

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF012617\  
 Data File : BF092529.D  
 Acq On : 26 Jan 2017 16:50  
 Operator : SJ/MA  
 Sample : I1312-06 2X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CAS-SB-03-0-2

Quant Time: Jan 27 00:04:10 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 24 13:48:07 2017  
 Response via : Initial Calibration

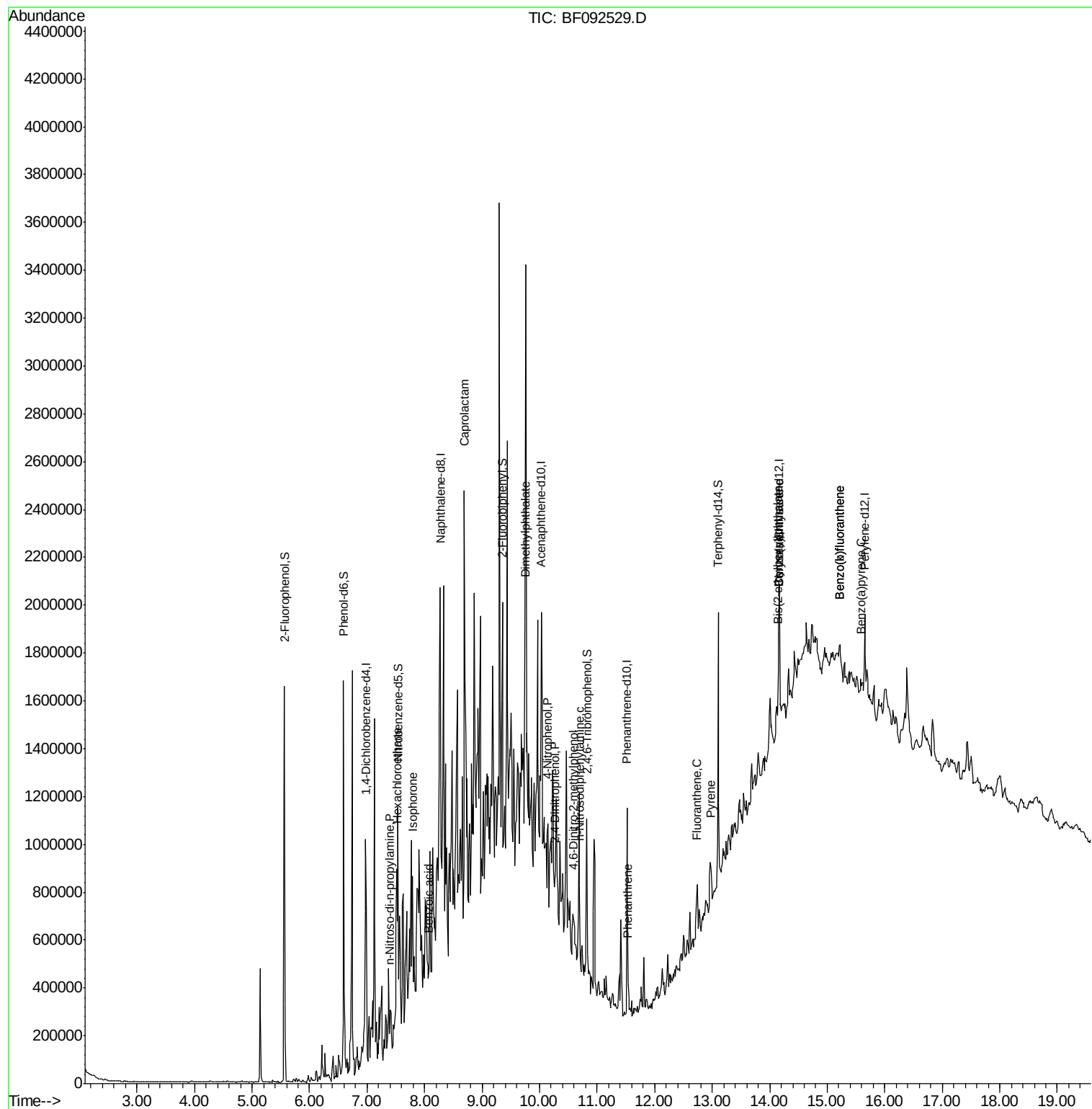
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.98  | 152  | 146229   | 20.00 | ng    | 0.01     |
| 21) Naphthalene-d8             | 8.27  | 136  | 549924   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10           | 10.03 | 164  | 239034   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10           | 11.52 | 188  | 383610   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12               | 14.17 | 240  | 257729   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12               | 15.65 | 264  | 189699   | 20.00 | ng    | 0.01     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 5) 2-Fluorophenol              | 5.56  | 112  | 406745   | 43.28 | ng    | 0.01     |
| 7) Phenol-d6                   | 6.59  | 99   | 487258   | 40.70 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 7.54  | 82   | 295135   | 29.32 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol       | 10.82 | 330  | 68708    | 42.18 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 9.36  | 172  | 466620   | 36.10 | ng    | 0.00     |
| 78) Terphenyl-d14              | 13.10 | 244  | 340561   | 35.19 | ng    | -0.01    |
| Target Compounds               |       |      |          |       |       | Qvalue   |
| 18) Hexachloroethane           | 7.52  | 117  | 15489    | 3.83  | ng    | # 1      |
| 19) n-Nitroso-di-n-propylamine | 7.40  | 70   | 17866    | 2.19  | ng    | # 70     |
| 25) Isophorone                 | 7.79  | 82   | 46386    | 2.34  | ng    | # 1      |
| 32) Benzoic acid               | 8.06  | 122  | 3728     | 5.18  | ng    | # 33     |
| 35) Caprolactam                | 8.69  | 113  | 49567    | 18.63 | ng    | # 1      |
| 49) Dimethylphthalate          | 9.74  | 163  | 75621    | 4.97  | ng    | # 92     |
| 53) 2,4-Dinitrophenol          | 10.26 | 184  | 1172     | 4.07  | ng    | # 1      |
| 55) 4-Nitrophenol              | 10.14 | 139  | 6845     | 2.22  | ng    | # 3      |
| 64) 4,6-Dinitro-2-methylphenol | 10.58 | 198  | 706      | 5.26  | ng    | # 1      |
| 65) n-Nitrosodiphenylamine     | 10.69 | 169  | 28269    | 2.36  | ng    | # 45     |
| 70) Phenanthrene               | 11.54 | 178  | 58469    | 2.77  | ng    | 94       |
| 74) Fluoranthene               | 12.74 | 202  | 110710   | 5.36  | ng    | 94       |
| 77) Pyrene                     | 12.97 | 202  | 99820    | 5.35  | ng    | 98       |
| 80) Benzo(a)anthracene         | 14.16 | 228  | 36867    | 2.66  | ng    | # 82     |
| 82) Chrysene                   | 14.16 | 228  | 36867    | 2.49  | ng    | # 87     |
| 83) Bis(2-ethylhexyl)phthalate | 14.15 | 149  | 68000    | 7.14  | ng    | # 95     |
| 87) Benzo(b)fluoranthene       | 15.22 | 252  | 53694    | 4.41  | ng    | # 34     |
| 88) Benzo(k)fluoranthene       | 15.22 | 252  | 53694    | 5.30  | ng    | # 35     |
| 89) Benzo(a)pyrene             | 15.59 | 252  | 21769    | 2.11  | ng    | # 1      |

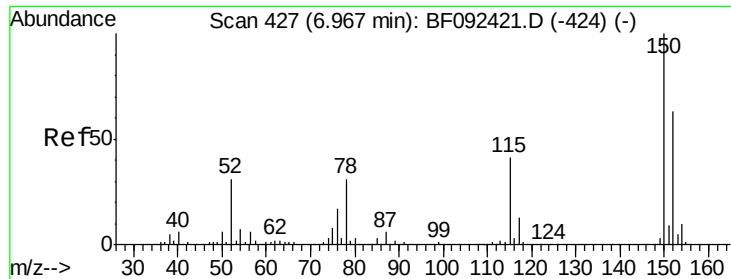
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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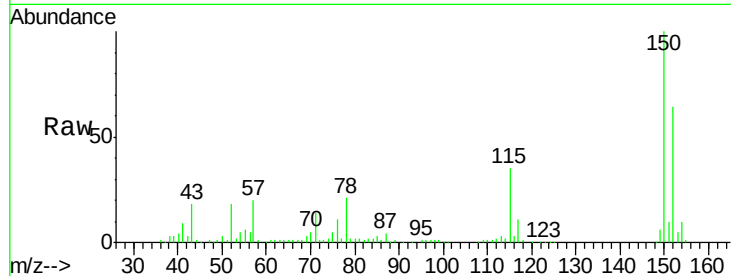




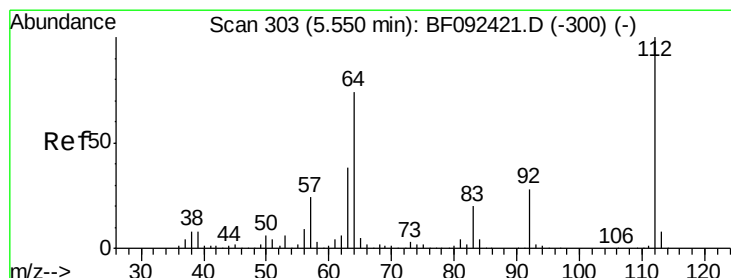
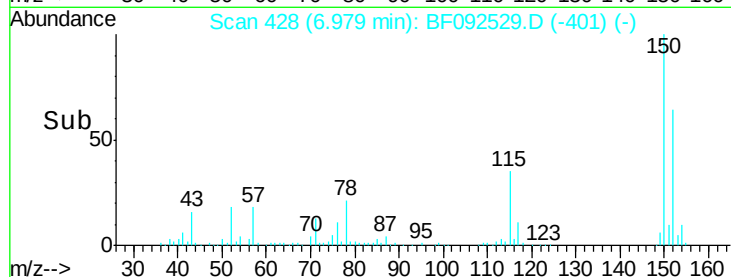
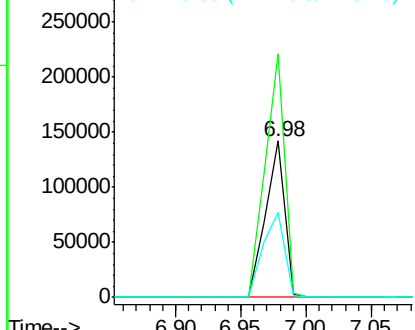
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.98 min Scan# 428  
 Delta R.T. 0.01 min  
 Lab File: BF092529.D  
 Acq: 26 Jan 2017 16:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CAS-SB-03-0-2

Tgt Ion:152 Resp: 146229  
 Ion Ratio Lower Upper  
 152 100  
 150 155.8 124.9 187.3  
 115 54.7 46.0 69.0

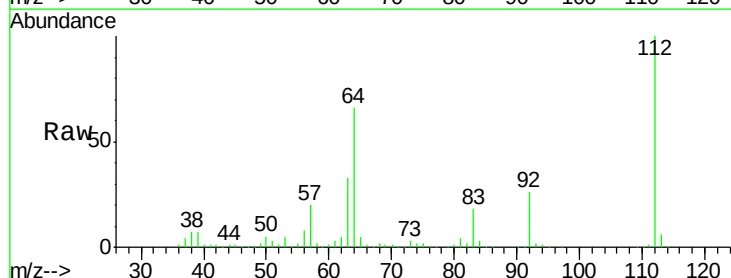


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

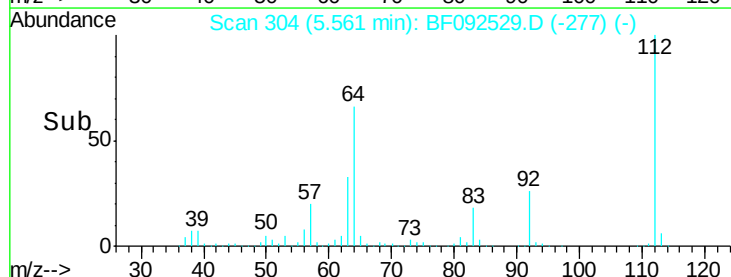
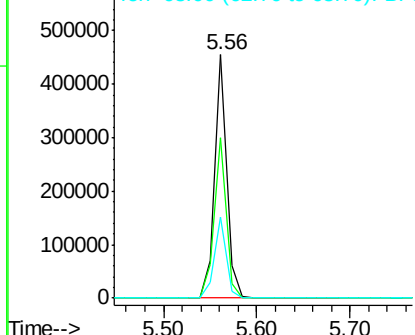


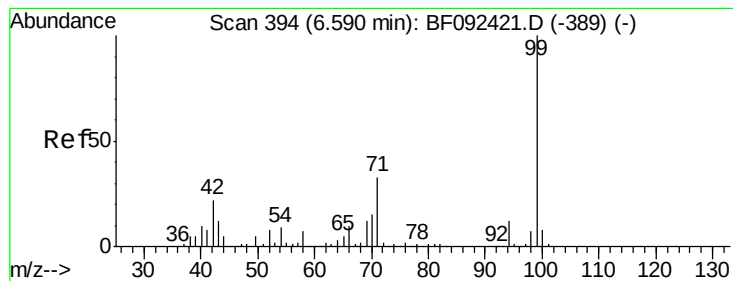
#5  
 2-Fluorophenol  
 Concen: 43.28 ng  
 RT: 5.56 min Scan# 304  
 Delta R.T. 0.01 min  
 Lab File: BF092529.D  
 Acq: 26 Jan 2017 16:50

Tgt Ion:112 Resp: 406745  
 Ion Ratio Lower Upper  
 112 100  
 64 66.1 46.1 69.1  
 63 33.2 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E  
 Ion 64.00 (63.70 to 64.70): BF0  
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 40.70 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

Instrument :

BNA\_F

ClientSampleId :

CAS-SB-03-0-2

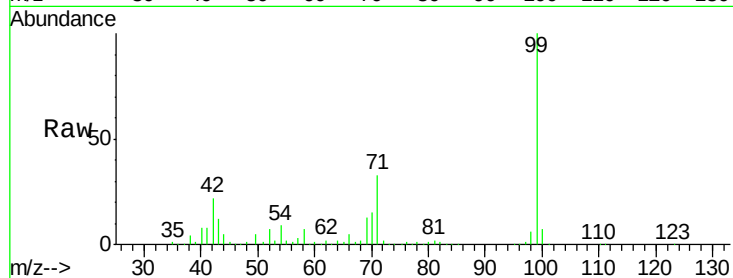
Tgt Ion: 99 Resp: 487258

Ion Ratio Lower Upper

99 100

42 22.2 15.6 23.4

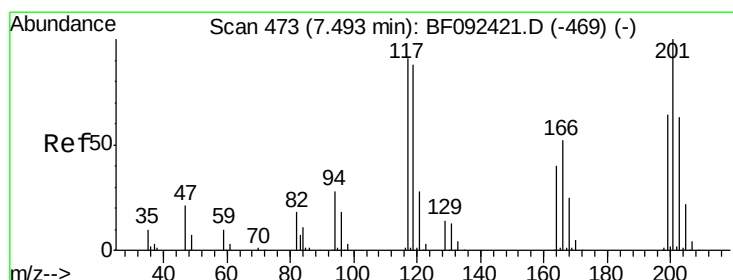
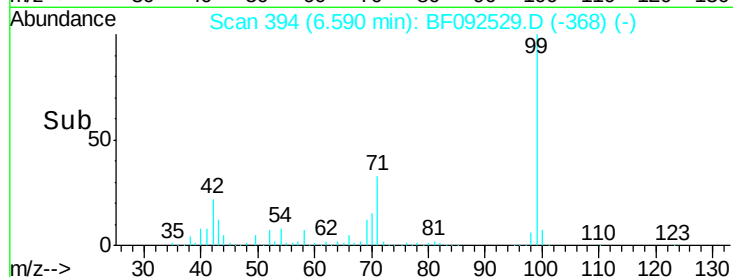
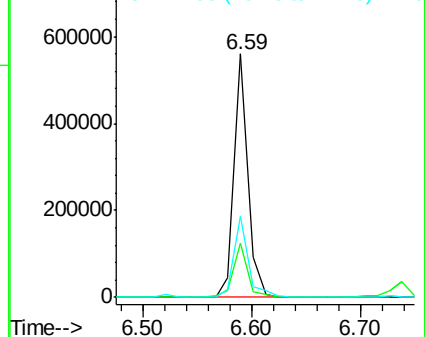
71 33.2 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#18

Hexachloroethane

Concen: 3.83 ng

RT: 7.52 min Scan# 475

Delta R.T. 0.02 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

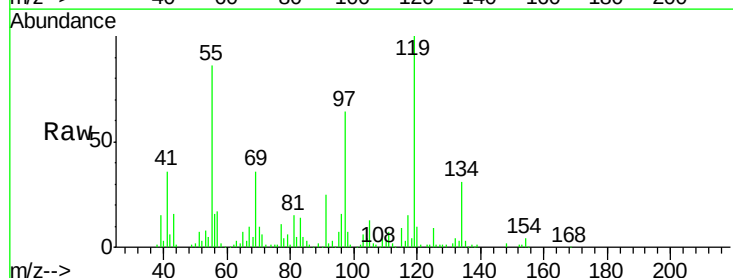
Tgt Ion: 117 Resp: 15489

Ion Ratio Lower Upper

117 100

119 656.5 78.1 117.1#

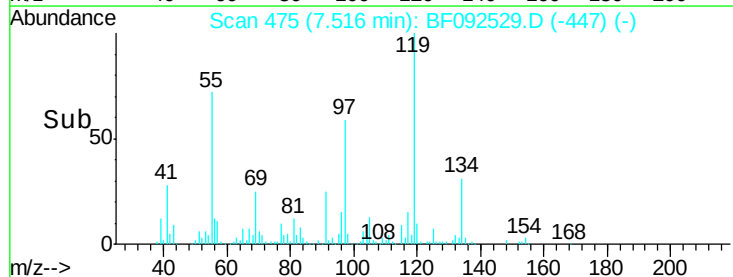
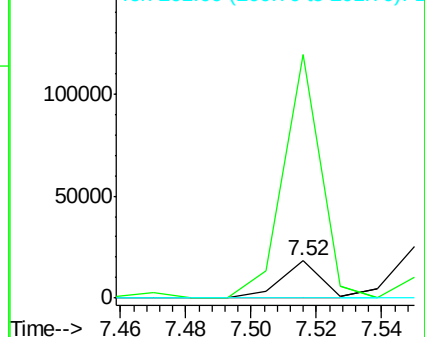
201 0.0 78.6 117.8#

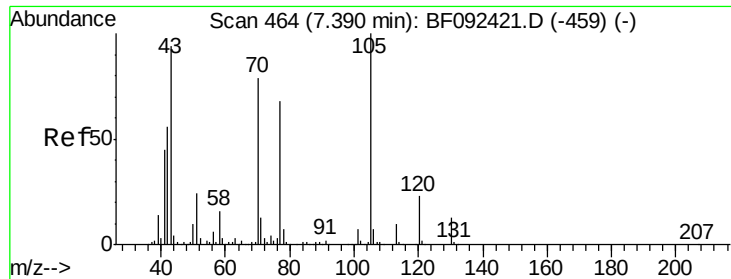


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

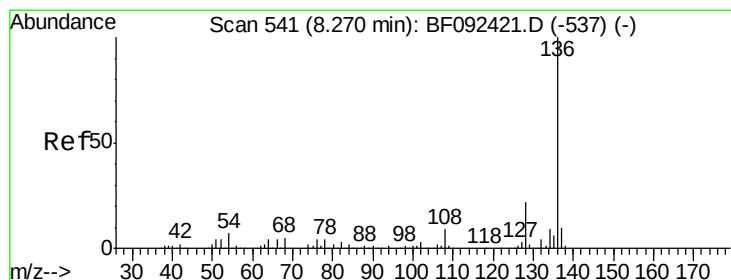
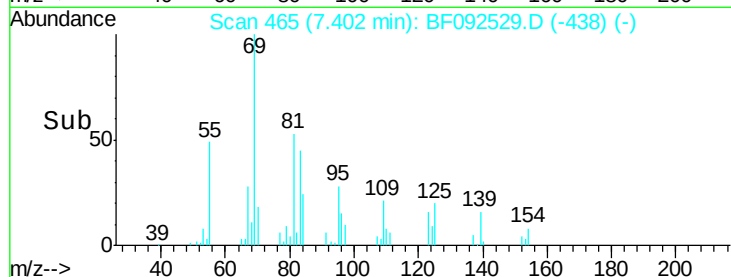
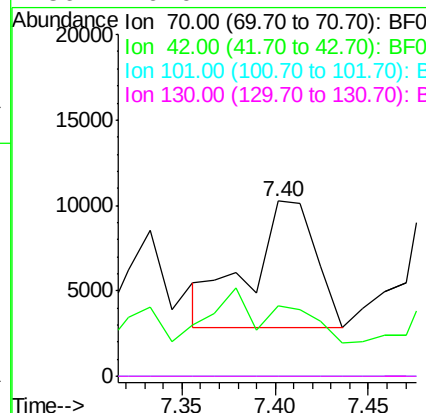
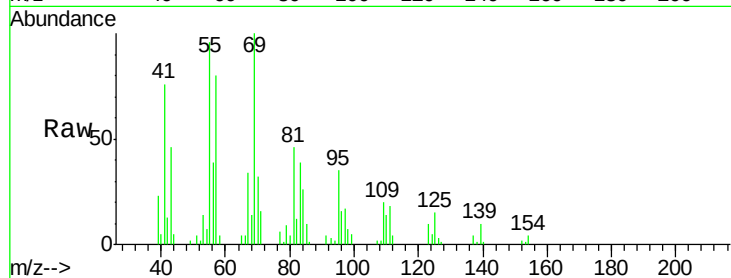




#19  
n-Nitroso-di-n-propylamine  
Concen: 2.19 ng  
RT: 7.40 min Scan# 465  
Delta R.T. 0.01 min  
Lab File: BF092529.D  
Acq: 26 Jan 2017 16:50

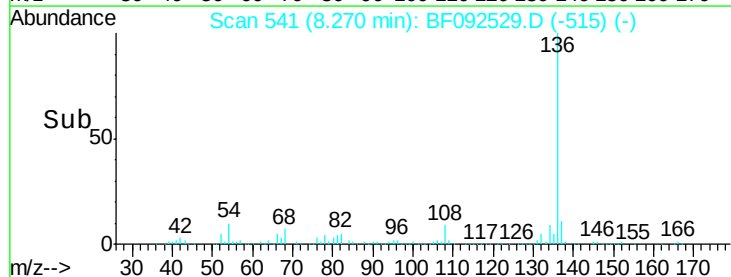
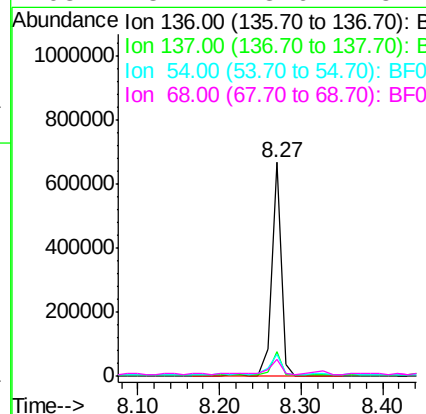
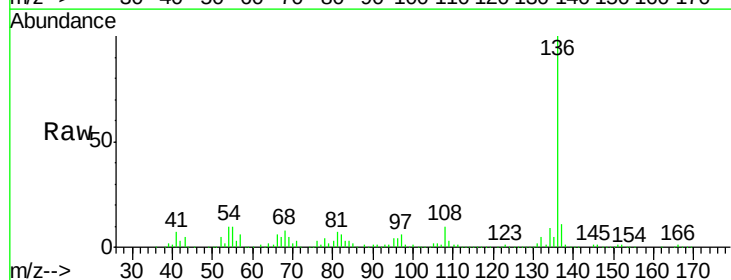
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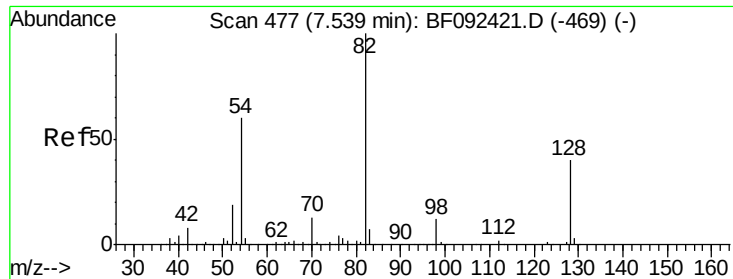
Tgt Ion: 70 Resp: 17866  
Ion Ratio Lower Upper  
70 100  
42 40.2 49.4 74.0#  
101 0.0 7.4 11.2#  
130 0.0 14.2 21.4#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.27 min Scan# 541  
Delta R.T. -0.00 min  
Lab File: BF092529.D  
Acq: 26 Jan 2017 16:50

Tgt Ion: 136 Resp: 549924  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.4 12.6  
54 10.3 4.5 6.7#  
68 8.1 3.6 5.4#

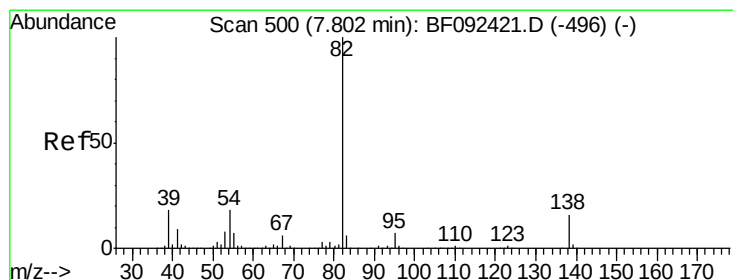
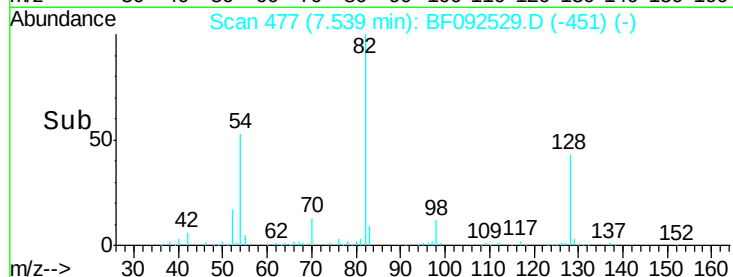
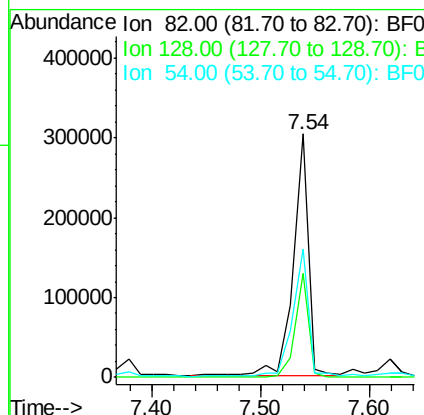
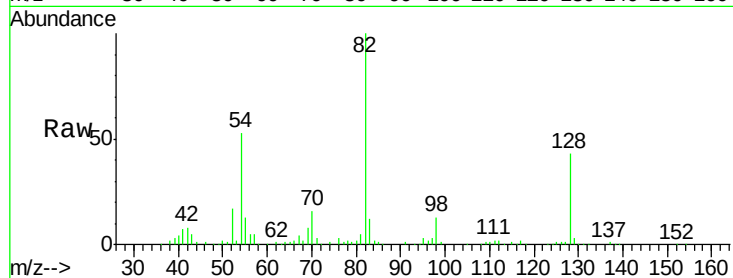




#23  
Nitrobenzene-d5  
Concen: 29.32 ng  
RT: 7.54 min Scan# 477  
Delta R.T. -0.00 min  
Lab File: BF092529.D  
Acq: 26 Jan 2017 16:50

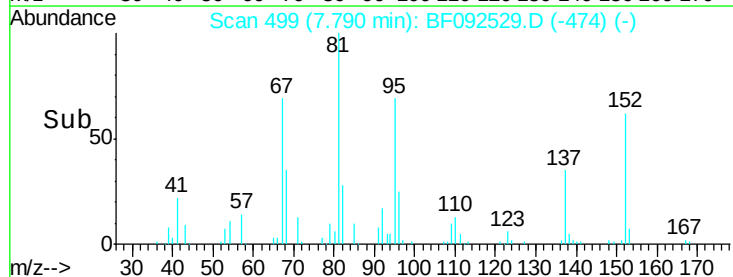
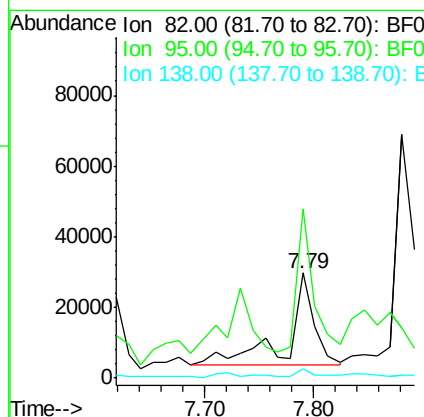
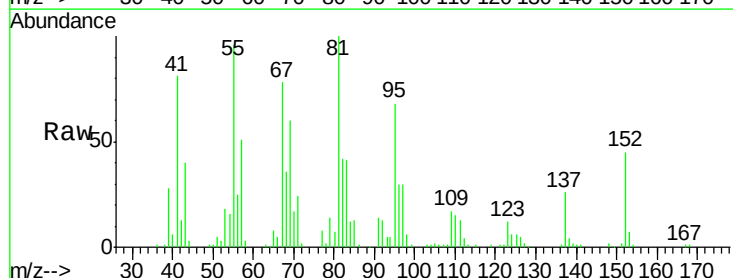
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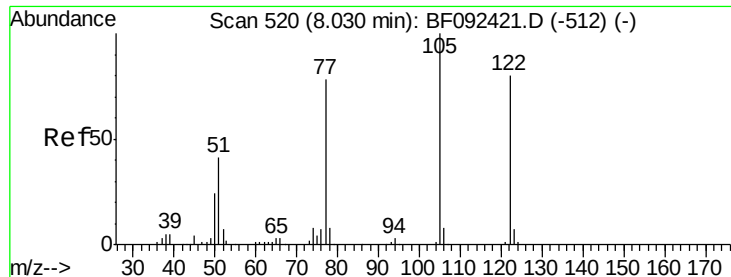
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 43.0  | 34.6  | 52.0  |
| 54      | 52.8  | 39.5  | 59.3  |



#25  
Isophorone  
Concen: 2.34 ng  
RT: 7.79 min Scan# 499  
Delta R.T. -0.01 min  
Lab File: BF092529.D  
Acq: 26 Jan 2017 16:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 161.9 | 5.6   | 8.4#  |
| 138     | 9.1   | 14.6  | 22.0# |





#32

Benzoic acid

Concen: 5.18 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.03 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

Instrument :

BNA\_F

ClientSampleId :

CAS-SB-03-0-2

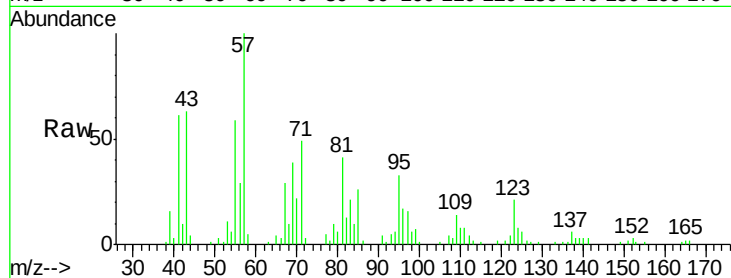
Tgt Ion:122 Resp: 3728

Ion Ratio Lower Upper

122 100

105 24.4 107.2 147.2#

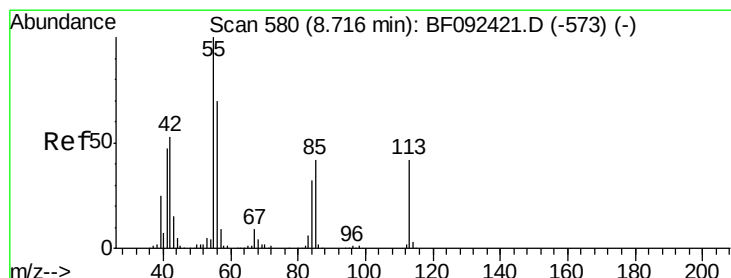
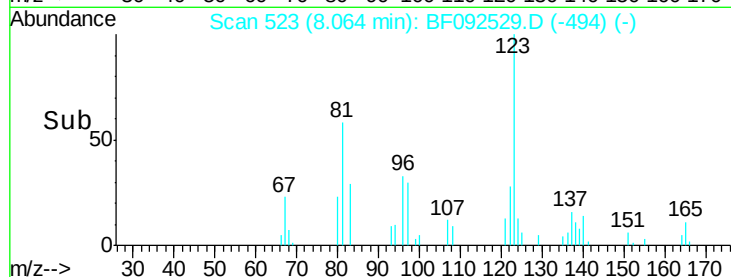
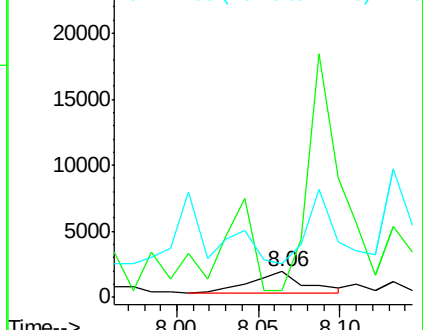
77 130.1 74.5 114.5#



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): BF0



#35

Caprolactam

Concen: 18.63 ng

RT: 8.69 min Scan# 578

Delta R.T. -0.02 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

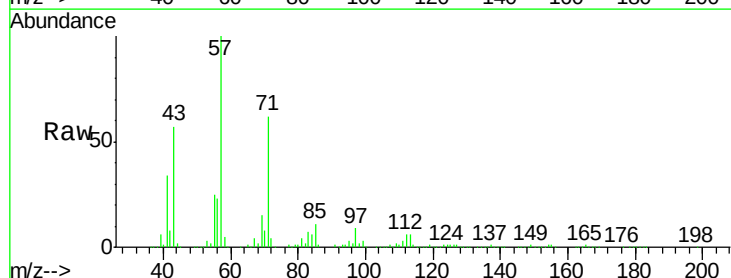
Tgt Ion:113 Resp: 49567

Ion Ratio Lower Upper

113 100

55 409.5 119.2 159.2#

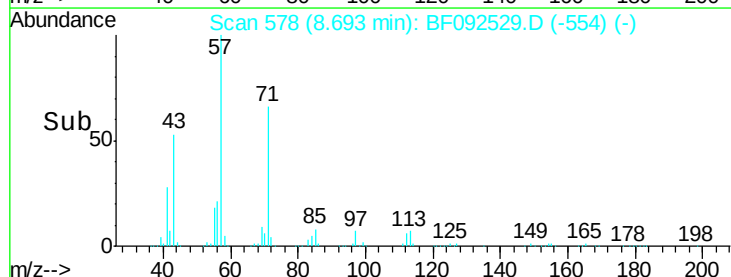
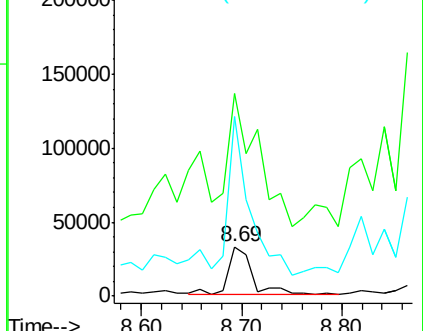
56 363.3 83.8 123.8#

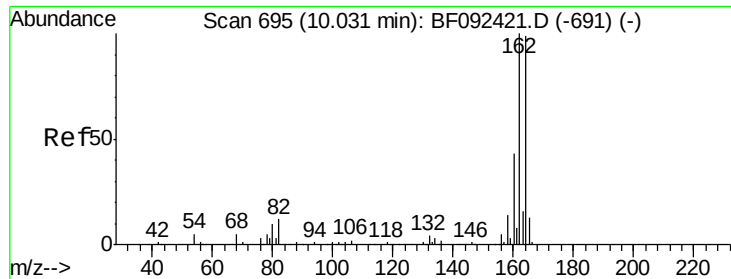


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

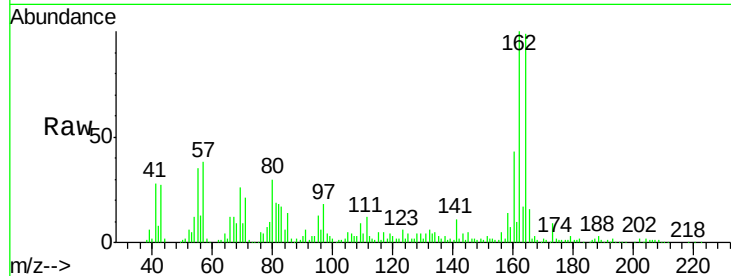




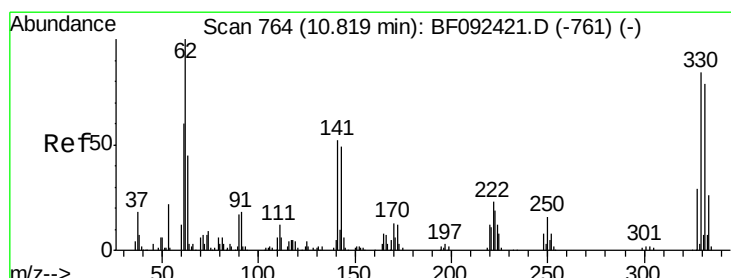
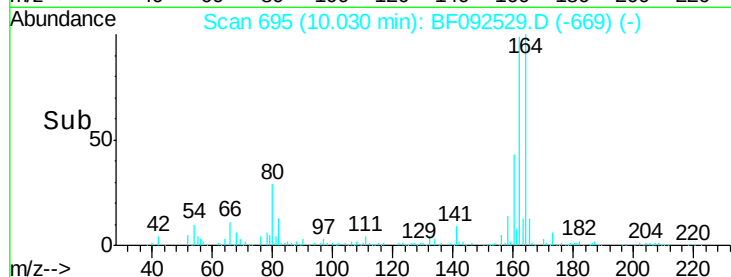
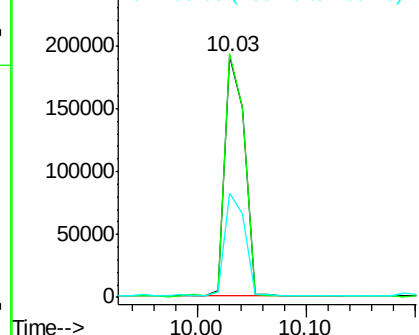
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 10.03 min Scan# 695  
 Delta R.T. -0.00 min  
 Lab File: BF092529.D  
 Acq: 26 Jan 2017 16:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CAS-SB-03-0-2

Tgt Ion:164 Resp: 239034  
 Ion Ratio Lower Upper  
 164 100  
 162 101.2 80.2 120.2  
 160 43.2 36.9 55.3

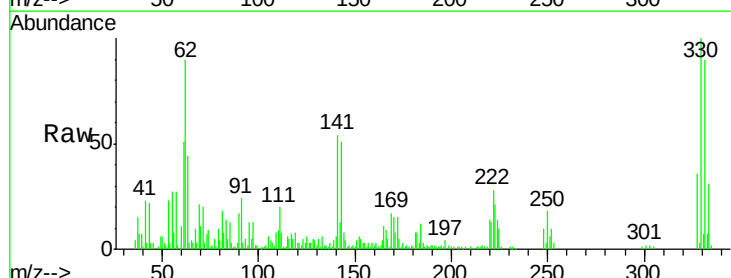


Abundance Ion 164.00 (163.70 to 164.70): E  
 Ion 162.00 (161.70 to 162.70): E  
 Ion 160.00 (159.70 to 160.70): E

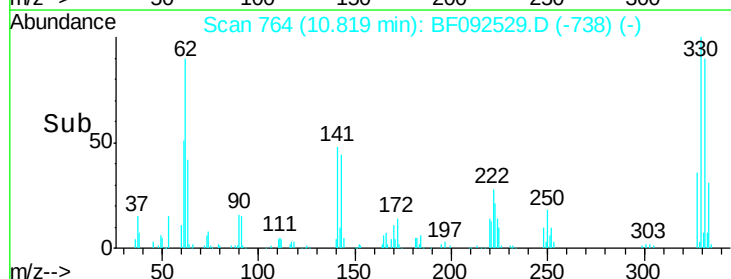
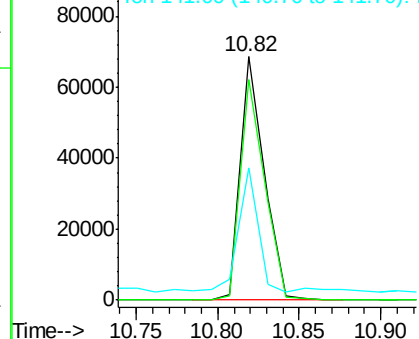


#41  
 2,4,6-Tribromophenol  
 Concen: 42.18 ng  
 RT: 10.82 min Scan# 764  
 Delta R.T. -0.00 min  
 Lab File: BF092529.D  
 Acq: 26 Jan 2017 16:50

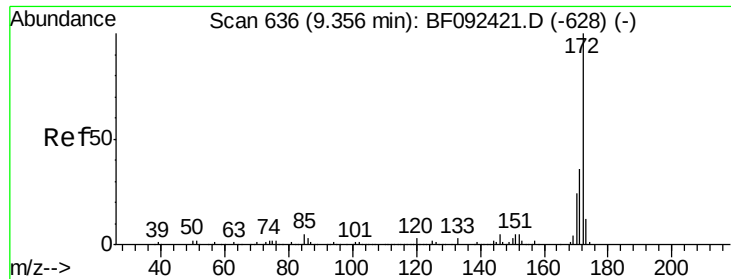
Tgt Ion:330 Resp: 68708  
 Ion Ratio Lower Upper  
 330 100  
 332 91.9 77.4 116.2  
 141 45.3 34.1 51.1



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



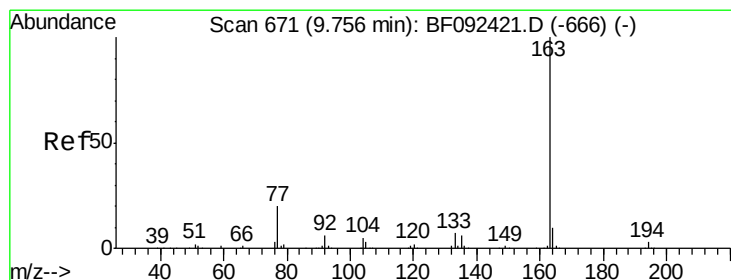
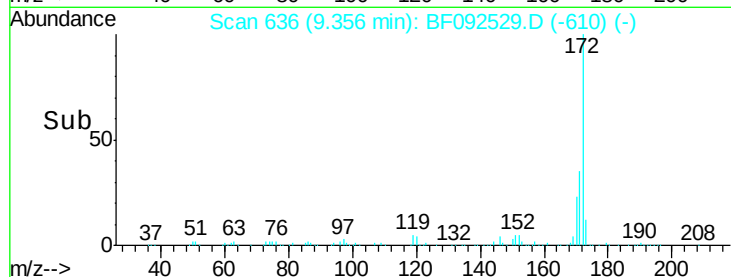
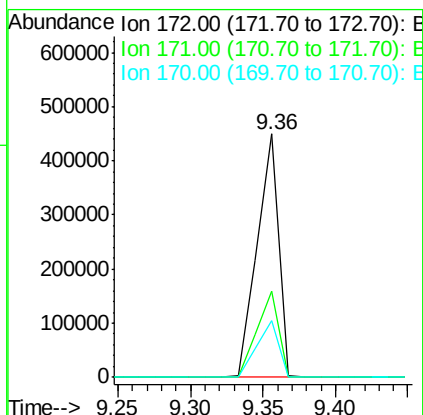
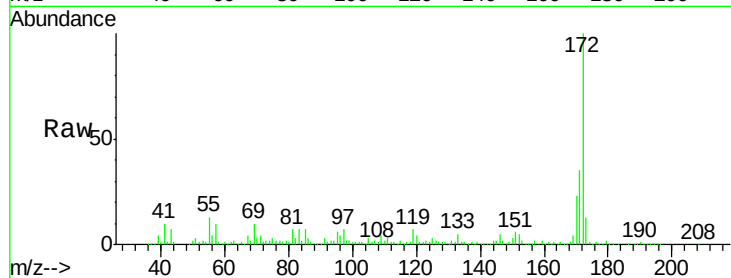




#44  
2-Fluorobiphenyl  
Concen: 36.10 ng  
RT: 9.36 min Scan# 636  
Delta R.T. -0.00 min  
Lab File: BF092529.D  
Acq: 26 Jan 2017 16:50

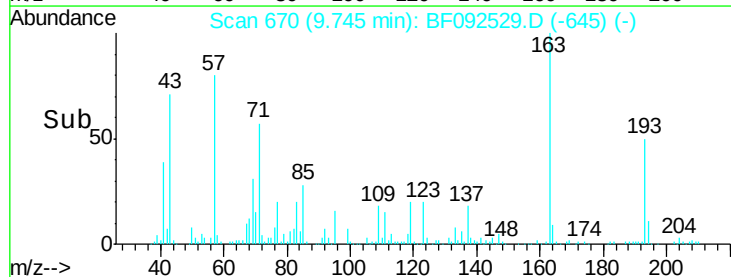
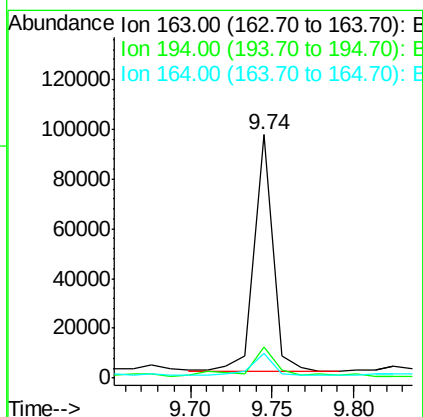
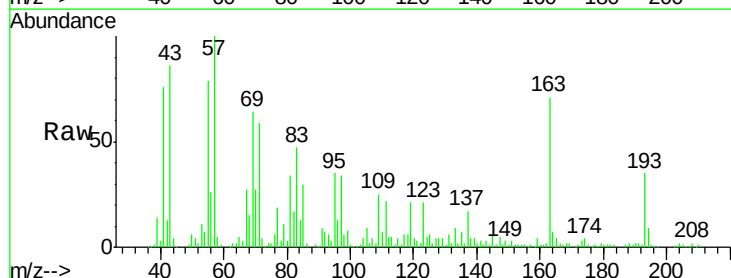
Instrument :  
BNA\_F  
ClientSampleId :  
CAS-SB-03-0-2

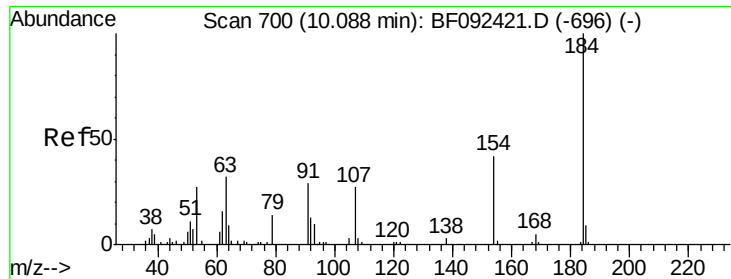
Tgt Ion:172 Resp: 466620  
Ion Ratio Lower Upper  
172 100  
171 35.5 29.4 44.0  
170 23.2 20.2 30.4



#49  
Dimethylphthalate  
Concen: 4.97 ng  
RT: 9.74 min Scan# 670  
Delta R.T. -0.01 min  
Lab File: BF092529.D  
Acq: 26 Jan 2017 16:50

Tgt Ion:163 Resp: 75621  
Ion Ratio Lower Upper  
163 100  
194 13.0 3.0 4.4#  
164 10.1 8.0 12.0

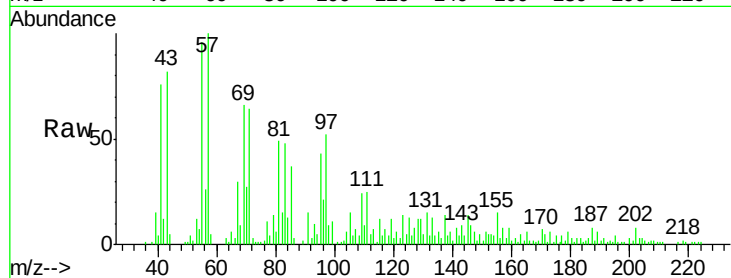




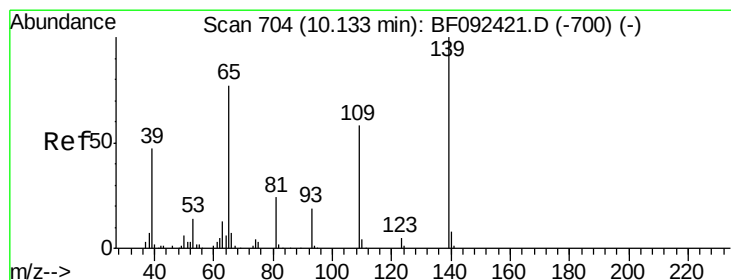
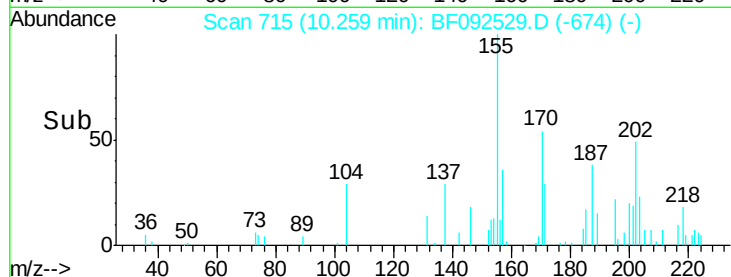
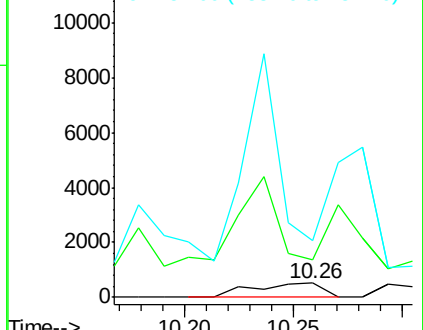
#53  
 2,4-Dinitrophenol  
 Concen: 4.07 ng  
 RT: 10.26 min Scan# 715  
 Delta R.T. 0.17 min  
 Lab File: BF092529.D  
 Acq: 26 Jan 2017 16:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CAS-SB-03-0-2

Tgt Ion:184 Resp: 1172  
 Ion Ratio Lower Upper  
 184 100  
 63 260.7 28.4 42.6#  
 154 391.4 44.3 66.5#

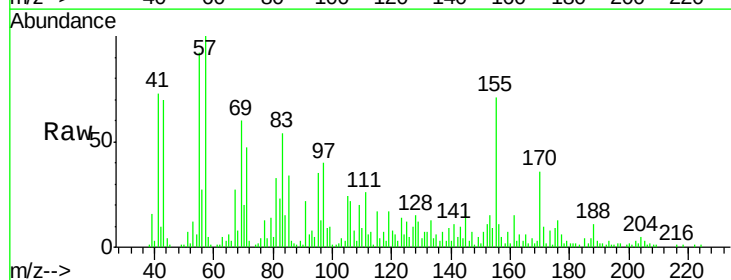


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

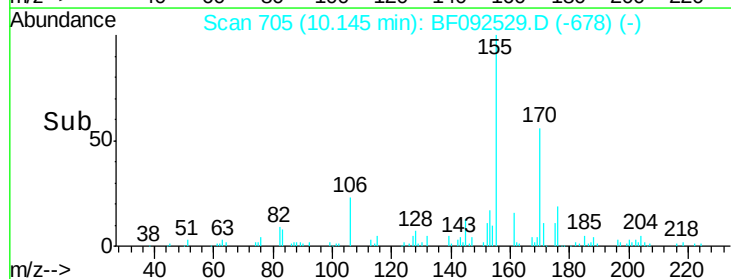
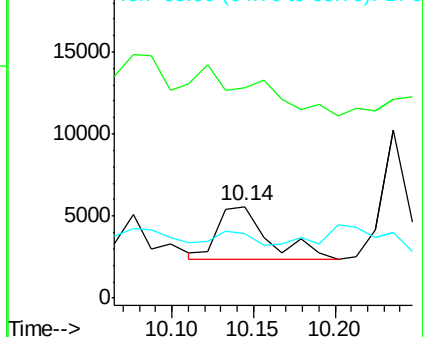


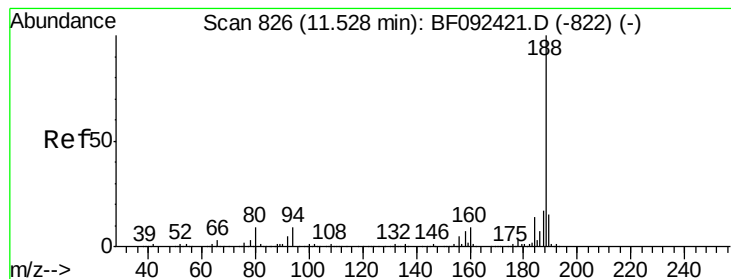
#55  
 4-Nitrophenol  
 Concen: 2.22 ng  
 RT: 10.14 min Scan# 705  
 Delta R.T. 0.01 min  
 Lab File: BF092529.D  
 Acq: 26 Jan 2017 16:50

Tgt Ion:139 Resp: 6845  
 Ion Ratio Lower Upper  
 139 100  
 109 229.1 52.2 92.2#  
 65 69.8 85.8 125.8#



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): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

Instrument :

BNA\_F

ClientSampleId :

CAS-SB-03-0-2

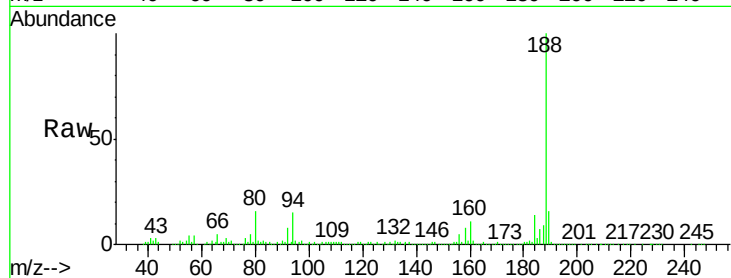
Tgt Ion:188 Resp: 383610

Ion Ratio Lower Upper

188 100

94 14.7 10.0 15.0

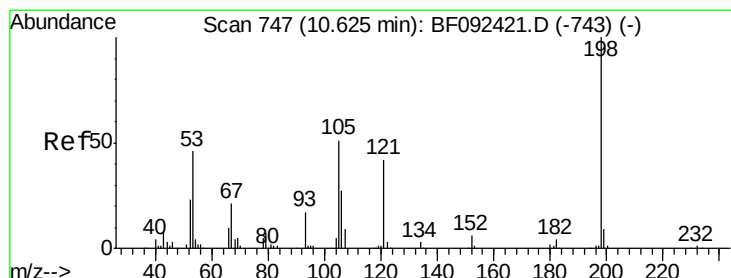
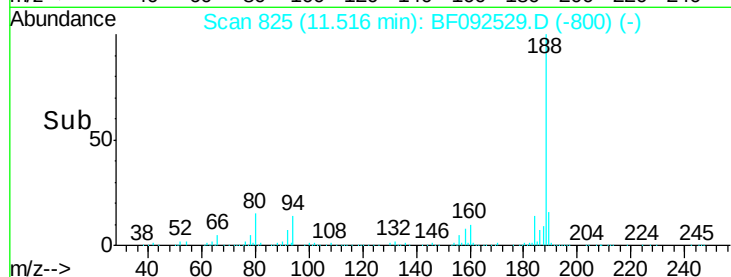
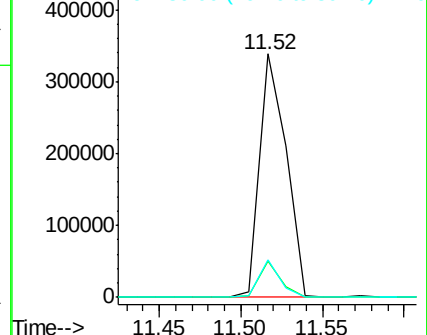
80 15.6 11.2 16.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 5.26 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.05 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

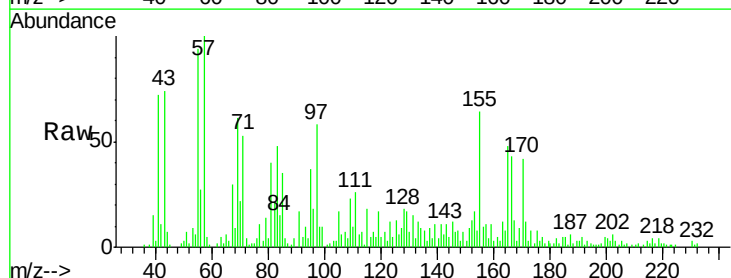
Tgt Ion:198 Resp: 706

Ion Ratio Lower Upper

198 100

51 400.8 6.7 46.7#

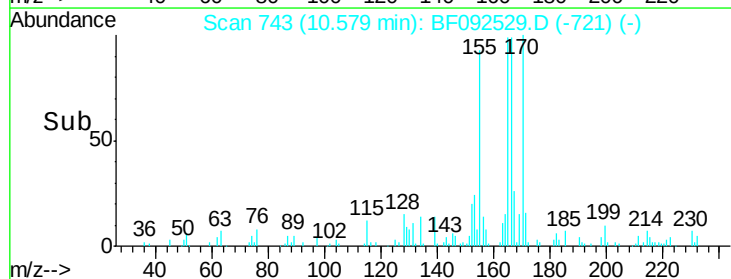
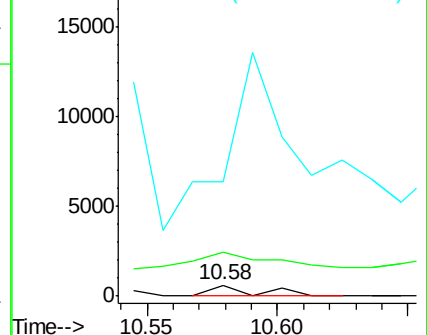
105 1042.1 16.6 56.6#

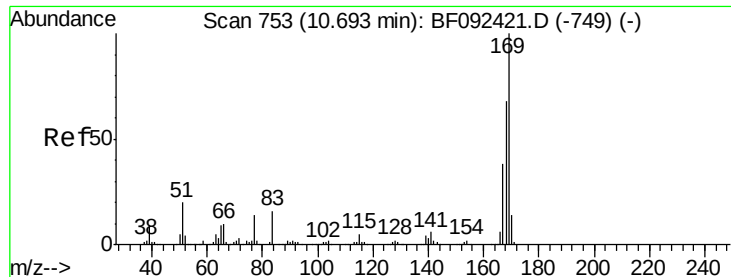


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 2.36 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

Instrument :

BNA\_F

ClientSampleId :

CAS-SB-03-0-2

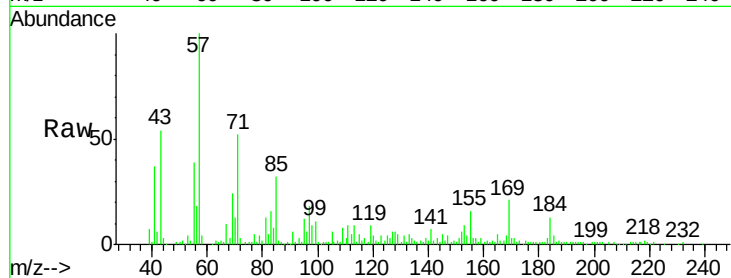
Tgt Ion:169 Resp: 28269

Ion Ratio Lower Upper

169 100

168 18.8 54.2 81.2#

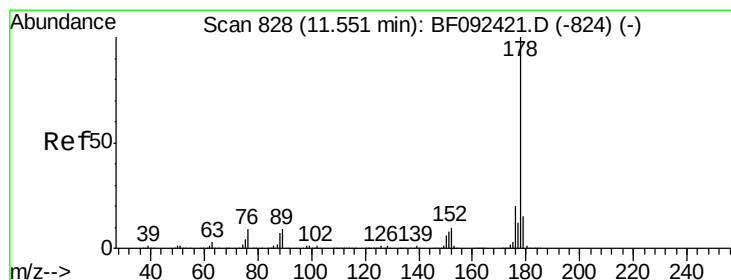
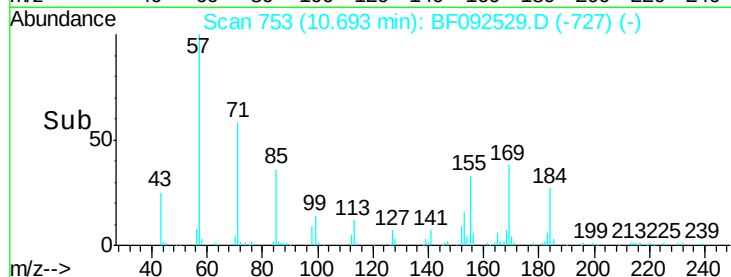
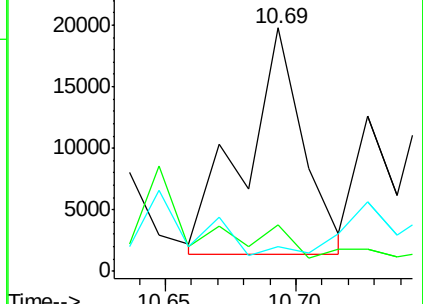
167 10.4 30.2 45.4#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#70

Phenanthrene

Concen: 2.77 ng

RT: 11.54 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

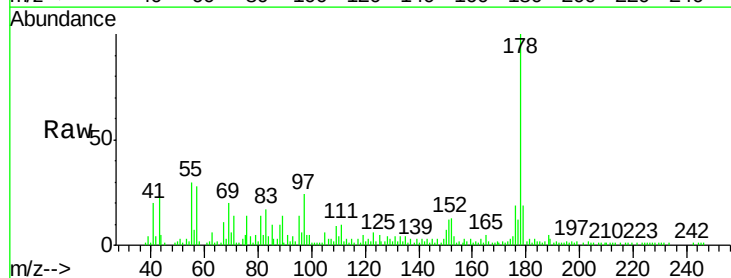
Tgt Ion:178 Resp: 58469

Ion Ratio Lower Upper

178 100

176 18.7 16.6 25.0

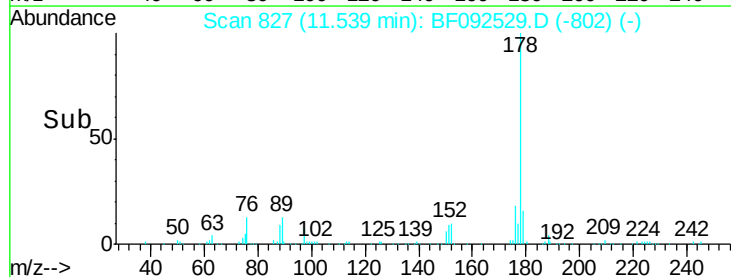
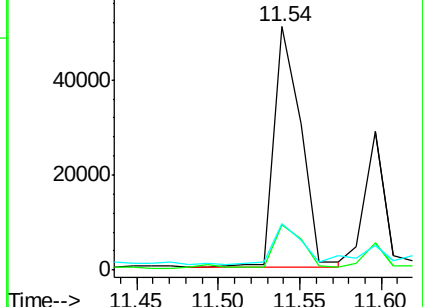
179 19.0 12.8 19.2

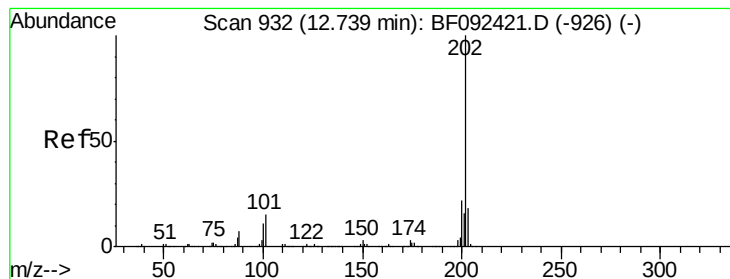


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 5.36 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

Instrument :

BNA\_F

ClientSampleId :

CAS-SB-03-0-2

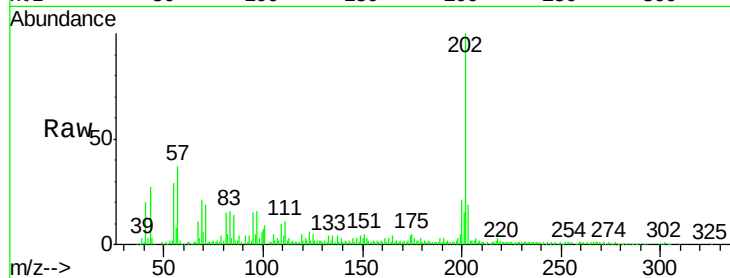
Tgt Ion:202 Resp: 110710

Ion Ratio Lower Upper

202 100

101 8.9 0.0 34.6

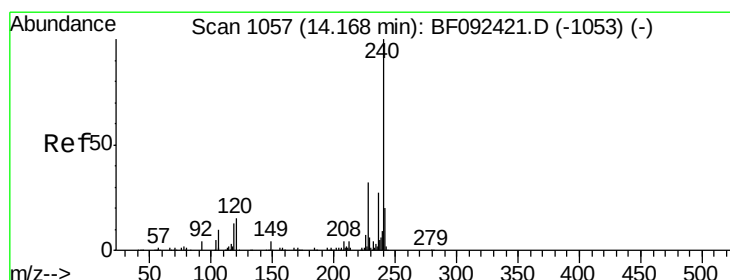
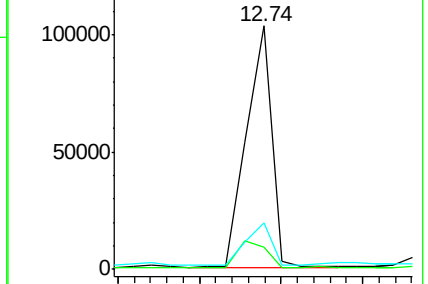
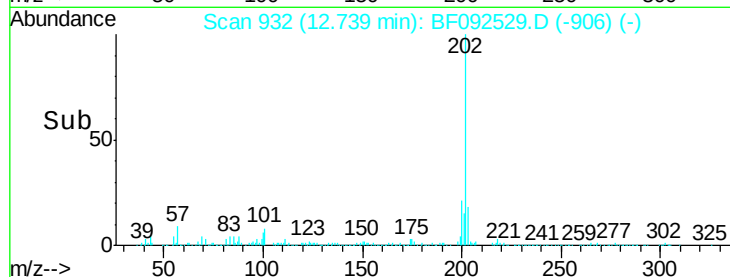
203 19.0 0.0 38.7



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: 20.00 ng

RT: 14.17 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

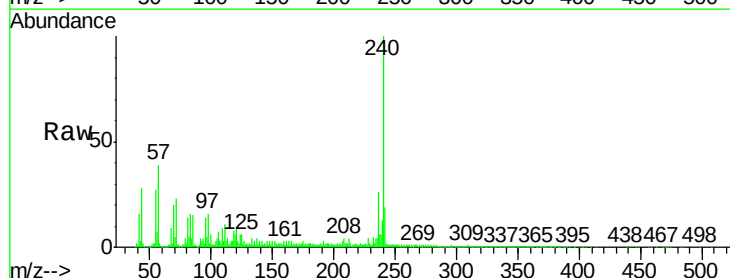
Tgt Ion:240 Resp: 257729

Ion Ratio Lower Upper

240 100

120 10.0 12.9 19.3#

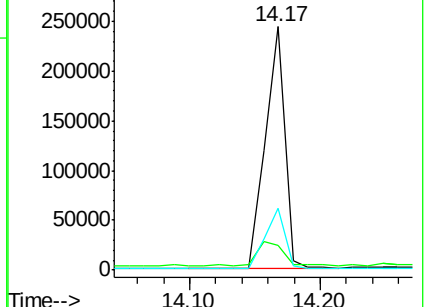
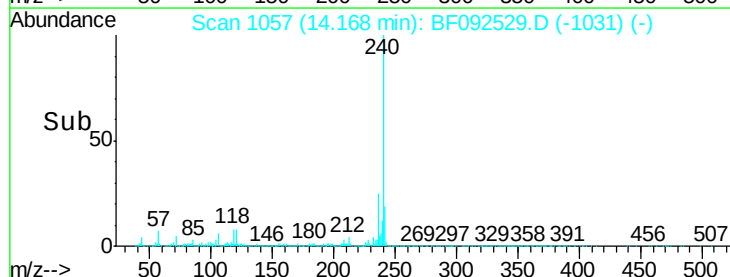
236 25.6 20.9 31.3

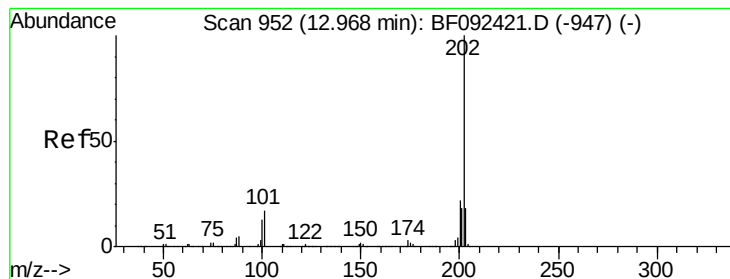


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 5.35 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

Instrument :

BNA\_F

ClientSampleId :

CAS-SB-03-0-2

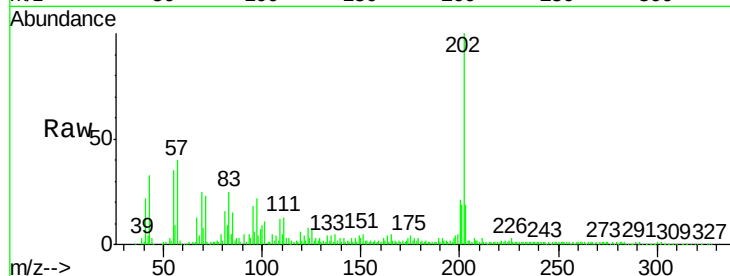
Tgt Ion:202 Resp: 99820

Ion Ratio Lower Upper

202 100

200 20.7 17.7 26.5

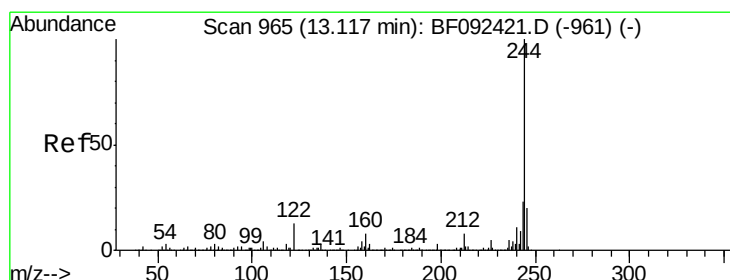
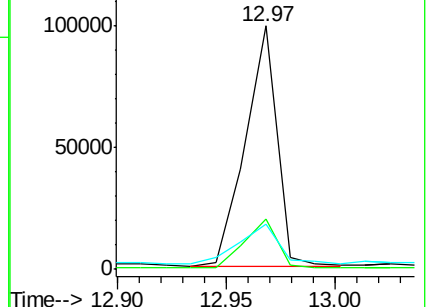
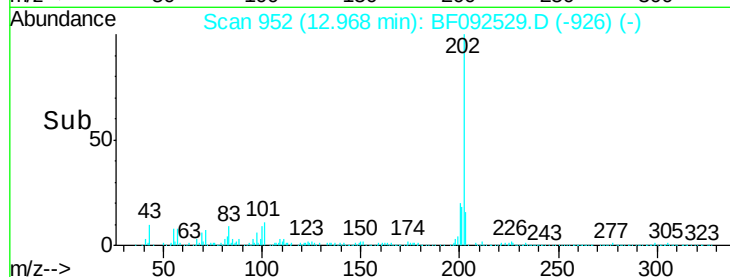
203 18.5 14.7 22.1



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: 35.19 ng

RT: 13.10 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

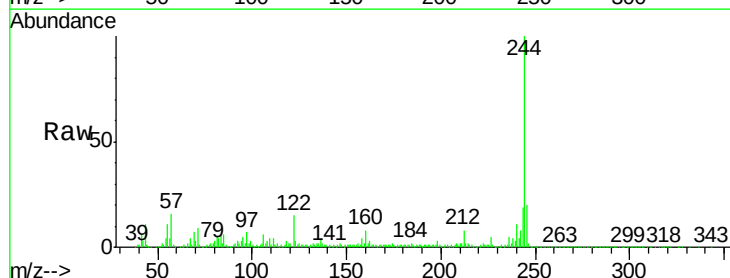
Tgt Ion:244 Resp: 340561

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

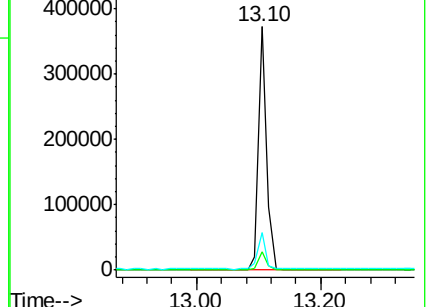
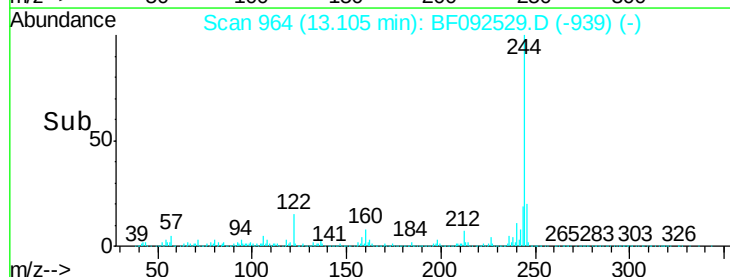
122 15.5 11.4 17.2

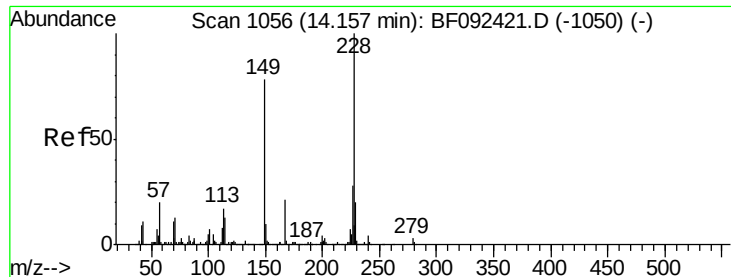


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 2.66 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

Instrument :

BNA\_F

ClientSampleId :

CAS-SB-03-0-2

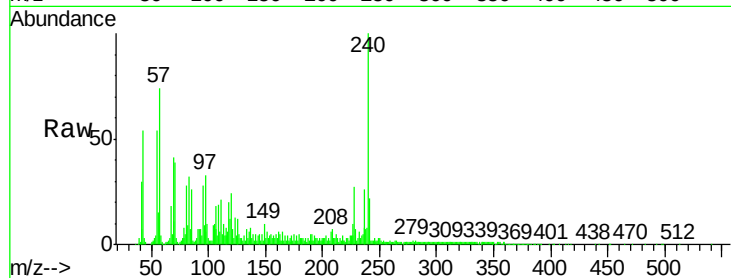
Tgt Ion:228 Resp: 36867

Ion Ratio Lower Upper

228 100

226 37.8 22.4 33.6#

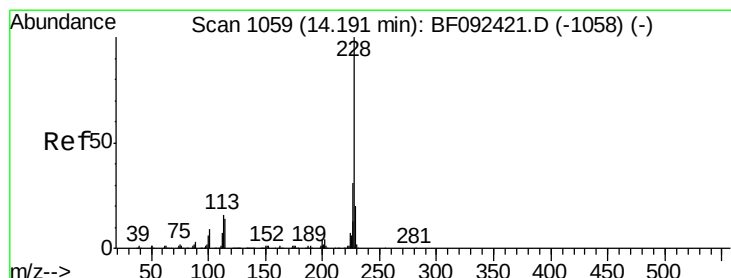
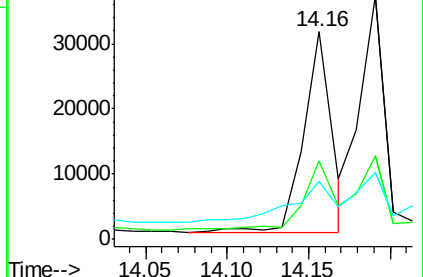
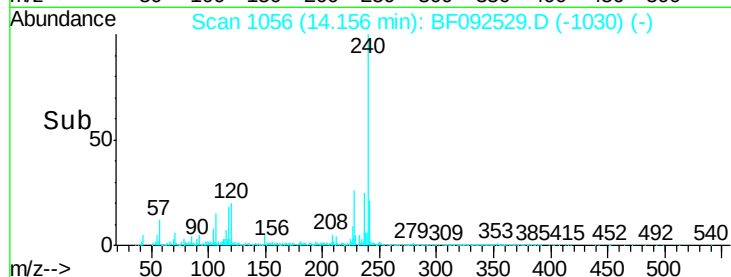
229 27.9 16.2 24.4#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 2.49 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.03 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

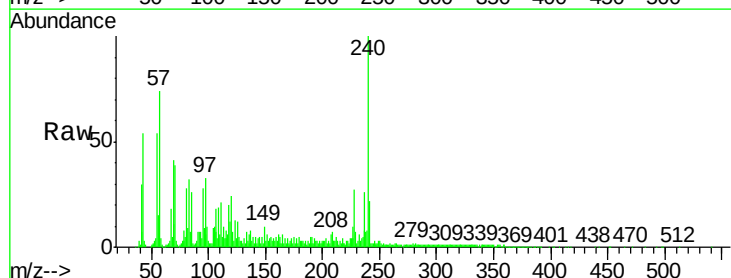
Tgt Ion:228 Resp: 36867

Ion Ratio Lower Upper

228 100

226 37.8 25.4 38.0

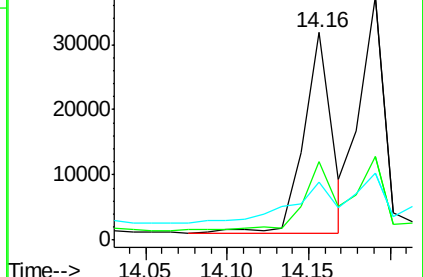
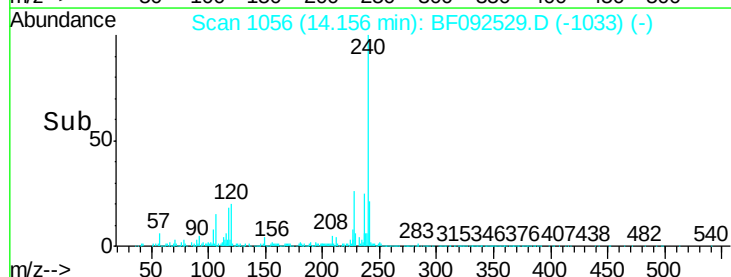
229 27.9 16.2 24.2#

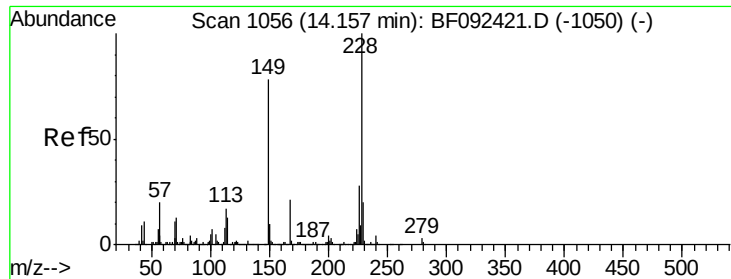


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

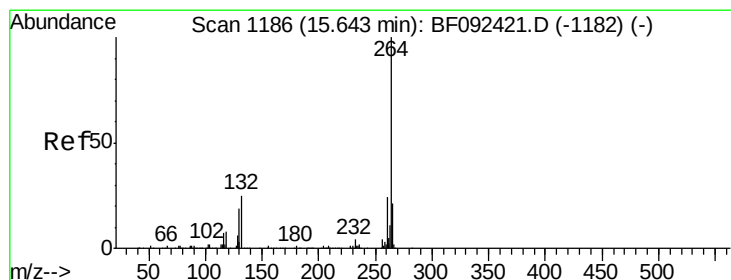
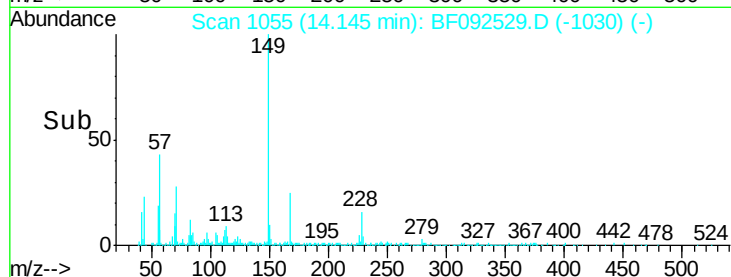
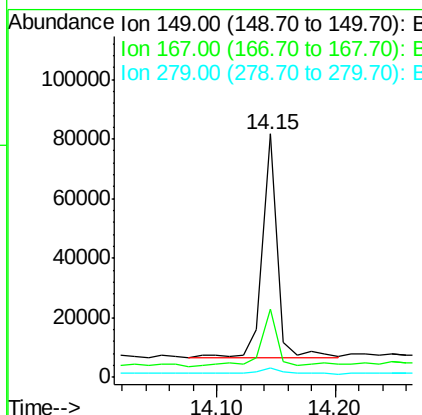
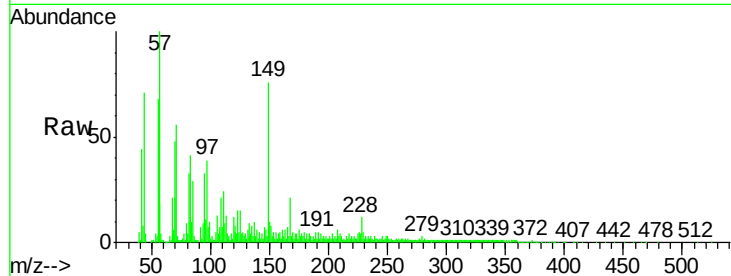




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 7.14 ng  
 RT: 14.15 min Scan# 1055  
 Delta R.T. -0.01 min  
 Lab File: BF092529.D  
 Acq: 26 Jan 2017 16:50

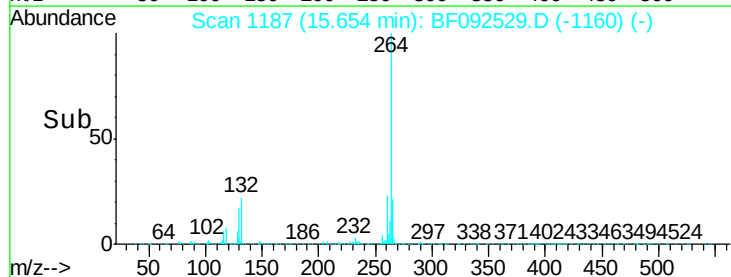
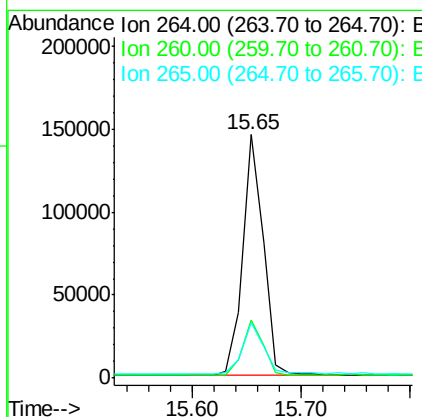
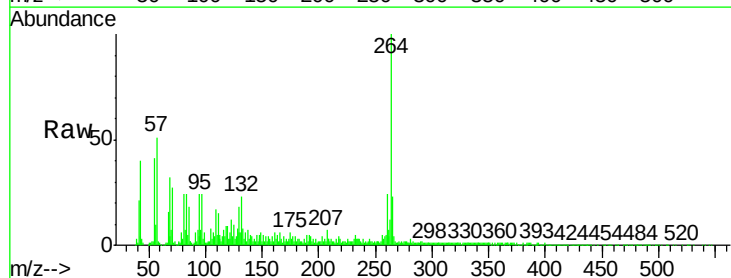
Instrument :  
 BNA\_F  
 ClientSampleId :  
 CAS-SB-03-0-2

Tgt Ion:149 Resp: 68000  
 Ion Ratio Lower Upper  
 149 100  
 167 28.1 20.2 30.4  
 279 4.1 1.8 2.8#

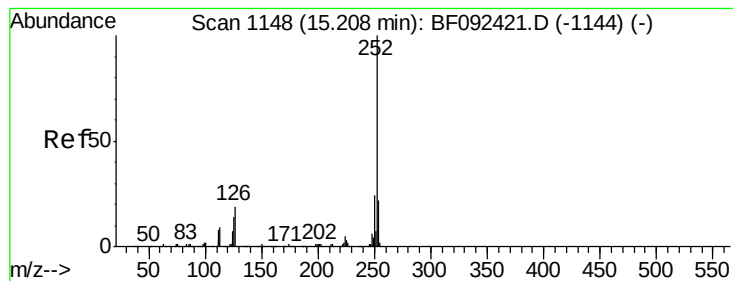


#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.65 min Scan# 1187  
 Delta R.T. 0.01 min  
 Lab File: BF092529.D  
 Acq: 26 Jan 2017 16:50

Tgt Ion:264 Resp: 189699  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 19.2 28.8  
 265 23.0 17.4 26.0







#87

Benzo(b)fluoranthene

Concen: 4.41 ng

RT: 15.22 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

Instrument :

BNA\_F

ClientSampleId :

CAS-SB-03-0-2

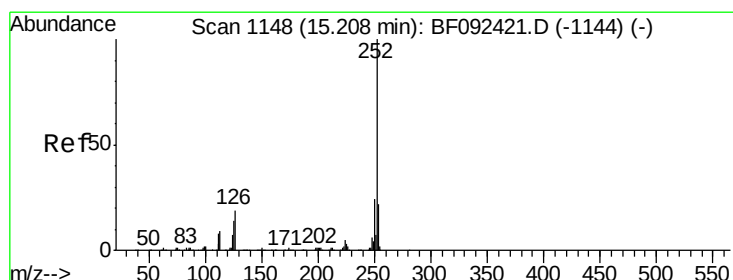
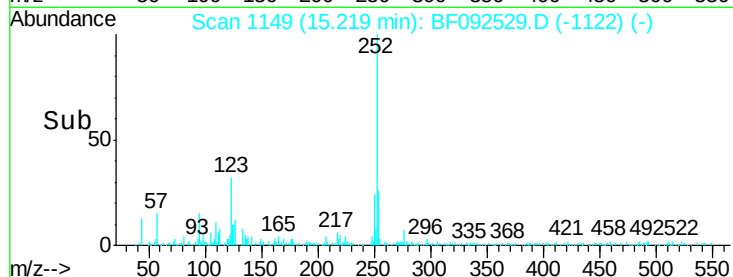
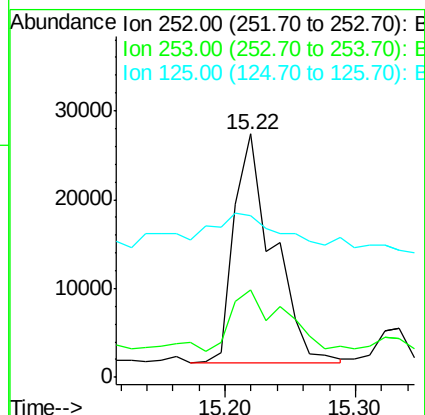
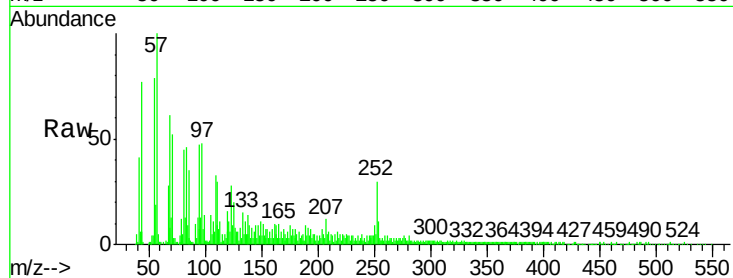
Tgt Ion:252 Resp: 53694

Ion Ratio Lower Upper

252 100

253 35.9 18.2 27.4#

125 66.6 9.8 14.6#



#88

Benzo(k)fluoranthene

Concen: 5.30 ng

RT: 15.22 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BF092529.D

Acq: 26 Jan 2017 16:50

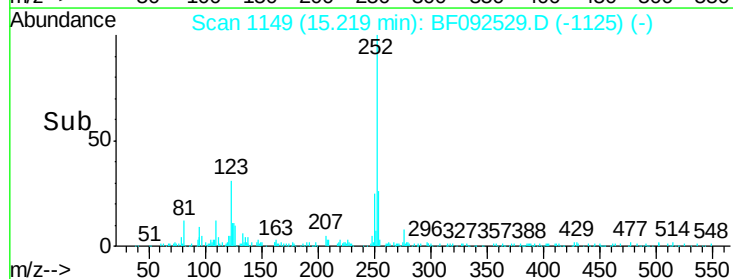
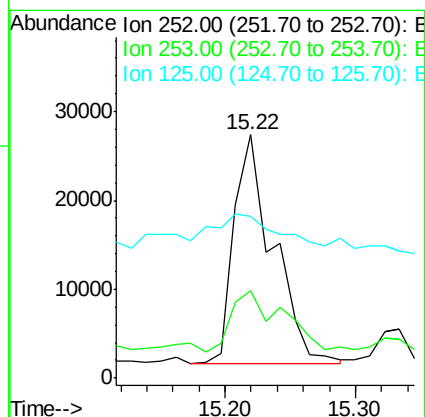
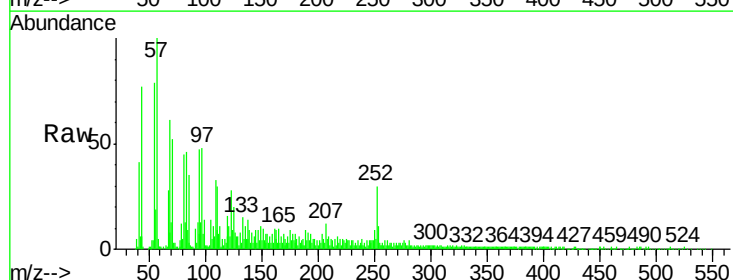
Tgt Ion:252 Resp: 53694

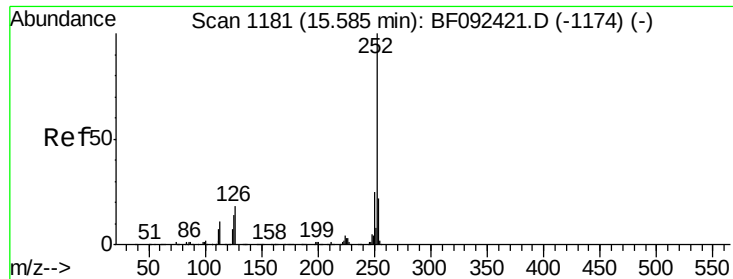
Ion Ratio Lower Upper

252 100

253 35.9 18.5 27.7#

125 66.6 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 2.11 ng

RT: 15.59 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF092529.D

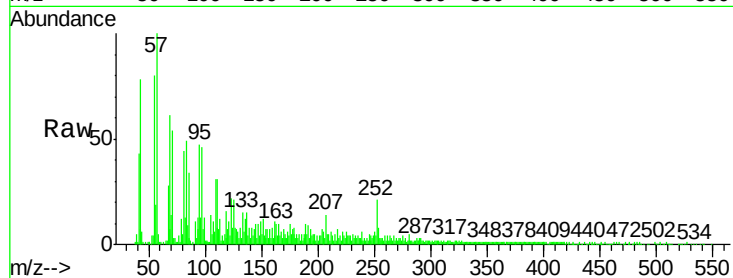
Acq: 26 Jan 2017 16:50

Instrument :

BNA\_F

ClientSampleId :

CAS-SB-03-0-2



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 21769 |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 39.9  | 18.2  | 27.2# |
| 125      | 104.3 | 10.0  | 15.0# |

