

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081021\  
 Data File : BN015841.D  
 Acq On : 10 Aug 2021 16:42  
 Operator : CG/JU  
 Sample : M1458-07  
 Misc : LOD-MDL-WATER 0.2ng  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2021

Quant Time: Aug 10 17:25:34 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN080921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 09 19:13:08 2021  
 Response via : Initial Calibration

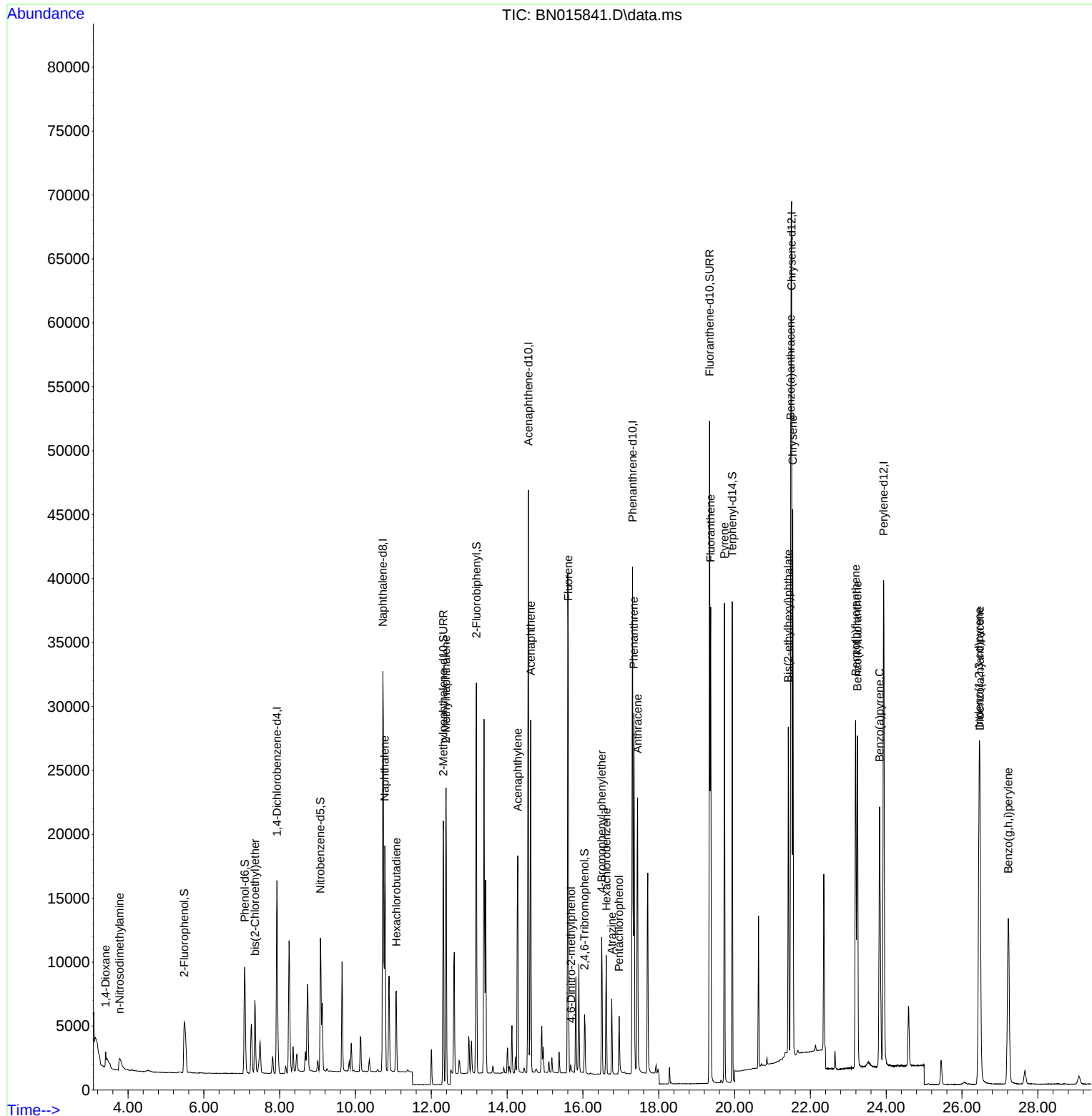
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.928  | 152  | 9505     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.723 | 136  | 46863    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.560 | 164  | 27262    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.309 | 188  | 55700    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.503 | 240  | 61131    | 0.400 | ng    | # 0.01   |
| 35) Perylene-d12              | 23.932 | 264  | 57195    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.484  | 112  | 7330     | 0.296 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.079  | 99   | 9588     | 0.286 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.075  | 82   | 9363     | 0.255 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.318 | 152  | 28641    | 0.381 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.044 | 330  | 3121     | 0.256 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.190 | 172  | 29040    | 0.265 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.340 | 212  | 63116    | 0.373 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.941 | 244  | 50515    | 0.281 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.410  | 88   | 763      | 0.192 | ng    | 93       |
| 3) n-Nitrosodimethylamine     | 3.778  | 42   | 1789     | 0.184 | ng    | # 99     |
| 6) bis(2-Chloroethyl)ether    | 7.347  | 93   | 5416     | 0.208 | ng    | 99       |
| 9) Naphthalene                | 10.774 | 128  | 24488    | 0.199 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.078 | 225  | 6505     | 0.205 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.389 | 142  | 16801    | 0.197 | ng    | 99       |
| 16) Acenaphthylene            | 14.281 | 152  | 20682    | 0.178 | ng    | 100      |
| 17) Acenaphthene              | 14.624 | 154  | 14574    | 0.189 | ng    | 100      |
| 18) Fluorene                  | 15.613 | 166  | 18201    | 0.187 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.689 | 198  | 509      | 0.316 | ng    | # 74     |
| 21) 4-Bromophenyl-phenylether | 16.494 | 248  | 5683     | 0.190 | ng    | 92       |
| 22) Hexachlorobenzene         | 16.616 | 284  | 7721     | 0.200 | ng    | 99       |
| 23) Atrazine                  | 16.762 | 200  | 4488     | 0.171 | ng    | 98       |
| 24) Pentachlorophenol         | 16.956 | 266  | 2540     | 0.172 | ng    | 99       |
| 25) Phenanthrene              | 17.346 | 178  | 29286    | 0.188 | ng    | 99       |
| 26) Anthracene                | 17.443 | 178  | 25934    | 0.184 | ng    | 100      |
| 28) Fluoranthene              | 19.370 | 202  | 35374    | 0.189 | ng    | 100      |
| 30) Pyrene                    | 19.733 | 202  | 34932    | 0.181 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.482 | 228  | 36889    | 0.186 | ng    | 99       |
| 33) Chrysene                  | 21.535 | 228  | 37247    | 0.187 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.418 | 149  | 13846    | 0.153 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.452 | 276  | 37596    | 0.192 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.193 | 252  | 38486    | 0.193 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.241 | 252  | 36237    | 0.195 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.826 | 252  | 34294    | 0.198 | ng    | # 97     |
| 40) Dibenzo(a,h)anthracene    | 26.472 | 278  | 30508    | 0.191 | ng    | # 94     |
| 41) Benzo(g,h,i)perylene      | 27.222 | 276  | 32591    | 0.188 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

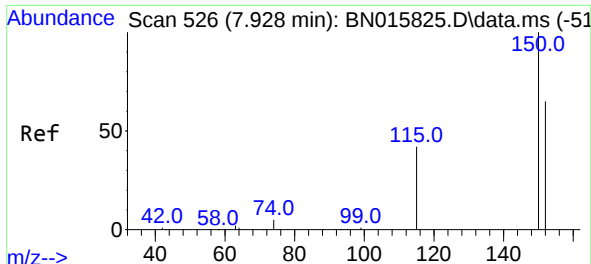
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081021\  
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Acq On : 10 Aug 2021 16:42  
Operator : CG/JU  
Sample : M1458-07  
Misc : LOD-MDL-WATER 0.2ng  
ALS Vial : 10 Sample Multiplier: 1

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BNA\_N  
ClientSampleId :  
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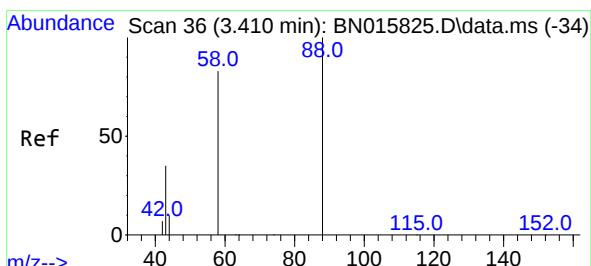
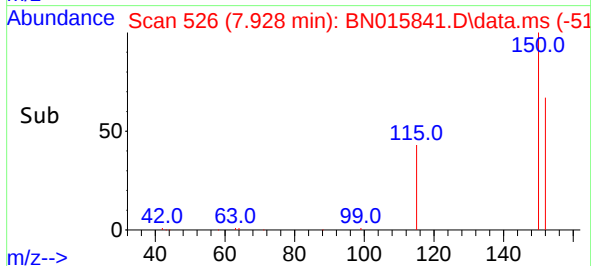
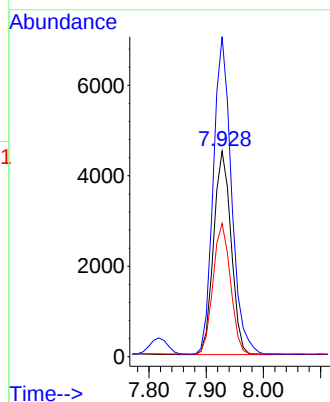
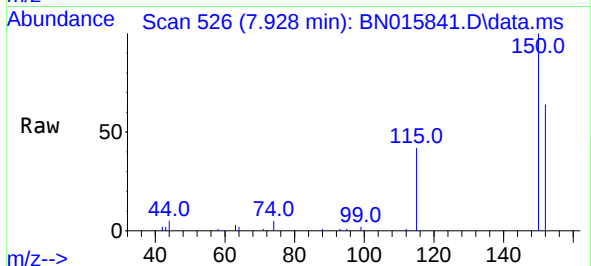


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.928 min Scan# 526  
 Delta R.T. -0.000 min  
 Lab File: BN015841.D  
 Acq: 10 Aug 2021 16:42

Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2021

Tgt Ion: 152 Resp: 9505

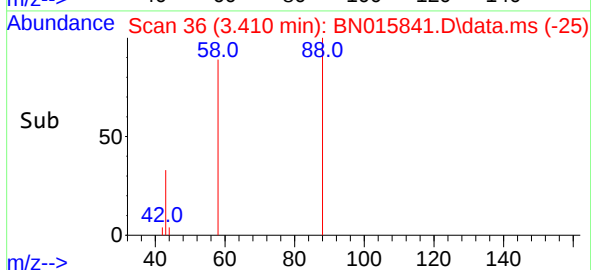
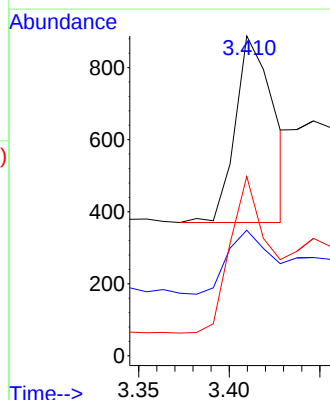
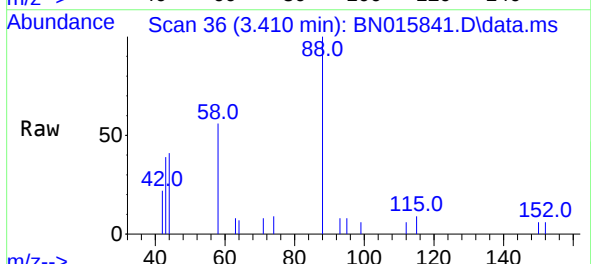
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 155.6 | 123.0 | 184.4 |
| 115 | 64.8  | 52.2  | 78.2  |

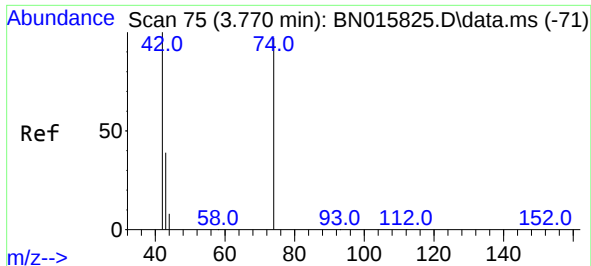


#2  
 1,4-Dioxane  
 Concen: 0.192 ng  
 RT: 3.410 min Scan# 36  
 Delta R.T. -0.000 min  
 Lab File: BN015841.D  
 Acq: 10 Aug 2021 16:42

Tgt Ion: 88 Resp: 763

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 38.9  | 27.4  | 41.2  |
| 58  | 85.6  | 64.3  | 96.5  |

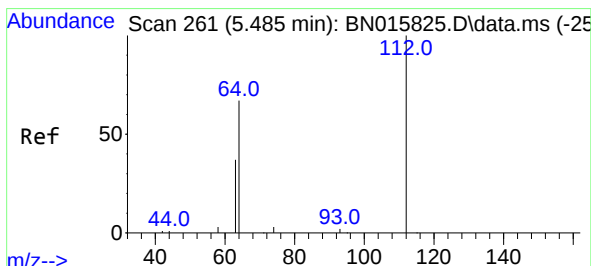
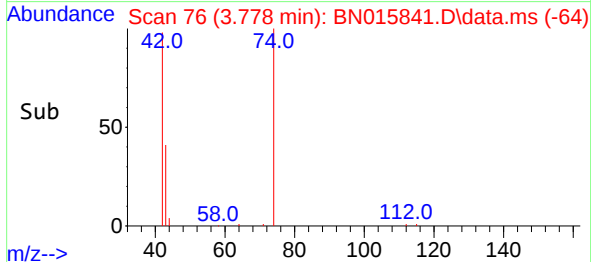
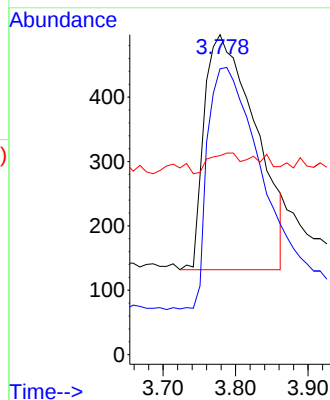
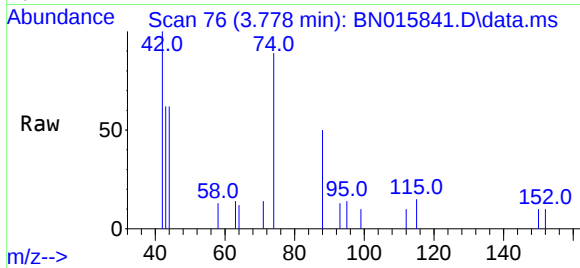




#3  
n-Nitrosodimethylamine  
Concen: 0.184 ng  
RT: 3.778 min Scan# 76  
Delta R.T. 0.009 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

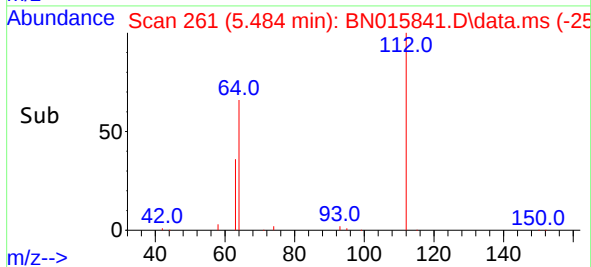
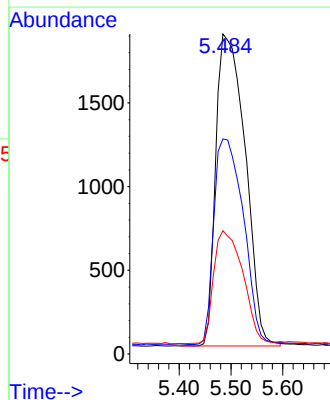
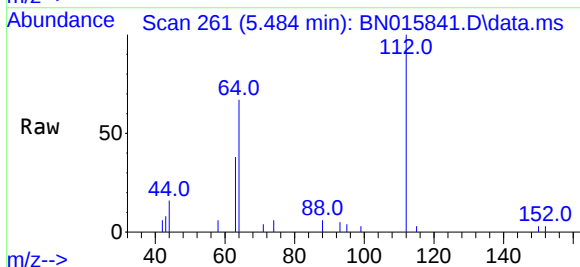
Instrument :  
BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

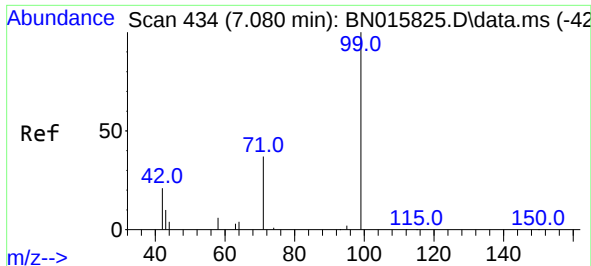
Tgt Ion: 42 Resp: 1789  
Ion Ratio Lower Upper  
42 100  
74 102.9 83.4 125.2  
44 5.7 0.0 0.0#



#4  
2-Fluorophenol  
Concen: 0.296 ng  
RT: 5.484 min Scan# 261  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Tgt Ion: 112 Resp: 7330  
Ion Ratio Lower Upper  
112 100  
64 66.3 53.4 80.0  
63 35.9 28.6 43.0

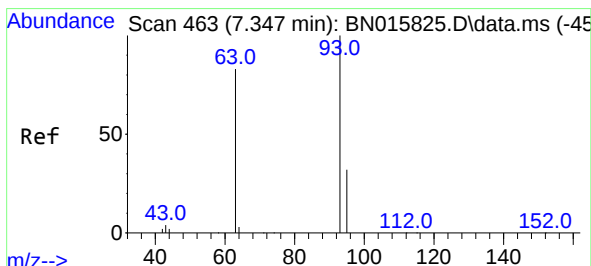
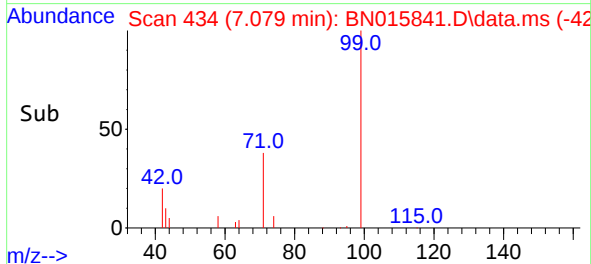
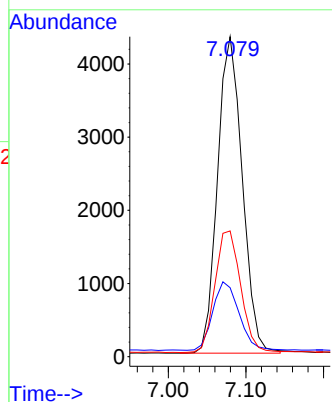
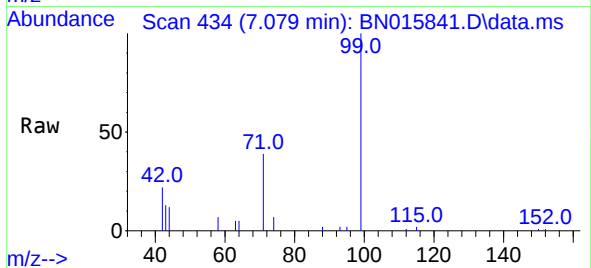




#5  
Phenol-d6  
Concen: 0.286 ng  
RT: 7.079 min Scan# 434  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

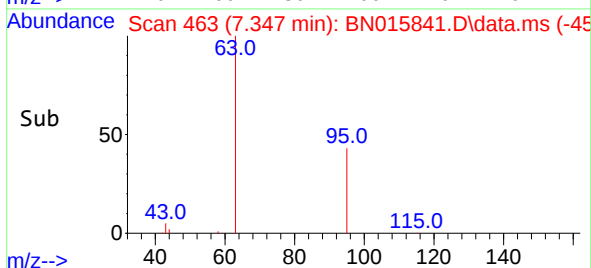
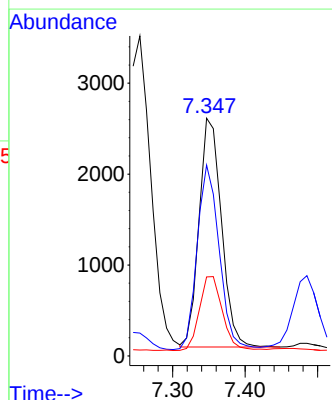
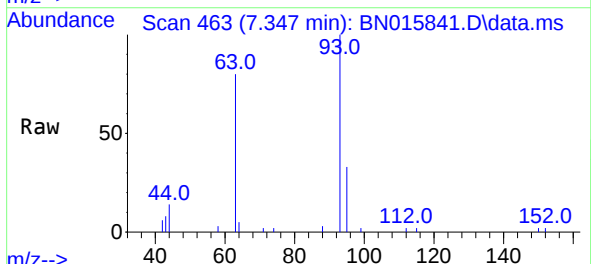
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ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

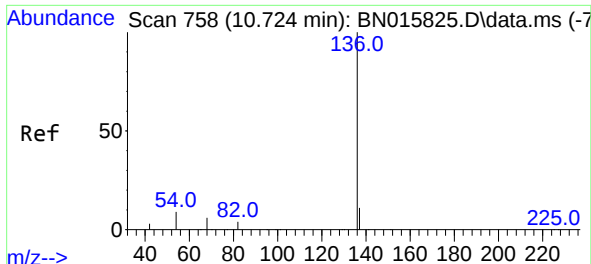
Tgt Ion: 99 Resp: 9588  
Ion Ratio Lower Upper  
99 100  
42 22.8 19.0 28.4  
71 39.8 31.2 46.8



#6  
bis(2-Chloroethyl)ether  
Concen: 0.208 ng  
RT: 7.347 min Scan# 463  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Tgt Ion: 93 Resp: 5416  
Ion Ratio Lower Upper  
93 100  
63 79.5 64.3 96.5  
95 33.2 25.6 38.4

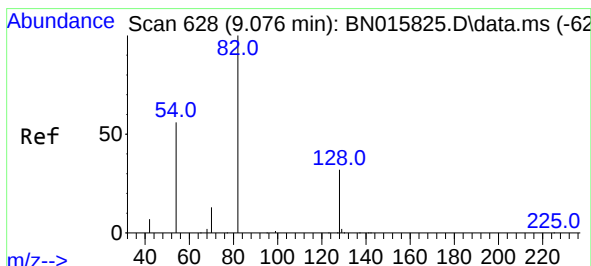
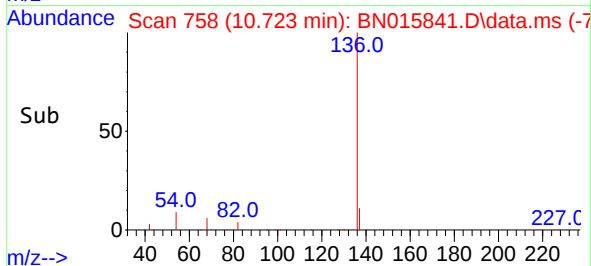
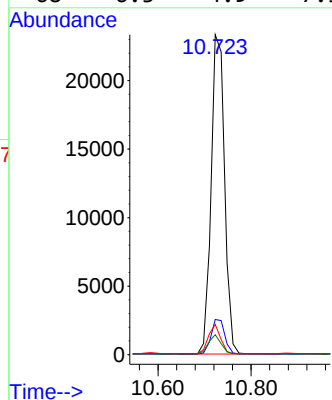
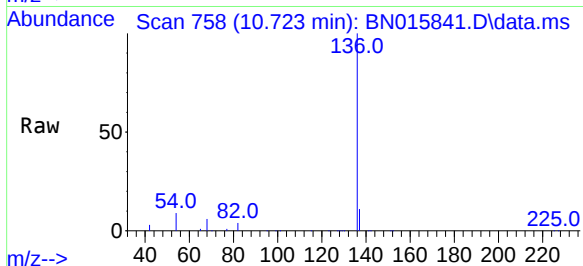




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.723 min Scan# 758  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

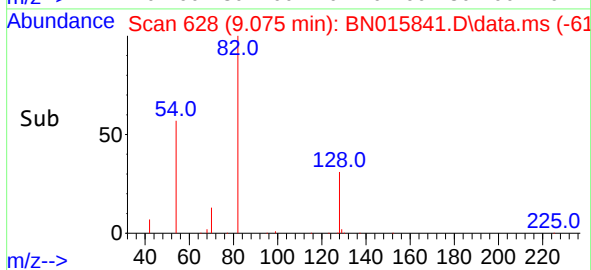
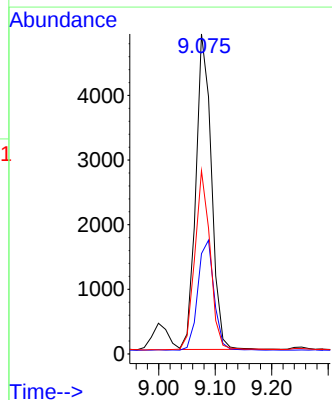
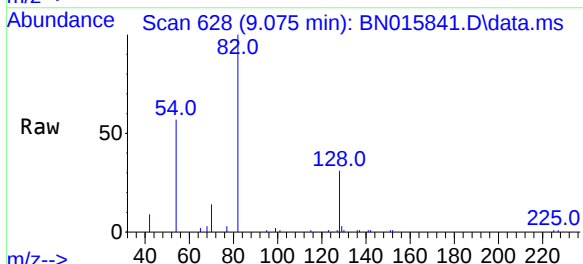
Instrument :  
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ClientSampleId :  
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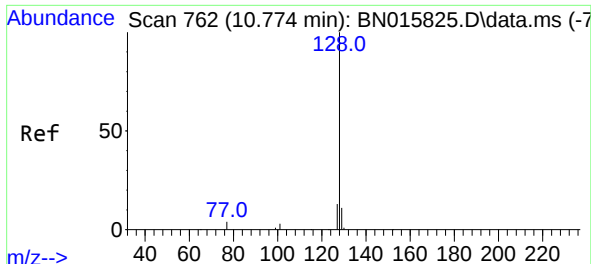
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 46863 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.0  | 8.8   | 13.2  |
| 54       | 9.4   | 7.1   | 10.7  |
| 68       | 6.3   | 4.9   | 7.3   |



#8  
Nitrobenzene-d5  
Concen: 0.255 ng  
RT: 9.075 min Scan# 628  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 9363  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 31.4  | 26.2  | 39.2  |
| 54       | 57.3  | 45.4  | 68.0  |

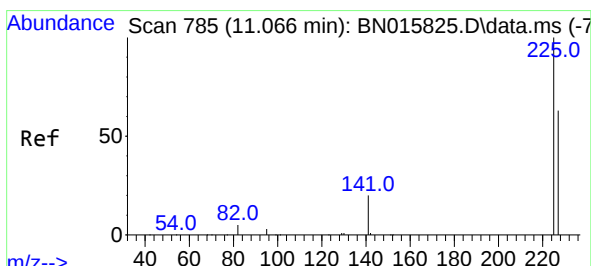
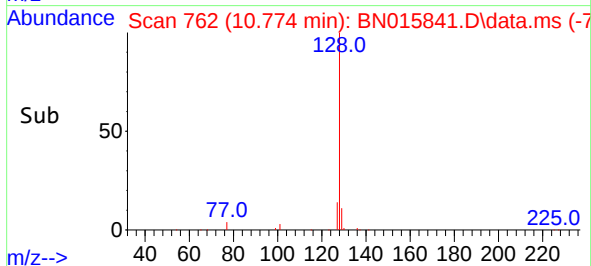
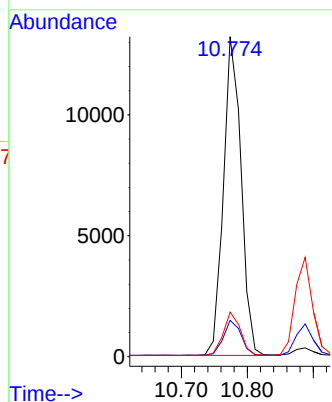
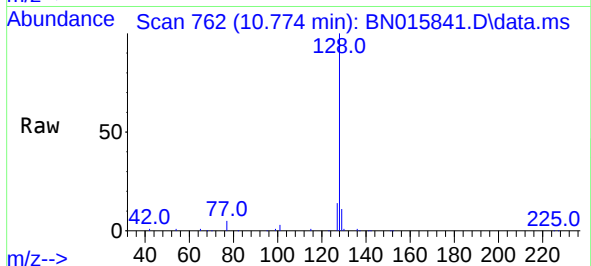




#9  
Naphthalene  
Concen: 0.199 ng  
RT: 10.774 min Scan# 762  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
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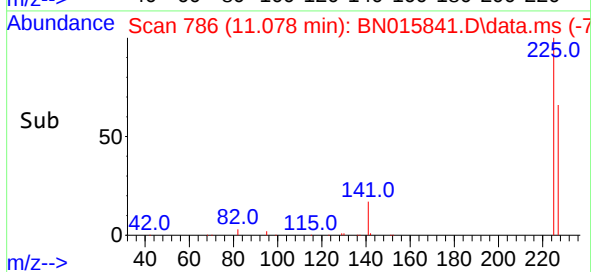
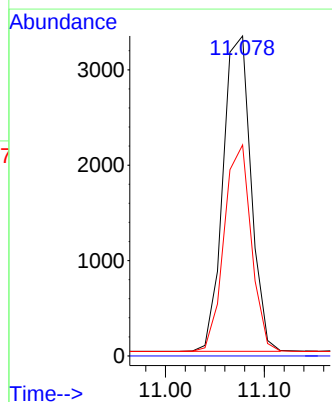
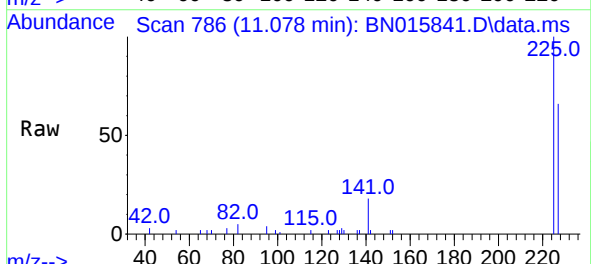
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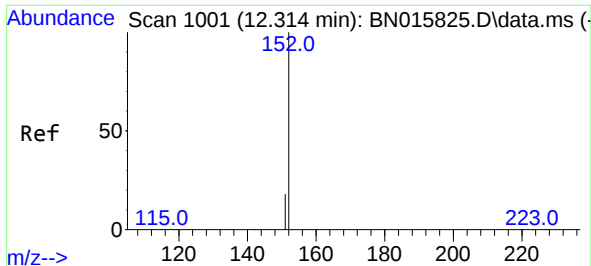
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| Tgt Ion: | 128   | Resp: | 24488 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.3  | 8.9   | 13.3  |
| 127      | 13.9  | 10.8  | 16.2  |



#10  
Hexachlorobutadiene  
Concen: 0.205 ng  
RT: 11.078 min Scan# 786  
Delta R.T. 0.012 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 6505  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.6  | 51.8  | 77.8  |

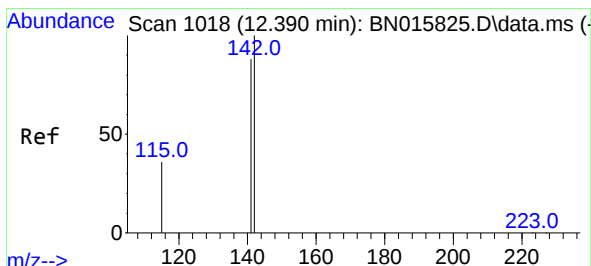
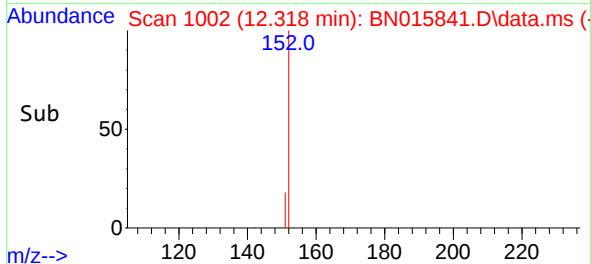
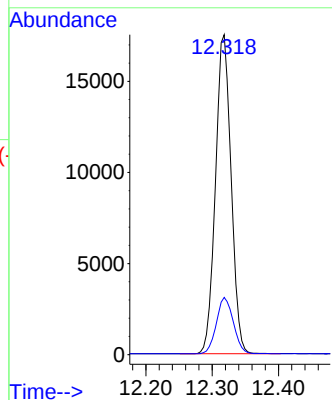
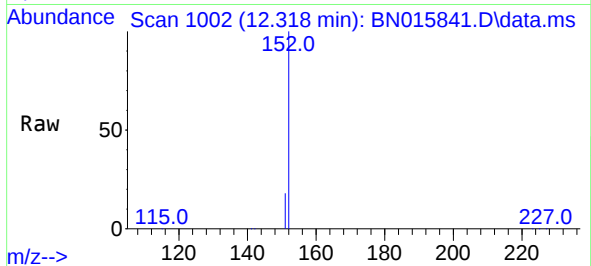




#11  
2-Methylnaphthalene-d10  
Concen: 0.381 ng  
RT: 12.318 min Scan# 1002  
Delta R.T. 0.004 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

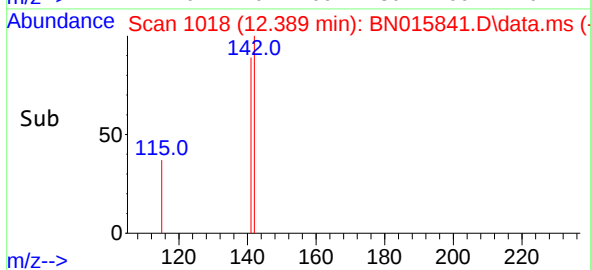
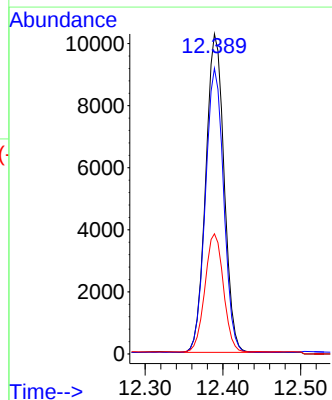
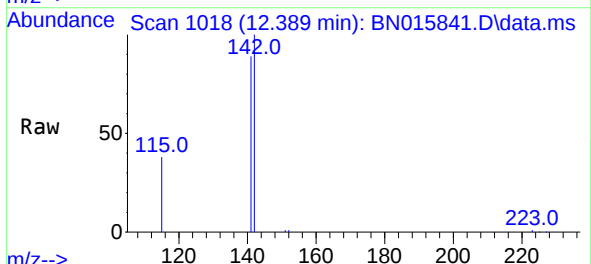
Instrument :  
BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

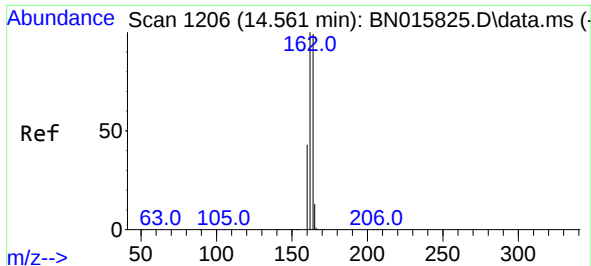
Tgt Ion:152 Resp: 28641  
Ion Ratio Lower Upper  
152 100  
151 19.1 16.4 24.6



#12  
2-Methylnaphthalene  
Concen: 0.197 ng  
RT: 12.389 min Scan# 1018  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Tgt Ion:142 Resp: 16801  
Ion Ratio Lower Upper  
142 100  
141 89.2 70.6 106.0  
115 37.6 29.1 43.7

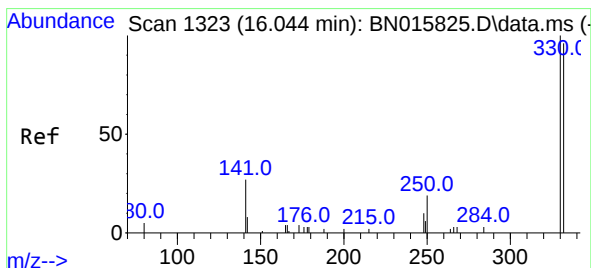
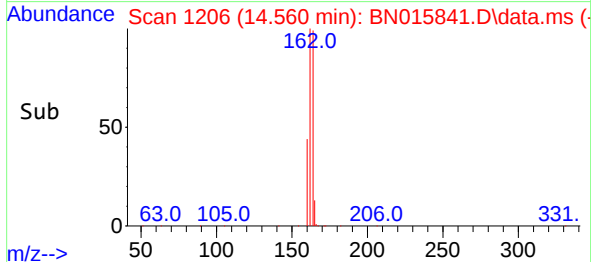
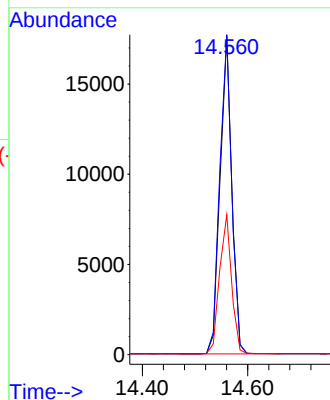
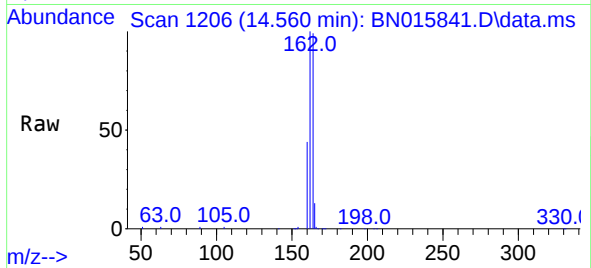




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.560 min Scan# 1206  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

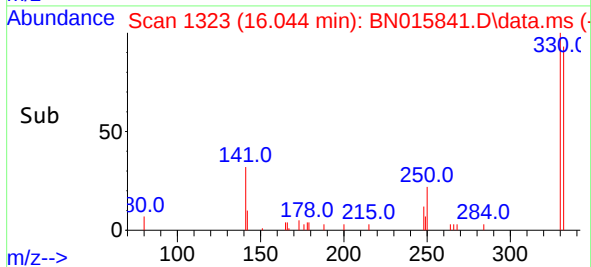
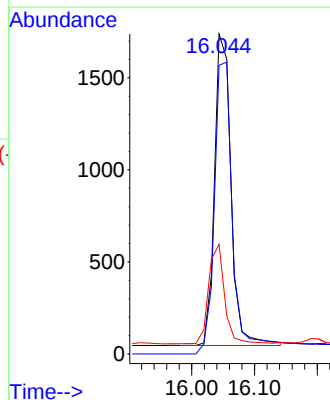
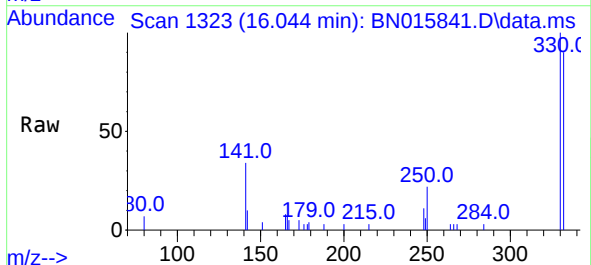
Instrument :  
BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

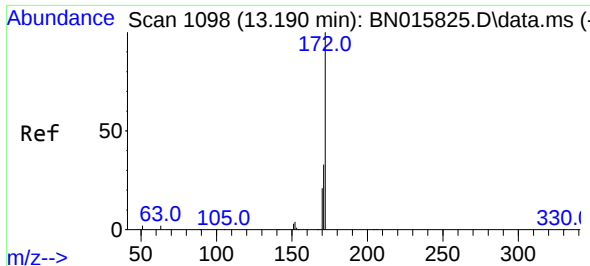
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:164 | Resp: | 27262 |       |
| Ion         | Ratio | Lower | Upper |
| 164         | 100   |       |       |
| 162         | 100.5 | 81.2  | 121.8 |
| 160         | 44.0  | 35.0  | 52.4  |



#14  
2,4,6-Tribromophenol  
Concen: 0.256 ng  
RT: 16.044 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:330 | Resp: | 3121  |       |
| Ion         | Ratio | Lower | Upper |
| 330         | 100   |       |       |
| 332         | 105.7 | 86.2  | 129.2 |
| 141         | 30.6  | 25.0  | 37.6  |

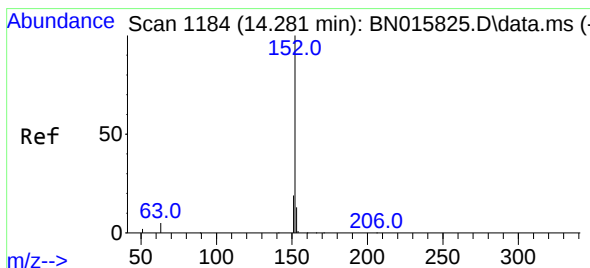
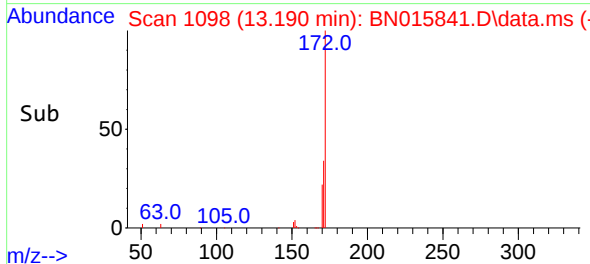
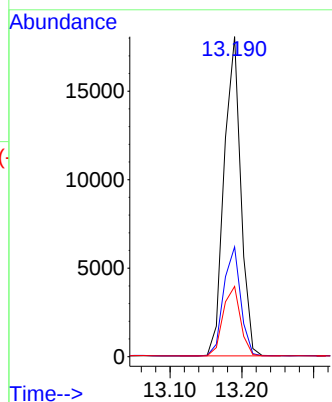
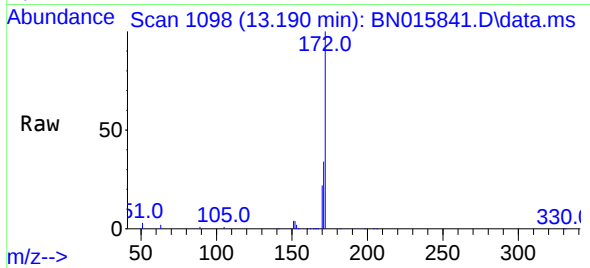




#15  
2-Fluorobiphenyl  
Concen: 0.265 ng  
RT: 13.190 min Scan# 1098  
Delta R.T. -0.001 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

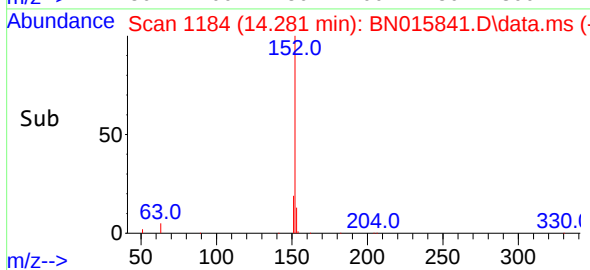
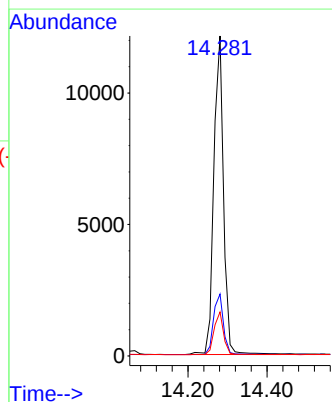
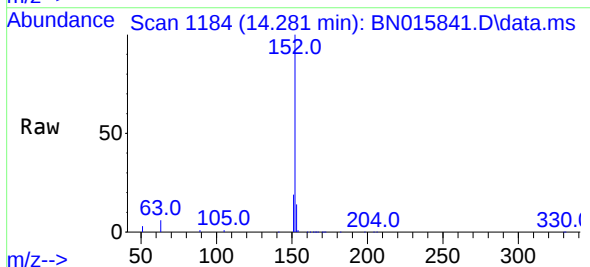
Instrument :  
BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

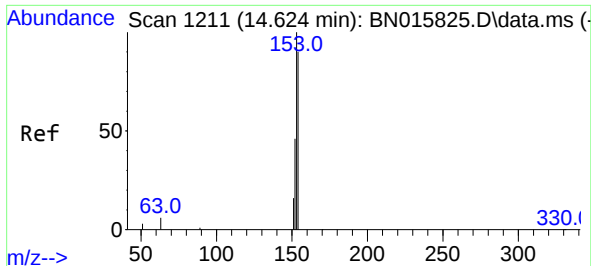
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 29040     |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 34.3  | 26.9 40.3 |
| 170         | 22.0  | 17.3 25.9 |



#16  
Acenaphthylene  
Concen: 0.178 ng  
RT: 14.281 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 20682     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 19.6  | 15.6 23.4 |
| 153         | 13.2  | 10.5 15.7 |

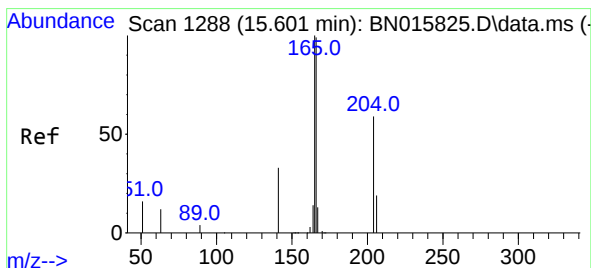
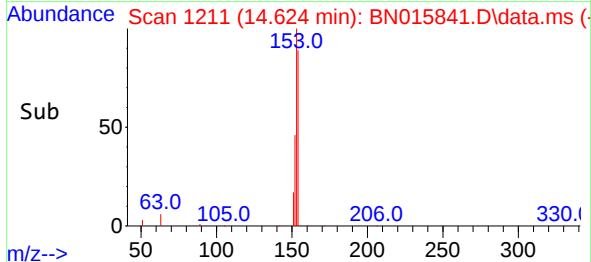
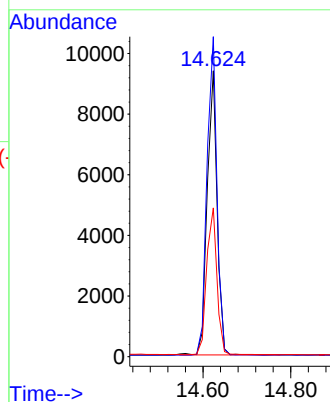
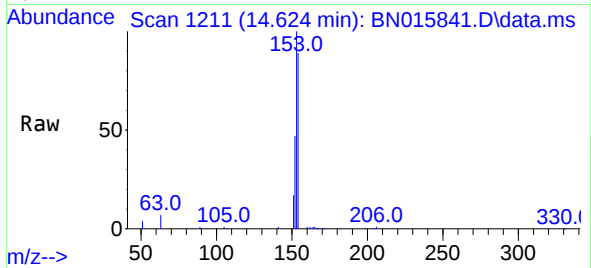




#17  
Acenaphthene  
Concen: 0.189 ng  
RT: 14.624 min Scan# 1211  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

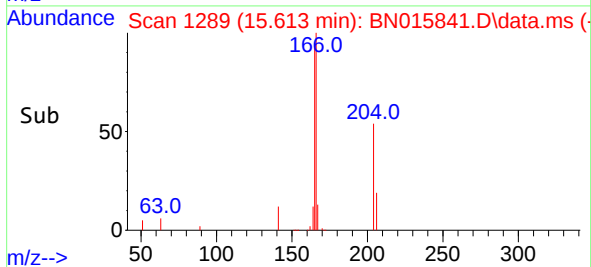
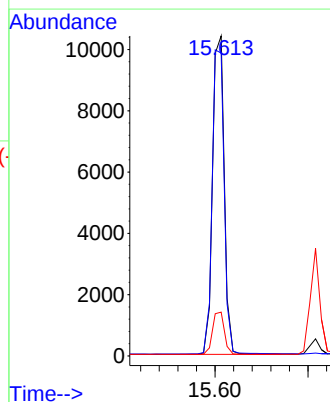
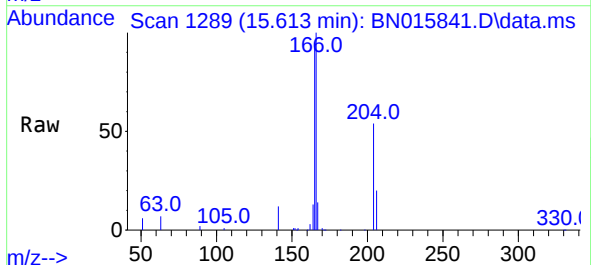
Instrument :  
BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

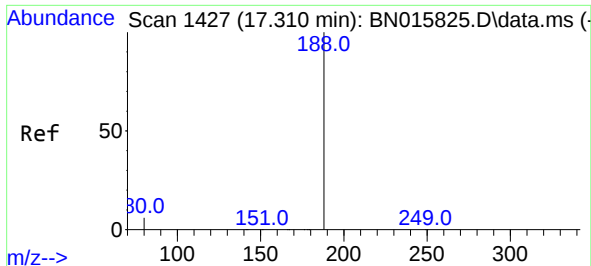
Tgt Ion:154 Resp: 14574  
Ion Ratio Lower Upper  
154 100  
153 112.9 90.1 135.1  
152 54.0 42.7 64.1



#18  
Fluorene  
Concen: 0.187 ng  
RT: 15.613 min Scan# 1289  
Delta R.T. 0.012 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Tgt Ion:166 Resp: 18201  
Ion Ratio Lower Upper  
166 100  
165 97.8 78.8 118.2  
167 13.6 10.9 16.3

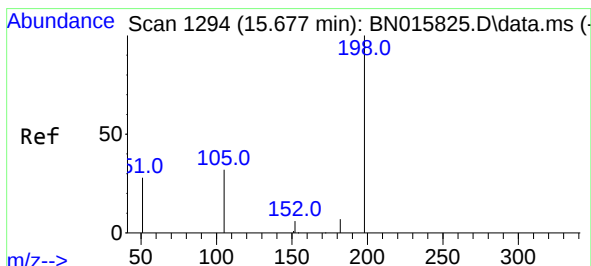
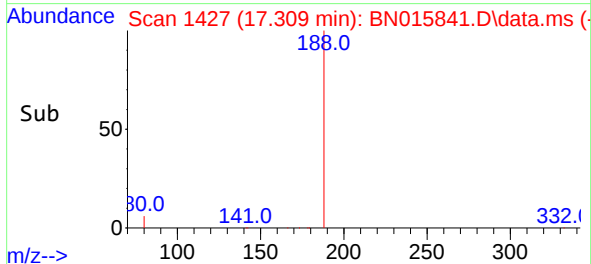
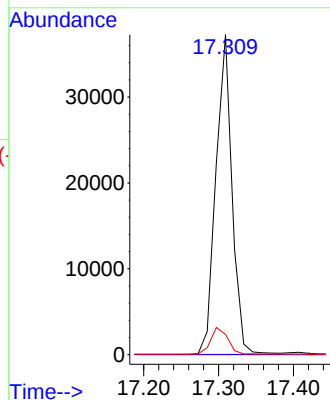
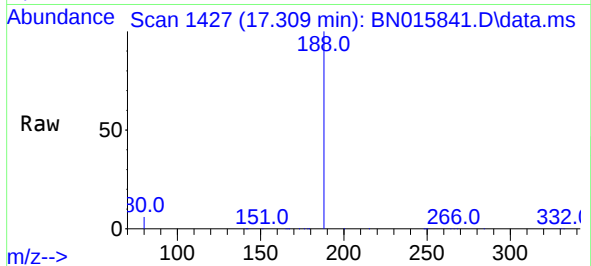




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.309 min Scan# 1427  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

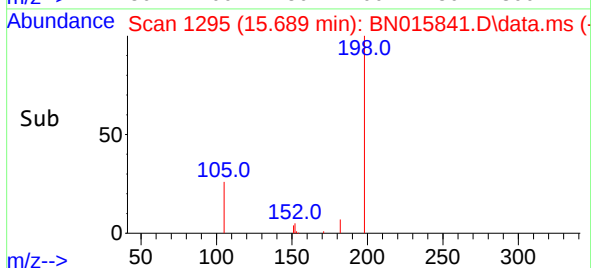
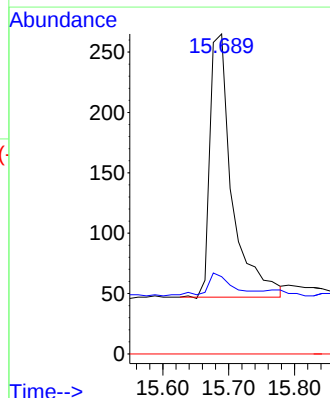
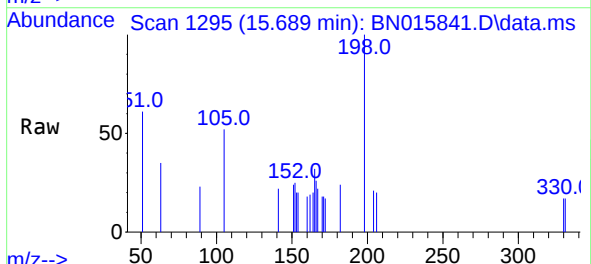
Instrument :  
BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

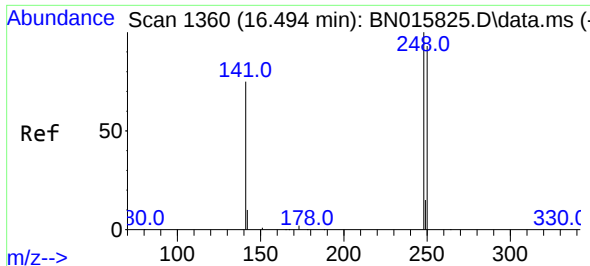
|             |       |       |
|-------------|-------|-------|
| Tgt Ion:188 | Resp: | 55700 |
| Ion Ratio   | Lower | Upper |
| 188         | 100   |       |
| 94          | 0.0   | 0.0   |
| 80          | 6.4   | 4.7   |



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.316 ng  
RT: 15.689 min Scan# 1295  
Delta R.T. 0.012 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:198 | Resp: | 509   |
| Ion Ratio   | Lower | Upper |
| 198         | 100   |       |
| 182         | 24.2  | 10.8  |
| 77          | 0.0   | 0.0   |

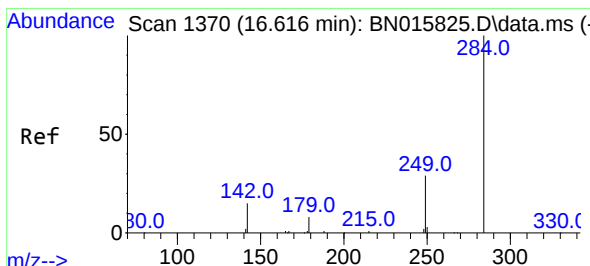
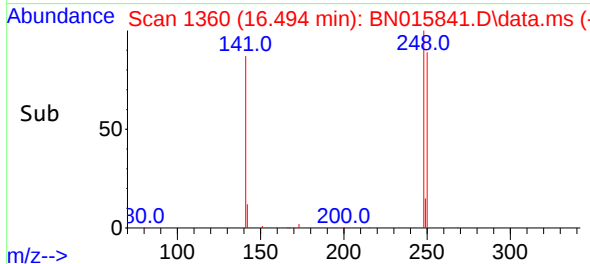
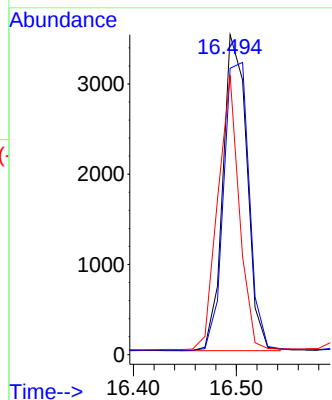
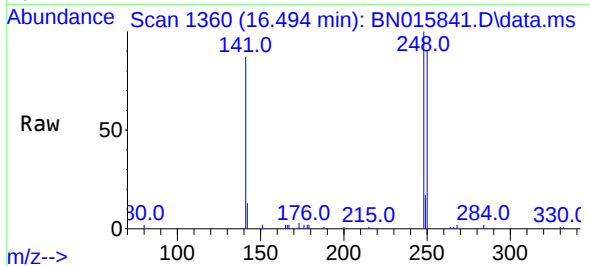




#21  
4-Bromophenyl-phenylether  
Concen: 0.190 ng  
RT: 16.494 min Scan# 1360  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

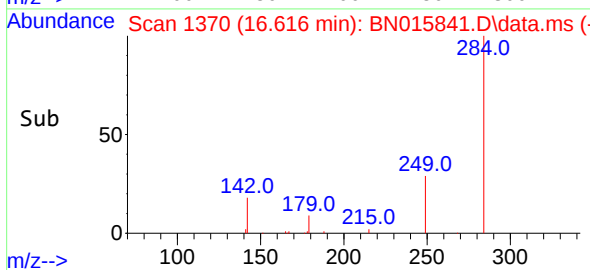
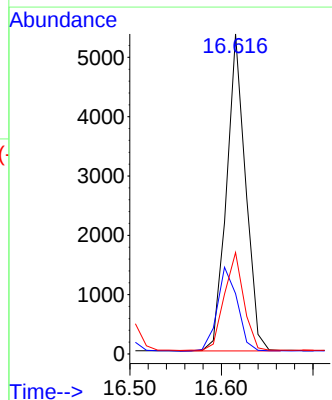
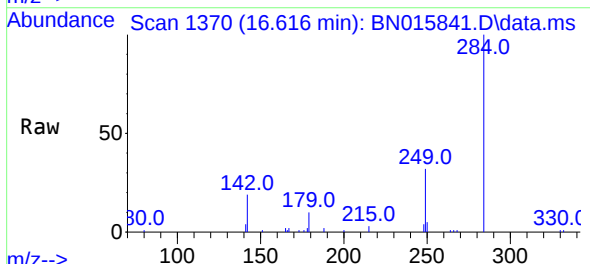
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BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

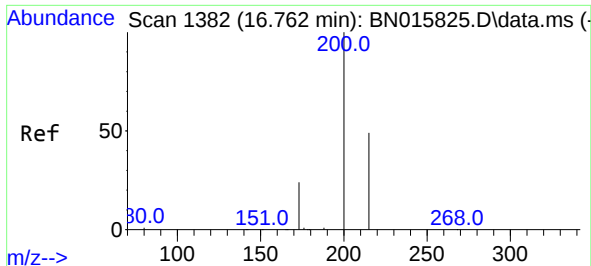
Tgt Ion:248 Resp: 5683  
Ion Ratio Lower Upper  
248 100  
250 89.5 74.8 112.2  
141 87.3 60.5 90.7



#22  
Hexachlorobenzene  
Concen: 0.200 ng  
RT: 16.616 min Scan# 1370  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Tgt Ion:284 Resp: 7721  
Ion Ratio Lower Upper  
284 100  
142 28.0 23.0 34.4  
249 31.5 25.3 37.9

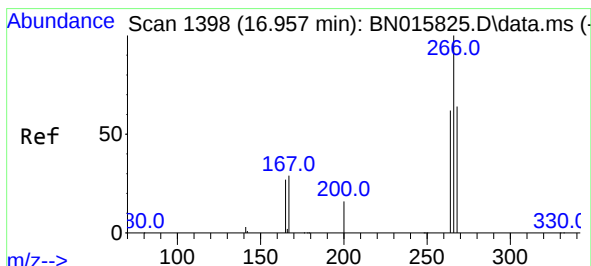
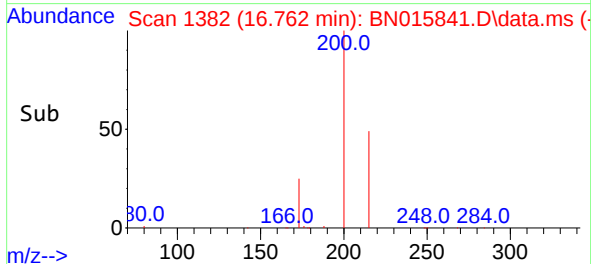
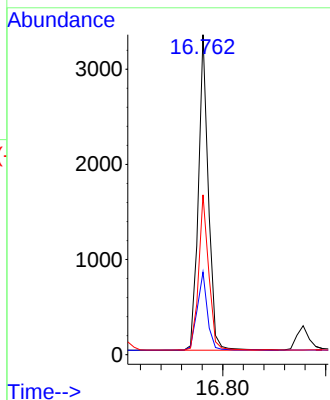
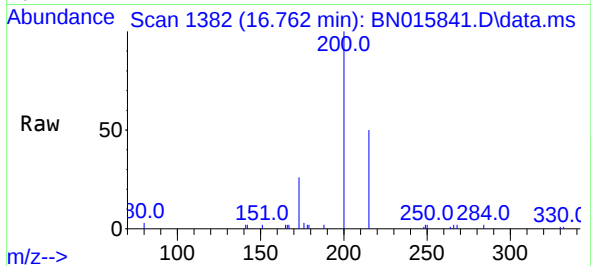




#23  
Atrazine  
Concen: 0.171 ng  
RT: 16.762 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

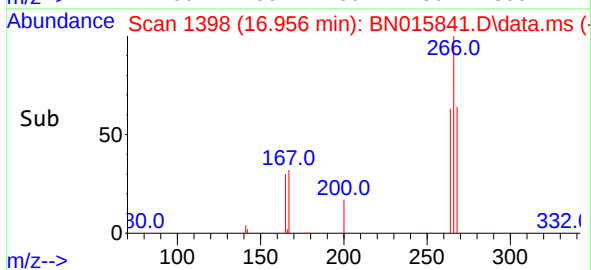
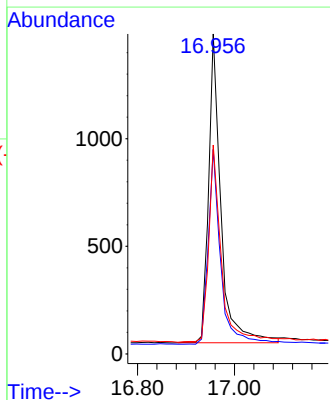
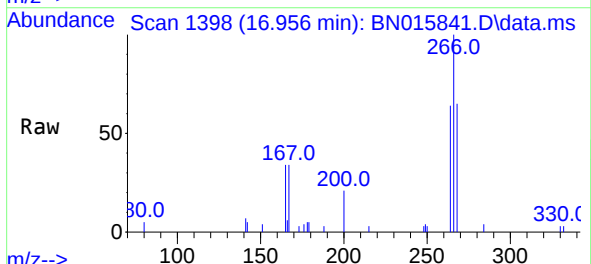
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ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

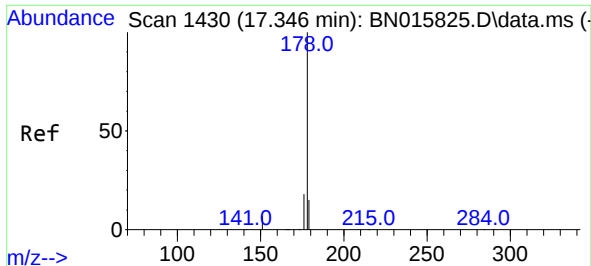
Tgt Ion:200 Resp: 4488  
Ion Ratio Lower Upper  
200 100  
173 25.8 19.4 29.2  
215 49.9 39.4 59.2



#24  
Pentachlorophenol  
Concen: 0.172 ng  
RT: 16.956 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Tgt Ion:266 Resp: 2540  
Ion Ratio Lower Upper  
266 100  
264 64.0 51.0 76.6  
268 66.0 51.8 77.6

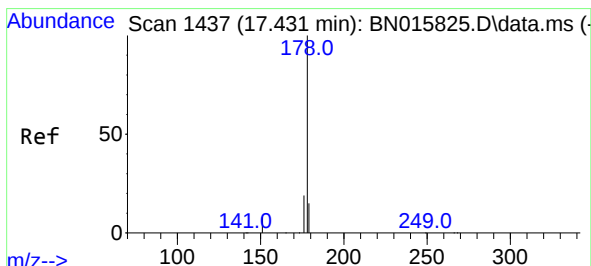
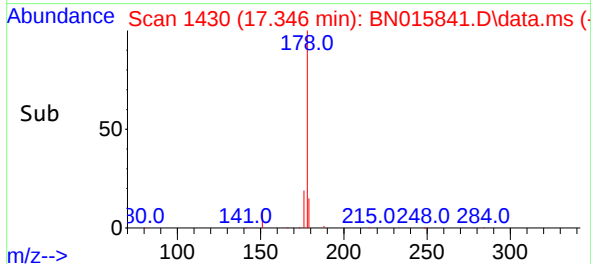
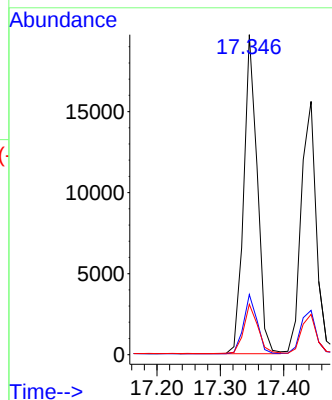
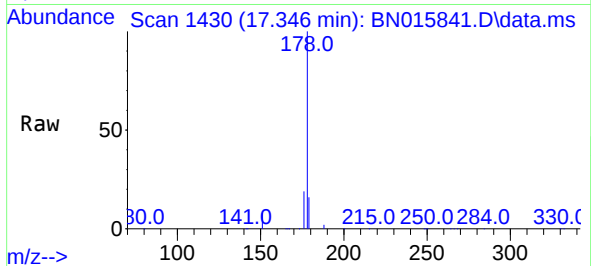




#25  
Phenanthrene  
Concen: 0.188 ng  
RT: 17.346 min Scan# 1430  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

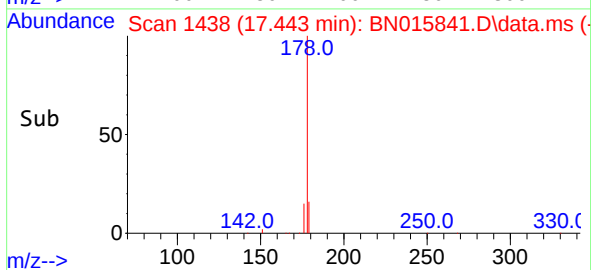
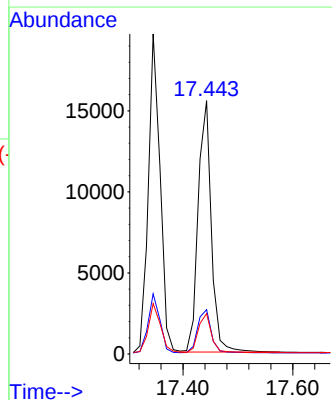
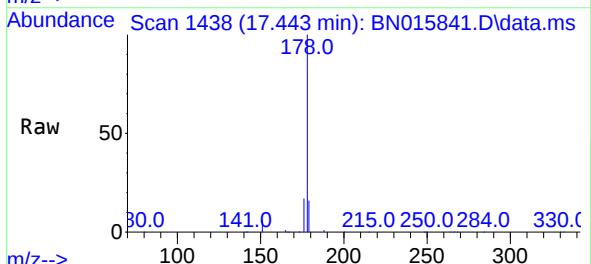
Instrument :  
BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

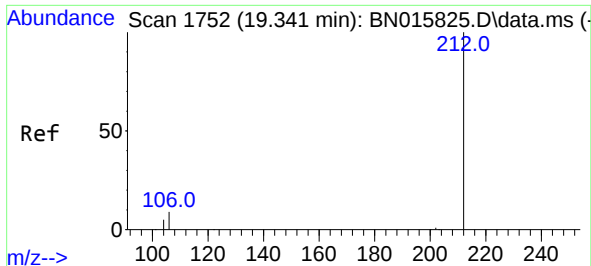
Tgt Ion:178 Resp: 29286  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.6 22.0  
179 16.2 12.7 19.1



#26  
Anthracene  
Concen: 0.184 ng  
RT: 17.443 min Scan# 1438  
Delta R.T. 0.012 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Tgt Ion:178 Resp: 25934  
Ion Ratio Lower Upper  
178 100  
176 17.8 14.3 21.5  
179 15.3 12.3 18.5

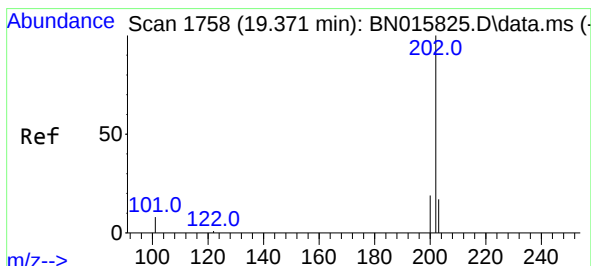
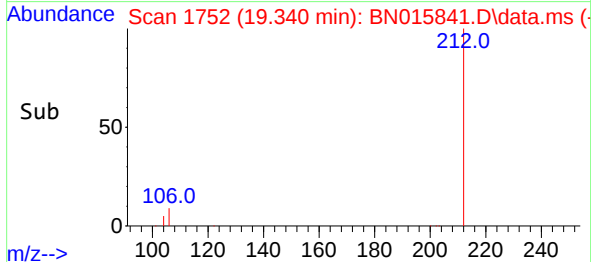
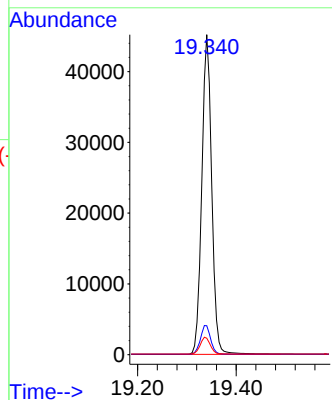
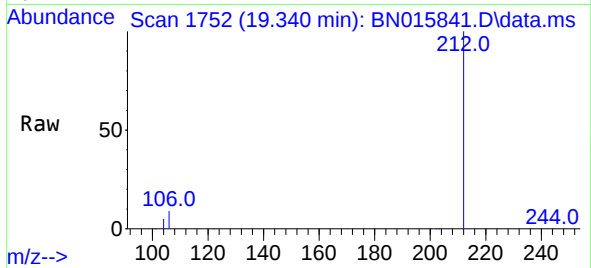




#27  
Fluoranthene-d10  
Concen: 0.373 ng  
RT: 19.340 min Scan# 1752  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

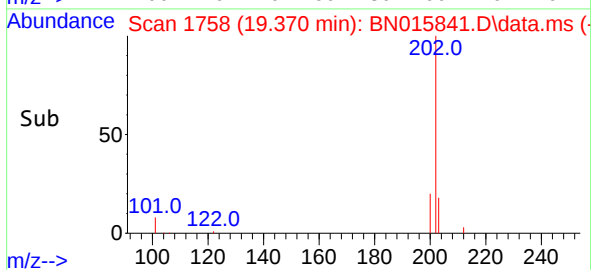
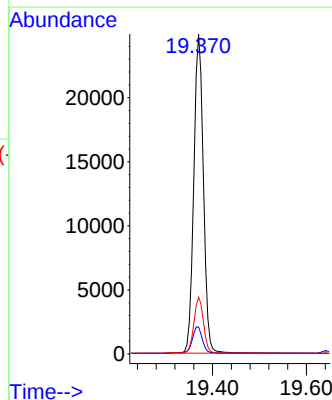
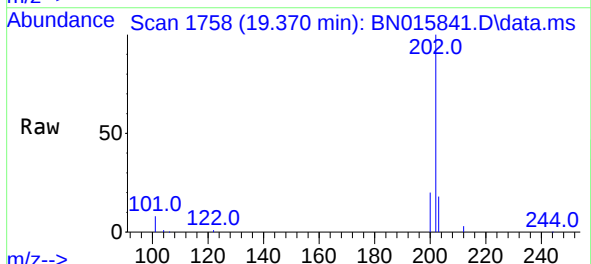
Instrument :  
BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

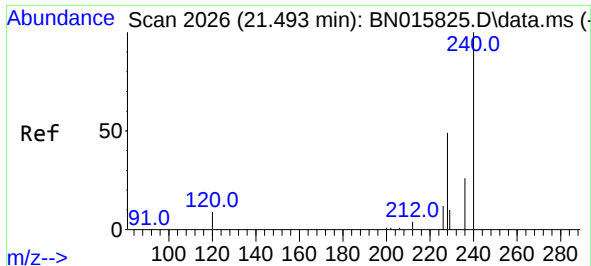
Tgt Ion:212 Resp: 63116  
Ion Ratio Lower Upper  
212 100  
106 9.2 7.8 11.8  
104 5.4 4.6 6.8



#28  
Fluoranthene  
Concen: 0.189 ng  
RT: 19.370 min Scan# 1758  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Tgt Ion:202 Resp: 35374  
Ion Ratio Lower Upper  
202 100  
101 8.9 7.0 10.6  
203 17.3 13.8 20.8

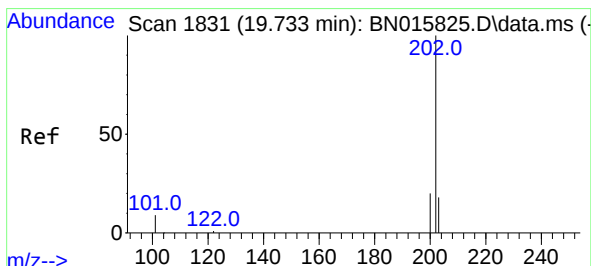
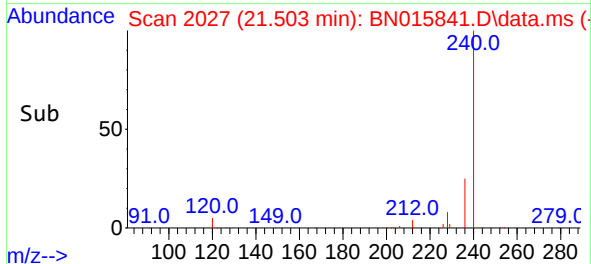
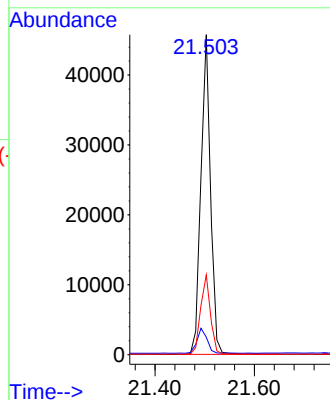
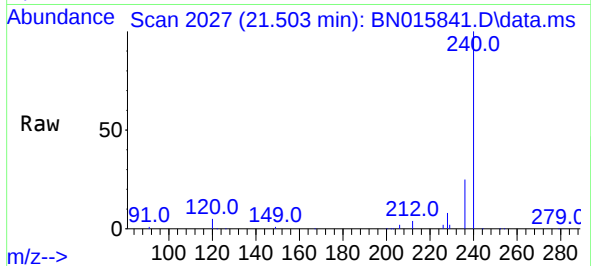




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.503 min Scan# 2027  
Delta R.T. 0.010 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

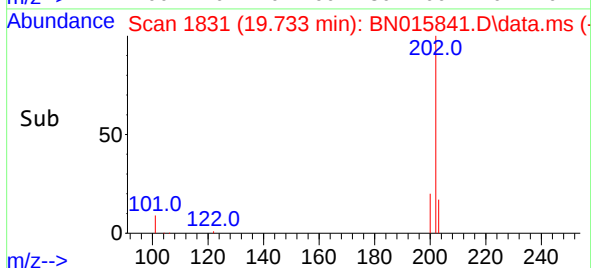
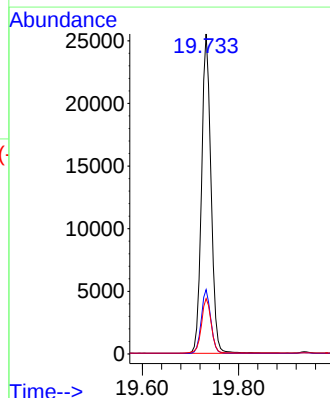
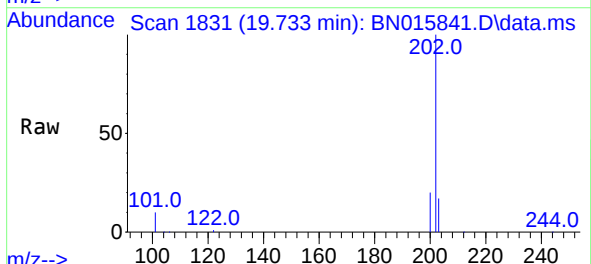
Instrument :  
BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

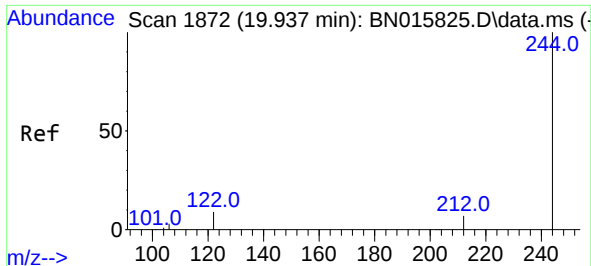
Tgt Ion:240 Resp: 61131  
Ion Ratio Lower Upper  
240 100  
120 5.4 7.8 11.8#  
236 25.0 21.1 31.7



#30  
Pyrene  
Concen: 0.181 ng  
RT: 19.733 min Scan# 1831  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Tgt Ion:202 Resp: 34932  
Ion Ratio Lower Upper  
202 100  
200 20.1 16.2 24.2  
203 17.7 14.1 21.1

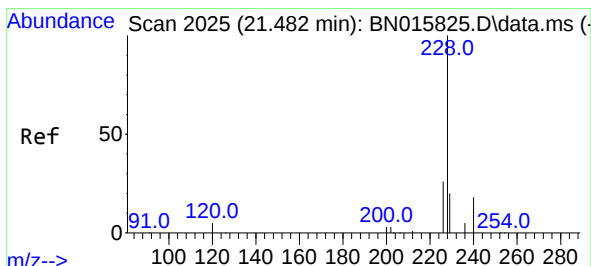
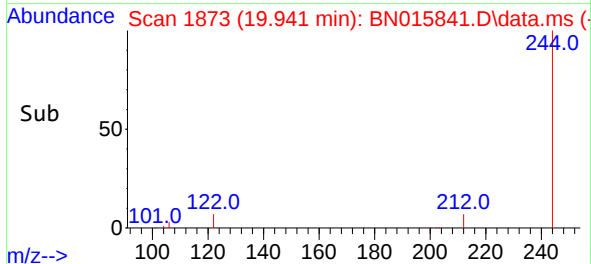
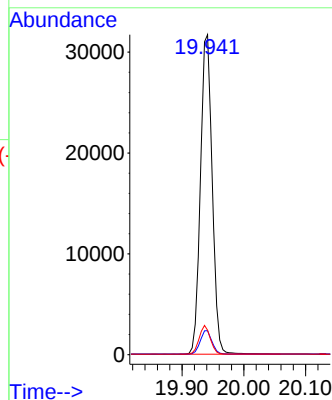
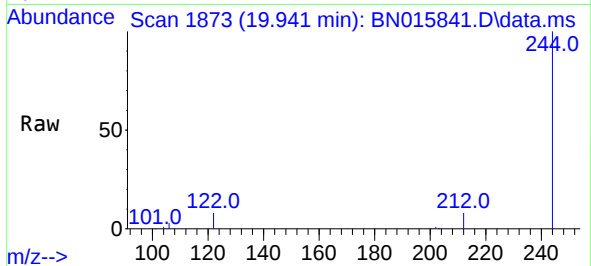




#31  
 Terphenyl-d14  
 Concen: 0.281 ng  
 RT: 19.941 min Scan# 1873  
 Delta R.T. 0.004 min  
 Lab File: BN015841.D  
 Acq: 10 Aug 2021 16:42

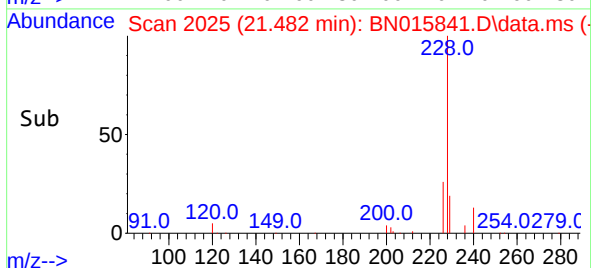
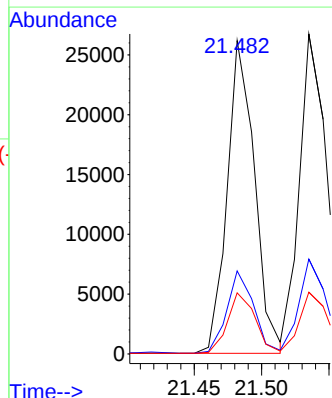
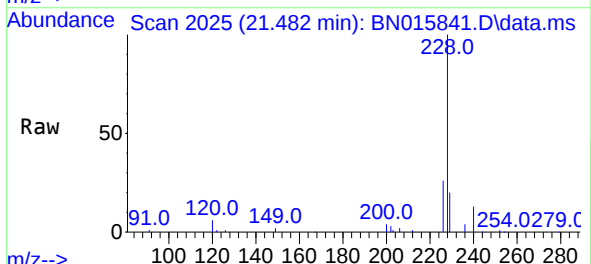
Instrument :  
 BNA\_N  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2021

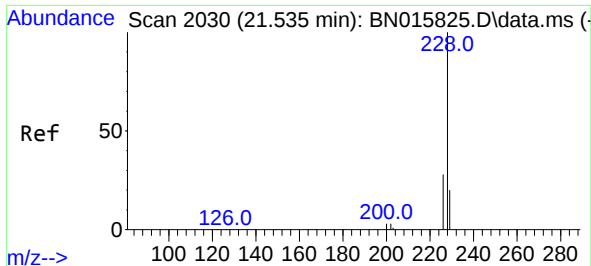
Tgt Ion:244 Resp: 50515  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.1 9.1  
 122 7.6 7.0 10.4



#32  
 Benzo(a)anthracene  
 Concen: 0.186 ng  
 RT: 21.482 min Scan# 2025  
 Delta R.T. -0.000 min  
 Lab File: BN015841.D  
 Acq: 10 Aug 2021 16:42

Tgt Ion:228 Resp: 36889  
 Ion Ratio Lower Upper  
 228 100  
 226 26.5 20.6 31.0  
 229 19.5 15.8 23.6



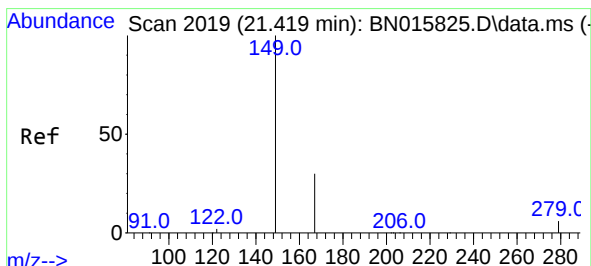
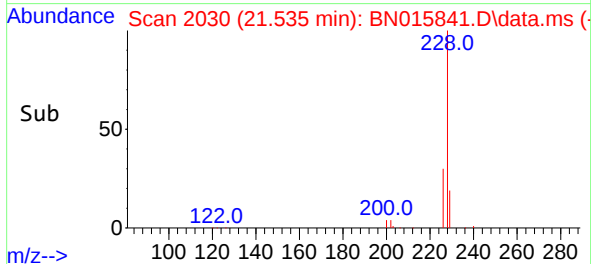
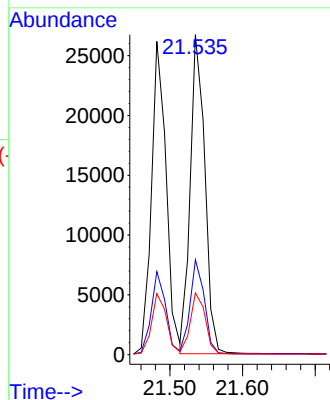
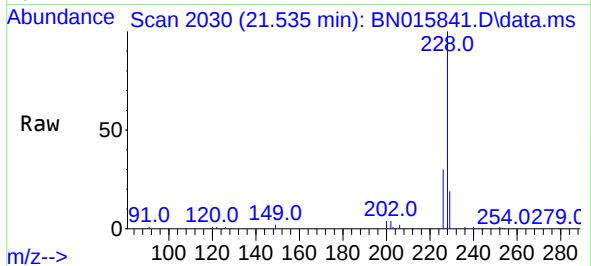


#33  
Chrysene  
Concen: 0.187 ng  
RT: 21.535 min Scan# 2030  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Instrument :  
BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

Tgt Ion:228 Resp: 37247

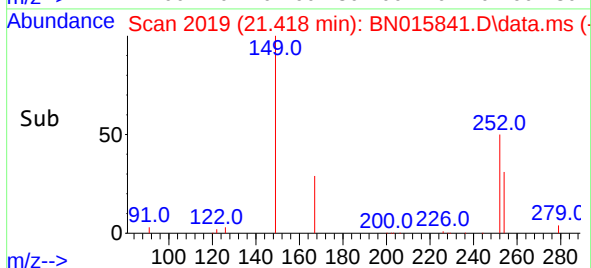
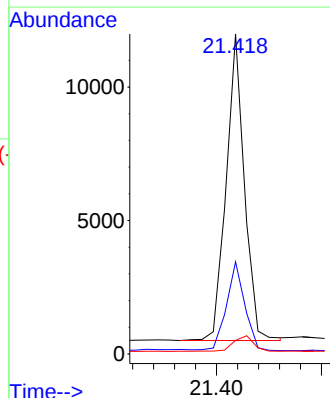
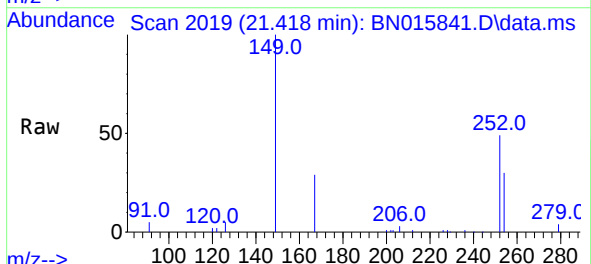
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.7  | 22.7  | 34.1  |
| 229 | 19.3  | 15.8  | 23.8  |

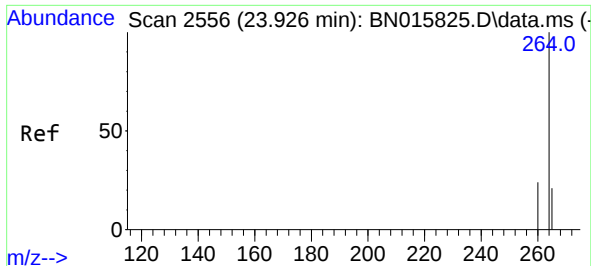


#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.153 ng  
RT: 21.418 min Scan# 2019  
Delta R.T. -0.000 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Tgt Ion:149 Resp: 13846

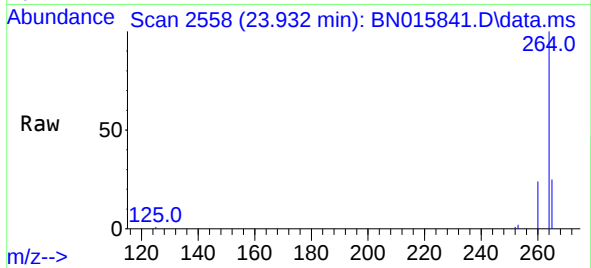
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.1  | 22.7  | 34.1  |
| 279 | 5.8   | 4.2   | 6.4   |



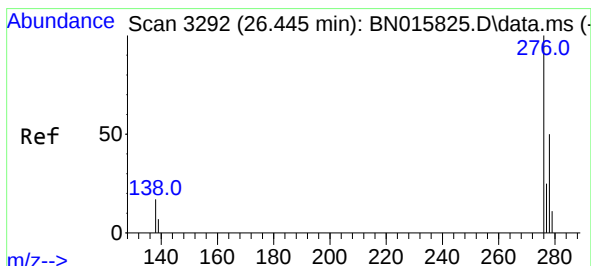
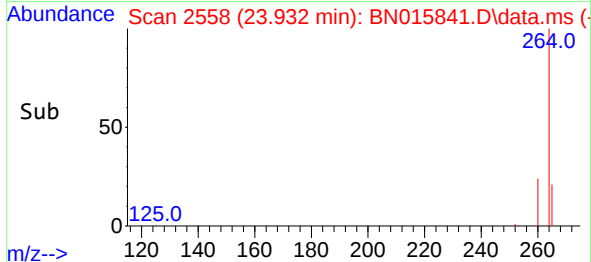
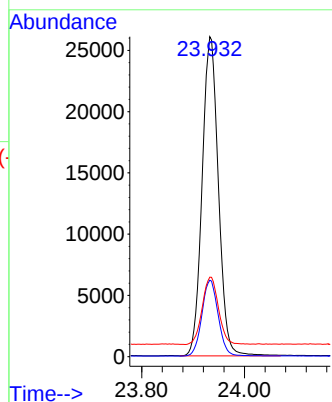


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.932 min Scan# 2558  
Delta R.T. 0.006 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Instrument :  
BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

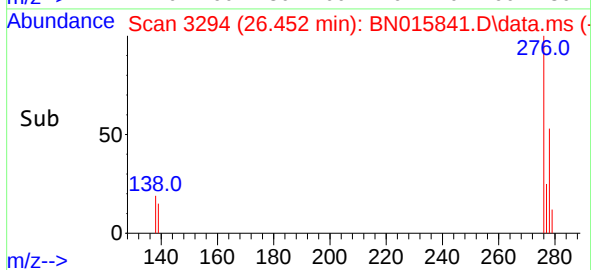
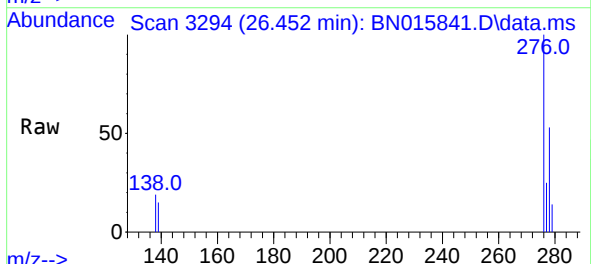
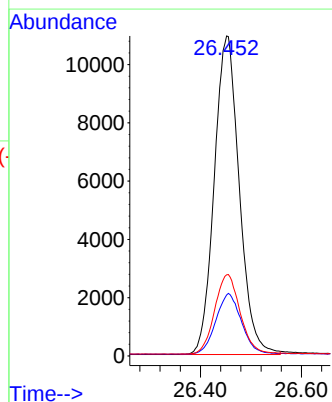


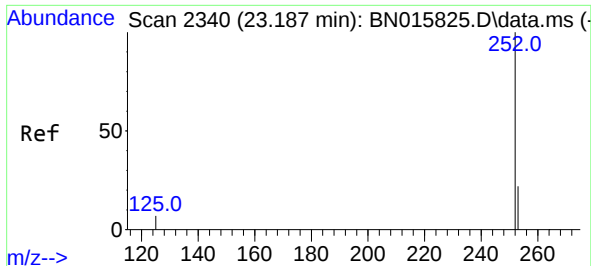
Tgt Ion:264 Resp: 57195  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.6 29.4  
265 24.8 21.7 32.5



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.192 ng  
RT: 26.452 min Scan# 3294  
Delta R.T. 0.006 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Tgt Ion:276 Resp: 37596  
Ion Ratio Lower Upper  
276 100  
138 19.4 14.5 21.7  
277 25.4 20.2 30.4

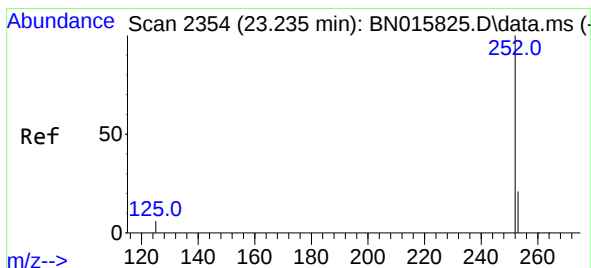
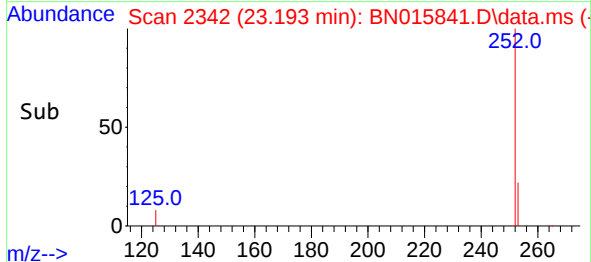
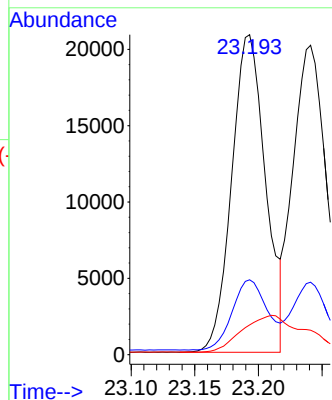
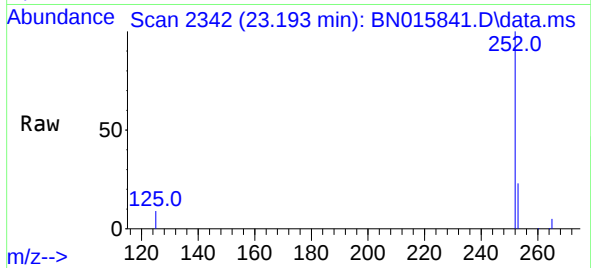




#37  
Benzo(b)fluoranthene  
Concen: 0.193 ng  
RT: 23.193 min Scan# 2342  
Delta R.T. 0.006 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

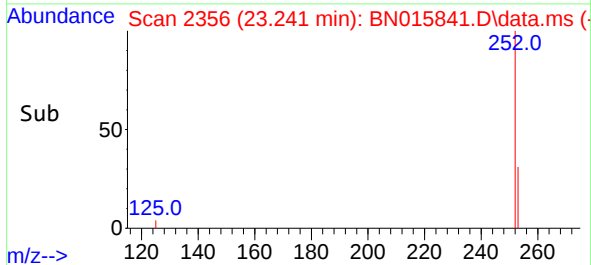
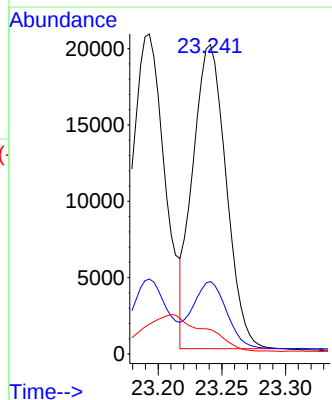
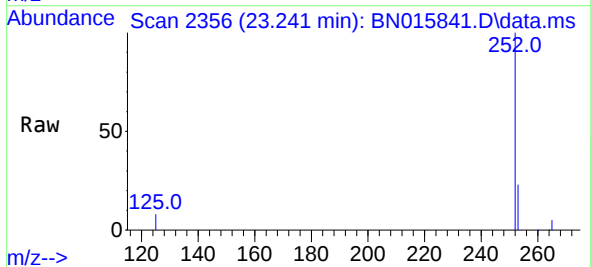
Instrument :  
BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

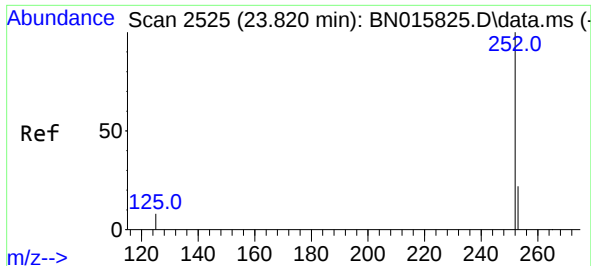
Tgt Ion:252 Resp: 38486  
Ion Ratio Lower Upper  
252 100  
253 23.4 18.2 27.2  
125 9.3 6.3 9.5



#38  
Benzo(k)fluoranthene  
Concen: 0.195 ng  
RT: 23.241 min Scan# 2356  
Delta R.T. 0.006 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Tgt Ion:252 Resp: 36237  
Ion Ratio Lower Upper  
252 100  
253 23.5 18.1 27.1  
125 7.9 6.2 9.4

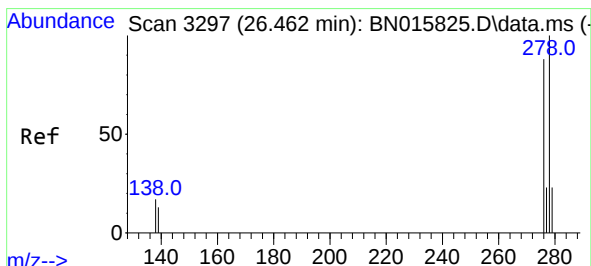
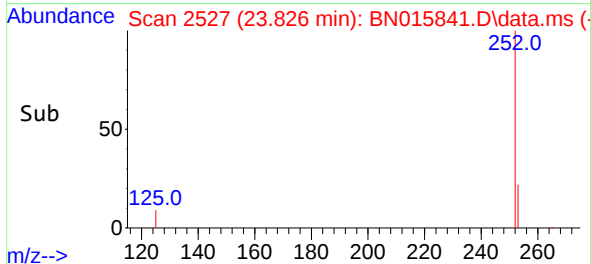
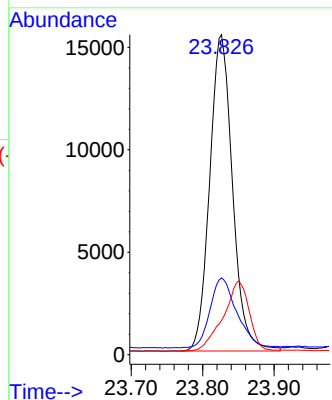
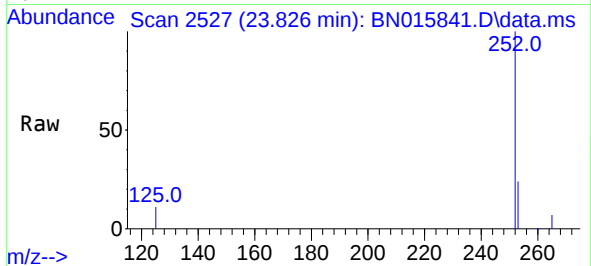




#39  
Benzo(a)pyrene  
Concen: 0.198 ng  
RT: 23.826 min Scan# 2527  
Delta R.T. 0.006 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

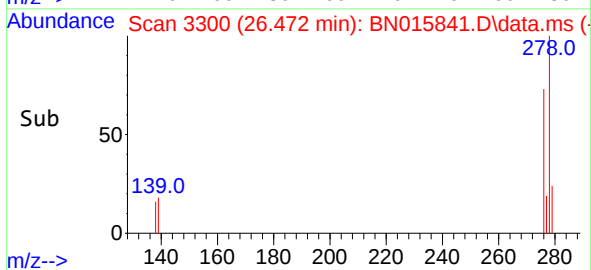
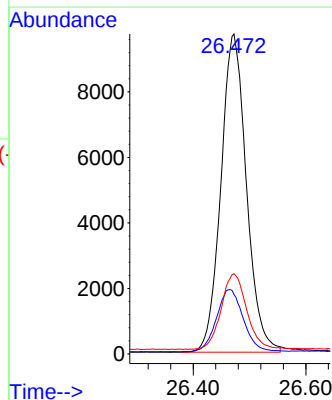
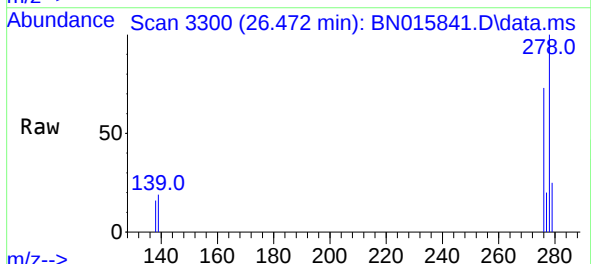
Instrument :  
BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

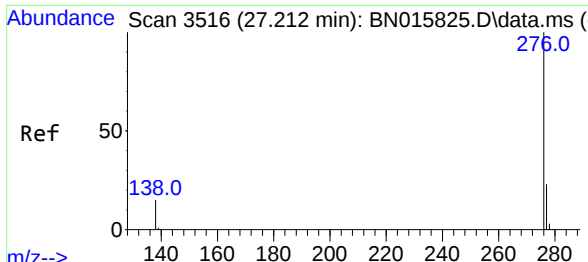
Tgt Ion:252 Resp: 34294  
Ion Ratio Lower Upper  
252 100  
253 24.0 18.5 27.7  
125 10.7 7.0 10.6#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.191 ng  
RT: 26.472 min Scan# 3300  
Delta R.T. 0.010 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Tgt Ion:278 Resp: 30508  
Ion Ratio Lower Upper  
278 100  
139 18.6 10.5 15.7#  
279 25.1 19.5 29.3





#41  
Benzo(g,h,i)perylene  
Concen: 0.188 ng  
RT: 27.222 min Scan# 3519  
Delta R.T. 0.010 min  
Lab File: BN015841.D  
Acq: 10 Aug 2021 16:42

Instrument :  
BNA\_N  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 32591 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.7  | 19.0  | 28.6  |
| 138      | 15.4  | 12.2  | 18.4  |

