

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\  
 Data File : BF101713.D  
 Acq On : 26 Dec 2017 14:12  
 Operator : SJ/JU  
 Sample : I6839-03DL 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-41446854-01DL

Quant Time: Dec 26 15:14:56 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 26 10:48:01 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.79  | 152  | 146435   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.07  | 136  | 553674   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.82  | 164  | 232185   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.32 | 188  | 384271   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.97 | 240  | 300611   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.43 | 264  | 281441   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.42  | 112 | 284395 | 28.93 | ng | 0.01 |
| 7) Phenol-d6             | 6.43  | 99  | 323110 | 26.41 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.36  | 82  | 222440 | 22.36 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.62 | 330 | 67958  | 30.38 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.14  | 172 | 428192 | 28.61 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.89 | 244 | 338450 | 27.14 | ng | 0.00 |

## Target Compounds

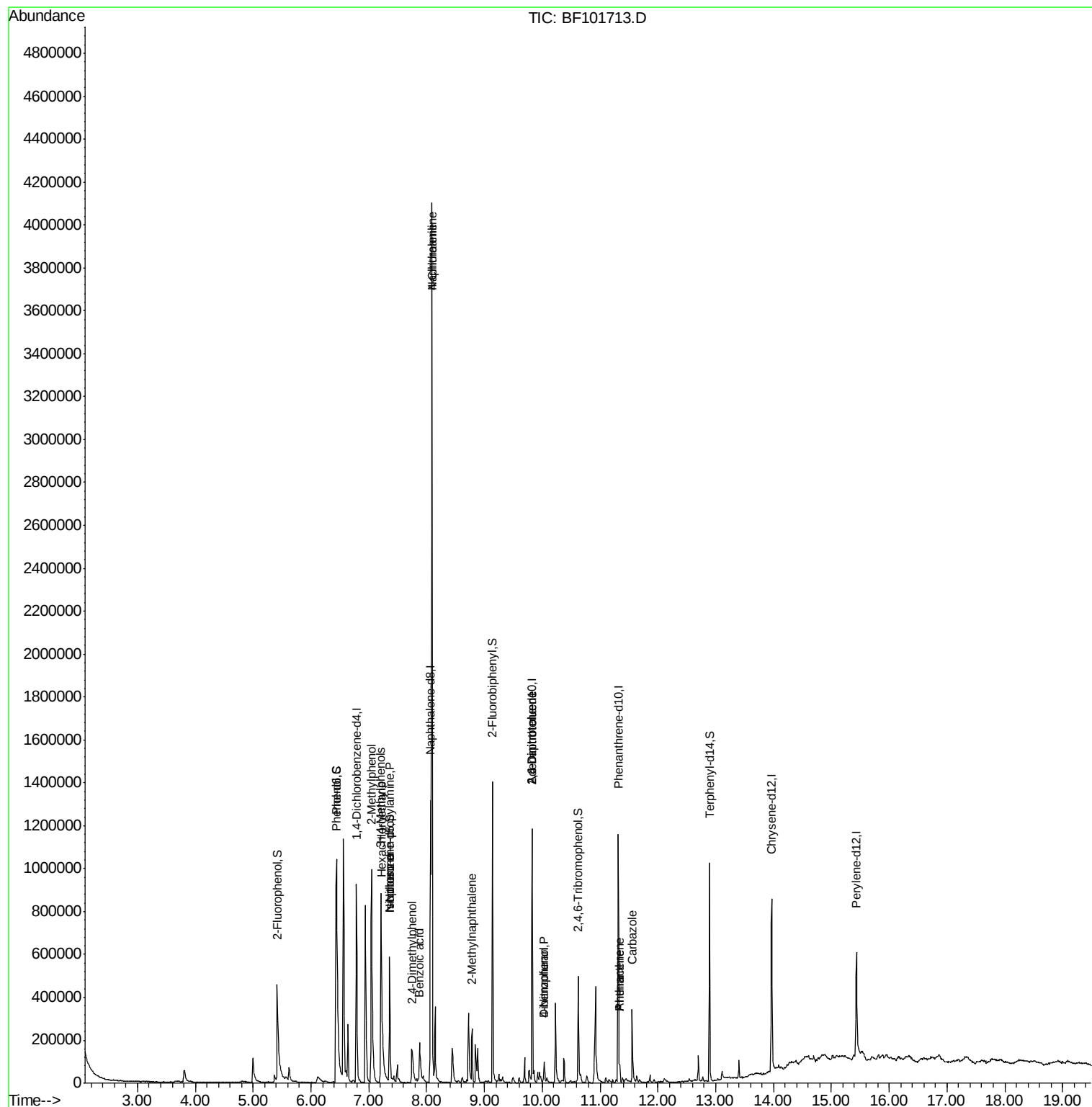
|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 10) Phenol                     | 6.45  | 94  | 523068  | 37.510 | ng | 99     |
| 17) 2-Methylphenol             | 7.05  | 107 | 111666  | 11.739 | ng | 98     |
| 18) Hexachloroethane           | 7.22  | 117 | 20423   | 4.929  | ng | # 2    |
| 19) n-Nitroso-di-n-propylamine | 7.36  | 70  | 27576   | 3.432  | ng | # 83   |
| 20) 3+4-Methylphenols          | 7.21  | 107 | 360153  | 35.729 | ng | 87     |
| 25) Isophorone                 | 7.36  | 82  | 222440  | 11.148 | ng | # 64   |
| 27) 2,4-Dimethylphenol         | 7.75  | 122 | 65849   | 8.196  | ng | 96     |
| 31) Naphthalene                | 8.10  | 128 | 2126894 | 76.304 | ng | 99     |
| 32) Benzoic acid               | 7.88  | 122 | 61301   | 17.406 | ng | # 14   |
| 33) 4-Chloroaniline            | 8.09  | 127 | 289987  | 23.936 | ng | # 32   |
| 37) 2-Methylnaphthalene        | 8.79  | 142 | 68163   | 3.753  | ng | 98     |
| 50) 2,6-Dinitrotoluene         | 9.82  | 165 | 29750   | 7.838  | ng | # 26   |
| 54) Dibenzofuran               | 10.03 | 168 | 41184   | 2.168  | ng | 99     |
| 55) 4-Nitrophenol              | 10.03 | 139 | 14786   | 7.165  | ng | # 10   |
| 56) 2,4-Dinitrotoluene         | 9.82  | 165 | 29750   | 6.956  | ng | # 24   |
| 70) Phenanthrene               | 11.34 | 178 | 43751   | 2.047  | ng | 98     |
| 71) Anthracene                 | 11.34 | 178 | 43751   | 2.004  | ng | 98     |
| 72) Carbazole                  | 11.56 | 167 | 138270  | 6.766  | ng | 99     |

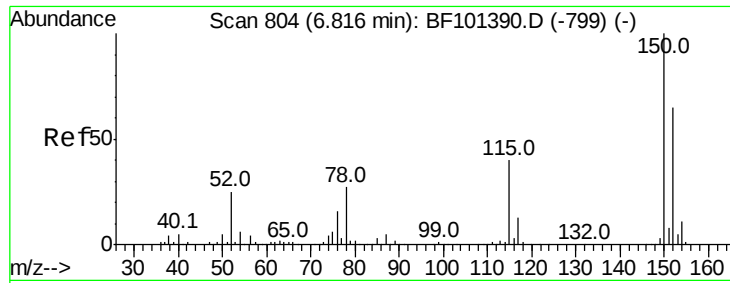
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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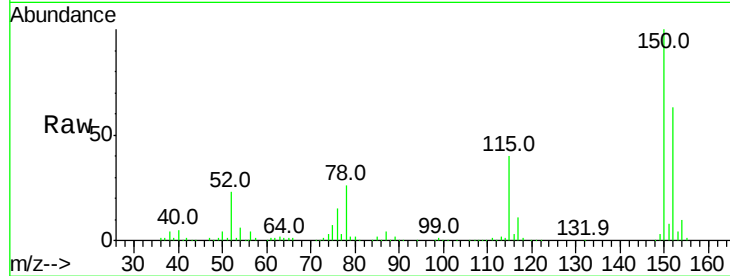


#1

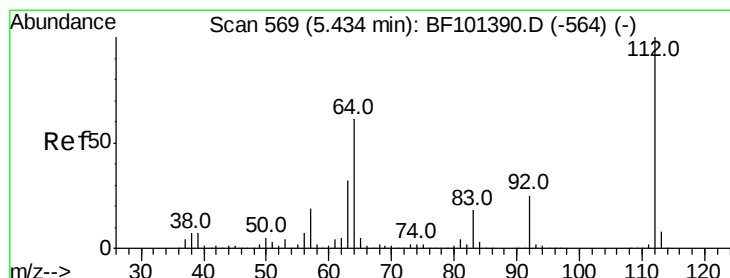
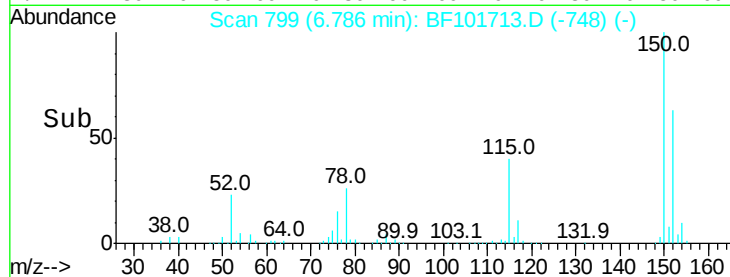
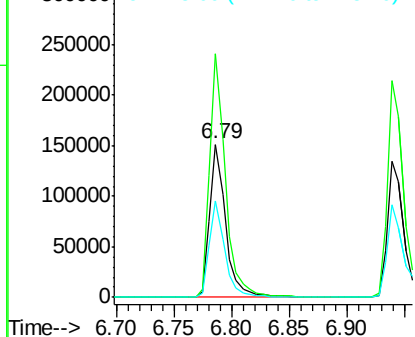
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.79 min Scan# 799  
Delta R.T. -0.00 min  
Lab File: BF101713.D  
Acq: 26 Dec 2017 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
WC-41446854-01DL

Tot Ion:152 Resp: 146435  
Ion Ratio Lower Upper  
152 100  
150 158.8 124.6 186.8  
115 63.2 50.1 75.1



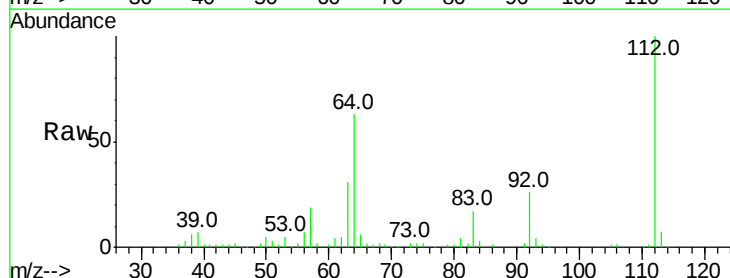
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



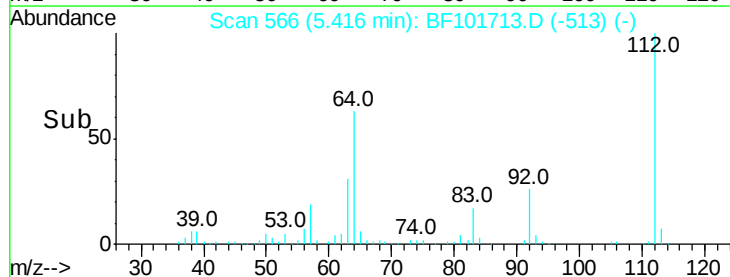
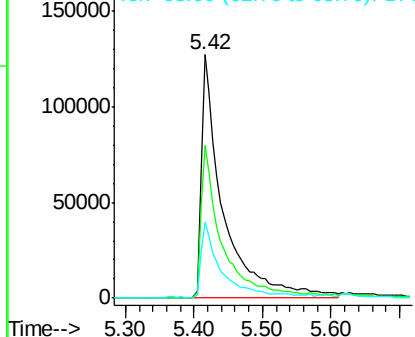
#5

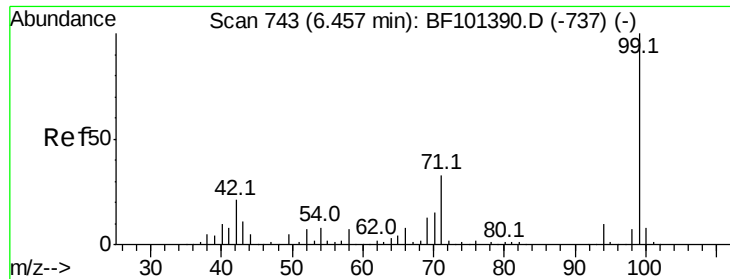
2-Fluorophenol  
Concen: 28.929 ng  
RT: 5.42 min Scan# 566  
Delta R.T. 0.01 min  
Lab File: BF101713.D  
Acq: 26 Dec 2017 14:12

Tgt Ion:112 Resp: 284395  
Ion Ratio Lower Upper  
112 100  
64 62.6 47.9 71.9  
63 31.4 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: 26.410 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

Instrument :

BNA\_F

ClientSampleId :

WC-41446854-01DL

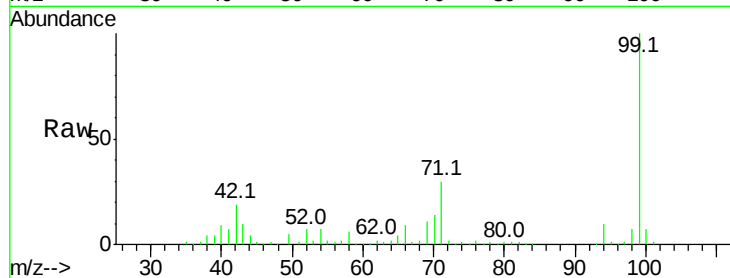
Tot Ion: 99 Resp: 323110

Ion Ratio Lower Upper

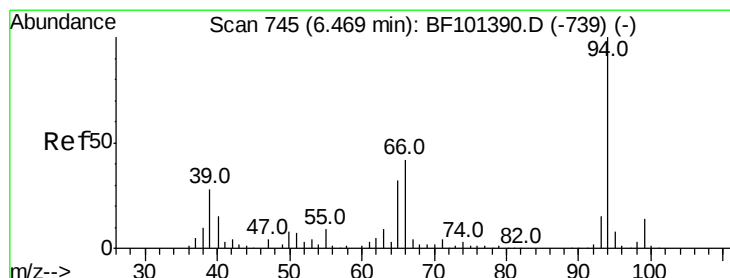
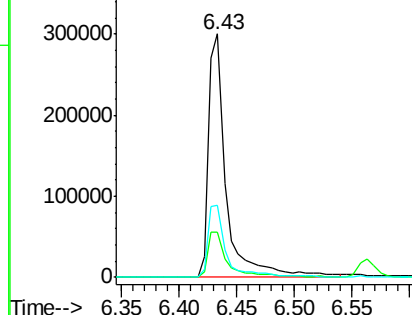
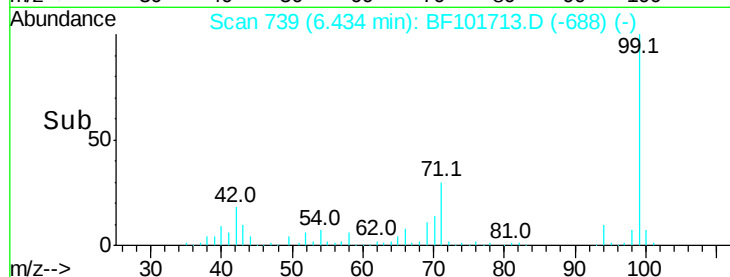
99 100

42 18.5 14.5 21.7

71 29.7 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: 37.510 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

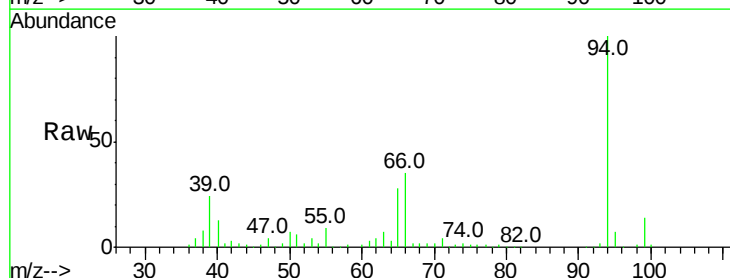
Tgt Ion: 94 Resp: 523068

Ion Ratio Lower Upper

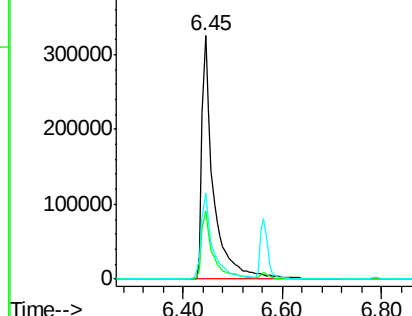
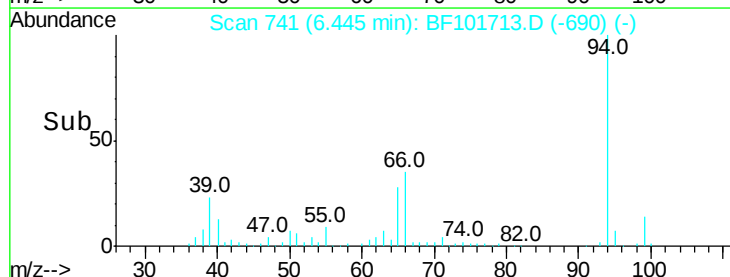
94 100

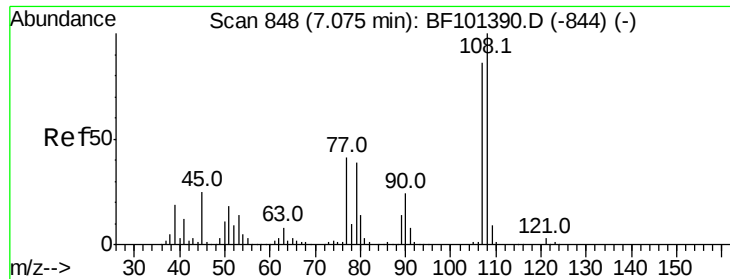
65 28.0 7.9 47.9

66 35.3 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

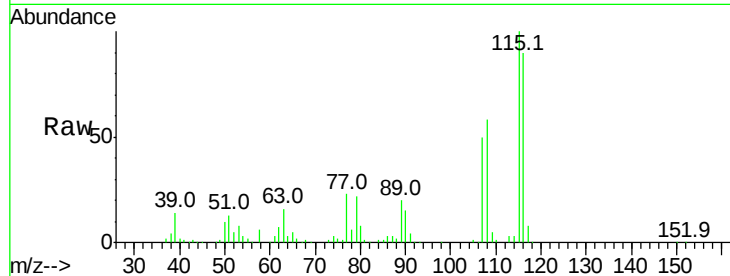




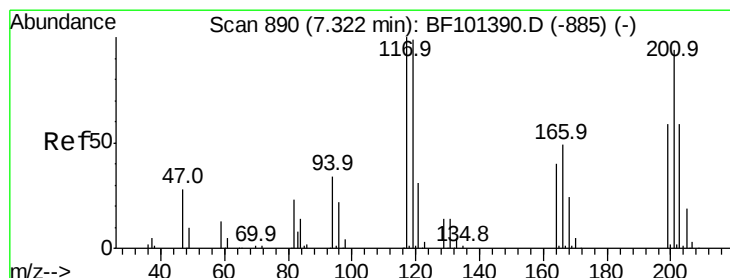
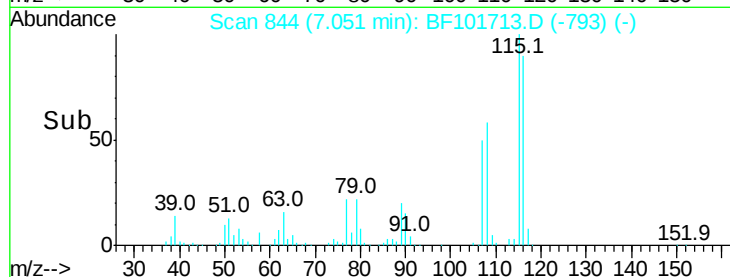
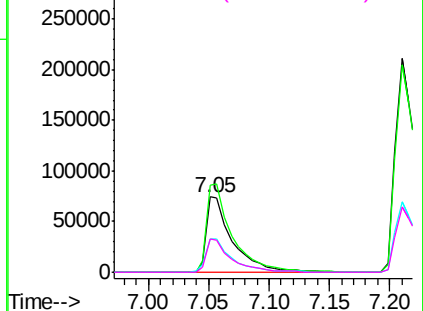
#17  
2-Methylphenol  
Concen: 11.739 ng  
RT: 7.05 min Scan# 844  
Delta R.T. -0.00 min  
Lab File: BF101713.D  
Acq: 26 Dec 2017 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
WC-41446854-01DL

Tot Ion:107 Resp: 111666  
Ion Ratio Lower Upper  
107 100  
108 115.4 91.7 137.5  
77 44.8 33.8 50.8  
79 43.9 33.8 50.8

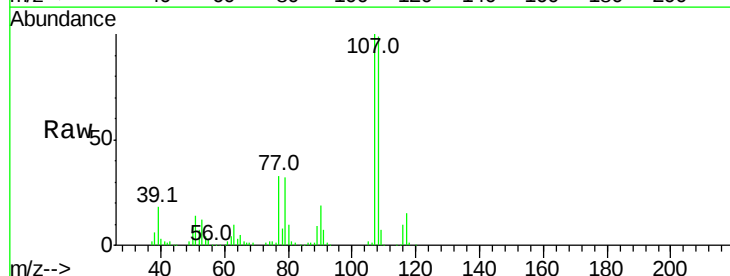


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

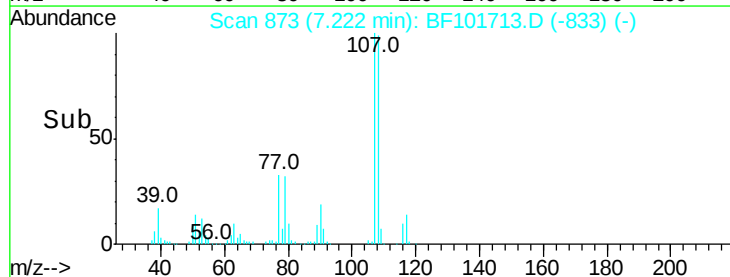
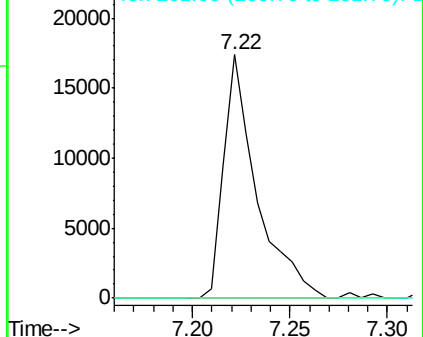


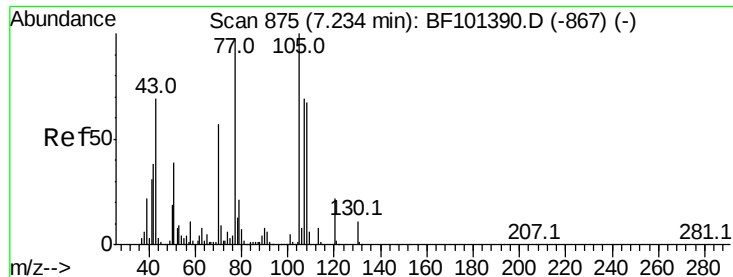
#18  
Hexachloroethane  
Concen: 4.929 ng  
RT: 7.22 min Scan# 873  
Delta R.T. -0.06 min  
Lab File: BF101713.D  
Acq: 26 Dec 2017 14:12

Tgt Ion:117 Resp: 20423  
Ion Ratio Lower Upper  
117 100  
119 0.0 75.8 113.8#  
201 0.0 75.7 113.5#



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

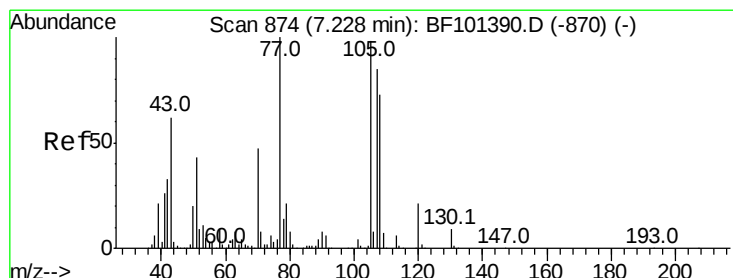
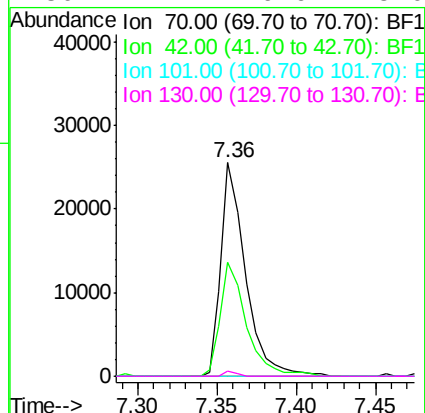
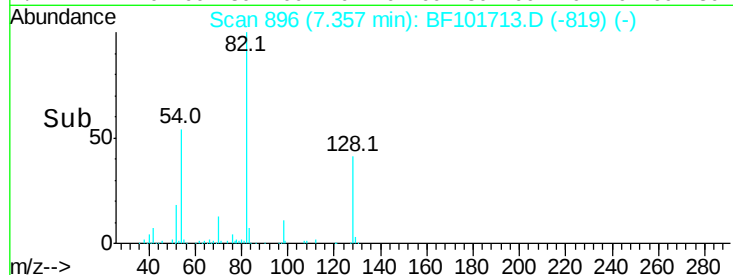
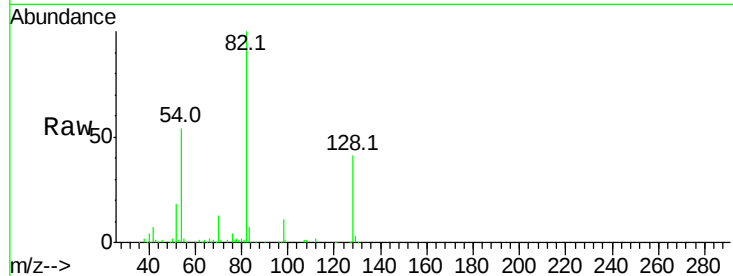




#19  
n-Nitroso-di-n-propylamine  
Concen: 3.432 ng  
RT: 7.36 min Scan# 896  
Delta R.T. 0.15 min  
Lab File: BF101713.D  
Acq: 26 Dec 2017 14:12

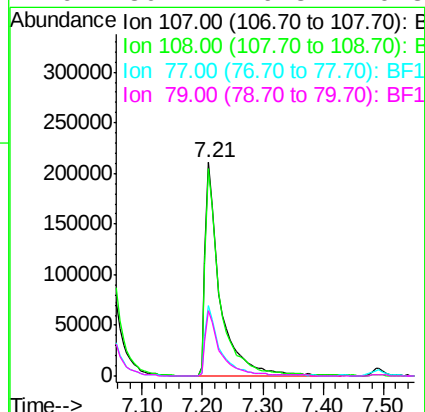
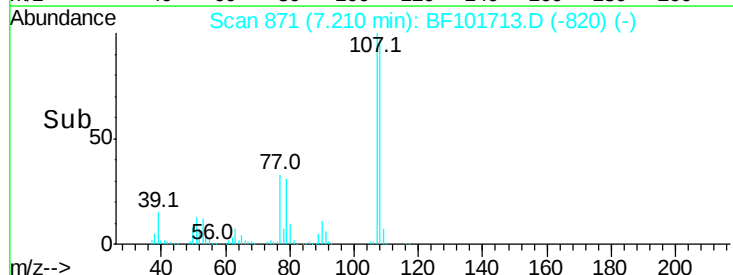
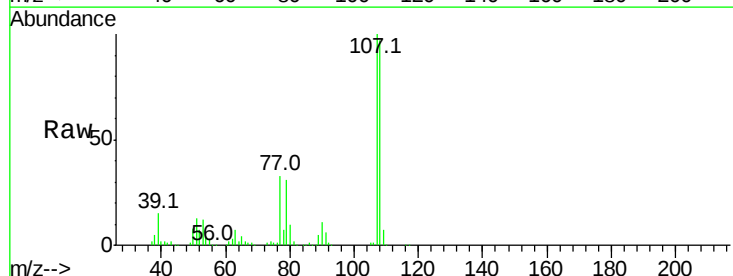
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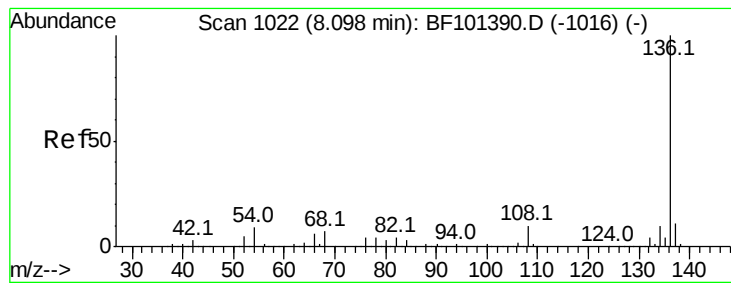
Tot Ion: 70 Resp: 27576  
Ion Ratio Lower Upper  
70 100  
42 53.1 47.5 71.3  
101 0.0 7.4 11.2#  
130 2.2 16.6 25.0#



#20  
3+4-Methylphenols  
Concen: 35.729 ng  
RT: 7.21 min Scan# 871  
Delta R.T. -0.00 min  
Lab File: BF101713.D  
Acq: 26 Dec 2017 14:12

Tgt Ion:107 Resp: 360153  
Ion Ratio Lower Upper  
107 100  
108 97.3 68.2 108.2  
77 32.7 26.7 66.7  
79 30.7 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

Instrument :

BNA\_F

ClientSampleId :

WC-41446854-01DL

Tot Ion:136 Resp: 553674

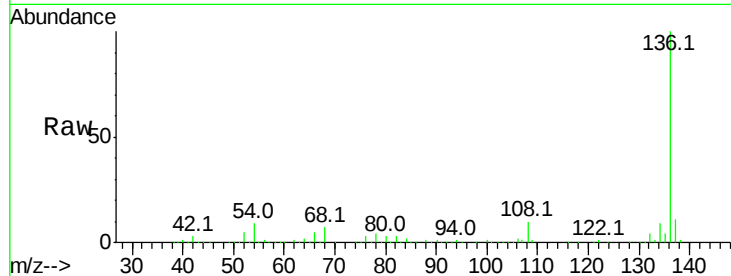
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.1 6.6 9.8

68 7.0 5.0 7.4

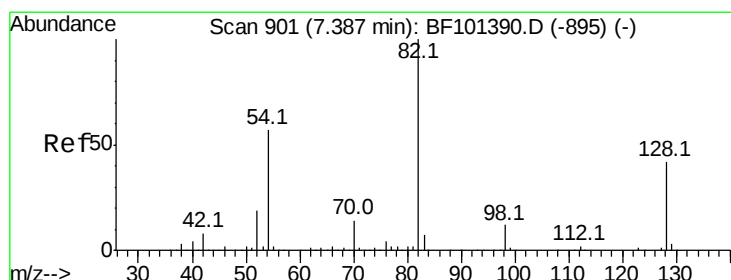
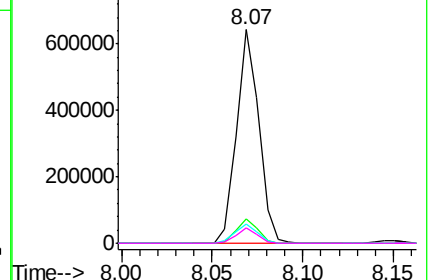
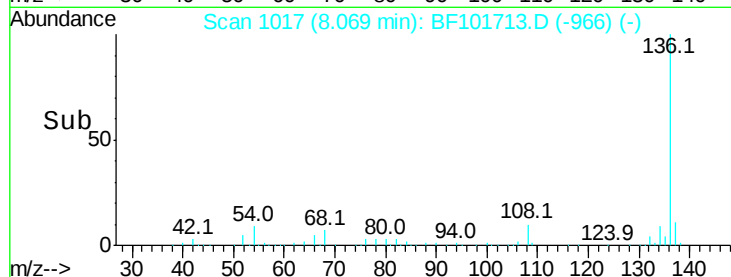


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 22.364 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

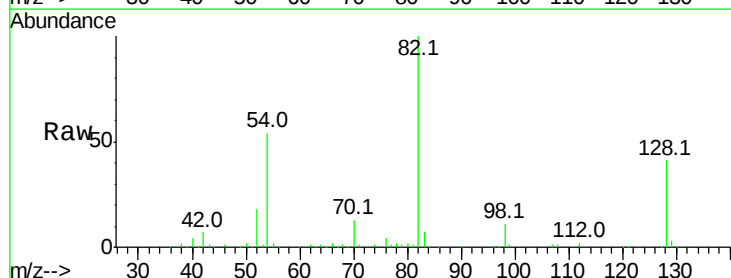
Tgt Ion: 82 Resp: 222440

Ion Ratio Lower Upper

82 100

128 40.6 36.1 54.1

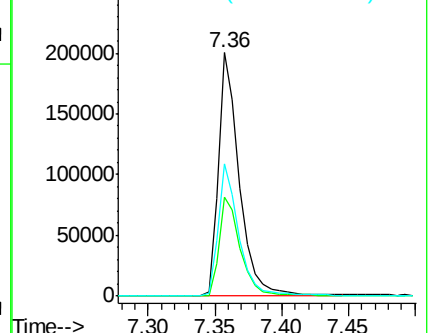
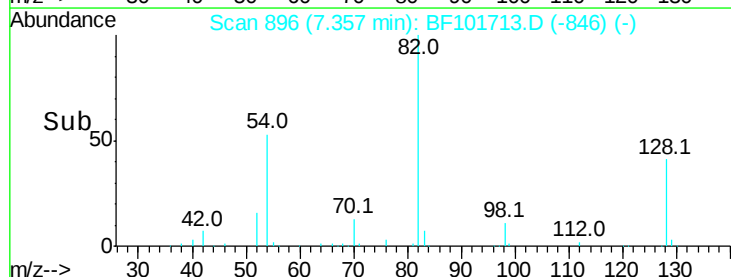
54 54.3 41.4 62.2

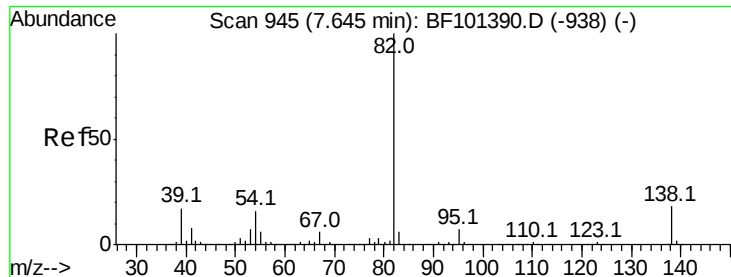


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 11.148 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.26 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

Instrument :

BNA\_F

ClientSampleId :

WC-41446854-01DL

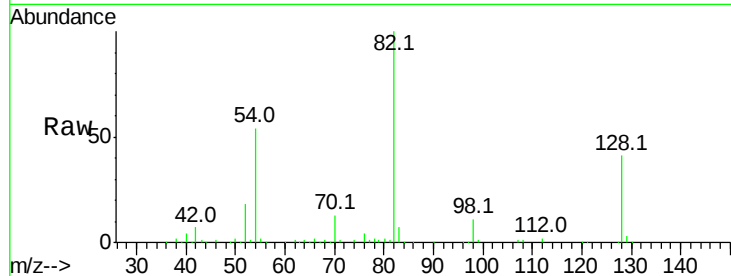
Tot Ion: 82 Resp: 222440

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

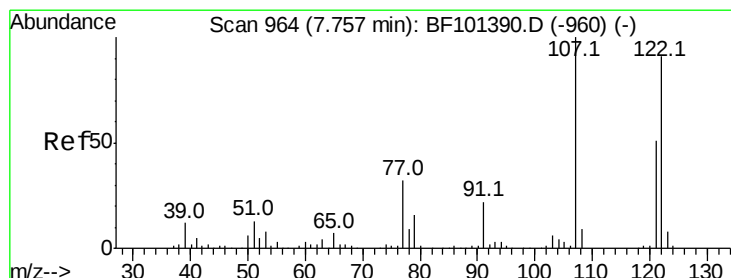
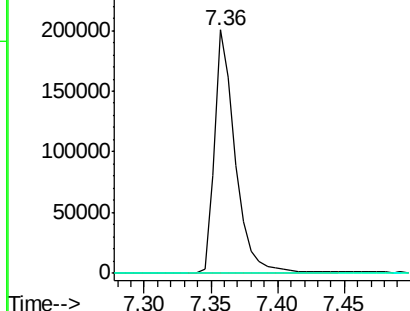
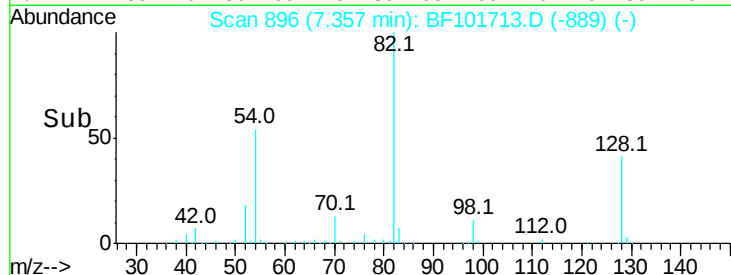
138 0.0 14.9 22.3#



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



#27

2,4-Dimethylphenol

Concen: 8.196 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

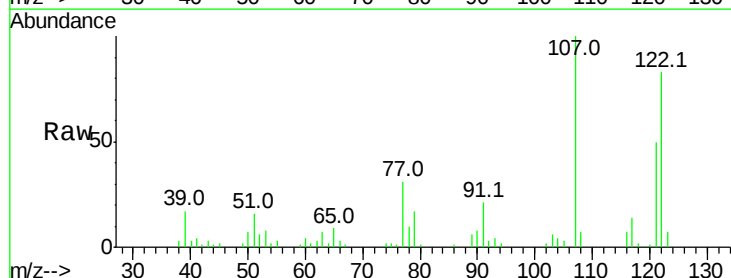
Tgt Ion: 122 Resp: 65849

Ion Ratio Lower Upper

122 100

107 120.3 91.2 136.8

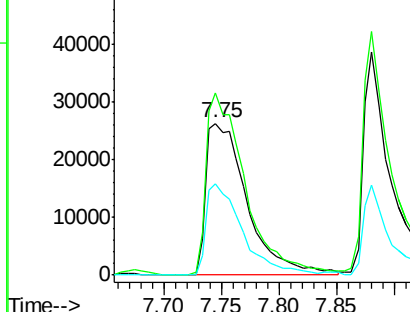
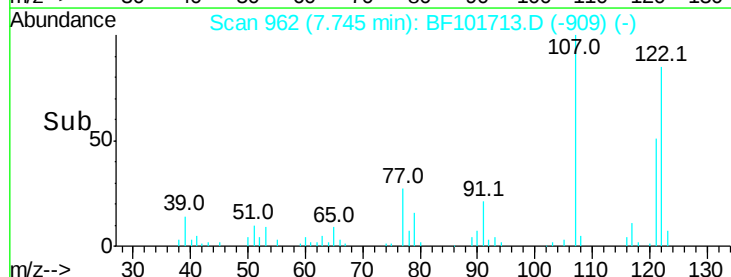
121 60.4 47.2 70.8

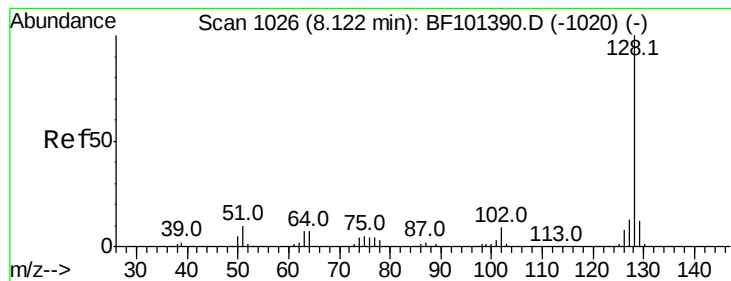


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#31

Naphthalene

Concen: 76.304 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.01 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

Instrument :

BNA\_F

ClientSampleId :

WC-41446854-01DL

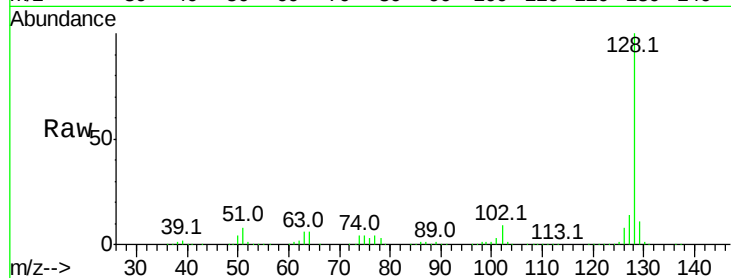
Tot Ion:128 Resp: 2126894

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

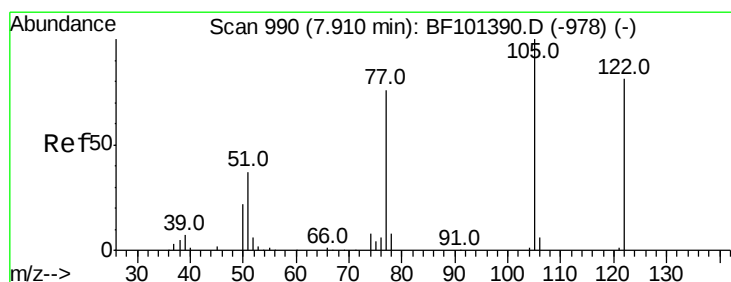
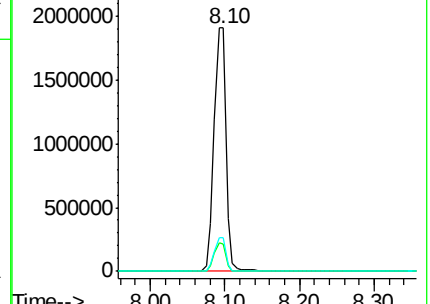
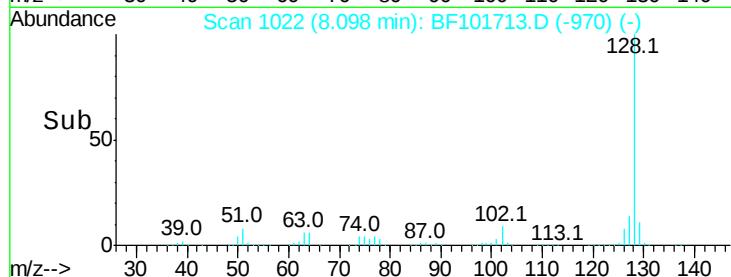
127 13.9 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 17.406 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.02 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

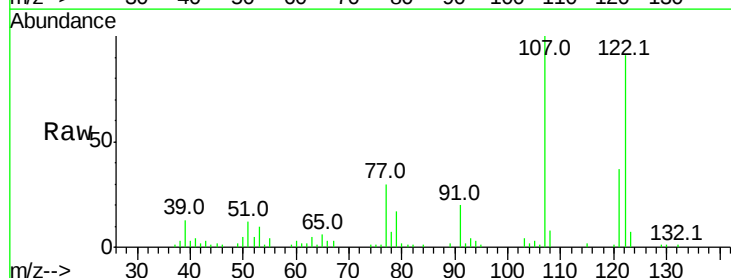
Tgt Ion:122 Resp: 61301

Ion Ratio Lower Upper

122 100

105 3.2 101.1 141.1#

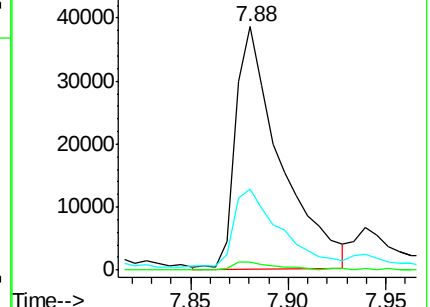
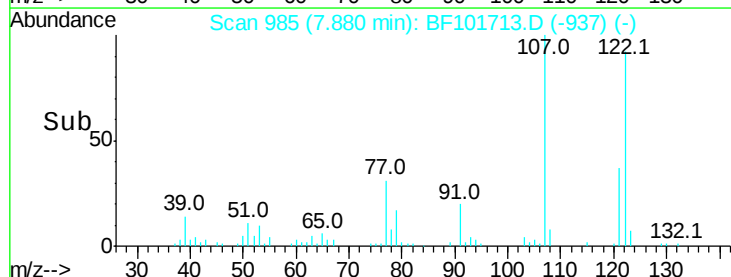
77 33.1 70.7 110.7#

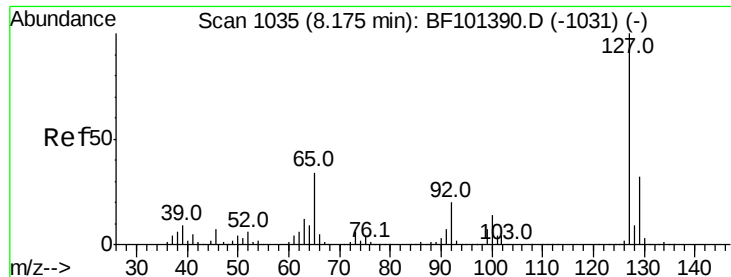


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

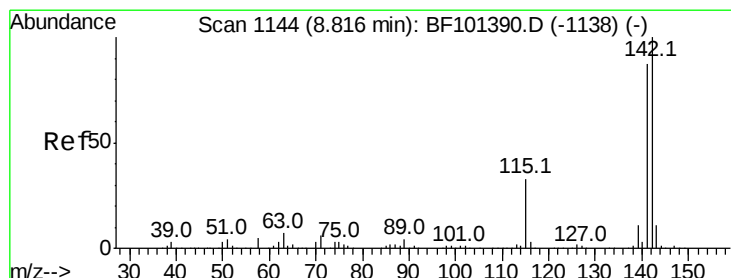
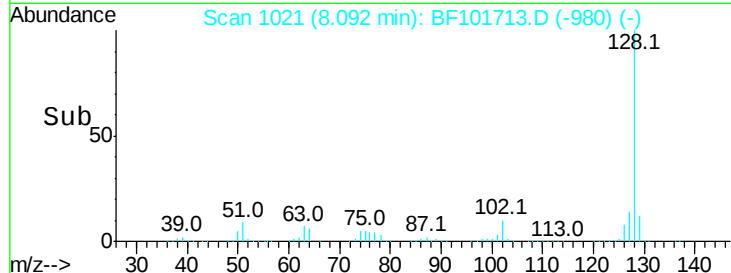
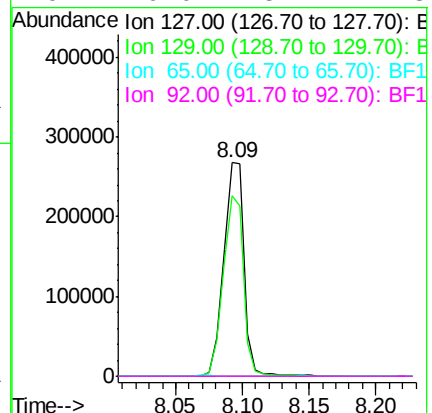
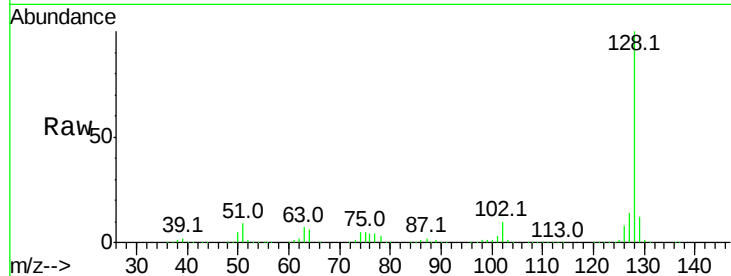




#33  
4-Chloroaniline  
Concen: 23.936 ng  
RT: 8.09 min Scan# 1021  
Delta R.T. -0.06 min  
Lab File: BF101713.D  
Acq: 26 Dec 2017 14:12

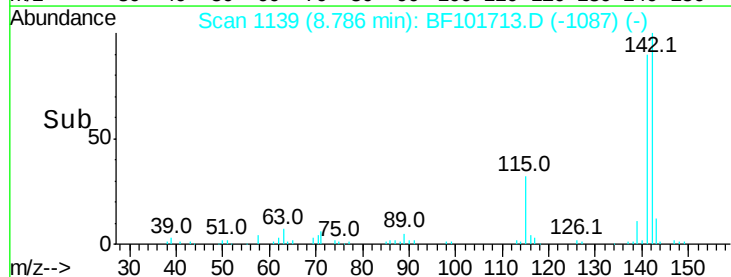
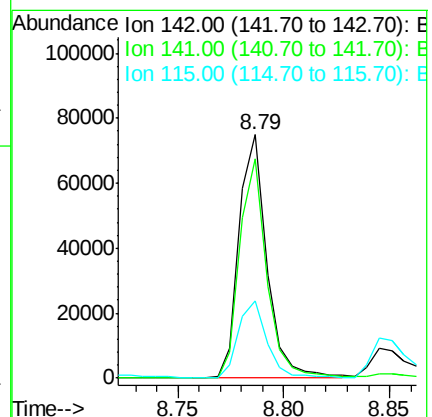
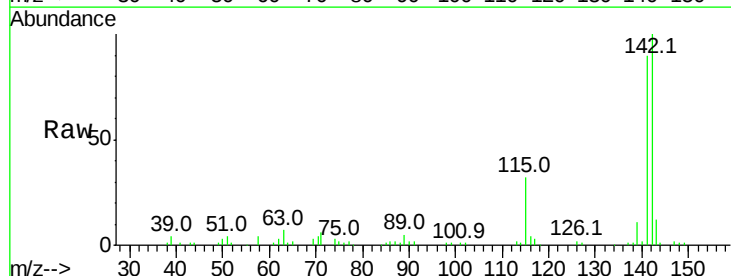
Instrument :  
BNA\_F  
ClientSampleId :  
WC-41446854-01DL

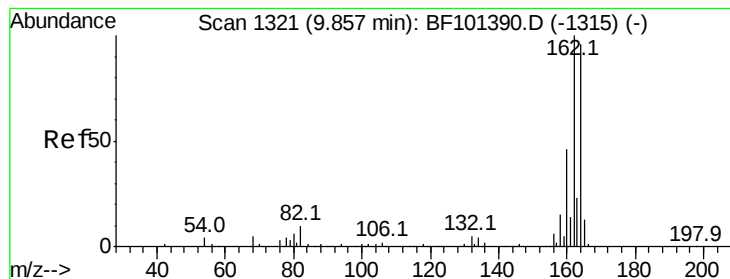
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 84.7  | 25.9  | 38.9# |
| 65      | 0.0   | 25.0  | 37.4# |
| 92      | 0.0   | 15.2  | 22.8# |



#37  
2-Methylnaphthalene  
Concen: 3.753 ng  
RT: 8.79 min Scan# 1139  
Delta R.T. 0.01 min  
Lab File: BF101713.D  
Acq: 26 Dec 2017 14:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.2  | 70.8  | 106.2 |
| 115     | 31.6  | 26.1  | 39.1  |





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

Instrument :

BNA\_F

ClientSampleId :

WC-41446854-01DL

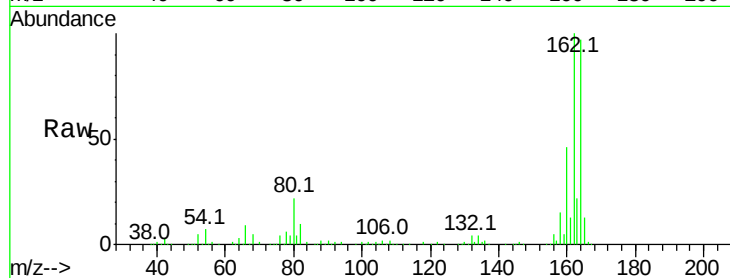
Tot Ion:164 Resp: 232185

Ion Ratio Lower Upper

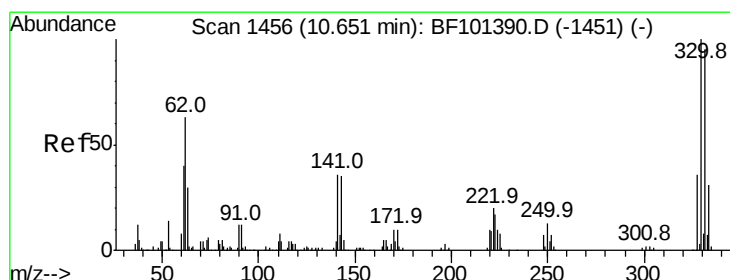
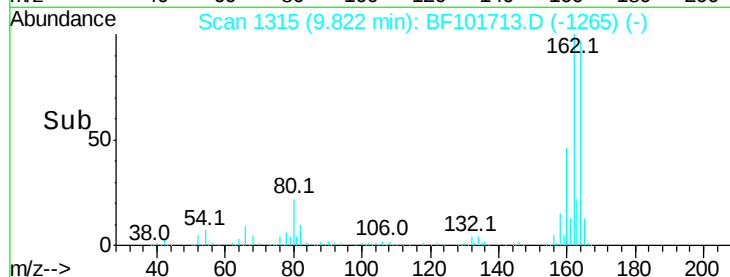
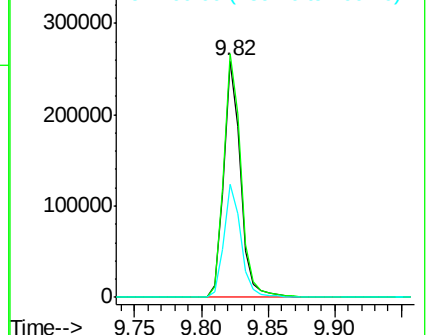
164 100

162 103.0 86.1 129.1

160 47.8 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: 30.375 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

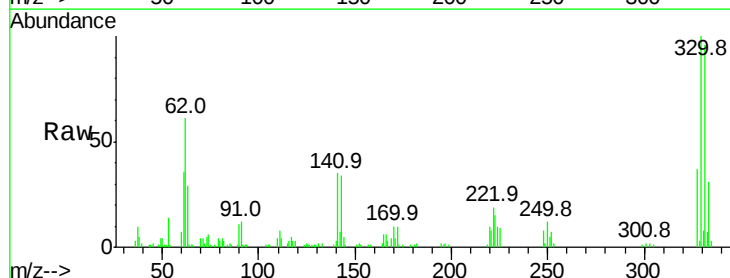
Tgt Ion:330 Resp: 67958

Ion Ratio Lower Upper

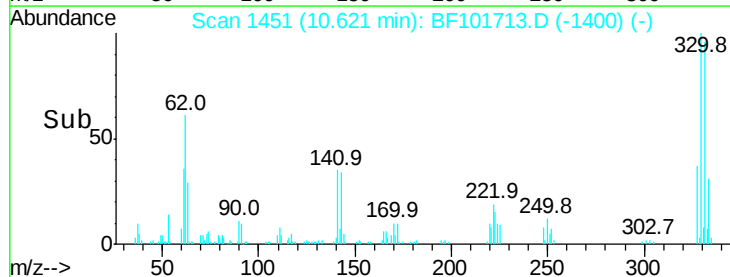
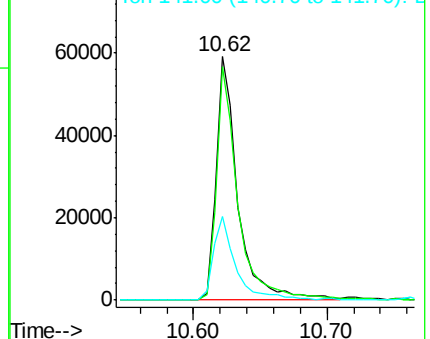
330 100

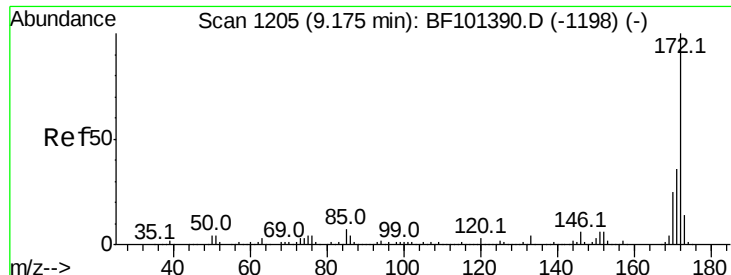
332 95.7 77.0 115.6

141 35.5 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

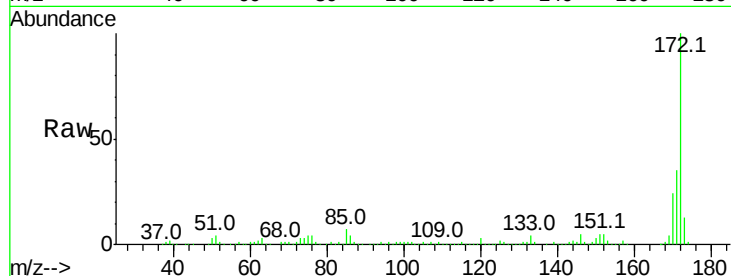




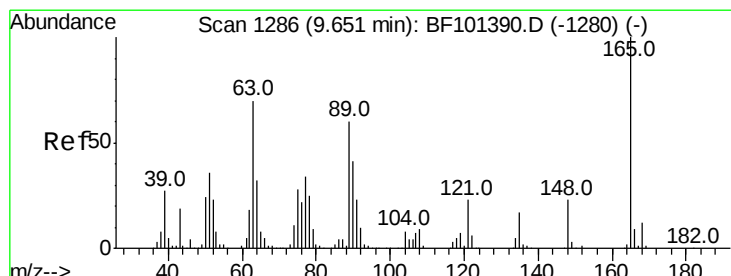
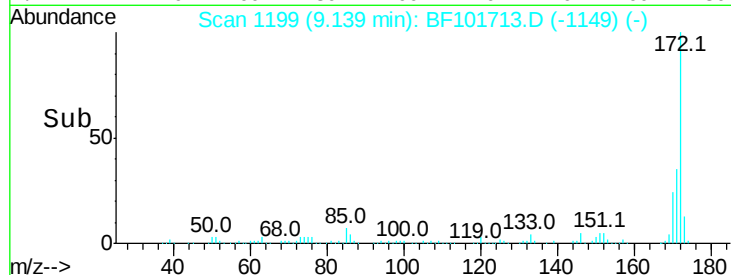
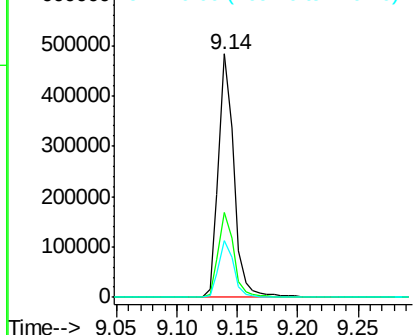
#44  
 2-Fluorobiphenyl  
 Concen: 28.608 ng  
 RT: 9.14 min Scan# 1199  
 Delta R.T. -0.01 min  
 Lab File: BF101713.D  
 Acq: 26 Dec 2017 14:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-41446854-01DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.0  | 29.7  | 44.5  |
| 170     | 23.5  | 19.6  | 29.4  |

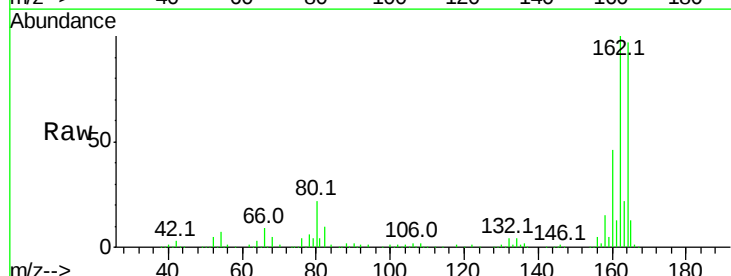


Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

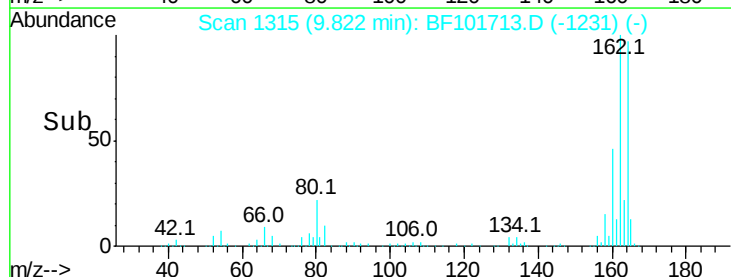
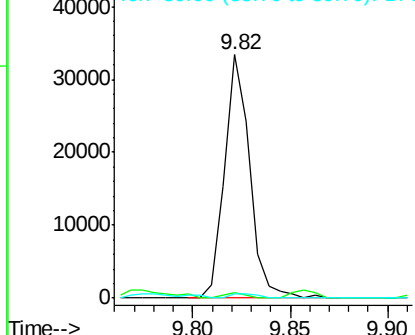


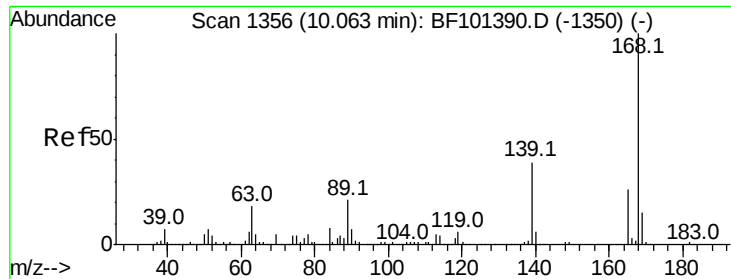
#50  
 2,6-Dinitrotoluene  
 Concen: 7.838 ng  
 RT: 9.82 min Scan# 1315  
 Delta R.T. 0.19 min  
 Lab File: BF101713.D  
 Acq: 26 Dec 2017 14:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 2.1   | 44.7  | 67.1# |
| 89      | 1.9   | 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





#54

Dibenzofuran

Concen: 2.168 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.00 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

Instrument :

BNA\_F

ClientSampleId :

WC-41446854-01DL

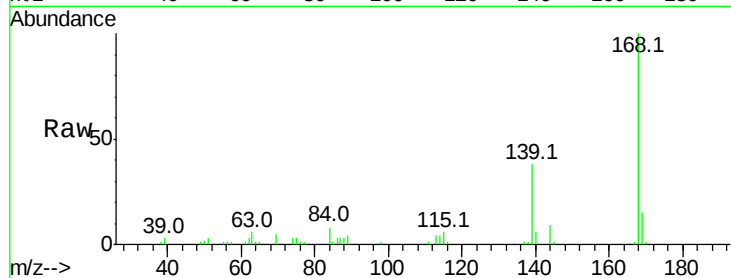
Tot Ion:168 Resp: 41184

Ion Ratio Lower Upper

168 100

139 37.7 30.1 45.1

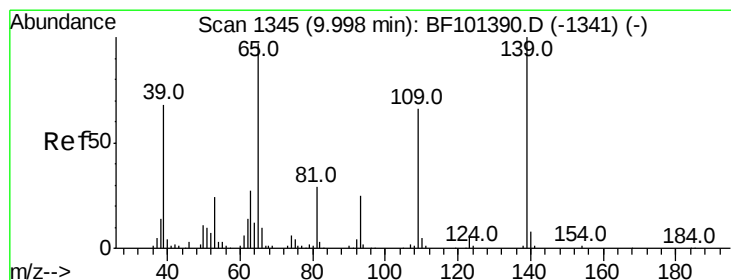
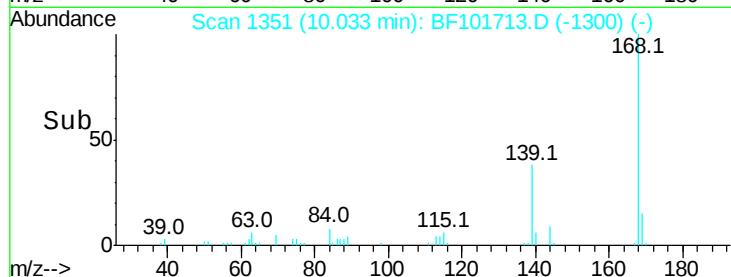
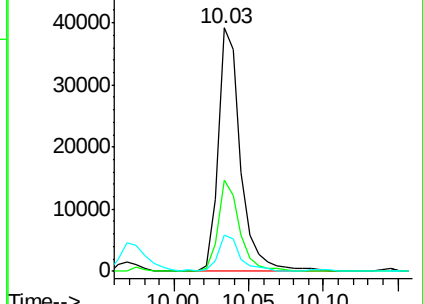
169 14.7 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 7.165 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.05 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

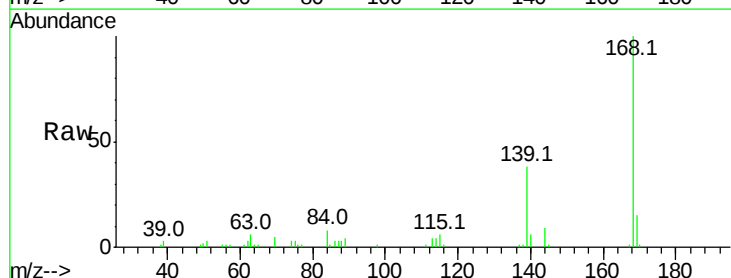
Tgt Ion:139 Resp: 14786

Ion Ratio Lower Upper

139 100

109 0.0 48.4 88.4#

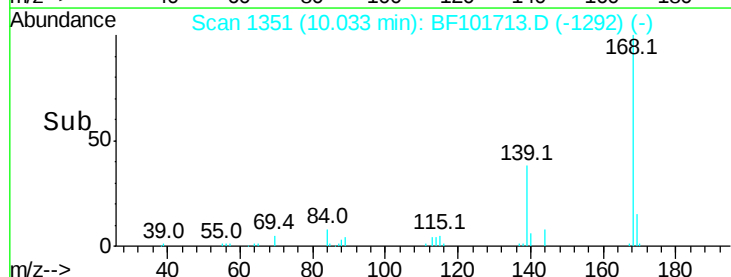
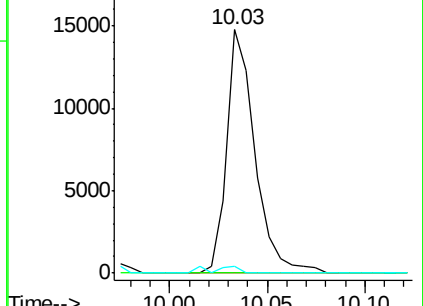
65 2.6 72.6 112.6#

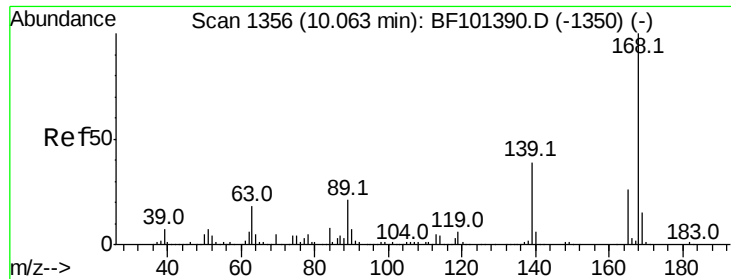


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

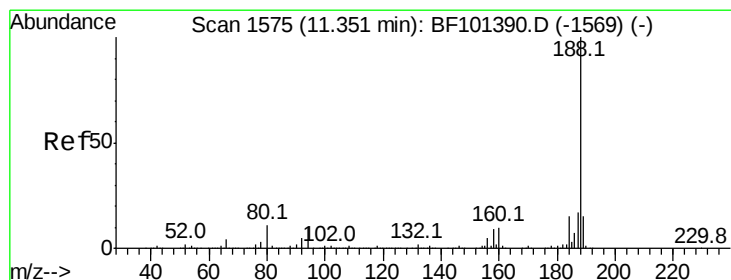
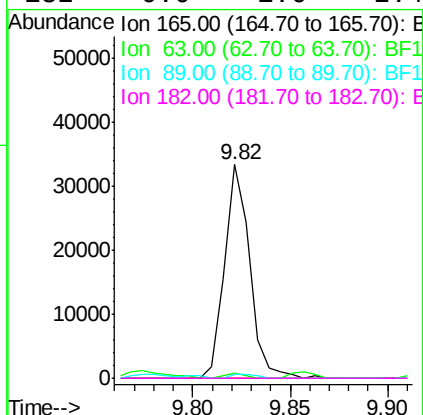
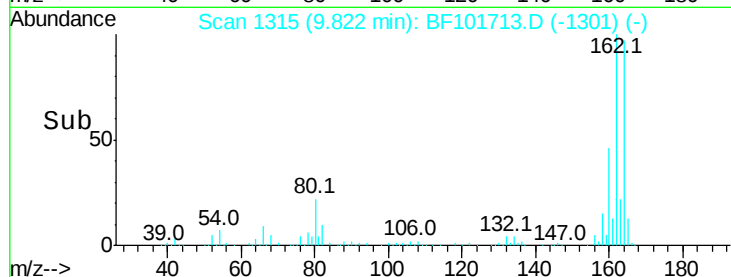
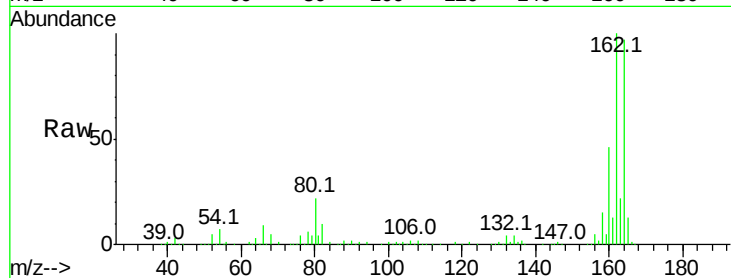




#56  
 2,4-Dinitrotoluene  
 Concen: 6.956 ng  
 RT: 9.82 min Scan# 1315  
 Delta R.T. -0.22 min  
 Lab File: BF101713.D  
 Acq: 26 Dec 2017 14:12

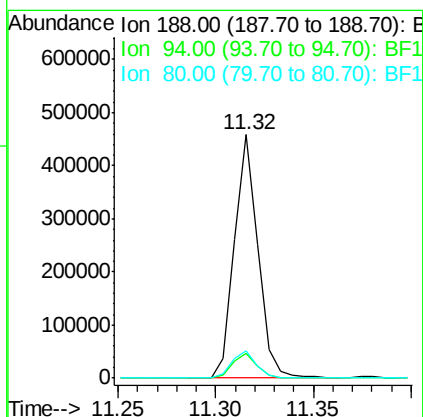
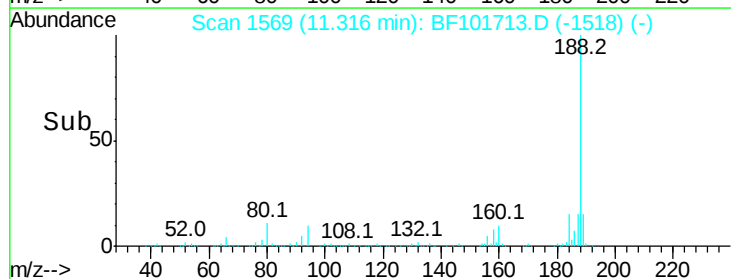
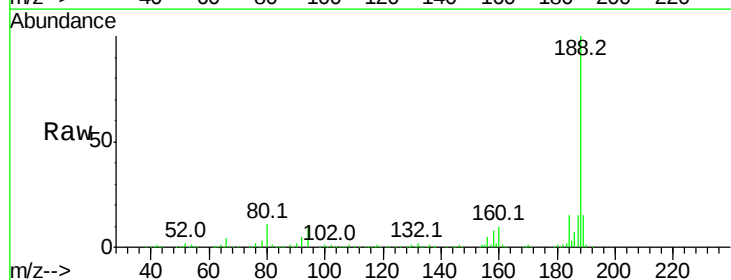
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-41446854-01DL

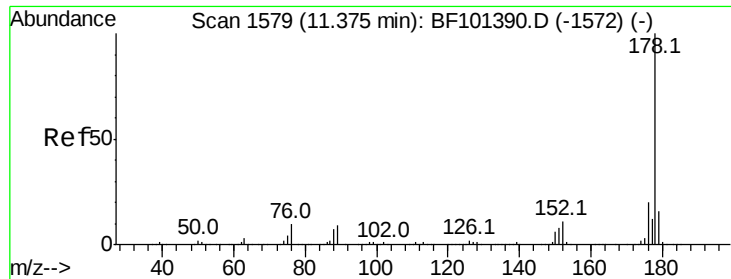
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 165   | Resp: | 29750 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 2.1   | 36.4  | 54.6# |
| 89       | 1.9   | 57.8  | 86.6# |
| 182      | 0.0   | 1.6   | 2.4#  |



#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.32 min Scan# 1569  
 Delta R.T. -0.00 min  
 Lab File: BF101713.D  
 Acq: 26 Dec 2017 14:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 384271 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 10.3  | 8.5   | 12.7   |
| 80       | 11.2  | 9.2   | 13.8   |

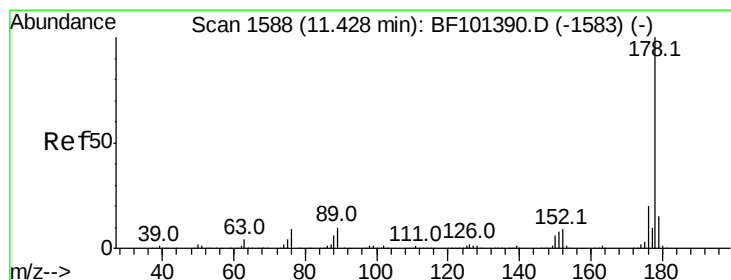
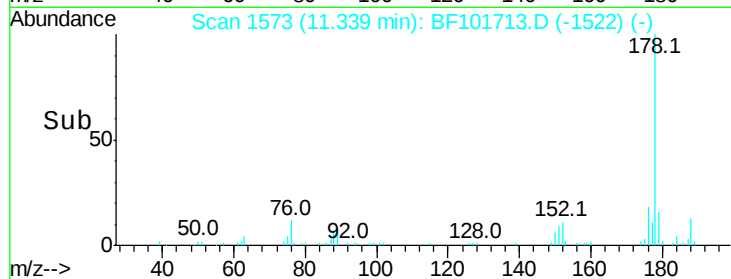
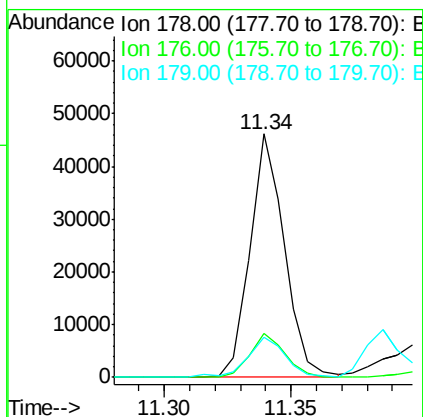
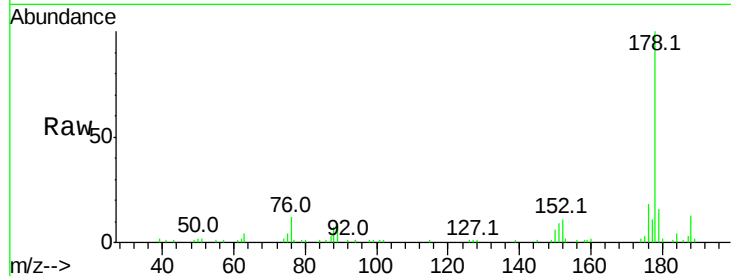




#70  
Phenanthrene  
Concen: 2.047 ng  
RT: 11.34 min Scan# 1573  
Delta R.T. -0.00 min  
Lab File: BF101713.D  
Acq: 26 Dec 2017 14:12

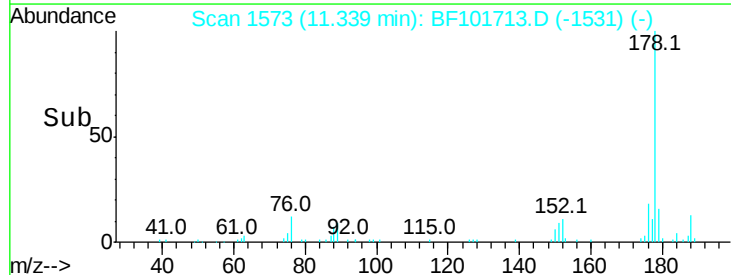
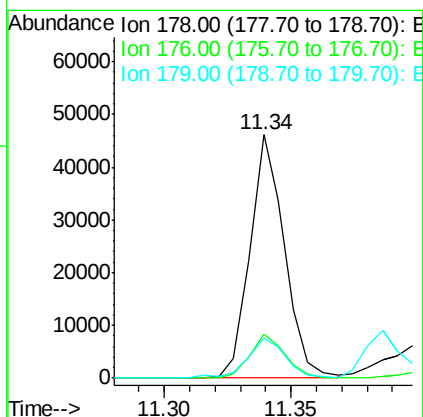
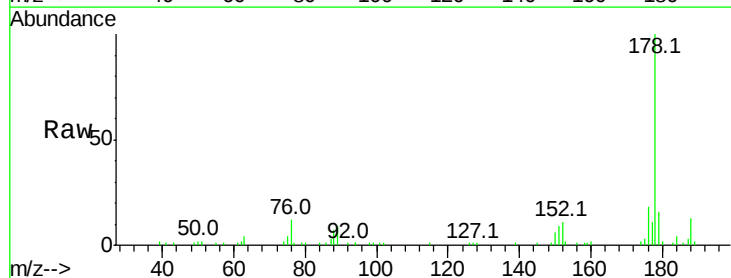
Instrument :  
BNA\_F  
ClientSampleId :  
WC-41446854-01DL

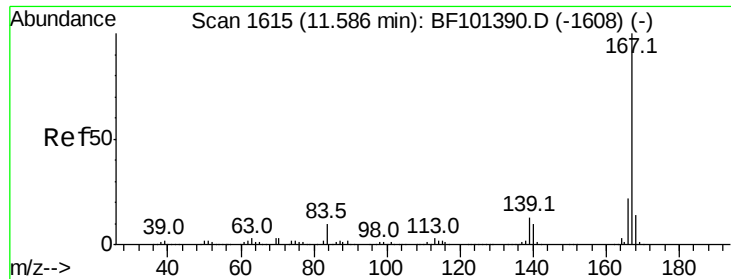
Tot Ion:178 Resp: 43751  
Ion Ratio Lower Upper  
178 100  
176 18.0 15.8 23.8  
179 16.3 13.0 19.6



#71  
Anthracene  
Concen: 2.004 ng  
RT: 11.34 min Scan# 1573  
Delta R.T. -0.05 min  
Lab File: BF101713.D  
Acq: 26 Dec 2017 14:12

Tgt Ion:178 Resp: 43751  
Ion Ratio Lower Upper  
178 100  
176 18.0 15.4 23.2  
179 16.3 12.6 19.0





#72

Carbazole

Concen: 6.766 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

Instrument :

BNA\_F

ClientSampleId :

WC-41446854-01DL

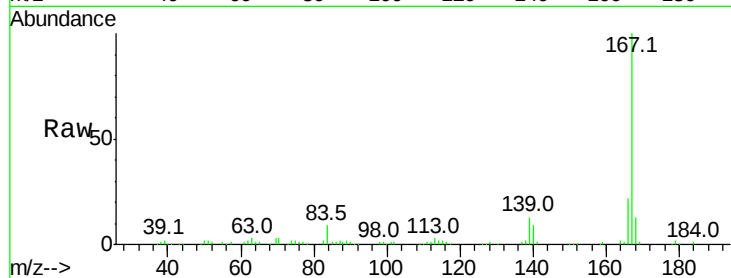
Tot Ion:167 Resp: 138270

Ion Ratio Lower Upper

167 100

166 22.3 17.6 26.4

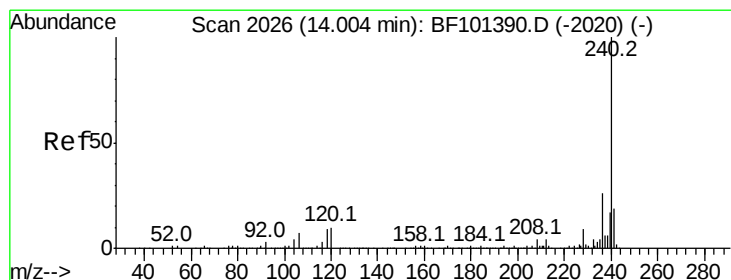
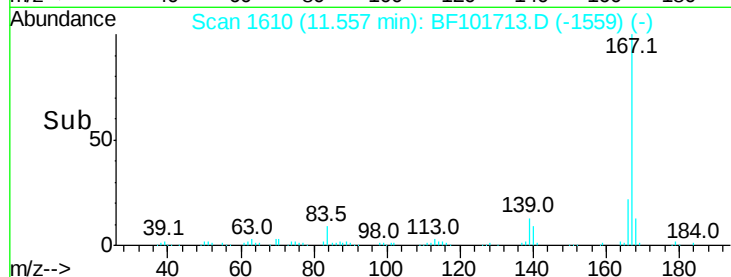
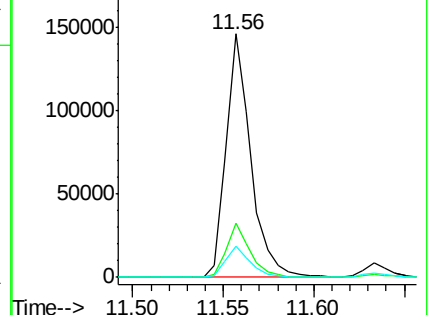
139 12.6 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

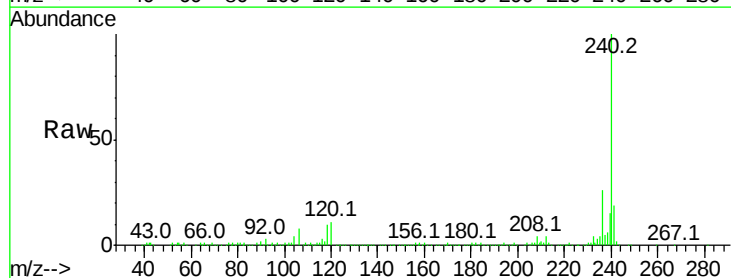
Tgt Ion:240 Resp: 300611

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

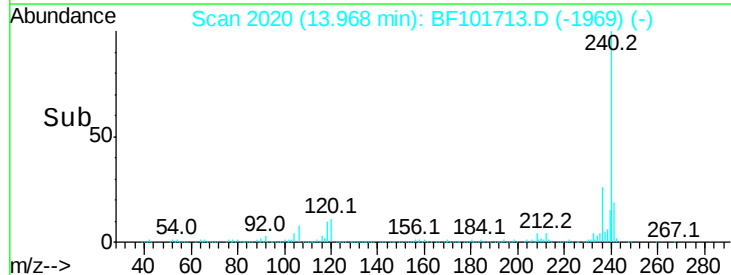
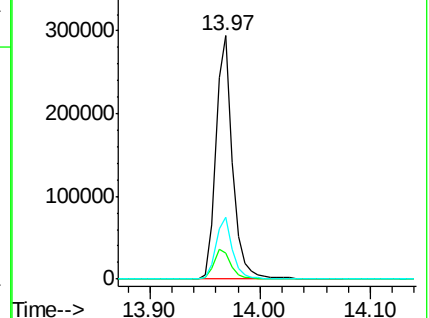
236 25.5 20.7 31.1

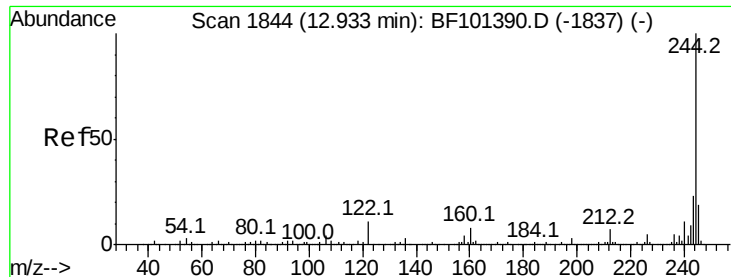


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 27.142 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

Instrument :

BNA\_F

ClientSampleID :

WC-41446854-01DL

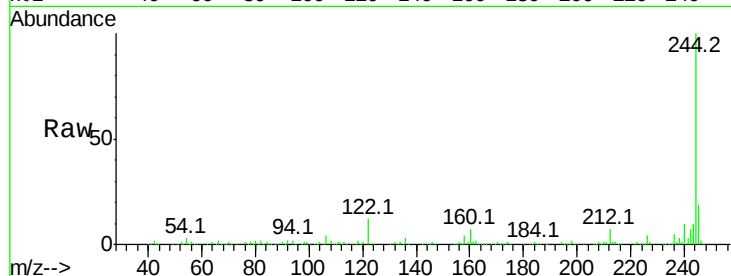
Tot Ion:244 Resp: 338450

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

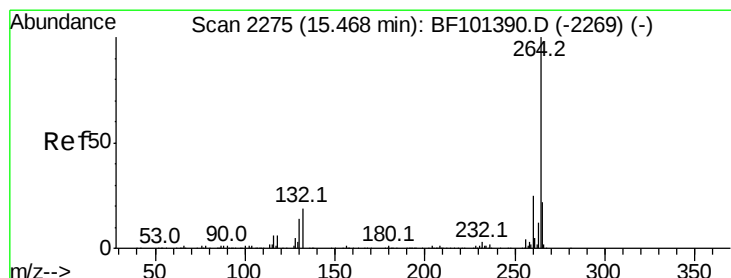
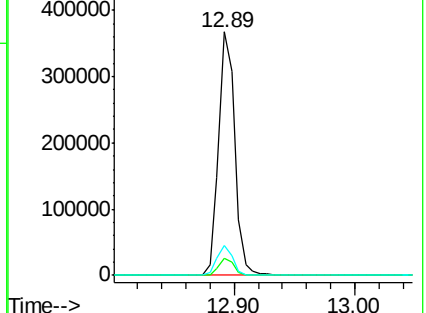
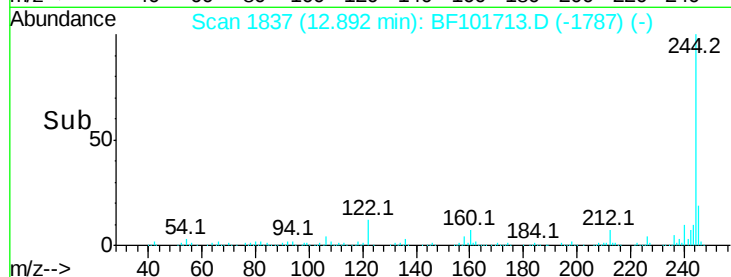
122 12.3 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BF101713.D

Acq: 26 Dec 2017 14:12

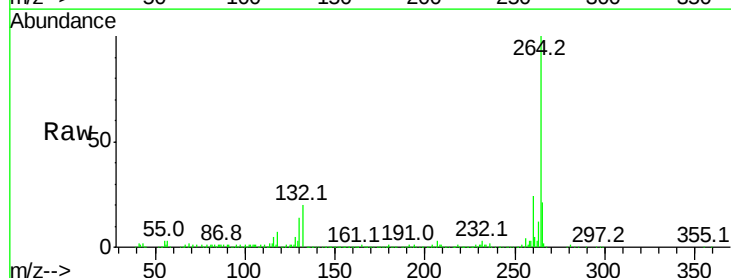
Tgt Ion:264 Resp: 281441

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.5 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

