Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
Data File : BP009349.D
Acq On : 10 Mar 2022 17:50
Operator : CG/JU
Sample : N1847-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CG-B1-030722-0-2

Quant Time: Mar 11 05:02:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.816 | 152 | 532696 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.610 | 136 | 2154816 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.457 | 164 | 1283211 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.215 | 188 | 2287516 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 21.321 | 240 | 1804107 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 23.733 | 264 | 2050613 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.416 | 112 | 2668080 | 73.110 | ng | 0.00 |
| 7) Phenol-d6 | 6.992 | 99 | 3526807 | 76.048 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.969 | 82 | 2240784 | 57.276 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.951 | 330 | 1150350 | 74.241 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.080 | 172 | 4909646 | 52.616 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.792 | 244 | 5456635 | 57.077 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 84) Bis(2-ethylhexyl)phtha... | 21.251 | 149 | 594218 | 8.451 | ng | 99 |

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
Data File : BP009349.D
Acq On : 10 Mar 2022 17:50
Operator : CG/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CG-B1-030722-0-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
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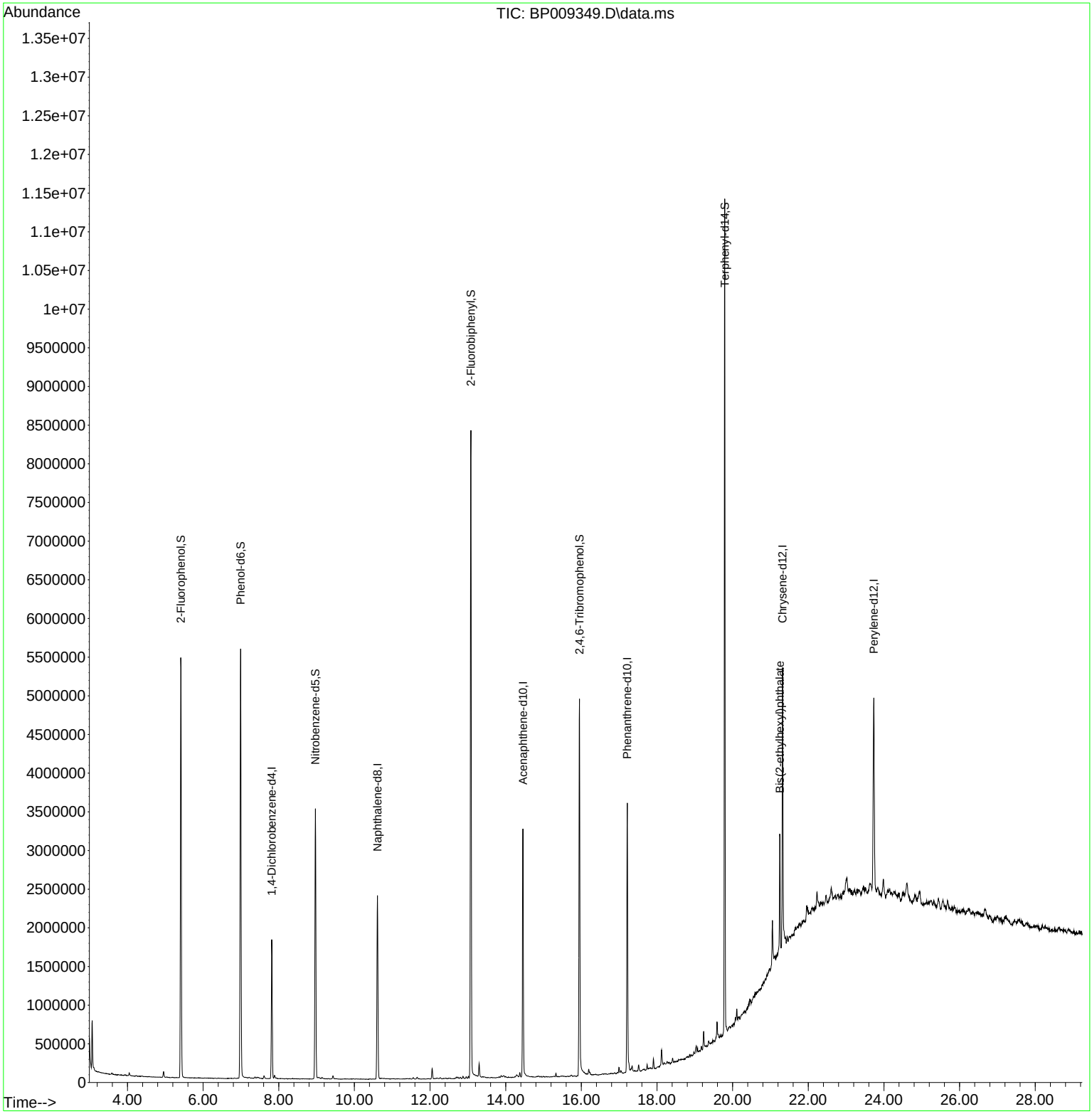
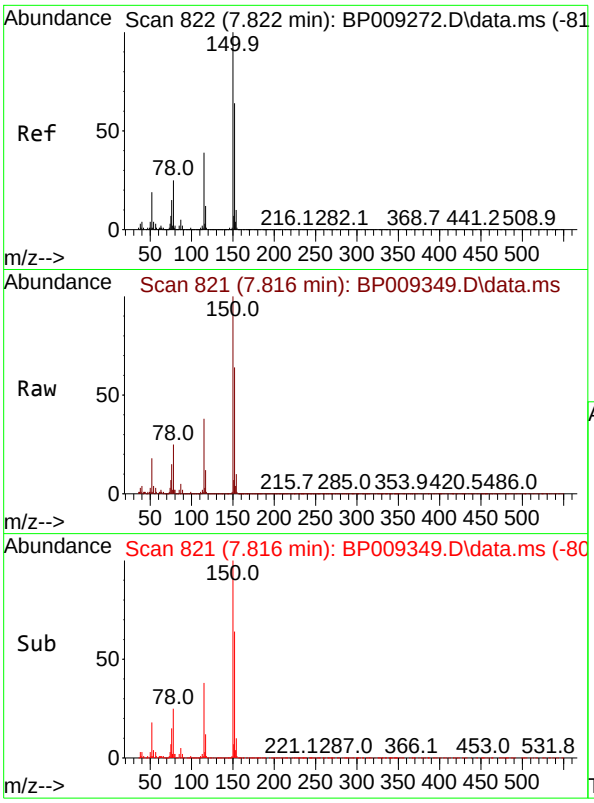


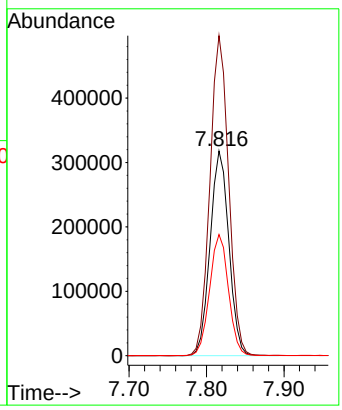


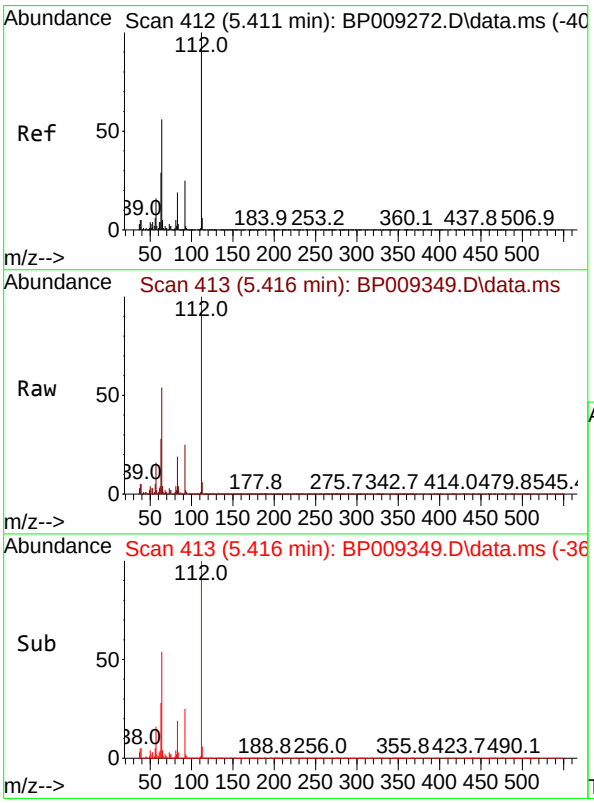

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

**Instrument :**
BNA_P
**ClientSampleId :**
CG-B1-030722-0-2

Tgt Ion:152 Resp: 532696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.3 | 124.5 | 186.7 |
| 115 | 59.2 | 48.2 | 72.4 |

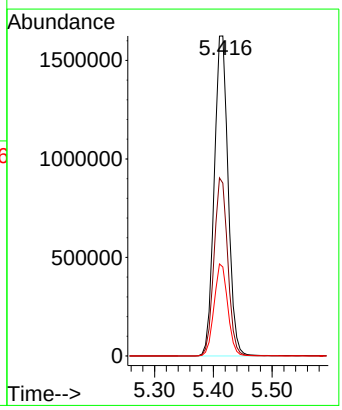


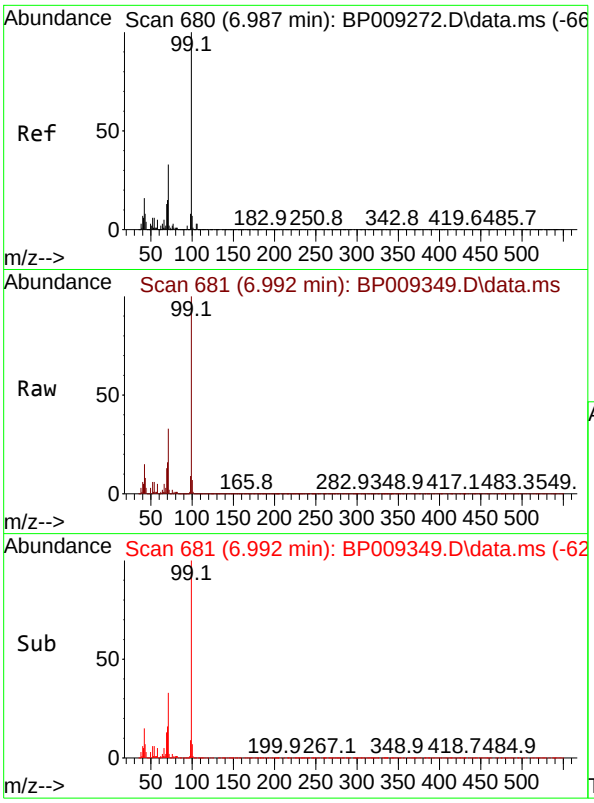




#5
2-Fluorophenol
Concen: 73.110 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

Tgt Ion:112 Resp: 2668080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 54.0 | 45.0 | 67.4 |
| 63 | 27.8 | 23.0 | 34.6 |



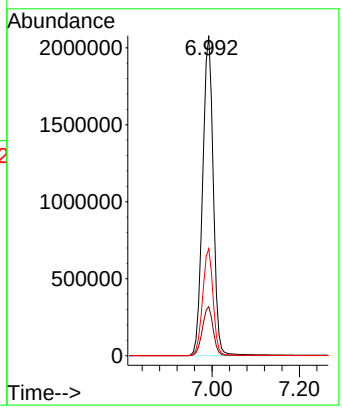


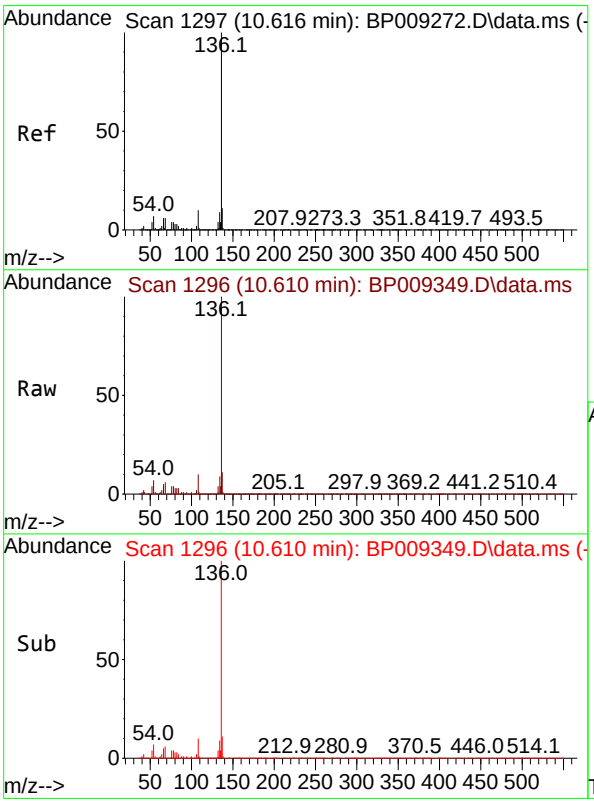

#7
Phenol-d6
Concen: 76.048 ng
RT: 6.992 min Scan# 6
Delta R.T. 0.005 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

**Instrument :**
BNA_P
**ClientSampleId :**
CG-B1-030722-0-2

Tgt Ion: 99 Resp: 3526807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.3 | 12.8 | 19.2 |
| 71 | 33.4 | 26.3 | 39.5 |

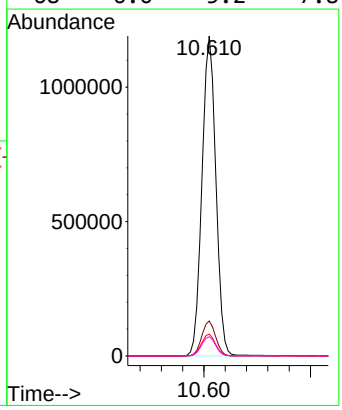


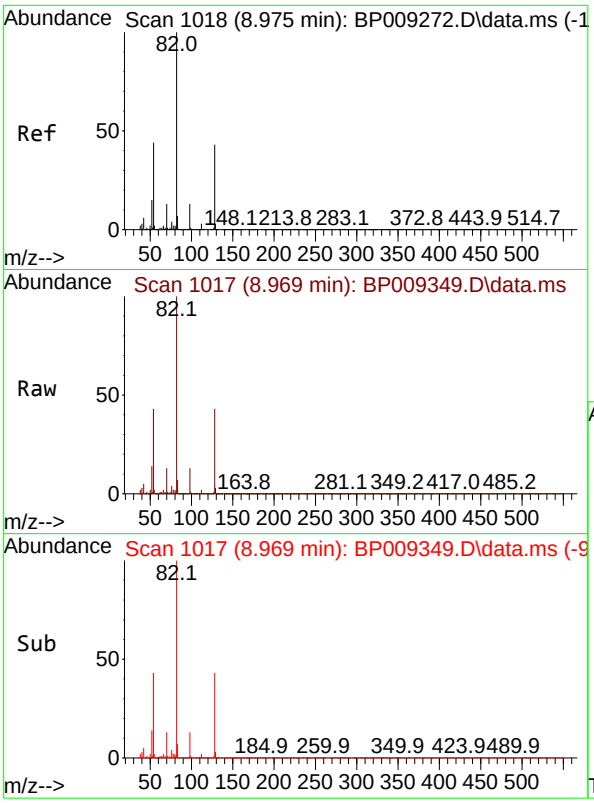




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

Tgt Ion:136 Resp: 2154816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.6 | 12.8 |
| 54 | 6.8 | 5.8 | 8.8 |
| 68 | 6.0 | 5.2 | 7.8 |



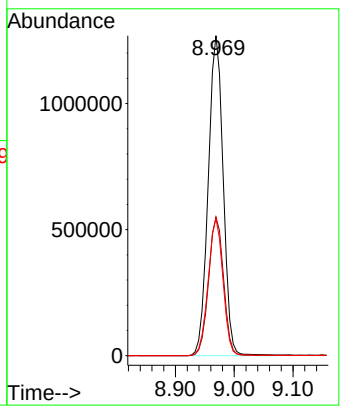


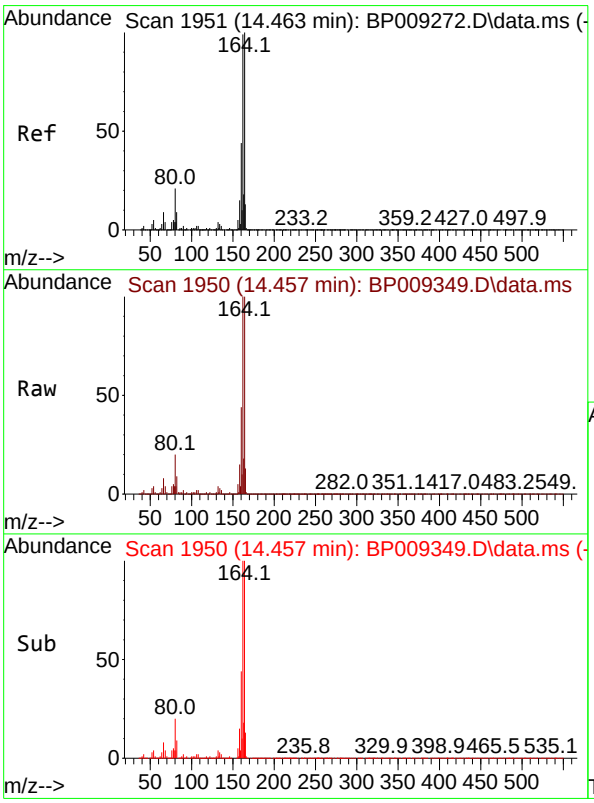

#23
Nitrobenzene-d5
Concen: 57.276 ng
RT: 8.969 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

**Instrument :**
BNA_P
**ClientSampleId :**
CG-B1-030722-0-2

Tgt Ion: 82 Resp: 2240784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.3 | 34.2 | 51.4 |
| 54 | 42.9 | 34.7 | 52.1 |

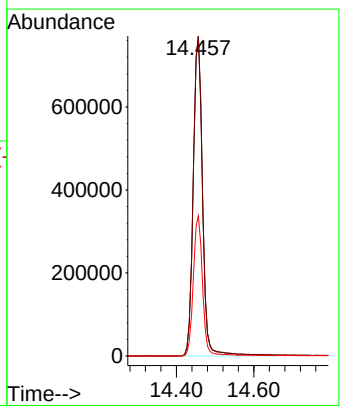


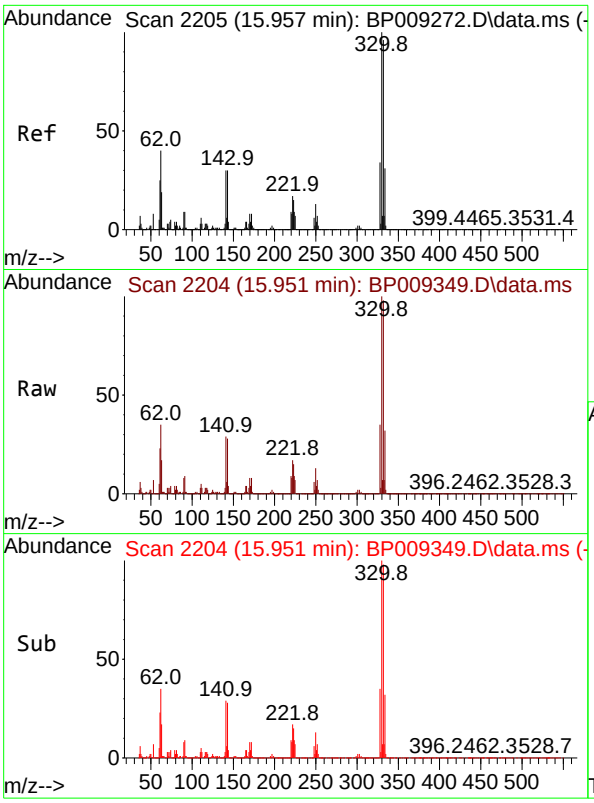




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

Tgt Ion:164 Resp: 1283211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.1 | 79.1 | 118.7 |
| 160 | 43.8 | 34.9 | 52.3 |



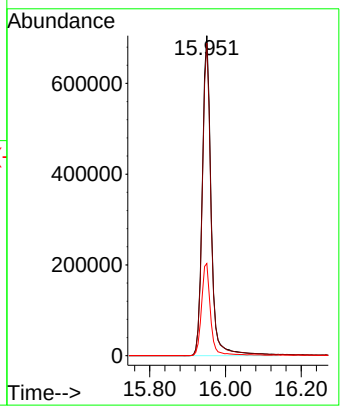


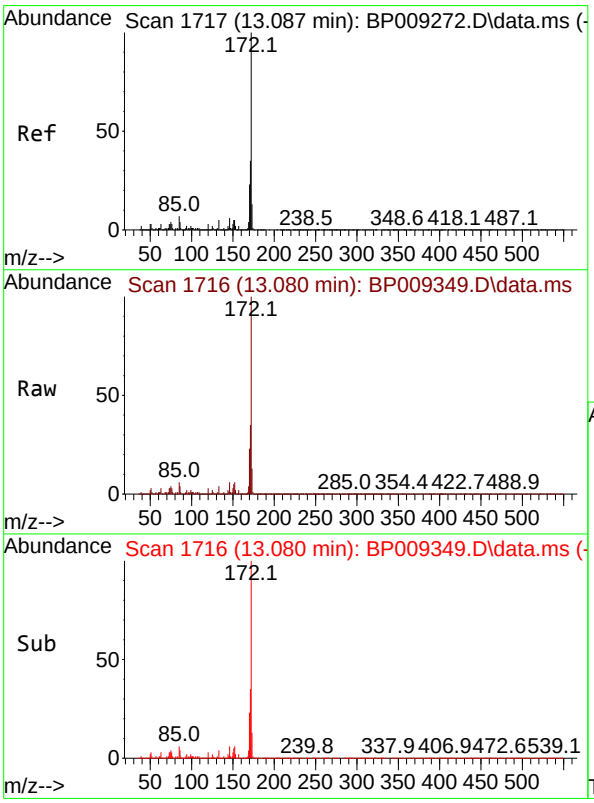

#42
2,4,6-Tribromophenol
Concen: 74.241 ng
RT: 15.951 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

**Instrument :**
BNA_P
**ClientSampleId :**
CG-B1-030722-0-2

Tgt Ion:330 Resp: 1150350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.6 | 77.0 | 115.6 |
| 141 | 29.2 | 27.6 | 41.4 |

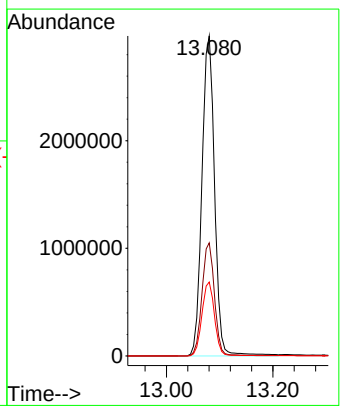


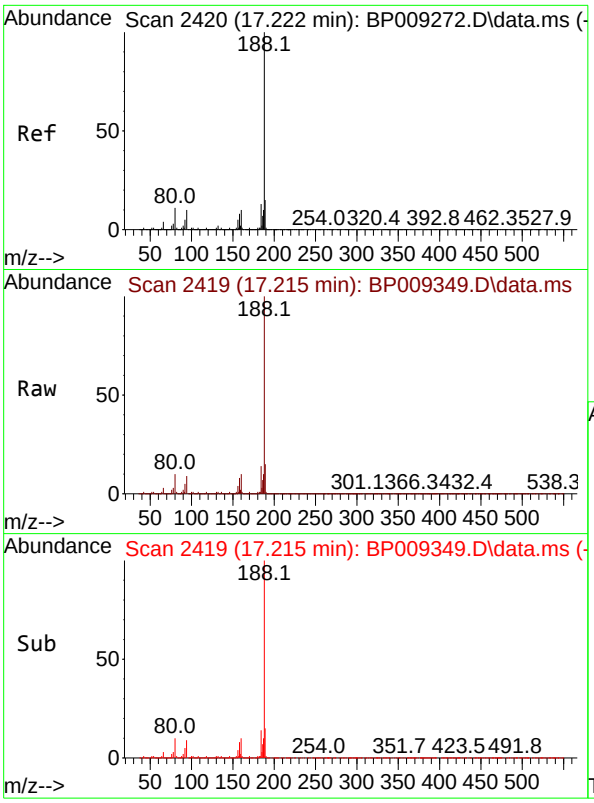




#45
2-Fluorobiphenyl
Concen: 52.616 ng
RT: 13.080 min Scan# 1716
Delta R.T. -0.007 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

Tgt Ion:172 Resp: 4909646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.3 | 28.0 | 42.0 |
| 170 | 23.1 | 18.6 | 27.8 |



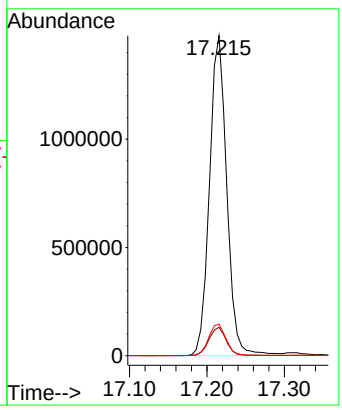


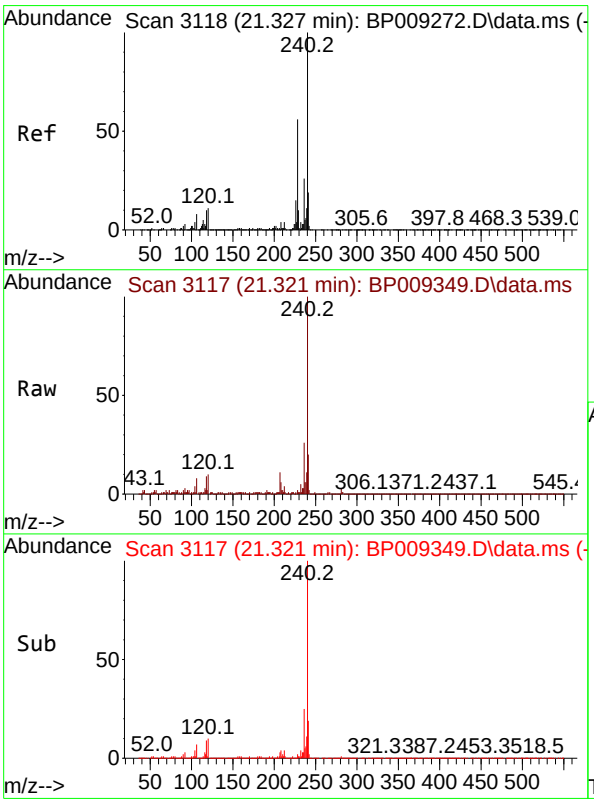

#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

**Instrument :**
BNA_P
**ClientSampleId :**
CG-B1-030722-0-2

Tgt Ion:188 Resp: 2287516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.9 | 7.9 | 11.9 |
| 80 | 9.9 | 8.8 | 13.2 |

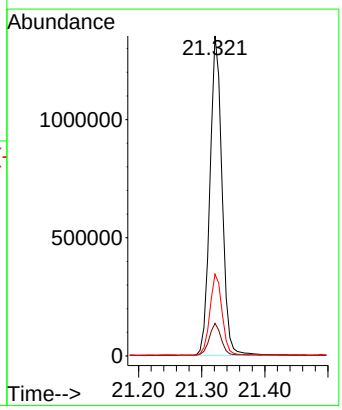


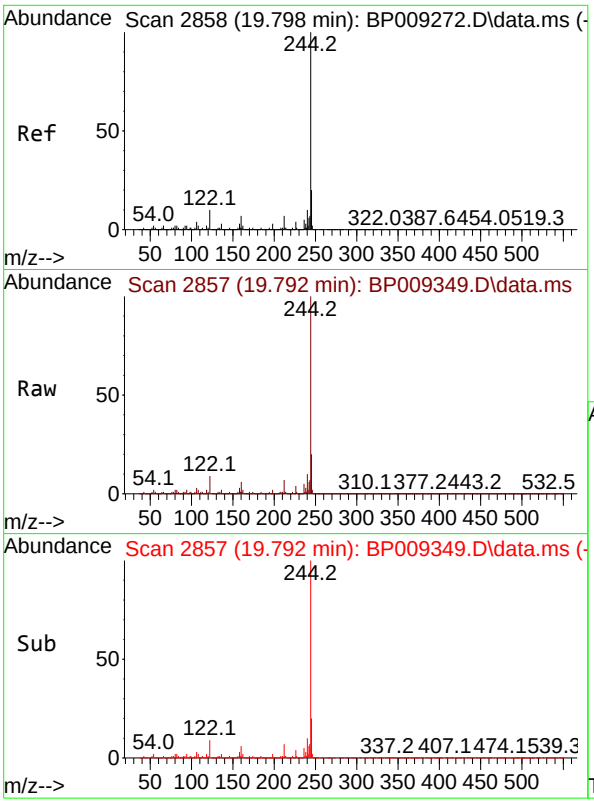




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

Tgt Ion:240 Resp: 1804107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.2 | 9.0 | 13.4 |
| 236 | 25.6 | 20.6 | 30.8 |



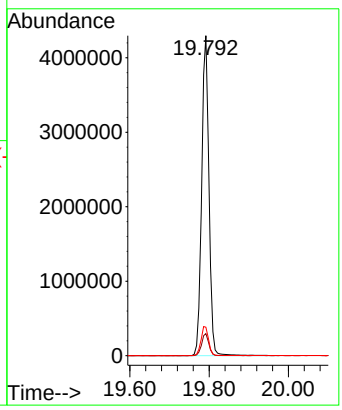


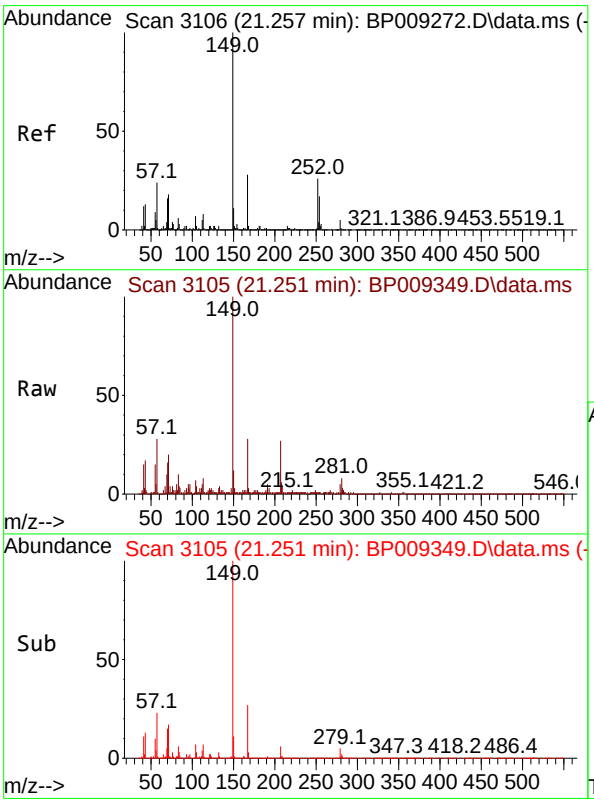

#79
Terphenyl-d14
Concen: 57.077 ng
RT: 19.792 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

**Instrument :**
BNA_P
**ClientSampleId :**
CG-B1-030722-0-2

Tgt Ion:244 Resp: 5456635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.9 | 5.8 | 8.6 |
| 122 | 8.9 | 8.3 | 12.5 |

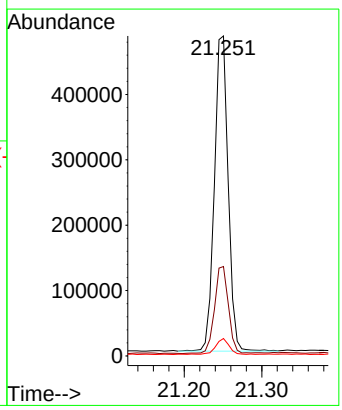


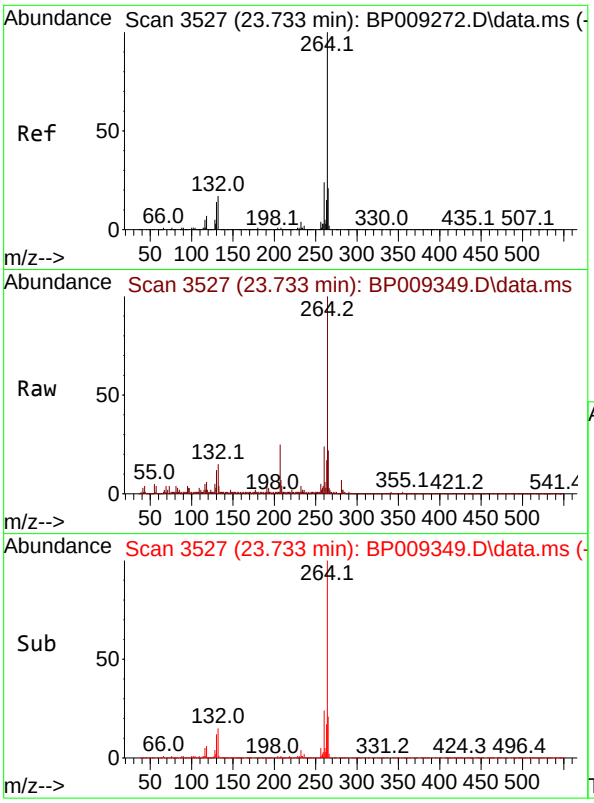




#84
Bis(2-ethylhexyl)phthalate
Concen: 8.451 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

Tgt Ion:149 Resp: 594218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.9 | 22.6 | 33.8 |
| 279 | 5.5 | 3.8 | 5.6 |






#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP009349.D
Acq: 10 Mar 2022 17:50

**Instrument :**
BNA_P
**ClientSampleId :**
CG-B1-030722-0-2

Tgt Ion:264 Resp: 2050613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.5 | 19.4 | 29.0 |
| 265 | 22.2 | 17.2 | 25.8 |