

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\  
 Data File : BF110330.D  
 Acq On : 31 Oct 2018 14:05  
 Operator : JU/SJ  
 Sample : J5199-07 2X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Oct 31 14:38:31 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 31 14:18:16 2018  
 Response via : Initial Calibration

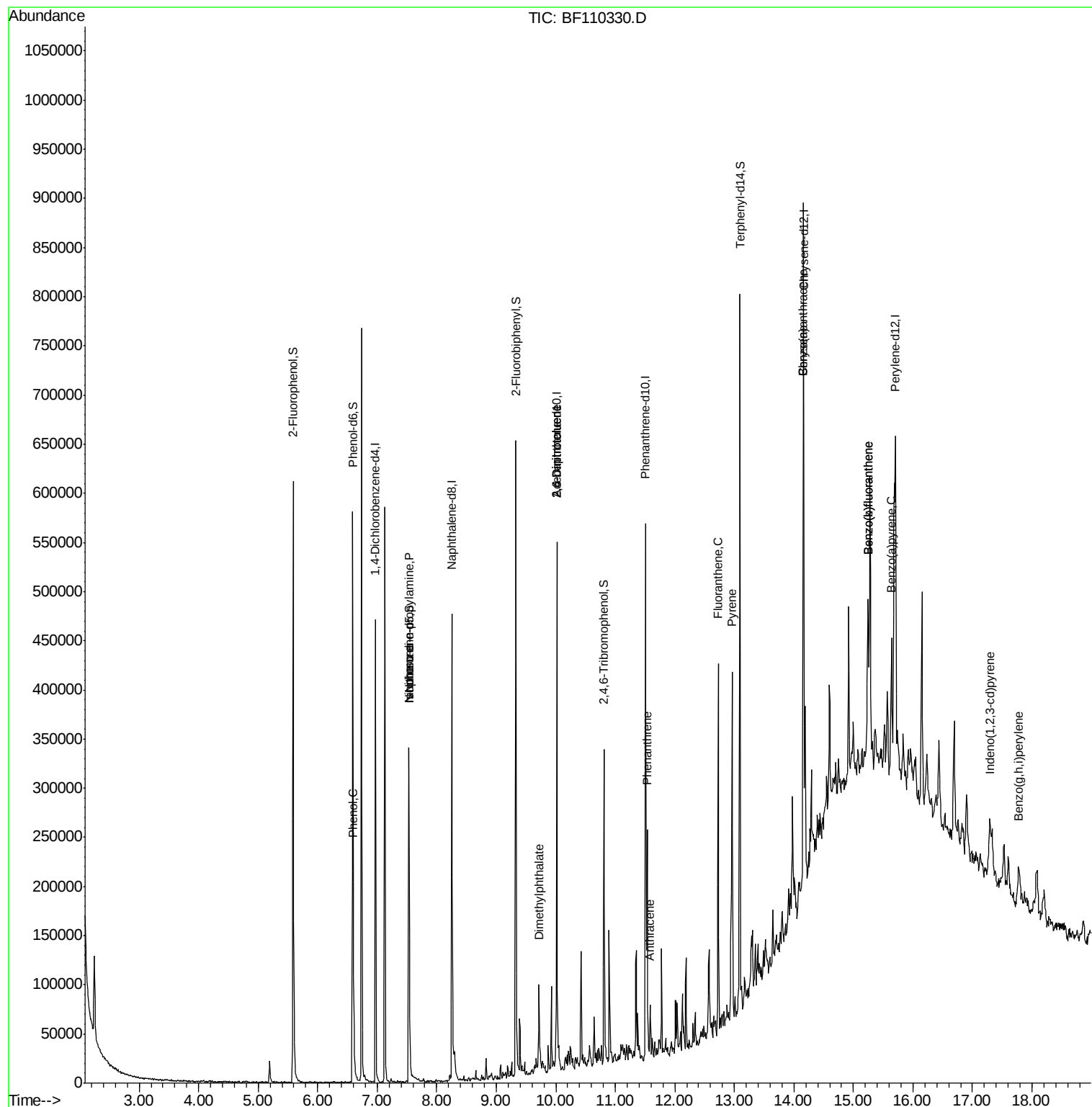
| Internal Standards             | R.T.  | QIon | Response | Conc      | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-----------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.97  | 152  | 67626    | 20.00     | ng     | 0.00     |
| 21) Naphthalene-d8             | 8.26  | 136  | 255125   | 20.00     | ng     | 0.00     |
| 39) Acenaphthene-d10           | 10.02 | 164  | 102288   | 20.00     | ng     | 0.00     |
| 64) Phenanthrene-d10           | 11.51 | 188  | 189251   | 20.00     | ng     | 0.00     |
| 76) Chrysene-d12               | 14.16 | 240  | 203027   | 20.00     | ng     | 0.00     |
| 87) Perylene-d12               | 15.71 | 264  | 154644   | 20.00     | ng     | 0.00     |
| System Monitoring Compounds    |       |      |          |           |        |          |
| 5) 2-Fluorophenol              | 5.59  | 112  | 179400   | 43.20     | ng     | 0.00     |
| 7) Phenol-d6                   | 6.59  | 99   | 213289   | 40.15     | ng     | -0.02    |
| 23) Nitrobenzene-d5            | 7.53  | 82   | 130143   | 30.26     | ng     | 0.00     |
| 42) 2,4,6-Tribromophenol       | 10.81 | 330  | 42424    | 41.87     | ng     | 0.00     |
| 45) 2-Fluorobiphenyl           | 9.33  | 172  | 215160   | 33.03     | ng     | 0.00     |
| 79) Terphenyl-d14              | 13.09 | 244  | 217815   | 22.31     | ng     | -0.01    |
| Target Compounds               |       |      |          |           |        |          |
| 9) Benzaldehyde                | 6.59  | 77   | 257      | Below Cal | Qvalue | # 1      |
| 10) Phenol                     | 6.60  | 94   | 14185    | 2.498 ng  | #      | 73       |
| 19) n-Nitroso-di-n-propylamine | 7.53  | 70   | 17691    | 5.191 ng  | #      | 80       |
| 25) Isophorone                 | 7.53  | 82   | 130142   | 17.750 ng | #      | 67       |
| 50) Dimethylphthalate          | 9.72  | 163  | 30353    | 4.020 ng  |        | 98       |
| 51) 2,6-Dinitrotoluene         | 10.02 | 165  | 13931    | 8.565 ng  | #      | 21       |
| 57) 2,4-Dinitrotoluene         | 10.02 | 165  | 13931    | 6.743 ng  | #      | 17       |
| 71) Phenanthrene               | 11.53 | 178  | 76549    | 7.730 ng  |        | 98       |
| 72) Anthracene                 | 11.59 | 178  | 22745    | 2.292 ng  |        | 96       |
| 75) Fluoranthene               | 12.73 | 202  | 149052   | 14.831 ng |        | 100      |
| 77) Benzidine                  | 12.93 | 184  | 126      | Below Cal | #      | 65       |
| 78) Pyrene                     | 12.96 | 202  | 137415   | 9.441 ng  |        | 98       |
| 81) Benzo(a)anthracene         | 14.15 | 228  | 82959    | 6.890 ng  |        | 97       |
| 83) Chrysene                   | 14.15 | 228  | 82959    | 7.254 ng  |        | 95       |
| 86) Indeno(1,2,3-cd)pyrene     | 17.29 | 276  | 29979    | 3.160 ng  |        | 98       |
| 88) Benzo(b)fluoranthene       | 15.24 | 252  | 117890   | 13.201 ng | #      | 90       |
| 89) Benzo(k)fluoranthene       | 15.24 | 252  | 117890   | 13.428 ng | #      | 89       |
| 90) Benzo(a)pyrene             | 15.64 | 252  | 57983    | 7.056 ng  | #      | 94       |
| 92) Benzo(a,h,i)perylene       | 17.77 | 276  | 29772    | 4.261 ng  | #      | 84       |

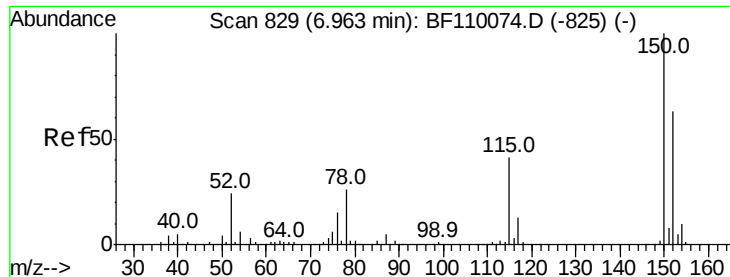
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\  
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

Quant Time: Oct 31 14:38:31 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 31 14:18:16 2018  
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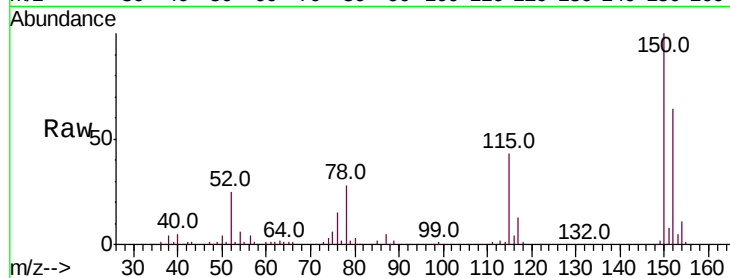


#1

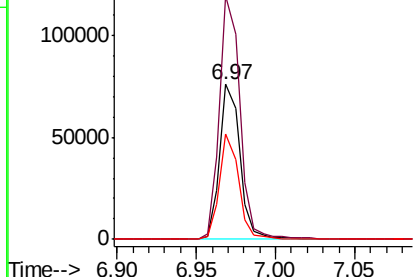
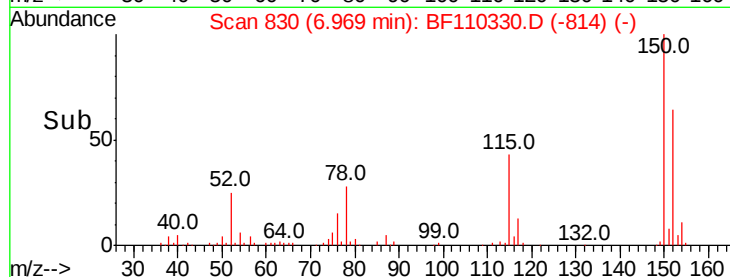
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.97 min Scan# 830  
Delta R.T. -0.01 min  
Lab File: BF110330.D  
Acq: 31 Oct 2018 14:05

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 67626  
Ion Ratio Lower Upper  
152 100  
150 157.1 122.7 184.1  
115 67.9 49.1 73.7



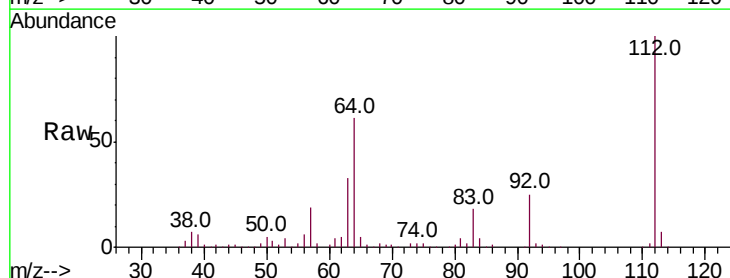
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



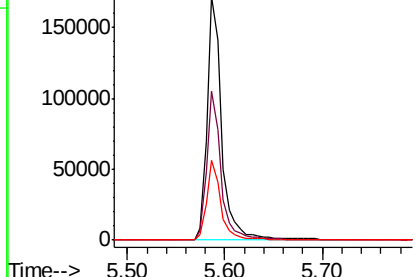
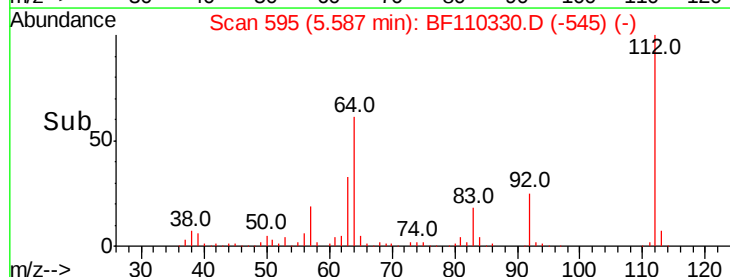
#5

2-Fluorophenol  
Concen: 43.200 ng  
RT: 5.59 min Scan# 595  
Delta R.T. -0.01 min  
Lab File: BF110330.D  
Acq: 31 Oct 2018 14:05

Tgt Ion:112 Resp: 179400  
Ion Ratio Lower Upper  
112 100  
64 61.1 44.1 66.1  
63 32.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 40.154 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF110330.D

Acq: 31 Oct 2018 14:05

Instrument :

BNA\_F

ClientSampled :

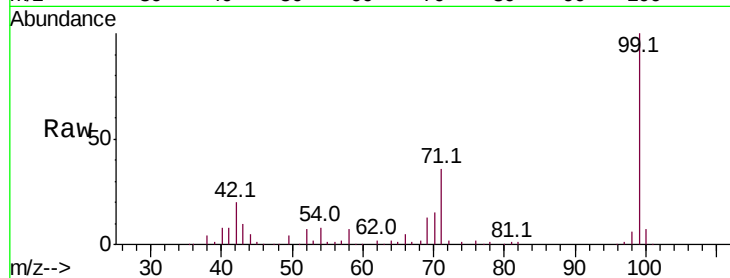
Tot Ion: 99 Resp: 213289

Ion Ratio Lower Upper

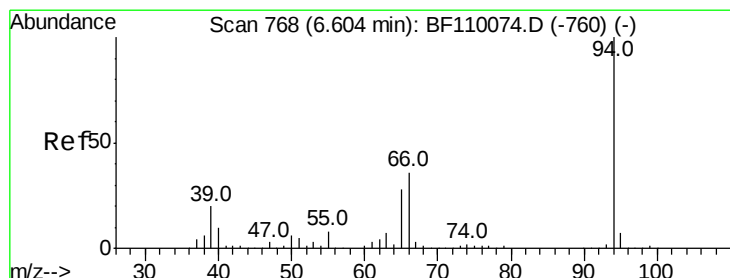
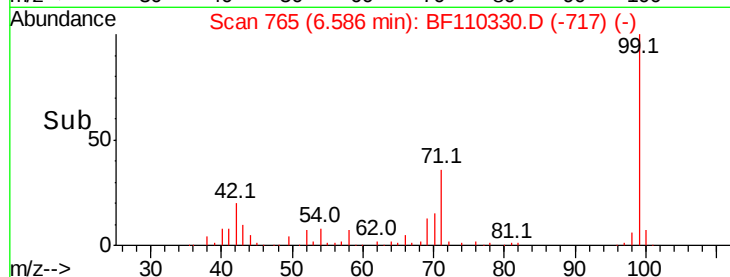
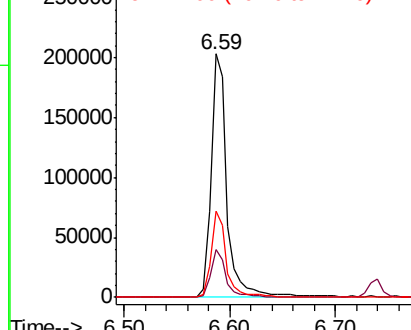
99 100

42 19.9 15.8 23.6

71 35.6 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.498 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110330.D

Acq: 31 Oct 2018 14:05

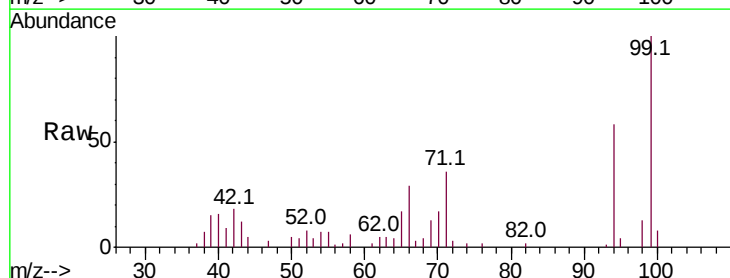
Tgt Ion: 94 Resp: 14185

Ion Ratio Lower Upper

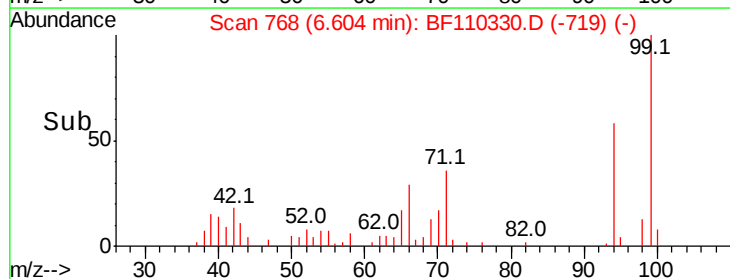
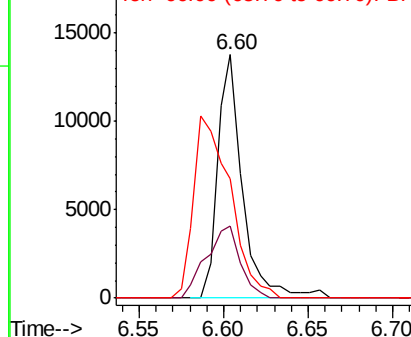
94 100

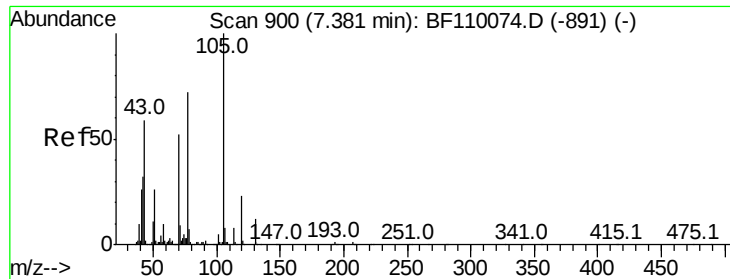
65 29.6 25.3 65.3

66 49.3 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 66.00 (65.70 to 66.70): BF1

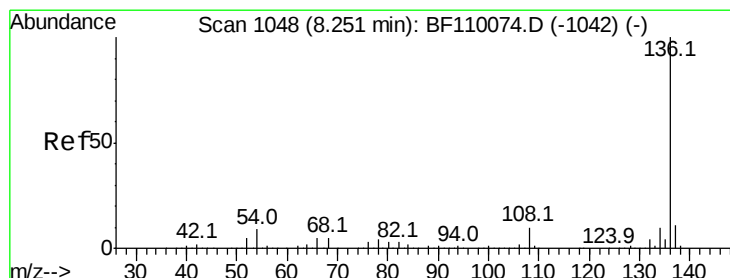
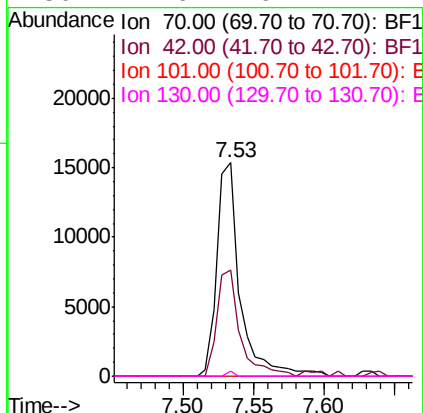
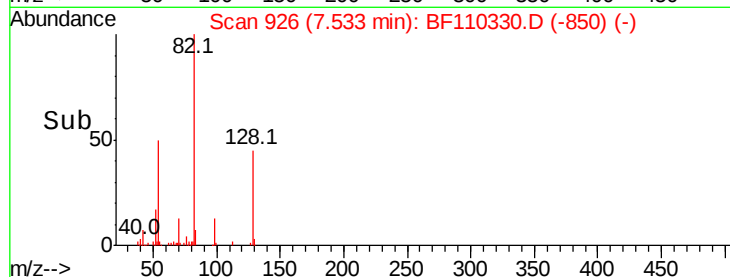
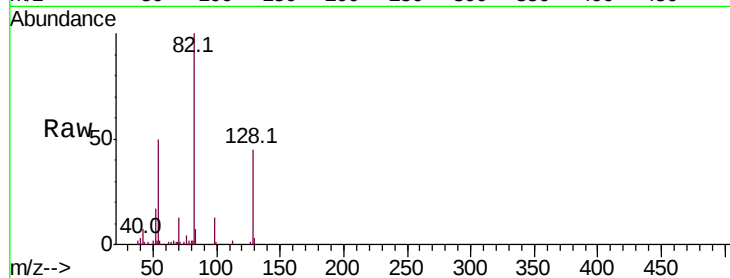




#19  
n-Nitroso-di-n-propylamine  
Concen: 5.191 ng  
RT: 7.53 min Scan# 926  
Delta R.T. 0.15 min  
Lab File: BF110330.D  
Acq: 31 Oct 2018 14:05

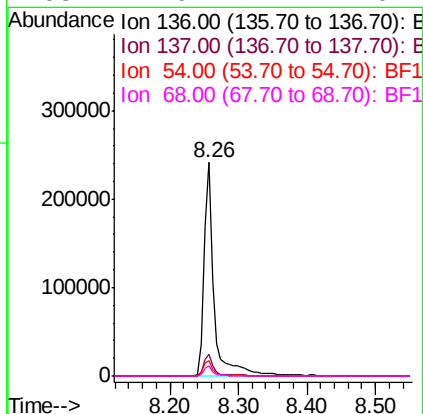
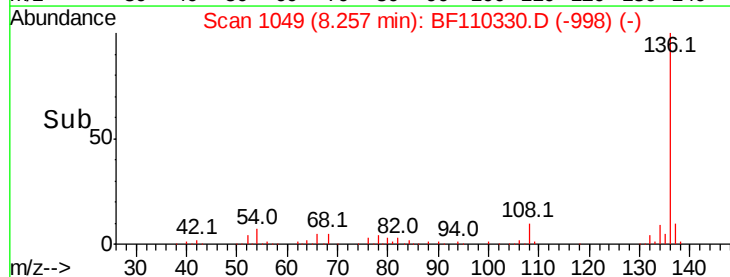
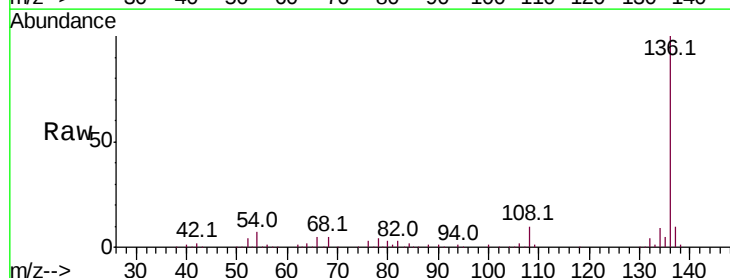
Instrument :  
BNA\_F  
ClientSampleId :

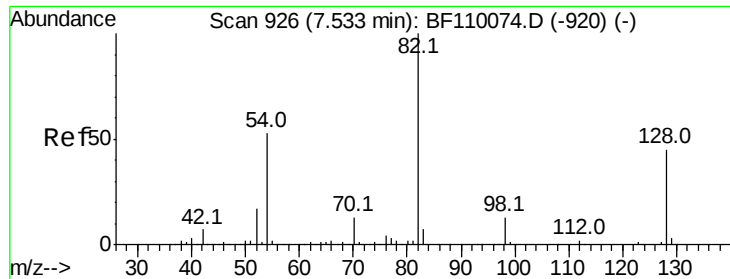
Tot Ion: 70 Resp: 17691  
Ion Ratio Lower Upper  
70 100  
42 49.8 47.4 71.2  
101 0.0 7.3 10.9#  
130 2.6 16.2 24.2#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.26 min Scan# 1049  
Delta R.T. 0.00 min  
Lab File: BF110330.D  
Acq: 31 Oct 2018 14:05

Tgt Ion:136 Resp: 255125  
Ion Ratio Lower Upper  
136 100  
137 10.2 8.8 13.2  
54 7.4 5.4 8.2  
68 4.9 4.2 6.2

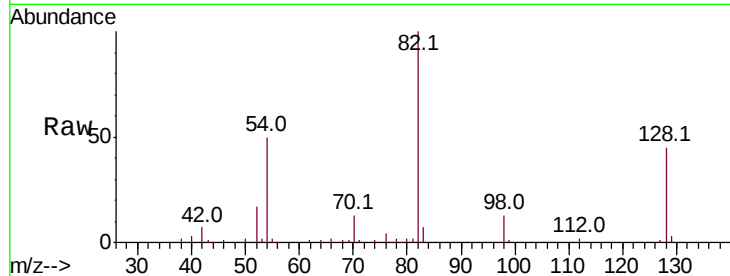




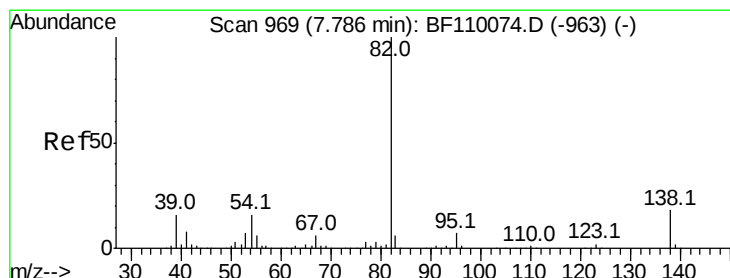
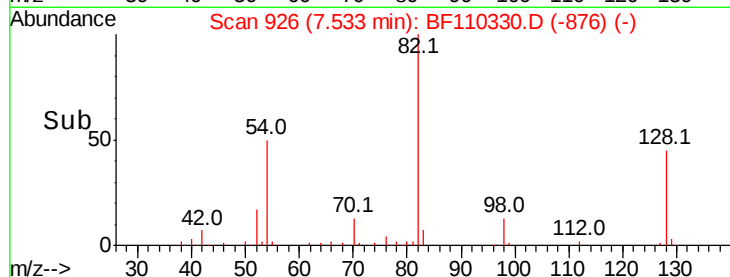
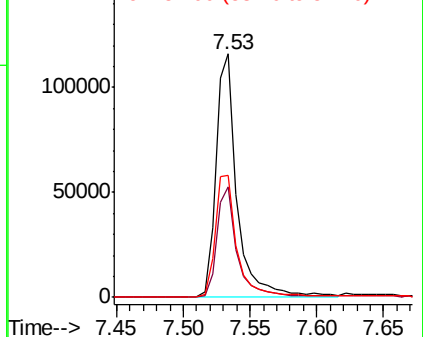
#23  
 Nitrobenzene-d5  
 Concen: 30.257 ng  
 RT: 7.53 min Scan# 926  
 Delta R.T. -0.01 min  
 Lab File: BF110330.D  
 Acq: 31 Oct 2018 14:05

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion   | 82    | Resp  | 130143 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 45.3  | 34.2  | 51.2   |
| 54        | 49.9  | 38.6  | 58.0   |

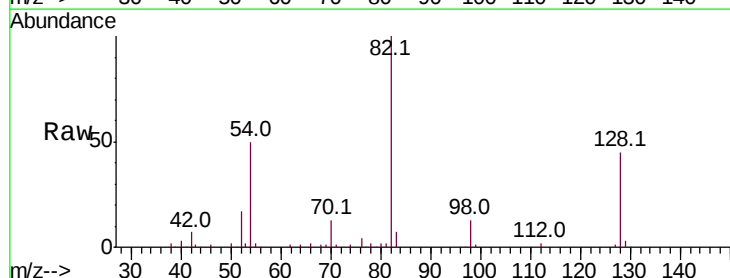


Abundance Ion 82.00 (81.70 to 82.70): BF1  
 Ion 128.00 (127.70 to 128.70): BF1  
 Ion 54.00 (53.70 to 54.70): BF1

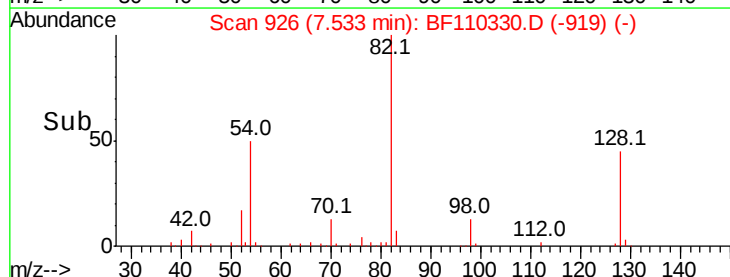
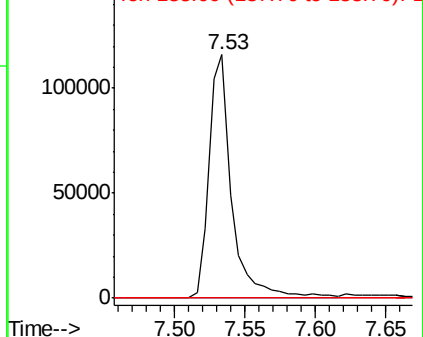


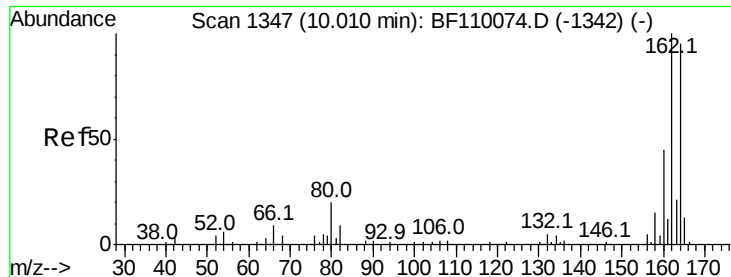
#25  
 Isophorone  
 Concen: 17.750 ng  
 RT: 7.53 min Scan# 926  
 Delta R.T. -0.26 min  
 Lab File: BF110330.D  
 Acq: 31 Oct 2018 14:05

| Tgt Ion   | 82    | Resp  | 130142 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 0.0   | 5.7   | 8.5#   |
| 138       | 0.0   | 13.2  | 19.8#  |



Abundance Ion 82.00 (81.70 to 82.70): BF1  
 Ion 95.00 (94.70 to 95.70): BF1  
 Ion 138.00 (137.70 to 138.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF110330.D

Acq: 31 Oct 2018 14:05

Instrument :

BNA\_F

ClientSampleId :

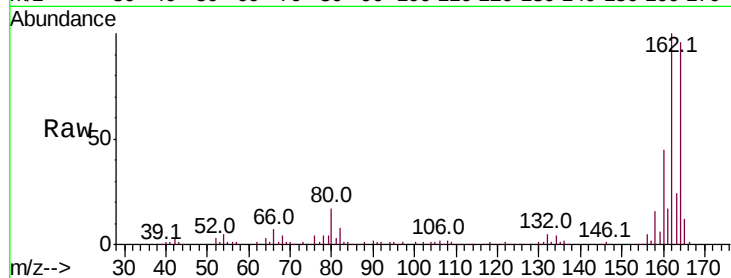
Tot Ion:164 Resp: 102288

Ion Ratio Lower Upper

164 100

162 103.7 83.0 124.6

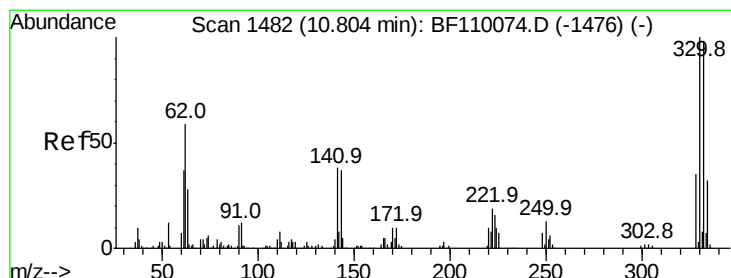
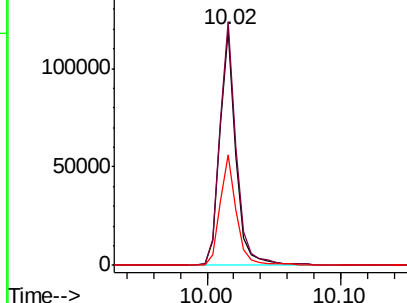
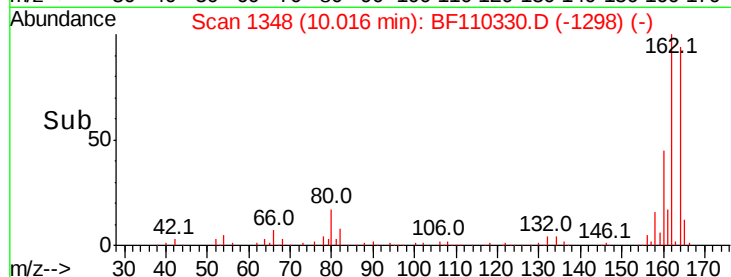
160 46.9 37.0 55.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 41.870 ng

RT: 10.81 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BF110330.D

Acq: 31 Oct 2018 14:05

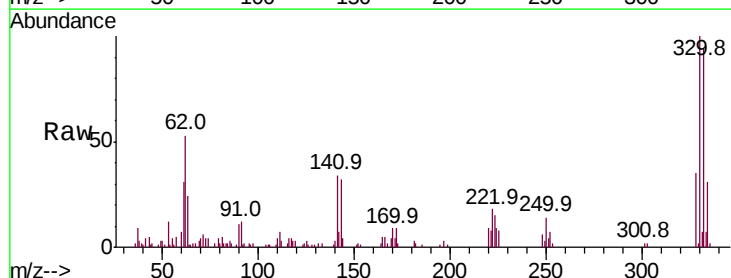
Tgt Ion:330 Resp: 42424

Ion Ratio Lower Upper

330 100

332 92.9 77.1 115.7

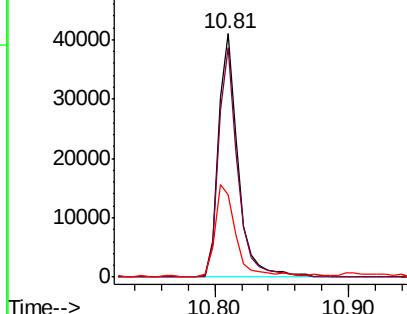
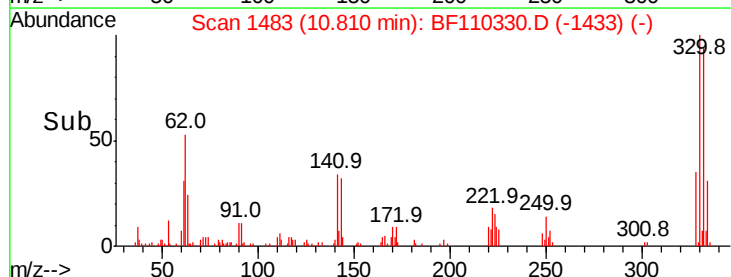
141 41.1 27.0 40.4#

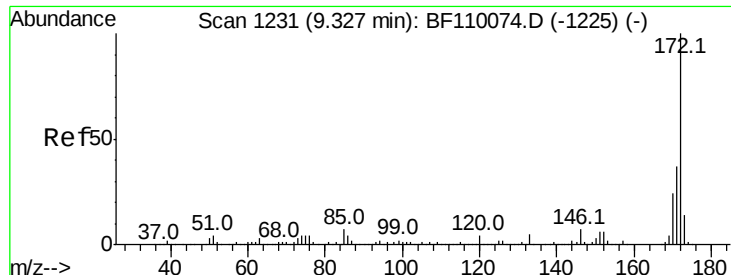


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

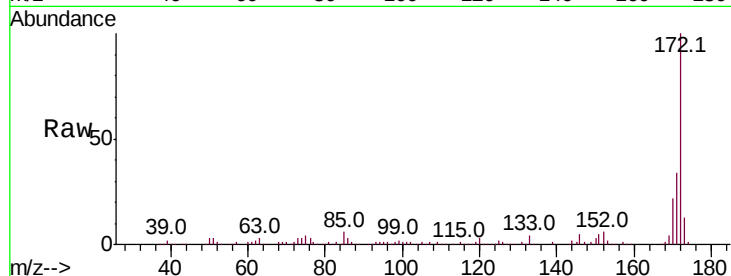




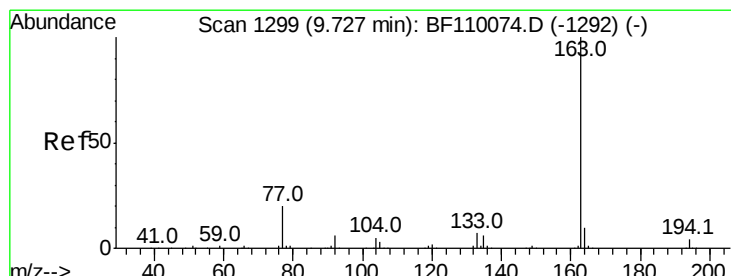
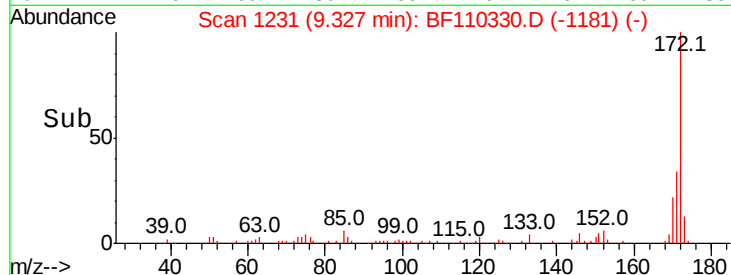
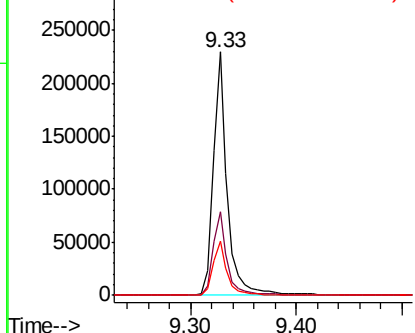
#45  
 2-Fluorobiphenyl  
 Concen: 33.030 ng  
 RT: 9.33 min Scan# 1231  
 Delta R.T. -0.01 min  
 Lab File: BF110330.D  
 Acq: 31 Oct 2018 14:05

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:172 Resp: 215160  
 Ion Ratio Lower Upper  
 172 100  
 171 34.2 28.6 43.0  
 170 22.1 19.7 29.5

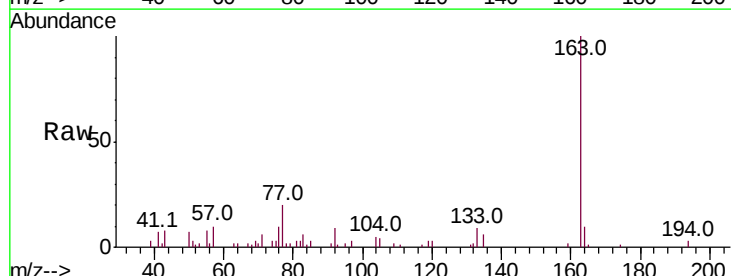


Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

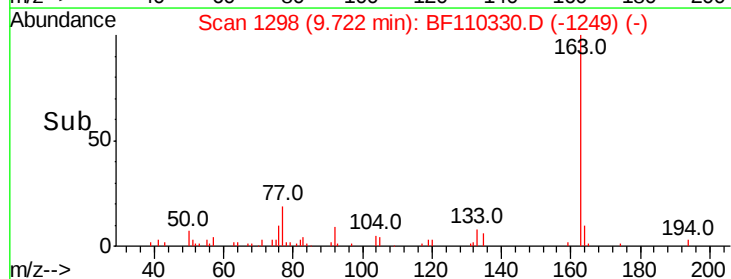
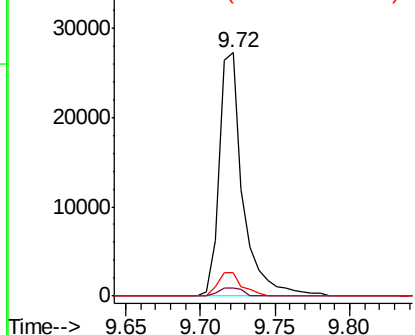


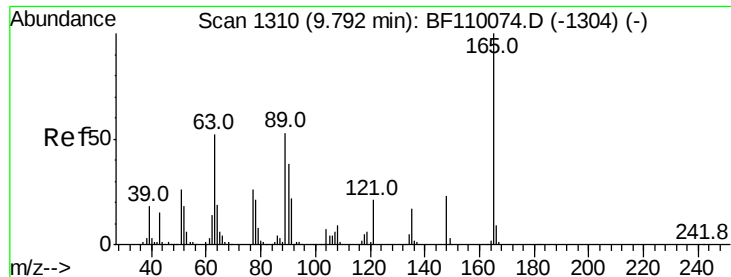
#50  
 Dimethylphthalate  
 Concen: 4.020 ng  
 RT: 9.72 min Scan# 1298  
 Delta R.T. -0.01 min  
 Lab File: BF110330.D  
 Acq: 31 Oct 2018 14:05

Tgt Ion:163 Resp: 30353  
 Ion Ratio Lower Upper  
 163 100  
 194 3.4 3.2 4.8  
 164 9.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E  
 Ion 194.00 (193.70 to 194.70): E  
 Ion 164.00 (163.70 to 164.70): E

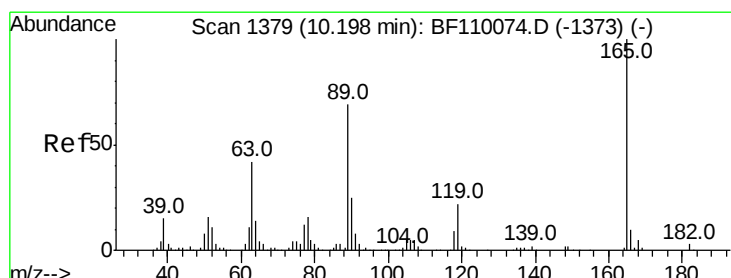
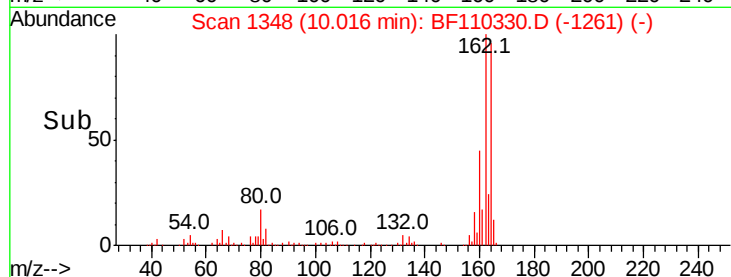
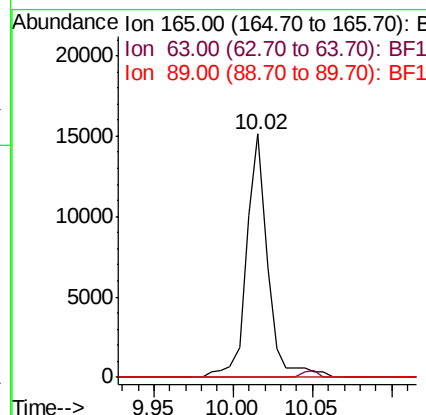
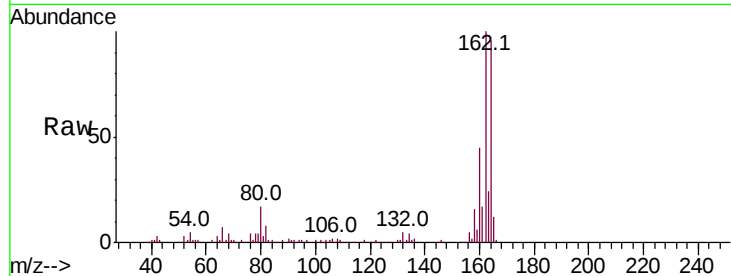




#51  
2,6-Dinitrotoluene  
Concen: 8.565 ng  
RT: 10.02 min Scan# 1348  
Delta R.T. 0.21 min  
Lab File: BF110330.D  
Acq: 31 Oct 2018 14:05

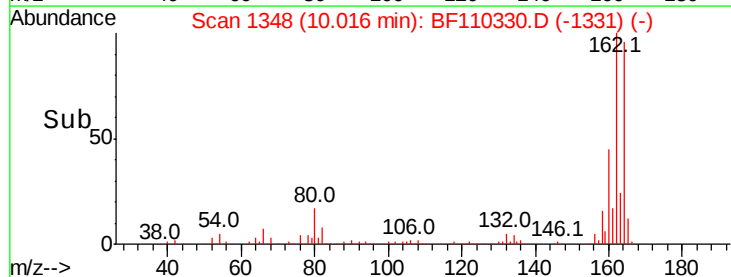
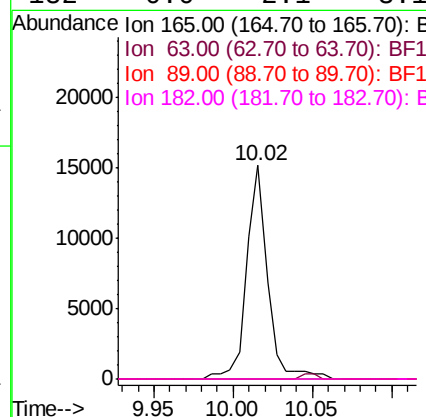
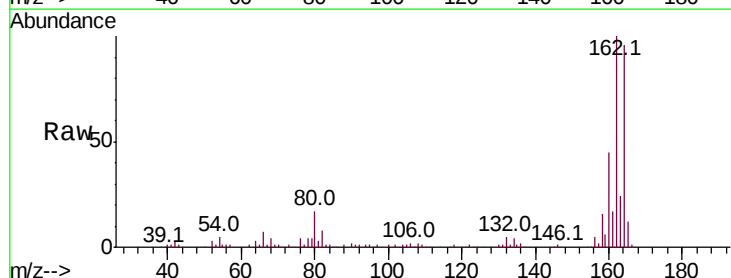
Instrument :  
BNA\_F  
ClientSampleId :

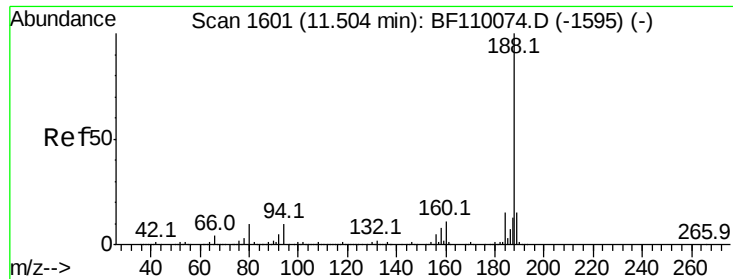
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 0.0   | 48.9  | 73.3# |
| 89      | 0.0   | 46.6  | 69.8# |



#57  
2,4-Dinitrotoluene  
Concen: 6.743 ng  
RT: 10.02 min Scan# 1348  
Delta R.T. -0.20 min  
Lab File: BF110330.D  
Acq: 31 Oct 2018 14:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 0.0   | 44.8  | 67.2# |
| 89      | 0.0   | 62.2  | 93.4# |
| 182     | 0.0   | 2.1   | 3.1#  |





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BF110330.D

Acq: 31 Oct 2018 14:05

Instrument :

BNA\_F

ClientSampled :

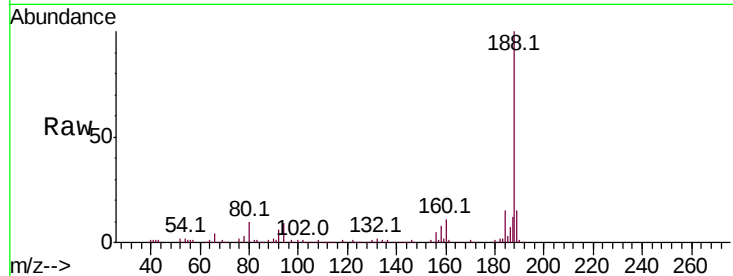
Tot Ion:188 Resp: 189251

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

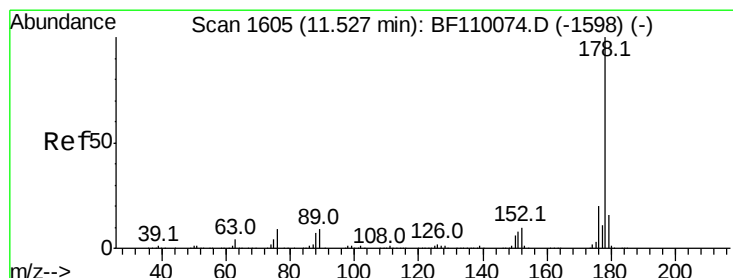
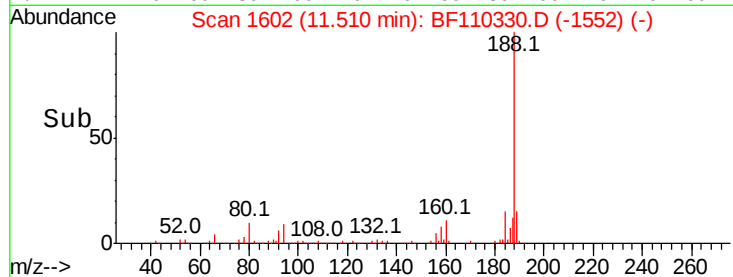
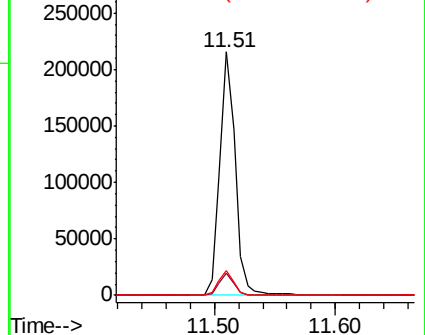
80 10.0 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#71

Phenanthrene

Concen: 7.730 ng

RT: 11.53 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BF110330.D

Acq: 31 Oct 2018 14:05

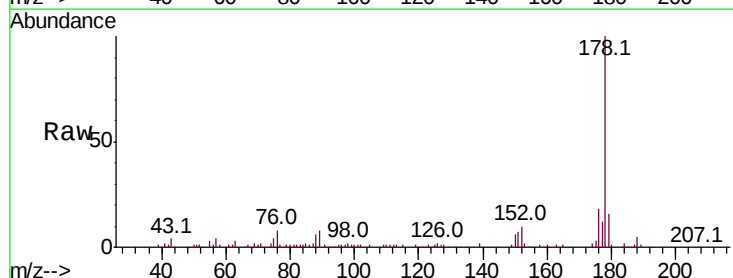
Tgt Ion:178 Resp: 76549

Ion Ratio Lower Upper

178 100

176 18.4 15.5 23.3

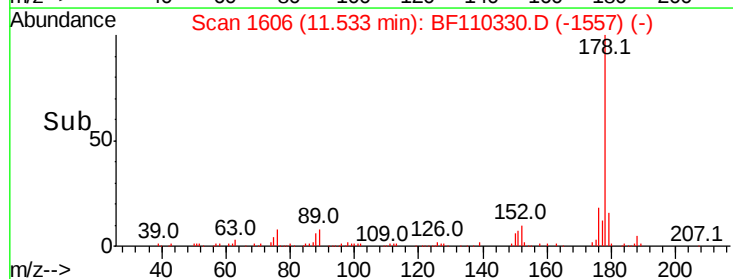
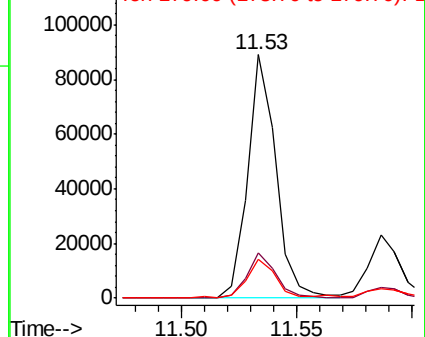
179 16.0 12.5 18.7

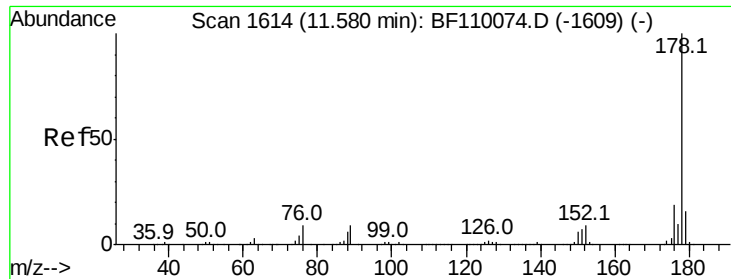


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

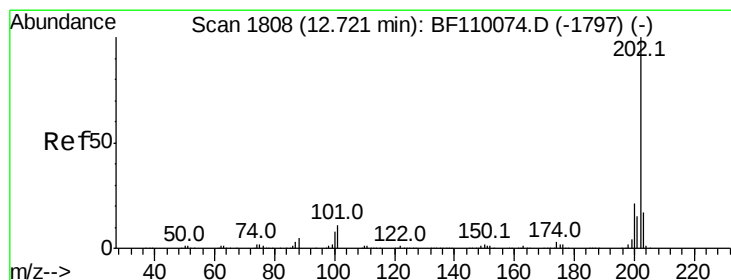
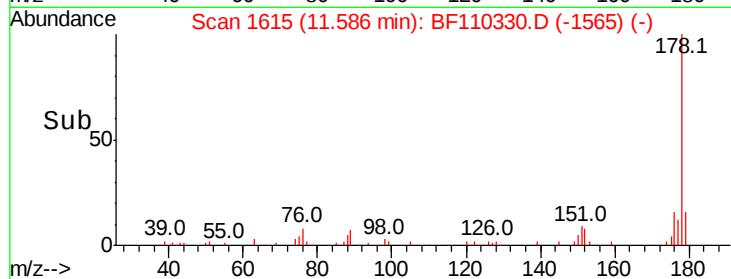
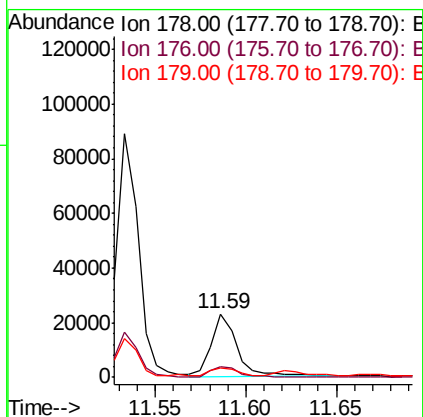
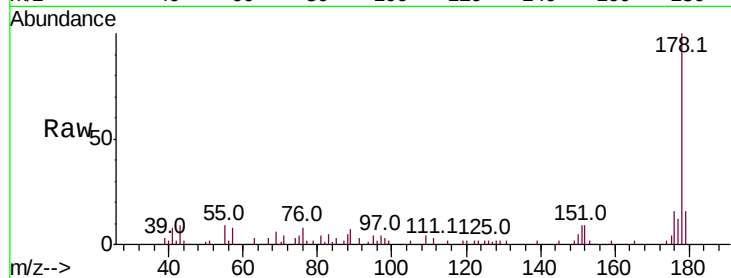




#72  
 Anthracene  
 Concen: 2.292 ng  
 RT: 11.59 min Scan# 1615  
 Delta R.T. -0.01 min  
 Lab File: BF110330.D  
 Acq: 31 Oct 2018 14:05

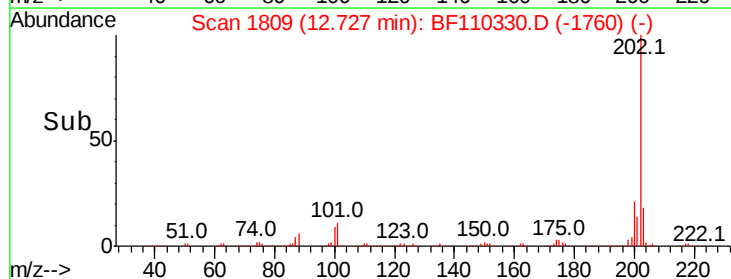
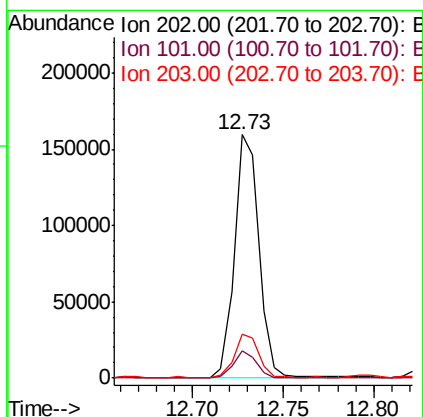
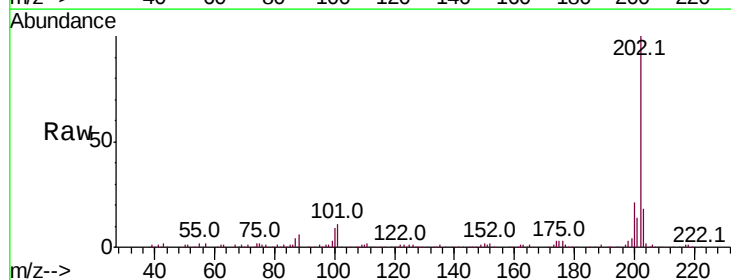
Instrument :  
 BNA\_F  
 ClientSampleId :

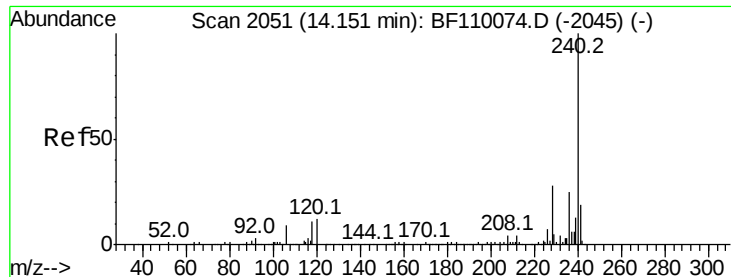
Tot Ion:178 Resp: 22745  
 Ion Ratio Lower Upper  
 178 100  
 176 16.5 15.4 23.2  
 179 15.6 12.6 18.8



#75  
 Fluoranthene  
 Concen: 14.831 ng  
 RT: 12.73 min Scan# 1809  
 Delta R.T. -0.01 min  
 Lab File: BF110330.D  
 Acq: 31 Oct 2018 14:05

Tgt Ion:202 Resp: 149052  
 Ion Ratio Lower Upper  
 202 100  
 101 11.4 0.0 31.4  
 203 17.8 0.0 37.7

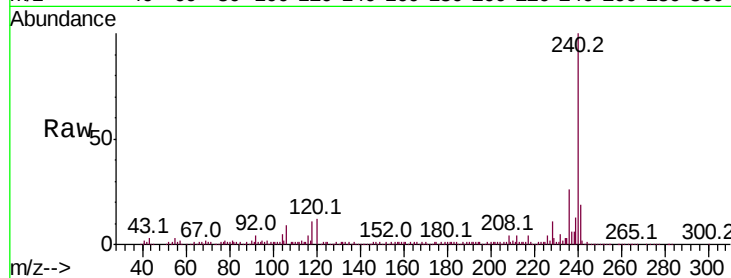




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.16 min Scan# 2053  
Delta R.T. -0.01 min  
Lab File: BF110330.D  
Acq: 31 Oct 2018 14:05

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 12.3  | 8.3   | 12.5  |
| 236     | 25.7  | 21.2  | 31.8  |

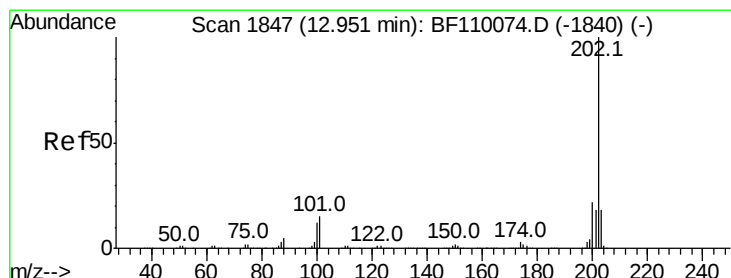
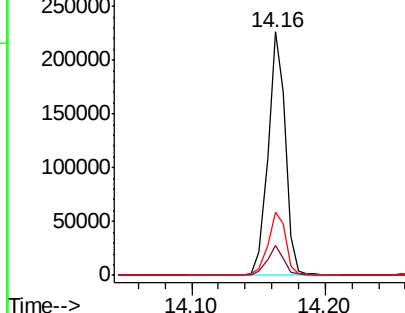
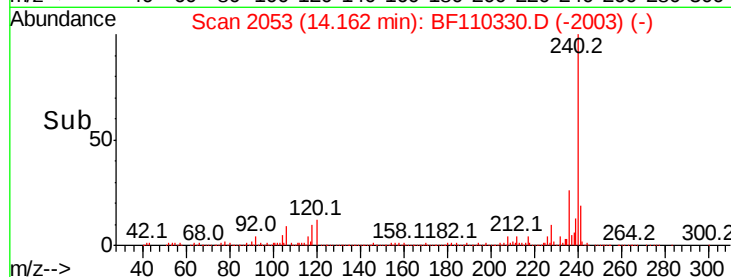


Abundance

Ion 240.00 (239.70 to 240.70): E

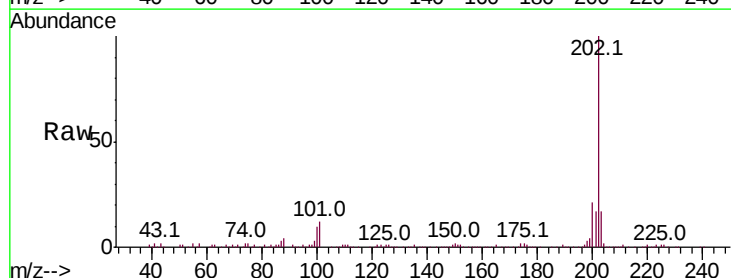
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78  
Pyrene  
Concen: 9.441 ng  
RT: 12.96 min Scan# 1849  
Delta R.T. -0.01 min  
Lab File: BF110330.D  
Acq: 31 Oct 2018 14:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.7  | 17.8  | 26.6  |
| 203     | 17.2  | 14.2  | 21.4  |

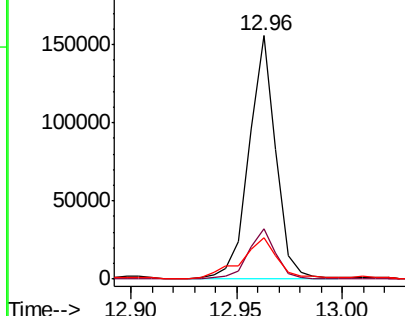
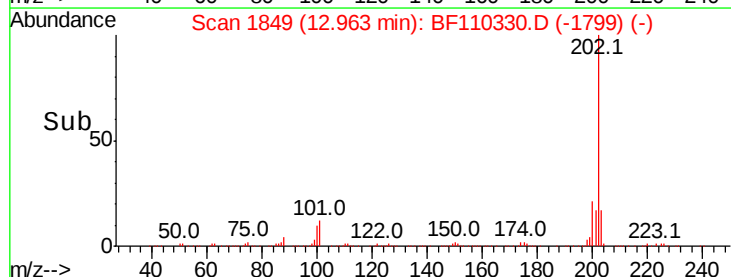


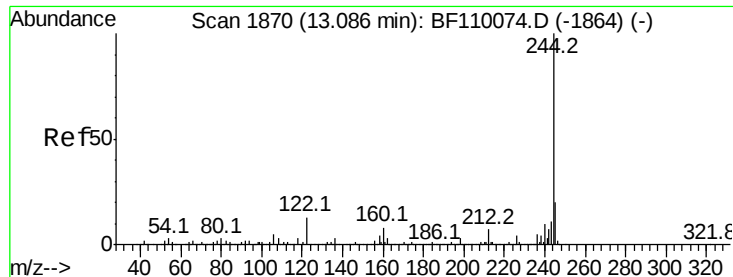
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

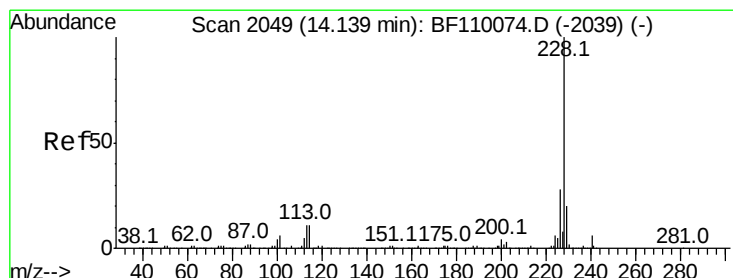
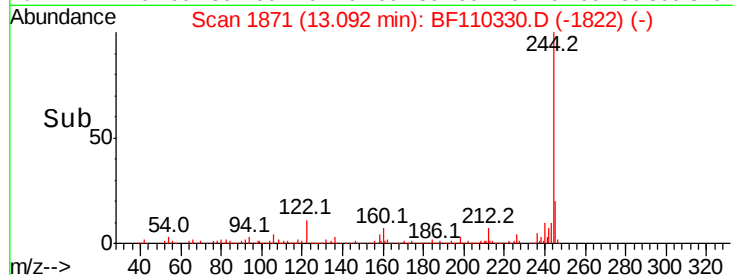
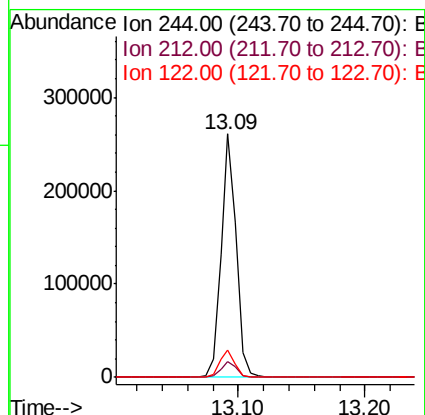
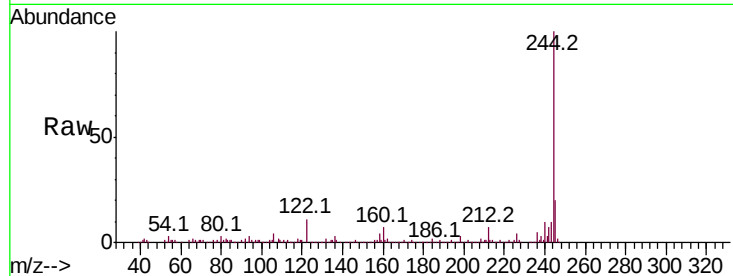




#79  
 Terphenyl-d14  
 Concen: 22.312 ng  
 RT: 13.09 min Scan# 1871  
 Delta R.T. -0.01 min  
 Lab File: BF110330.D  
 Acq: 31 Oct 2018 14:05

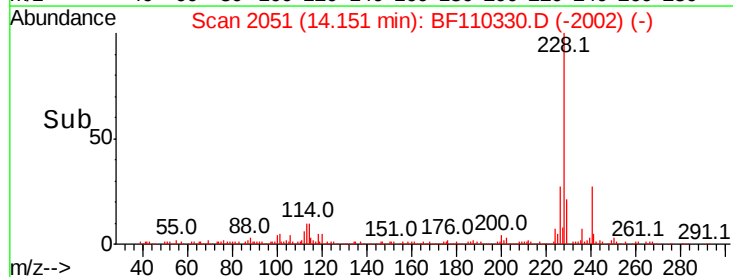
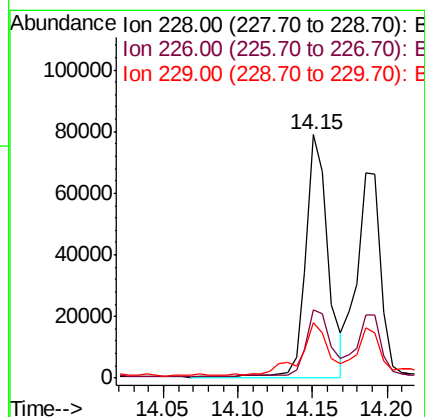
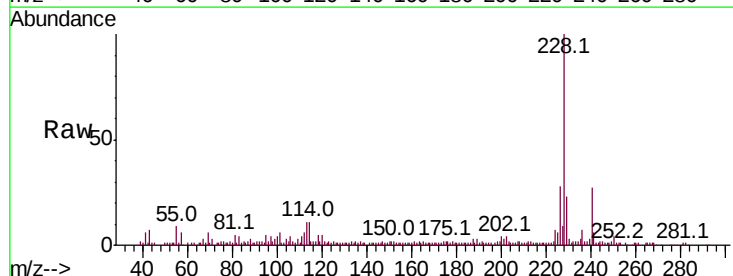
Instrument :  
 BNA\_F  
 ClientSampleId :

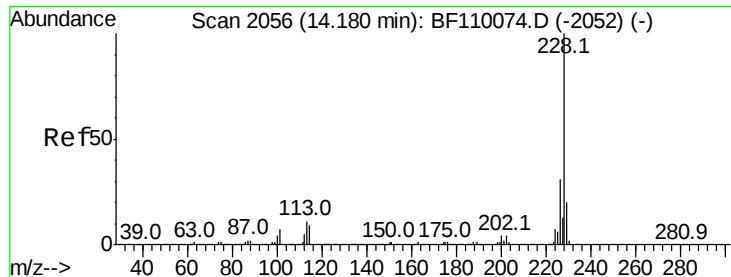
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.7   | 5.8   | 8.8   |
| 122     | 11.4  | 8.7   | 13.1  |



#81  
 Benzo(a)anthracene  
 Concen: 6.890 ng  
 RT: 14.15 min Scan# 2051  
 Delta R.T. -0.01 min  
 Lab File: BF110330.D  
 Acq: 31 Oct 2018 14:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.1  | 22.1  | 33.1  |
| 229     | 22.6  | 15.6  | 23.4  |

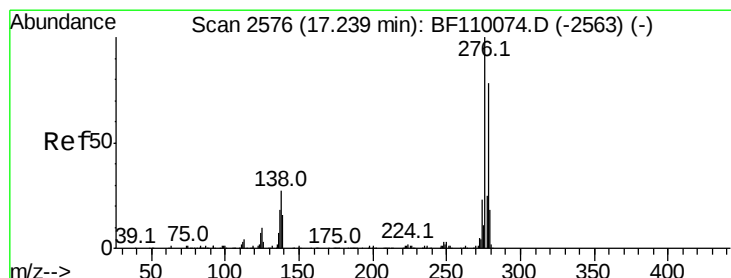
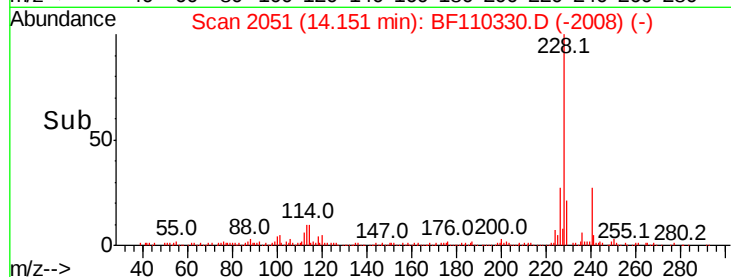
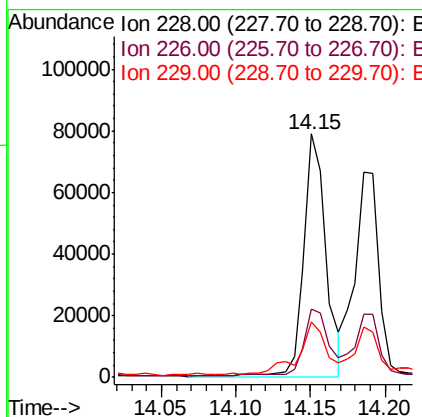
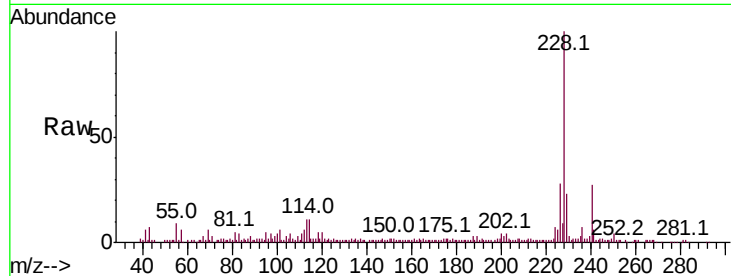




#83  
Chrysene  
Concen: 7.254 ng  
RT: 14.15 min Scan# 2051  
Delta R.T. -0.05 min  
Lab File: BF110330.D  
Acq: 31 Oct 2018 14:05

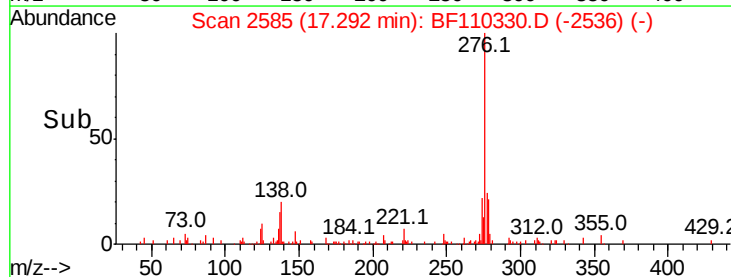
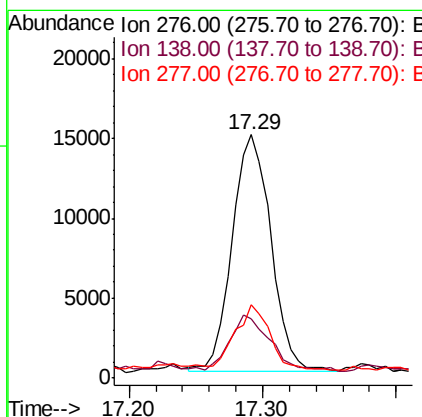
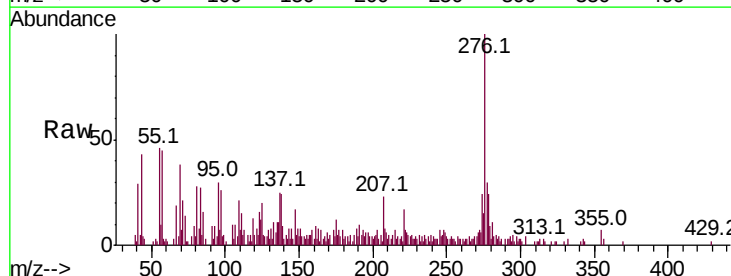
Instrument :  
BNA\_F  
ClientSampleId :

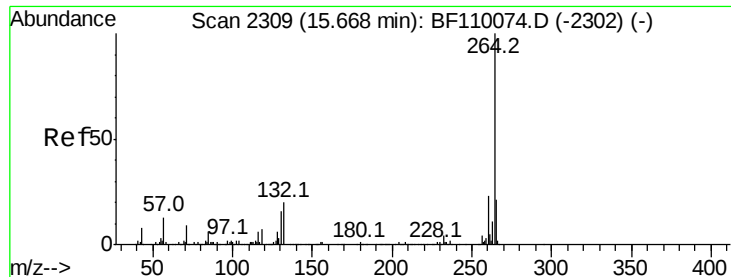
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.1  | 24.7  | 37.1  |
| 229     | 22.6  | 15.9  | 23.9  |



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 3.160 ng  
RT: 17.29 min Scan# 2585  
Delta R.T. -0.01 min  
Lab File: BF110330.D  
Acq: 31 Oct 2018 14:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 25.2  | 18.5  | 27.7  |
| 277     | 25.0  | 20.0  | 30.0  |



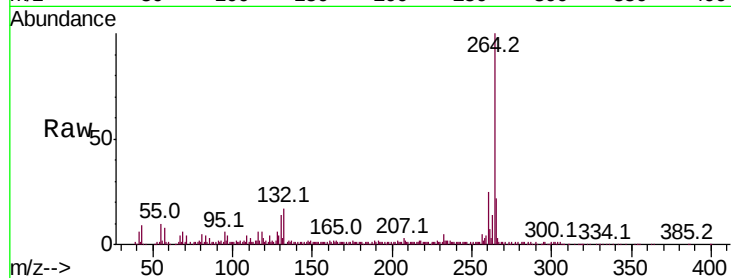


#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.71 min Scan# 2316  
Delta R.T. 0.01 min  
Lab File: BF110330.D  
Acq: 31 Oct 2018 14:05

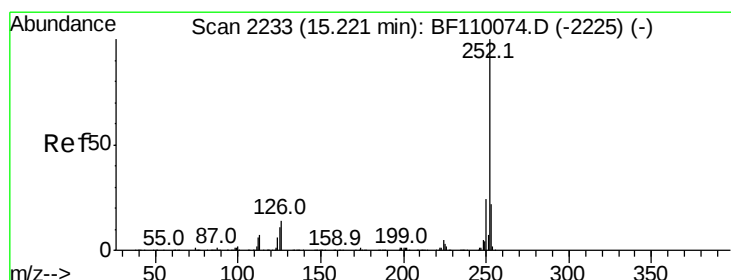
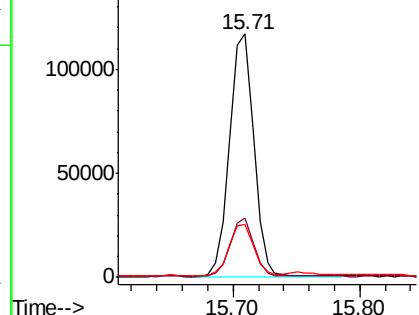
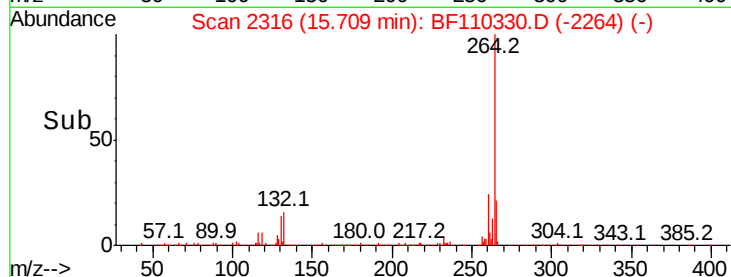
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:264 Resp: 154644  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.6  | 18.7  | 28.1  |
| 265 | 21.9  | 16.7  | 25.1  |



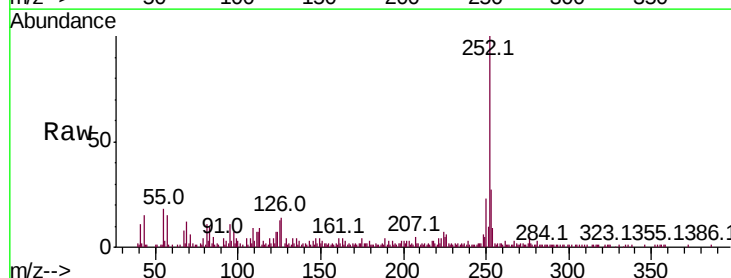
Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E



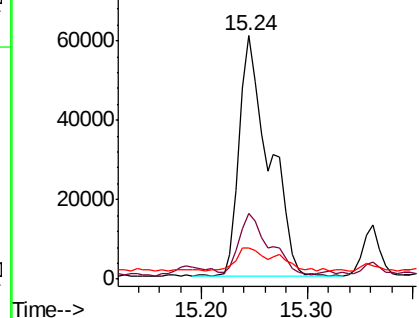
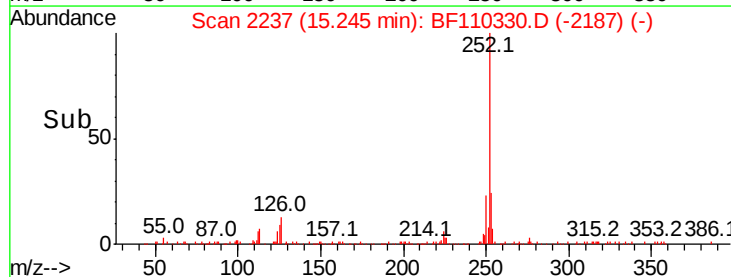
#88  
Benzo(b)fluoranthene  
Concen: 13.201 ng  
RT: 15.24 min Scan# 2237  
Delta R.T. -0.01 min  
Lab File: BF110330.D  
Acq: 31 Oct 2018 14:05

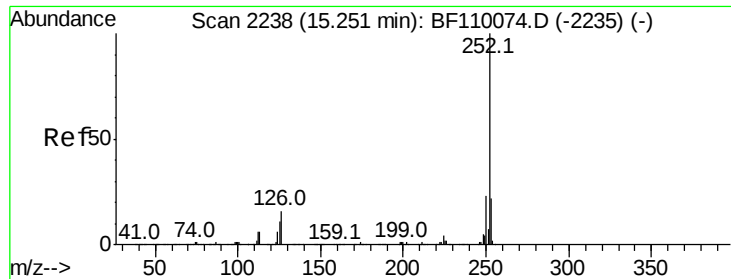
Tgt Ion:252 Resp: 117890  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 26.9  | 17.2  | 25.8# |
| 125 | 12.5  | 8.2   | 12.4# |



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

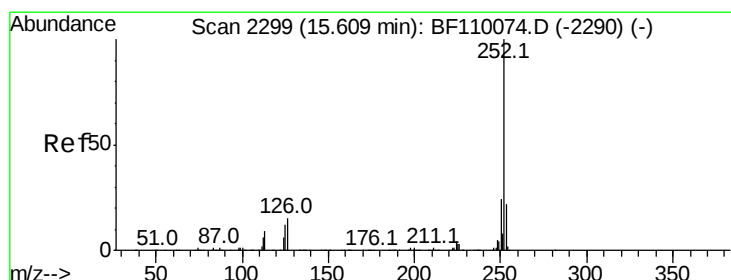
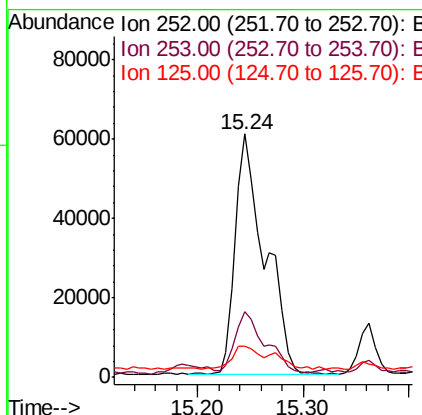
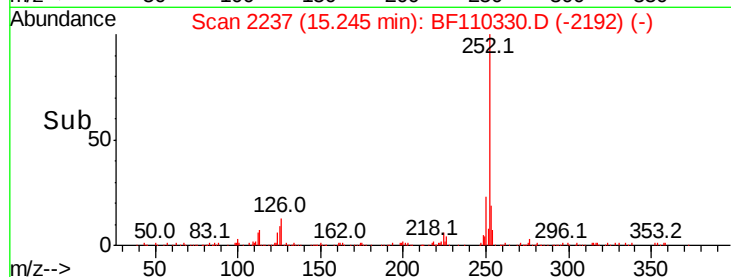
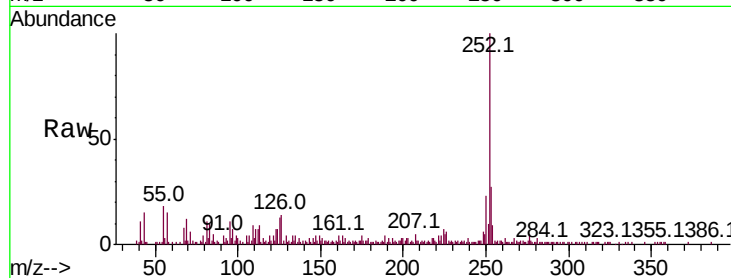




#89  
Benzo(k)fluoranthene  
Concen: 13.428 ng  
RT: 15.24 min Scan# 2237  
Delta R.T. -0.04 min  
Lab File: BF110330.D  
Acq: 31 Oct 2018 14:05

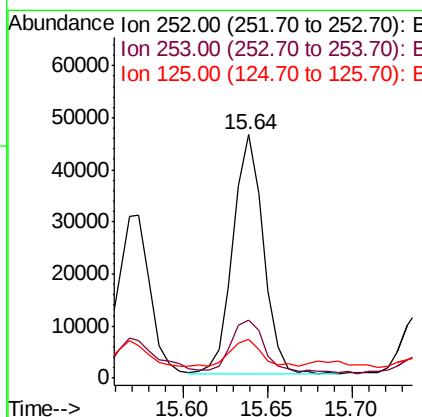
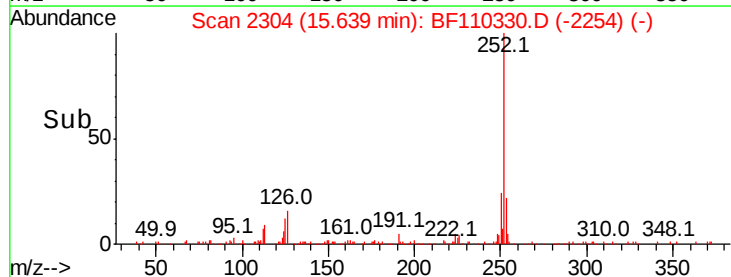
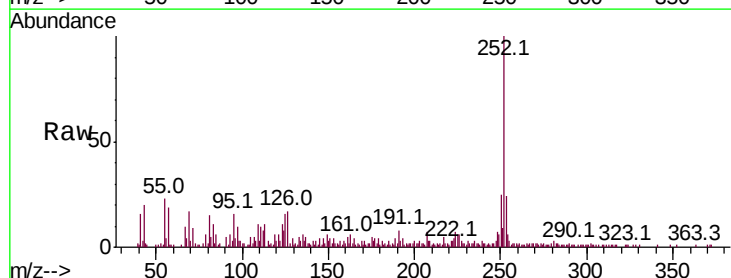
Instrument :  
BNA\_F  
ClientSampleId :

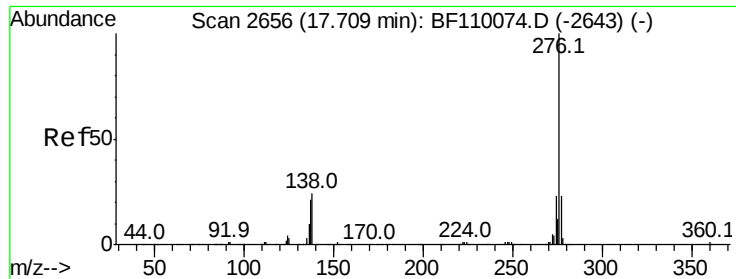
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 26.9  | 17.2  | 25.8# |
| 125     | 12.5  | 7.4   | 11.0# |



#90  
Benzo(a)pyrene  
Concen: 7.056 ng  
RT: 15.64 min Scan# 2304  
Delta R.T. -0.01 min  
Lab File: BF110330.D  
Acq: 31 Oct 2018 14:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.9  | 18.2  | 27.4  |
| 125     | 16.1  | 9.0   | 13.6# |





#92  
 Benzo(a,h,i)perylene  
 Concen: 4.261 ng  
 RT: 17.77 min Scan# 2667  
 Delta R.T. -0.02 min  
 Lab File: BF110330.D  
 Acq: 31 Oct 2018 14:05

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 28.1  | 18.8  | 28.2  |
| 138     | 31.2  | 16.0  | 24.0  |

