Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023508.D
Acq On : 28 Dec 2022 04:32
Operator : CG/JU
Sample : N6164-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Quant Time: Dec 28 05:30:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:57:20 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.977 | 152 | 5860 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.797 | 136 | 17386 | 0.400 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.623 | 164 | 10312 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.365 | 188 | 22536 | 0.400 | ng | #-0.01 |
| 29) Chrysene-d12 | 21.562 | 240 | 17665 | 0.400 | ng | 0.00 |
| 35) Perylene-d12 | 24.001 | 264 | 12275 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.522 | 112 | 1022 | 0.079 | ng | 0.00 |
| 5) Phenol-d6 | 7.139 | 99 | 1272 | 0.080 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 9.142 | 82 | 4061 | 0.299 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.378 | 152 | 7514 | 0.297 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.111 | 330 | 553 | 0.109 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 13.244 | 172 | 12570 | 0.308 | ng | -0.01 |
| 27) Fluoranthene-d10 | 19.401 | 212 | 20605 | 0.374 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.996 | 244 | 21028 | 0.511 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.369 | 88 | 3159 | 0.559 | ng | # 91 |
| 3) n-Nitrosodimethylamine | 3.702 | 42 | 736 | 0.108 | ng | # 93 |
| 6) bis(2-Chloroethyl)ether | 7.392 | 93 | 5166 | 0.334 | ng | 100 |
| 9) Naphthalene | 10.840 | 128 | 14662 | 0.330 | ng | 100 |
| 10) Hexachlorobutadiene | 11.128 | 225 | 2589 | 0.289 | ng | # 98 |
| 12) 2-Methylnaphthalene | 12.454 | 142 | 10693 | 0.334 | ng | 99 |
| 16) Acenaphthylene | 14.345 | 152 | 12331 | 0.288 | ng | 98 |
| 17) Acenaphthene | 14.688 | 154 | 9361 | 0.324 | ng | 98 |
| 18) Fluorene | 15.671 | 166 | 13944 | 0.347 | ng | # 95 |
| 20) 4,6-Dinitro-2-methylph... | 15.751 | 198 | 845 | 0.457 | ng | 95 |
| 21) 4-Bromophenyl-phenylether | 16.558 | 248 | 4462 | 0.338 | ng | # 84 |
| 22) Hexachlorobenzene | 16.682 | 284 | 5061 | 0.318 | ng | 99 |
| 23) Atrazine | 16.831 | 200 | 3633 | 0.356 | ng | 97 |
| 24) Pentachlorophenol | 17.017 | 266 | 2653 | 0.501 | ng | 97 |
| 25) Phenanthrene | 17.414 | 178 | 70379 | 1.096 | ng | 100 |
| 26) Anthracene | 17.501 | 178 | 19190 | 0.360 | ng | 98 |
| 28) Fluoranthene | 19.431 | 202 | 97384 | 1.350 | ng | 99 |
| 30) Pyrene | 19.797 | 202 | 59936 | 0.909 | ng | 99 |
| 32) Benzo(a)anthracene | 21.544 | 228 | 23384 | 0.397 | ng | 99 |
| 33) Chrysene | 21.598 | 228 | 23261 | 0.385 | ng | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.464 | 149 | 13896 | 0.384 | ng | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.547 | 276 | 12610 | 0.275 | ng | 100 |
| 37) Benzo(b)fluoranthene | 23.255 | 252 | 18992 | 0.403 | ng | 99 |
| 38) Benzo(k)fluoranthene | 23.302 | 252 | 16948 | 0.366 | ng | 100 |
| 39) Benzo(a)pyrene | 23.889 | 252 | 12839 | 0.357 | ng | 97 |
| 40) Dibenzo(a,h)anthracene | 26.562 | 278 | 10334 | 0.296 | ng | 99 |
| 41) Benzo(g,h,i)perylene | 27.328 | 276 | 11373 | 0.282 | ng | 99 |

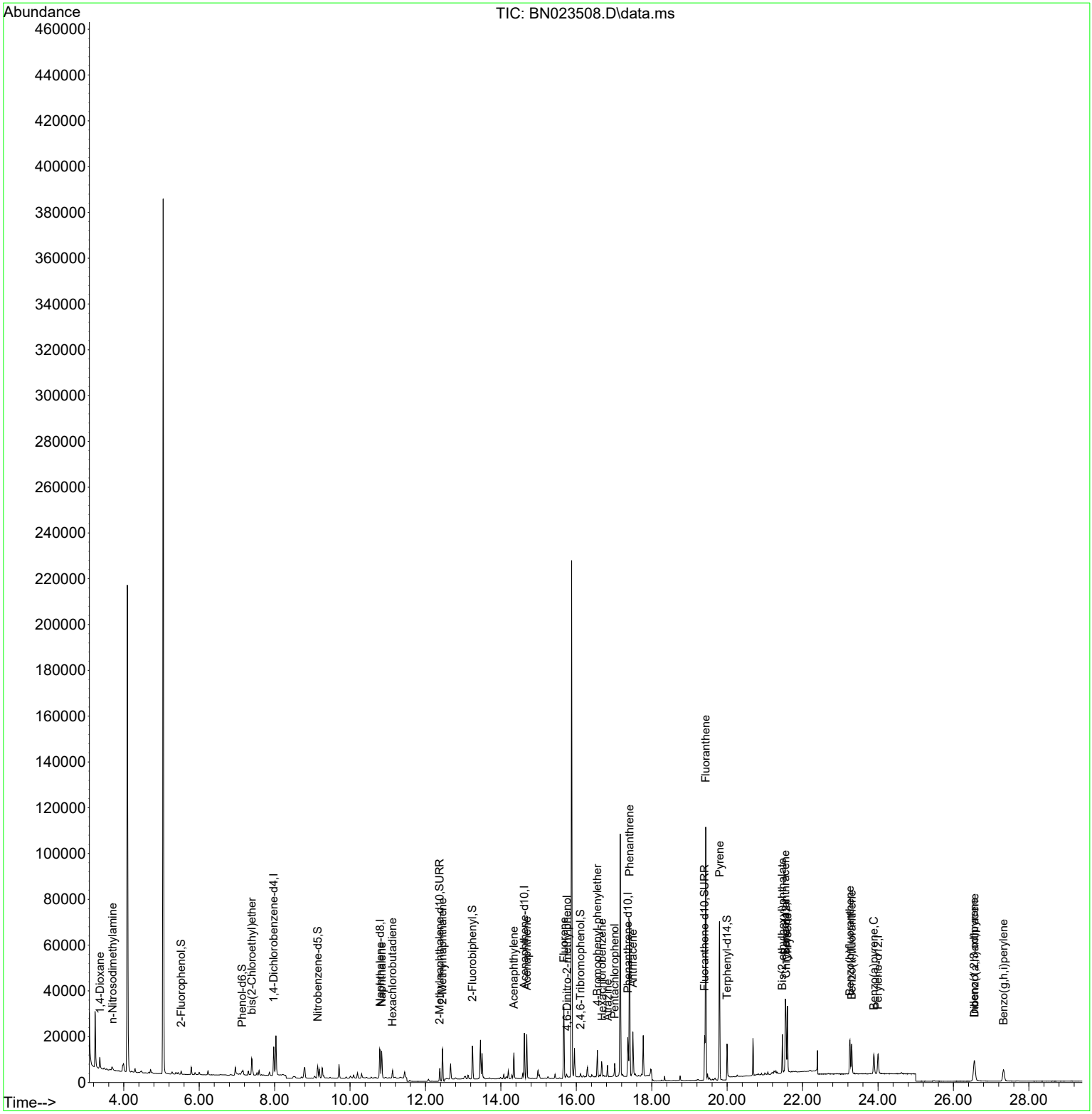
(#) = qualifier out of range (m) = manual integration (+) = signals summed

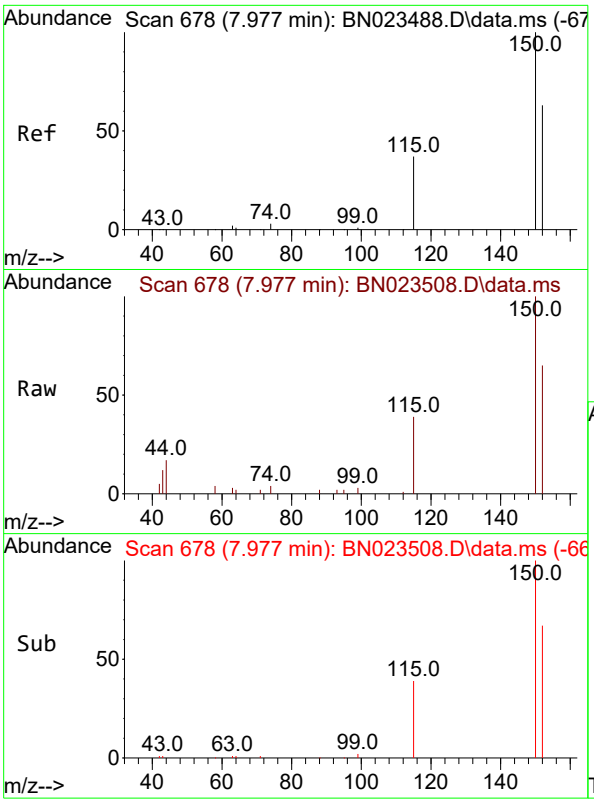
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023508.D
Acq On : 28 Dec 2022 04:32
Operator : CG/JU
Sample : N6164-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Quant Time: Dec 28 05:30:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:57:20 2022
Response via : Initial Calibration



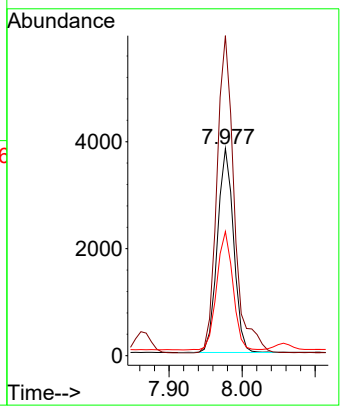


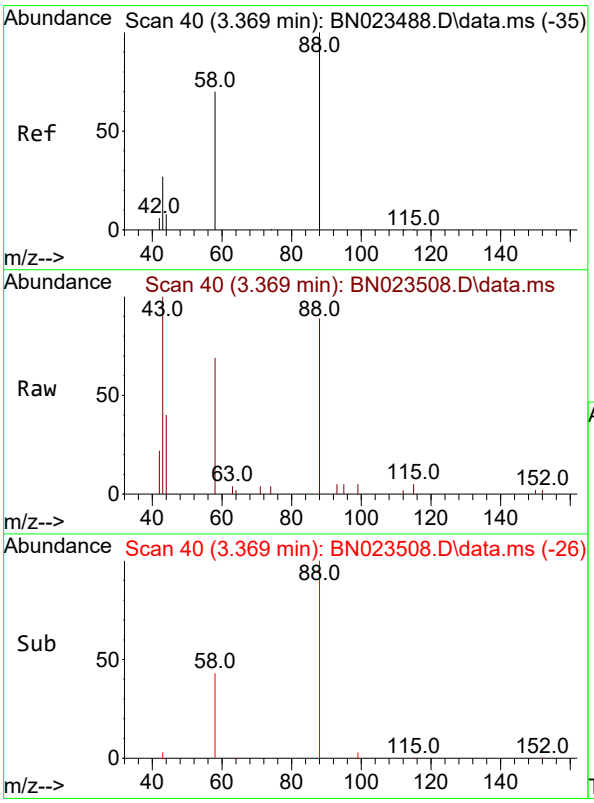

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:152 Resp: 5860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.4 | 125.0 | 187.6 |
| 115 | 59.9 | 48.8 | 73.2 |

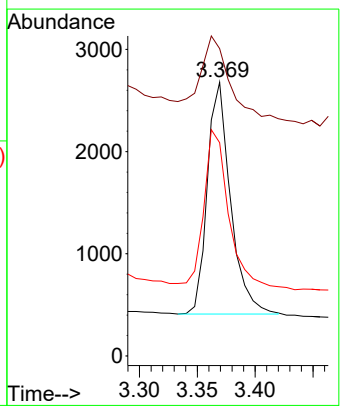


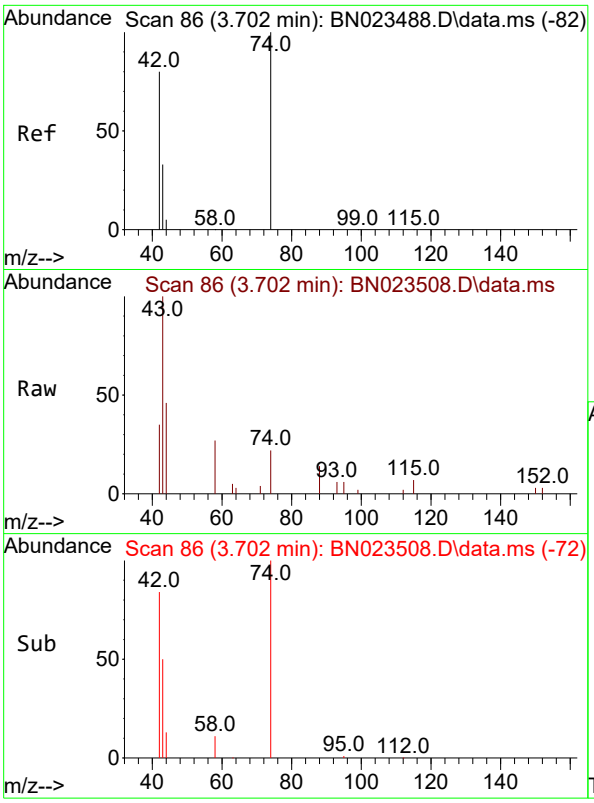




#2
1,4-Dioxane
Concen: 0.559 ng
RT: 3.369 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion: 88 Resp: 3159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 45.0 | 24.6 | 36.8# |
| 58 | 71.1 | 58.2 | 87.4 |



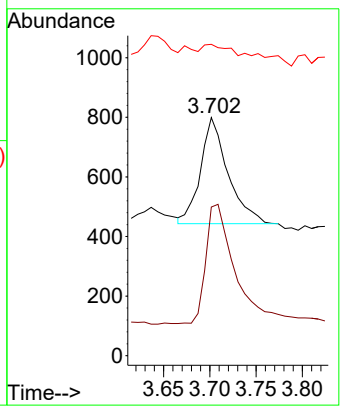


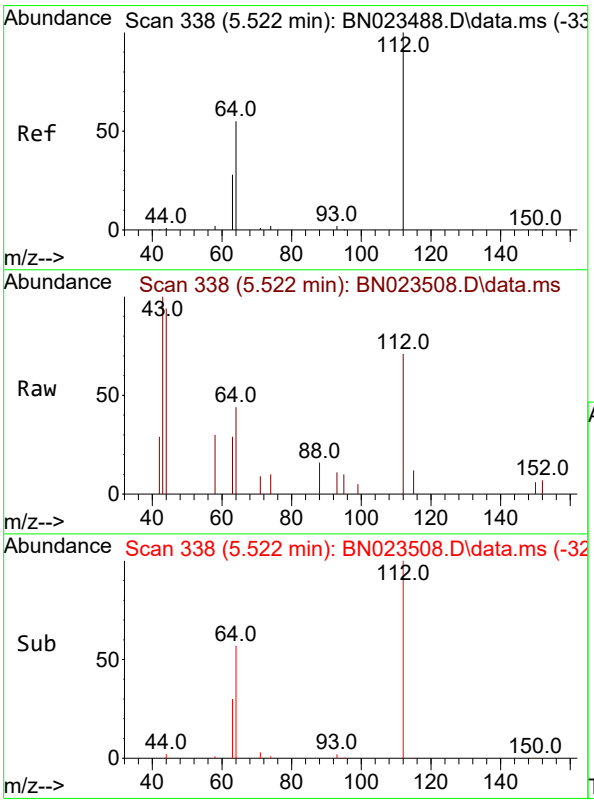

#3
n-Nitrosodimethylamine
Concen: 0.108 ng
RT: 3.702 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion: 42 Resp: 736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 120.1 | 102.1 | 153.1 |
| 44 | 11.1 | 5.6 | 8.4# |

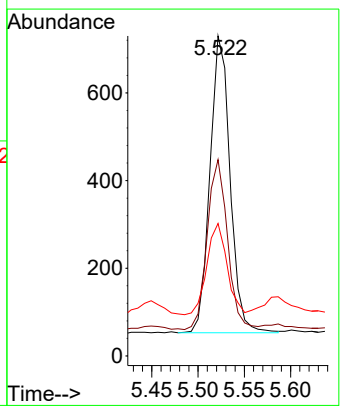


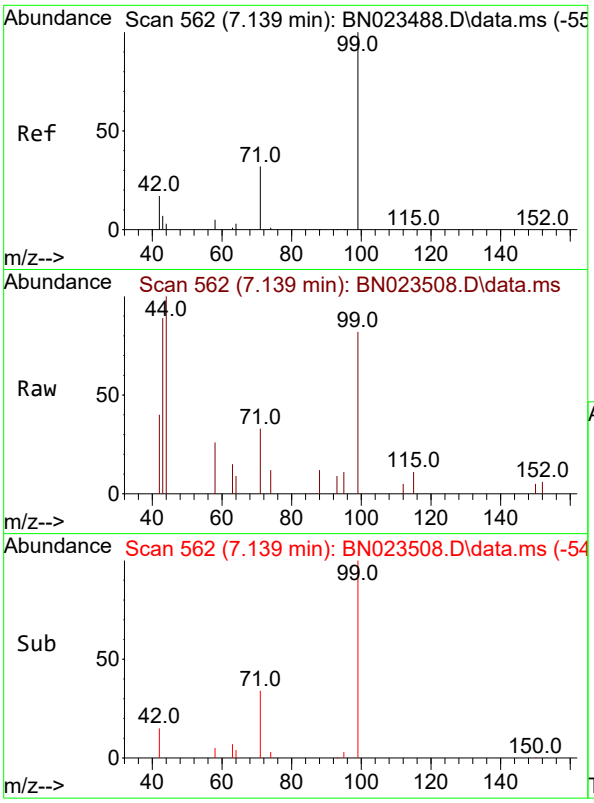




#4
2-Fluorophenol
Concen: 0.079 ng
RT: 5.522 min Scan# 338
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:112 Resp: 1022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 58.1 | 44.3 | 66.5 |
| 63 | 30.8 | 23.8 | 35.6 |



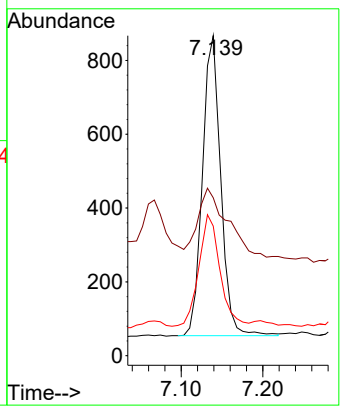


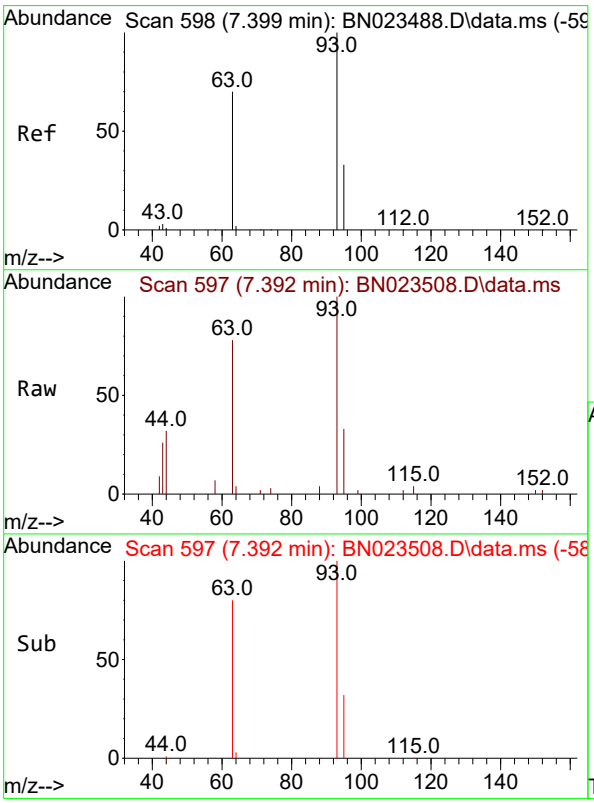

#5
Phenol-d6
Concen: 0.080 ng
RT: 7.139 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion: 99 Resp: 1272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 39.4 | 16.8 | 25.2# |
| 71 | 42.6 | 27.0 | 40.4# |

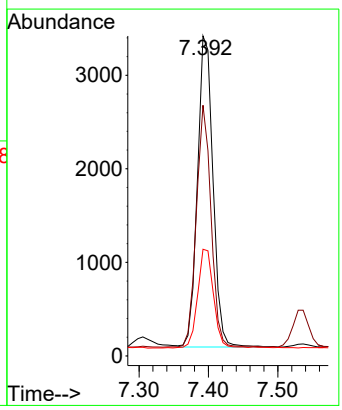


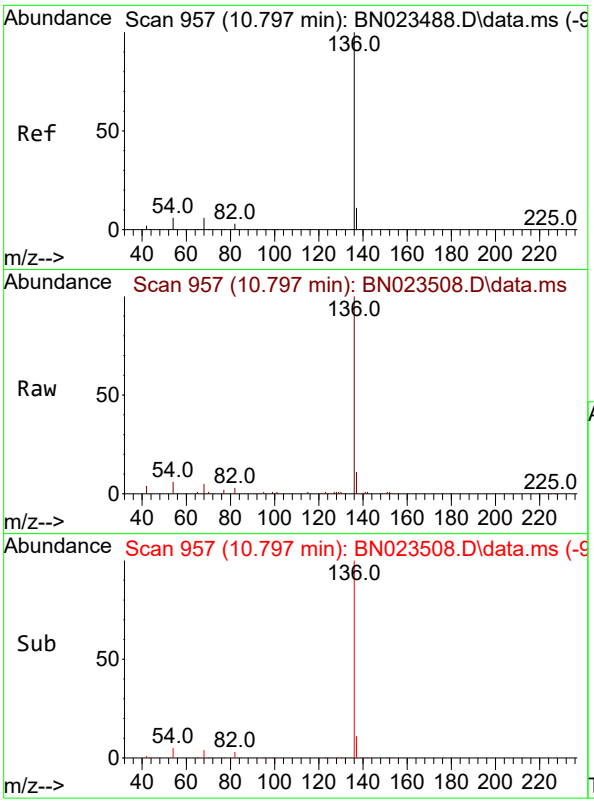




#6
bis(2-Chloroethyl)ether
Concen: 0.334 ng
RT: 7.392 min Scan# 597
Delta R.T. -0.007 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion: 93 Resp: 5166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 73.6 | 58.9 | 88.3 |
| 95 | 32.5 | 26.1 | 39.1 |



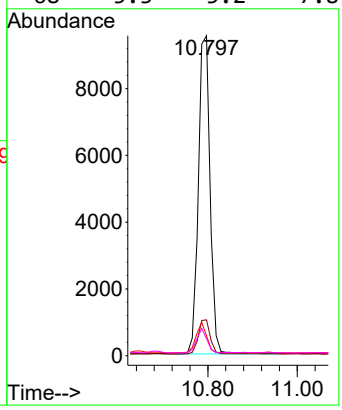


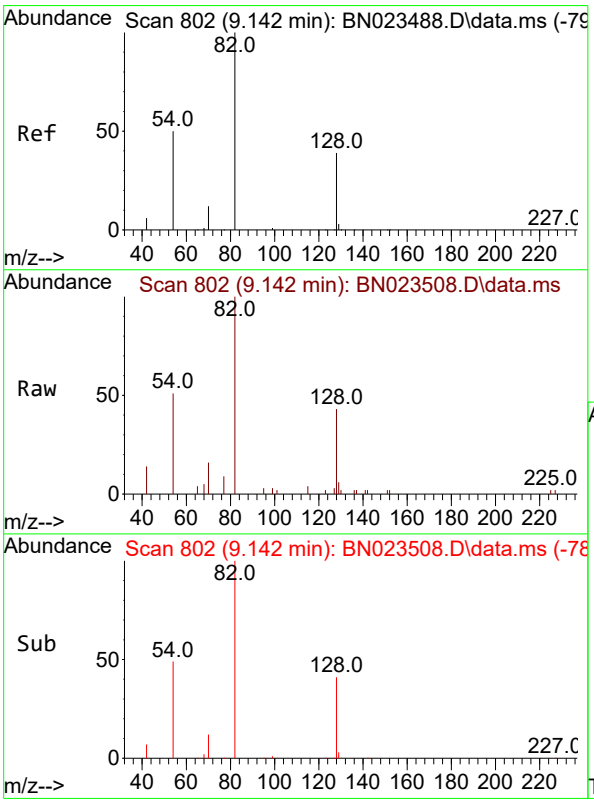

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:136 Resp: 17386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 9.0 | 13.4 |
| 54 | 6.2 | 5.8 | 8.8 |
| 68 | 5.3 | 5.2 | 7.8 |

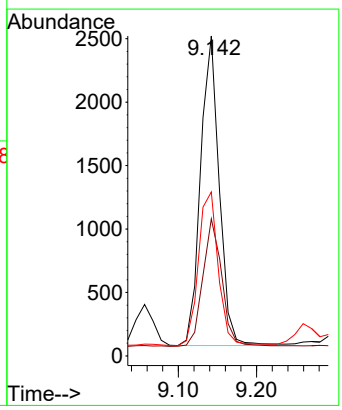


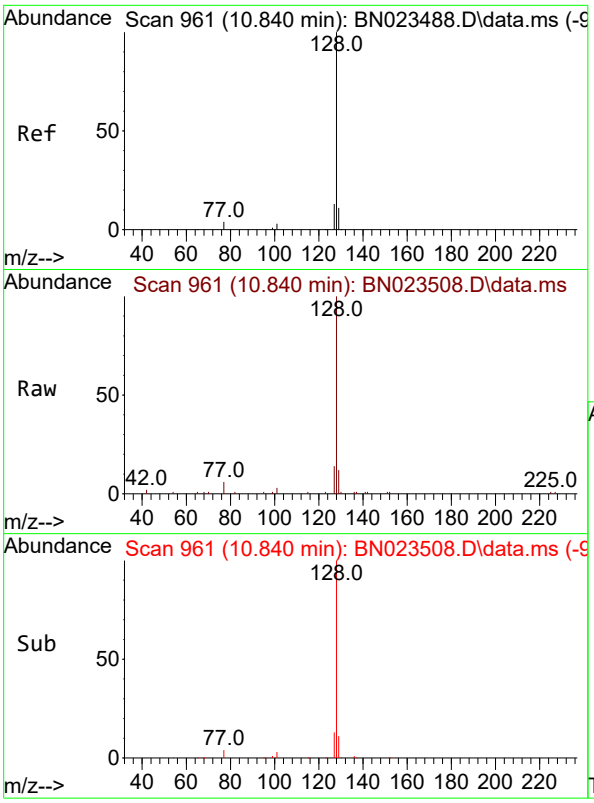




#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 9.142 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion: 82 Resp: 4061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.8 | 32.6 | 49.0 |
| 54 | 51.2 | 41.4 | 62.0 |



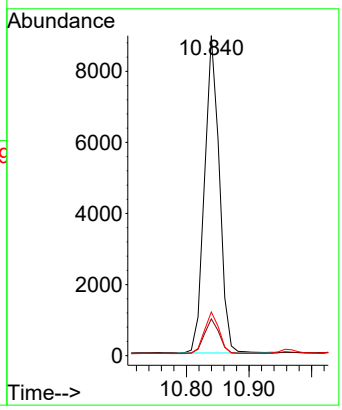


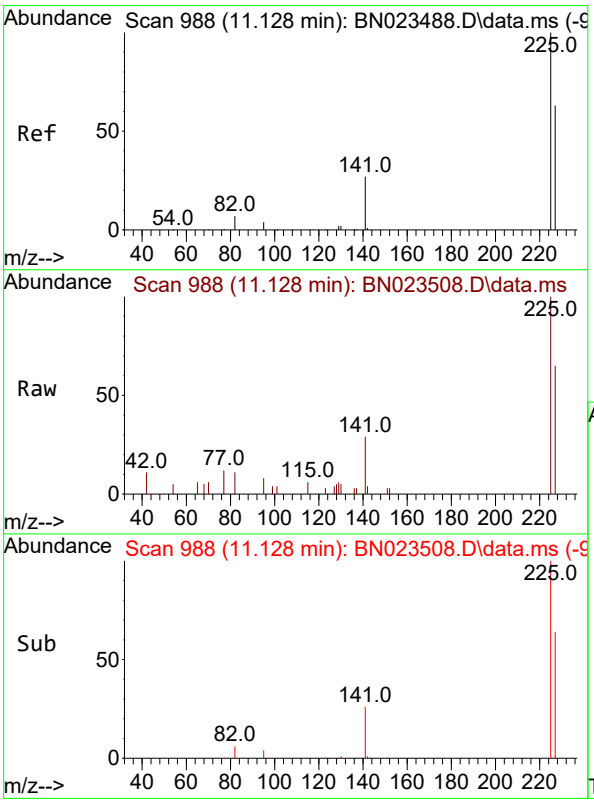

#9
Naphthalene
Concen: 0.330 ng
RT: 10.840 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:128 Resp: 14662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.5 | 9.1 | 13.7 |
| 127 | 13.6 | 11.0 | 16.4 |

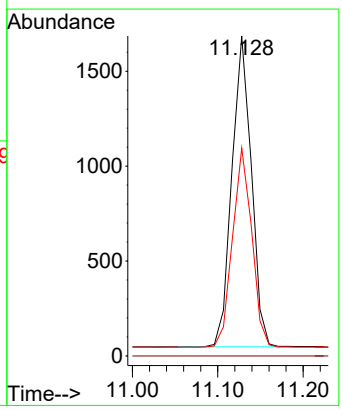


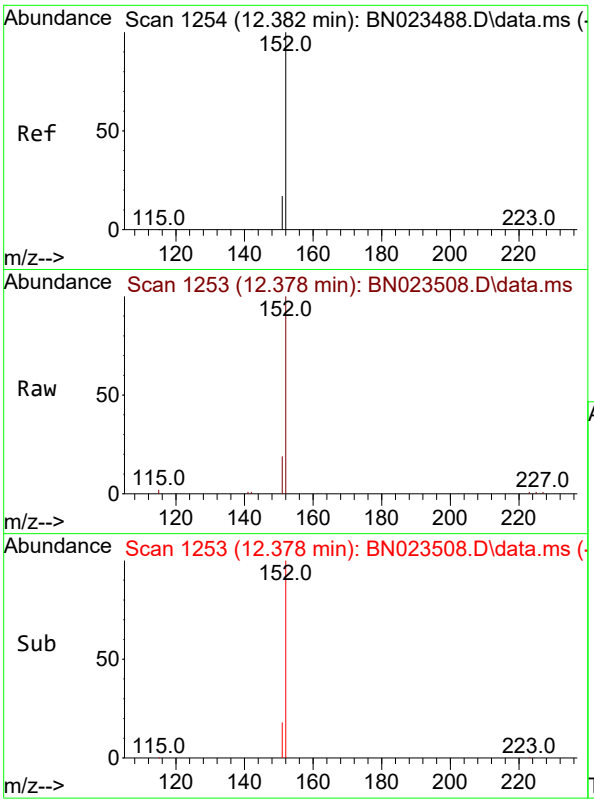




#10
Hexachlorobutadiene
Concen: 0.289 ng
RT: 11.128 min Scan# 988
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:225 Resp: 2589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.5 | 51.8 | 77.8 |



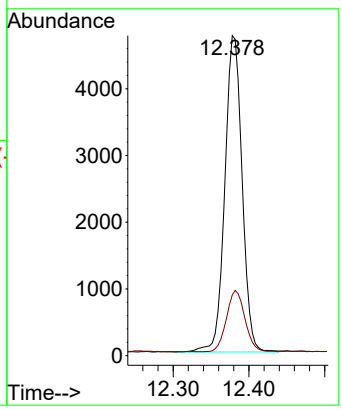


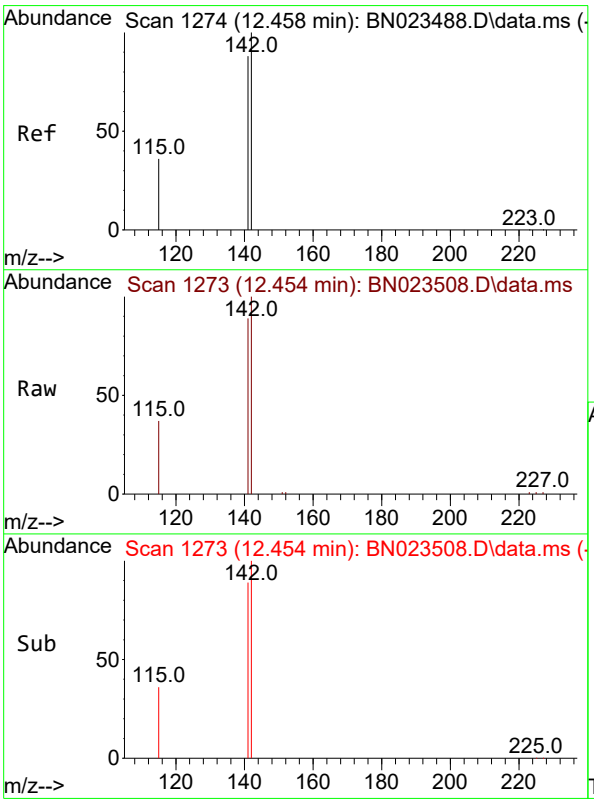

#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.378 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:152 Resp: 7514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 14.8 | 22.2 |

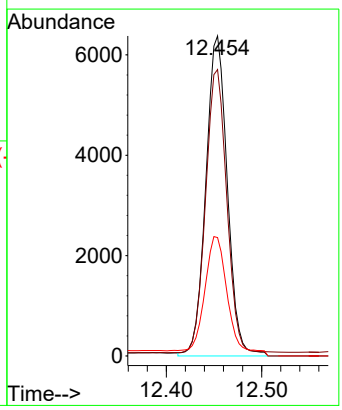


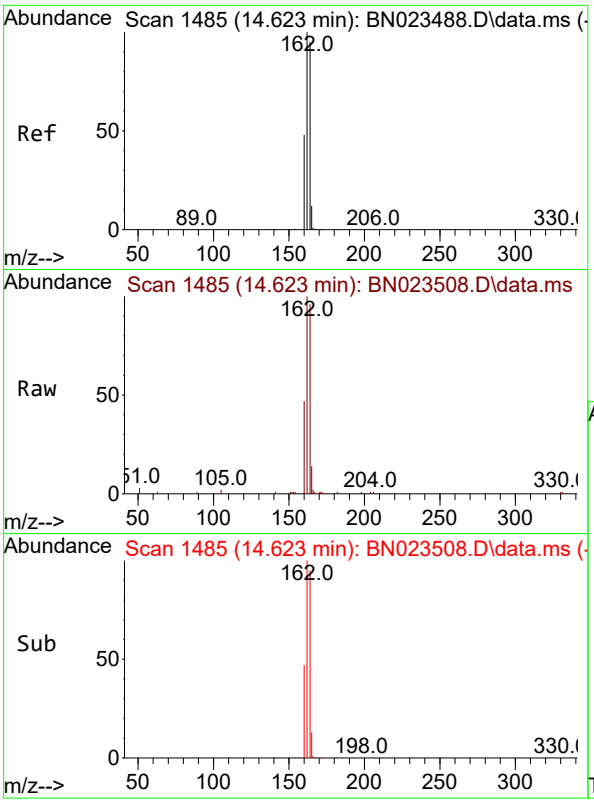




#12
2-Methylnaphthalene
Concen: 0.334 ng
RT: 12.454 min Scan# 1273
Delta R.T. -0.004 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:142 Resp: 10693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.5 | 70.5 | 105.7 |
| 115 | 37.0 | 29.5 | 44.3 |



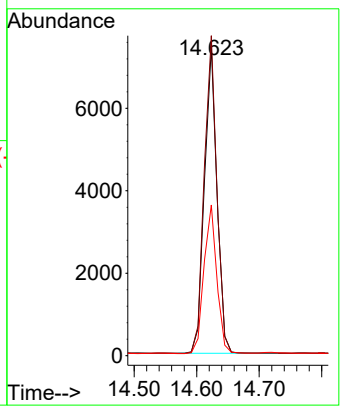


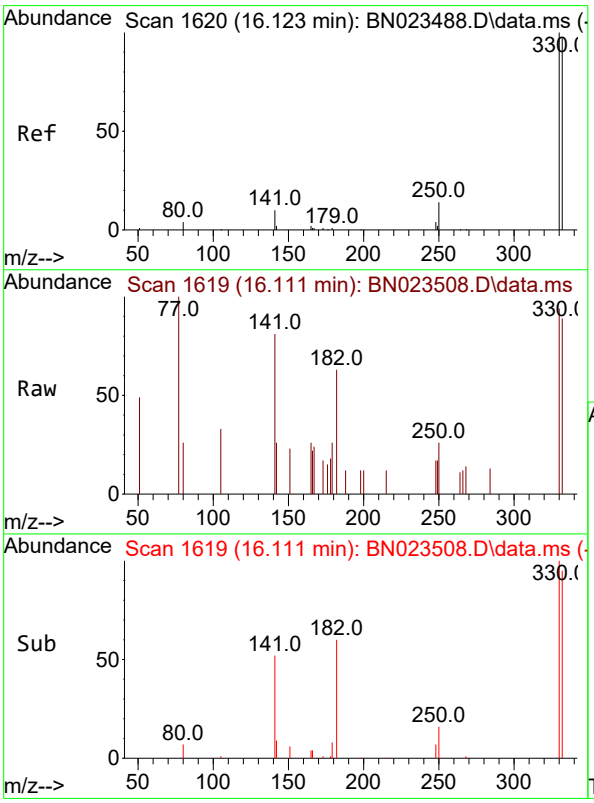

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:164 Resp: 10312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.6 | 83.9 | 125.9 |
| 160 | 48.8 | 40.9 | 61.3 |

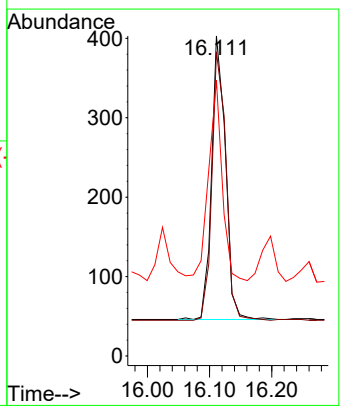


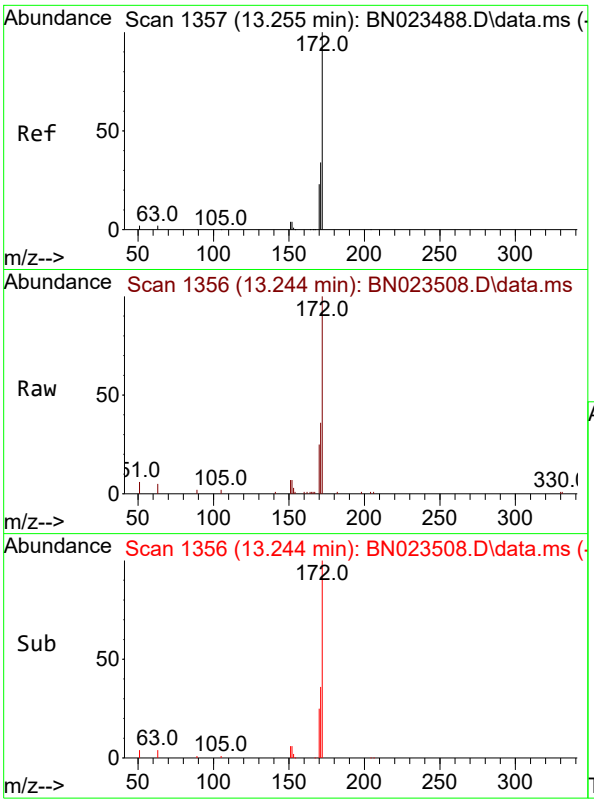




#14
2,4,6-Tribromophenol
Concen: 0.109 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:330 Resp: 553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.2 | 76.7 | 115.1 |
| 141 | 69.8 | 29.8 | 44.6# |



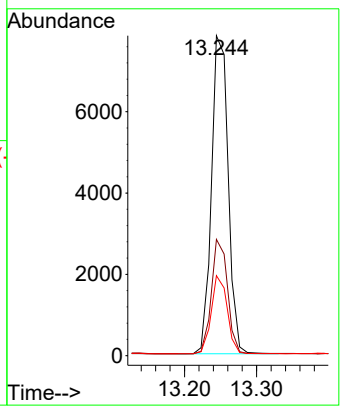


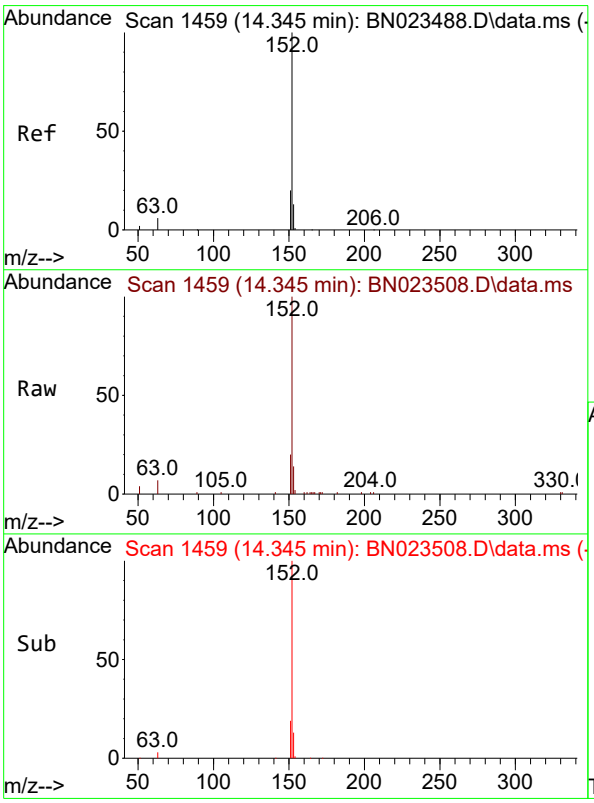

#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.244 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:172 Resp: 12570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.3 | 27.6 | 41.4 |
| 170 | 25.0 | 18.7 | 28.1 |

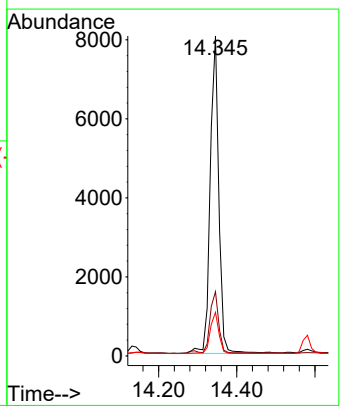


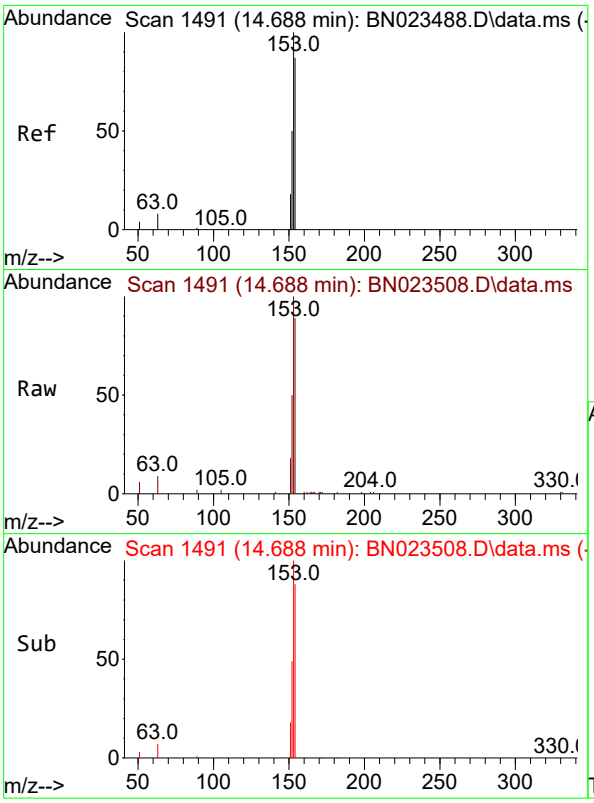




#16
Acenaphthylene
Concen: 0.288 ng
RT: 14.345 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:152 Resp: 12331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 15.4 | 23.2 |
| 153 | 13.0 | 10.3 | 15.5 |



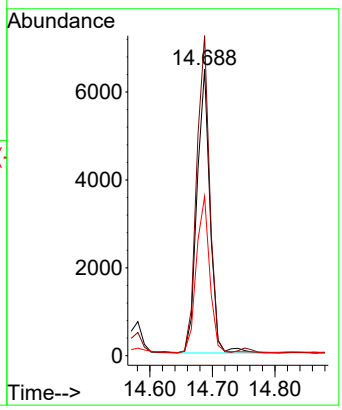


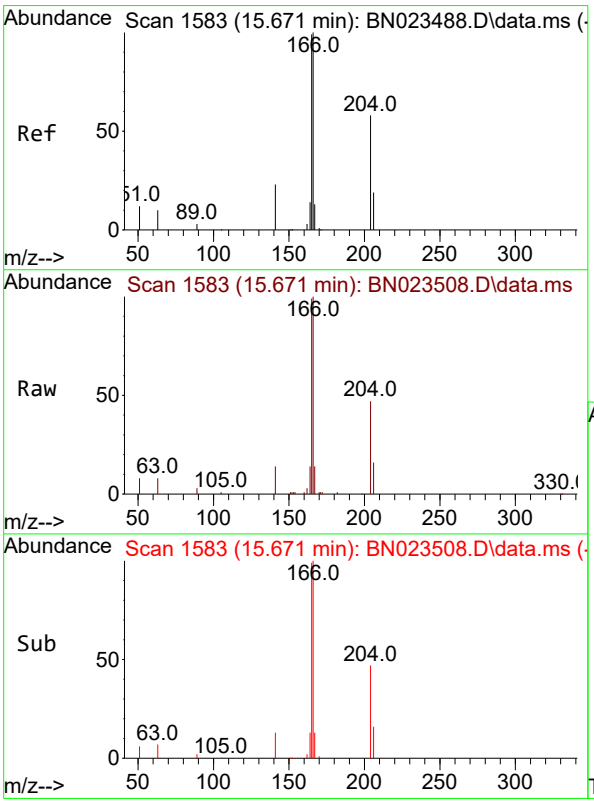

#17
Acenaphthene
Concen: 0.324 ng
RT: 14.688 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:154 Resp: 9361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.4 | 90.8 | 136.2 |
| 152 | 56.5 | 46.3 | 69.5 |

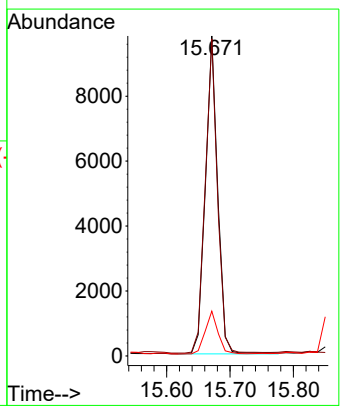


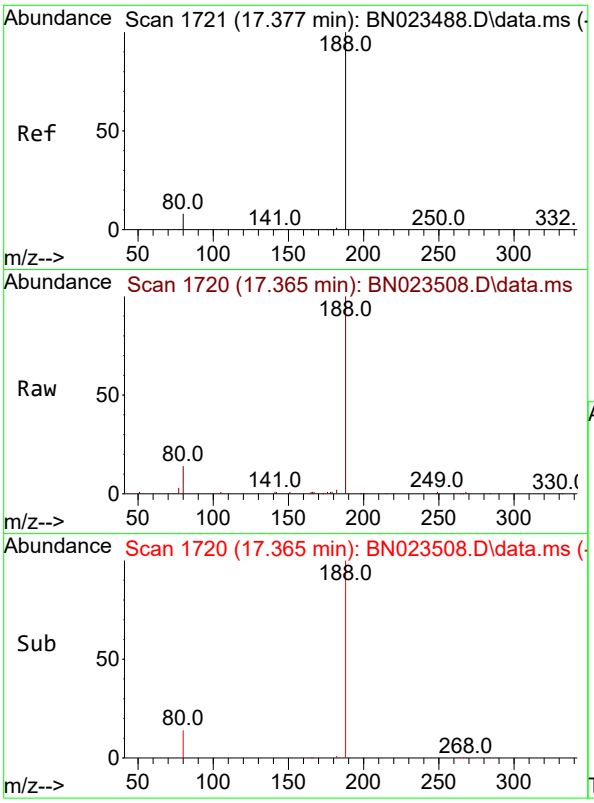




#18
Fluorene
Concen: 0.347 ng
RT: 15.671 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:166 Resp: 13944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.0 | 79.0 | 118.6 |
| 167 | 0.0 | 10.6 | 16.0# |



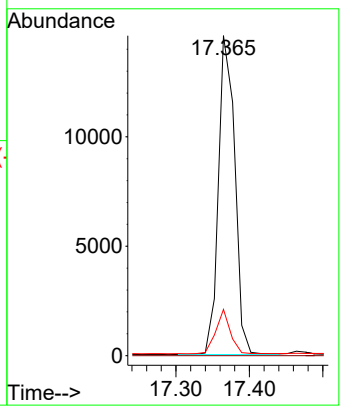


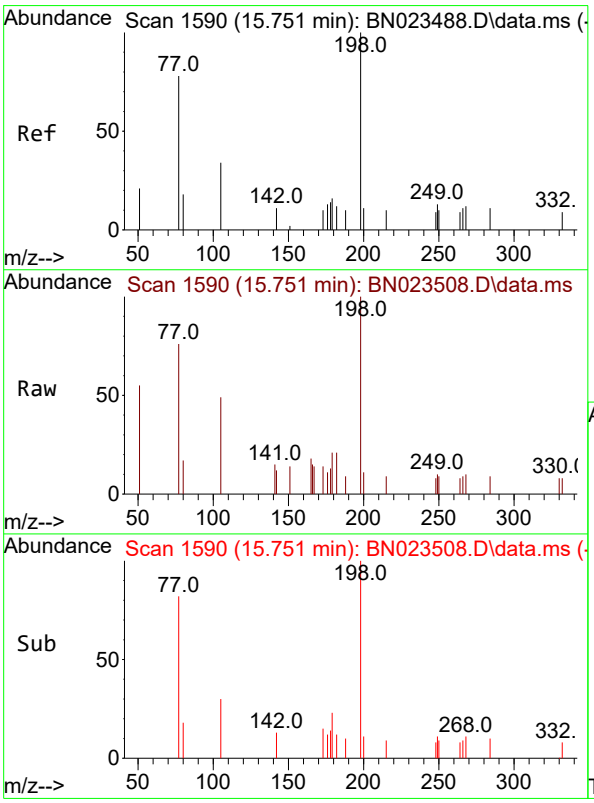

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:188 Resp: 22536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 14.5 | 6.7 | 10.1# |

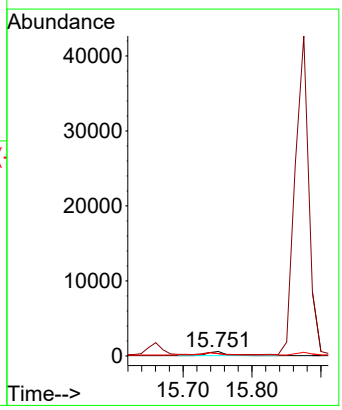


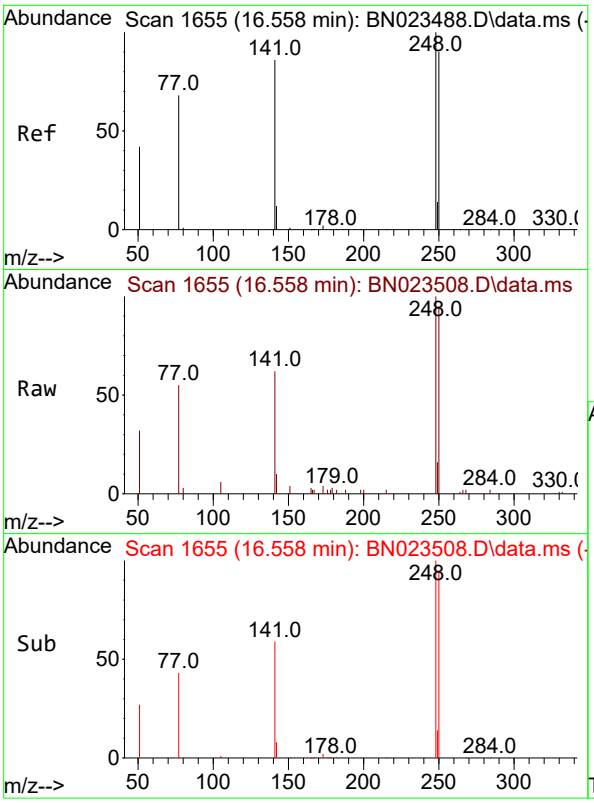




#20
4,6-Dinitro-2-methylphenol
Concen: 0.457 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:198 Resp: 845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 54.9 | 48.2 | 72.4 |
| 105 | 48.8 | 41.0 | 61.4 |



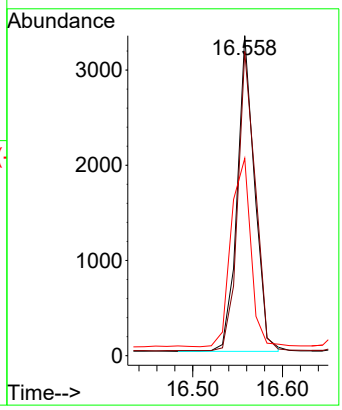


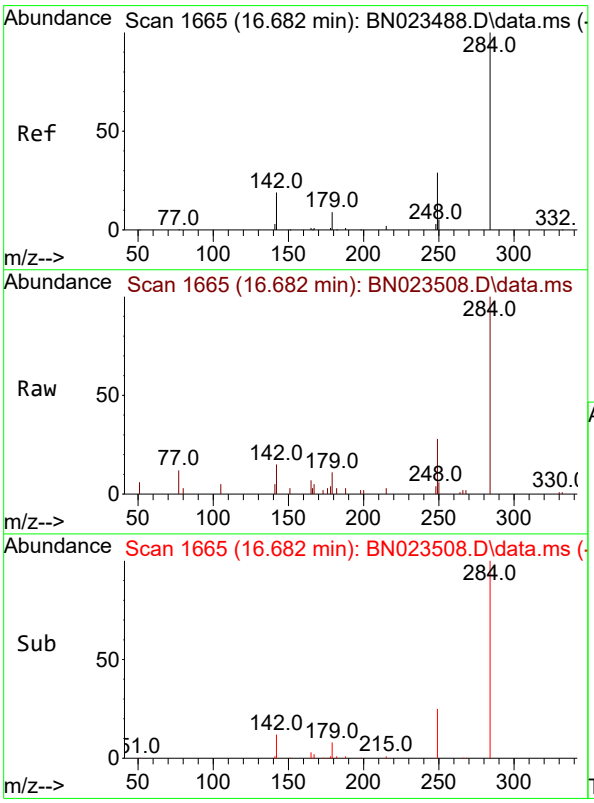

#21
4-Bromophenyl-phenylether
Concen: 0.338 ng
RT: 16.558 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:248 Resp: 4462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.0 | 72.6 | 108.8 |
| 141 | 61.6 | 69.4 | 104.0# |

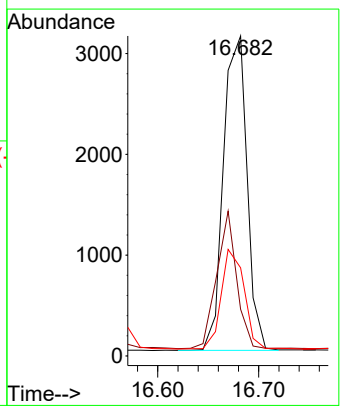


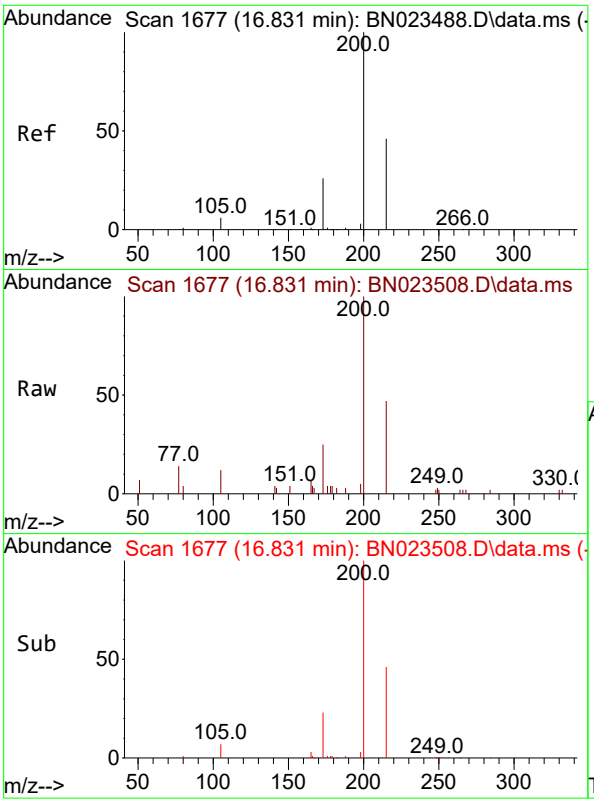




#22
Hexachlorobenzene
Concen: 0.318 ng
RT: 16.682 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:284 Resp: 5061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.7 | 29.0 | 43.6 |
| 249 | 30.8 | 24.5 | 36.7 |



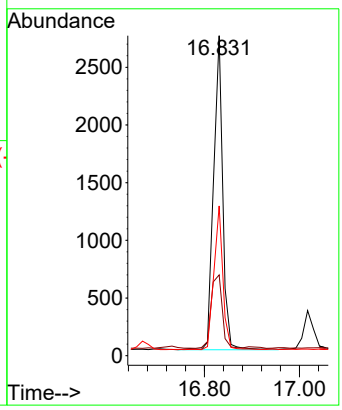


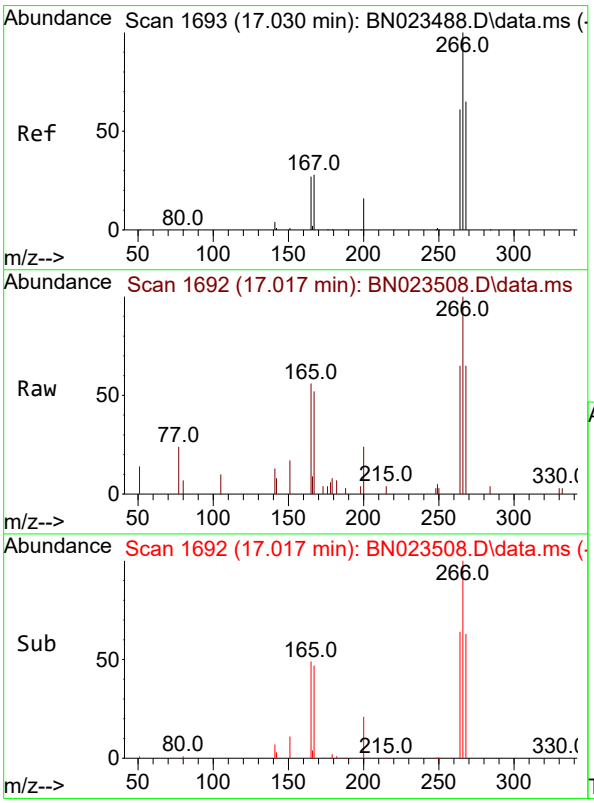

#23
Atrazine
Concen: 0.356 ng
RT: 16.831 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:200 Resp: 3633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.2 | 22.1 | 33.1 |
| 215 | 46.8 | 38.2 | 57.2 |

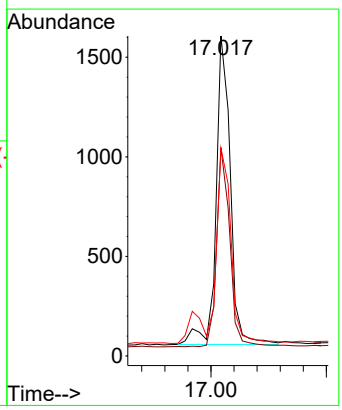


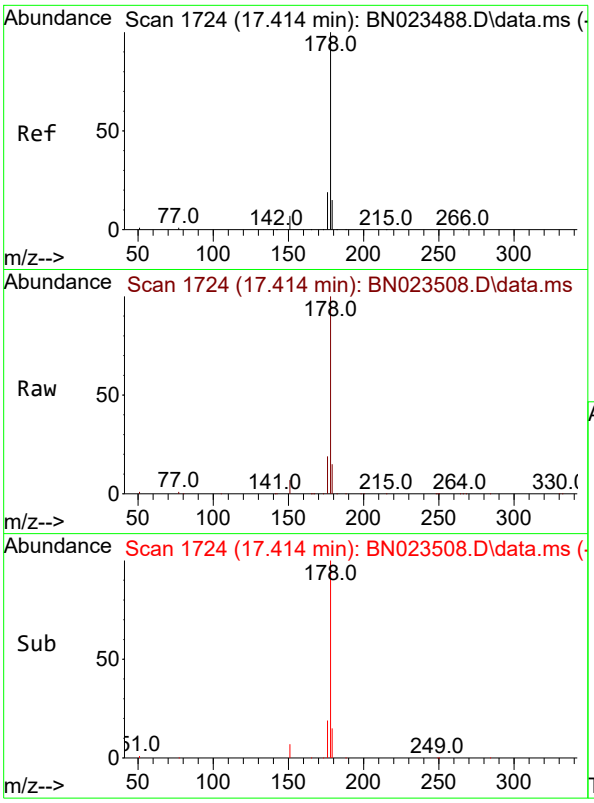




#24
Pentachlorophenol
Concen: 0.501 ng
RT: 17.017 min Scan# 1692
Delta R.T. -0.013 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:266 Resp: 2653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 59.7 | 49.7 | 74.5 |
| 268 | 61.3 | 51.4 | 77.0 |



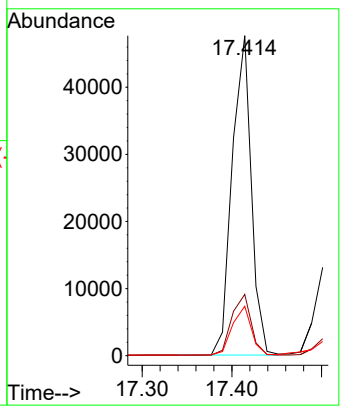


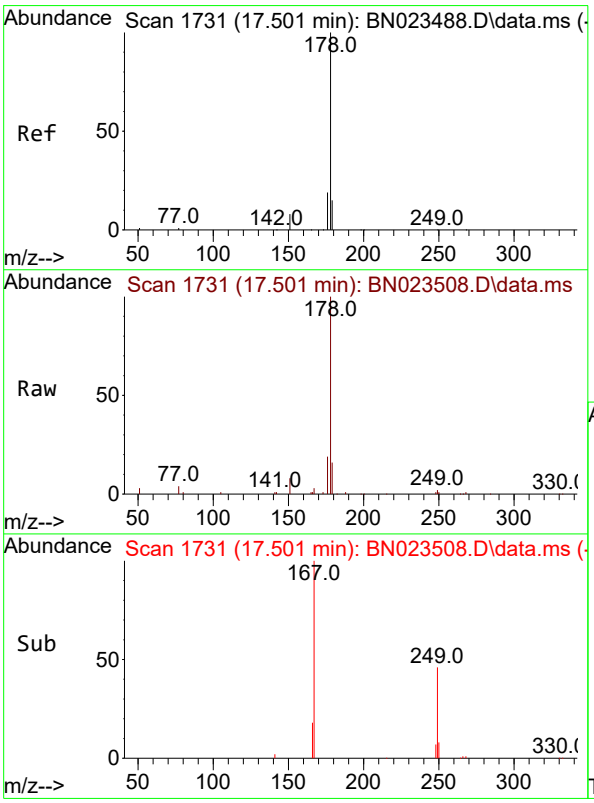

#25
Phenanthrene
Concen: 1.096 ng
RT: 17.414 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:178 Resp: 70379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.7 | 23.5 |
| 179 | 15.3 | 12.2 | 18.4 |

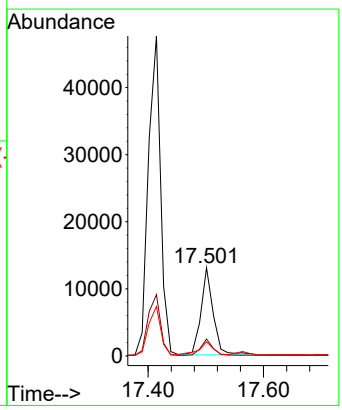


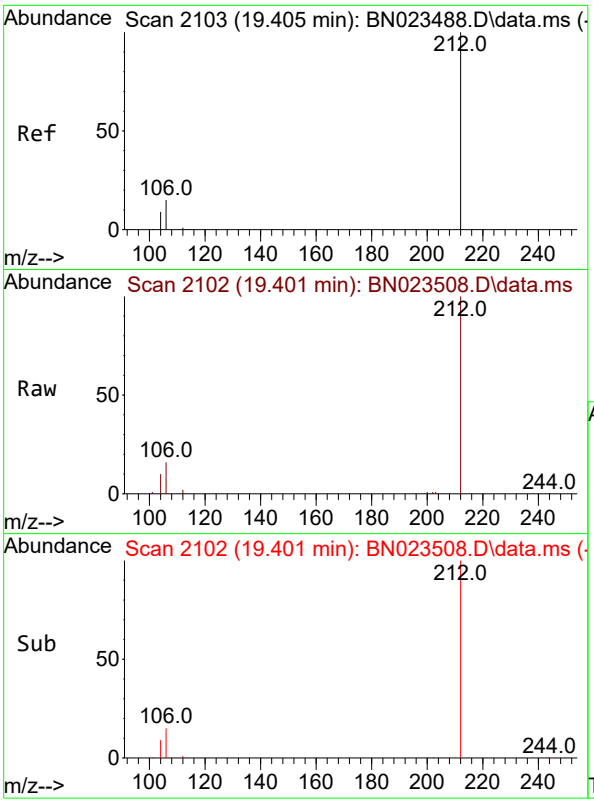




#26
Anthracene
Concen: 0.360 ng
RT: 17.501 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:178 Resp: 19190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 15.0 | 22.6 |
| 179 | 16.9 | 12.3 | 18.5 |



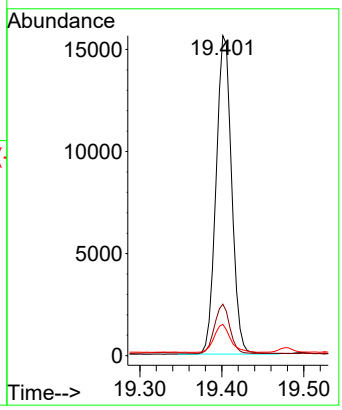


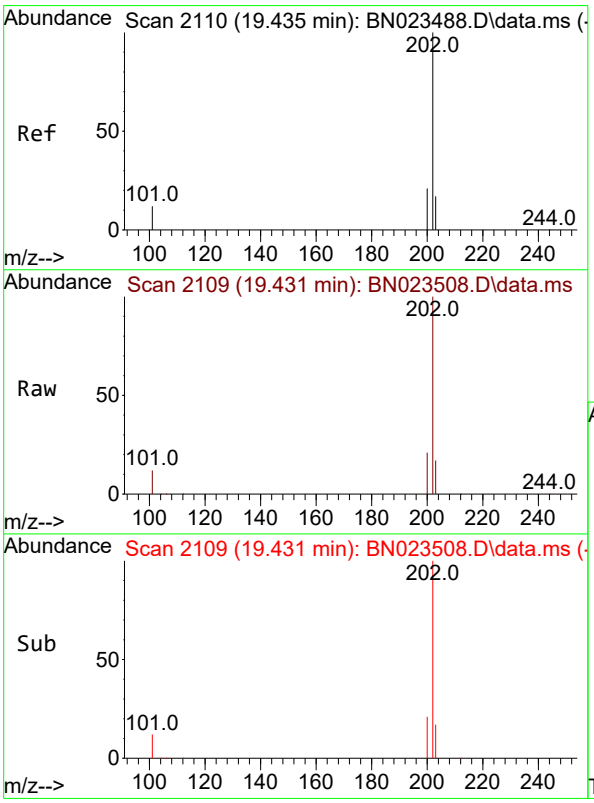

#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.401 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:212 Resp: 20605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 15.0 | 12.3 | 18.5 |
| 104 | 9.1 | 6.8 | 10.2 |

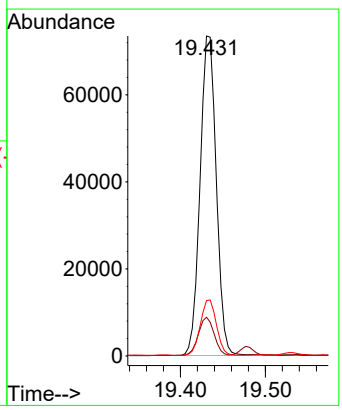


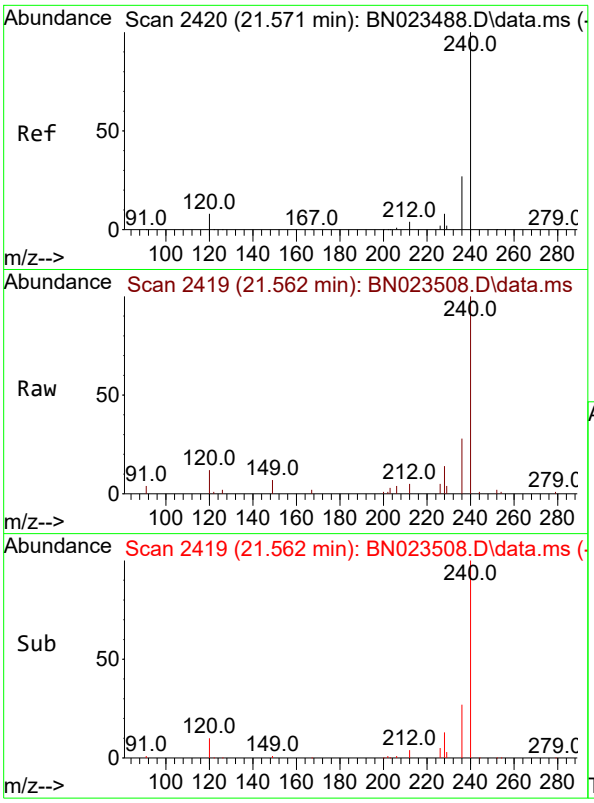




#28
Fluoranthene
Concen: 1.350 ng
RT: 19.431 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:202 Resp: 97384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.6 | 9.6 | 14.4 |
| 203 | 17.1 | 13.8 | 20.8 |



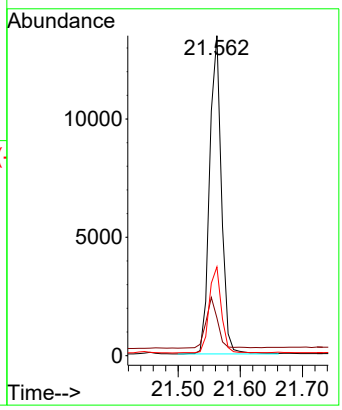


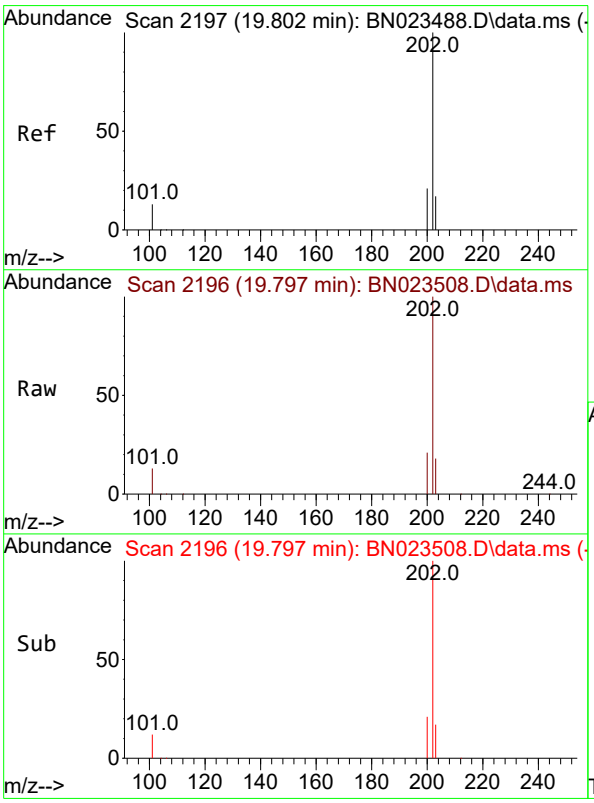

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:240 Resp: 17665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.8 | 8.9 | 13.3 |
| 236 | 27.8 | 22.5 | 33.7 |

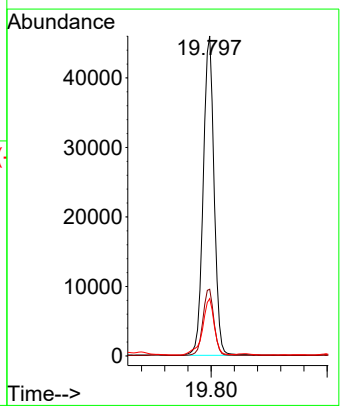


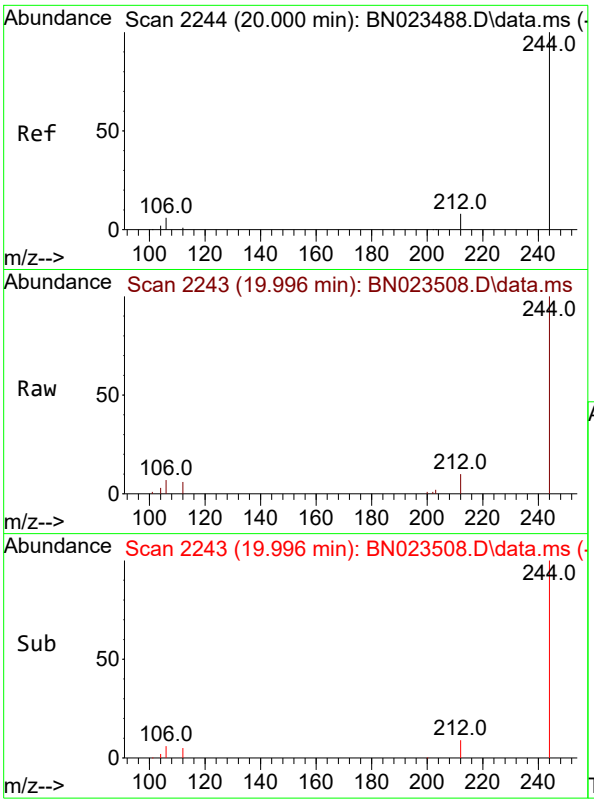




#30
Pyrene
Concen: 0.909 ng
RT: 19.797 min Scan# 2196
Delta R.T. -0.004 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:202 Resp: 59936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 17.0 | 25.4 |
| 203 | 19.0 | 14.4 | 21.6 |



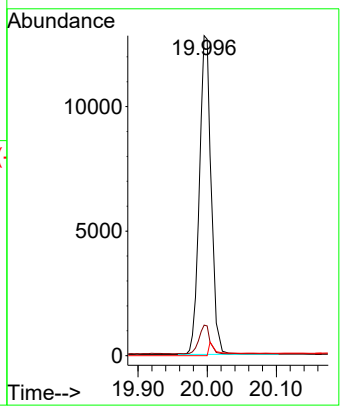


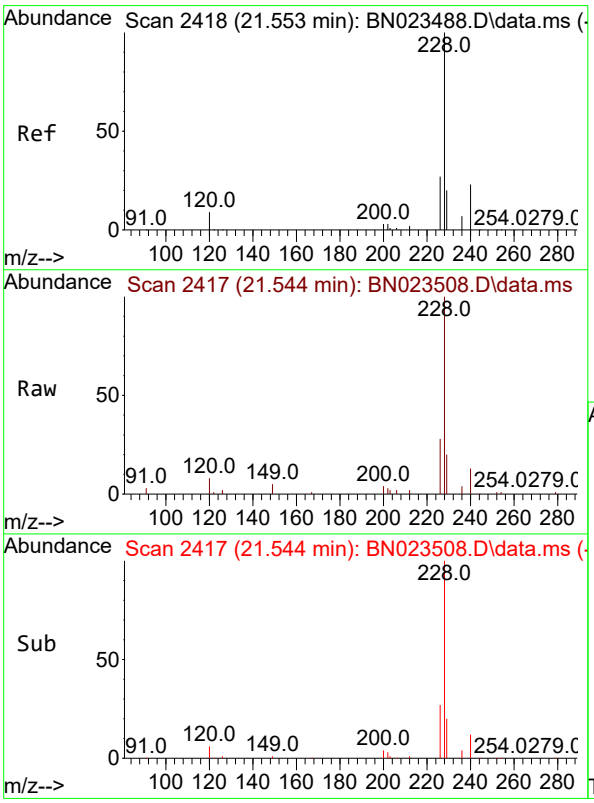

#31
Terphenyl-d14
Concen: 0.511 ng
RT: 19.996 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:244 Resp: 21028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.6 | 7.4 | 11.0 |
| 122 | 0.0 | 0.0 | 0.0 |

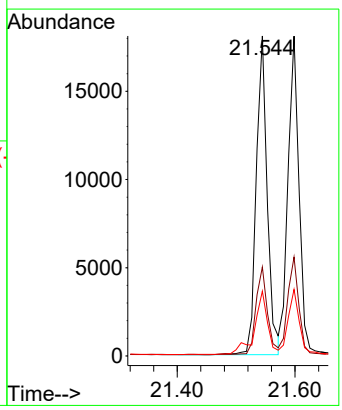


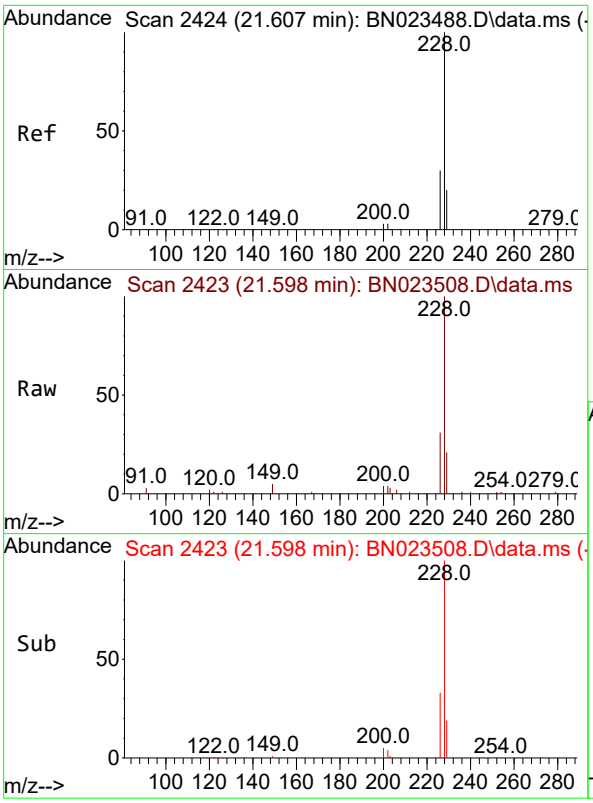




#32
Benzo(a)anthracene
Concen: 0.397 ng
RT: 21.544 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:228 Resp: 23384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.8 | 21.8 | 32.8 |
| 229 | 20.2 | 16.0 | 24.0 |



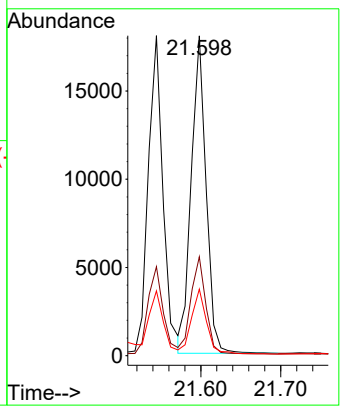


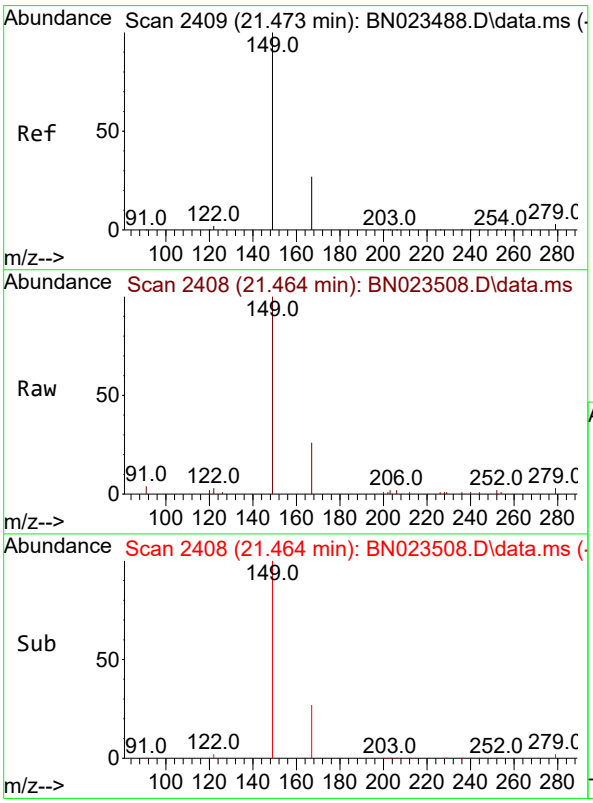

#33
Chrysene
Concen: 0.385 ng
RT: 21.598 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:228 Resp: 23261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.9 | 24.1 | 36.1 |
| 229 | 20.8 | 16.0 | 24.0 |

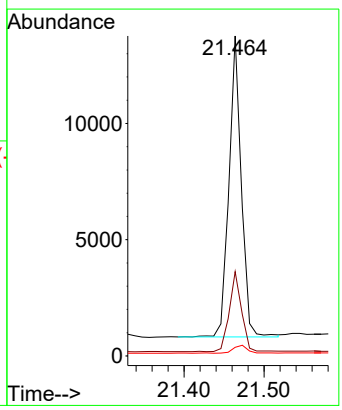


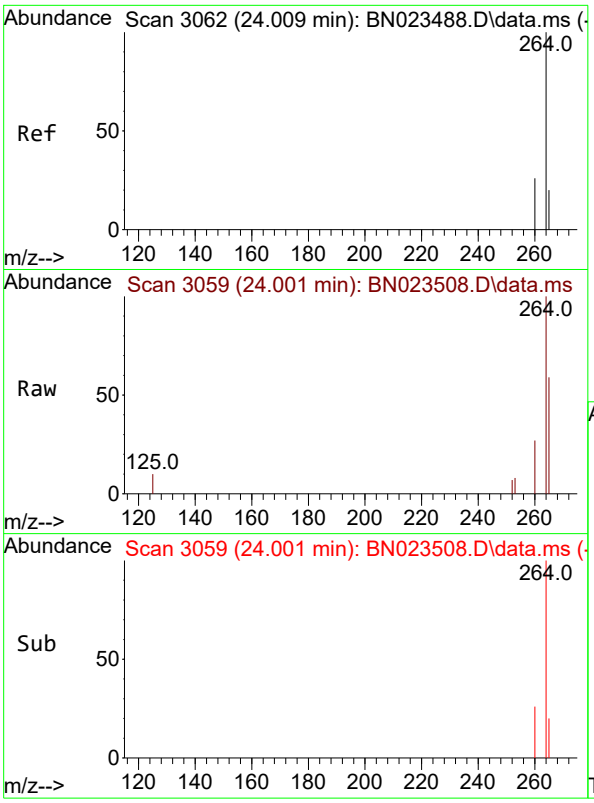




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.384 ng
RT: 21.464 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:149 Resp: 13896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.6 | 21.0 | 31.6 |
| 279 | 3.1 | 2.2 | 3.4 |



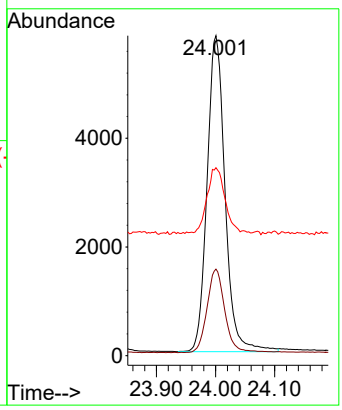


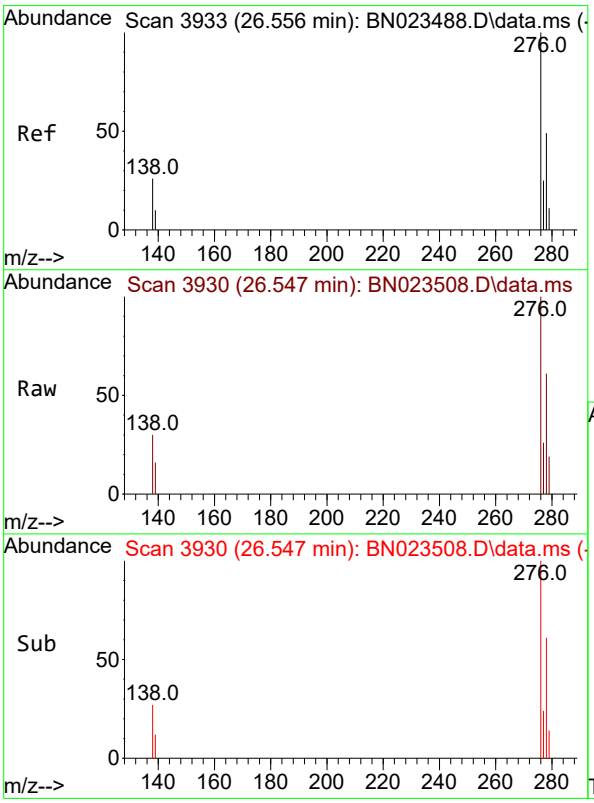

#35
Perylene-d12
Concen: 0.400 ng
RT: 24.001 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:264 Resp: 12275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.1 | 21.1 | 31.7 |
| 265 | 58.7 | 48.9 | 73.3 |

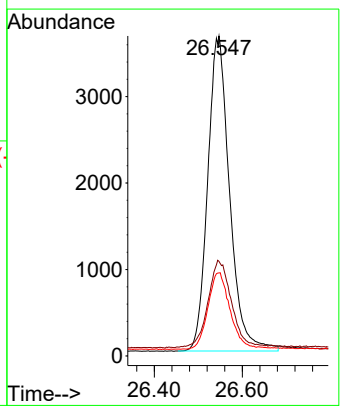


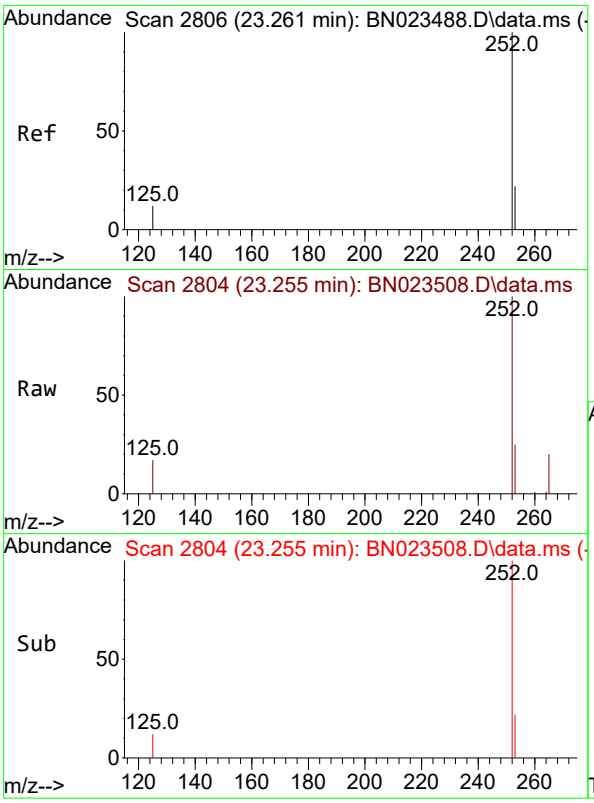




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.275 ng
RT: 26.547 min Scan# 3930
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:276 Resp: 12610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.0 | 23.0 | 34.6 |
| 277 | 24.3 | 19.5 | 29.3 |



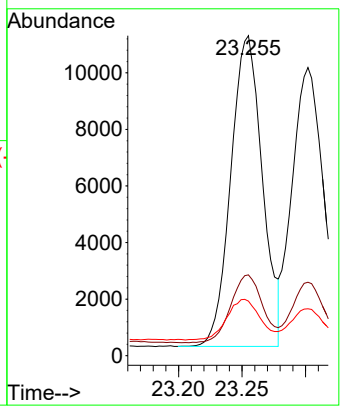


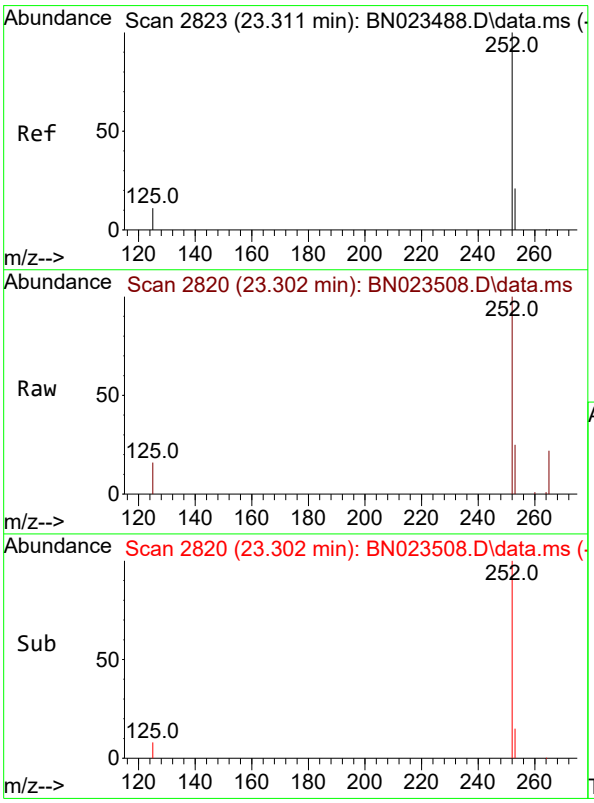

#37
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 23.255 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:252 Resp: 18992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.3 | 20.7 | 31.1 |
| 125 | 17.1 | 13.4 | 20.2 |

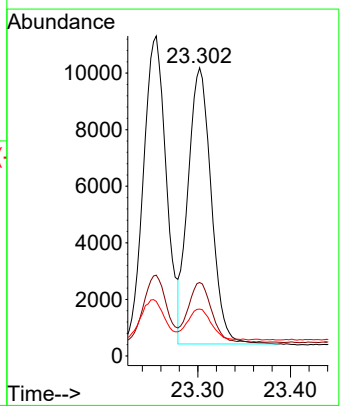


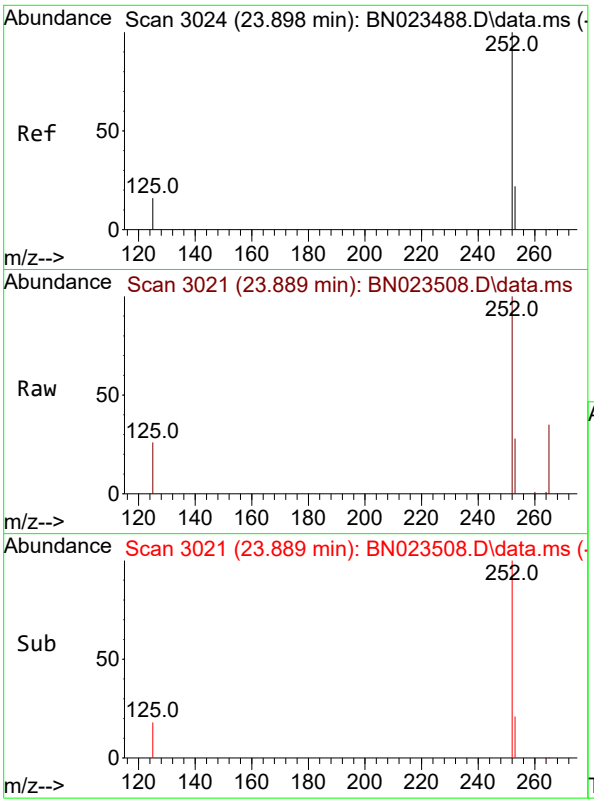




#38
Benzo(k)fluoranthene
Concen: 0.366 ng
RT: 23.302 min Scan# 2820
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:252 Resp: 16948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.5 | 20.2 | 30.4 |
| 125 | 16.3 | 13.0 | 19.6 |



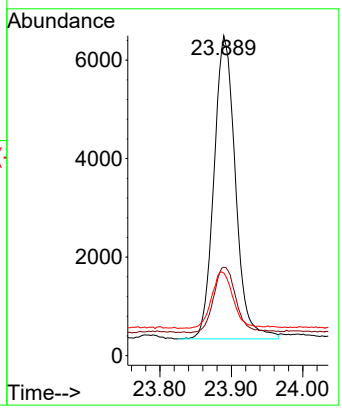


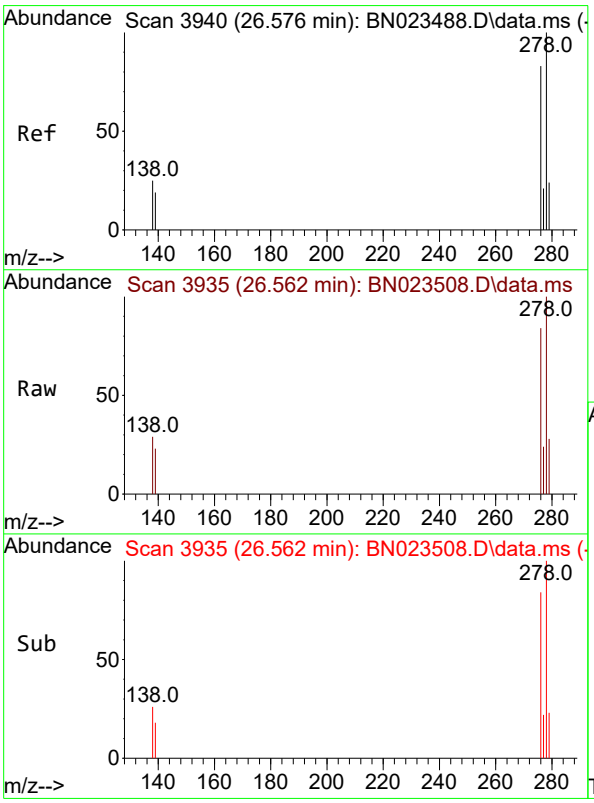

#39
Benzo(a)pyrene
Concen: 0.357 ng
RT: 23.889 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:252 Resp: 12839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.7 | 22.3 | 33.5 |
| 125 | 25.8 | 18.7 | 28.1 |

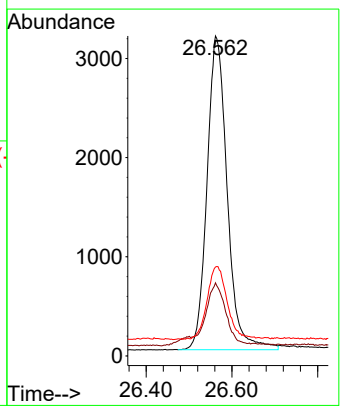


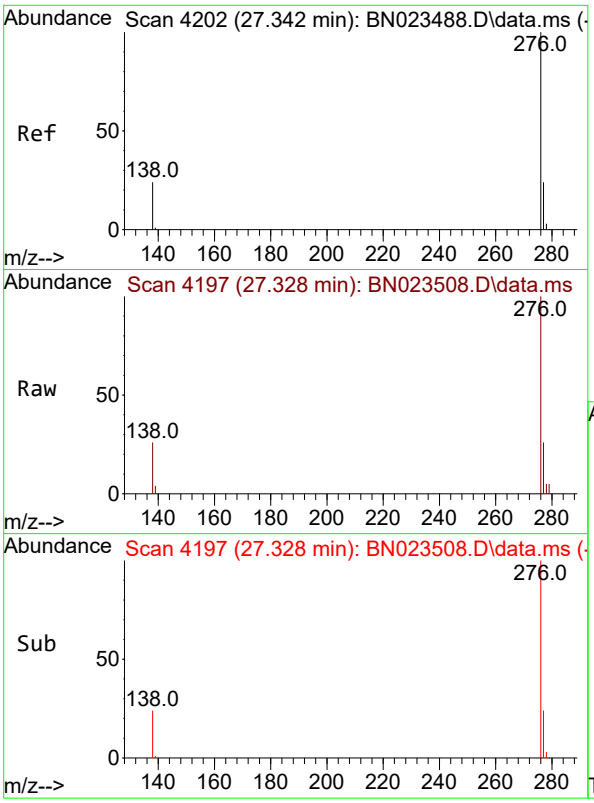




#40
Dibenzo(a,h)anthracene
Concen: 0.296 ng
RT: 26.562 min Scan# 3935
Delta R.T. -0.015 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

Tgt Ion:278 Resp: 10334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 22.9 | 17.7 | 26.5 |
| 279 | 27.8 | 22.2 | 33.2 |






#41
Benzo(g,h,i)perylene
Concen: 0.282 ng
RT: 27.328 min Scan# 4
Delta R.T. -0.015 min
Lab File: BN023508.D
Acq: 28 Dec 2022 04:32

**Instrument :**
BNA_N
**ClientSampleId :**
GWOW-BR-04-147-166-122022MSD

Tgt Ion:276 Resp: 11373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.6 | 20.0 | 30.0 |
| 138 | 26.2 | 20.6 | 31.0 |