Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035839.D
Acq On : 25 Dec 2024 02:51
Operator : RC/JU
Sample : PB165723BS
Misc :
ALS Vial : 90 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Quant Time: Dec 25 03:24:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration

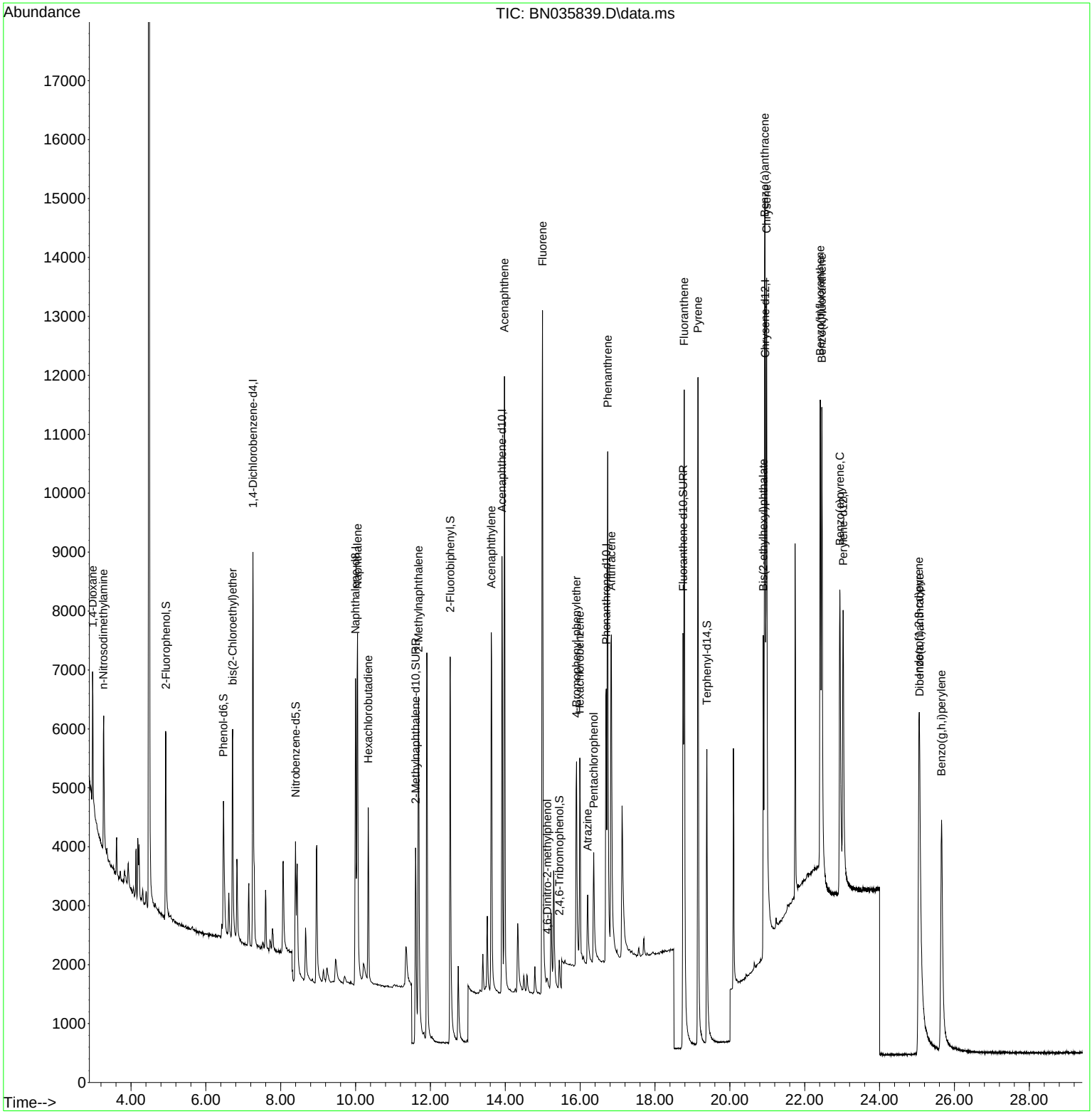
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.257 | 152 | 3415 | 0.400 | ng | -0.01 |
| 7) Naphthalene-d8 | 9.999 | 136 | 8103 | 0.400 | ng | -0.02 |
| 13) Acenaphthene-d10 | 13.914 | 164 | 4491 | 0.400 | ng | -0.02 |
| 19) Phenanthrene-d10 | 16.698 | 188 | 9008 | 0.400 | ng | # 0.00 |
| 29) Chrysene-d12 | 20.947 | 240 | 7627 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 23.027 | 264 | 7317 | 0.400 | ng | #-0.01 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 4.932 | 112 | 3057 | 0.358 | ng | 0.00 |
| 5) Phenol-d6 | 6.470 | 99 | 3258 | 0.317 | ng | -0.02 |
| 8) Nitrobenzene-d5 | 8.397 | 82 | 2883 | 0.583 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 11.606 | 152 | 7025 | 0.554 | ng | -0.02 |
| 14) 2,4,6-Tribromophenol | 15.443 | 330 | 624 | 0.196 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 12.529 | 172 | 8175 | 0.482 | ng | -0.02 |
| 27) Fluoranthene-d10 | 18.752 | 212 | 11058 | 0.433 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.384 | 244 | 7682 | 0.511 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.975 | 88 | 1428 | 0.437 | ng | # 68 |
| 3) n-Nitrosodimethylamine | 3.263 | 42 | 1307 | 0.481 | ng | # 94 |
| 6) bis(2-Chloroethyl)ether | 6.716 | 93 | 3342 | 0.387 | ng | 98 |
| 9) Naphthalene | 10.052 | 128 | 9002 | 0.421 | ng | 100 |
| 10) Hexachlorobutadiene | 10.340 | 225 | 2327 | 0.472 | ng | # 98 |
| 12) 2-Methylnaphthalene | 11.682 | 142 | 5614 | 0.367 | ng | 98 |
| 16) Acenaphthylene | 13.625 | 152 | 8193 | 0.434 | ng | 100 |
| 17) Acenaphthene | 13.978 | 154 | 5345 | 0.427 | ng | 100 |
| 18) Fluorene | 14.994 | 166 | 6864 | 0.383 | ng | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.122 | 198 | 287 | 0.324 | ng | # 22 |
| 21) 4-Bromophenyl-phenylether | 15.904 | 248 | 2343 | 0.445 | ng | # 94 |
| 22) Hexachlorobenzene | 15.991 | 284 | 3072 | 0.497 | ng | 98 |
| 23) Atrazine | 16.202 | 200 | 1499 | 0.400 | ng | 95 |
| 24) Pentachlorophenol | 16.363 | 266 | 1396 | 0.519 | ng | # 83 |
| 25) Phenanthrene | 16.736 | 178 | 10474 | 0.423 | ng | 100 |
| 26) Anthracene | 16.835 | 178 | 9461 | 0.423 | ng | 99 |
| 28) Fluoranthene | 18.780 | 202 | 12874 | 0.386 | ng | 99 |
| 30) Pyrene | 19.147 | 202 | 13265 | 0.471 | ng | 99 |
| 32) Benzo(a)anthracene | 20.929 | 228 | 10164 | 0.381 | ng | 100 |
| 33) Chrysene | 20.983 | 228 | 13781 | 0.501 | ng | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 20.893 | 149 | 4386 | 0.416 | ng | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 25.053 | 276 | 11767 | 0.411 | ng | 96 |
| 37) Benzo(b)fluoranthene | 22.416 | 252 | 16215 | 0.606 | ng | 96 |
| 38) Benzo(k)fluoranthene | 22.456 | 252 | 13817 | 0.524 | ng | 96 |
| 39) Benzo(a)pyrene | 22.939 | 252 | 10851 | 0.492 | ng | # 92 |
| 40) Dibenzo(a,h)anthracene | 25.070 | 278 | 8199 | 0.363 | ng | # 91 |
| 41) Benzo(g,h,i)perylene | 25.655 | 276 | 10316 | 0.437 | ng | 98 |

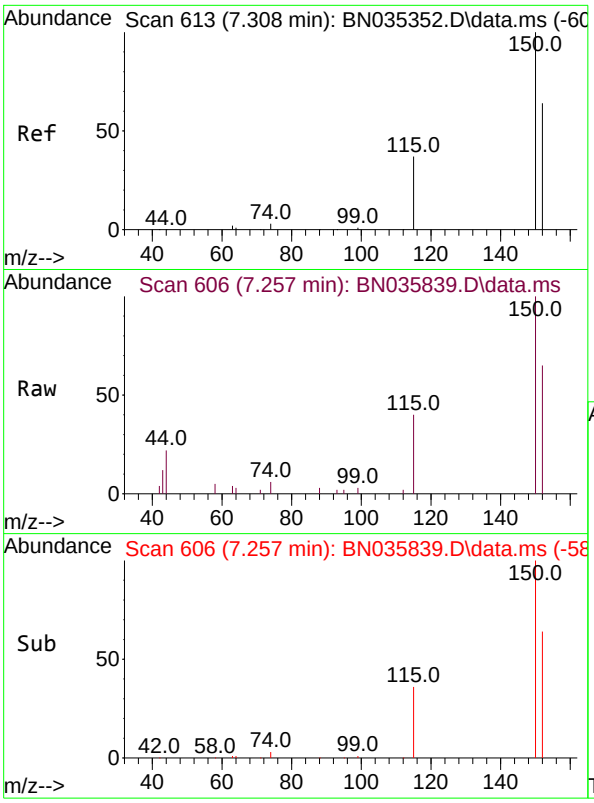
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035839.D
Acq On : 25 Dec 2024 02:51
Operator : RC/JU
Sample : PB165723BS
Misc :
ALS Vial : 90 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Quant Time: Dec 25 03:24:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration



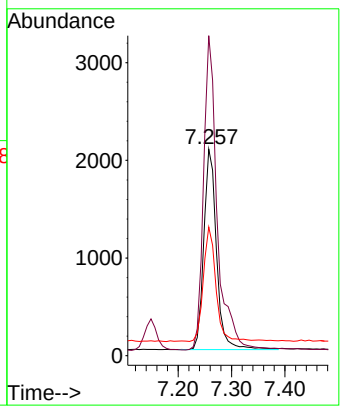


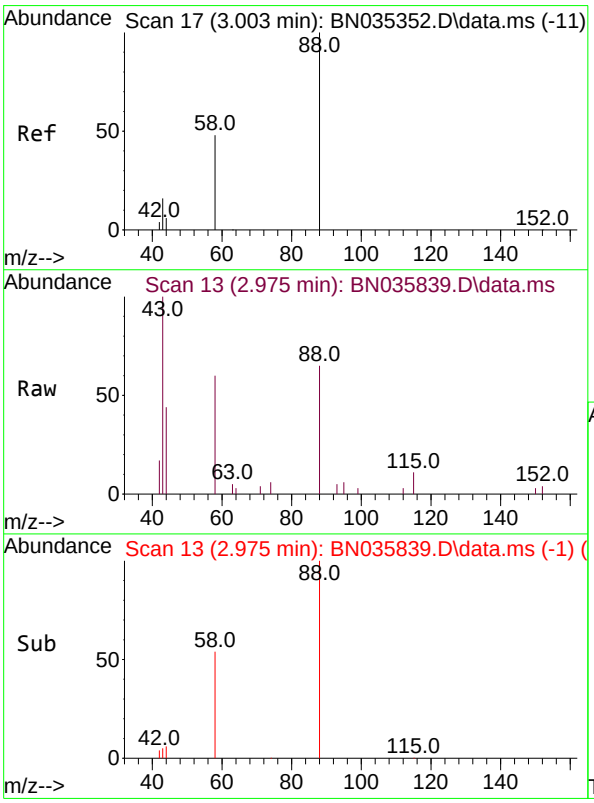

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.257 min Scan# 6(
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:152 Resp: 3415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.9 | 124.0 | 186.0 |
| 115 | 62.3 | 49.6 | 74.4 |

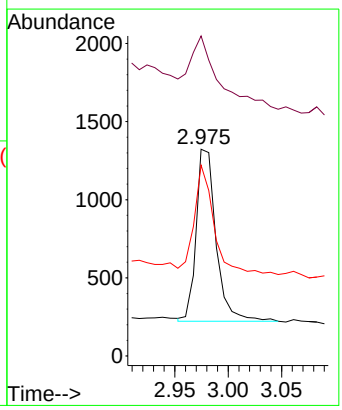


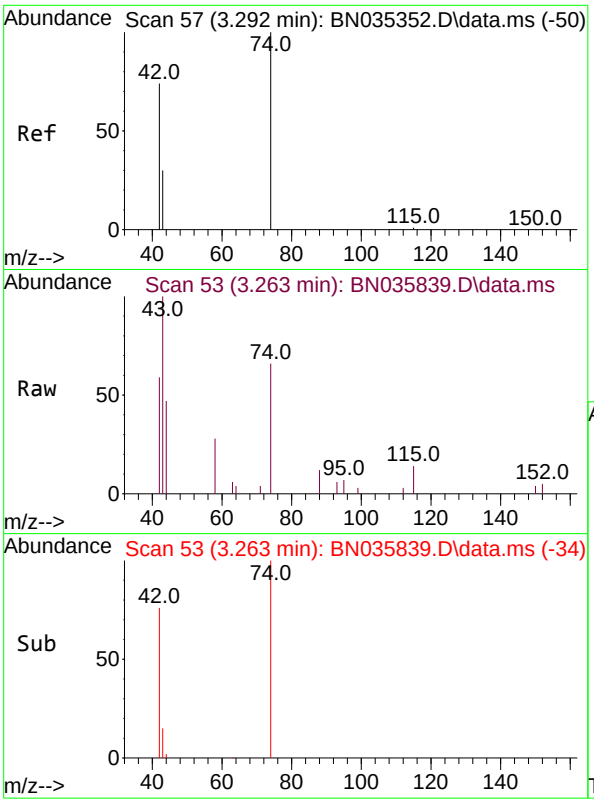




#2
1,4-Dioxane
Concen: 0.437 ng
RT: 2.975 min Scan# 13
Delta R.T. -0.007 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion: 88 Resp: 1428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 63.8 | 17.2 | 25.8# |
| 58 | 63.1 | 44.5 | 66.7 |



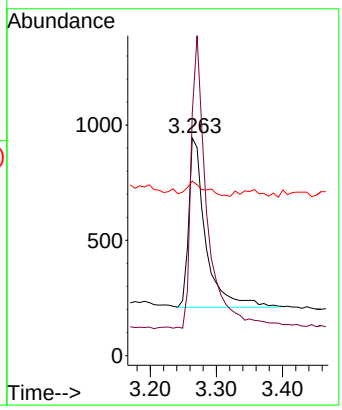


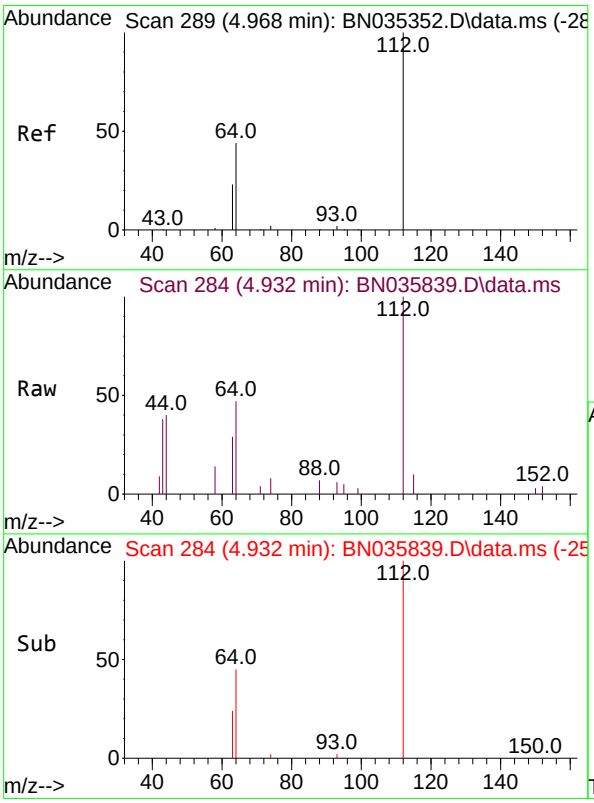

#3
n-Nitrosodimethylamine
Concen: 0.481 ng
RT: 3.263 min Scan# 5
Delta R.T. -0.014 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion: 42 Resp: 1307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 163.4 | 124.9 | 187.3 |
| 44 | 9.4 | 2.2 | 3.4# |

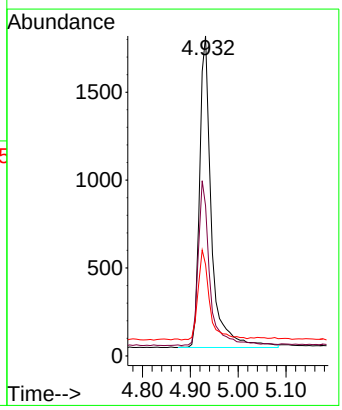


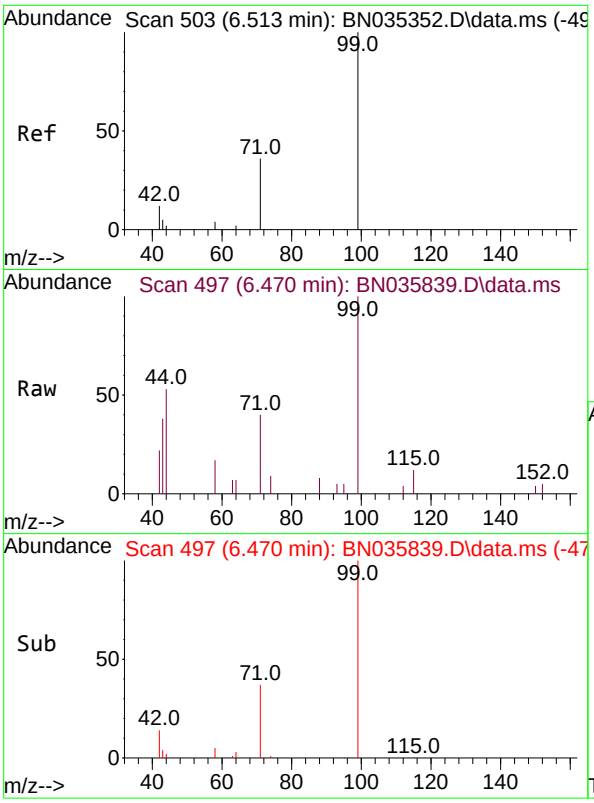




#4
2-Fluorophenol
Concen: 0.358 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:112 Resp: 3057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 51.3 | 39.8 | 59.8 |
| 63 | 28.0 | 21.0 | 31.6 |



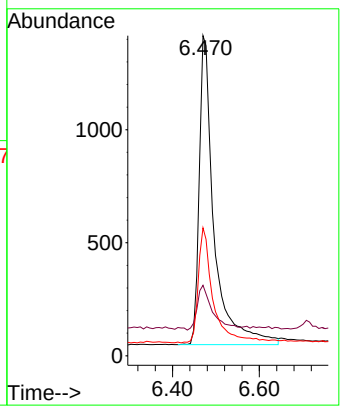


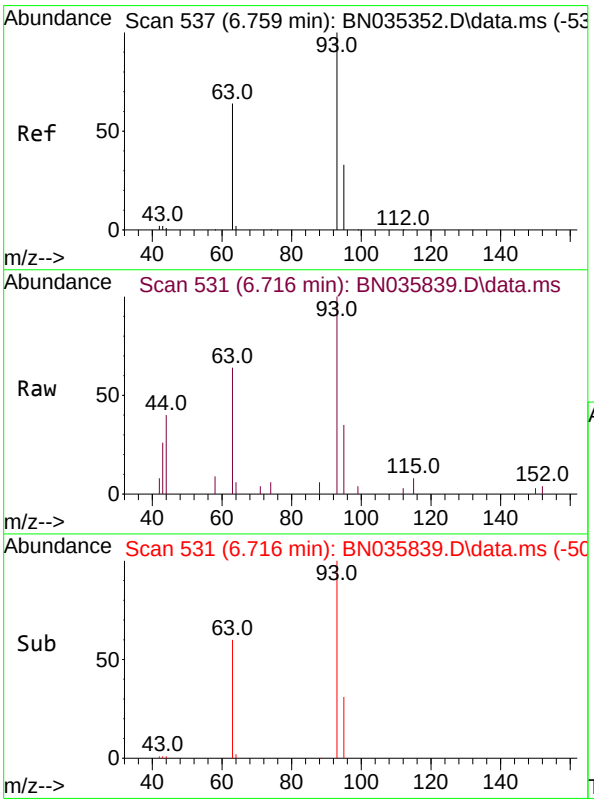

#5
Phenol-d6
Concen: 0.317 ng
RT: 6.470 min Scan# 4
Delta R.T. -0.022 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion: 99 Resp: 3258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.9 | 11.4 | 17.2 |
| 71 | 37.2 | 29.3 | 43.9 |

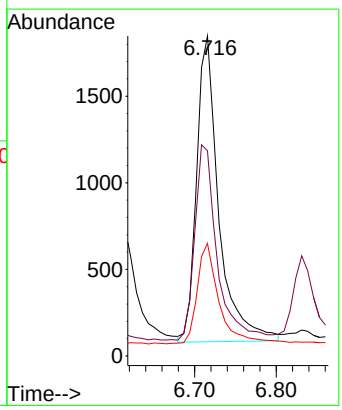


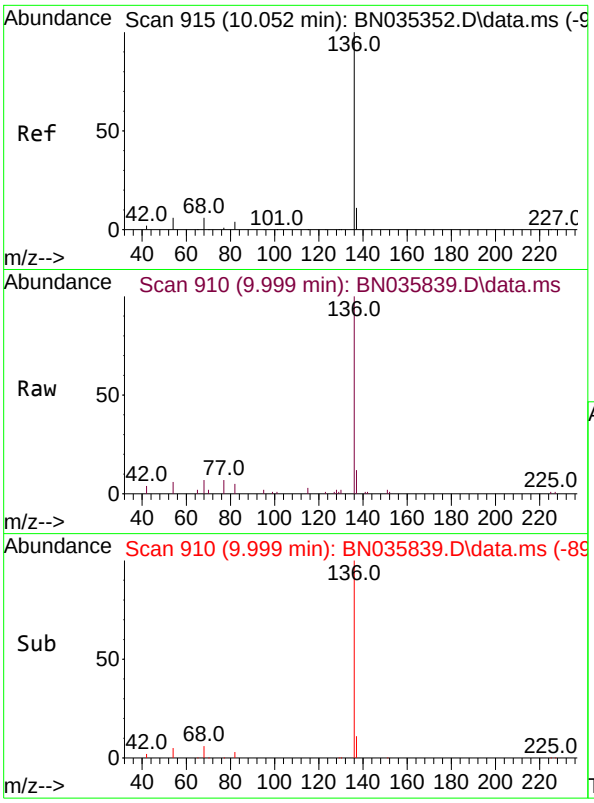




#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 6.716 min Scan# 531
Delta R.T. -0.014 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion: 93 Resp: 3342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 64.2 | 50.4 | 75.6 |
| 95 | 33.3 | 25.7 | 38.5 |



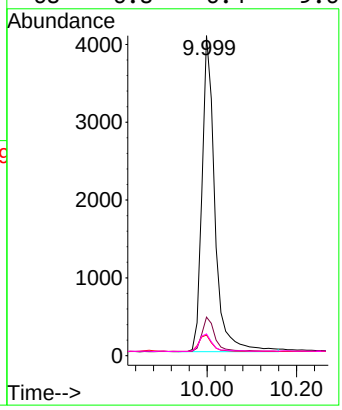


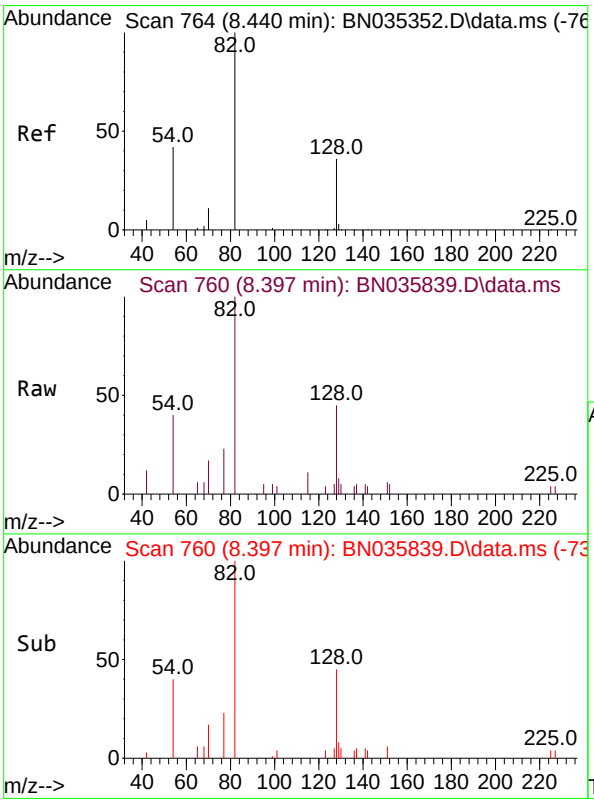

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 9.999 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:136 Resp: 8103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.1 | 10.2 | 15.2 |
| 54 | 6.4 | 6.1 | 9.1 |
| 68 | 6.8 | 6.4 | 9.6 |

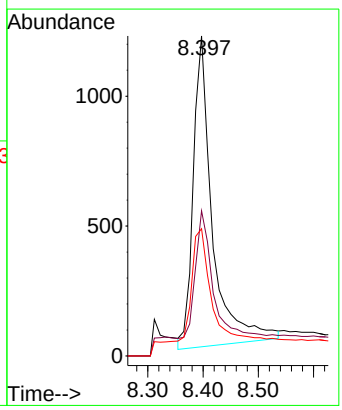


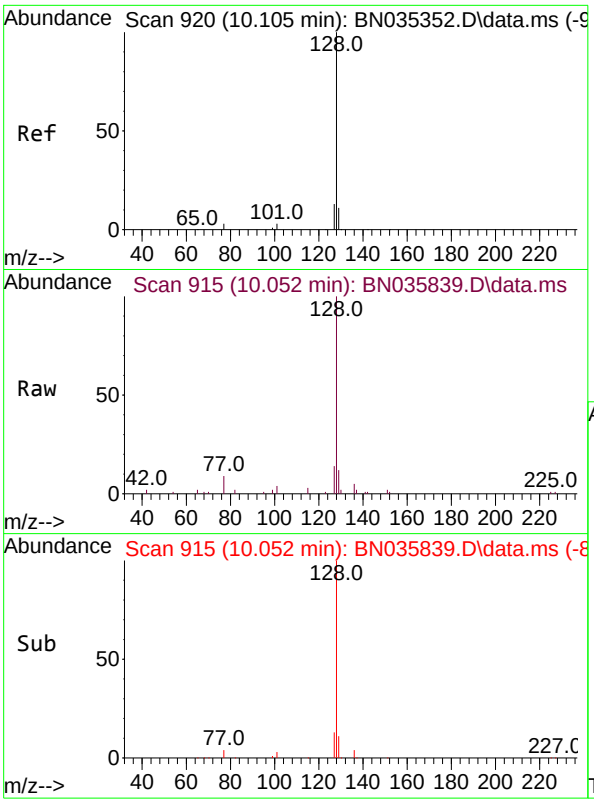




#8
Nitrobenzene-d5
Concen: 0.583 ng
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion: 82 Resp: 2883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.4 | 33.4 | 50.0 |
| 54 | 39.8 | 36.7 | 55.1 |



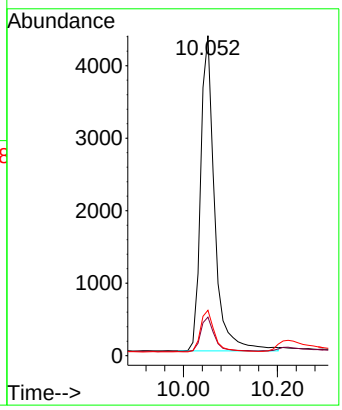


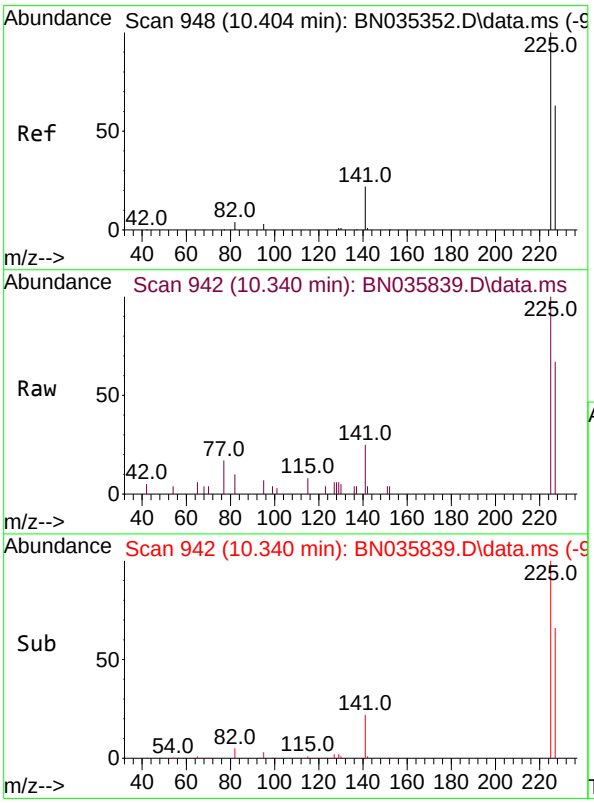

#9
Naphthalene
Concen: 0.421 ng
RT: 10.052 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:128 Resp: 9002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.1 | 9.8 | 14.6 |
| 127 | 14.2 | 11.4 | 17.2 |

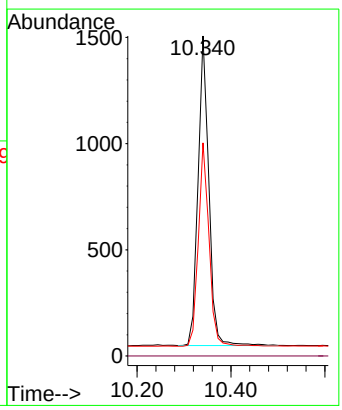


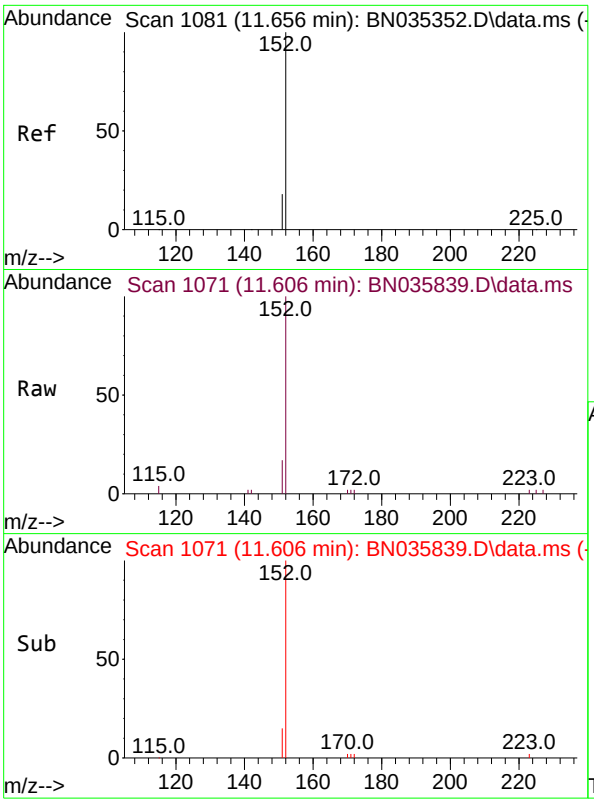




#10
Hexachlorobutadiene
Concen: 0.472 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.021 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:225 Resp: 2327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 65.3 | 51.3 | 76.9 |



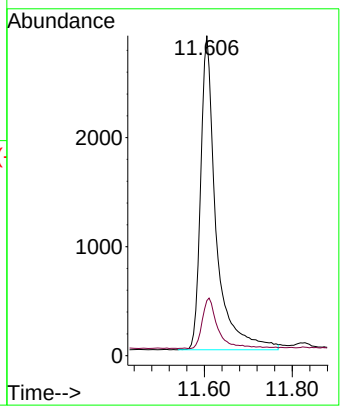


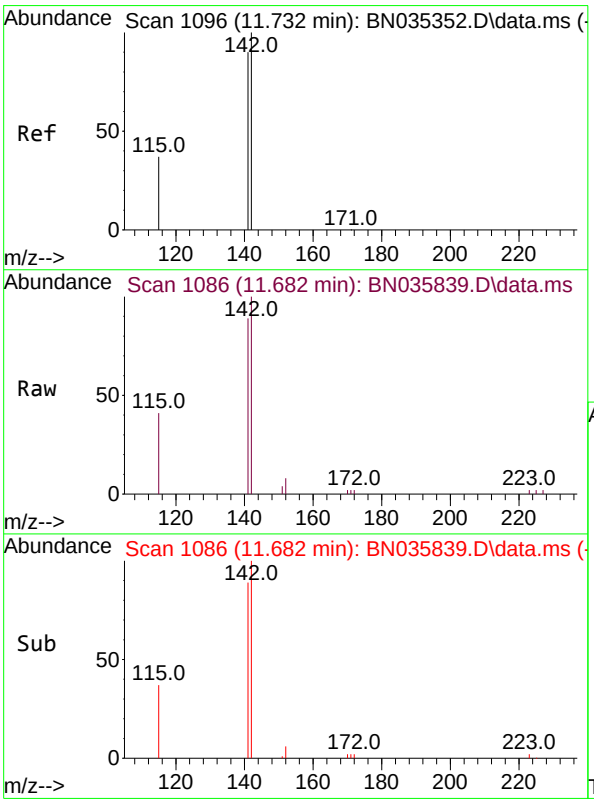

#11
2-Methylnaphthalene-d10
Concen: 0.554 ng
RT: 11.606 min Scan# 1
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:152 Resp: 7025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 16.4 | 16.6 | 25.0# |

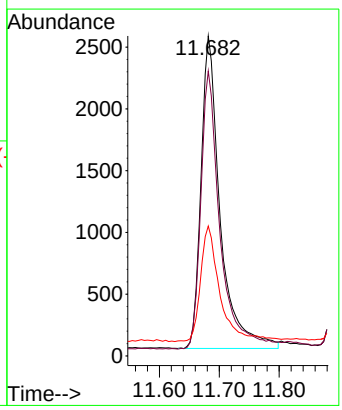


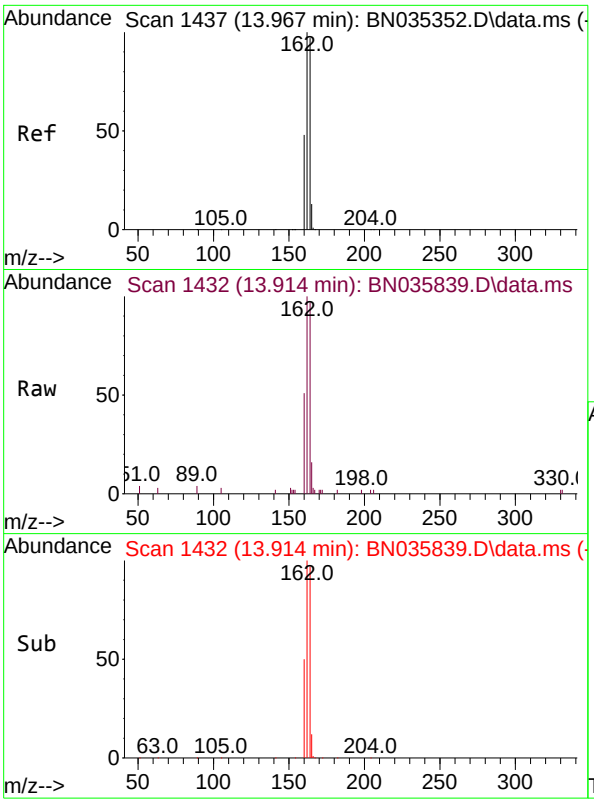




#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 11.682 min Scan# 1086
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:142 Resp: 5614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.1 | 72.2 | 108.4 |
| 115 | 40.6 | 31.4 | 47.0 |



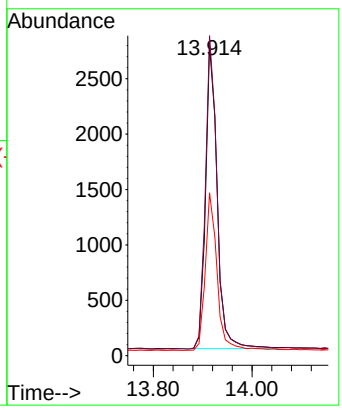


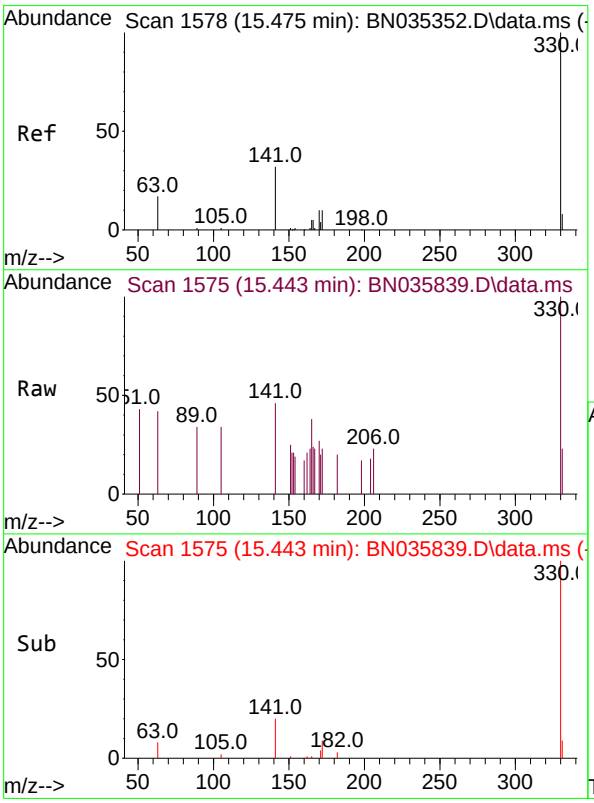

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.914 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:164 Resp: 4491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.1 | 82.2 | 123.2 |
| 160 | 52.5 | 40.1 | 60.1 |

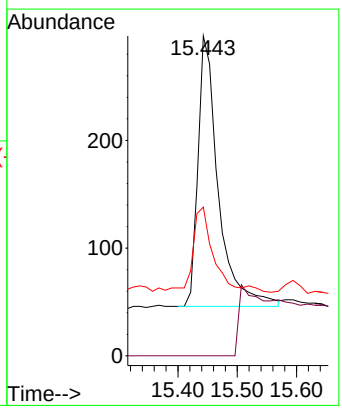


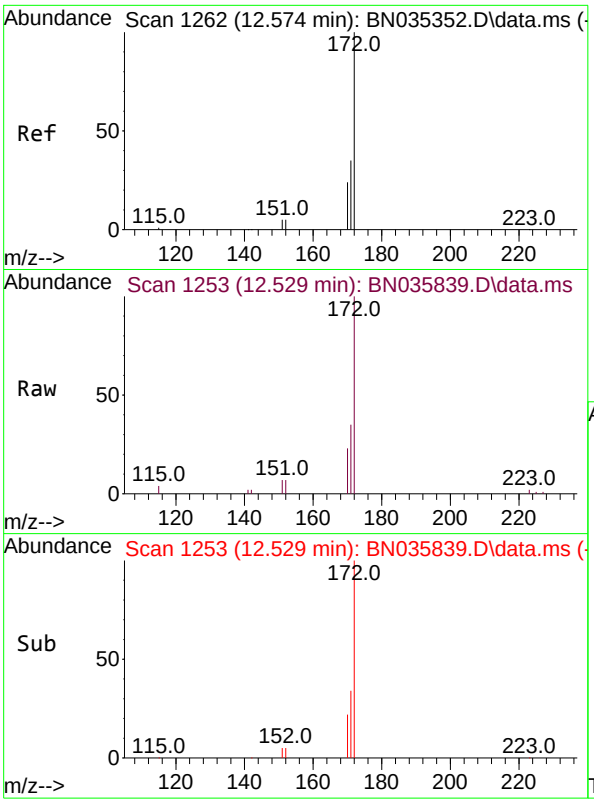




#14
2,4,6-Tribromophenol
Concen: 0.196 ng
RT: 15.443 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:330 Resp: 624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 32.2 | 26.6 | 40.0 |



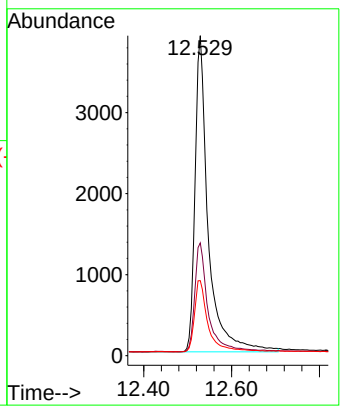


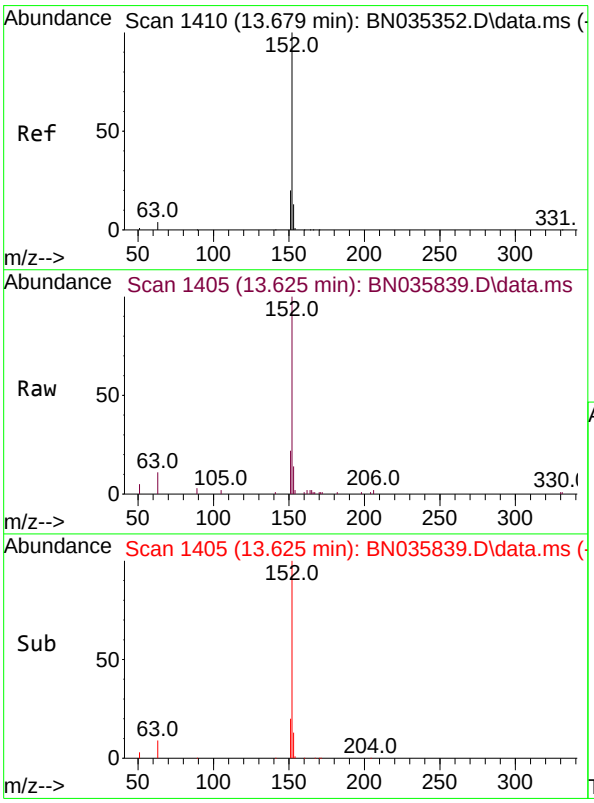

#15
2-Fluorobiphenyl
Concen: 0.482 ng
RT: 12.529 min Scan# 1
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:172 Resp: 8175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.2 | 29.0 | 43.4 |
| 170 | 23.5 | 19.8 | 29.8 |

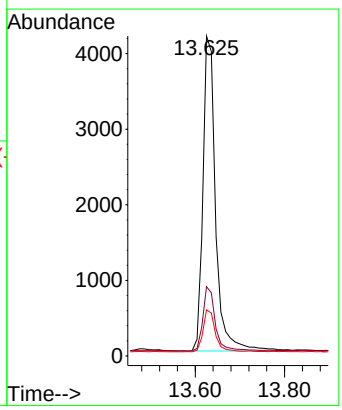


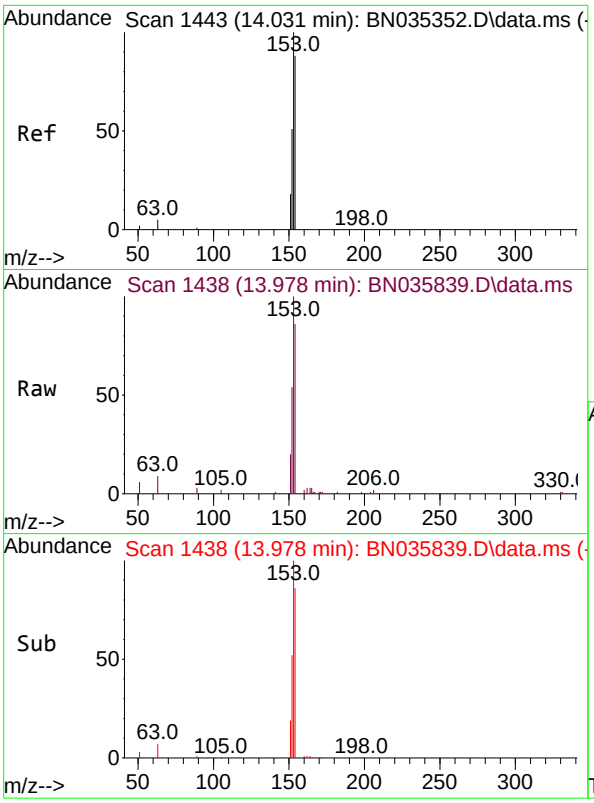




#16
Acenaphthylene
Concen: 0.434 ng
RT: 13.625 min Scan# 1405
Delta R.T. -0.021 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:152 Resp: 8193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.9 | 16.2 | 24.2 |
| 153 | 13.1 | 10.4 | 15.6 |



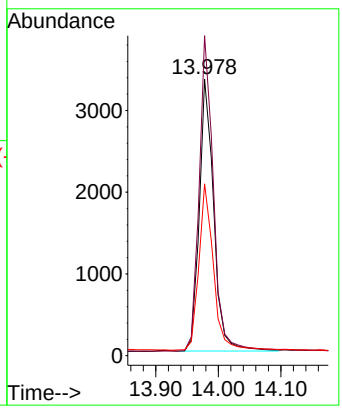


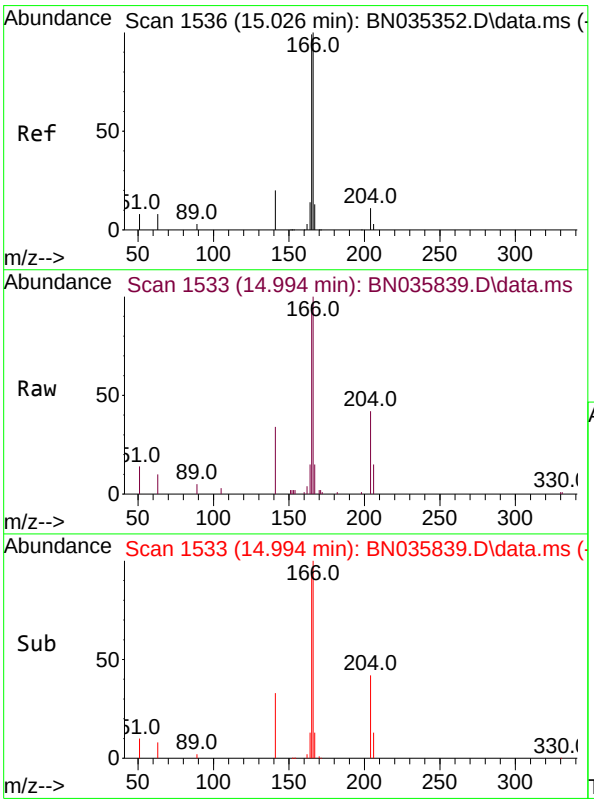

#17
Acenaphthene
Concen: 0.427 ng
RT: 13.978 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:154 Resp: 5345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.9 | 92.6 | 139.0 |
| 152 | 61.9 | 49.0 | 73.6 |

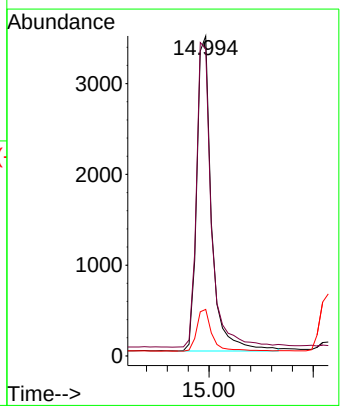


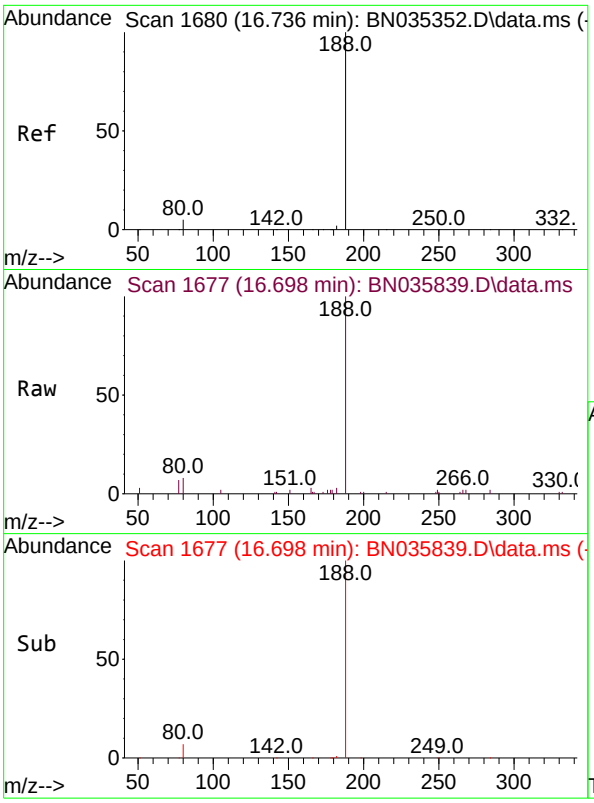




#18
Fluorene
Concen: 0.383 ng
RT: 14.994 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:166 Resp: 6864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.2 | 79.7 | 119.5 |
| 167 | 13.6 | 10.8 | 16.2 |



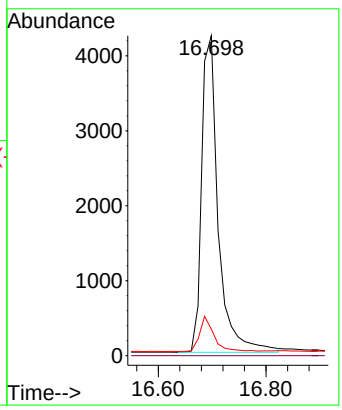


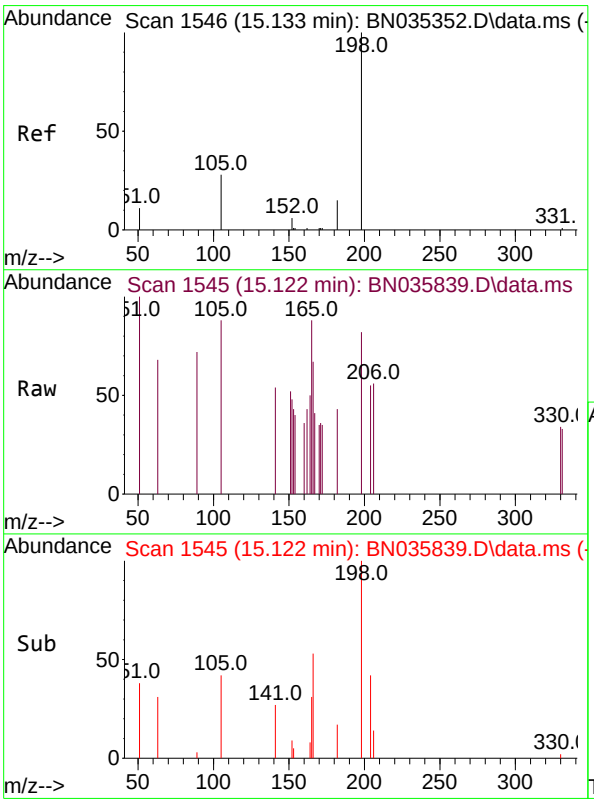

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:188 Resp: 9008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 8.3 | 4.6 | 6.8# |

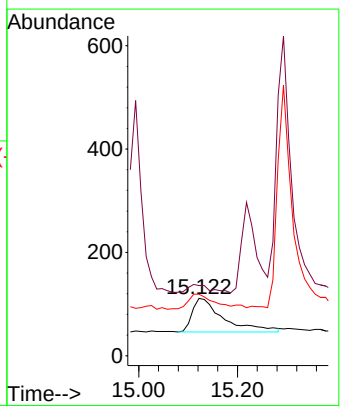


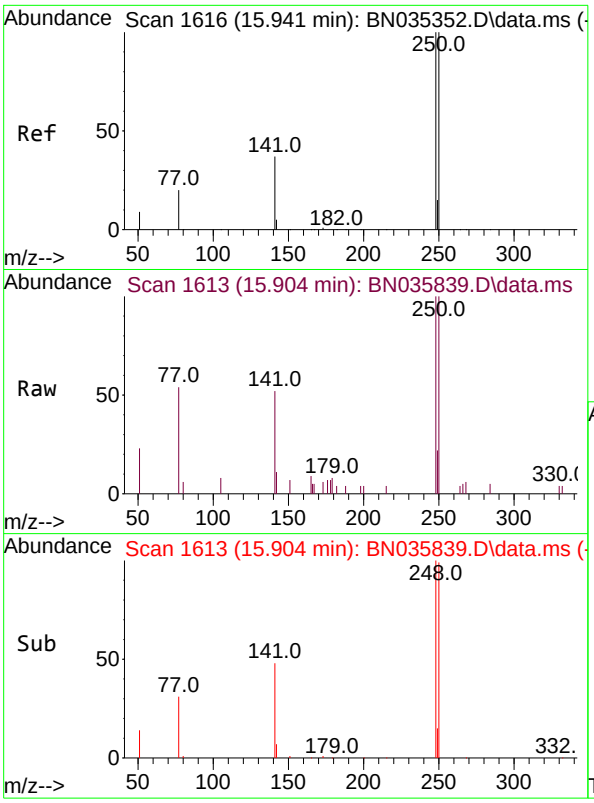




#20
4,6-Dinitro-2-methylphenol
Concen: 0.324 ng
RT: 15.122 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:198 Resp: 287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 122.5 | 46.5 | 69.7# |
| 105 | 107.2 | 45.3 | 67.9# |



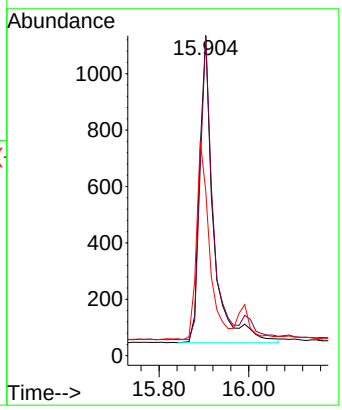


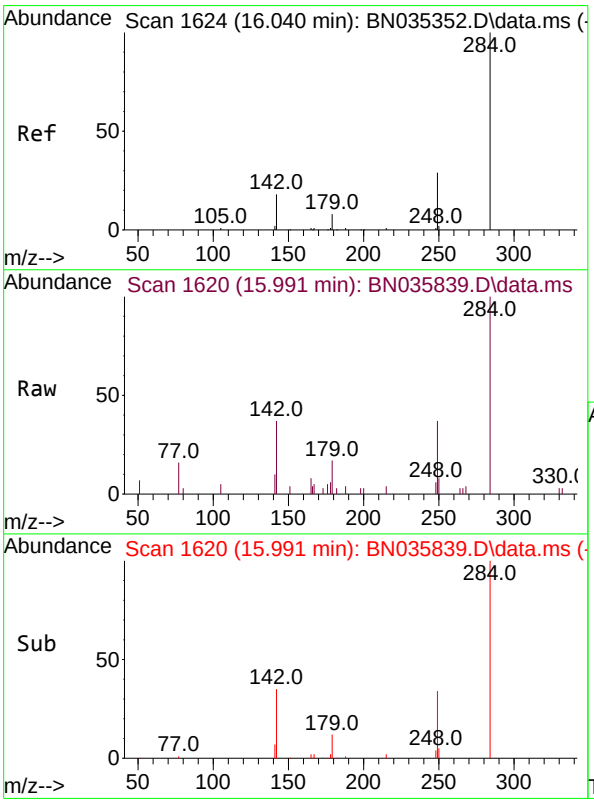

#21
4-Bromophenyl-phenylether
Concen: 0.445 ng
RT: 15.904 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:248 Resp: 2343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.0 | 80.6 | 120.8 |
| 141 | 51.5 | 31.5 | 47.3# |

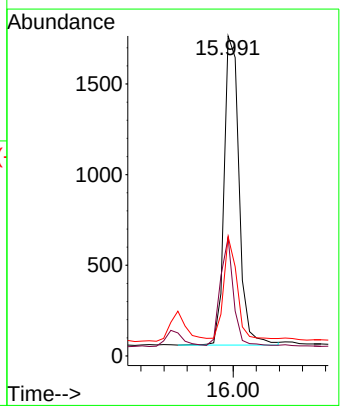


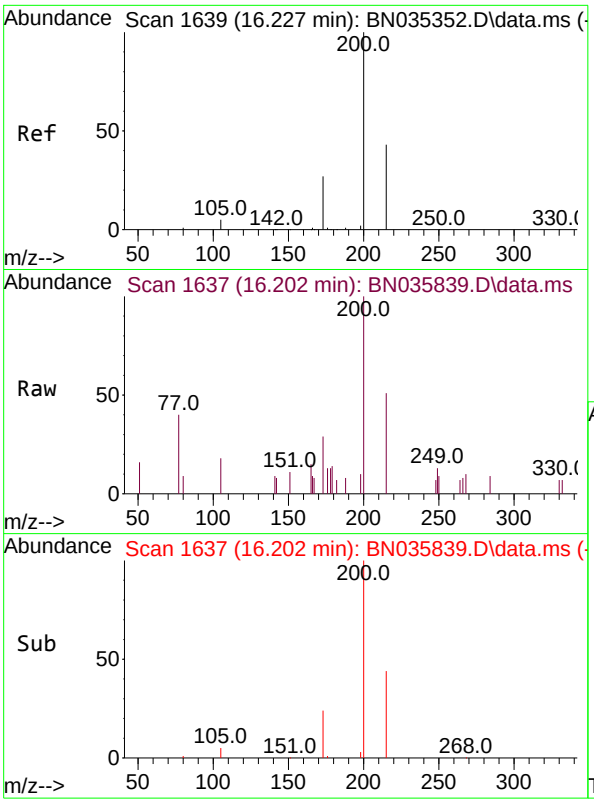




#22
Hexachlorobenzene
Concen: 0.497 ng
RT: 15.991 min Scan# 1620
Delta R.T. -0.025 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:284 Resp: 3072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.3 | 26.7 | 40.1 |
| 249 | 31.8 | 24.6 | 36.8 |



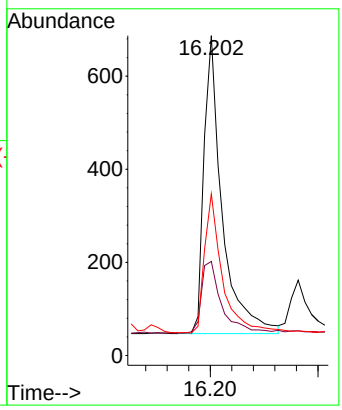


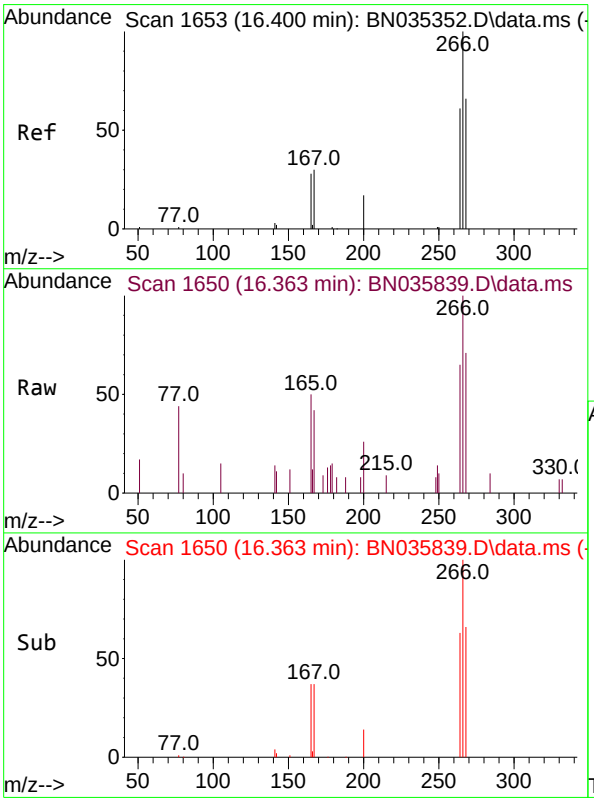

#23
Atrazine
Concen: 0.400 ng
RT: 16.202 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:200 Resp: 1499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.4 | 24.1 | 36.1 |
| 215 | 50.5 | 36.9 | 55.3 |

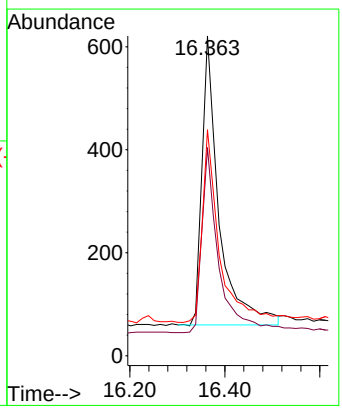


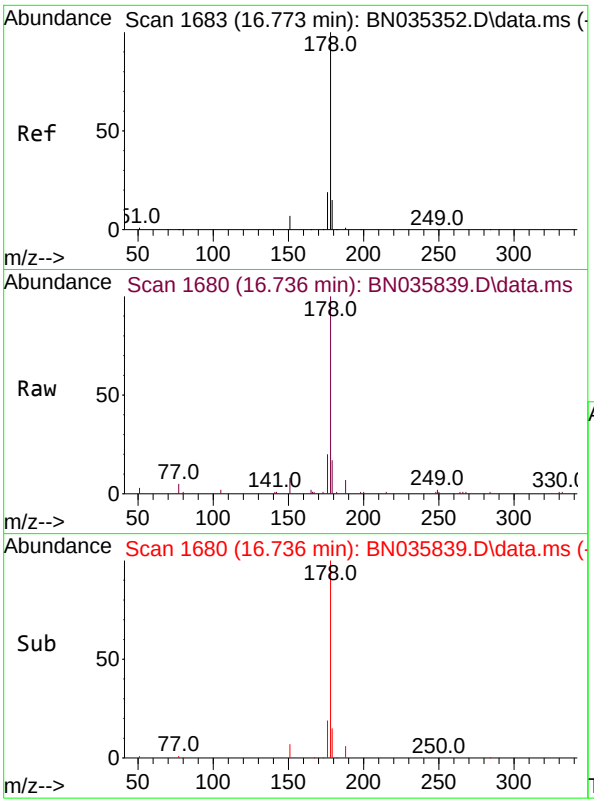




#24
Pentachlorophenol
Concen: 0.519 ng
RT: 16.363 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:266 Resp: 1396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 64.2 | 42.3 | 63.5# |
| 268 | 67.0 | 43.3 | 64.9# |



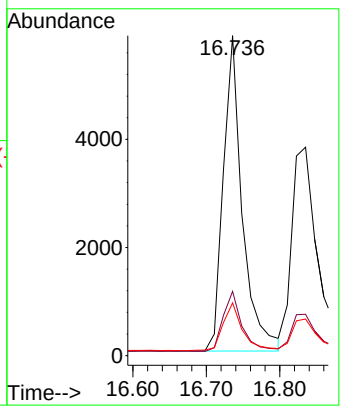


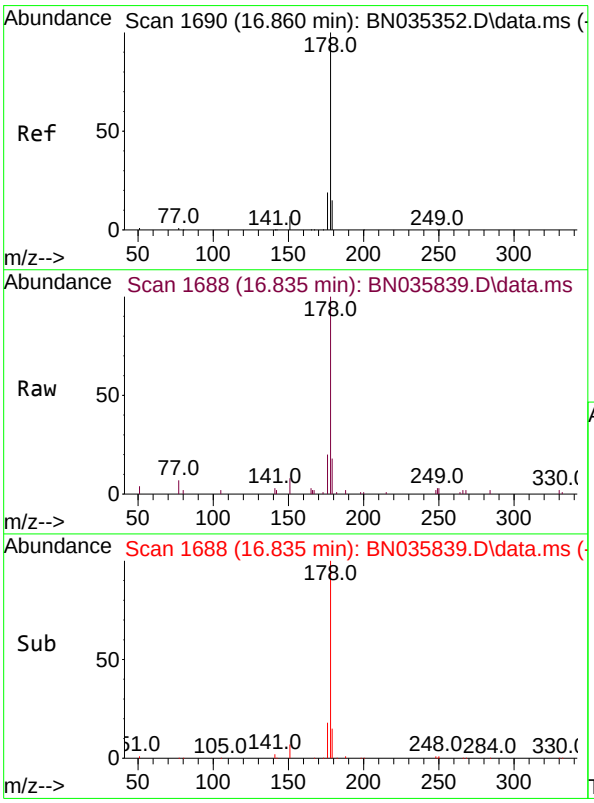

#25
Phenanthrene
Concen: 0.423 ng
RT: 16.736 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:178 Resp: 10474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.4 | 23.2 |
| 179 | 15.5 | 12.3 | 18.5 |

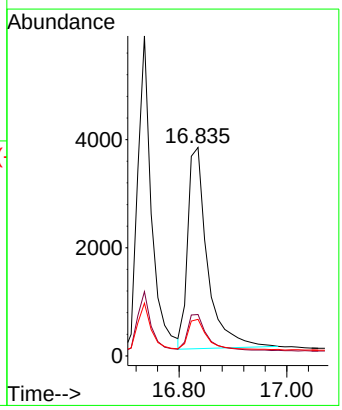


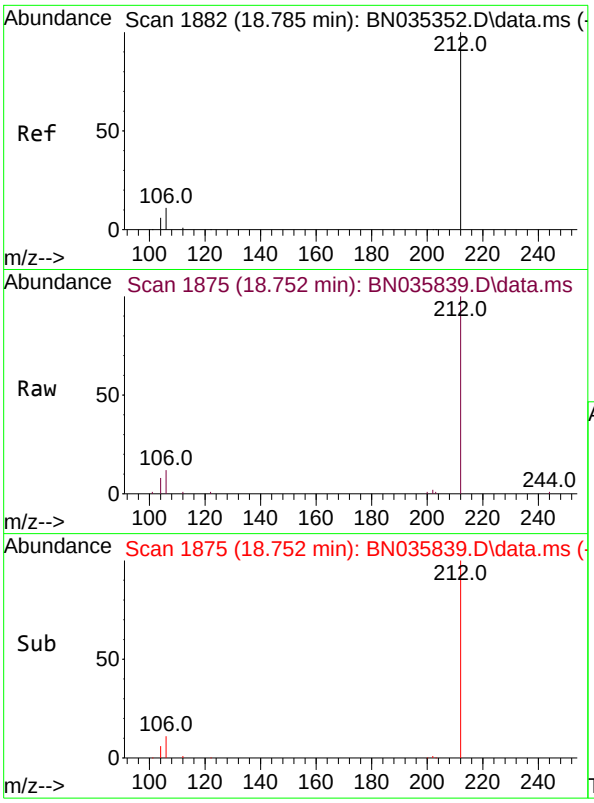




#26
Anthracene
Concen: 0.423 ng
RT: 16.835 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:178 Resp: 9461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.5 | 15.0 | 22.6 |
| 179 | 15.2 | 12.6 | 18.8 |



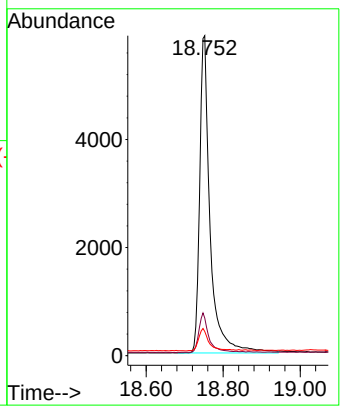


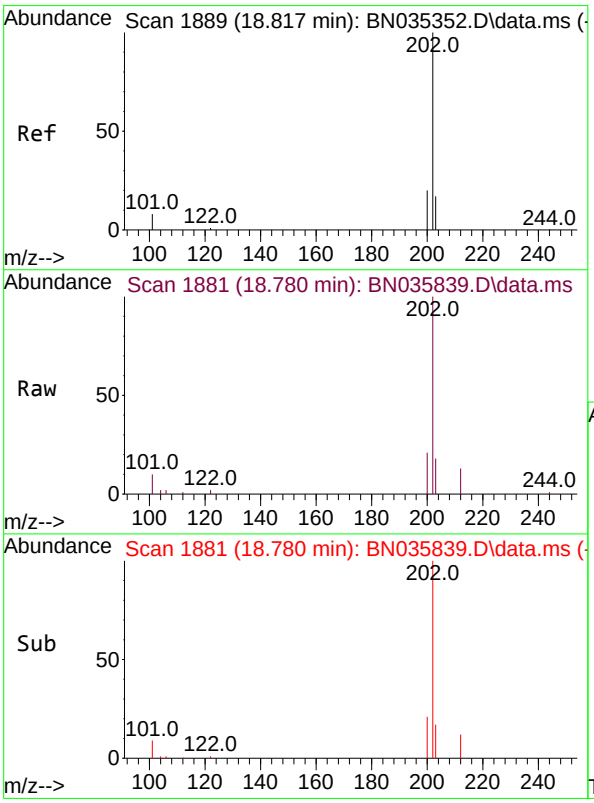

#27
Fluoranthene-d10
Concen: 0.433 ng
RT: 18.752 min Scan# 1
Delta R.T. -0.009 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:212 Resp: 11058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 11.5 | 9.2 | 13.8 |
| 104 | 7.0 | 5.3 | 7.9 |

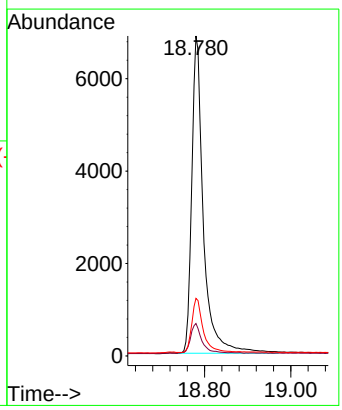


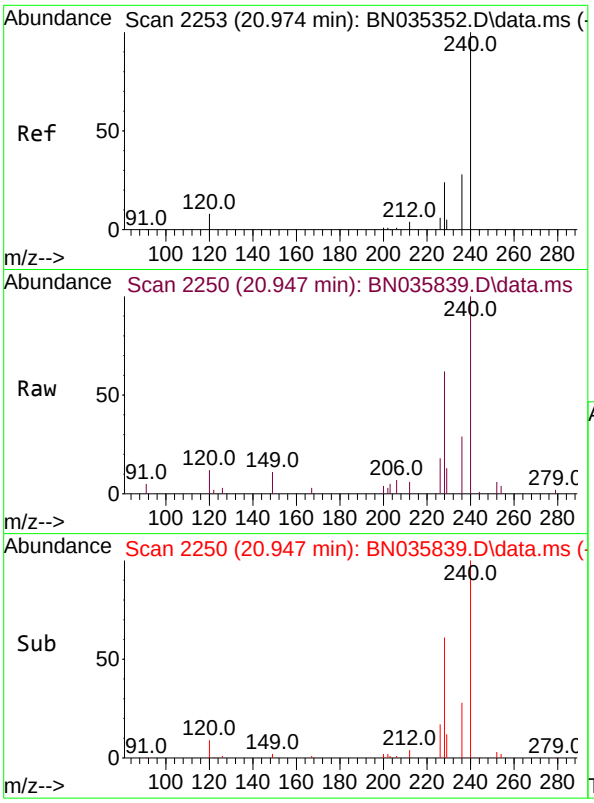




#28
Fluoranthene
Concen: 0.386 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.009 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:202 Resp: 12874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.9 | 7.4 | 11.0 |
| 203 | 16.8 | 13.7 | 20.5 |



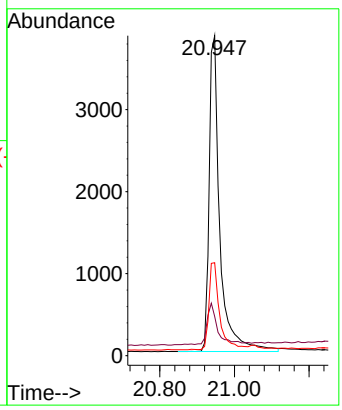


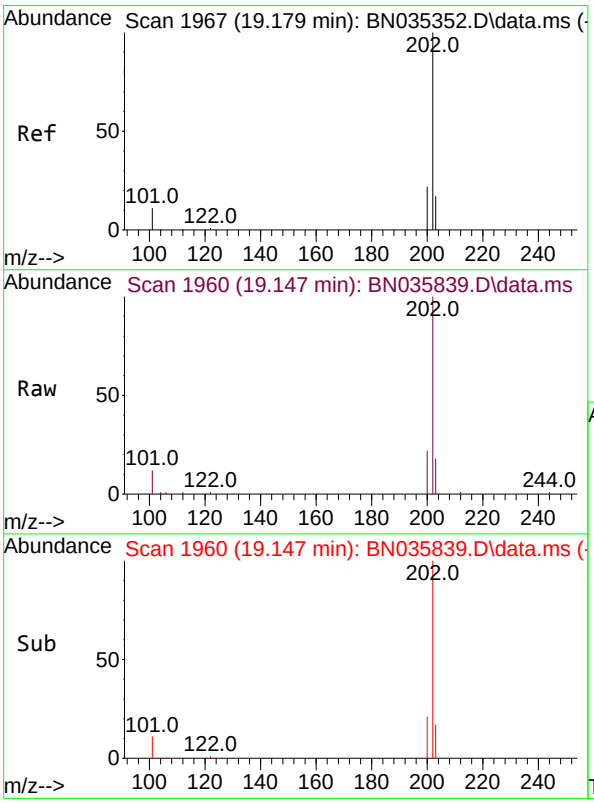

#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:240 Resp: 7627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.3 | 7.9 | 11.9# |
| 236 | 29.0 | 22.9 | 34.3 |

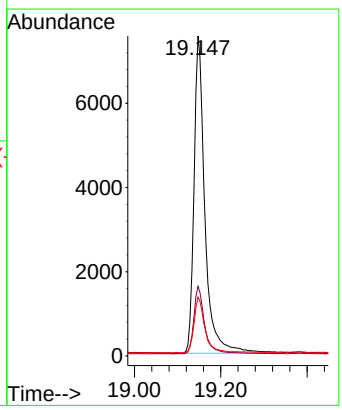


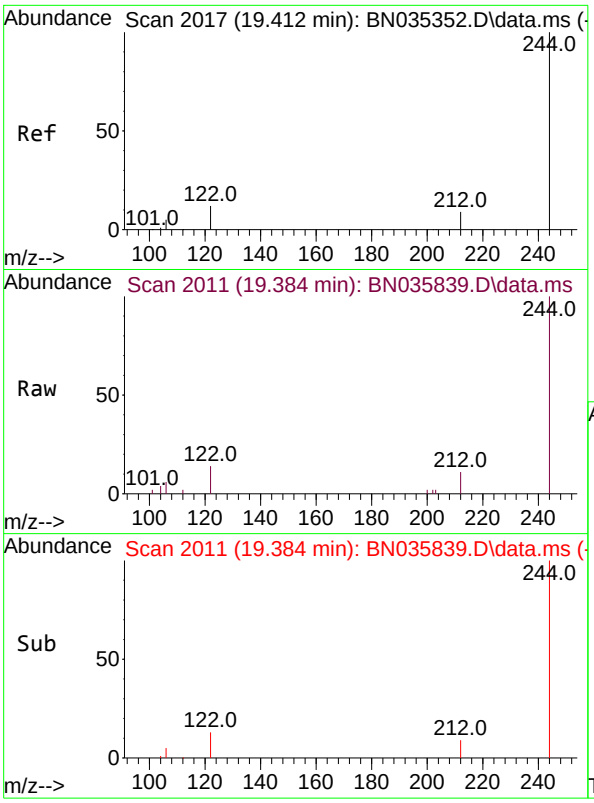




#30
Pyrene
Concen: 0.471 ng
RT: 19.147 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:202 Resp: 13265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.0 | 17.0 | 25.4 |
| 203 | 17.1 | 14.3 | 21.5 |



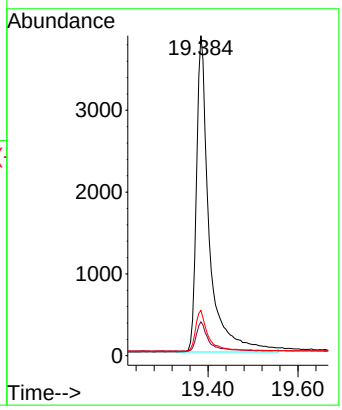


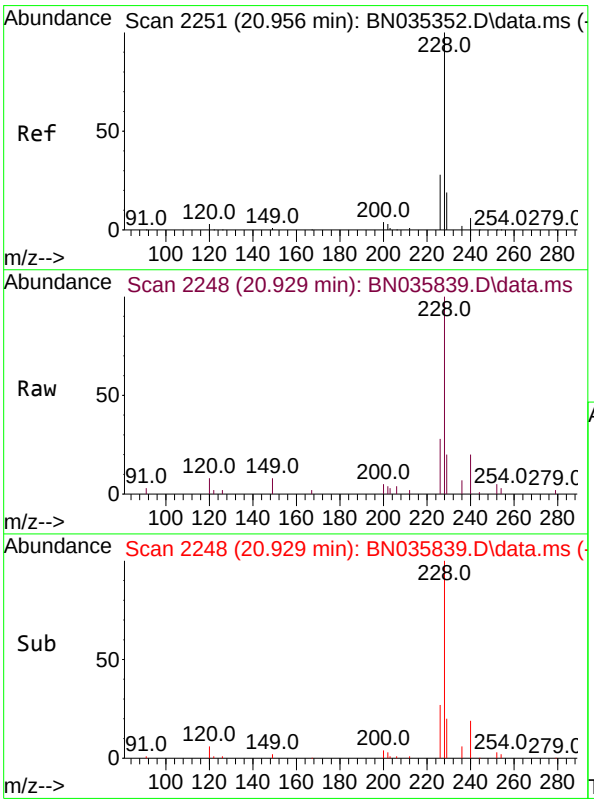

#31
Terphenyl-d14
Concen: 0.511 ng
RT: 19.384 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:244 Resp: 7682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.6 | 8.1 | 12.1 |
| 122 | 14.1 | 10.3 | 15.5 |

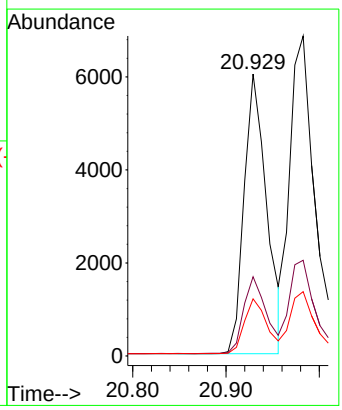


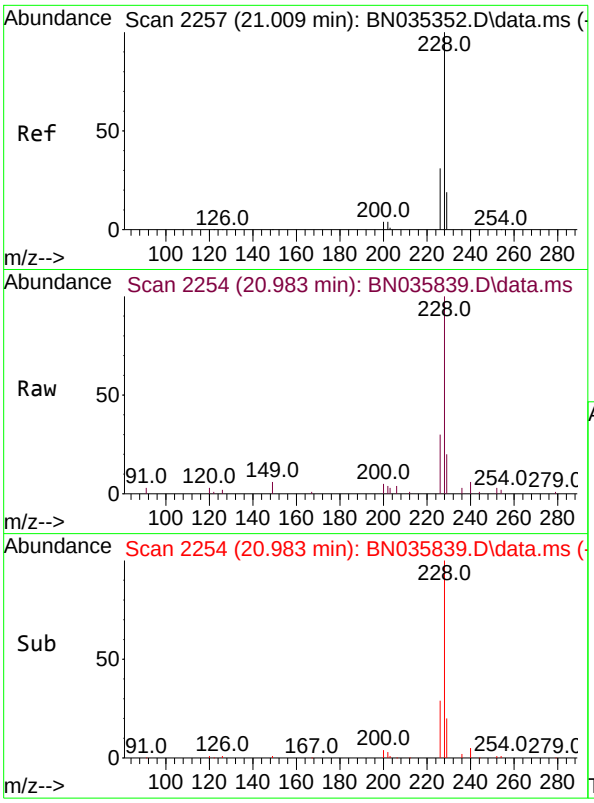




#32
Benzo(a)anthracene
Concen: 0.381 ng
RT: 20.929 min Scan# 2248
Delta R.T. -0.009 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:228 Resp: 10164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.1 | 22.5 | 33.7 |
| 229 | 20.3 | 15.8 | 23.8 |



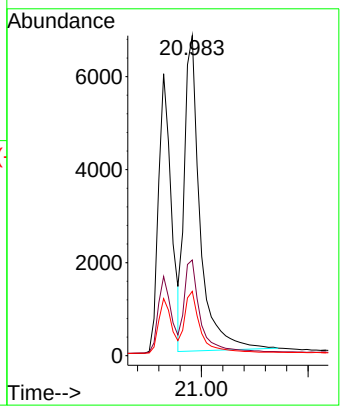


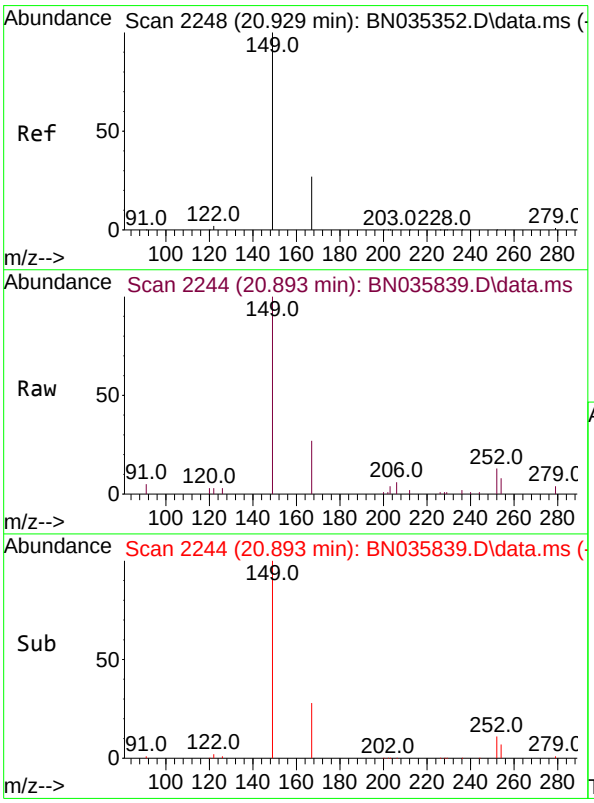

#33
Chrysene
Concen: 0.501 ng
RT: 20.983 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:228 Resp: 13781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.9 | 24.6 | 37.0 |
| 229 | 20.1 | 15.9 | 23.9 |

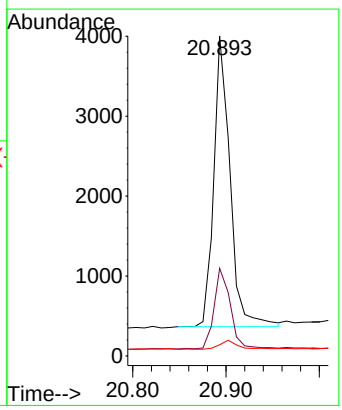


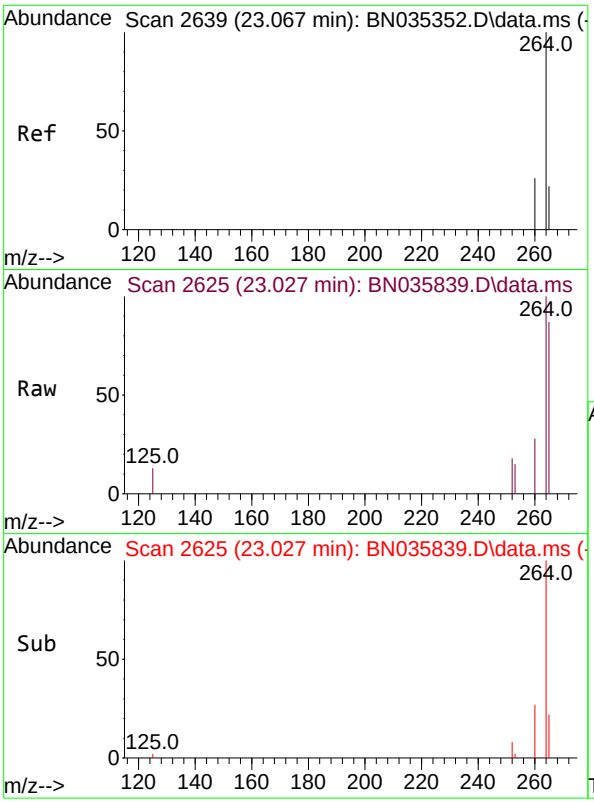




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.416 ng
RT: 20.893 min Scan# 2244
Delta R.T. -0.018 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:149 Resp: 4386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.8 | 22.2 | 33.4 |
| 279 | 3.4 | 2.7 | 4.1 |



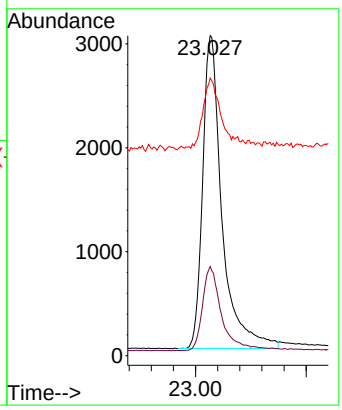


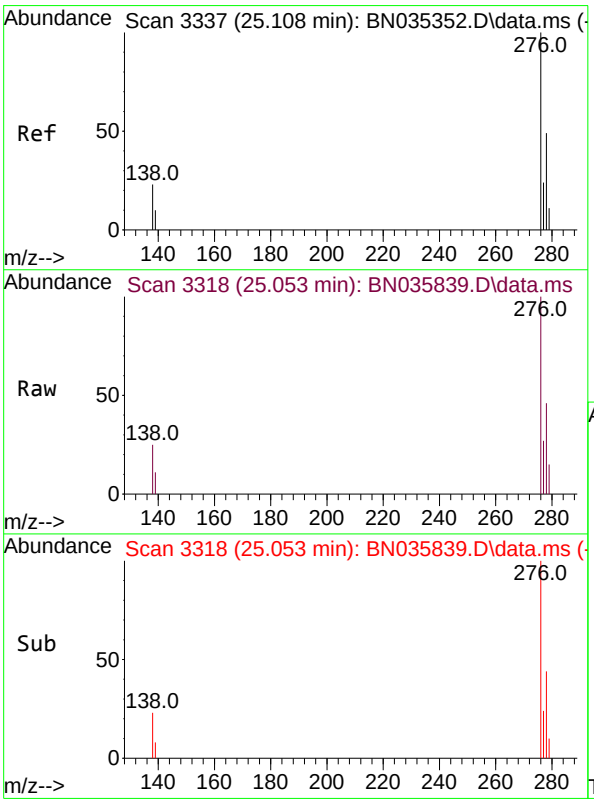

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.027 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:264 Resp: 7317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.8 | 21.4 | 32.2 |
| 265 | 86.8 | 40.2 | 60.4# |

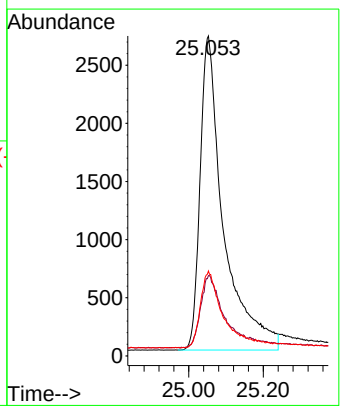


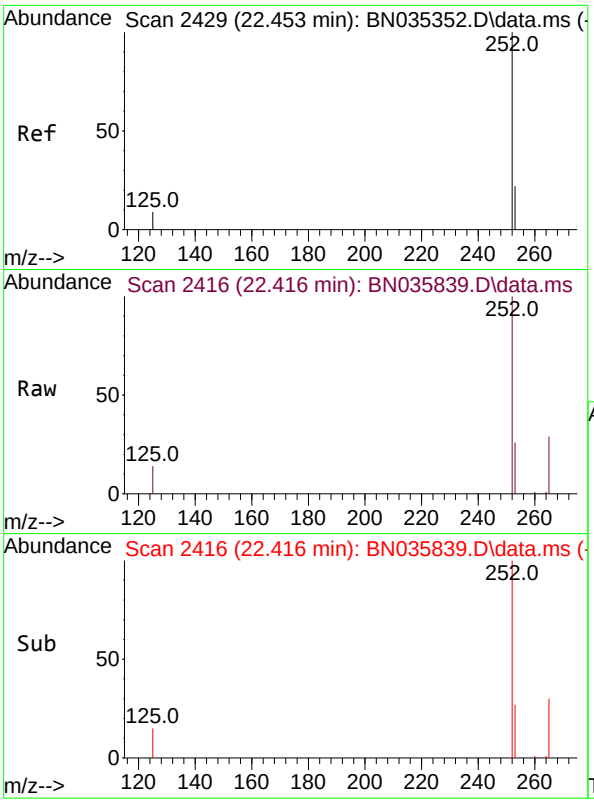




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.411 ng
RT: 25.053 min Scan# 3318
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:276 Resp: 11767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.2 | 19.4 | 29.0 |
| 277 | 23.1 | 19.8 | 29.6 |



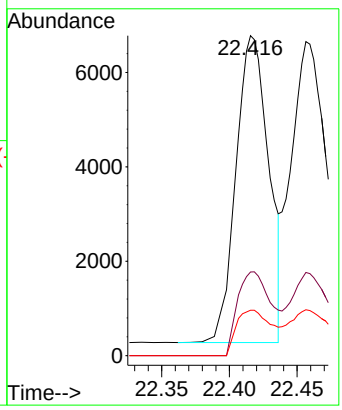


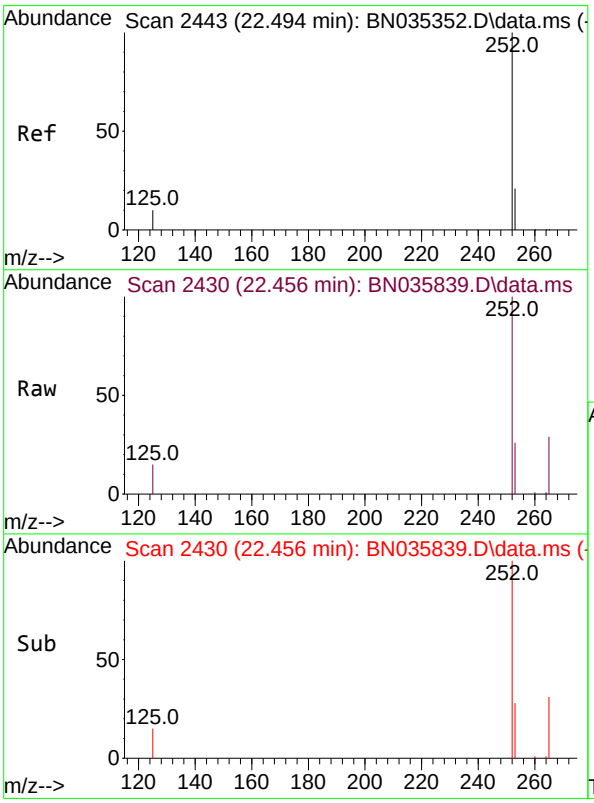

#37
Benzo(b)fluoranthene
Concen: 0.606 ng
RT: 22.416 min Scan# 24
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:252 Resp: 16215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.1 | 19.6 | 29.4 |
| 125 | 14.2 | 9.6 | 14.4 |

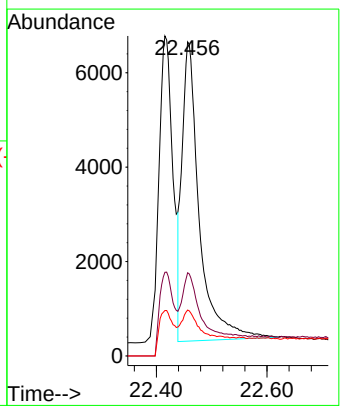


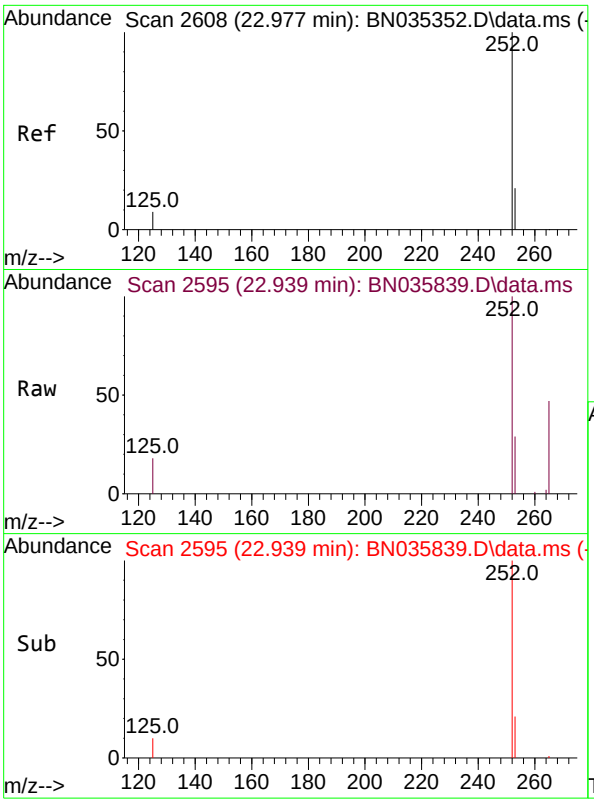




#38
Benzo(k)fluoranthene
Concen: 0.524 ng
RT: 22.456 min Scan# 2430
Delta R.T. -0.015 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:252 Resp: 13817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.5 | 19.5 | 29.3 |
| 125 | 14.7 | 10.2 | 15.4 |



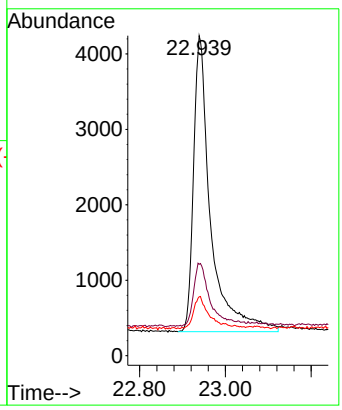


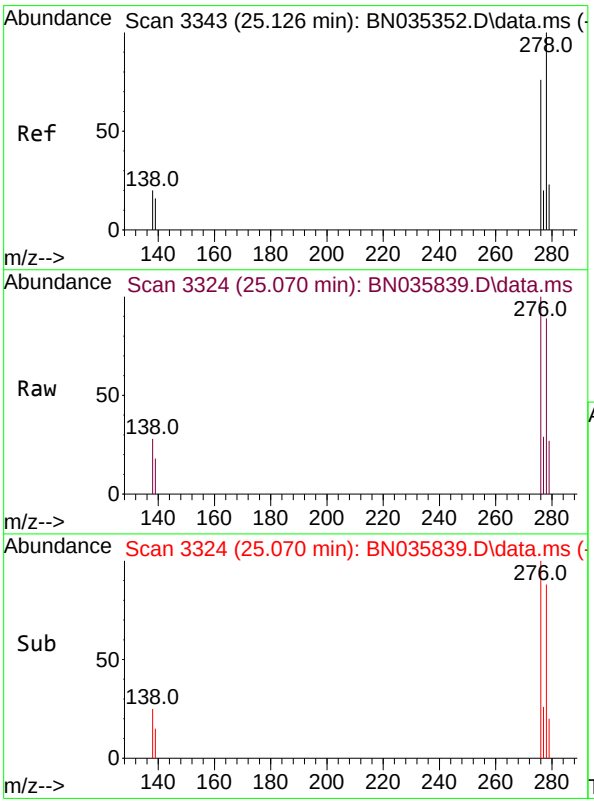

#39
Benzo(a)pyrene
Concen: 0.492 ng
RT: 22.939 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:252 Resp: 10851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 28.5 | 20.2 | 30.4 |
| 125 | 18.4 | 10.9 | 16.3# |

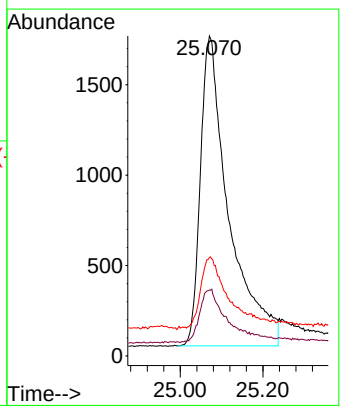


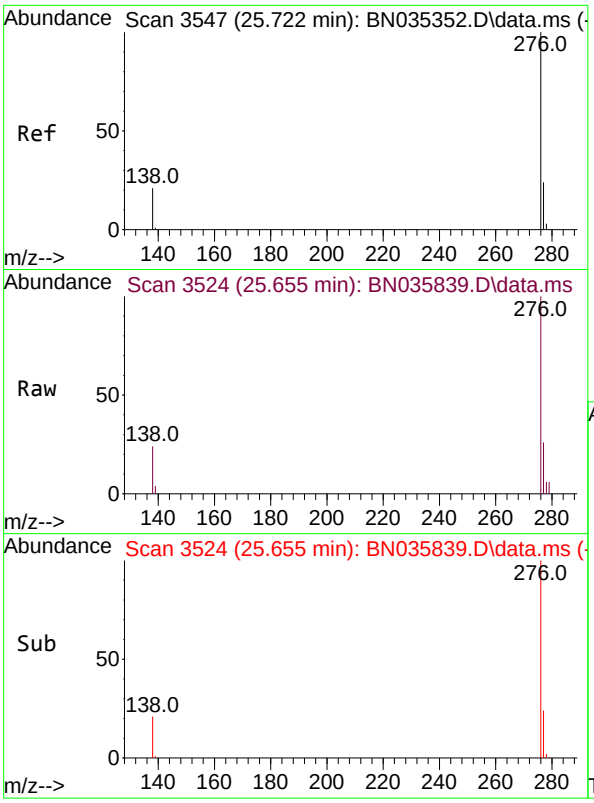




#40
Dibenzo(a,h)anthracene
Concen: 0.363 ng
RT: 25.070 min Scan# 3324
Delta R.T. -0.012 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

Tgt Ion:278 Resp: 8199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.6 | 14.2 | 21.4 |
| 279 | 30.8 | 20.5 | 30.7# |






#41
Benzo(g,h,i)perylene
Concen: 0.437 ng
RT: 25.655 min Scan# 3
Delta R.T. -0.023 min
Lab File: BN035839.D
Acq: 25 Dec 2024 02:51

**Instrument :**
BNA_N
**ClientSampleId :**
PB165723BS

Tgt Ion:276 Resp: 10316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.7 | 19.9 | 29.9 |
| 138 | 23.6 | 17.8 | 26.8 |