Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122723\
Data File : BN029199.D
Acq On : 27 Dec 2023 13:23
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Quant Time: Dec 28 01:18:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:12:53 2023
Response via : Initial Calibration

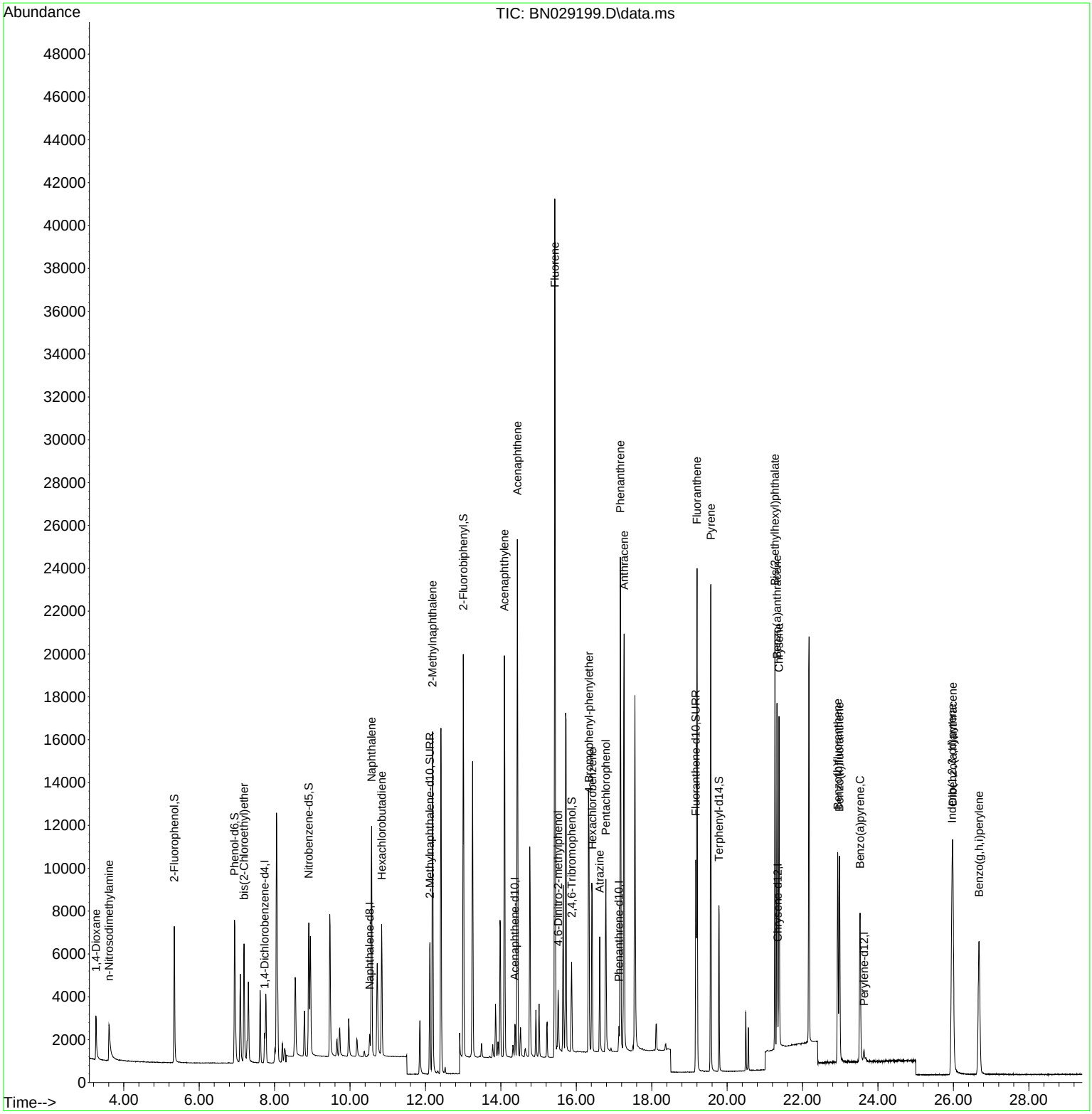
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.739 | 152 | 680 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.519 | 136 | 1420 | 0.400 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.372 | 164 | 894 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.131 | 188 | 1551 | 0.400 | ng | 0.00 |
| 29) Chrysene-d12 | 21.340 | 240 | 643 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 23.627 | 264 | 698 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.341 | 112 | 5056 | 3.197 | ng | 0.00 |
| 5) Phenol-d6 | 6.937 | 99 | 6093 | 3.431 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.907 | 82 | 5972 | 3.353 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.117 | 152 | 8526 | 3.472 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.877 | 330 | 2120 | 3.075 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.003 | 172 | 15628 | 3.259 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.169 | 212 | 11018 | 3.487 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.782 | 244 | 6437 | 3.229 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.261 | 88 | 1931 | 3.159 | ng | # 88 |
| 3) n-Nitrosodimethylamine | 3.608 | 42 | 1830 | 3.663 | ng | # 97 |
| 6) bis(2-Chloroethyl)ether | 7.190 | 93 | 4472 | 3.687 | ng | 95 |
| 9) Naphthalene | 10.573 | 128 | 13870 | 3.221 | ng | # 88 |
| 10) Hexachlorobutadiene | 10.840 | 225 | 3911 | 3.182 | ng | # 99 |
| 12) 2-Methylnaphthalene | 12.189 | 142 | 10818 | 3.395 | ng | 97 |
| 16) Acenaphthylene | 14.094 | 152 | 19074 | 3.251 | ng | 99 |
| 17) Acenaphthene | 14.436 | 154 | 11686 | 3.214 | ng | 99 |
| 18) Fluorene | 15.430 | 166 | 16995 | 3.240 | ng | 98 |
| 20) 4,6-Dinitro-2-methylph... | 15.518 | 198 | 2466 | 3.322 | ng | # 60 |
| 21) 4-Bromophenyl-phenylether | 16.337 | 248 | 4539 | 3.385 | ng | # 88 |
| 22) Hexachlorobenzene | 16.424 | 284 | 5171 | 3.289 | ng | 100 |
| 23) Atrazine | 16.622 | 200 | 4380 | 3.371 | ng | # 81 |
| 24) Pentachlorophenol | 16.784 | 266 | 3639 | 3.563 | ng | 96 |
| 25) Phenanthrene | 17.168 | 178 | 23005 | 3.352 | ng | 98 |
| 26) Anthracene | 17.268 | 178 | 22425 | 3.347 | ng | 99 |
| 28) Fluoranthene | 19.201 | 202 | 21281 | 3.459 | ng | 99 |
| 30) Pyrene | 19.568 | 202 | 20937 | 3.232 | ng | 99 |
| 32) Benzo(a)anthracene | 21.322 | 228 | 12214 | 3.286 | ng | # 90 |
| 33) Chrysene | 21.375 | 228 | 11901 | 3.206 | ng | # 91 |
| 34) Bis(2-ethylhexyl)phtha... | 21.268 | 149 | 16762 | 3.115 | ng | # 98 |
| 36) Indeno(1,2,3-cd)pyrene | 25.963 | 276 | 16262 | 3.351 | ng | 96 |
| 37) Benzo(b)fluoranthene | 22.935 | 252 | 12790 | 3.387 | ng | # 73 |
| 38) Benzo(k)fluoranthene | 22.978 | 252 | 12698 | 3.471 | ng | # 74 |
| 39) Benzo(a)pyrene | 23.525 | 252 | 11284 | 3.294 | ng | # 68 |
| 40) Dibenzo(a,h)anthracene | 25.984 | 278 | 12661 | 3.429 | ng | # 77 |
| 41) Benzo(g,h,i)perylene | 26.680 | 276 | 13657 | 3.328 | ng | # 83 |

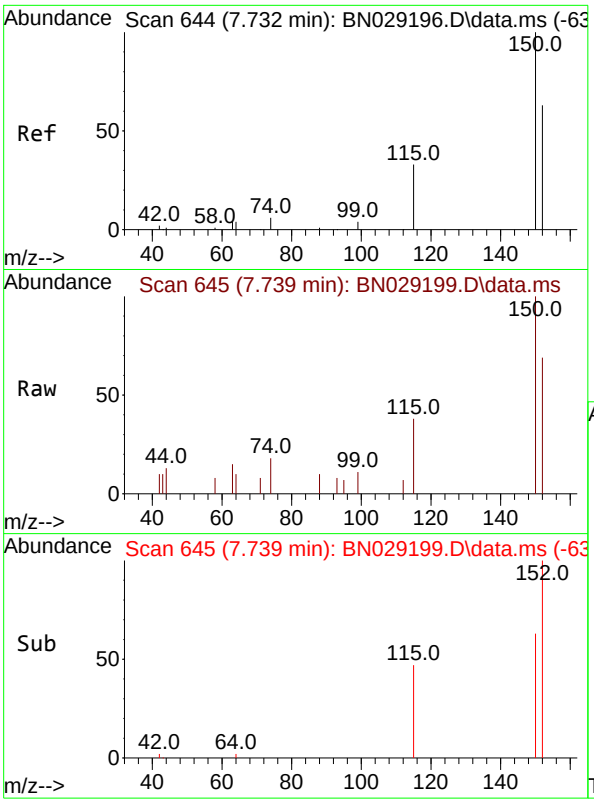
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122723\
Data File : BN029199.D
Acq On : 27 Dec 2023 13:23
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Quant Time: Dec 28 01:18:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:12:53 2023
Response via : Initial Calibration



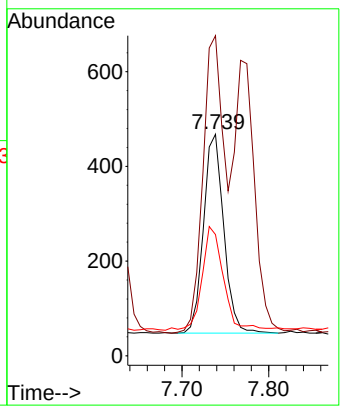


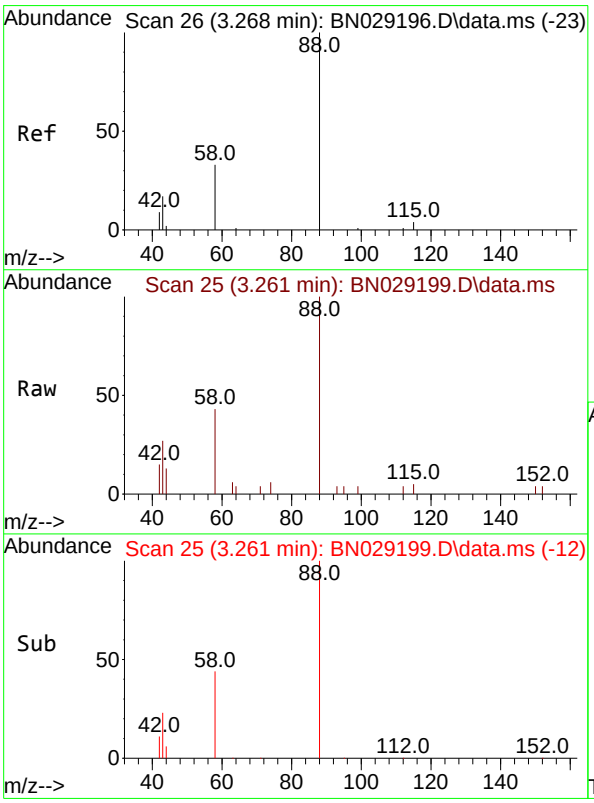

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. 0.007 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:152 Resp: 680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 144.4 | 122.2 | 183.2 |
| 115 | 54.7 | 48.2 | 72.4 |

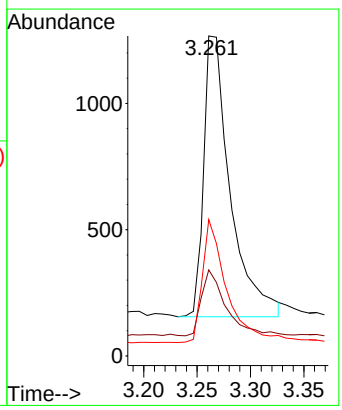


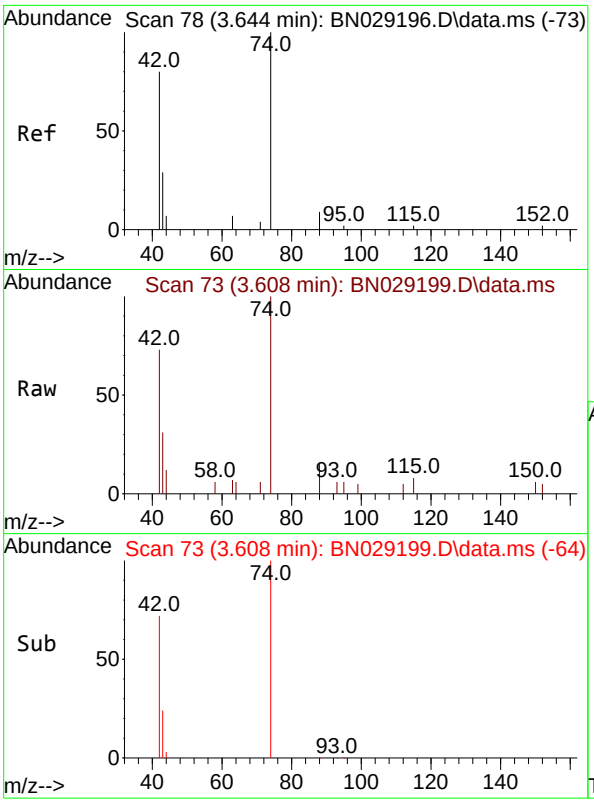




#2
1,4-Dioxane
Concen: 3.159 ng
RT: 3.261 min Scan# 25
Delta R.T. -0.007 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion: 88 Resp: 1931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 21.8 | 19.0 | 28.4 |
| 58 | 39.3 | 23.1 | 34.7# |



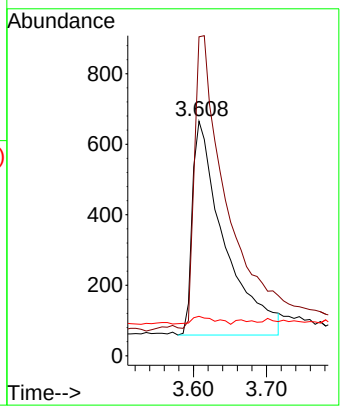


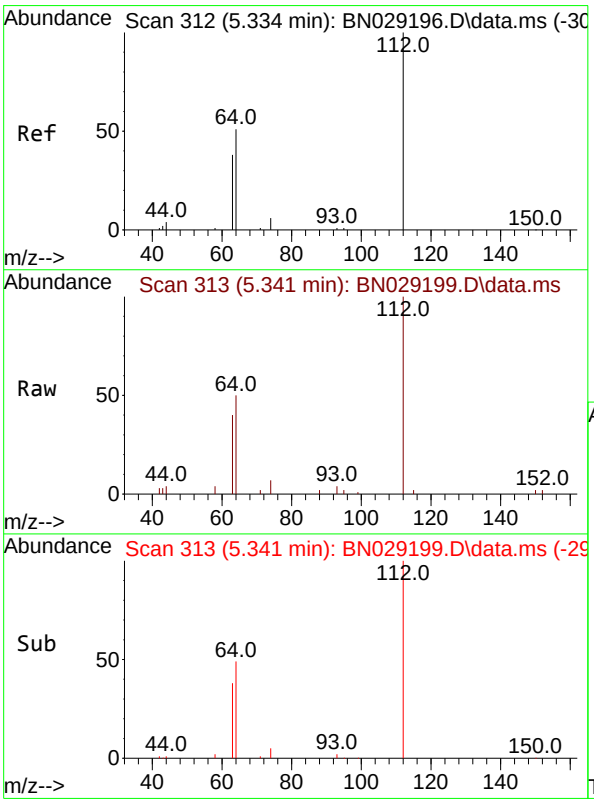

#3
n-Nitrosodimethylamine
Concen: 3.663 ng
RT: 3.608 min Scan# 7
Delta R.T. -0.036 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion: 42 Resp: 1830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 136.3 | 106.8 | 160.2 |
| 44 | 2.7 | 5.6 | 8.4# |

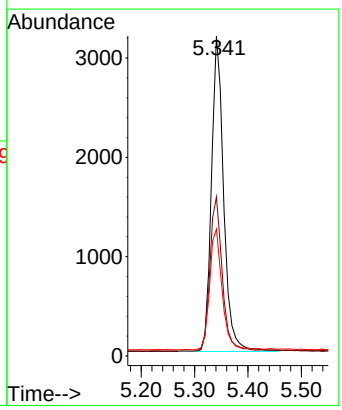


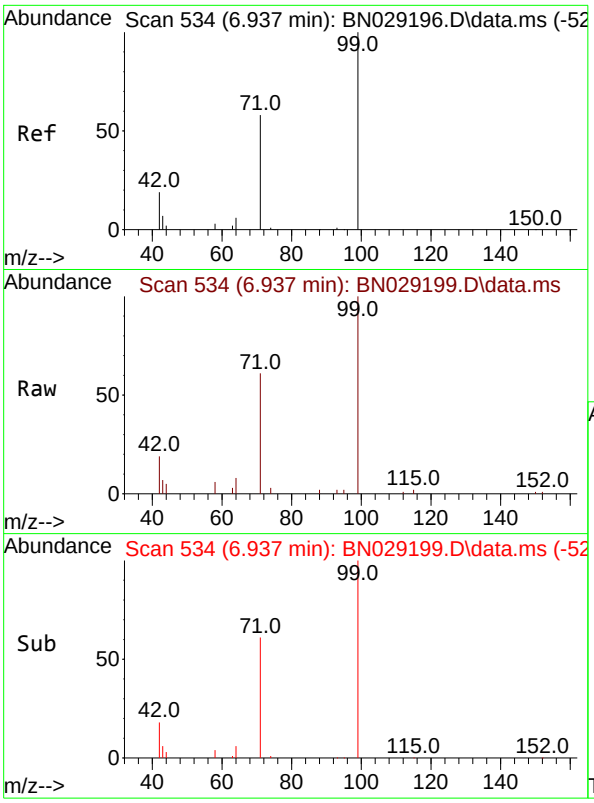




#4
2-Fluorophenol
Concen: 3.197 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.007 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:112 Resp: 5056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 50.0 | 38.8 | 58.2 |
| 63 | 39.1 | 30.6 | 45.8 |



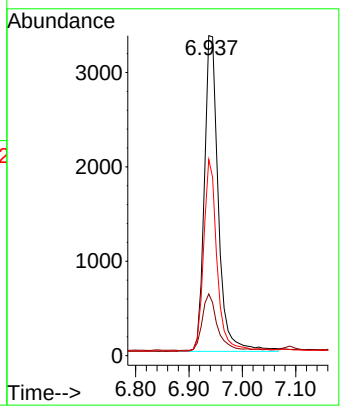


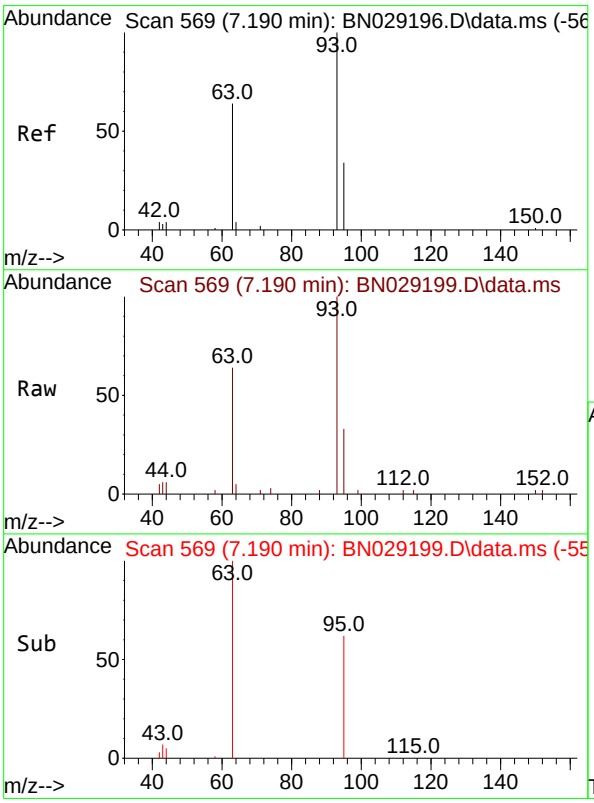

#5
Phenol-d6
Concen: 3.431 ng
RT: 6.937 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion: 99 Resp: 6093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.4 | 18.3 | 27.5 |
| 71 | 57.5 | 48.6 | 73.0 |

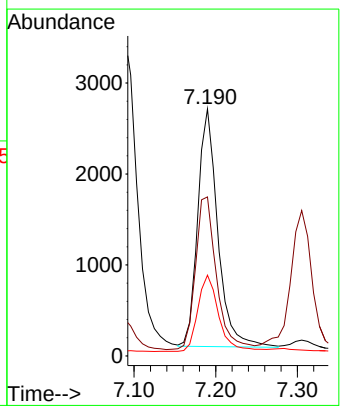


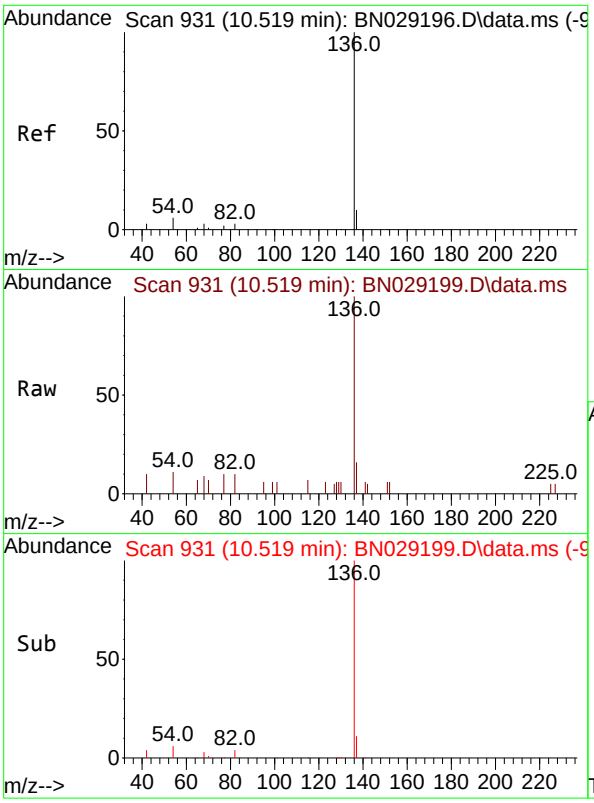




#6
bis(2-Chloroethyl)ether
Concen: 3.687 ng
RT: 7.190 min Scan# 569
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion: 93 Resp: 4472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 67.1 | 56.6 | 85.0 |
| 95 | 33.8 | 29.9 | 44.9 |



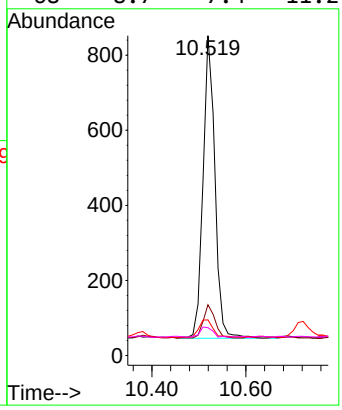


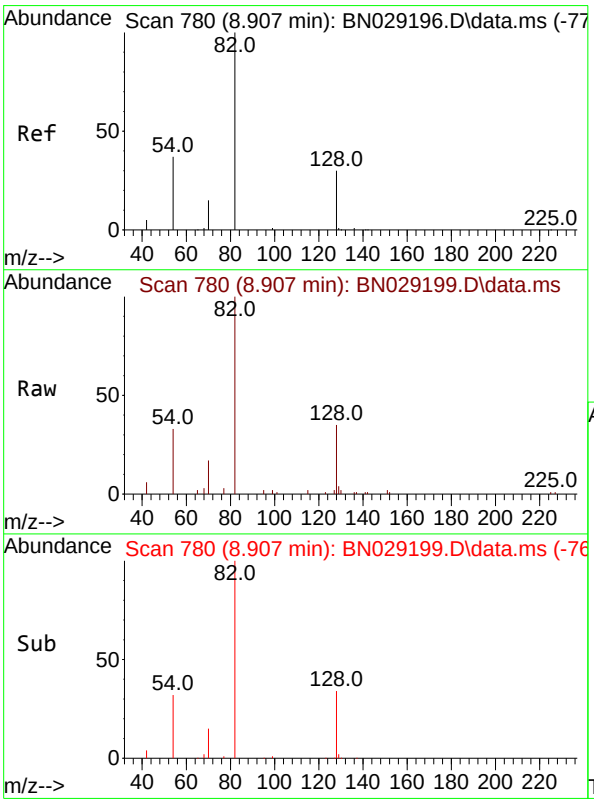

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:136 Resp: 1420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 15.8 | 13.0 | 19.4 |
| 54 | 11.2 | 9.8 | 14.6 |
| 68 | 8.7 | 7.4 | 11.2 |

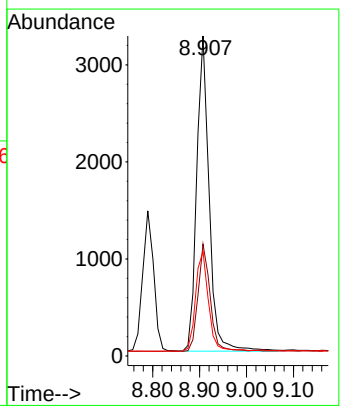


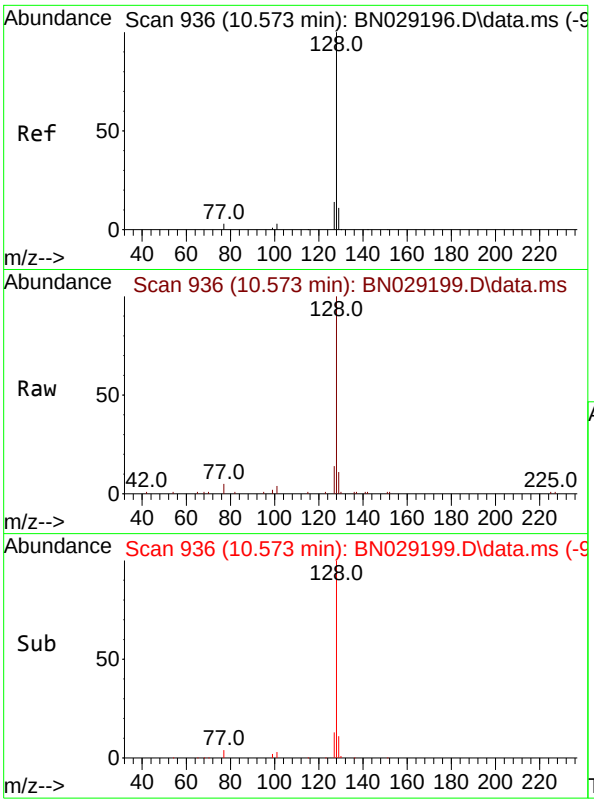




#8
Nitrobenzene-d5
Concen: 3.353 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion: 82 Resp: 5972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 35.0 | 34.2 | 51.2 |
| 54 | 32.7 | 38.8 | 58.2# |



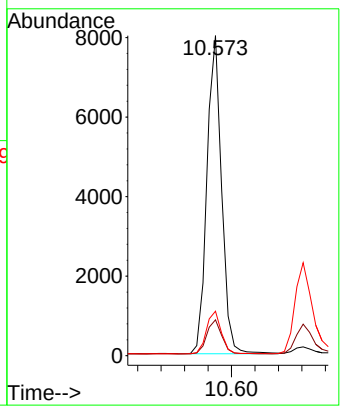


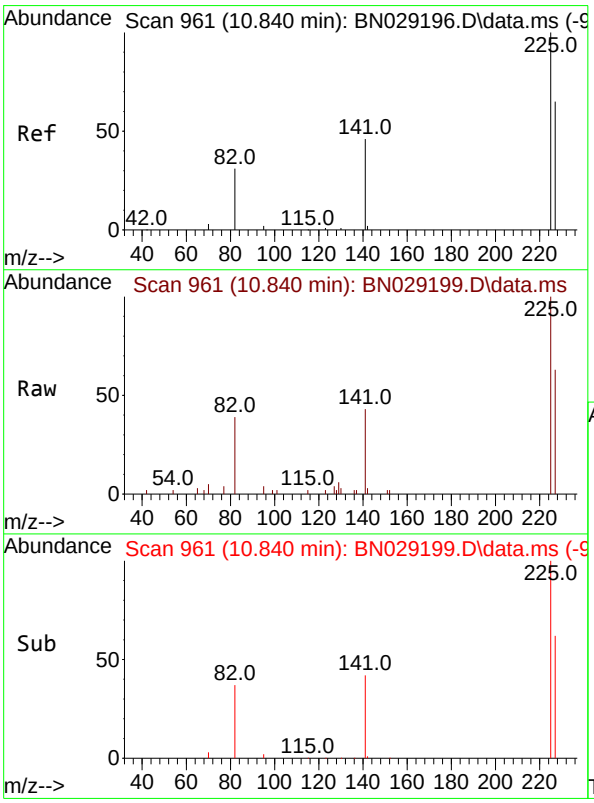

#9
Naphthalene
Concen: 3.221 ng
RT: 10.573 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:128 Resp: 13870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 13.4 | 20.2# |
| 127 | 13.9 | 15.5 | 23.3# |

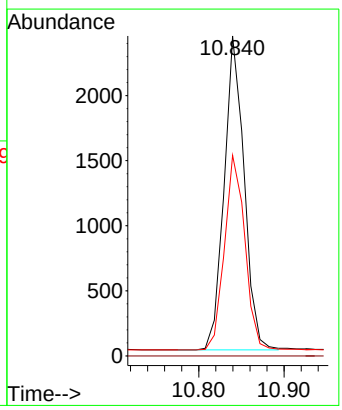


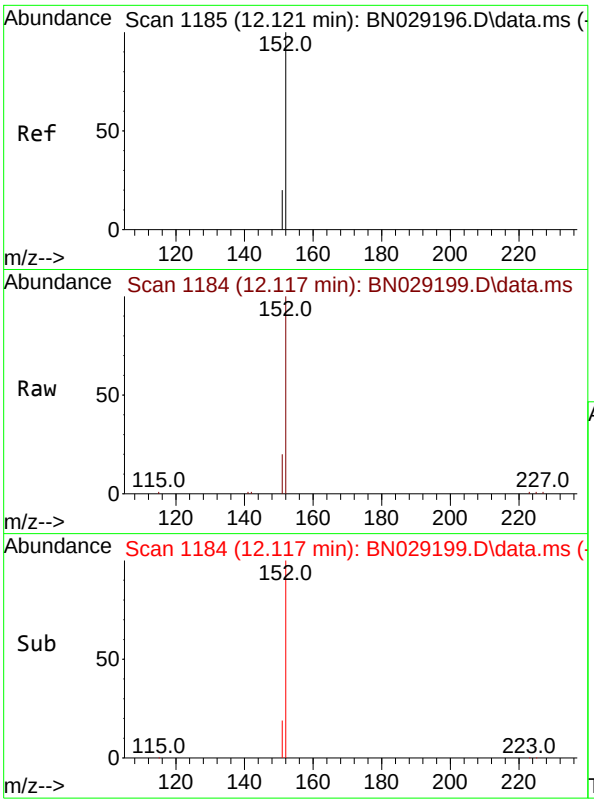




#10
Hexachlorobutadiene
Concen: 3.182 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:225 Resp: 3911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.3 | 51.0 | 76.6 |



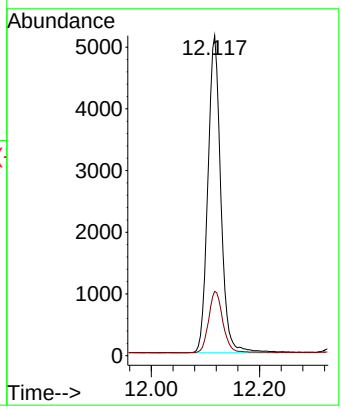


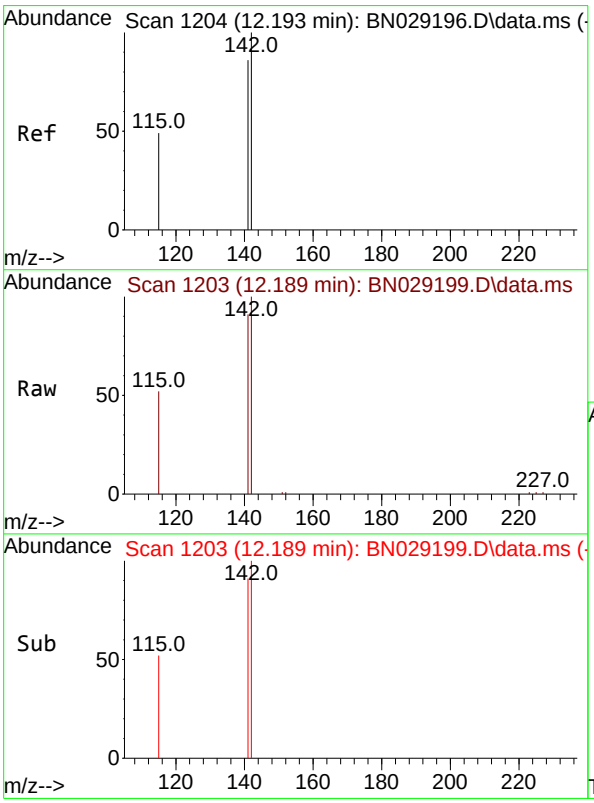

#11
2-Methylnaphthalene-d10
Concen: 3.472 ng
RT: 12.117 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:152 Resp: 8526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.2 | 16.6 | 24.8 |

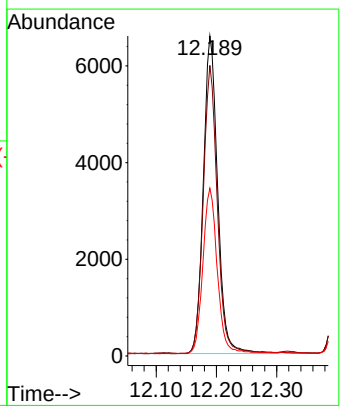


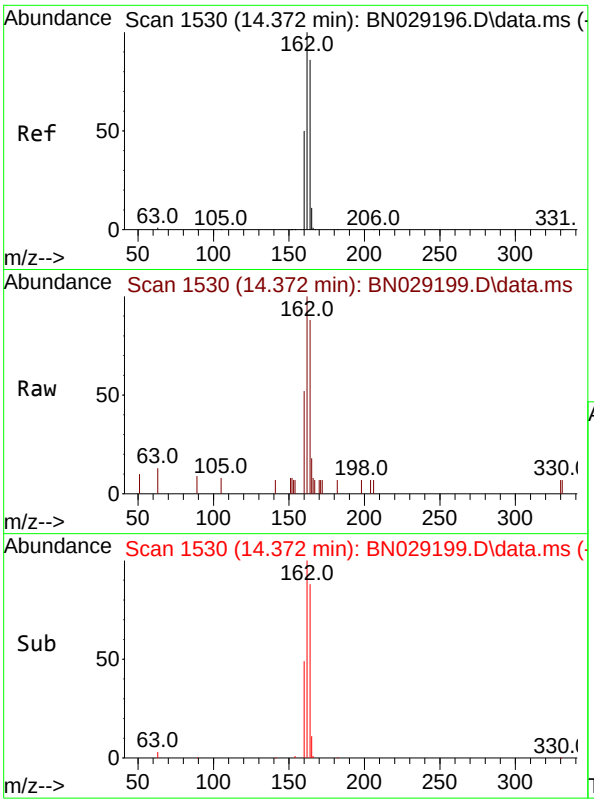




#12
2-Methylnaphthalene
Concen: 3.395 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:142 Resp: 10818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.8 | 69.8 | 104.6 |
| 115 | 52.4 | 43.2 | 64.8 |



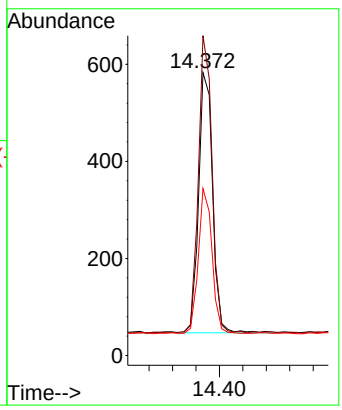


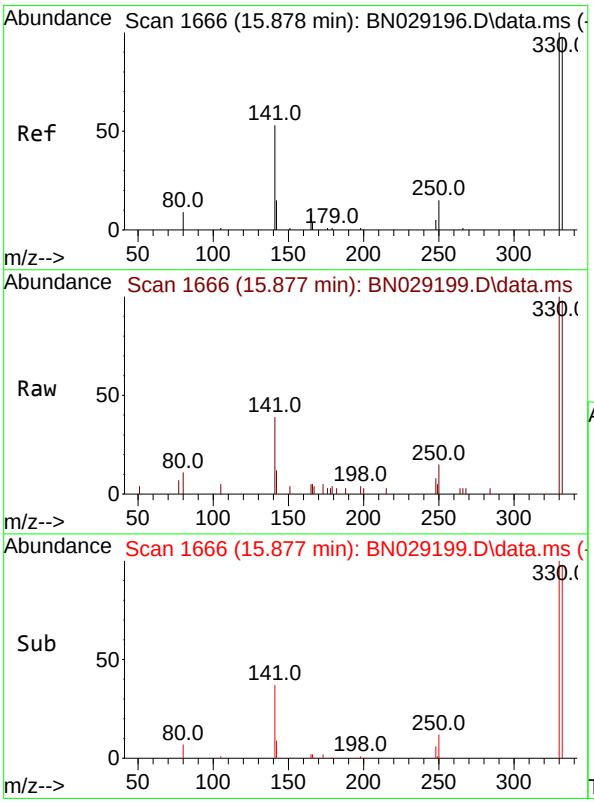

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.372 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:164 Resp: 894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 113.0 | 91.8 | 137.8 |
| 160 | 59.0 | 49.4 | 74.2 |

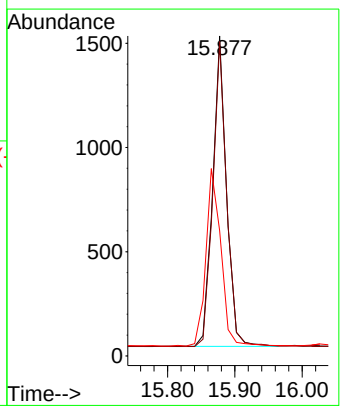


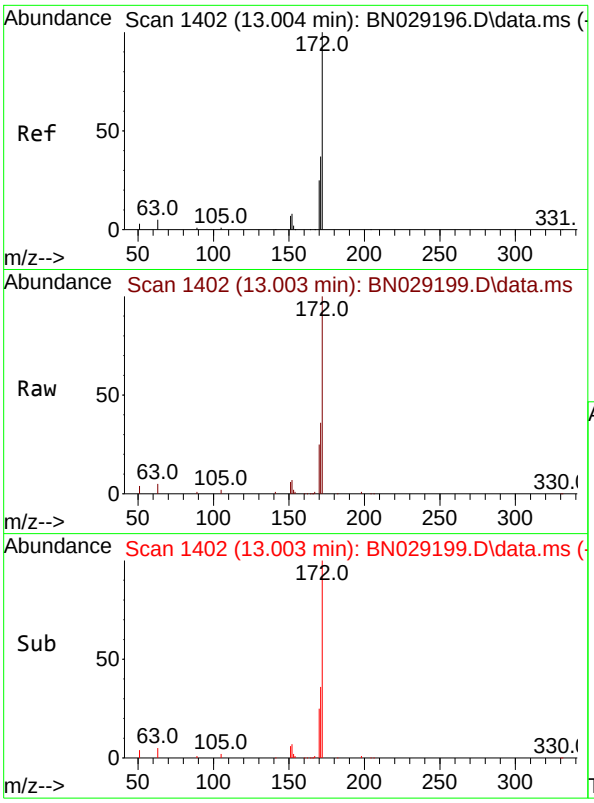




#14
2,4,6-Tribromophenol
Concen: 3.075 ng
RT: 15.877 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:330 Resp: 2120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.9 | 74.4 | 111.6 |
| 141 | 61.8 | 46.7 | 70.1 |



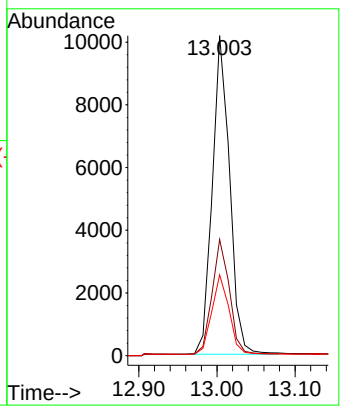


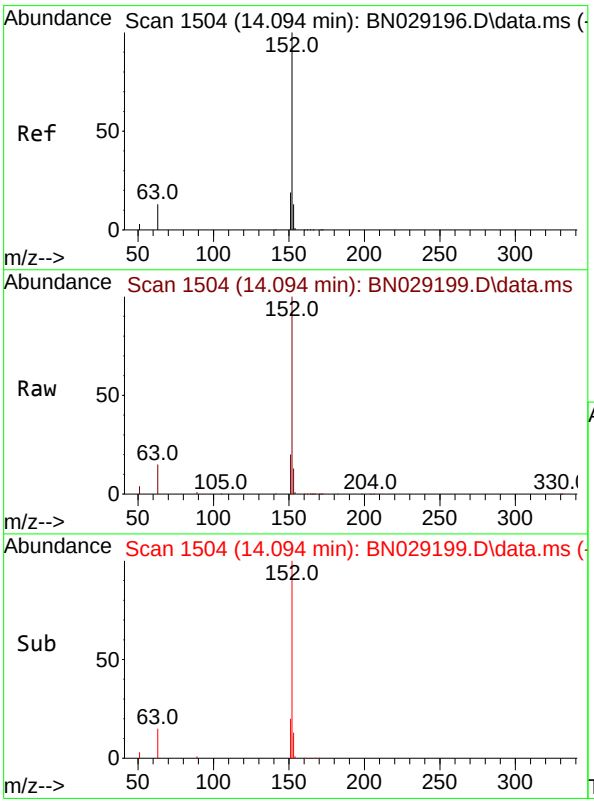

#15
2-Fluorobiphenyl
Concen: 3.259 ng
RT: 13.003 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:172 Resp: 15628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.3 | 32.8 | 49.2 |
| 170 | 25.3 | 24.0 | 36.0 |

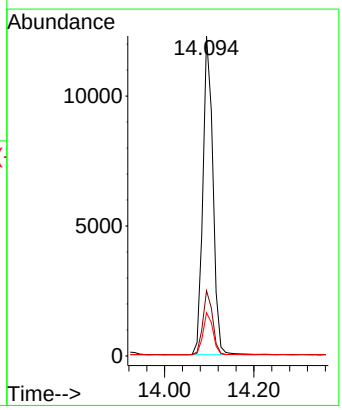


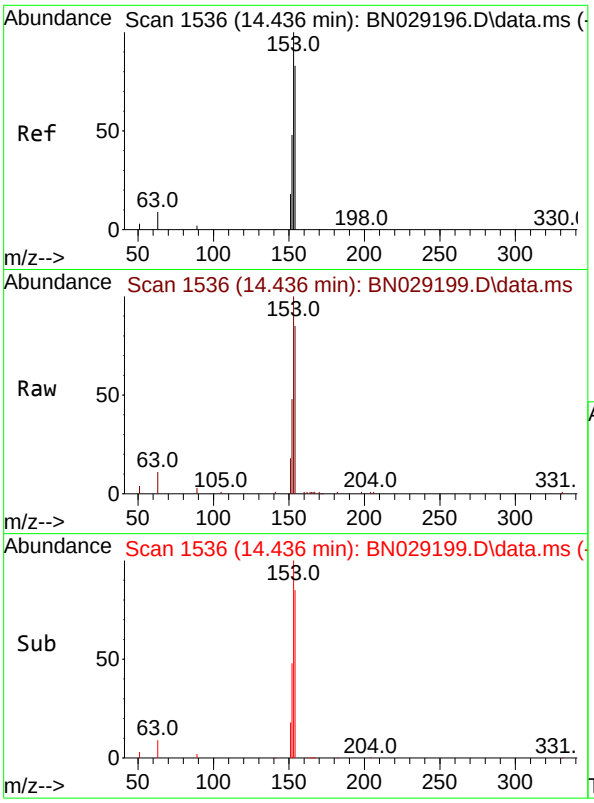




#16
Acenaphthylene
Concen: 3.251 ng
RT: 14.094 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:152 Resp: 19074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 16.0 | 24.0 |
| 153 | 13.2 | 10.8 | 16.2 |



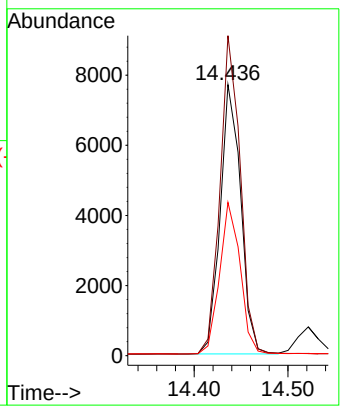


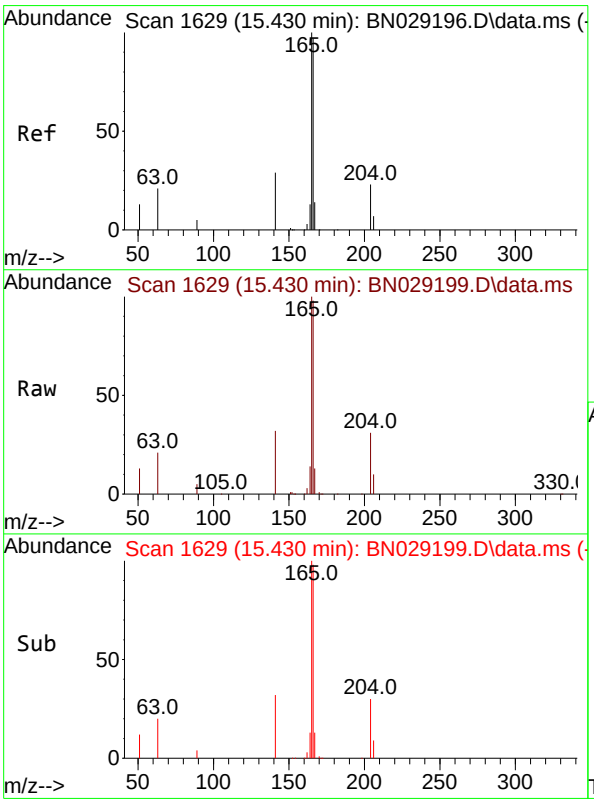

#17
Acenaphthene
Concen: 3.214 ng
RT: 14.436 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:154 Resp: 11686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 117.4 | 94.6 | 141.8 |
| 152 | 56.6 | 46.4 | 69.6 |

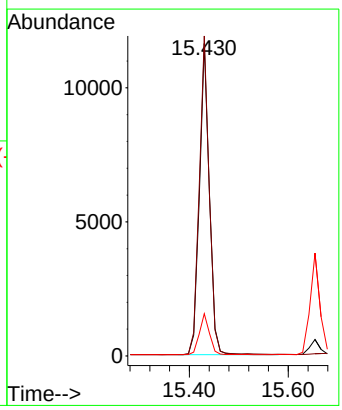


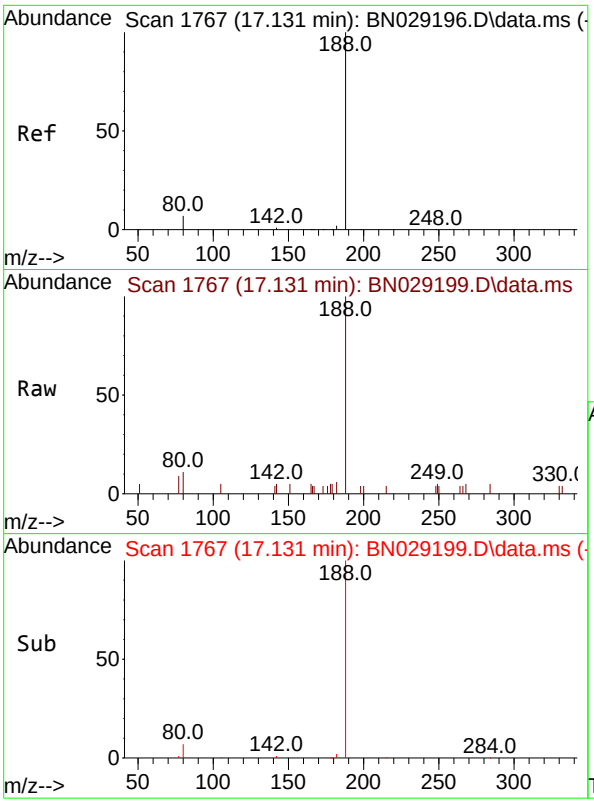




#18
Fluorene
Concen: 3.240 ng
RT: 15.430 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:166 Resp: 16995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 102.0 | 82.8 | 124.2 |
| 167 | 13.1 | 11.4 | 17.2 |



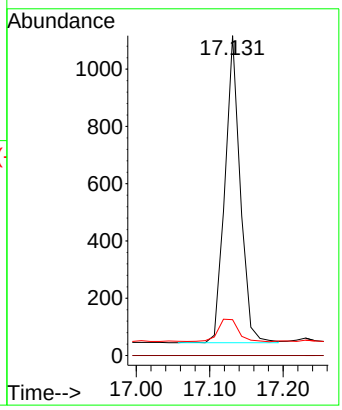


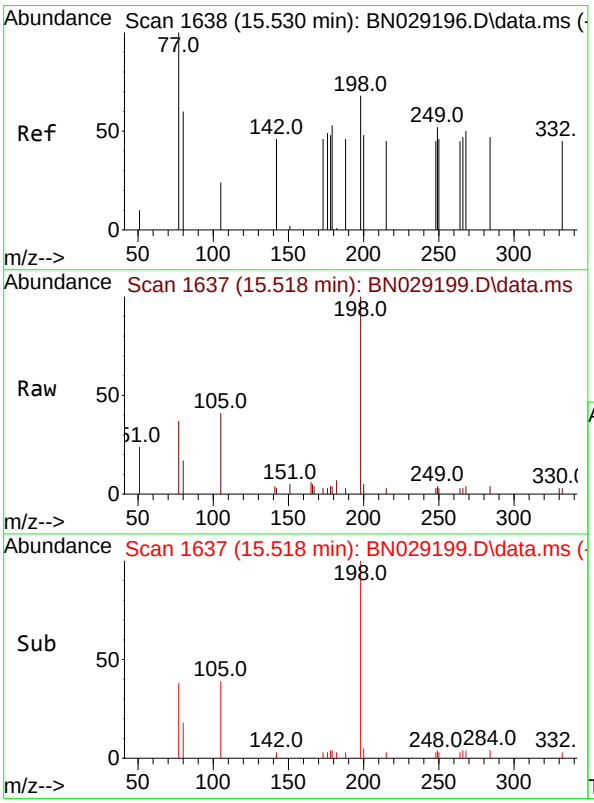

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.131 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:188 Resp: 1551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 11.2 | 8.8 | 13.2 |

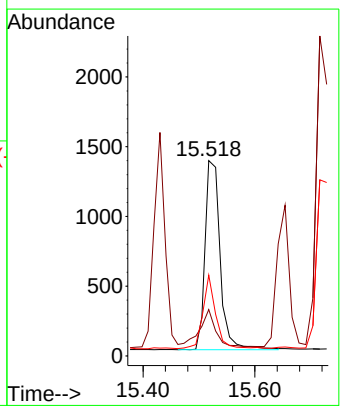


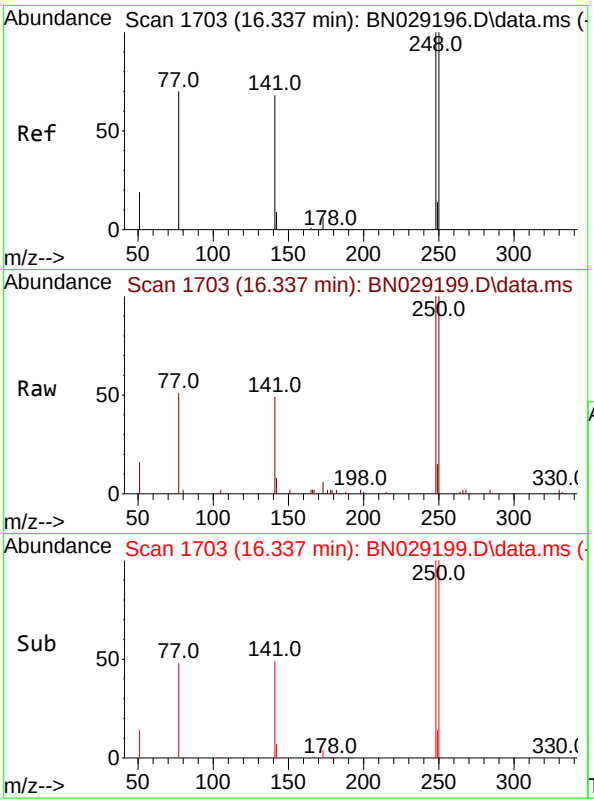




#20
4,6-Dinitro-2-methylphenol
Concen: 3.322 ng
RT: 15.518 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:198 Resp: 2466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 23.8 | 47.4 | 71.2# |
| 105 | 41.4 | 54.5 | 81.7# |



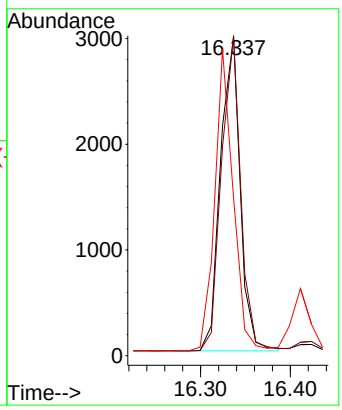


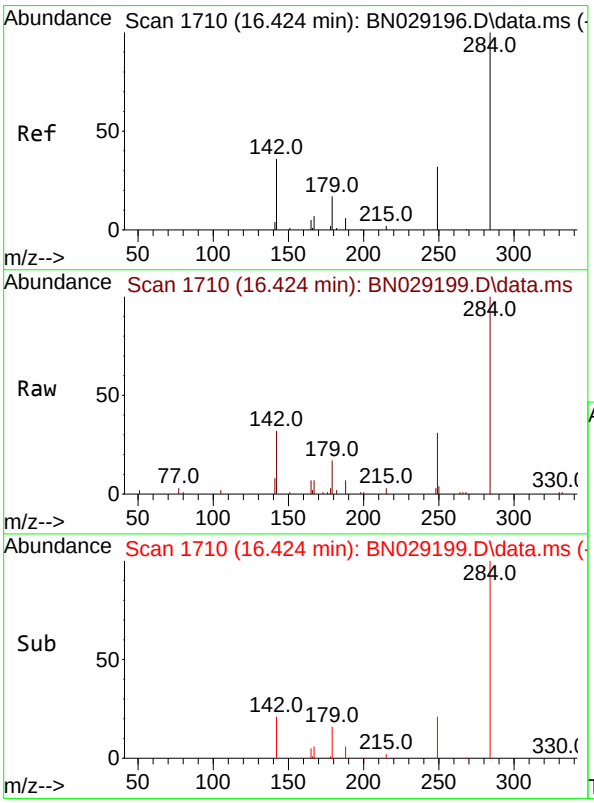

#21
4-Bromophenyl-phenylether
Concen: 3.385 ng
RT: 16.337 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:248 Resp: 4539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.3 | 80.8 | 121.2 |
| 141 | 49.5 | 58.6 | 87.8# |

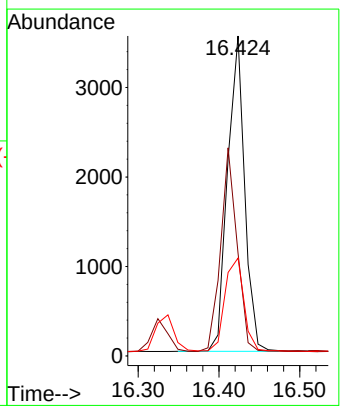


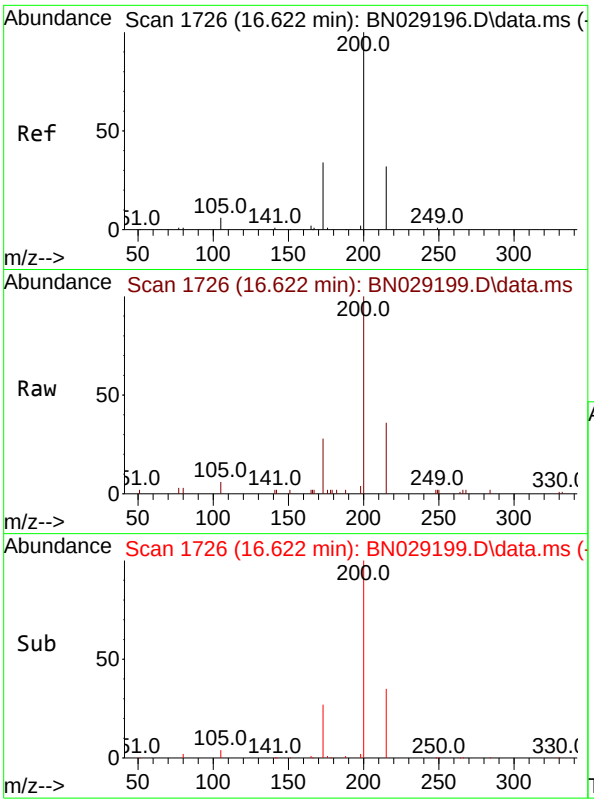




#22
Hexachlorobenzene
Concen: 3.289 ng
RT: 16.424 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:284 Resp: 5171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 62.2 | 49.9 | 74.9 |
| 249 | 32.4 | 26.3 | 39.5 |



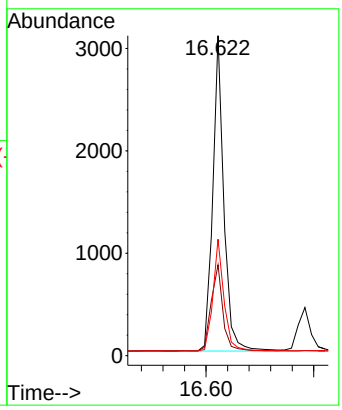


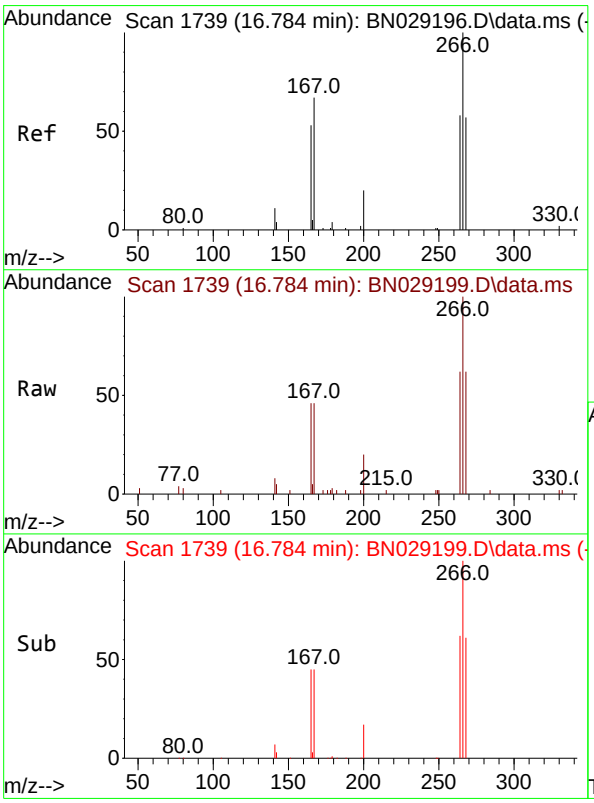

#23
Atrazine
Concen: 3.371 ng
RT: 16.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:200 Resp: 4380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.4 | 36.6 | 54.8# |
| 215 | 36.4 | 35.3 | 52.9 |

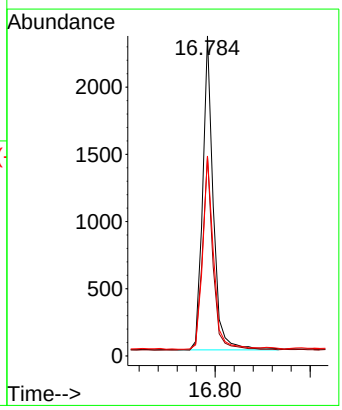


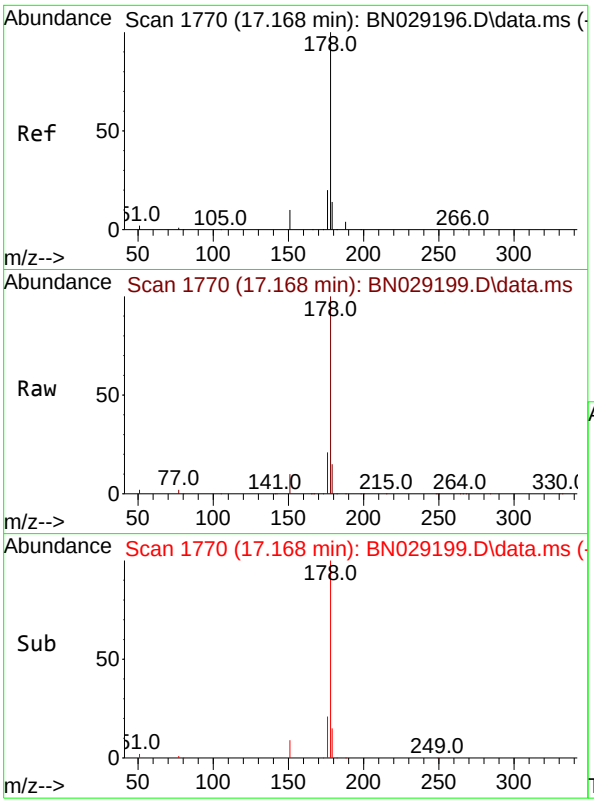




#24
Pentachlorophenol
Concen: 3.563 ng
RT: 16.784 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:266 Resp: 3639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 61.4 | 44.4 | 66.6 |
| 268 | 62.6 | 49.4 | 74.2 |



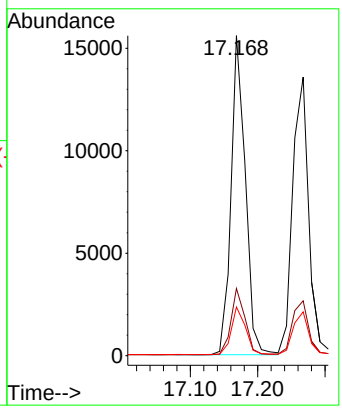


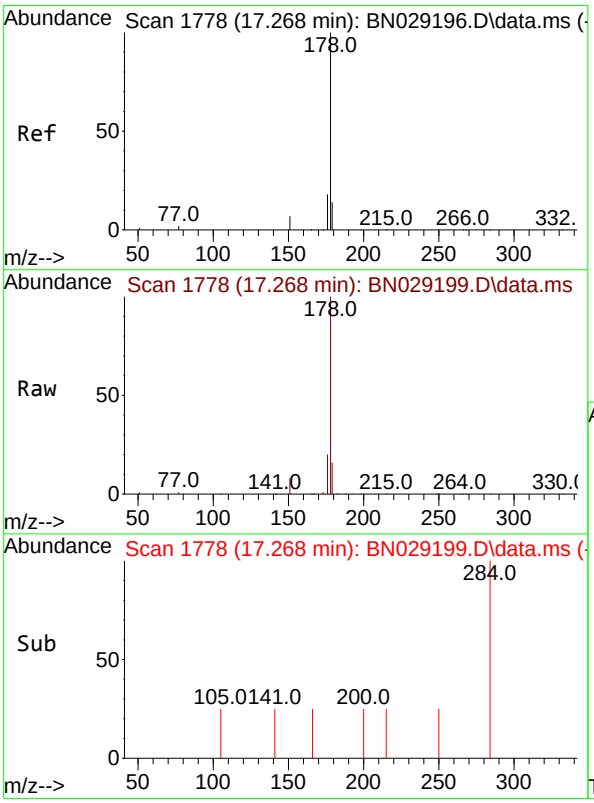

#25
Phenanthrene
Concen: 3.352 ng
RT: 17.168 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:178 Resp: 23005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.4 | 16.7 | 25.1 |
| 179 | 14.9 | 12.8 | 19.2 |

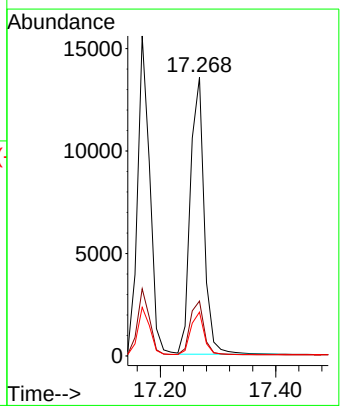


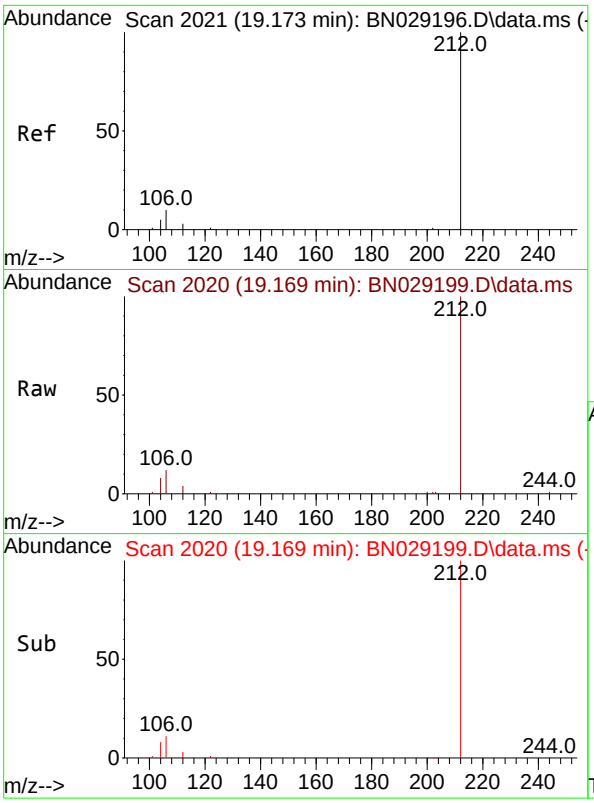




#26
Anthracene
Concen: 3.347 ng
RT: 17.268 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:178 Resp: 22425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 15.4 | 23.0 |
| 179 | 15.1 | 11.5 | 17.3 |



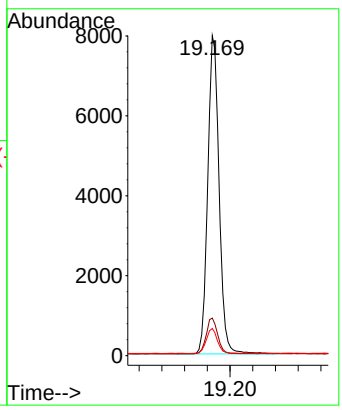


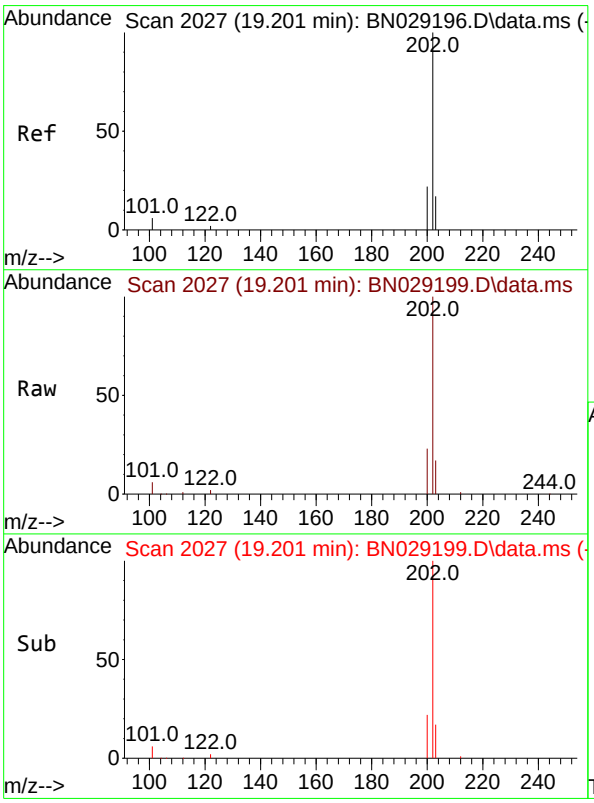

#27
Fluoranthene-d10
Concen: 3.487 ng
RT: 19.169 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:212 Resp: 11018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 11.3 | 9.7 | 14.5 |
| 104 | 7.7 | 6.3 | 9.5 |

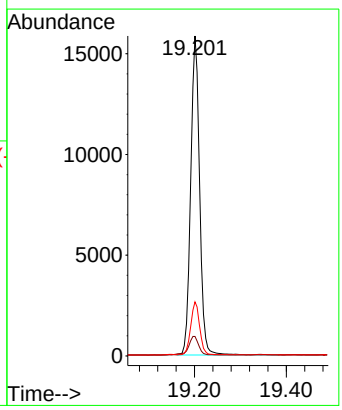


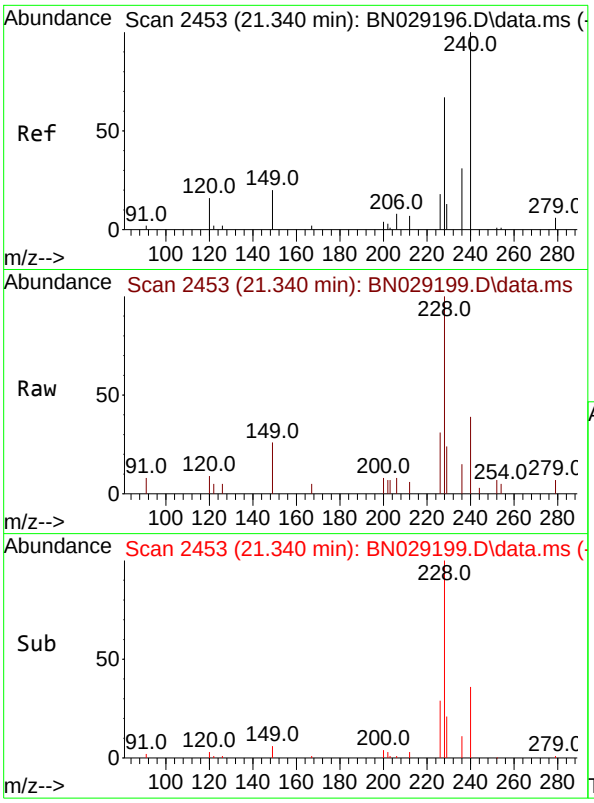




#28
Fluoranthene
Concen: 3.459 ng
RT: 19.201 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:202 Resp: 21281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.7 | 5.8 | 8.6 |
| 203 | 16.5 | 13.6 | 20.4 |



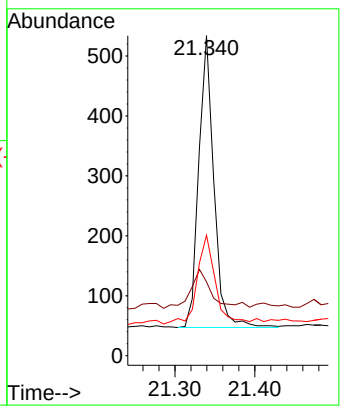


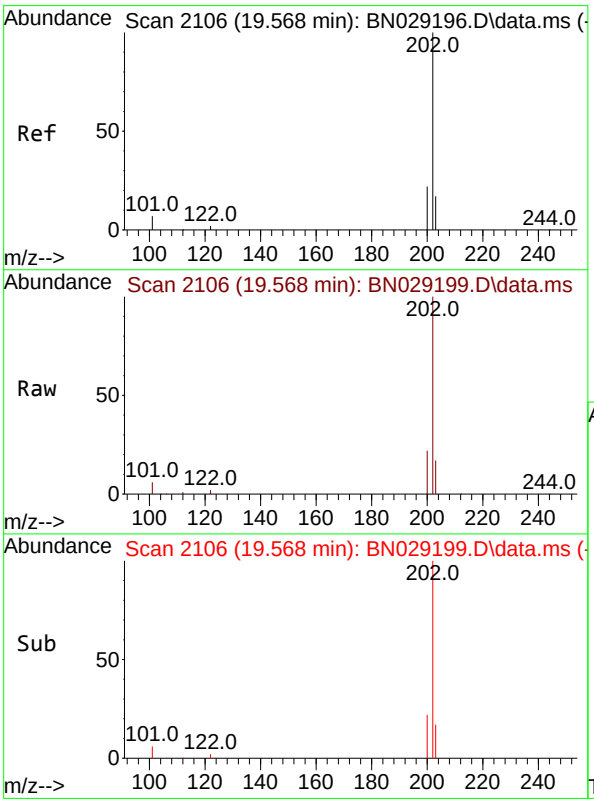

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:240 Resp: 643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 23.0 | 24.6 | 36.8# |
| 236 | 37.6 | 32.0 | 48.0 |

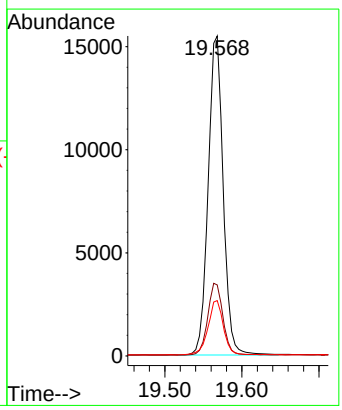


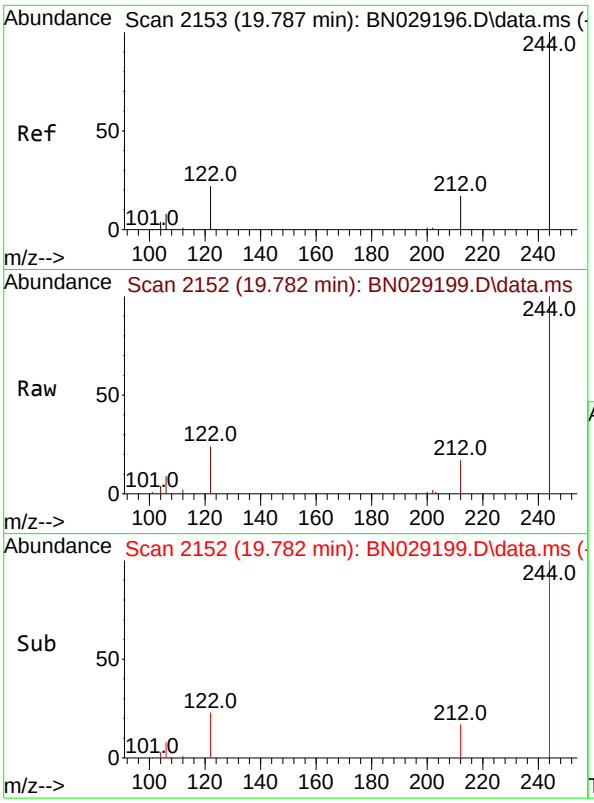




#30
Pyrene
Concen: 3.232 ng
RT: 19.568 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:202 Resp: 20937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.7 | 18.2 | 27.4 |
| 203 | 17.6 | 14.8 | 22.2 |



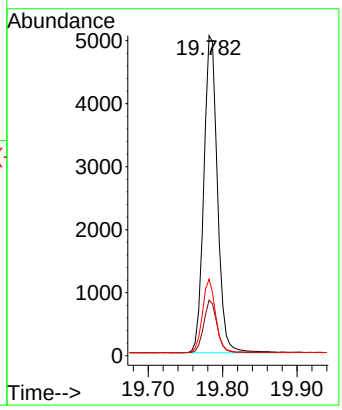


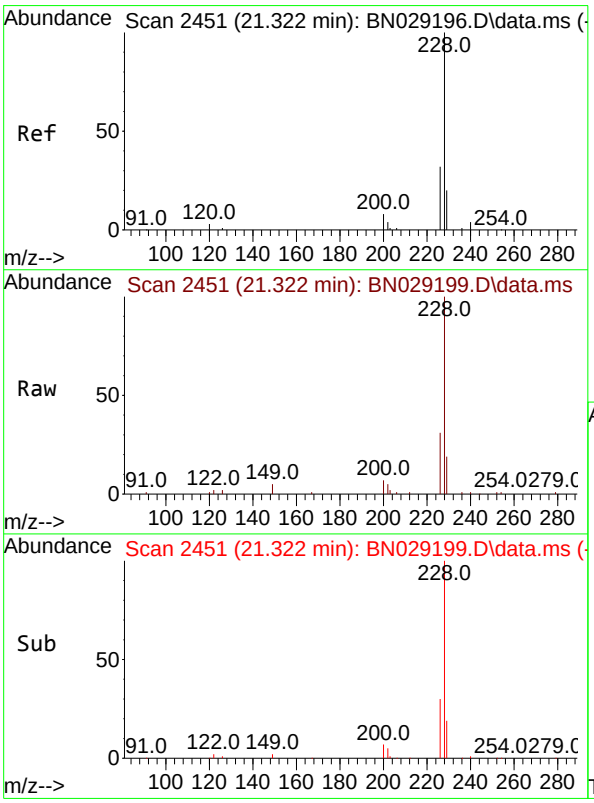

#31
Terphenyl-d14
Concen: 3.229 ng
RT: 19.782 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:244 Resp: 6437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 17.3 | 20.1 | 30.1# |
| 122 | 23.9 | 23.9 | 35.9# |

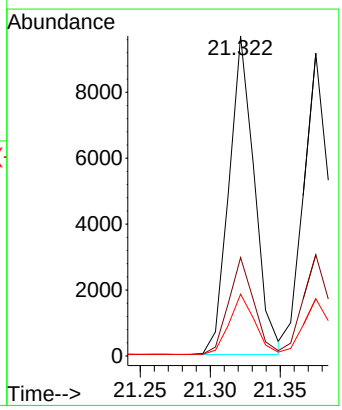


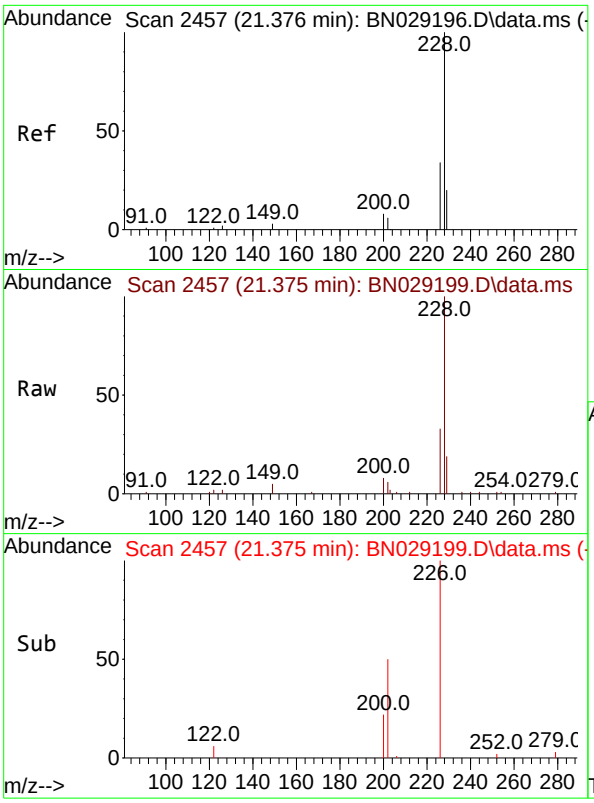




#32
Benzo(a)anthracene
Concen: 3.286 ng
RT: 21.322 min Scan# 2451
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:228 Resp: 12214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.7 | 29.0 | 43.4 |
| 229 | 19.3 | 20.1 | 30.1# |



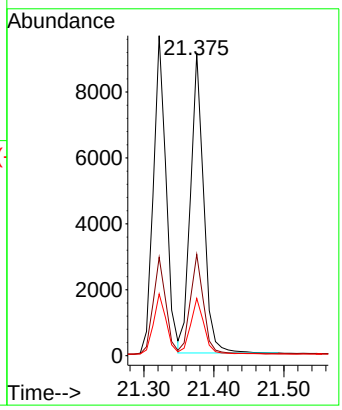


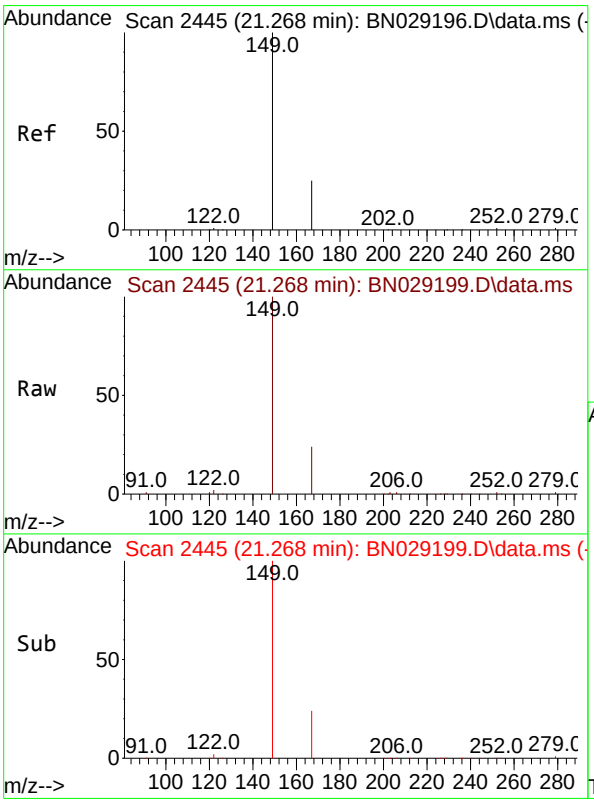

#33
Chrysene
Concen: 3.206 ng
RT: 21.375 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:228 Resp: 11901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 33.5 | 30.4 | 45.6 |
| 229 | 18.9 | 19.8 | 29.6# |

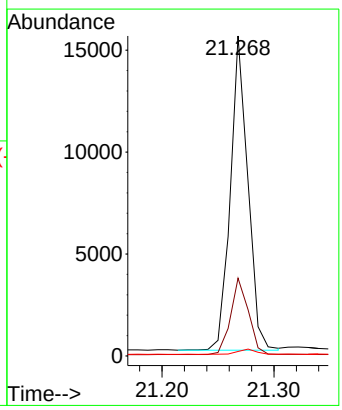


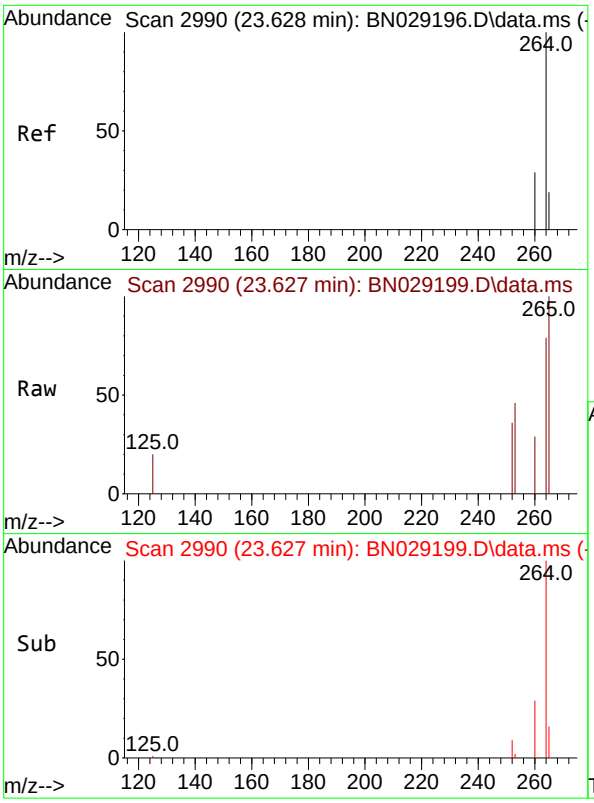




#34
Bis(2-ethylhexyl)phthalate
Concen: 3.115 ng
RT: 21.268 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:149 Resp: 16762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 24.7 | 20.7 | 31.1 |
| 279 | 1.8 | 2.4 | 3.6# |



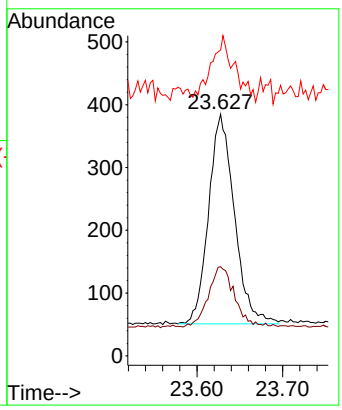


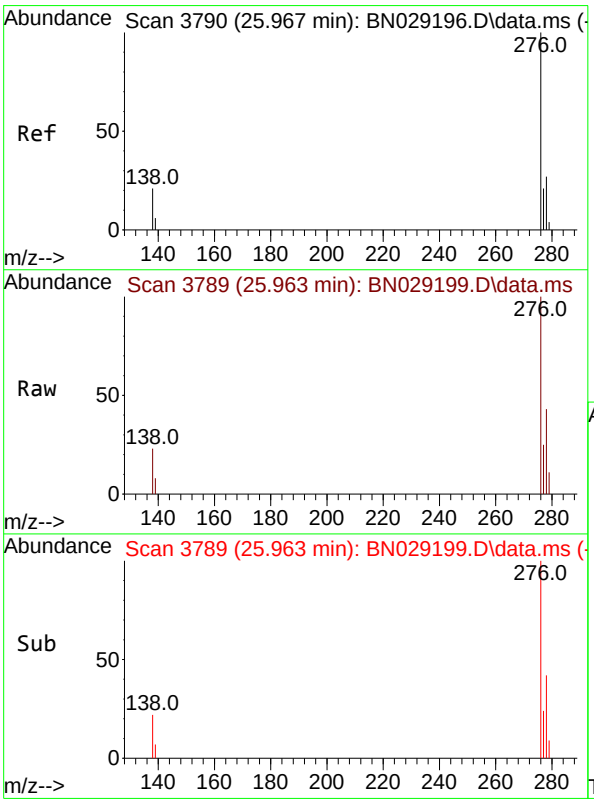

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.627 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:264 Resp: 698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 36.9 | 30.2 | 45.4 |
| 265 | 126.5 | 88.1 | 132.1 |

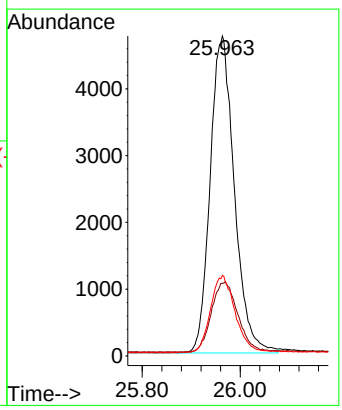


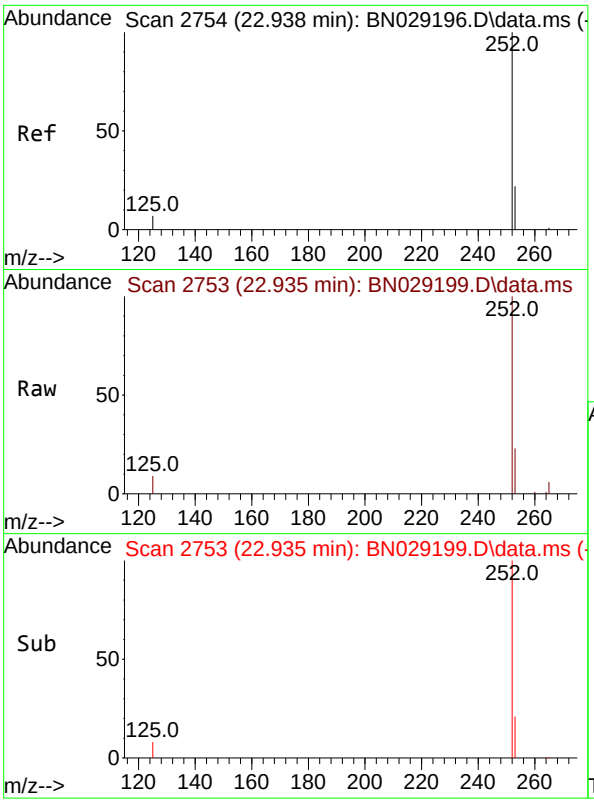




#36
Indeno(1,2,3-cd)pyrene
Concen: 3.351 ng
RT: 25.963 min Scan# 3789
Delta R.T. -0.003 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:276 Resp: 16262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.1 | 18.4 | 27.6 |
| 277 | 24.7 | 17.2 | 25.8 |



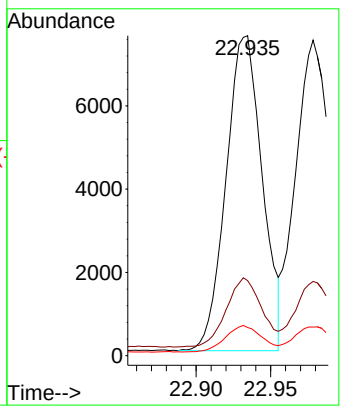


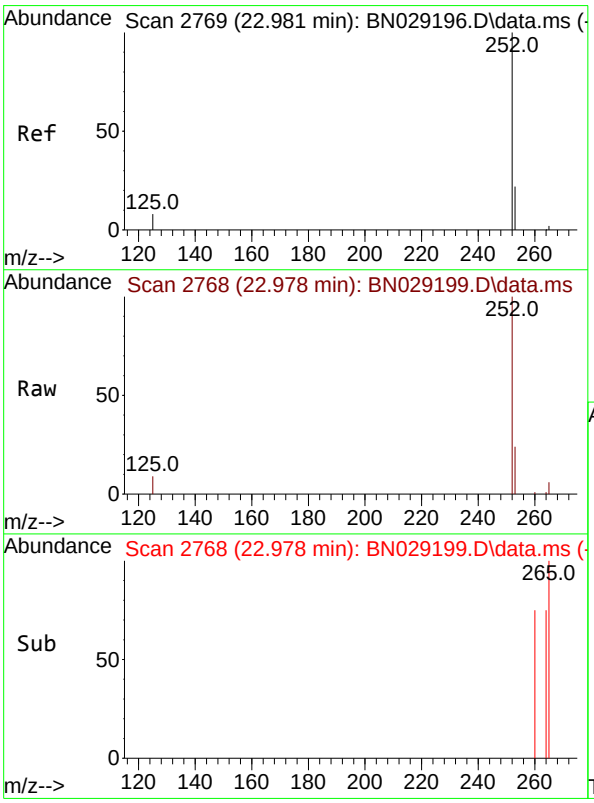

#37
Benzo(b)fluoranthene
Concen: 3.387 ng
RT: 22.935 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:252 Resp: 12790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.5 | 34.3 | 51.5# |
| 125 | 8.8 | 13.4 | 20.0# |

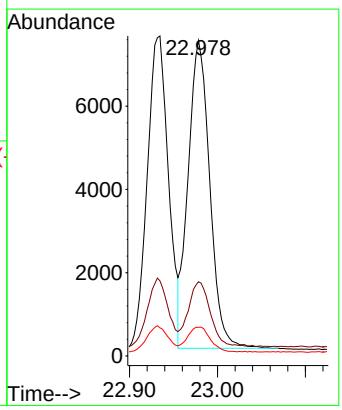


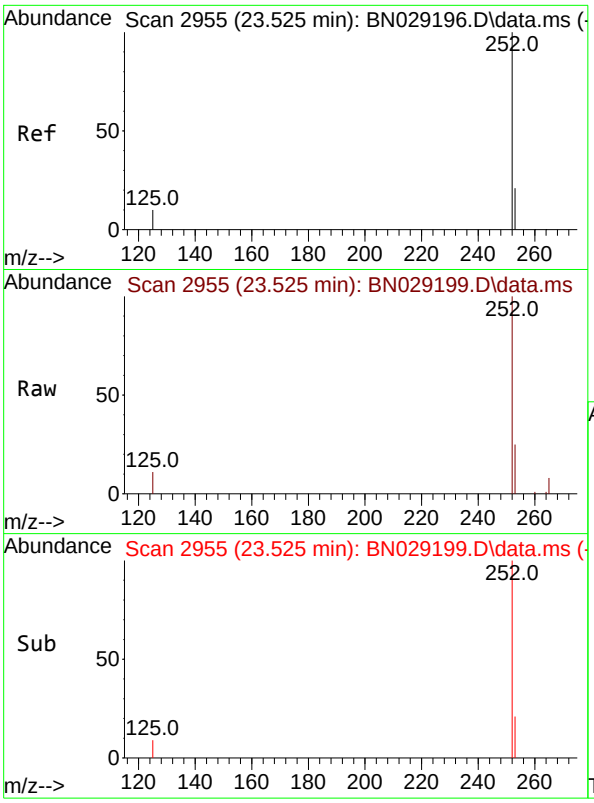




#38
Benzo(k)fluoranthene
Concen: 3.471 ng
RT: 22.978 min Scan# 2768
Delta R.T. -0.003 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:252 Resp: 12698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.5 | 33.4 | 50.0# |
| 125 | 9.1 | 13.9 | 20.9# |



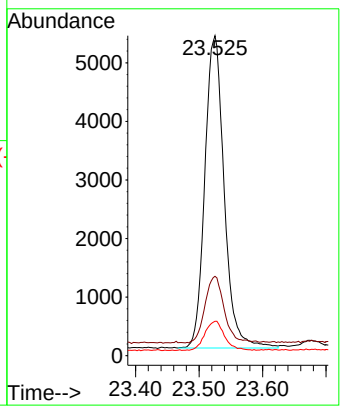


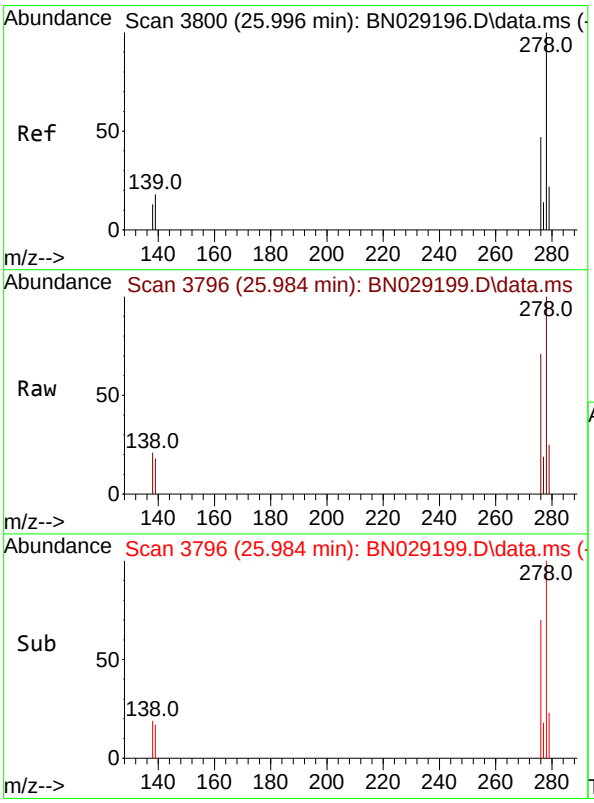

#39
Benzo(a)pyrene
Concen: 3.294 ng
RT: 23.525 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:252 Resp: 11284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.8 | 38.9 | 58.3# |
| 125 | 10.7 | 18.3 | 27.5# |

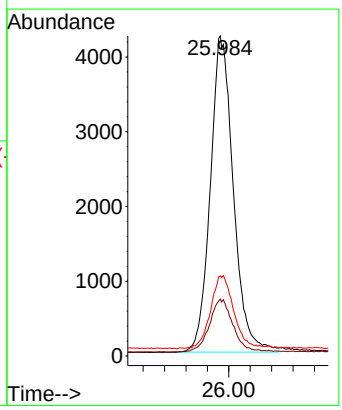


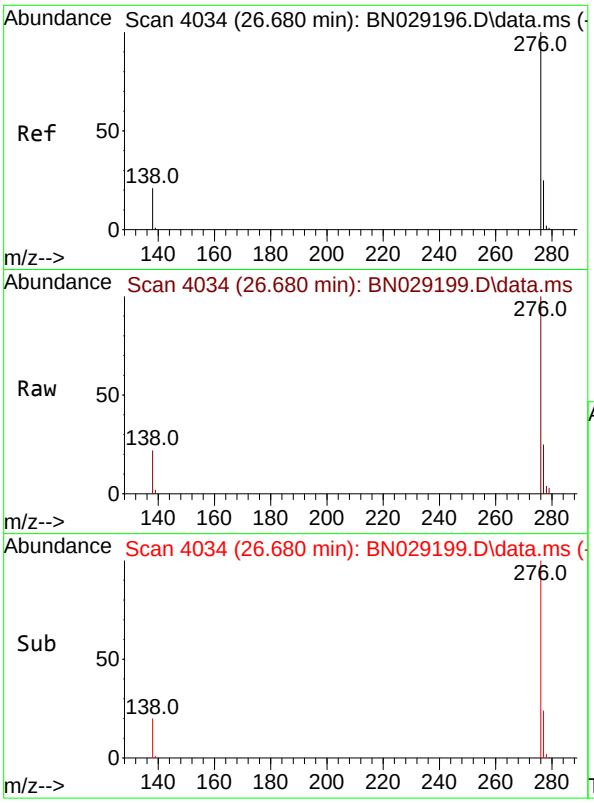




#40
Dibenzo(a,h)anthracene
Concen: 3.429 ng
RT: 25.984 min Scan# 3796
Delta R.T. -0.012 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

Tgt Ion:278 Resp: 12661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.8 | 22.9 | 34.3# |
| 279 | 25.1 | 32.3 | 48.5# |






#41
Benzo(g,h,i)perylene
Concen: 3.328 ng
RT: 26.680 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN029199.D
Acq: 27 Dec 2023 13:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:276 Resp: 13657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.7 | 26.4 | 39.6# |
| 138 | 21.5 | 26.0 | 39.0# |