

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF012419\  
 Data File : BF112215.D  
 Acq On : 24 Jan 2019 18:10  
 Operator : JU/SJ  
 Sample : K1223-03 2X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TS-O

Quant Time: Jan 25 00:03:42 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF011619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 19 01:02:12 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 240150   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.14  | 136  | 930071   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.89  | 164  | 426637   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.38 | 188  | 685095   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.03 | 240  | 474614   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.50 | 264  | 357548   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.49  | 112 | 403953 | 30.53 | ng | 0.00  |
| 7) Phenol-d6             | 6.50  | 99  | 657849 | 39.74 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.41  | 82  | 398973 | 29.64 | ng | -0.02 |
| 42) 2,4,6-Tribromophenol | 10.69 | 330 | 174374 | 37.89 | ng | 0.00  |
| 45) 2-Fluorobiphenyl     | 9.21  | 172 | 720969 | 24.78 | ng | 0.00  |
| 79) Terphenyl-d14        | 12.96 | 244 | 501170 | 22.46 | ng | 0.00  |

## Target Compounds

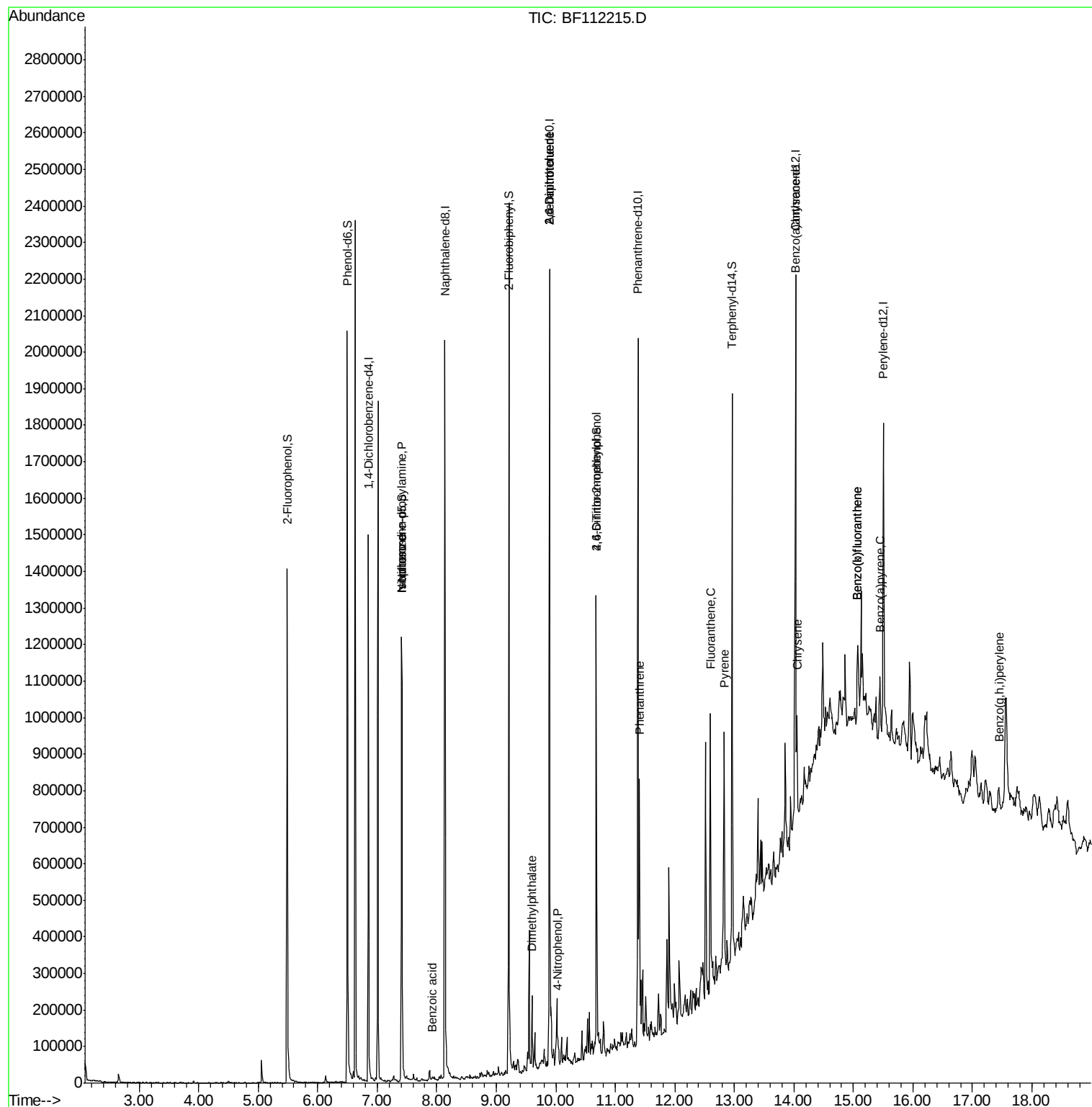
|                                |       |     |        |           |   | Qvalue |
|--------------------------------|-------|-----|--------|-----------|---|--------|
| 9) Benzaldehyde                | 6.50  | 77  | 1568   | Below Cal | # | 1      |
| 19) n-Nitroso-di-n-propylamine | 7.41  | 70  | 54158  | 5.370 ng  | # | 73     |
| 25) Isophorone                 | 7.41  | 82  | 393135 | 15.119 ng | # | 64     |
| 32) Benzoic acid               | 7.93  | 122 | 1096   | 7.386 ng  | # | 35     |
| 50) Dimethylphthalate          | 9.60  | 163 | 62863  | 2.020 ng  |   | 99     |
| 51) 2,6-Dinitrotoluene         | 9.89  | 165 | 56898  | 9.157 ng  | # | 34     |
| 56) 4-Nitrophenol              | 10.03 | 139 | 624    | 5.772 ng  | # | 1      |
| 57) 2,4-Dinitrotoluene         | 9.89  | 165 | 57204  | 11.069 ng | # | 32     |
| 65) 4,6-Dinitro-2-methylphenol | 10.68 | 198 | 426    | 10.187 ng | # | 1      |
| 71) Phenanthrene               | 11.40 | 178 | 224480 | 6.511 ng  |   | 97     |
| 75) Fluoranthene               | 12.60 | 202 | 312219 | 8.577 ng  |   | 96     |
| 78) Pyrene                     | 12.83 | 202 | 257443 | 8.222 ng  |   | 97     |
| 81) Benzo(a)anthracene         | 14.02 | 228 | 126644 | 4.654 ng  |   | 99     |
| 83) Chrysene                   | 14.05 | 228 | 102556 | 3.983 ng  |   | 96     |
| 88) Benzo(b)fluoranthene       | 15.07 | 252 | 144929 | 7.141 ng  | # | 87     |
| 89) Benzo(k)fluoranthene       | 15.07 | 252 | 144929 | 7.378 ng  | # | 88     |
| 90) Benzo(a)pyrene             | 15.44 | 252 | 69110  | 3.713 ng  | # | 87     |
| 92) Benzo(g,h,i)perylene       | 17.44 | 276 | 37036  | 2.274 ng  | # | 90     |

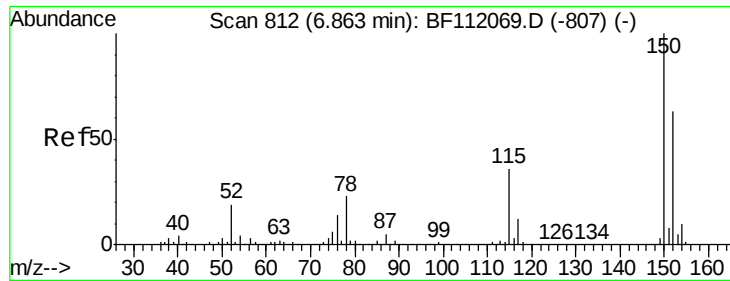
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF012419\  
Data File : BF112215.D  
Acq On : 24 Jan 2019 18:10  
Operator : JU/SJ  
Sample : K1223-03 2X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :  
TS-O

Quant Time: Jan 25 00:03:42 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF011619.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jan 19 01:02:12 2019  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF112215.D

Acq: 24 Jan 2019 18:10

Instrument :

BNA\_F

ClientSampleId :

TS-O

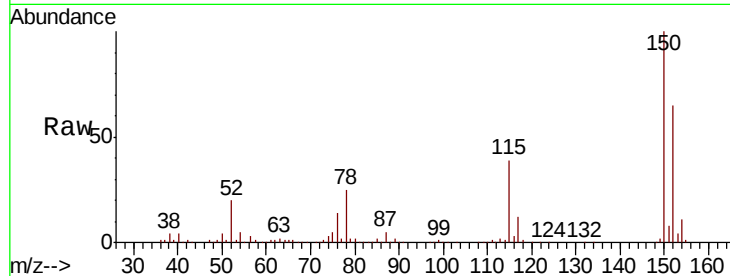
Tgt Ion:152 Resp: 240150

Ion Ratio Lower Upper

152 100

150 154.9 127.4 191.0

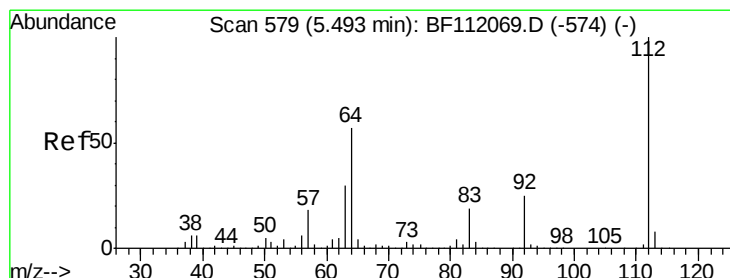
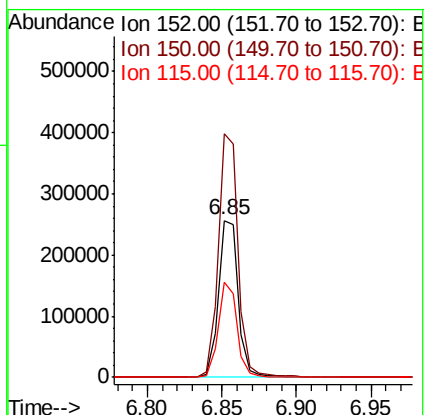
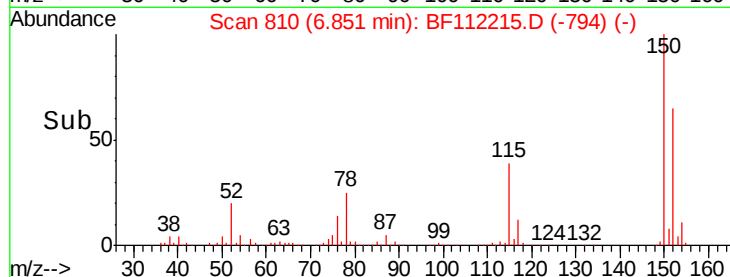
115 60.8 45.5 68.3



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: 30.530 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF112215.D

Acq: 24 Jan 2019 18:10

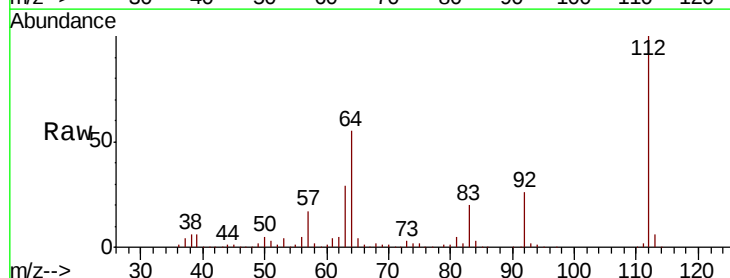
Tgt Ion:112 Resp: 403953

Ion Ratio Lower Upper

112 100

64 54.7 45.7 68.5

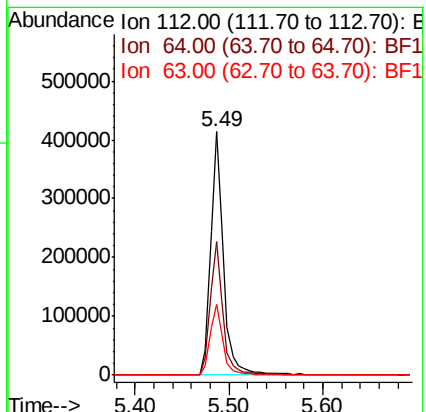
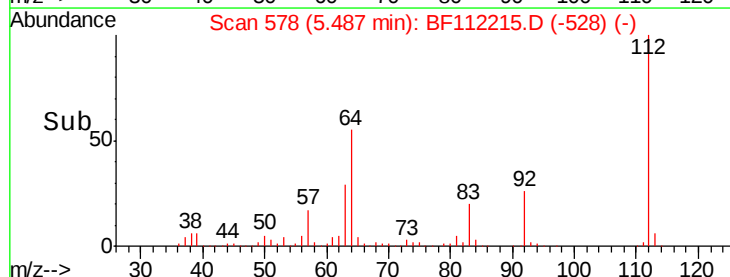
63 29.1 23.6 35.4

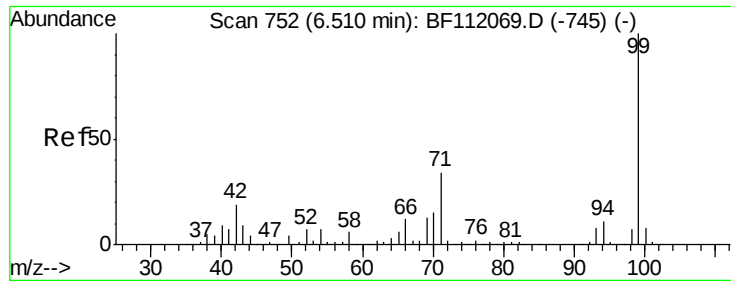


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 39.739 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112215.D

Acq: 24 Jan 2019 18:10

Instrument :

BNA\_F

ClientSampleId :

TS-O

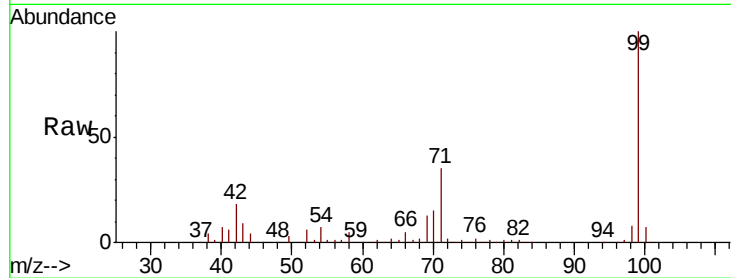
Tgt Ion: 99 Resp: 657849

Ion Ratio Lower Upper

99 100

42 17.9 15.1 22.7

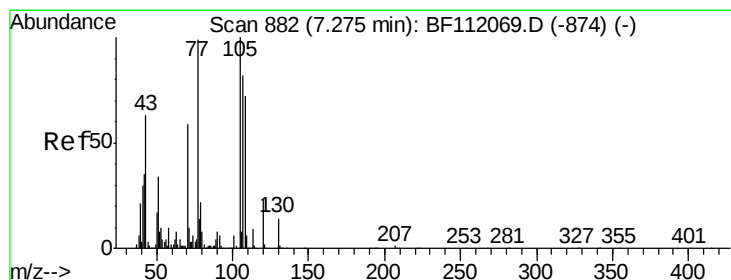
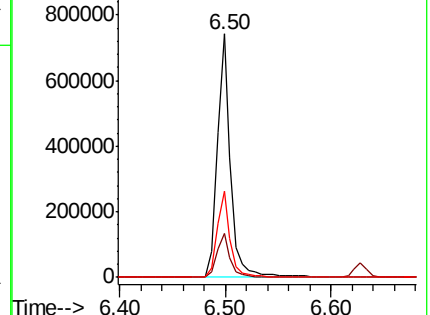
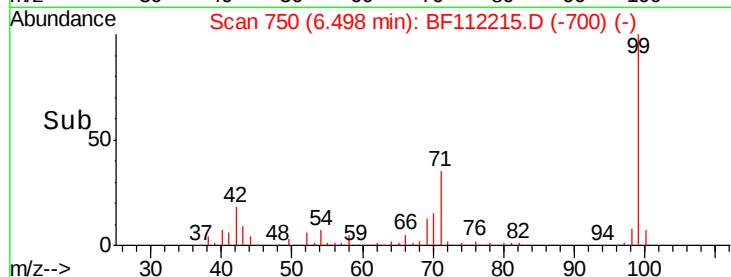
71 35.3 26.9 40.3



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



#19

n-Nitroso-di-n-propylamine

Concen: 5.370 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.14 min

Lab File: BF112215.D

Acq: 24 Jan 2019 18:10

Tgt Ion: 70 Resp: 54158

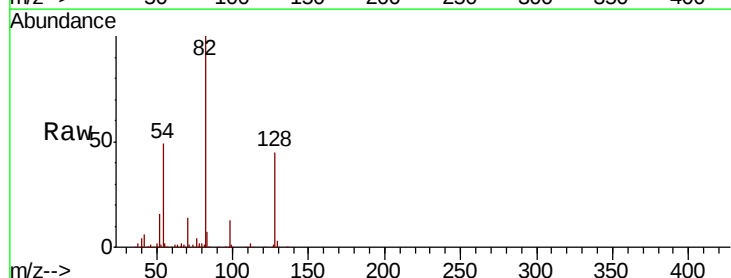
Ion Ratio Lower Upper

70 100

42 44.0 47.6 71.4#

101 0.0 7.9 11.9#

130 2.3 18.4 27.6#

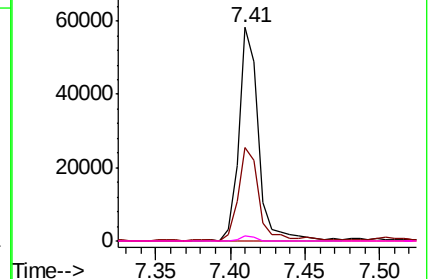
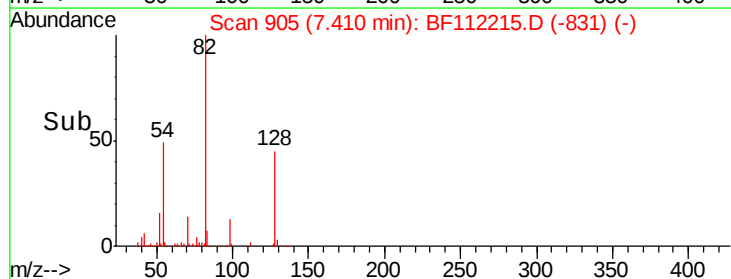


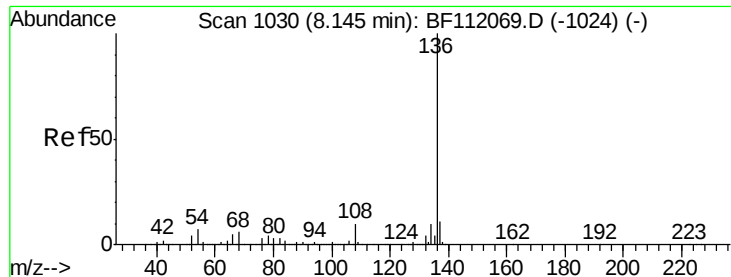
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

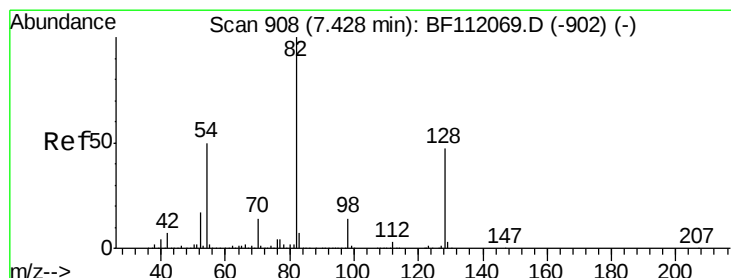
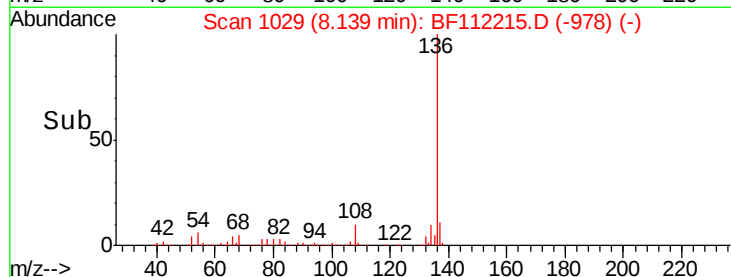
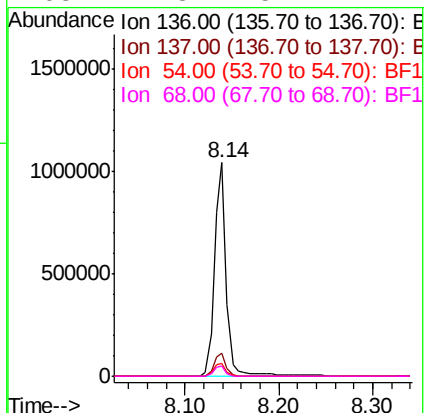
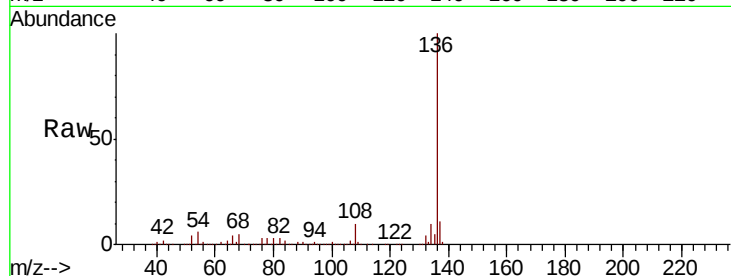




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.14 min Scan# 1029  
Delta R.T. 0.00 min  
Lab File: BF112215.D  
Acq: 24 Jan 2019 18:10

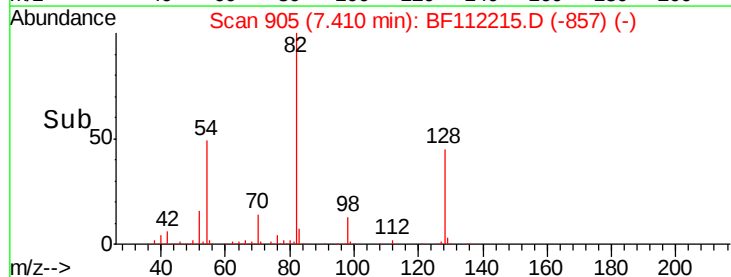
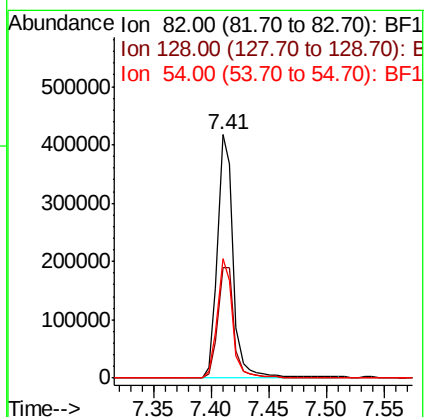
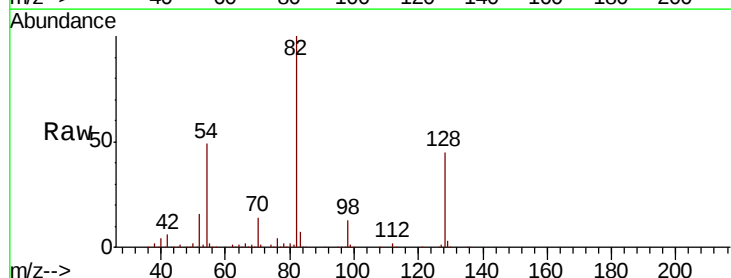
Instrument :  
BNA\_F  
ClientSampleId :  
TS-O

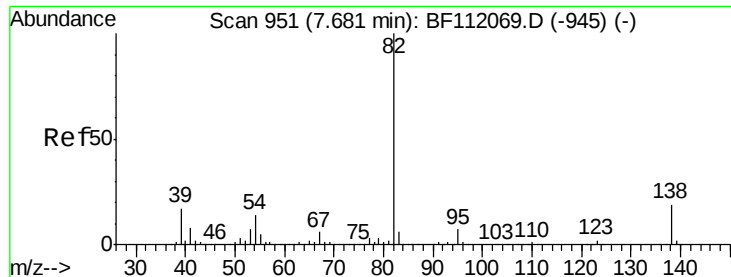
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 930071 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 9.1   | 13.7   |
| 54       | 6.0   | 5.9   | 8.9    |
| 68       | 4.8   | 5.1   | 7.7#   |



#23  
Nitrobenzene-d5  
Concen: 29.637 ng  
RT: 7.41 min Scan# 905  
Delta R.T. -0.02 min  
Lab File: BF112215.D  
Acq: 24 Jan 2019 18:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 398973 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 45.2  | 37.8  | 56.8   |
| 54       | 49.0  | 39.7  | 59.5   |





#25

Isophorone

Concen: 15.119 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.27 min

Lab File: BF112215.D

Acq: 24 Jan 2019 18:10

Instrument :

BNA\_F

ClientSampleId :

TS-O

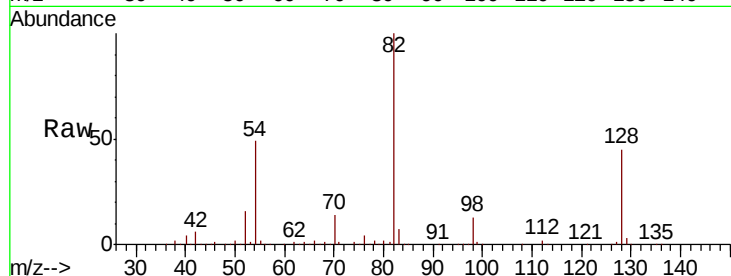
Tgt Ion: 82 Resp: 393135

Ion Ratio Lower Upper

82 100

95 0.1 5.7 8.5#

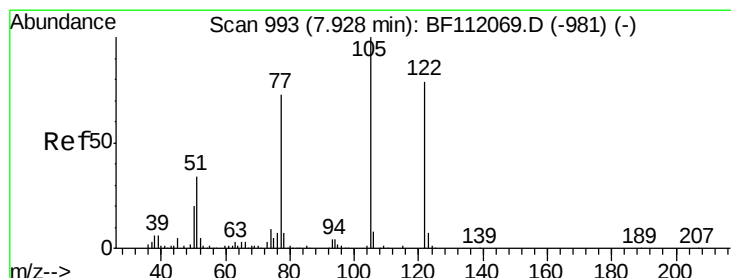
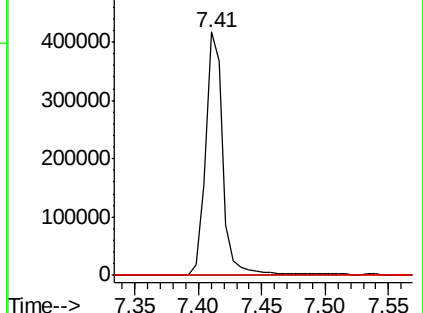
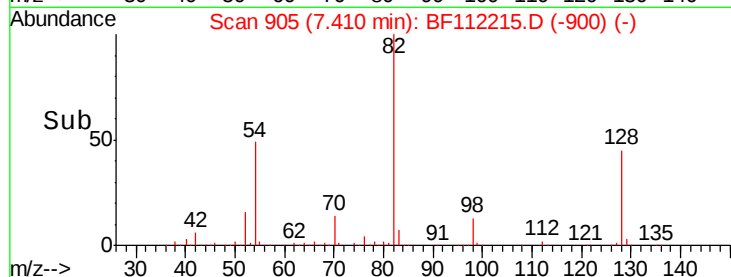
138 0.0 15.4 23.0#



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



#32

Benzoic acid

Concen: 7.386 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF112215.D

Acq: 24 Jan 2019 18:10

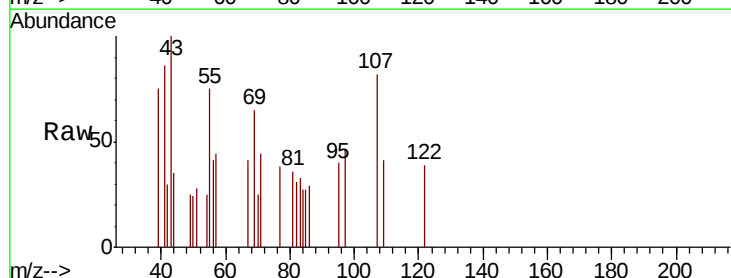
Tgt Ion: 122 Resp: 1096

Ion Ratio Lower Upper

122 100

105 0.0 101.2 141.2#

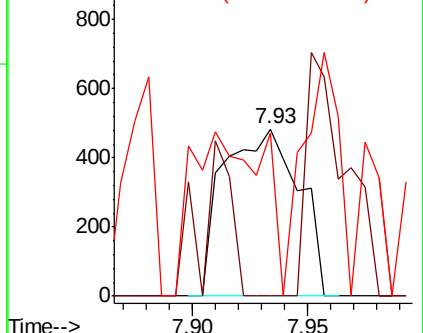
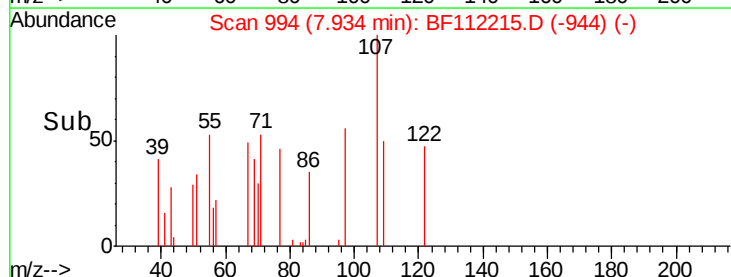
77 97.7 70.4 110.4

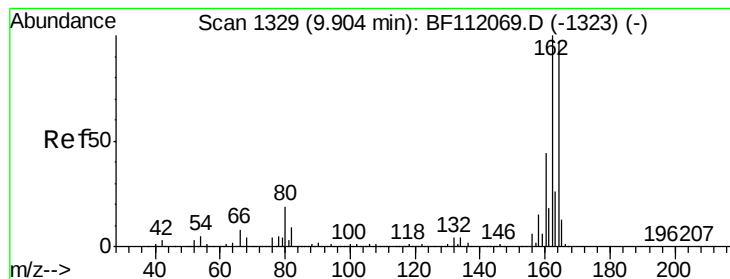


Abundance Ion 122.00 (121.70 to 122.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 77.00 (76.70 to 77.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF112215.D

Acq: 24 Jan 2019 18:10

Instrument :

BNA\_F

ClientSampleId :

TS-O

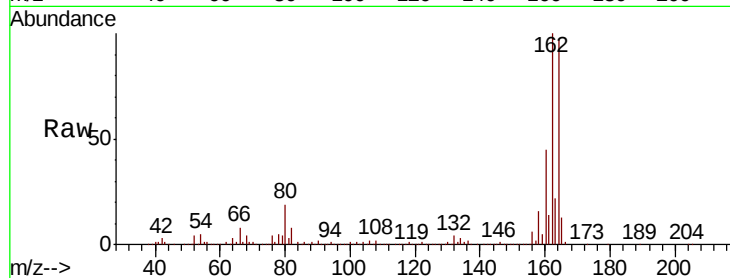
Tgt Ion:164 Resp: 426637

Ion Ratio Lower Upper

164 100

162 103.1 82.2 123.4

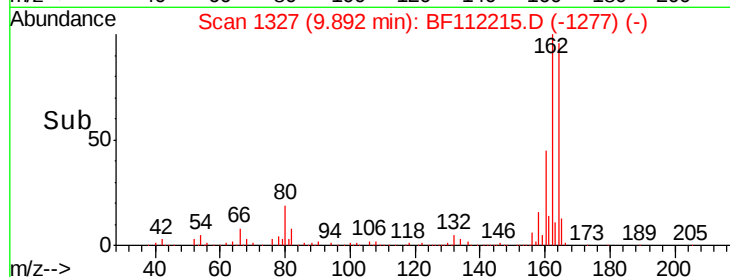
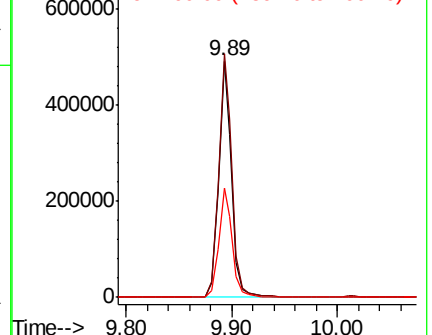
160 46.4 36.2 54.4



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: 37.887 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF112215.D

Acq: 24 Jan 2019 18:10

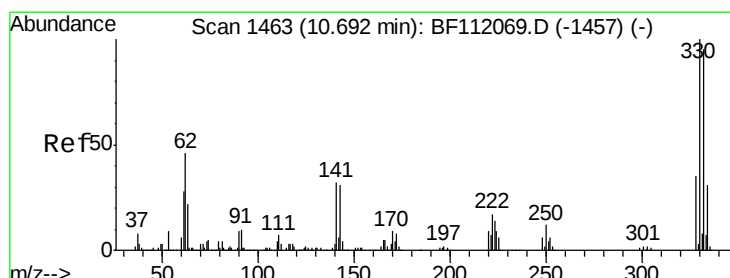
Tgt Ion:330 Resp: 174374

Ion Ratio Lower Upper

330 100

332 96.2 76.6 114.8

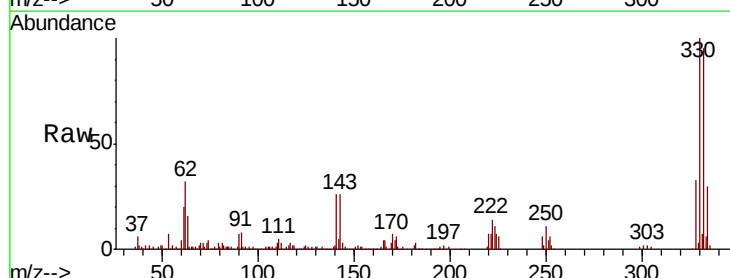
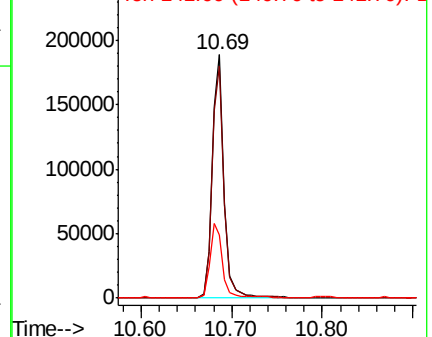
141 32.5 24.3 36.5

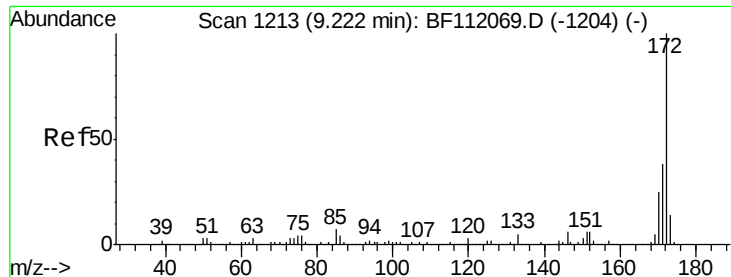


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

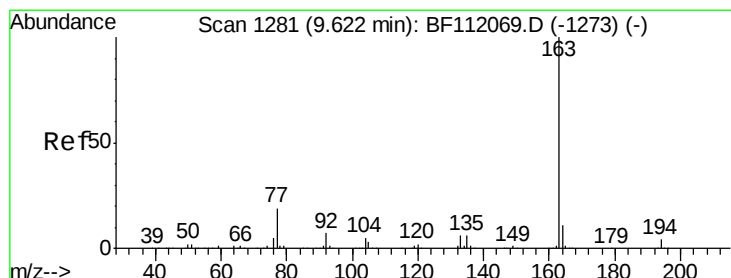
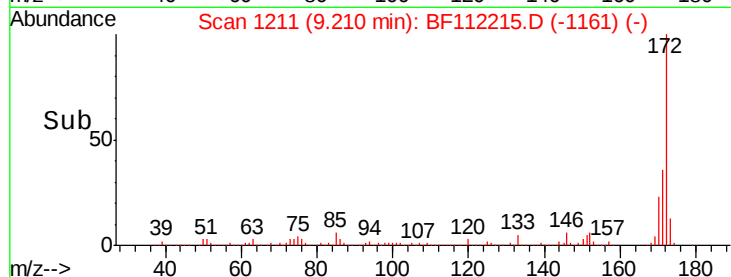
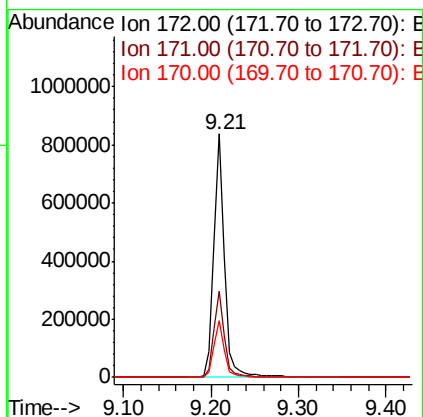
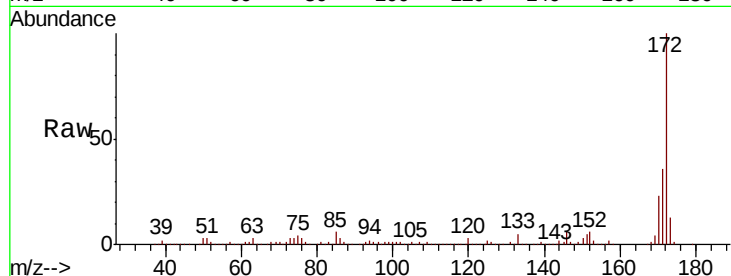




#45  
 2-Fluorobiphenyl  
 Concen: 24.776 ng  
 RT: 9.21 min Scan# 1211  
 Delta R.T. -0.01 min  
 Lab File: BF112215.D  
 Acq: 24 Jan 2019 18:10

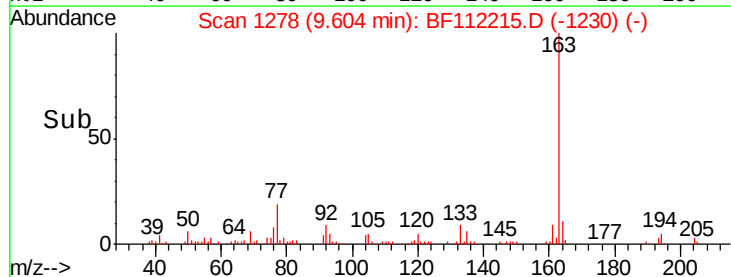
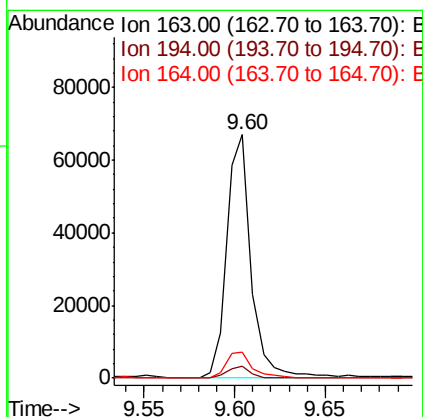
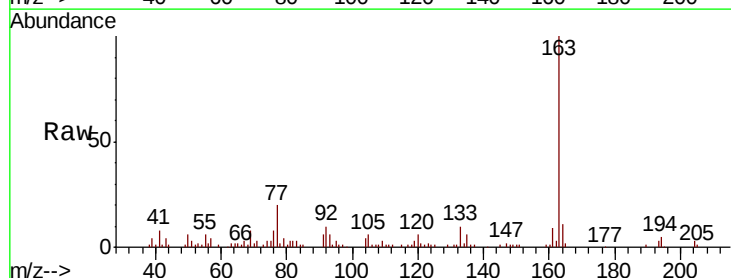
Instrument :  
 BNA\_F  
 ClientSampled :  
 TS-O

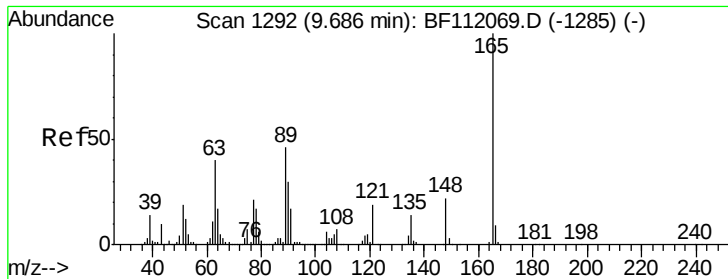
Tgt Ion:172 Resp: 720969  
 Ion Ratio Lower Upper  
 172 100  
 171 35.7 30.5 45.7  
 170 23.2 20.2 30.4



#50  
 Dimethylphthalate  
 Concen: 2.020 ng  
 RT: 9.60 min Scan# 1278  
 Delta R.T. -0.02 min  
 Lab File: BF112215.D  
 Acq: 24 Jan 2019 18:10

Tgt Ion:163 Resp: 62863  
 Ion Ratio Lower Upper  
 163 100  
 194 4.9 3.3 4.9  
 164 10.7 8.5 12.7

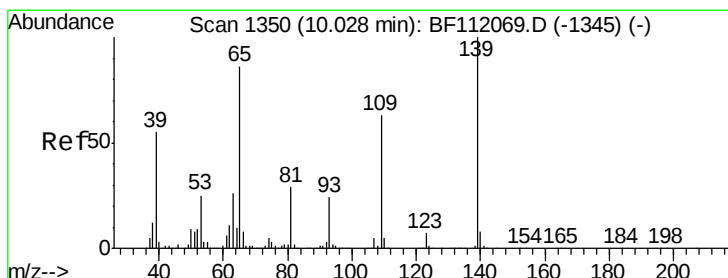
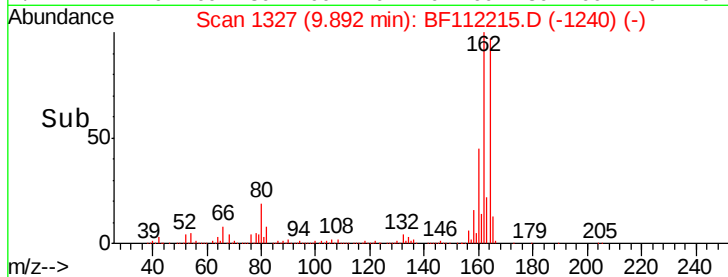
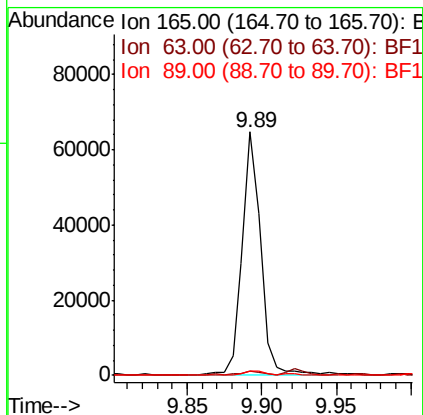
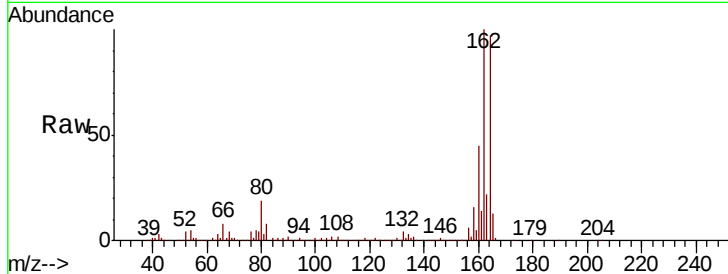




#51  
 2,6-Dinitrotoluene  
 Concen: 9.157 ng  
 RT: 9.89 min Scan# 1327  
 Delta R.T. 0.21 min  
 Lab File: BF112215.D  
 Acq: 24 Jan 2019 18:10

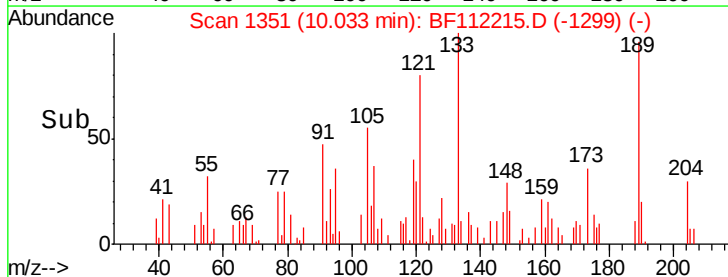
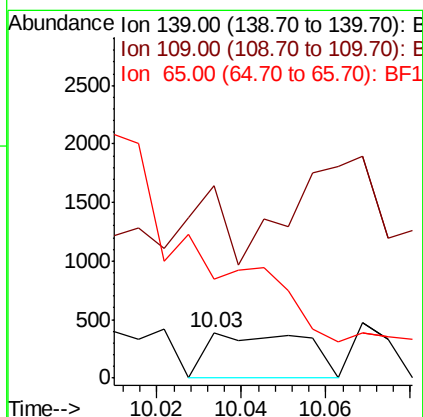
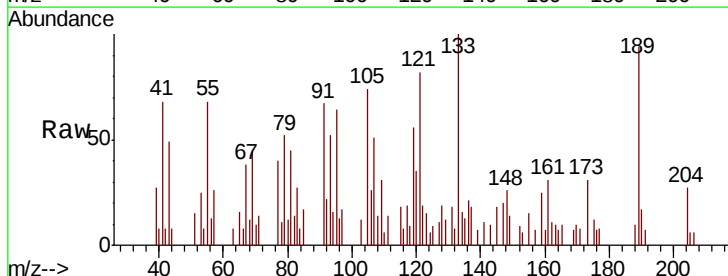
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TS-O

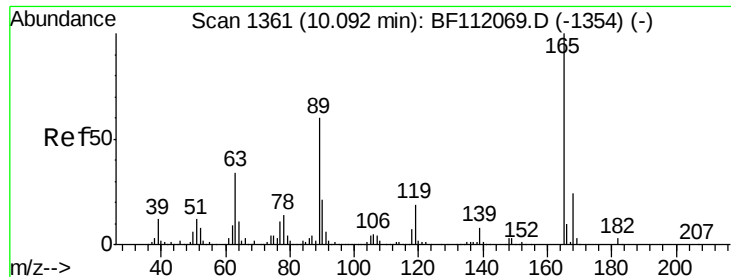
Tgt Ion:165 Resp: 56898  
 Ion Ratio Lower Upper  
 165 100  
 63 1.6 33.8 50.8#  
 89 1.5 36.9 55.3#



#56  
 4-Nitrophenol  
 Concen: 5.772 ng  
 RT: 10.03 min Scan# 1351  
 Delta R.T. 0.01 min  
 Lab File: BF112215.D  
 Acq: 24 Jan 2019 18:10

Tgt Ion:139 Resp: 624  
 Ion Ratio Lower Upper  
 139 100  
 109 424.2 42.8 82.8#  
 65 218.3 66.1 106.1#

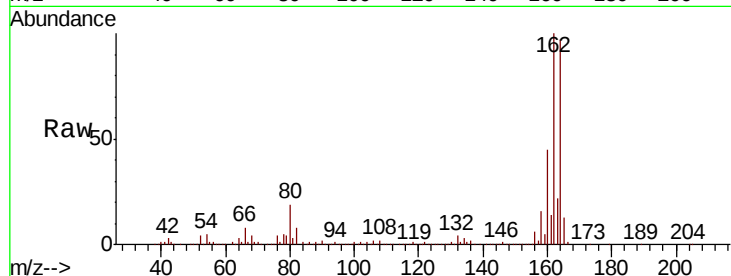




#57  
 2,4-Dinitrotoluene  
 Concen: 11.069 ng  
 RT: 9.89 min Scan# 1327  
 Delta R.T. -0.19 min  
 Lab File: BF112215.D  
 Acq: 24 Jan 2019 18:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TS-O

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 1.6   | 27.9  | 41.9# |
| 89      | 1.5   | 47.9  | 71.9# |
| 182     | 0.0   | 2.2   | 3.4#  |

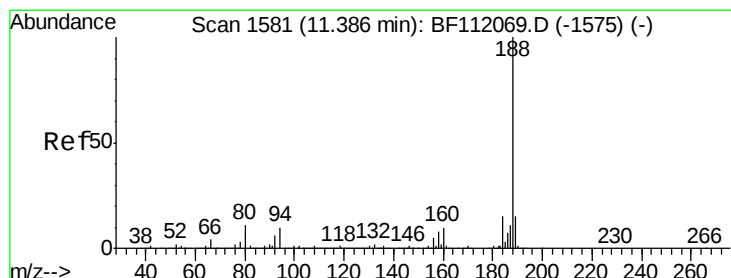
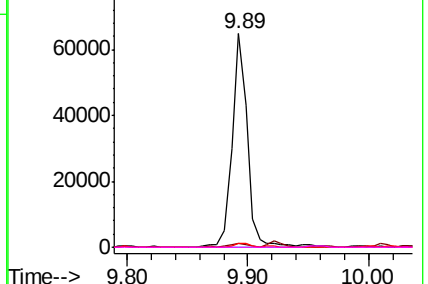
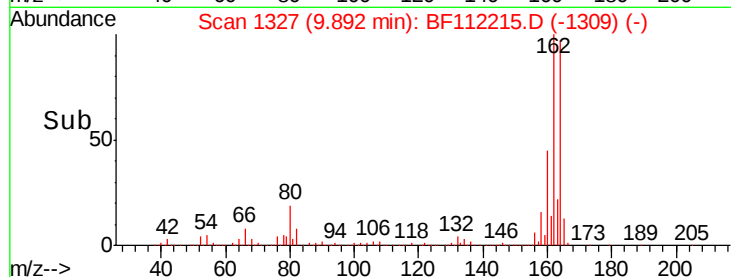


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

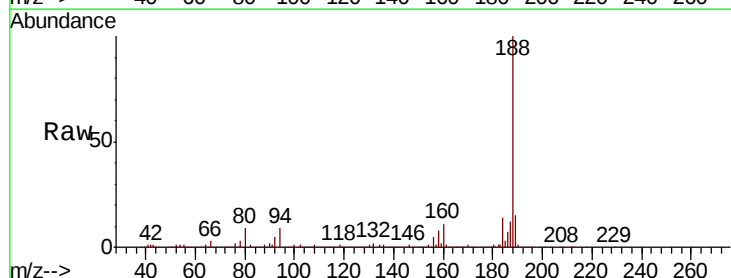
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.38 min Scan# 1580  
 Delta R.T. -0.01 min  
 Lab File: BF112215.D  
 Acq: 24 Jan 2019 18:10

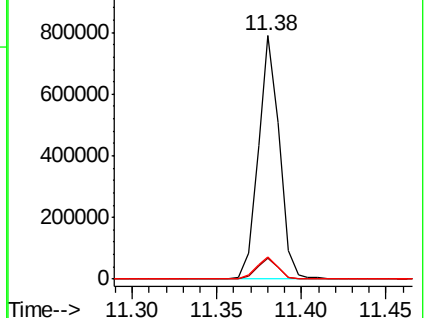
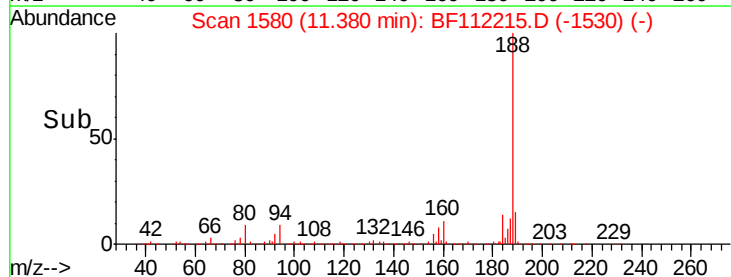
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 8.8   | 8.2   | 12.2  |
| 80      | 9.3   | 8.9   | 13.3  |

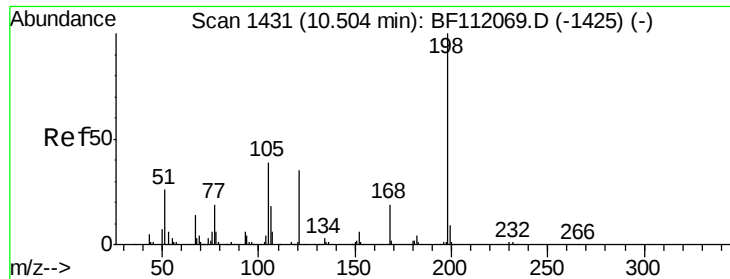


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

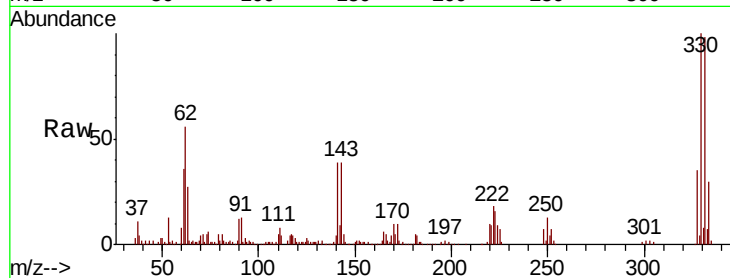




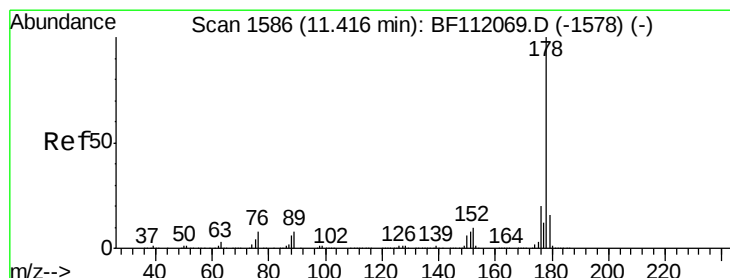
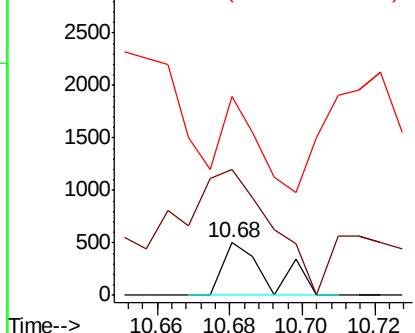
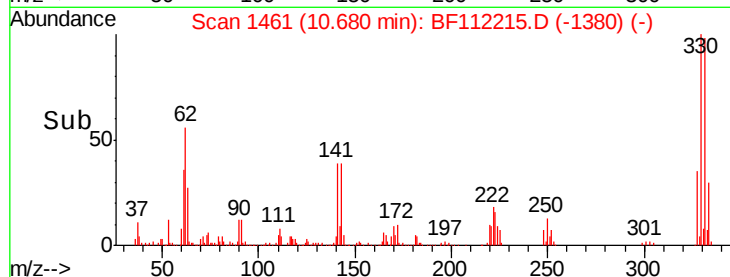
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 10.187 ng  
 RT: 10.68 min Scan# 1461  
 Delta R.T. 0.18 min  
 Lab File: BF112215.D  
 Acq: 24 Jan 2019 18:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TS-O

Tgt Ion:198 Resp: 426  
 Ion Ratio Lower Upper  
 198 100  
 51 239.3 17.2 57.2#  
 105 378.4 21.9 61.9#

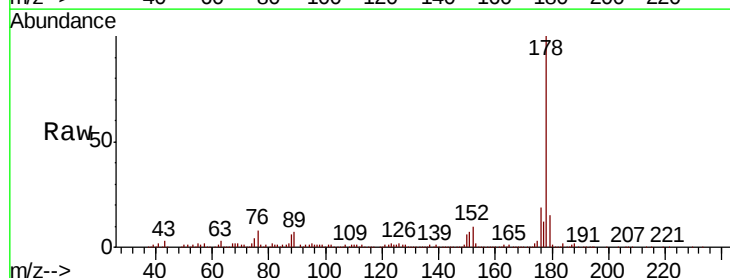


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BF1  
 Ion 105.00 (104.70 to 105.70): E

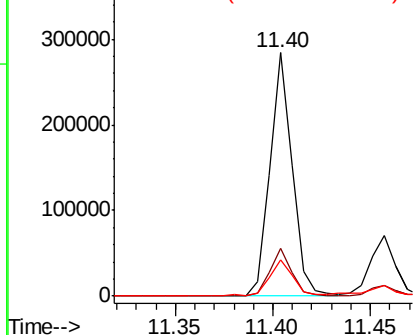
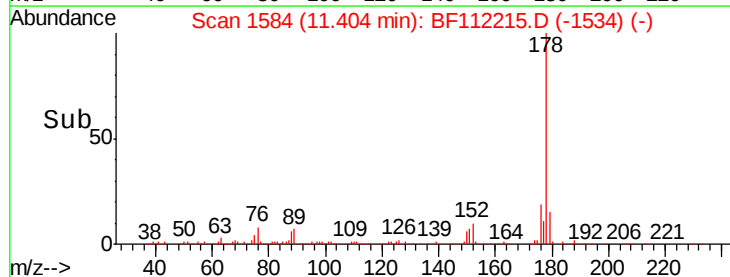


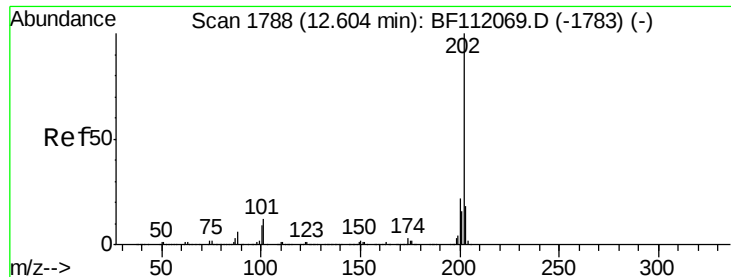
#71  
 Phenanthrene  
 Concen: 6.511 ng  
 RT: 11.40 min Scan# 1584  
 Delta R.T. -0.01 min  
 Lab File: BF112215.D  
 Acq: 24 Jan 2019 18:10

Tgt Ion:178 Resp: 224480  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 16.3 24.5  
 179 14.8 13.0 19.4



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





#75

Fluoranthene

Concen: 8.577 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF112215.D

Acq: 24 Jan 2019 18:10

Instrument :

BNA\_F

ClientSampleId :

TS-O

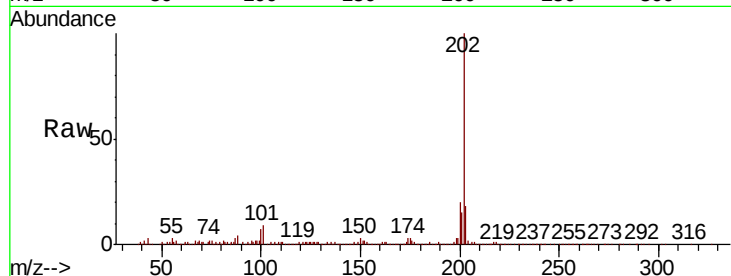
Tgt Ion:202 Resp: 312219

Ion Ratio Lower Upper

202 100

101 9.0 0.0 31.8

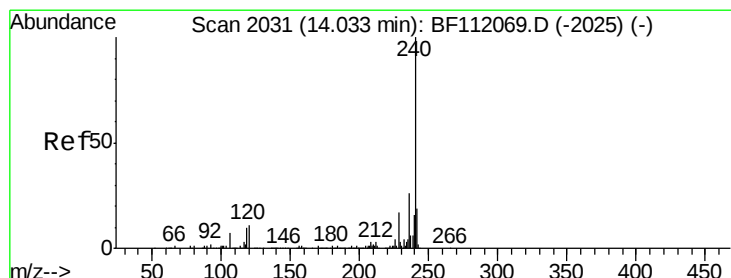
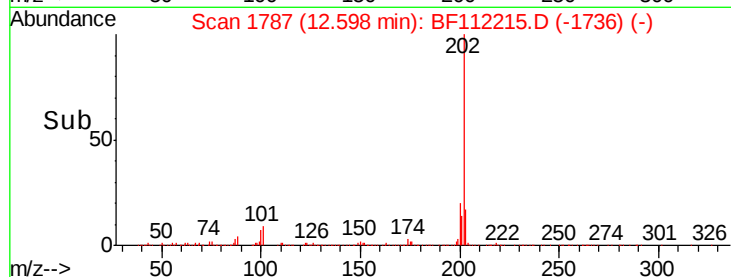
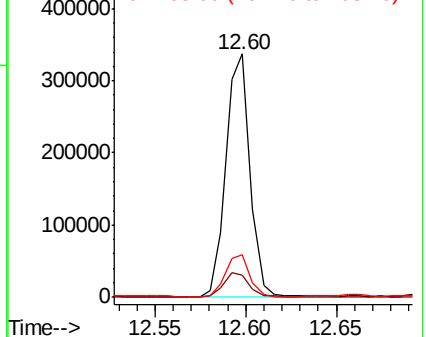
203 17.6 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF112215.D

Acq: 24 Jan 2019 18:10

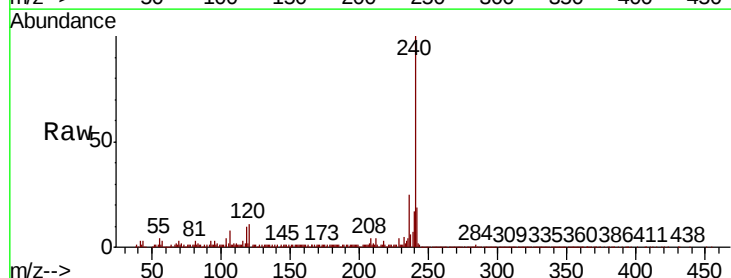
Tgt Ion:240 Resp: 474614

Ion Ratio Lower Upper

240 100

120 11.0 9.0 13.6

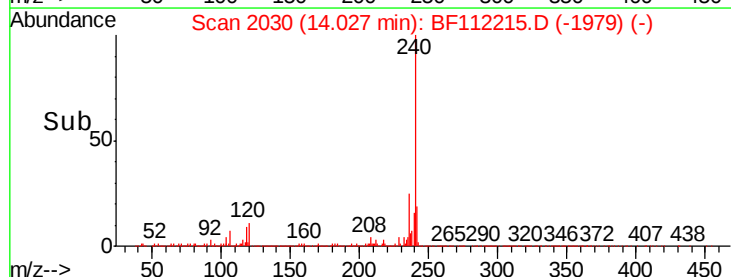
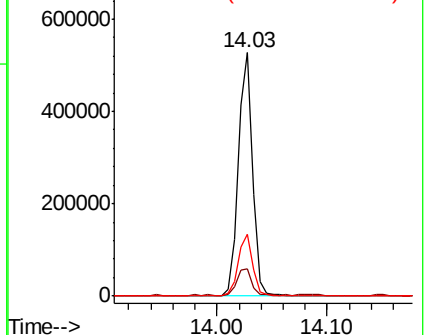
236 25.5 20.7 31.1

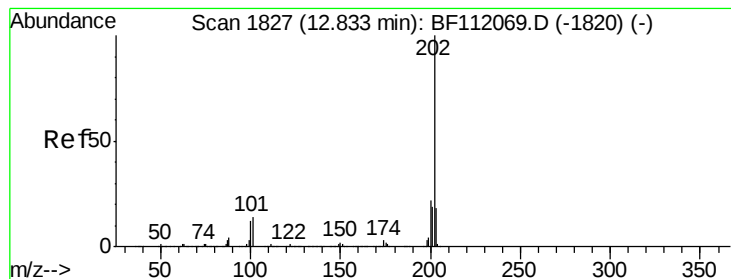


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 8.222 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF112215.D

Acq: 24 Jan 2019 18:10

Instrument :

BNA\_F

ClientSampleId :

TS-O

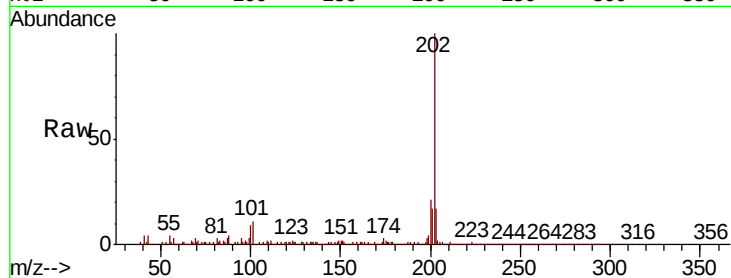
Tgt Ion:202 Resp: 257443

Ion Ratio Lower Upper

202 100

200 20.7 17.7 26.5

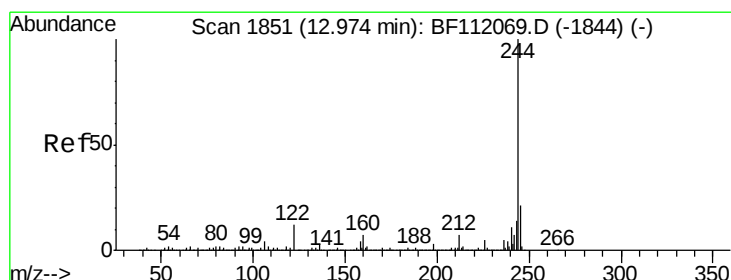
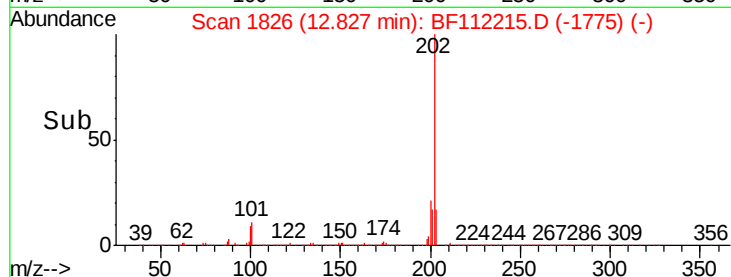
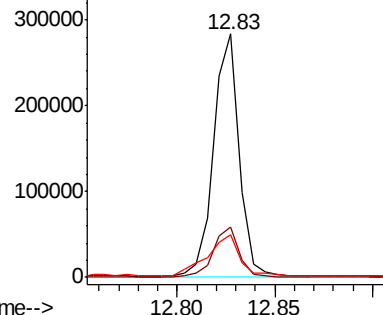
203 17.3 14.6 22.0



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: 22.464 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF112215.D

Acq: 24 Jan 2019 18:10

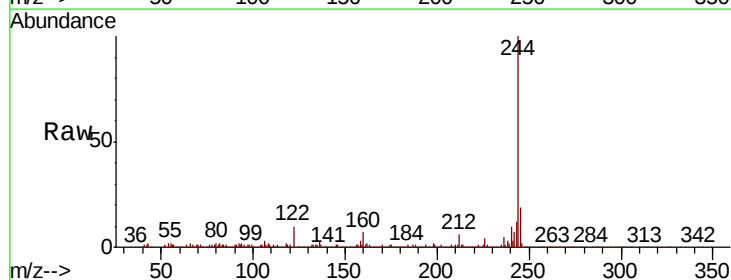
Tgt Ion:244 Resp: 501170

Ion Ratio Lower Upper

244 100

212 6.3 5.9 8.9

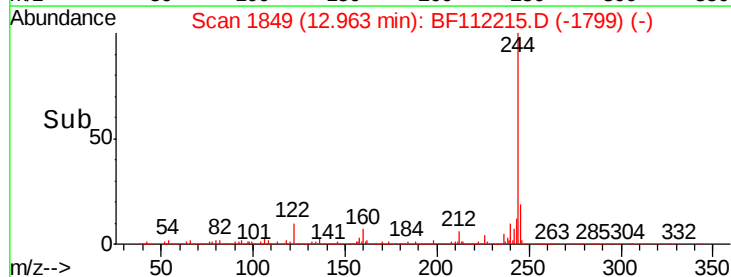
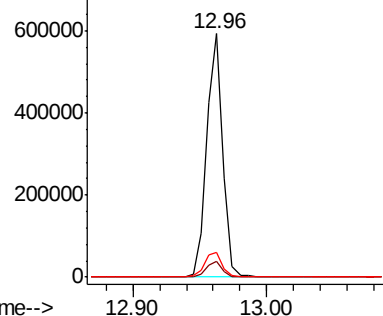
122 10.4 9.8 14.6

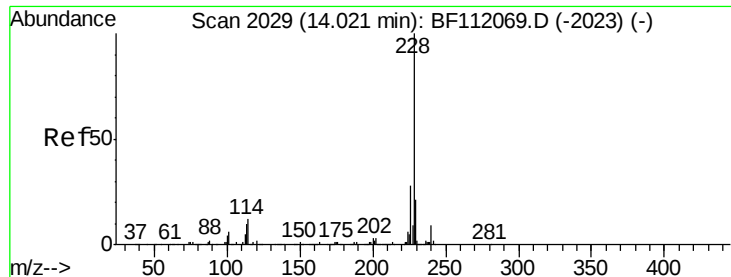


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

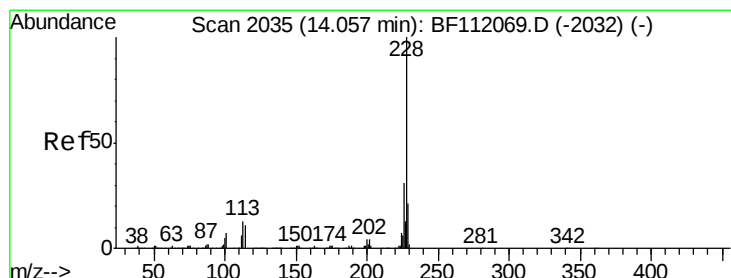
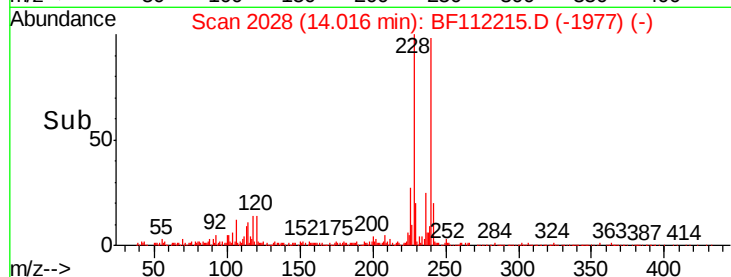
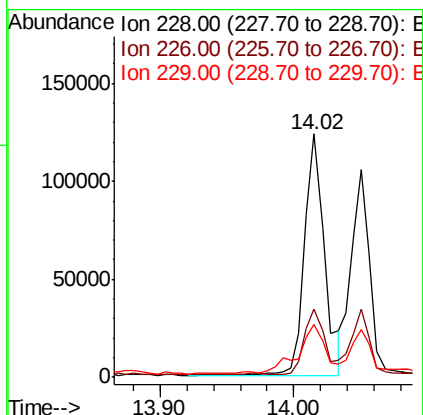
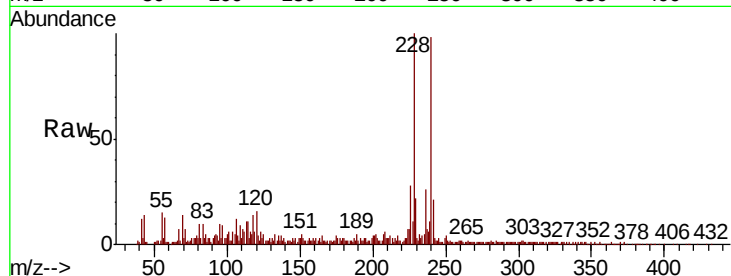




#81  
Benzo(a)anthracene  
Concen: 4.654 ng  
RT: 14.02 min Scan# 2028  
Delta R.T. 0.00 min  
Lab File: BF112215.D  
Acq: 24 Jan 2019 18:10

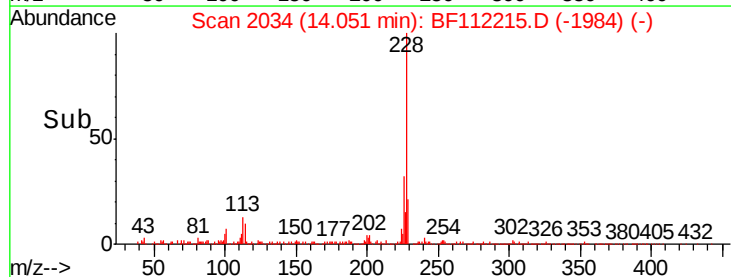
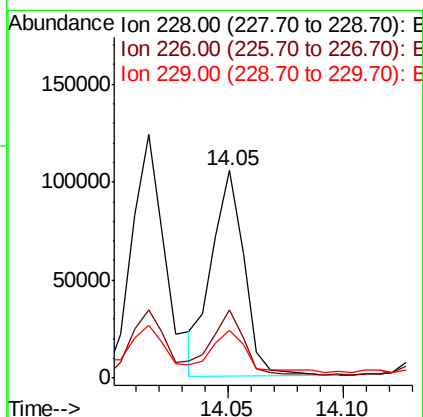
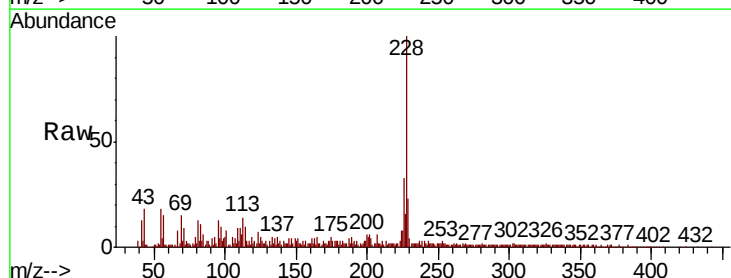
Instrument :  
BNA\_F  
ClientSampleId :  
TS-O

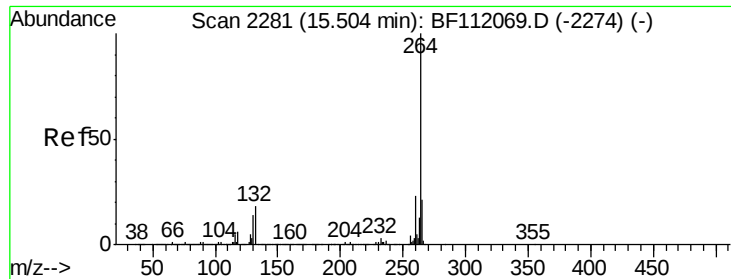
Tgt Ion:228 Resp: 126644  
Ion Ratio Lower Upper  
228 100  
226 28.1 22.6 34.0  
229 21.8 16.5 24.7



#83  
Chrysene  
Concen: 3.983 ng  
RT: 14.05 min Scan# 2034  
Delta R.T. -0.01 min  
Lab File: BF112215.D  
Acq: 24 Jan 2019 18:10

Tgt Ion:228 Resp: 102556  
Ion Ratio Lower Upper  
228 100  
226 33.1 25.0 37.6  
229 23.2 16.6 24.8

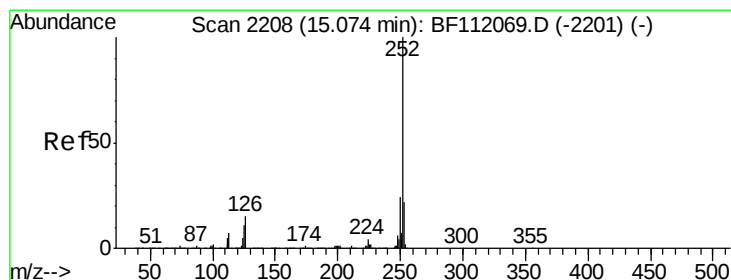
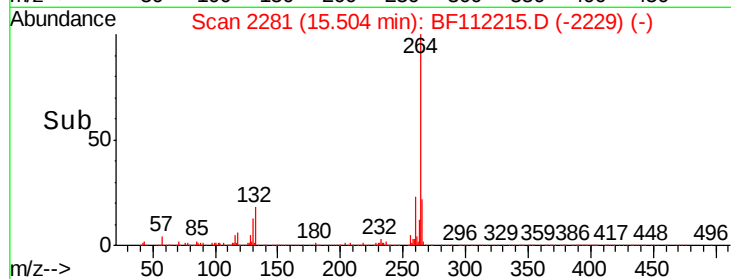
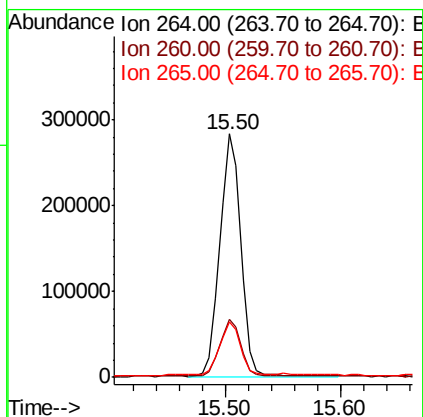
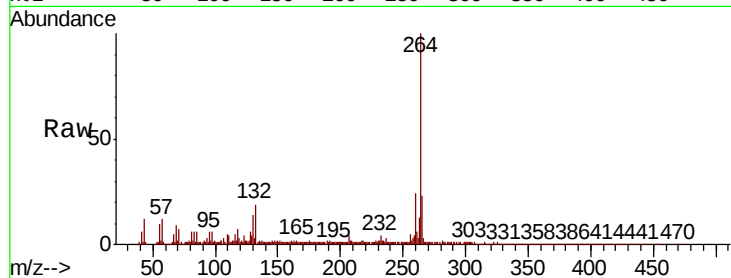




#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.50 min Scan# 2281  
Delta R.T. 0.01 min  
Lab File: BF112215.D  
Acq: 24 Jan 2019 18:10

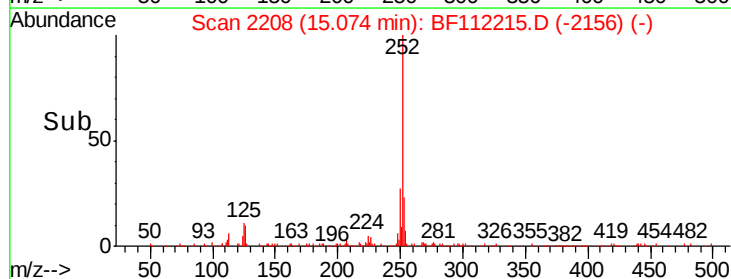
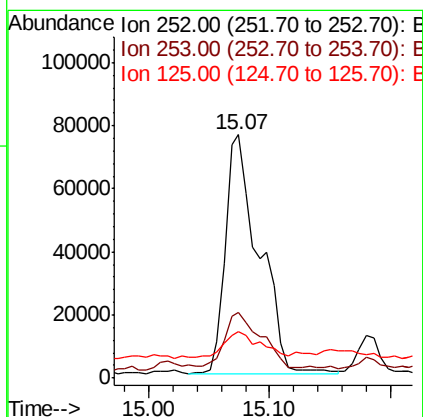
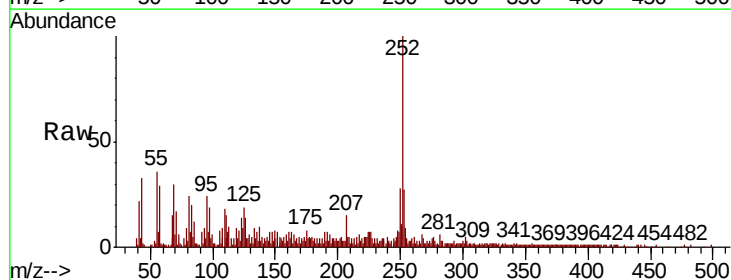
Instrument :  
BNA\_F  
ClientSampleId :  
TS-O

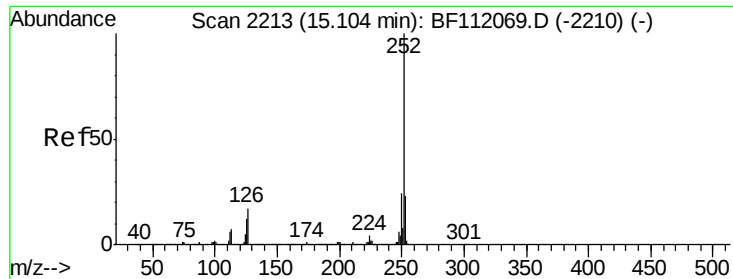
Tgt Ion:264 Resp: 357548  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.2 27.2  
265 22.8 17.0 25.4



#88  
Benzo(b)fluoranthene  
Concen: 7.141 ng  
RT: 15.07 min Scan# 2208  
Delta R.T. 0.01 min  
Lab File: BF112215.D  
Acq: 24 Jan 2019 18:10

Tgt Ion:252 Resp: 144929  
Ion Ratio Lower Upper  
252 100  
253 26.7 18.0 27.0  
125 18.9 8.7 13.1#





#89

Benzo(k)fluoranthene

Concen: 7.378 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BF112215.D

Acq: 24 Jan 2019 18:10

Instrument :

BNA\_F

ClientSampleId :

TS-O

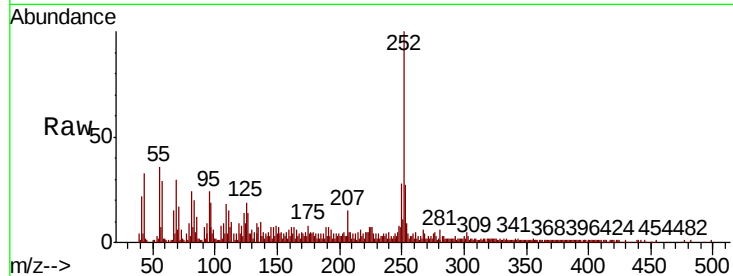
Tgt Ion:252 Resp: 144929

Ion Ratio Lower Upper

252 100

253 26.7 18.0 27.0

125 18.9 9.1 13.7#

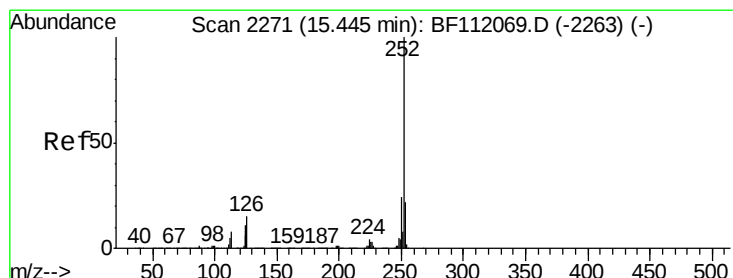
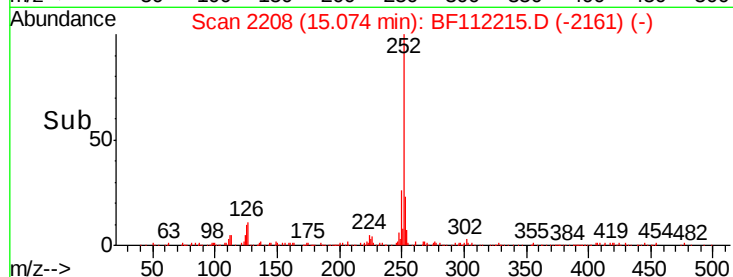
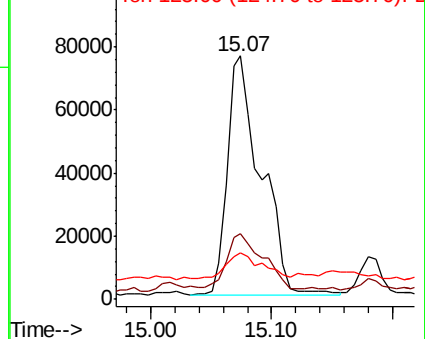


Abundance

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



#90

Benzo(a)pyrene

Concen: 3.713 ng

RT: 15.44 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BF112215.D

Acq: 24 Jan 2019 18:10

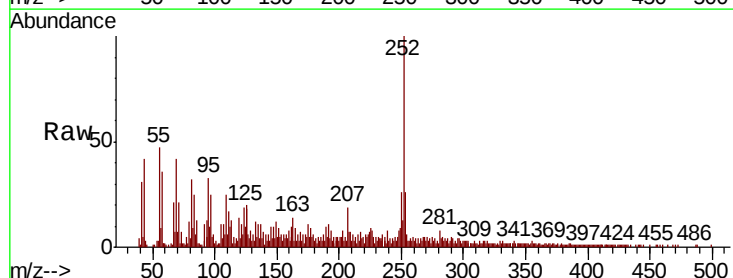
Tgt Ion:252 Resp: 69110

Ion Ratio Lower Upper

252 100

253 25.6 17.5 26.3

125 20.3 9.0 13.4#

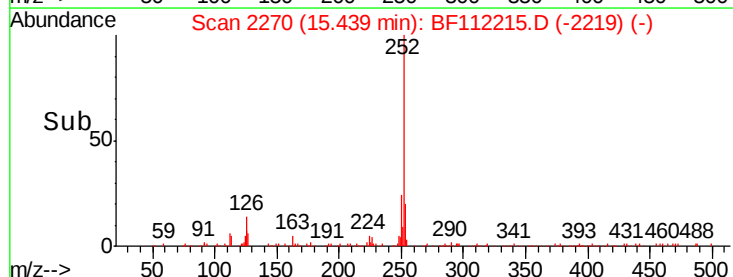
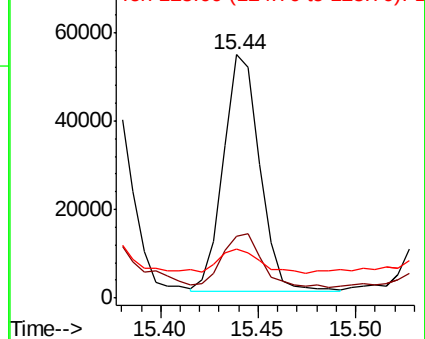


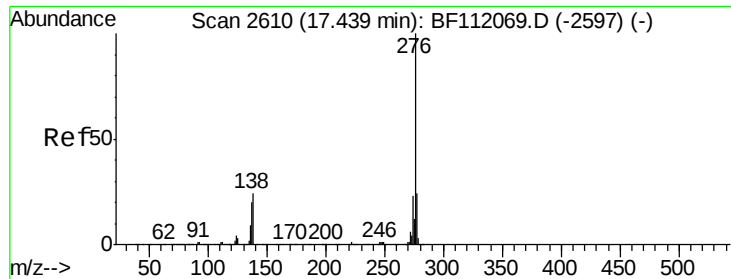
Abundance

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

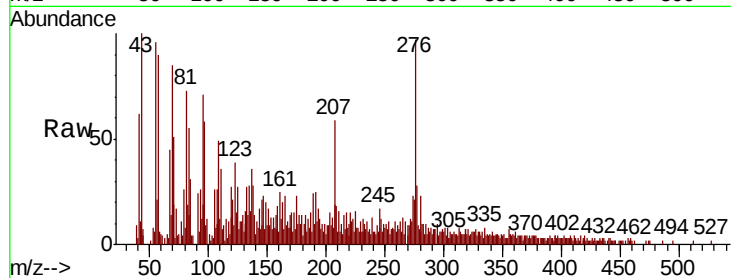




#92  
 Benzo(g,h,i)perylene  
 Concen: 2.274 ng  
 RT: 17.44 min Scan# 2611  
 Delta R.T. 0.02 min  
 Lab File: BF112215.D  
 Acq: 24 Jan 2019 18:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TS-O

Tgt Ion: 276 Resp: 37036  
 Ion Ratio Lower Upper  
 276 100  
 277 29.3 19.4 29.0#  
 138 29.0 19.1 28.7#



Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 277.00 (276.70 to 277.70): E  
 Ion 138.00 (137.70 to 138.70): E

