Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
Data File : BN018908.D
Acq On : 10 Mar 2022 18:25
Operator : CG/JU
Sample : PB143174BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Quant Time: Mar 11 03:05:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 03:02:57 2022
Response via : Initial Calibration

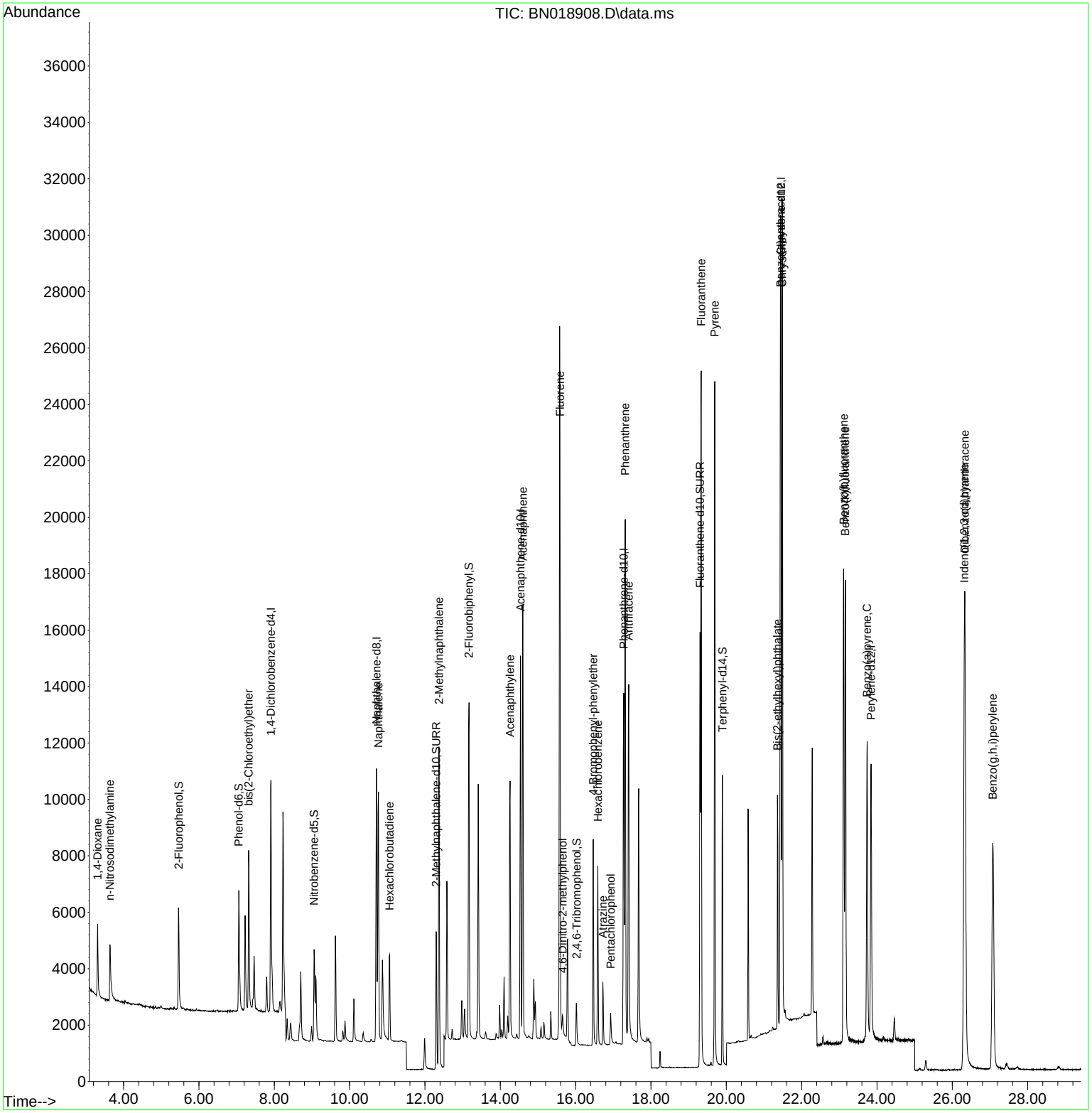
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.912 | 152 | 4309 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.712 | 136 | 12609 | 0.400 | ng | # | 0.00 |
| 13) Acenaphthene-d10 | 14.538 | 164 | 7829 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.277 | 188 | 17647 | 0.400 | ng | # | 0.00 |
| 29) Chrysene-d12 | 21.449 | 240 | 16901 | 0.400 | ng | # | 0.00 |
| 35) Perylene-d12 | 23.843 | 264 | 14172 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.464 | 112 | 3339 | 0.354 | ng | | 0.00 |
| 5) Phenol-d6 | 7.060 | 99 | 4159 | 0.368 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.057 | 82 | 2956 | 0.322 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.299 | 152 | 7094 | 0.345 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.025 | 330 | 1020 | 0.283 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.169 | 172 | 11408 | 0.340 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.303 | 212 | 17420 | 0.335 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.898 | 244 | 11208 | 0.310 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.312 | 88 | 1610 | 0.334 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.637 | 42 | 1742 | 0.343 | ng | # | 97 |
| 6) bis(2-Chloroethyl)ether | 7.320 | 93 | 4404 | 0.361 | ng | | 98 |
| 9) Naphthalene | 10.765 | 128 | 12362 | 0.342 | ng | | 100 |
| 10) Hexachlorobutadiene | 11.064 | 225 | 2763 | 0.336 | ng | # | 98 |
| 12) 2-Methylnaphthalene | 12.374 | 142 | 8410 | 0.334 | ng | | 99 |
| 16) Acenaphthylene | 14.260 | 152 | 11333 | 0.317 | ng | | 99 |
| 17) Acenaphthene | 14.602 | 154 | 8471 | 0.334 | ng | | 98 |
| 18) Fluorene | 15.586 | 166 | 11244 | 0.341 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.660 | 198 | 674 | 0.317 | ng | # | 89 |
| 21) 4-Bromophenyl-phenylether | 16.466 | 248 | 3743 | 0.318 | ng | # | 88 |
| 22) Hexachlorobenzene | 16.590 | 284 | 4548 | 0.310 | ng | | 99 |
| 23) Atrazine | 16.723 | 200 | 2023 | 0.291 | ng | | 98 |
| 24) Pentachlorophenol | 16.928 | 266 | 748 | 0.359 | ng | | 95 |
| 25) Phenanthrene | 17.318 | 178 | 19688 | 0.336 | ng | | 99 |
| 26) Anthracene | 17.410 | 178 | 15817 | 0.320 | ng | | 100 |
| 28) Fluoranthene | 19.333 | 202 | 22448 | 0.337 | ng | | 100 |
| 30) Pyrene | 19.695 | 202 | 23059 | 0.306 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.440 | 228 | 20624 | 0.325 | ng | | 99 |
| 33) Chrysene | 21.485 | 228 | 23618 | 0.339 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.360 | 149 | 7501 | 0.191 | ng | # | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.319 | 276 | 22552 | 0.354 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 23.115 | 252 | 22262 | 0.337 | ng | | 98 |
| 38) Benzo(k)fluoranthene | 23.159 | 252 | 21402 | 0.329 | ng | | 100 |
| 39) Benzo(a)pyrene | 23.738 | 252 | 16639 | 0.328 | ng | | 96 |
| 40) Dibenzo(a,h)anthracene | 26.334 | 278 | 17362 | 0.356 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 27.077 | 276 | 18644 | 0.356 | ng | | 99 |

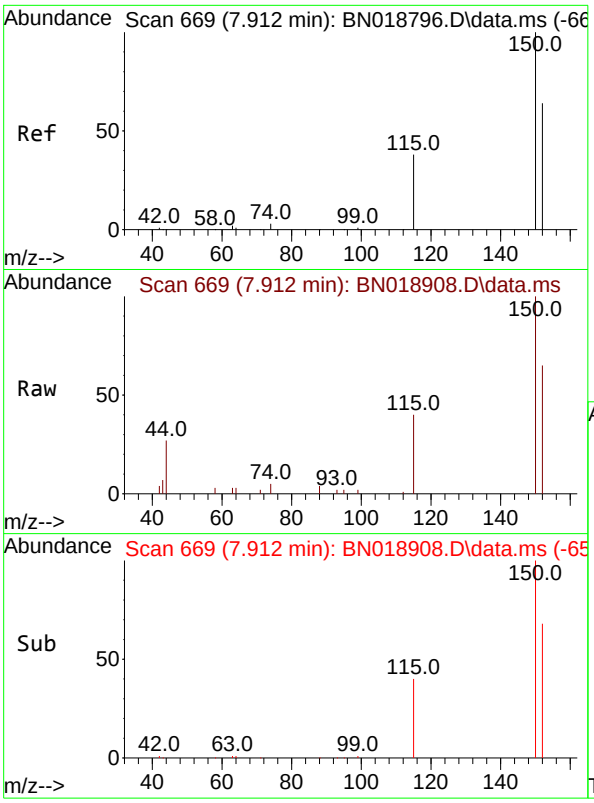
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
Data File : BN018908.D
Acq On : 10 Mar 2022 18:25
Operator : CG/JU
Sample : PB143174BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Quant Time: Mar 11 03:05:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 03:02:57 2022
Response via : Initial Calibration



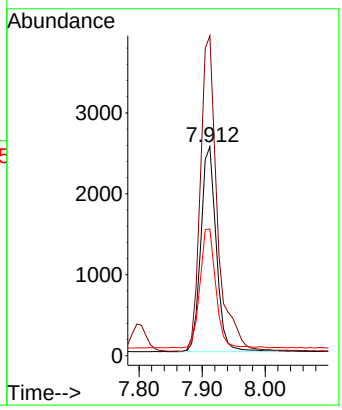


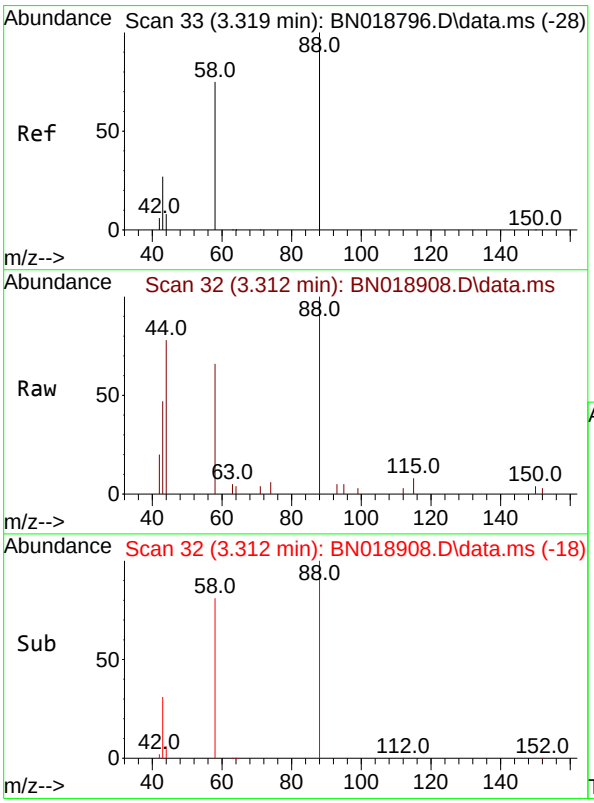

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:152 Resp: 4309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.2 | 123.9 | 185.9 |
| 115 | 60.7 | 48.2 | 72.4 |

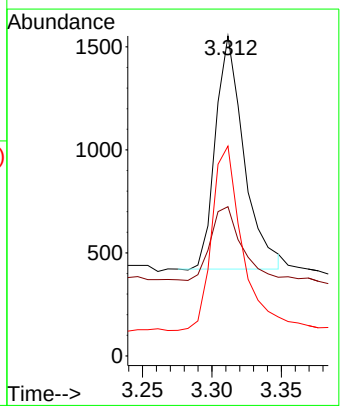


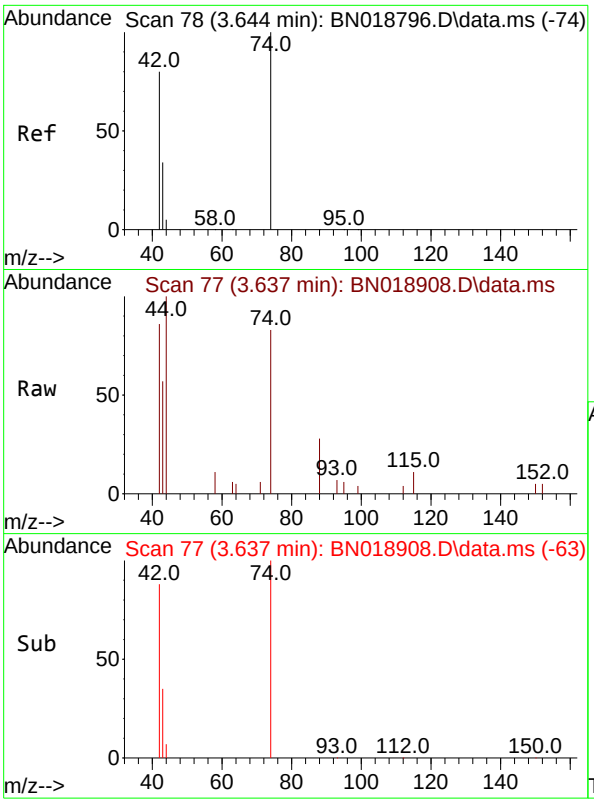




#2
1,4-Dioxane
Concen: 0.334 ng
RT: 3.312 min Scan# 32
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion: 88 Resp: 1610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.7 | 24.6 | 37.0 |
| 58 | 84.3 | 65.4 | 98.2 |



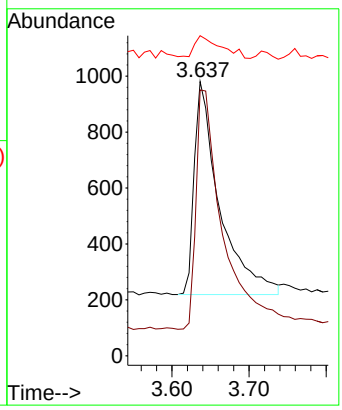


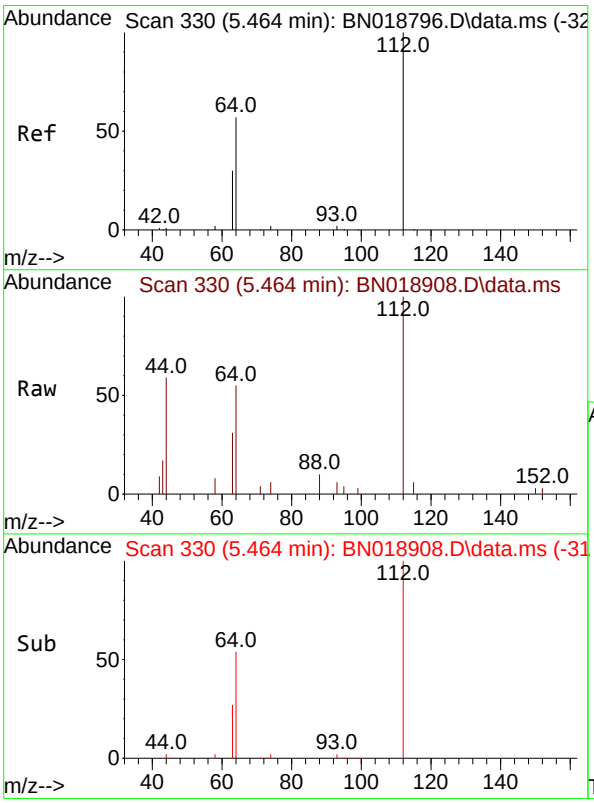

#3
n-Nitrosodimethylamine
Concen: 0.343 ng
RT: 3.637 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion: 42 Resp: 1742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 118.5 | 96.9 | 145.3 |
| 44 | 11.3 | 7.3 | 10.9# |

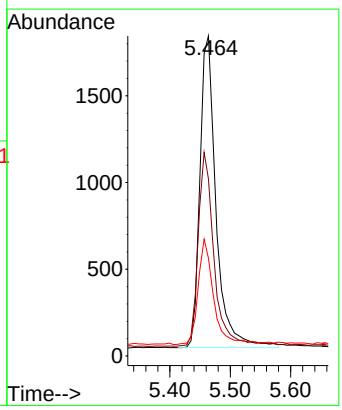


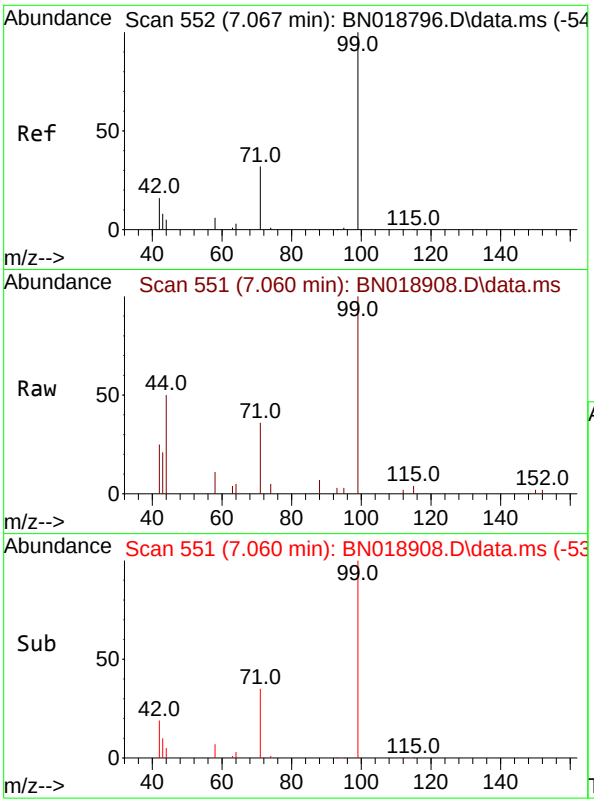




#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:112 Resp: 3339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.2 | 47.8 | 71.8 |
| 63 | 32.5 | 25.7 | 38.5 |



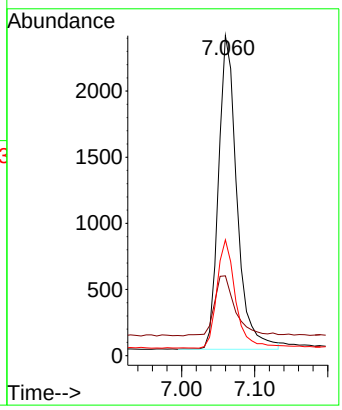


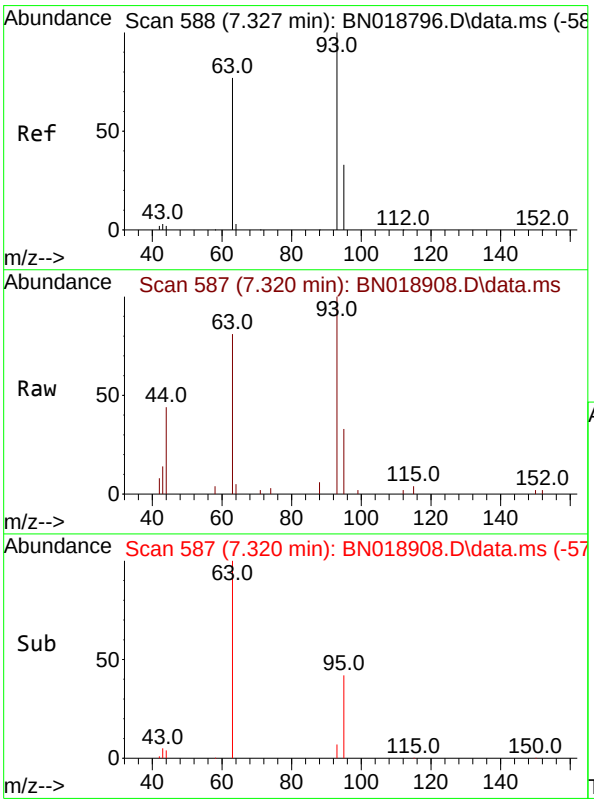

#5
Phenol-d6
Concen: 0.368 ng
RT: 7.060 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion: 99 Resp: 4159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.6 | 16.2 | 24.4 |
| 71 | 34.5 | 27.7 | 41.5 |

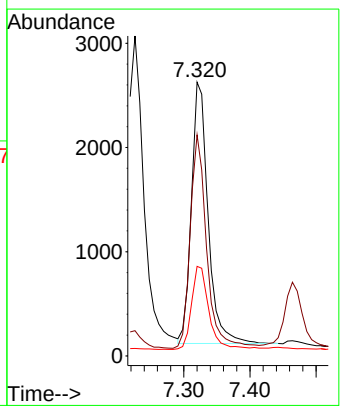


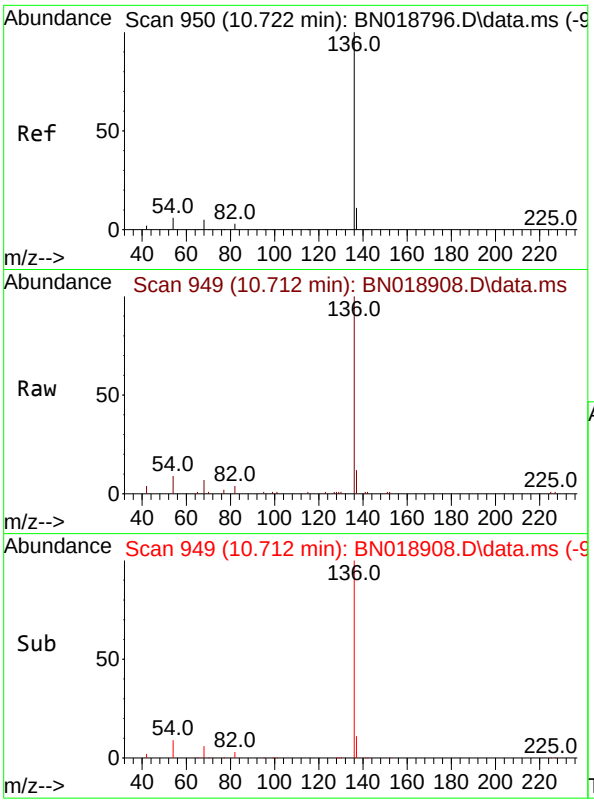




#6
bis(2-Chloroethyl)ether
Concen: 0.361 ng
RT: 7.320 min Scan# 587
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion: 93 Resp: 4404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 80.7 | 62.8 | 94.2 |
| 95 | 33.4 | 26.2 | 39.4 |



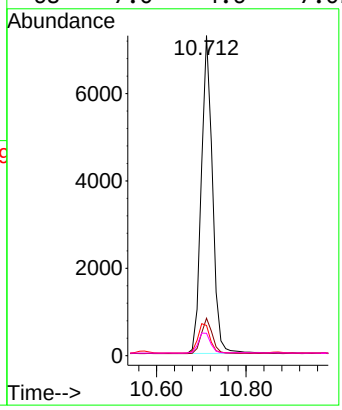


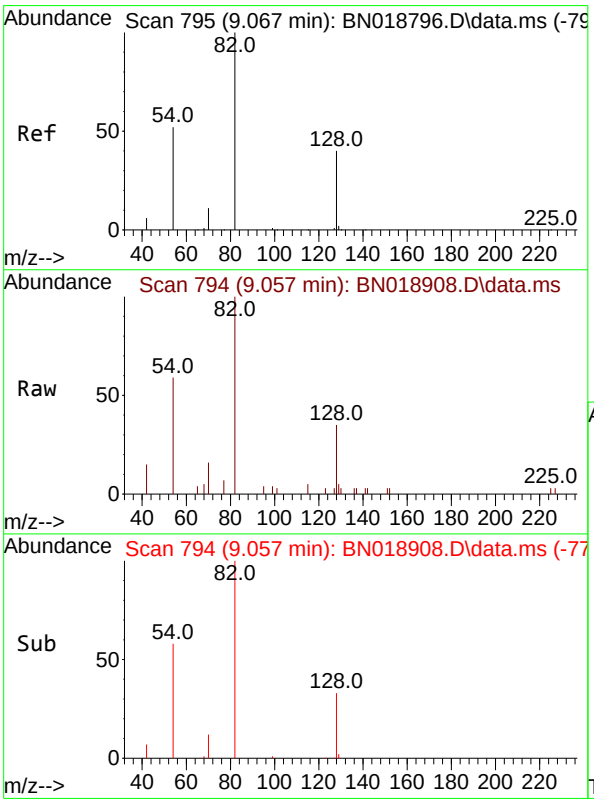

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:136 Resp: 12609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.7 | 9.0 | 13.4 |
| 54 | 9.4 | 5.8 | 8.6# |
| 68 | 7.0 | 4.6 | 7.0# |

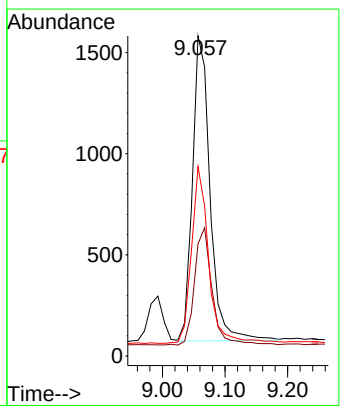


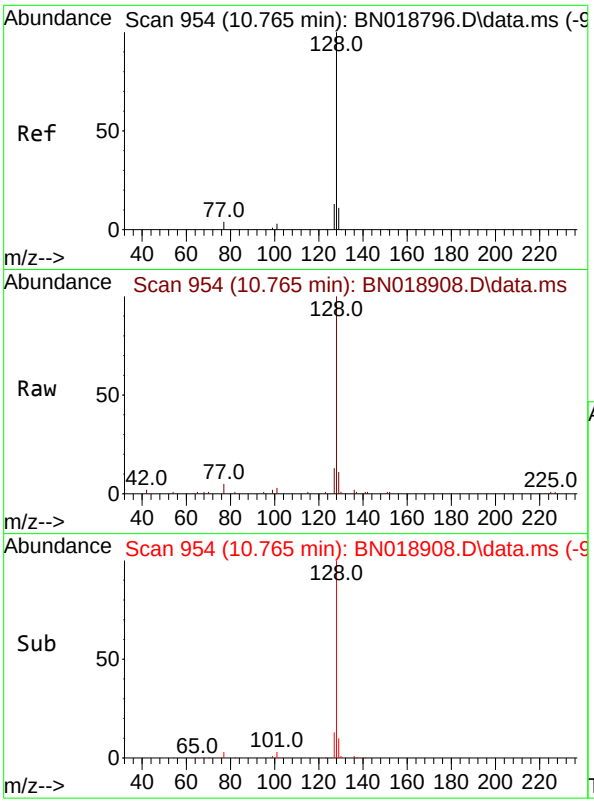




#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion: 82 Resp: 2956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 35.1 | 33.0 | 49.6 |
| 54 | 59.2 | 42.5 | 63.7 |



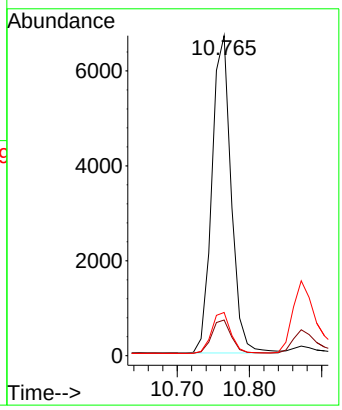


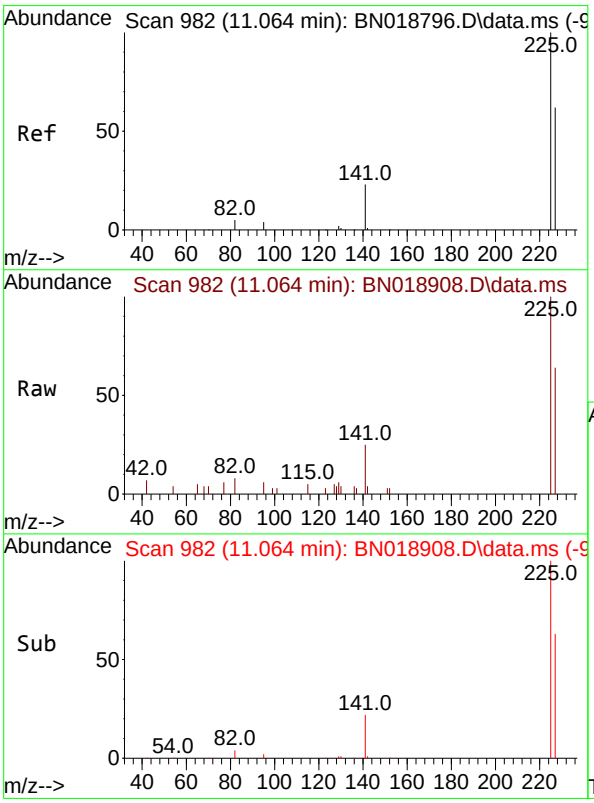

#9
Naphthalene
Concen: 0.342 ng
RT: 10.765 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:128 Resp: 12362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.0 | 13.4 |
| 127 | 13.5 | 10.7 | 16.1 |

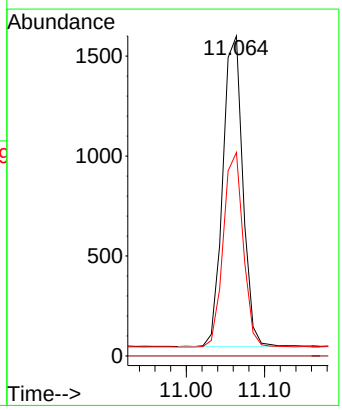


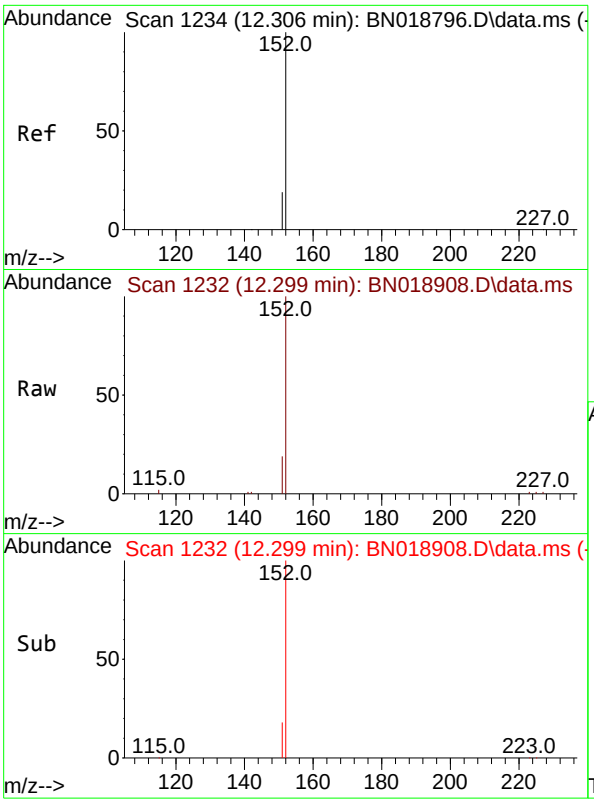




#10
Hexachlorobutadiene
Concen: 0.336 ng
RT: 11.064 min Scan# 982
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:225 Resp: 2763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 62.4 | 51.0 | 76.6 |



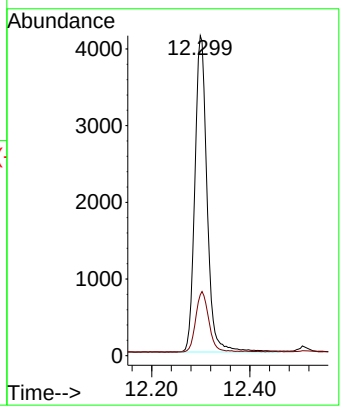


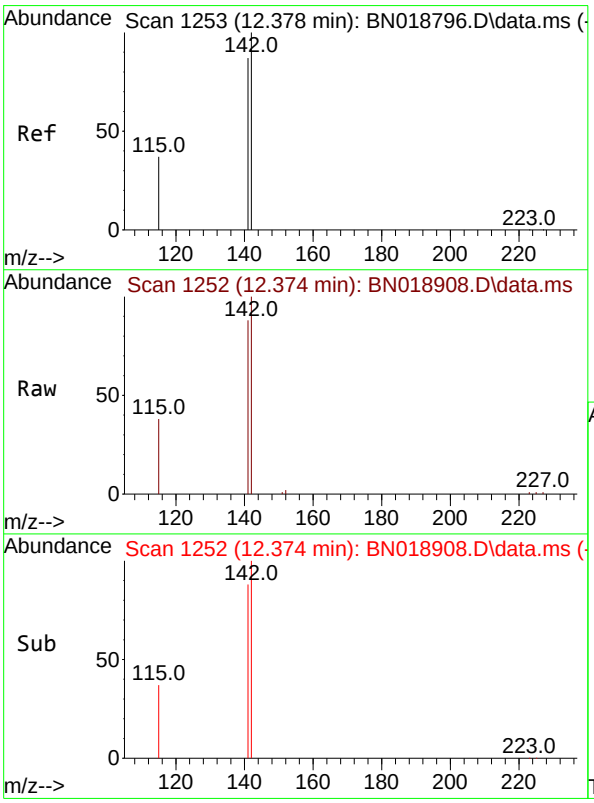

#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 12.299 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:152 Resp: 7094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 16.5 | 24.7 |

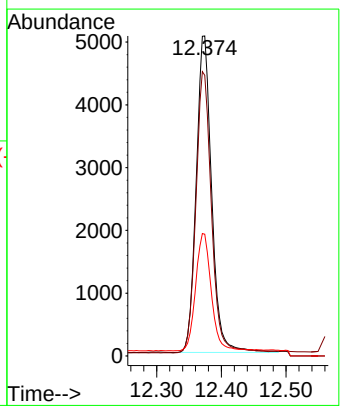


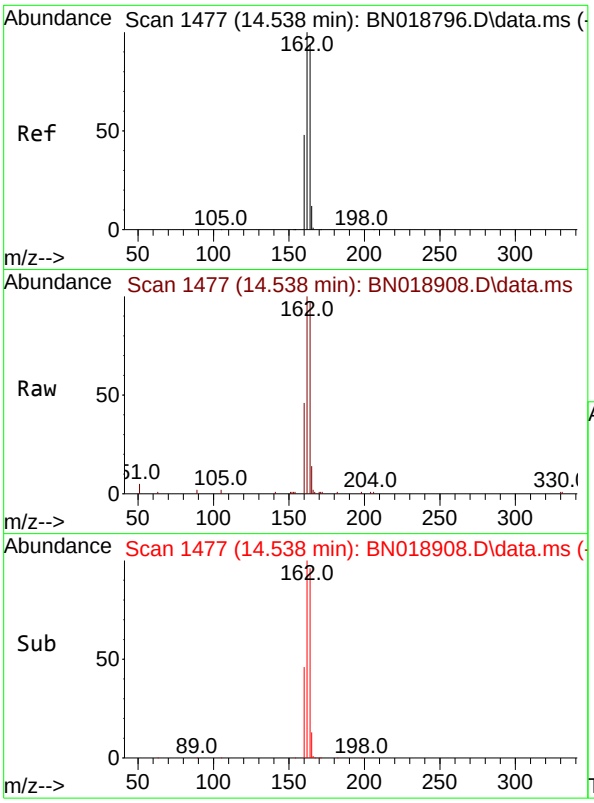




#12
2-Methylnaphthalene
Concen: 0.334 ng
RT: 12.374 min Scan# 1252
Delta R.T. 0.004 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:142 Resp: 8410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.7 | 70.0 | 105.0 |
| 115 | 38.0 | 29.8 | 44.8 |



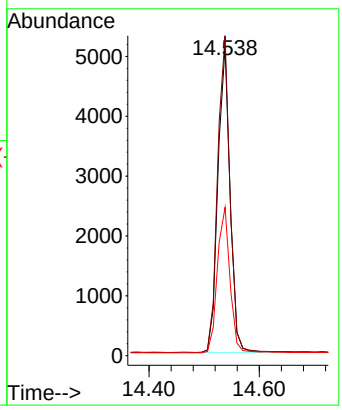


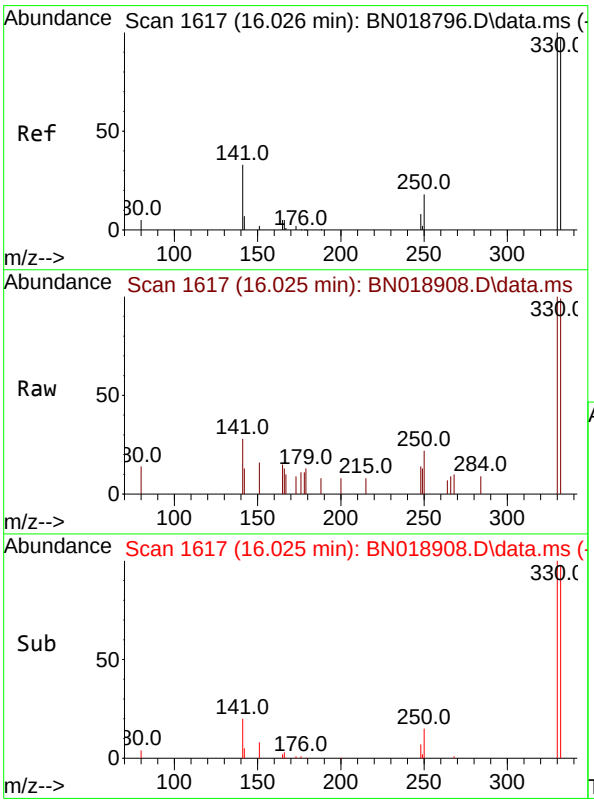

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:164 Resp: 7829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.6 | 85.2 | 127.8 |
| 160 | 48.0 | 41.5 | 62.3 |

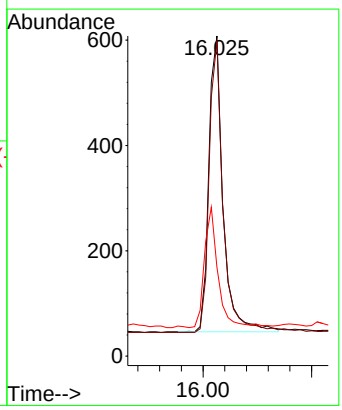


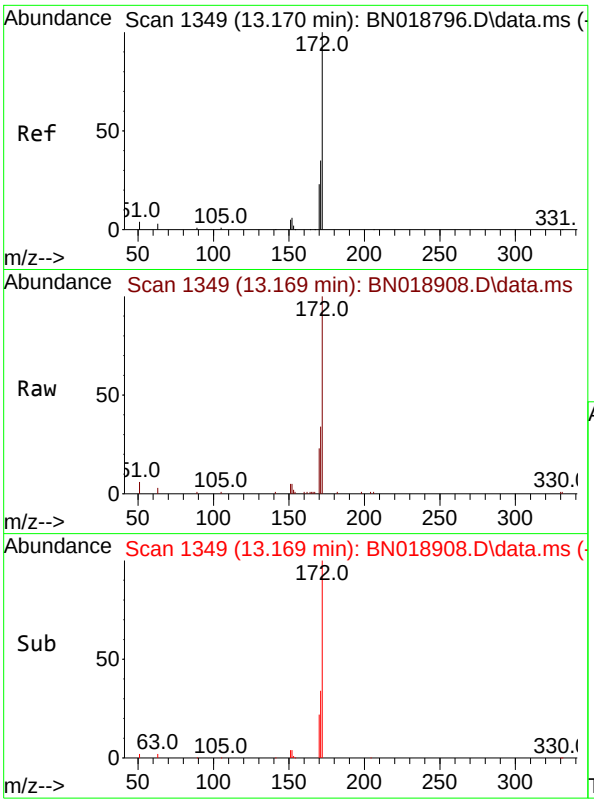




#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 16.025 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:330 Resp: 1020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.3 | 76.8 | 115.2 |
| 141 | 39.4 | 32.2 | 48.2 |



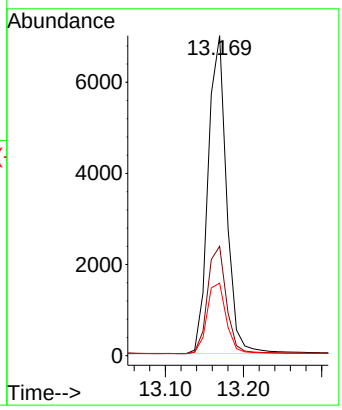


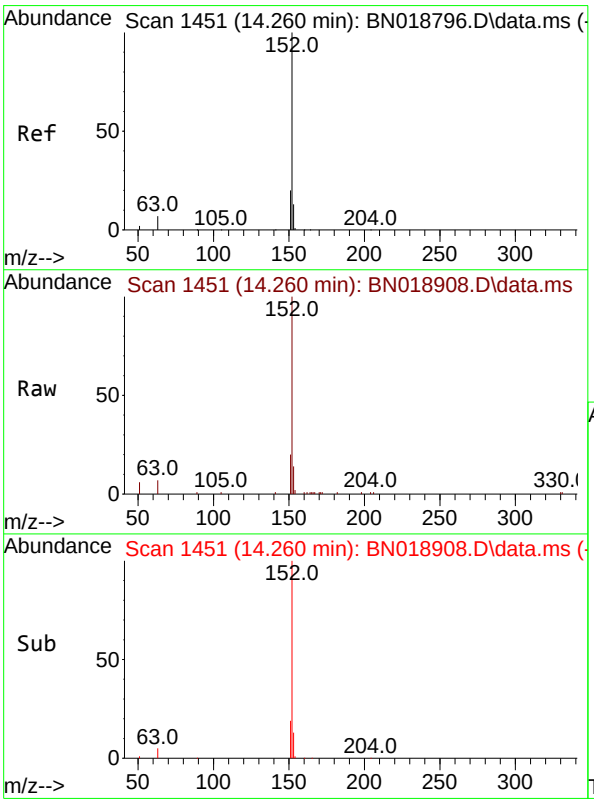

#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.169 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:172 Resp: 11408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.2 | 28.2 | 42.2 |
| 170 | 22.6 | 18.7 | 28.1 |

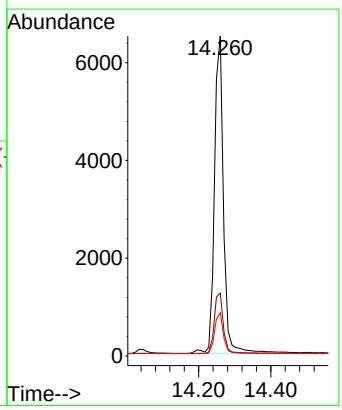


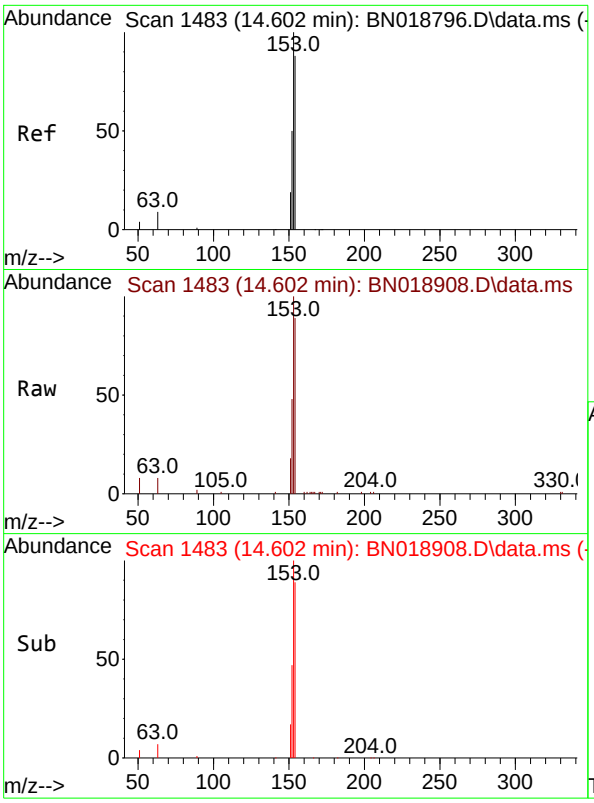




#16
Acenaphthylene
Concen: 0.317 ng
RT: 14.260 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:152 Resp: 11333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.9 | 23.9 |
| 153 | 12.7 | 10.6 | 15.8 |



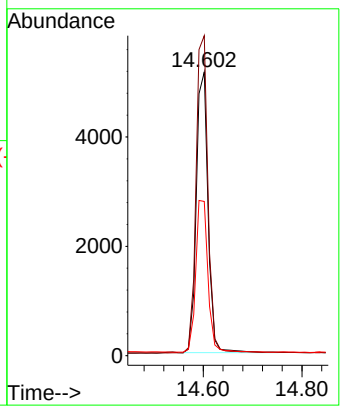


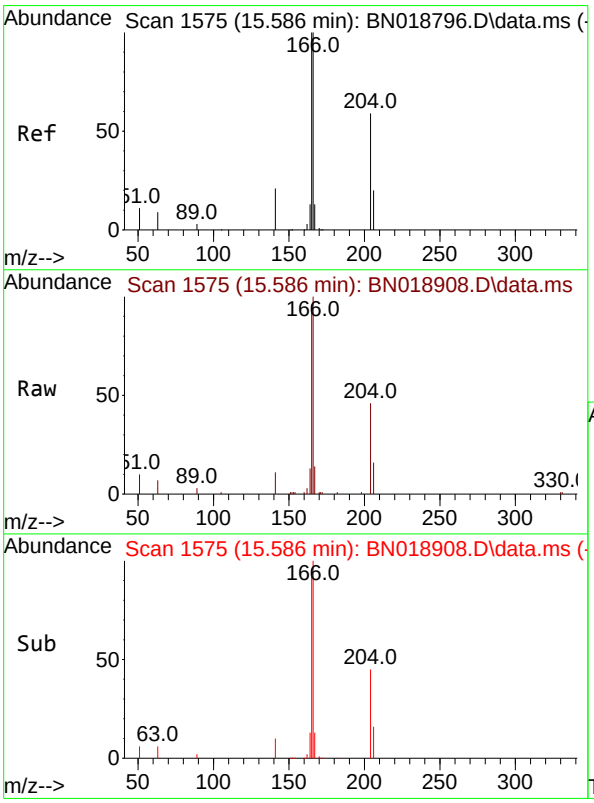

#17
Acenaphthene
Concen: 0.334 ng
RT: 14.602 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:154 Resp: 8471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.8 | 89.7 | 134.5 |
| 152 | 56.1 | 44.7 | 67.1 |

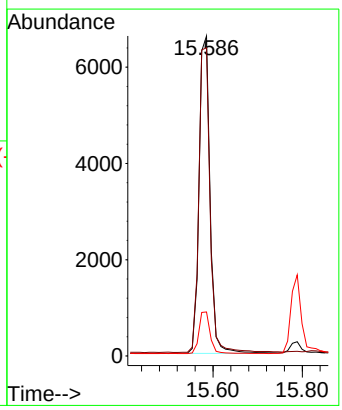


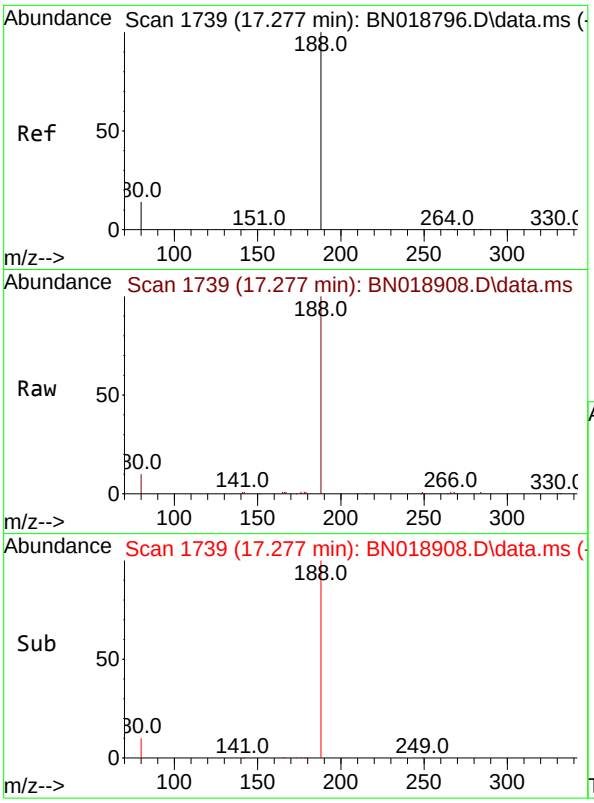




#18
Fluorene
Concen: 0.341 ng
RT: 15.586 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:166 Resp: 11244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.1 | 79.2 | 118.8 |
| 167 | 13.4 | 10.7 | 16.1 |



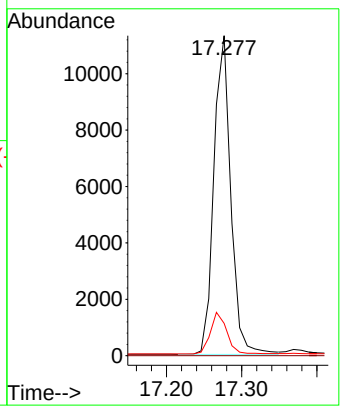


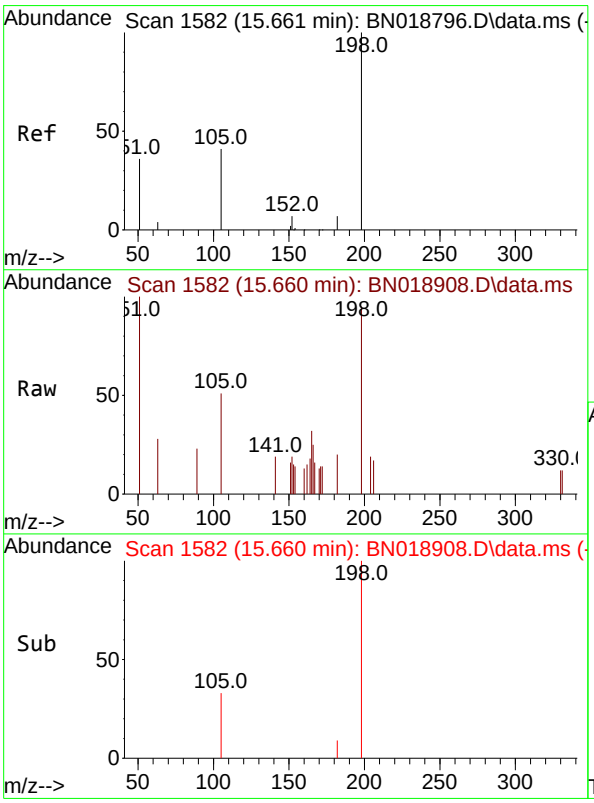

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:188 Resp: 17647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.1 | 11.8 | 17.8# |

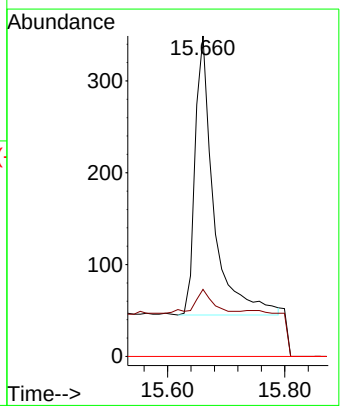


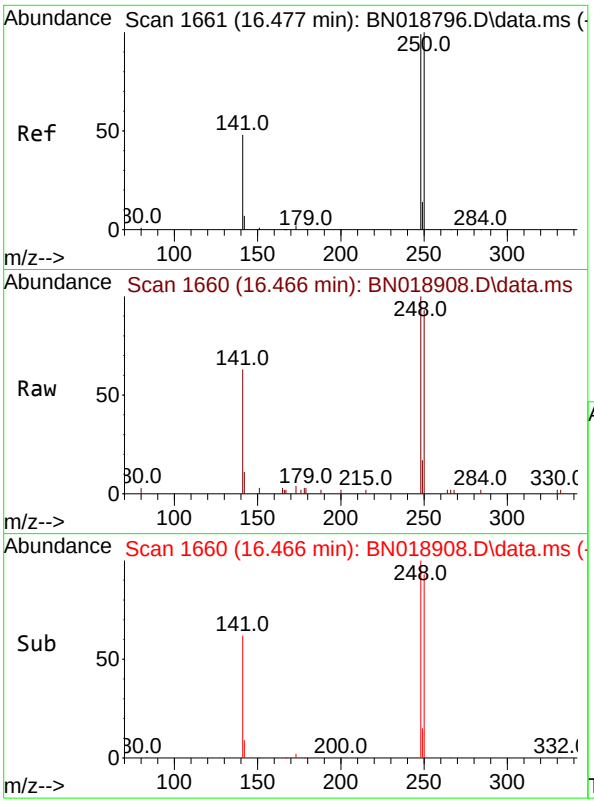




#20
4,6-Dinitro-2-methylphenol
Concen: 0.317 ng
RT: 15.660 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:198 Resp: 674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 20.9 | 13.0 | 19.4# |
| 77 | 0.0 | 0.0 | 0.0 |



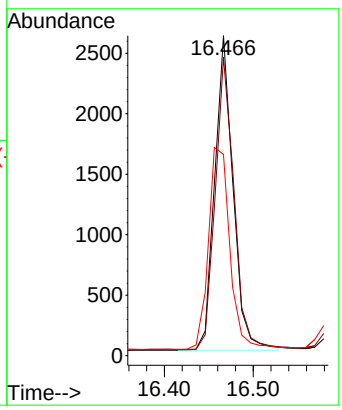


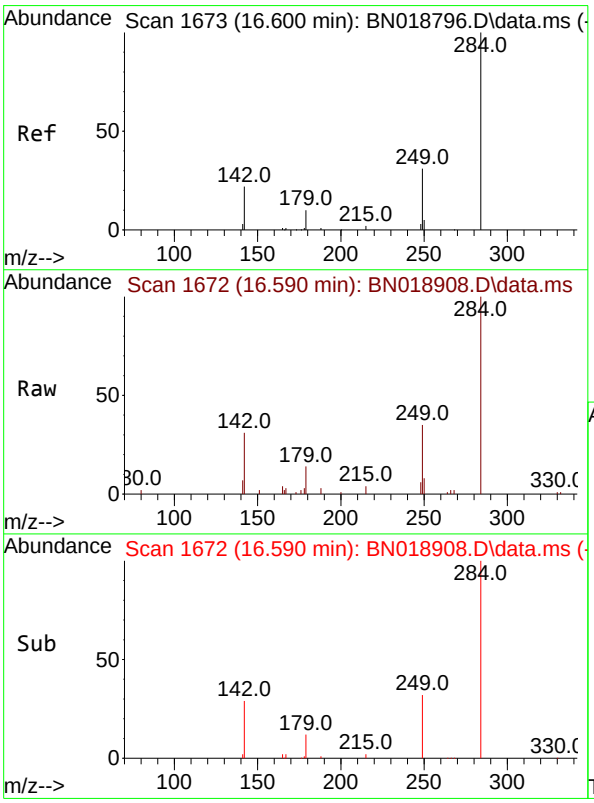

#21
4-Bromophenyl-phenylether
Concen: 0.318 ng
RT: 16.466 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:248 Resp: 3743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.2 | 80.7 | 121.1 |
| 141 | 62.9 | 39.6 | 59.4# |

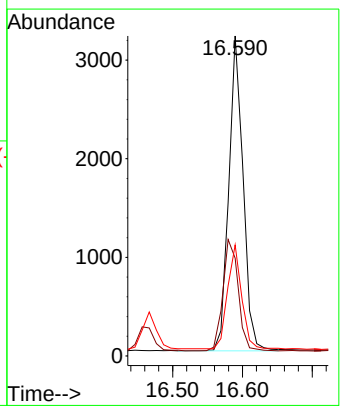


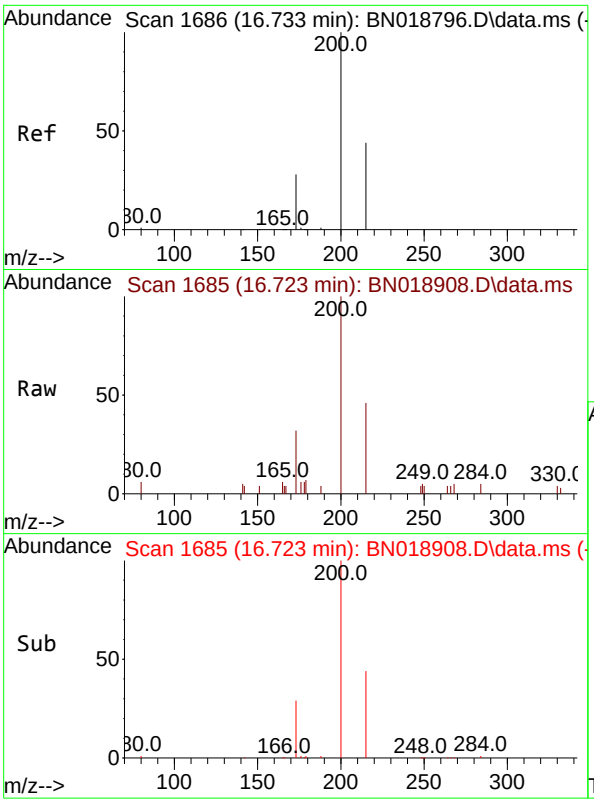




#22
Hexachlorobenzene
Concen: 0.310 ng
RT: 16.590 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:284 Resp: 4548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.9 | 29.8 | 44.8 |
| 249 | 32.4 | 26.2 | 39.2 |



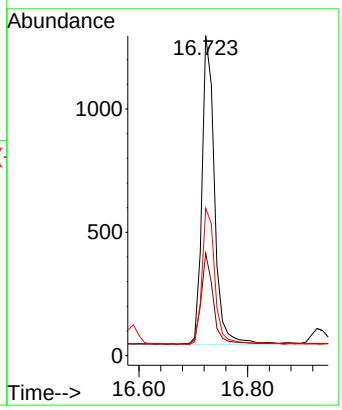


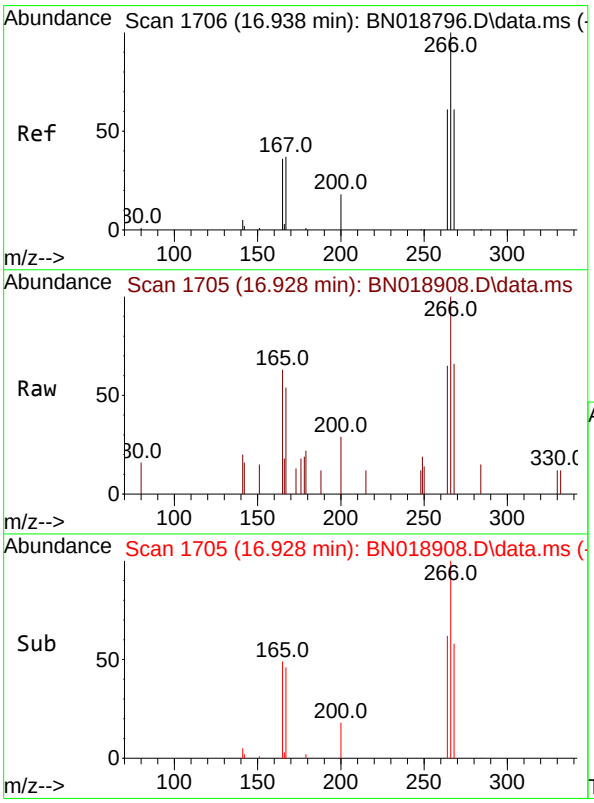

#23
Atrazine
Concen: 0.291 ng
RT: 16.723 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:200 Resp: 2023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 32.0 | 23.9 | 35.9 |
| 215 | 46.1 | 36.6 | 54.8 |

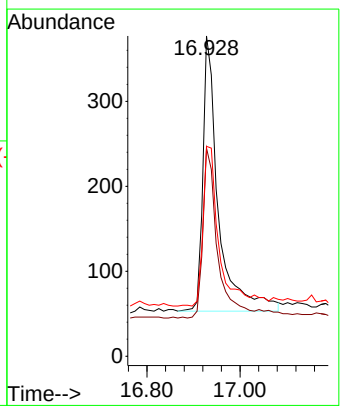


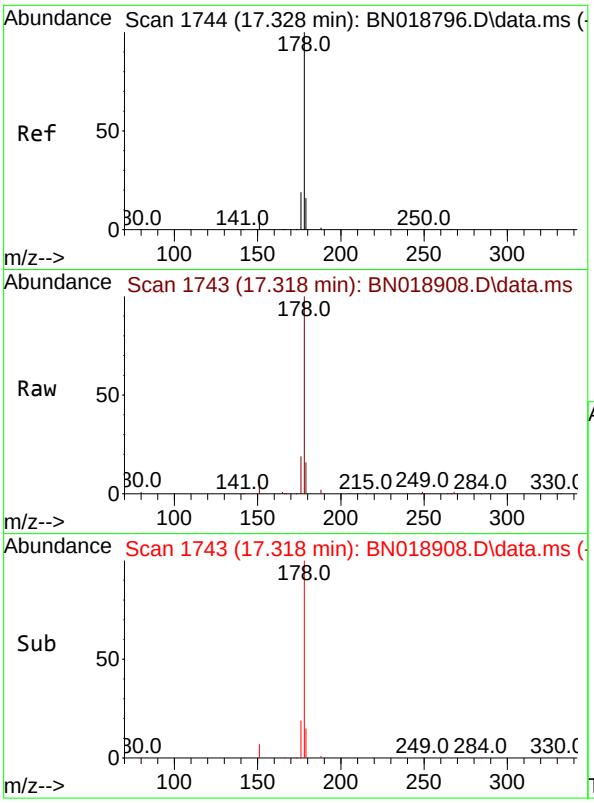




#24
Pentachlorophenol
Concen: 0.359 ng
RT: 16.928 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:266 Resp: 748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 58.2 | 50.2 | 75.4 |
| 268 | 61.2 | 51.9 | 77.9 |



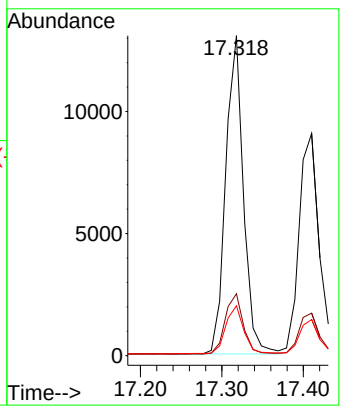


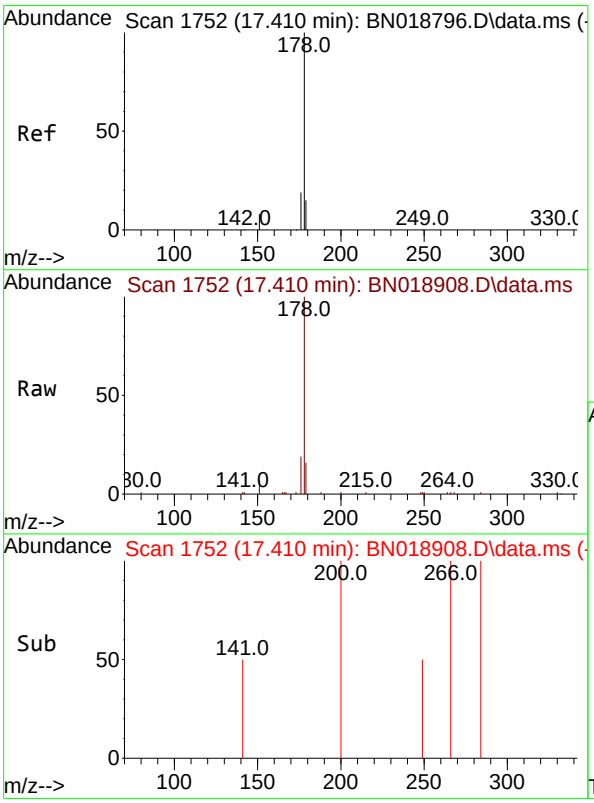

#25
Phenanthrene
Concen: 0.336 ng
RT: 17.318 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:178 Resp: 19688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.4 | 23.0 |
| 179 | 15.7 | 12.2 | 18.2 |

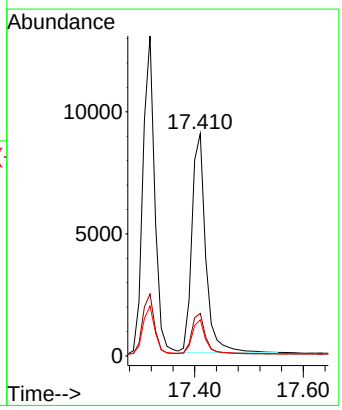


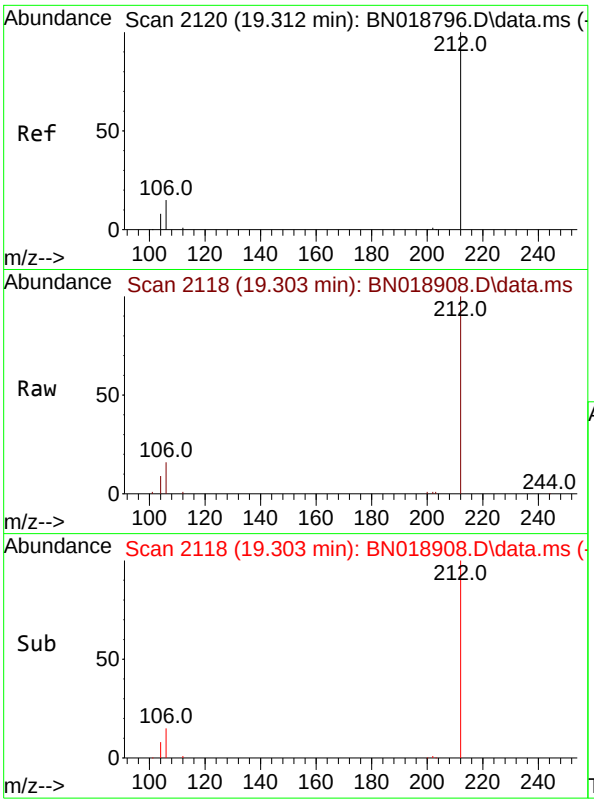




#26
Anthracene
Concen: 0.320 ng
RT: 17.410 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:178 Resp: 15817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 14.8 | 22.2 |
| 179 | 15.2 | 12.2 | 18.4 |



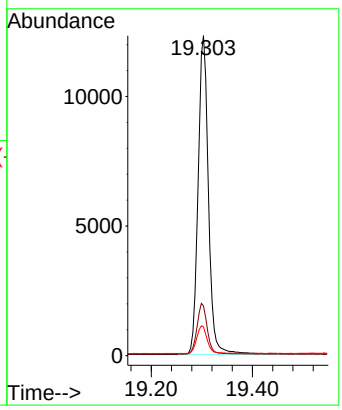


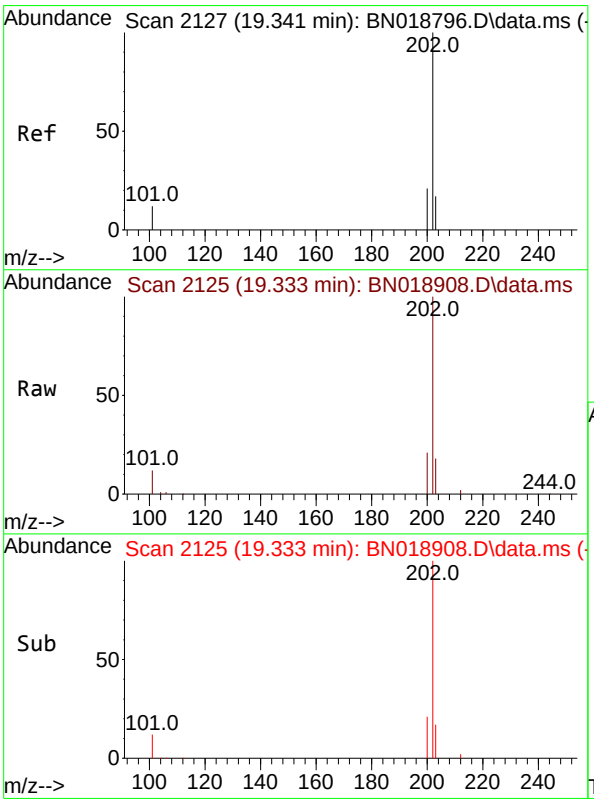

#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 19.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:212 Resp: 17420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 15.7 | 12.7 | 19.1 |
| 104 | 8.7 | 7.1 | 10.7 |

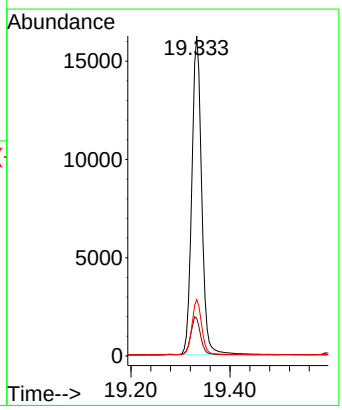


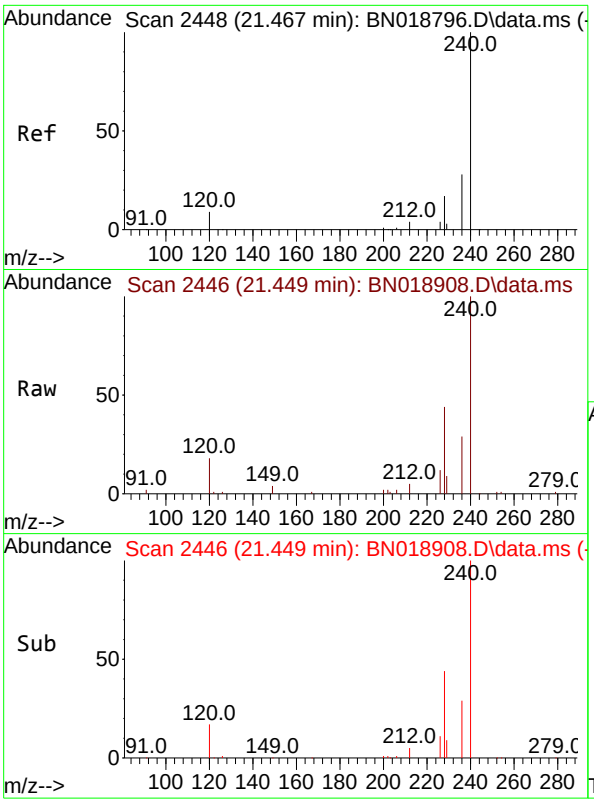




#28
Fluoranthene
Concen: 0.337 ng
RT: 19.333 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:202 Resp: 22448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.8 | 9.8 | 14.6 |
| 203 | 17.1 | 13.7 | 20.5 |



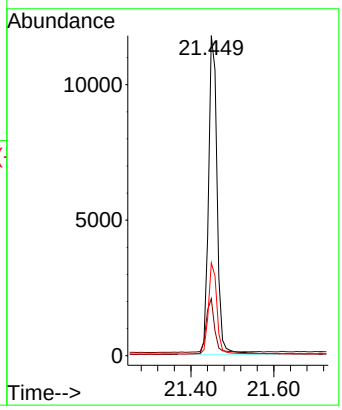


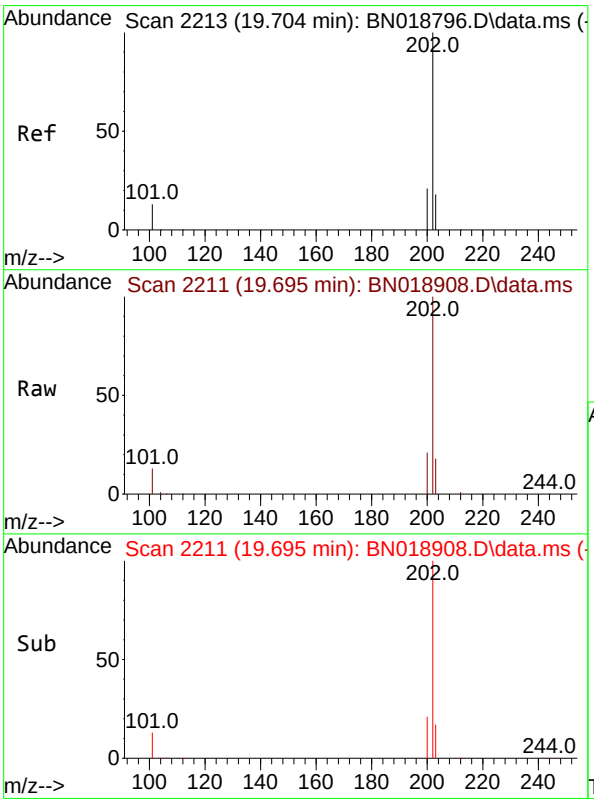

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.449 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:240 Resp: 16901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 17.8 | 8.5 | 12.7# |
| 236 | 29.0 | 22.4 | 33.6 |

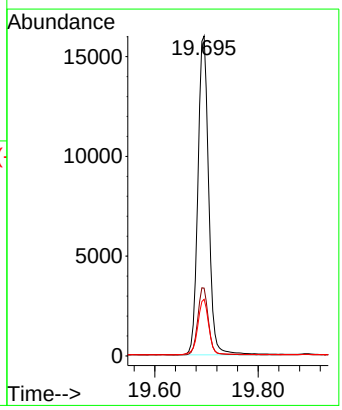


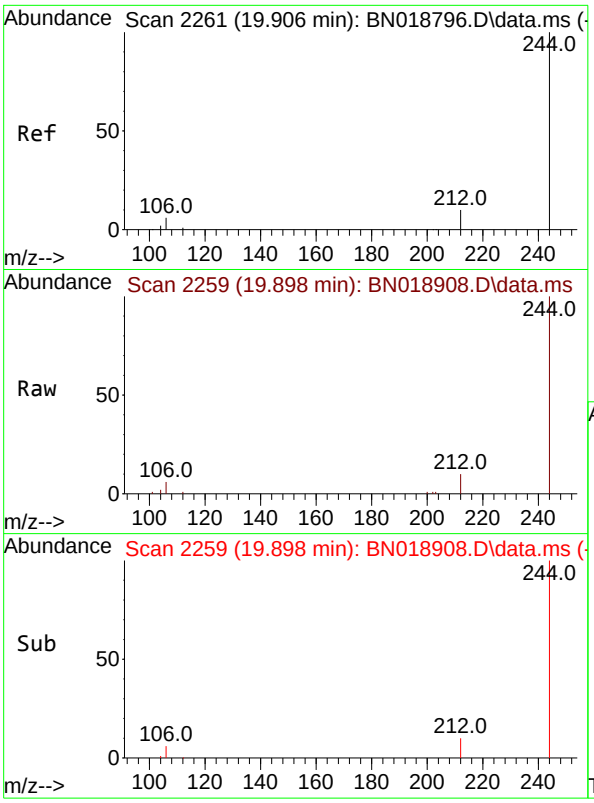




#30
Pyrene
Concen: 0.306 ng
RT: 19.695 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:202 Resp: 23059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.0 | 16.9 | 25.3 |
| 203 | 17.7 | 14.2 | 21.2 |



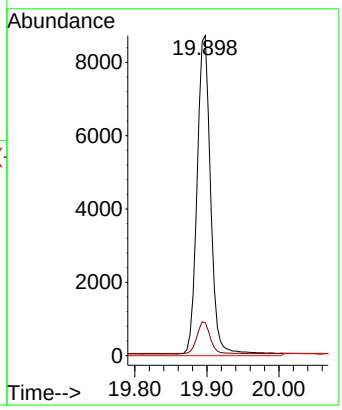


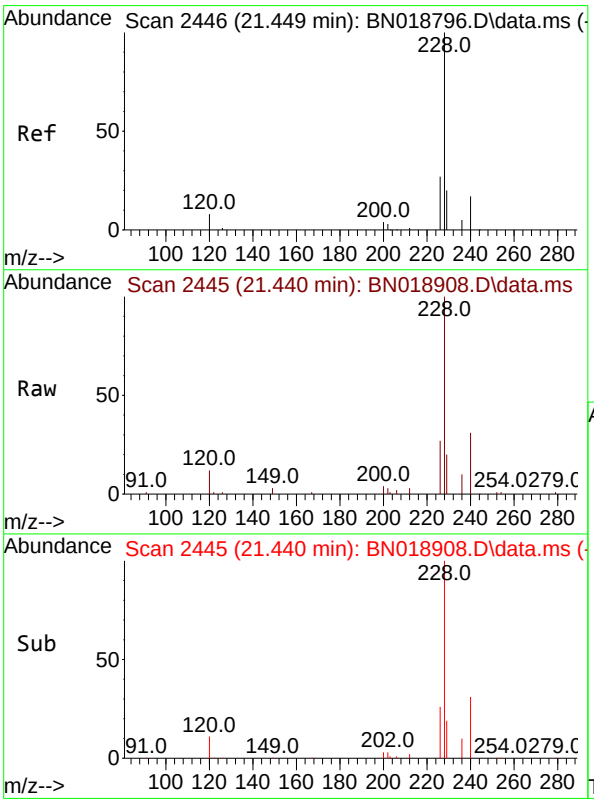

#31
Terphenyl-d14
Concen: 0.310 ng
RT: 19.898 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:244 Resp: 11208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.3 | 8.2 | 12.4 |
| 122 | 0.0 | 0.0 | 0.0 |

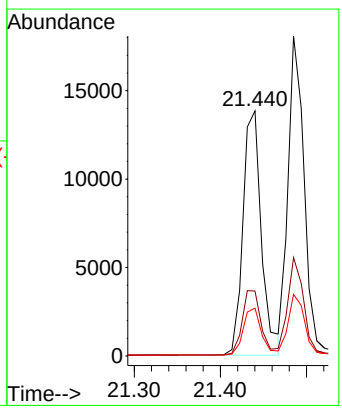


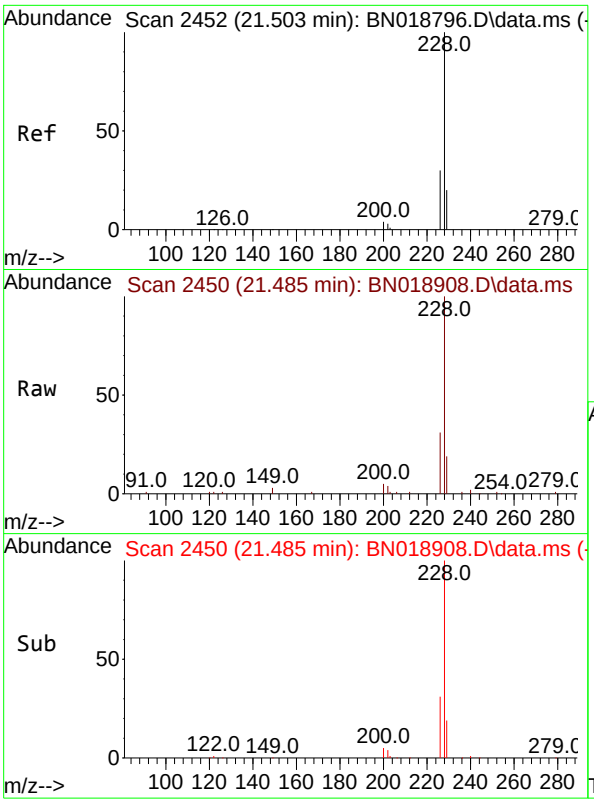




#32
Benzo(a)anthracene
Concen: 0.325 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:228 Resp: 20624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.5 | 21.9 | 32.9 |
| 229 | 19.5 | 16.0 | 24.0 |



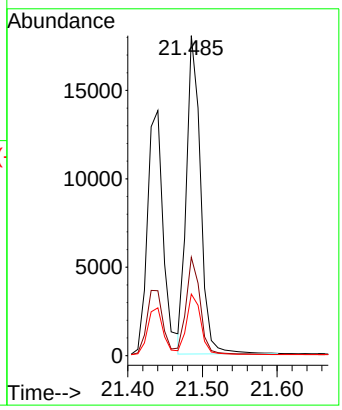


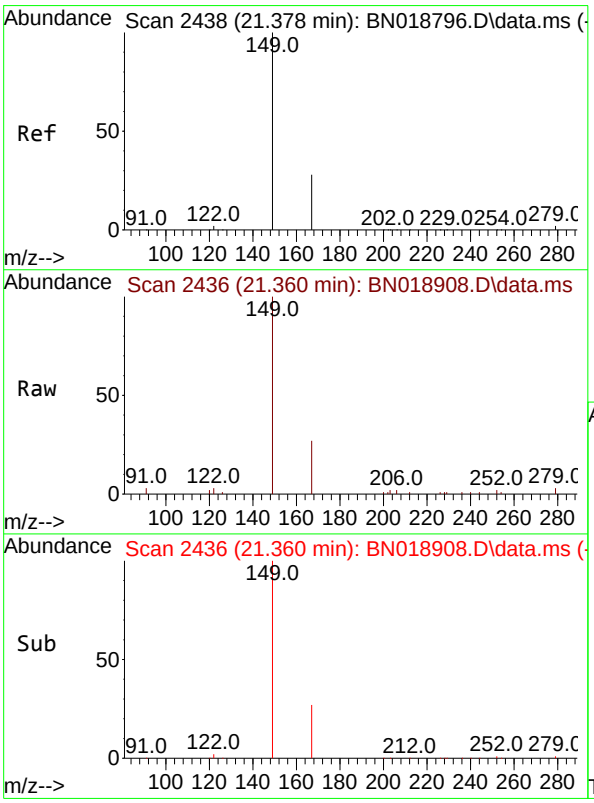

#33
Chrysene
Concen: 0.339 ng
RT: 21.485 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:228 Resp: 23618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.7 | 24.0 | 36.0 |
| 229 | 19.2 | 15.9 | 23.9 |

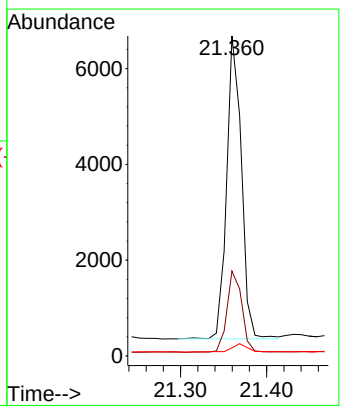


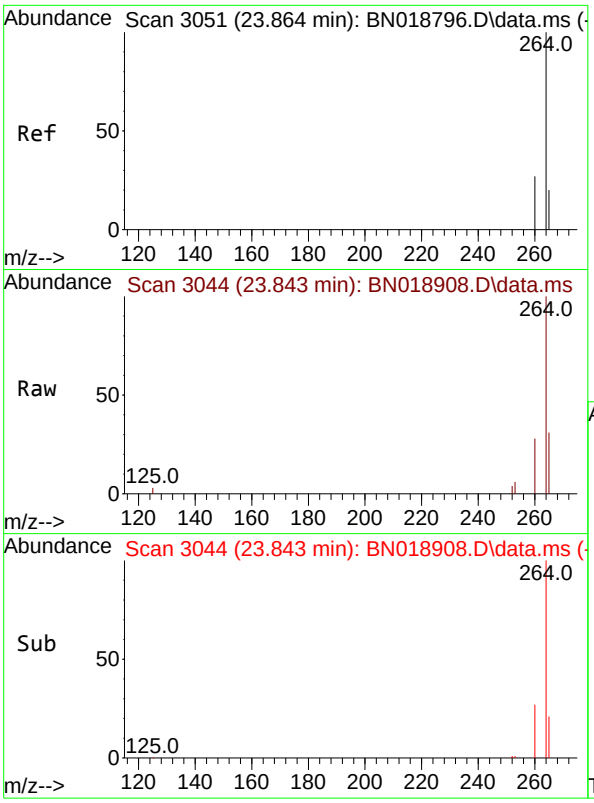




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.191 ng
RT: 21.360 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:149 Resp: 7501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.0 | 21.8 | 32.8 |
| 279 | 3.0 | 2.0 | 3.0# |



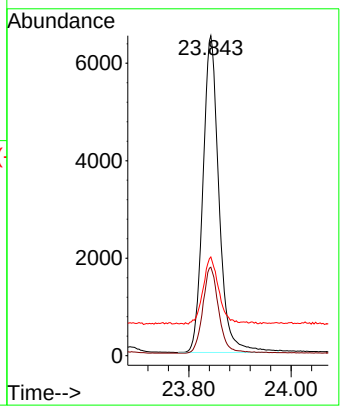


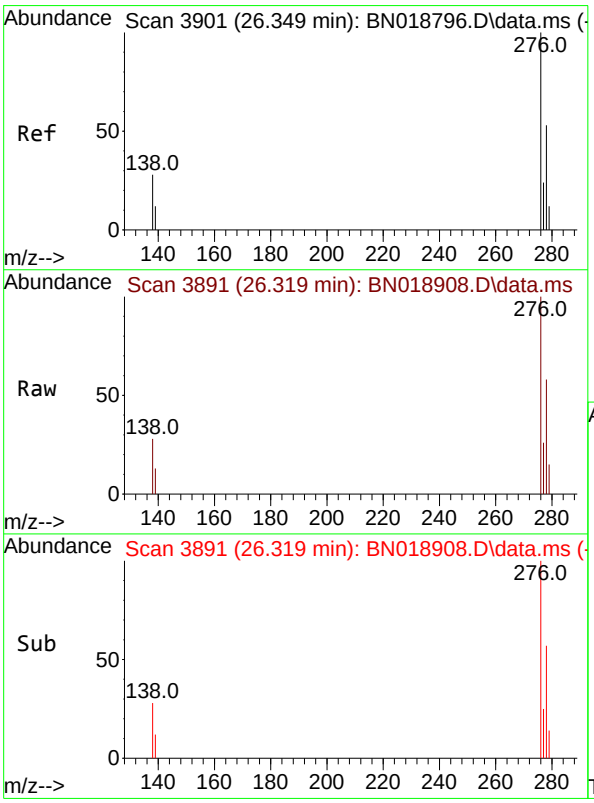

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.843 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:264 Resp: 14172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.6 | 22.4 | 33.6 |
| 265 | 30.8 | 25.3 | 37.9 |

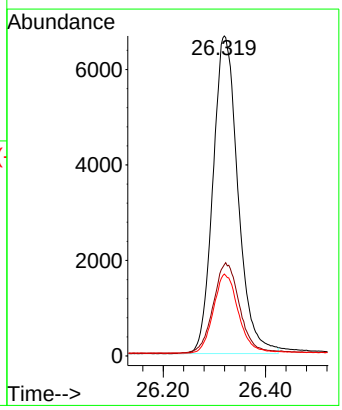


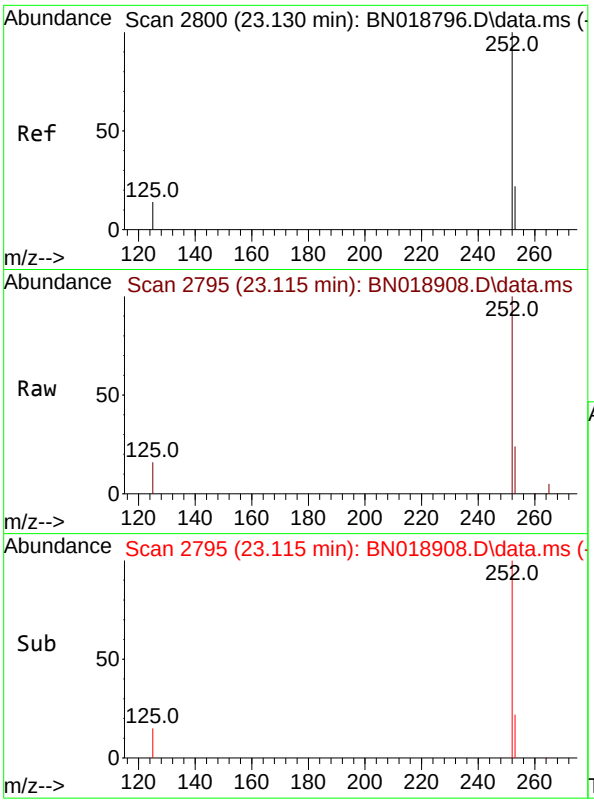




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.354 ng
RT: 26.319 min Scan# 3891
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:276 Resp: 22552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.9 | 24.5 | 36.7 |
| 277 | 24.9 | 19.8 | 29.8 |



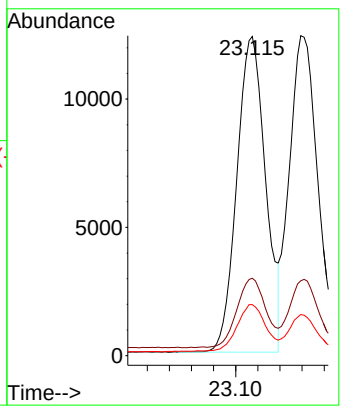


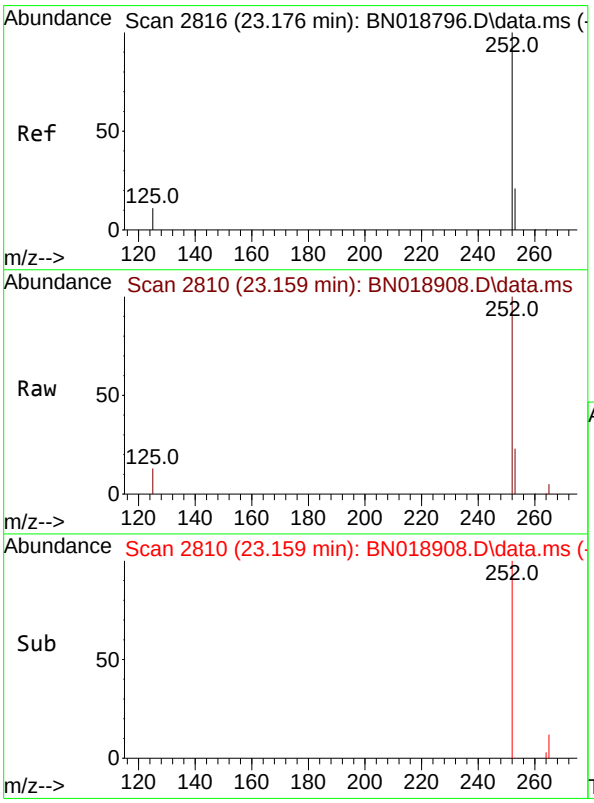

#37
Benzo(b)fluoranthene
Concen: 0.337 ng
RT: 23.115 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:252 Resp: 22262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.2 | 18.9 | 28.3 |
| 125 | 16.0 | 12.1 | 18.1 |

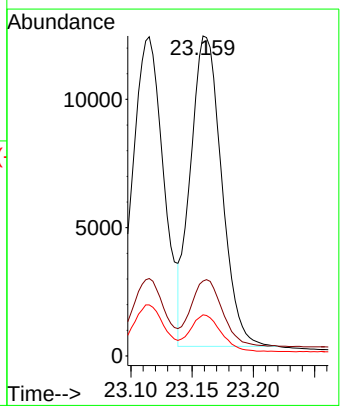


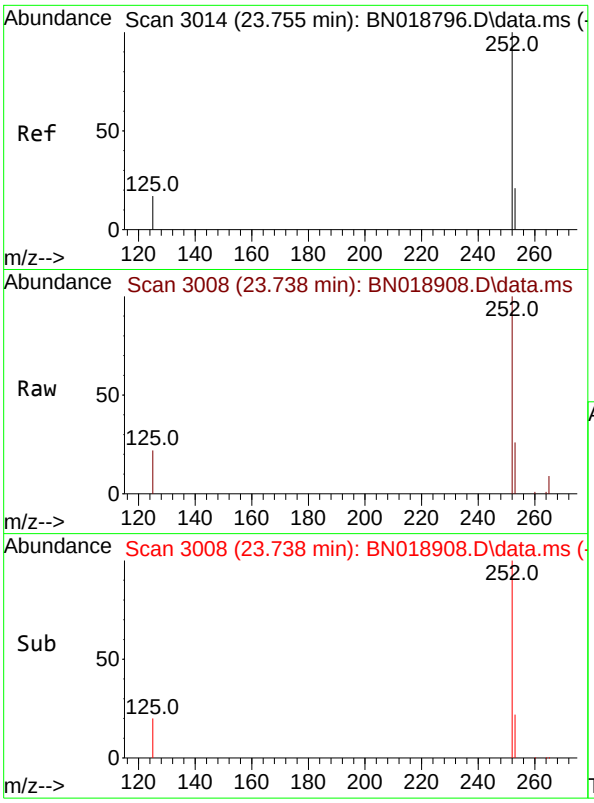




#38
Benzo(k)fluoranthene
Concen: 0.329 ng
RT: 23.159 min Scan# 2810
Delta R.T. -0.003 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:252 Resp: 21402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 18.9 | 28.3 |
| 125 | 12.9 | 10.3 | 15.5 |



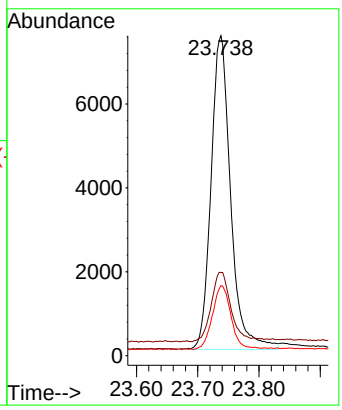


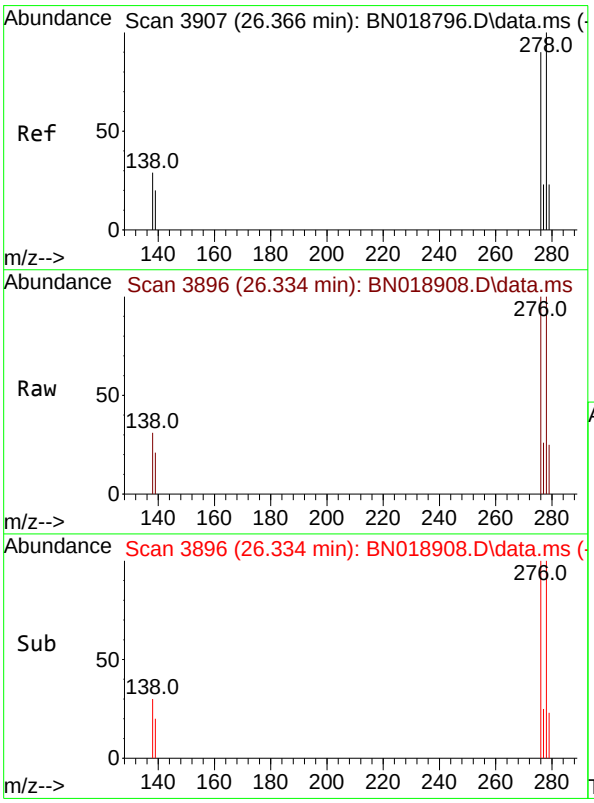

#39
Benzo(a)pyrene
Concen: 0.328 ng
RT: 23.738 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:252 Resp: 16639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.0 | 20.1 | 30.1 |
| 125 | 21.9 | 15.2 | 22.8 |

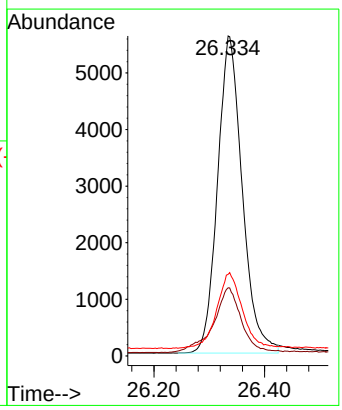


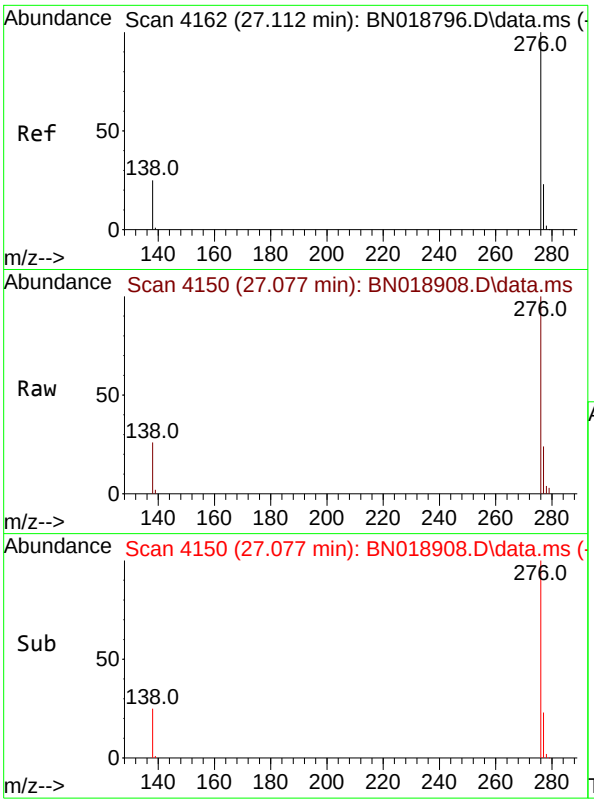




#40
Dibenzo(a,h)anthracene
Concen: 0.356 ng
RT: 26.334 min Scan# 3896
Delta R.T. -0.003 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:278 Resp: 17362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 21.3 | 17.2 | 25.8 |
| 279 | 25.5 | 19.9 | 29.9 |






#41
Benzo(g,h,i)perylene
Concen: 0.356 ng
RT: 27.077 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

**Instrument :**
BNA_N
**ClientSampleId :**
PB143174BS

Tgt Ion:276 Resp: 18644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 19.4 | 29.0 |
| 138 | 25.8 | 21.0 | 31.6 |