

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120817\  
 Data File : BF101264.D  
 Acq On : 9 Dec 2017 5:41  
 Operator : SJ/JU  
 Sample : I6791-04  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Dec 10 23:40:29 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 08 18:17:31 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.83  | 152  | 38998    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.11  | 136  | 140049   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.87  | 164  | 56276    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.36 | 188  | 96546    | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.00 | 240  | 79240    | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.48 | 264  | 61014    | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.44  | 112 | 115265 | 48.84 | ng | 0.00 |
| 7) Phenol-d6             | 6.46  | 99  | 234851 | 81.96 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.39  | 82  | 127495 | 54.31 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.66 | 330 | 23295  | 34.46 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.19  | 172 | 288424 | 70.12 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.94 | 244 | 250416 | 69.12 | ng | 0.00 |

## Target Compounds

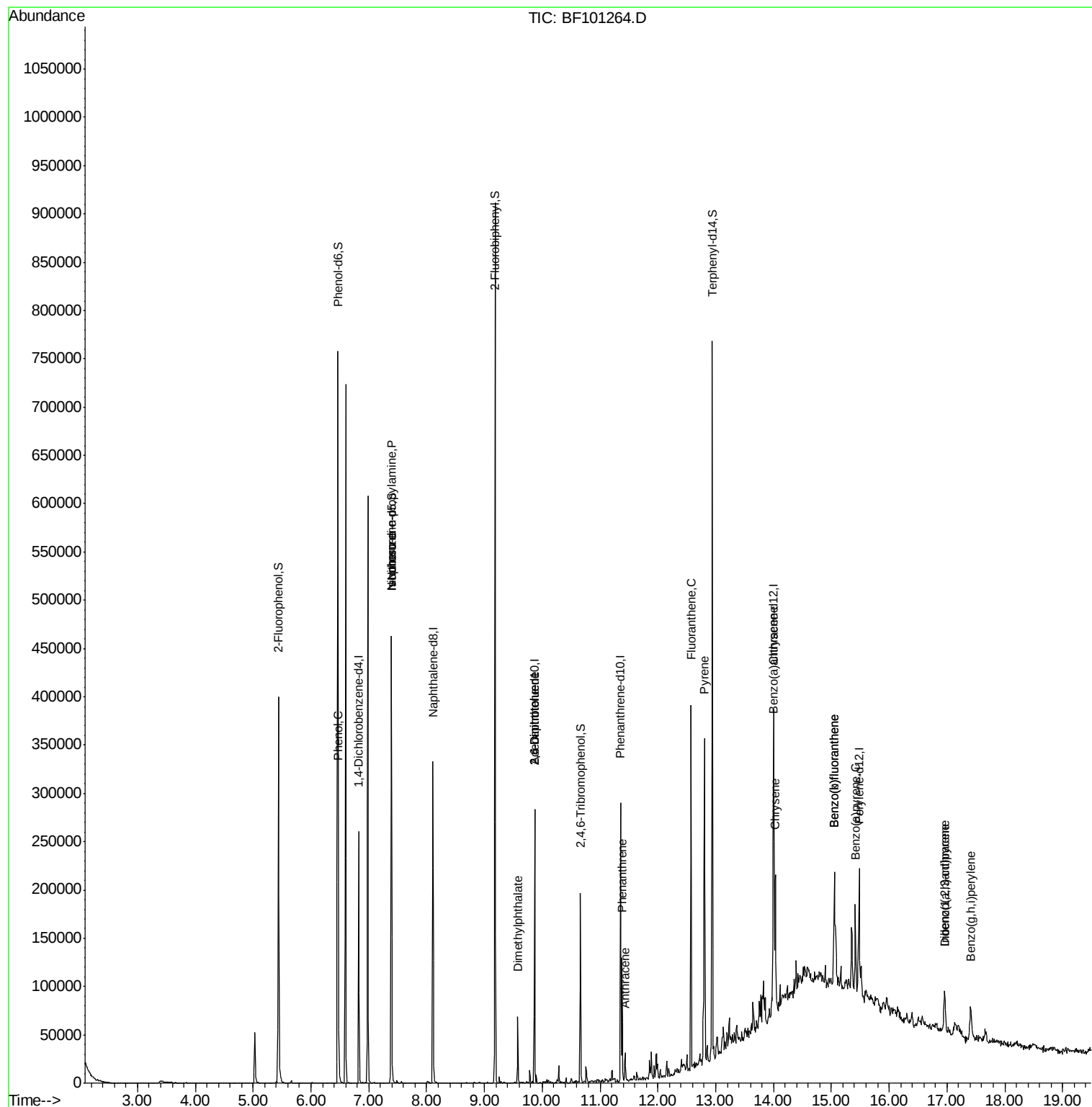
|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 10) Phenol                     | 6.47  | 94  | 9418   | 2.956  | ng | 88     |
| 19) n-Nitroso-di-n-propylamine | 7.39  | 70  | 17153  | 8.889  | ng | # 82   |
| 25) Isophorone                 | 7.39  | 82  | 127493 | 31.792 | ng | # 64   |
| 49) Dimethylphthalate          | 9.57  | 163 | 28972  | 6.384  | ng | 98     |
| 50) 2,6-Dinitrotoluene         | 9.87  | 165 | 7097   | 7.424  | ng | # 24   |
| 56) 2,4-Dinitrotoluene         | 9.87  | 165 | 7097   | 5.540  | ng | # 21   |
| 70) Phenanthrene               | 11.38 | 178 | 44394  | 8.350  | ng | 97     |
| 71) Anthracene                 | 11.43 | 178 | 12061  | 2.241  | ng | 98     |
| 74) Fluoranthene               | 12.57 | 202 | 136636 | 23.184 | ng | 92     |
| 77) Pyrene                     | 12.80 | 202 | 124566 | 22.782 | ng | 98     |
| 80) Benzo(a)anthracene         | 13.99 | 228 | 68316  | 13.655 | ng | 96     |
| 82) Chrysene                   | 14.03 | 228 | 58531  | 12.597 | ng | 97     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.96 | 276 | 26911  | 6.515  | ng | # 90   |
| 87) Benzo(b)fluoranthene       | 15.05 | 252 | 84101  | 23.013 | ng | 97     |
| 88) Benzo(k)fluoranthene       | 15.05 | 252 | 84101  | 23.358 | ng | 100    |
| 89) Benzo(a)pyrene             | 15.42 | 252 | 43889  | 13.210 | ng | 96     |
| 90) Dibenzo(a,h)anthracene     | 16.96 | 278 | 7421   | 2.534  | ng | # 83   |
| 91) Benzo(g,h,i)perylene       | 17.41 | 276 | 26234  | 9.504  | ng | # 91   |

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

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Sample : I6791-04  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

Quant Time: Dec 10 23:40:29 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 08 18:17:31 2017  
Response via : Initial Calibration



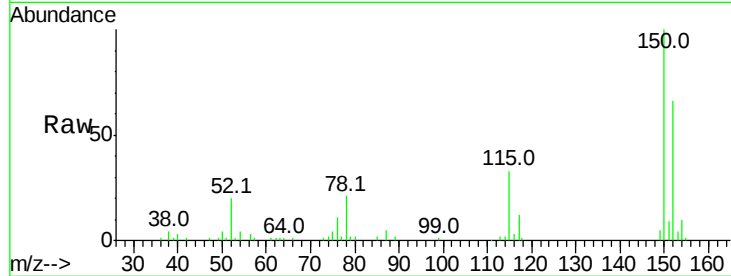


#1

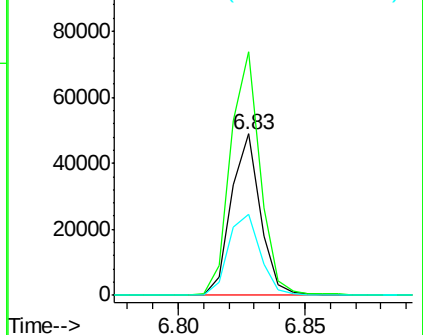
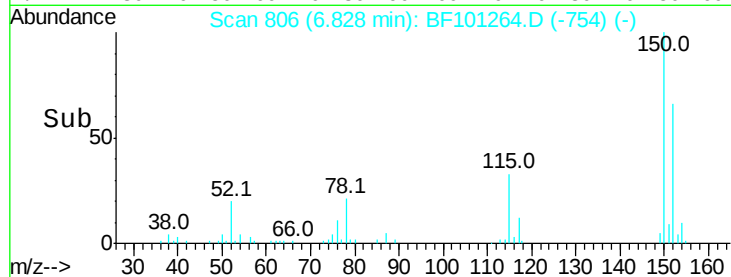
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.83 min Scan# 806  
 Delta R.T. 0.01 min  
 Lab File: BF101264.D  
 Acq: 9 Dec 2017 5:41

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:152 Resp: 38998  
 Ion Ratio Lower Upper  
 152 100  
 150 150.7 124.6 186.8  
 115 50.4 50.1 75.1



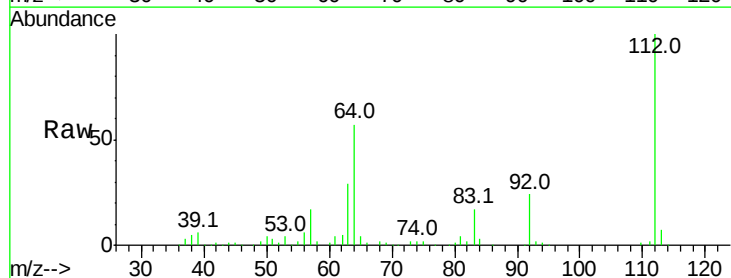
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



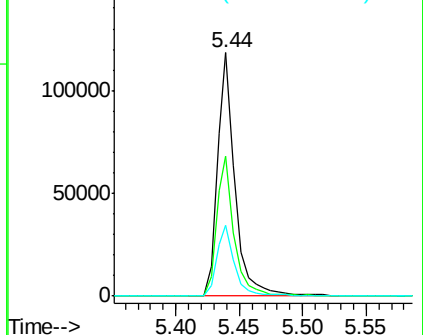
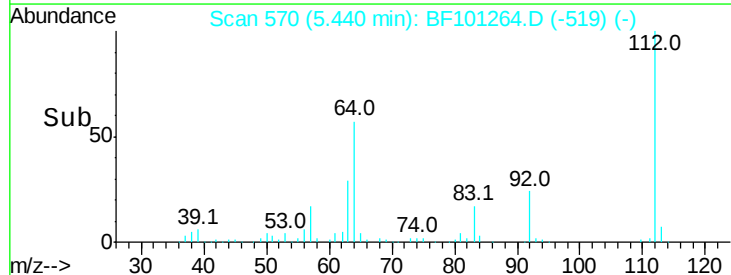
#5

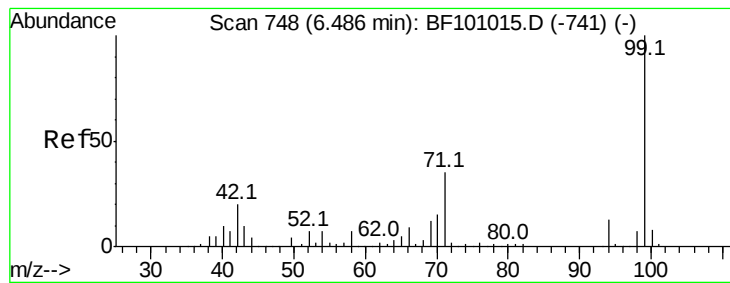
2-Fluorophenol  
 Concen: 48.841 ng  
 RT: 5.44 min Scan# 570  
 Delta R.T. 0.00 min  
 Lab File: BF101264.D  
 Acq: 9 Dec 2017 5:41

Tgt Ion:112 Resp: 115265  
 Ion Ratio Lower Upper  
 112 100  
 64 57.3 47.9 71.9  
 63 29.1 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: 81.964 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF101264.D

Acq: 9 Dec 2017 5:41

Instrument :

BNA\_F

ClientSampleId :

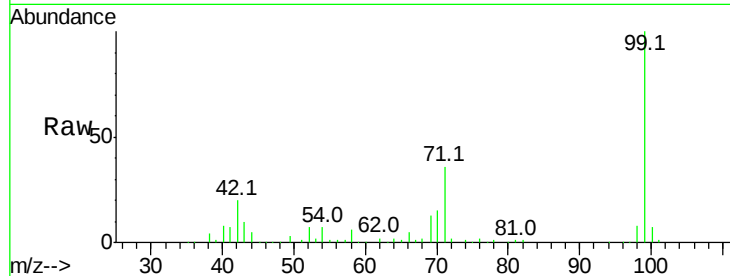
Tot Ion: 99 Resp: 234851

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

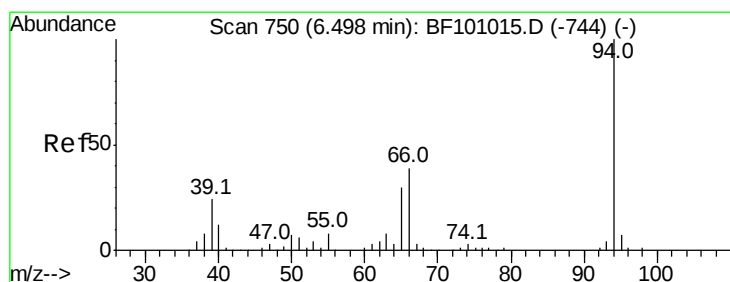
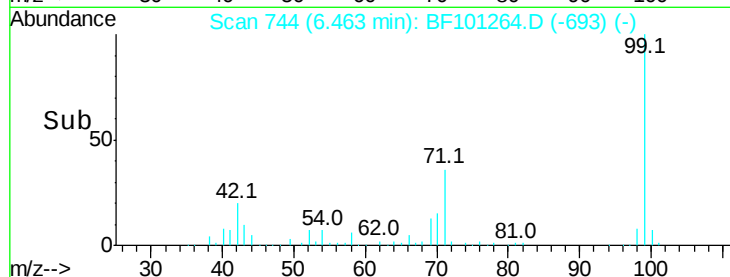
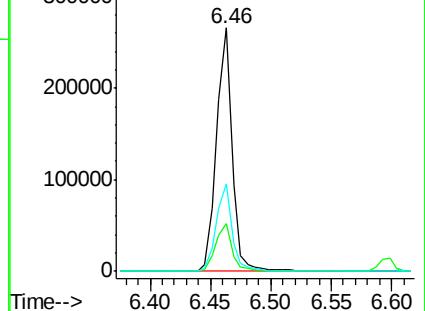
71 35.7 25.4 38.0



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: 2.956 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF101264.D

Acq: 9 Dec 2017 5:41

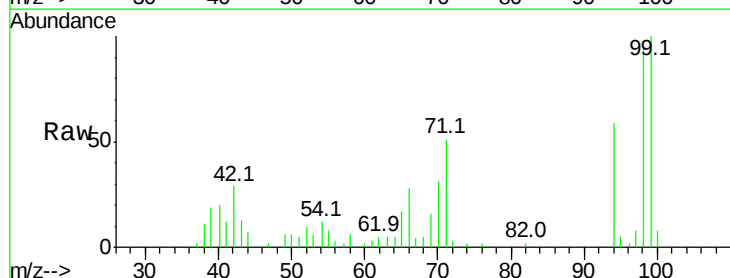
Tgt Ion: 94 Resp: 9418

Ion Ratio Lower Upper

94 100

65 29.6 7.9 47.9

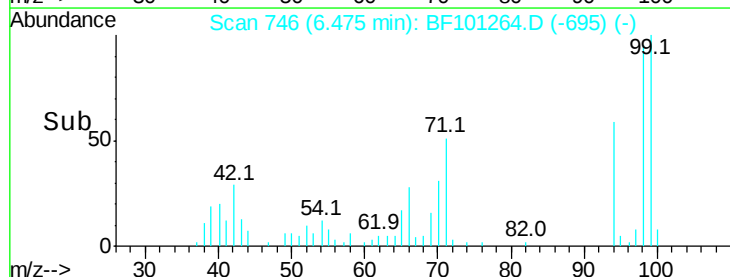
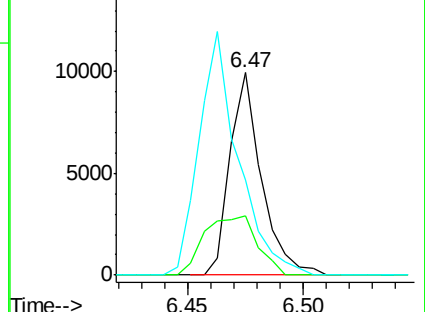
66 47.1 16.2 56.2



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: 8.889 ng

RT: 7.39 min Scan# 902

Delta R.T. 0.15 min

Lab File: BF101264.D

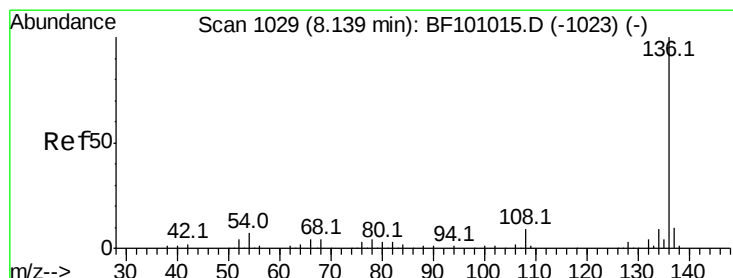
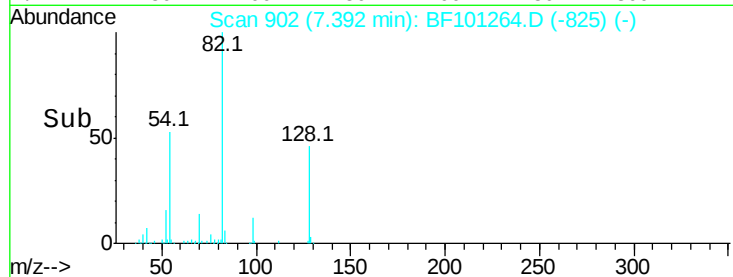
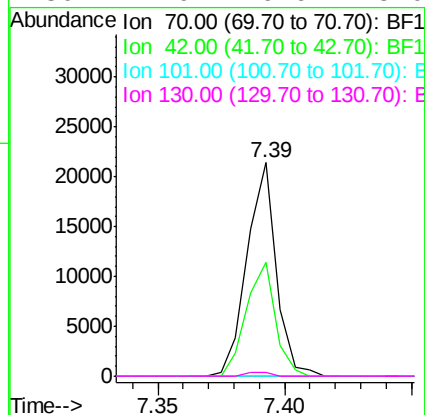
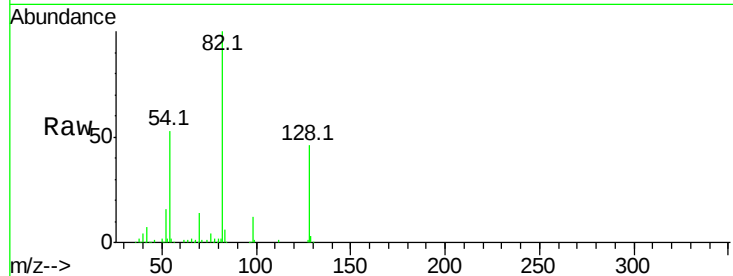
Acq: 9 Dec 2017 5:41

Instrument :

BNA\_F

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 17153 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 53.3  | 47.5  | 71.3  |
| 101      | 0.0   | 7.4   | 11.2# |
| 130      | 1.9   | 16.6  | 25.0# |



#21

Naphthalene-d8

Concen: 20.000 ng

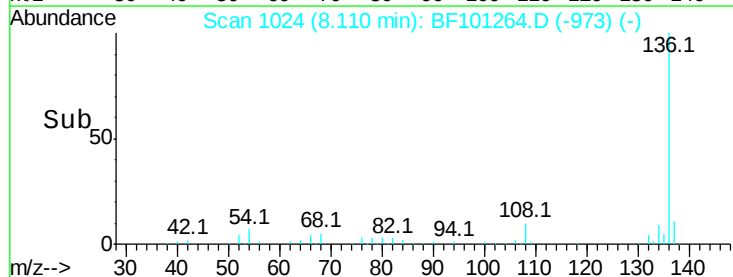
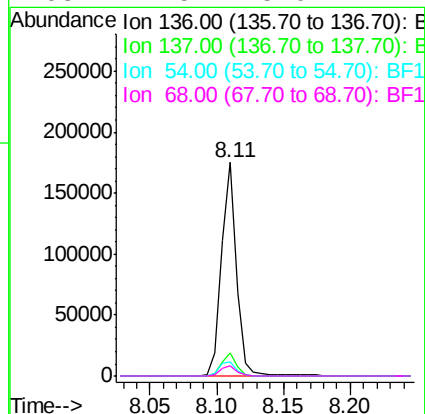
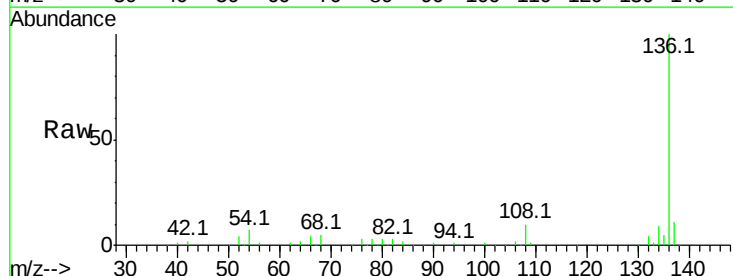
RT: 8.11 min Scan# 1024

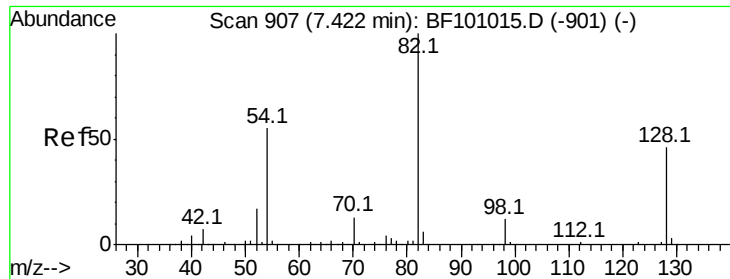
Delta R.T. 0.00 min

Lab File: BF101264.D

Acq: 9 Dec 2017 5:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 140049 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.9   | 13.3   |
| 54       | 6.9   | 6.6   | 9.8    |
| 68       | 4.5   | 5.0   | 7.4#   |

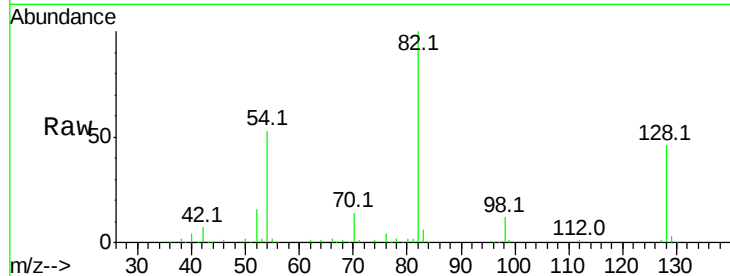




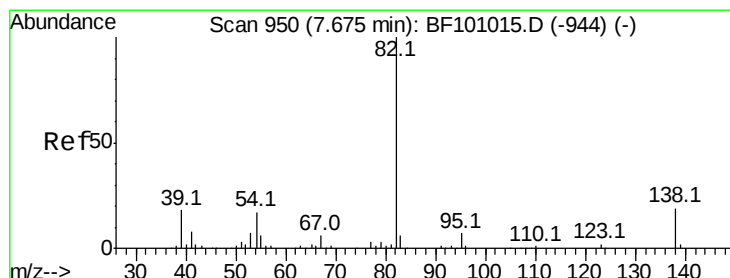
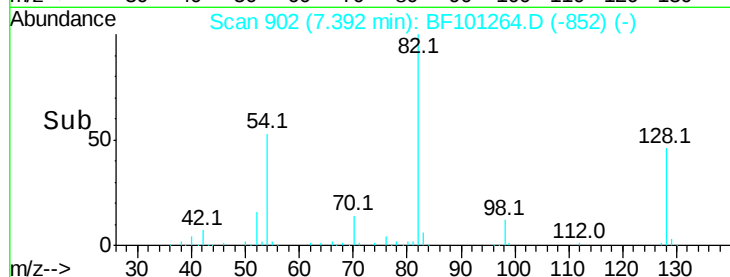
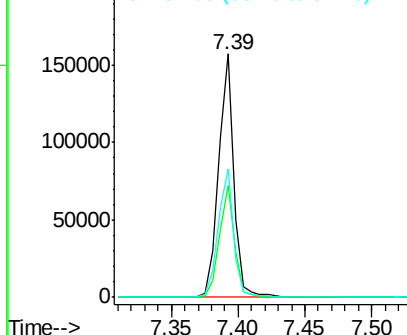
#23  
Nitrobenzene-d5  
Concen: 54.306 ng  
RT: 7.39 min Scan# 902  
Delta R.T. -0.01 min  
Lab File: BF101264.D  
Acq: 9 Dec 2017 5:41

Instrument :  
BNA\_F  
ClientSampled :

| Tot Ion   | 82   | Resp  | 127495 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 46.1 | 36.1  | 54.1   |
| 54        | 52.6 | 41.4  | 62.2   |

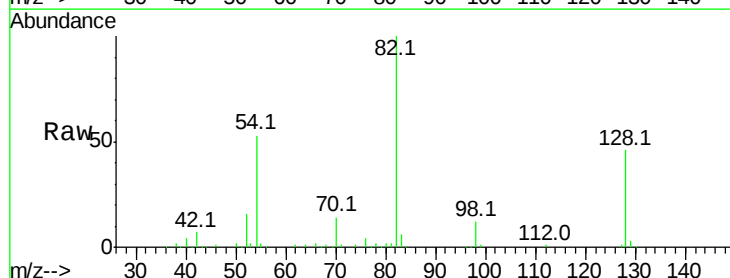


Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): BF1  
Ion 54.00 (53.70 to 54.70): BF1

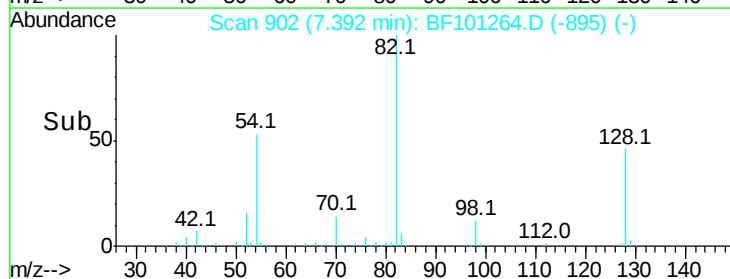
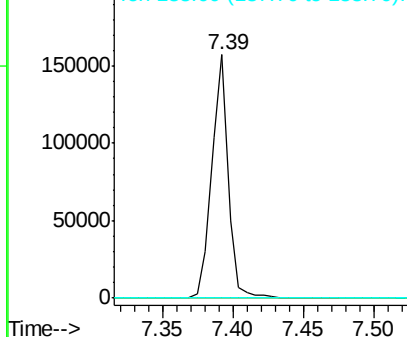


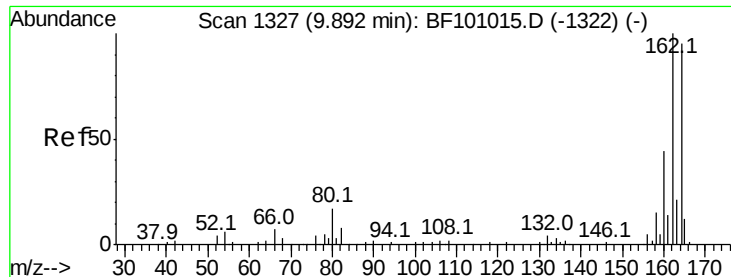
#25  
Isophorone  
Concen: 31.792 ng  
RT: 7.39 min Scan# 902  
Delta R.T. -0.26 min  
Lab File: BF101264.D  
Acq: 9 Dec 2017 5:41

| Tgt Ion   | 82  | Resp  | 127493 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 95        | 0.0 | 5.2   | 7.8#   |
| 138       | 0.0 | 14.9  | 22.3#  |



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

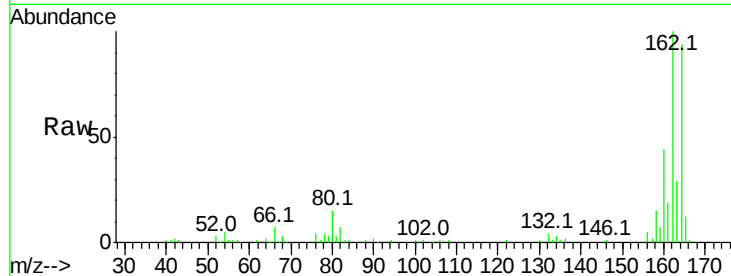




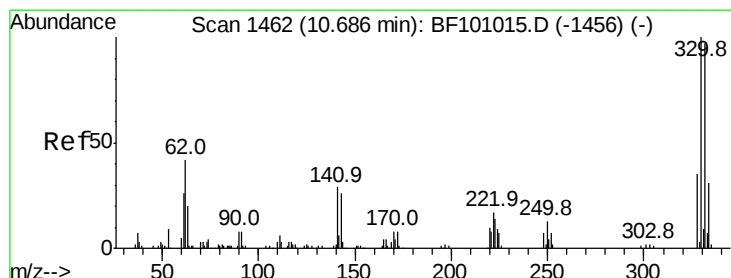
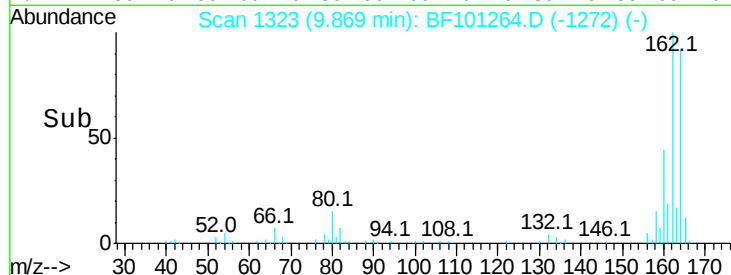
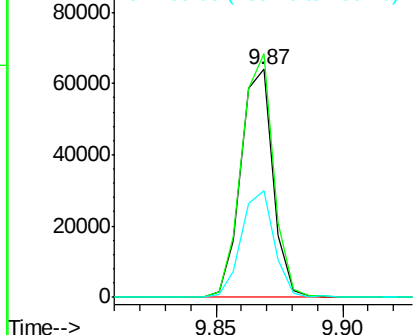
#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.87 min Scan# 1323  
Delta R.T. 0.00 min  
Lab File: BF101264.D  
Acq: 9 Dec 2017 5:41

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:164 Resp: 56276  
Ion Ratio Lower Upper  
164 100  
162 106.8 86.1 129.1  
160 46.7 38.3 57.5

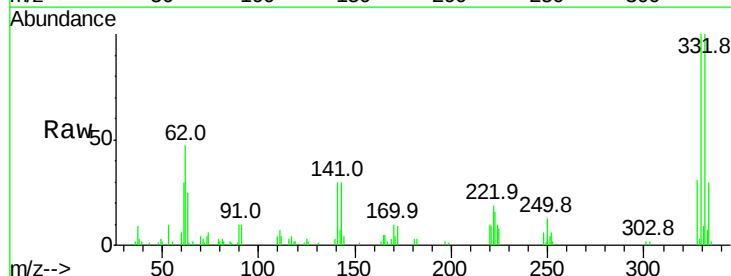


Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E

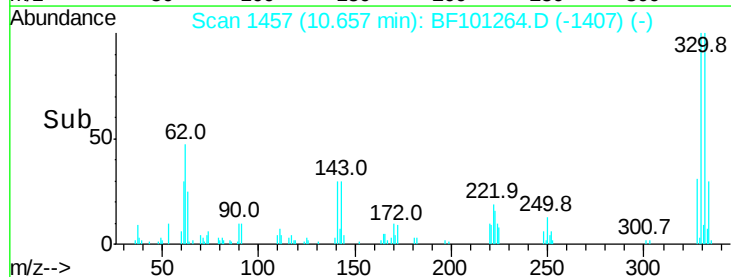
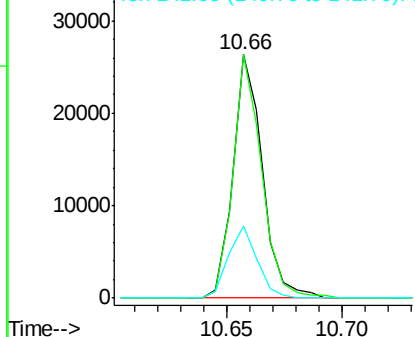


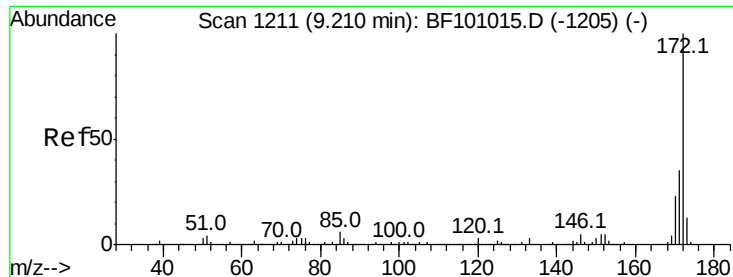
#41  
2,4,6-Tribromophenol  
Concen: 34.458 ng  
RT: 10.66 min Scan# 1457  
Delta R.T. -0.01 min  
Lab File: BF101264.D  
Acq: 9 Dec 2017 5:41

Tgt Ion:330 Resp: 23295  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.0 115.6  
141 29.0 29.9 44.9#



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

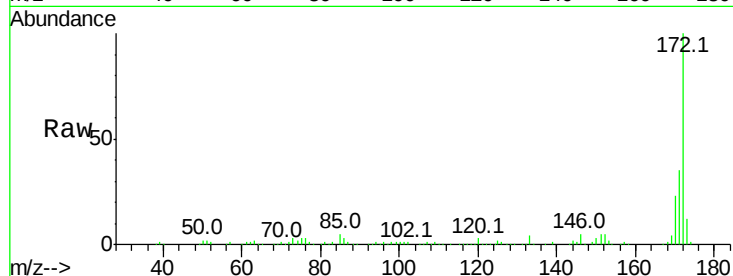




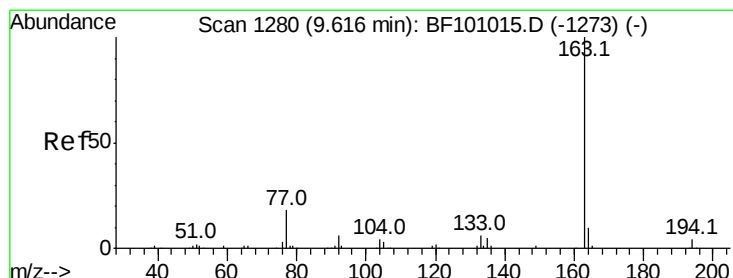
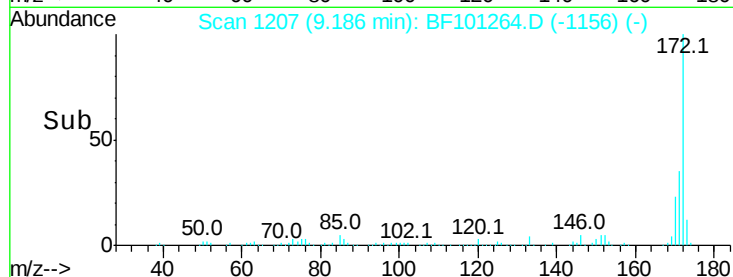
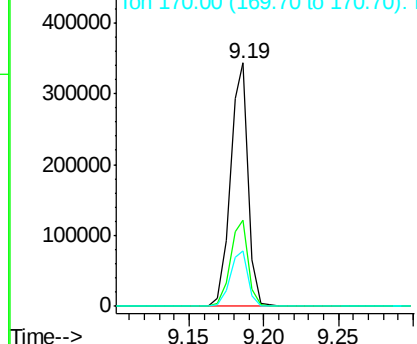
#44  
2-Fluorobiphenyl  
Concen: 70.123 ng  
RT: 9.19 min Scan# 1207  
Delta R.T. 0.00 min  
Lab File: BF101264.D  
Acq: 9 Dec 2017 5:41

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:172 Resp: 288424  
Ion Ratio Lower Upper  
172 100  
171 35.5 29.7 44.5  
170 22.6 19.6 29.4

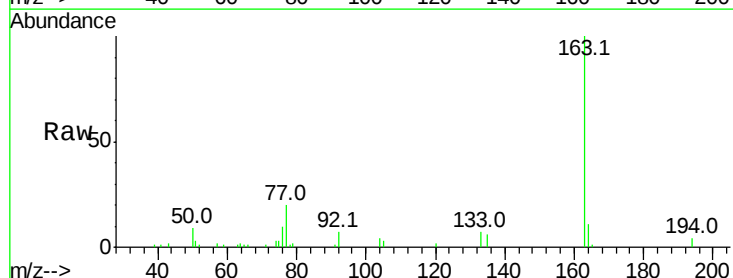


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

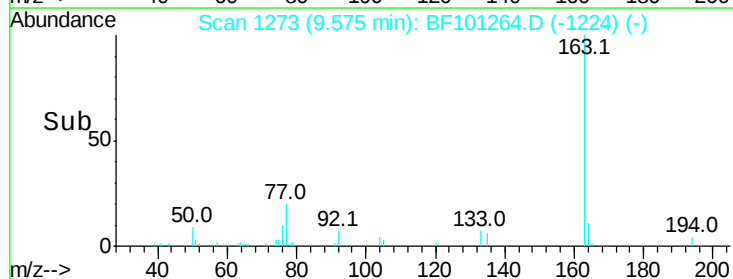
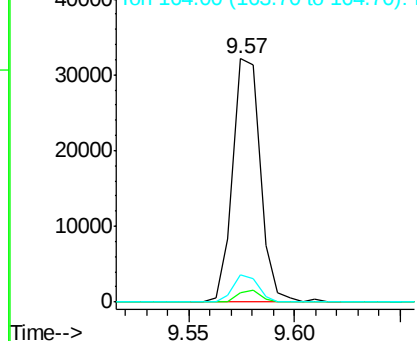


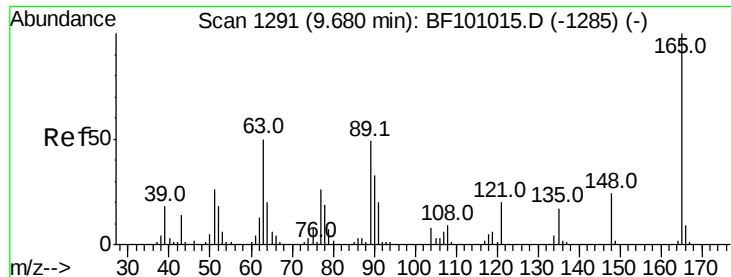
#49  
Dimethylphthalate  
Concen: 6.384 ng  
RT: 9.57 min Scan# 1273  
Delta R.T. -0.01 min  
Lab File: BF101264.D  
Acq: 9 Dec 2017 5:41

Tgt Ion:163 Resp: 28972  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.7 4.1  
164 11.1 8.2 12.2



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

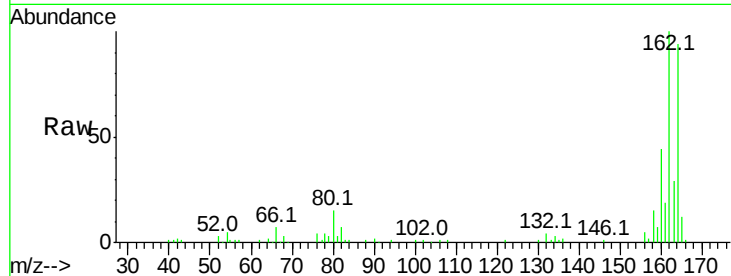




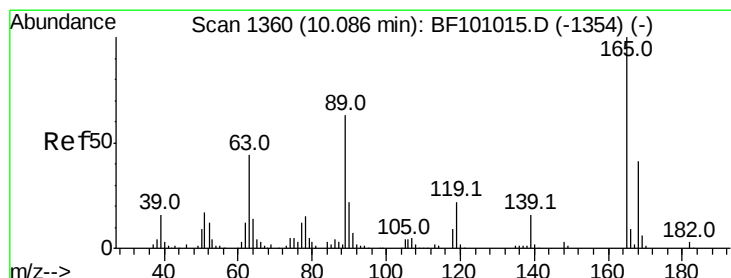
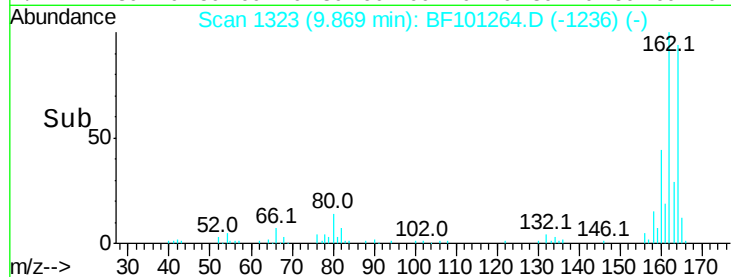
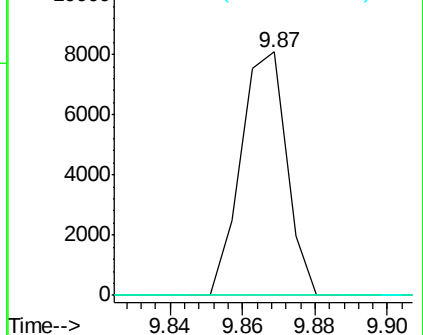
#50  
 2,6-Dinitrotoluene  
 Concen: 7.424 ng  
 RT: 9.87 min Scan# 1323  
 Delta R.T. 0.21 min  
 Lab File: BF101264.D  
 Acq: 9 Dec 2017 5:41

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:165 Resp: 7097  
 Ion Ratio Lower Upper  
 165 100  
 63 0.0 44.7 67.1#  
 89 0.0 44.0 66.0#



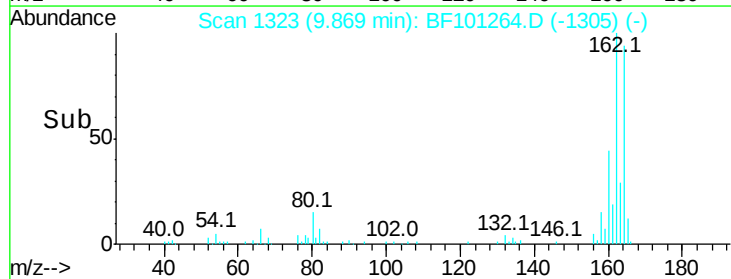
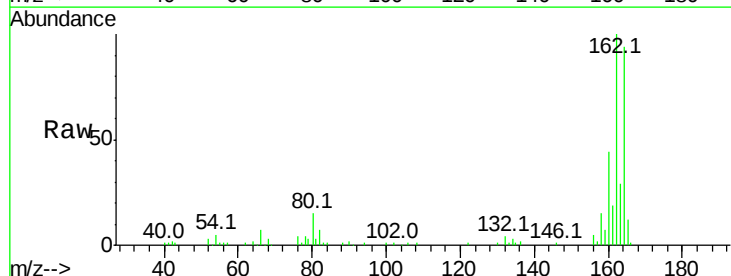
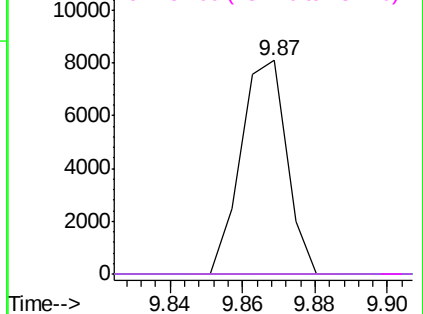
Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 89.00 (88.70 to 89.70): BF1

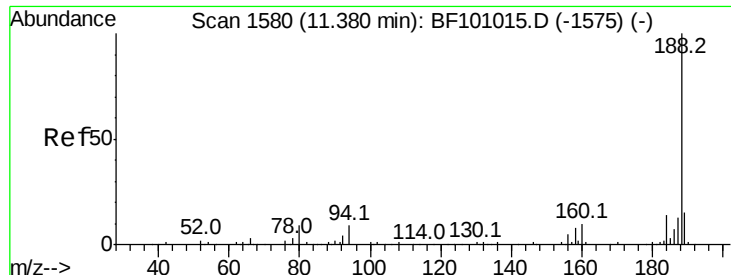


#56  
 2,4-Dinitrotoluene  
 Concen: 5.540 ng  
 RT: 9.87 min Scan# 1323  
 Delta R.T. -0.19 min  
 Lab File: BF101264.D  
 Acq: 9 Dec 2017 5:41

Tgt Ion:165 Resp: 7097  
 Ion Ratio Lower Upper  
 165 100  
 63 0.0 36.4 54.6#  
 89 0.0 57.8 86.6#  
 182 0.0 1.6 2.4#

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

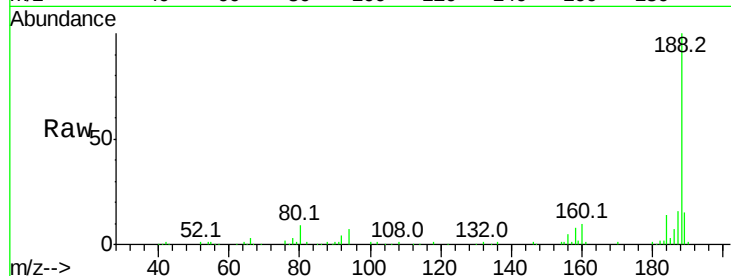




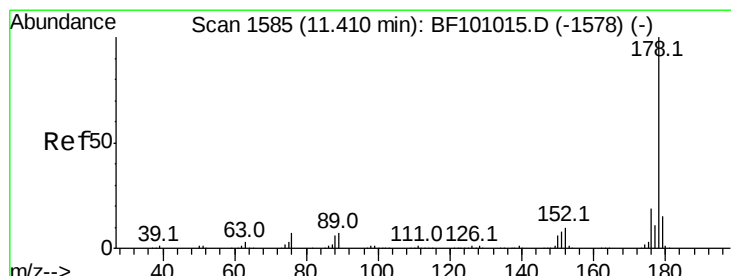
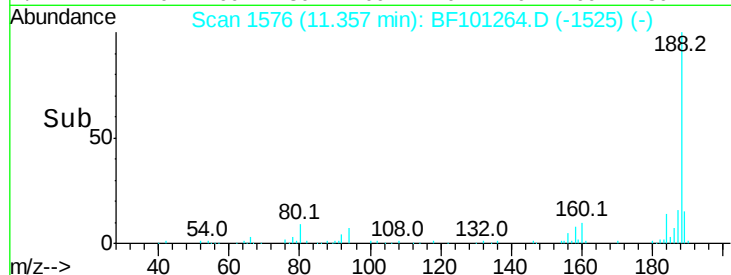
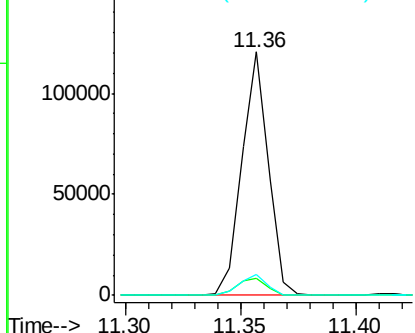
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.36 min Scan# 1576  
Delta R.T. 0.00 min  
Lab File: BF101264.D  
Acq: 9 Dec 2017 5:41

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:188 Resp: 96546  
Ion Ratio Lower Upper  
188 100  
94 6.9 8.5 12.7#  
80 8.8 9.2 13.8#

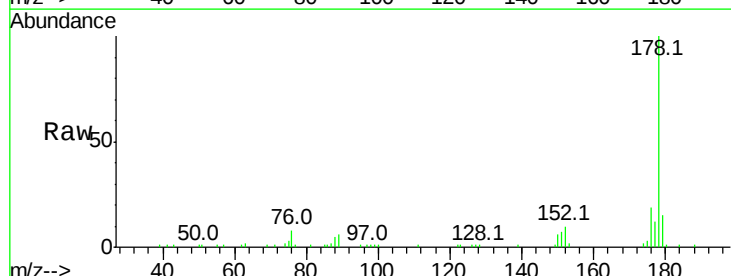


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF1  
Ion 80.00 (79.70 to 80.70): BF1

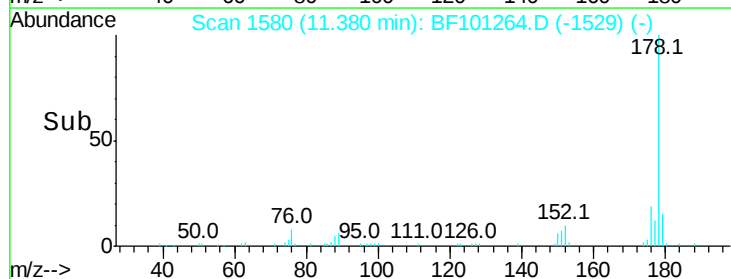
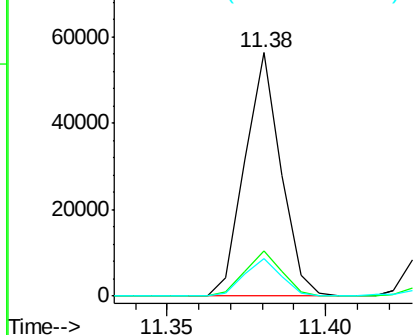


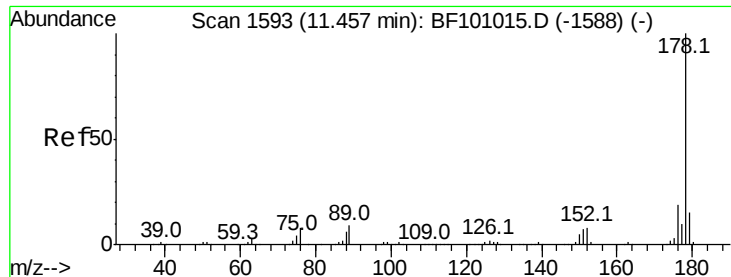
#70  
Phenanthrene  
Concen: 8.350 ng  
RT: 11.38 min Scan# 1580  
Delta R.T. 0.00 min  
Lab File: BF101264.D  
Acq: 9 Dec 2017 5:41

Tgt Ion:178 Resp: 44394  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.8 23.8  
179 15.3 13.0 19.6



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

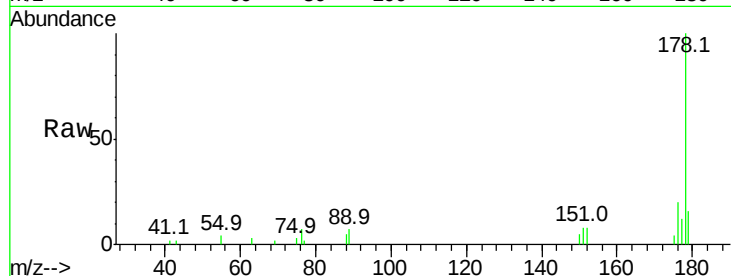




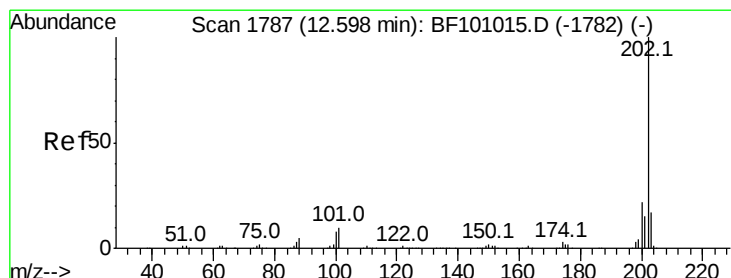
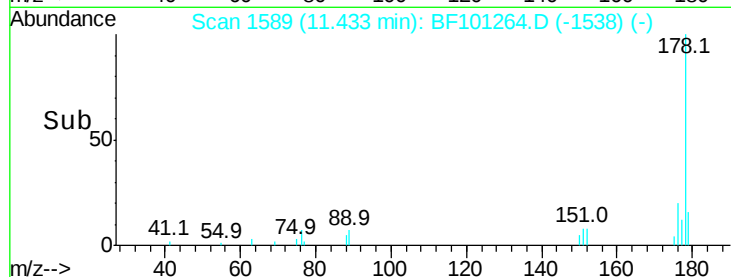
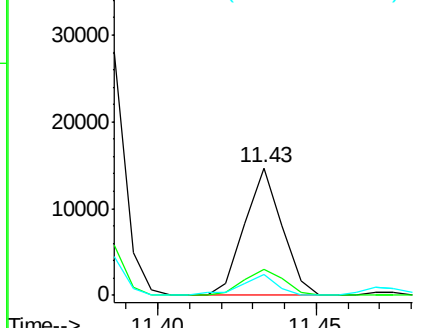
#71  
 Anthracene  
 Concen: 2.241 ng  
 RT: 11.43 min Scan# 1589  
 Delta R.T. 0.00 min  
 Lab File: BF101264.D  
 Acq: 9 Dec 2017 5:41

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:178 Resp: 12061  
 Ion Ratio Lower Upper  
 178 100  
 176 20.2 15.4 23.2  
 179 16.3 12.6 19.0

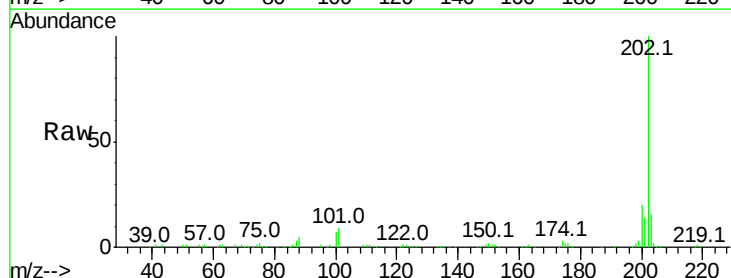


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

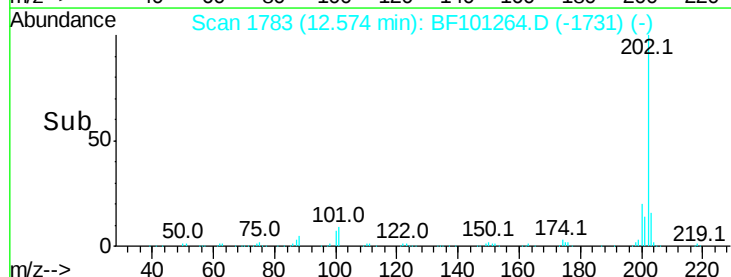
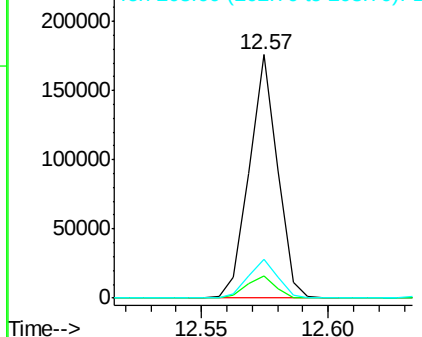


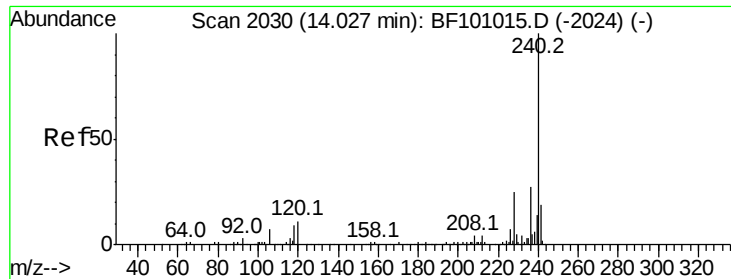
#74  
 Fluoranthene  
 Concen: 23.184 ng  
 RT: 12.57 min Scan# 1783  
 Delta R.T. 0.01 min  
 Lab File: BF101264.D  
 Acq: 9 Dec 2017 5:41

Tgt Ion:202 Resp: 136636  
 Ion Ratio Lower Upper  
 202 100  
 101 9.0 0.0 34.1  
 203 16.2 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF101264.D

Acq: 9 Dec 2017 5:41

Instrument :

BNA\_F

ClientSampleId :

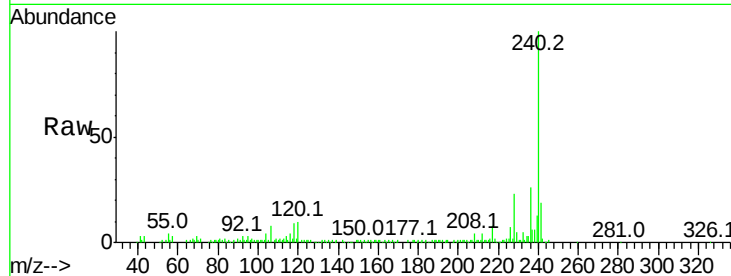
Tot Ion:240 Resp: 79240

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

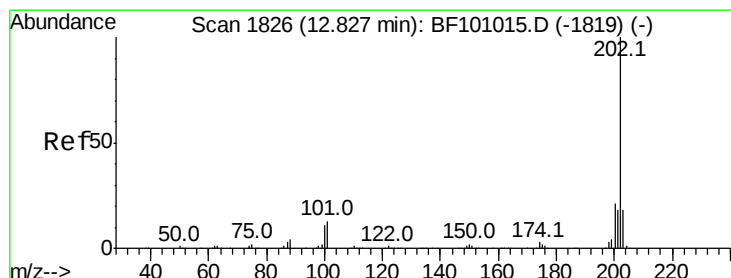
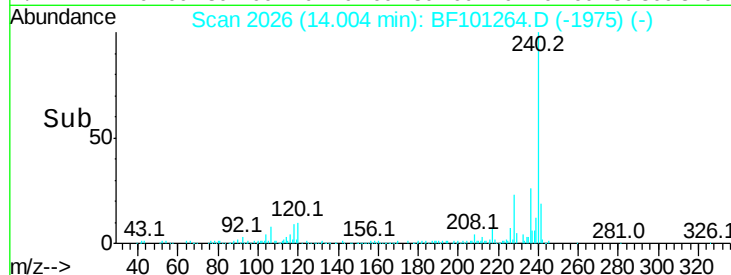
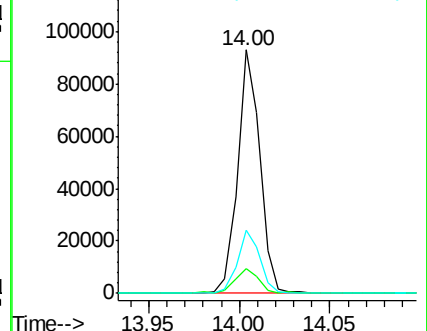
236 25.9 20.7 31.1



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



#77

Pyrene

Concen: 22.782 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BF101264.D

Acq: 9 Dec 2017 5:41

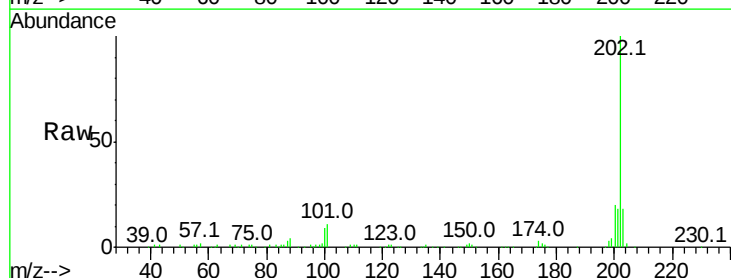
Tgt Ion:202 Resp: 124566

Ion Ratio Lower Upper

202 100

200 20.3 17.4 26.2

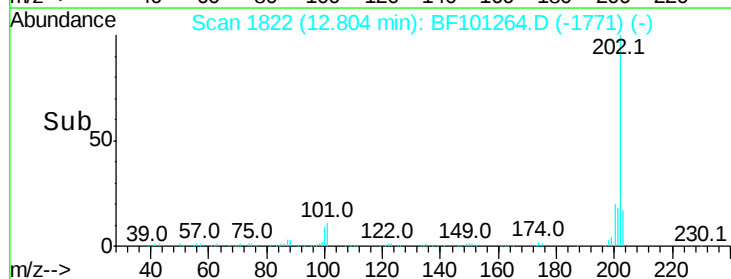
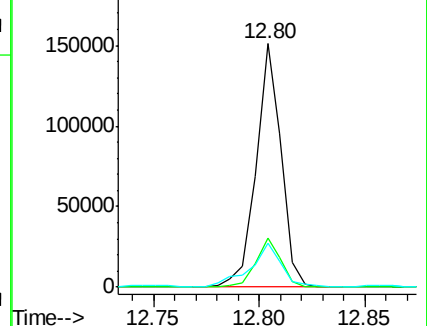
203 17.8 14.3 21.5

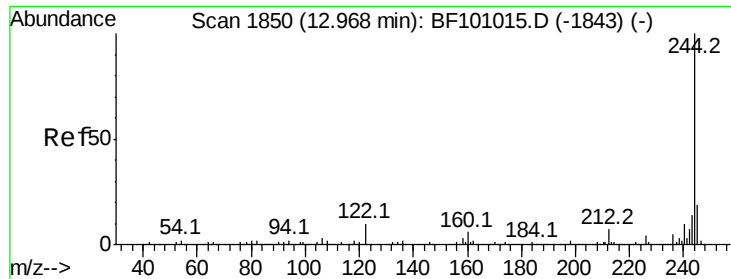


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

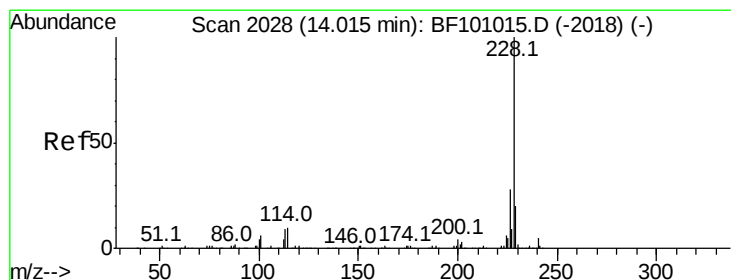
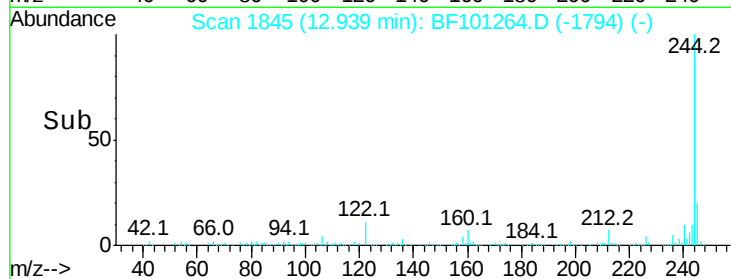
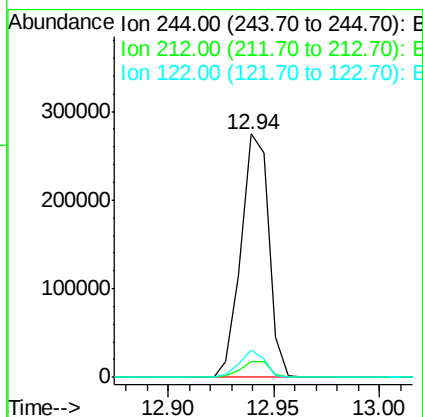
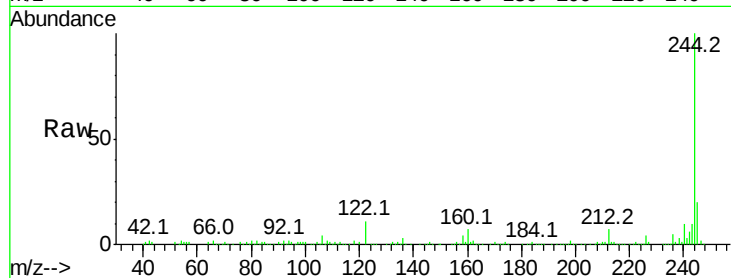




#78  
 Terphenyl-d14  
 Concen: 69.122 ng  
 RT: 12.94 min Scan# 1845  
 Delta R.T. 0.00 min  
 Lab File: BF101264.D  
 Acq: 9 Dec 2017 5:41

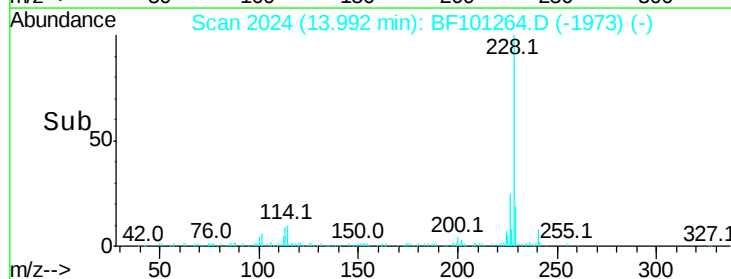
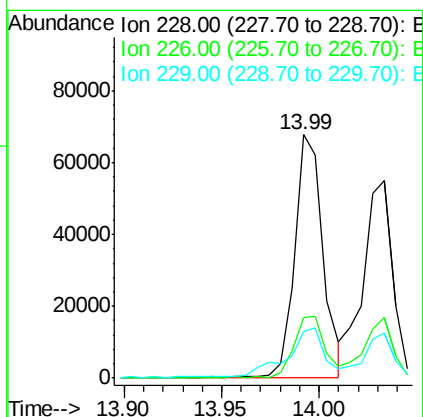
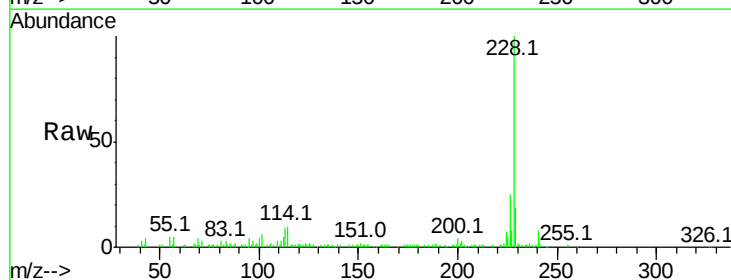
Instrument :  
 BNA\_F  
 ClientSampleId :

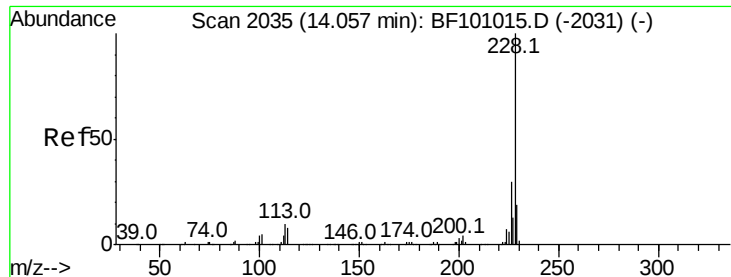
Tot Ion:244 Resp: 250416  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.4 8.0  
 122 11.1 11.0 16.4



#80  
 Benzo(a)anthracene  
 Concen: 13.655 ng  
 RT: 13.99 min Scan# 2024  
 Delta R.T. 0.00 min  
 Lab File: BF101264.D  
 Acq: 9 Dec 2017 5:41

Tgt Ion:228 Resp: 68316  
 Ion Ratio Lower Upper  
 228 100  
 226 24.9 22.6 33.8  
 229 18.9 15.8 23.6

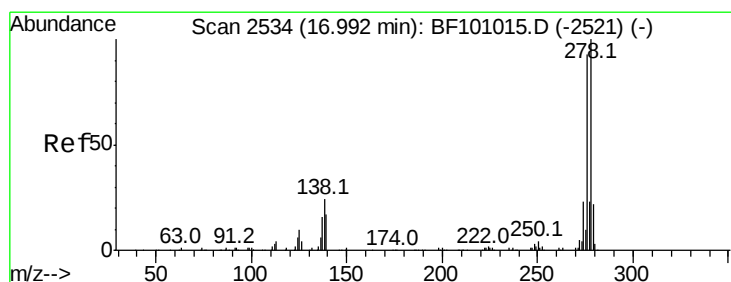
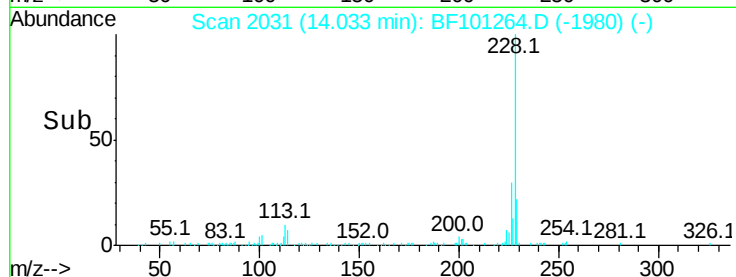
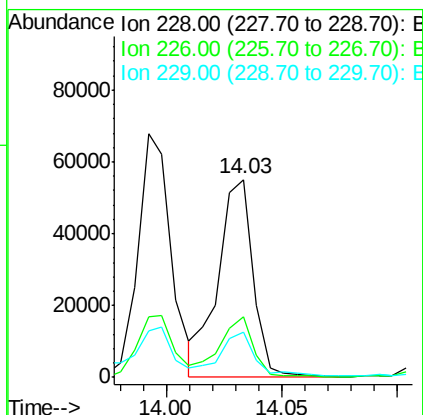
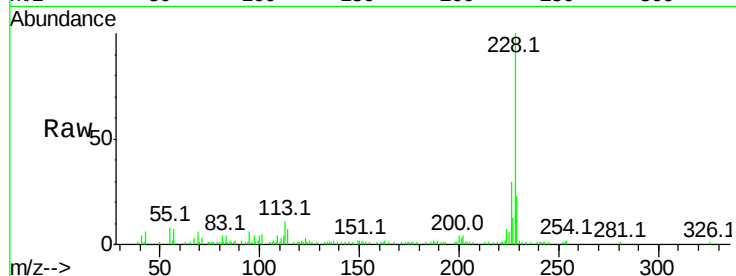




#82  
Chrysene  
Concen: 12.597 ng  
RT: 14.03 min Scan# 2031  
Delta R.T. 0.00 min  
Lab File: BF101264.D  
Acq: 9 Dec 2017 5:41

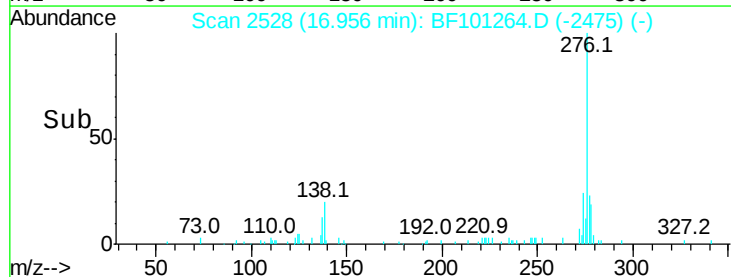
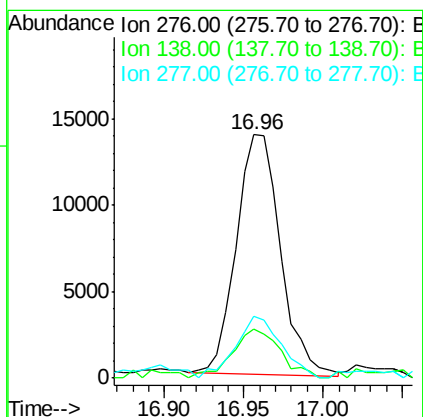
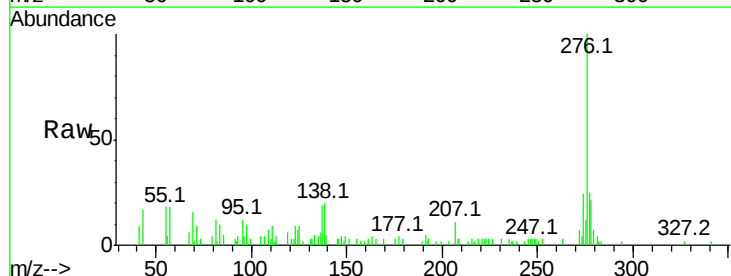
Instrument :  
BNA\_F  
ClientSampleId :

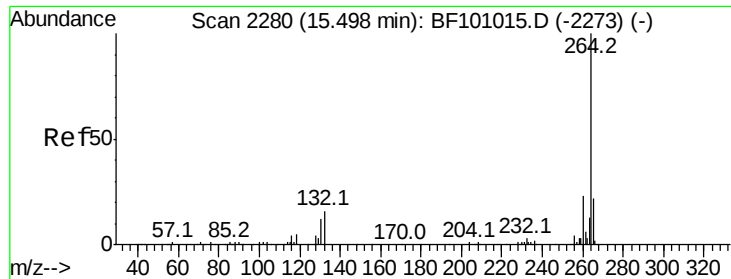
Tot Ion:228 Resp: 58531  
Ion Ratio Lower Upper  
228 100  
226 30.5 25.0 37.6  
229 22.9 16.2 24.4



#85  
Indeno(1,2,3-cd)pyrene  
Concen: 6.515 ng  
RT: 16.96 min Scan# 2528  
Delta R.T. 0.01 min  
Lab File: BF101264.D  
Acq: 9 Dec 2017 5:41

Tgt Ion:276 Resp: 26911  
Ion Ratio Lower Upper  
276 100  
138 22.2 25.0 37.6#  
277 26.5 20.1 30.1

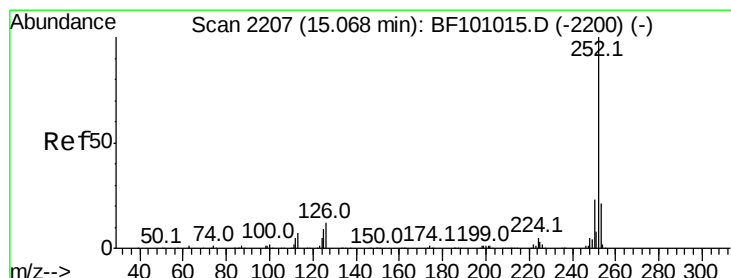
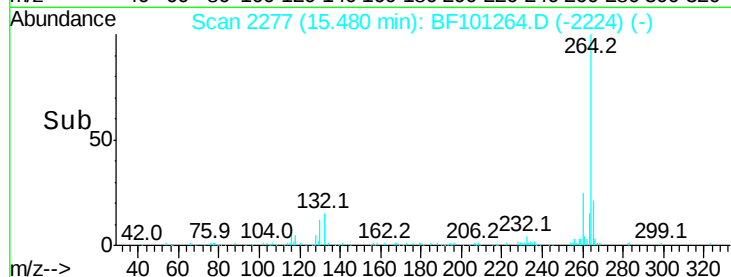
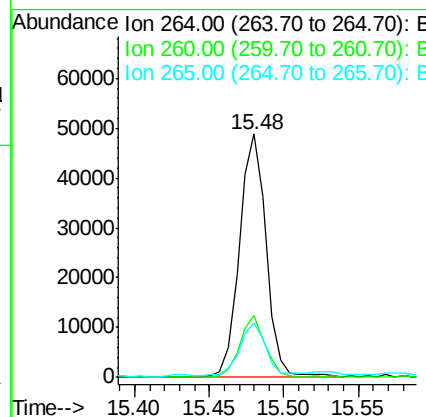
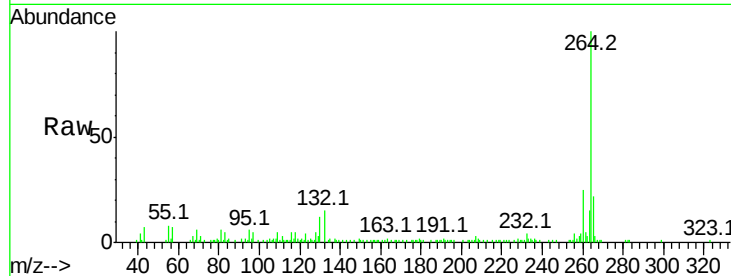




#86  
 Pervlene-d12  
 Concen: 20.000 ng  
 RT: 15.48 min Scan# 2277  
 Delta R.T. 0.01 min  
 Lab File: BF101264.D  
 Acq: 9 Dec 2017 5:41

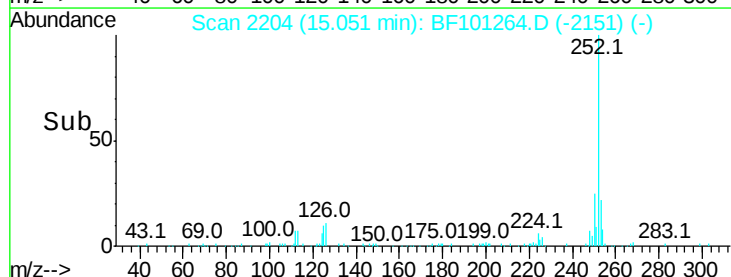
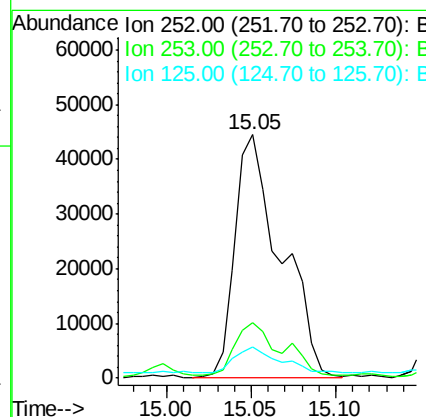
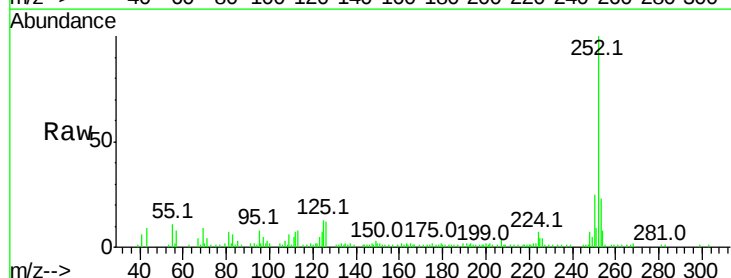
Instrument :  
 BNA\_F  
 ClientSampleId :

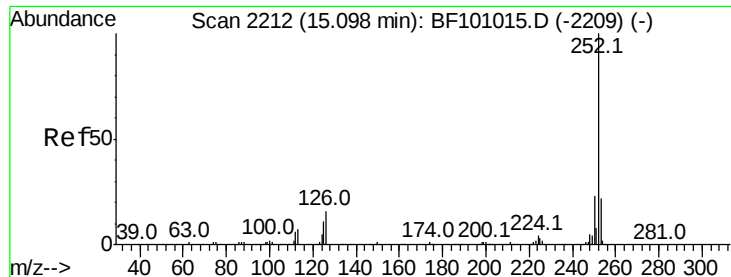
Tot Ion:264 Resp: 61014  
 Ion Ratio Lower Upper  
 264 100  
 260 25.2 19.2 28.8  
 265 22.4 17.5 26.3



#87  
 Benzo(b)fluoranthene  
 Concen: 23.013 ng  
 RT: 15.05 min Scan# 2204  
 Delta R.T. 0.01 min  
 Lab File: BF101264.D  
 Acq: 9 Dec 2017 5:41

Tgt Ion:252 Resp: 84101  
 Ion Ratio Lower Upper  
 252 100  
 253 22.5 17.0 25.6  
 125 12.7 9.0 13.6

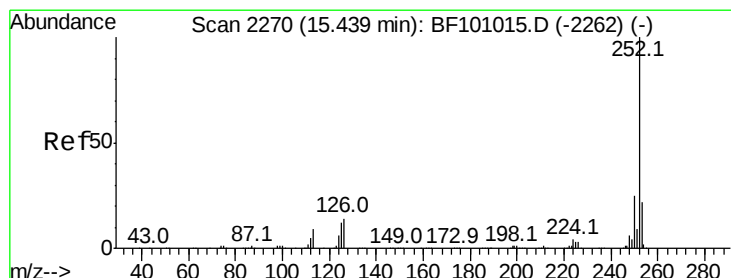
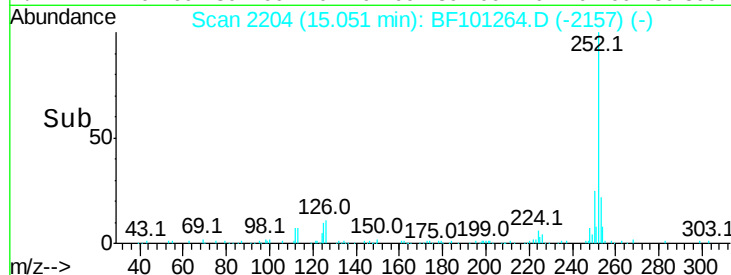
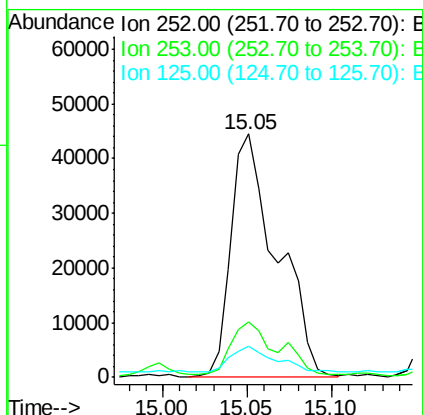
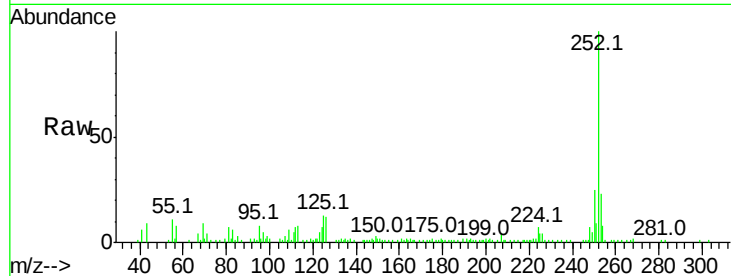




#88  
Benzo(k)fluoranthene  
Concen: 23.358 ng  
RT: 15.05 min Scan# 2204  
Delta R.T. -0.02 min  
Lab File: BF101264.D  
Acq: 9 Dec 2017 5:41

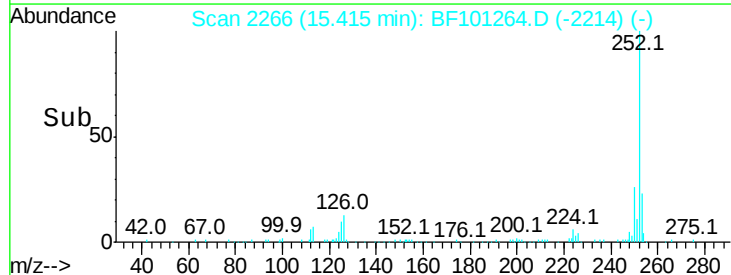
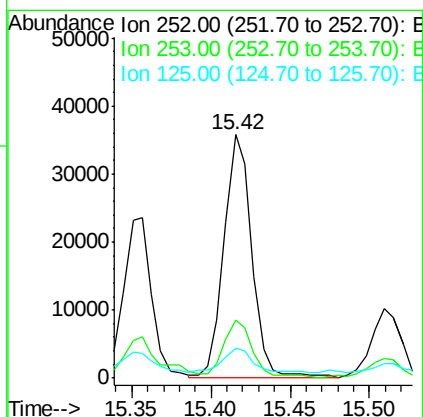
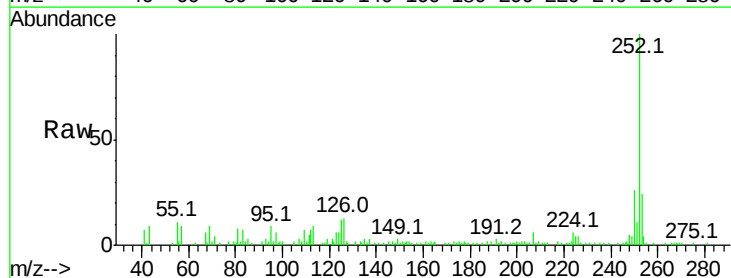
Instrument :  
BNA\_F  
ClientSampleId :

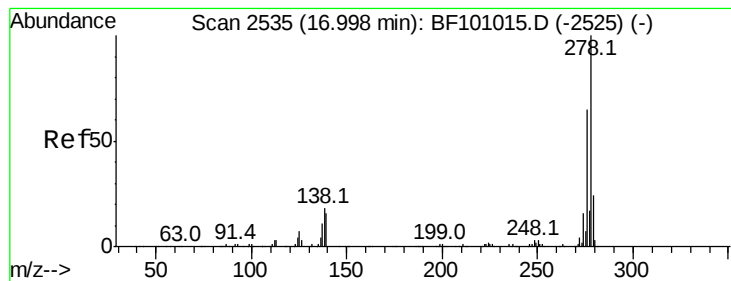
Tot Ion:252 Resp: 84101  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.9 26.9  
125 12.7 10.2 15.2



#89  
Benzo(a)pyrene  
Concen: 13.210 ng  
RT: 15.42 min Scan# 2266  
Delta R.T. 0.01 min  
Lab File: BF101264.D  
Acq: 9 Dec 2017 5:41

Tgt Ion:252 Resp: 43889  
Ion Ratio Lower Upper  
252 100  
253 24.0 17.1 25.7  
125 12.3 9.8 14.6

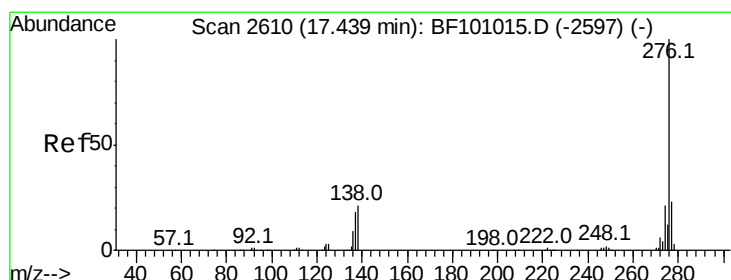
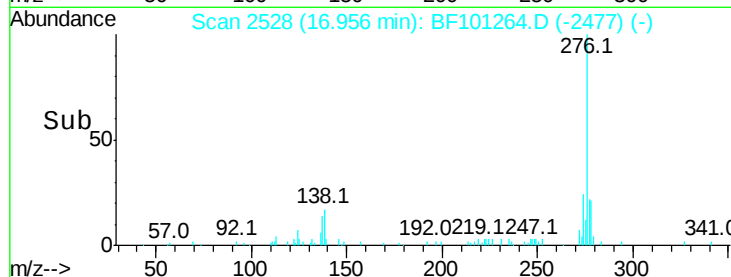
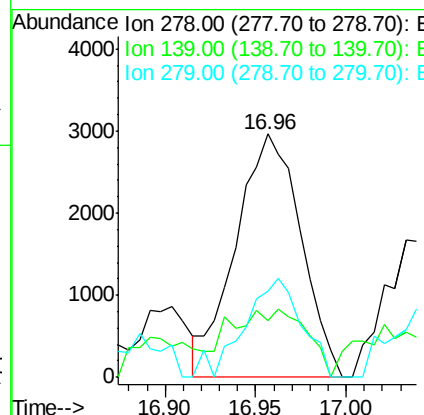
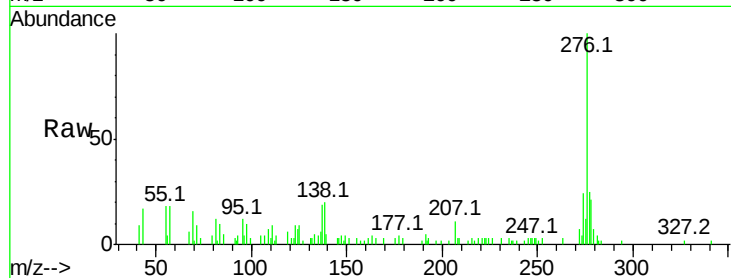




#90  
Dibenzo(a,h)anthracene  
Concen: 2.534 ng  
RT: 16.96 min Scan# 2528  
Delta R.T. 0.00 min  
Lab File: BF101264.D  
Acq: 9 Dec 2017 5:41

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:278 Resp: 7421  
Ion Ratio Lower Upper  
278 100  
139 23.3 15.9 23.9  
279 35.5 19.0 28.4#



#91  
Benzo(g,h,i)perylene  
Concen: 9.504 ng  
RT: 17.41 min Scan# 2605  
Delta R.T. 0.02 min  
Lab File: BF101264.D  
Acq: 9 Dec 2017 5:41

Tgt Ion:276 Resp: 26234  
Ion Ratio Lower Upper  
276 100  
277 27.4 17.9 26.9#  
138 23.7 21.8 32.8

