

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025459.D
 Acq On : 17 May 2023 18:42
 Operator : CG/JU
 Sample : 02803-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MS

Quant Time: May 18 03:41:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 03:36:39 2023
 Response via : Initial Calibration

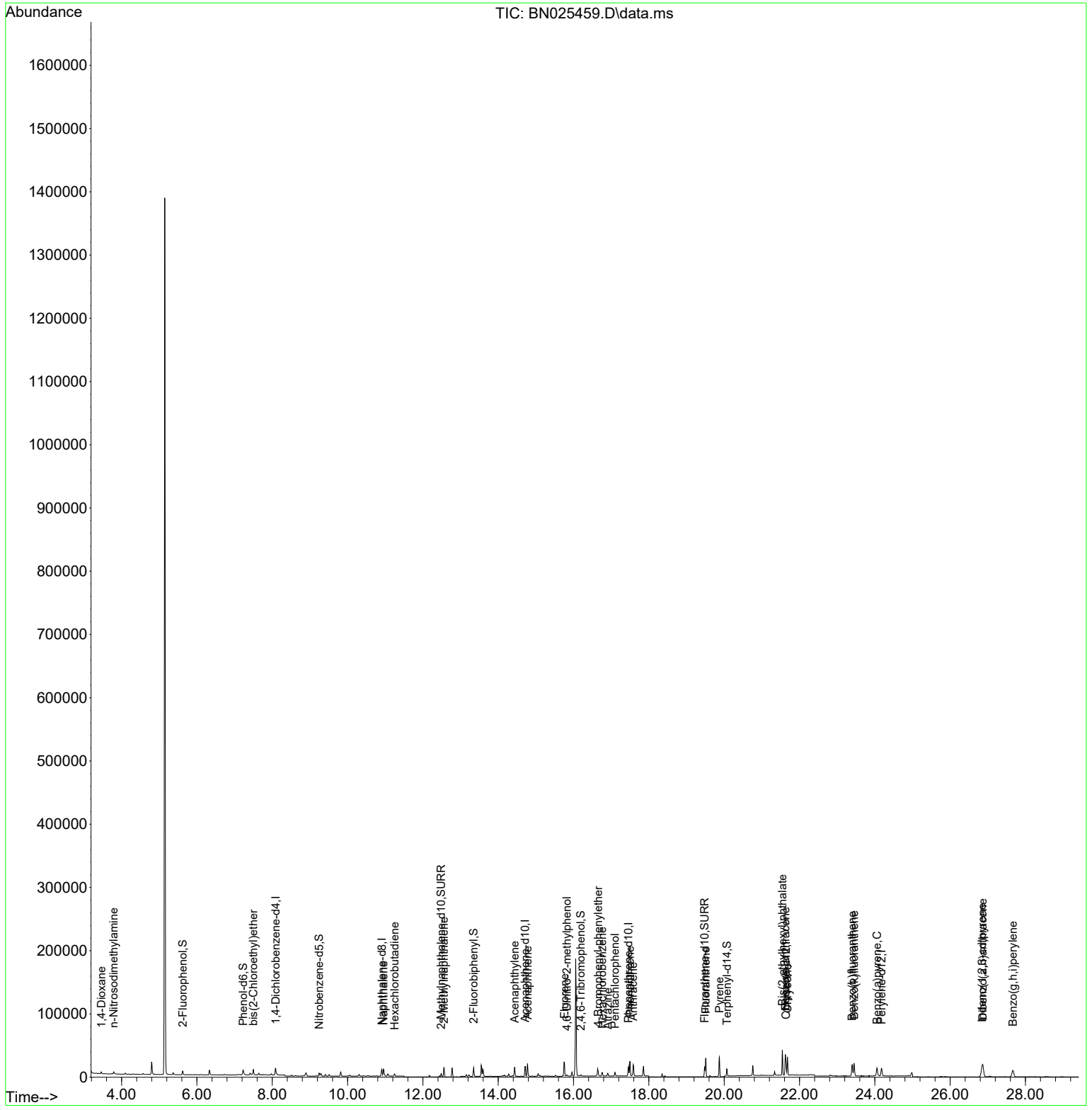
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) | |
|-------------------------------|--------|------|----------|-------|-------|----------|------|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.092 | 152 | 5301 | 0.400 | ng | 0.00 | |
| 7) Naphthalene-d8 | 10.910 | 136 | 14762 | 0.400 | ng | 0.00 | |
| 13) Acenaphthene-d10 | 14.715 | 164 | 8618 | 0.400 | ng | 0.00 | |
| 19) Phenanthrene-d10 | 17.460 | 188 | 19393 | 0.400 | ng | 0.00 | # |
| 29) Chrysene-d12 | 21.643 | 240 | 16522 | 0.400 | ng | 0.00 | |
| 35) Perylene-d12 | 24.179 | 264 | 17980 | 0.400 | ng | 0.00 | |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.622 | 112 | 4603 | 0.404 | ng | 0.00 | |
| 5) Phenol-d6 | 7.232 | 99 | 6960 | 0.455 | ng | 0.00 | |
| 8) Nitrobenzene-d5 | 9.244 | 82 | 3736 | 0.370 | ng | 0.00 | |
| 11) 2-Methylnaphthalene-d10 | 12.487 | 152 | 7173 | 0.348 | ng | 0.00 | |
| 14) 2,4,6-Tribromophenol | 16.194 | 330 | 995 | 0.341 | ng | 0.00 | |
| 15) 2-Fluorobiphenyl | 13.347 | 172 | 11025 | 0.350 | ng | 0.00 | |
| 27) Fluoranthene-d10 | 19.481 | 212 | 16060 | 0.348 | ng | 0.00 | |
| 31) Terphenyl-d14 | 20.076 | 244 | 10102 | 0.336 | ng | 0.00 | |
| Target Compounds | | | | | | | |
| 2) 1,4-Dioxane | 3.462 | 88 | 1894 | 0.382 | ng | 0.00 | # 77 |
| 3) n-Nitrosodimethylamine | 3.787 | 42 | 2272 | 0.380 | ng | 0.00 | # 95 |
| 6) bis(2-Chloroethyl)ether | 7.499 | 93 | 5924 | 0.252 | ng | 0.00 | 89 |
| 9) Naphthalene | 10.953 | 128 | 15143 | 0.411 | ng | 0.00 | 99 |
| 10) Hexachlorobutadiene | 11.252 | 225 | 2927 | 0.405 | ng | 0.00 | # 99 |
| 12) 2-Methylnaphthalene | 12.559 | 142 | 10262 | 0.379 | ng | 0.00 | 100 |
| 16) Acenaphthylene | 14.437 | 152 | 15655 | 0.394 | ng | 0.00 | 100 |
| 17) Acenaphthene | 14.780 | 154 | 10614 | 0.430 | ng | 0.00 | 95 |
| 18) Fluorene | 15.759 | 166 | 12908 | 0.398 | ng | 0.00 | 96 |
| 20) 4,6-Dinitro-2-methylph... | 15.821 | 198 | 1366 | 0.552 | ng | 0.00 | # 60 |
| 21) 4-Bromophenyl-phenylether | 16.653 | 248 | 4857 | 0.432 | ng | 0.00 | # 88 |
| 22) Hexachlorobenzene | 16.765 | 284 | 4317 | 0.414 | ng | 0.00 | 97 |
| 23) Atrazine | 16.914 | 200 | 3911 | 0.414 | ng | 0.00 | # 95 |
| 24) Pentachlorophenol | 17.100 | 266 | 2454 | 0.684 | ng | 0.00 | 98 |
| 25) Phenanthrene | 17.497 | 178 | 22765 | 0.417 | ng | 0.00 | 100 |
| 26) Anthracene | 17.584 | 178 | 20361 | 0.385 | ng | 0.00 | 100 |
| 28) Fluoranthene | 19.511 | 202 | 25810 | 0.400 | ng | 0.00 | # 97 |
| 30) Pyrene | 19.873 | 202 | 27285 | 0.433 | ng | 0.00 | 100 |
| 32) Benzo(a)anthracene | 21.625 | 228 | 25156 | 0.434 | ng | 0.00 | 99 |
| 33) Chrysene | 21.679 | 228 | 24431 | 0.424 | ng | 0.00 | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.544 | 149 | 36708 | 1.081 | ng | 0.00 | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.845 | 276 | 29321 | 0.404 | ng | 0.00 | 99 |
| 37) Benzo(b)fluoranthene | 23.395 | 252 | 27007 | 0.429 | ng | 0.00 | 99 |
| 38) Benzo(k)fluoranthene | 23.451 | 252 | 26778 | 0.414 | ng | 0.00 | 98 |
| 39) Benzo(a)pyrene | 24.059 | 252 | 22428 | 0.374 | ng | 0.00 | 98 |
| 40) Dibenzo(a,h)anthracene | 26.869 | 278 | 24000 | 0.411 | ng | 0.00 | 99 |
| 41) Benzo(g,h,i)perylene | 27.667 | 276 | 25072 | 0.407 | ng | 0.00 | 100 |

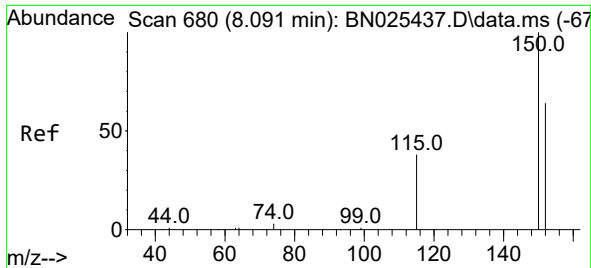
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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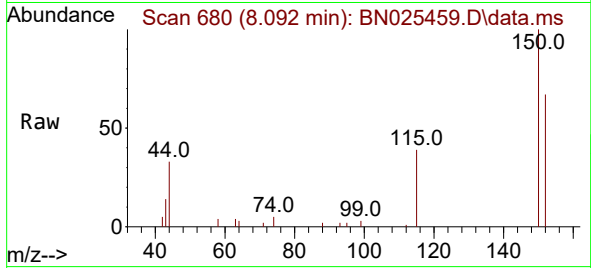
Quant Time: May 18 03:41:00 2023
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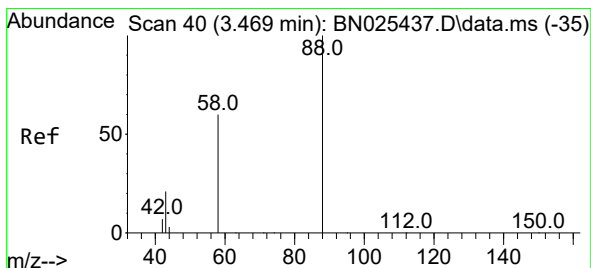
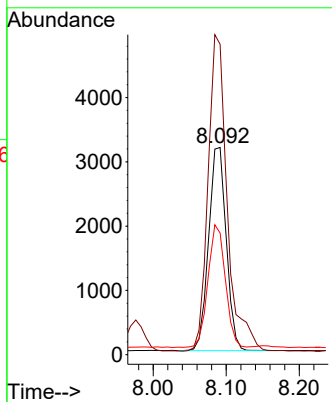
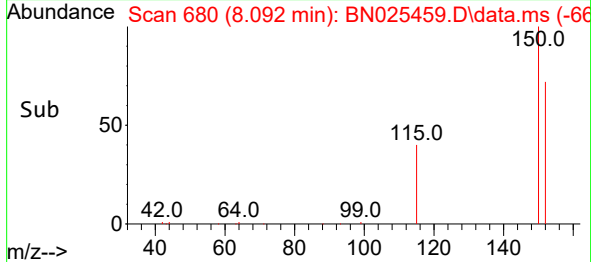


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.092 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

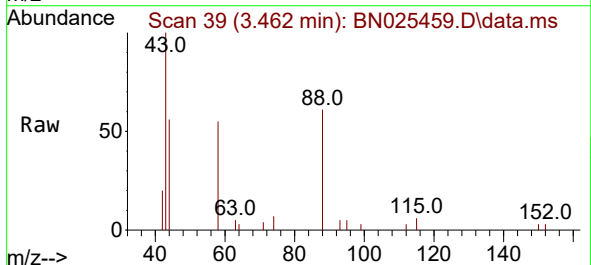
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MS



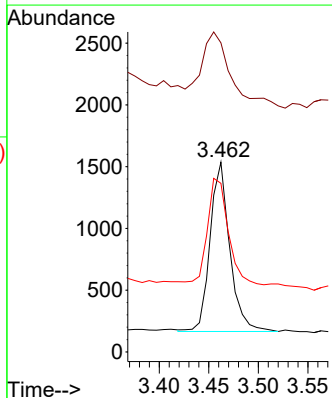
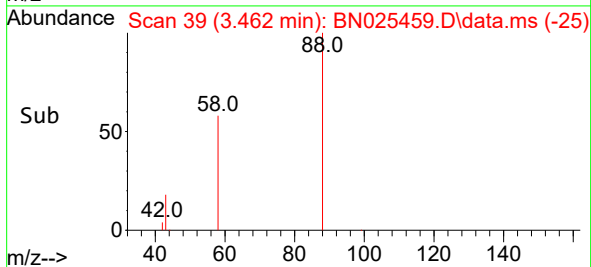
Tgt Ion:152 Resp: 5301
 Ion Ratio Lower Upper
 152 100
 150 149.8 123.7 185.5
 115 58.7 50.0 75.0

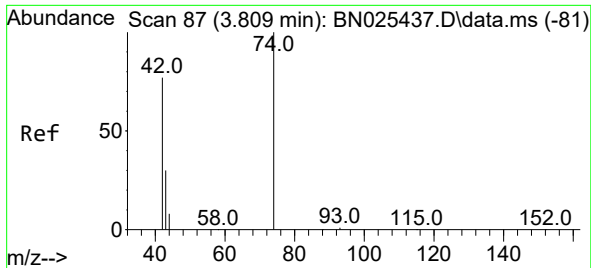


#2
 1,4-Dioxane
 Concen: 0.382 ng
 RT: 3.462 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42



Tgt Ion: 88 Resp: 1894
 Ion Ratio Lower Upper
 88 100
 43 64.3 25.1 37.7#
 58 64.6 55.5 83.3

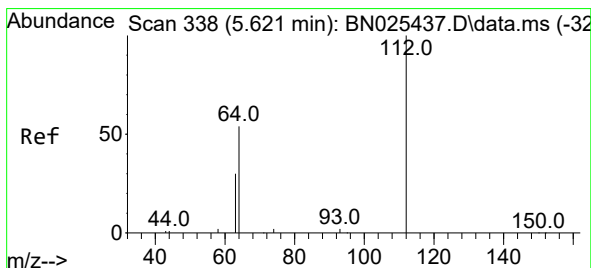
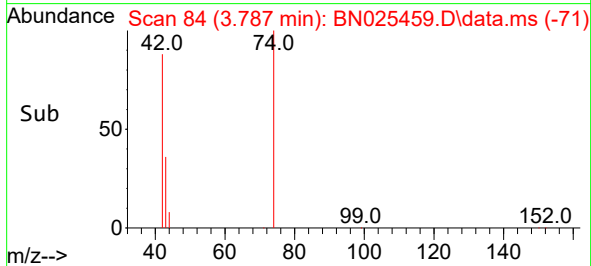
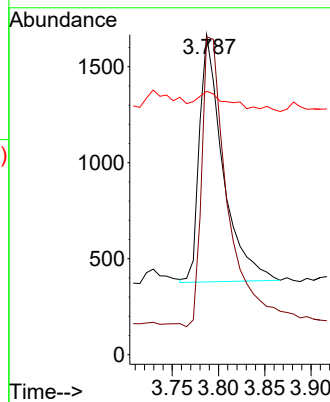
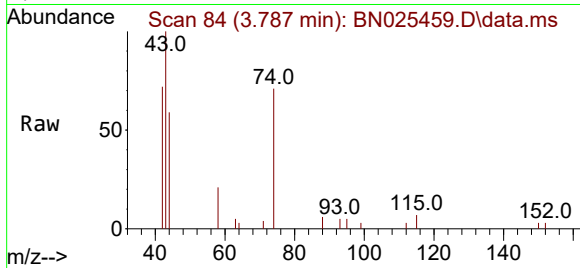




#3
 n-Nitrosodimethylamine
 Concen: 0.380 ng
 RT: 3.787 min Scan# 84
 Delta R.T. -0.007 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

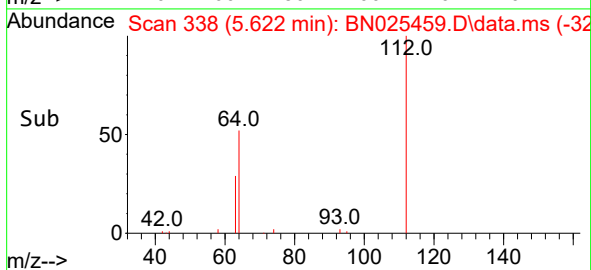
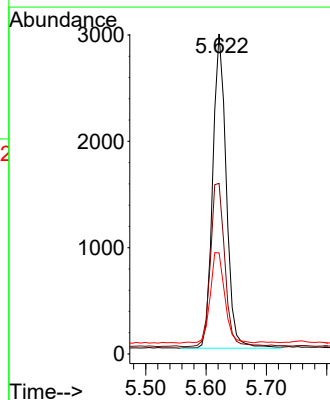
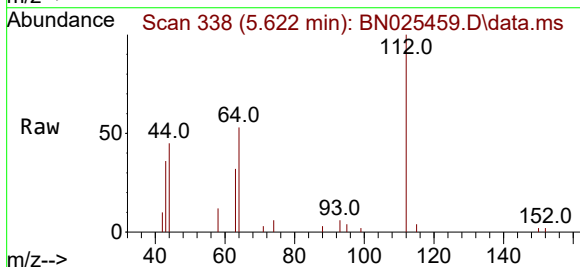
Instrument :
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 ClientSampleId :
 CB-14-G1-SO-74-051523MS

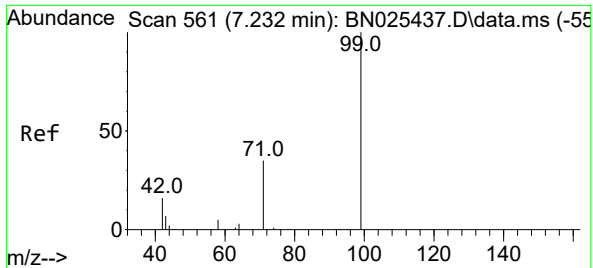
Tgt Ion: 42 Resp: 2272
 Ion Ratio Lower Upper
 42 100
 74 130.8 100.1 150.1
 44 11.8 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.404 ng
 RT: 5.622 min Scan# 338
 Delta R.T. 0.007 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Tgt Ion: 112 Resp: 4603
 Ion Ratio Lower Upper
 112 100
 64 55.8 43.9 65.9
 63 30.9 25.0 37.4

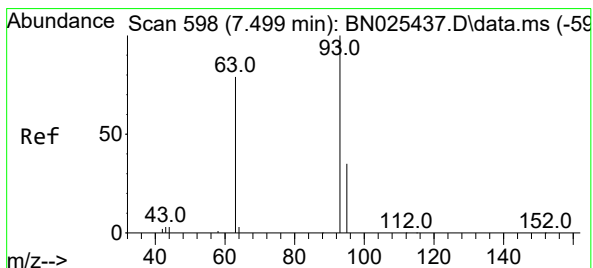
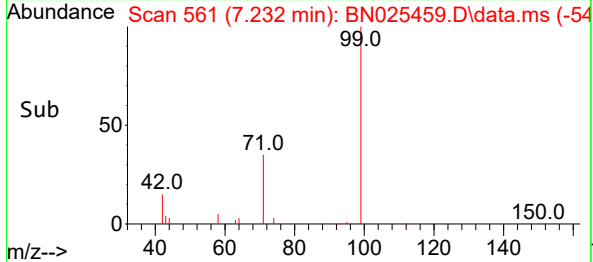
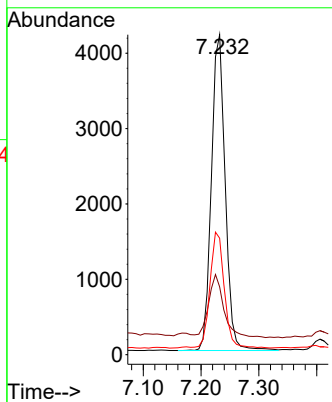
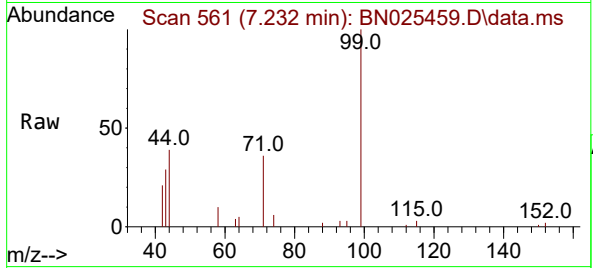




#5
 Phenol-d6
 Concen: 0.455 ng
 RT: 7.232 min Scan# 501
 Delta R.T. 0.007 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

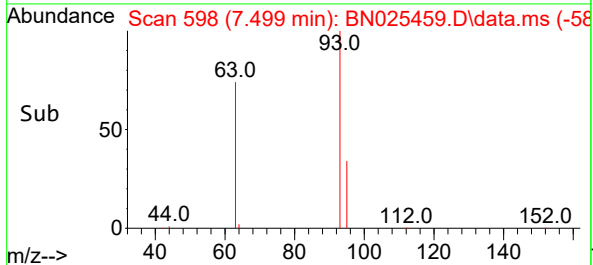
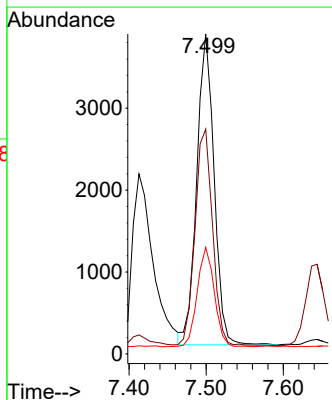
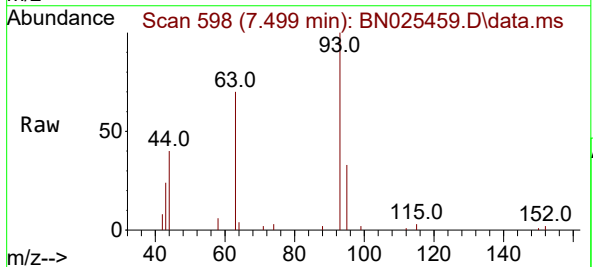
Instrument : BNA_N
 ClientSampleId : CB-14-G1-SO-74-051523MS

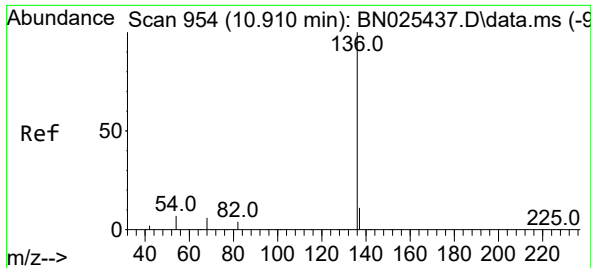
| Tgt Ion | Resp | Ion Ratio | Lower | Upper |
|---------|------|-----------|-------|-------|
| 99 | 6960 | 100 | | |
| 42 | | 22.2 | 16.4 | 24.6 |
| 71 | | 37.8 | 29.4 | 44.0 |



#6
 bis(2-Chloroethyl)ether
 Concen: 0.252 ng
 RT: 7.499 min Scan# 598
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

| Tgt Ion | Resp | Ion Ratio | Lower | Upper |
|---------|------|-----------|-------|-------|
| 93 | 5924 | 100 | | |
| 63 | | 70.8 | 48.5 | 72.7 |
| 95 | | 31.3 | 22.0 | 33.0 |

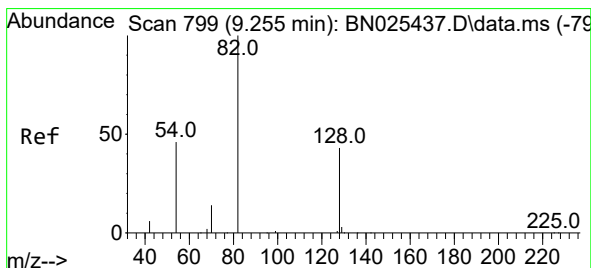
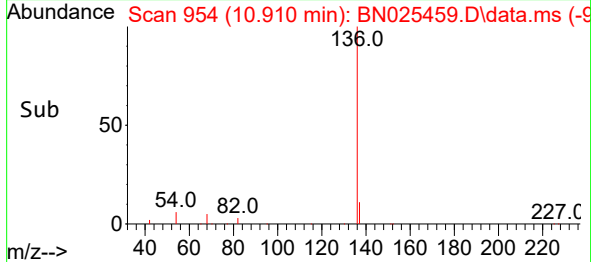
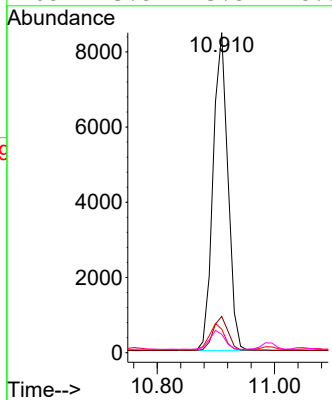
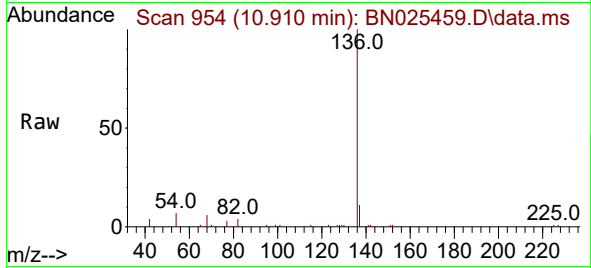




#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.910 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

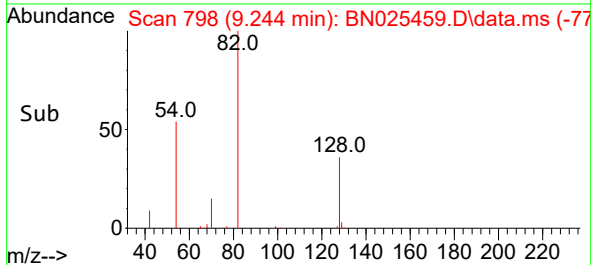
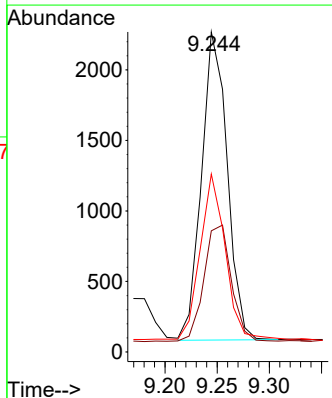
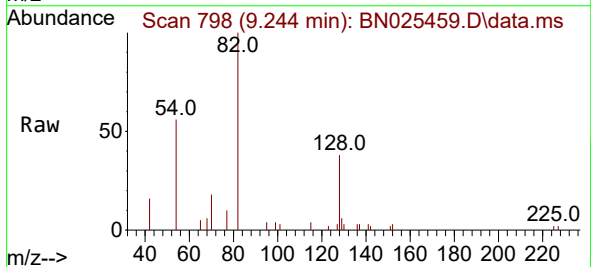
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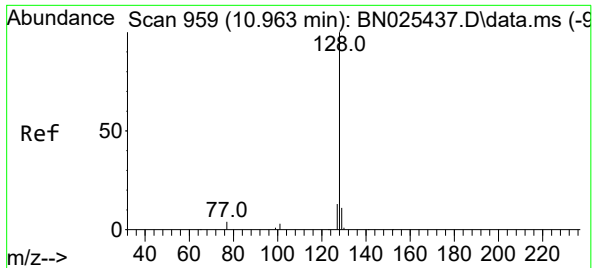
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 136 | 14762 | | |
| 137 | 11.4 | 9.4 | 14.0 |
| 54 | 7.3 | 7.0 | 10.4 |
| 68 | 5.8 | 5.8 | 8.6 |



#8
 Nitrobenzene-d5
 Concen: 0.370 ng
 RT: 9.244 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 82 | 3736 | | |
| 128 | 37.9 | 35.7 | 53.5 |
| 54 | 55.6 | 38.6 | 57.8 |



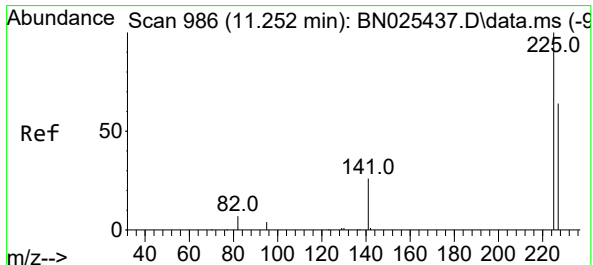
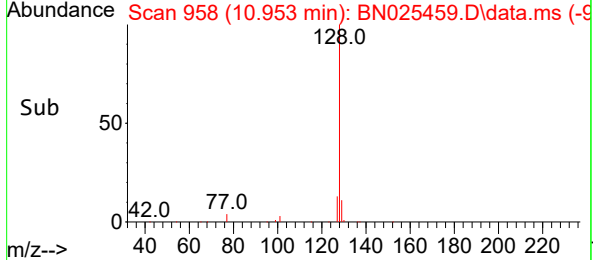
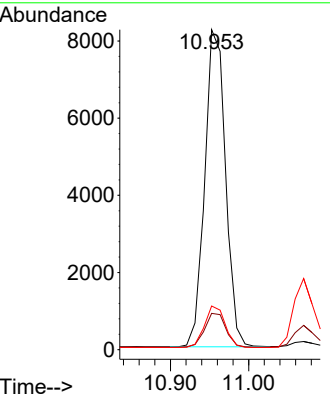
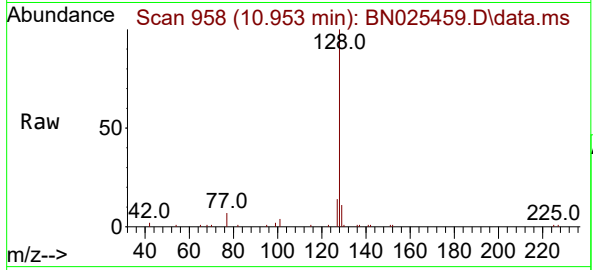


#9
 Naphthalene
 Concen: 0.411 ng
 RT: 10.953 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Instrument : BNA_N
 ClientSampleId : CB-14-G1-SO-74-051523MS

Tgt Ion:128 Resp: 15143

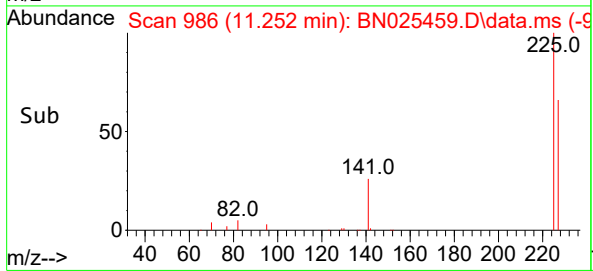
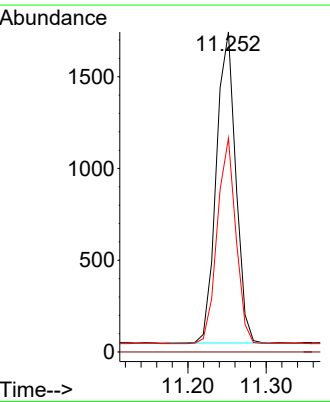
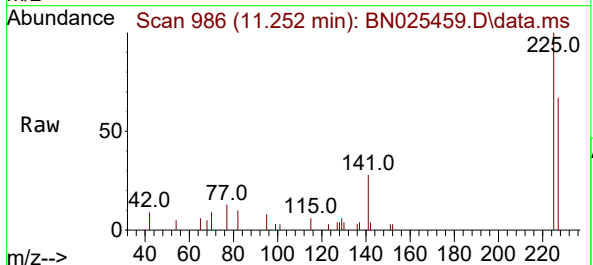
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100 | | |
| 129 | 11.4 | 9.4 | 14.2 |
| 127 | 13.6 | 10.6 | 16.0 |

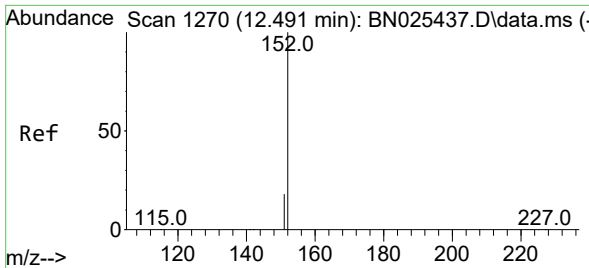


#10
 Hexachlorobutadiene
 Concen: 0.405 ng
 RT: 11.252 min Scan# 986
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Tgt Ion:225 Resp: 2927

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.1 | 51.1 | 76.7 |

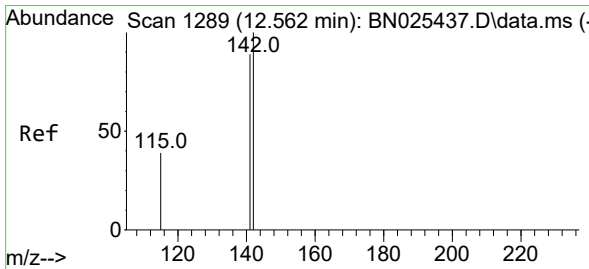
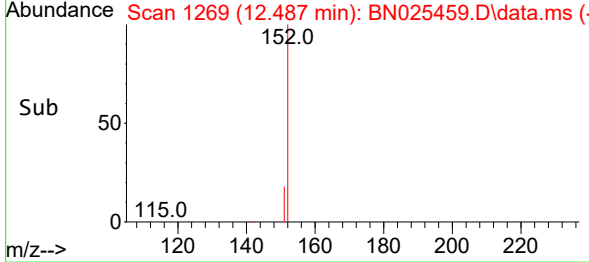
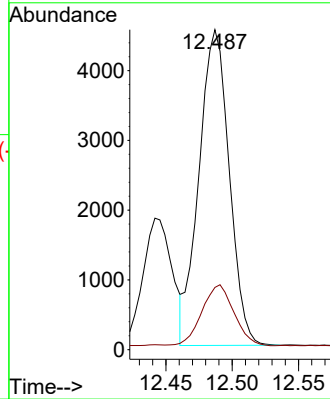
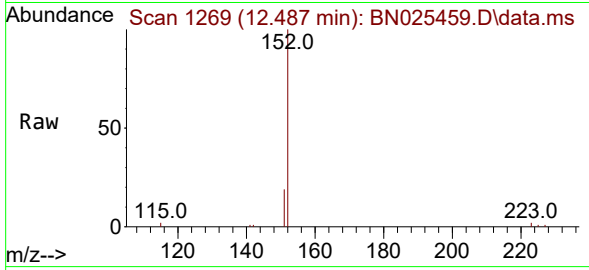




#11
 2-Methylnaphthalene-d10
 Concen: 0.348 ng
 RT: 12.487 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

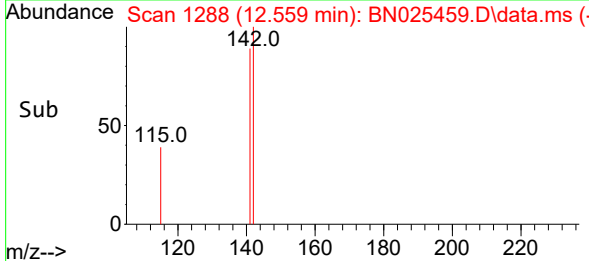
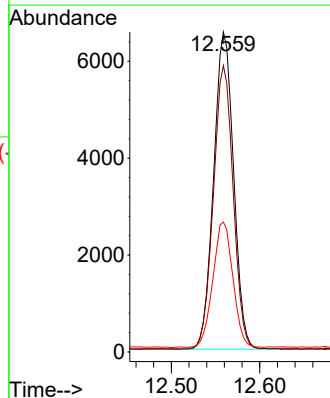
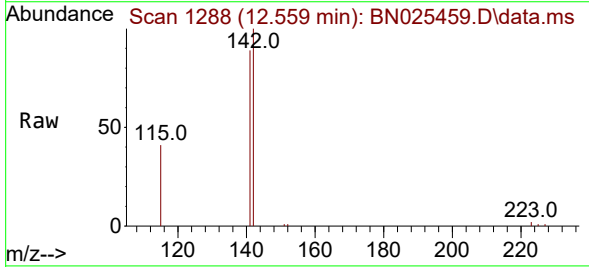
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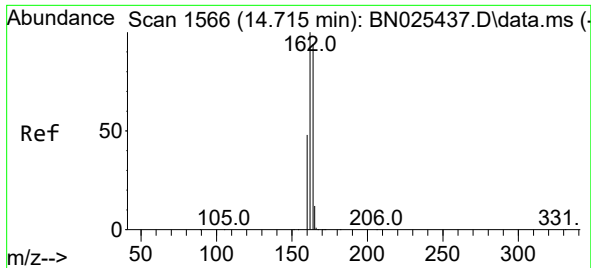
Tgt Ion:152 Resp: 7173
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.5 24.7



#12
 2-Methylnaphthalene
 Concen: 0.379 ng
 RT: 12.559 min Scan# 1288
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Tgt Ion:142 Resp: 10262
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.4 107.0
 115 40.6 32.6 48.8

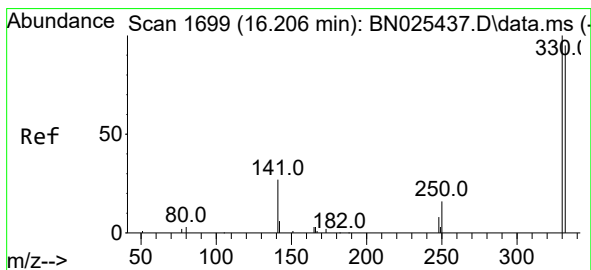
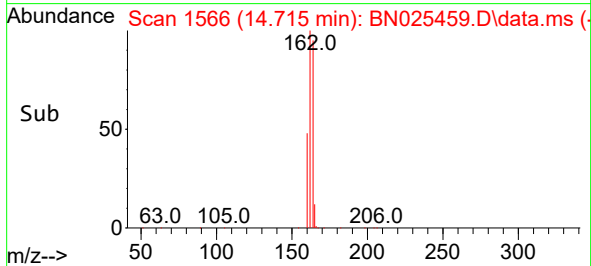
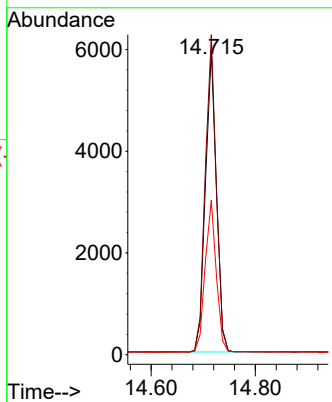
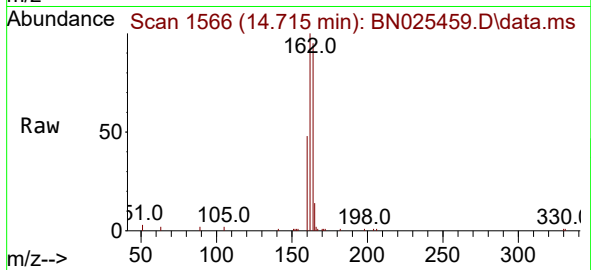




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.715 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

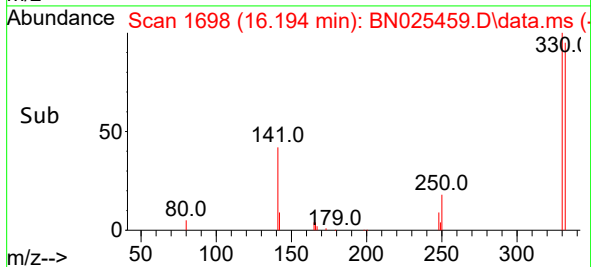
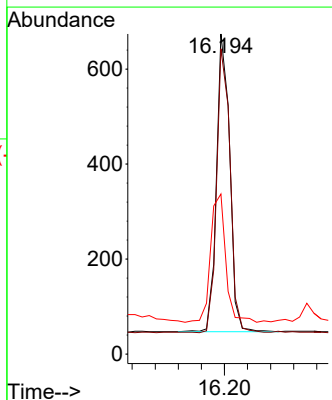
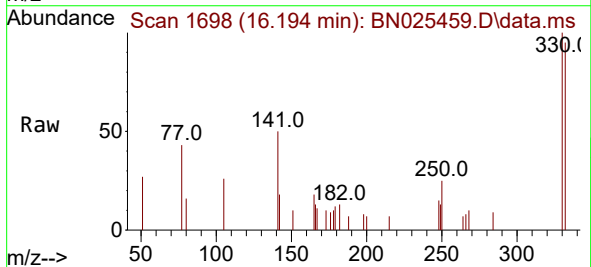
Instrument : BNA_N
 ClientSampleId : CB-14-G1-SO-74-051523MS

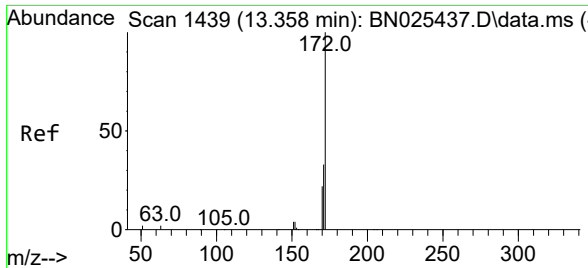
| Tgt Ion | Resp | Ion Ratio | Lower | Upper |
|---------|-------|-----------|-------|-------|
| 164 | 8618 | 100 | | |
| 162 | 105.1 | 84.8 | 127.2 | |
| 160 | 50.8 | 40.6 | 61.0 | |



#14
 2,4,6-Tribromophenol
 Concen: 0.341 ng
 RT: 16.194 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

| Tgt Ion | Resp | Ion Ratio | Lower | Upper |
|---------|------|-----------|-------|-------|
| 330 | 995 | 100 | | |
| 332 | 96.9 | 75.5 | 113.3 | |
| 141 | 49.2 | 35.3 | 52.9 | |



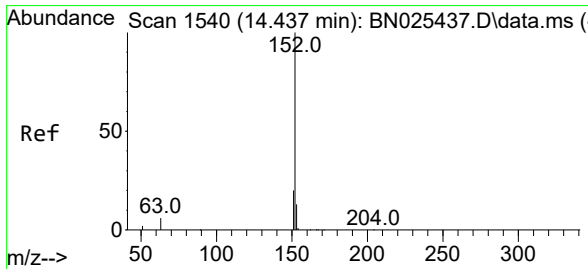
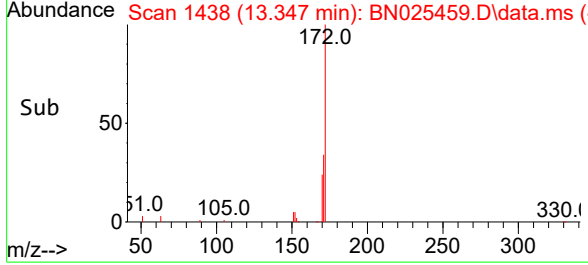
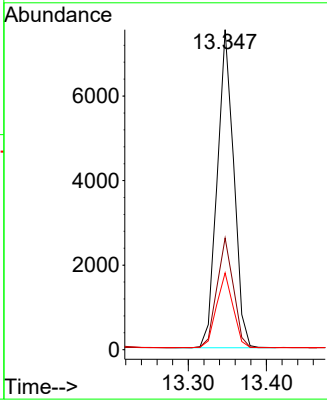
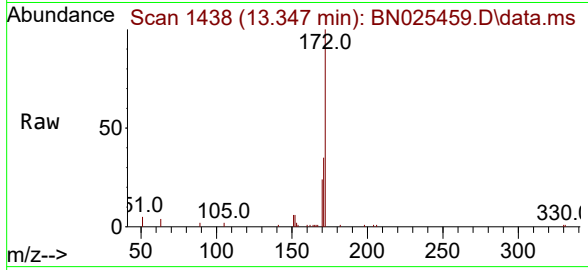


#15
 2-Fluorobiphenyl
 Concen: 0.350 ng
 RT: 13.347 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Instrument :
 BNA_N
ClientSampleId :
 CB-14-G1-SO-74-051523MS

Tgt Ion:172 Resp: 11025

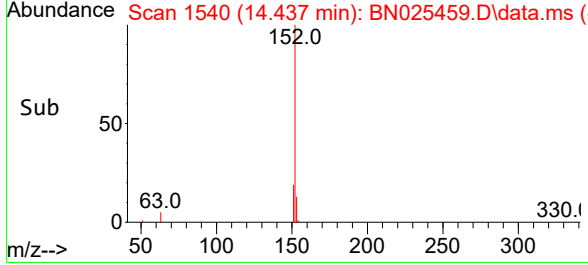
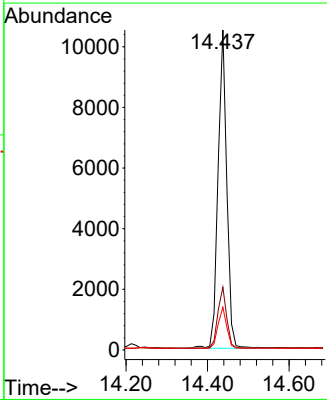
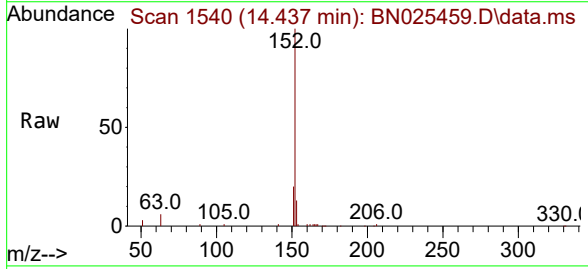
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100 | | |
| 171 | 34.9 | 27.0 | 40.6 |
| 170 | 24.0 | 18.2 | 27.2 |

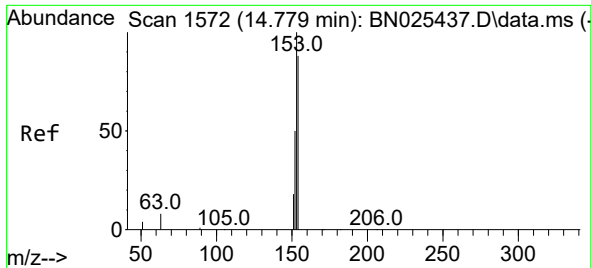


#16
 Acenaphthylene
 Concen: 0.394 ng
 RT: 14.437 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Tgt Ion:152 Resp: 15655

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100 | | |
| 151 | 19.3 | 15.5 | 23.3 |
| 153 | 12.9 | 10.4 | 15.6 |

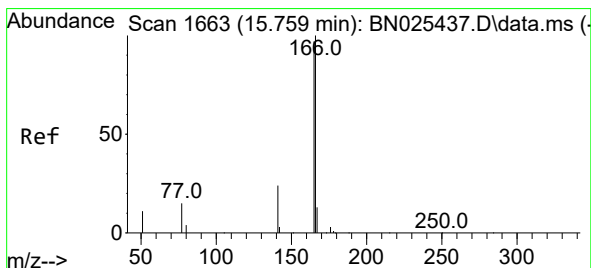
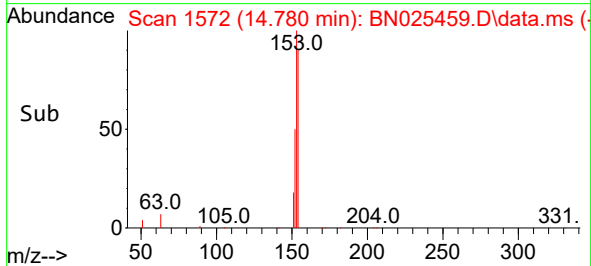
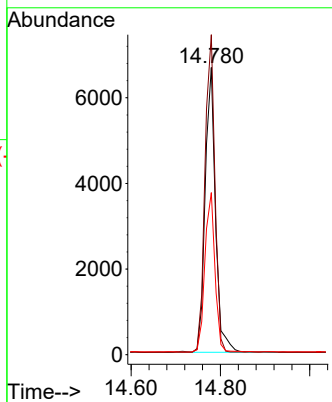
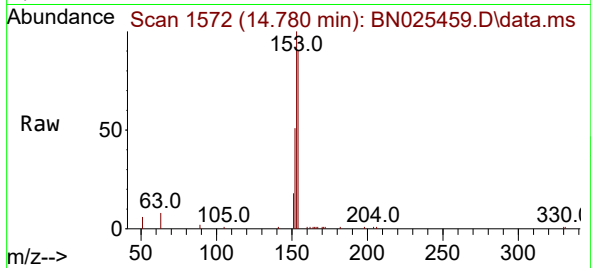




#17
 Acenaphthene
 Concen: 0.430 ng
 RT: 14.780 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

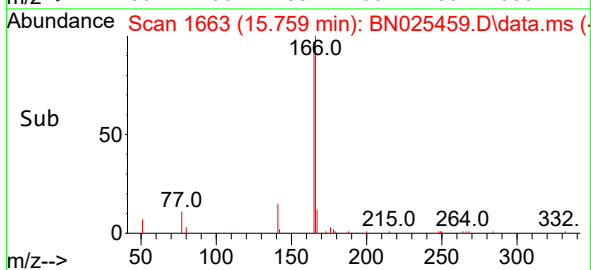
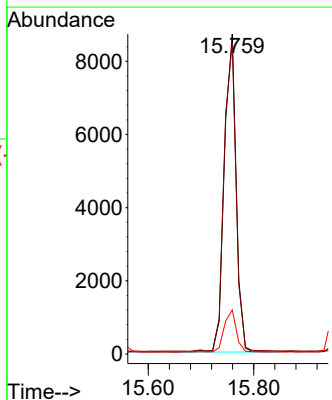
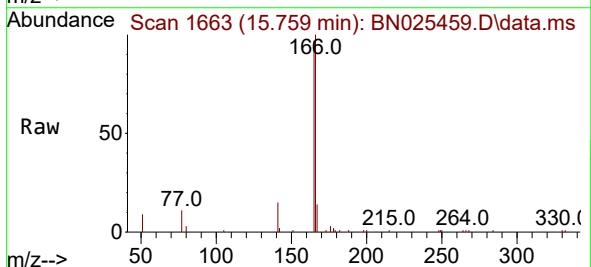
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MS

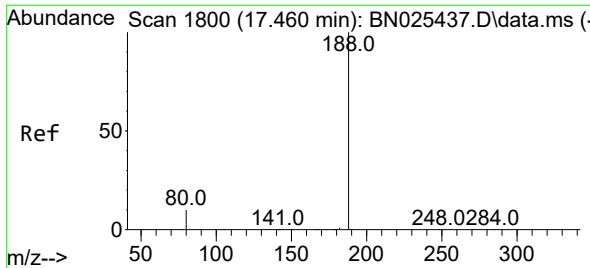
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 154 | 10614 | | |
| 153 | 107.6 | 90.6 | 135.8 |
| 152 | 54.4 | 45.7 | 68.5 |



#18
 Fluorene
 Concen: 0.398 ng
 RT: 15.759 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 166 | 12908 | | |
| 165 | 100.6 | 76.7 | 115.1 |
| 167 | 13.3 | 10.5 | 15.7 |

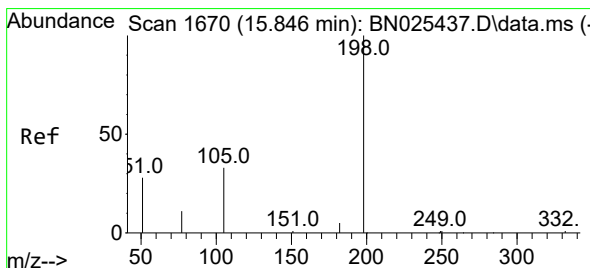
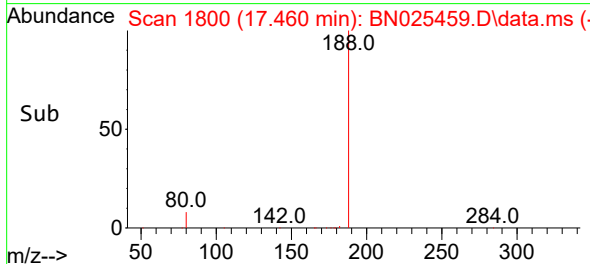
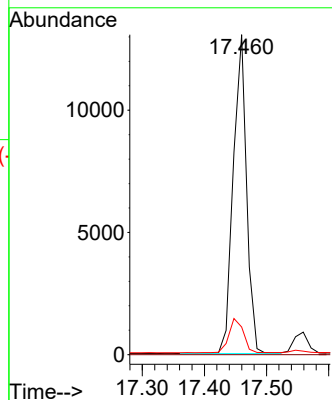
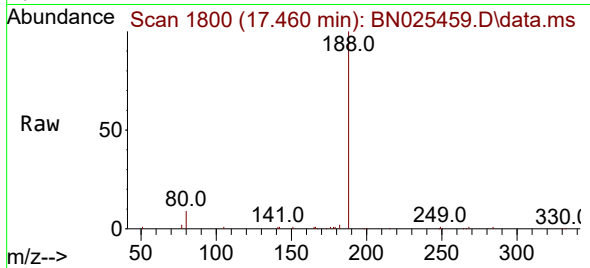




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.460 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

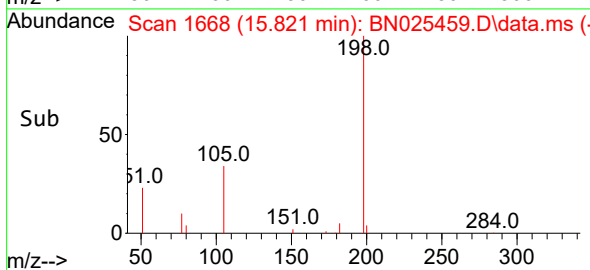
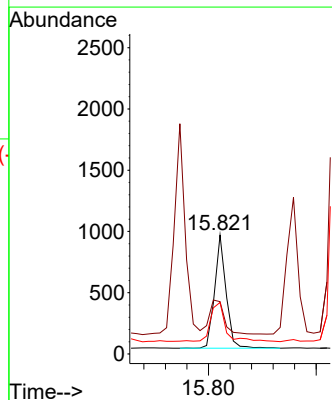
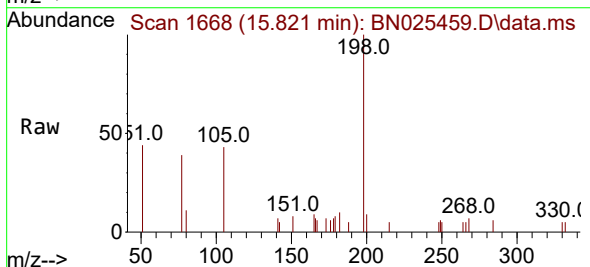
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MS

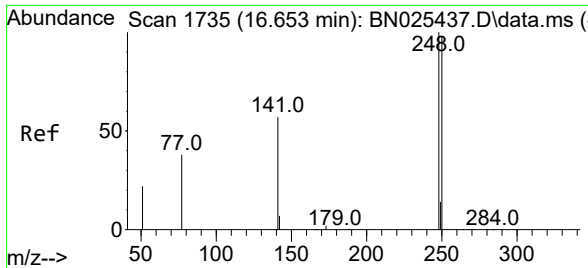
Tgt Ion:188 Resp: 19393
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 8.6 8.7 13.1#



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.552 ng
 RT: 15.821 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Tgt Ion:198 Resp: 1366
 Ion Ratio Lower Upper
 198 100
 51 44.1 68.5 102.7#
 105 43.4 57.6 86.4#



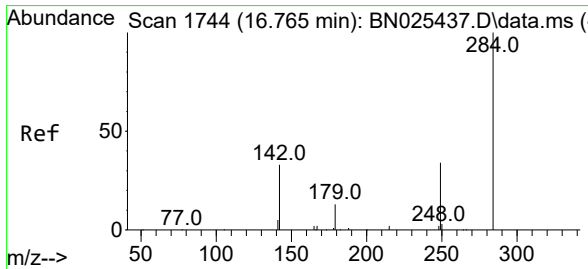
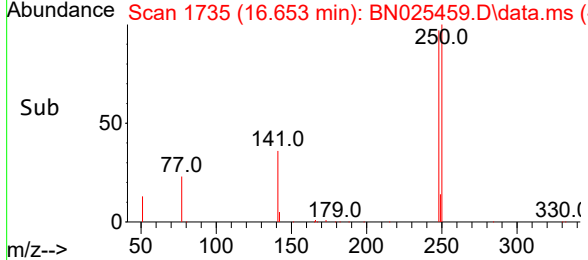
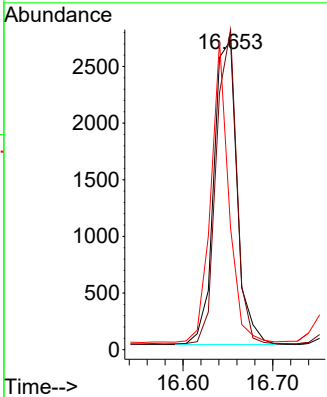
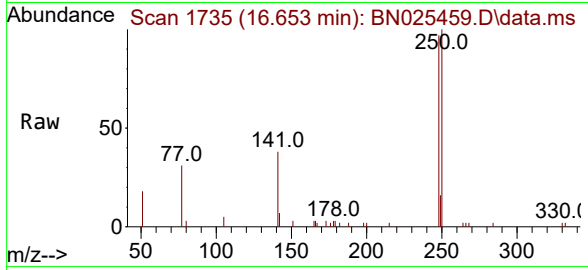


#21
 4-Bromophenyl-phenylether
 Concen: 0.432 ng
 RT: 16.653 min Scan# 1735
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Instrument : BNA_N
 ClientSampleId : CB-14-G1-SO-74-051523MS

Tgt Ion:248 Resp: 4857

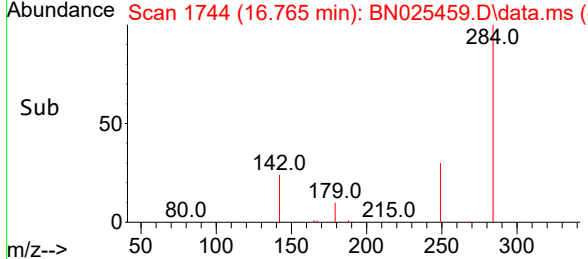
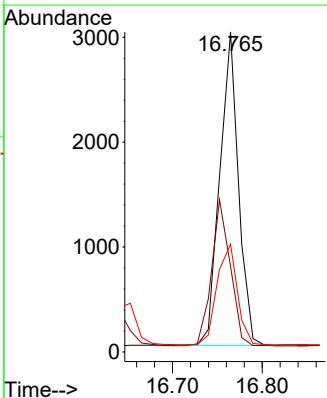
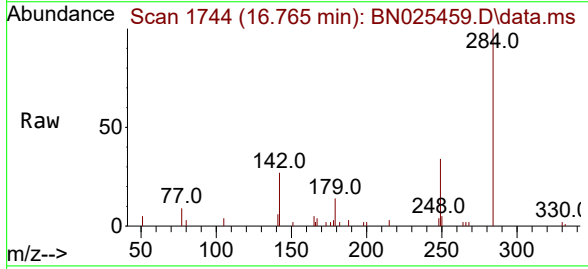
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100 | | |
| 250 | 103.4 | 79.0 | 118.4 |
| 141 | 39.3 | 46.5 | 69.7# |

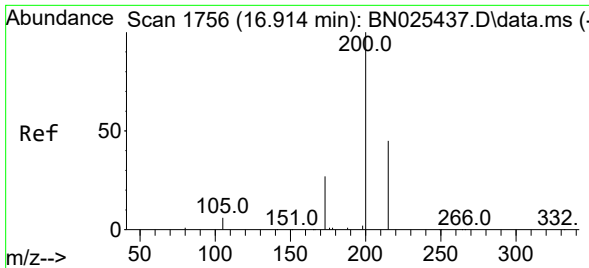


#22
 Hexachlorobenzene
 Concen: 0.414 ng
 RT: 16.765 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Tgt Ion:284 Resp: 4317

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 284 | 100 | | |
| 142 | 46.7 | 35.2 | 52.8 |
| 249 | 35.0 | 27.1 | 40.7 |

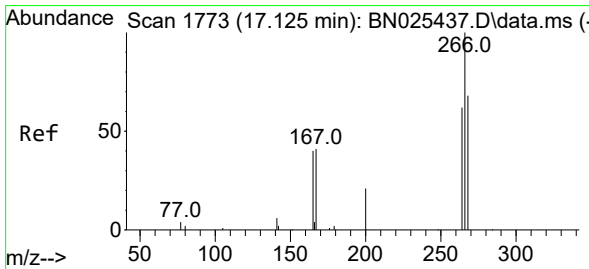
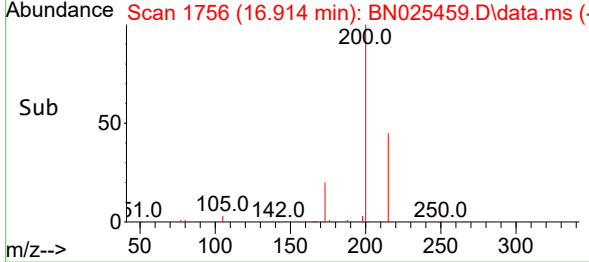
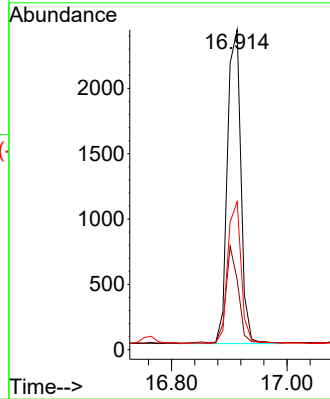
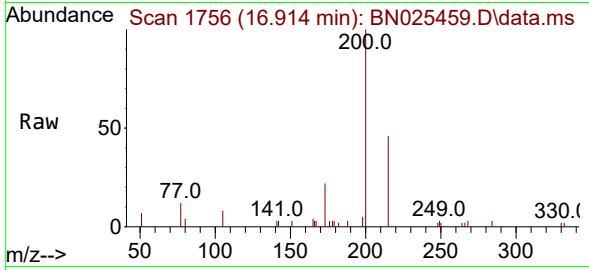




#23
 Atrazine
 Concen: 0.414 ng
 RT: 16.914 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

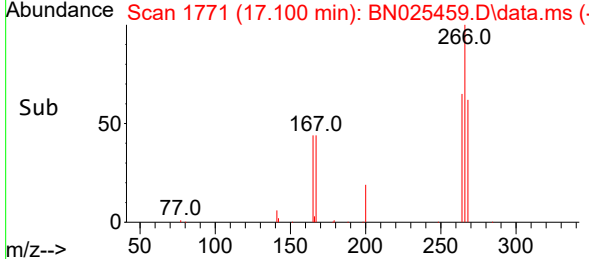
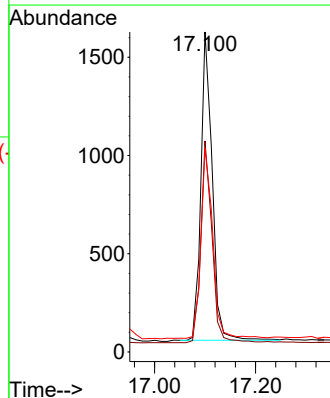
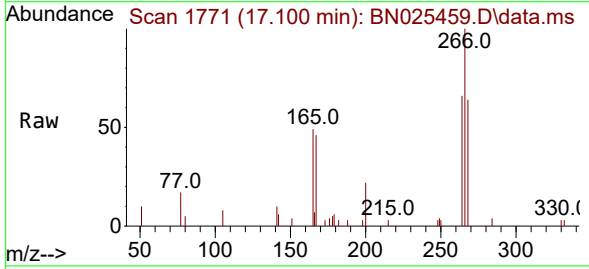
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MS

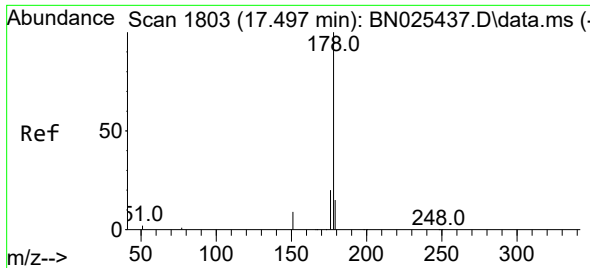
Tgt Ion:200 Resp: 3911
 Ion Ratio Lower Upper
 200 100
 173 21.8 22.4 33.6#
 215 46.3 36.7 55.1



#24
 Pentachlorophenol
 Concen: 0.684 ng
 RT: 17.100 min Scan# 1771
 Delta R.T. -0.012 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Tgt Ion:266 Resp: 2454
 Ion Ratio Lower Upper
 266 100
 264 64.3 49.5 74.3
 268 64.1 51.0 76.4

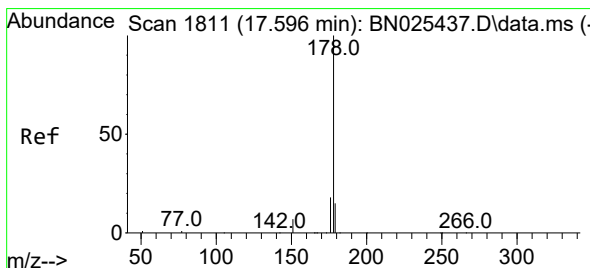
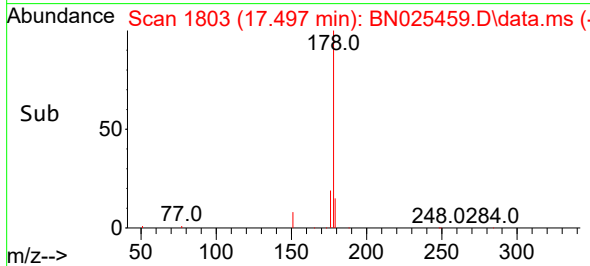
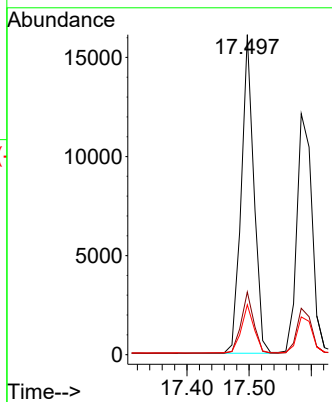
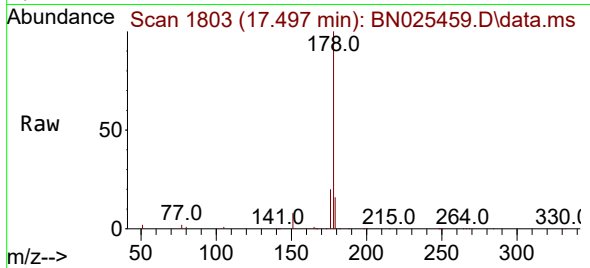




#25
 Phenanthrene
 Concen: 0.417 ng
 RT: 17.497 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

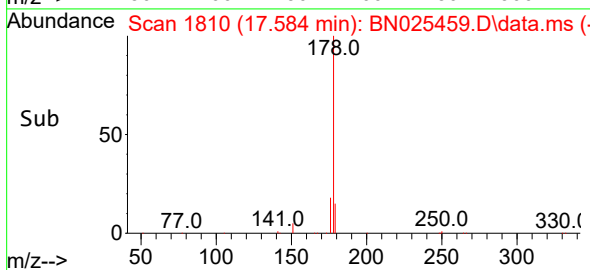
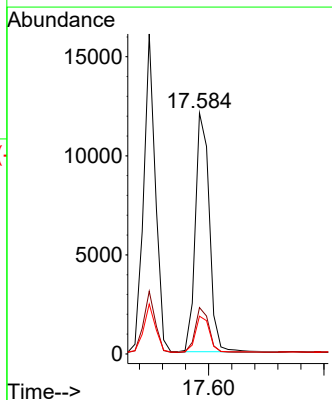
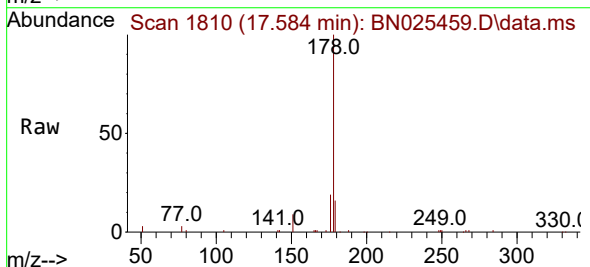
Instrument : BNA_N
 ClientSampleId : CB-14-G1-SO-74-051523MS

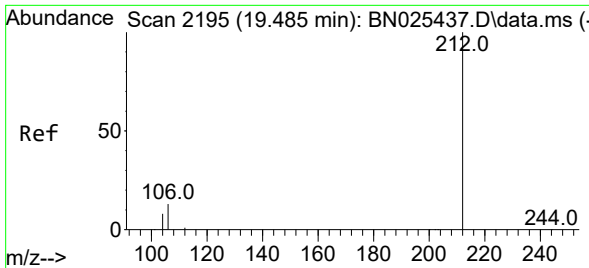
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 178 | 22765 | | |
| 176 | 19.3 | 15.6 | 23.4 |
| 179 | 15.2 | 12.2 | 18.4 |



#26
 Anthracene
 Concen: 0.385 ng
 RT: 17.584 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 178 | 20361 | | |
| 176 | 18.7 | 14.9 | 22.3 |
| 179 | 15.2 | 12.1 | 18.1 |



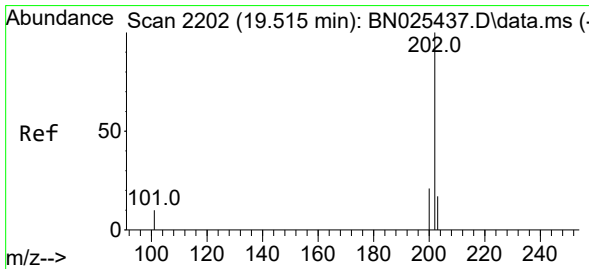
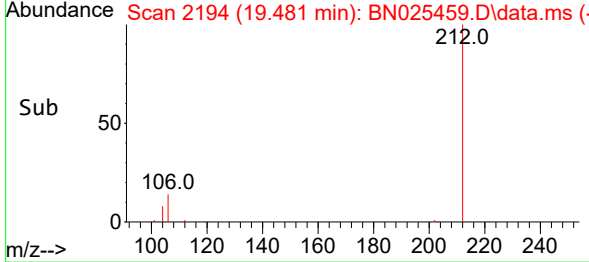
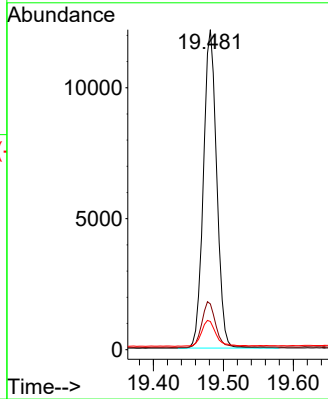
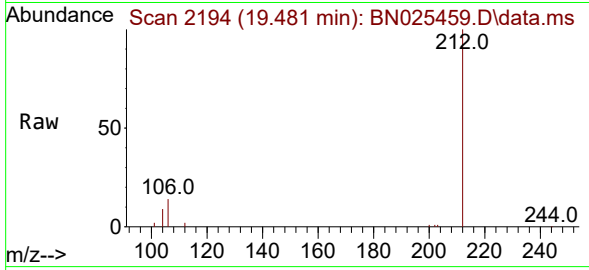


#27
 Fluoranthene-d10
 Concen: 0.348 ng
 RT: 19.481 min Scan# 2194
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Instrument : BNA_N
 ClientSampleId : CB-14-G1-SO-74-051523MS

Tgt Ion:212 Resp: 16060

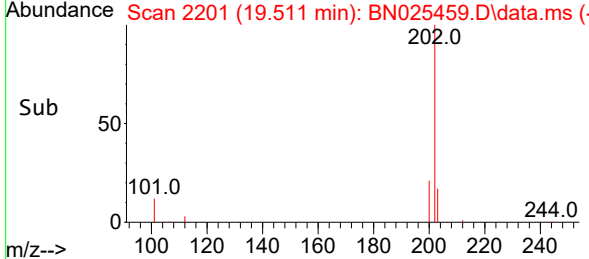
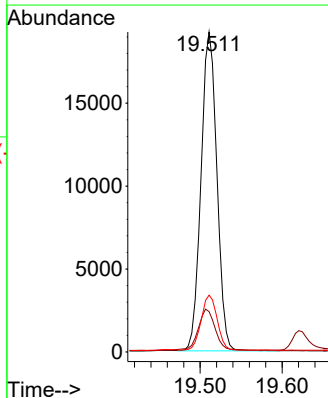
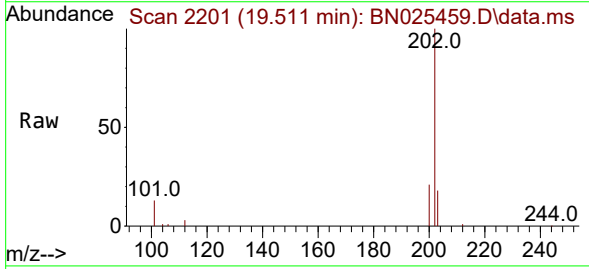
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 212 | 100 | | |
| 106 | 15.1 | 11.1 | 16.7 |
| 104 | 9.0 | 6.6 | 10.0 |

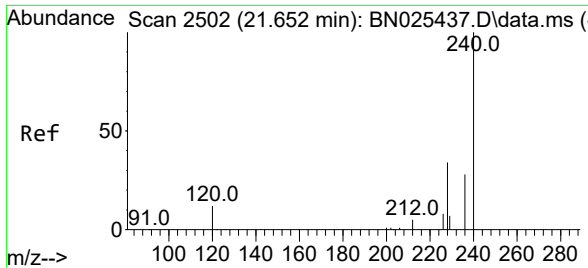


#28
 Fluoranthene
 Concen: 0.400 ng
 RT: 19.511 min Scan# 2201
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Tgt Ion:202 Resp: 25810

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 101 | 14.1 | 8.6 | 13.0# |
| 203 | 17.3 | 13.9 | 20.9 |



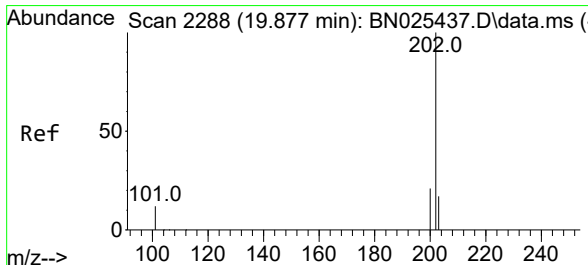
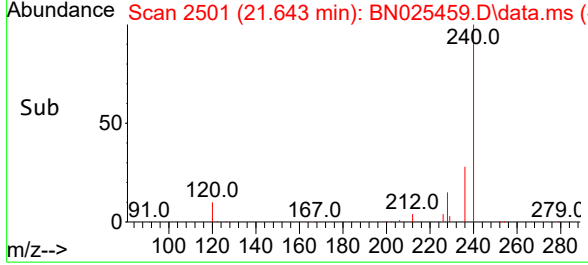
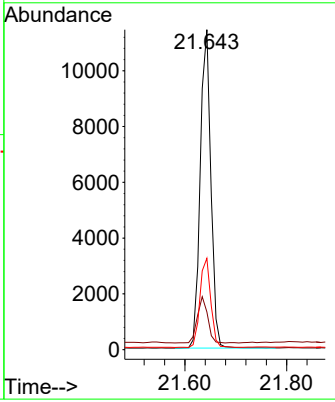
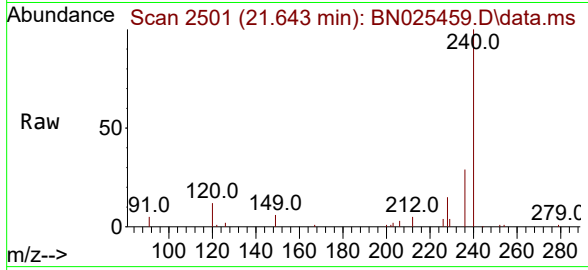


#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.643 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Instrument : BNA_N
 ClientSampleId : CB-14-G1-SO-74-051523MS

Tgt Ion:240 Resp: 16522

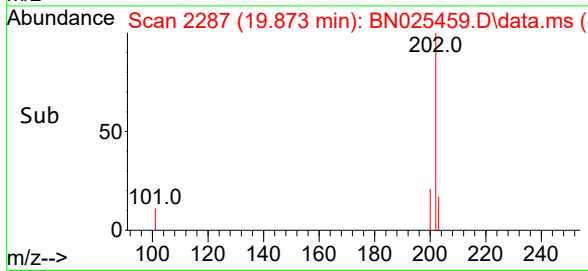
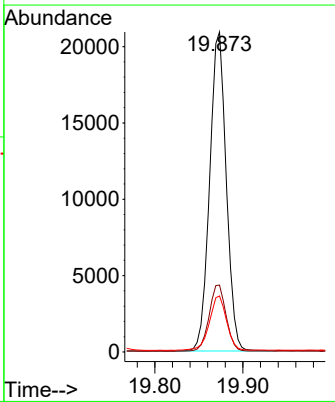
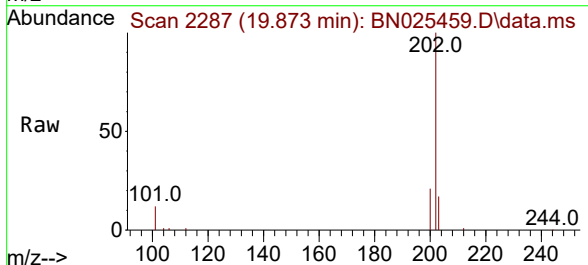
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100 | | |
| 120 | 11.8 | 11.6 | 17.4 |
| 236 | 28.6 | 22.9 | 34.3 |

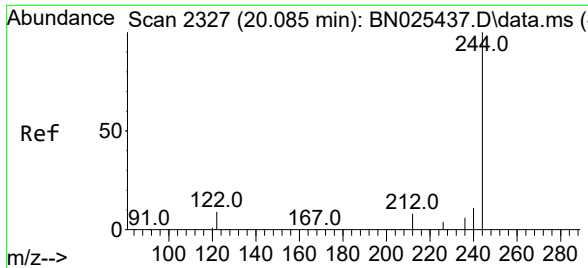


#30
 Pyrene
 Concen: 0.433 ng
 RT: 19.873 min Scan# 2287
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Tgt Ion:202 Resp: 27285

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 200 | 21.2 | 17.0 | 25.4 |
| 203 | 17.6 | 14.2 | 21.4 |

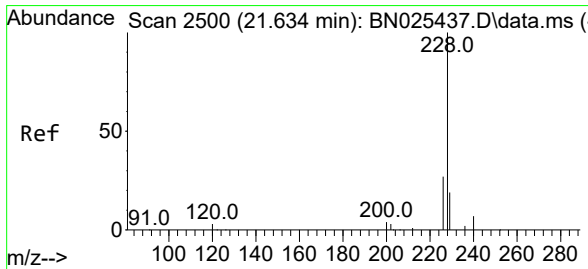
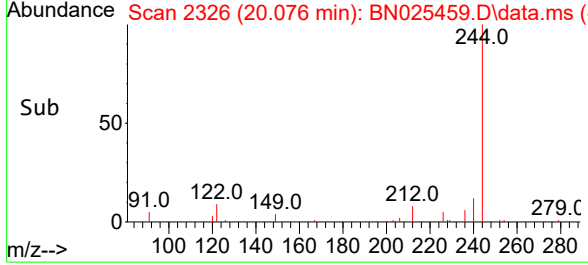
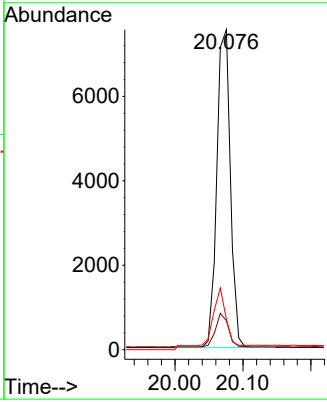
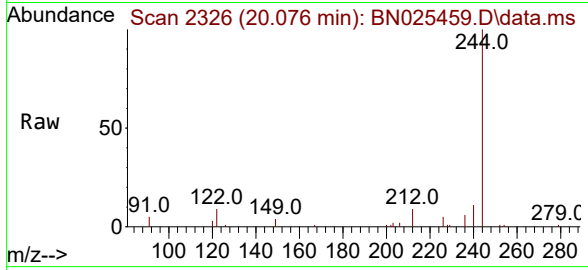




#31
 Terphenyl-d14
 Concen: 0.336 ng
 RT: 20.076 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

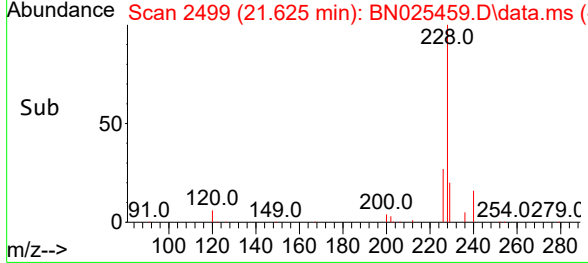
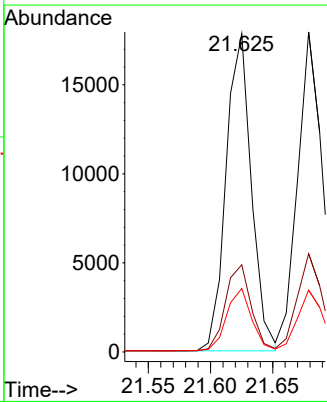
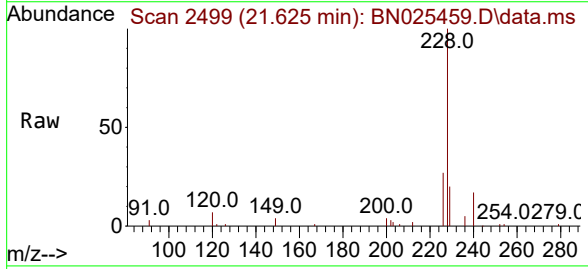
Instrument : BNA_N
 ClientSampleId : CB-14-G1-SO-74-051523MS

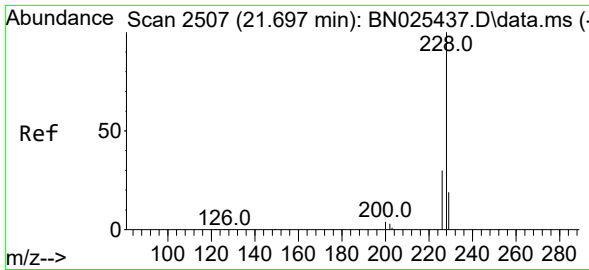
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 244 | 10102 | | |
| 212 | 9.0 | 6.9 | 10.3 |
| 122 | 9.4 | 7.4 | 11.2 |



#32
 Benzo(a)anthracene
 Concen: 0.434 ng
 RT: 21.625 min Scan# 2499
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 228 | 25156 | | |
| 226 | 27.4 | 22.1 | 33.1 |
| 229 | 20.0 | 15.4 | 23.2 |

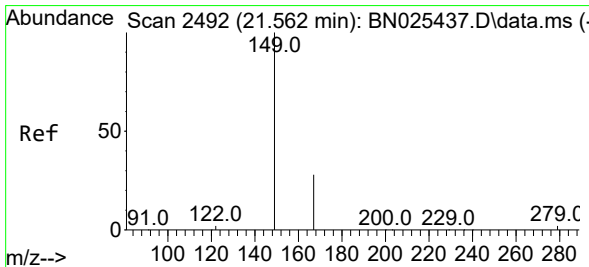
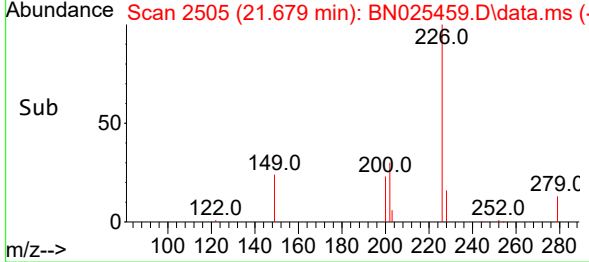
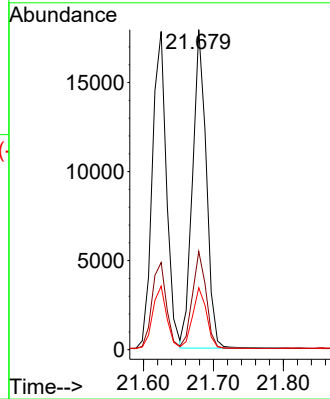
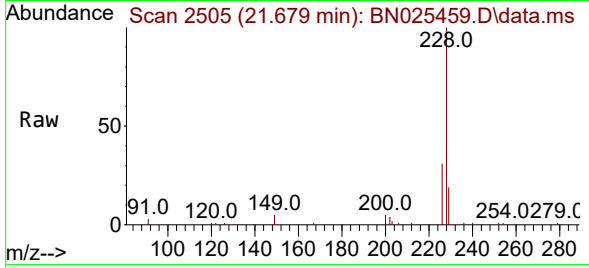




#33
 Chrysene
 Concen: 0.424 ng
 RT: 21.679 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

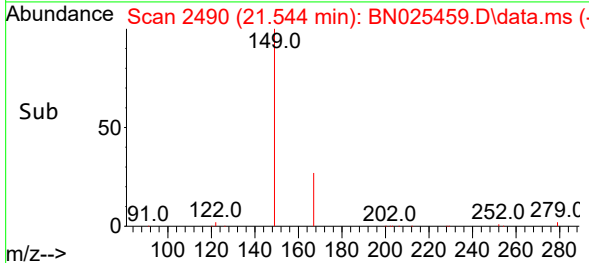
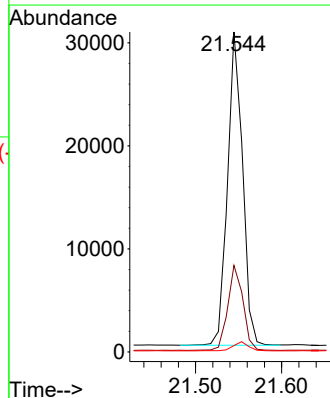
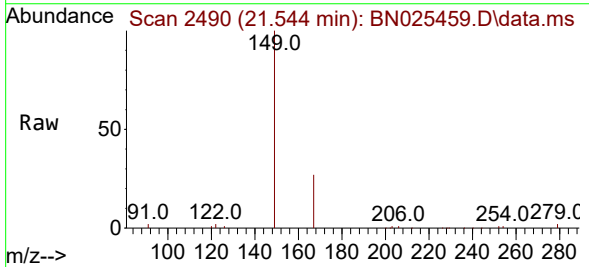
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MS

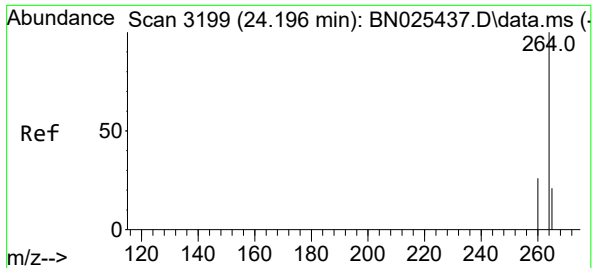
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 228 | 24431 | | |
| 226 | 30.7 | 23.9 | 35.9 |
| 229 | 19.4 | 15.8 | 23.6 |



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.081 ng
 RT: 21.544 min Scan# 2490
 Delta R.T. -0.009 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 149 | 36708 | | |
| 167 | 27.4 | 22.2 | 33.4 |
| 279 | 2.9 | 2.5 | 3.7 |



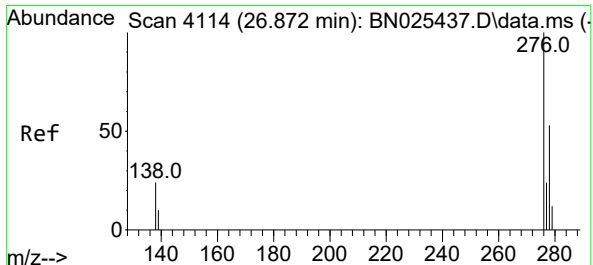
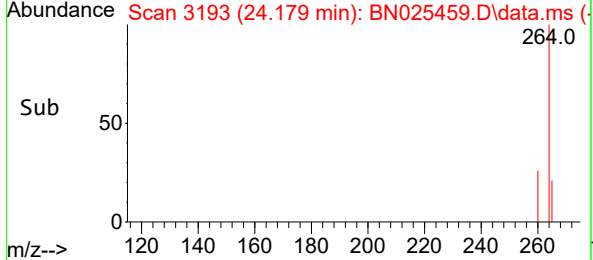
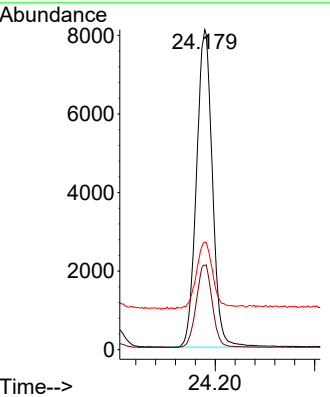
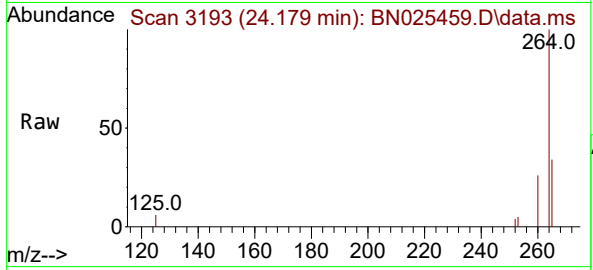


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.179 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MS

Tgt Ion:264 Resp: 17980

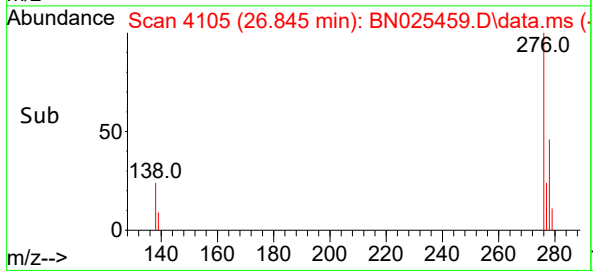
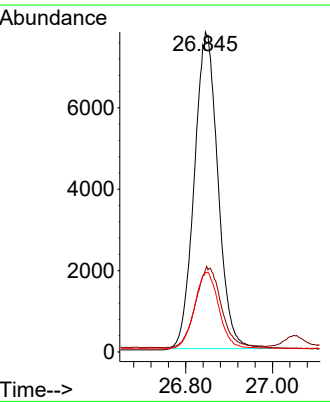
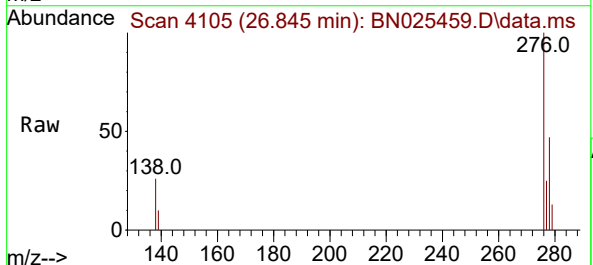
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100 | | |
| 260 | 26.4 | 21.0 | 31.6 |
| 265 | 33.7 | 25.5 | 38.3 |

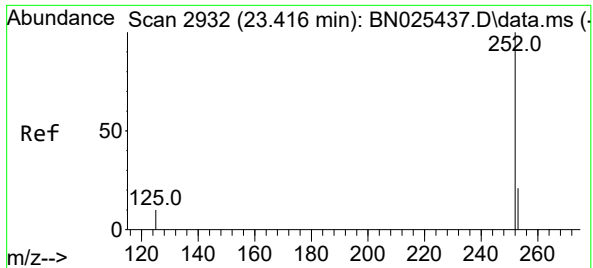


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.404 ng
 RT: 26.845 min Scan# 4105
 Delta R.T. -0.012 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Tgt Ion:276 Resp: 29321

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100 | | |
| 138 | 27.5 | 21.0 | 31.6 |
| 277 | 24.8 | 19.8 | 29.6 |



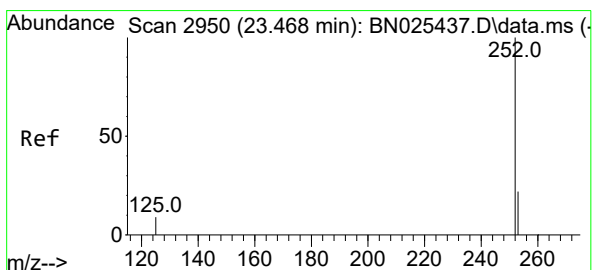
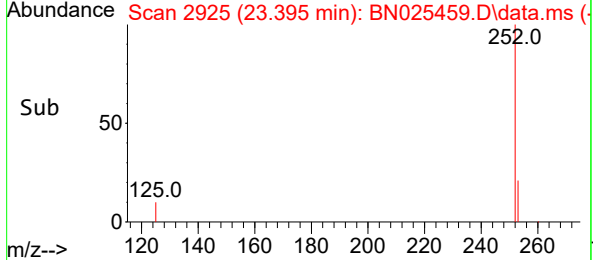
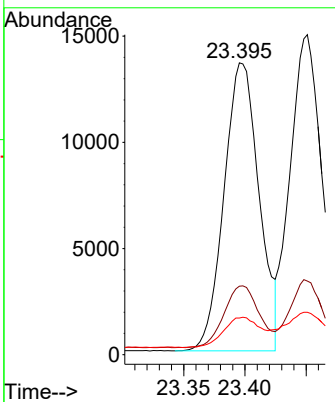
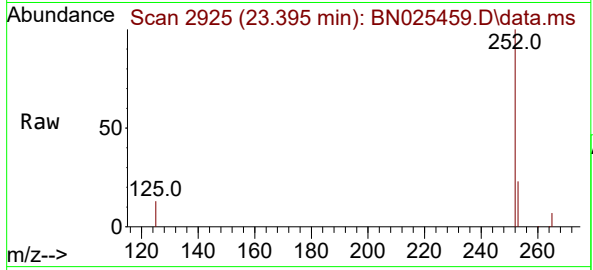


#37
 Benzo(b)fluoranthene
 Concen: 0.429 ng
 RT: 23.395 min Scan# 2925
 Delta R.T. -0.009 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Instrument : BNA_N
 ClientSampleId : CB-14-G1-SO-74-051523MS

Tgt Ion:252 Resp: 27007

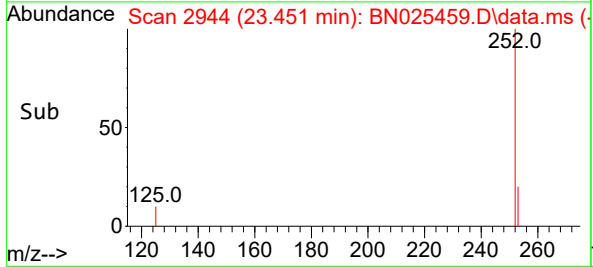
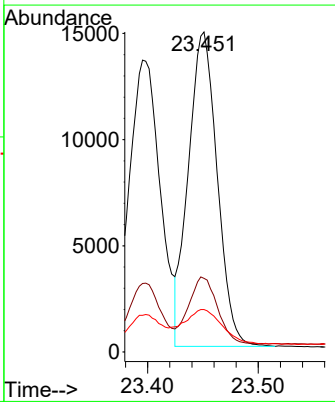
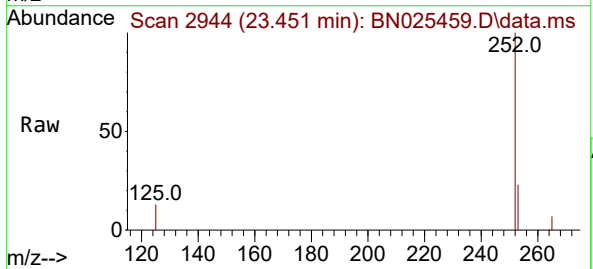
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 253 | 23.5 | 19.0 | 28.4 |
| 125 | 12.6 | 9.4 | 14.2 |

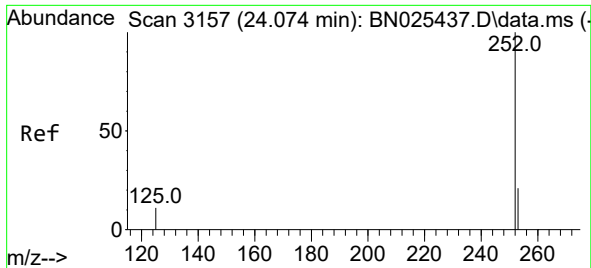


#38
 Benzo(k)fluoranthene
 Concen: 0.414 ng
 RT: 23.451 min Scan# 2944
 Delta R.T. -0.006 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Tgt Ion:252 Resp: 26778

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 253 | 23.0 | 19.1 | 28.7 |
| 125 | 13.2 | 9.5 | 14.3 |

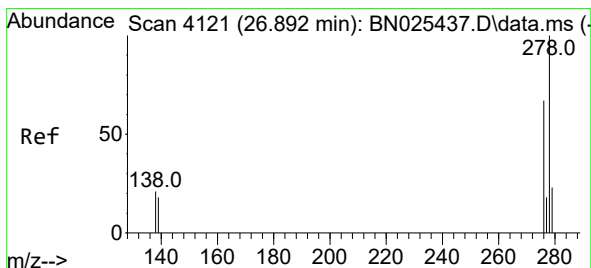
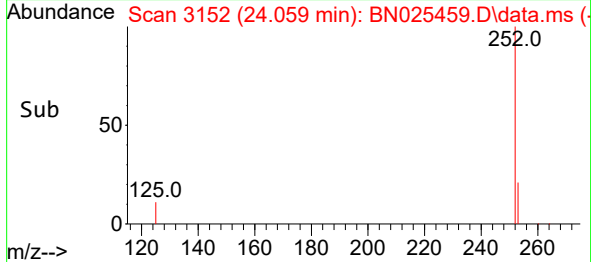
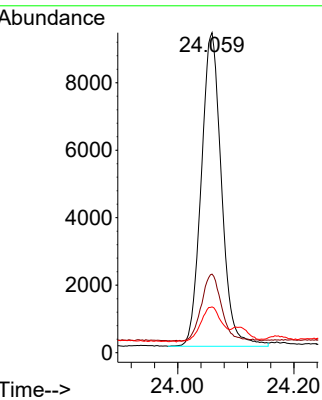
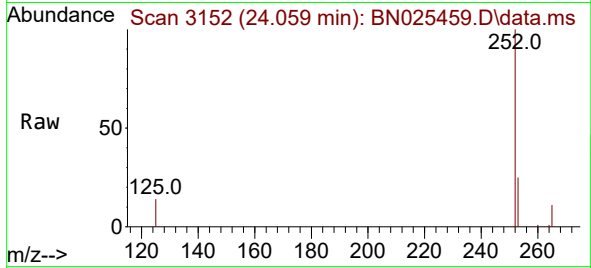




#39
 Benzo(a)pyrene
 Concen: 0.374 ng
 RT: 24.059 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

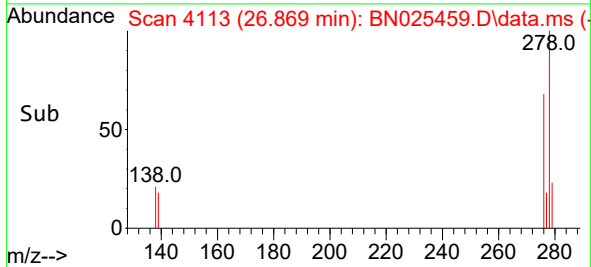
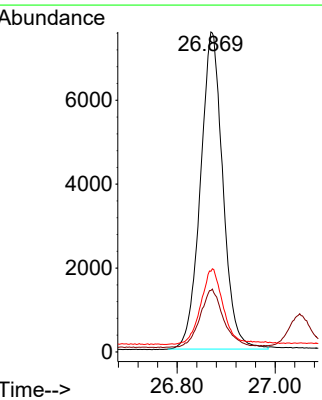
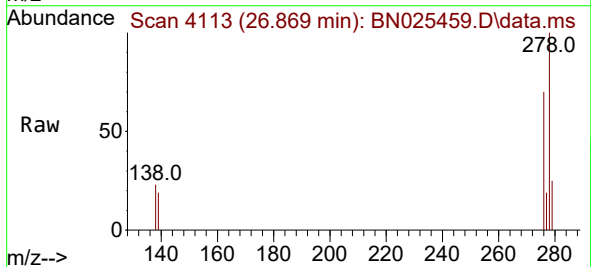
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MS

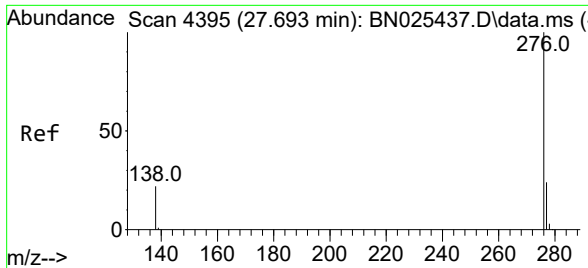
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 252 | 100 | | |
| 253 | 24.5 | 19.5 | 29.3 |
| 125 | 14.3 | 10.2 | 15.4 |



#40
 Dibenzo(a,h)anthracene
 Concen: 0.411 ng
 RT: 26.869 min Scan# 4113
 Delta R.T. -0.006 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

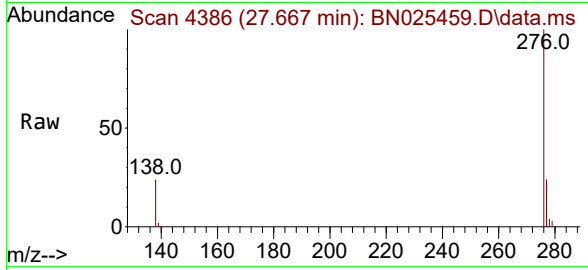
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 278 | 100 | | |
| 139 | 19.2 | 15.0 | 22.4 |
| 279 | 25.2 | 20.1 | 30.1 |





#41
 Benzo(g,h,i)perylene
 Concen: 0.407 ng
 RT: 27.667 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BN025459.D
 Acq: 17 May 2023 18:42

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523MS



Tgt Ion: 276 Resp: 25072

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100 | | |
| 277 | 24.5 | 19.6 | 29.4 |
| 138 | 24.1 | 19.0 | 28.6 |

