Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
Data File : BE098275.D
Acq On : 29 Nov 2018 15:48
Operator : SJ/JU
Sample : J6047-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** EP2-MW-101

Quant Time: Nov 29 17:48:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 13:50:43 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.86 | 152 | 1275 | 0.40 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.67 | 136 | 5166 | 0.40 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.53 | 164 | 3186 | 0.40 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.28 | 188 | 8079 | 0.40 | ng | 0.00 |
| 27) Chrysene-d12 | 21.46 | 240 | 11287 | 0.40 | ng | 0.00 |
| 34) Perylene-d12 | 24.01 | 264 | 11202 | 0.40 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.45 | 112 | 585 | 0.17 | ng | 0.01 |
| 5) Phenol-d6 | 7.04 | 99 | 488 | 0.10 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 9.03 | 82 | 2047 | 0.39 | ng | 0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.27 | 152 | 3485 | 0.42 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.02 | 330 | 725 | 0.48 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.14 | 172 | 6622 | 0.50 | ng | 0.00 |
| 25) Fluoranthene-d10 | 19.31 | 212 | 53742 | 0.49 | ng | 0.00 |
| 29) Terphenyl-d14 | 19.91 | 244 | 12841 | 0.51 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 32) Bis(2-ethylhexyl)phthalate | 21.37 | 149 | 7307 | 0.092 | ng | 97 |

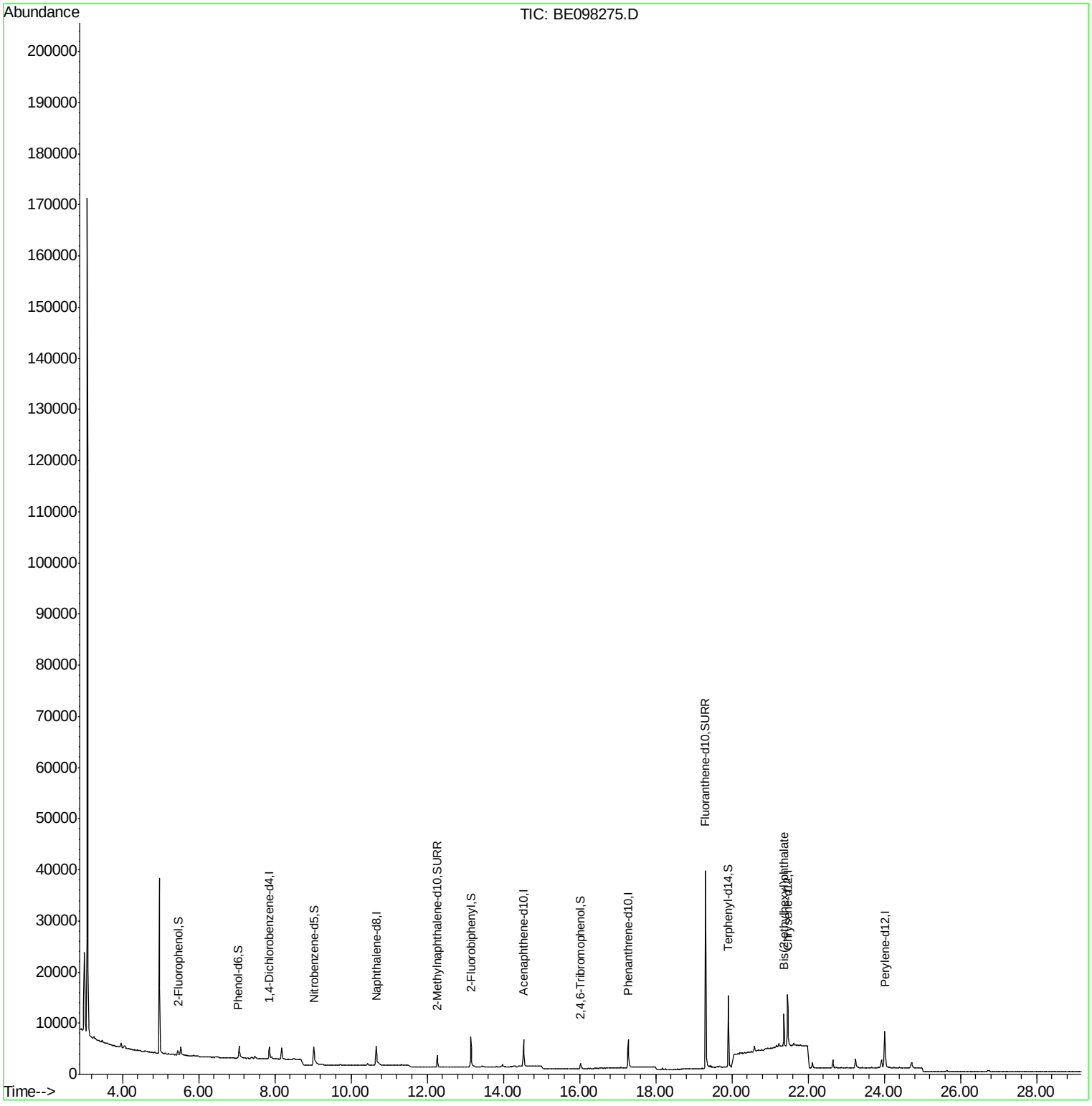
(#) = qualifier out of range (m) = manual integration (+) = signals summed

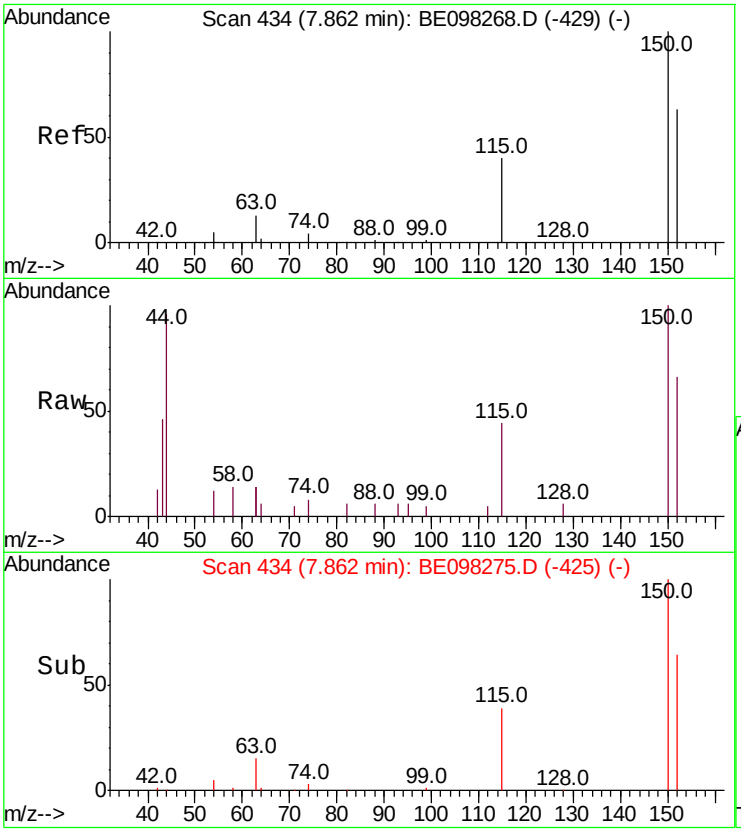
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
Data File : BE098275.D
Acq On : 29 Nov 2018 15:48
Operator : SJ/JU
Sample : J6047-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
EP2-MW-101

Quant Time: Nov 29 17:48:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 13:50:43 2018
Response via : Initial Calibration



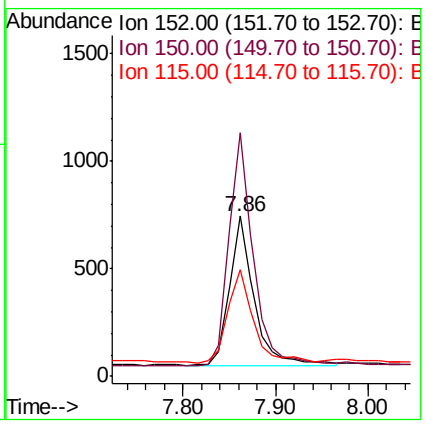


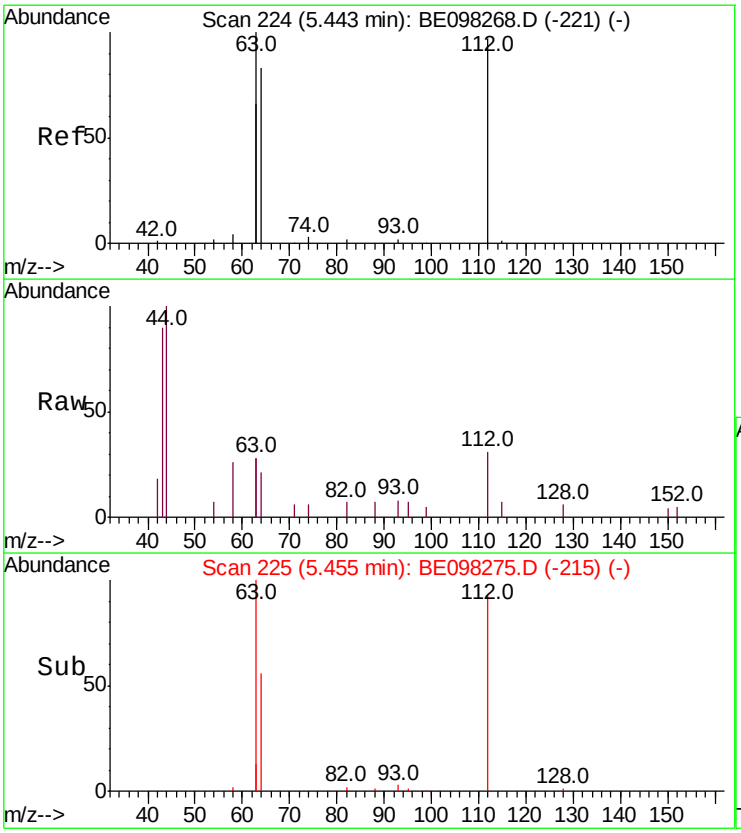

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

**Instrument :**
BNA_E
**ClientSampleId :**
EP2-MW-101

Tgt Ion:152 Resp: 1275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.3 | 124.2 | 186.4 |
| 115 | 66.5 | 53.9 | 80.9 |

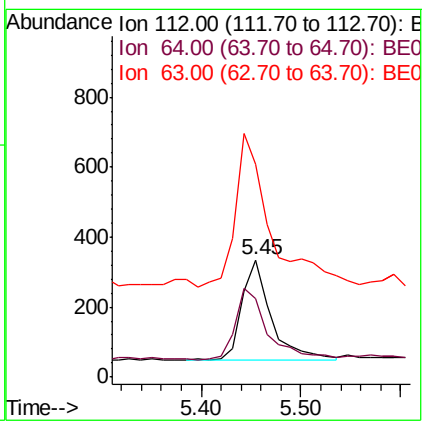


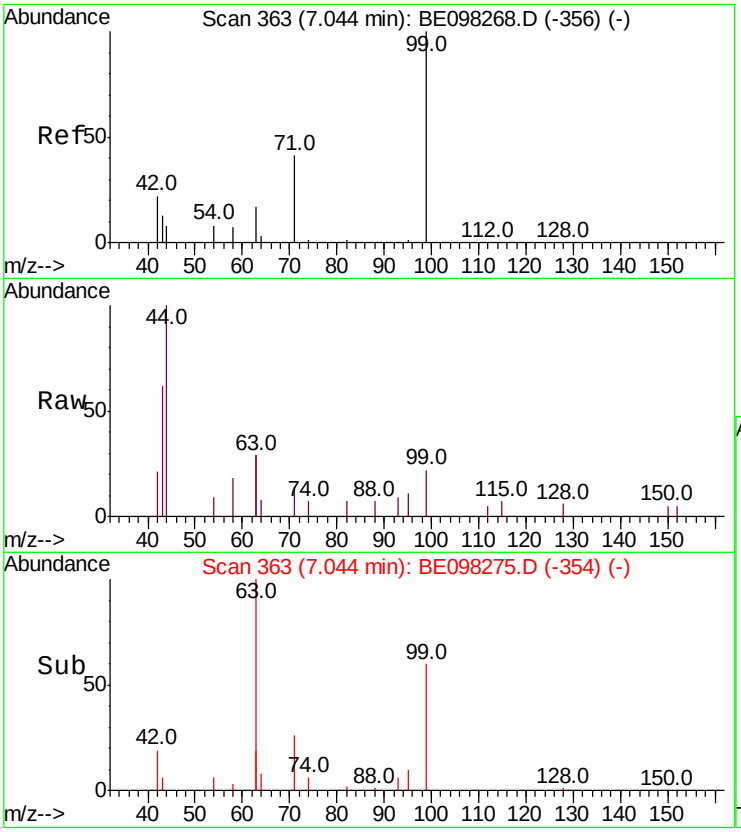




#4
2-Fluorophenol
Concen: 0.172 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

Tgt Ion:112 Resp: 585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 79.7 | 59.8 | 89.8 |
| 63 | 185.3 | 133.7 | 200.5 |



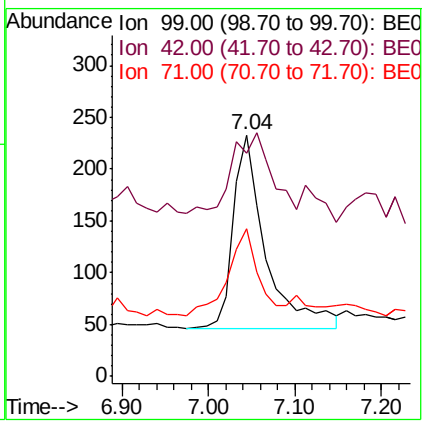


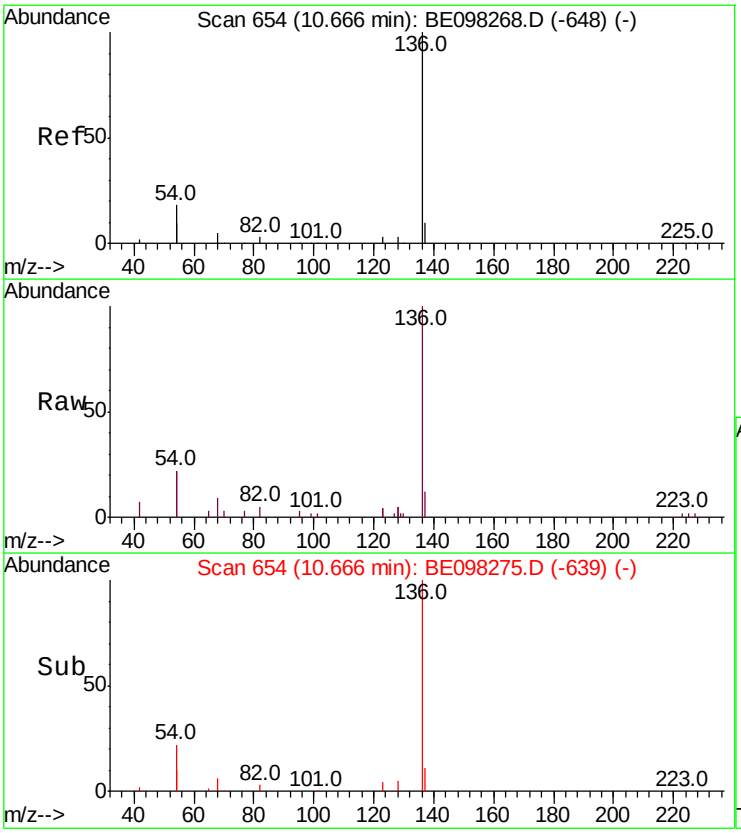

#5
Phenol-d6
Concen: 0.102 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

**Instrument :**
BNA_E
**ClientSampleId :**
EP2-MW-101

Tgt Ion: 99 Resp: 488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 49.6 | 26.3 | 39.5# |
| 71 | 42.8 | 33.6 | 50.4 |

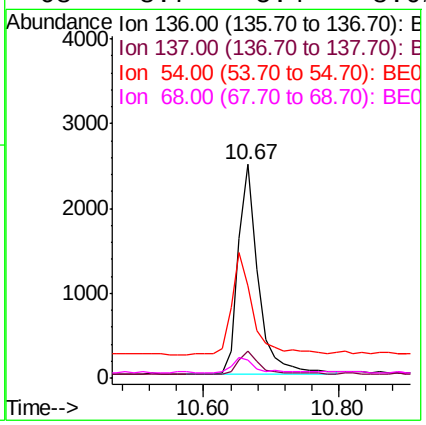


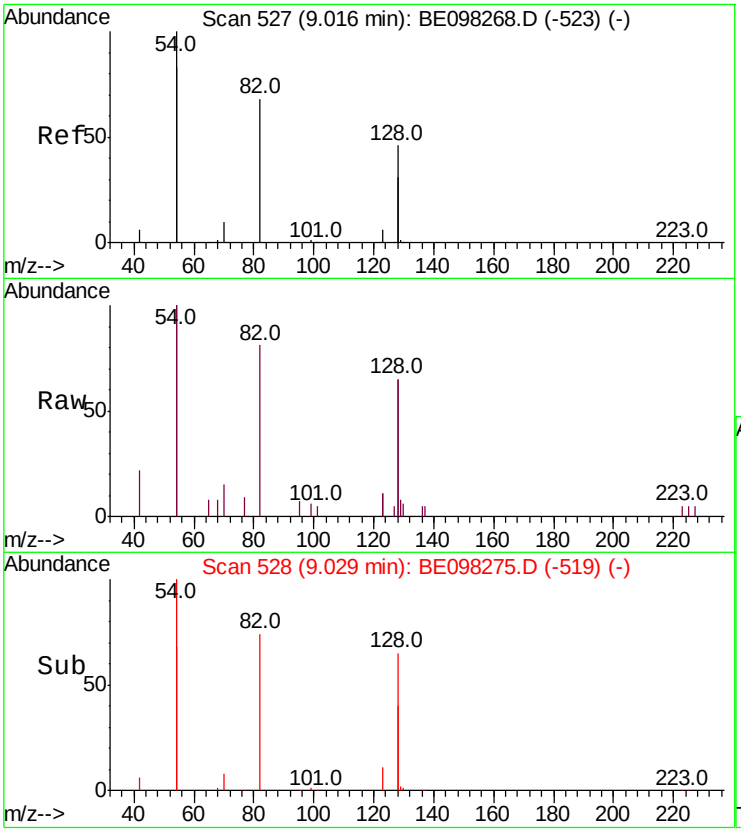




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

Tgt Ion:136 Resp: 5166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.3 | 9.2 | 13.8 |
| 54 | 43.3 | 28.4 | 42.6# |
| 68 | 8.7 | 5.4 | 8.0# |



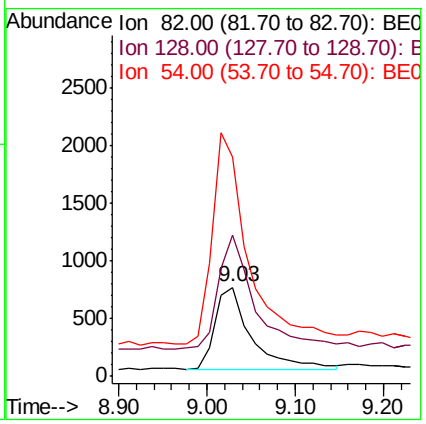


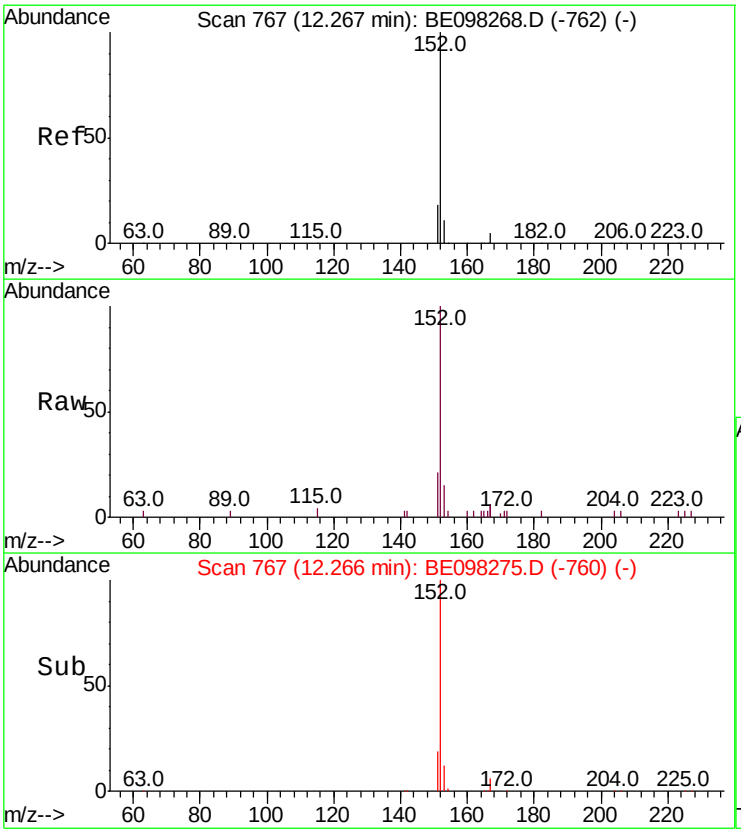

#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.01 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

**Instrument :**
BNA_E
**ClientSampleId :**
EP2-MW-101

Tgt Ion: 82 Resp: 2047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 159.2 | 102.4 | 153.6# |
| 54 | 246.8 | 221.8 | 332.8 |

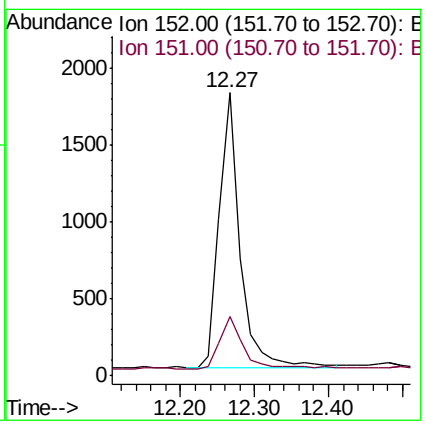


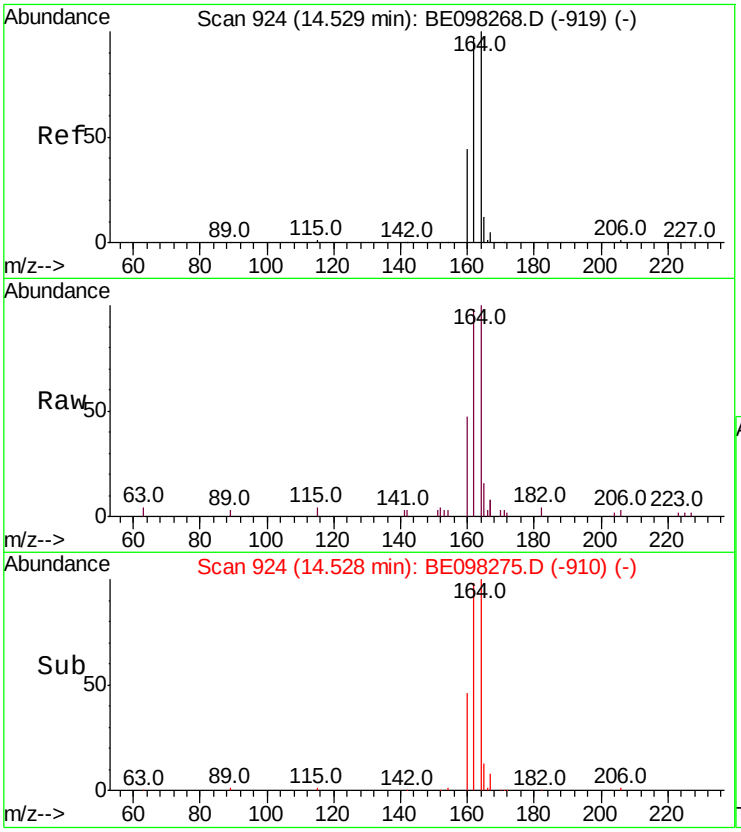




#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

Tgt Ion:152 Resp: 3485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.4 | 16.2 | 24.4 |



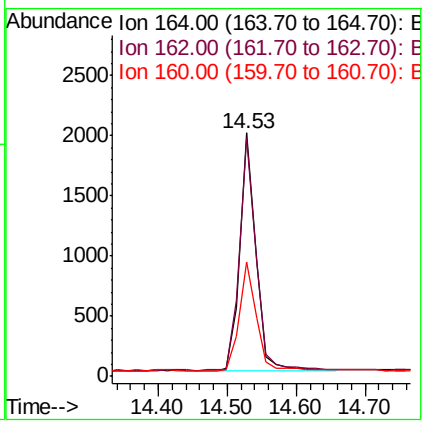


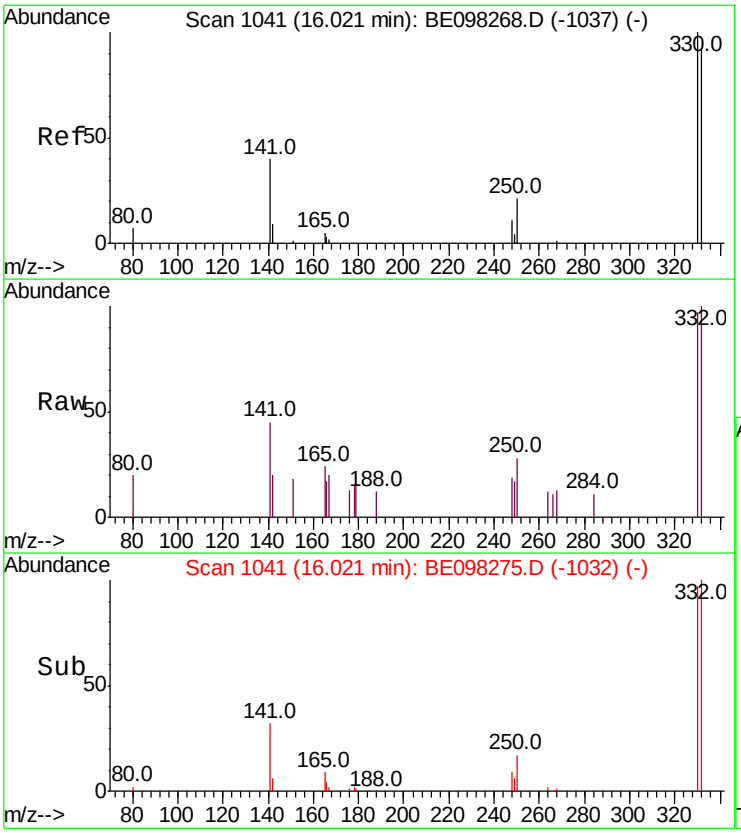

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

**Instrument :**
BNA_E
**ClientSampleId :**
EP2-MW-101

Tgt Ion:164 Resp: 3186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 97.8 | 77.6 | 116.4 |
| 160 | 47.0 | 36.0 | 54.0 |

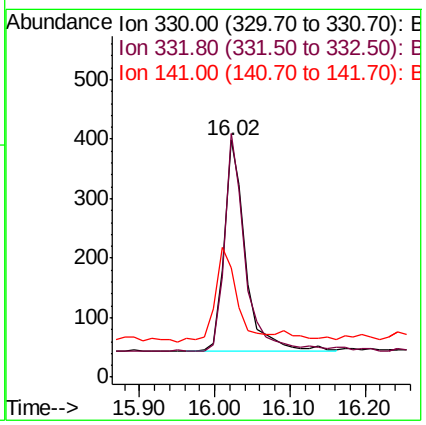


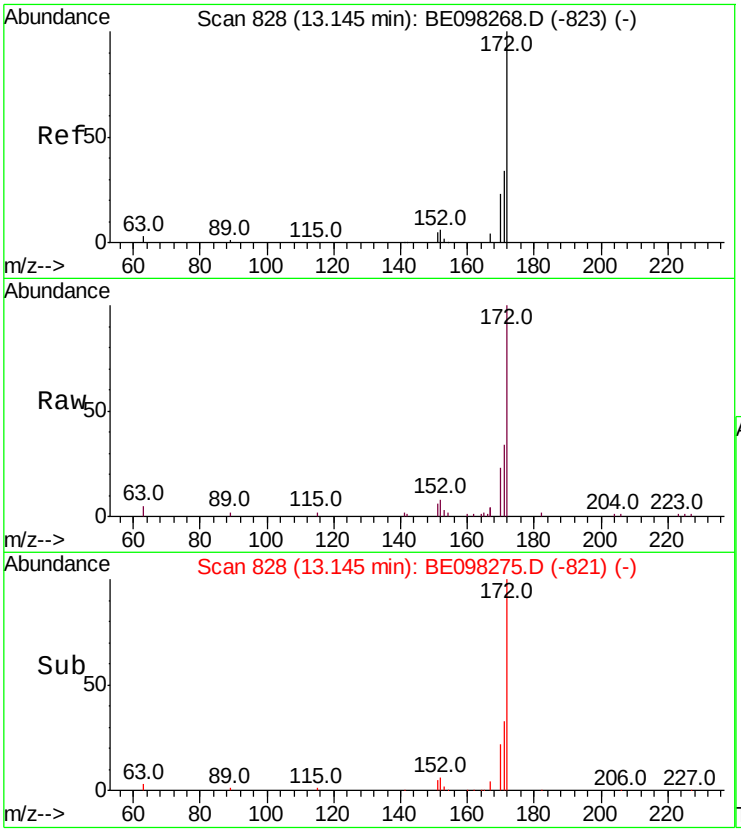




#14
2,4,6-Tribromophenol
Concen: 0.480 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

Tgt Ion:330 Resp: 725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 101.7 | 76.2 | 114.4 |
| 141 | 44.8 | 39.0 | 58.4 |



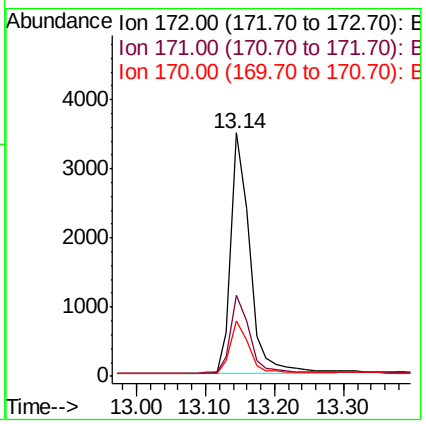


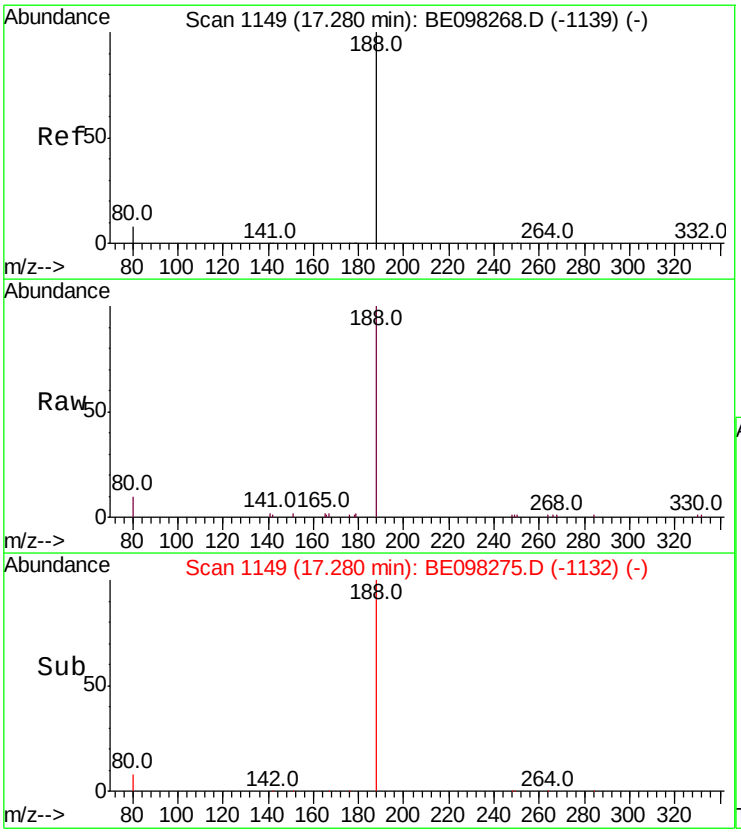

#15
2-Fluorobiphenyl
Concen: 0.502 ng
RT: 13.14 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

**Instrument :**
BNA_E
**ClientSampleId :**
EP2-MW-101

Tgt Ion:172 Resp: 6622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.5 | 27.5 | 41.3 |
| 170 | 22.9 | 19.6 | 29.4 |

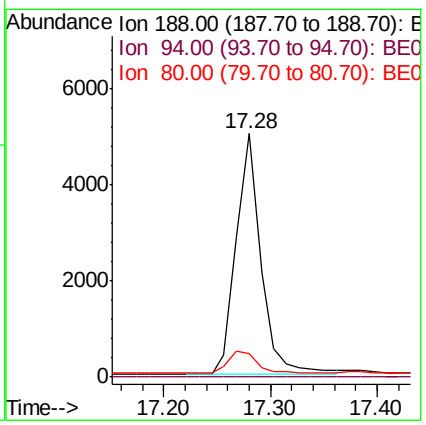


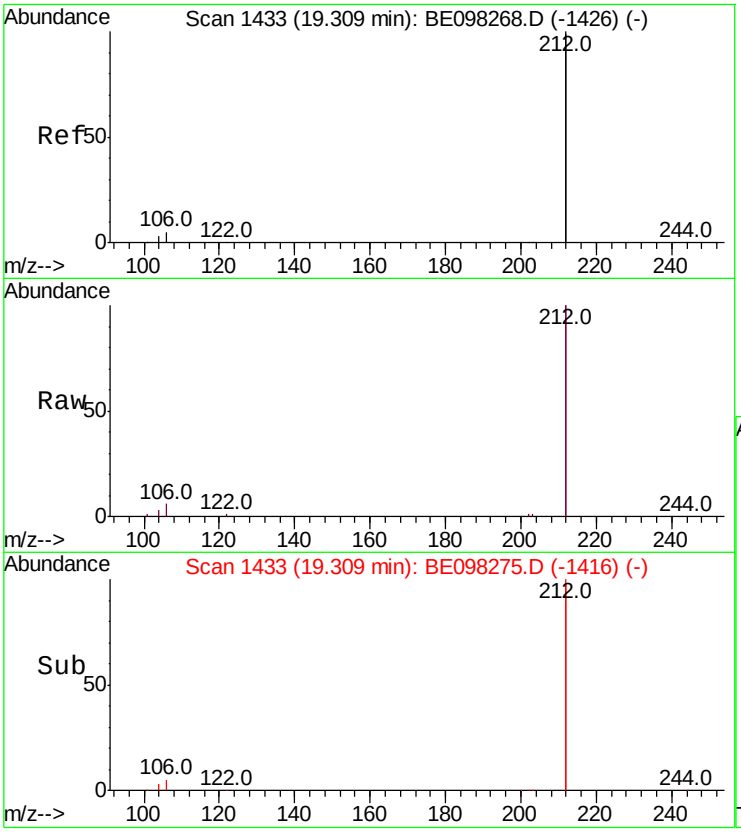




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

Tgt Ion:188 Resp: 8079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 9.9 | 7.2 | 10.8 |



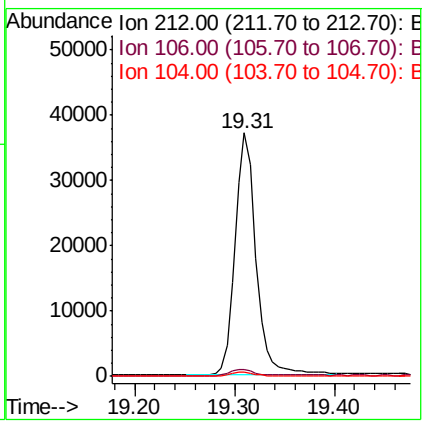


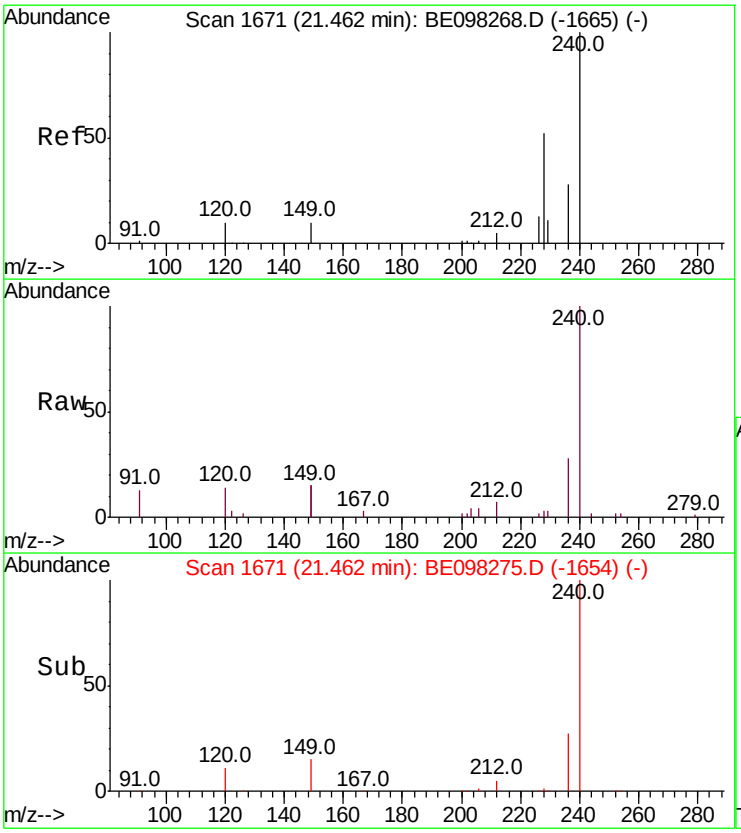

#25
Fluoranthene-d10
Concen: 0.493 ng
RT: 19.31 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

**Instrument :**
BNA_E
**ClientSampleId :**
EP2-MW-101

Tgt Ion:212 Resp: 53742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 2.7 | 2.2 | 3.2 |
| 104 | 1.6 | 1.3 | 1.9 |

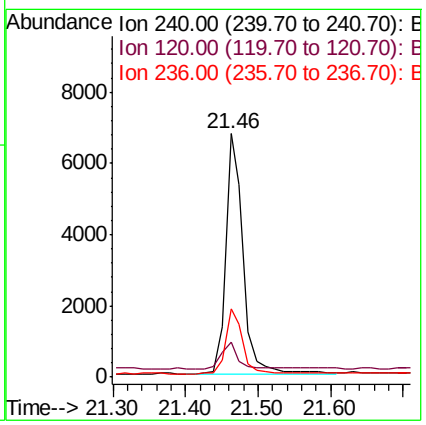


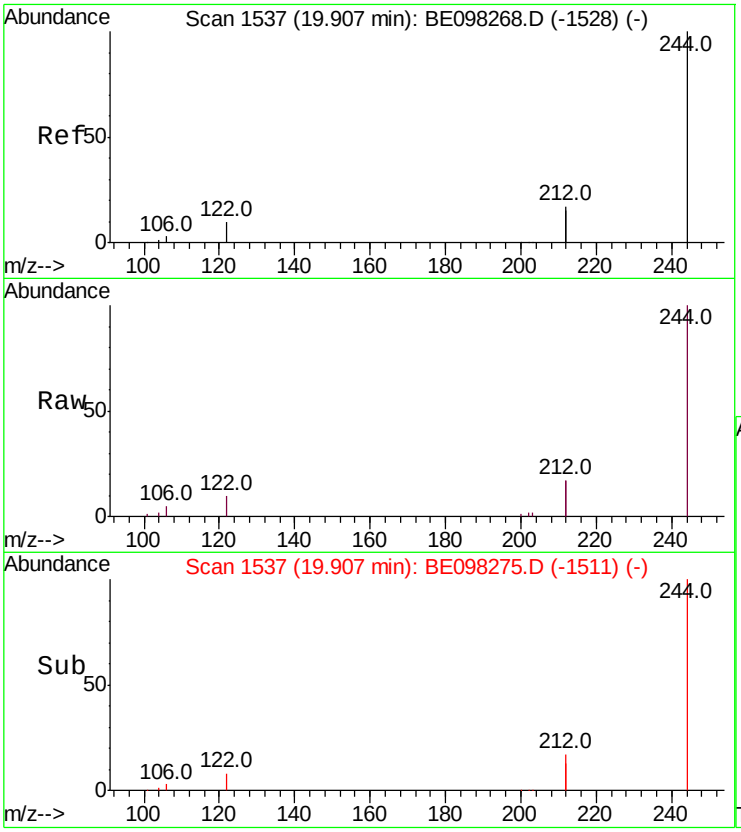




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

Tgt Ion:240 Resp: 11287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.5 | 9.5 | 14.3# |
| 236 | 28.0 | 22.7 | 34.1 |



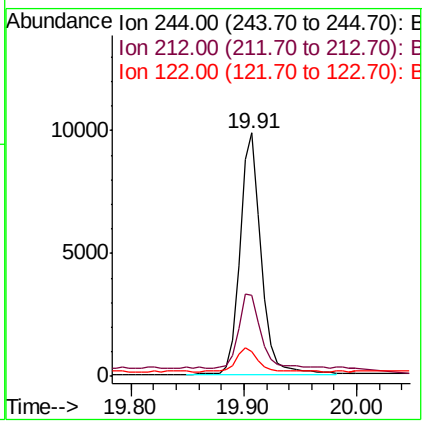


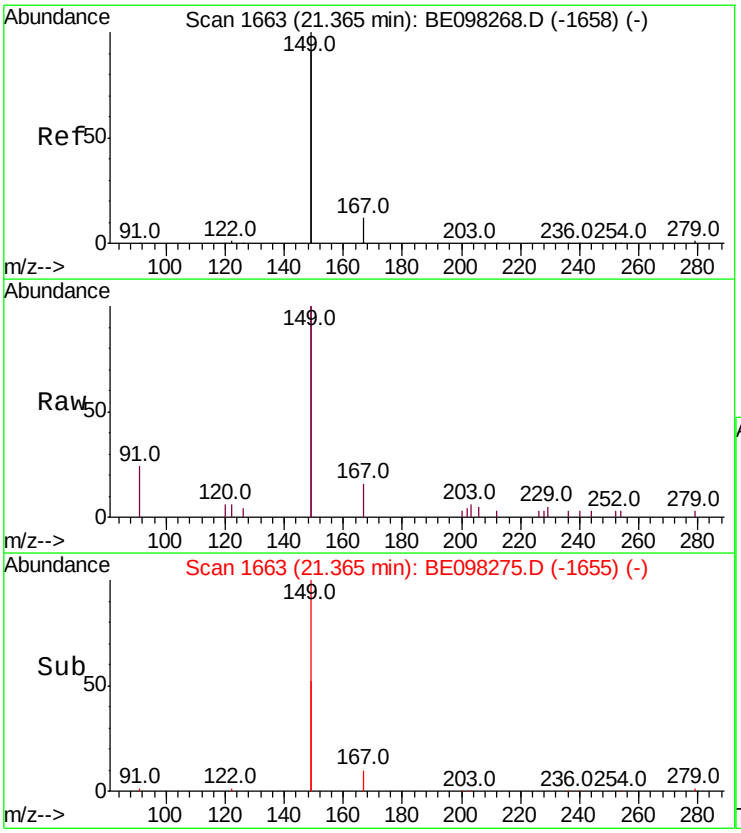

#29
Terphenyl-d14
Concen: 0.506 ng
RT: 19.91 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

**Instrument :**
BNA_E
**ClientSampleId :**
EP2-MW-101

Tgt Ion:244 Resp: 12841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 33.1 | 27.4 | 41.0 |
| 122 | 10.3 | 8.3 | 12.5 |

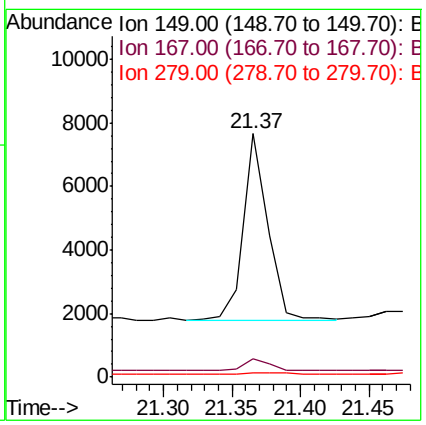


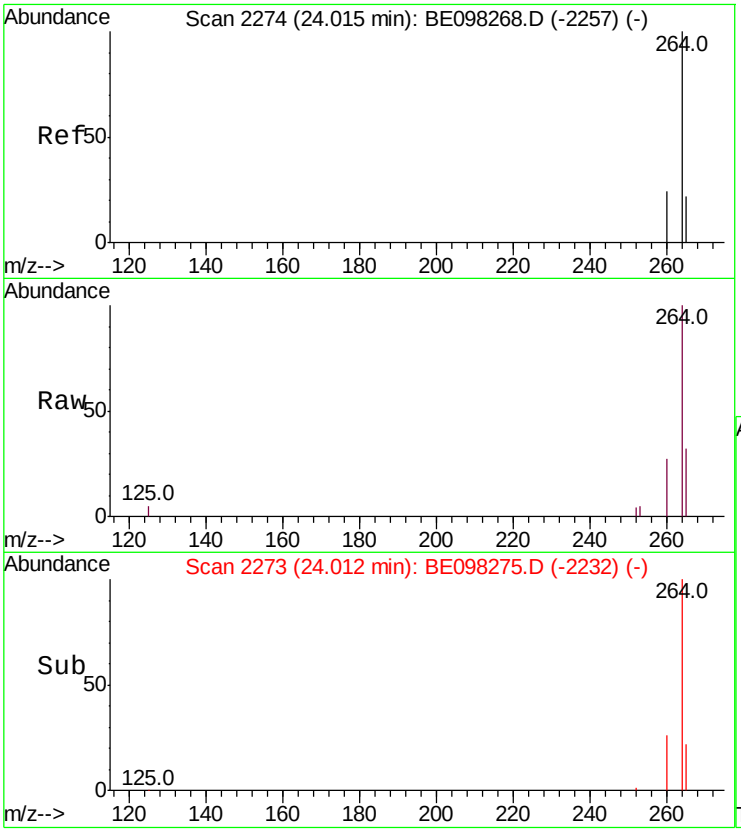




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.092 ng
RT: 21.37 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

Tgt Ion:149 Resp: 7307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 8.4 | 5.7 | 8.5 |
| 279 | 1.2 | 1.0 | 1.4 |






#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BE098275.D
Acq: 29 Nov 2018 15:48

**Instrument :**
BNA_E
**ClientSampleId :**
EP2-MW-101

Tgt Ion:264 Resp: 11202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.2 | 20.2 | 30.2 |
| 265 | 32.3 | 25.2 | 37.8 |