

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032419\  
 Data File : BF113268.D  
 Acq On : 24 Mar 2019 15:20  
 Operator : JU/SJ  
 Sample : K2071-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DRUM-1

Quant Time: Mar 25 04:20:25 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 13 03:42:55 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.72  | 152  | 136851   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 8.00  | 136  | 368104   | 20.00 | ng    | -0.02    |
| 39) Acenaphthene-d10      | 9.75  | 164  | 183165   | 20.00 | ng    | -0.02    |
| 64) Phenanthrene-d10      | 11.23 | 188  | 374925   | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12          | 13.89 | 240  | 148122   | 20.00 | ng    | 0.02     |
| 87) Perylene-d12          | 15.34 | 264  | 149815   | 20.00 | ng    | 0.06     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.33  | 112  | 1034765  | 117.62 | ng    | -0.02    |
| 7) Phenol-d6                | 6.36  | 99   | 1383854  | 125.22 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.28  | 82   | 820219   | 133.33 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 10.54 | 330  | 336298   | 172.95 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.08  | 172  | 1276221  | 136.94 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.82 | 244  | 1131976  | 148.14 | ng    | 0.00     |

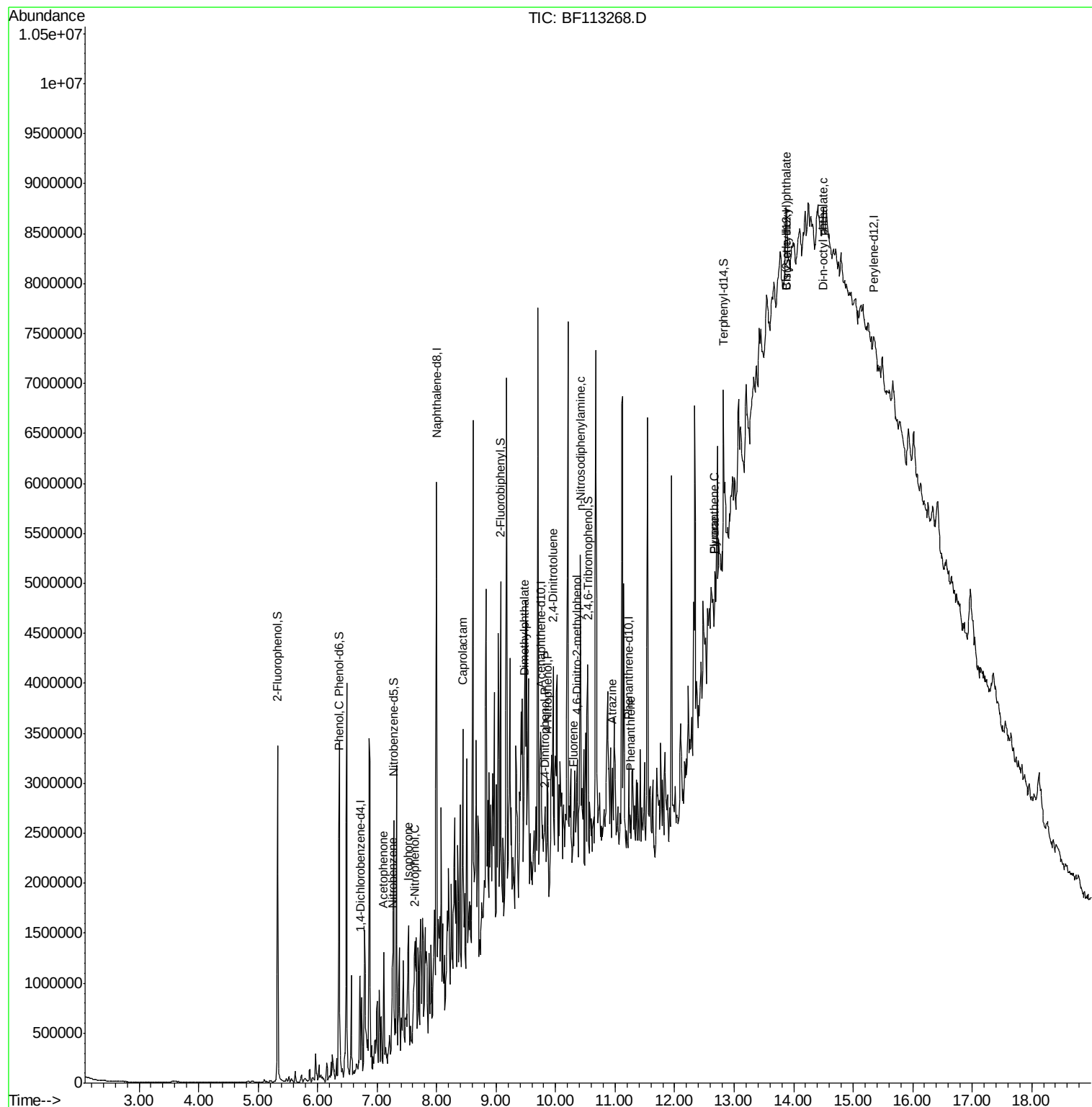
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 10) Phenol                     | 6.37  | 94   | 78850    | 6.114  | ng    | 92     |
| 22) Acetophenone               | 7.12  | 105  | 100911   | 11.724 | ng    | # 42   |
| 24) Nitrobenzene               | 7.26  | 77   | 16092    | 2.350  | ng    | # 28   |
| 25) Isophorone                 | 7.53  | 82   | 52360    | 3.951  | ng    | # 1    |
| 26) 2-Nitrophenol              | 7.63  | 139  | 6250     | 2.193  | ng    | # 1    |
| 35) Caprolactam                | 8.44  | 113  | 52952    | 29.238 | ng    | # 26   |
| 50) Dimethylphthalate          | 9.47  | 163  | 76097    | 5.634  | ng    | # 85   |
| 54) 2,4-Dinitrophenol          | 9.80  | 184  | 603      | 6.935  | ng    | # 1    |
| 56) 4-Nitrophenol              | 9.86  | 139  | 22358    | 8.027  | ng    | # 39   |
| 57) 2,4-Dinitrotoluene         | 9.96  | 165  | 20458    | 5.852  | ng    | # 62   |
| 58) Fluorene                   | 10.30 | 166  | 54452    | 4.558  | ng    | # 74   |
| 65) 4,6-Dinitro-2-methylphenol | 10.37 | 198  | 901      | 5.141  | ng    | # 1    |
| 66) n-Nitrosodiphenylamine     | 10.42 | 169  | 102820   | 8.551  | ng    | # 51   |
| 69) Atrazine                   | 10.96 | 200  | 15452    | 4.196  | ng    | 77     |
| 71) Phenanthrene               | 11.26 | 178  | 55204    | 2.959  | ng    | # 82   |
| 75) Fluoranthene               | 12.67 | 202  | 44884    | 2.246  | ng    | 72     |
| 78) Pyrene                     | 12.67 | 202  | 44884    | 3.594  | ng    | # 79   |
| 84) Bis(2-ethylhexyl)phthalate | 13.87 | 149  | 299478   | 46.322 | ng    | # 95   |
| 85) Di-n-octyl phthalate       | 14.50 | 149  | 27883    | 2.512  | ng    | # 1    |

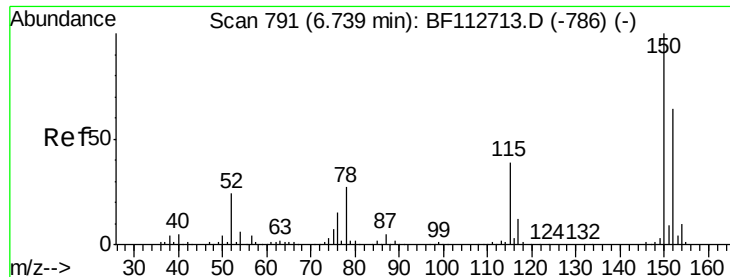
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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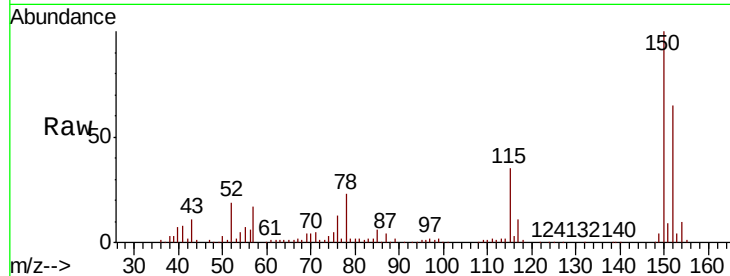


#1

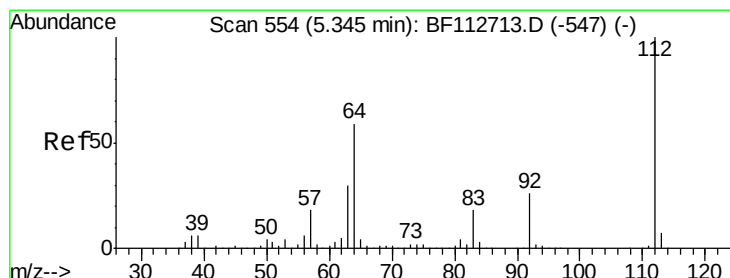
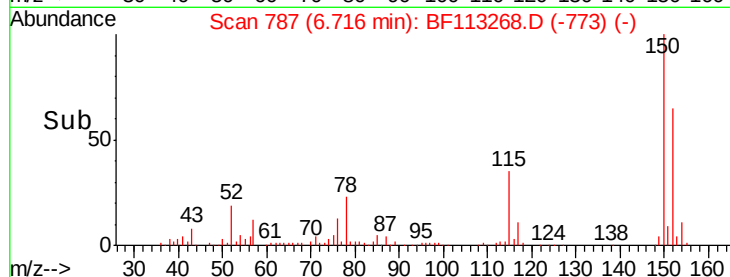
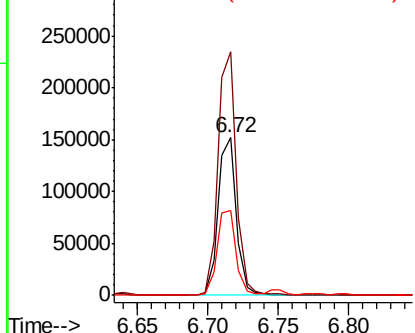
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.72 min Scan# 787  
Delta R.T. -0.02 min  
Lab File: BF113268.D  
Acq: 24 Mar 2019 15:20

Instrument :  
BNA\_F  
ClientSampleId :  
DRUM-1

Tgt Ion:152 Resp: 136851  
Ion Ratio Lower Upper  
152 100  
150 154.5 124.2 186.2  
115 54.2 48.2 72.4



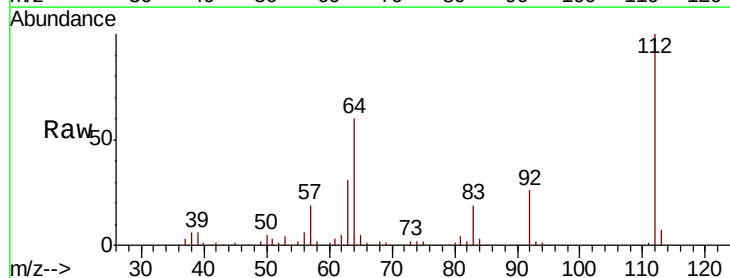
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



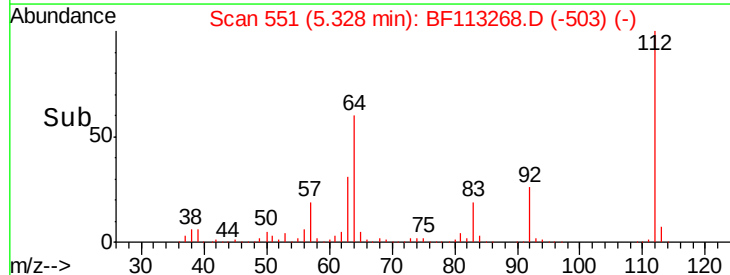
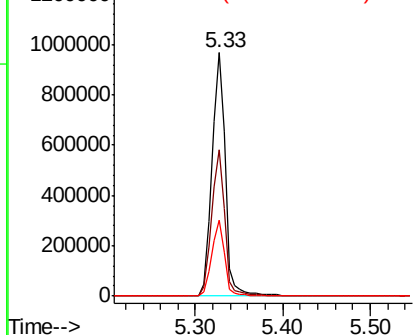
#5

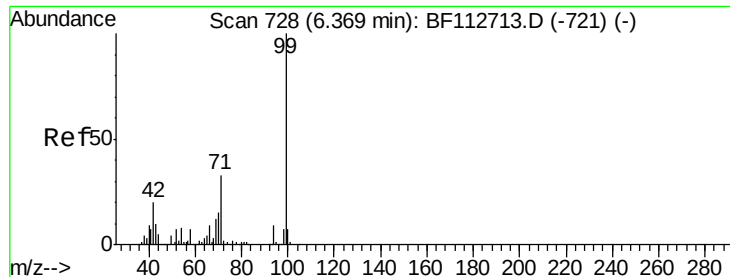
2-Fluorophenol  
Concen: 117.619 ng  
RT: 5.33 min Scan# 551  
Delta R.T. -0.02 min  
Lab File: BF113268.D  
Acq: 24 Mar 2019 15:20

Tgt Ion:112 Resp: 1034765  
Ion Ratio Lower Upper  
112 100  
64 60.4 47.6 71.4  
63 31.2 24.4 36.6



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: 125.221 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113268.D

Acq: 24 Mar 2019 15:20

Instrument :

BNA\_F

ClientSampleId :

DRUM-1

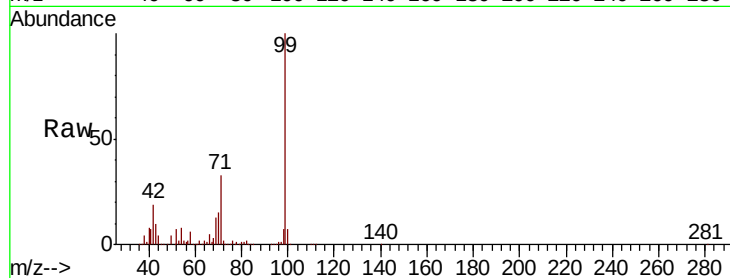
Tgt Ion: 99 Resp: 1383854

Ion Ratio Lower Upper

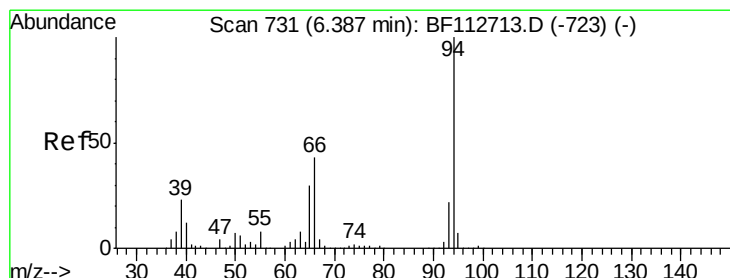
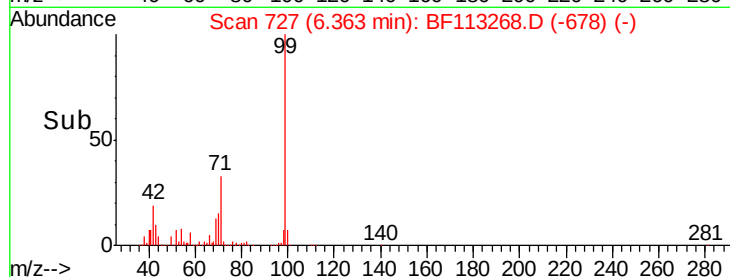
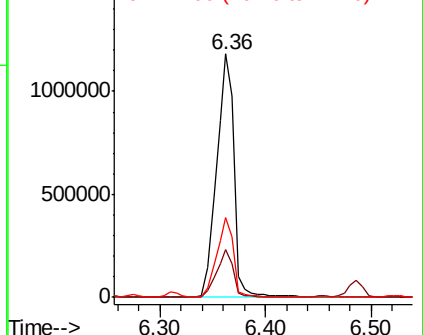
99 100

42 19.4 16.3 24.5

71 32.6 26.2 39.4



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: 6.114 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF113268.D

Acq: 24 Mar 2019 15:20

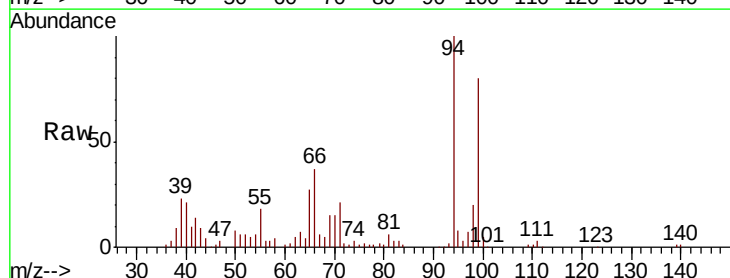
Tgt Ion: 94 Resp: 78850

Ion Ratio Lower Upper

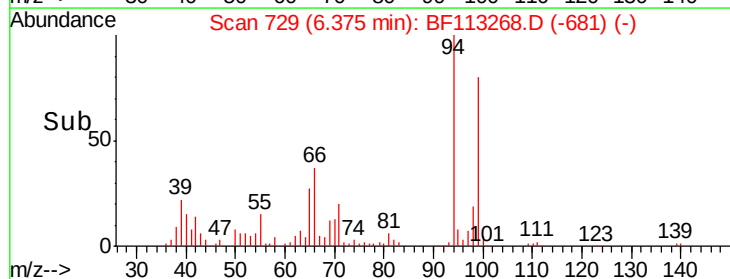
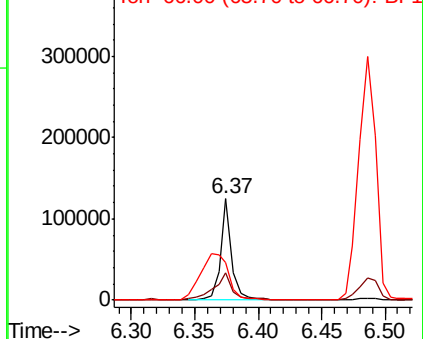
94 100

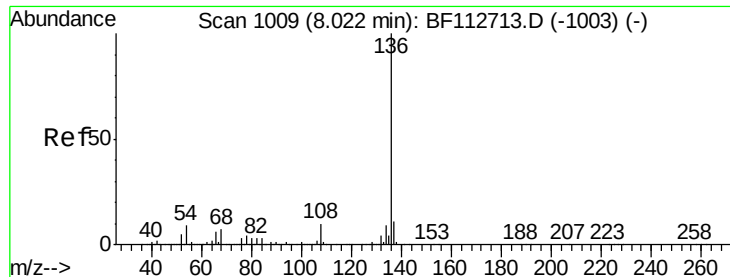
65 27.1 10.5 50.5

66 37.0 22.6 62.6



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

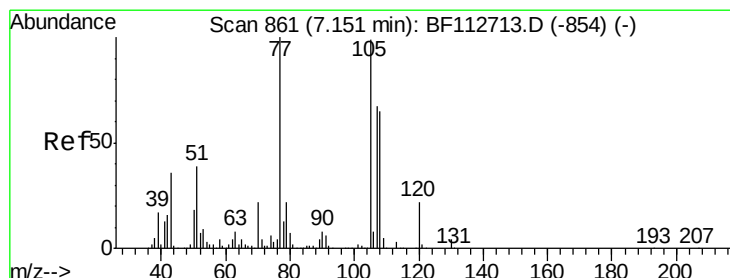
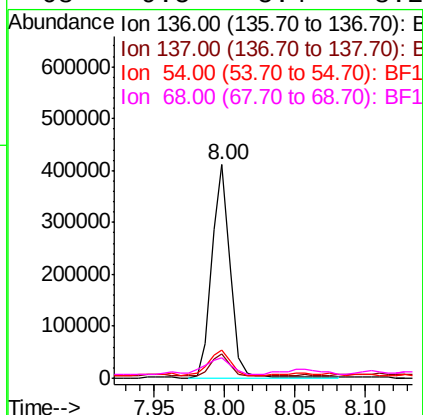
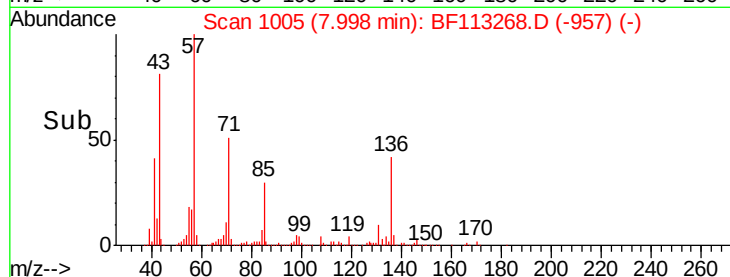
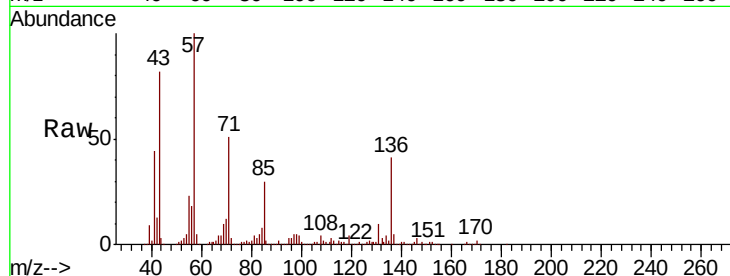




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.00 min Scan# 1005  
Delta R.T. -0.02 min  
Lab File: BF113268.D  
Acq: 24 Mar 2019 15:20

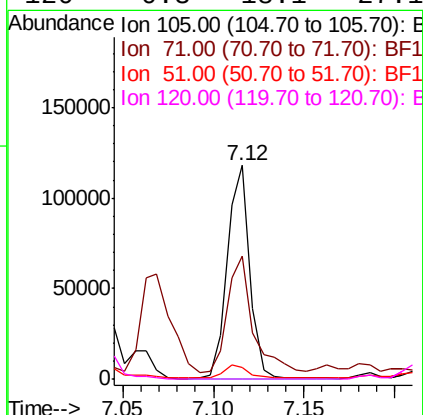
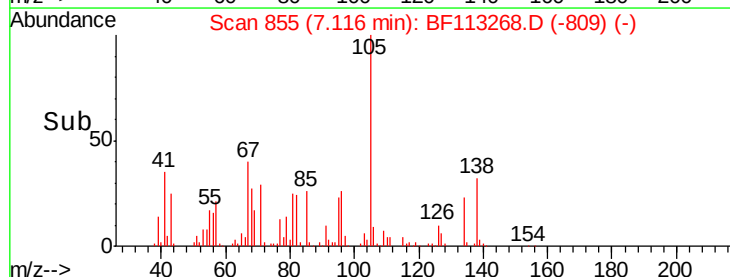
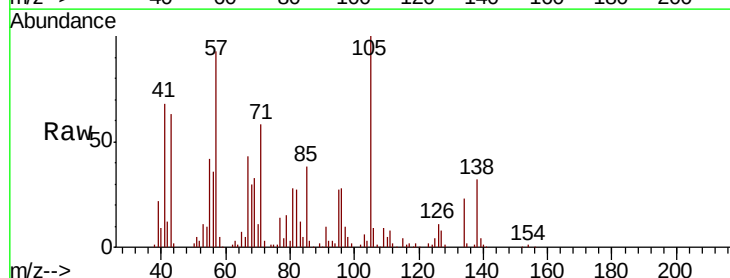
Instrument :  
BNA\_F  
ClientSampleId :  
DRUM-1

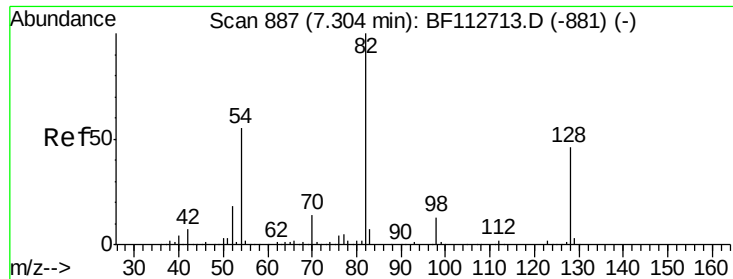
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 368104 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.5  | 8.9   | 13.3   |
| 54        | 13.4  | 7.3   | 10.9#  |
| 68        | 9.5   | 5.4   | 8.2#   |



#22  
Acetophenone  
Concen: 11.724 ng  
RT: 7.12 min Scan# 855  
Delta R.T. -0.03 min  
Lab File: BF113268.D  
Acq: 24 Mar 2019 15:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 100911 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 57.5  | 3.0   | 4.4#   |
| 51        | 5.3   | 31.5  | 47.3#  |
| 120       | 0.3   | 18.1  | 27.1#  |

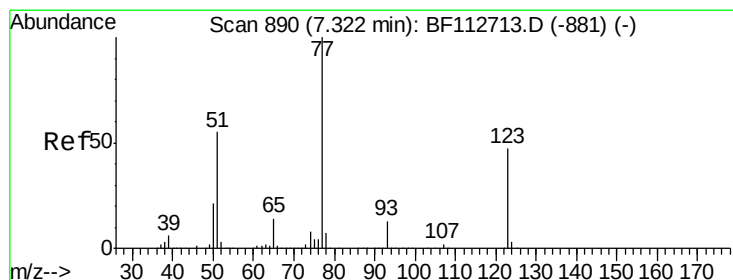
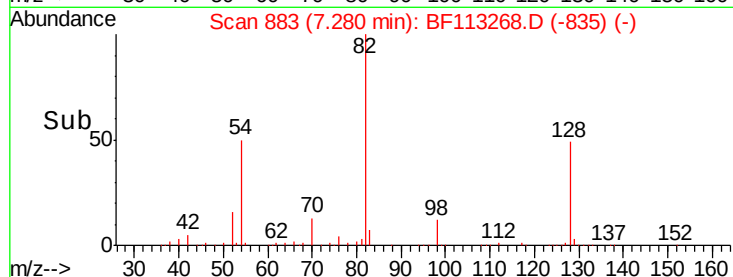
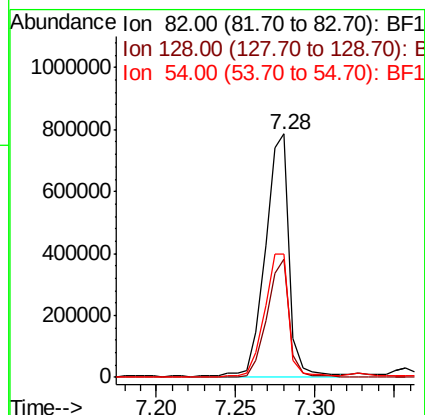
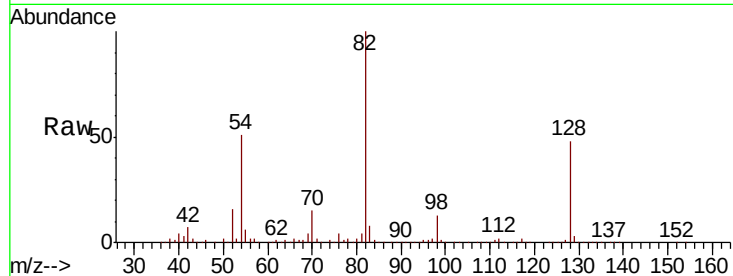




#23  
 Nitrobenzene-d5  
 Concen: 133.332 ng  
 RT: 7.28 min Scan# 883  
 Delta R.T. -0.02 min  
 Lab File: BF113268.D  
 Acq: 24 Mar 2019 15:20

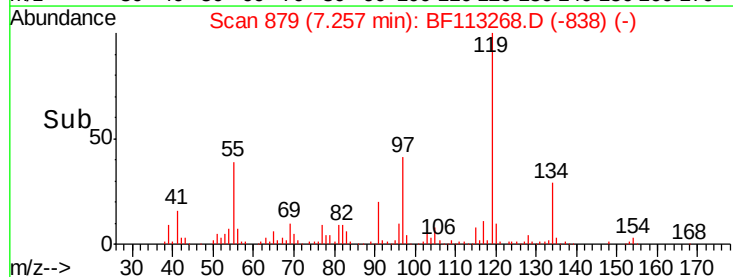
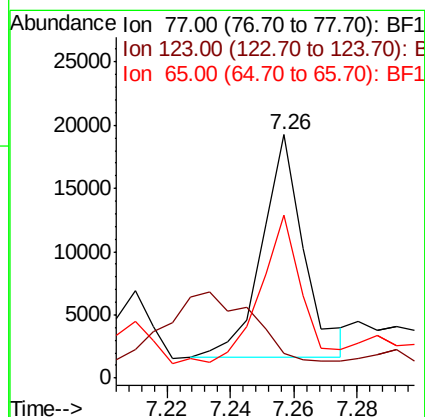
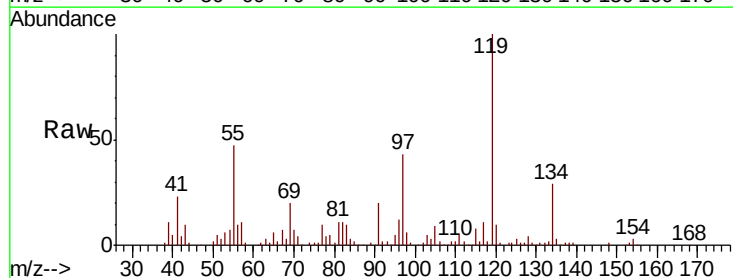
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DRUM-1

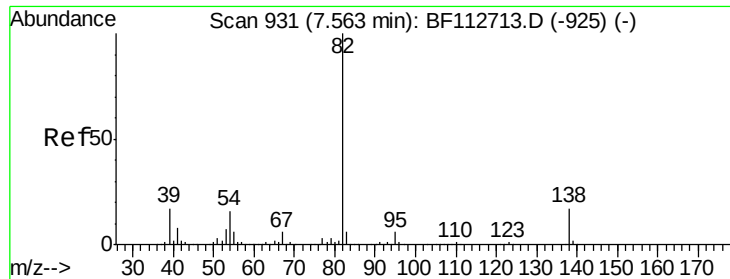
Tgt Ion: 82 Resp: 820219  
 Ion Ratio Lower Upper  
 82 100  
 128 48.5 36.3 54.5  
 54 50.5 43.7 65.5



#24  
 Nitrobenzene  
 Concen: 2.350 ng  
 RT: 7.26 min Scan# 879  
 Delta R.T. -0.06 min  
 Lab File: BF113268.D  
 Acq: 24 Mar 2019 15:20

Tgt Ion: 77 Resp: 16092  
 Ion Ratio Lower Upper  
 77 100  
 123 10.3 37.8 56.6#  
 65 66.7 11.1 16.7#





#25

Isophorone

Concen: 3.951 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.03 min

Lab File: BF113268.D

Acq: 24 Mar 2019 15:20

Instrument :

BNA\_F

ClientSampled :

DRUM-1

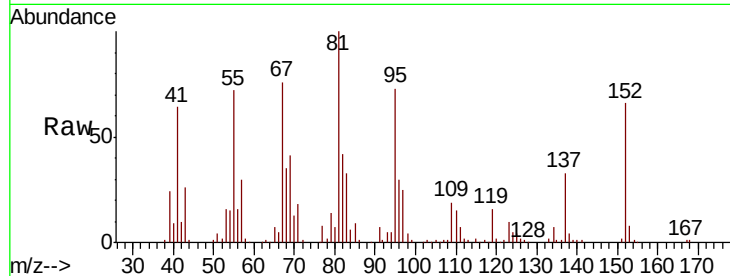
Tgt Ion: 82 Resp: 52360

Ion Ratio Lower Upper

82 100

95 171.9 5.2 7.8#

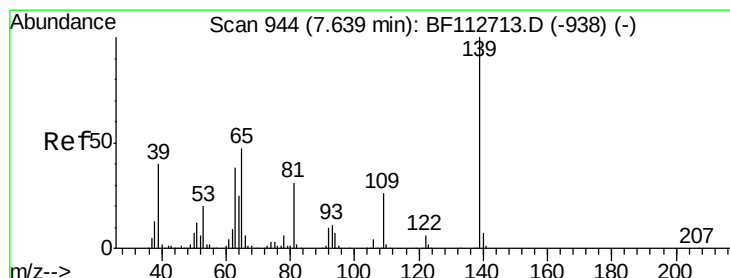
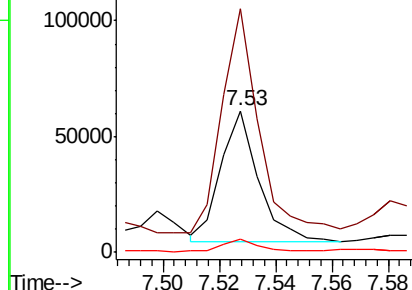
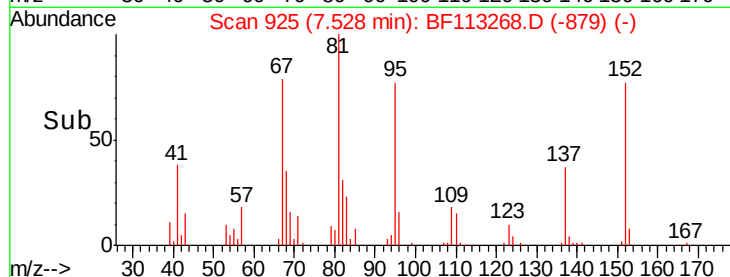
138 9.0 13.8 20.8#



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



#26

2-Nitrophenol

Concen: 2.193 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF113268.D

Acq: 24 Mar 2019 15:20

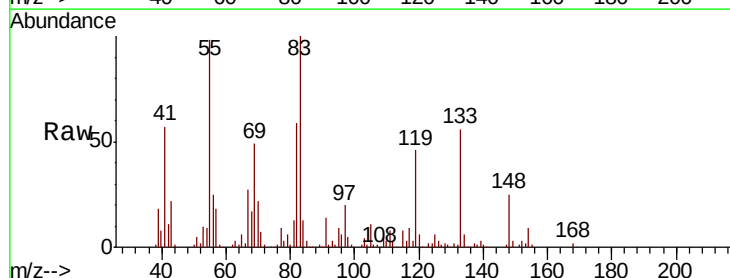
Tgt Ion: 139 Resp: 6250

Ion Ratio Lower Upper

139 100

109 156.5 20.6 31.0#

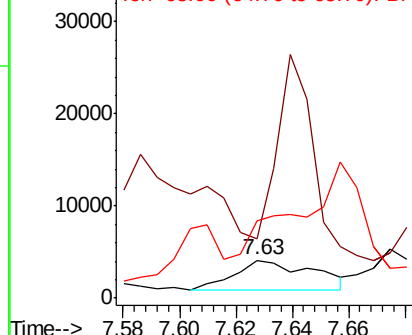
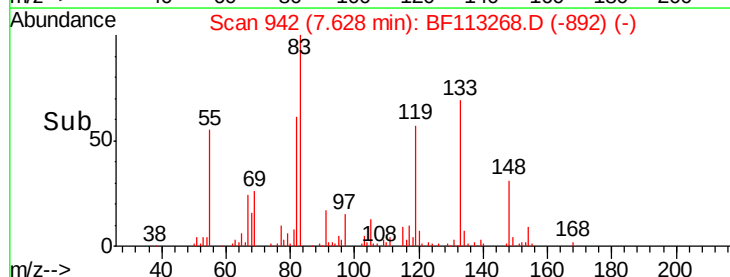
65 206.6 37.9 56.9#

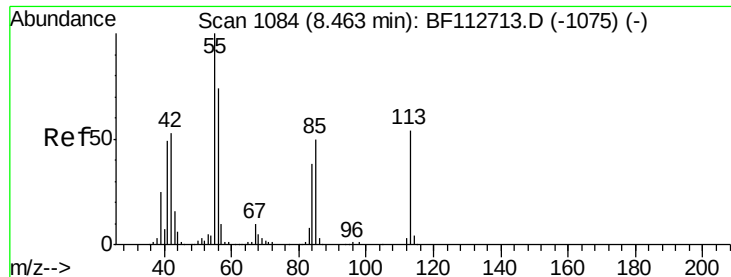


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#35

Caprolactam

Concen: 29.238 ng

RT: 8.44 min Scan# 1080

Delta R.T. -0.03 min

Lab File: BF113268.D

Acq: 24 Mar 2019 15:20

Instrument :

BNA\_F

ClientSampleId :

DRUM-1

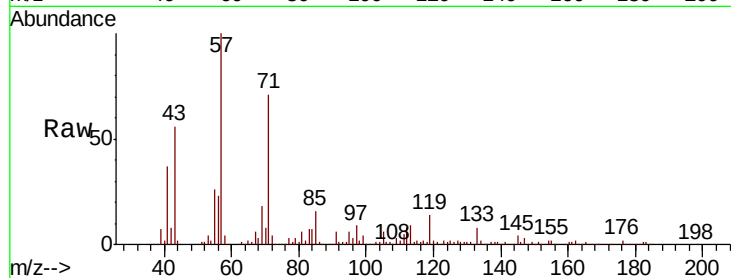
Tgt Ion:113 Resp: 52952

Ion Ratio Lower Upper

113 100

55 272.2 163.5 203.5#

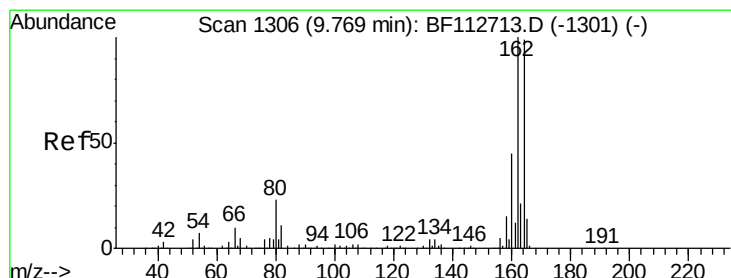
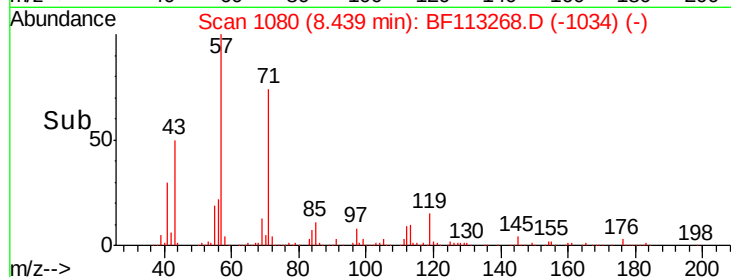
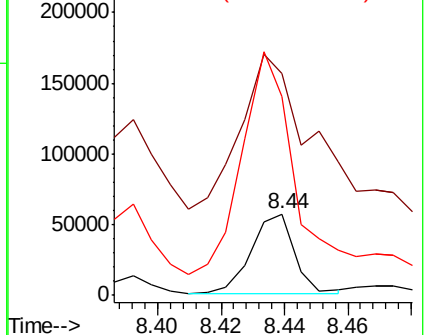
56 243.1 115.3 155.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF113268.D

Acq: 24 Mar 2019 15:20

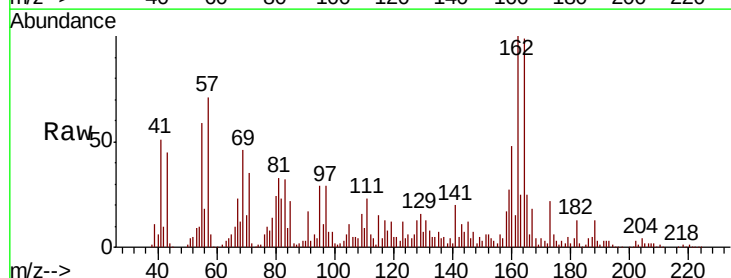
Tgt Ion:164 Resp: 183165

Ion Ratio Lower Upper

164 100

162 100.6 80.6 120.8

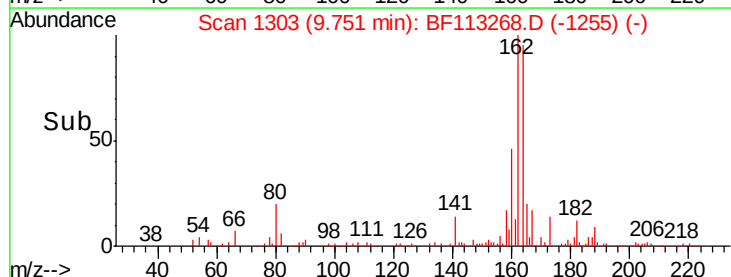
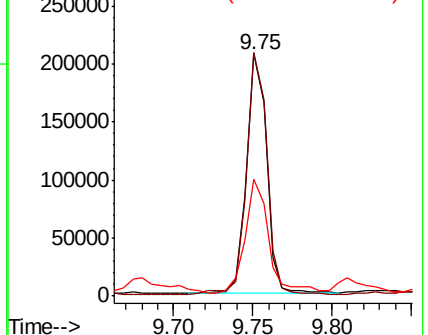
160 48.4 36.0 54.0



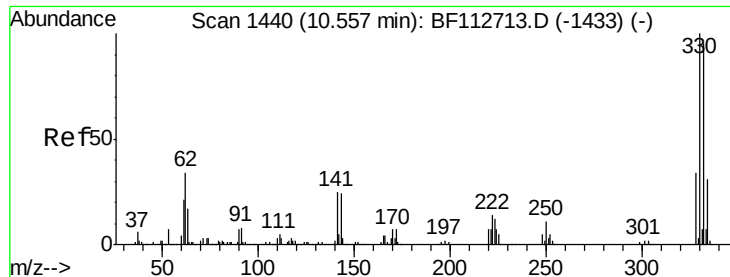
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



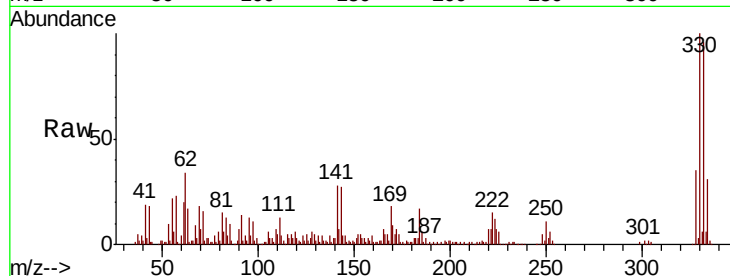




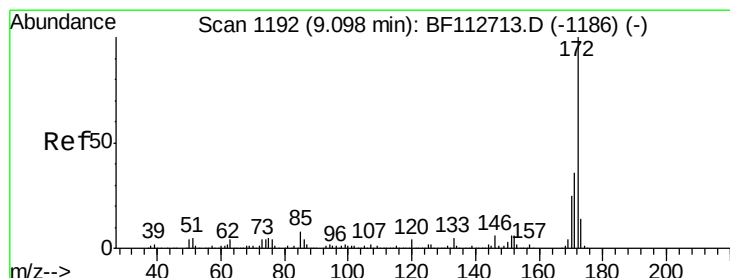
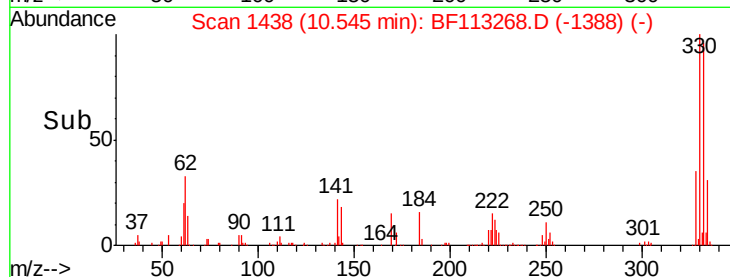
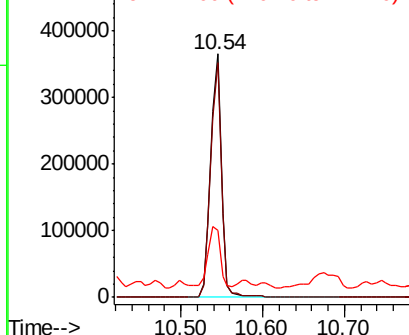
#42  
 2,4,6-Tribromophenol  
 Concen: 172.946 ng  
 RT: 10.54 min Scan# 1438  
 Delta R.T. -0.01 min  
 Lab File: BF113268.D  
 Acq: 24 Mar 2019 15:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DRUM-1

Tgt Ion:330 Resp: 336298  
 Ion Ratio Lower Upper  
 330 100  
 332 97.0 76.2 114.4  
 141 27.2 27.0 40.6

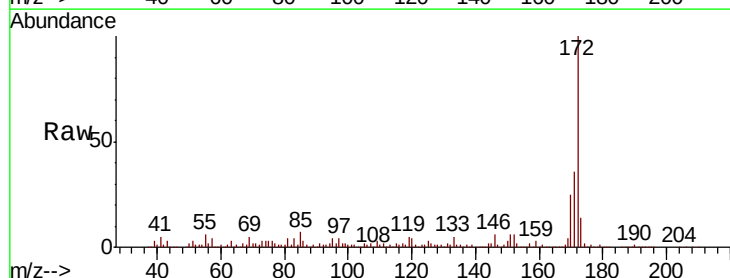


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

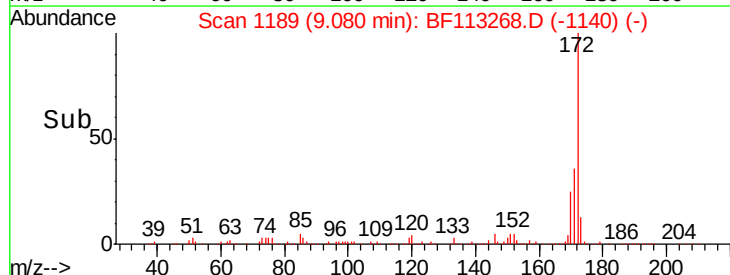
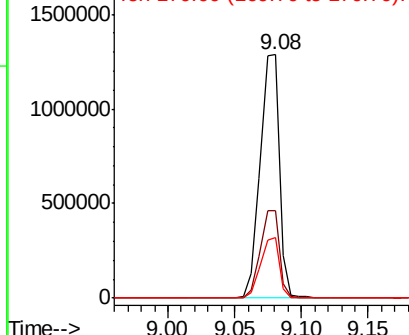


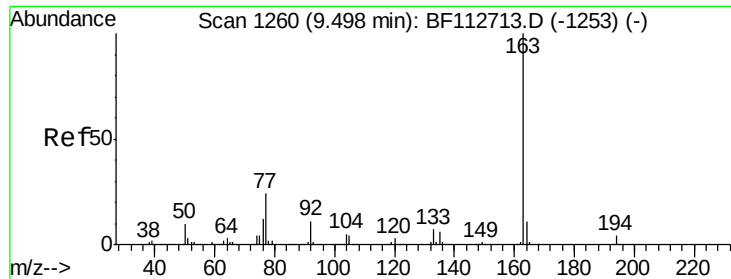
#45  
 2-Fluorobiphenyl  
 Concen: 136.936 ng  
 RT: 9.08 min Scan# 1189  
 Delta R.T. -0.01 min  
 Lab File: BF113268.D  
 Acq: 24 Mar 2019 15:20

Tgt Ion:172 Resp: 1276221  
 Ion Ratio Lower Upper  
 172 100  
 171 35.9 29.0 43.4  
 170 24.7 20.0 30.0



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

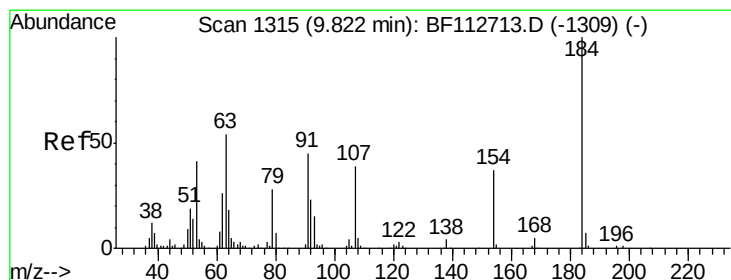
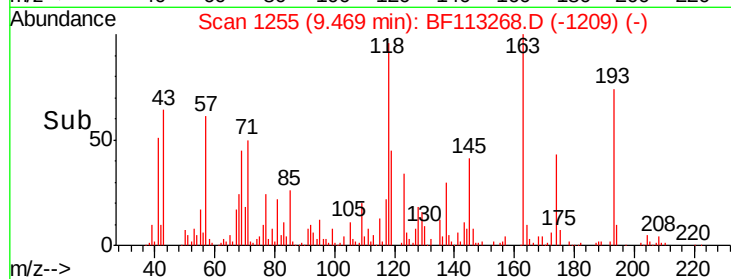
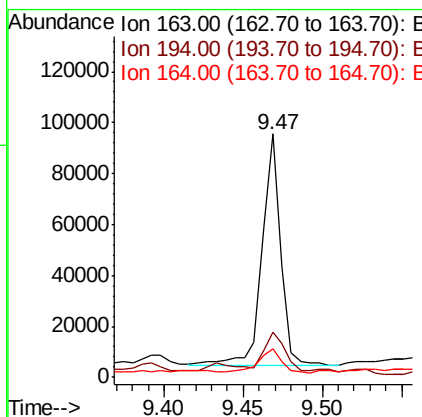
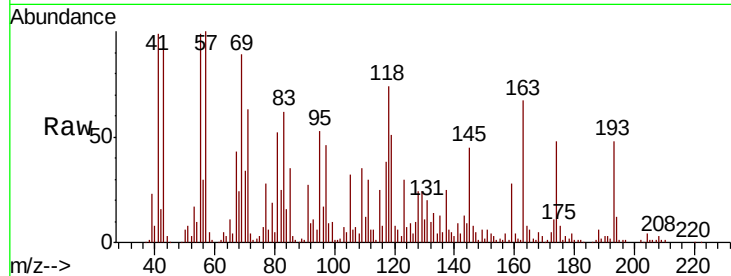




#50  
 Dimethylphthalate  
 Concen: 5.634 ng  
 RT: 9.47 min Scan# 1255  
 Delta R.T. -0.03 min  
 Lab File: BF113268.D  
 Acq: 24 Mar 2019 15:20

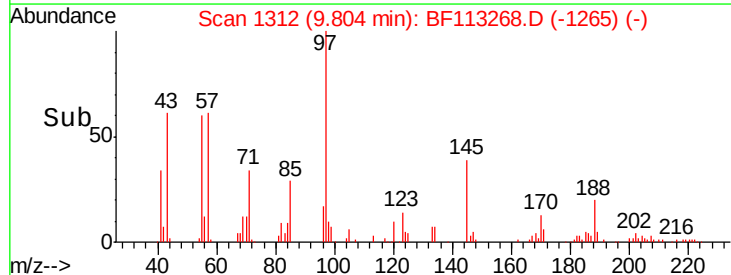
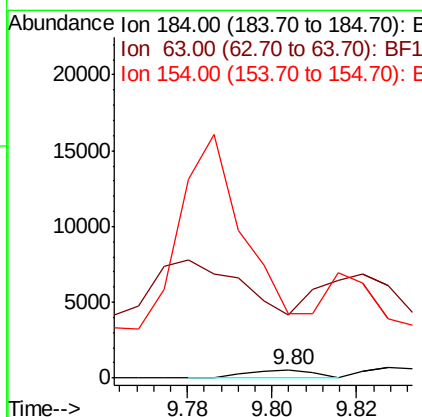
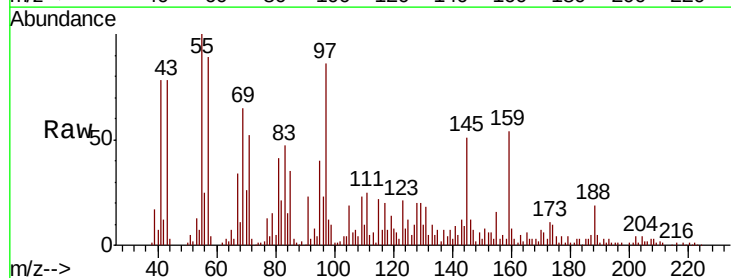
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DRUM-1

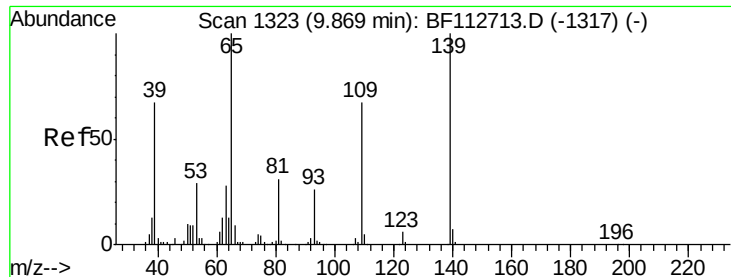
Tgt Ion:163 Resp: 76097  
 Ion Ratio Lower Upper  
 163 100  
 194 18.5 3.0 4.4#  
 164 11.9 8.4 12.6



#54  
 2,4-Dinitrophenol  
 Concen: 6.935 ng  
 RT: 9.80 min Scan# 1312  
 Delta R.T. -0.02 min  
 Lab File: BF113268.D  
 Acq: 24 Mar 2019 15:20

Tgt Ion:184 Resp: 603  
 Ion Ratio Lower Upper  
 184 100  
 63 739.9 45.3 67.9#  
 154 755.0 46.0 69.0#





#56

4-Nitrophenol

Concen: 8.027 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.03 min

Lab File: BF113268.D

Acq: 24 Mar 2019 15:20

Instrument :

BNA\_F

ClientSampled :

DRUM-1

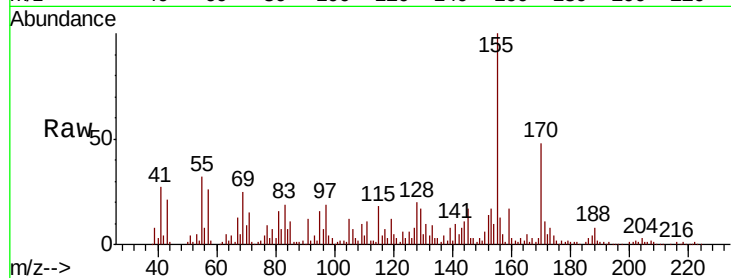
Tgt Ion:139 Resp: 22358

Ion Ratio Lower Upper

139 100

109 129.2 46.8 86.8#

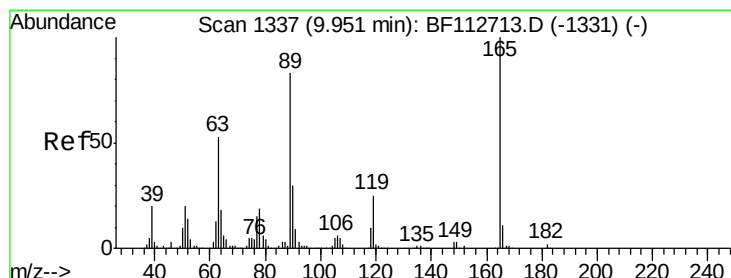
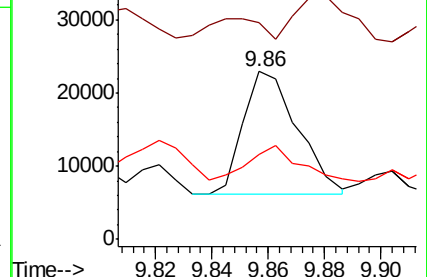
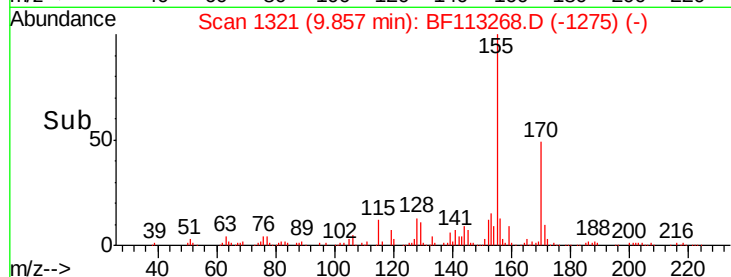
65 50.8 80.7 120.7#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57

2,4-Dinitrotoluene

Concen: 5.852 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF113268.D

Acq: 24 Mar 2019 15:20

Tgt Ion:165 Resp: 20458

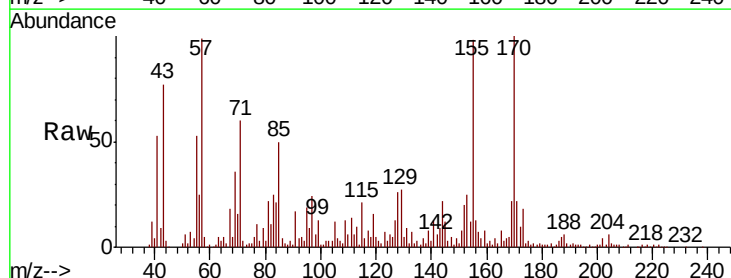
Ion Ratio Lower Upper

165 100

63 60.2 42.2 63.2

89 32.6 66.2 99.4#

182 14.6 1.8 2.6#

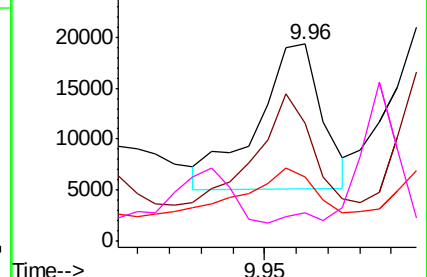
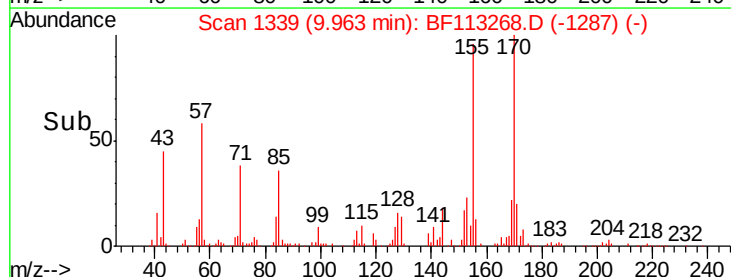


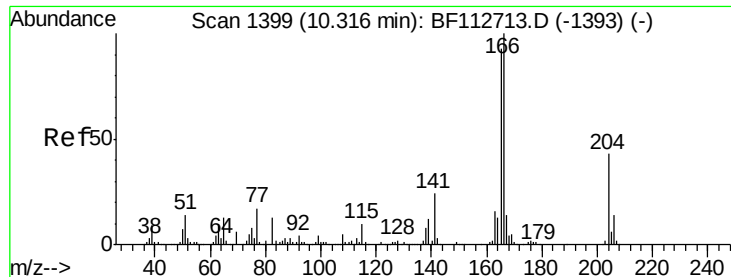
Abundance Ion 165.00 (164.70 to 165.70): E

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

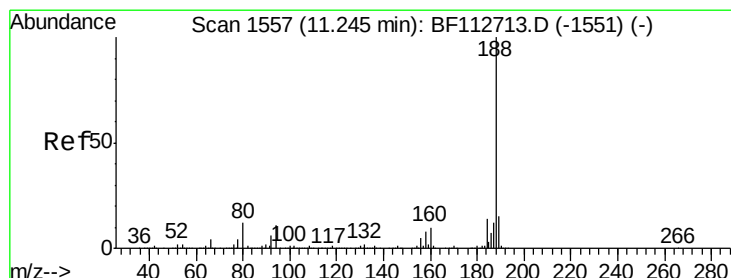
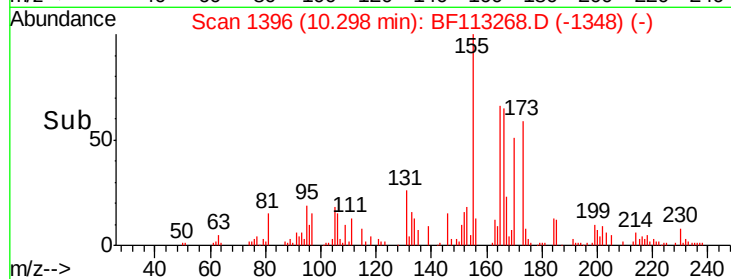
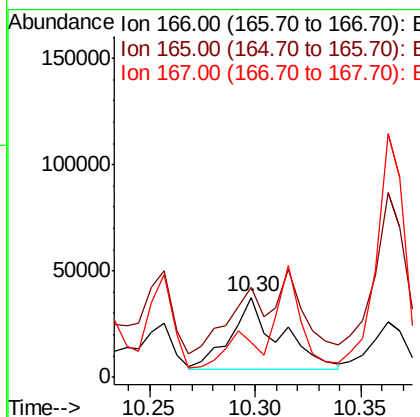
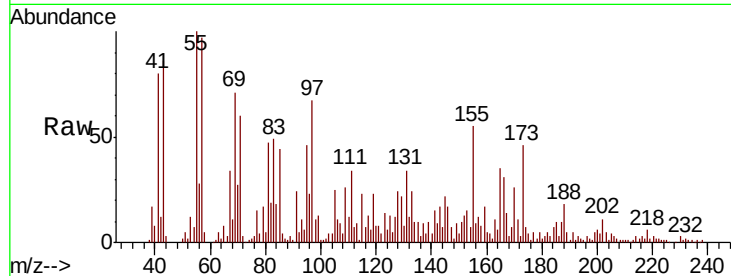




#58  
 Fluorene  
 Concen: 4.558 ng  
 RT: 10.30 min Scan# 1396  
 Delta R.T. -0.02 min  
 Lab File: BF113268.D  
 Acq: 24 Mar 2019 15:20

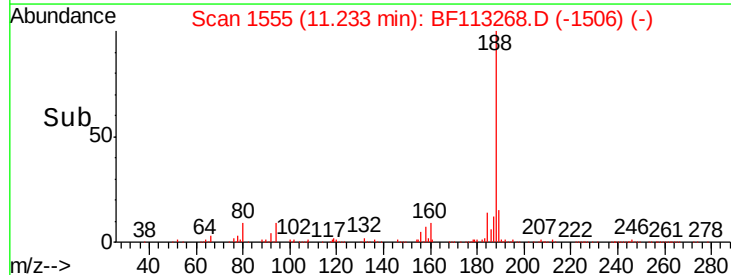
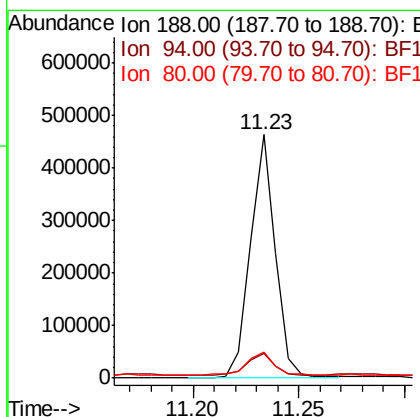
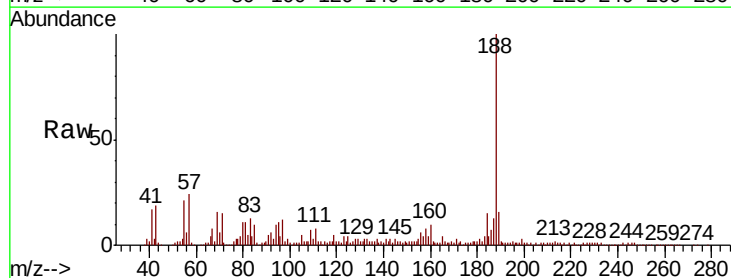
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DRUM-1

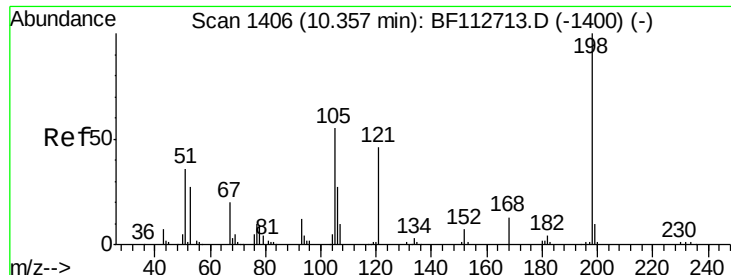
Tgt Ion:166 Resp: 54452  
 Ion Ratio Lower Upper  
 166 100  
 165 111.7 74.7 112.1  
 167 43.8 11.0 16.6#



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.23 min Scan# 1555  
 Delta R.T. -0.01 min  
 Lab File: BF113268.D  
 Acq: 24 Mar 2019 15:20

Tgt Ion:188 Resp: 374925  
 Ion Ratio Lower Upper  
 188 100  
 94 10.3 9.0 13.4  
 80 10.5 9.2 13.8

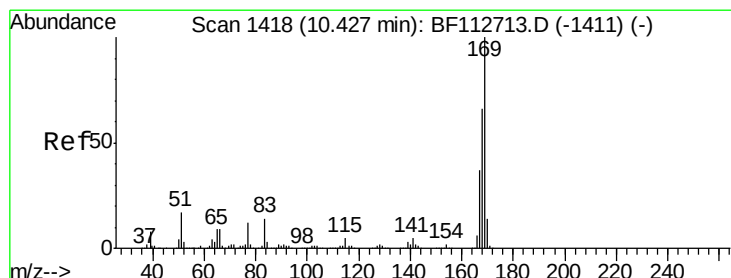
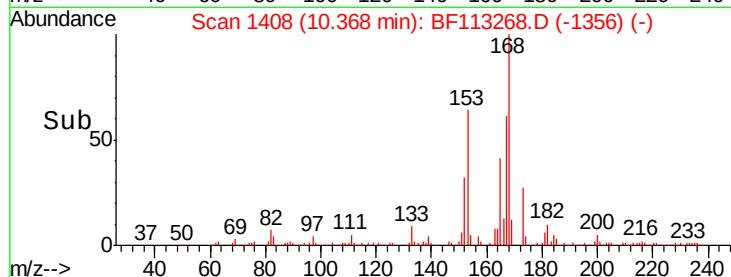
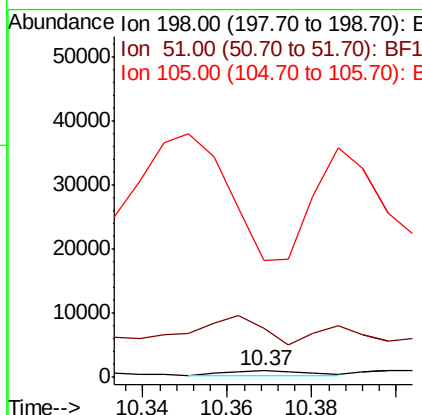
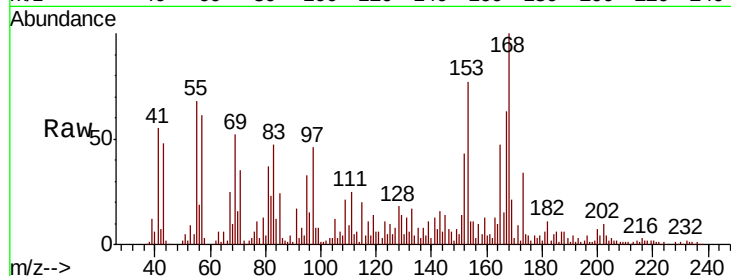




#65  
4,6-Dinitro-2-methylphenol  
Concen: 5.141 ng  
RT: 10.37 min Scan# 1408  
Delta R.T. 0.01 min  
Lab File: BF113268.D  
Acq: 24 Mar 2019 15:20

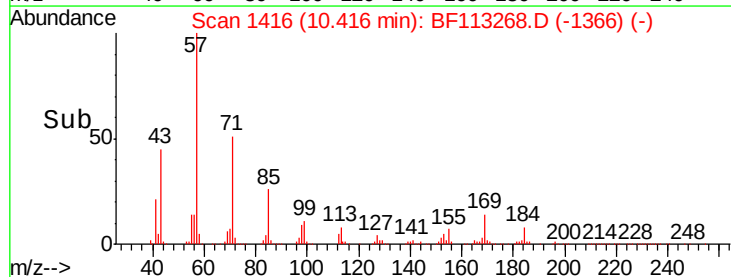
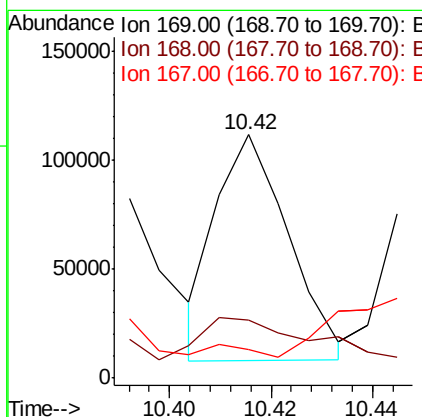
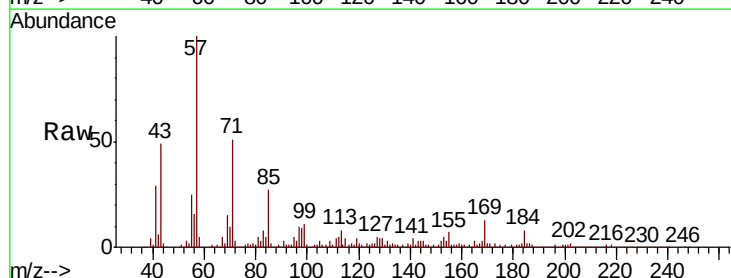
Instrument :  
BNA\_F  
ClientSampleId :  
DRUM-1

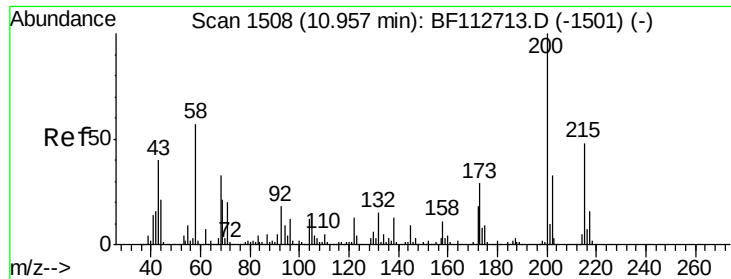
Tgt Ion:198 Resp: 901  
Ion Ratio Lower Upper  
198 100  
51 785.7 43.8 83.8#  
105 1852.6 36.5 76.5#



#66  
n-Nitrosodiphenylamine  
Concen: 8.551 ng  
RT: 10.42 min Scan# 1416  
Delta R.T. -0.01 min  
Lab File: BF113268.D  
Acq: 24 Mar 2019 15:20

Tgt Ion:169 Resp: 102820  
Ion Ratio Lower Upper  
169 100  
168 24.0 53.0 79.6#  
167 11.9 29.3 43.9#

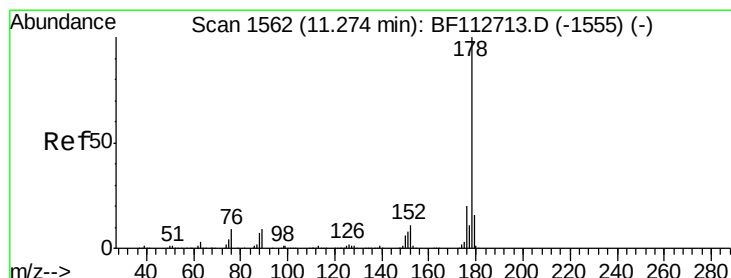
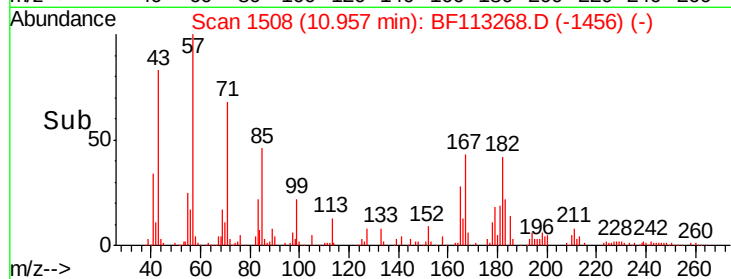
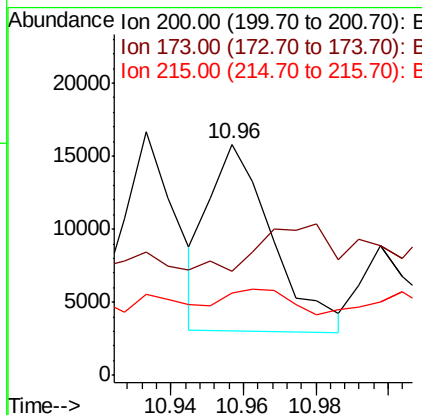
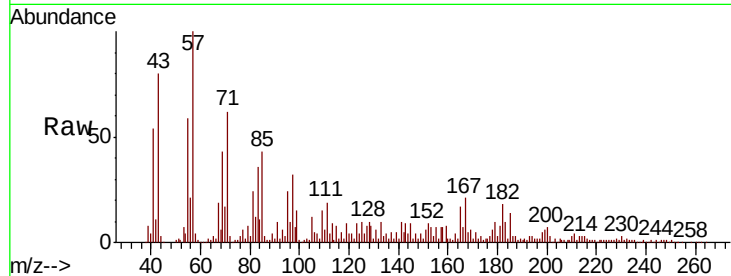




#69  
**Atrazine**  
 Concen: 4.196 ng  
 RT: 10.96 min Scan# 1508  
 Delta R.T. 0.01 min  
 Lab File: BF113268.D  
 Acq: 24 Mar 2019 15:20

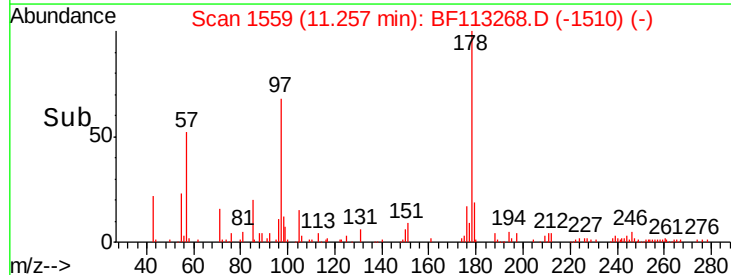
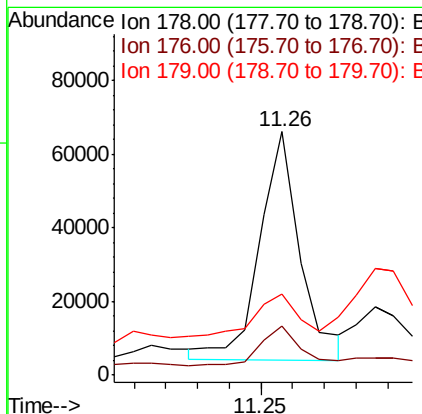
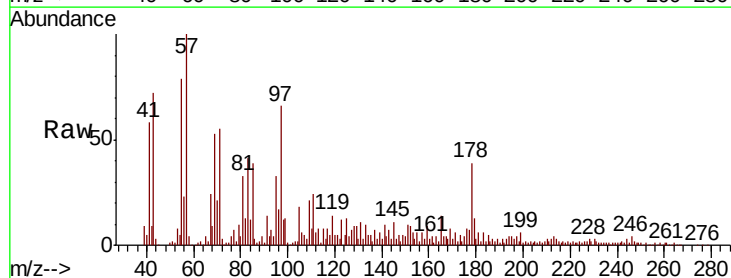
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DRUM-1

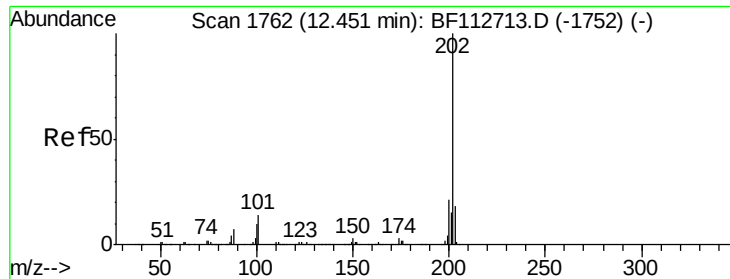
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 15452 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 45.0  | 9.1   | 49.1  |
| 215       | 35.8  | 28.2  | 68.2  |



#71  
**Phenanthrene**  
 Concen: 2.959 ng  
 RT: 11.26 min Scan# 1559  
 Delta R.T. -0.01 min  
 Lab File: BF113268.D  
 Acq: 24 Mar 2019 15:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 55204 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 20.2  | 16.3  | 24.5  |
| 179       | 33.4  | 12.7  | 19.1# |





#75

Fluoranthene

Concen: 2.246 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.22 min

Lab File: BF113268.D

Acq: 24 Mar 2019 15:20

Instrument :

BNA\_F

ClientSampleId :

DRUM-1

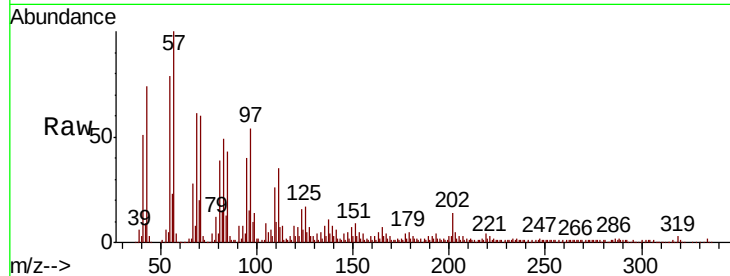
Tgt Ion:202 Resp: 44884

Ion Ratio Lower Upper

202 100

101 15.9 0.0 33.8

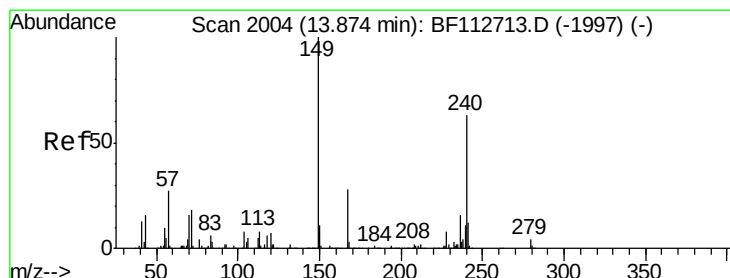
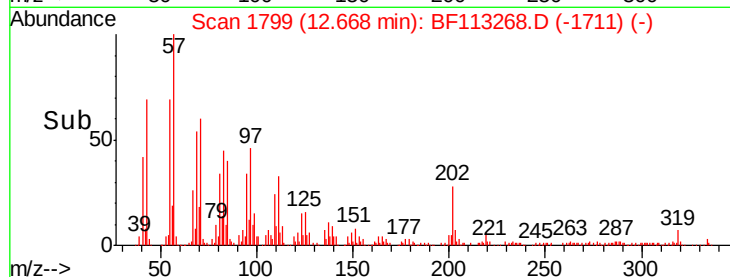
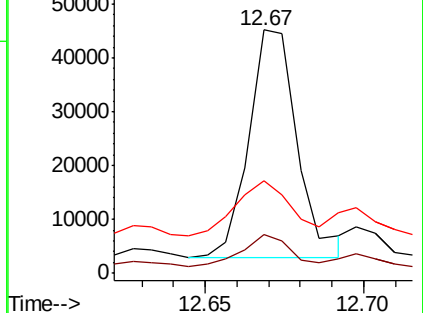
203 38.2 0.0 38.4



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: 13.89 min Scan# 2006

Delta R.T. 0.02 min

Lab File: BF113268.D

Acq: 24 Mar 2019 15:20

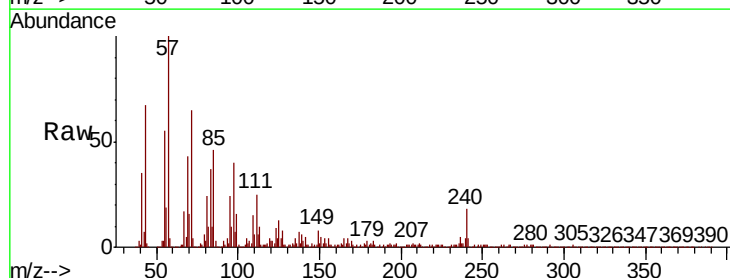
Tgt Ion:240 Resp: 148122

Ion Ratio Lower Upper

240 100

120 17.1 8.9 13.3#

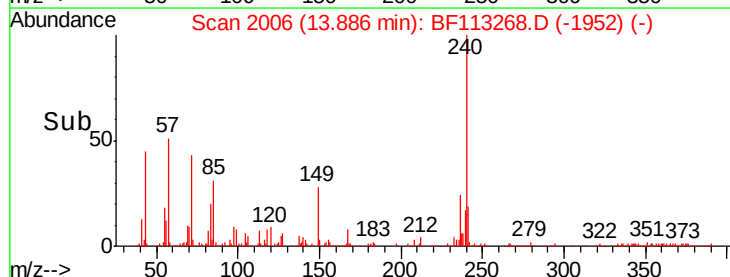
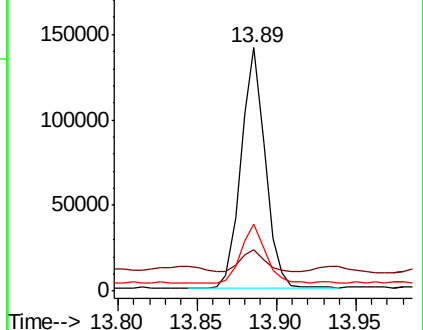
236 27.4 20.7 31.1

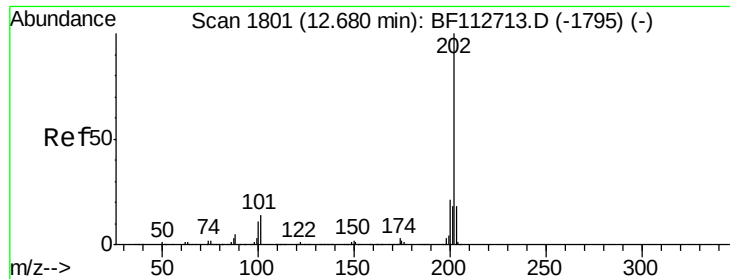


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

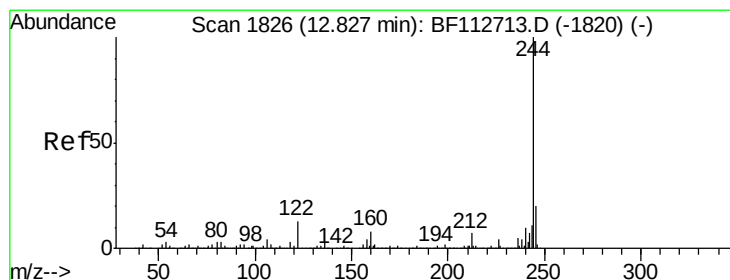
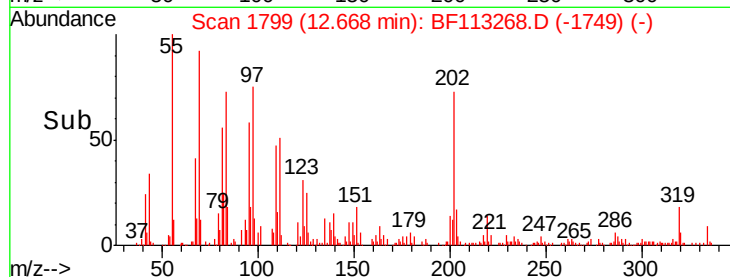
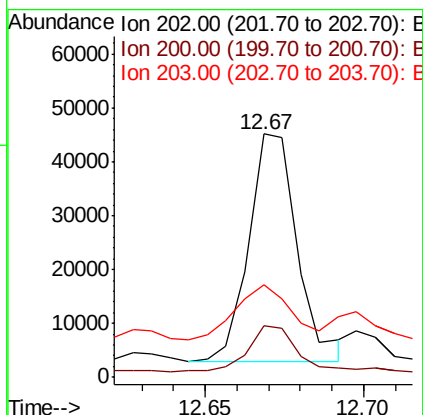
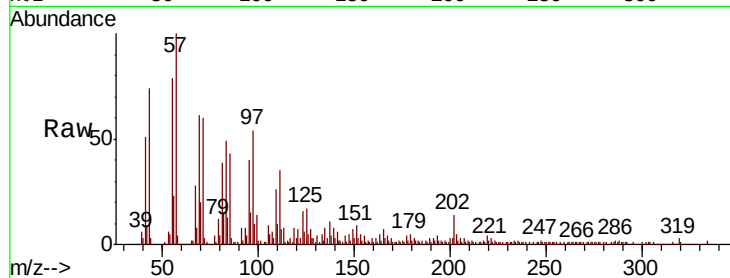




#78  
 Pyrene  
 Concen: 3.594 ng  
 RT: 12.67 min Scan# 1799  
 Delta R.T. -0.01 min  
 Lab File: BF113268.D  
 Acq: 24 Mar 2019 15:20

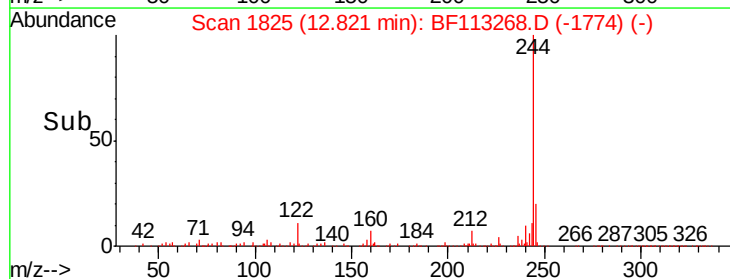
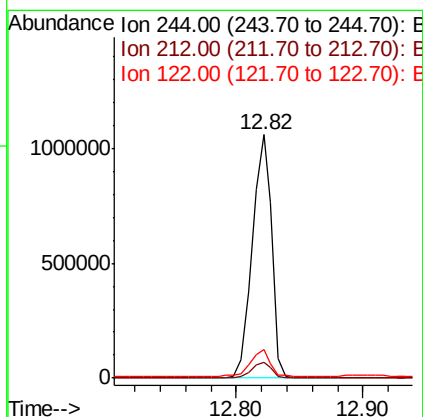
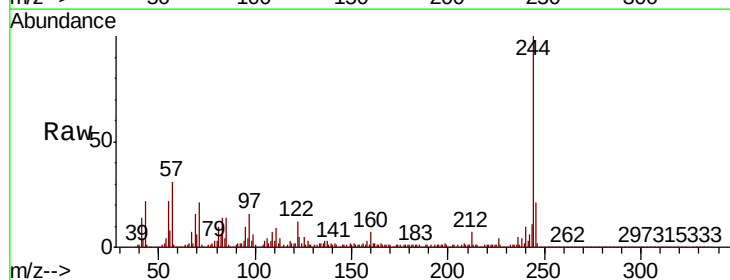
Instrument :  
 BNA\_F  
 ClientSampleID :  
 DRUM-1

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.0  | 17.0  | 25.4  |
| 203     | 38.2  | 14.4  | 21.6  |

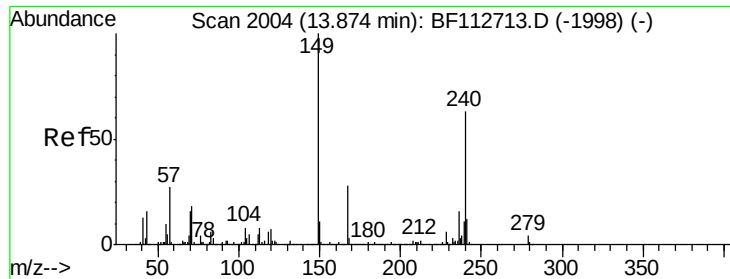


#79  
 Terphenyl-d14  
 Concen: 148.144 ng  
 RT: 12.82 min Scan# 1825  
 Delta R.T. -0.00 min  
 Lab File: BF113268.D  
 Acq: 24 Mar 2019 15:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.7   | 5.6   | 8.4   |
| 122     | 11.6  | 10.5  | 15.7  |



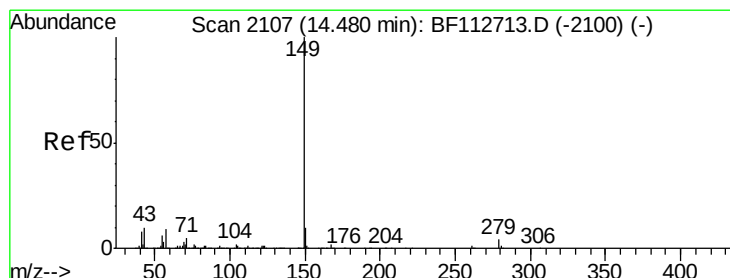
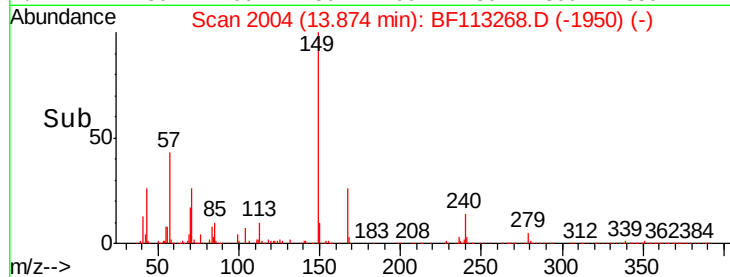
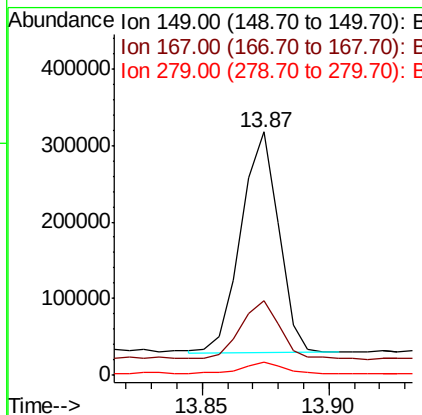
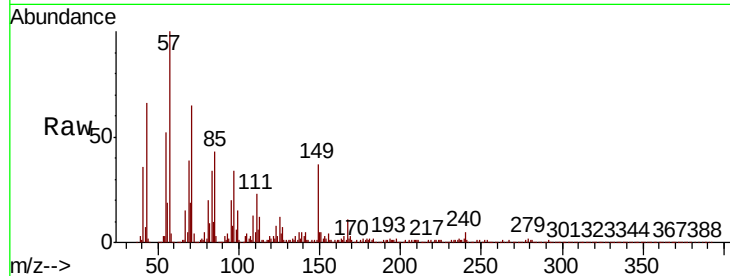




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 46.322 ng  
 RT: 13.87 min Scan# 2004  
 Delta R.T. 0.02 min  
 Lab File: BF113268.D  
 Acq: 24 Mar 2019 15:20

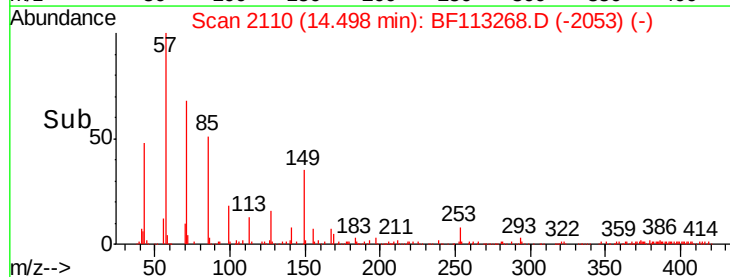
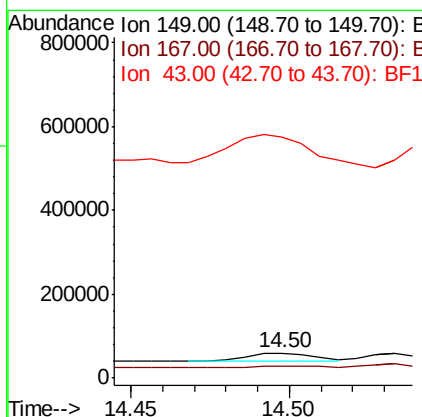
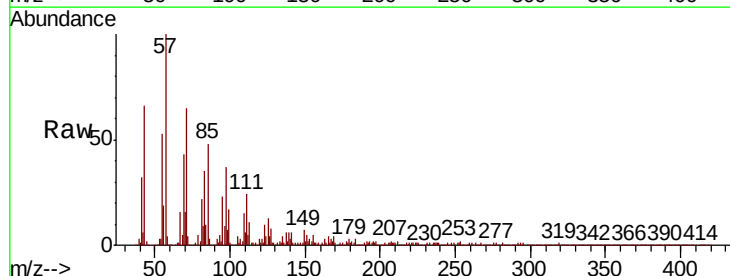
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DRUM-1

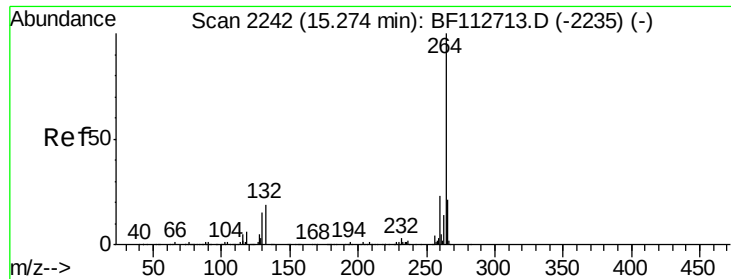
Tgt Ion:149 Resp: 299478  
 Ion Ratio Lower Upper  
 149 100  
 167 30.5 22.4 33.6  
 279 5.5 3.3 4.9#



#85  
 Di-n-octyl phthalate  
 Concen: 2.512 ng  
 RT: 14.50 min Scan# 2110  
 Delta R.T. 0.04 min  
 Lab File: BF113268.D  
 Acq: 24 Mar 2019 15:20

Tgt Ion:149 Resp: 27883  
 Ion Ratio Lower Upper  
 149 100  
 167 23.7 1.2 1.8#  
 43 616.1 9.0 13.4#





#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.34 min Scan# 2253  
Delta R.T. 0.06 min  
Lab File: BF113268.D  
Acq: 24 Mar 2019 15:20

Instrument :  
BNA\_F  
ClientSampleId :  
DRUM-1

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.5  | 18.7  | 28.1  |
| 265     | 24.2  | 17.2  | 25.8  |

