feb 2020 17:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 59618 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 56.4  | 48.3  | 72.5  |
| 272      | 11.8  | 9.6   | 14.4  |



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

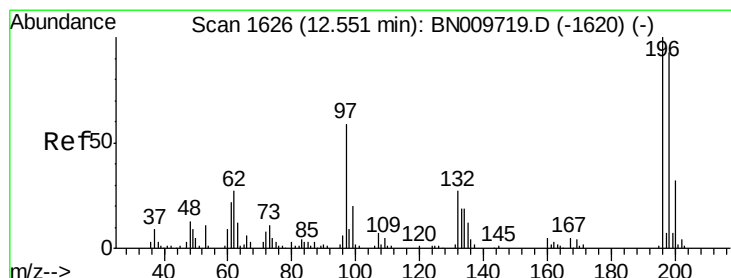
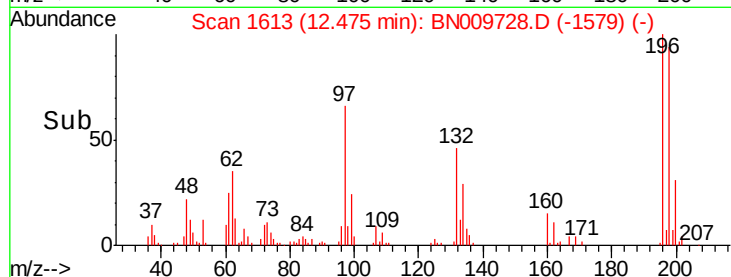
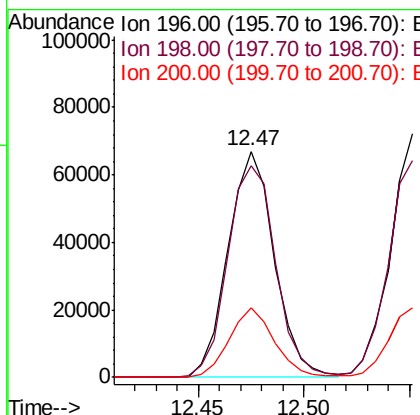
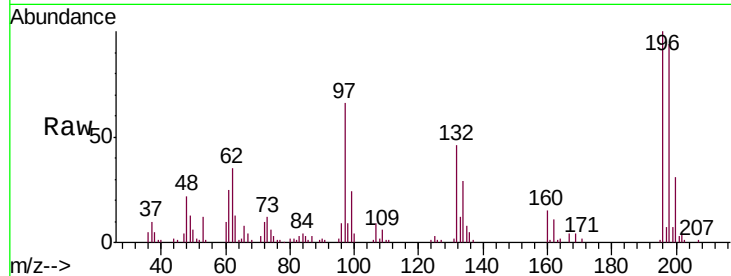




#39  
 2,4,6-Trichlorophenol  
 Concen: 20.301 ng/ul  
 RT: 12.47 min Scan# 1613  
 Delta R.T. -0.00 min  
 Lab File: BN009728.D  
 Acq: 14 Feb 2020 17:12

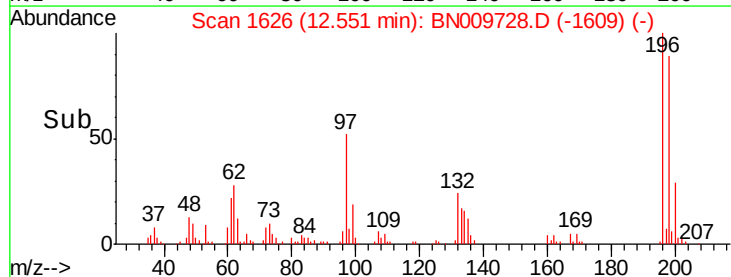
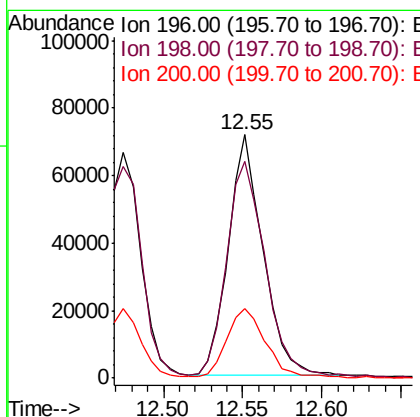
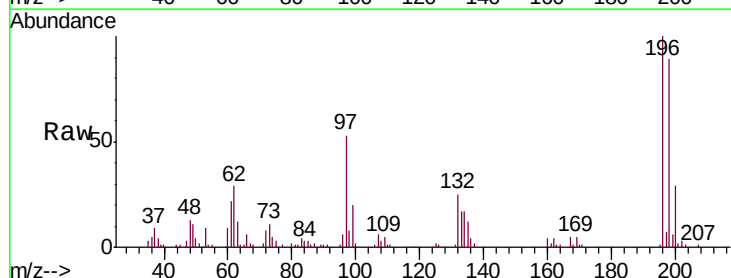
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02065

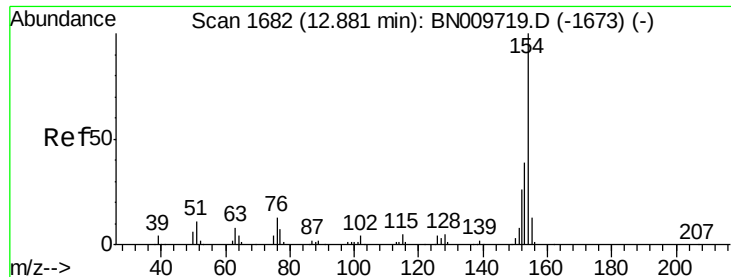
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.7  | 77.2  | 115.8 |
| 200     | 30.7  | 26.8  | 40.2  |



#40  
 2,4,5-Trichlorophenol  
 Concen: 20.278 ng/ul  
 RT: 12.55 min Scan# 1626  
 Delta R.T. -0.00 min  
 Lab File: BN009728.D  
 Acq: 14 Feb 2020 17:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 89.2  | 75.0  | 112.6 |
| 200     | 28.7  | 24.2  | 36.4  |

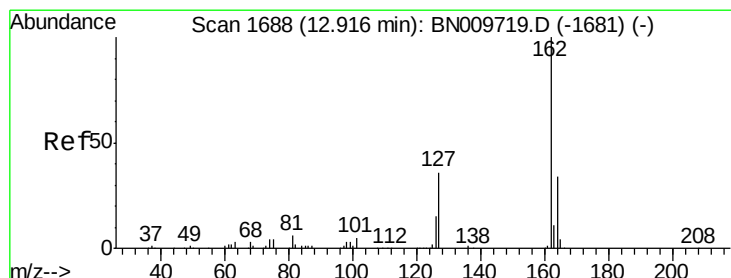
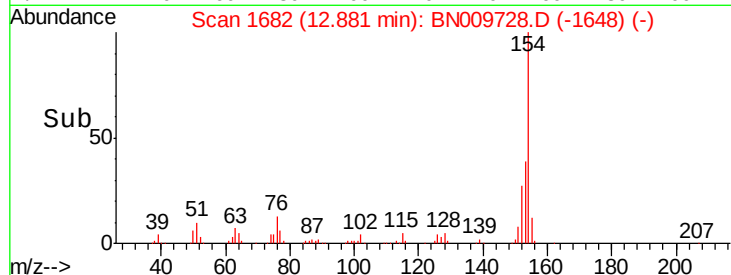
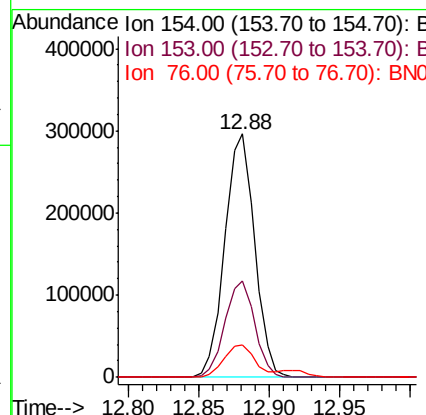
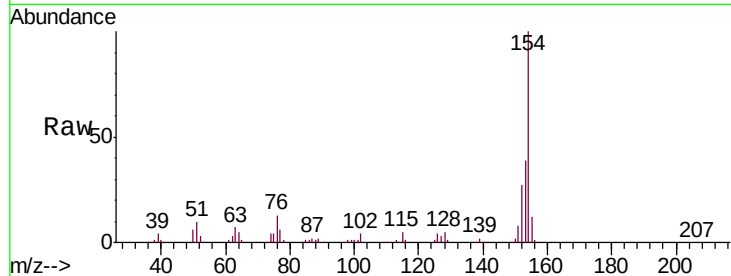




#41  
1,1'-Biphenyl  
Concen: 21.219 ng/ul  
RT: 12.88 min Scan# 1682  
Delta R.T. -0.00 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

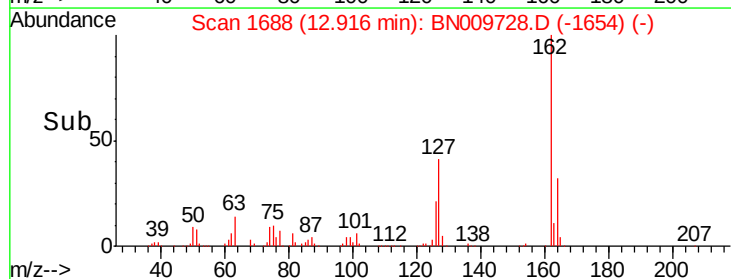
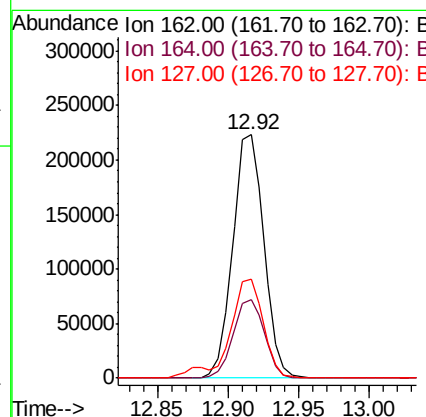
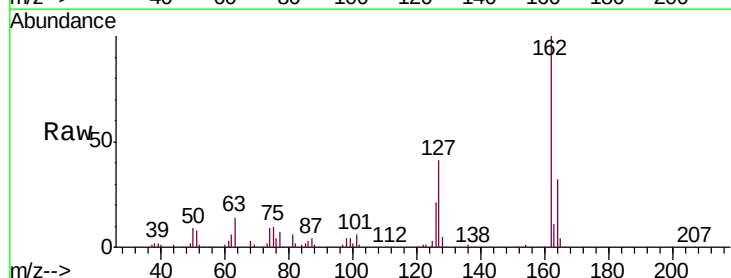
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02065

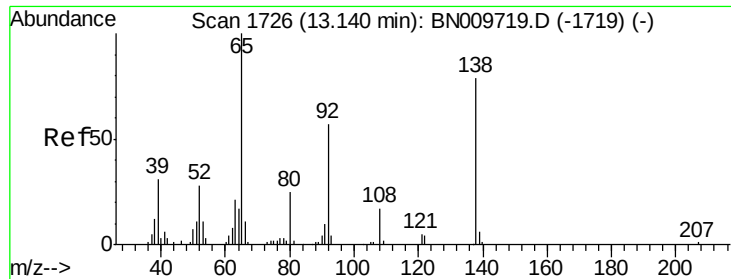
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.5  | 33.2  | 49.8  |
| 76      | 13.3  | 11.0  | 16.4  |



#42  
2-Chloronaphthalene  
Concen: 21.061 ng/ul  
RT: 12.92 min Scan# 1688  
Delta R.T. -0.00 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 32.1  | 25.7  | 38.5  |
| 127     | 40.6  | 31.4  | 47.2  |

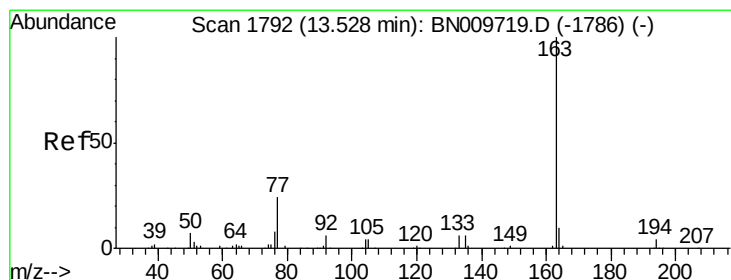
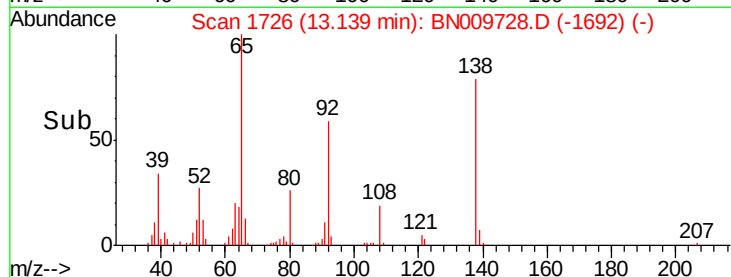
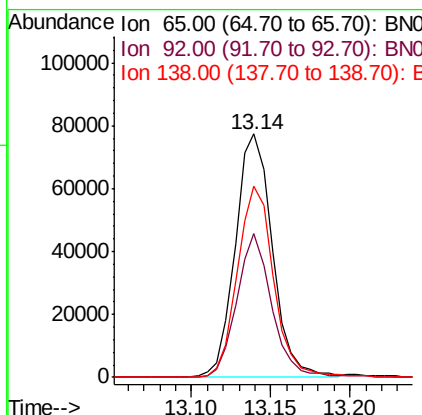
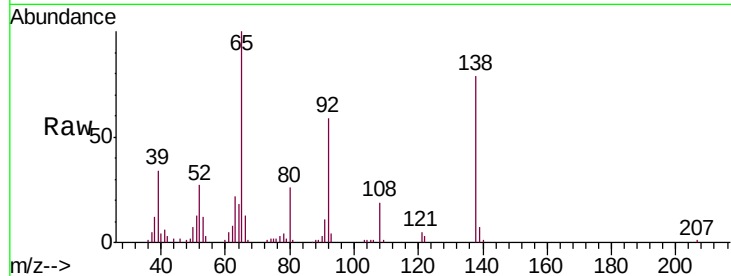




#43  
2-Nitroaniline  
Concen: 21.115 ng/ul  
RT: 13.14 min Scan# 1726  
Delta R.T. -0.00 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

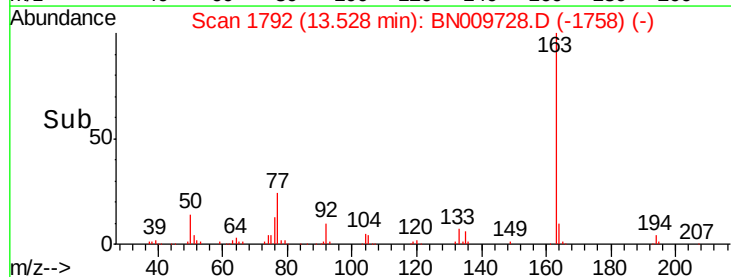
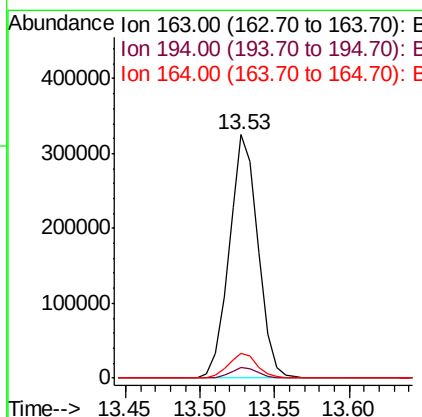
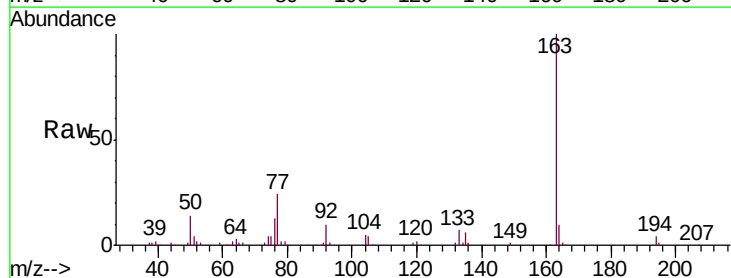
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02065

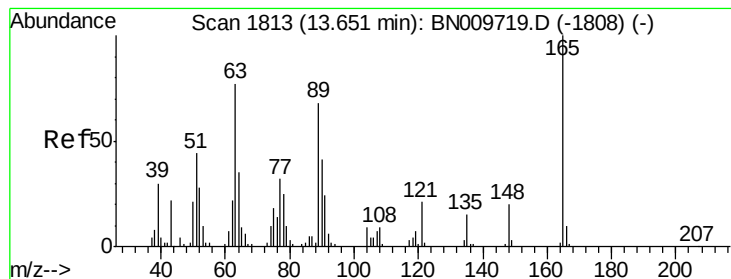
Tgt Ion: 65 Resp: 125735  
Ion Ratio Lower Upper  
65 100  
92 59.0 43.6 65.4  
138 78.6 61.3 91.9



#45  
Dimethylphthalate  
Concen: 21.045 ng/ul  
RT: 13.53 min Scan# 1792  
Delta R.T. -0.00 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

Tgt Ion: 163 Resp: 437874  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.0  
164 9.9 8.0 12.0





#46

2,6-Dinitrotoluene

Concen: 21.274 ng/ul

RT: 13.65 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

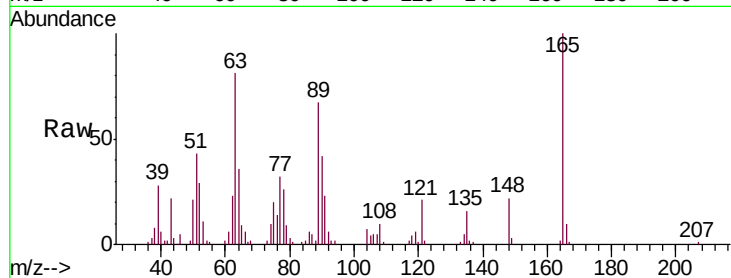
Tgt Ion:165 Resp: 86650

Ion Ratio Lower Upper

165 100

89 67.0 54.1 81.1

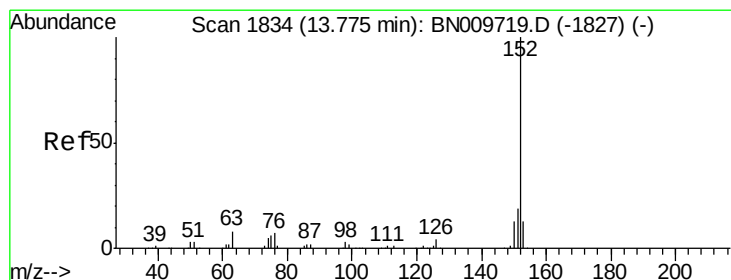
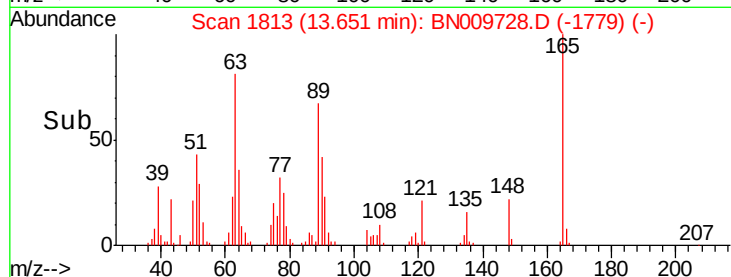
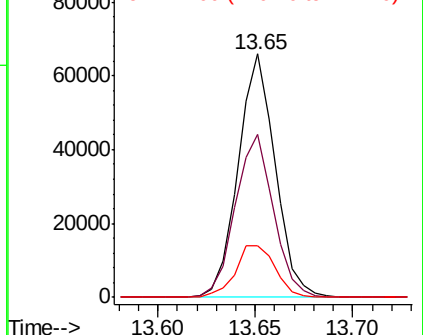
121 21.1 18.1 27.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 21.452 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

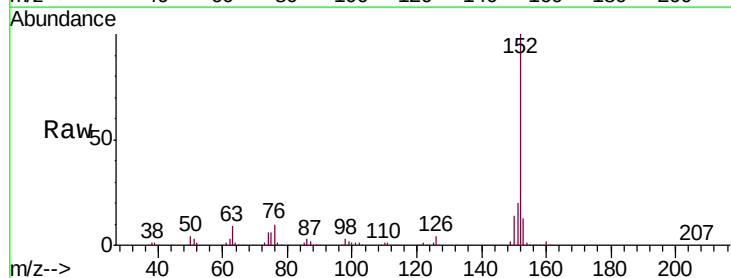
Tgt Ion:152 Resp: 545255

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

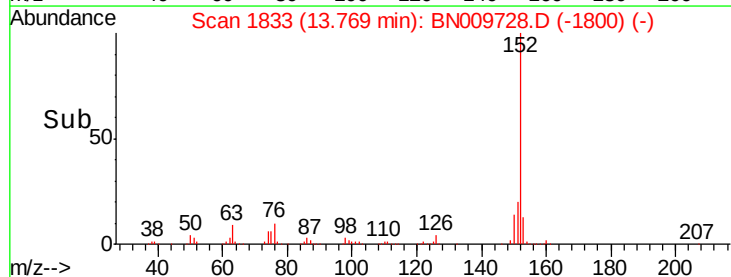
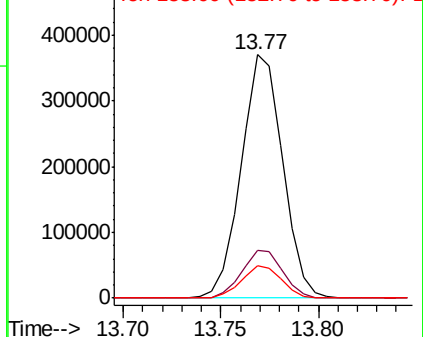
153 13.2 10.3 15.5

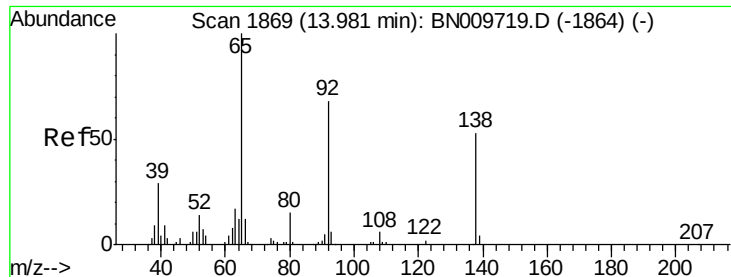


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 19.429 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

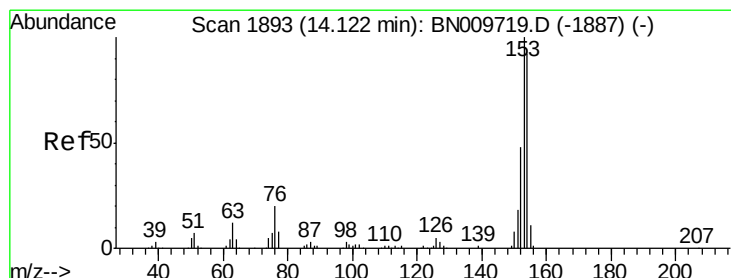
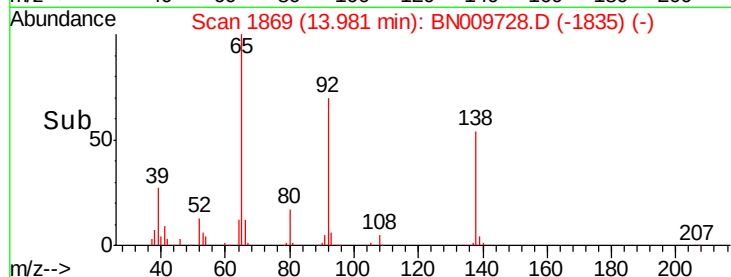
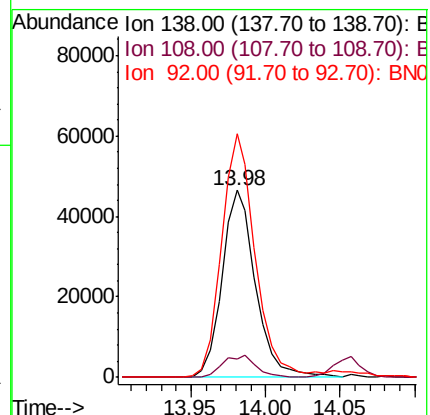
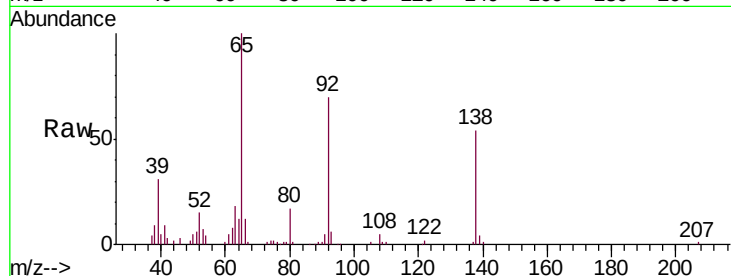
Tgt Ion:138 Resp: 73061

Ion Ratio Lower Upper

138 100

108 9.7 8.9 13.3

92 130.3 99.2 148.8



#50

Acenaphthene

Concen: 21.014 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

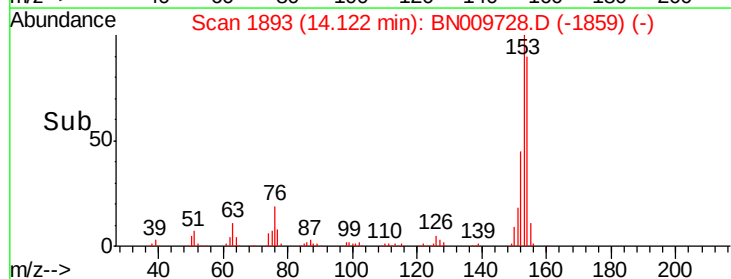
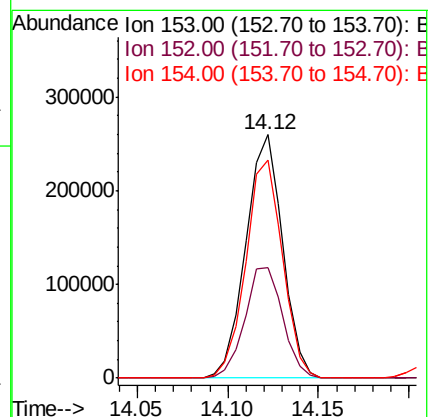
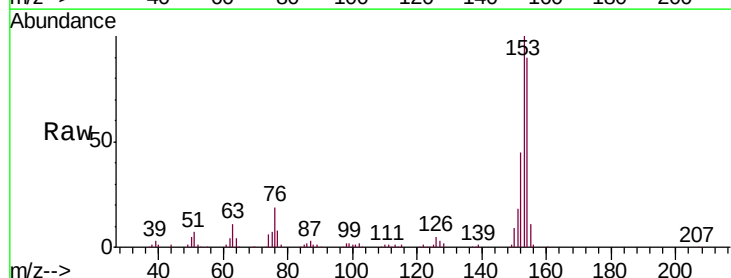
Tgt Ion:153 Resp: 366164

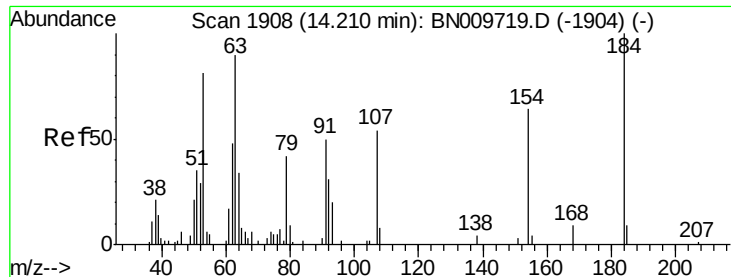
Ion Ratio Lower Upper

153 100

152 45.5 36.6 54.8

154 89.8 70.6 106.0





#51

2,4-Dinitrophenol

Concen: 16.737 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

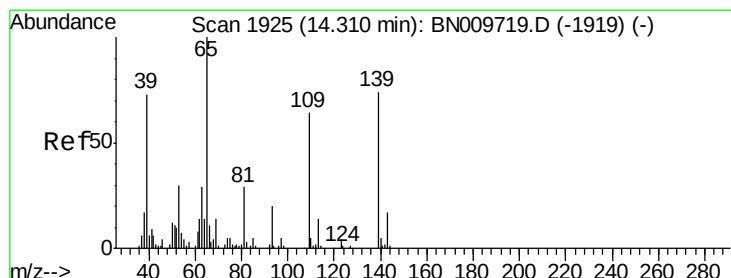
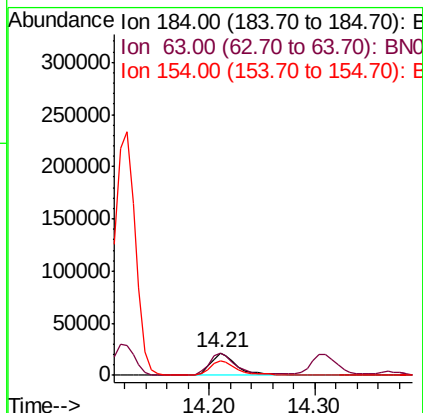
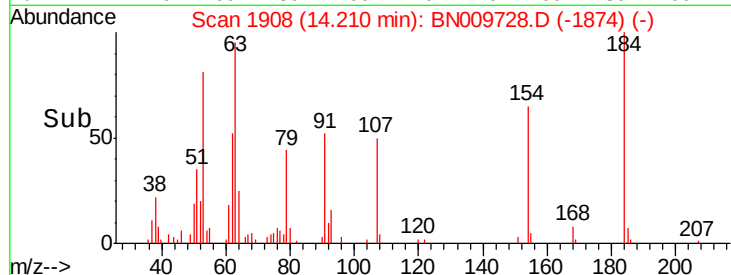
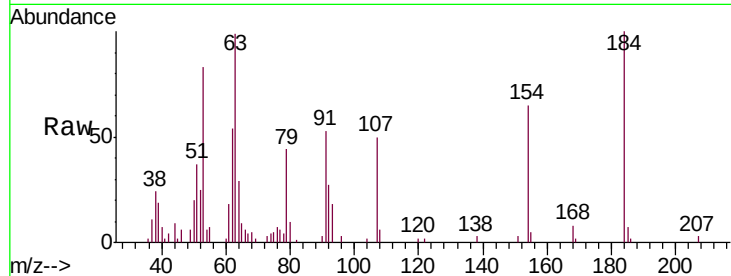
Tgt Ion:184 Resp: 39137

Ion Ratio Lower Upper

184 100

63 98.8 83.0 124.6

154 65.0 54.9 82.3



#53

4-Nitrophenol

Concen: 19.736 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

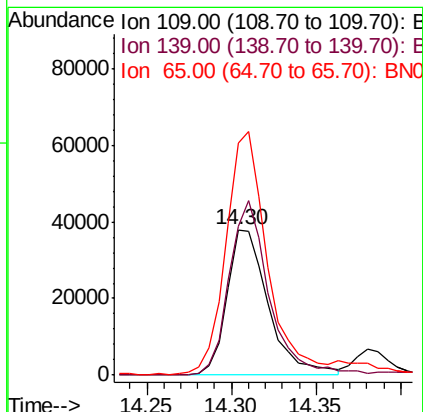
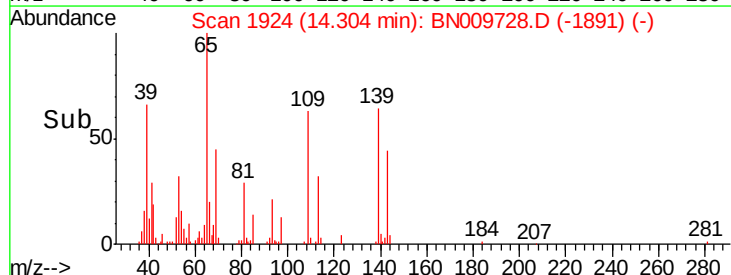
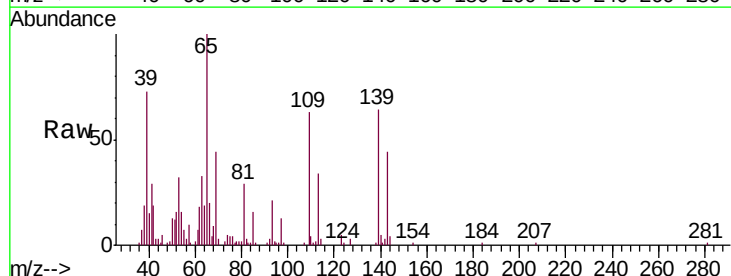
Tgt Ion:109 Resp: 64854

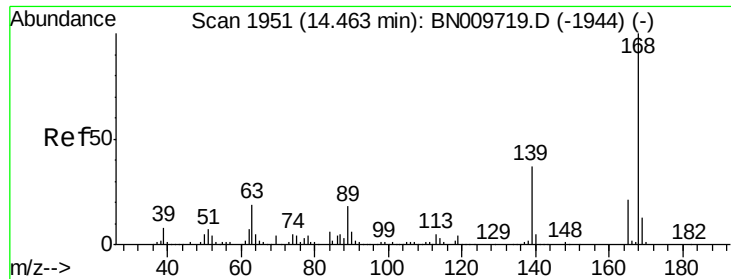
Ion Ratio Lower Upper

109 100

139 102.7 96.3 144.5

65 159.6 129.9 194.9





#54

Dibenzofuran

Concen: 21.270 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

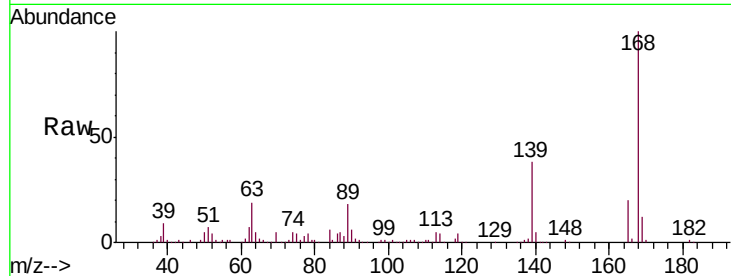
SSTD02065

Tgt Ion:168 Resp: 520203

Ion Ratio Lower Upper

168 100

139 38.5 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.46

400000

300000

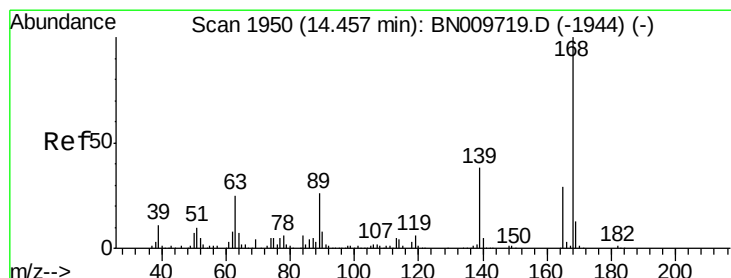
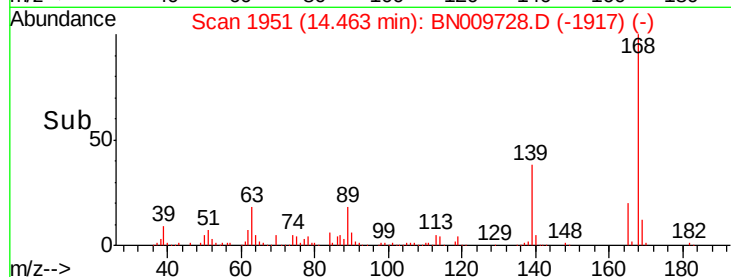
200000

100000

0

Time-->

14.40 14.45 14.50



#55

2,4-Dinitrotoluene

Concen: 21.129 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

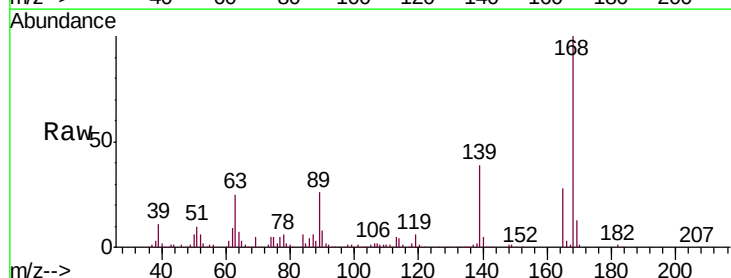
Tgt Ion:165 Resp: 127549

Ion Ratio Lower Upper

165 100

63 91.2 68.3 102.5

182 3.3 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

14.46

120000

100000

80000

60000

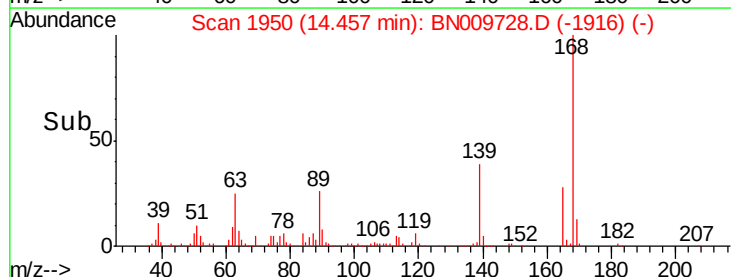
40000

20000

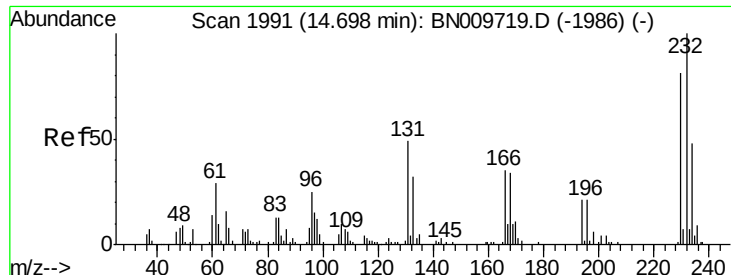
0

Time-->

14.40 14.45 14.50



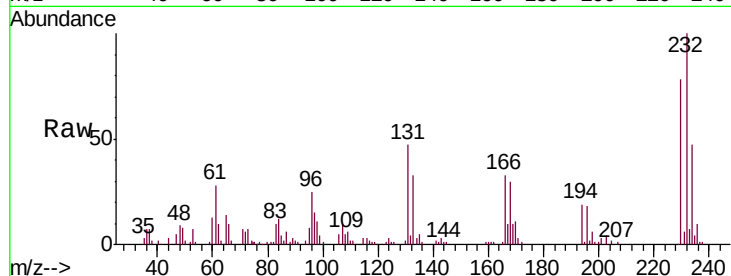




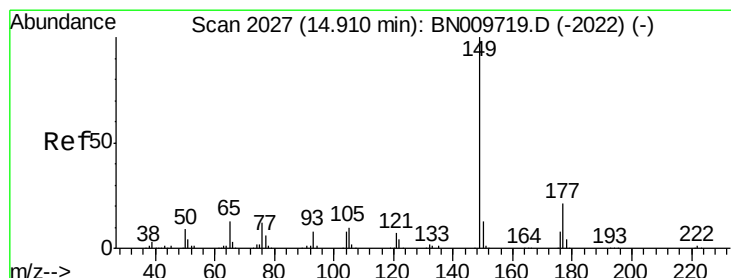
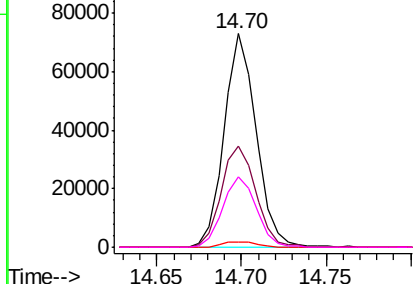
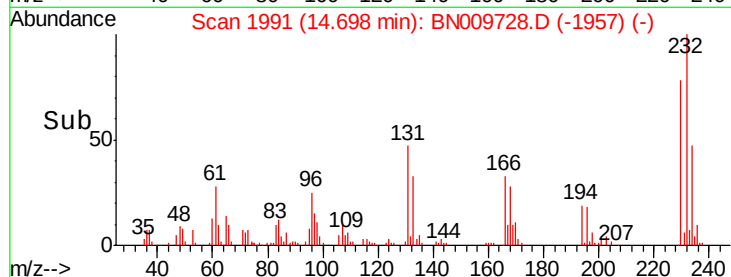
#56  
 2,3,4,6-Tetrachlorophenol  
 Concen: 20.842 ng/ul  
 RT: 14.70 min Scan# 1991  
 Delta R.T. -0.00 min  
 Lab File: BN009728.D  
 Acq: 14 Feb 2020 17:12

Instrument :  
 BNA\_N  
 ClientSampled :  
 SSTD02065

Tgt Ion: 232 Resp: 96542  
 Ion Ratio Lower Upper  
 232 100  
 131 47.4 40.6 60.8  
 130 2.5 2.2 3.4  
 166 32.7 26.6 39.8

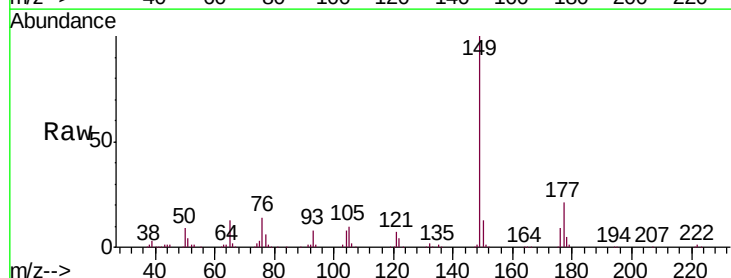


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

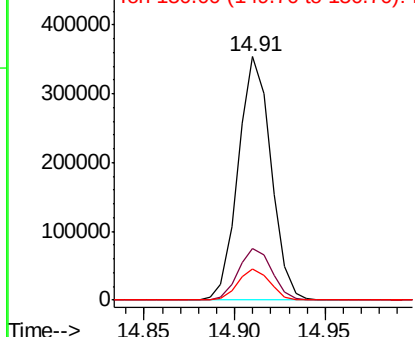
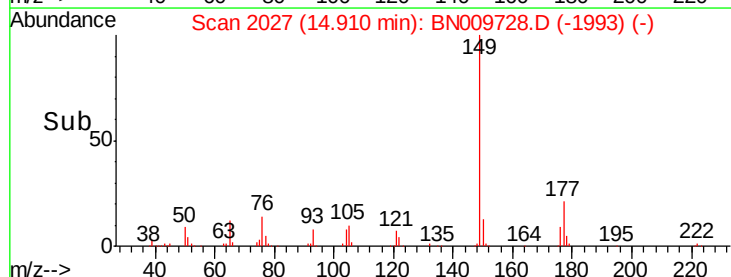


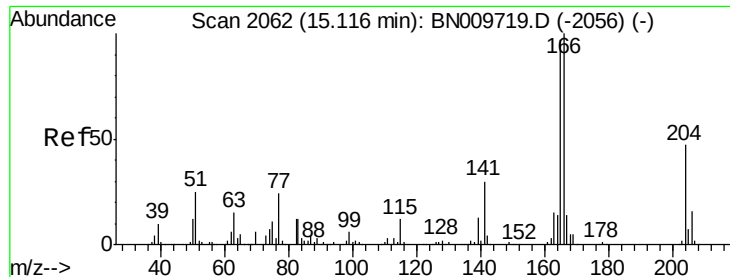
#57  
 Diethylphthalate  
 Concen: 20.837 ng/ul  
 RT: 14.91 min Scan# 2027  
 Delta R.T. -0.00 min  
 Lab File: BN009728.D  
 Acq: 14 Feb 2020 17:12

Tgt Ion: 149 Resp: 445174  
 Ion Ratio Lower Upper  
 149 100  
 177 21.0 17.8 26.6  
 150 12.6 9.8 14.6



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





#59

Fluorene

Concen: 21.101 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

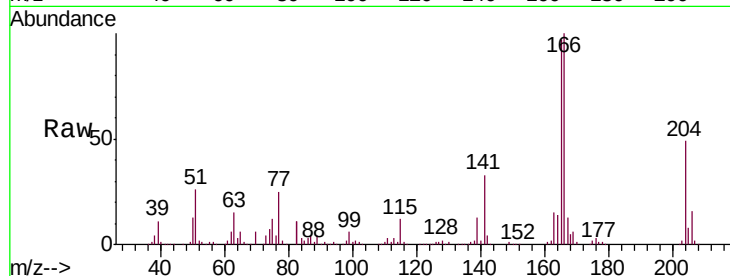
Tgt Ion:166 Resp: 433097

Ion Ratio Lower Upper

166 100

165 96.8 79.8 119.8

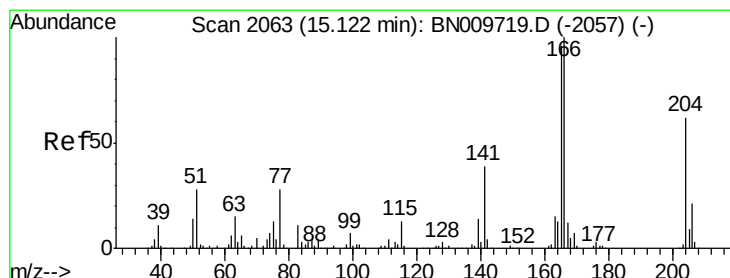
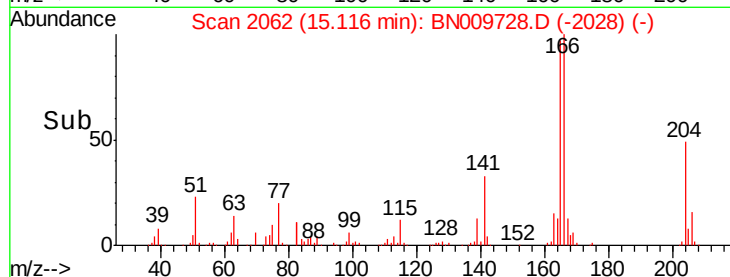
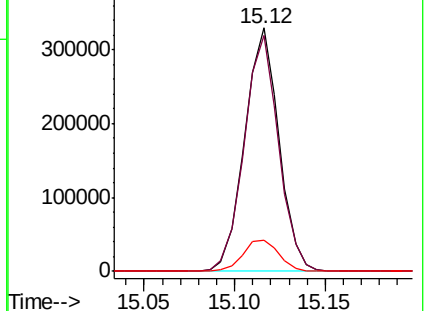
167 12.8 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 21.276 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

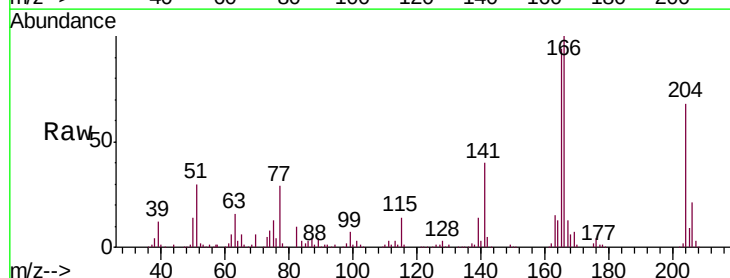
Tgt Ion:204 Resp: 215371

Ion Ratio Lower Upper

204 100

206 30.1 26.5 39.7

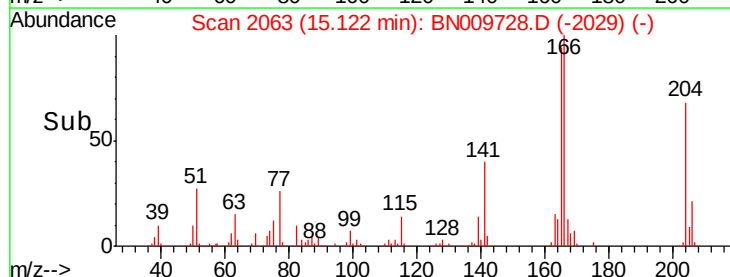
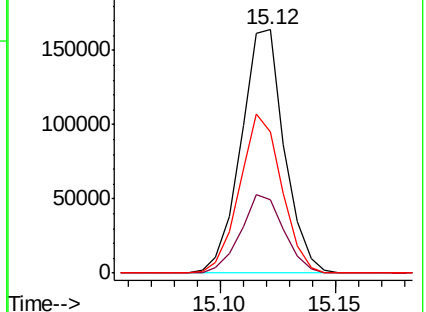
141 57.9 48.8 73.2

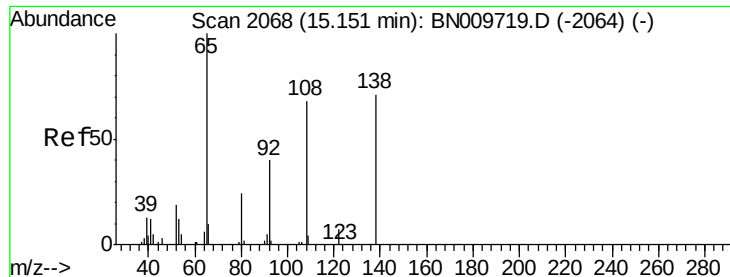


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

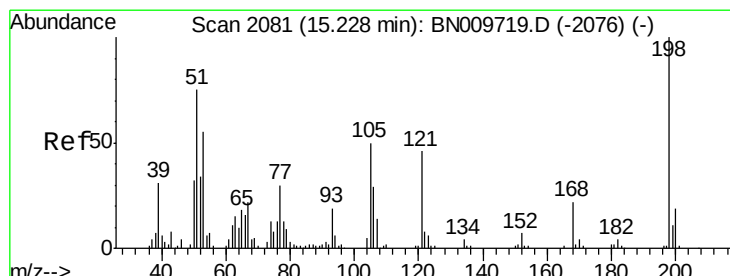
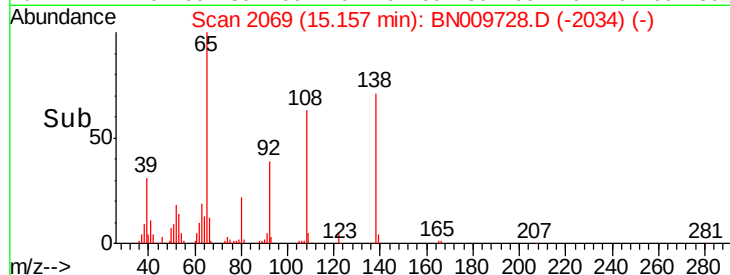
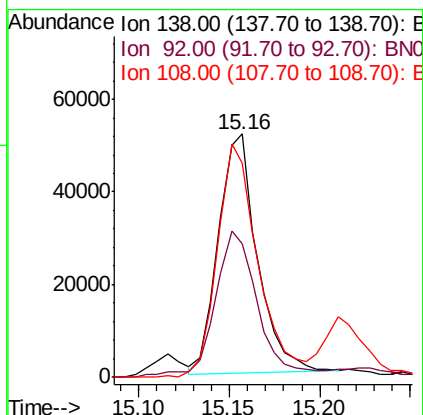
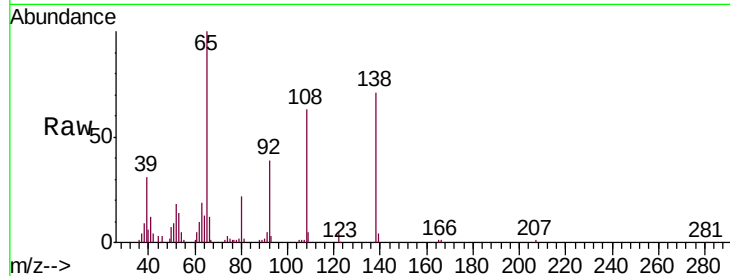




#61  
4-Nitroaniline  
Concen: 16.869 ng/ul  
RT: 15.16 min Scan# 2069  
Delta R.T. 0.01 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

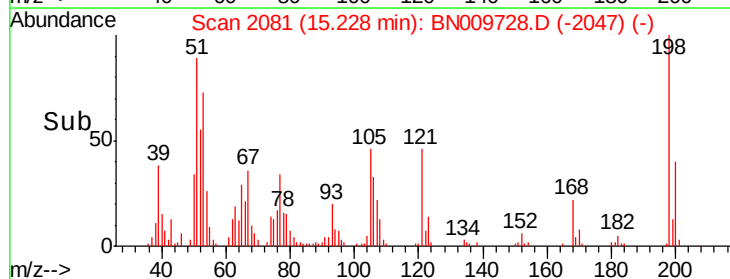
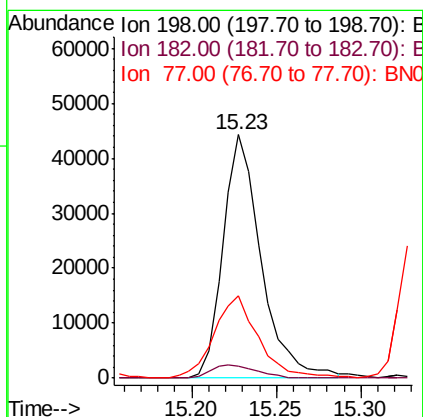
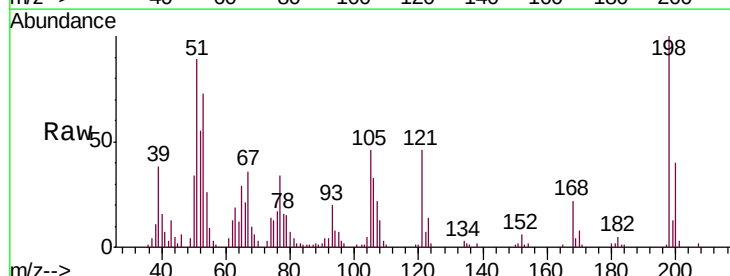
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02065

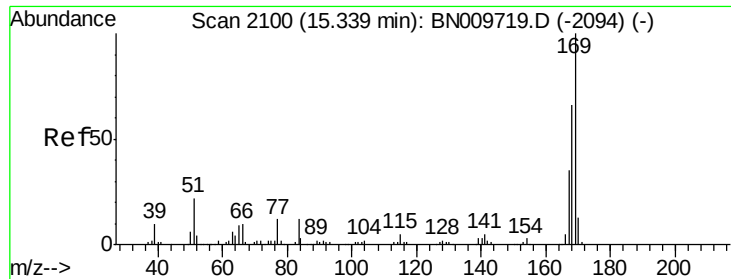
Tgt Ion:138 Resp: 77357  
Ion Ratio Lower Upper  
138 100  
92 54.9 47.8 71.6  
108 88.1 72.3 108.5



#64  
4,6-Dinitro-2-methylphenol  
Concen: 18.078 ng/ul  
RT: 15.23 min Scan# 2081  
Delta R.T. -0.00 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

Tgt Ion:198 Resp: 69491  
Ion Ratio Lower Upper  
198 100  
182 4.9 3.7 5.5  
77 33.6 25.1 37.7





#65

N-Nitrosodiphenylamine

Concen: 20.849 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

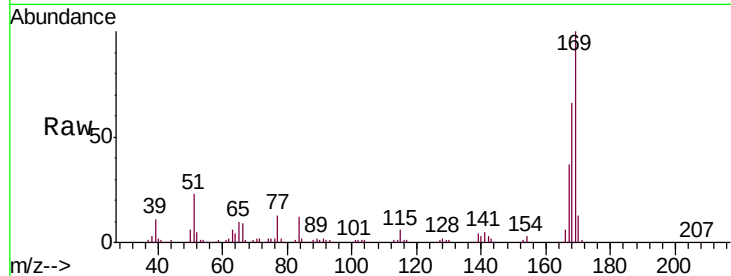
Tgt Ion:169 Resp: 355339

Ion Ratio Lower Upper

169 100

168 66.4 51.8 77.6

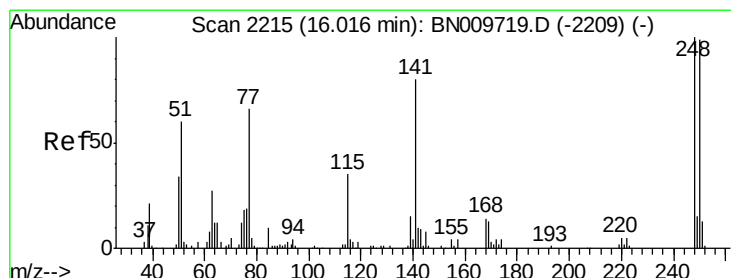
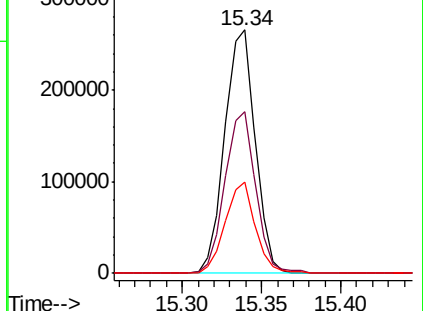
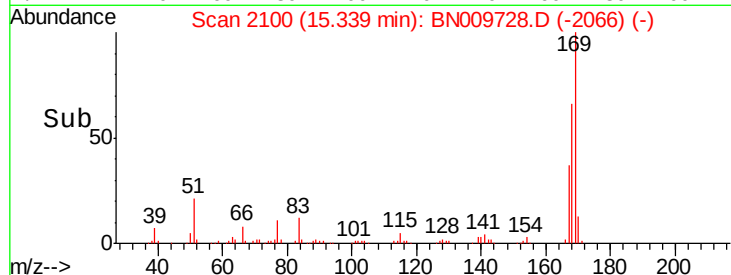
167 37.5 27.7 41.5



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



#66

4-Bromophenyl-phenylether

Concen: 20.580 ng/ul

RT: 16.02 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

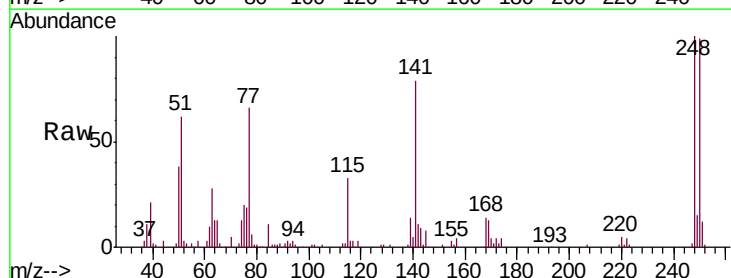
Tgt Ion:248 Resp: 118290

Ion Ratio Lower Upper

248 100

250 98.8 81.4 122.0

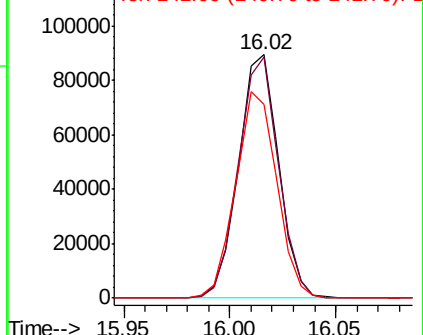
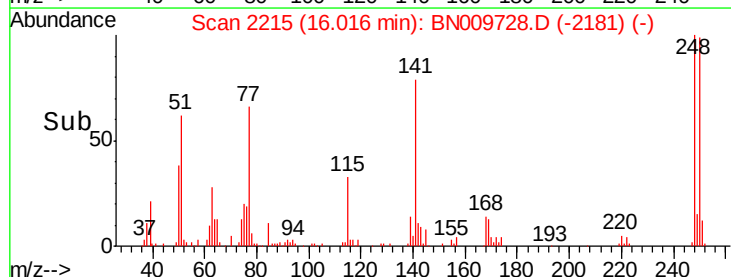
141 79.5 66.9 100.3

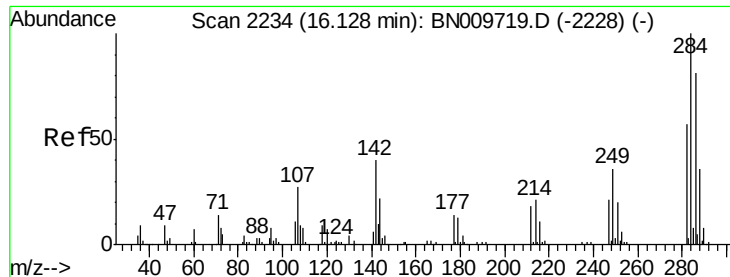


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 20.480 ng/ul

RT: 16.13 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

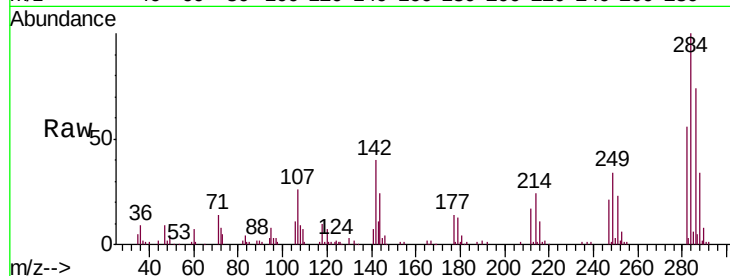
Tgt Ion:284 Resp: 130251

Ion Ratio Lower Upper

284 100

142 39.5 34.4 51.6

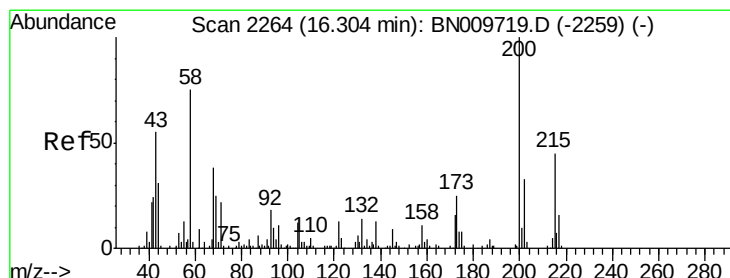
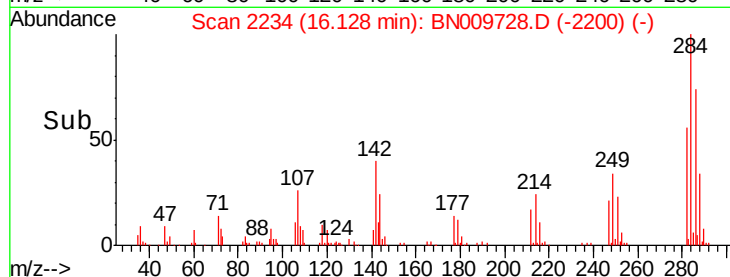
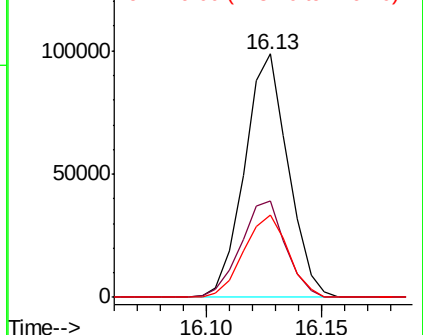
249 33.6 29.7 44.5



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 20.263 ng/ul

RT: 16.30 min Scan# 2264

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

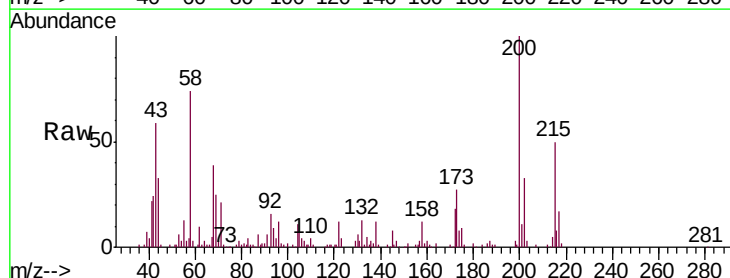
Tgt Ion:200 Resp: 131005

Ion Ratio Lower Upper

200 100

173 27.5 22.1 33.1

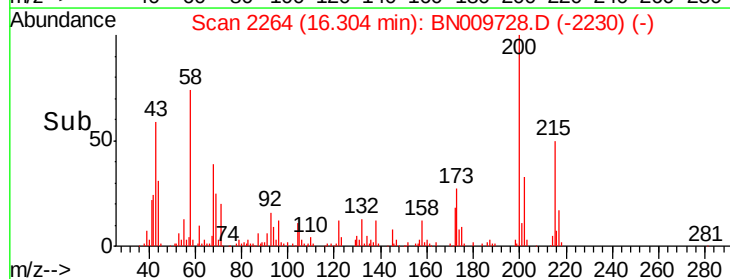
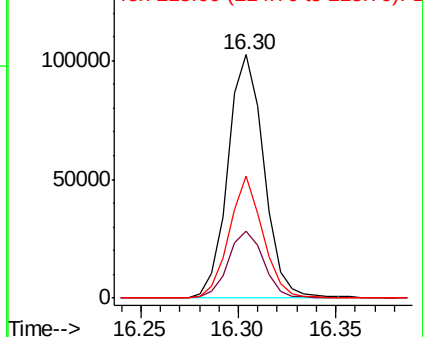
215 50.3 41.6 62.4

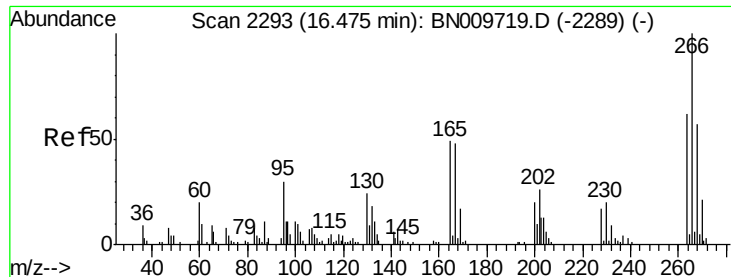


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 17.412 ng/ul

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

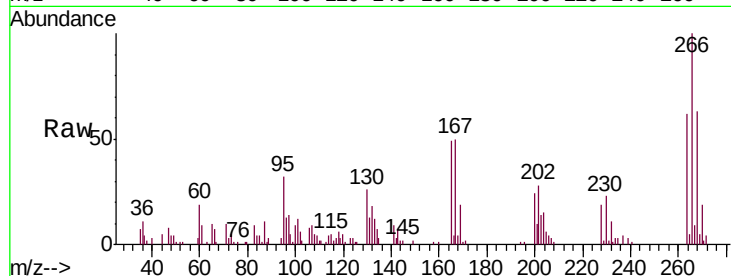
Tgt Ion:266 Resp: 63997

Ion Ratio Lower Upper

266 100

264 61.6 52.9 79.3

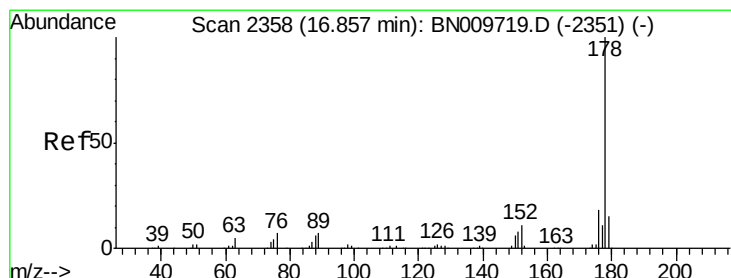
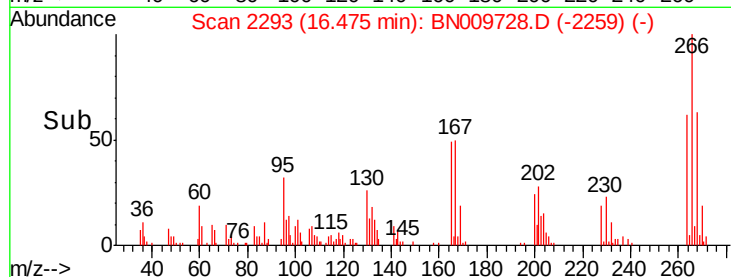
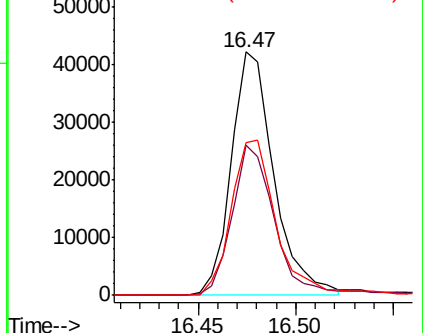
268 63.0 52.5 78.7



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 20.947 ng/ul

RT: 16.86 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

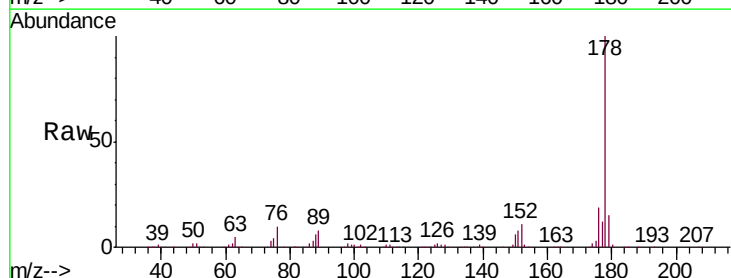
Tgt Ion:178 Resp: 686690

Ion Ratio Lower Upper

178 100

179 15.2 12.5 18.7

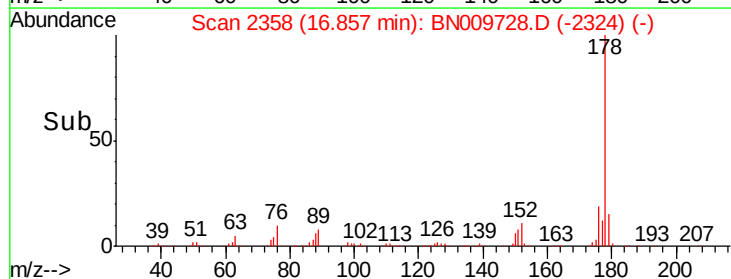
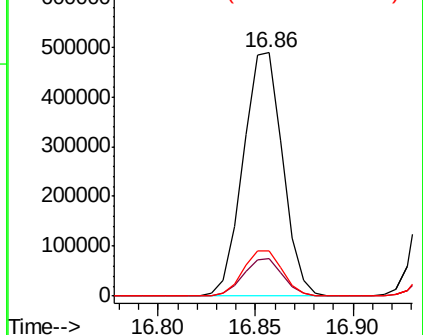
176 18.7 14.6 22.0

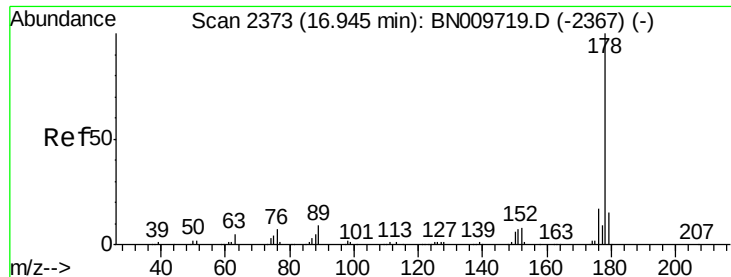


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 21.150 ng/uL

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

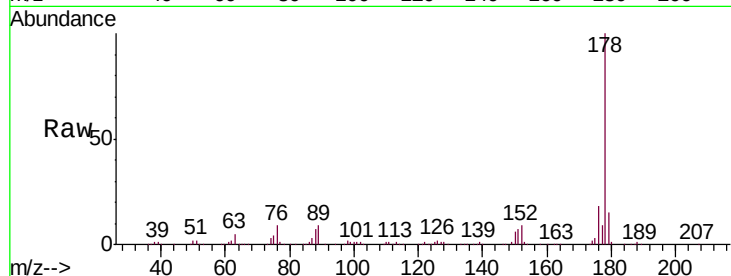
Tgt Ion:178 Resp: 708777

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

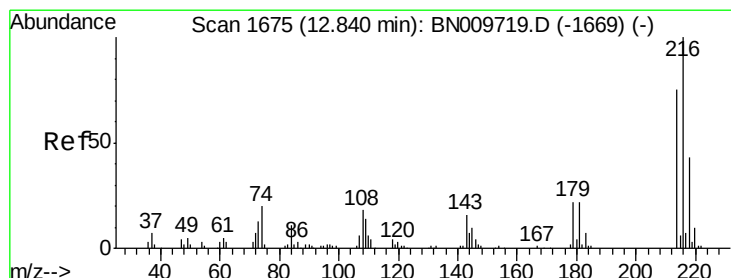
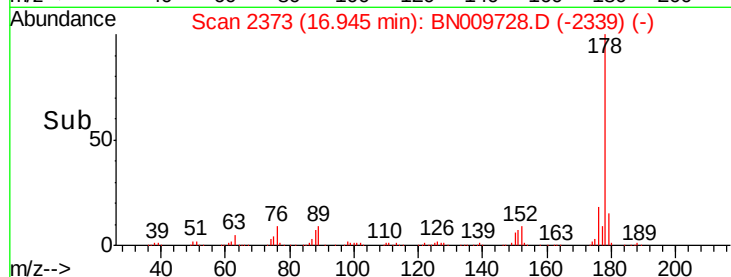
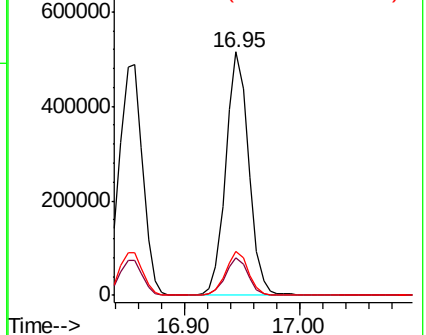
176 18.0 14.6 21.8



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.381 ng/uL

RT: 12.84 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

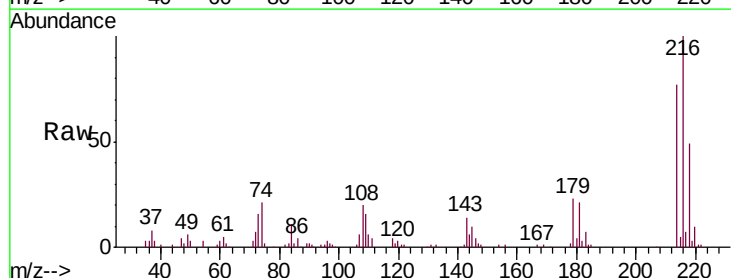
Tgt Ion:216 Resp: 179426

Ion Ratio Lower Upper

216 100

214 77.3 66.8 100.2

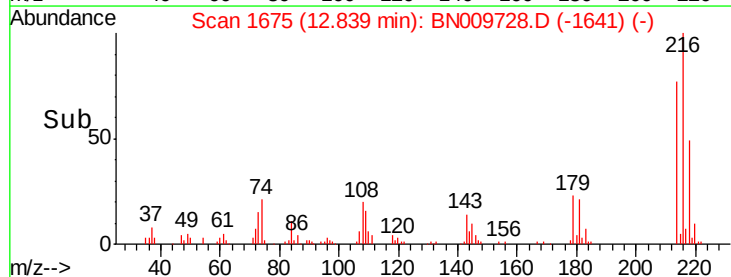
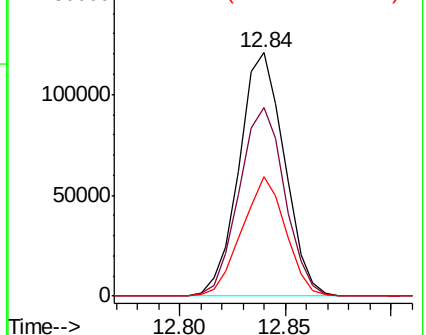
218 49.2 39.1 58.7

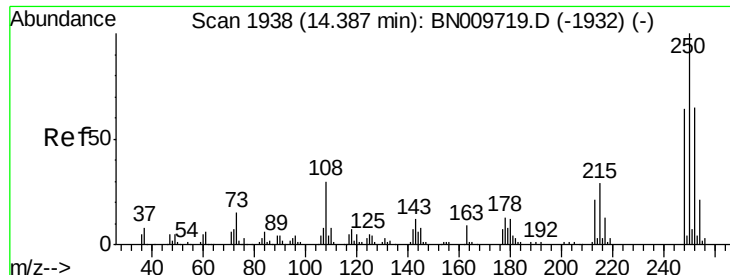


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

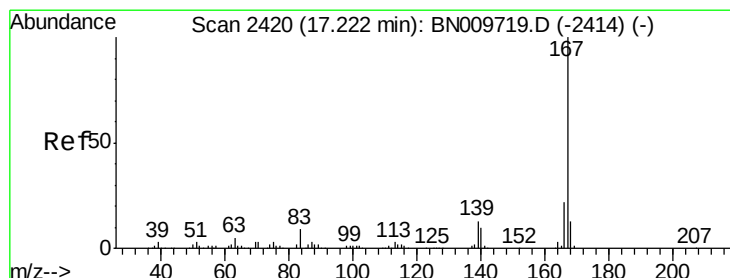
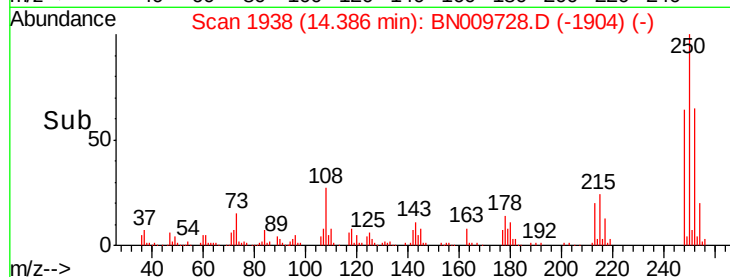
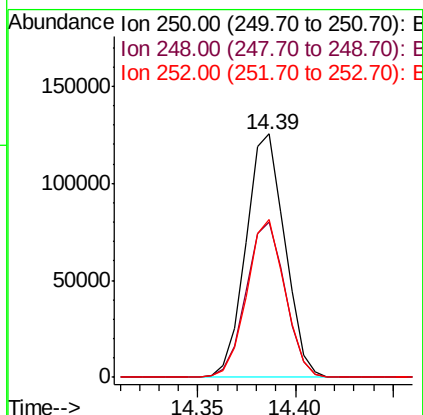
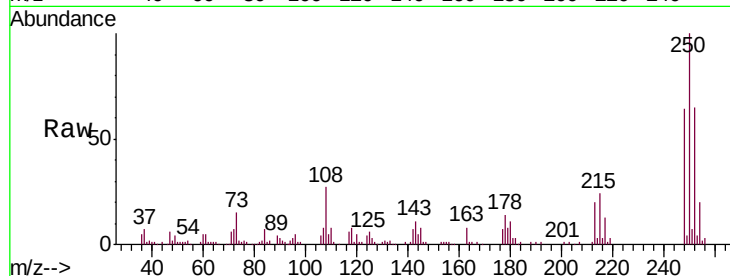




#74  
 Pentachlorobenzene  
 Concen: 21.440 ng/uL  
 RT: 14.39 min Scan# 1938  
 Delta R.T. -0.00 min  
 Lab File: BN009728.D  
 Acq: 14 Feb 2020 17:12

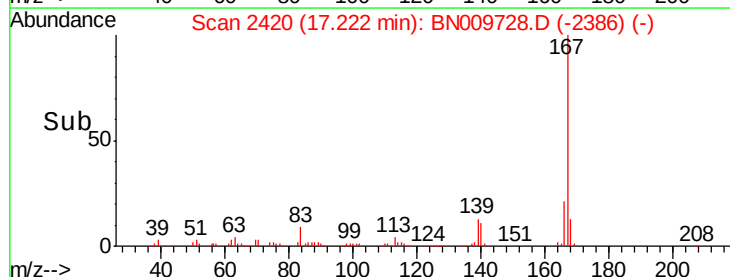
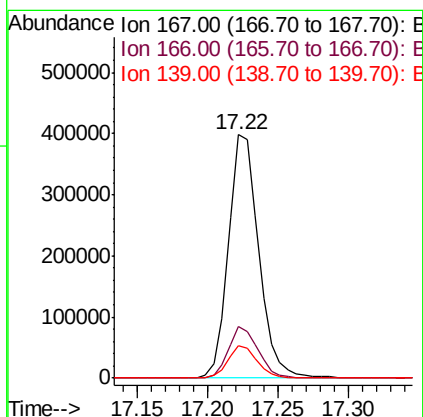
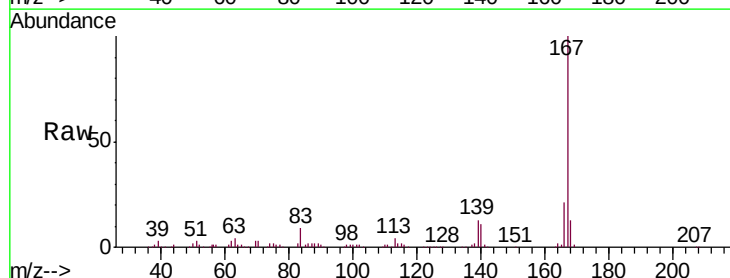
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02065

Tgt Ion:250 Resp: 173511  
 Ion Ratio Lower Upper  
 250 100  
 248 63.7 49.4 74.0  
 252 64.6 51.8 77.6

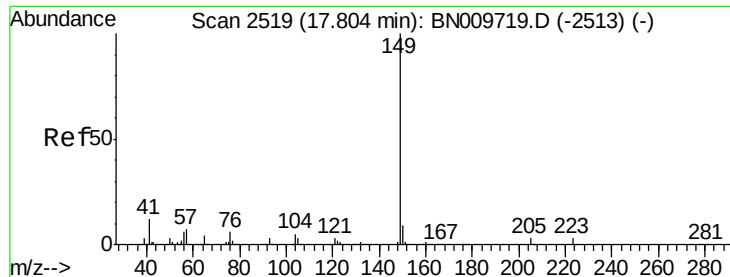


#75  
 Carbazole  
 Concen: 20.219 ng/uL  
 RT: 17.22 min Scan# 2420  
 Delta R.T. -0.00 min  
 Lab File: BN009728.D  
 Acq: 14 Feb 2020 17:12

Tgt Ion:167 Resp: 596686  
 Ion Ratio Lower Upper  
 167 100  
 166 21.0 16.6 24.8  
 139 13.2 9.9 14.9



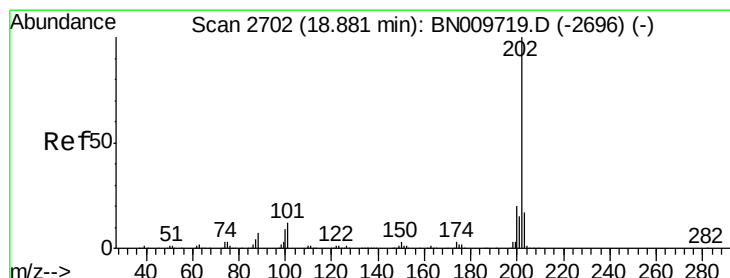
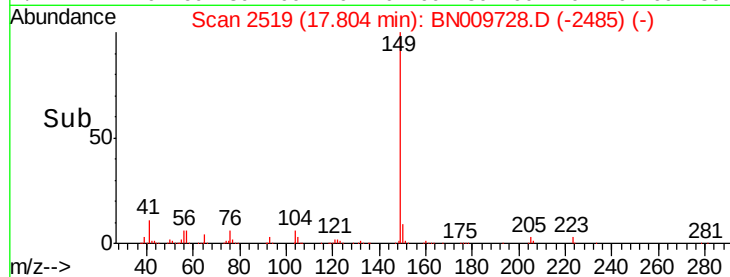
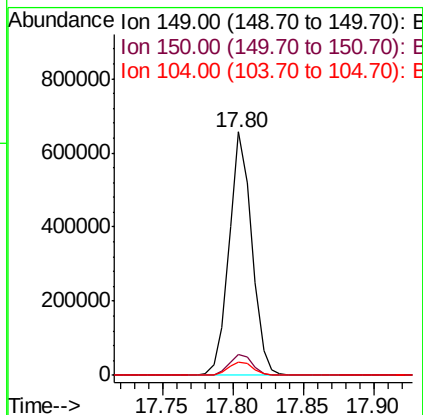
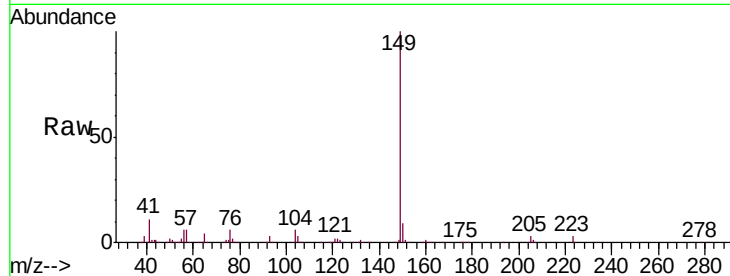




#76  
Di-n-butylphthalate  
Concen: 20.146 ng/ul  
RT: 17.80 min Scan# 2519  
Delta R.T. -0.00 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

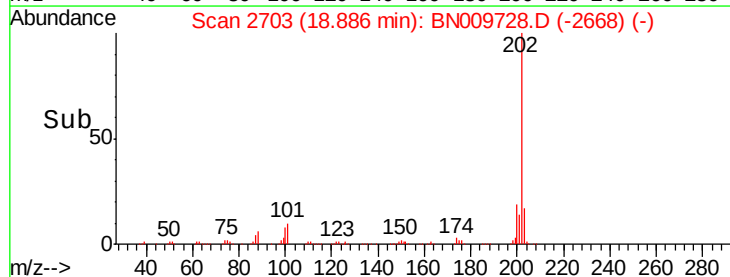
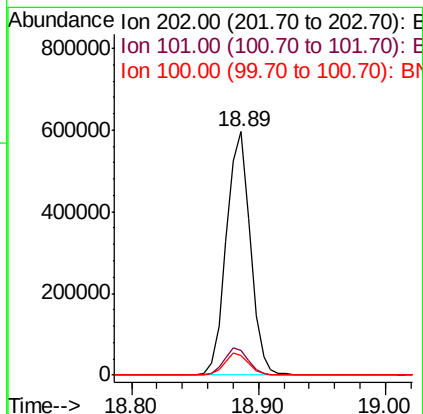
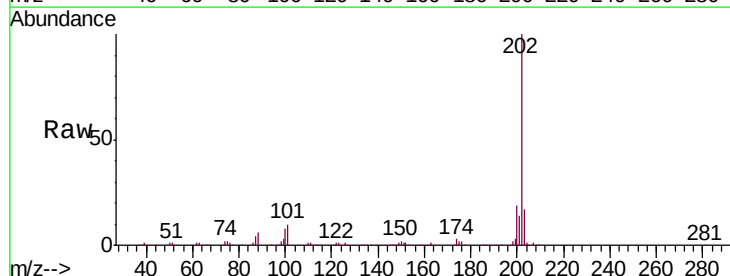
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02065

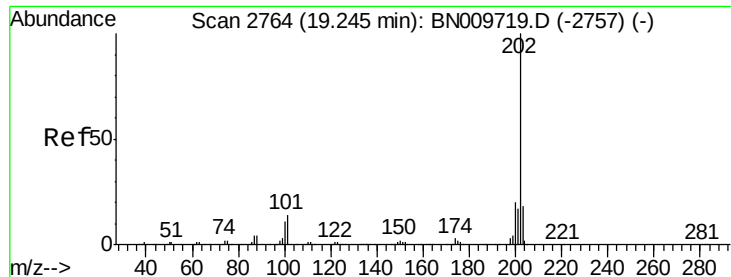
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 8.6   | 7.0   | 10.6  |
| 104     | 5.6   | 4.3   | 6.5   |



#77  
Fluoranthene  
Concen: 20.338 ng/ul  
RT: 18.89 min Scan# 2703  
Delta R.T. 0.01 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 10.2  | 9.4   | 14.2  |
| 100     | 7.8   | 7.2   | 10.8  |

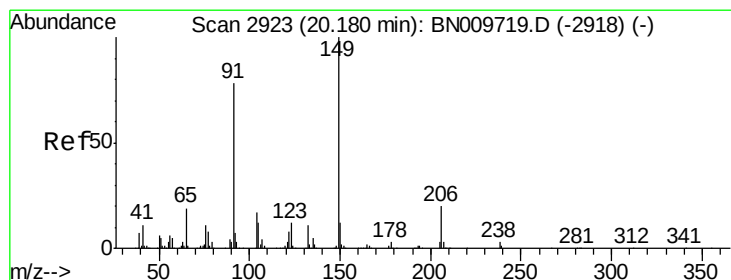
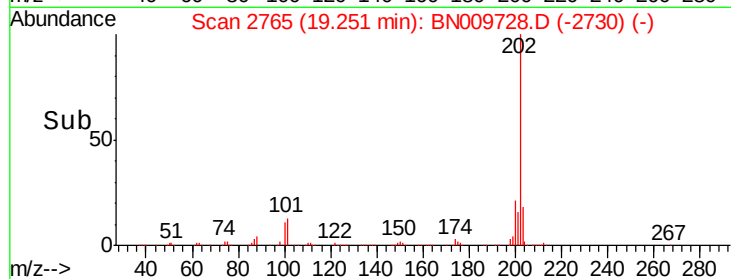
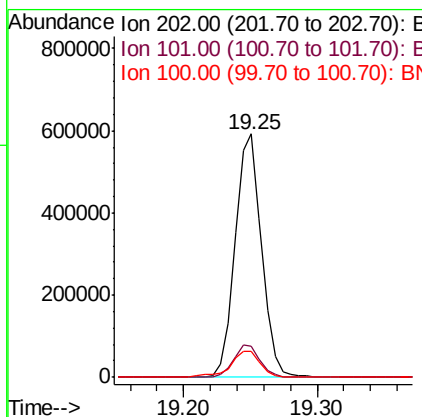
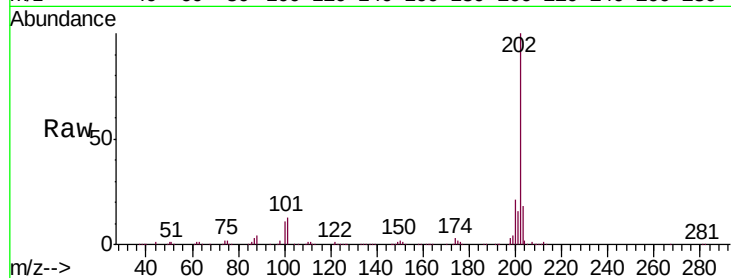




#80  
Pyrene  
Concen: 20.048 ng/ul  
RT: 19.25 min Scan# 2765  
Delta R.T. 0.01 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

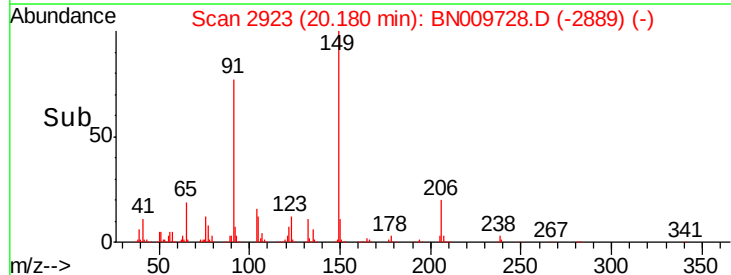
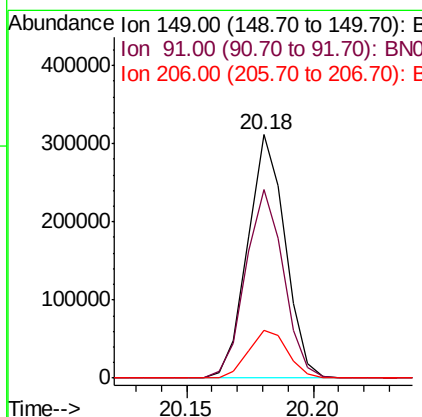
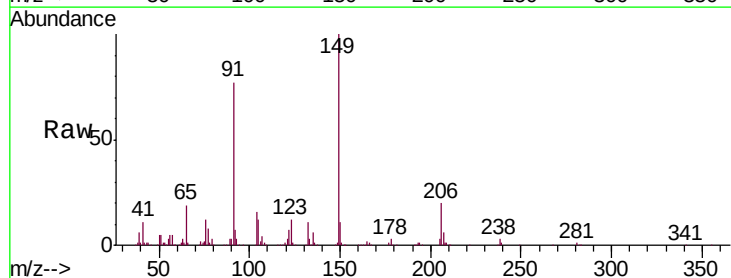
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02065

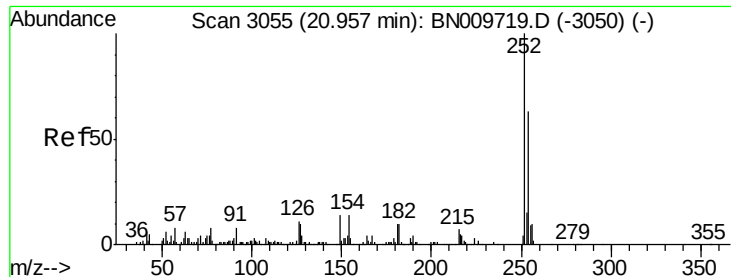
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 12.8  | 11.3  | 16.9  |
| 100     | 10.8  | 9.0   | 13.6  |



#81  
Butylbenzylphthalate  
Concen: 19.288 ng/ul  
RT: 20.18 min Scan# 2923  
Delta R.T. -0.00 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 77.4  | 65.5  | 98.3  |
| 206     | 19.6  | 15.9  | 23.9  |





#82

3,3'-Dichlorobenzidine

Concen: 18.640 ng/ul

RT: 20.96 min Scan# 3055

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

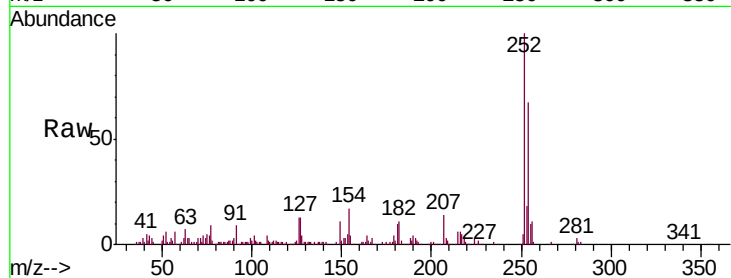
Tgt Ion:252 Resp: 228473

Ion Ratio Lower Upper

252 100

254 67.1 49.3 73.9

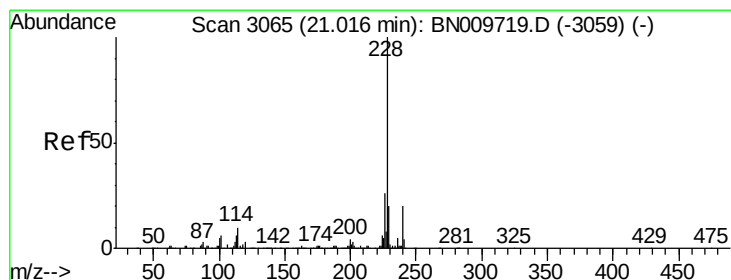
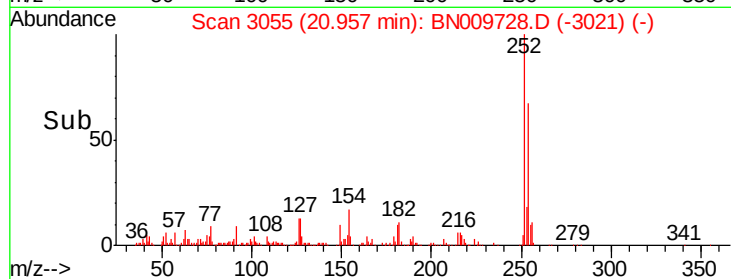
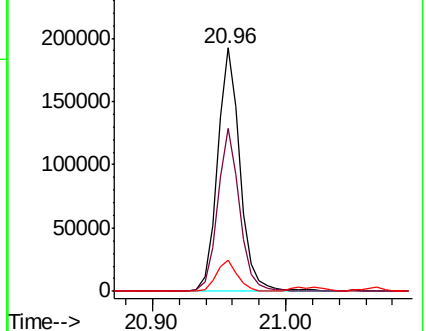
126 12.5 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.497 ng/ul

RT: 21.02 min Scan# 3065

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

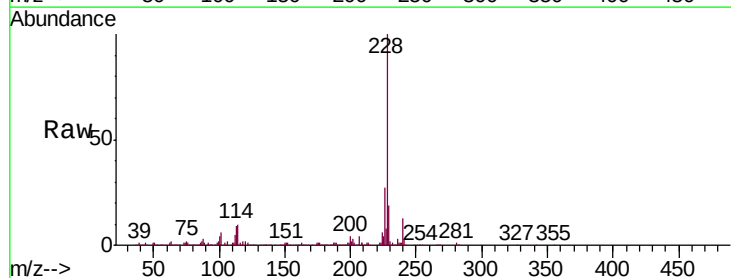
Tgt Ion:228 Resp: 791841

Ion Ratio Lower Upper

228 100

229 19.3 15.0 22.4

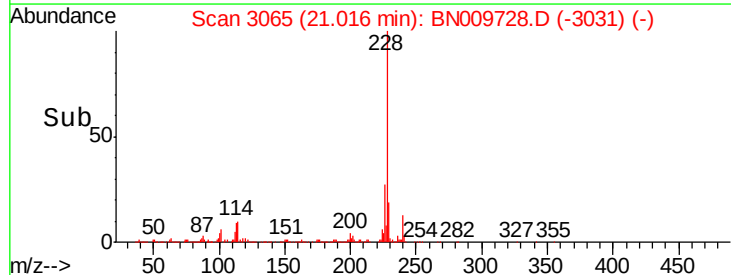
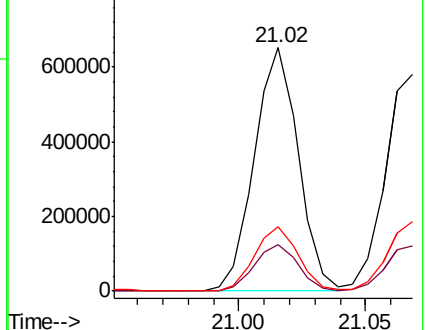
226 26.5 21.4 32.2

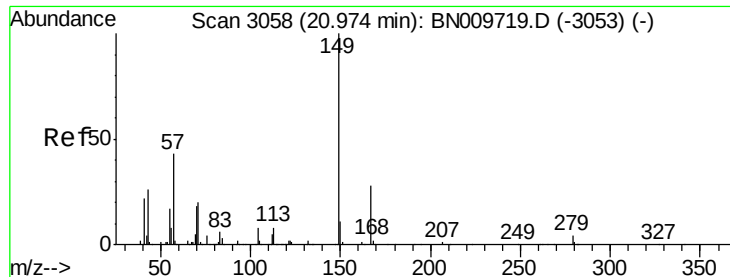


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.695 ng/ul

RT: 20.97 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

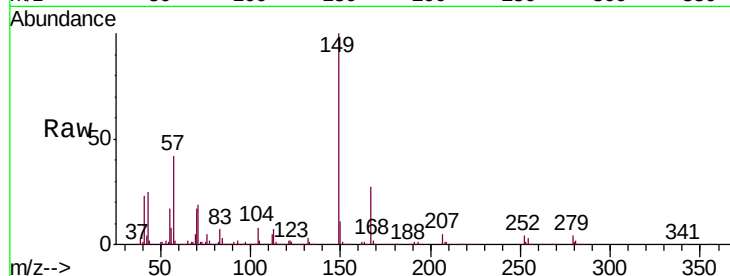
Tgt Ion:149 Resp: 500990

Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.6

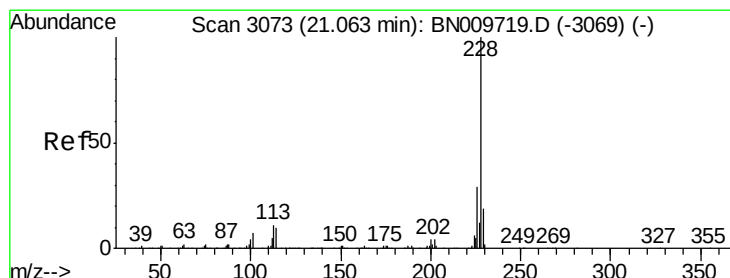
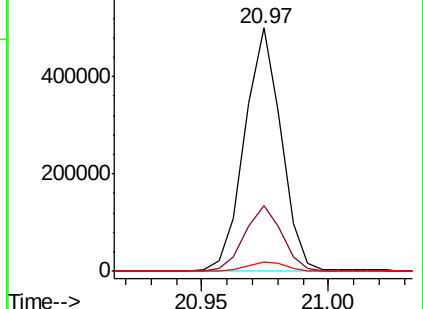
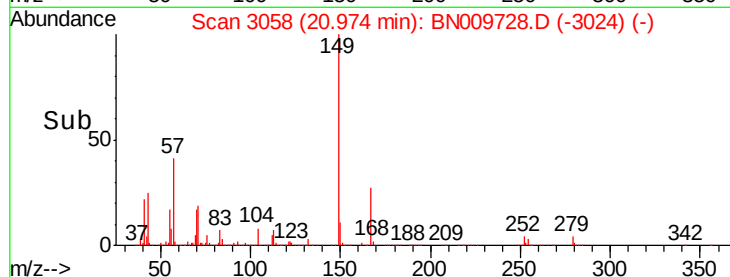
279 3.9 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 19.534 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. 0.01 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

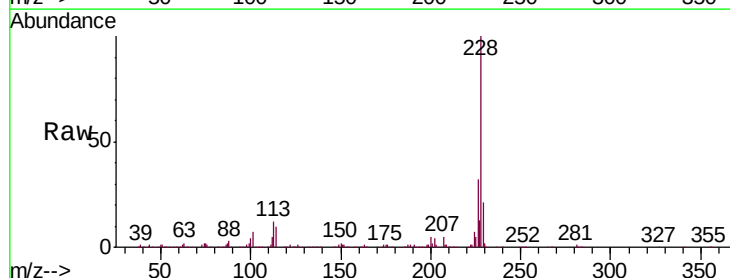
Tgt Ion:228 Resp: 742948

Ion Ratio Lower Upper

228 100

226 31.8 23.4 35.2

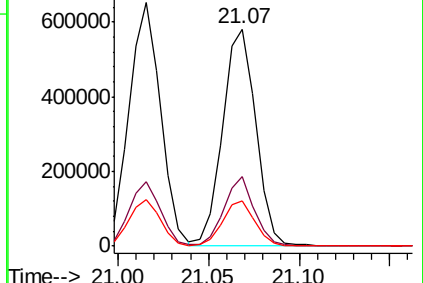
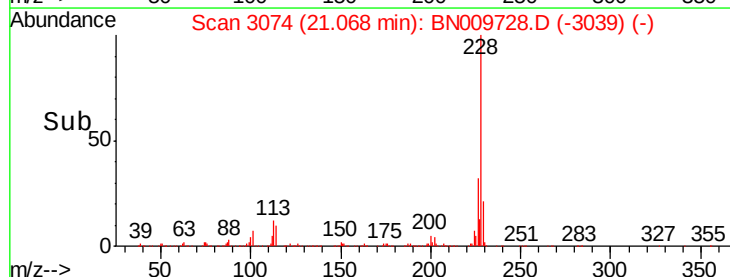
229 20.7 15.0 22.4

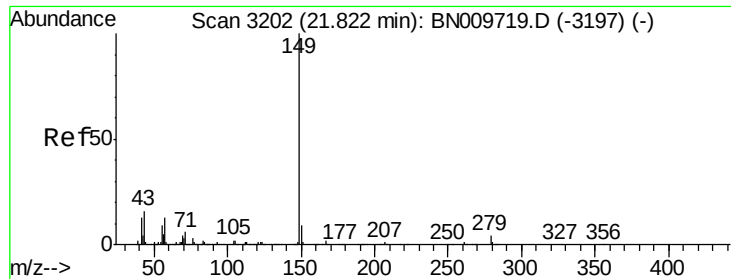


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

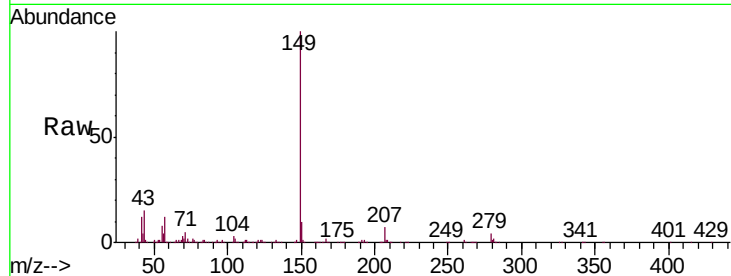




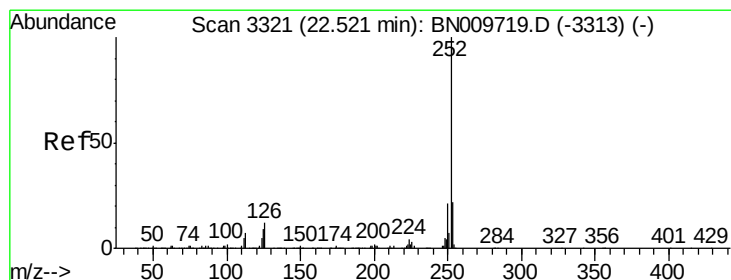
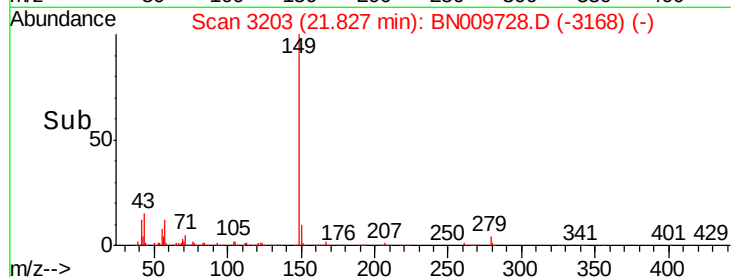
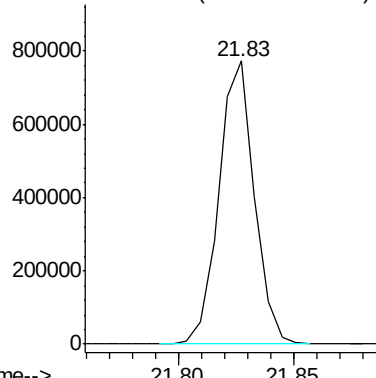
#87  
 Di-n-octyl phthalate  
 Concen: 18.773 ng/ul  
 RT: 21.83 min Scan# 3203  
 Delta R.T. 0.01 min  
 Lab File: BN009728.D  
 Acq: 14 Feb 2020 17:12

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02065

Tgt Ion:149 Resp: 823783

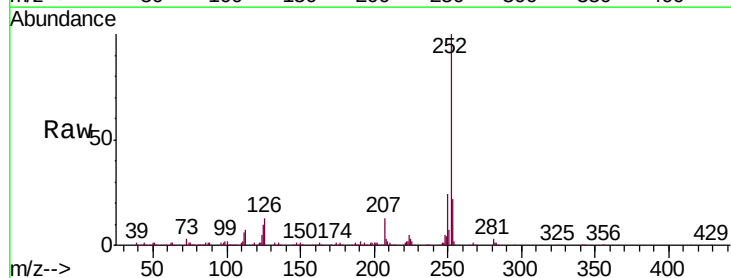


Abundance Ion 149.00 (148.70 to 149.70): E



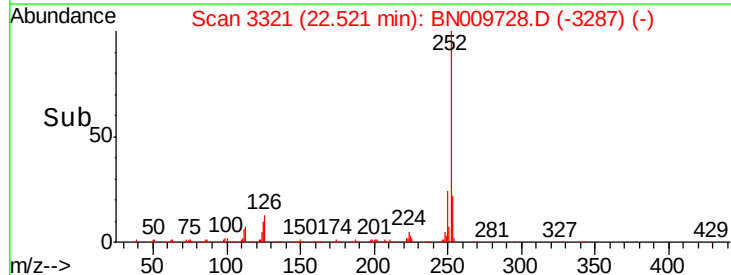
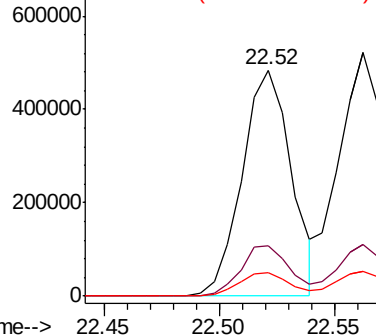
#88  
 Benzo(b)fluoranthene  
 Concen: 19.078 ng/ul  
 RT: 22.52 min Scan# 3321  
 Delta R.T. -0.00 min  
 Lab File: BN009728.D  
 Acq: 14 Feb 2020 17:12

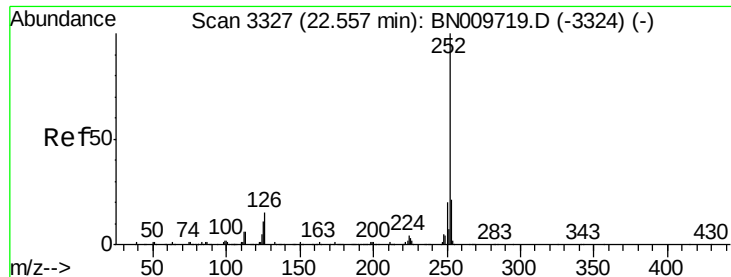
Tgt Ion:252 Resp: 717148  
 Ion Ratio Lower Upper  
 252 100  
 253 22.5 17.0 25.4  
 125 10.4 8.0 12.0



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

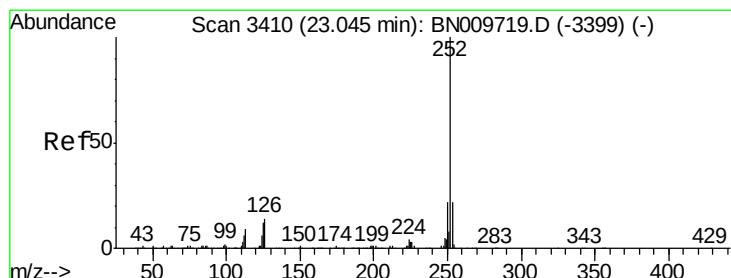
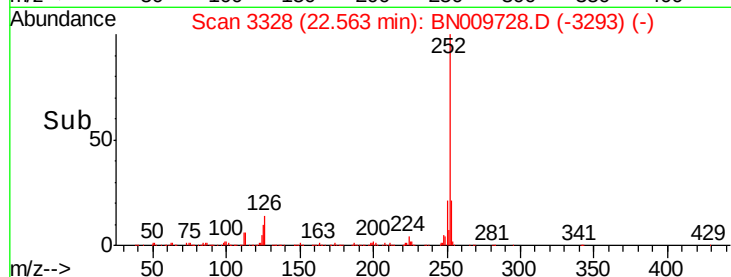
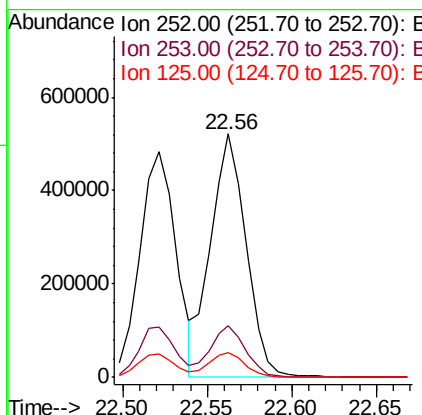
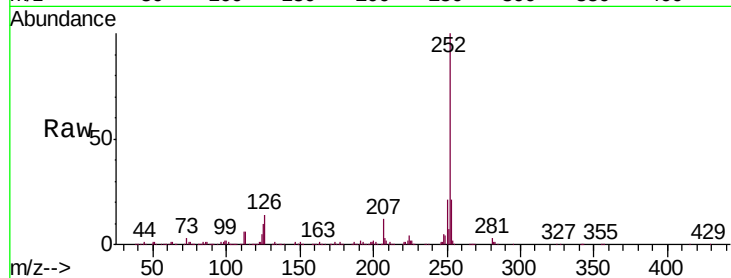




#89  
 Benzo(k)fluoranthene  
 Concen: 21.328 ng/ul  
 RT: 22.56 min Scan# 3328  
 Delta R.T. 0.01 min  
 Lab File: BN009728.D  
 Acq: 14 Feb 2020 17:12

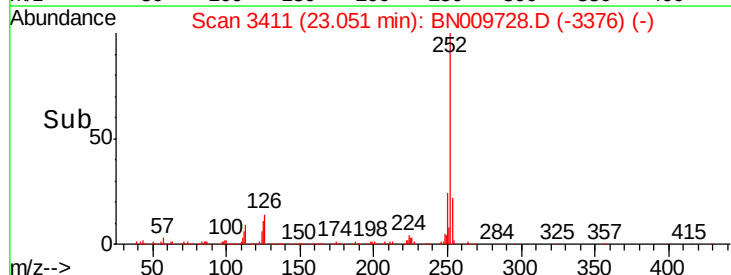
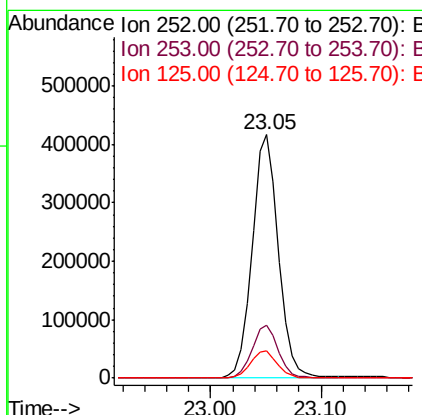
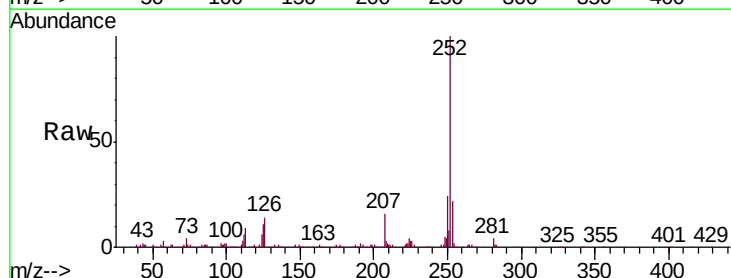
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02065

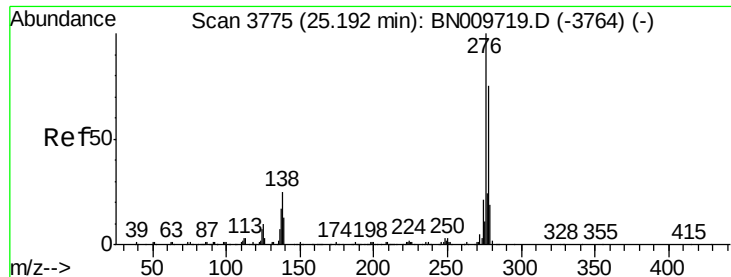
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 759110 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.2  | 18.0  | 27.0   |
| 125      | 10.2  | 8.2   | 12.2   |



#91  
 Benzo(a)pyrene  
 Concen: 20.489 ng/ul  
 RT: 23.05 min Scan# 3411  
 Delta R.T. 0.01 min  
 Lab File: BN009728.D  
 Acq: 14 Feb 2020 17:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 692707 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.9  | 17.4  | 26.0   |
| 125      | 11.3  | 9.0   | 13.6   |



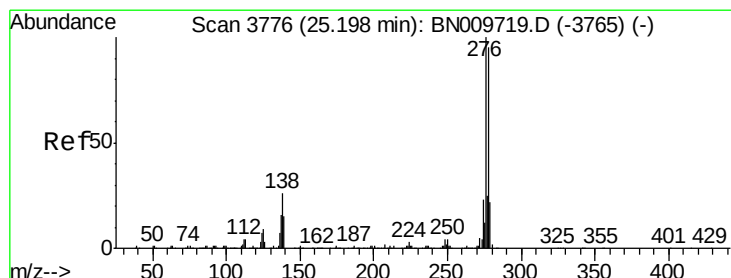
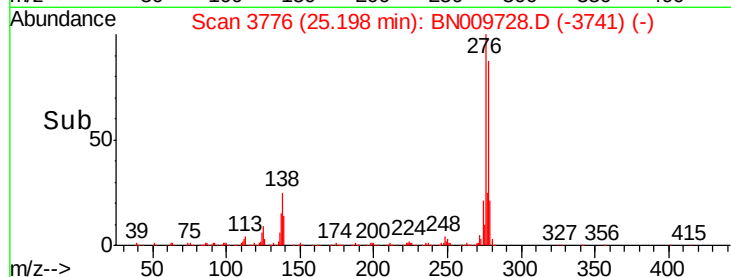
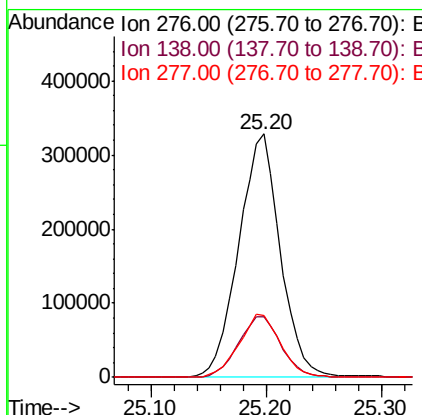
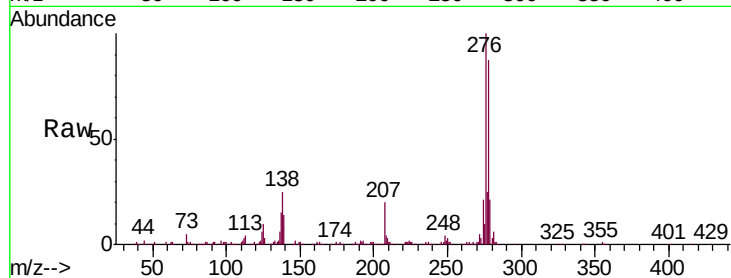


#92

Indeno(1,2,3-cd)pyrene  
Concen: 20.407 ng/ul  
RT: 25.20 min Scan# 3776  
Delta R.T. 0.01 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02065

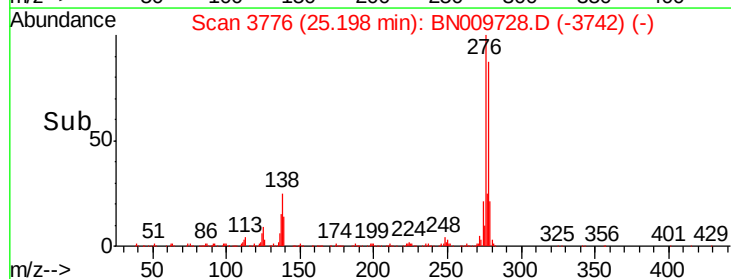
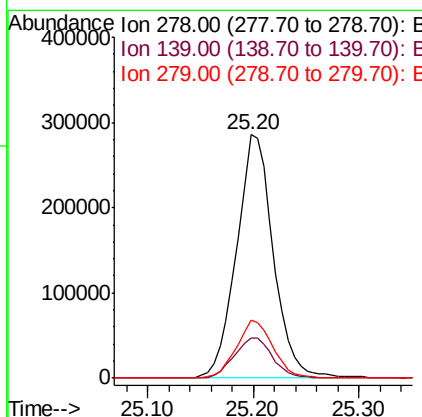
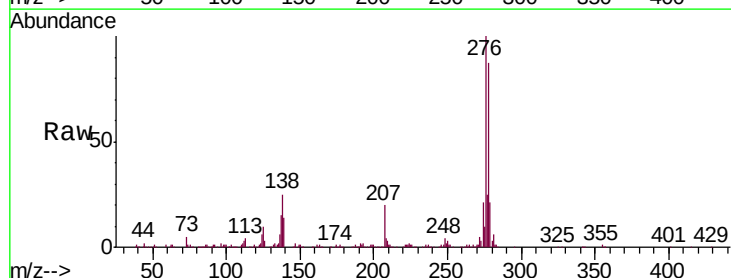
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.6  | 20.9  | 31.3  |
| 277     | 25.2  | 18.2  | 27.4  |

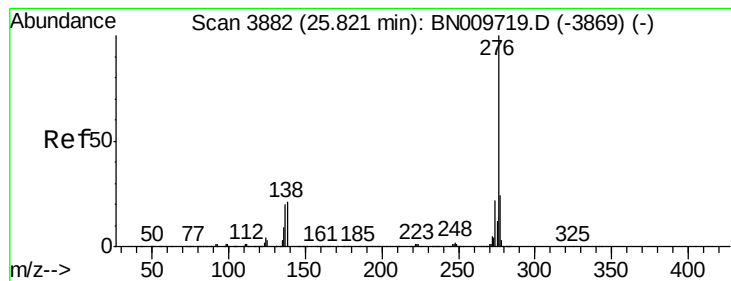


#93

Dibenzo(a,h)anthracene  
Concen: 20.119 ng/ul  
RT: 25.20 min Scan# 3776  
Delta R.T. -0.00 min  
Lab File: BN009728.D  
Acq: 14 Feb 2020 17:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.5  | 13.0  | 19.4  |
| 279     | 23.7  | 17.5  | 26.3  |





#94

Benzo(g,h,i)perylene

Concen: 20.386 ng/ul

RT: 25.82 min Scan# 3881

Delta R.T. -0.01 min

Lab File: BN009728.D

Acq: 14 Feb 2020 17:12

Instrument :

BNA\_N

ClientSampleId :

SSTD02065

Tgt Ion:276 Resp: 686113

Ion Ratio Lower Upper

276 100

138 21.9 17.5 26.3

277 23.7 18.1 27.1

