

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN072021\  
 Data File : BN015621.D  
 Acq On : 20 Jul 2021 12:33  
 Operator : CG/JU  
 Sample : M3083-01MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 TT-087-RW7-IDWSO-20210715MSD

Quant Time: Jul 20 13:03:27 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN071521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 20 11:13:03 2021  
 Response via : Initial Calibration

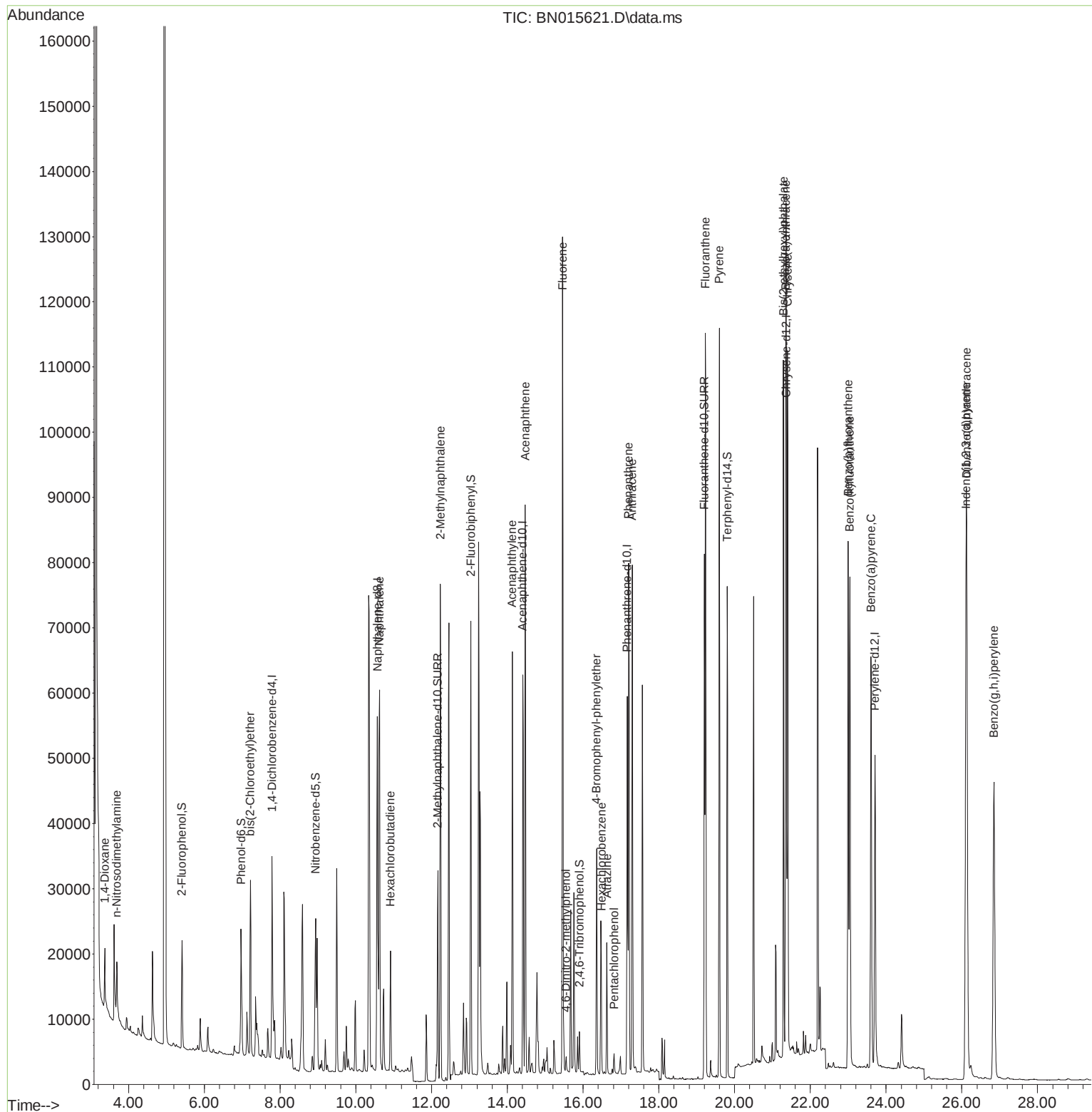
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.790  | 152  | 15726    | 0.400 | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.571 | 136  | 72077    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.408 | 164  | 38490    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.163 | 188  | 70871    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.365 | 240  | 65758    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.707 | 264  | 64813    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.411  | 112  | 14414    | 0.320 | ng    | 0.04     |
| 5) Phenol-d6                  | 6.969  | 99   | 18401    | 0.343 | ng    | 0.02     |
| 8) Nitrobenzene-d5            | 8.936  | 82   | 19848    | 0.383 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.158 | 152  | 44164    | 0.372 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.905 | 330  | 4589     | 0.368 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.038 | 172  | 56965    | 0.367 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.202 | 212  | 84942    | 0.397 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.807 | 244  | 71324    | 0.457 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.373  | 88   | 5398     | 0.702 | ng    | # 68     |
| 3) n-Nitrosodimethylamine     | 3.687  | 42   | 5485     | 0.423 | ng    | # 86     |
| 6) bis(2-Chloroethyl)ether    | 7.218  | 93   | 20313    | 0.424 | ng    | # 86     |
| 9) Naphthalene                | 10.622 | 128  | 79406    | 0.379 | ng    | 97       |
| 10) Hexachlorobutadiene       | 10.913 | 225  | 14712    | 0.377 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.234 | 142  | 53001    | 0.399 | ng    | # 89     |
| 16) Acenaphthylene            | 14.129 | 152  | 69314    | 0.387 | ng    | 98       |
| 17) Acenaphthene              | 14.472 | 154  | 45220    | 0.378 | ng    | 97       |
| 18) Fluorene                  | 15.461 | 166  | 54971    | 0.383 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.550 | 198  | 2160     | 1.186 | ng    | # 59     |
| 21) 4-Bromophenyl-phenylether | 16.360 | 248  | 17204    | 0.382 | ng    | 92       |
| 22) Hexachlorobenzene         | 16.482 | 284  | 18594    | 0.367 | ng    | # 92     |
| 23) Atrazine                  | 16.628 | 200  | 14946    | 0.465 | ng    | 93       |
| 24) Pentachlorophenol         | 16.823 | 266  | 1880     | 0.419 | ng    | 99       |
| 25) Phenanthrene              | 17.200 | 178  | 87537    | 0.382 | ng    | 98       |
| 26) Anthracene                | 17.297 | 178  | 80334    | 0.408 | ng    | 99       |
| 28) Fluoranthene              | 19.232 | 202  | 100618   | 0.406 | ng    | # 96     |
| 30) Pyrene                    | 19.599 | 202  | 103439   | 0.409 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.355 | 228  | 97341    | 0.424 | ng    | 96       |
| 33) Chrysene                  | 21.397 | 228  | 97745    | 0.402 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.291 | 149  | 91862    | 0.933 | ng    | # 83     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.110 | 276  | 113230   | 0.489 | ng    | # 87     |
| 37) Benzo(b)fluoranthene      | 22.998 | 252  | 101261   | 0.398 | ng    | # 96     |
| 38) Benzo(k)fluoranthene      | 23.043 | 252  | 101575   | 0.396 | ng    | # 94     |
| 39) Benzo(a)pyrene            | 23.601 | 252  | 94964    | 0.434 | ng    | # 94     |
| 40) Dibenzo(a,h)anthracene    | 26.127 | 278  | 92602    | 0.509 | ng    | # 90     |
| 41) Benzo(g,h,i)perylene      | 26.846 | 276  | 99223    | 0.506 | ng    | # 89     |
| -----                         |        |      |          |       |       |          |

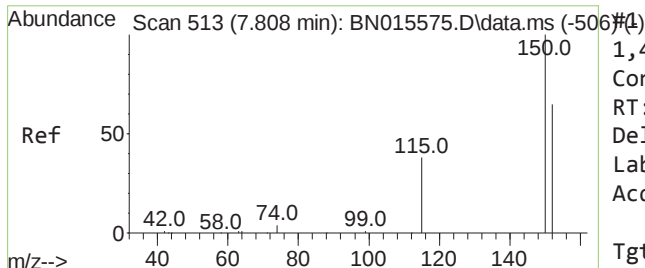
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN072021\  
 Data File : BN015621.D  
 Acq On : 20 Jul 2021 12:33  
 Operator : CG/JU  
 Sample : M3083-01MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 TT-087-RW7-IDWSO-20210715MSD

Quant Time: Jul 20 13:03:27 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN071521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 20 11:13:03 2021  
 Response via : Initial Calibration

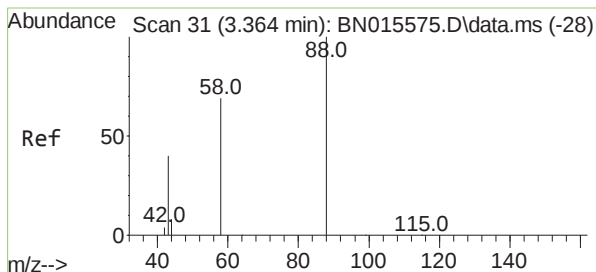
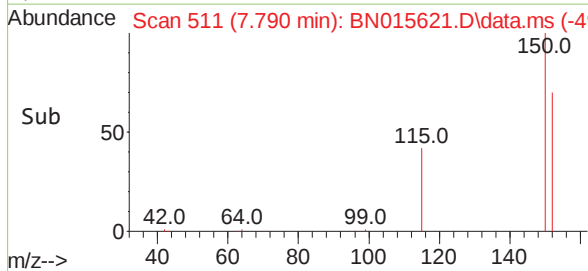
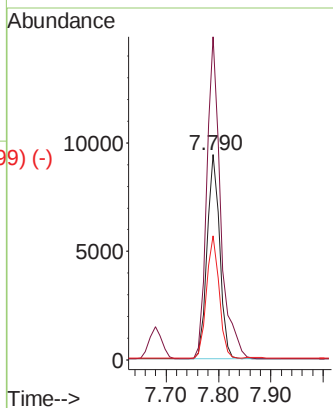
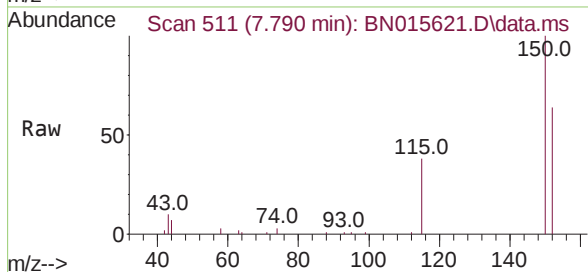




1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.790 min Scan# 511  
 Delta R.T. 0.009 min  
 Lab File: BN015621.D  
 Acq: 20 Jul 2021 12:33

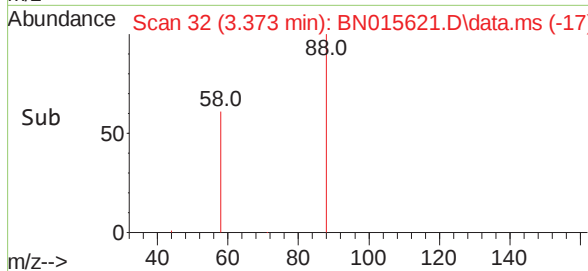
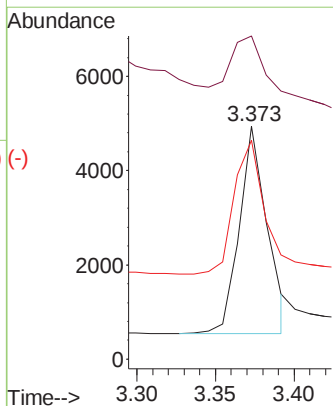
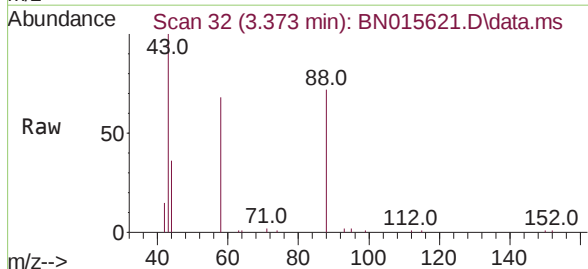
Instrument :  
 BNA\_N  
 ClientSampleId :  
 TT-087-RW7-IDWSO-20210715MSD

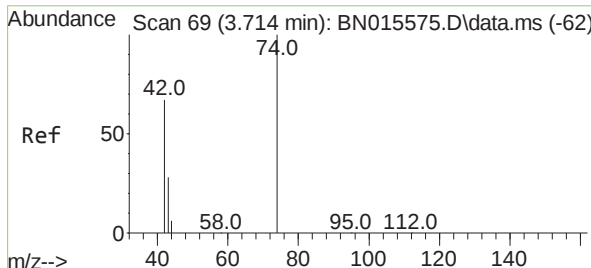
Tgt Ion: 152 Resp: 15726  
 Ion Ratio Lower Upper  
 152 100  
 150 157.5 119.0 178.6  
 115 60.6 62.2 93.4#



1,4-Dioxane  
 Concen: 0.702 ng  
 RT: 3.373 min Scan# 32  
 Delta R.T. 0.037 min  
 Lab File: BN015621.D  
 Acq: 20 Jul 2021 12:33

Tgt Ion: 88 Resp: 5398  
 Ion Ratio Lower Upper  
 88 100  
 43 28.3 12.9 19.3#  
 58 69.9 38.1 57.1#

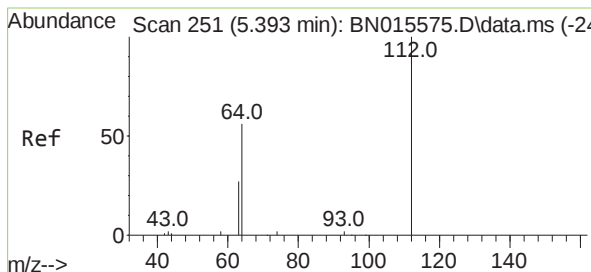
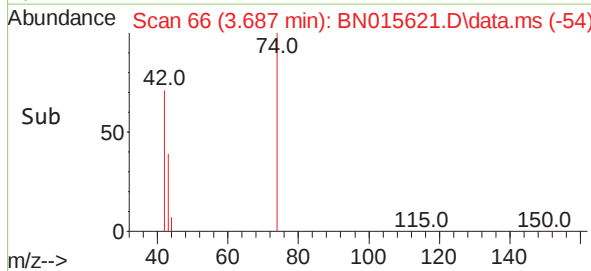
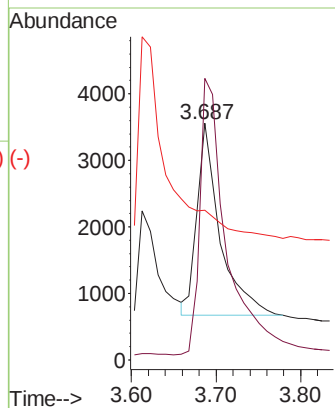
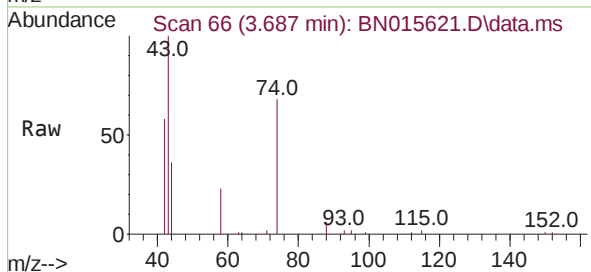




n-Nitrosodimethylamine  
Concen: 0.423 ng  
RT: 3.687 min Scan# 66  
Delta R.T. 0.009 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

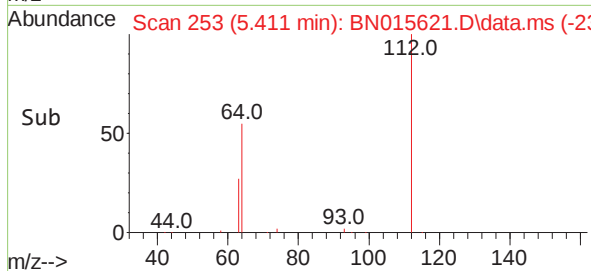
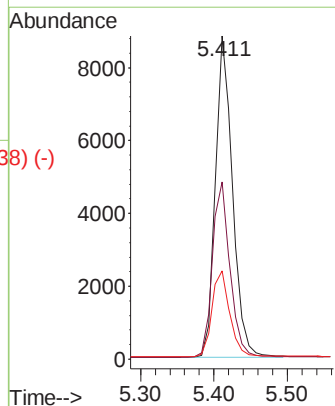
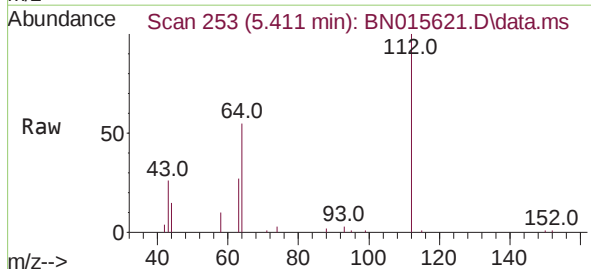
Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

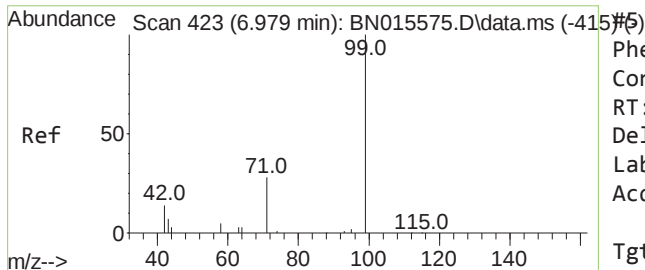
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 5485  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 166.7 | 149.5 | 224.3 |
| 44       | 0.0   | 4.2   | 6.2#  |



2-Fluorophenol  
Concen: 0.320 ng  
RT: 5.411 min Scan# 253  
Delta R.T. 0.037 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 14414 |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 55.7  | 39.0  | 58.6  |
| 63       | 27.7  | 20.6  | 30.8  |

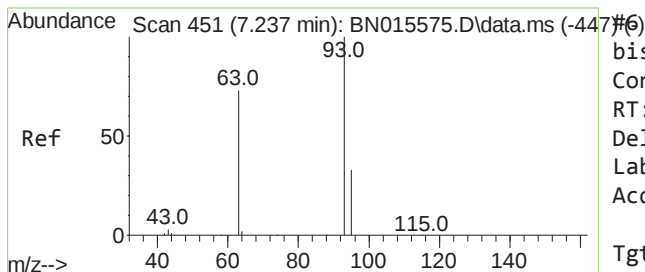
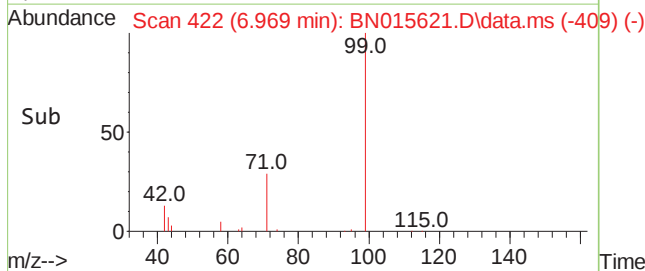
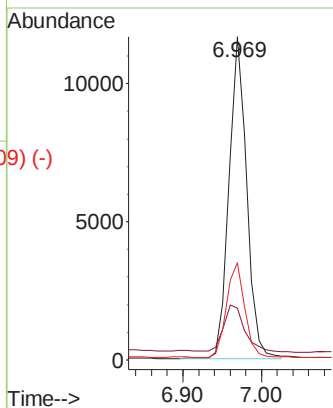
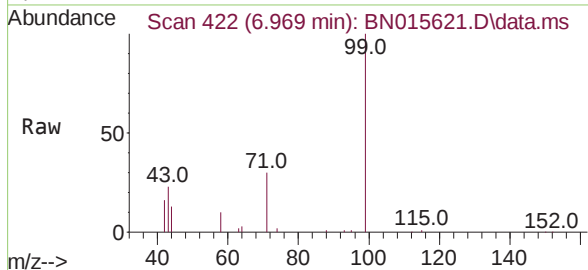




Phenol-d6  
 Concen: 0.343 ng  
 RT: 6.969 min Scan# 422  
 Delta R.T. 0.018 min  
 Lab File: BN015621.D  
 Acq: 20 Jul 2021 12:33

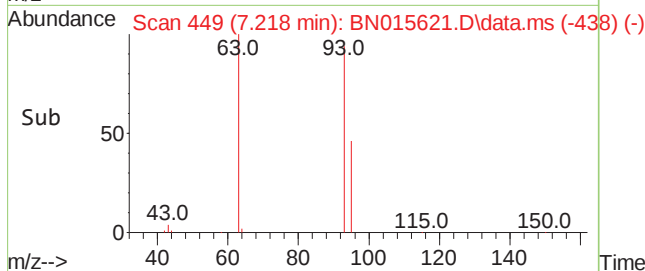
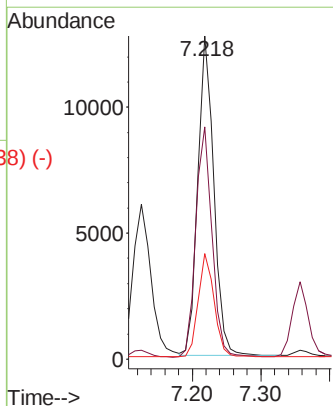
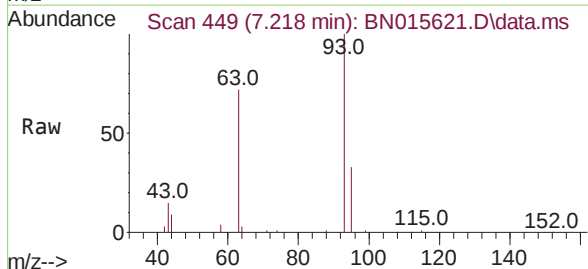
Instrument :  
 BNA\_N  
 ClientSampleId :  
 TT-087-RW7-IDWSO-20210715MSD

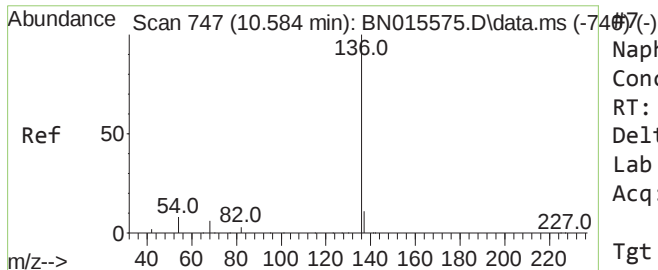
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 18401 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 16.9  | 8.9   | 13.3# |
| 71       | 30.3  | 35.6  | 53.4# |



bis(2-Chloroethyl)ether  
 Concen: 0.424 ng  
 RT: 7.218 min Scan# 449  
 Delta R.T. -0.000 min  
 Lab File: BN015621.D  
 Acq: 20 Jul 2021 12:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 20313 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 73.3  | 46.6  | 70.0# |
| 95       | 32.6  | 28.6  | 42.8  |

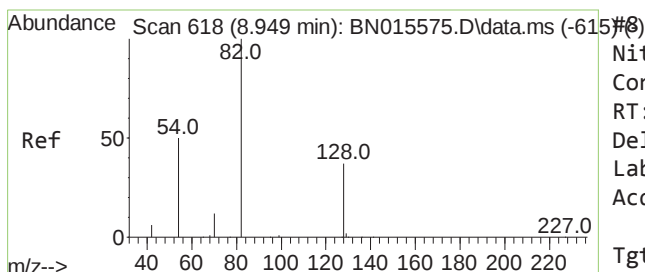
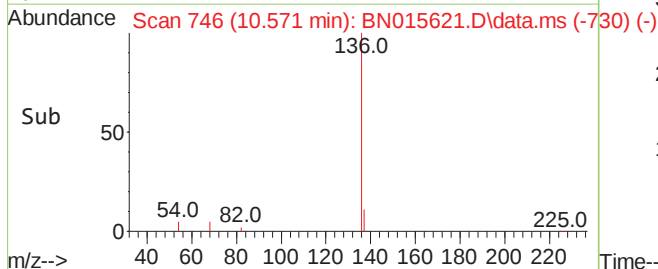
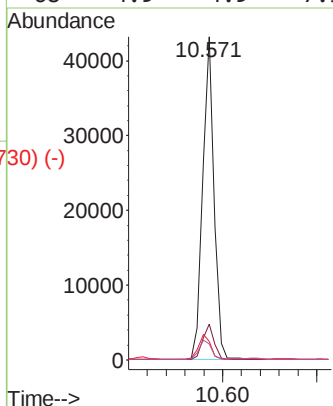
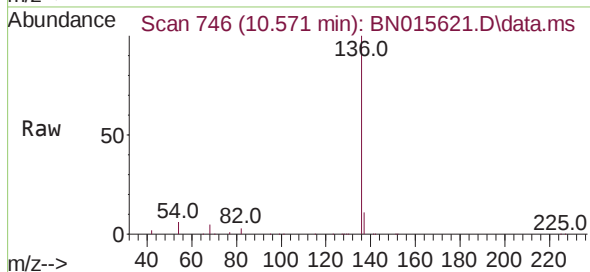




Naphthalene-d8  
 Concen: 0.400 ng  
 RT: 10.571 min Scan# 746  
 Delta R.T. -0.000 min  
 Lab File: BN015621.D  
 Acq: 20 Jul 2021 12:33

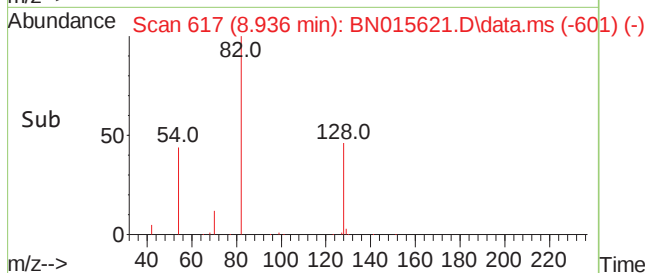
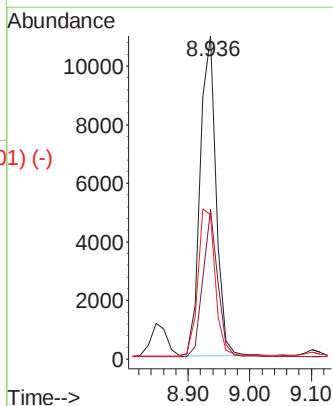
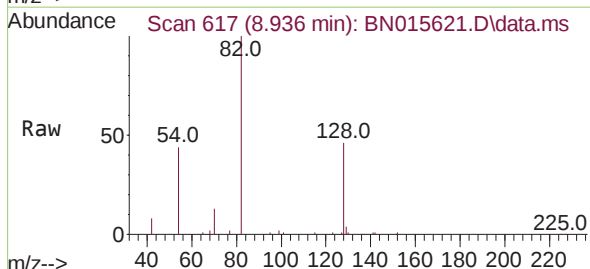
Instrument :  
 BNA\_N  
 ClientSampleId :  
 TT-087-RW7-IDWSO-20210715MSD

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 72077 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.0  | 9.8   | 14.8  |
| 54       | 5.7   | 5.4   | 8.2   |
| 68       | 4.9   | 4.9   | 7.3   |

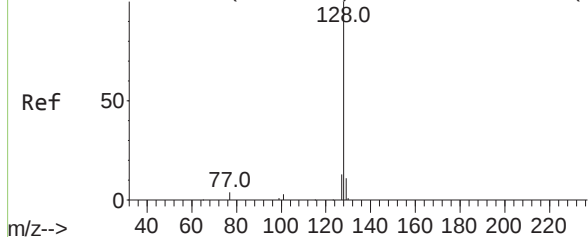


Nitrobenzene-d5  
 Concen: 0.383 ng  
 RT: 8.936 min Scan# 617  
 Delta R.T. -0.000 min  
 Lab File: BN015621.D  
 Acq: 20 Jul 2021 12:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 19848 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 46.2  | 31.6  | 47.4  |
| 54       | 44.5  | 29.0  | 43.4  |



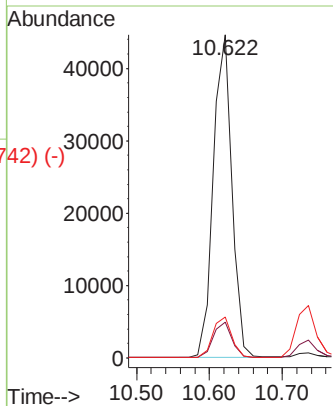
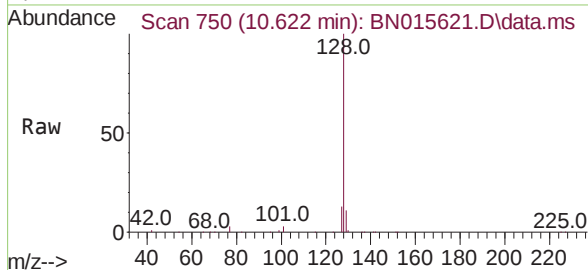
Abundance Scan 751 (10.635 min): BN015575.D\data.ms (-749) (-)



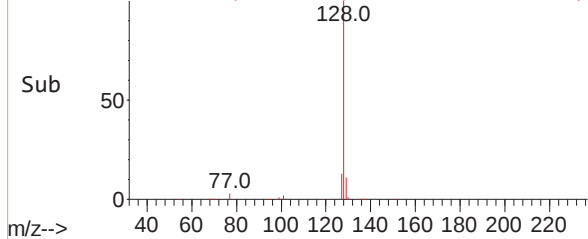
Naphthalene  
Concen: 0.379 ng  
RT: 10.622 min Scan# 750  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

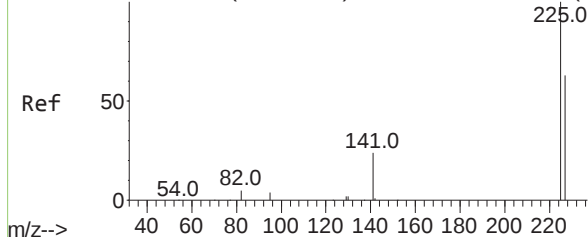
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 79406 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.0  | 9.1   | 13.7  |
| 127      | 12.7  | 11.8  | 17.6  |



Abundance Scan 750 (10.622 min): BN015621.D\data.ms (-742) (-)

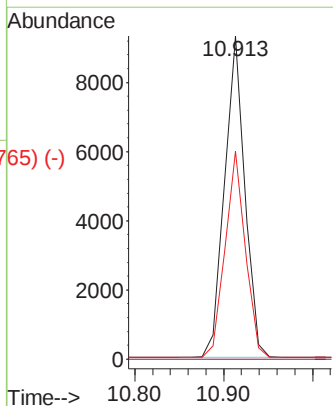
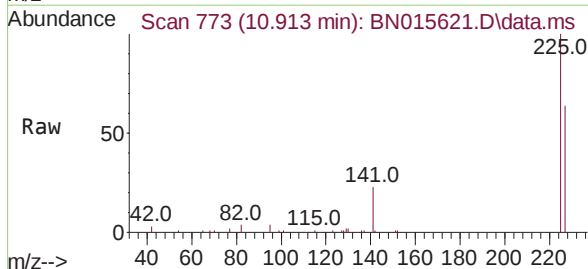


Abundance Scan 774 (10.926 min): BN015575.D\data.ms (-766) (-)

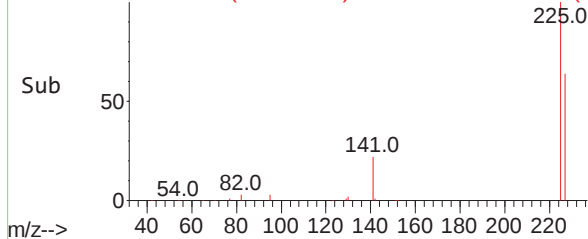


Hexachlorobutadiene  
Concen: 0.377 ng  
RT: 10.913 min Scan# 773  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

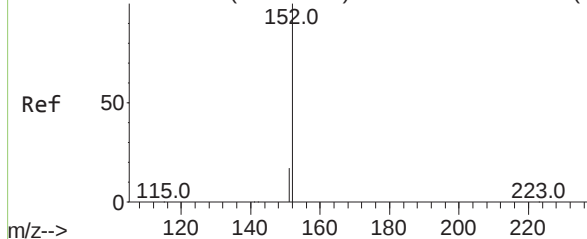
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 14712 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 64.0  | 50.2  | 75.2  |



Abundance Scan 773 (10.913 min): BN015621.D\data.ms (-765) (-)

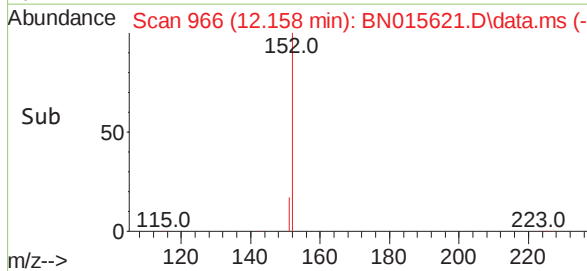
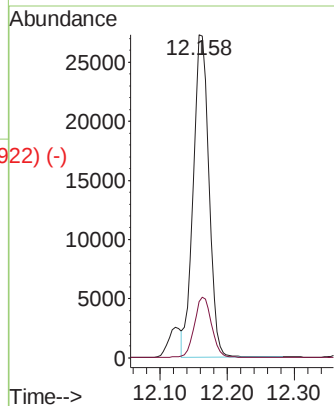
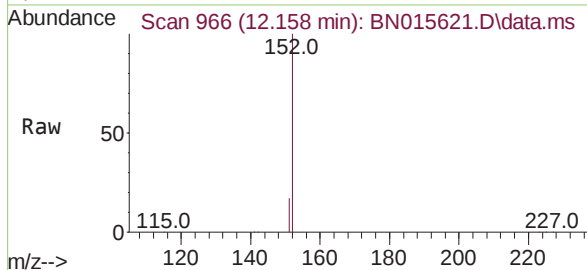


Abundance Scan 970 (12.176 min): BN015575.D\data.ms (-950) #11

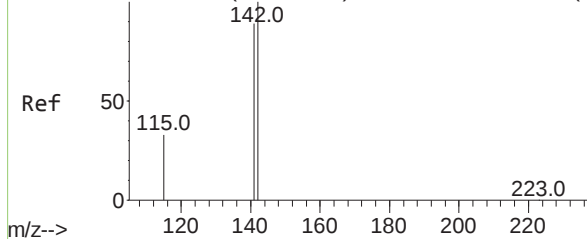


2-Methylnaphthalene-d10  
Concen: 0.372 ng  
RT: 12.158 min Scan# 966  
Delta R.T. -0.005 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Tgt Ion:152 Resp: 44164  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.7 25.1

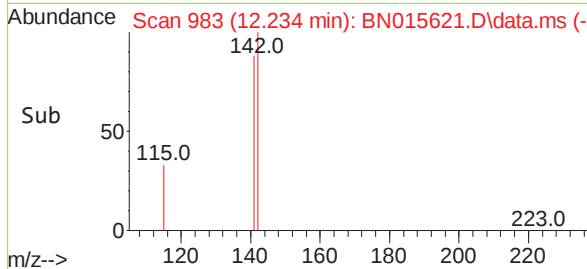
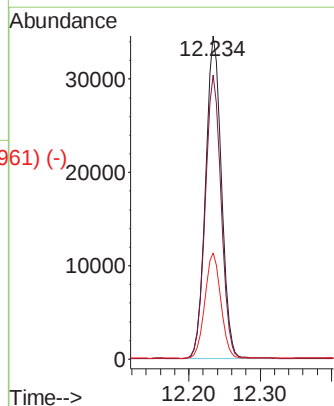
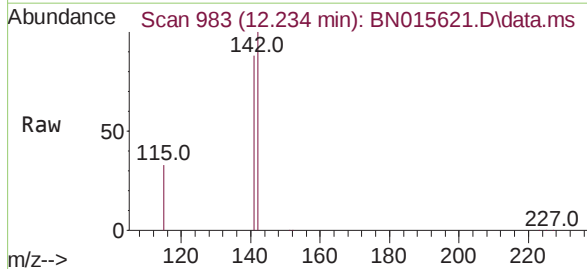


Abundance Scan 987 (12.252 min): BN015575.D\data.ms (-970) #12



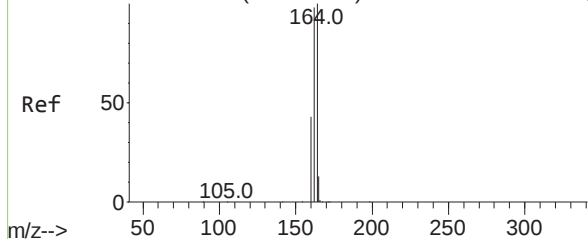
2-Methylnaphthalene  
Concen: 0.399 ng  
RT: 12.234 min Scan# 983  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Tgt Ion:142 Resp: 53001  
Ion Ratio Lower Upper  
142 100  
141 87.8 72.3 108.5  
115 32.8 40.7 61.1#



Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

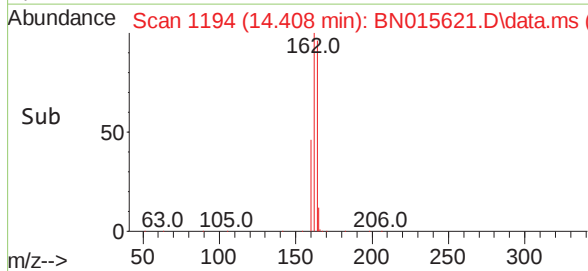
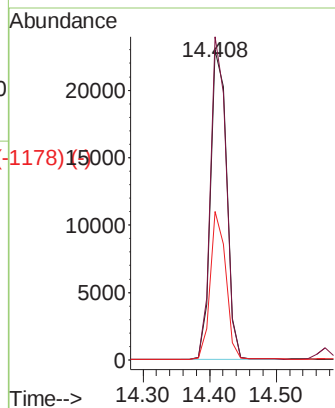
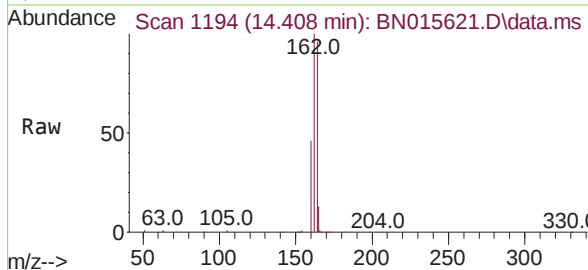
Abundance Scan 1196 (14.434 min): BN015575.D\data.ms (-1199) (-)



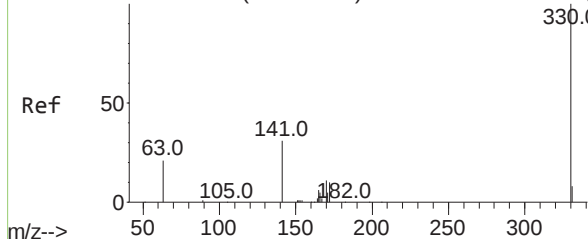
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.408 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

Tgt Ion:164 Resp: 38490  
Ion Ratio Lower Upper  
164 100  
162 104.4 83.8 125.6  
160 47.8 37.4 56.0

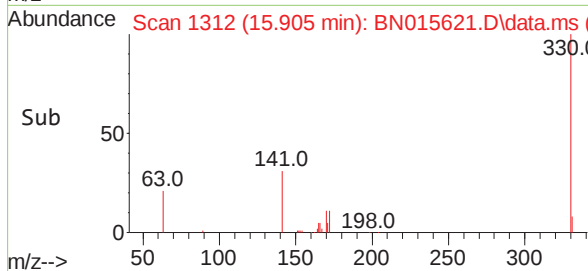
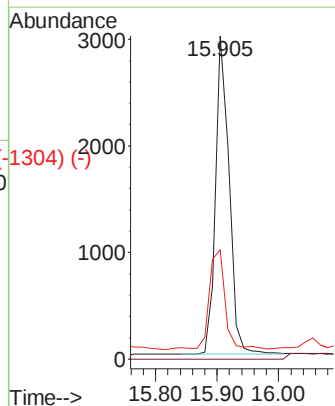
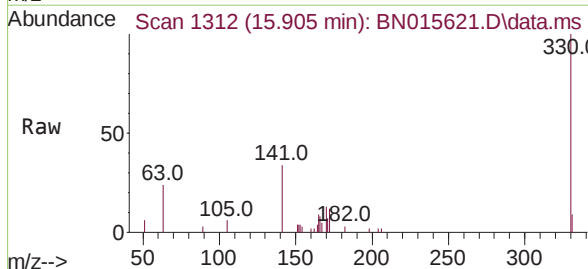


Abundance Scan 1313 (15.918 min): BN015575.D\data.ms (-1314) (-)

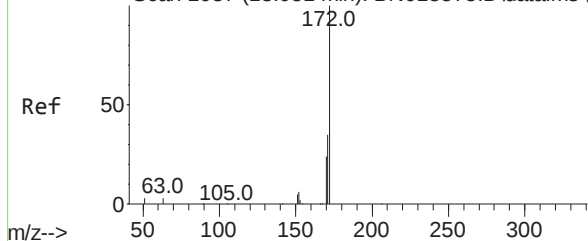


2,4,6-Tribromophenol  
Concen: 0.368 ng  
RT: 15.905 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Tgt Ion:330 Resp: 4589  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 35.5 22.4 33.6#



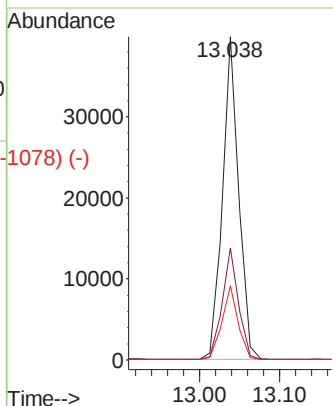
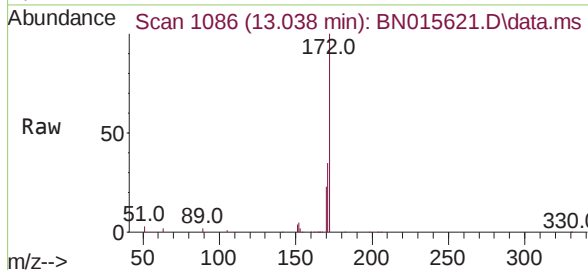
Abundance Scan 1087 (13.051 min): BN015575.D\data.ms (-1015) (-)



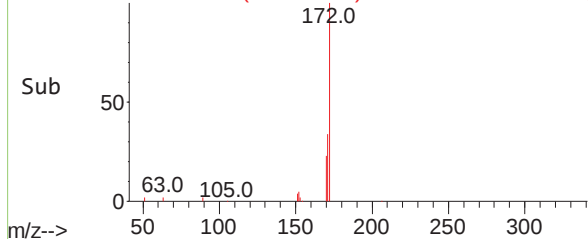
2-Fluorobiphenyl  
Concen: 0.367 ng  
RT: 13.038 min Scan# 1086  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

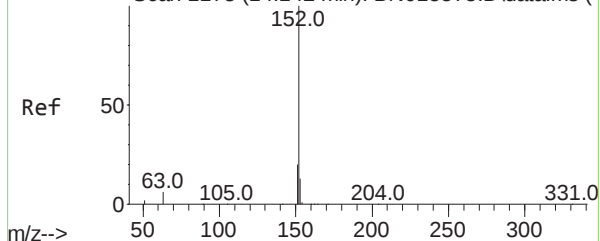
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 56965 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 34.6  | 30.6  | 45.8  |
| 170      | 23.0  | 20.2  | 30.4  |



Abundance Scan 1086 (13.038 min): BN015621.D\data.ms (-1078) (-)

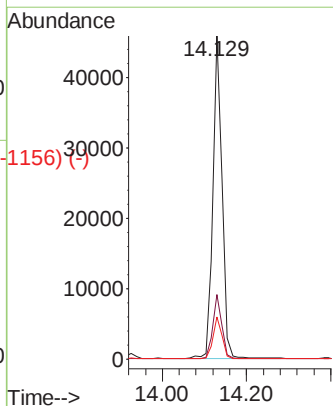
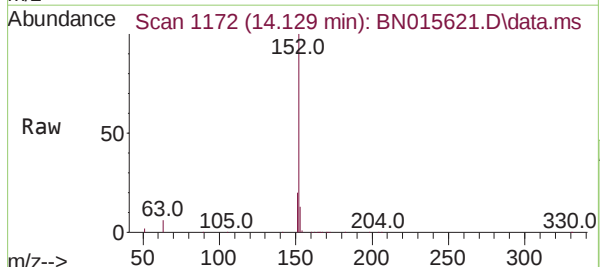


Abundance Scan 1173 (14.142 min): BN015575.D\data.ms (-1116) (-)

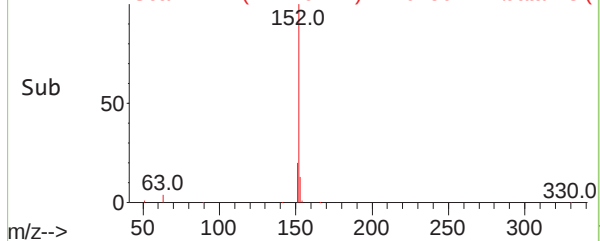


Acenaphthylene  
Concen: 0.387 ng  
RT: 14.129 min Scan# 1172  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

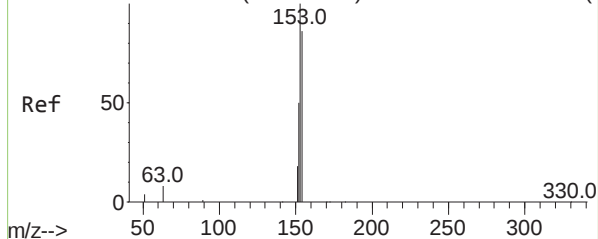
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 69314 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.5  | 16.7  | 25.1  |
| 153      | 13.0  | 10.5  | 15.7  |



Abundance Scan 1172 (14.129 min): BN015621.D\data.ms (-1156) (-)



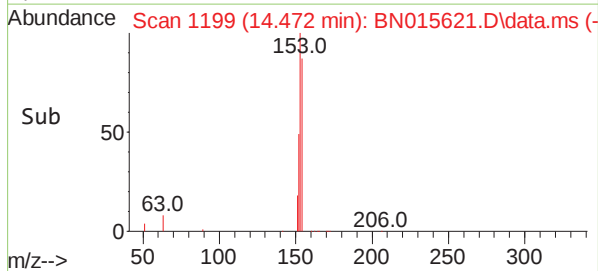
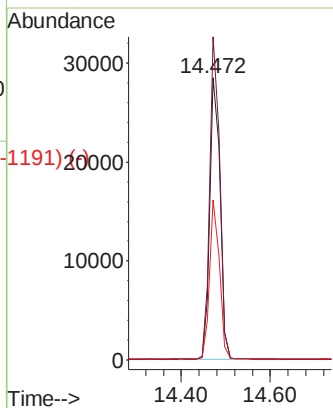
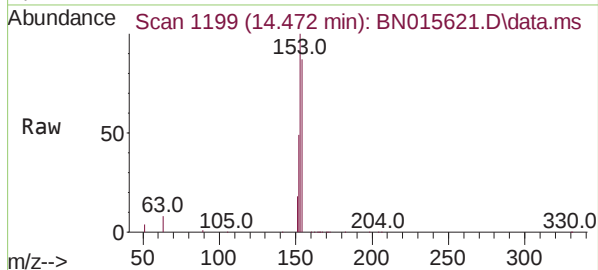
Abundance Scan 1200 (14.485 min): BN015575.D\data.ms (-1197) (-)



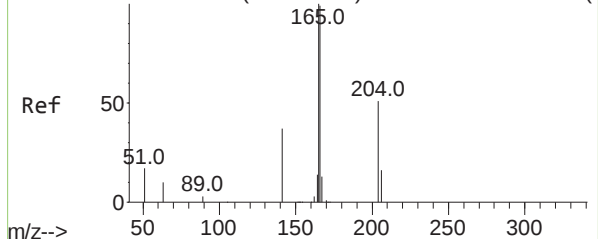
Acenaphthene  
Concen: 0.378 ng  
RT: 14.472 min Scan# 1199  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

Tgt Ion:154 Resp: 45220  
Ion Ratio Lower Upper  
154 100  
153 111.7 90.9 136.3  
152 53.9 45.8 68.8

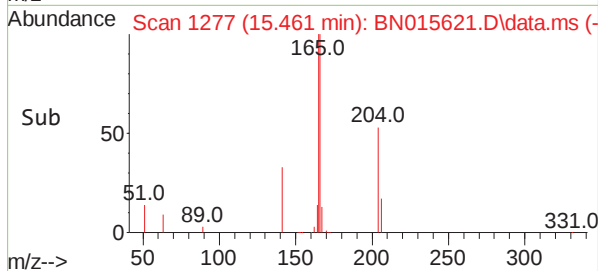
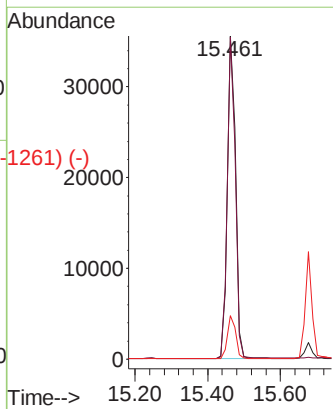
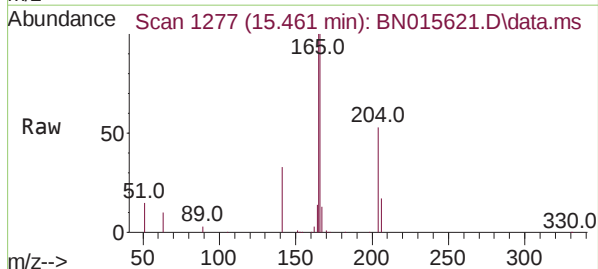


Abundance Scan 1278 (15.474 min): BN015575.D\data.ms (-1214) (-)

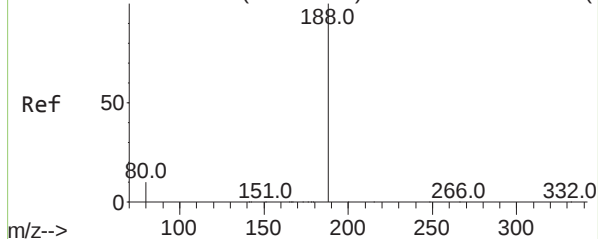


Fluorene  
Concen: 0.383 ng  
RT: 15.461 min Scan# 1277  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Tgt Ion:166 Resp: 54971  
Ion Ratio Lower Upper  
166 100  
165 97.5 79.2 118.8  
167 13.5 10.7 16.1



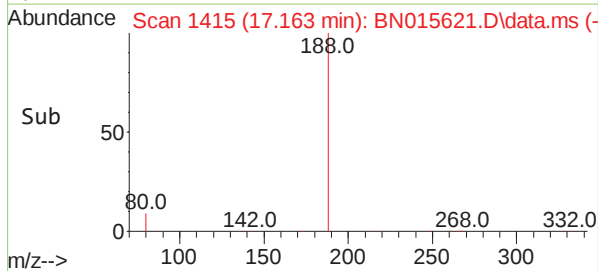
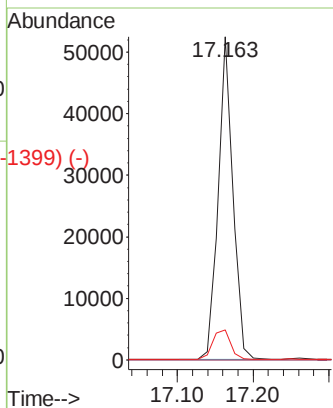
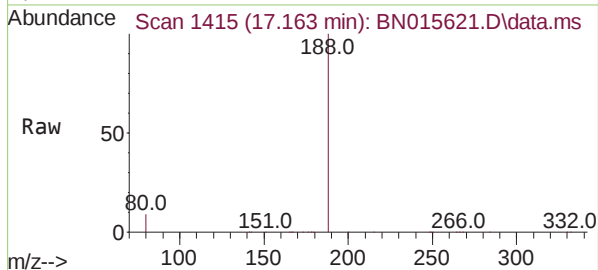
Abundance Scan 1416 (17.176 min): BN015575.D\data.ms (-1416) (-)



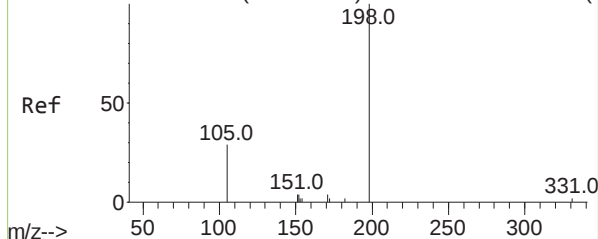
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.163 min Scan# 1415  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 70871 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 9.3   | 9.0   | 13.4  |

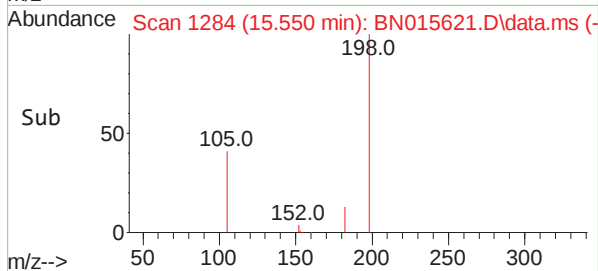
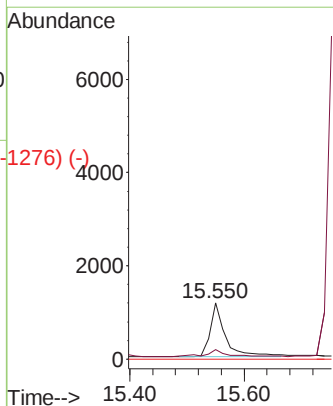
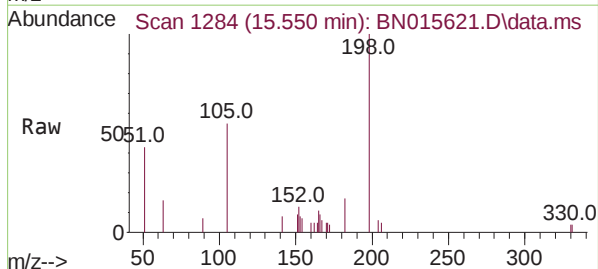


Abundance Scan 1286 (15.576 min): BN015575.D\data.ms (-1286) (-)

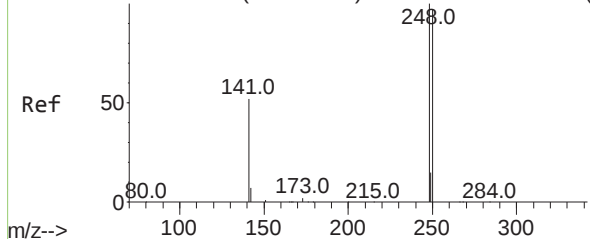


4,6-Dinitro-2-methylphenol  
Concen: 1.186 ng  
RT: 15.550 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 198   | Resp: | 2160  |
| Ion      | Ratio | Lower | Upper |
| 198      | 100   |       |       |
| 182      | 16.7  | 34.5  | 51.7# |
| 77       | 0.0   | 0.0   | 0.0   |



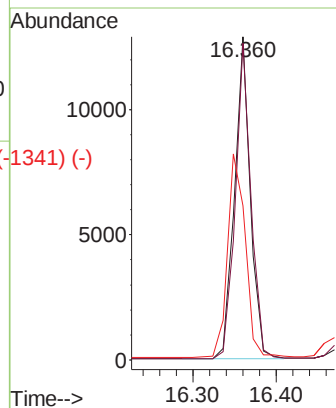
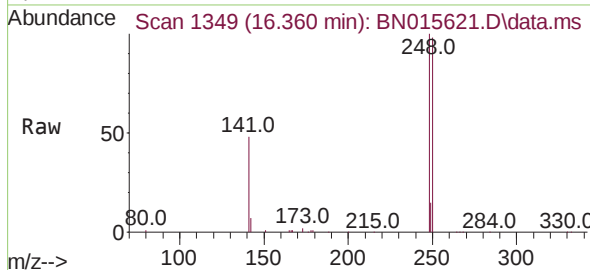
Abundance Scan 1350 (16.373 min): BN015575.D\data.ms (-1324) (-)



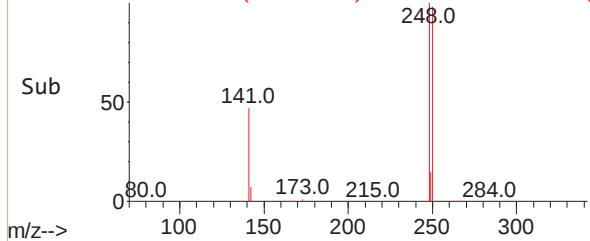
4-Bromophenyl-phenylether  
Concen: 0.382 ng  
RT: 16.360 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

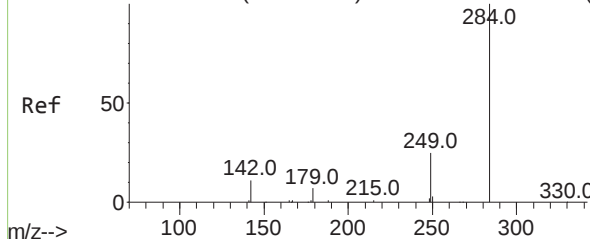
Tgt Ion:248 Resp: 17204  
Ion Ratio Lower Upper  
248 100  
250 98.1 86.2 129.4  
141 47.7 36.2 54.2



Abundance Scan 1349 (16.360 min): BN015621.D\data.ms (-1341) (-)

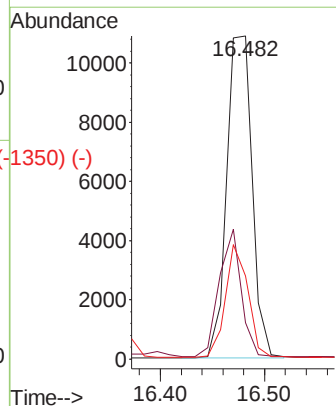
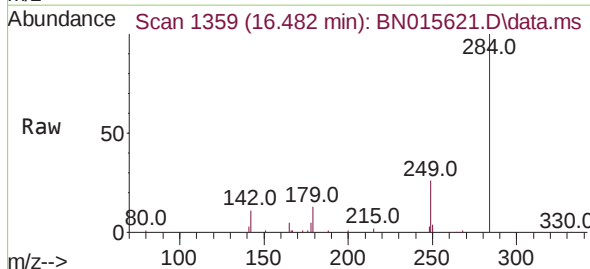


Abundance Scan 1360 (16.494 min): BN015575.D\data.ms (-1323) (-)

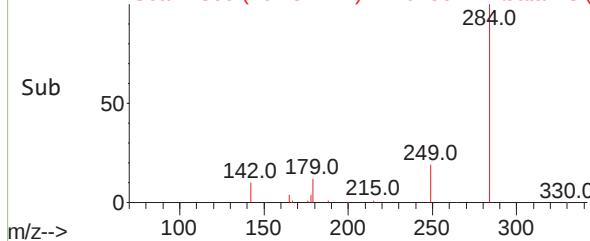


Hexachlorobenzene  
Concen: 0.367 ng  
RT: 16.482 min Scan# 1359  
Delta R.T. 0.012 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

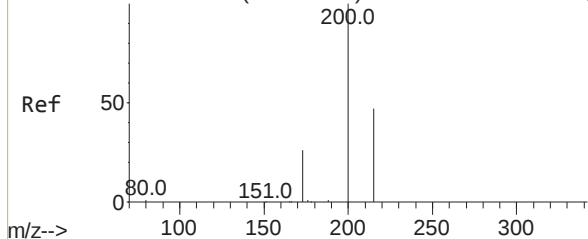
Tgt Ion:284 Resp: 18594  
Ion Ratio Lower Upper  
284 100  
142 34.1 22.2 33.2#  
249 30.9 26.6 39.8



Abundance Scan 1359 (16.482 min): BN015621.D\data.ms (-1350) (-)



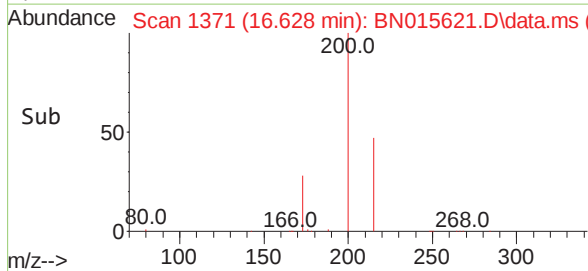
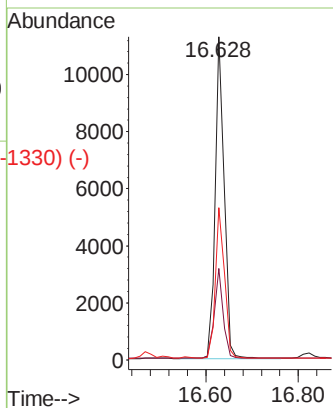
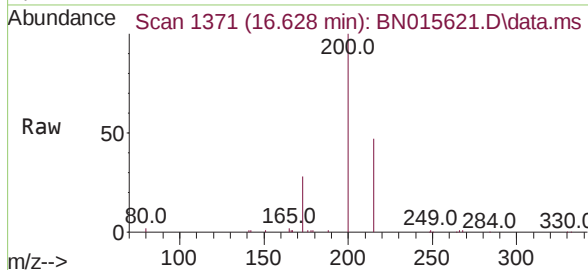
Abundance Scan 1372 (16.640 min): BN015575.D\data.ms (-1325) (-)



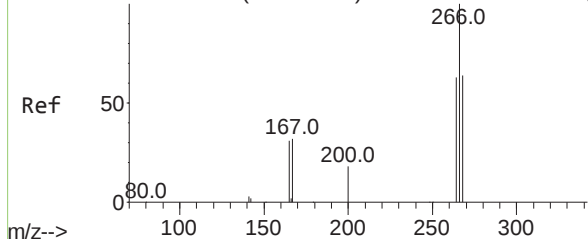
Atrazine  
Concen: 0.465 ng  
RT: 16.628 min Scan# 1371  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 14946 |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 28.4  | 21.7  | 32.5  |
| 215      | 47.2  | 43.1  | 64.7  |

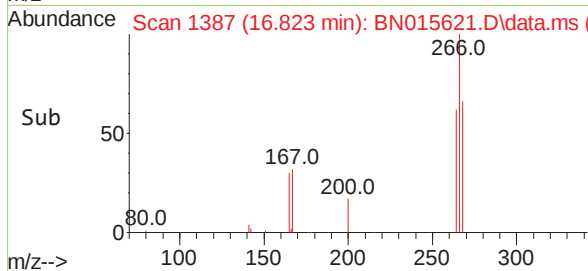
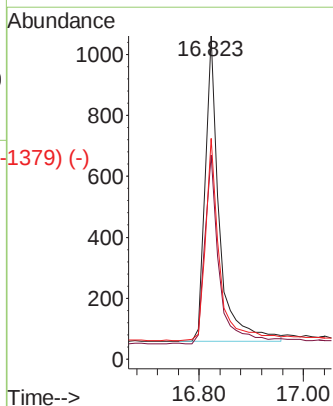
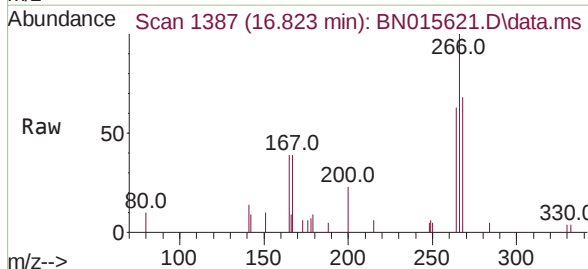


Abundance Scan 1388 (16.835 min): BN015575.D\data.ms (-1324) (-)

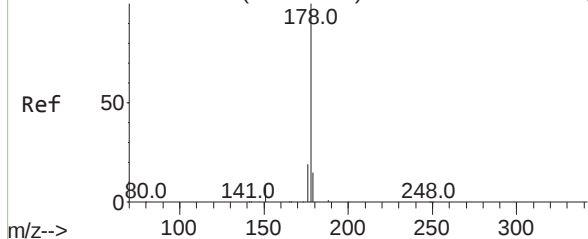


Pentachlorophenol  
Concen: 0.419 ng  
RT: 16.823 min Scan# 1387  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 1880  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 63.6  | 51.0  | 76.4  |
| 268      | 65.4  | 50.6  | 76.0  |



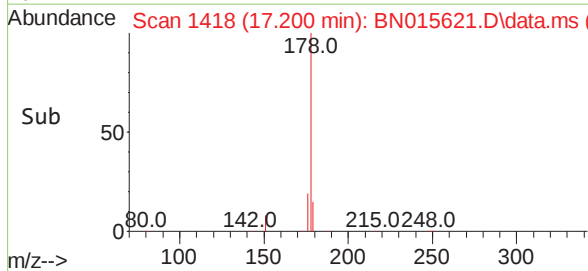
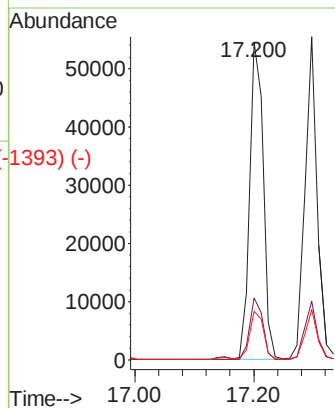
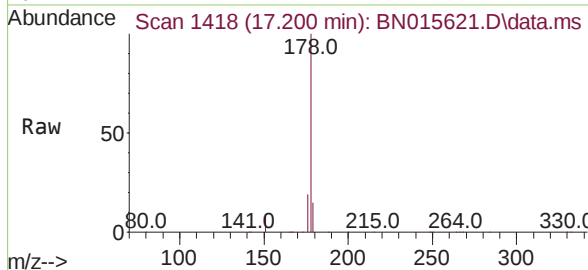
Abundance Scan 1419 (17.212 min): BN015575.D\data.ms (-125) (-)



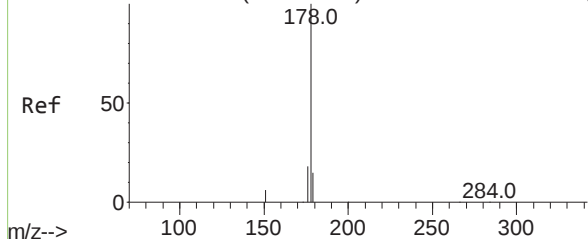
Phenanthrene  
Concen: 0.382 ng  
RT: 17.200 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

Tgt Ion:178 Resp: 87537  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.6 23.4  
179 15.7 12.1 18.1

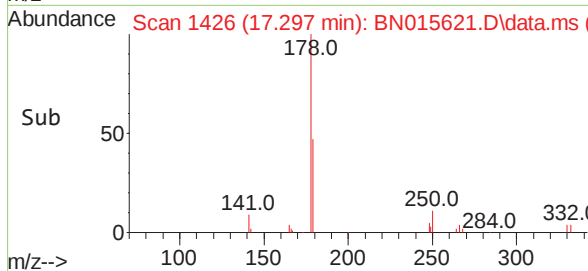
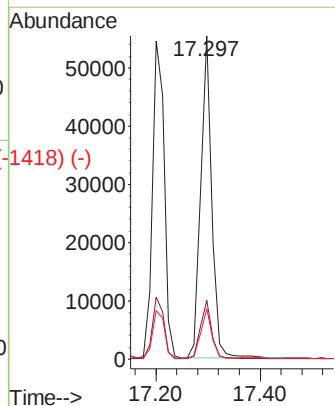
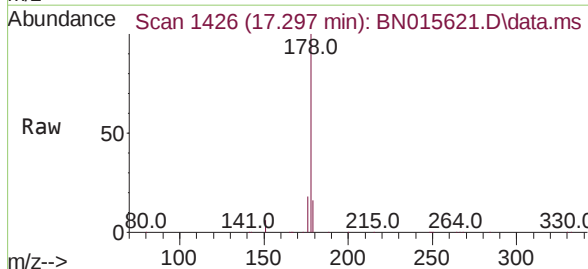


Abundance Scan 1427 (17.310 min): BN015575.D\data.ms (-126) (-)

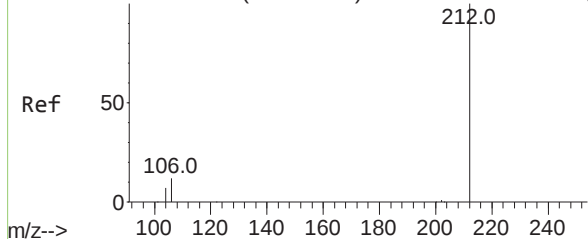


Anthracene  
Concen: 0.408 ng  
RT: 17.297 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Tgt Ion:178 Resp: 80334  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.1 22.7  
179 15.2 12.2 18.2



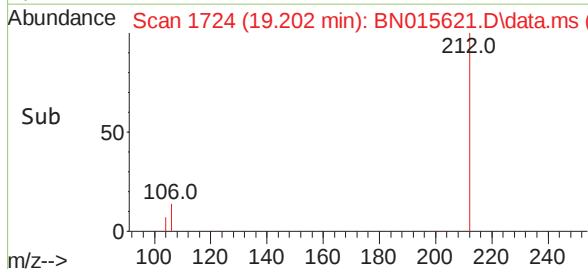
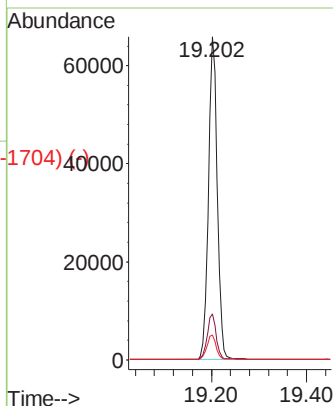
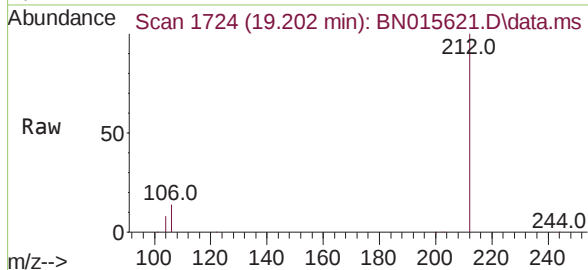
Abundance Scan 1727 (19.217 min): BN015575.D\data.ms (-1#27) (-)



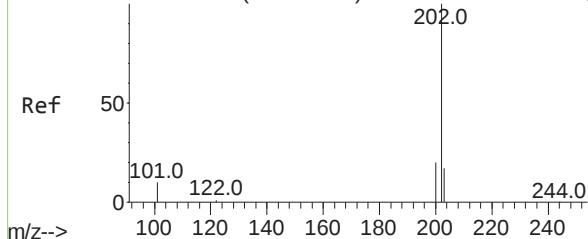
Fluoranthene-d10  
Concen: 0.397 ng  
RT: 19.202 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

Tgt Ion:212 Resp: 84942  
Ion Ratio Lower Upper  
212 100  
106 14.2 7.0 10.6#  
104 8.0 4.1 6.1#

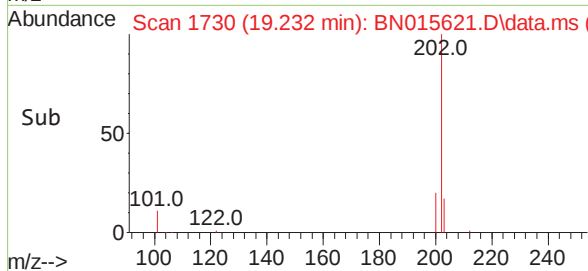
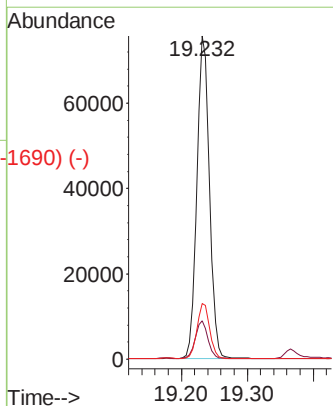
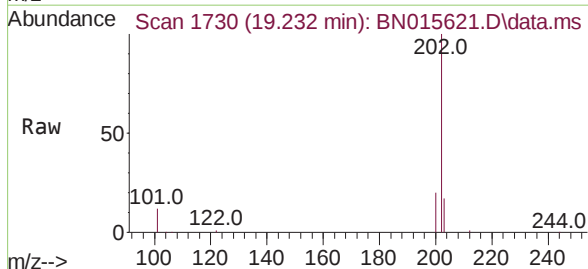


Abundance Scan 1733 (19.247 min): BN015575.D\data.ms (-1#28) (-)

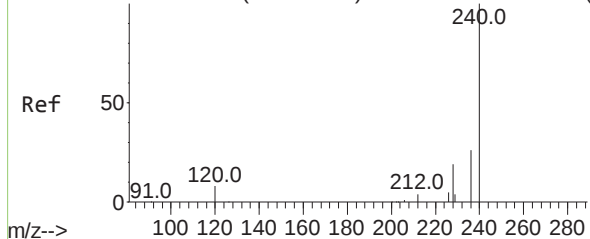


Fluoranthene  
Concen: 0.406 ng  
RT: 19.232 min Scan# 1730  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Tgt Ion:202 Resp: 100618  
Ion Ratio Lower Upper  
202 100  
101 11.9 6.6 10.0#  
203 17.2 13.9 20.9



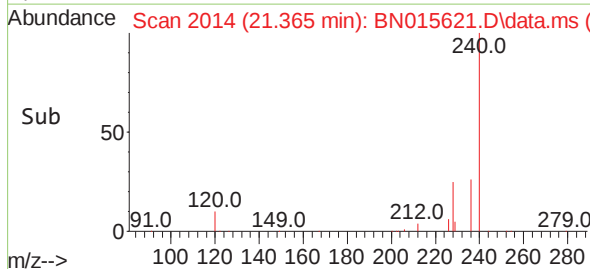
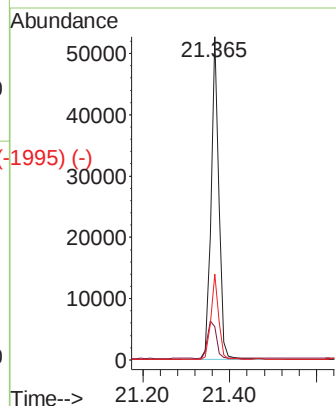
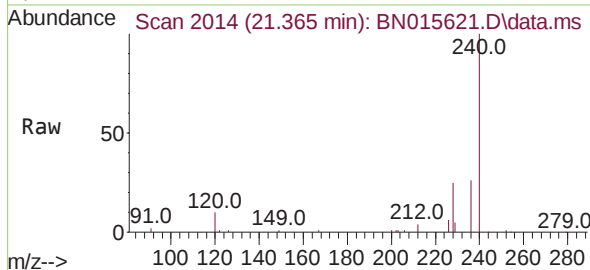
Abundance Scan 2015 (21.376 min): BN015575.D\data.ms (-1995) (-)



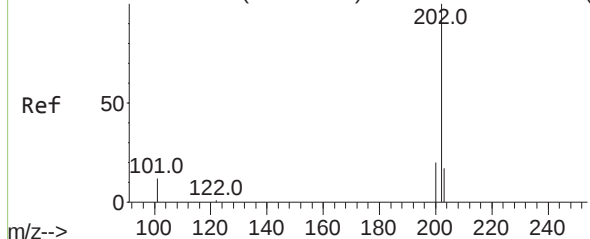
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.365 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

Tgt Ion:240 Resp: 65758  
Ion Ratio Lower Upper  
240 100  
120 10.2 4.2 6.4#  
236 26.4 21.4 32.2

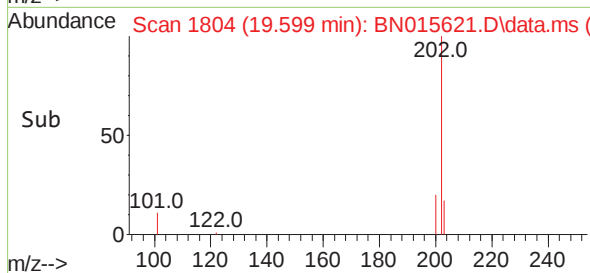
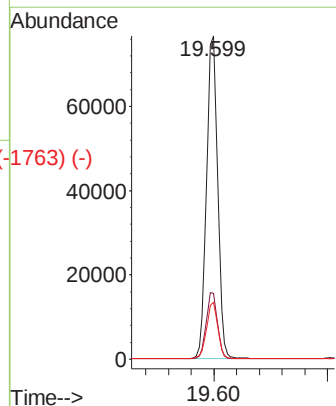
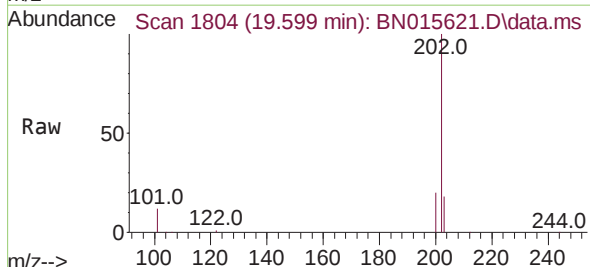


Abundance Scan 1806 (19.609 min): BN015575.D\data.ms (-1736) (-)



Pyrene  
Concen: 0.409 ng  
RT: 19.599 min Scan# 1804  
Delta R.T. 0.005 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

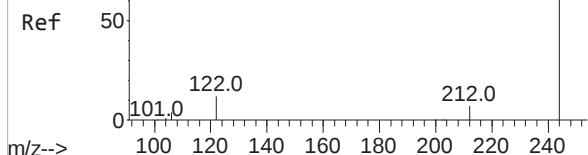
Tgt Ion:202 Resp: 103439  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.9 25.3  
203 17.7 13.9 20.9



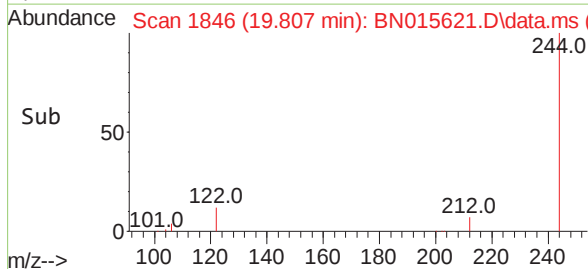
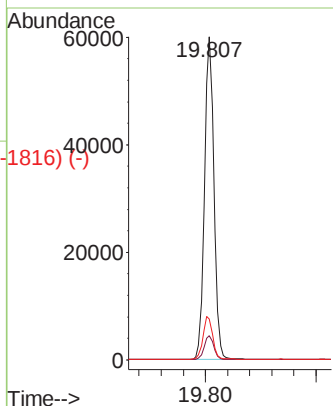
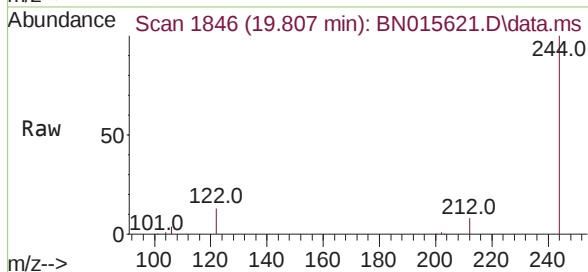
Abundance Scan 1848 (19.818 min): BN015575.D\data.ms (-1836) (-)

Terphenyl-d14  
Concen: 0.457 ng  
RT: 19.807 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD



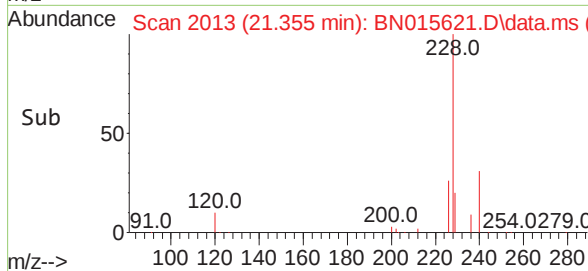
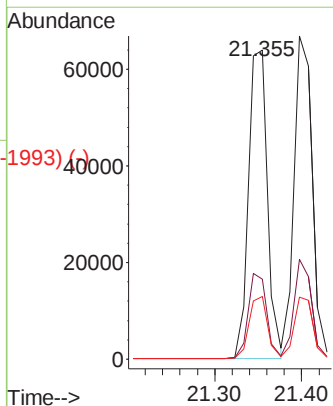
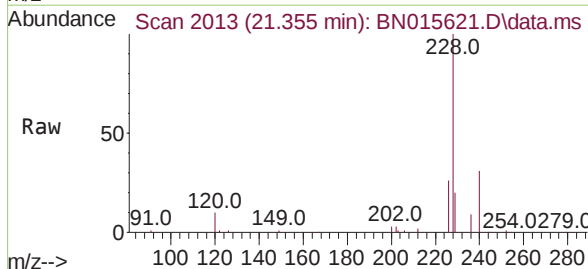
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 244   | Resp: | 71324 |
| Ion      | Ratio | Lower | Upper |
| 244      | 100   |       |       |
| 212      | 7.6   | 6.3   | 9.5   |
| 122      | 12.7  | 6.2   | 9.2#  |



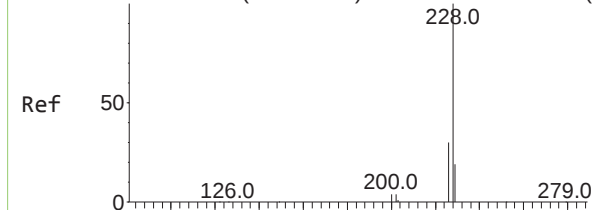
Abundance Scan 2013 (21.355 min): BN015575.D\data.ms (-2032) (-)

Benzo(a)anthracene  
Concen: 0.424 ng  
RT: 21.355 min Scan# 2013  
Delta R.T. 0.010 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 97341 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 25.9  | 23.0  | 34.6  |
| 229      | 20.3  | 15.7  | 23.5  |



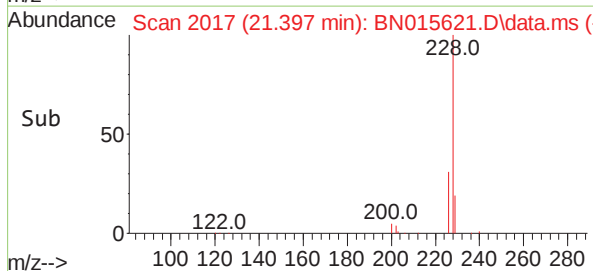
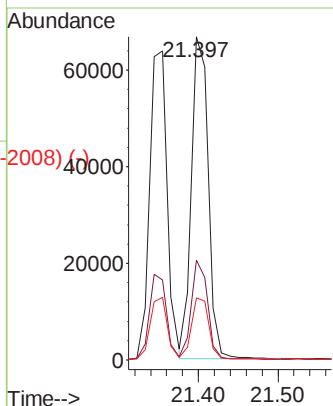
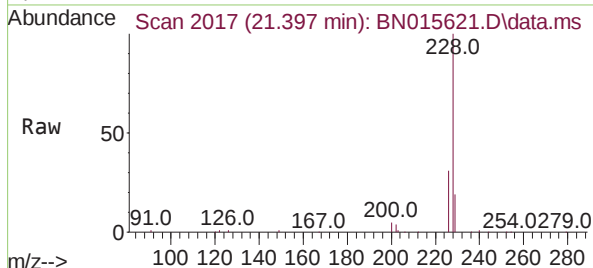
Abundance Scan 2018 (21.408 min): BN015575.D\data.ms (-2033) (-)



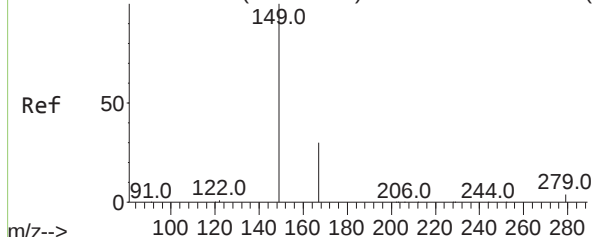
Chrysene  
Concen: 0.402 ng  
RT: 21.397 min Scan# 2017  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 97745 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 30.9  | 25.0  | 37.6  |
| 229      | 19.2  | 15.9  | 23.9  |

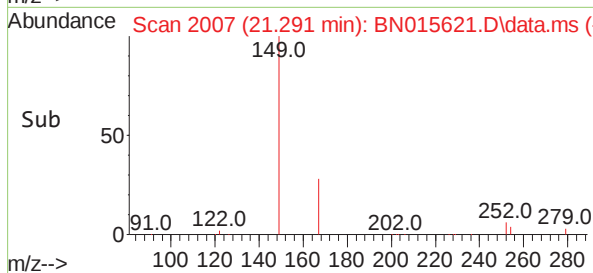
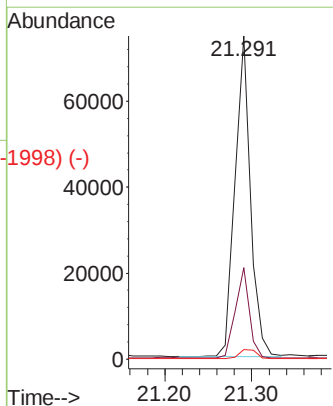
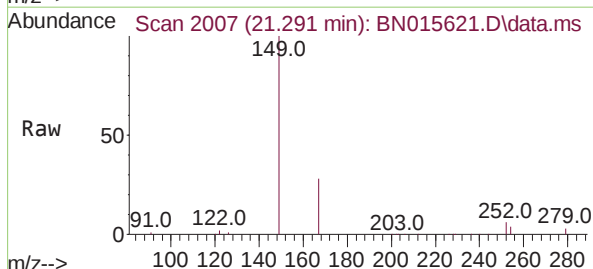


Abundance Scan 2008 (21.302 min): BN015575.D\data.ms (-2034) (-)



Bis(2-ethylhexyl)phthalate  
Concen: 0.933 ng  
RT: 21.291 min Scan# 2007  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

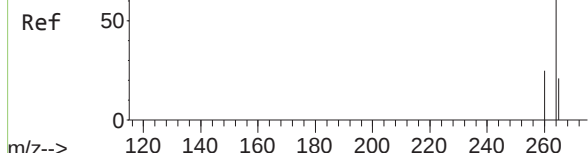
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 91862 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 167      | 25.4  | 28.9  | 43.3# |
| 279      | 3.3   | 4.9   | 7.3#  |



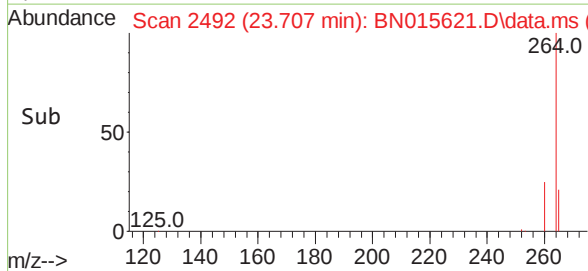
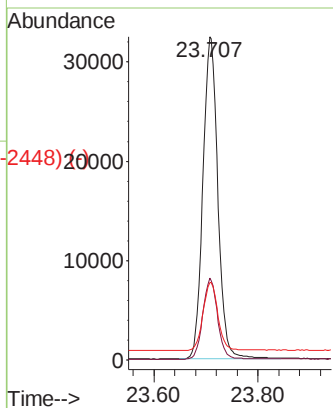
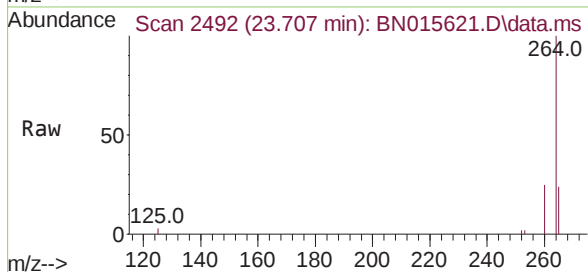
Abundance Scan 2497 (23.724 min): BN015575.D\data.ms (-2448) (-)

Perylene-d12  
Concen: 0.400 ng  
RT: 23.707 min Scan# 2492  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

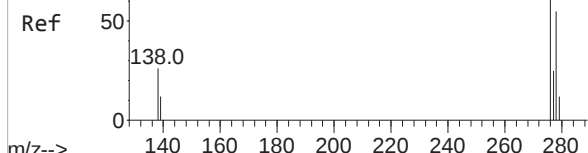


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 264   | Resp: | 64813 |
| Ion      | Ratio | Lower | Upper |
| 264      | 100   |       |       |
| 260      | 25.3  | 20.6  | 31.0  |
| 265      | 23.9  | 21.4  | 32.2  |

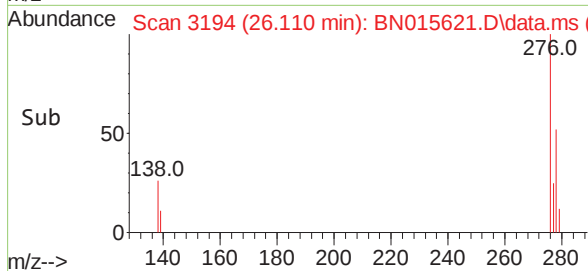
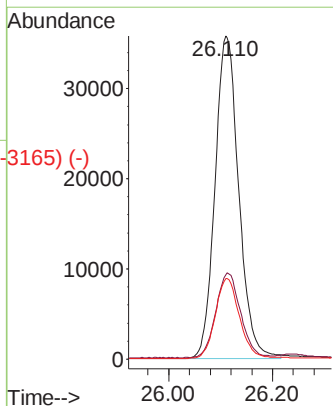
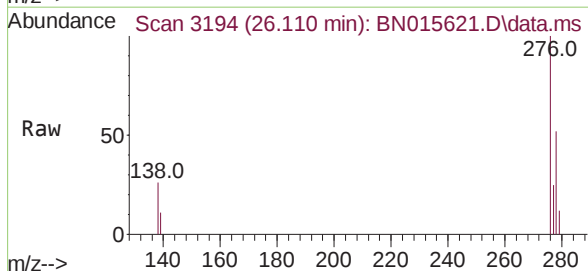


Abundance Scan 3201 (26.134 min): BN015575.D\data.ms (-3175) (-)

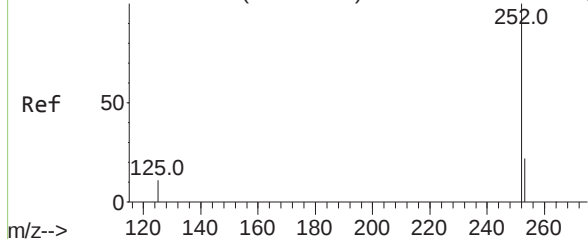
Indeno(1,2,3-cd)pyrene  
Concen: 0.489 ng  
RT: 26.110 min Scan# 3194  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 113230 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 138      | 27.3  | 10.0  | 15.0#  |
| 277      | 25.0  | 20.4  | 30.6   |

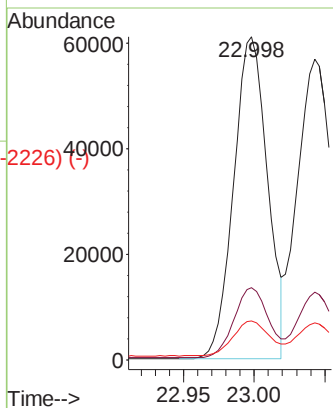
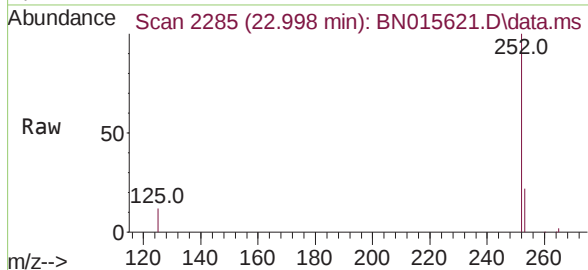


Abundance Scan 2289 (23.012 min): BN015575.D\data.ms (-2289) (-)

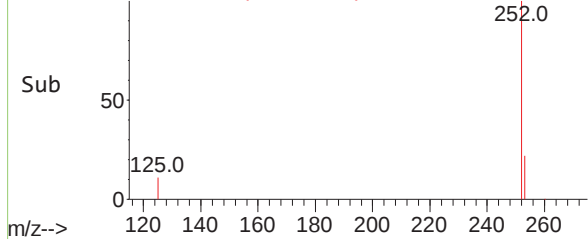


Benzo(b)fluoranthene  
Concen: 0.398 ng  
RT: 22.998 min Scan# 2285  
Delta R.T. 0.003 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

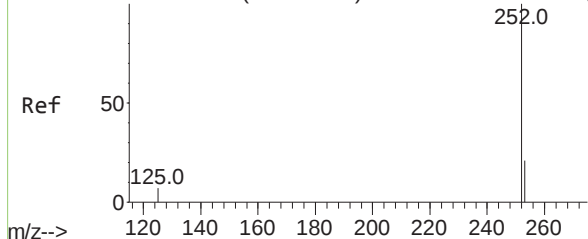
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 101261 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 22.4  | 18.5  | 27.7   |
| 125      | 12.0  | 5.8   | 8.6#   |



Abundance Scan 2285 (22.998 min): BN015621.D\data.ms (-2226) (-)

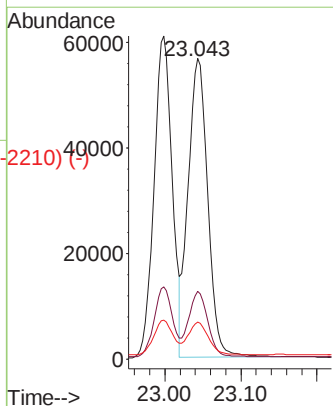
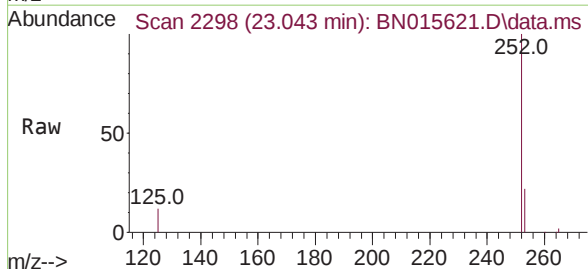


Abundance Scan 2302 (23.057 min): BN015575.D\data.ms (-2298) (-)

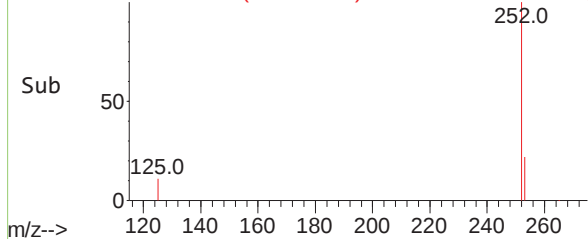


Benzo(k)fluoranthene  
Concen: 0.396 ng  
RT: 23.043 min Scan# 2298  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

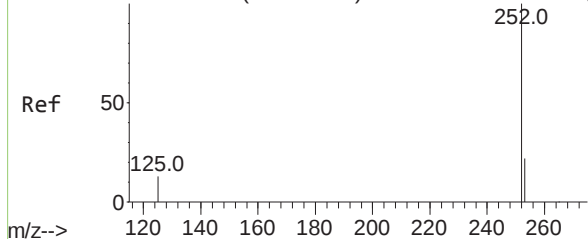
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 101575 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 22.4  | 19.1  | 28.7   |
| 125      | 12.3  | 5.4   | 8.0#   |



Abundance Scan 2298 (23.043 min): BN015621.D\data.ms (-2210) (-)



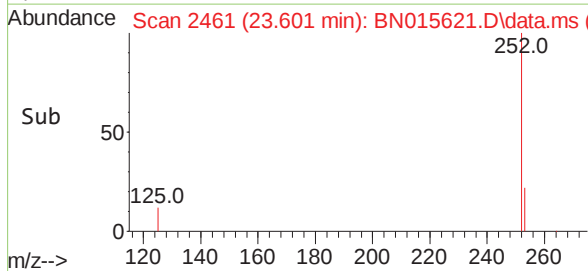
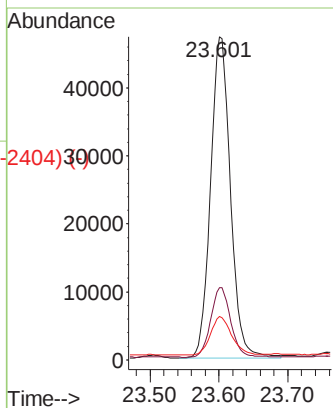
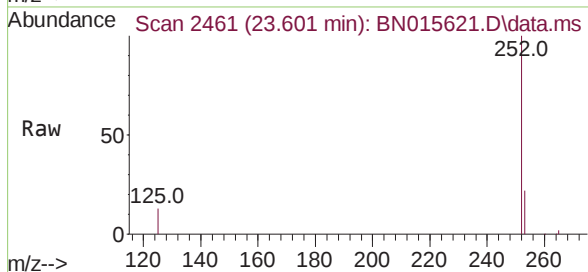
Abundance Scan 2466 (23.618 min): BN015575.D\data.ms (-2466) (-)



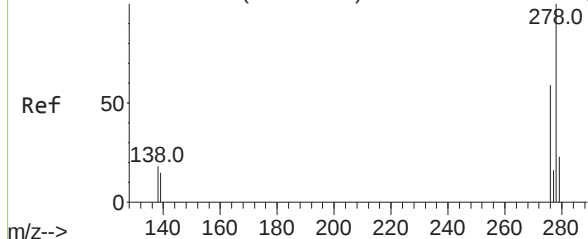
Benzo(a)pyrene  
Concen: 0.434 ng  
RT: 23.601 min Scan# 2461  
Delta R.T. -0.004 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 94964 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 22.3  | 19.4  | 29.2  |
| 125       | 13.4  | 7.4   | 11.2# |

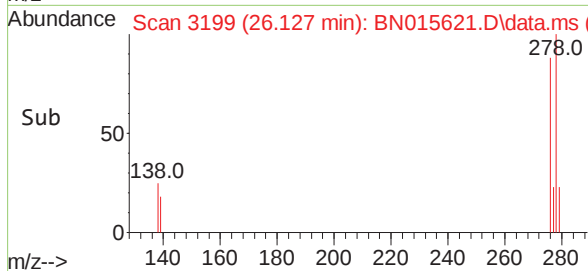
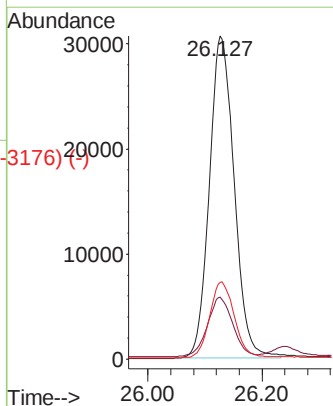
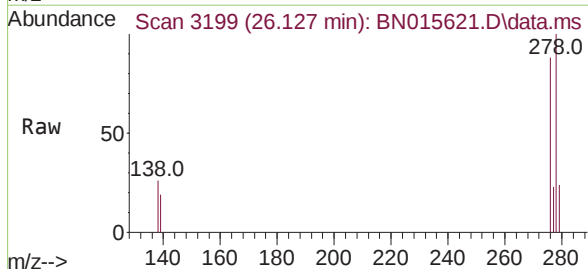


Abundance Scan 3207 (26.154 min): BN015575.D\data.ms (-3207) (-)

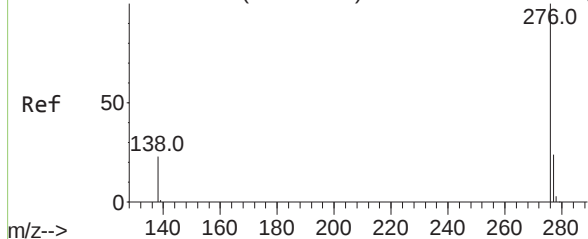


Dibenzo(a,h)anthracene  
Concen: 0.509 ng  
RT: 26.127 min Scan# 3199  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 92602 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 19.1  | 9.0   | 13.4# |
| 279       | 23.8  | 21.0  | 31.4  |



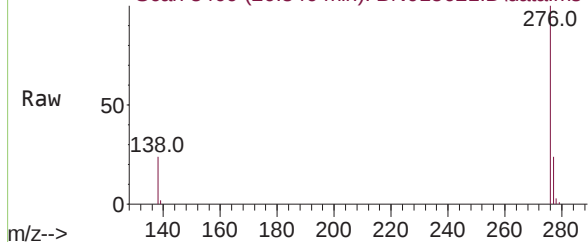
Abundance Scan 3417 (26.873 min): BN015575.D\data.ms (-3351) (-)



Benzo(g,h,i)perylene  
Concen: 0.506 ng  
RT: 26.846 min Scan# 3409  
Delta R.T. -0.000 min  
Lab File: BN015621.D  
Acq: 20 Jul 2021 12:33

Instrument :  
BNA\_N  
ClientSampleId :  
TT-087-RW7-IDWSO-20210715MSD

Abundance Scan 3409 (26.846 min): BN015621.D\data.ms



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 99223 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 23.9  | 19.7  | 29.5  |
| 138      | 24.2  | 9.8   | 14.6# |

Abundance Scan 3409 (26.846 min): BN015621.D\data.ms (-3351) (-)

