

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\  
 Data File : BN012743.D  
 Acq On : 25 Nov 2020 22:07  
 Operator : CG/JU  
 Sample : L4485-10  
 Misc : MDL-WATER-03  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-WATER-03

Manual Integrations  
 APPROVED

mohammad  
 11/27/2020 11:46:30 AM

Quant Time: Nov 26 01:50:37 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-BN112520.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 25 18:19:04 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.42  | 152  | 92291    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.19 | 136  | 389603   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.08 | 164  | 250712   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 16.84 | 188  | 534337   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.06 | 240  | 561640   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.16 | 264  | 633561   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.96  | 96  | 9678    | 3.78  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 3.36  | 84  | 204117  | 29.47 | ng/ul | 0.00 |
| 7) Phenol-d5                   | 6.61  | 99  | 322032  | 38.98 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 6.78  | 67  | 215879  | 41.89 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 6.96  | 132 | 261466  | 40.25 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.13  | 113 | 266312  | 39.57 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 8.58  | 128 | 125415  | 40.23 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 9.29  | 143 | 141660  | 41.16 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 9.82  | 165 | 252956  | 38.69 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 10.33 | 131 | 340487  | 37.23 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 13.50 | 166 | 854940  | 41.94 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 13.77 | 160 | 997958  | 41.95 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.30 | 143 | 129760  | 35.98 | ng/ul | 0.00 |
| 60) Fluorene-d10               | 15.09 | 176 | 709166  | 41.20 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.22 | 200 | 135854  | 37.19 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 16.94 | 188 | 1100501 | 41.21 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.25 | 212 | 1221160 | 43.61 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 23.03 | 264 | 1303237 | 38.07 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       |       | Ovalue    |
|--------------------------------|-------|-----|-------|-------|-----------|
| 2) 1,4-Dioxane                 | 3.00  | 88  | 3286  | 1.233 | ng/uL# 75 |
| 5) Pyridine                    | 3.39  | 79  | 25873 | 3.626 | ng/ul# 47 |
| 6) Benzaldehyde                | 6.58  | 77  | 22316 | 6.020 | ng/ul 88  |
| 8) Phenol                      | 6.63  | 94  | 28122 | 3.262 | ng/ul# 85 |
| 10) Bis(2-Chloroethyl)ether    | 6.87  | 93  | 23560 | 3.437 | ng/ul 96  |
| 12) 2-Chlorophenol             | 6.99  | 128 | 22923 | 3.428 | ng/ul 94  |
| 13) 2-Methylphenol             | 7.88  | 108 | 18691 | 2.915 | ng/ul 97  |
| 14) 2,2'-oxybis(1-Chloropropan | 7.95  | 45  | 33950 | 3.512 | ng/ul# 93 |
| 16) Acetophenone               | 8.25  | 105 | 36163 | 3.236 | ng/ul 96  |
| 17) N-Nitroso-di-n-propylamine | 8.23  | 70  | 19943 | 3.443 | ng/ul 98  |
| 18) 4-Methylphenol             | 8.20  | 108 | 22031 | 3.155 | ng/ul 99  |
| 19) Hexachloroethane           | 8.48  | 117 | 10405 | 3.237 | ng/ul 85  |
| 22) Nitrobenzene               | 8.62  | 77  | 31628 | 3.500 | ng/ul 97  |
| 23) Isophorone                 | 9.14  | 82  | 50943 | 3.216 | ng/ul 98  |
| 25) 2-Nitrophenol              | 9.32  | 139 | 12529 | 3.336 | ng/ul 95  |
| 26) 2,4-Dimethylphenol         | 9.39  | 107 | 25773 | 3.172 | ng/ul 97  |
| 27) Bis(2-Chloroethoxy)methane | 9.63  | 93  | 29837 | 3.270 | ng/ul 99  |
| 29) 2,4-Dichlorophenol         | 9.85  | 162 | 21323 | 3.306 | ng/ul 97  |
| 30) Naphthalene                | 10.23 | 128 | 75967 | 3.431 | ng/ul 96  |
| 32) 4-Chloroaniline            | 10.36 | 127 | 27616 | 3.099 | ng/ul 95  |
| 33) Hexachlorobutadiene        | 10.52 | 225 | 15002 | 3.419 | ng/ul 98  |
| 34) Caprolactam                | 11.17 | 113 | 5064m | 2.406 | ng/ul     |

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 Sample : L4485-10  
 Misc : MDL-WATER-03  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-WATER-03

Manual Integrations  
 APPROVED

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 11/27/2020 11:46:30 AM

Quant Time: Nov 26 01:50:37 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-BN112520.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 25 18:19:04 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 35) 4-Chloro-3-methylphenol    | 11.49 | 107  | 21112    | 2.851 | ng/ul  | 93       |
| 36) 2-Methylnaphthalene        | 11.86 | 142  | 49553    | 3.173 | ng/ul  | 99       |
| 37) 1-Methylnaphthalene        | 12.09 | 142  | 49091    | 3.261 | ng/ul  | 98       |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.25 | 216  | 25762    | 3.266 | ng/ul  | 92       |
| 40) Hexachlorocyclopentadiene  | 12.22 | 237  | 11578    | 2.407 | ng/ul# | 95       |
| 41) 2,4,6-Trichlorophenol      | 12.50 | 196  | 13896    | 2.766 | ng/ul  | 94       |
| 42) 2,4,5-Trichlorophenol      | 12.57 | 196  | 16175    | 2.954 | ng/ul  | 100      |
| 43) 1,1'-Biphenyl              | 12.90 | 154  | 65333    | 3.212 | ng/ul  | 95       |
| 44) 2-Chloronaphthalene        | 12.94 | 162  | 53121    | 3.304 | ng/ul  | 96       |
| 45) 2-Nitroaniline             | 13.16 | 65   | 14671    | 2.786 | ng/ul  | 93       |
| 47) Dimethylphthalate          | 13.55 | 163  | 74941    | 3.590 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene         | 13.67 | 165  | 12165    | 2.946 | ng/ul  | 97       |
| 50) Acenaphthylene             | 13.80 | 152  | 82121    | 3.361 | ng/ul# | 92       |
| 51) 3-Nitroaniline             | 14.00 | 138  | 9458     | 2.803 | ng/ul# | 99       |
| 52) Acenaphthene               | 14.15 | 153  | 60105    | 3.359 | ng/ul  | 96       |
| 53) 2,4-Dinitrophenol          | 14.22 | 184  | 3738m    | 1.465 | ng/ul  |          |
| 55) 4-Nitrophenol              | 14.32 | 109  | 12682    | 3.366 | ng/ul  | 90       |
| 56) Dibenzofuran               | 14.49 | 168  | 81873    | 3.310 | ng/ul  | 92       |
| 57) 2,4-Dinitrotoluene         | 14.47 | 165  | 19277    | 3.202 | ng/ul  | 95       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.72 | 232  | 14162    | 2.986 | ng/ul# | 93       |
| 59) Diethylphthalate           | 14.93 | 149  | 71694    | 3.309 | ng/ul  | 98       |
| 61) Fluorene                   | 15.14 | 166  | 68554    | 3.279 | ng/ul# | 86       |
| 62) 4-Chlorophenyl-phenylether | 15.14 | 204  | 34477    | 3.462 | ng/ul  | 99       |
| 63) 4-Nitroaniline             | 15.17 | 138  | 9077m    | 2.660 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylphenol | 15.23 | 198  | 12971    | 3.290 | ng/ul# | 52       |
| 67) N-Nitrosodiphenylamine     | 15.36 | 169  | 56247    | 3.384 | ng/ul  | 95       |
| 68) 4-Bromophenyl-phenylether  | 16.04 | 248  | 19908    | 3.301 | ng/ul  | 90       |
| 69) Hexachlorobenzene          | 16.14 | 284  | 22615    | 3.195 | ng/ul# | 87       |
| 70) Atrazine                   | 16.32 | 200  | 19210    | 2.959 | ng/ul  | 96       |
| 71) Pentachlorophenol          | 16.49 | 266  | 10915    | 2.514 | ng/ul  | 95       |
| 72) Phenanthrene               | 16.88 | 178  | 114326   | 3.509 | ng/ul  | 98       |
| 74) Anthracene                 | 16.97 | 178  | 112625   | 3.409 | ng/ul  | 97       |
| 75) 1,2,3,4-Tetrachlorobenzene | 12.86 | 216  | 26940    | 3.521 | ng/uL  | 97       |
| 76) Pentachlorobenzene         | 14.41 | 250  | 26484    | 3.271 | ng/uL# | 88       |
| 77) Carbazole                  | 17.25 | 167  | 84765    | 2.921 | ng/ul  | 98       |
| 78) Di-n-butylphthalate        | 17.83 | 149  | 106982   | 2.898 | ng/ul# | 97       |
| 80) Fluoranthene               | 18.91 | 202  | 124203   | 3.384 | ng/ul  | 98       |
| 82) Pyrene                     | 19.27 | 202  | 141637   | 3.676 | ng/ul  | 96       |
| 83) Butylbenzylphthalate       | 20.21 | 149  | 46502    | 2.836 | ng/ul  | 91       |
| 84) 3,3'-Dichlorobenzidine     | 20.99 | 252  | 37431    | 2.845 | ng/ul  | 90       |
| 85) Benzo(a)anthracene         | 21.04 | 228  | 134827   | 3.594 | ng/ul  | 97       |
| 86) Bis(2-ethylhexyl)phthalate | 20.99 | 149  | 74868    | 2.820 | ng/ul  | 98       |
| 87) Chrysene                   | 21.09 | 228  | 127691   | 3.497 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate       | 21.84 | 149  | 120104   | 2.434 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene       | 22.54 | 252  | 134657   | 3.269 | ng/ul  | 97       |
| 91) Benzo(k)fluoranthene       | 22.58 | 252  | 126475   | 3.059 | ng/ul  | 97       |
| 93) Benzo(a)pyrene             | 23.07 | 252  | 124320   | 3.244 | ng/ul# | 91       |
| 94) Indeno(1,2,3-cd)pyrene     | 25.24 | 276  | 154091   | 3.148 | ng/ul# | 91       |
| 95) Dibenzo(a,h)anthracene     | 25.24 | 278  | 134968   | 3.266 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene       | 25.87 | 276  | 130718   | 3.232 | ng/ul  | 93       |

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Sample : L4485-10  
Misc : MDL-WATER-03  
ALS Vial : 14 Sample Multiplier: 1

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Manual Integrations  
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QLast Update : Wed Nov 25 18:19:04 2020  
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------|------|------|----------|------|-------|----------|
|--------------------|------|------|----------|------|-------|----------|

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

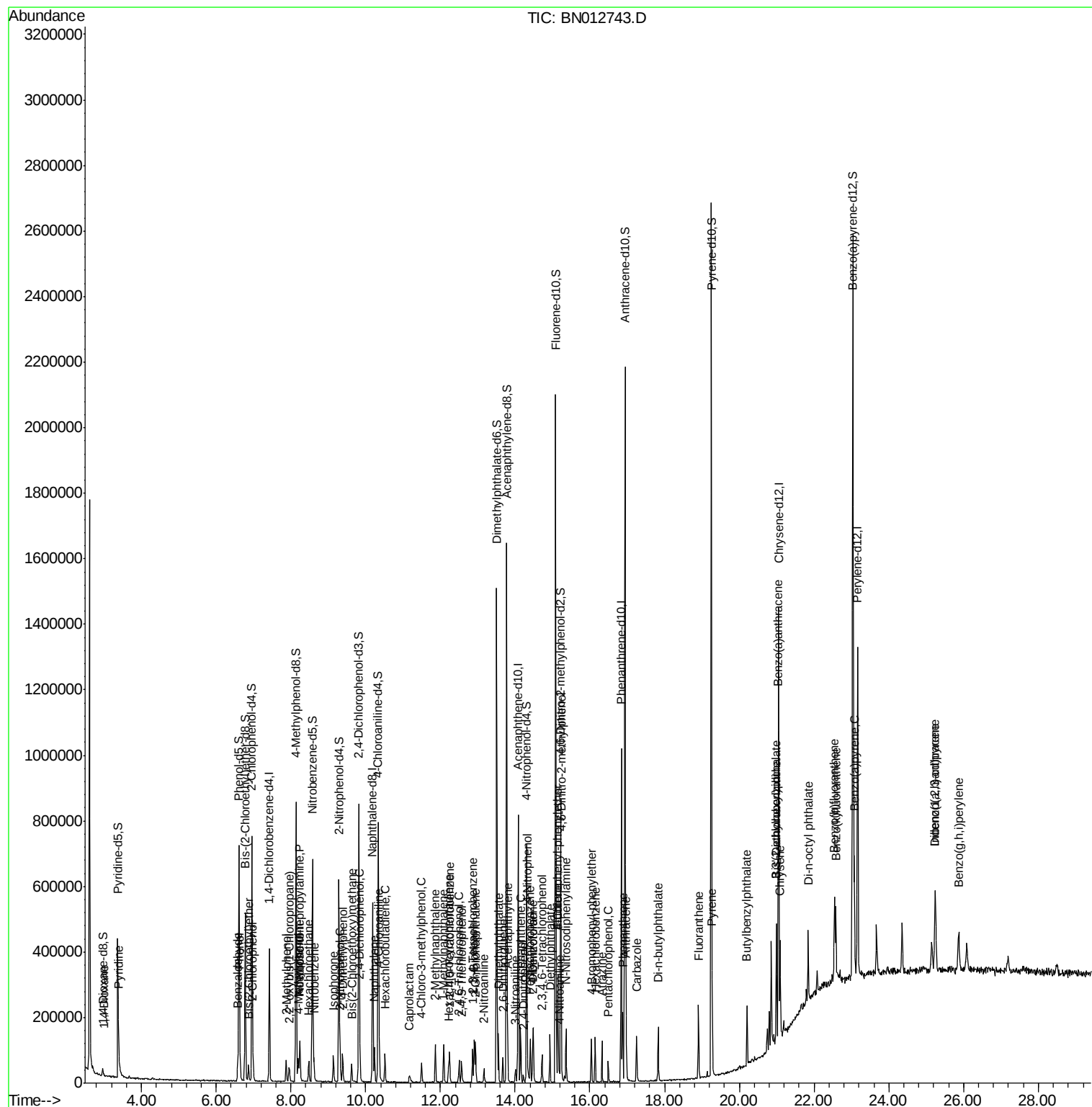
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Data File : BN012743.D  
Acq On : 25 Nov 2020 22:07  
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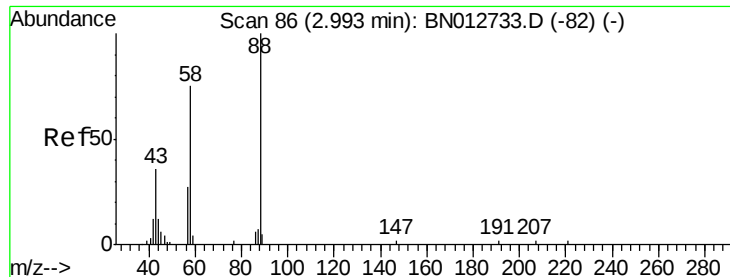
Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

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Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 25 18:19:04 2020  
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.233 ng/uL

RT: 3.00 min Scan# 87

Delta R.T. 0.01 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Instrument :

BNA\_N

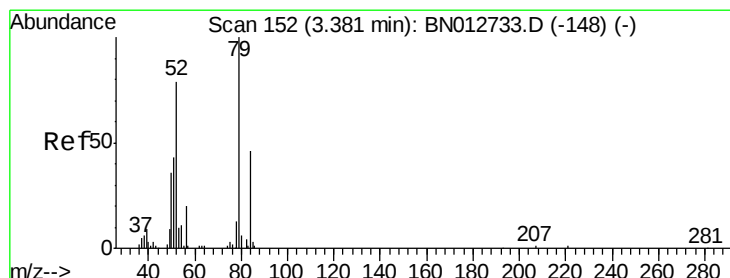
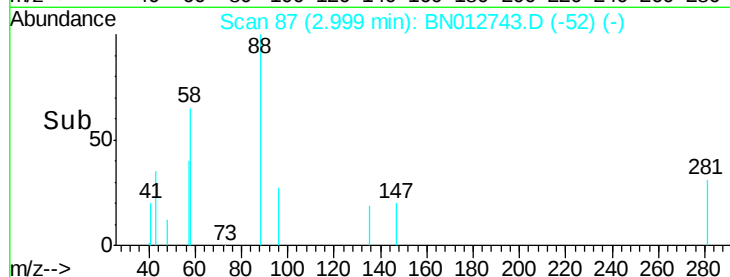
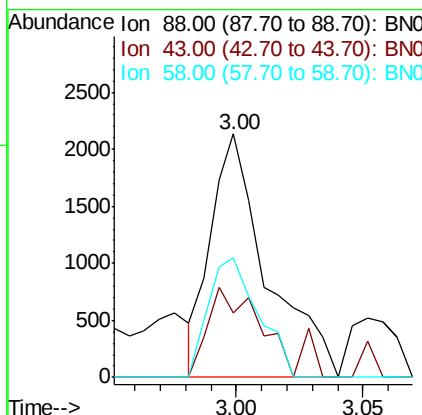
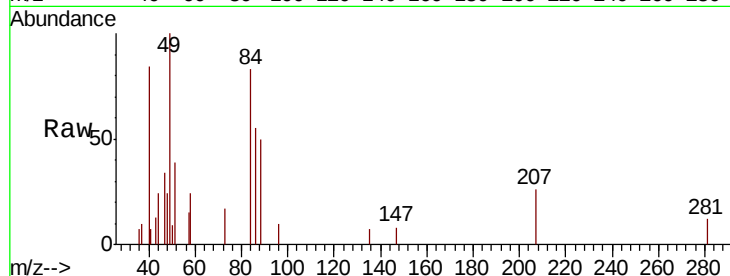
ClientSampleId :

MDL-WATER-03

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 88    | Resp: | 3286  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 26.4  | 29.4  | 44.0# |
| 58       | 48.9  | 58.2  | 87.4# |

Manual Integrations  
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#5

Pyridine

Concen: 3.626 ng/uL

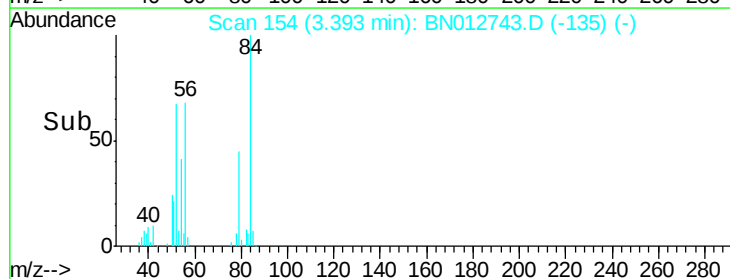
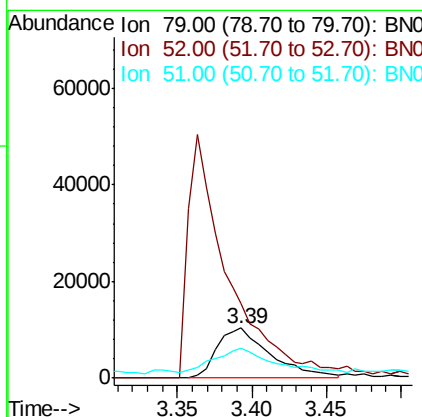
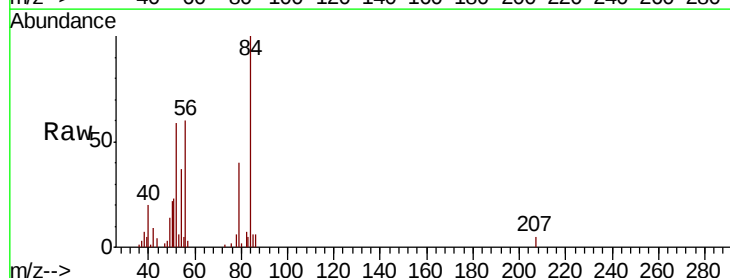
RT: 3.39 min Scan# 154

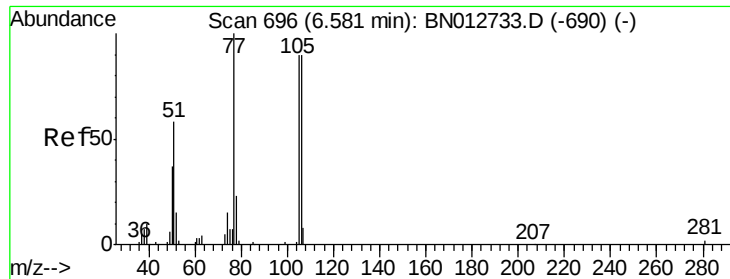
Delta R.T. 0.01 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 25873  |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 149.2 | 68.7  | 103.1# |
| 51       | 59.0  | 35.5  | 53.3#  |





#6

Benzaldehyde

Concen: 6.020 ng/ul

RT: 6.58 min Scan# 696

Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Instrument :

BNA\_N

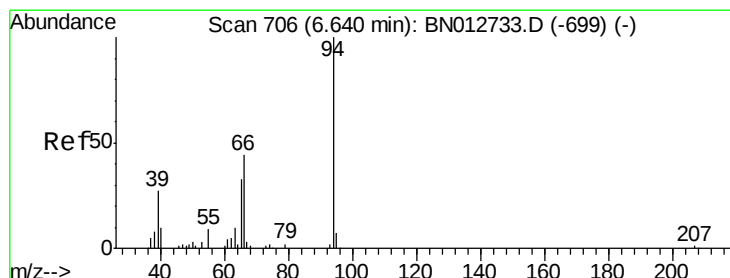
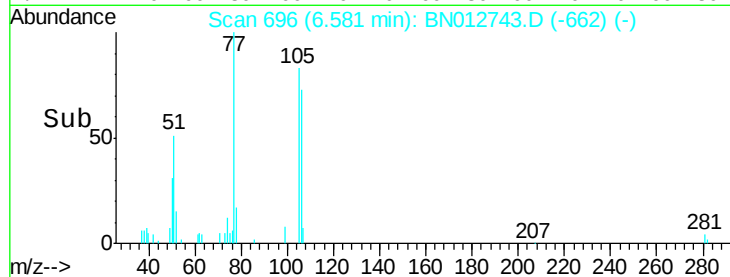
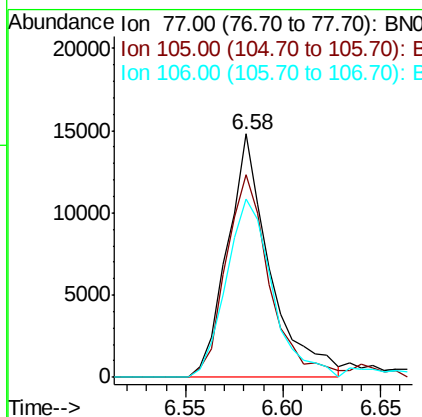
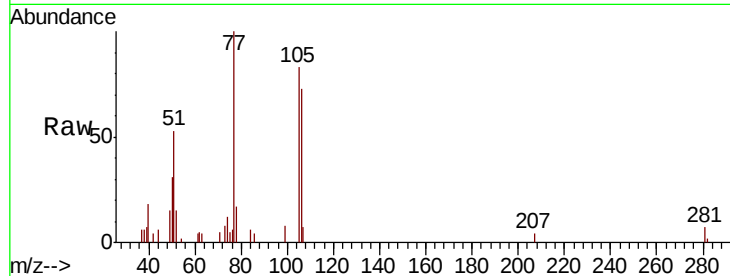
ClientSampleId :

MDL-WATER-03

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 77    | Resp: | 22316 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 83.2  | 72.3  | 108.5 |
| 106      | 73.4  | 71.8  | 107.6 |

Manual Integrations  
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11/27/2020 11:46:30 AM



#8

Phenol

Concen: 3.262 ng/ul

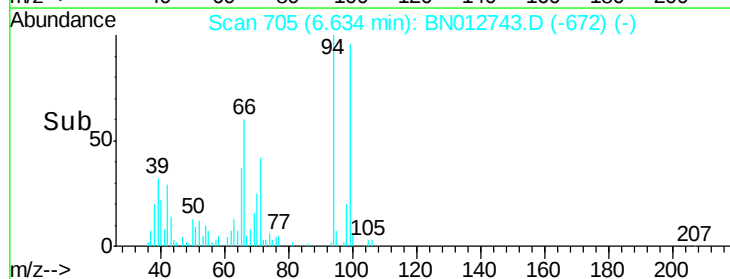
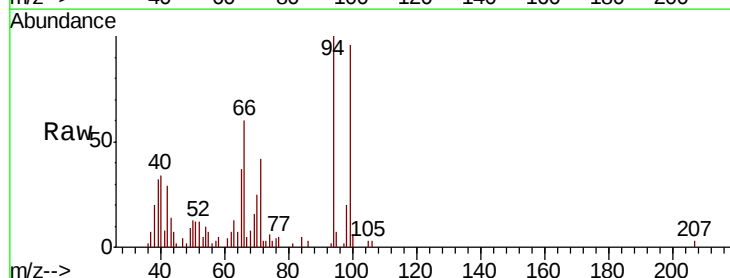
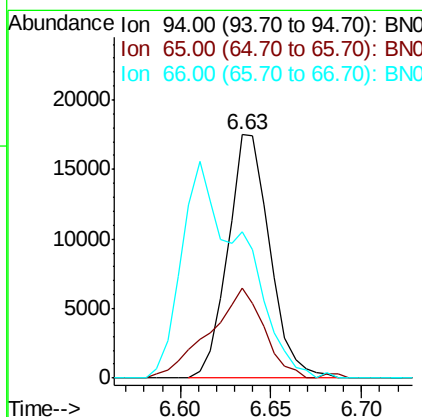
RT: 6.63 min Scan# 705

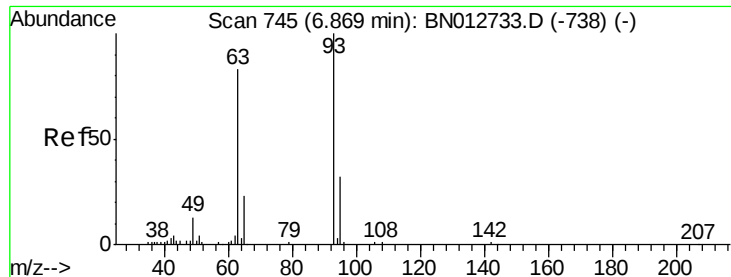
Delta R.T. -0.01 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 28122 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 36.9  | 26.6  | 39.8  |
| 66       | 60.2  | 36.9  | 55.3# |





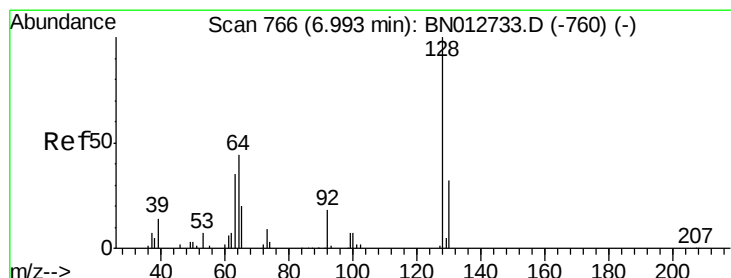
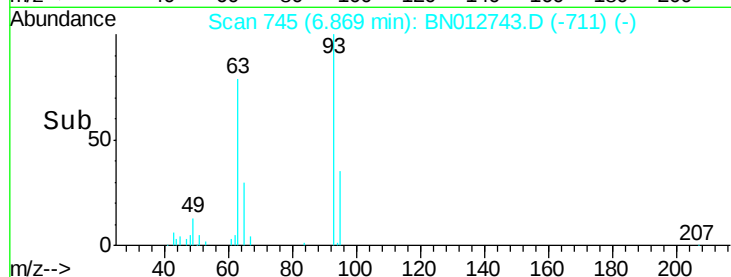
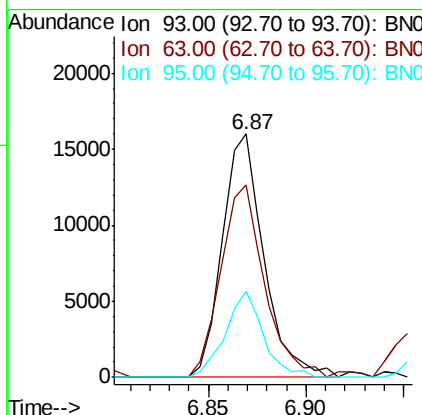
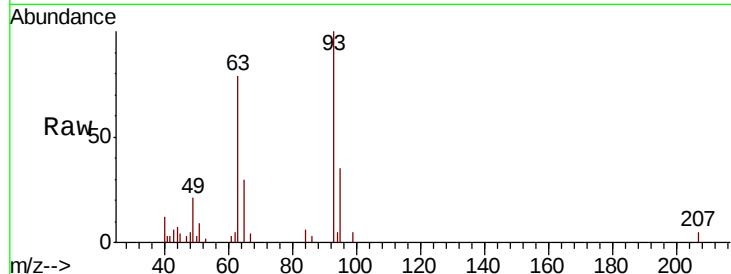
#10  
Bis(2-Chloroethyl)ether  
Concen: 3.437 ng/ul  
RT: 6.87 min Scan# 745  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 93    | Resp: | 23560 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 79.2  | 66.2  | 99.2  |
| 95       | 35.1  | 25.9  | 38.9  |

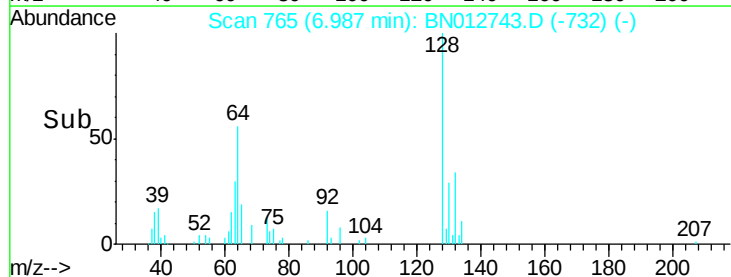
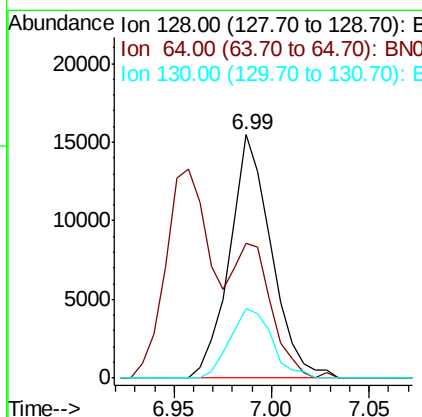
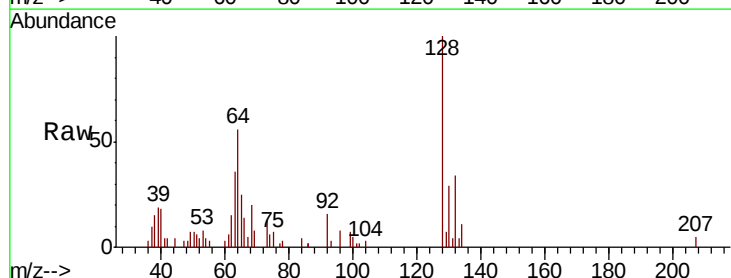
Manual Integrations  
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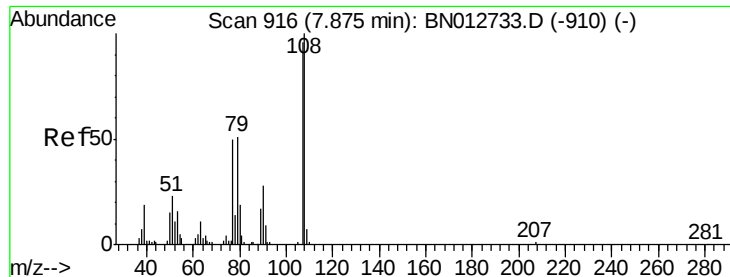
mohammad  
11/27/2020 11:46:30 AM



#12  
2-Chlorophenol  
Concen: 3.428 ng/ul  
RT: 6.99 min Scan# 765  
Delta R.T. -0.01 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 22923 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 64       | 55.5  | 41.0  | 61.6  |
| 130      | 28.6  | 25.7  | 38.5  |





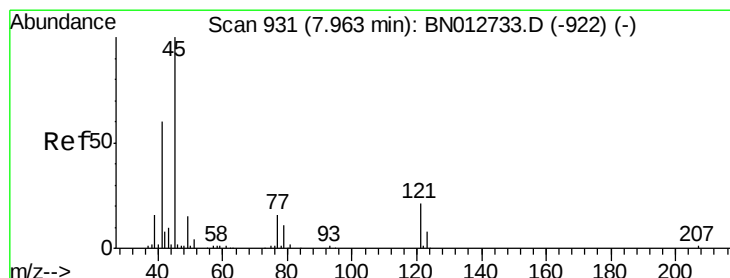
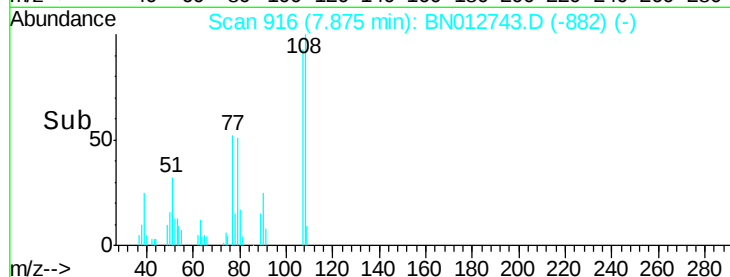
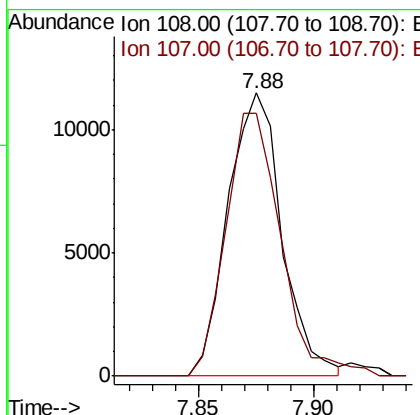
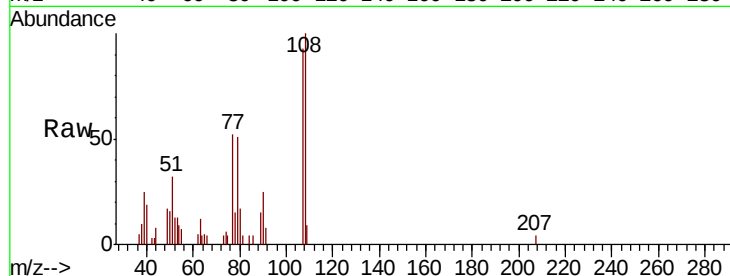
#13  
2-Methylphenol  
Concen: 2.915 ng/ul  
RT: 7.88 min Scan# 916  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampled :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 108     | 100   |       |       |
| 107     | 93.1  | 76.5  | 114.7 |

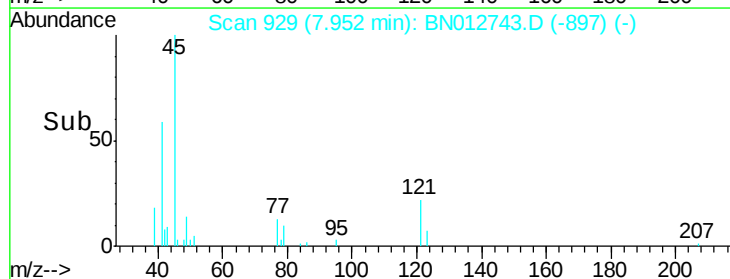
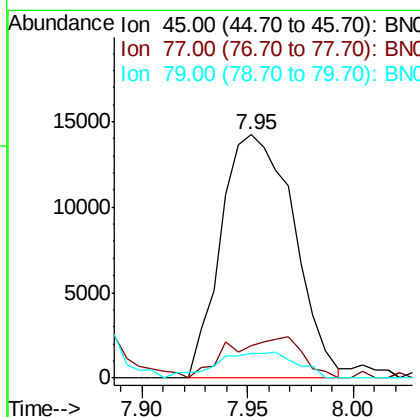
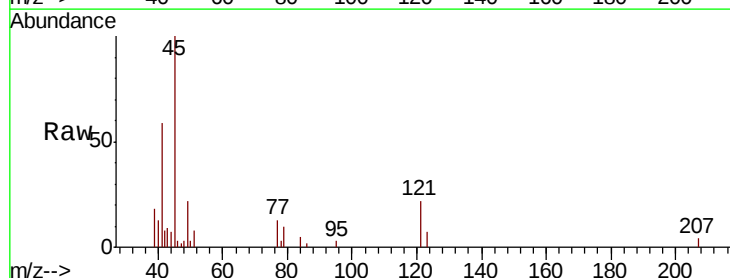
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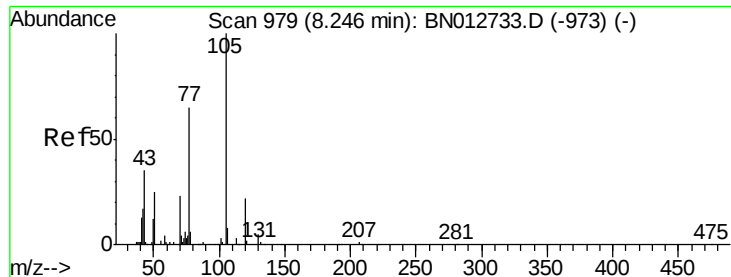
mohammad  
11/27/2020 11:46:30 AM



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 3.512 ng/ul  
RT: 7.95 min Scan# 929  
Delta R.T. -0.01 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 13.1  | 13.1  | 19.7# |
| 79      | 10.1  | 9.8   | 14.6  |





#16

Acetophenone

Concen: 3.236 ng/ul

RT: 8.25 min Scan# 979

Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Instrument :

BNA\_N

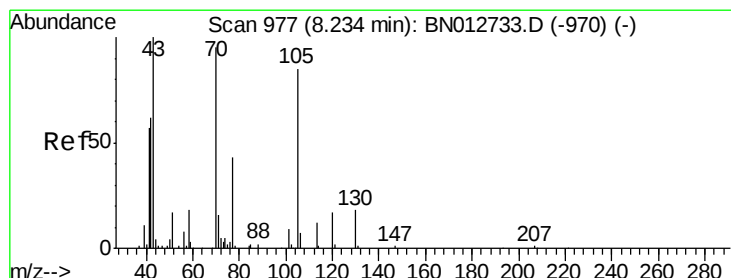
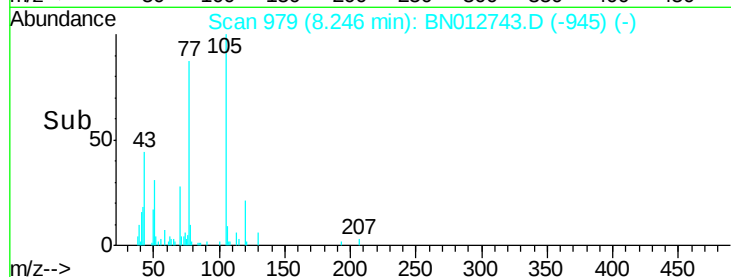
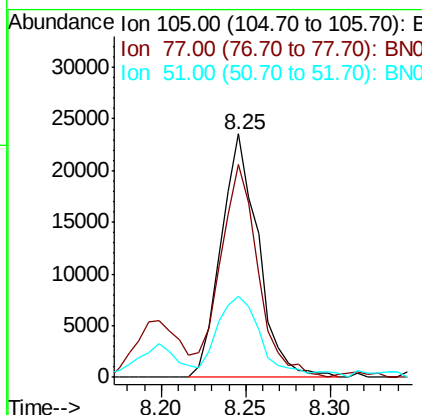
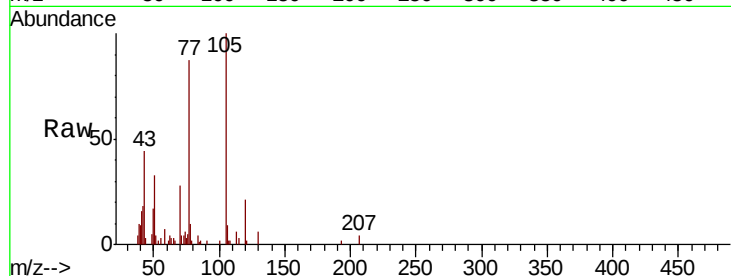
ClientSampleId :

MDL-WATER-03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 105   | Resp: | 36163 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 77        | 87.3  | 66.3  | 99.5  |
| 51        | 33.4  | 26.4  | 39.6  |

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#17

N-Nitroso-di-n-propylamine

Concen: 3.443 ng/ul

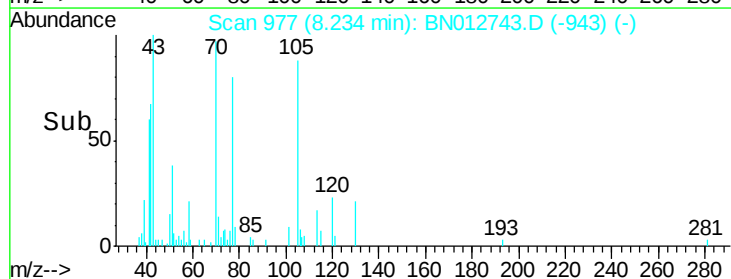
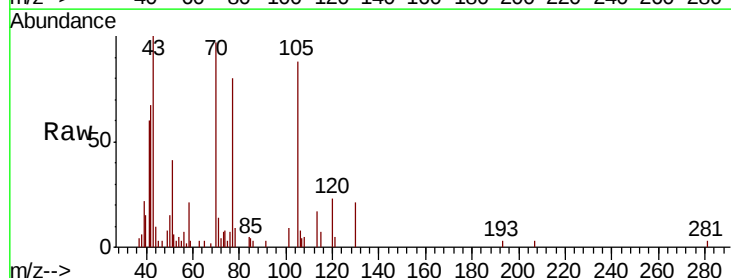
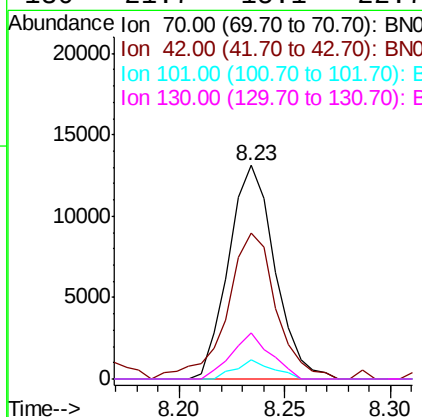
RT: 8.23 min Scan# 977

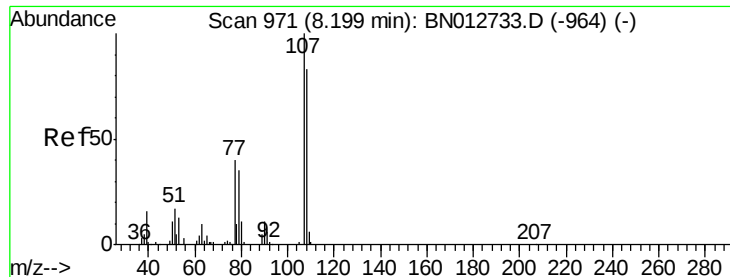
Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 70    | Resp: | 19943 |
| Ion Ratio | Lower | Upper |       |
| 70        | 100   |       |       |
| 42        | 68.4  | 53.7  | 80.5  |
| 101       | 9.2   | 7.7   | 11.5  |
| 130       | 21.7  | 15.1  | 22.7  |





#18

4-Methylphenol

Concen: 3.155 ng/ul

RT: 8.20 min Scan# 971

Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-03

Tot Ion:108 Resp: 22031

Ion Ratio Lower Upper

108 100

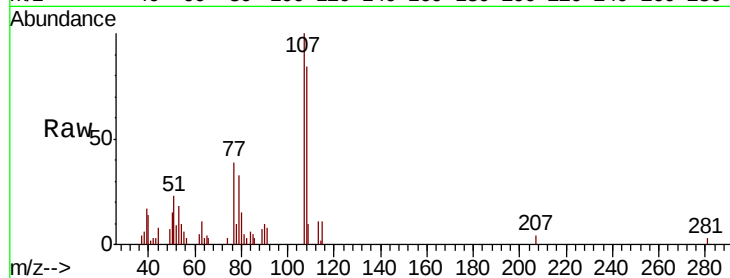
107 118.7 95.9 143.9

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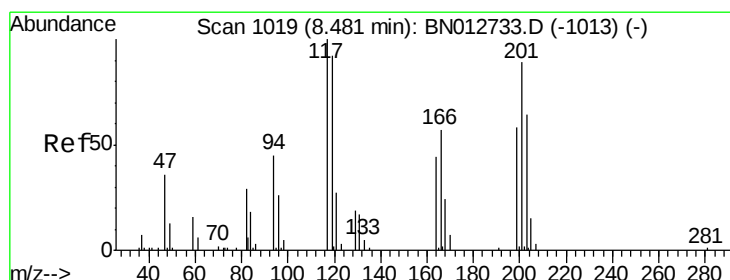
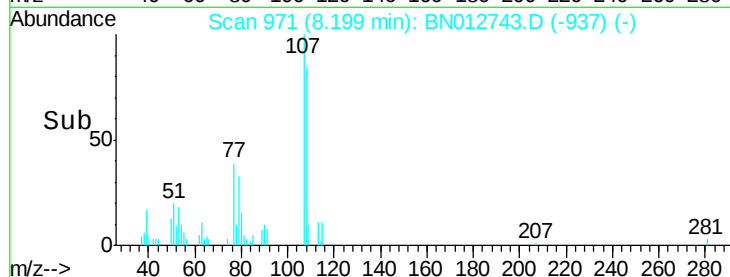
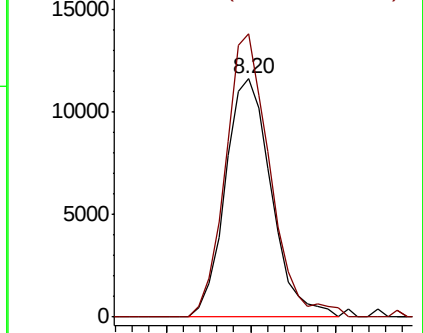
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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 3.237 ng/ul

RT: 8.48 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

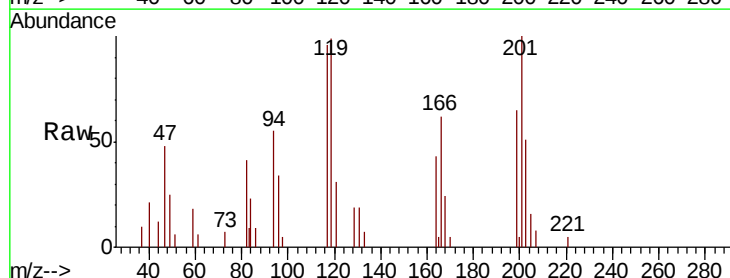
Tgt Ion:117 Resp: 10405

Ion Ratio Lower Upper

117 100

201 103.7 71.0 106.4

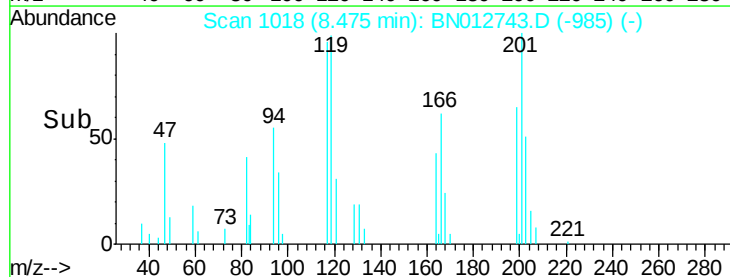
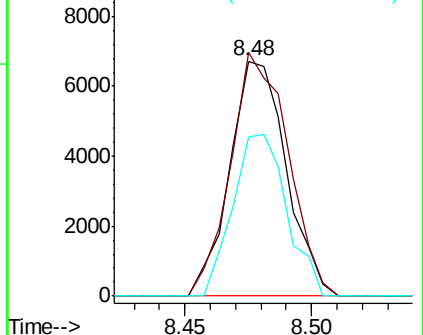
199 67.6 46.7 70.1

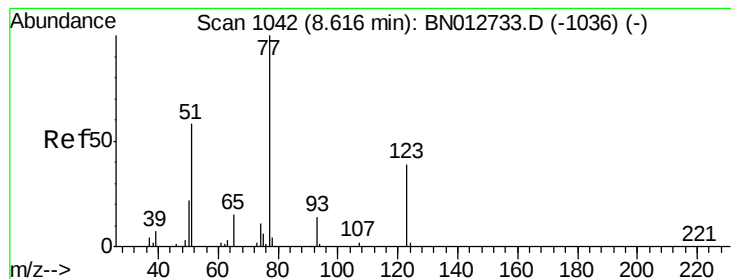


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#22

Nitrobenzene

Concen: 3.500 ng/ul

RT: 8.62 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Instrument :

BNA\_N

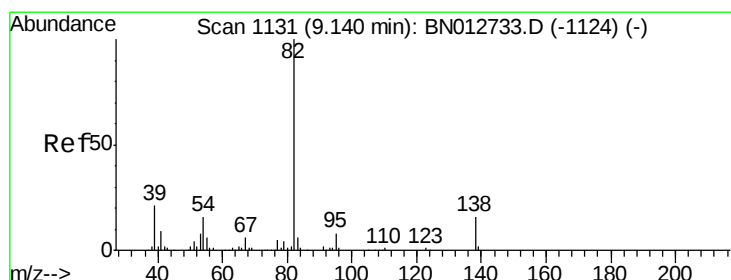
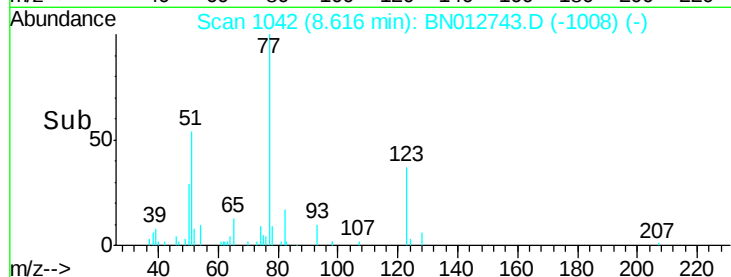
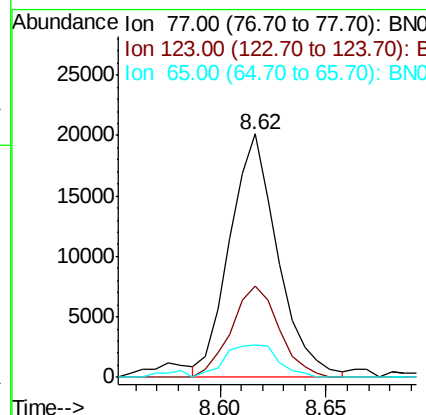
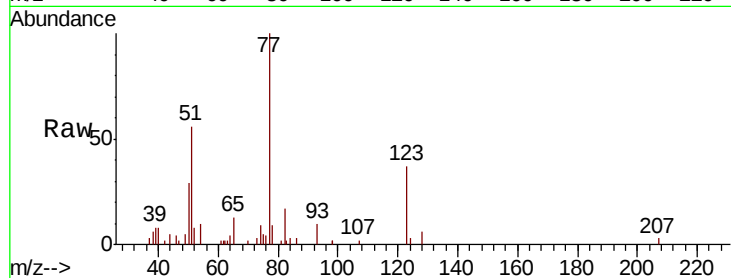
ClientSampleId :

MDL-WATER-03

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 77    | Resp: | 31628 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 123      | 37.3  | 31.3  | 46.9  |
| 65       | 13.2  | 11.7  | 17.5  |

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#23

Isophorone

Concen: 3.216 ng/ul

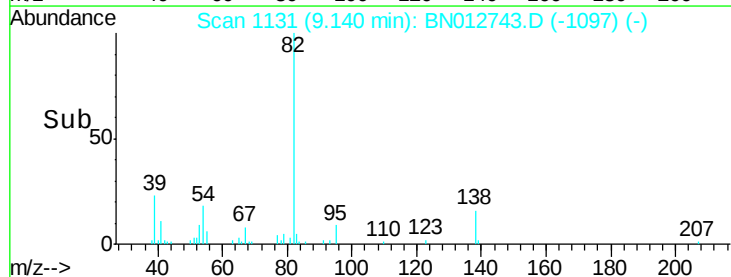
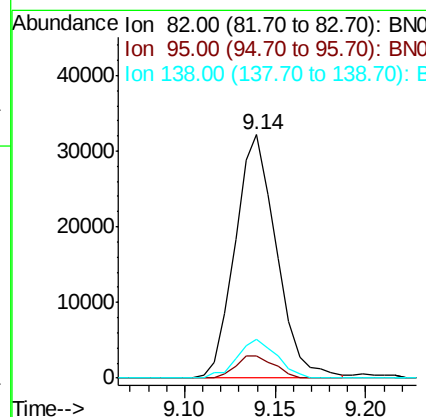
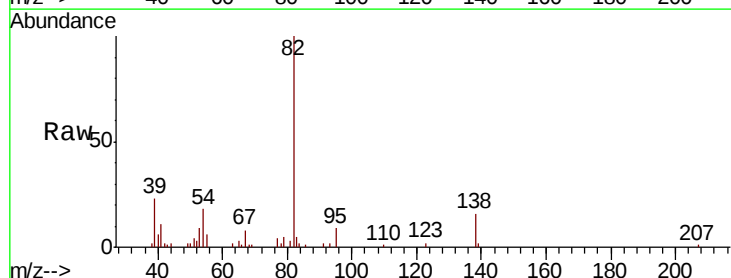
RT: 9.14 min Scan# 1131

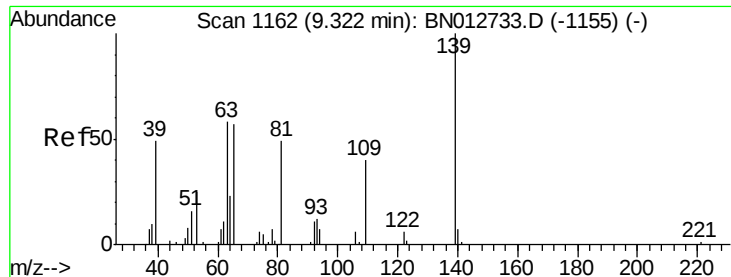
Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 50943 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 95       | 9.3   | 6.5   | 9.7   |
| 138      | 16.0  | 12.6  | 19.0  |





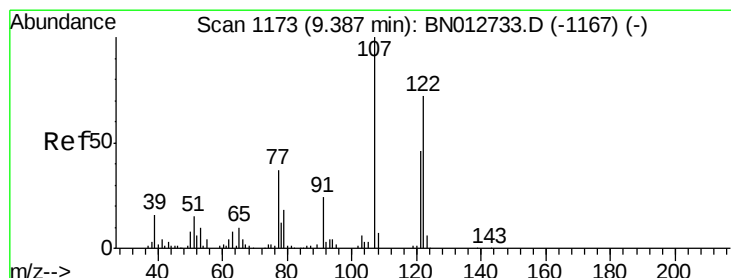
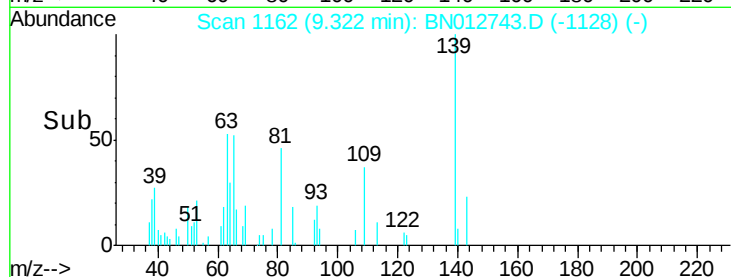
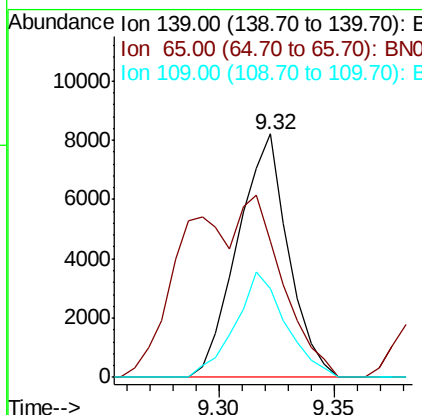
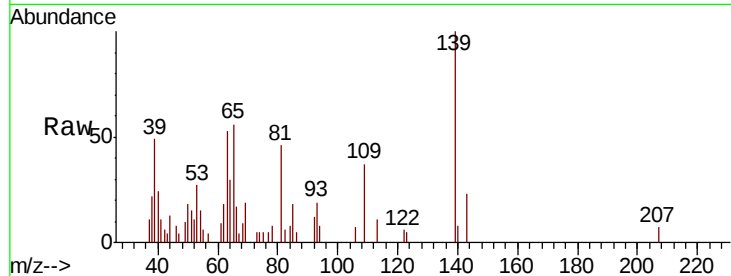
#25  
2-Nitrophenol  
Concen: 3.336 ng/ul  
RT: 9.32 min Scan# 1162  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 65      | 56.0  | 47.5  | 71.3  |
| 109     | 36.6  | 31.8  | 47.8  |

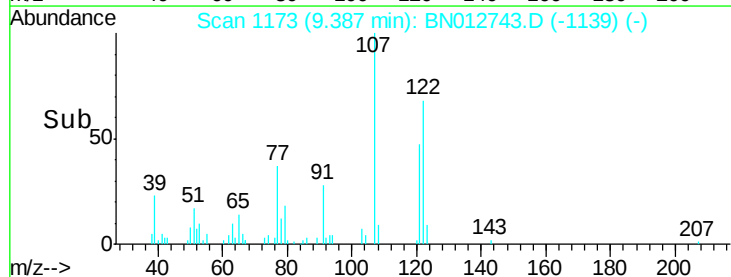
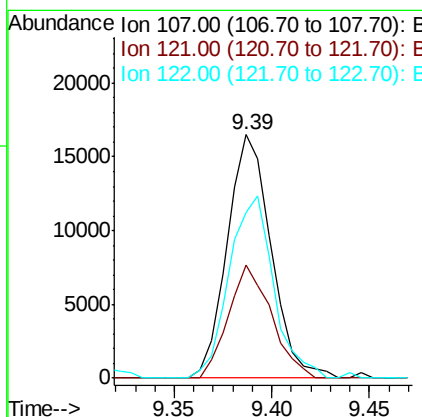
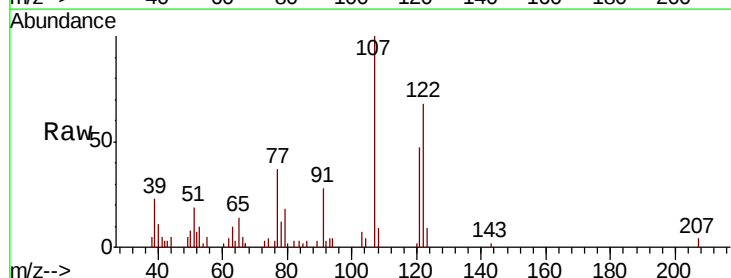
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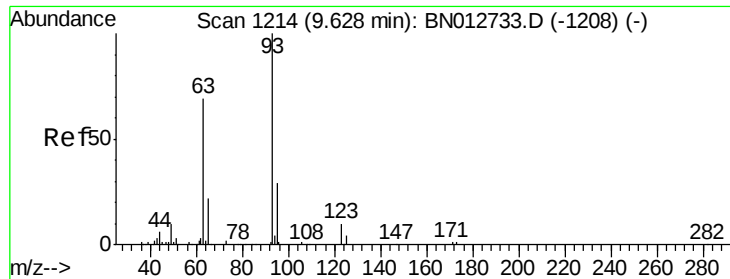
mohammad  
11/27/2020 11:46:30 AM



#26  
2,4-Dimethylphenol  
Concen: 3.172 ng/ul  
RT: 9.39 min Scan# 1173  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 121     | 46.6  | 36.8  | 55.2  |
| 122     | 68.1  | 57.9  | 86.9  |





#27

Bis(2-Chloroethoxy)methane

Concen: 3.270 ng/ul

RT: 9.63 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Instrument :

BNA\_N

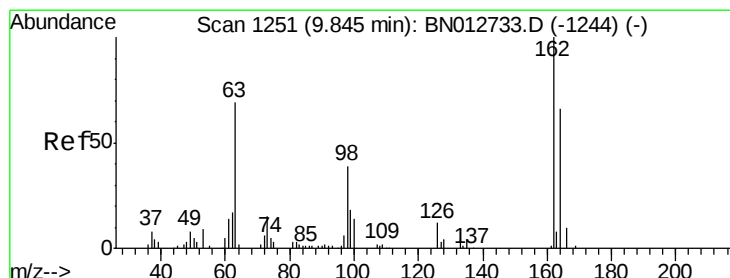
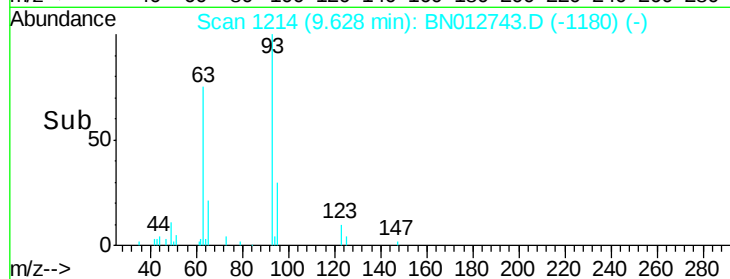
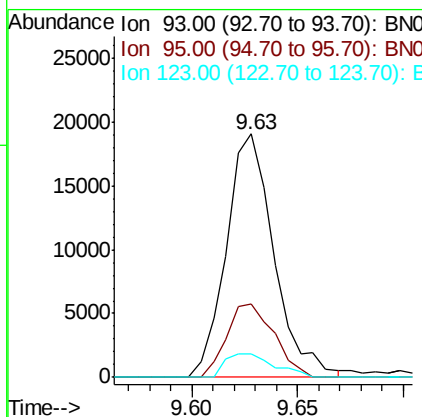
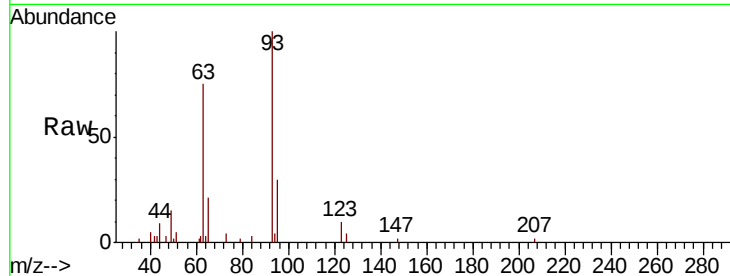
ClientSampleId :

MDL-WATER-03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 93    | Resp: | 29837 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 95        | 30.1  | 23.5  | 35.3  |
| 123       | 9.9   | 7.8   | 11.6  |

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#29

2,4-Dichlorophenol

Concen: 3.306 ng/ul

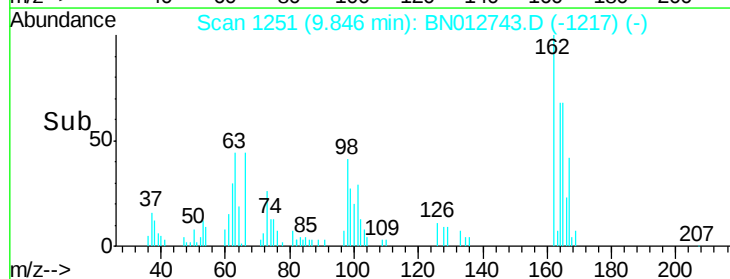
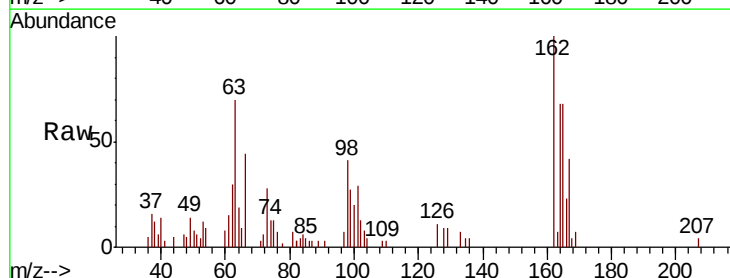
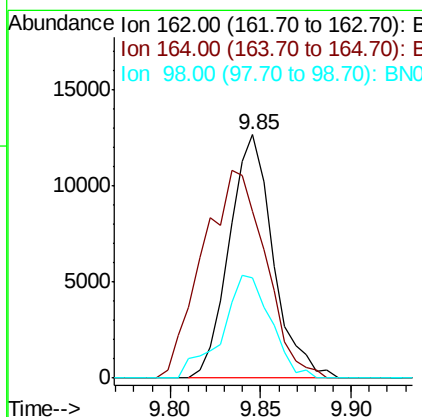
RT: 9.85 min Scan# 1251

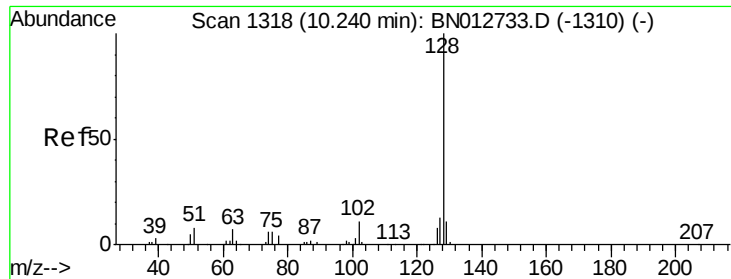
Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 21323 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 68.4  | 53.2  | 79.8  |
| 98        | 41.4  | 31.0  | 46.4  |





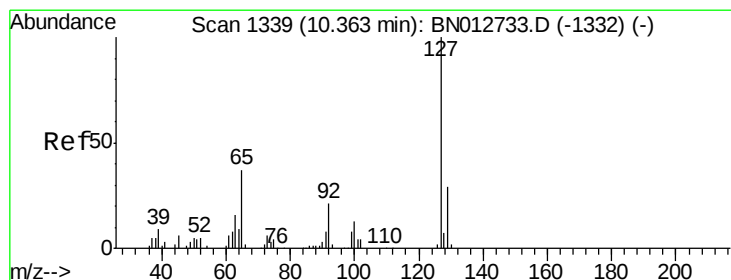
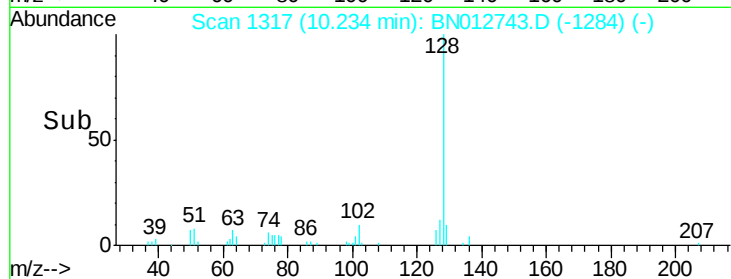
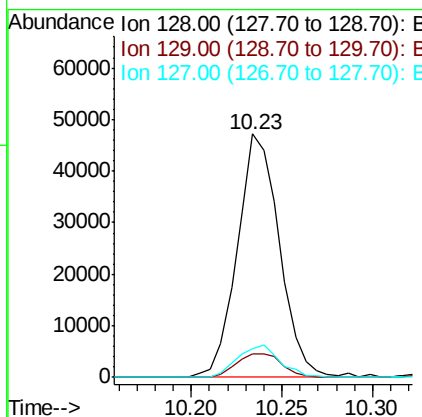
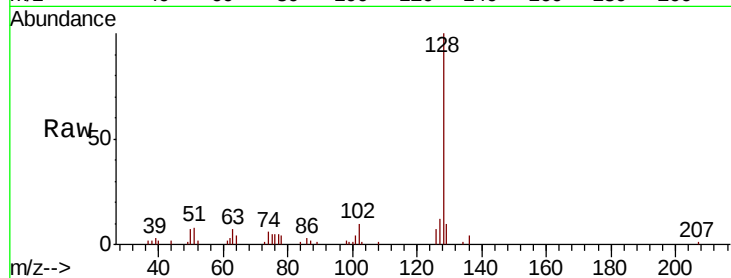
#30  
Naphthalene  
Concen: 3.431 ng/ul  
RT: 10.23 min Scan# 1317  
Delta R.T. -0.01 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 9.8   | 9.0   | 13.6  |
| 127     | 11.8  | 10.5  | 15.7  |

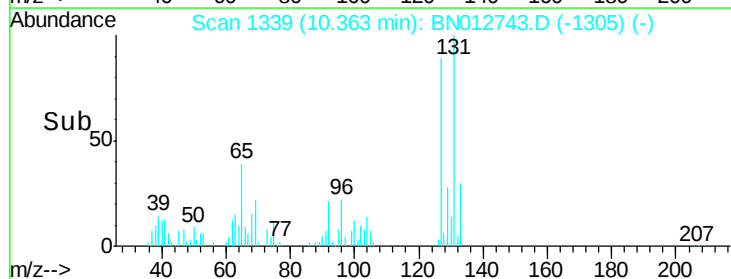
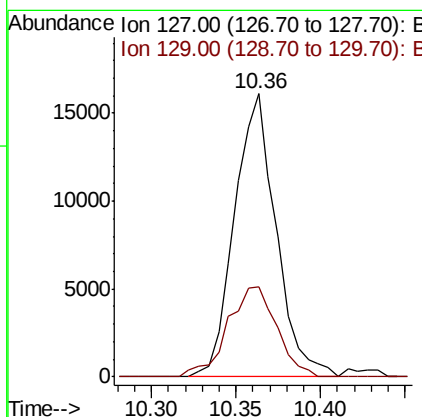
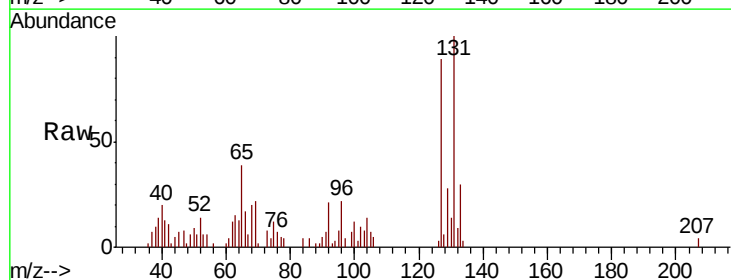
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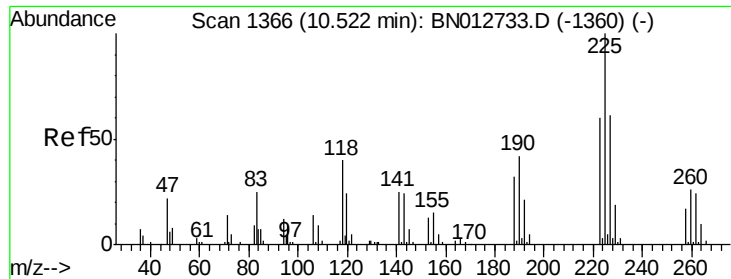
mohammad  
11/27/2020 11:46:30 AM



#32  
4-Chloroaniline  
Concen: 3.099 ng/ul  
RT: 10.36 min Scan# 1339  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.8  | 23.1  | 34.7  |





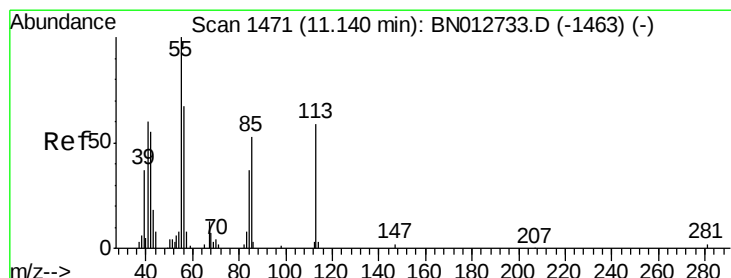
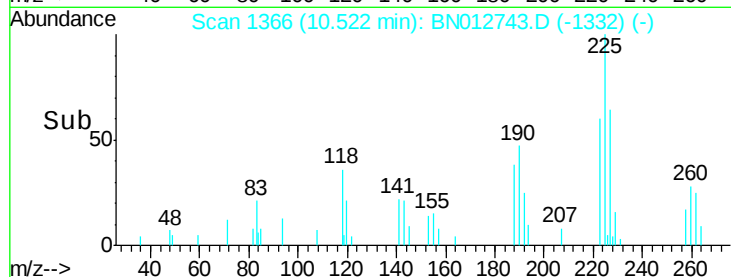
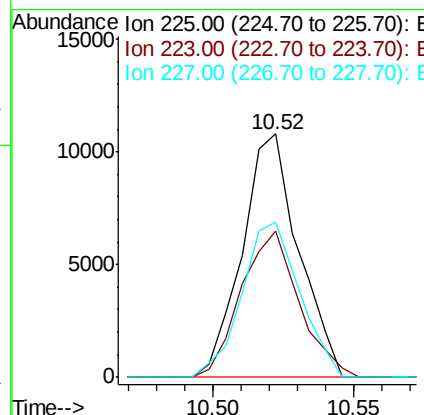
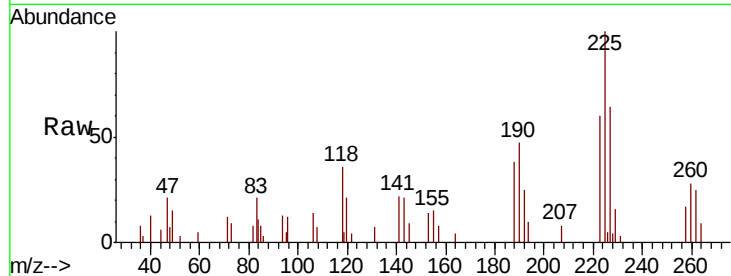
#33  
Hexachlorobutadiene  
Concen: 3.419 ng/ul  
RT: 10.52 min Scan# 1366  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 60.3  | 48.3  | 72.5  |
| 227     | 63.7  | 48.5  | 72.7  |

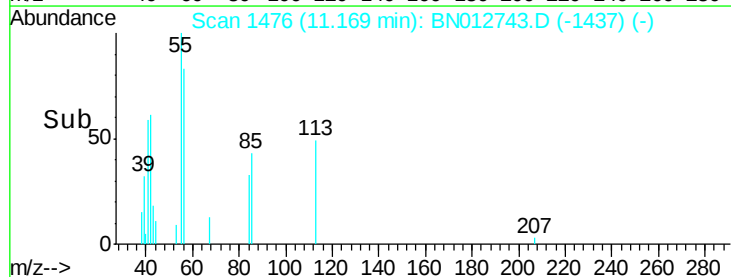
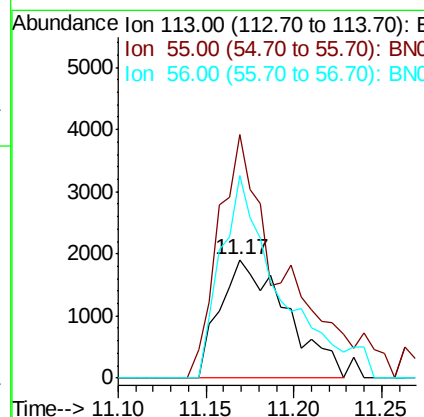
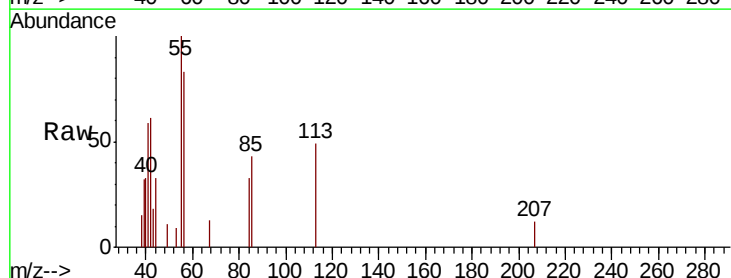
Manual Integrations  
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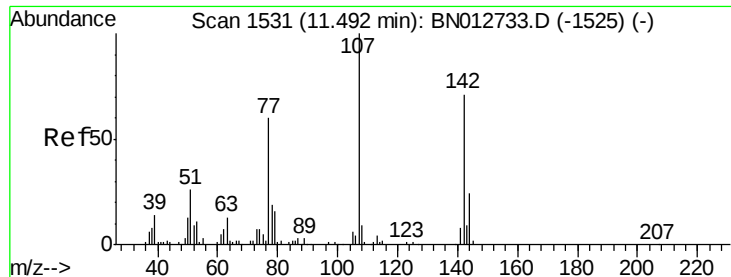
mohammad  
11/27/2020 11:46:30 AM



#34  
Caprolactam  
Concen: 2.406 ng/ul m  
RT: 11.17 min Scan# 1476  
Delta R.T. 0.03 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 205.3 | 135.4 | 203.2# |
| 56      | 170.8 | 90.2  | 135.2# |





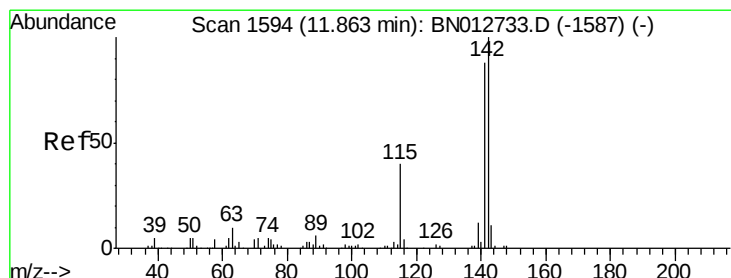
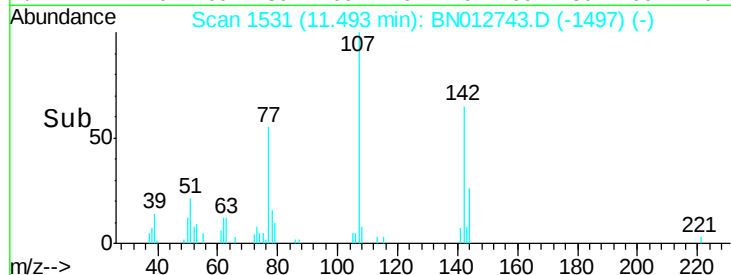
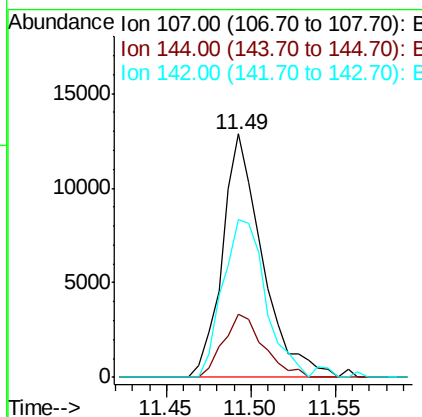
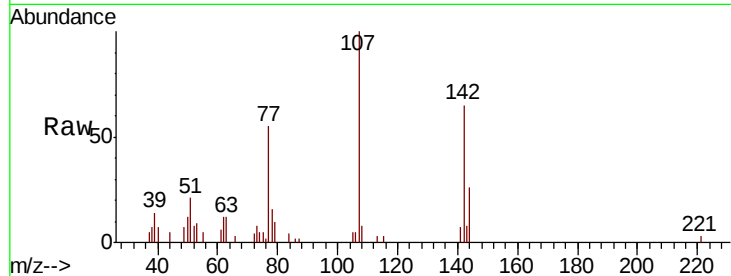
#35  
 4-Chloro-3-methylphenol  
 Concen: 2.851 ng/ul  
 RT: 11.49 min Scan# 1531  
 Delta R.T. 0.00 min  
 Lab File: BN012743.D  
 Acq: 25 Nov 2020 22:07

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 25.9  | 19.4  | 29.0  |
| 142     | 64.7  | 56.9  | 85.3  |

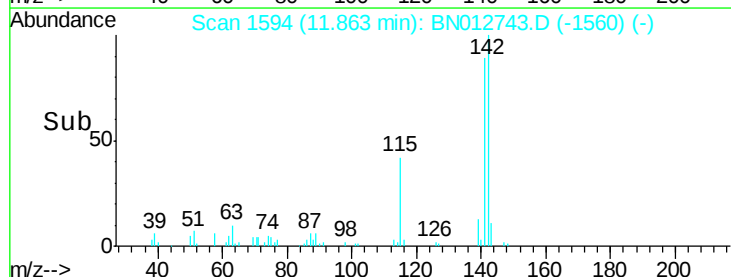
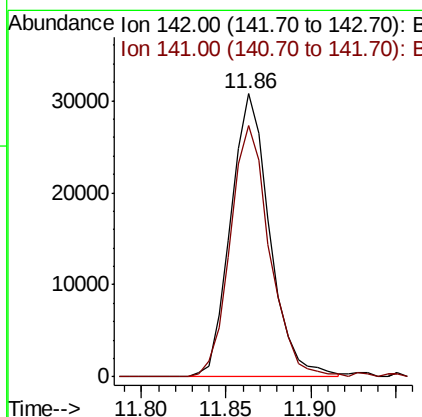
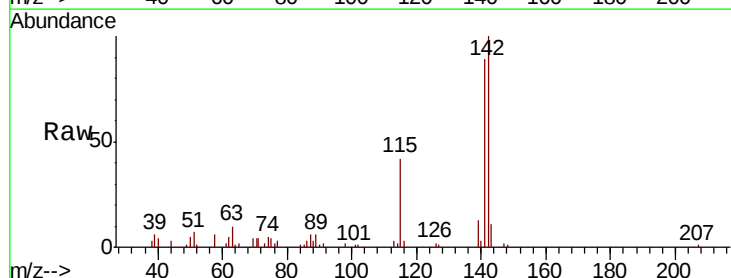
Manual Integrations  
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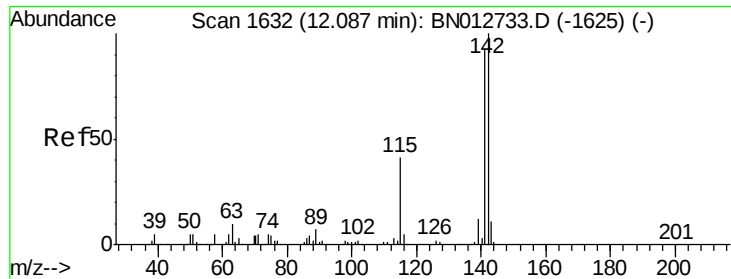
mohammad  
 11/27/2020 11:46:30 AM



#36  
 2-Methylnaphthalene  
 Concen: 3.173 ng/ul  
 RT: 11.86 min Scan# 1594  
 Delta R.T. 0.00 min  
 Lab File: BN012743.D  
 Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.6  | 70.4  | 105.6 |





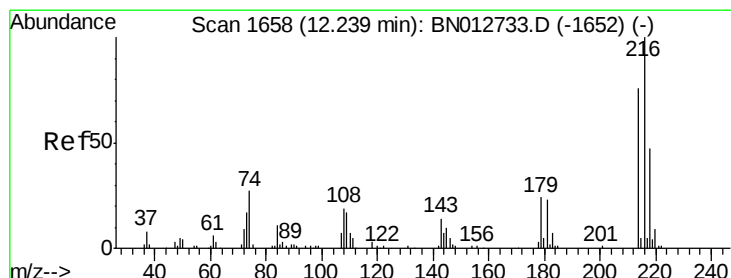
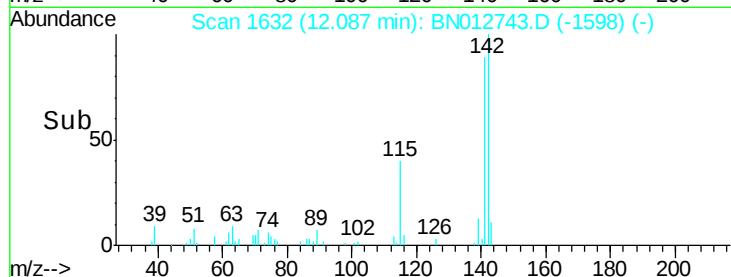
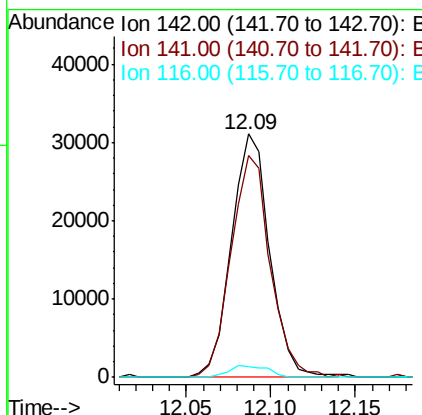
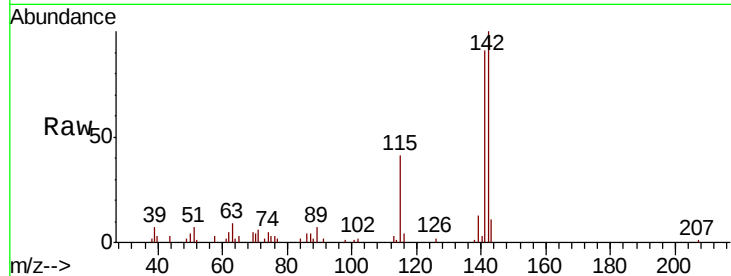
#37  
1-Methylnaphthalene  
Concen: 3.261 ng/ul  
RT: 12.09 min Scan# 1632  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.9  | 73.9  | 110.9 |
| 116     | 4.2   | 3.7   | 5.5   |

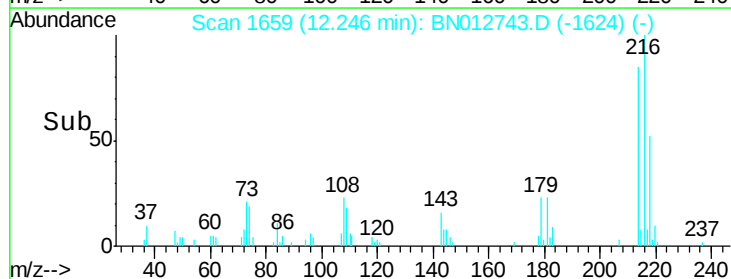
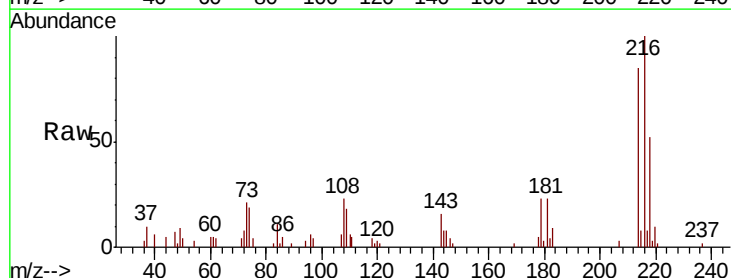
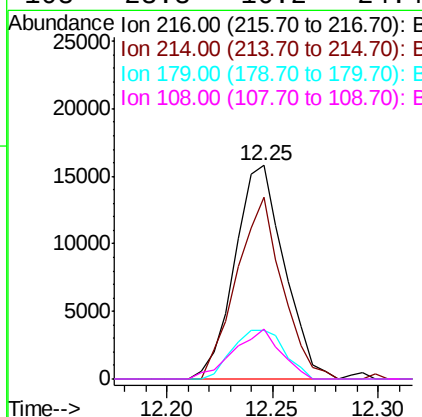
Manual Integrations  
APPROVED

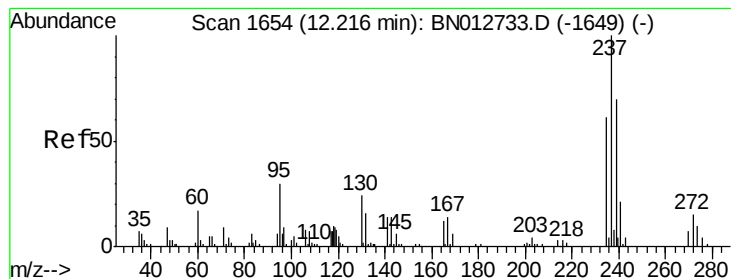
mohammad  
11/27/2020 11:46:30 AM



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 3.266 ng/ul  
RT: 12.25 min Scan# 1659  
Delta R.T. 0.01 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 85.1  | 60.9  | 91.3  |
| 179     | 22.5  | 19.0  | 28.4  |
| 108     | 23.3  | 16.2  | 24.4  |





#40

Hexachlorocyclopentadiene

Concen: 2.407 ng/ul

RT: 12.22 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-03

Tot Ion: 237 Resp: 11578

Ion Ratio Lower Upper

237 100

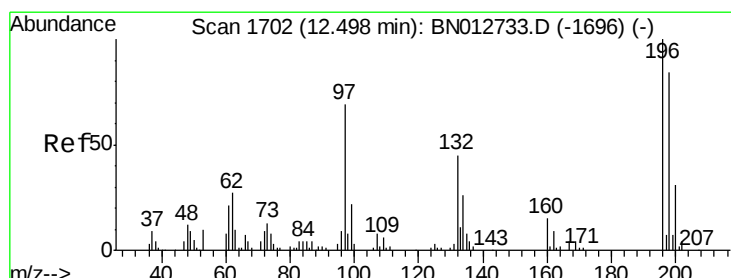
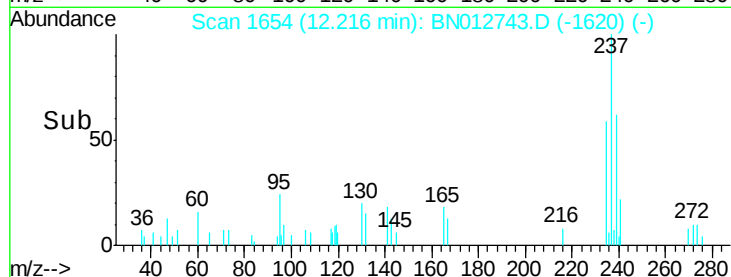
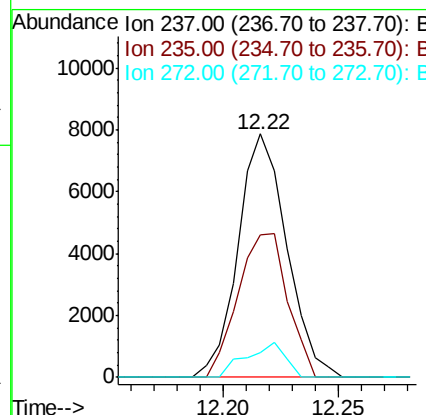
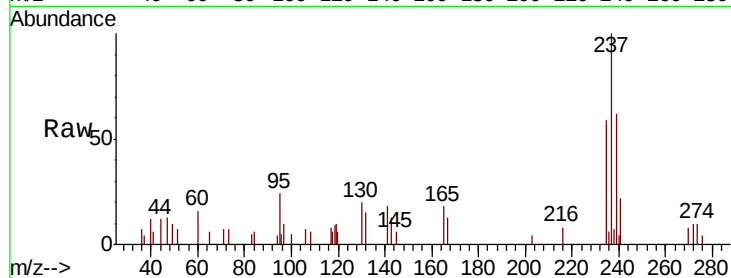
235 58.6 48.7 73.1

272 10.0 11.7 17.5#

Manual Integrations  
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#41

2,4,6-Trichlorophenol

Concen: 2.766 ng/ul

RT: 12.50 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

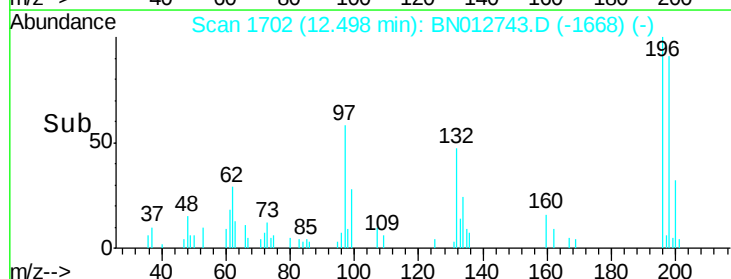
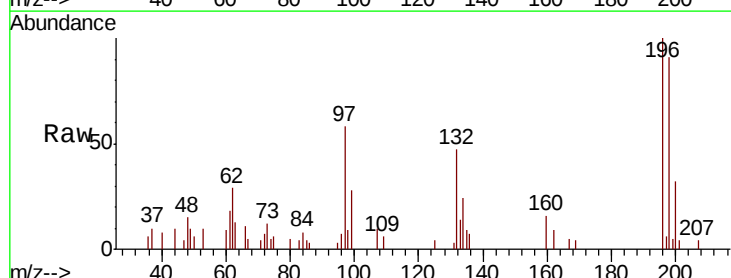
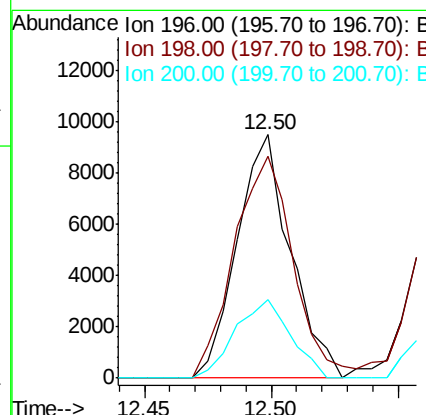
Tgt Ion: 196 Resp: 13896

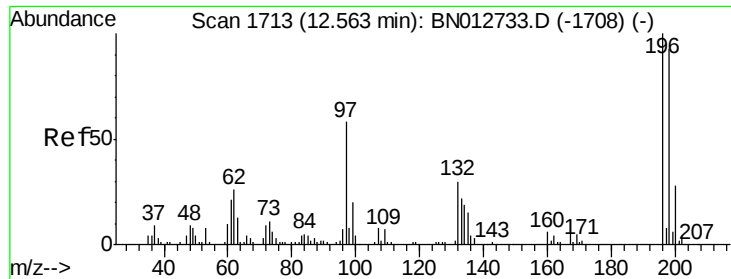
Ion Ratio Lower Upper

196 100

198 91.0 67.0 100.4

200 32.0 25.0 37.4





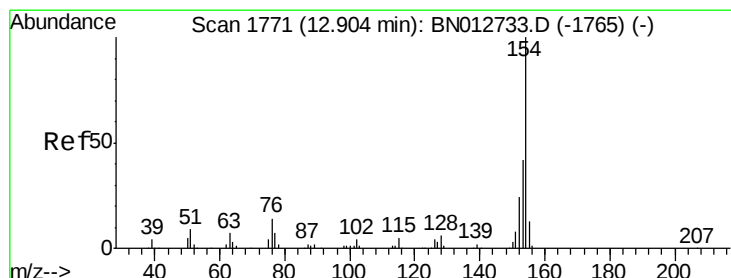
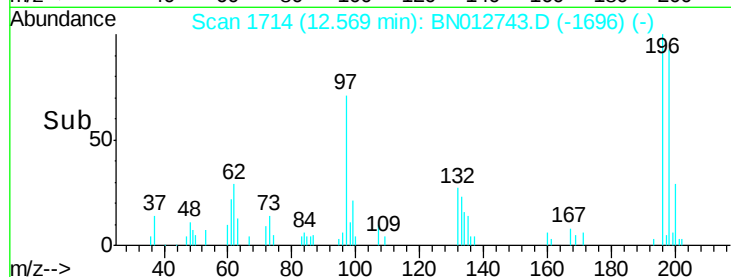
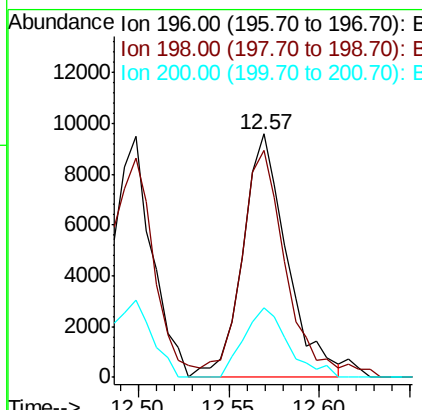
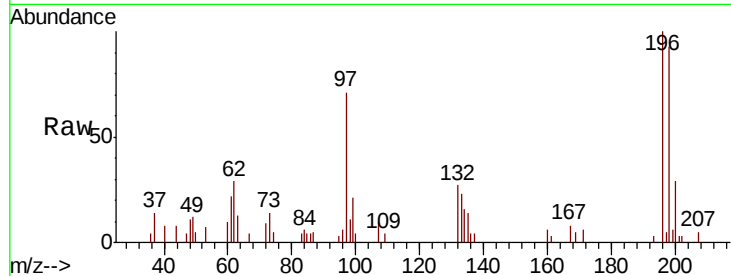
#42  
 2,4,5-Trichlorophenol  
 Concen: 2.954 ng/ul  
 RT: 12.57 min Scan# 1714  
 Delta R.T. 0.01 min  
 Lab File: BN012743.D  
 Acq: 25 Nov 2020 22:07

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-WATER-03

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 16175 |       |       |
| 198     | 93.3  | 74.9  | 112.3 |       |
| 200     | 28.6  | 22.8  | 34.2  |       |

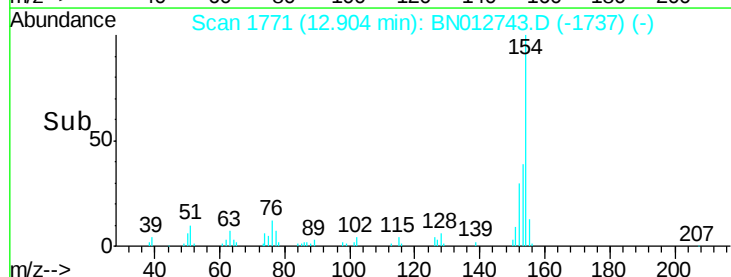
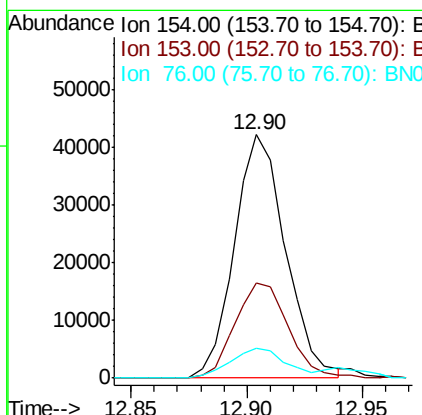
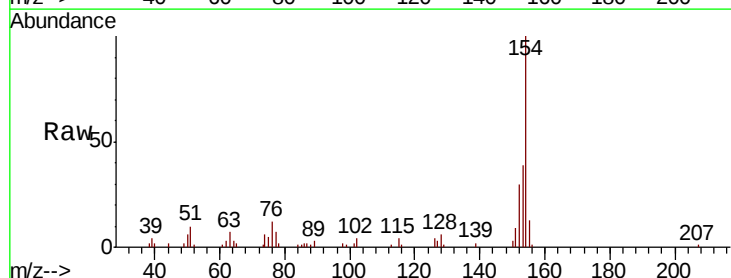
Manual Integrations  
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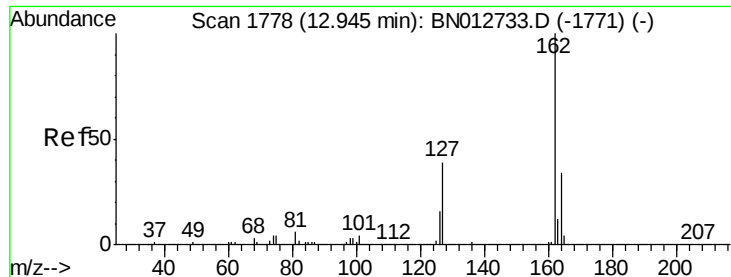
mohammad  
 11/27/2020 11:46:30 AM



#43  
 1,1'-Biphenyl  
 Concen: 3.212 ng/ul  
 RT: 12.90 min Scan# 1771  
 Delta R.T. 0.00 min  
 Lab File: BN012743.D  
 Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 154     | 100   | 65333 |       |       |
| 153     | 39.2  | 33.8  | 50.8  |       |
| 76      | 12.3  | 11.0  | 16.6  |       |





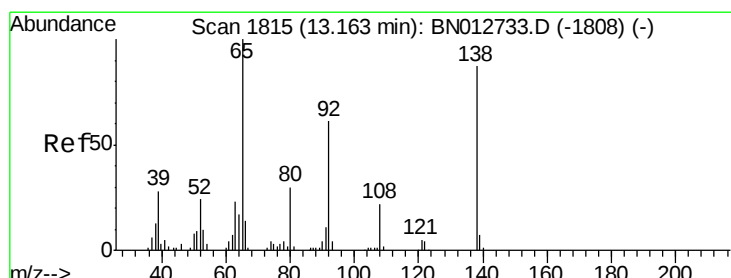
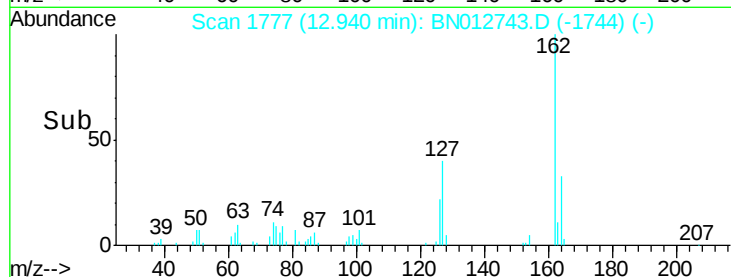
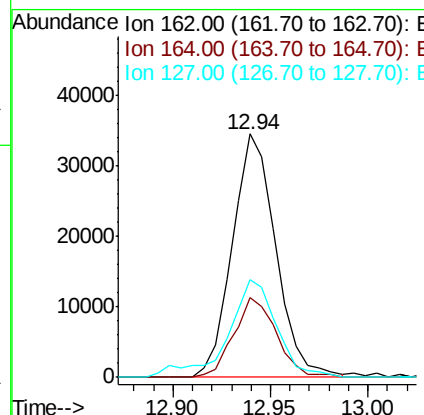
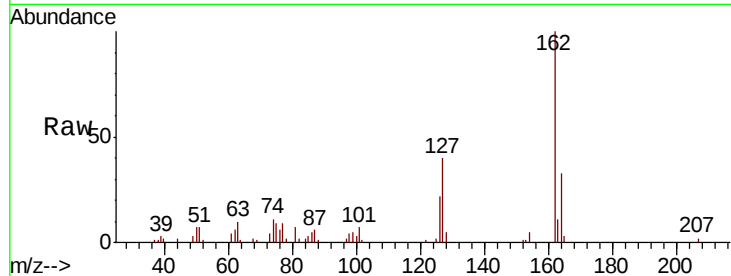
#44  
2-Chloronaphthalene  
Concen: 3.304 ng/ul  
RT: 12.94 min Scan# 1777  
Delta R.T. -0.01 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 32.7  | 26.8  | 40.2  |
| 127     | 40.1  | 35.0  | 52.4  |

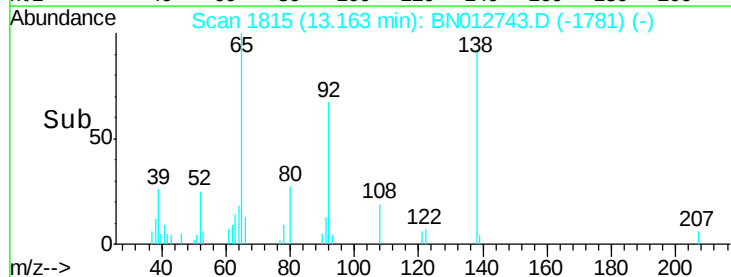
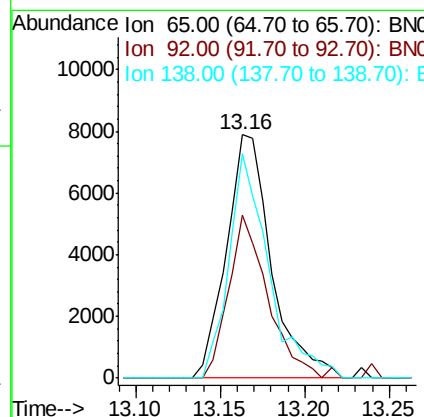
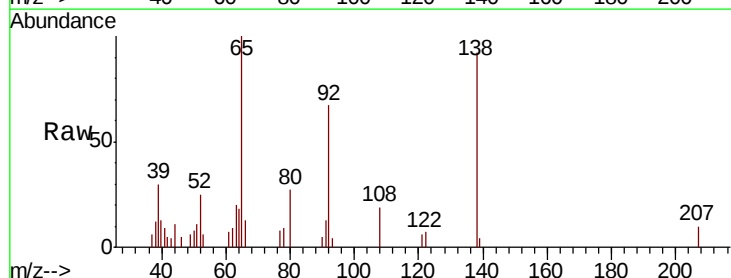
Manual Integrations  
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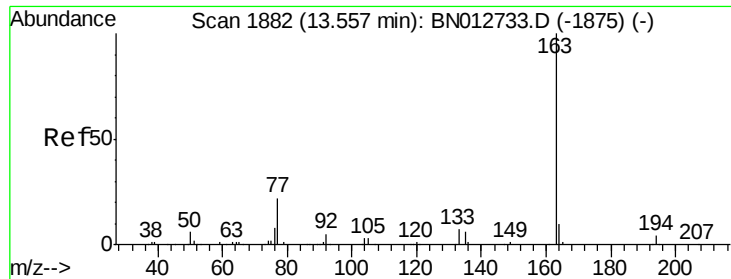
mohammad  
11/27/2020 11:46:30 AM



#45  
2-Nitroaniline  
Concen: 2.786 ng/ul  
RT: 13.16 min Scan# 1815  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 67.2  | 48.7  | 73.1  |
| 138     | 91.9  | 69.3  | 103.9 |





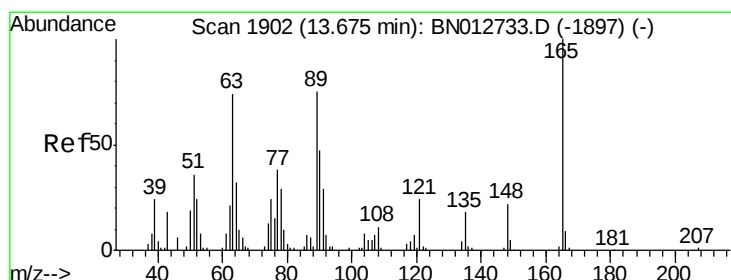
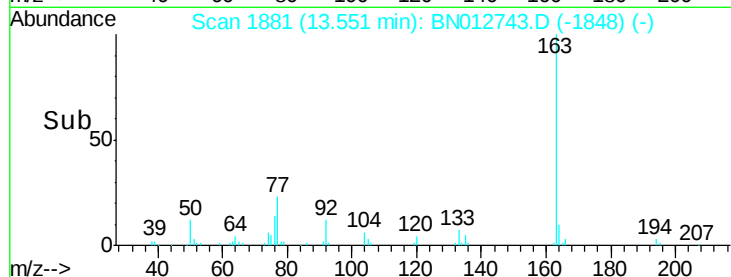
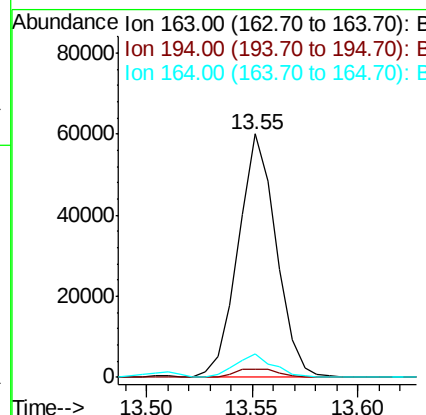
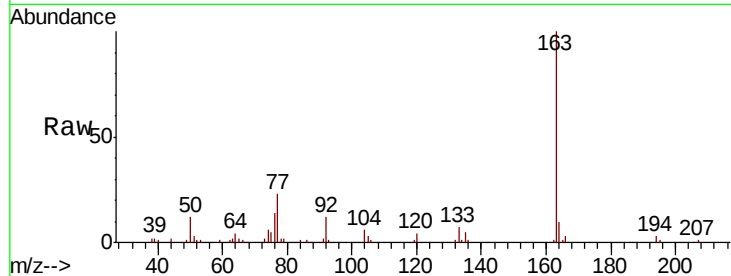
#47  
Dimethylphthalate  
Concen: 3.590 ng/ul  
RT: 13.55 min Scan# 1881  
Delta R.T. -0.01 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.3   | 3.1   | 4.7   |
| 164     | 9.5   | 7.8   | 11.6  |

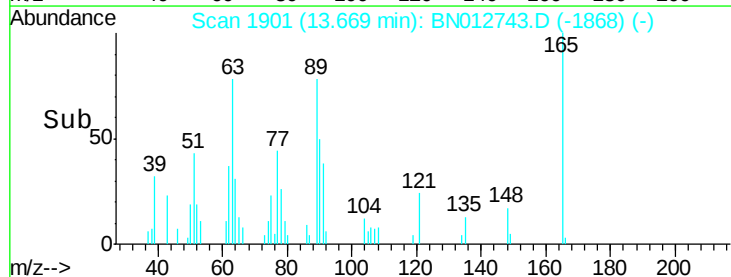
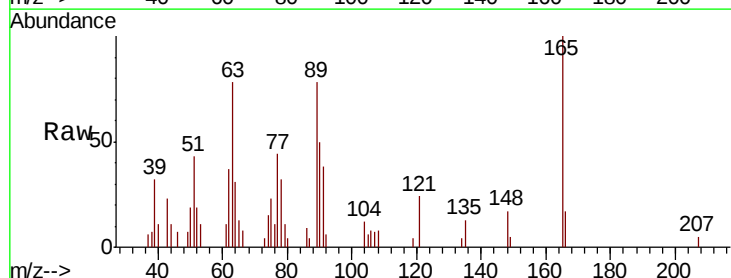
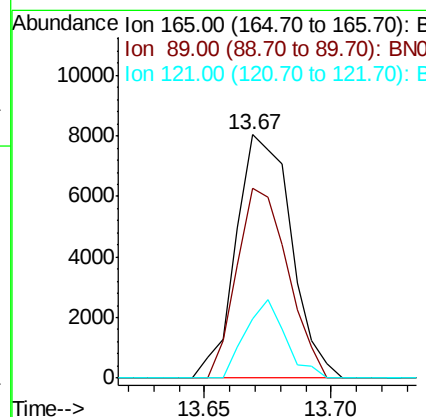
Manual Integrations  
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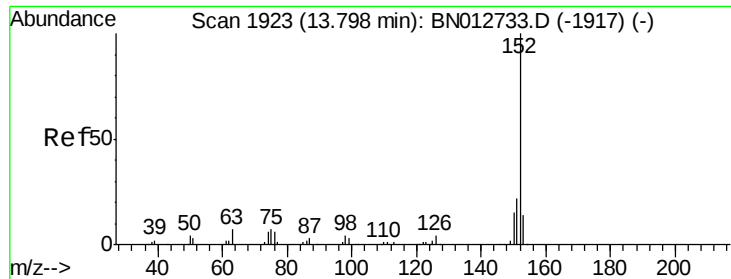
mohammad  
11/27/2020 11:46:30 AM



#48  
2,6-Dinitrotoluene  
Concen: 2.946 ng/ul  
RT: 13.67 min Scan# 1901  
Delta R.T. -0.01 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 89      | 77.7  | 60.0  | 90.0  |
| 121     | 24.2  | 19.1  | 28.7  |





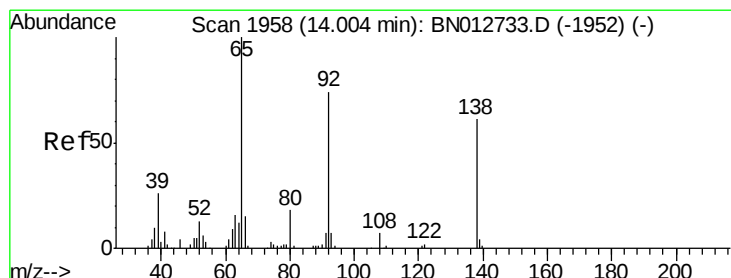
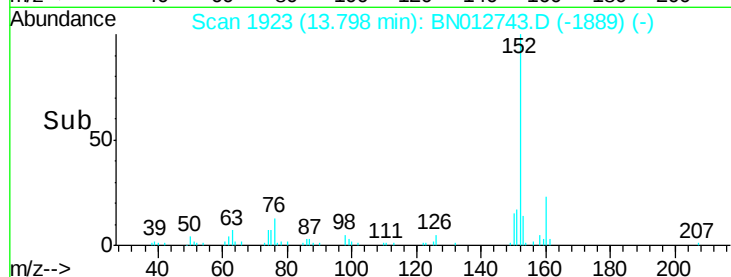
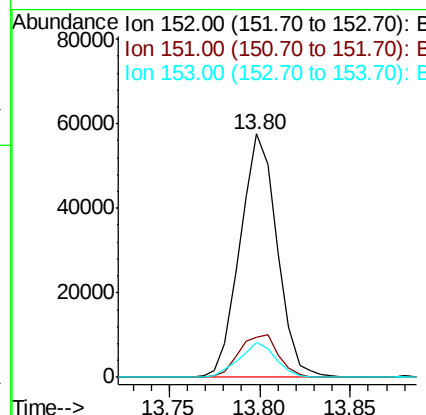
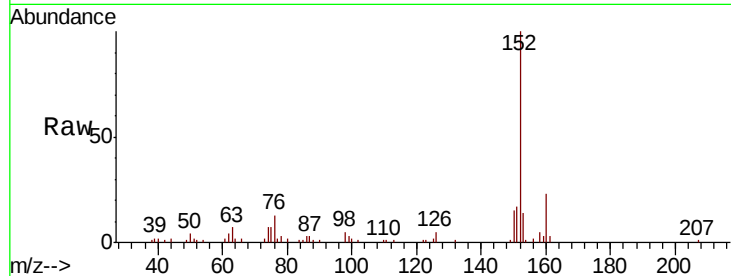
#50  
Acenaphthylene  
Concen: 3.361 ng/ul  
RT: 13.80 min Scan# 1923  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 16.6  | 17.8  | 26.6# |
| 153     | 14.2  | 10.8  | 16.2  |

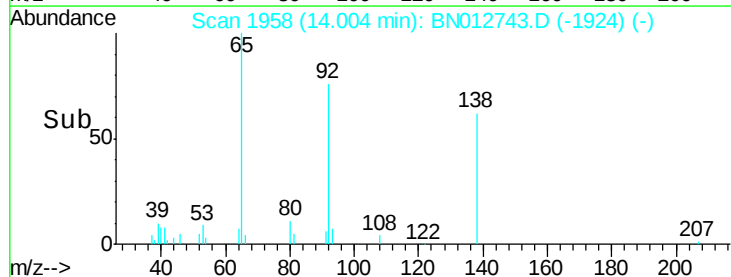
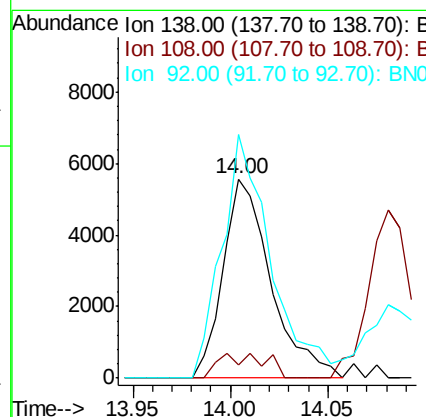
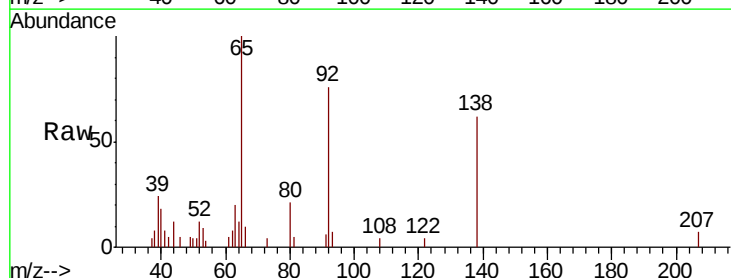
Manual Integrations  
APPROVED

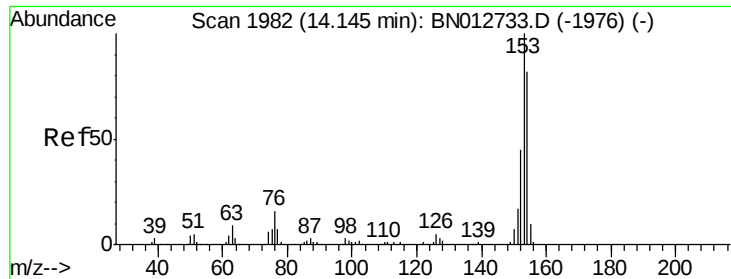
mohammad  
11/27/2020 11:46:30 AM



#51  
3-Nitroaniline  
Concen: 2.803 ng/ul  
RT: 14.00 min Scan# 1958  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 6.6   | 8.9   | 13.3# |
| 92      | 122.5 | 98.0  | 147.0 |





#52

Acenaphthene

Concen: 3.359 ng/ul

RT: 14.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Instrument :

BNA\_N

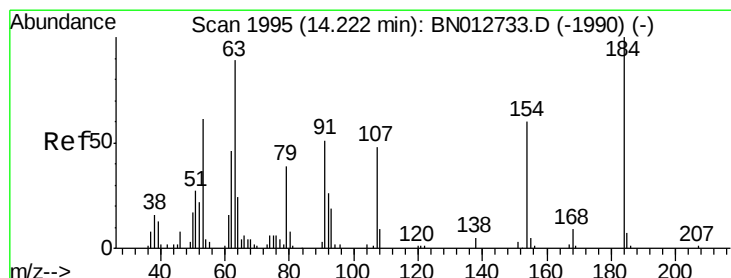
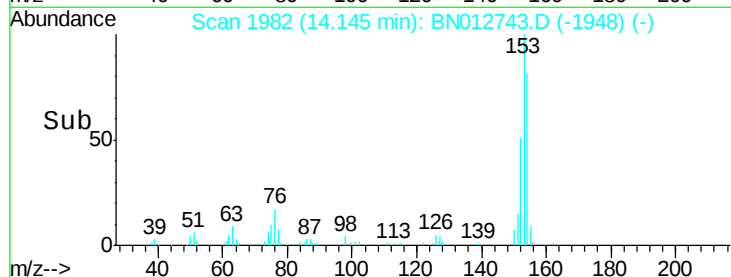
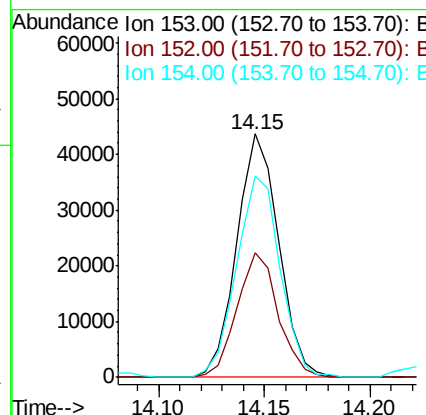
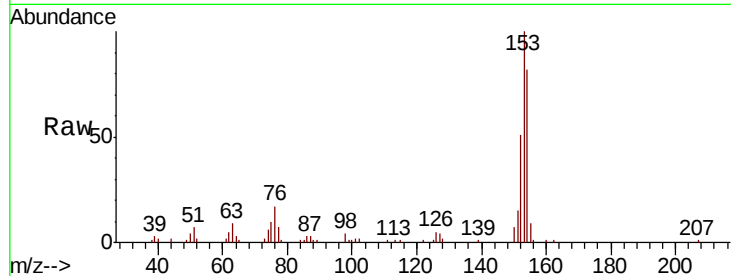
ClientSampleId :

MDL-WATER-03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 153   | Resp: | 60105 |
| Ion Ratio | Lower | Upper |       |
| 153       | 100   |       |       |
| 152       | 51.2  | 36.2  | 54.4  |
| 154       | 82.5  | 65.4  | 98.0  |

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#53

2,4-Dinitrophenol

Concen: 1.465 ng/ul m

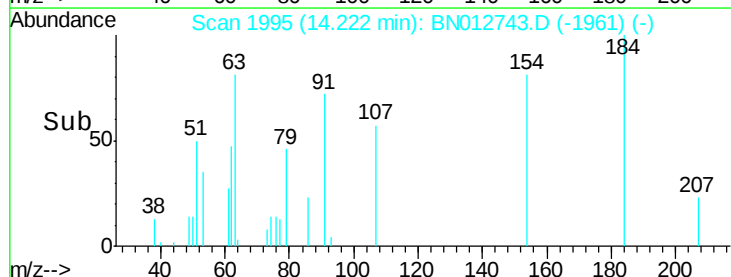
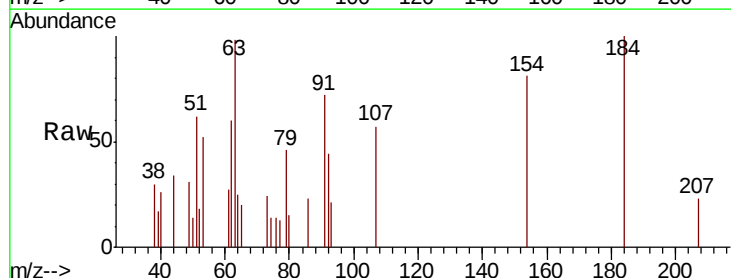
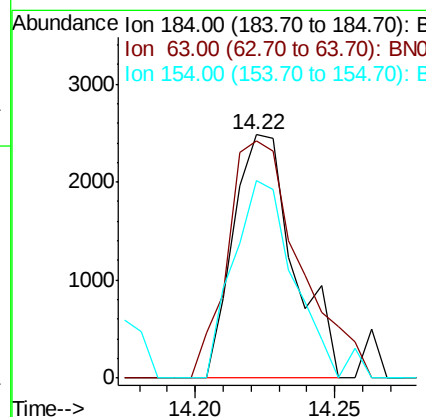
RT: 14.22 min Scan# 1995

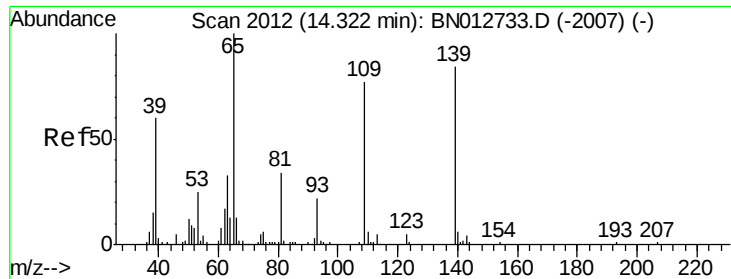
Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 184   | Resp: | 3738  |
| Ion Ratio | Lower | Upper |       |
| 184       | 100   |       |       |
| 63        | 97.5  | 72.7  | 109.1 |
| 154       | 81.3  | 50.6  | 76.0# |





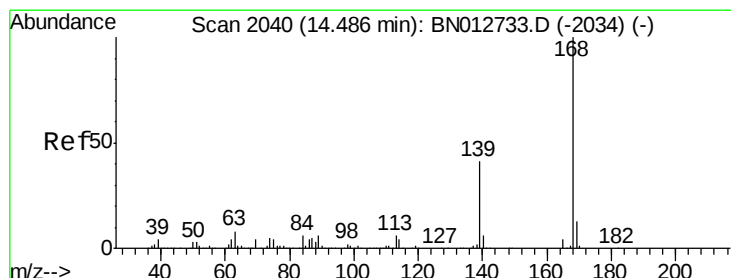
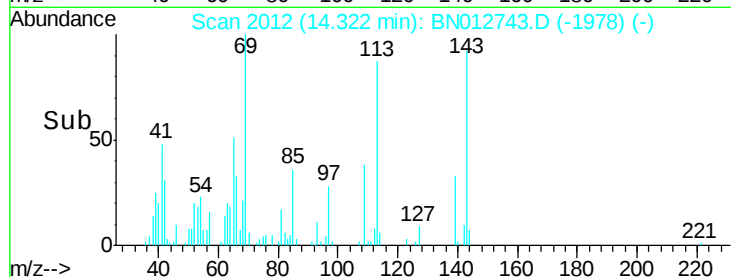
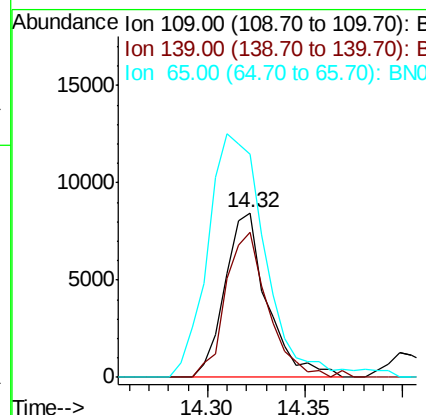
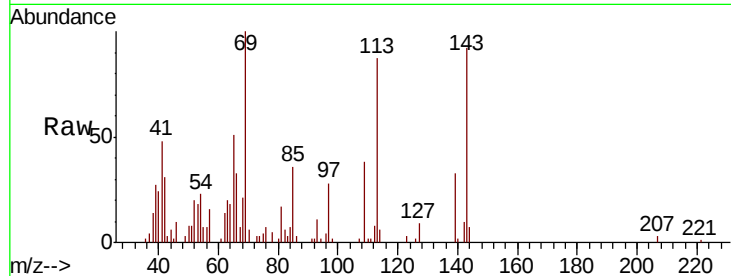
#55  
4-Nitrophenol  
Concen: 3.366 ng/ul  
RT: 14.32 min Scan# 2012  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 109     | 100   |       |       |
| 139     | 88.5  | 87.8  | 131.8 |
| 65      | 135.4 | 106.6 | 160.0 |

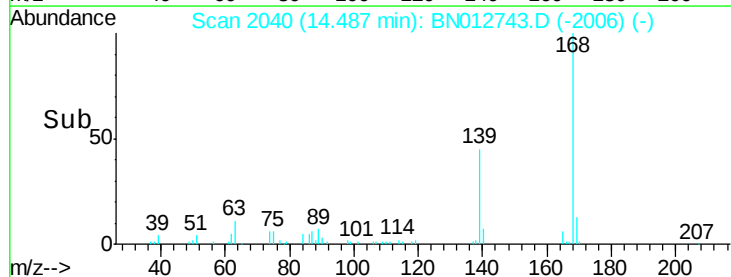
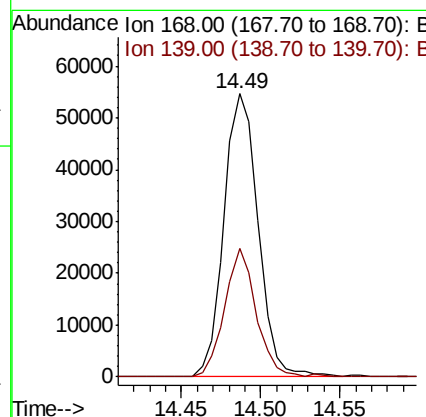
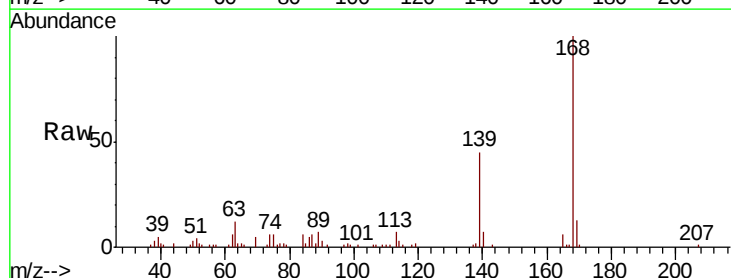
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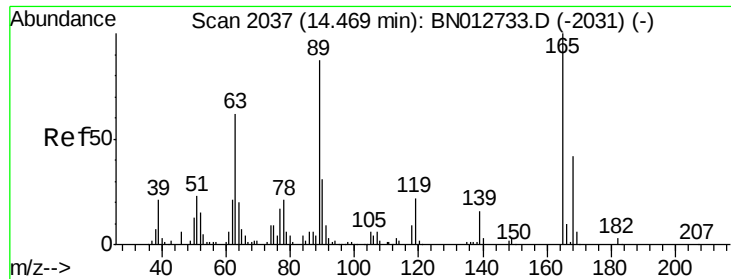
mohammad  
11/27/2020 11:46:30 AM



#56  
Dibenzofuran  
Concen: 3.310 ng/ul  
RT: 14.49 min Scan# 2040  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 45.3  | 32.5  | 48.7  |





#57

2,4-Dinitrotoluene

Concen: 3.202 ng/ul

RT: 14.47 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Instrument :

BNA\_N

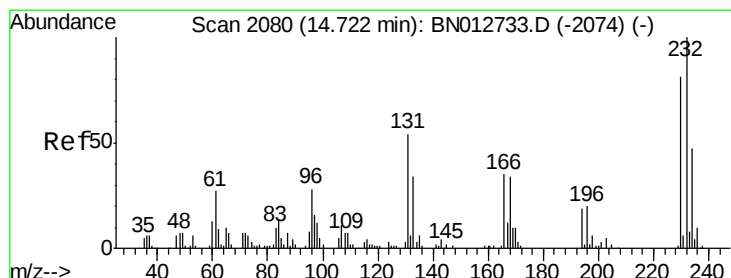
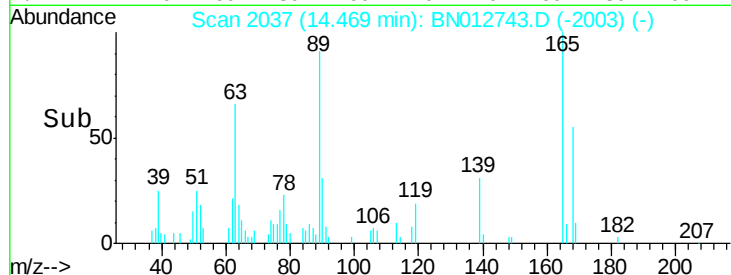
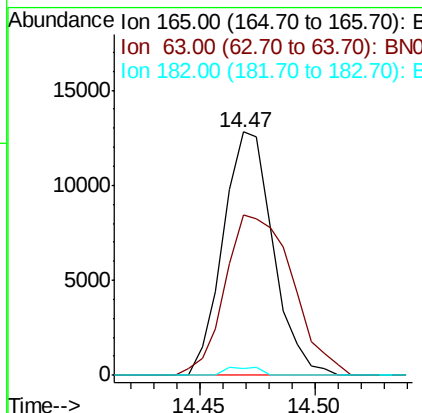
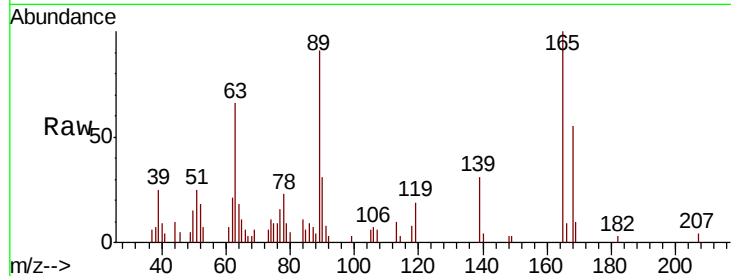
ClientSampleId :

MDL-WATER-03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 165   | Resp: | 19277 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 66.0  | 49.8  | 74.8  |
| 182       | 2.6   | 2.3   | 3.5   |

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.986 ng/ul

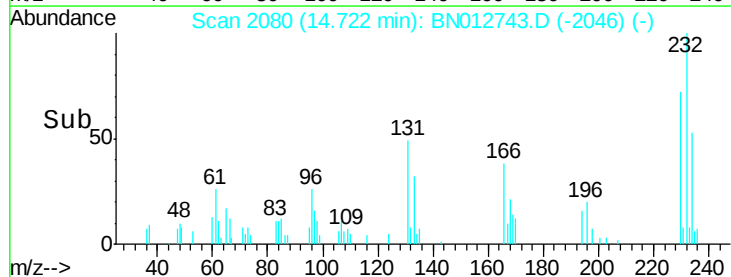
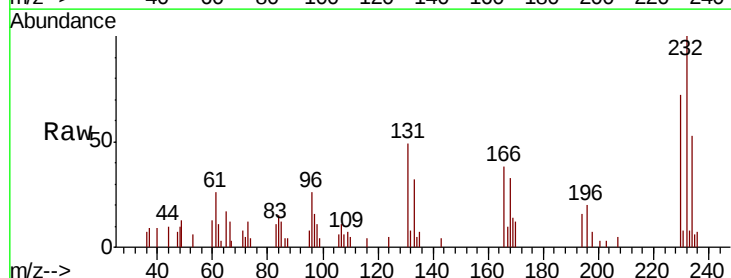
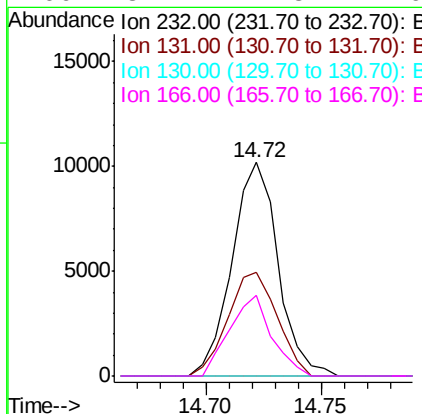
RT: 14.72 min Scan# 2080

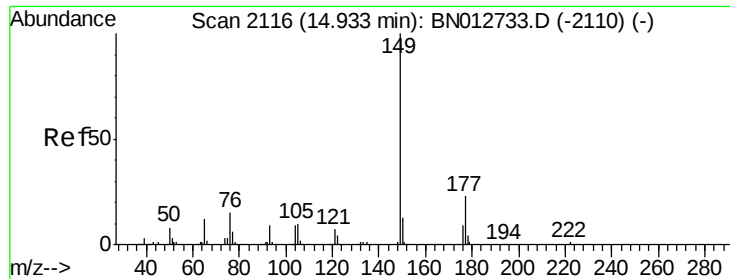
Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 14162 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 48.8  | 43.1  | 64.7  |
| 130       | 0.0   | 2.7   | 4.1#  |
| 166       | 37.7  | 27.8  | 41.6  |





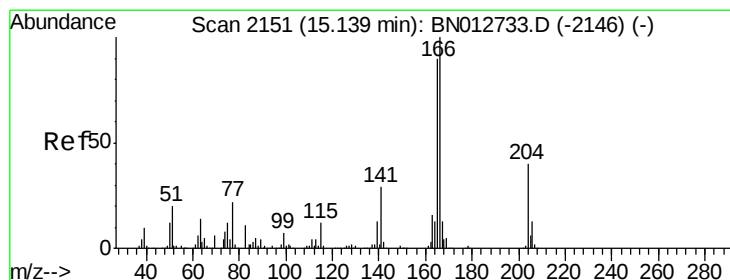
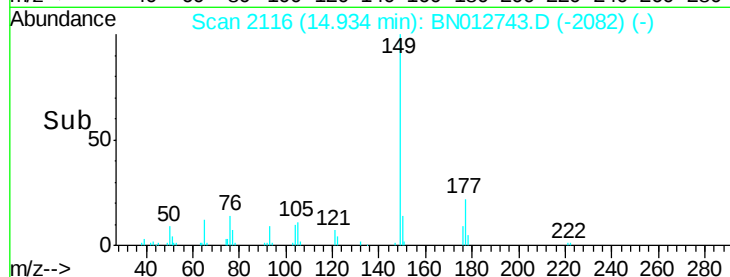
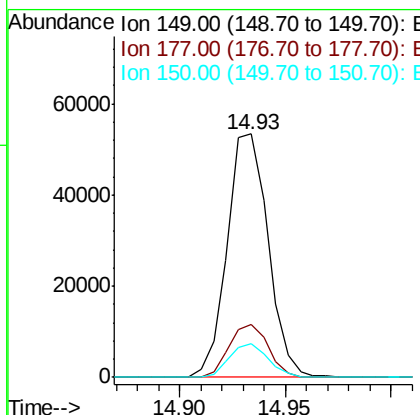
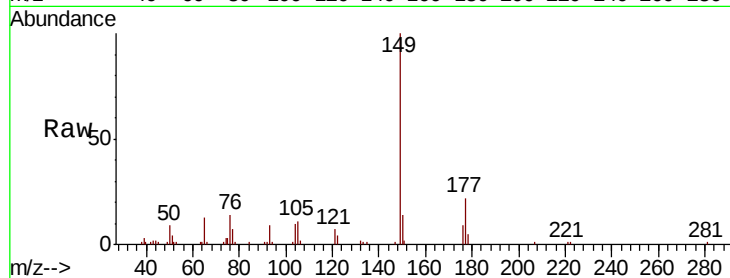
#59  
Diethylphthalate  
Concen: 3.309 ng/ul  
RT: 14.93 min Scan# 2116  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampled :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.8  | 18.4  | 27.6  |
| 150     | 13.6  | 10.3  | 15.5  |

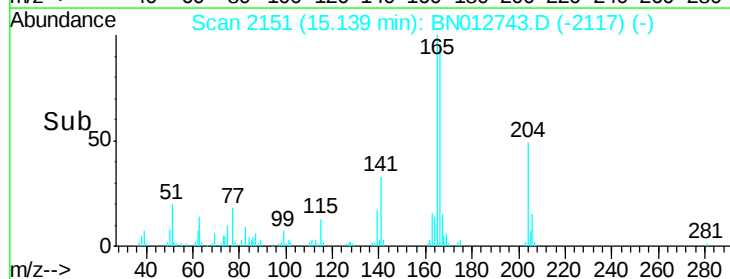
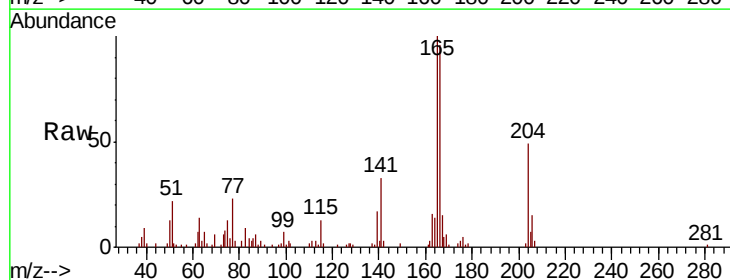
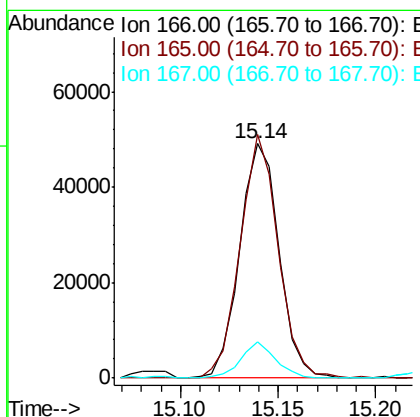
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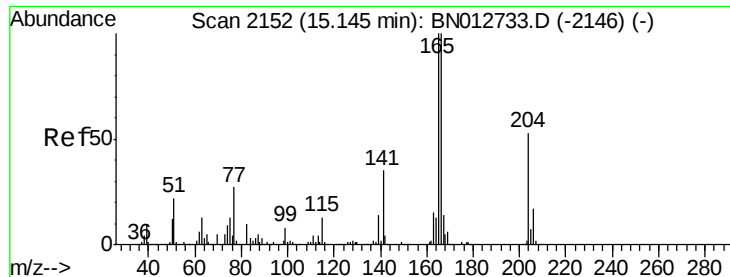
mohammad  
11/27/2020 11:46:30 AM



#61  
Fluorene  
Concen: 3.279 ng/ul  
RT: 15.14 min Scan# 2151  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 103.8 | 71.8  | 107.8 |
| 167     | 15.4  | 10.2  | 15.2# |





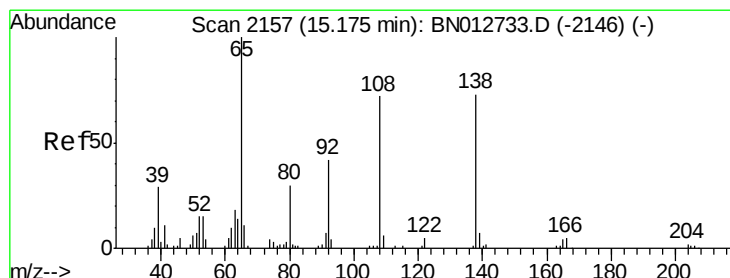
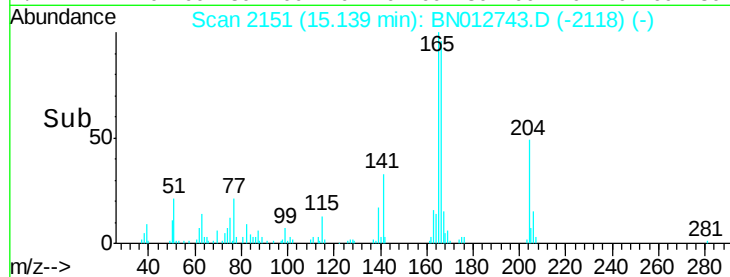
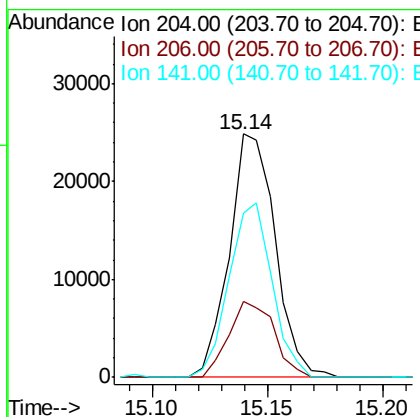
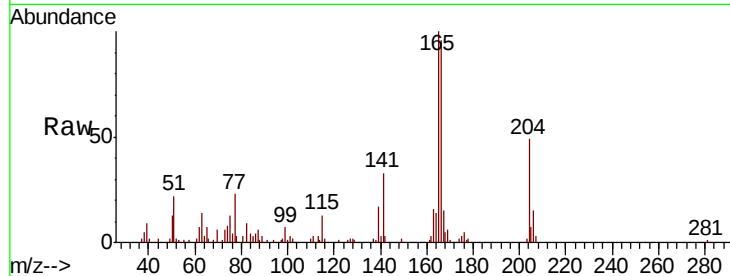
#62  
4-Chlorophenyl-phenylether  
Concen: 3.462 ng/ul  
RT: 15.14 min Scan# 2151  
Delta R.T. -0.01 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 31.3  | 25.3  | 37.9  |
| 141     | 67.6  | 53.0  | 79.4  |

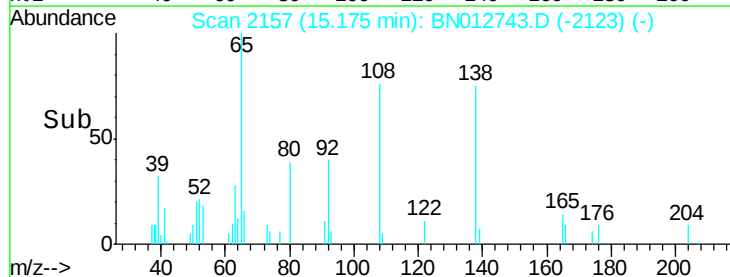
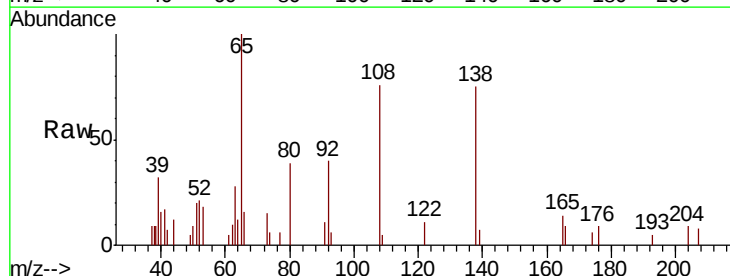
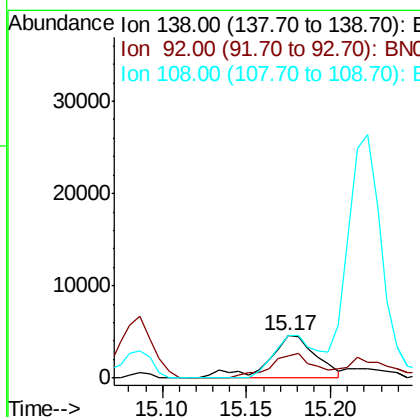
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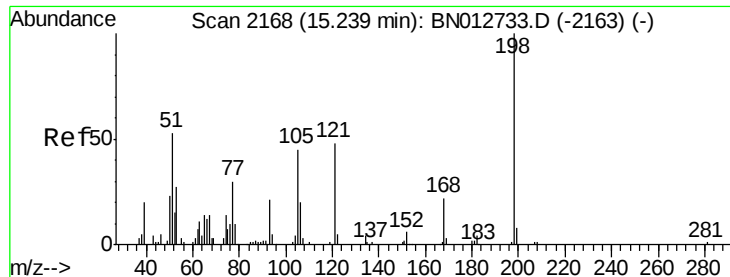
mohammad  
11/27/2020 11:46:30 AM



#63  
4-Nitroaniline  
Concen: 2.660 ng/ul m  
RT: 15.17 min Scan# 2157  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 53.8  | 47.0  | 70.4  |
| 108     | 101.6 | 78.2  | 117.4 |





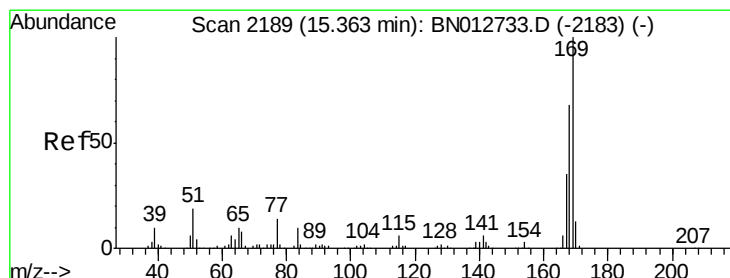
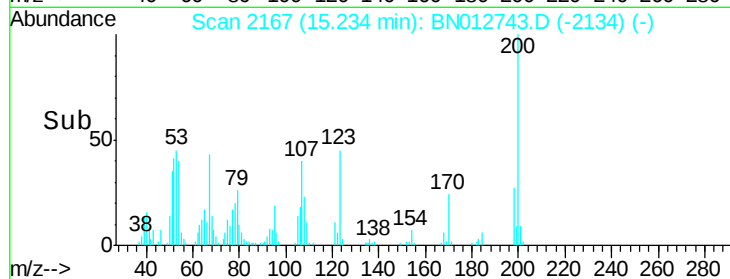
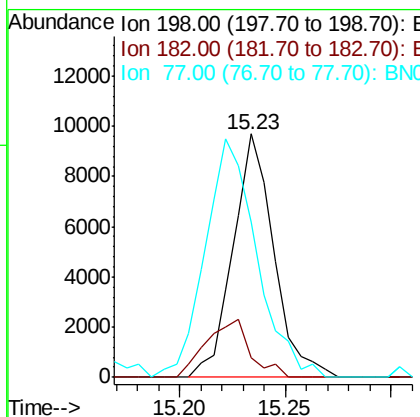
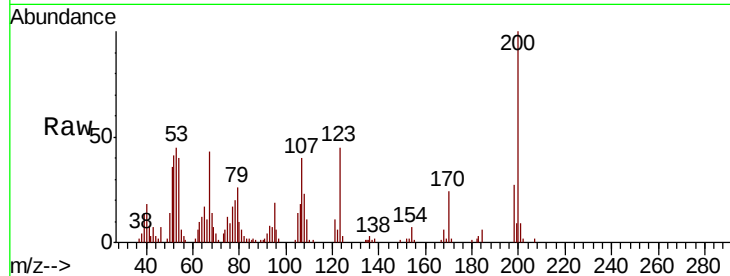
#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 3.290 ng/ul  
 RT: 15.23 min Scan# 2167  
 Delta R.T. -0.01 min  
 Lab File: BN012743.D  
 Acq: 25 Nov 2020 22:07

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 182     | 8.0   | 4.2   | 6.2#  |
| 77      | 63.7  | 26.6  | 39.8# |

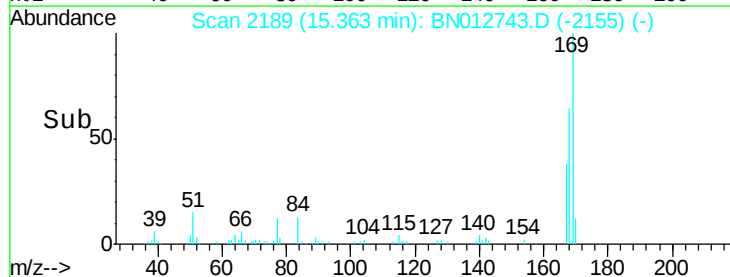
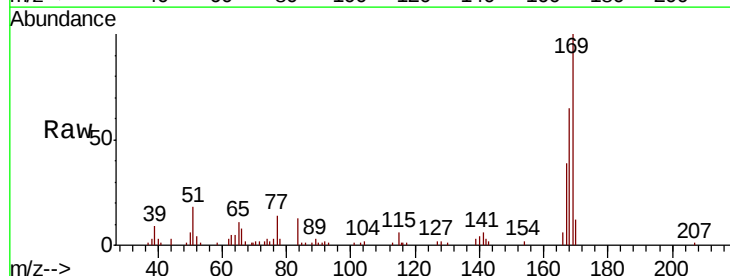
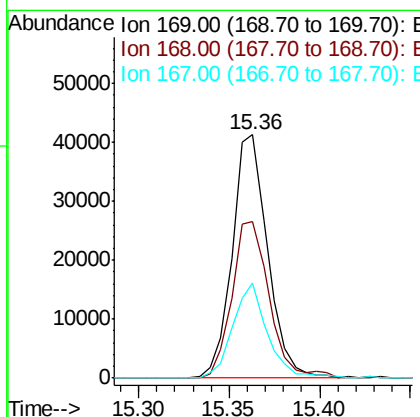
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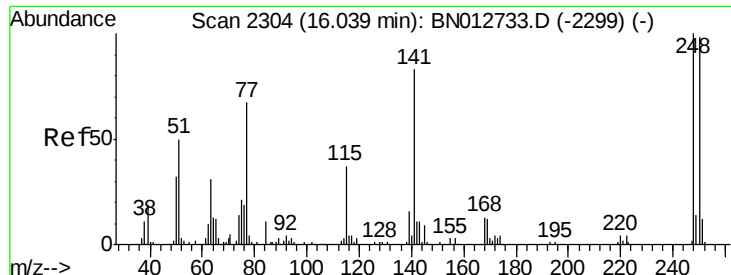
mohammad  
 11/27/2020 11:46:30 AM



#67  
 N-Nitrosodiphenylamine  
 Concen: 3.384 ng/ul  
 RT: 15.36 min Scan# 2189  
 Delta R.T. 0.00 min  
 Lab File: BN012743.D  
 Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 64.5  | 54.2  | 81.2  |
| 167     | 39.2  | 28.0  | 42.0  |





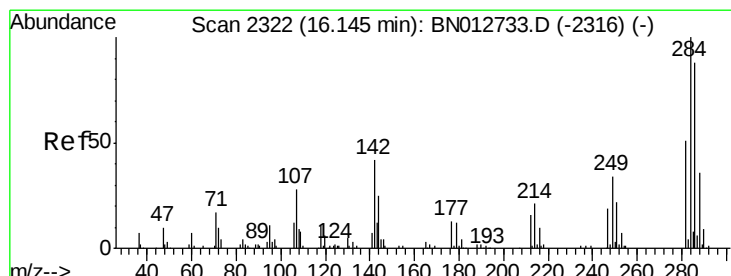
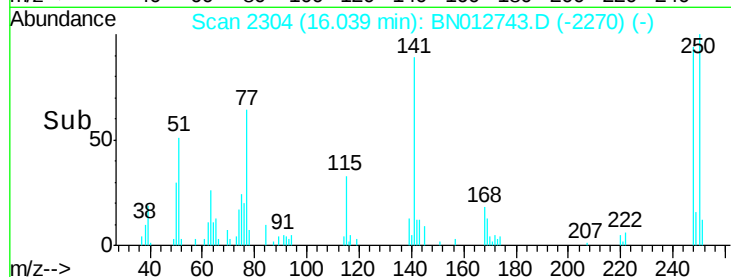
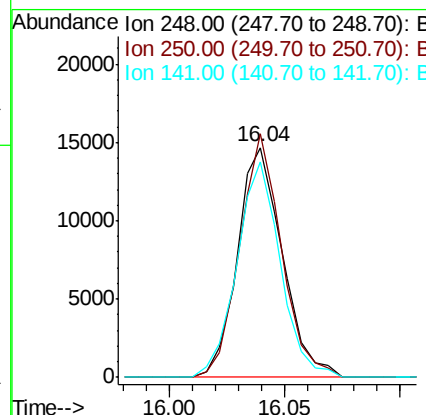
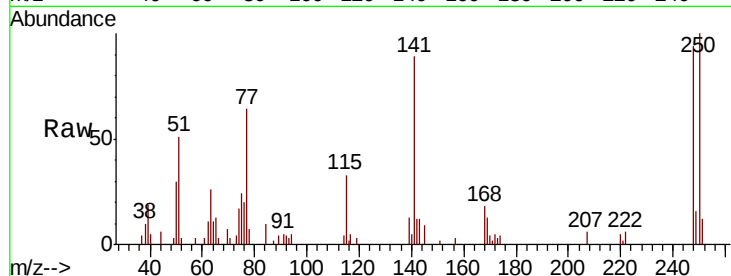
#68  
 4-Bromophenyl-phenylether  
 Concen: 3.301 ng/ul  
 RT: 16.04 min Scan# 2304  
 Delta R.T. 0.00 min  
 Lab File: BN012743.D  
 Acq: 25 Nov 2020 22:07

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 106.0 | 78.6  | 118.0 |
| 141     | 94.0  | 66.5  | 99.7  |

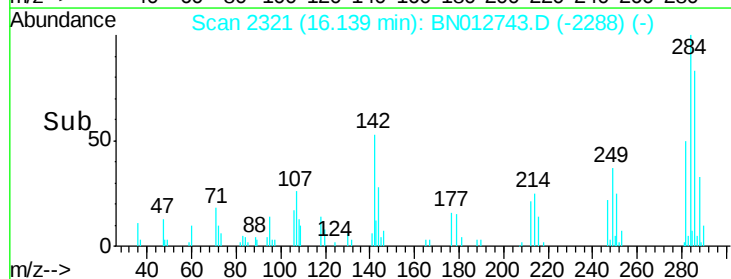
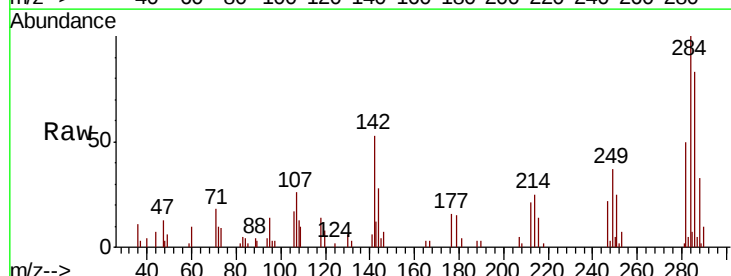
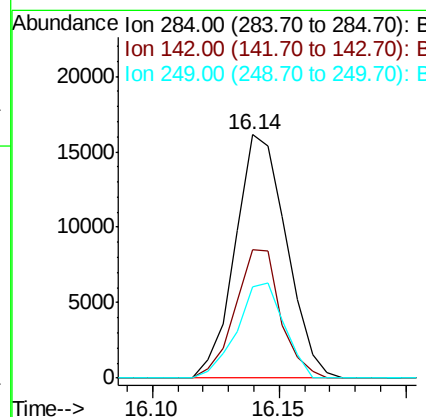
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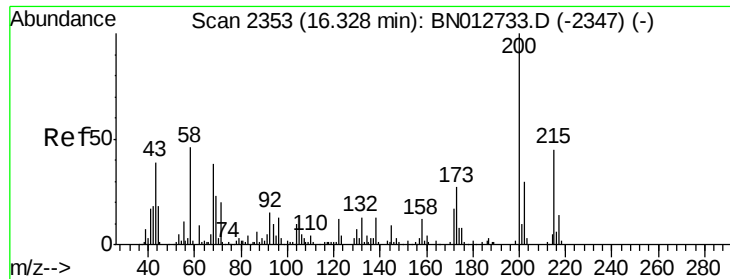
mohammad  
 11/27/2020 11:46:30 AM



#69  
 Hexachlorobenzene  
 Concen: 3.195 ng/ul  
 RT: 16.14 min Scan# 2321  
 Delta R.T. -0.01 min  
 Lab File: BN012743.D  
 Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 52.9  | 33.7  | 50.5# |
| 249     | 37.5  | 26.8  | 40.2  |





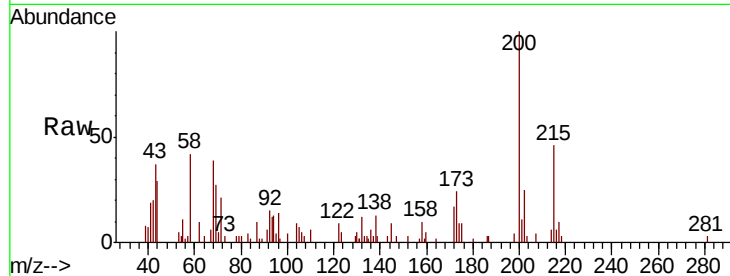
#70  
Atrazine  
Concen: 2.959 ng/ul  
RT: 16.32 min Scan# 2352  
Delta R.T. -0.01 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 23.7  | 21.8  | 32.8  |
| 215     | 45.7  | 35.8  | 53.8  |

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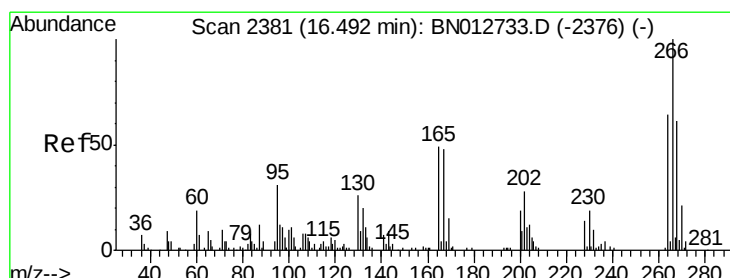
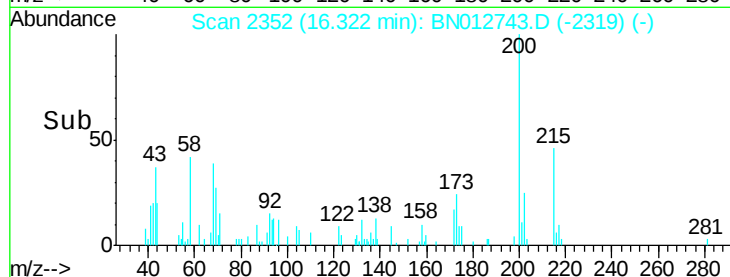
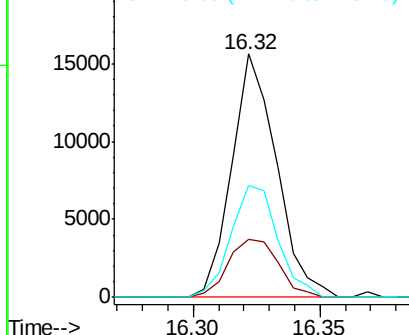


Abundance

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



#71  
Pentachlorophenol  
Concen: 2.514 ng/ul  
RT: 16.49 min Scan# 2381  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

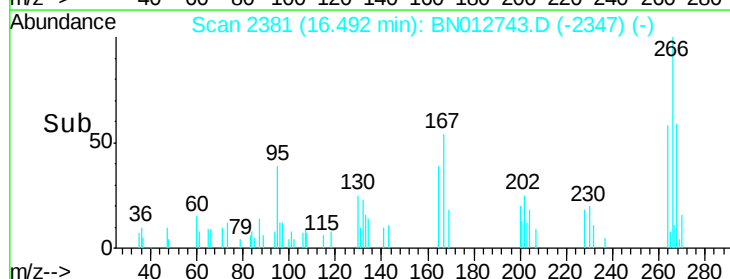
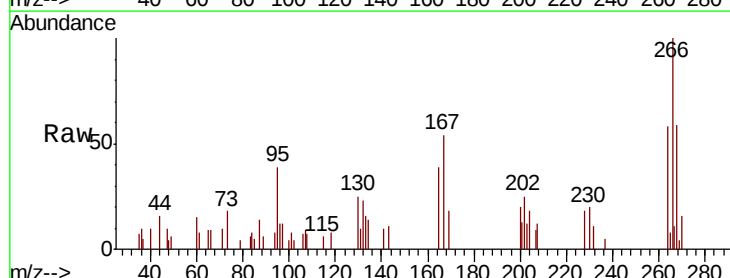
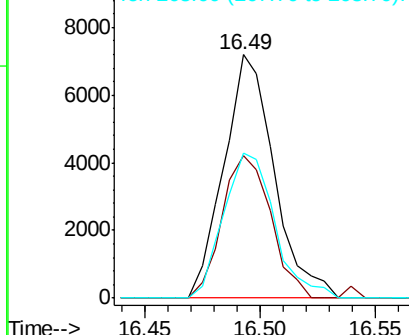
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 58.5  | 51.4  | 77.2  |
| 268     | 59.4  | 48.7  | 73.1  |

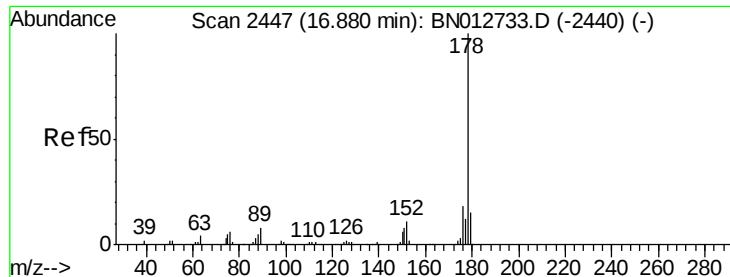
Abundance

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





#72

Phenanthrene

Concen: 3.509 ng/ul

RT: 16.88 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Instrument :

BNA\_N

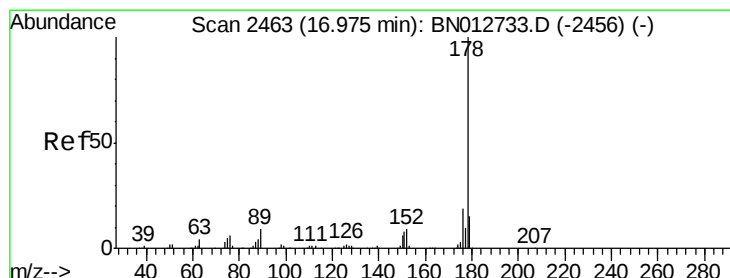
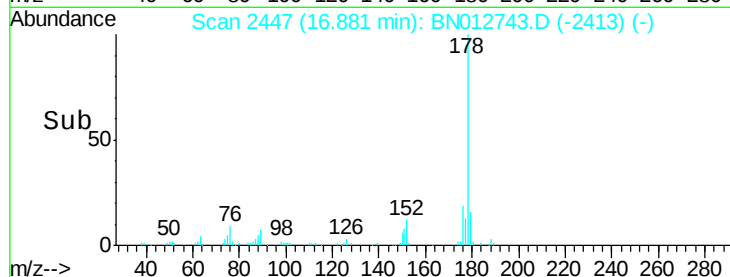
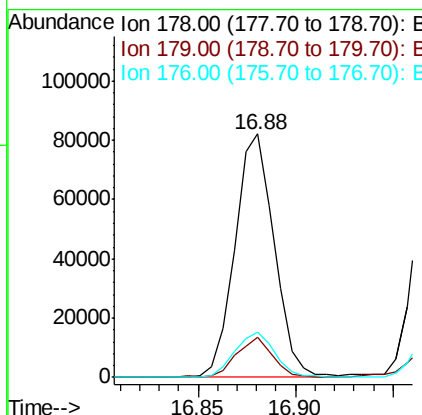
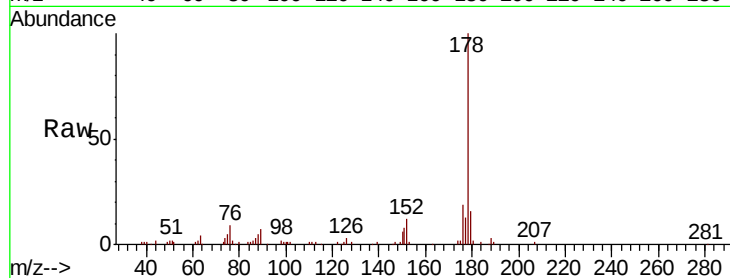
ClientSampleId :

MDL-WATER-03

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:178 | Resp: | 114326    |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 179         | 16.2  | 12.0 18.0 |
| 176         | 18.7  | 14.4 21.6 |

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#74

Anthracene

Concen: 3.409 ng/ul

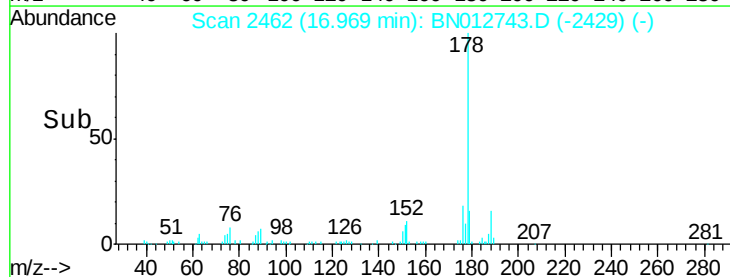
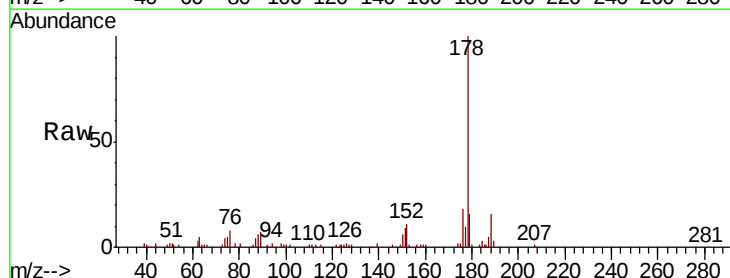
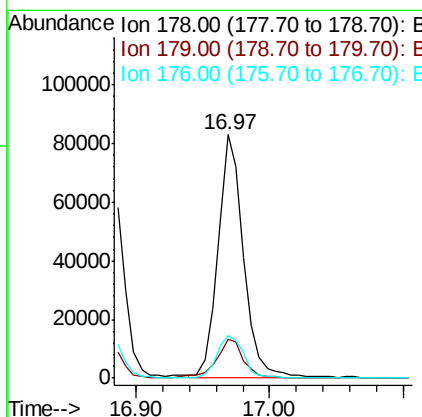
RT: 16.97 min Scan# 2462

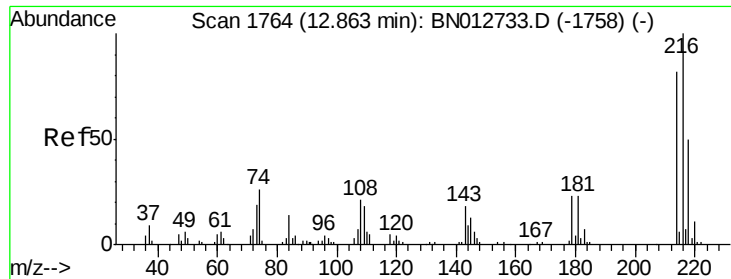
Delta R.T. -0.01 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:178 | Resp: | 112625    |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 179         | 16.0  | 11.8 17.8 |
| 176         | 17.5  | 15.4 23.0 |





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.521 ng/uL

RT: 12.86 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Instrument :

BNA\_N

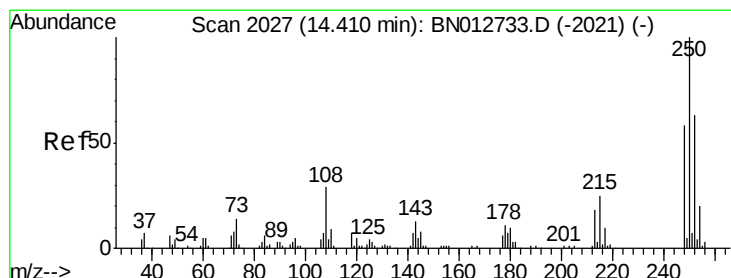
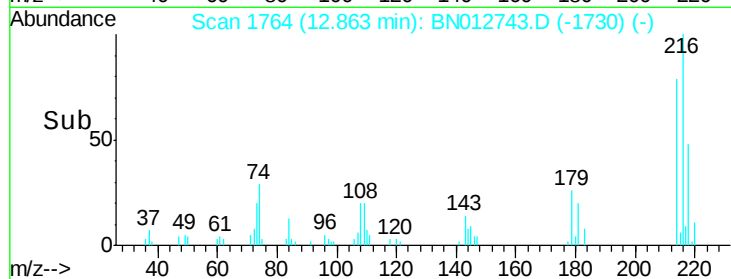
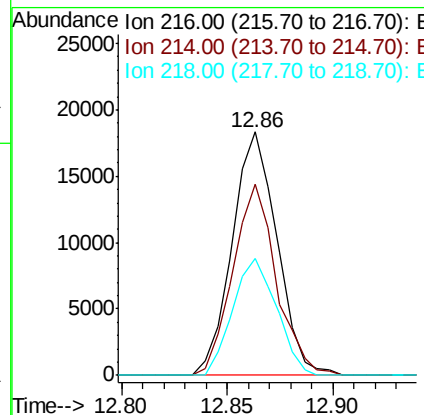
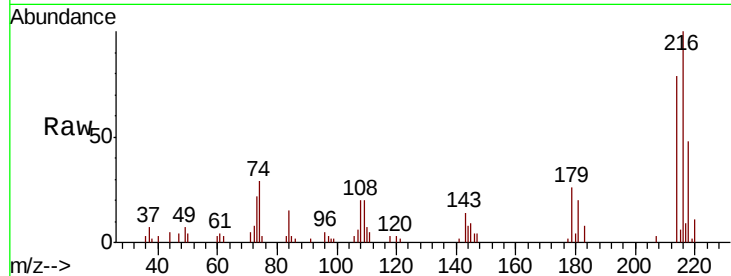
ClientSampleID :

MDL-WATER-03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 216   | Resp: | 26940 |
| Ion Ratio | Lower | Upper |       |
| 216       | 100   |       |       |
| 214       | 78.7  | 65.6  | 98.4  |
| 218       | 48.1  | 39.8  | 59.8  |

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#76

Pentachlorobenzene

Concen: 3.271 ng/uL

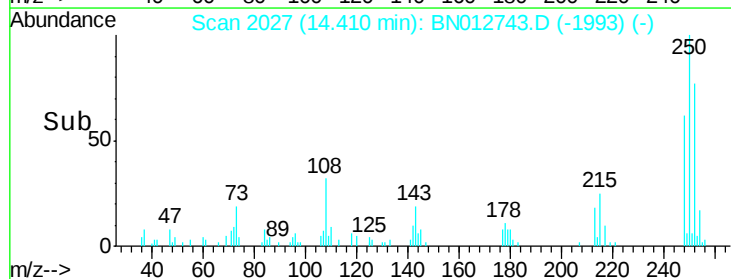
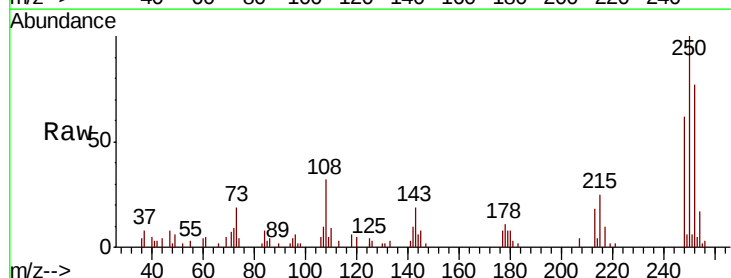
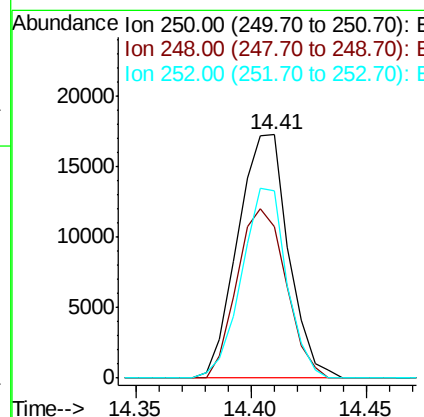
RT: 14.41 min Scan# 2027

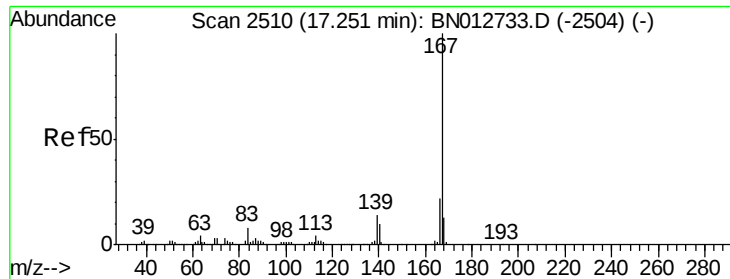
Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 250   | Resp: | 26484 |
| Ion Ratio | Lower | Upper |       |
| 250       | 100   |       |       |
| 248       | 62.4  | 46.6  | 69.8  |
| 252       | 76.8  | 50.6  | 76.0# |





#77

Carbazole

Concen: 2.921 ng/ul

RT: 17.25 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Instrument :

BNA\_N

ClientSampleId :

MDL-WATER-03

Tot Ion:167 Resp: 84765

Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.6

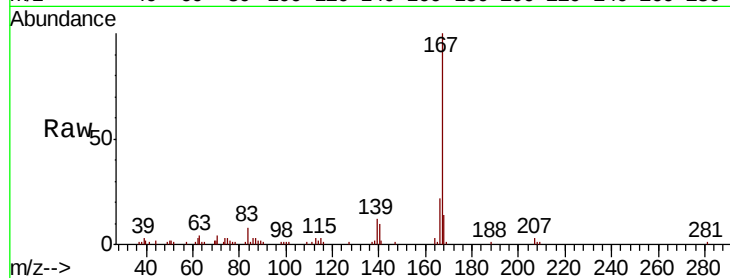
139 12.2 11.0 16.6

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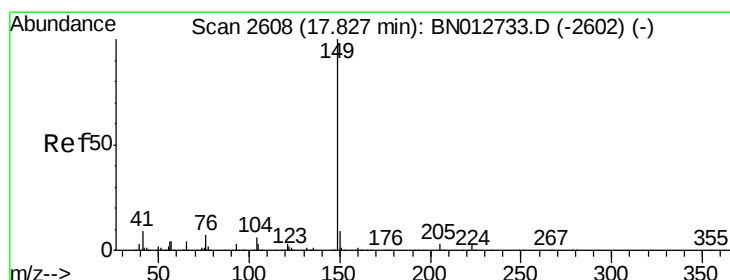
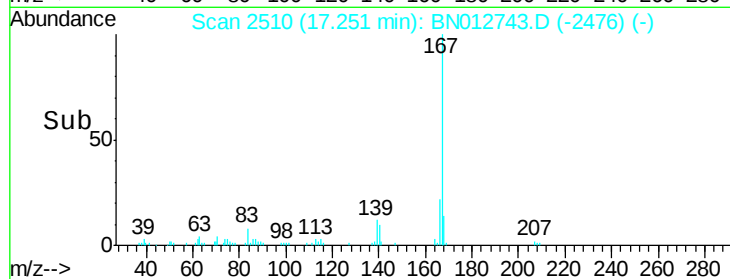
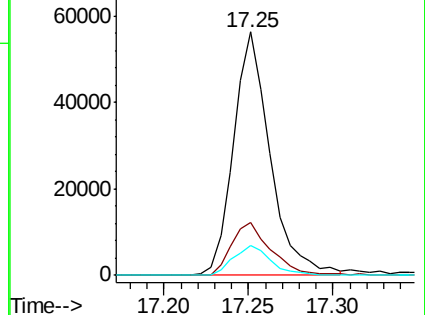
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 2.898 ng/ul

RT: 17.83 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Tgt Ion:149 Resp: 106982

Ion Ratio Lower Upper

149 100

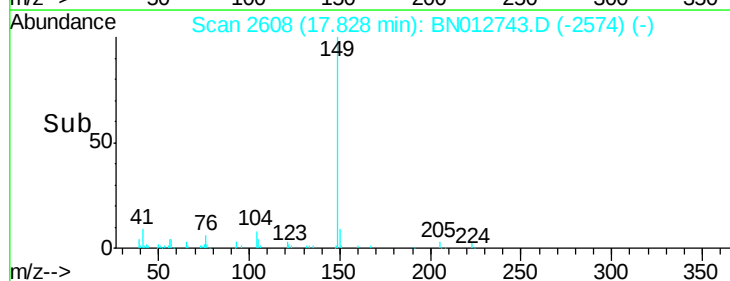
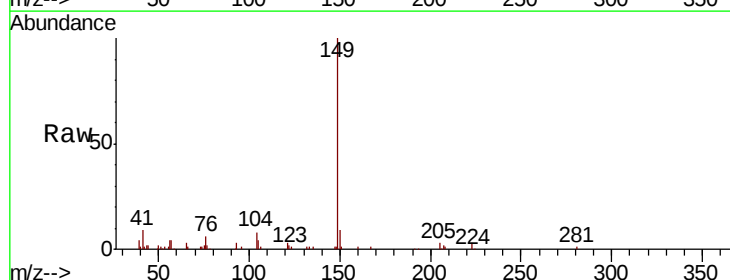
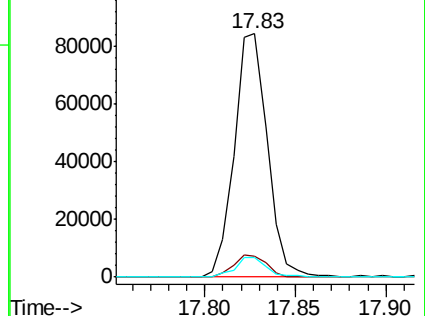
150 8.8 7.4 11.0

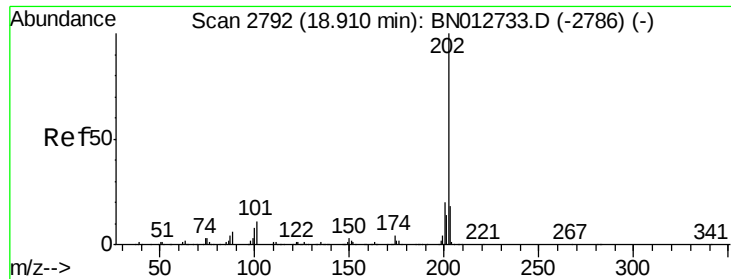
104 8.1 4.8 7.2#

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





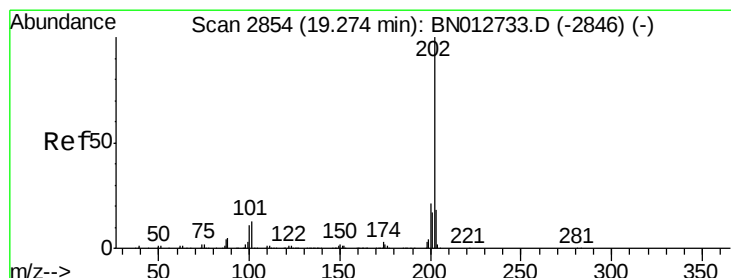
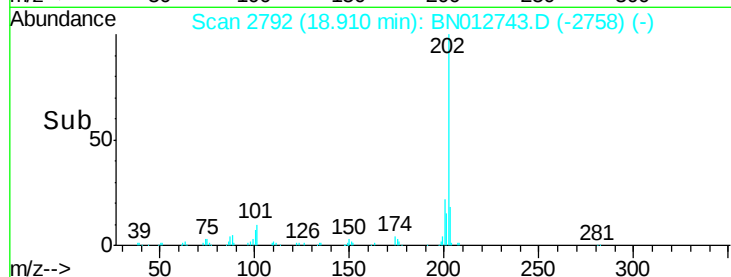
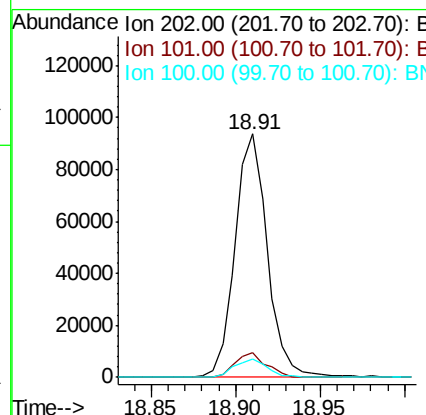
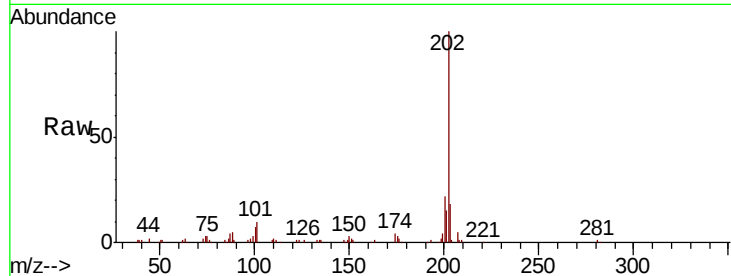
#80  
Fluoranthene  
Concen: 3.384 ng/ul  
RT: 18.91 min Scan# 2792  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 124203 |       |       |
| 101     | 10.1  |        | 8.5   | 12.7  |
| 100     | 7.3   |        | 6.6   | 10.0  |

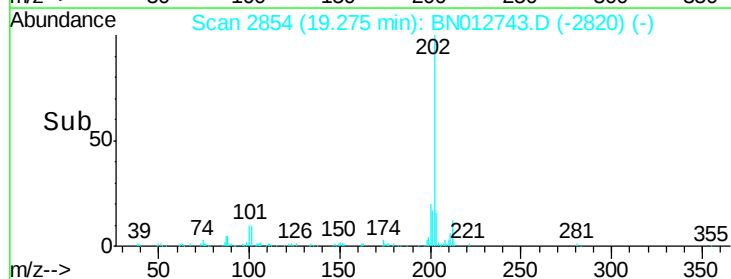
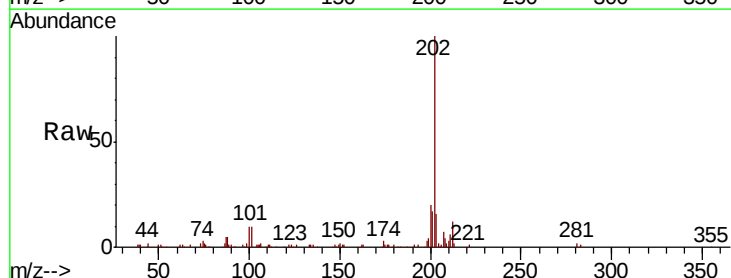
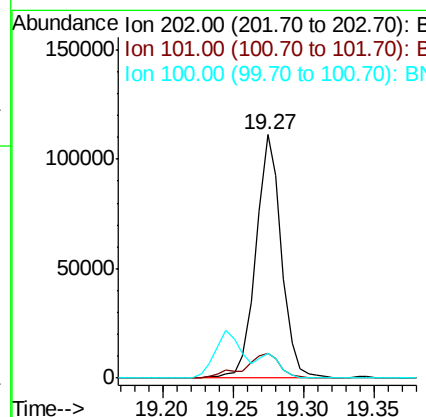
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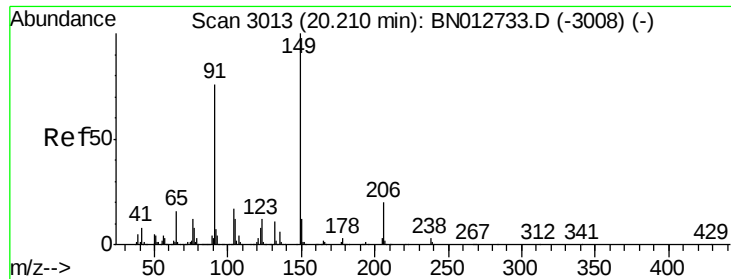
mohammad  
11/27/2020 11:46:30 AM



#82  
Pyrene  
Concen: 3.676 ng/ul  
RT: 19.27 min Scan# 2854  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 141637 |       |       |
| 101     | 10.2  |        | 10.1  | 15.1  |
| 100     | 10.3  |        | 8.6   | 13.0  |





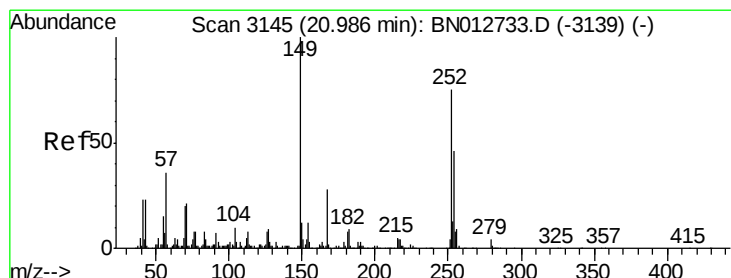
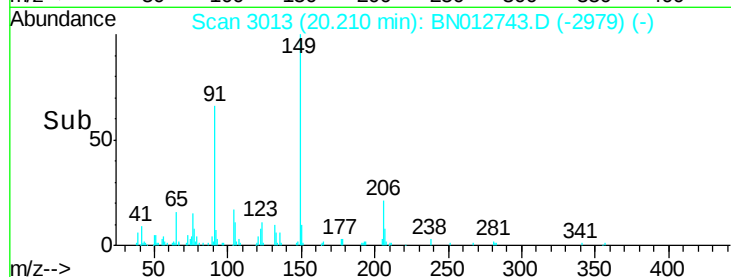
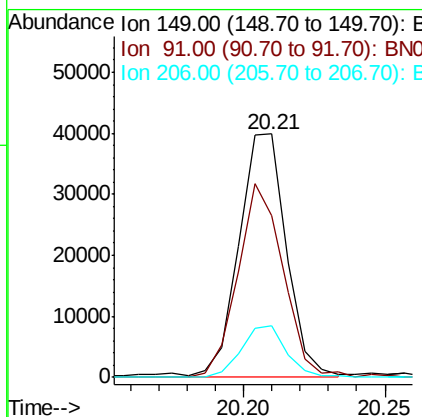
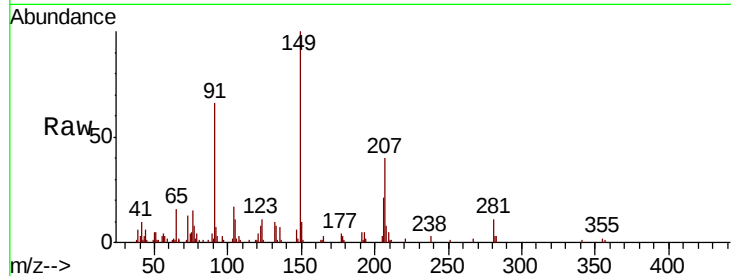
#83  
Butylbenzylphthalate  
Concen: 2.836 ng/ul  
RT: 20.21 min Scan# 3013  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 66.2  | 60.5  | 90.7  |
| 206     | 21.1  | 16.2  | 24.4  |

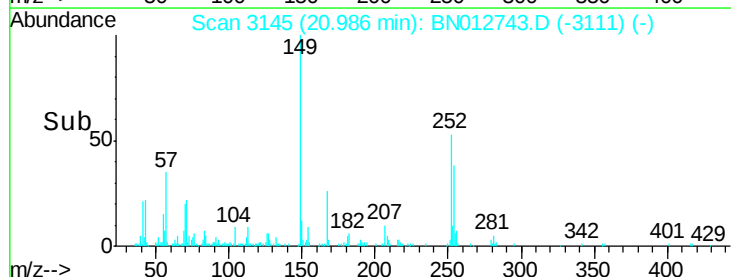
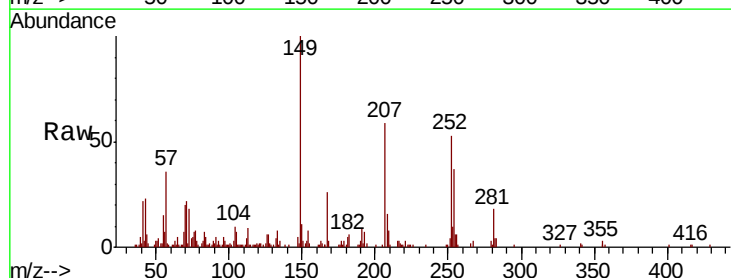
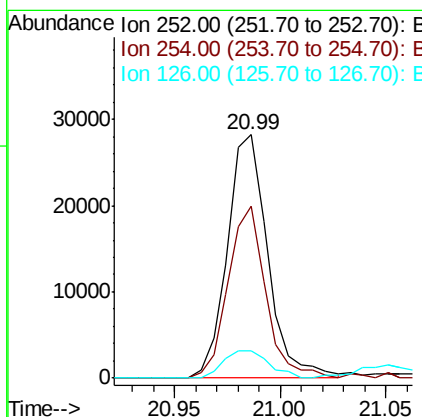
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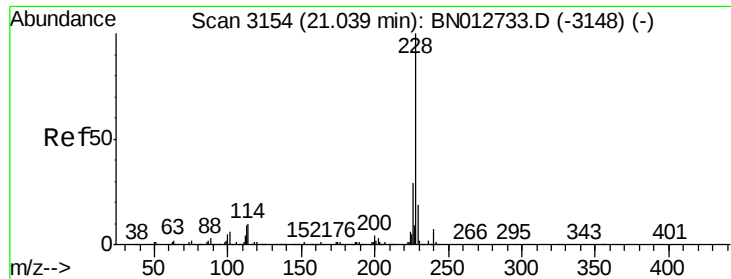
mohammad  
11/27/2020 11:46:30 AM



#84  
3,3'-Dichlorobenzidine  
Concen: 2.845 ng/ul  
RT: 20.99 min Scan# 3145  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 70.6  | 49.7  | 74.5  |
| 126     | 11.4  | 8.6   | 13.0  |





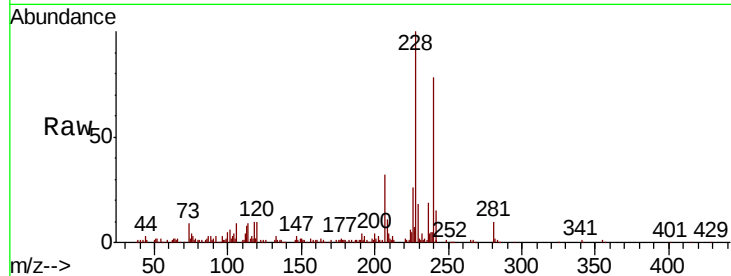
#85  
Benzo(a)anthracene  
Concen: 3.594 ng/ul  
RT: 21.04 min Scan# 3154  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 229     | 18.5  | 15.6  | 23.4  |
| 226     | 26.5  | 22.9  | 34.3  |

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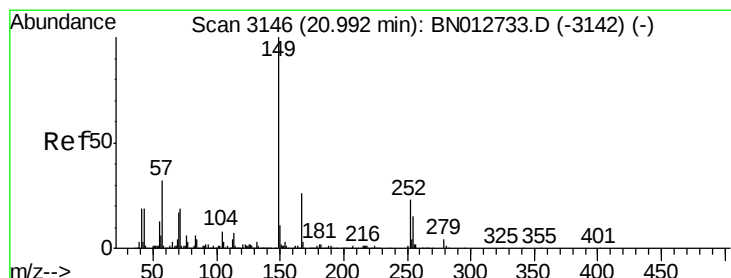
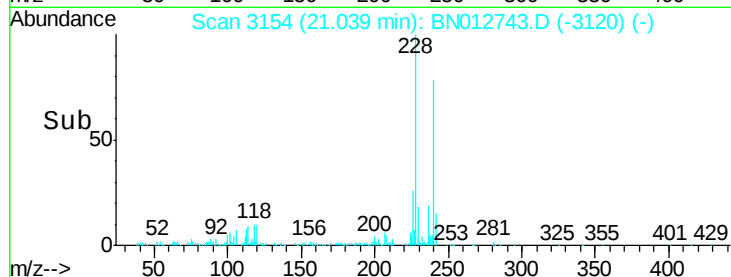
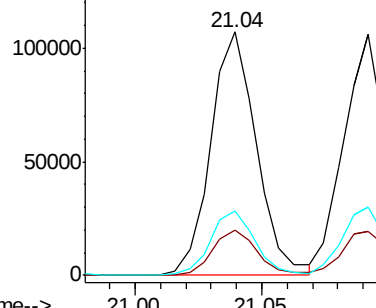


Abundance

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



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 2.820 ng/ul  
RT: 20.99 min Scan# 3146  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

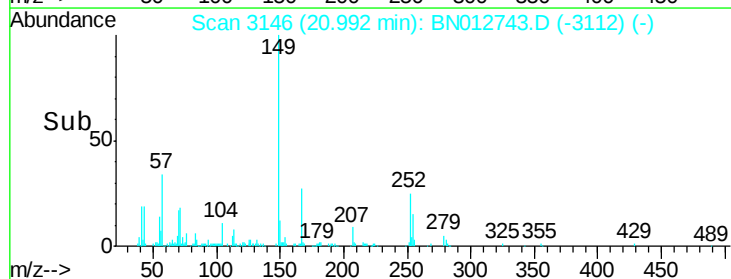
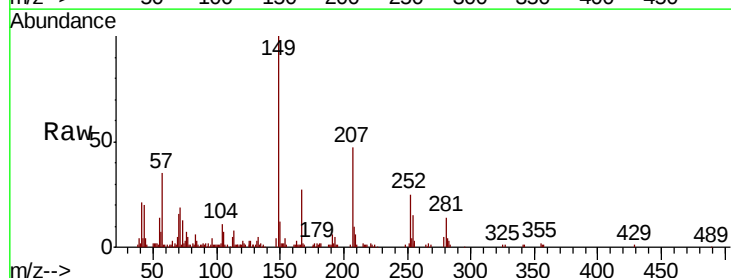
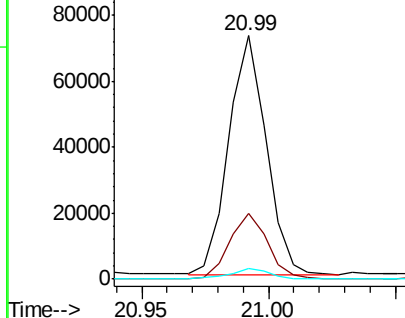
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 26.9  | 20.7  | 31.1  |
| 279     | 4.5   | 3.1   | 4.7   |

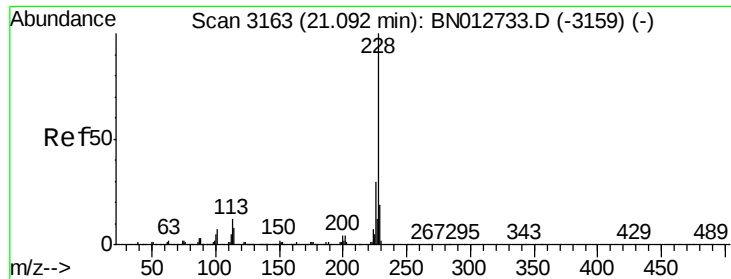
Abundance

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





#87

Chrysene

Concen: 3.497 ng/ul

RT: 21.09 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Instrument :

BNA\_N

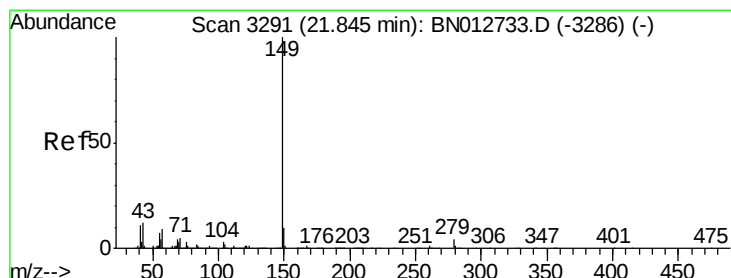
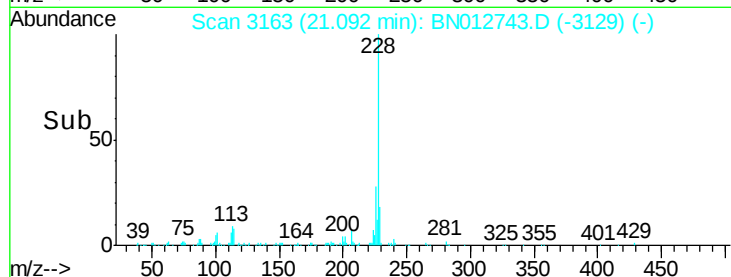
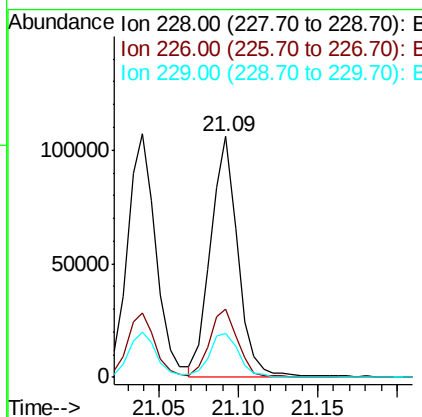
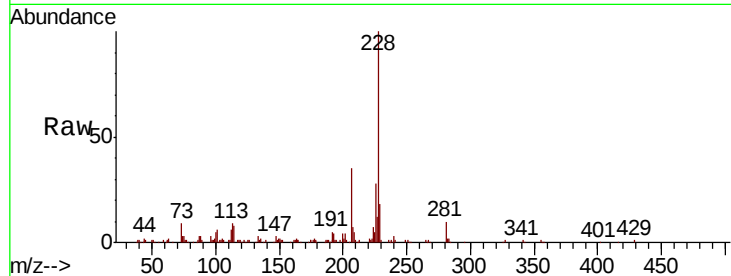
ClientSampleId :

MDL-WATER-03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 228   | Resp: | 127691 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 28.2  | 23.8  | 35.6   |
| 229       | 18.4  | 15.1  | 22.7   |

Manual Integrations  
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#89

Di-n-octyl phthalate

Concen: 2.434 ng/ul

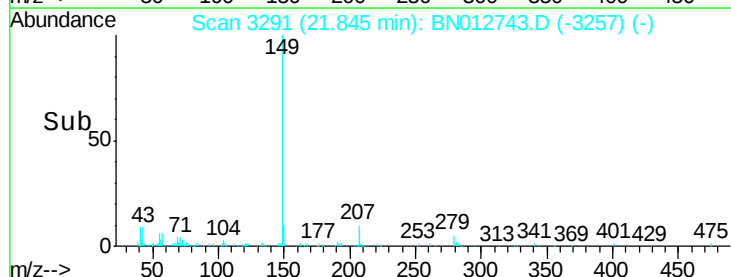
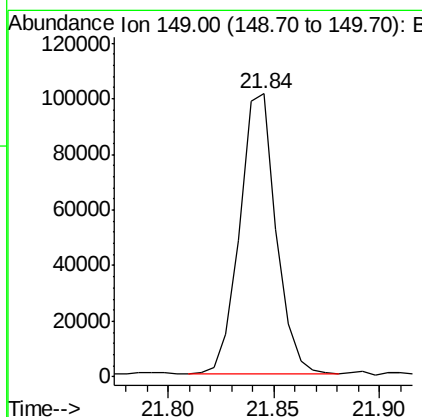
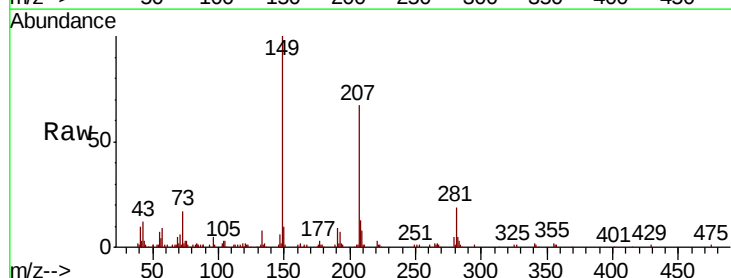
RT: 21.84 min Scan# 3291

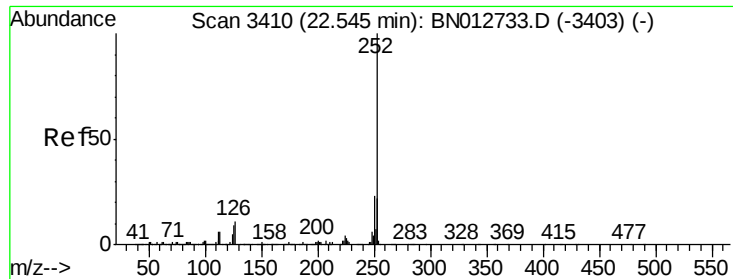
Delta R.T. 0.00 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

Tgt Ion:149 Resp: 120104





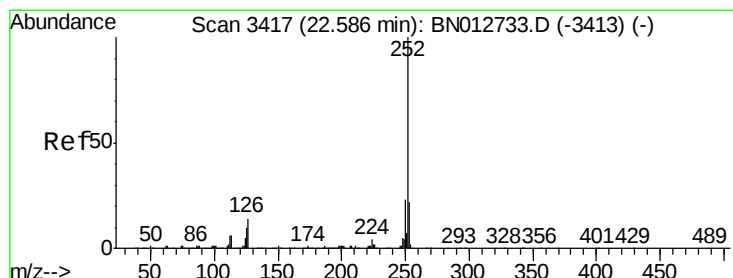
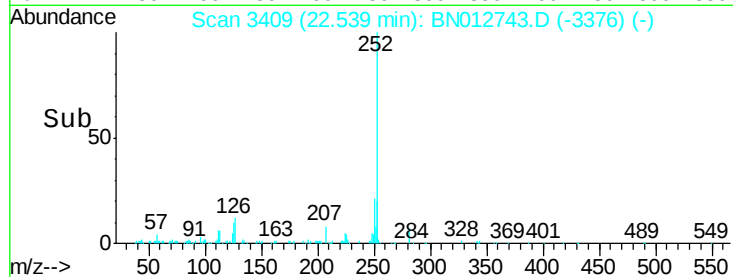
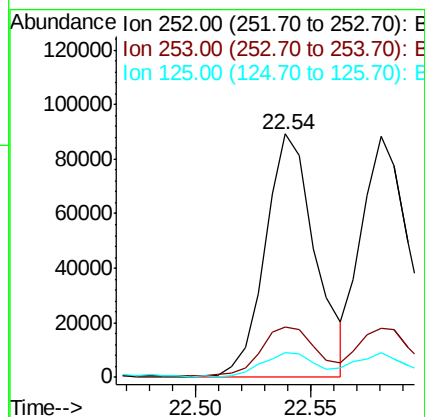
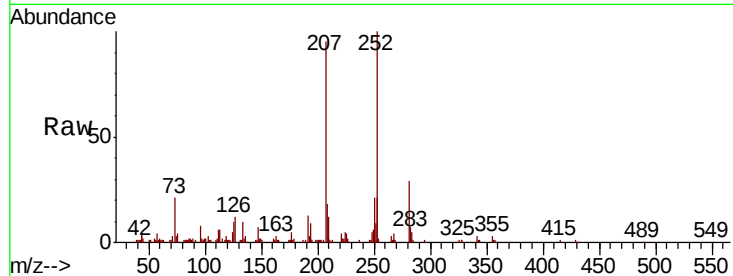
#90  
Benzo(b)fluoranthene  
Concen: 3.269 ng/ul  
RT: 22.54 min Scan# 3409  
Delta R.T. -0.01 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 134657 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 20.7  | 17.7  | 26.5   |
| 125       | 10.1  | 7.6   | 11.4   |

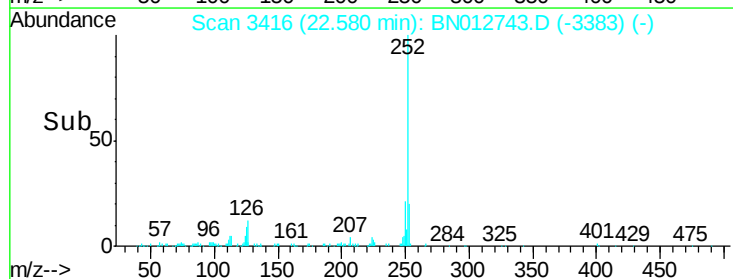
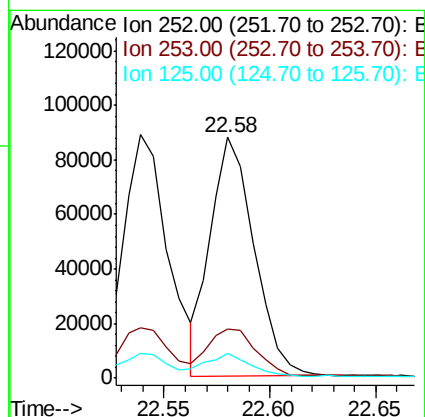
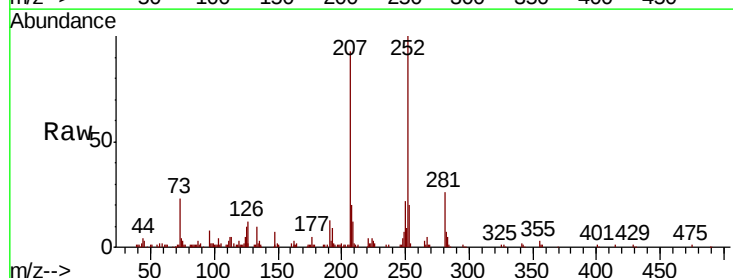
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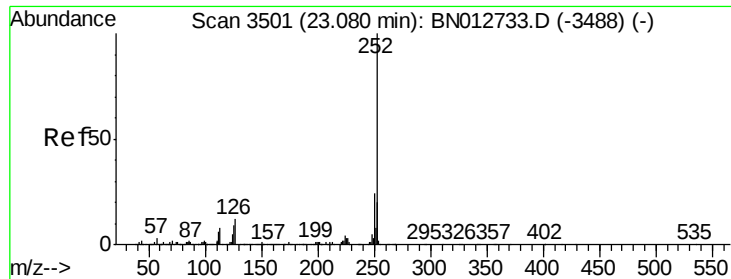
mohammad  
11/27/2020 11:46:30 AM



#91  
Benzo(k)fluoranthene  
Concen: 3.059 ng/ul  
RT: 22.58 min Scan# 3416  
Delta R.T. -0.01 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 126475 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 20.2  | 17.4  | 26.2   |
| 125       | 10.2  | 7.8   | 11.8   |





#93

Benzo(a)pyrene

Concen: 3.244 ng/ul

RT: 23.07 min Scan# 3500

Delta R.T. -0.01 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

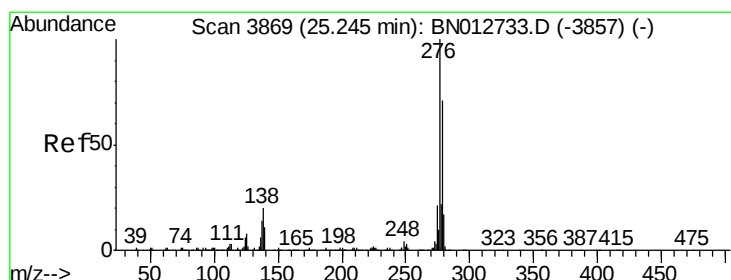
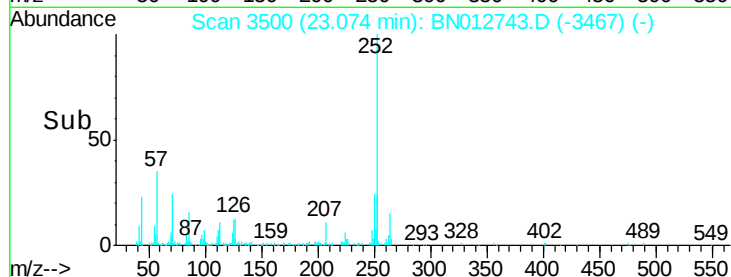
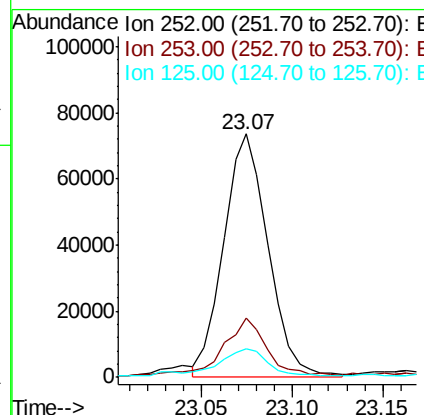
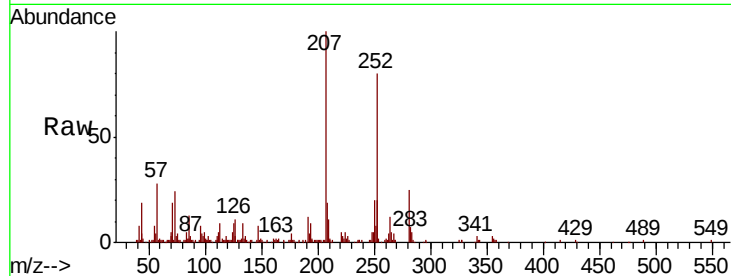
Instrument :  
BNA\_N

ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.4  | 16.1  | 24.1# |
| 125     | 11.8  | 7.4   | 11.0# |

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#94

Indeno(1,2,3-cd)pyrene

Concen: 3.148 ng/ul

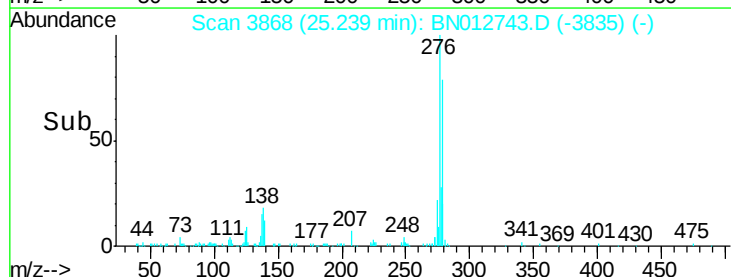
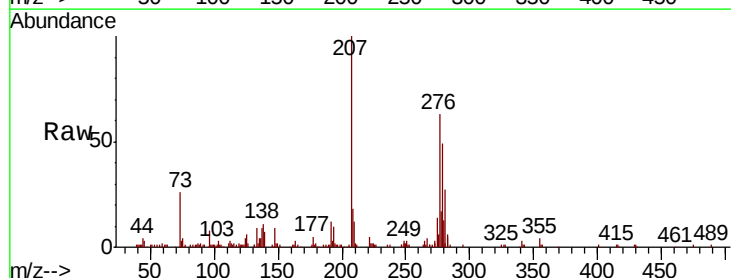
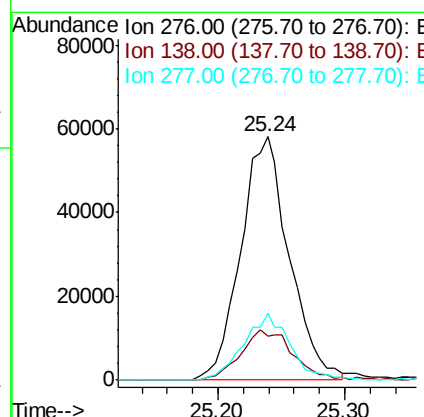
RT: 25.24 min Scan# 3868

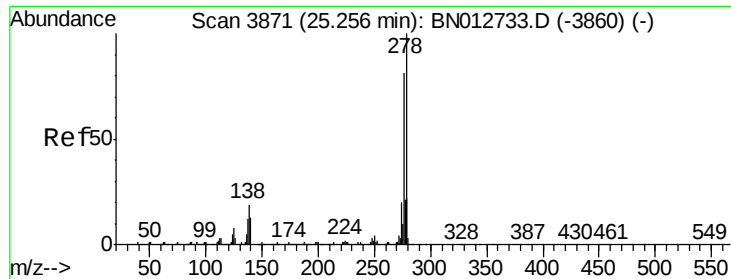
Delta R.T. -0.01 min

Lab File: BN012743.D

Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 18.0  | 16.3  | 24.5  |
| 277     | 27.8  | 17.7  | 26.5# |





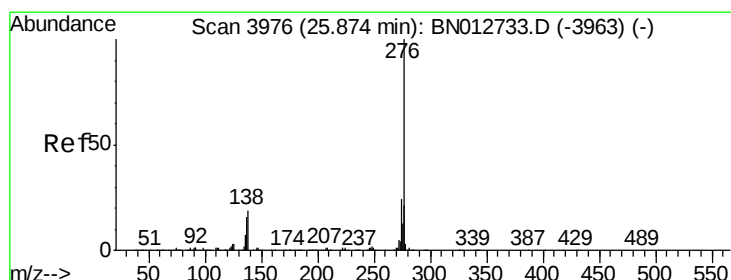
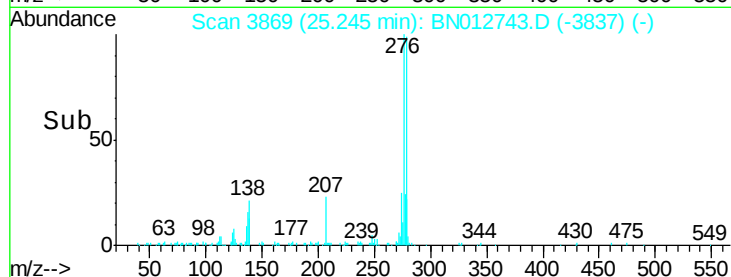
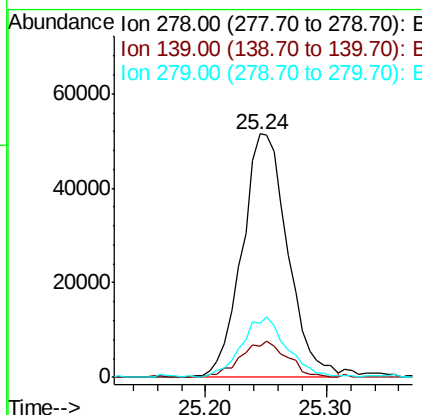
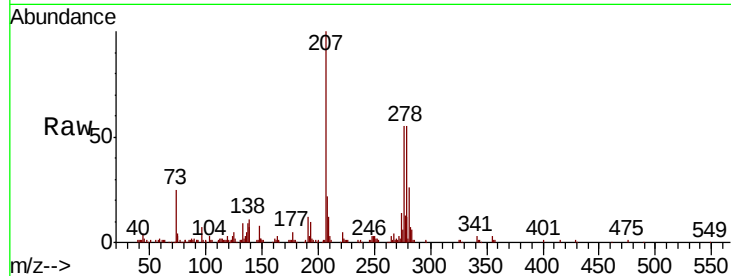
#95  
Dibenzo(a,h)anthracene  
Concen: 3.266 ng/ul  
RT: 25.24 min Scan# 3869  
Delta R.T. -0.01 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

Instrument :  
BNA\_N  
ClientSampleId :  
MDL-WATER-03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 12.8  | 10.6  | 16.0  |
| 279     | 22.5  | 17.8  | 26.8  |

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#96  
Benzo(g,h,i)perylene  
Concen: 3.232 ng/ul  
RT: 25.87 min Scan# 3976  
Delta R.T. 0.00 min  
Lab File: BN012743.D  
Acq: 25 Nov 2020 22:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 15.3  | 15.0  | 22.4  |
| 277     | 23.4  | 16.5  | 24.7  |

