

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071216\  
 Data File : BF088924.D  
 Acq On : 12 Jul 2016 15:25  
 Operator : UM/SJ  
 Sample : H3889-06  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SS-6

Quant Time: Jul 13 02:13:35 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF063016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 11 18:13:32 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.71  | 152  | 70725    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.99  | 136  | 279727   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.74  | 164  | 118635   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.21 | 188  | 184748   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 13.84 | 240  | 147667   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.21 | 264  | 144623   | 20.00 | ng    | 0.00     |

|                             |       |     |        |        |    |       |
|-----------------------------|-------|-----|--------|--------|----|-------|
| System Monitoring Compounds |       |     |        |        |    |       |
| 5) 2-Fluorophenol           | 5.29  | 112 | 418103 | 88.60  | ng | 0.00  |
| 7) Phenol-d6                | 6.35  | 99  | 667725 | 109.51 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 7.27  | 82  | 338075 | 63.34  | ng | -0.01 |
| 41) 2,4,6-Tribromophenol    | 10.52 | 330 | 113411 | 102.95 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 9.07  | 172 | 690662 | 91.96  | ng | 0.00  |
| 78) Terphenyl-d14           | 12.80 | 244 | 399213 | 60.22  | ng | 0.00  |

|                                |       |     |        |       |    |        |
|--------------------------------|-------|-----|--------|-------|----|--------|
| Target Compounds               |       |     |        |       |    | Qvalue |
| 6) Aniline                     | 6.47  | 93  | 634    | 0.07  | ng | # 1    |
| 9) Benzaldehyde                | 6.24  | 77  | 500    | 0.12  | ng | # 80   |
| 10) Phenol                     | 6.36  | 94  | 816    | 0.12  | ng | # 68   |
| 11) bis(2-Chloroethyl)ether    | 6.47  | 93  | 634    | 0.12  | ng | # 1    |
| 15) Benzyl Alcohol             | 6.86  | 79  | 6830   | 1.52  | ng | # 49   |
| 17) 2-Methylphenol             | 6.84  | 107 | 288    | 0.07  | ng | # 1    |
| 19) n-Nitroso-di-n-propylamine | 7.27  | 70  | 45835  | 11.19 | ng | # 75   |
| 22) Acetophenone               | 7.12  | 105 | 625    | 0.09  | ng | # 57   |
| 24) Nitrobenzene               | 7.27  | 77  | 922    | 0.17  | ng | # 27   |
| 25) Isophorone                 | 7.27  | 82  | 278172 | 28.13 | ng | # 65   |
| 31) Naphthalene                | 8.01  | 128 | 7239   | 0.52  | ng | # 97   |
| 33) 4-Chloroaniline            | 8.01  | 127 | 880    | 0.14  | ng | # 44   |
| 37) 2-Methylnaphthalene        | 8.70  | 142 | 2245   | 0.25  | ng | # 89   |
| 45) 1,1'-Biphenyl              | 9.16  | 154 | 913    | 0.09  | ng | # 83   |
| 47) 2-Nitroaniline             | 9.46  | 65  | 1053   | 0.38  | ng | # 1    |
| 48) Acenaphthylene             | 9.60  | 152 | 1763   | 0.14  | ng | # 97   |
| 49) Dimethylphthalate          | 9.46  | 163 | 108169 | 12.80 | ng | # 99   |
| 50) 2,6-Dinitrotoluene         | 9.46  | 165 | 1111   | 0.59  | ng | # 1    |
| 51) Acenaphthene               | 9.77  | 154 | 22955  | 3.05  | ng | # 97   |
| 54) Dibenzofuran               | 9.94  | 168 | 13122  | 1.33  | ng | # 93   |
| 55) 4-Nitrophenol              | 9.94  | 139 | 4784   | 2.64  | ng | # 5    |
| 56) 2,4-Dinitrotoluene         | 9.74  | 165 | 15381  | 6.28  | ng | # 37   |
| 57) Fluorene                   | 10.28 | 166 | 15461  | 2.04  | ng | # 94   |
| 59) Diethylphthalate           | 10.16 | 149 | 1240   | 0.15  | ng | # 84   |
| 62) Azobenzene                 | 10.44 | 77  | 451    | 0.05  | ng | # 1    |
| 64) 4,6-Dinitro-2-methylphenol | 10.52 | 198 | 238    | 0.24  | ng | # 1    |
| 65) n-Nitrosodiphenylamine     | 10.40 | 169 | 248    | 0.04  | ng | # 11   |
| 66) 4-Bromophenyl-phenylether  | 10.52 | 248 | 8532   | 4.58  | ng | # 1    |
| 70) Phenanthrene               | 11.23 | 178 | 177911 | 17.62 | ng | # 99   |
| 71) Anthracene                 | 11.29 | 178 | 42478  | 4.23  | ng | # 98   |
| 72) Carbazole                  | 11.44 | 167 | 27756  | 2.94  | ng | # 100  |
| 73) Di-n-butylphthalate        | 11.78 | 149 | 2706   | 0.25  | ng | # 80   |
| 74) Fluoranthene               | 12.42 | 202 | 264019 | 25.79 | ng | # 94   |
| 77) Pyrene                     | 12.42 | 202 | 264019 | 21.09 | ng | # 97   |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071216\  
 Data File : BF088924.D  
 Acq On : 12 Jul 2016 15:25  
 Operator : UM/SJ  
 Sample : H3889-06  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SS-6

Quant Time: Jul 13 02:13:35 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF063016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 11 18:13:32 2016  
 Response via : Initial Calibration

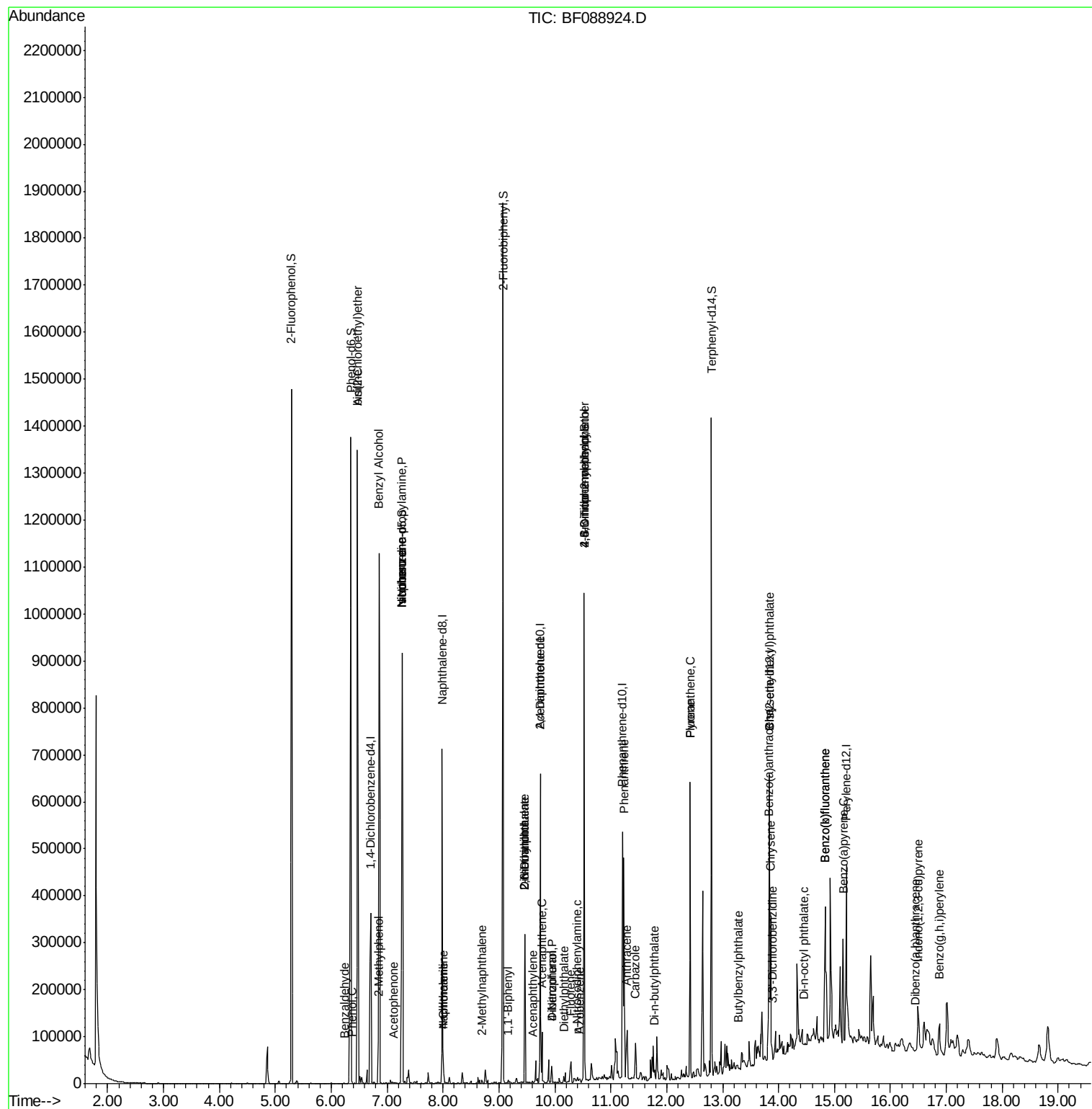
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 79) Butylbenzylphthalate       | 13.28 | 149  | 2547     | 0.46  | ng    | # 72     |
| 80) Benzo(a)anthracene         | 13.83 | 228  | 127015   | 13.36 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.89 | 252  | 848      | 0.24  | ng    | # 1      |
| 82) Chrysene                   | 13.86 | 228  | 86797    | 9.23  | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 13.84 | 149  | 10842    | 1.70  | ng    | # 95     |
| 84) Di-n-octyl phthalate       | 14.45 | 149  | 996      | 0.09  | ng    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 16.49 | 276  | 52115    | 7.20  | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 14.83 | 252  | 182462   | 20.11 | ng    | # 97     |
| 88) Benzo(k)fluoranthene       | 14.83 | 252  | 182462   | 23.10 | ng    | 98       |
| 89) Benzo(a)pyrene             | 15.15 | 252  | 86780    | 11.30 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 16.45 | 278  | 6937     | 1.08  | ng    | 95       |
| 91) Benzo(g,h,i)perylene       | 16.88 | 276  | 47764    | 7.20  | ng    | 95       |

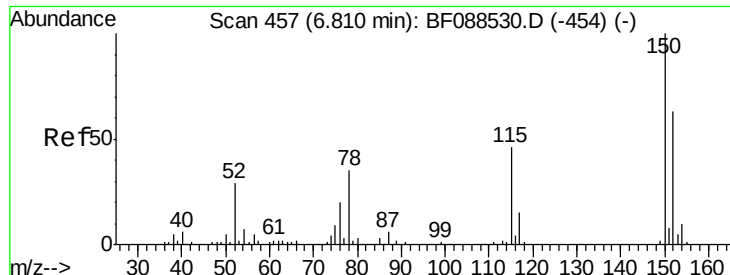
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071216\  
Data File : BF088924.D  
Acq On : 12 Jul 2016 15:25  
Operator : UM/SJ  
Sample : H3889-06  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SS-6

Quant Time: Jul 13 02:13:35 2016  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF063016.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jul 11 18:13:32 2016  
Response via : Initial Calibration



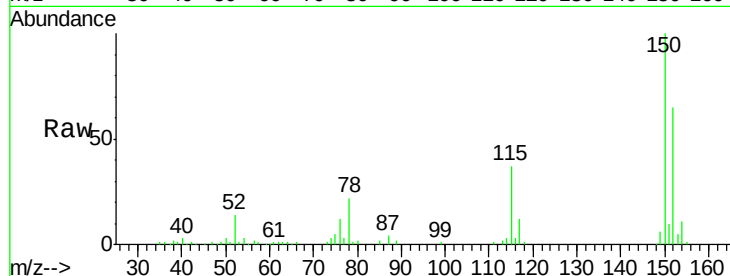


#1

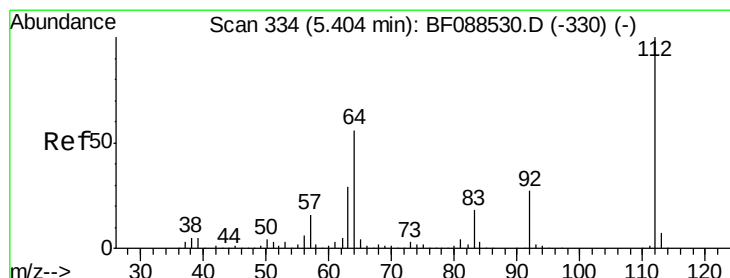
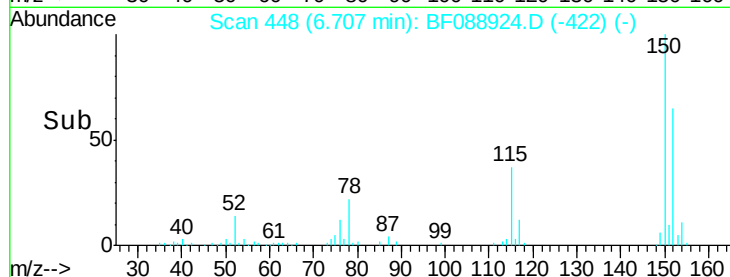
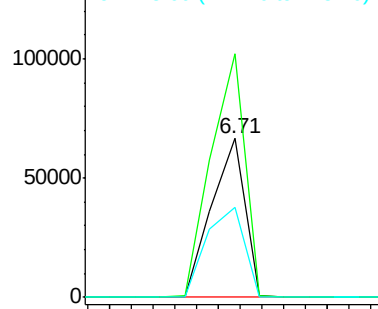
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.71 min Scan# 448  
Delta R.T. -0.00 min  
Lab File: BF088924.D  
Acq: 12 Jul 2016 15:25

Instrument :  
BNA\_F  
ClientSampleId :  
SS-6

Tgt Ion:152 Resp: 70725  
Ion Ratio Lower Upper  
152 100  
150 153.3 123.8 185.6  
115 56.9 39.6 59.4



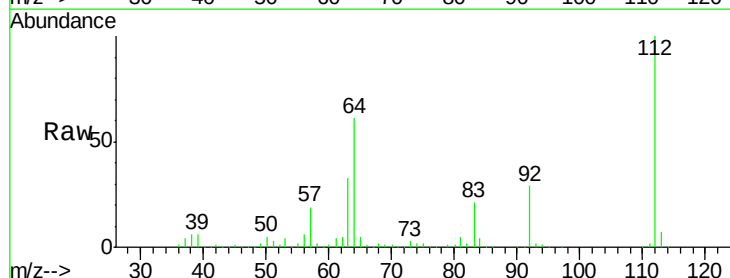
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



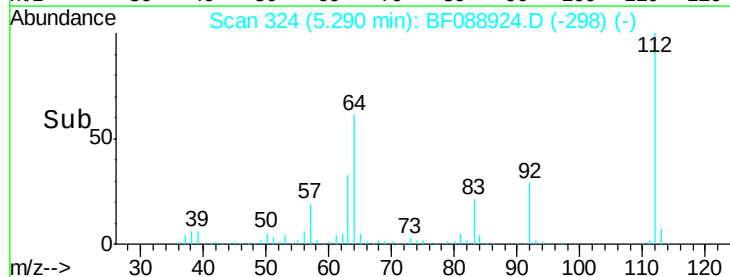
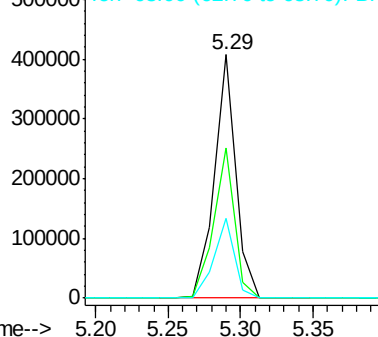
#5

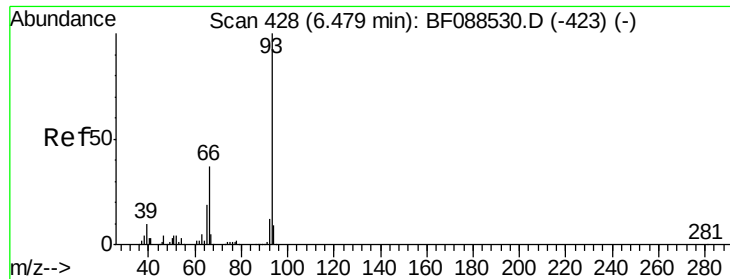
2-Fluorophenol  
Concen: 88.60 ng  
RT: 5.29 min Scan# 324  
Delta R.T. -0.00 min  
Lab File: BF088924.D  
Acq: 12 Jul 2016 15:25

Tgt Ion:112 Resp: 418103  
Ion Ratio Lower Upper  
112 100  
64 61.5 42.2 63.2  
63 32.8 21.8 32.8#



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





#6

Aniline

Concen: 0.07 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.09 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampled :

SS-6

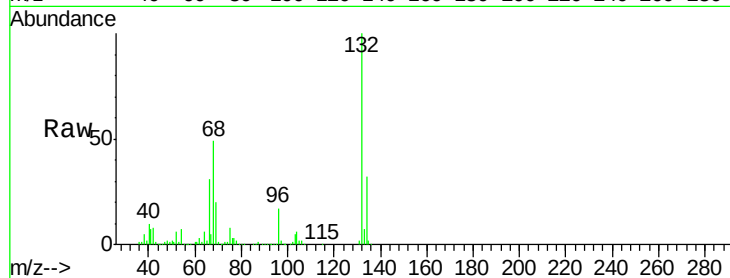
Tgt Ion: 93 Resp: 634

Ion Ratio Lower Upper

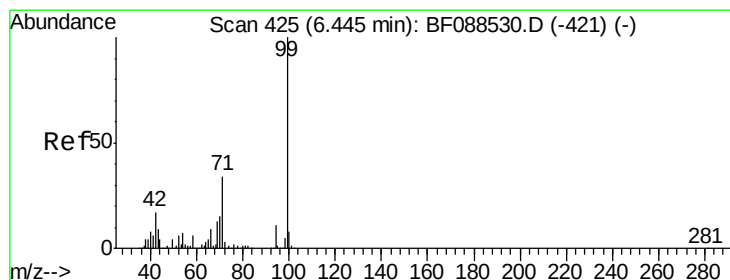
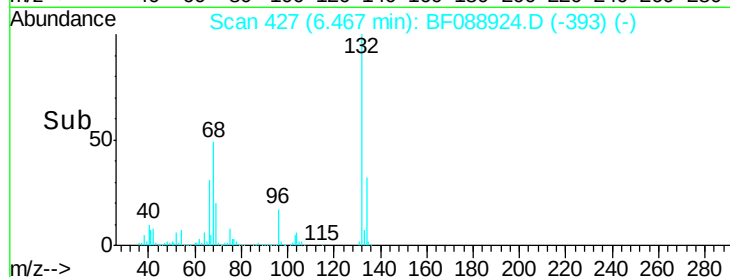
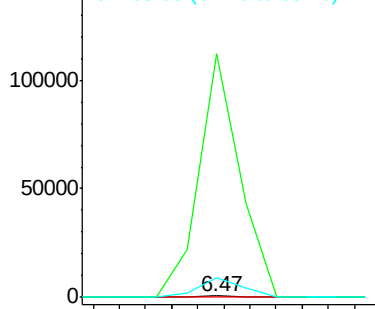
93 100

66 19126.3 29.8 44.8#

65 1512.1 14.9 22.3#



Abundance Ion 93.00 (92.70 to 93.70): BF0  
Ion 66.00 (65.70 to 66.70): BF0  
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 109.51 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

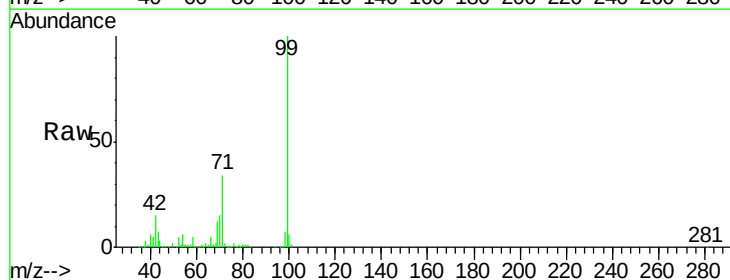
Tgt Ion: 99 Resp: 667725

Ion Ratio Lower Upper

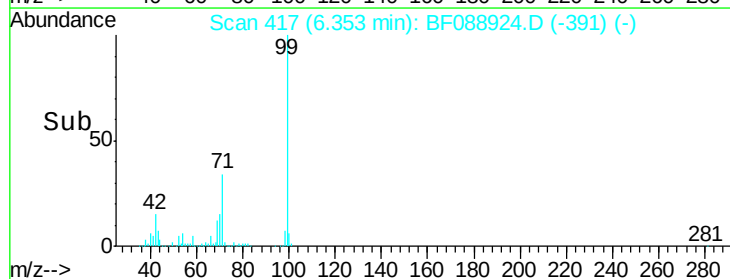
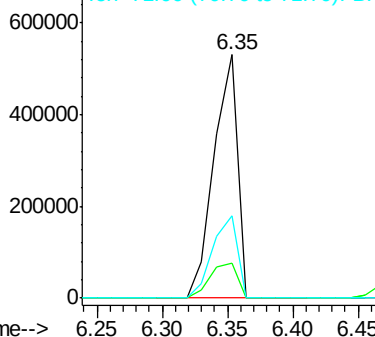
99 100

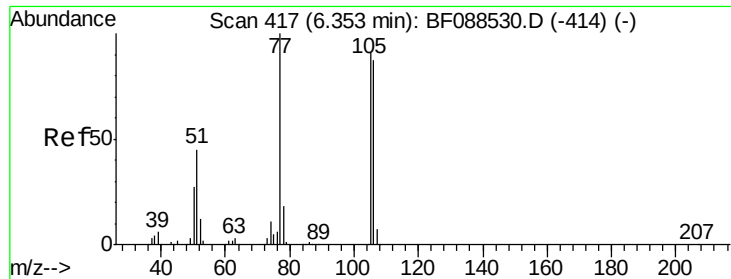
42 14.5 12.2 18.2

71 33.9 23.4 35.0



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





#9

Benzaldehyde

Concen: 0.12 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampleId :

SS-6

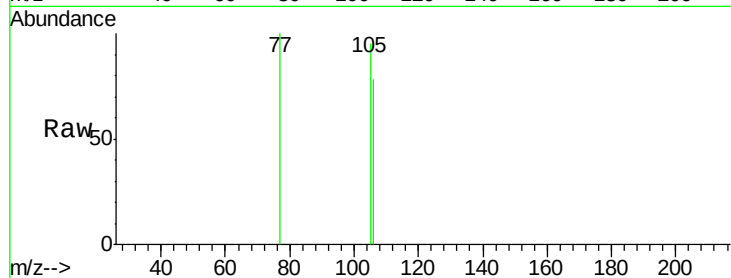
Tgt Ion: 77 Resp: 500

Ion Ratio Lower Upper

77 100

105 95.4 90.6 130.6

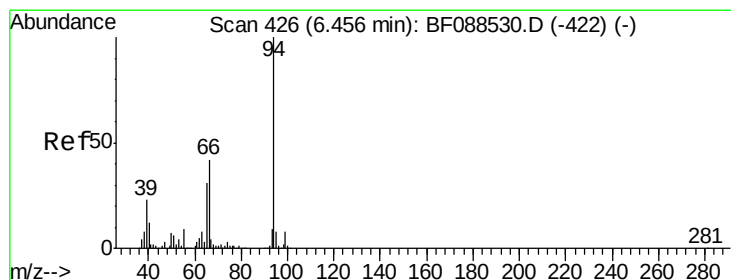
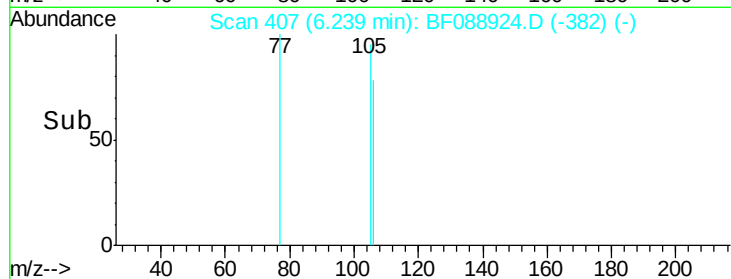
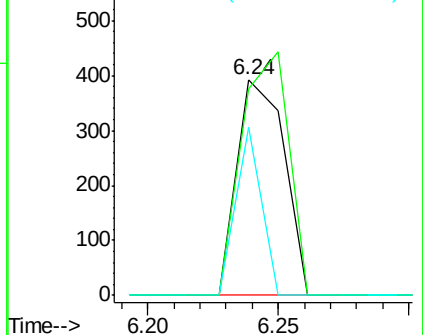
106 78.1 85.3 125.3#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 0.12 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

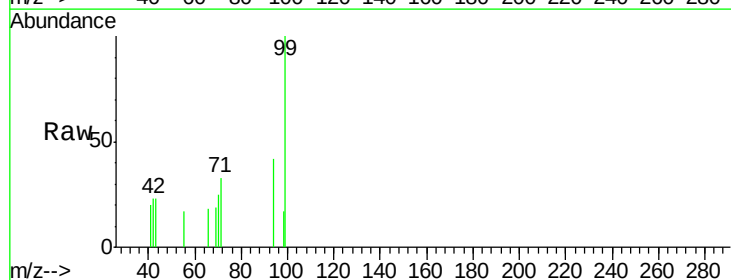
Tgt Ion: 94 Resp: 816

Ion Ratio Lower Upper

94 100

65 0.0 5.9 45.9#

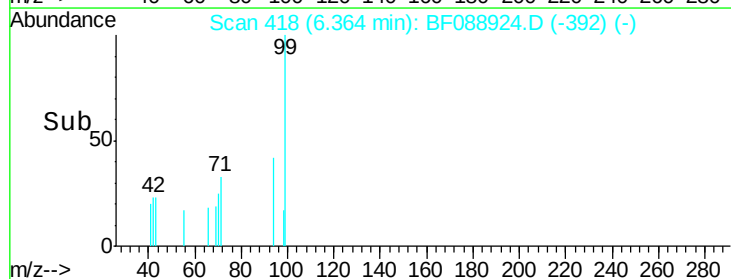
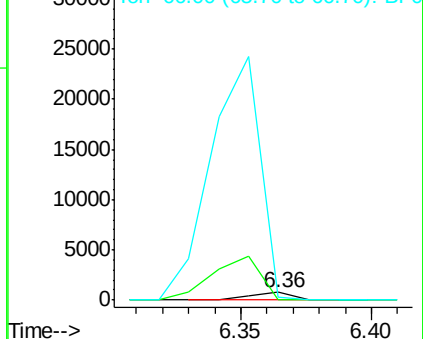
66 43.8 14.0 54.0

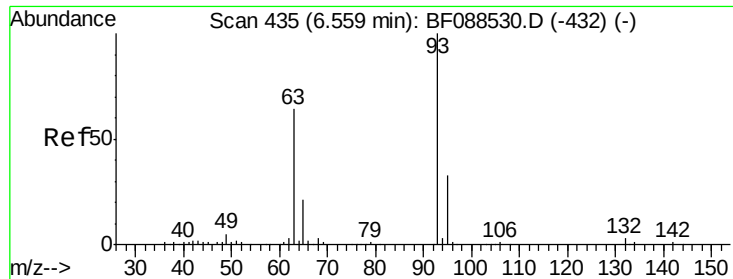


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

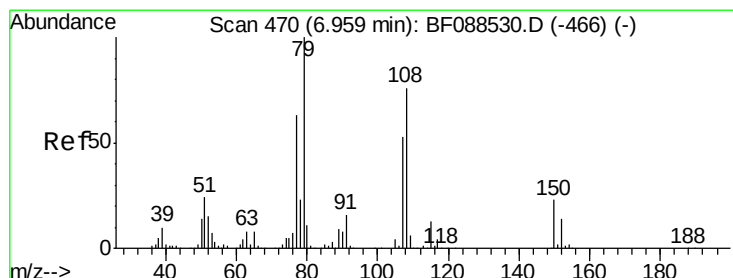
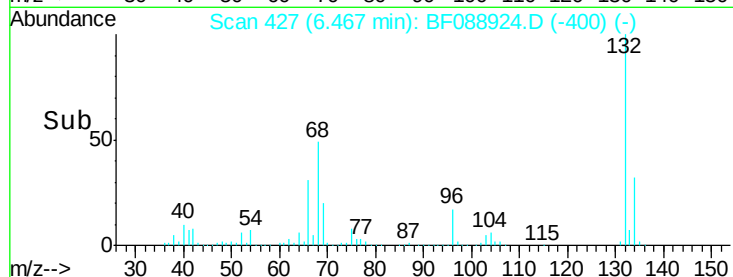
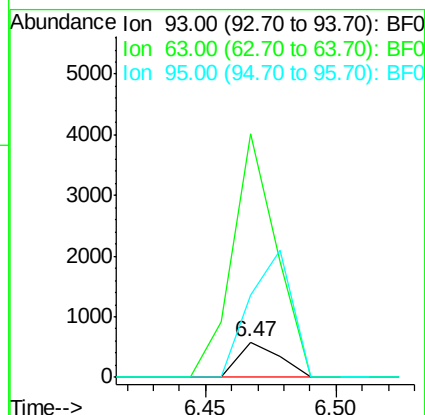
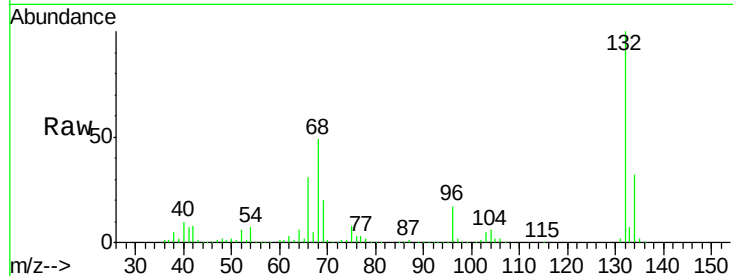




#11  
bis(2-Chloroethyl)ether  
Concen: 0.12 ng  
RT: 6.47 min Scan# 427  
Delta R.T. 0.01 min  
Lab File: BF088924.D  
Acq: 12 Jul 2016 15:25

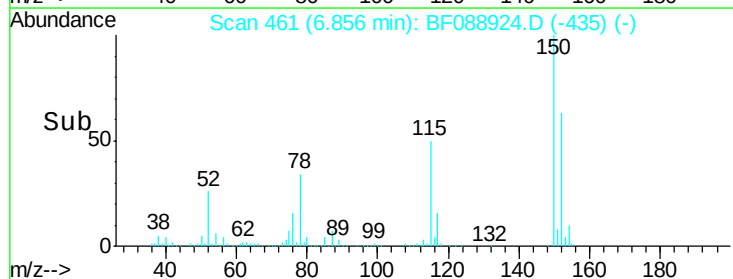
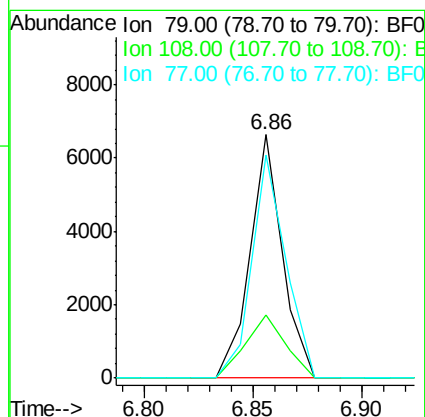
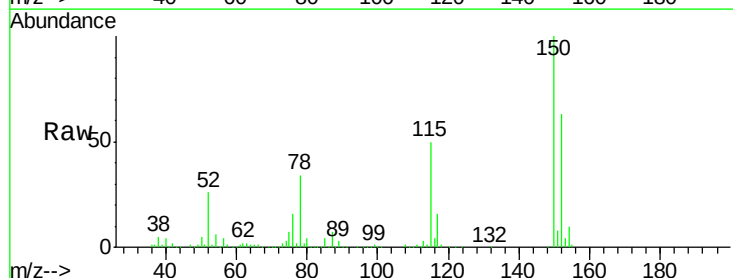
Instrument :  
BNA\_F  
ClientSampleId :  
SS-6

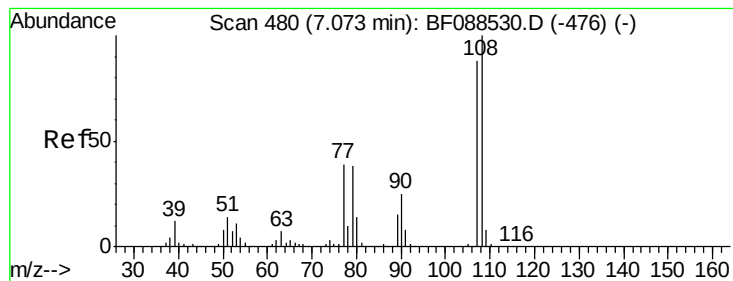
Tgt Ion: 93 Resp: 634  
Ion Ratio Lower Upper  
93 100  
63 685.3 67.6 107.6#  
95 231.1 12.5 52.5#



#15  
Benzyl Alcohol  
Concen: 1.52 ng  
RT: 6.86 min Scan# 461  
Delta R.T. -0.00 min  
Lab File: BF088924.D  
Acq: 12 Jul 2016 15:25

Tgt Ion: 79 Resp: 6830  
Ion Ratio Lower Upper  
79 100  
108 25.8 65.0 97.6#  
77 91.9 50.3 75.5#





#17

2-Methylphenol

Concen: 0.07 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.14 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampleId :

SS-6

Tgt Ion: 107 Resp: 288

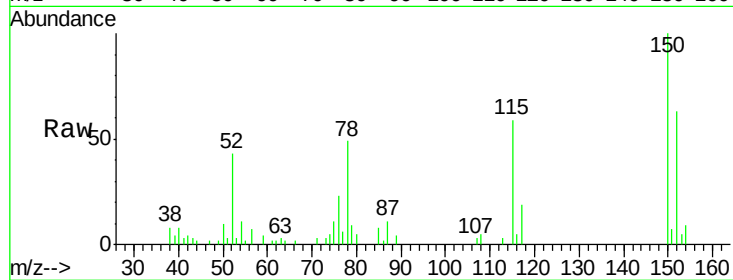
Ion Ratio Lower Upper

107 100

108 179.3 90.9 136.3#

77 222.4 36.6 55.0#

79 348.8 36.5 54.7#

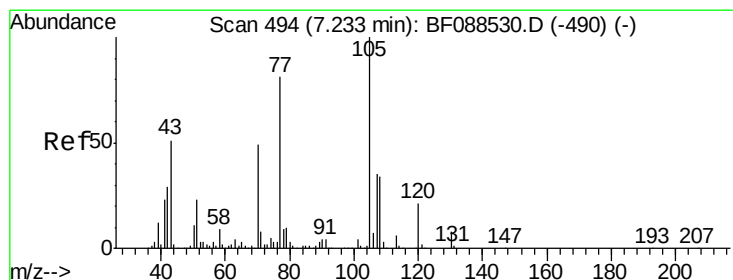
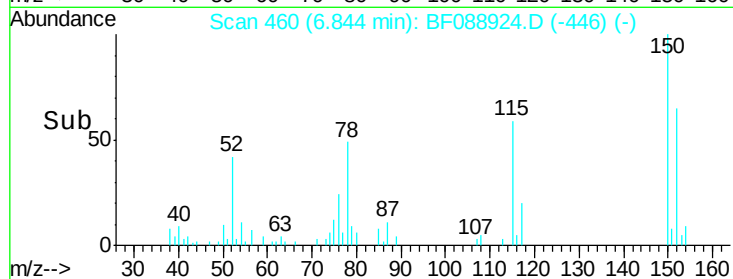
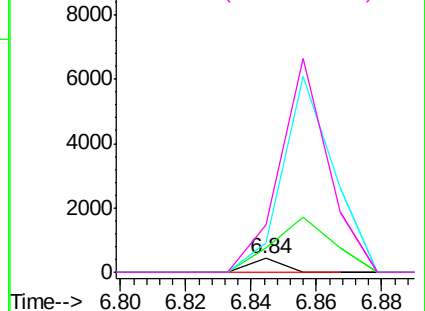


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 11.19 ng

RT: 7.27 min Scan# 497

Delta R.T. 0.13 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Tgt Ion: 70 Resp: 45835

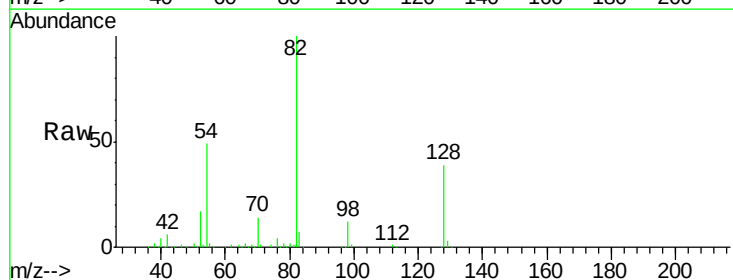
Ion Ratio Lower Upper

70 100

42 45.6 49.6 74.4#

101 0.0 7.1 10.7#

130 1.8 15.4 23.2#

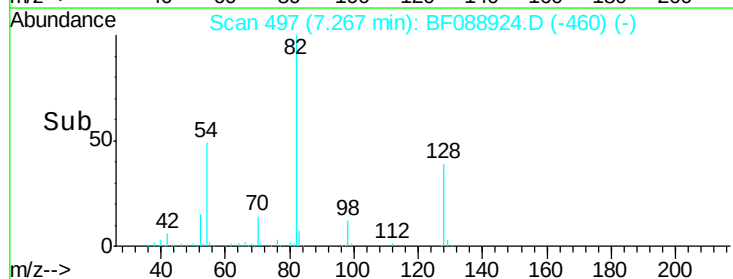
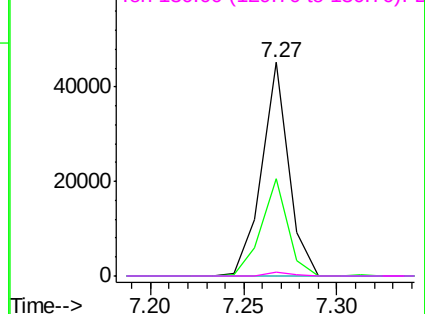


Abundance Ion 70.00 (69.70 to 70.70): BF0

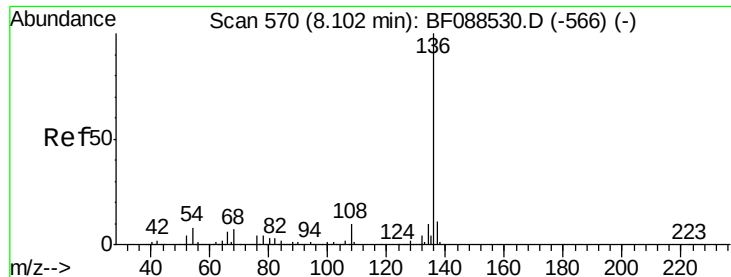
Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E







#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampled :

SS-6

Tgt Ion:136 Resp: 279727

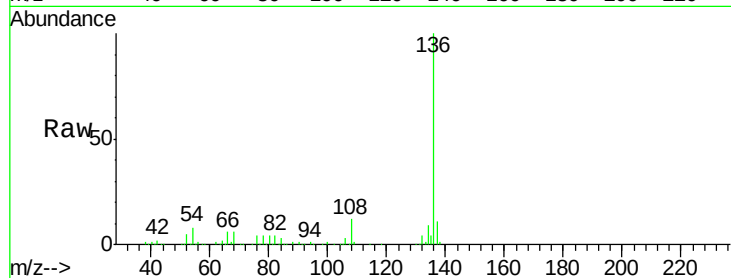
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.1 6.6 10.0

68 6.3 5.1 7.7

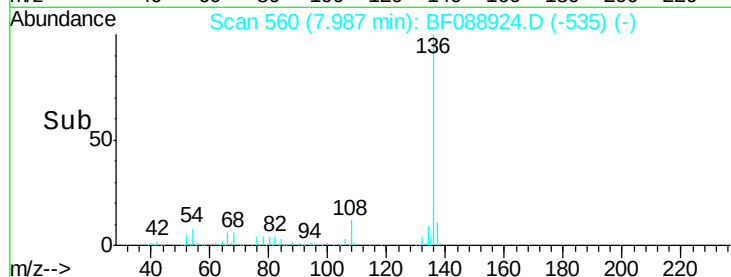


Abundance Ion 136.00 (135.70 to 136.70): E

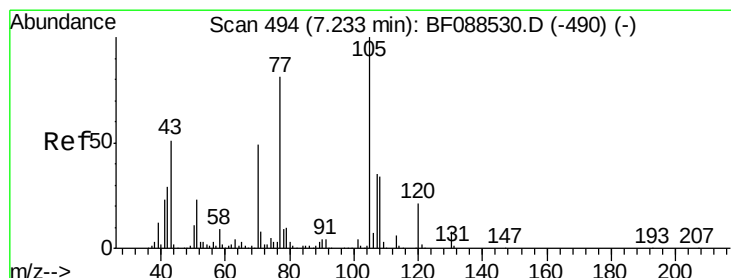
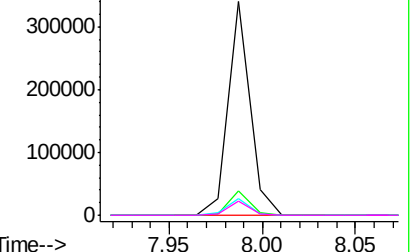
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 0.09 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Tgt Ion:105 Resp: 625

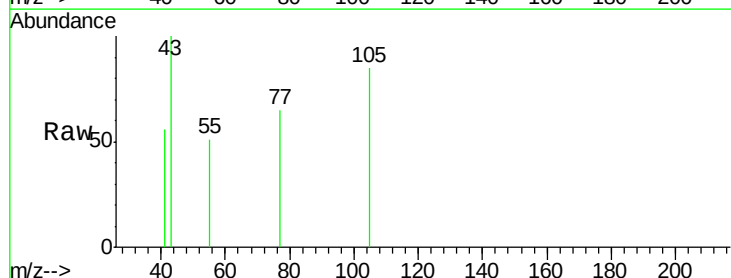
Ion Ratio Lower Upper

105 100

71 0.0 5.3 7.9#

51 0.0 18.2 27.4#

120 0.0 18.0 27.0#

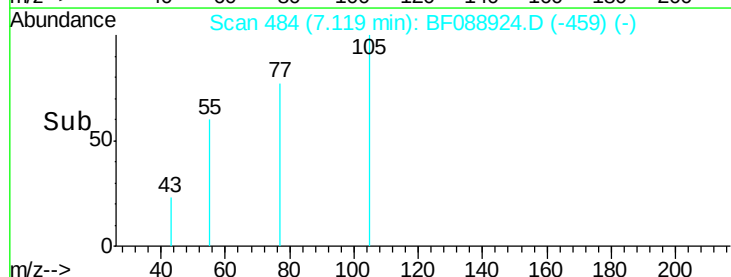


Abundance Ion 105.00 (104.70 to 105.70): E

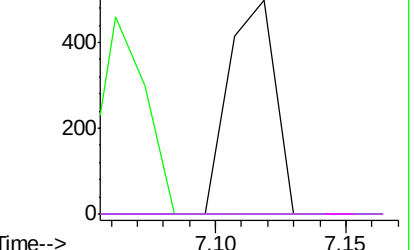
Ion 71.00 (70.70 to 71.70): BF0

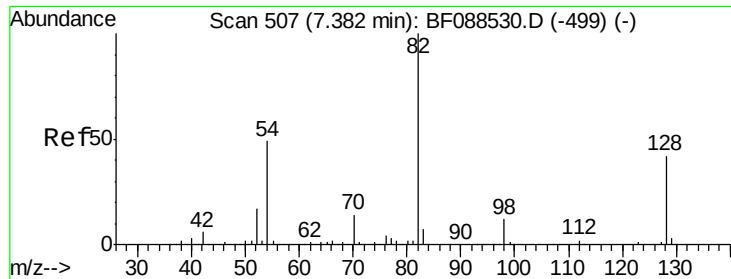
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

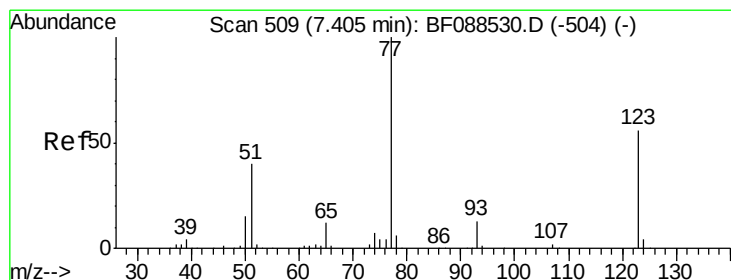
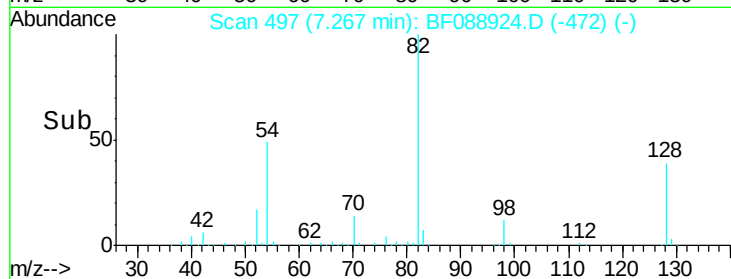
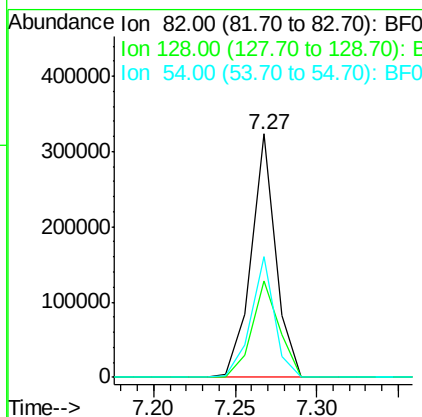
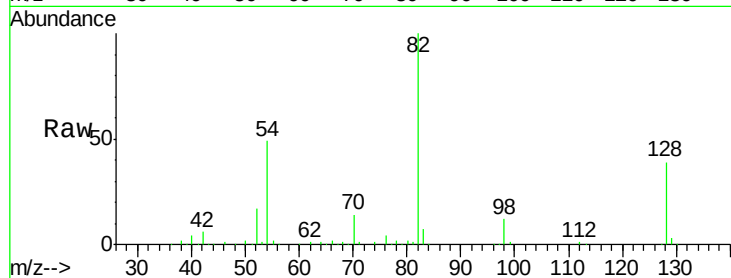




#23  
 Nitrobenzene-d5  
 Concen: 63.34 ng  
 RT: 7.27 min Scan# 497  
 Delta R.T. -0.01 min  
 Lab File: BF088924.D  
 Acq: 12 Jul 2016 15:25

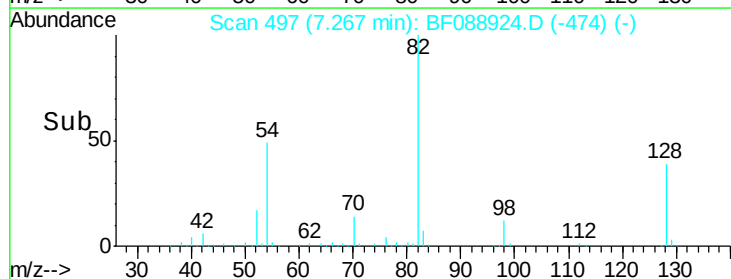
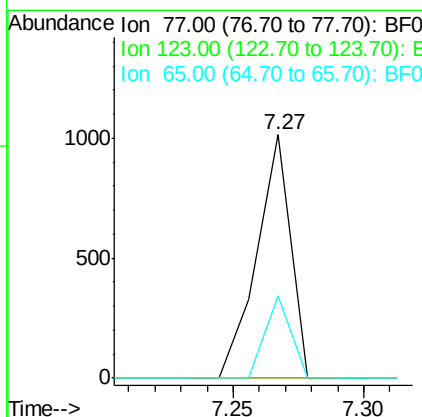
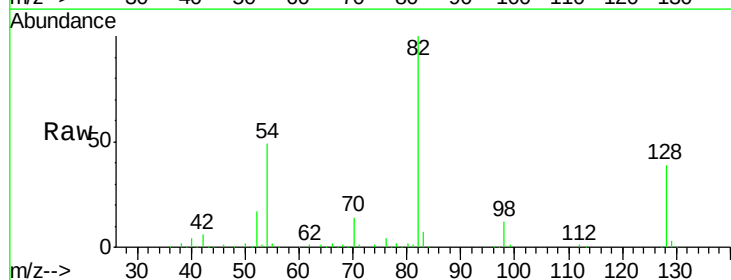
Instrument :  
 BNA\_F  
 ClientSampled :  
 SS-6

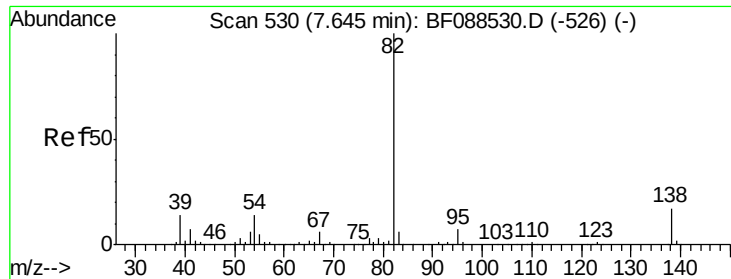
Tgt Ion: 82 Resp: 338075  
 Ion Ratio Lower Upper  
 82 100  
 128 39.4 35.9 53.9  
 54 49.4 40.9 61.3



#24  
 Nitrobenzene  
 Concen: 0.17 ng  
 RT: 7.27 min Scan# 497  
 Delta R.T. -0.03 min  
 Lab File: BF088924.D  
 Acq: 12 Jul 2016 15:25

Tgt Ion: 77 Resp: 922  
 Ion Ratio Lower Upper  
 77 100  
 123 0.0 45.0 67.4#  
 65 34.0 10.2 15.2#





#25

Isophorone

Concen: 28.13 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.27 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampleId :

SS-6

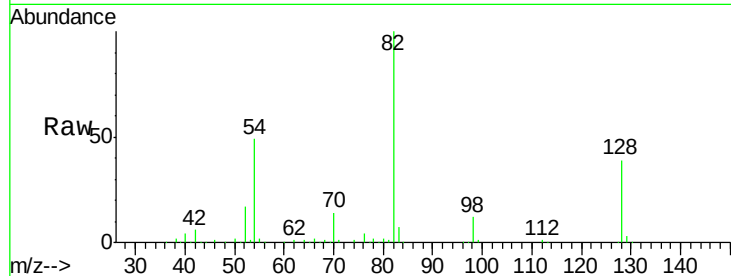
Tgt Ion: 82 Resp: 278172

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

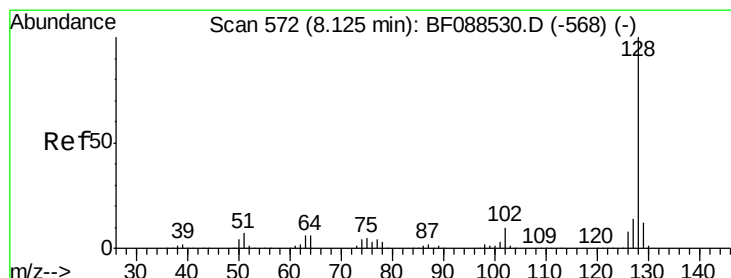
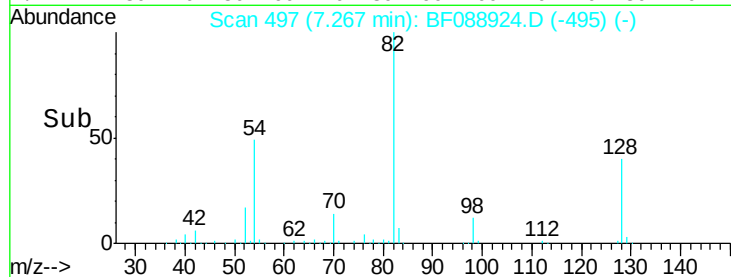
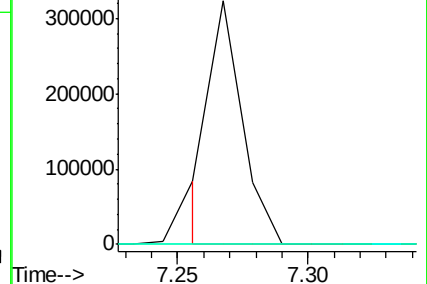
138 0.0 14.6 21.8#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): E



#31

Naphthalene

Concen: 0.52 ng

RT: 8.01 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

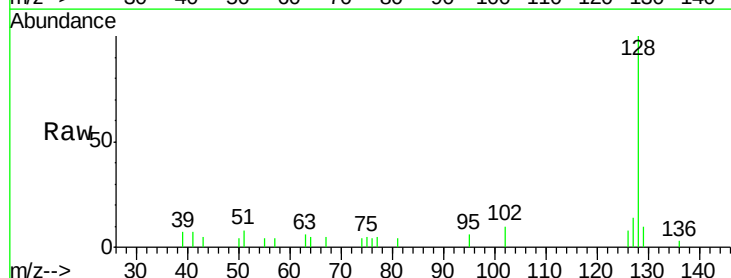
Tgt Ion: 128 Resp: 7239

Ion Ratio Lower Upper

128 100

129 9.6 9.4 14.2

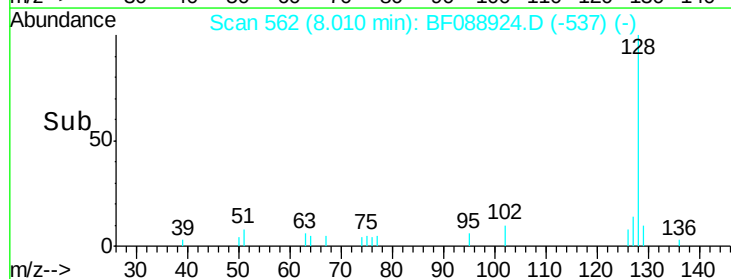
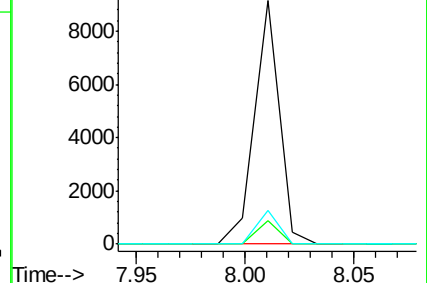
127 14.0 10.9 16.3

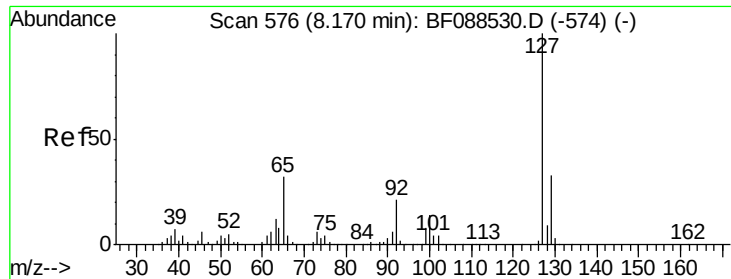


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

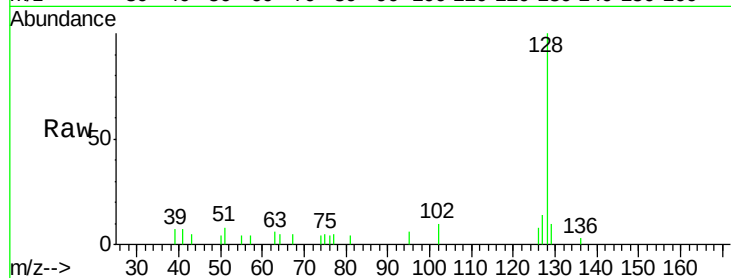




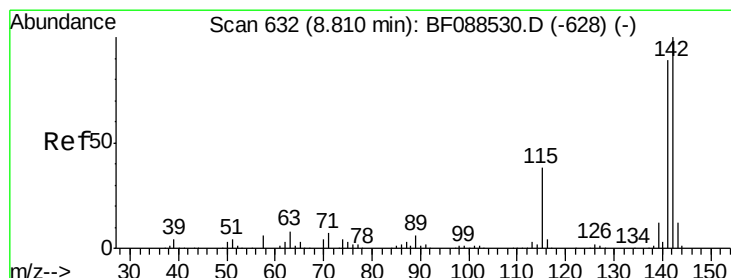
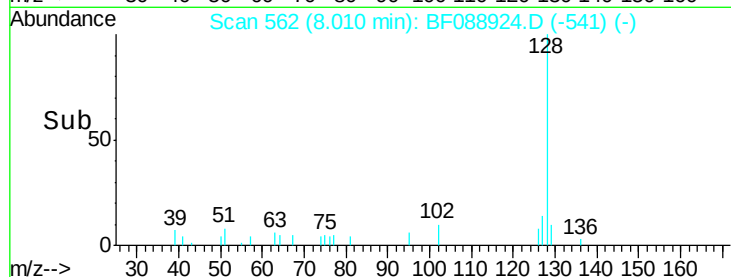
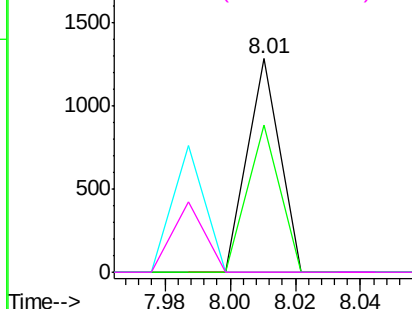
#33  
4-Chloroaniline  
Concen: 0.14 ng  
RT: 8.01 min Scan# 562  
Delta R.T. -0.06 min  
Lab File: BF088924.D  
Acq: 12 Jul 2016 15:25

Instrument :  
BNA\_F  
ClientSampleId :  
SS-6

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 880   |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 68.7  | 26.3  | 39.5# |
| 65       | 0.0   | 24.7  | 37.1# |
| 92       | 0.0   | 15.4  | 23.0# |

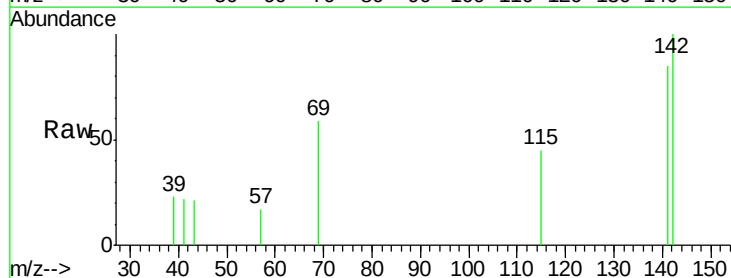


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

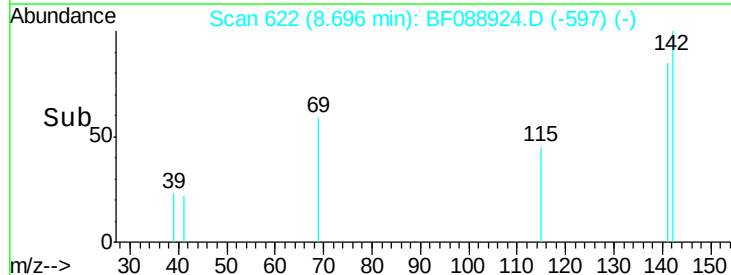
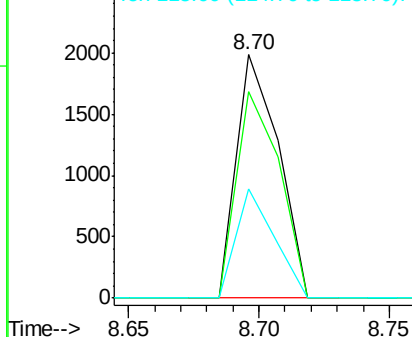


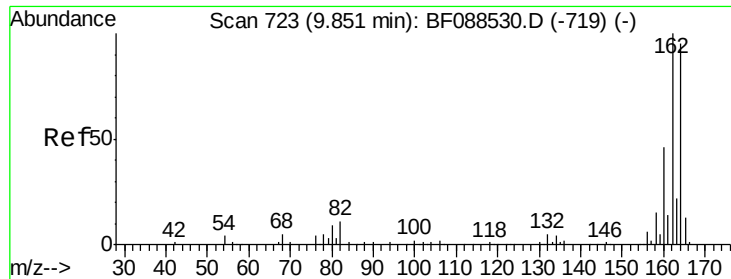
#37  
2-Methylnaphthalene  
Concen: 0.25 ng  
RT: 8.70 min Scan# 622  
Delta R.T. -0.01 min  
Lab File: BF088924.D  
Acq: 12 Jul 2016 15:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 2245  |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 141      | 84.7  | 71.0  | 106.6 |
| 115      | 44.9  | 22.6  | 33.8# |



Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.74 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampleId :

SS-6

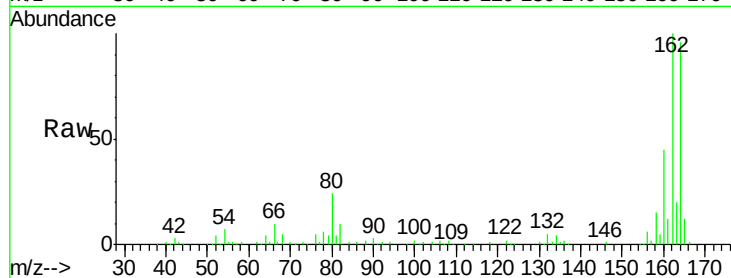
Tgt Ion:164 Resp: 118635

Ion Ratio Lower Upper

164 100

162 103.8 85.4 128.2

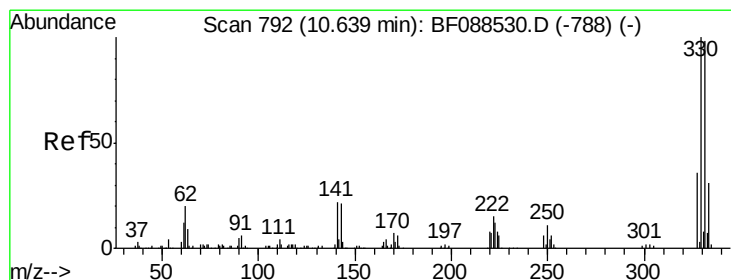
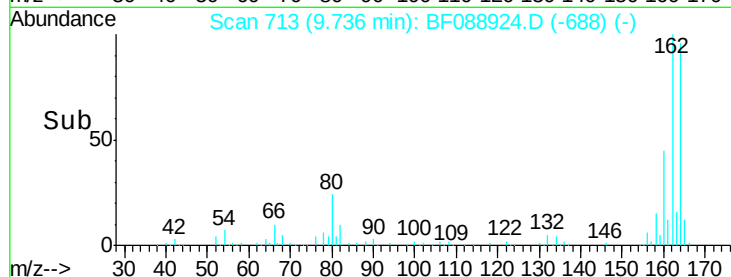
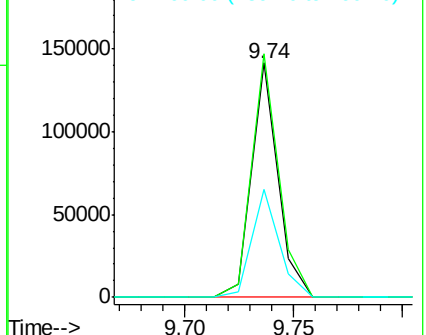
160 46.3 39.5 59.3



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: 102.95 ng

RT: 10.52 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

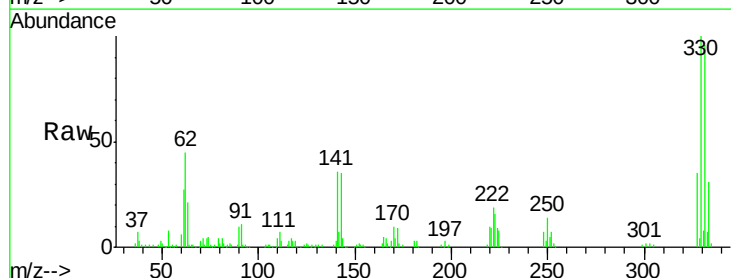
Tgt Ion:330 Resp: 113411

Ion Ratio Lower Upper

330 100

332 96.1 0.0 0.0#

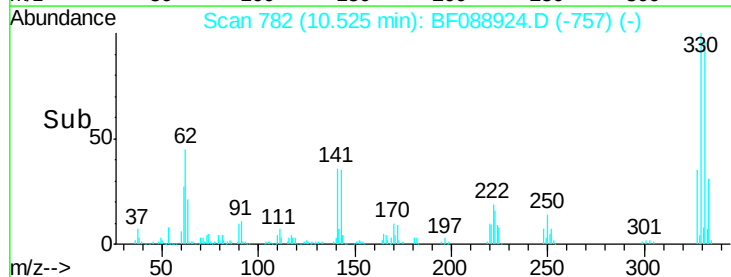
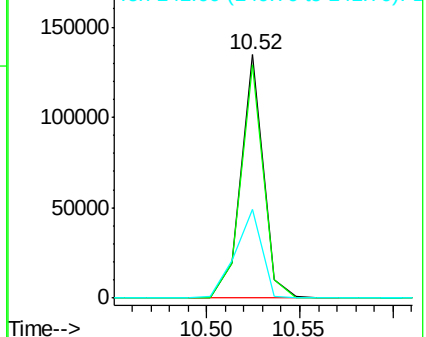
141 43.2 0.0 0.0#

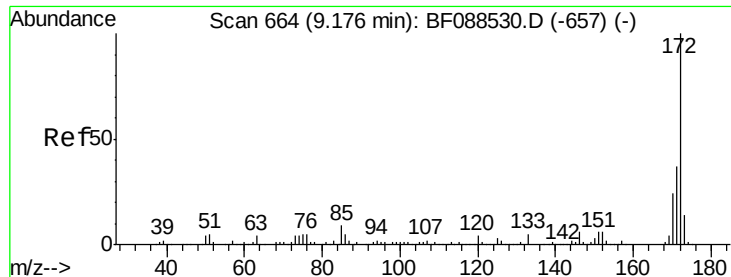


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

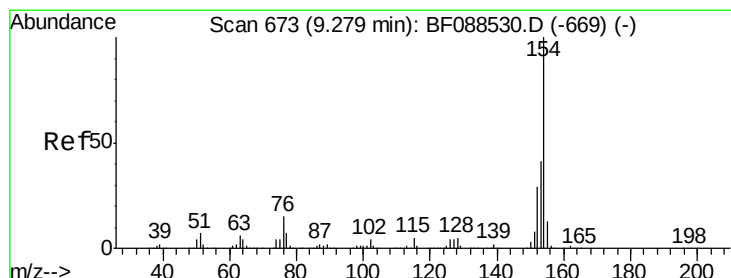
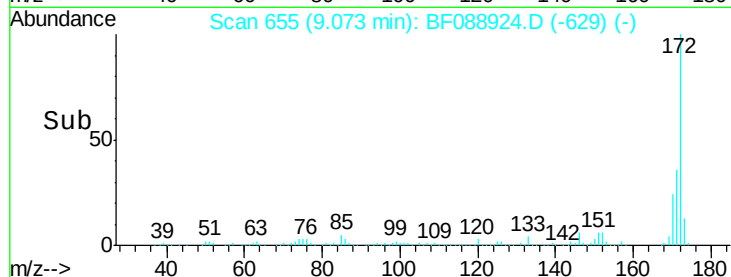
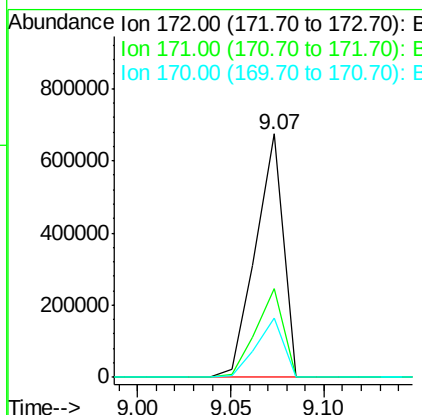
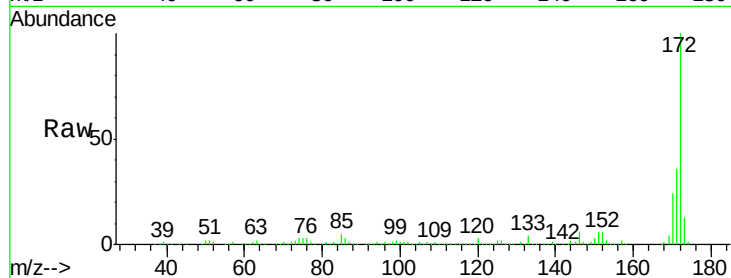




#44  
 2-Fluorobiphenyl  
 Concen: 91.96 ng  
 RT: 9.07 min Scan# 655  
 Delta R.T. -0.00 min  
 Lab File: BF088924.D  
 Acq: 12 Jul 2016 15:25

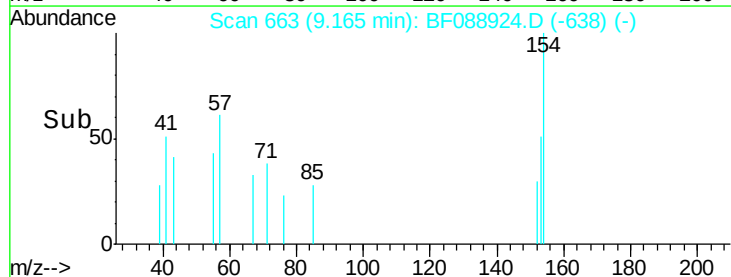
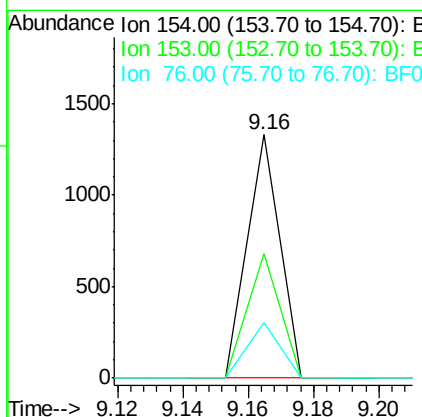
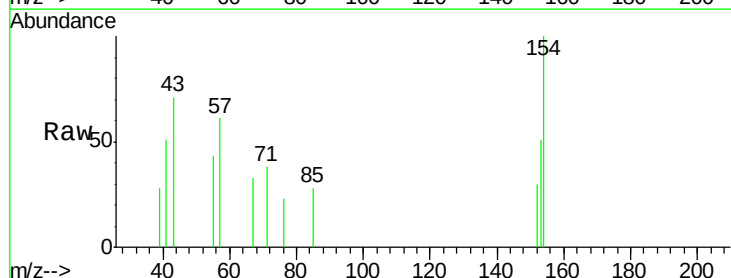
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SS-6

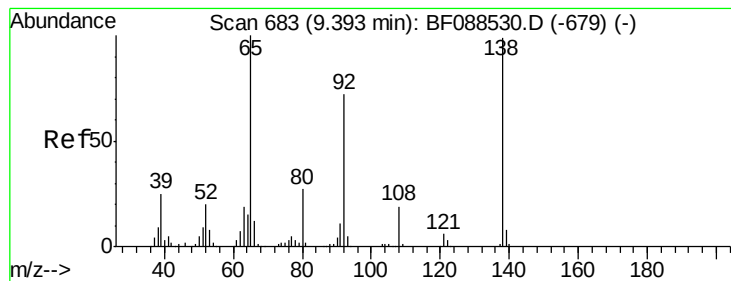
Tgt Ion:172 Resp: 690662  
 Ion Ratio Lower Upper  
 172 100  
 171 36.2 28.6 43.0  
 170 24.1 19.2 28.8



#45  
 1,1'-Biphenyl  
 Concen: 0.09 ng  
 RT: 9.16 min Scan# 663  
 Delta R.T. -0.01 min  
 Lab File: BF088924.D  
 Acq: 12 Jul 2016 15:25

Tgt Ion:154 Resp: 913  
 Ion Ratio Lower Upper  
 154 100  
 153 51.2 20.6 60.6  
 76 22.8 0.0 35.1





#47

2-Nitroaniline

Concen: 0.38 ng

RT: 9.46 min Scan# 689

Delta R.T. 0.17 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampleId :

SS-6

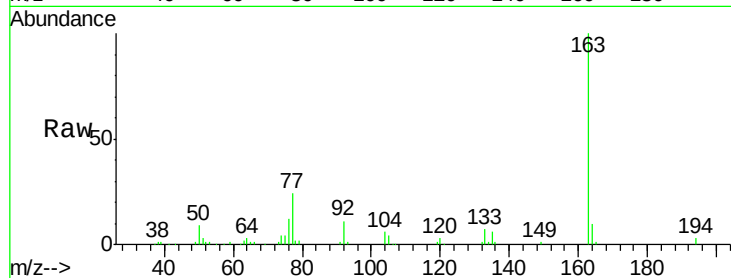
Tgt Ion: 65 Resp: 1053

Ion Ratio Lower Upper

65 100

92 964.3 54.6 82.0#

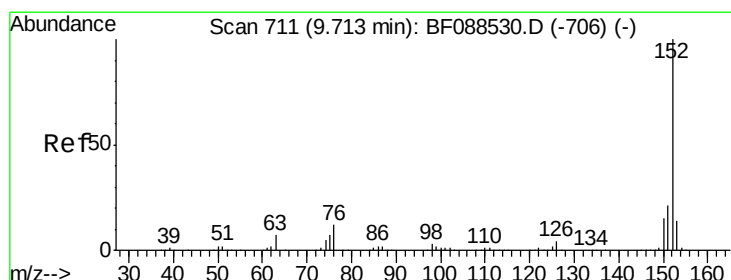
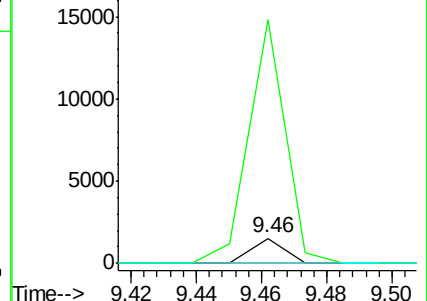
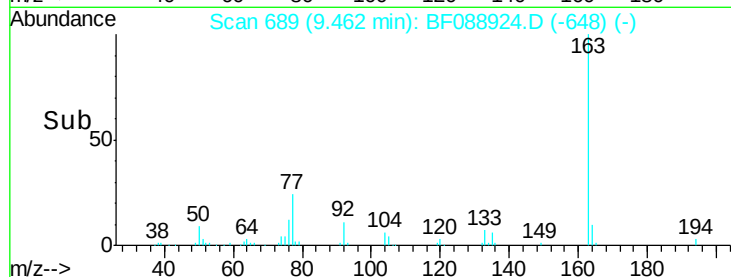
138 0.0 77.0 115.4#



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 0.14 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

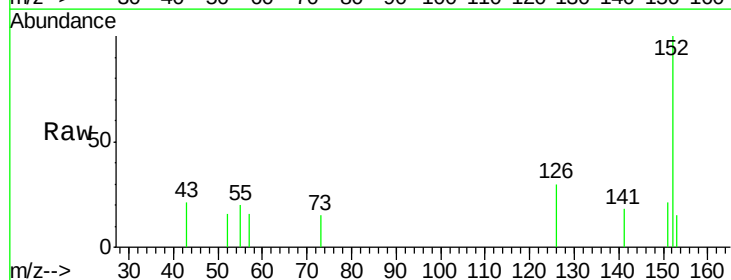
Tgt Ion: 152 Resp: 1763

Ion Ratio Lower Upper

152 100

151 21.5 16.2 24.4

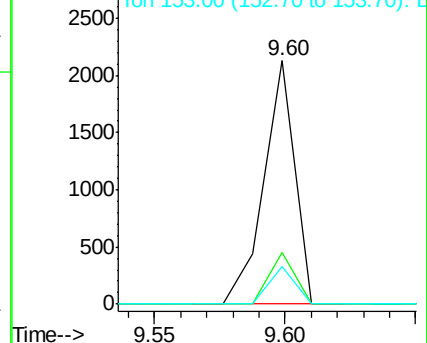
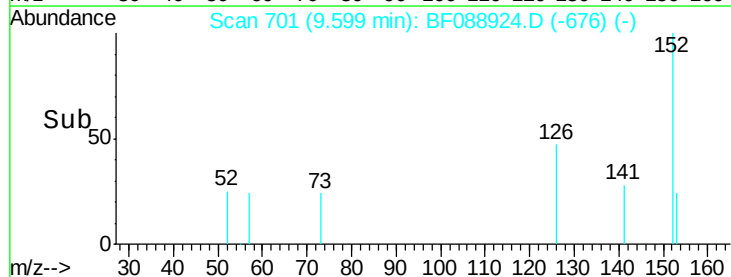
153 15.2 11.0 16.6

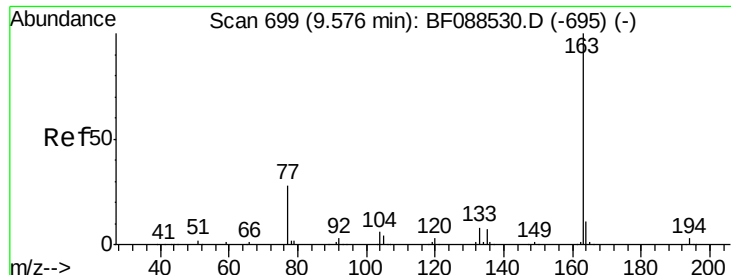


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 12.80 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampleId :

SS-6

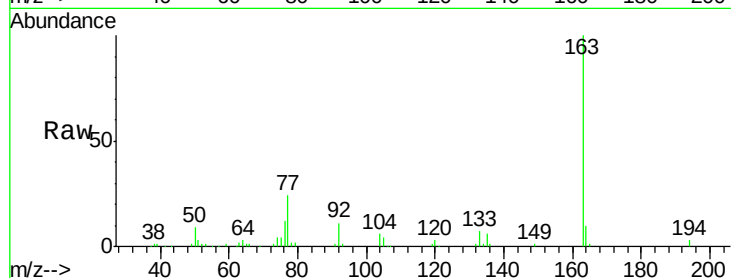
Tgt Ion:163 Resp: 108169

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

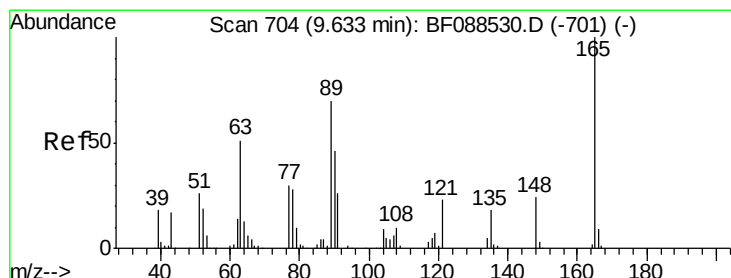
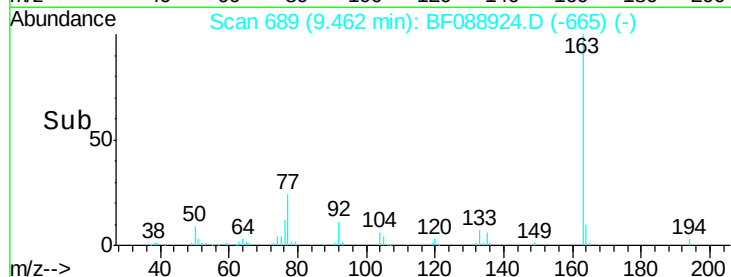
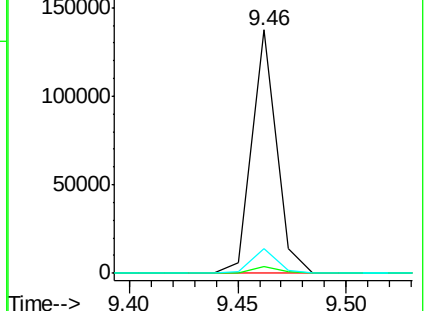
164 9.9 8.3 12.5



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: 0.59 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.08 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

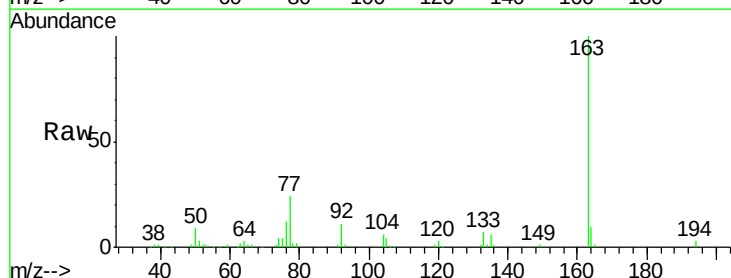
Tgt Ion:165 Resp: 1111

Ion Ratio Lower Upper

165 100

63 160.7 28.1 42.1#

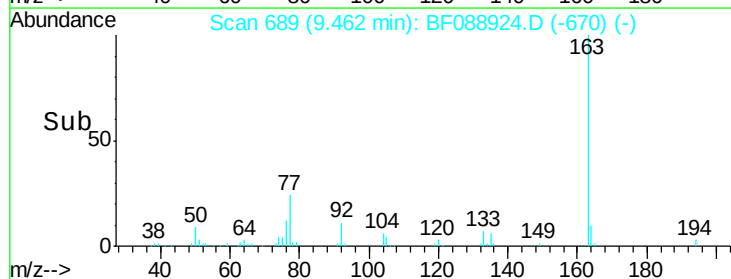
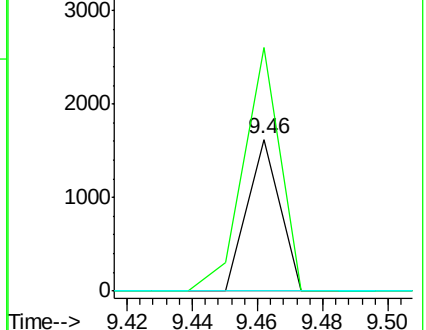
89 0.0 32.2 48.2#



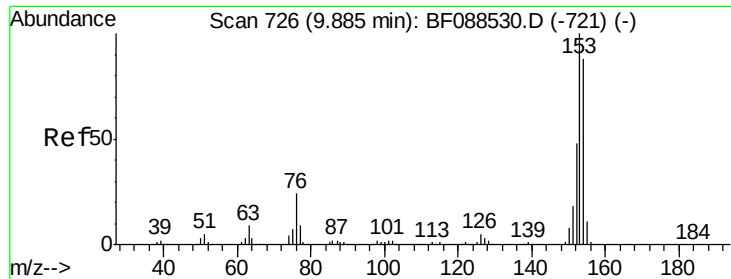
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0







#51

Acenaphthene

Concen: 3.05 ng

RT: 9.77 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampleId :

SS-6

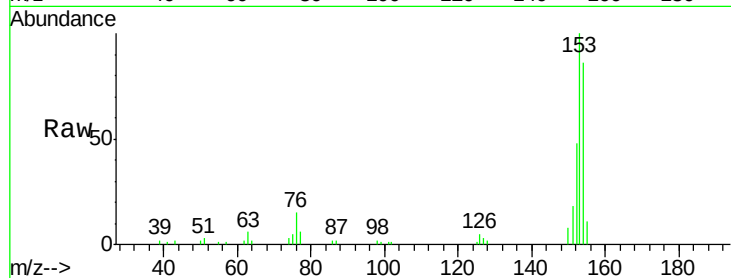
Tgt Ion:154 Resp: 22955

Ion Ratio Lower Upper

154 100

153 115.8 89.5 134.3

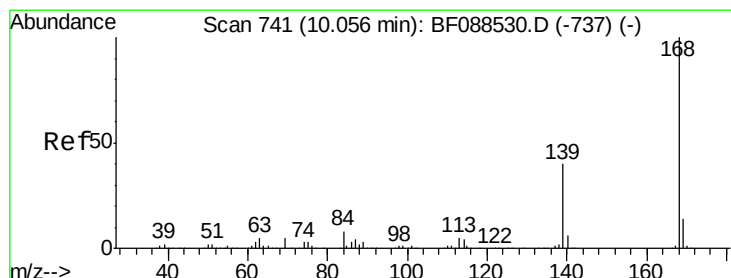
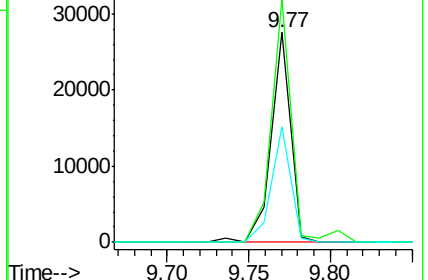
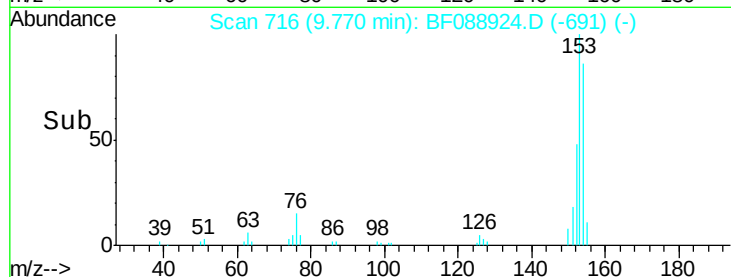
152 55.0 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 1.33 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

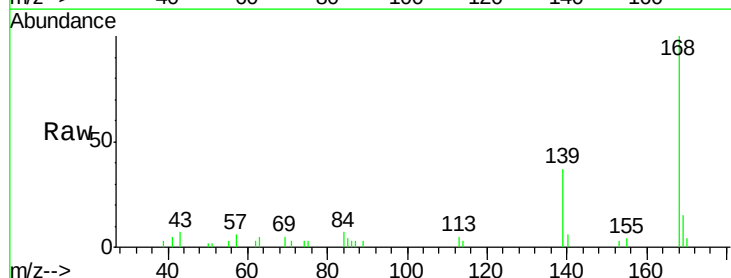
Tgt Ion:168 Resp: 13122

Ion Ratio Lower Upper

168 100

139 37.3 26.4 39.6

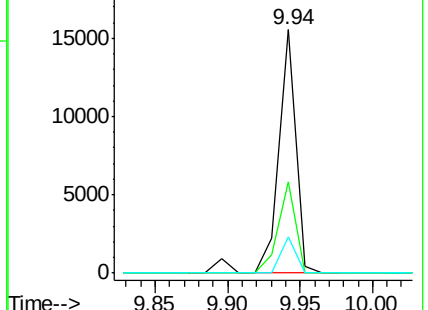
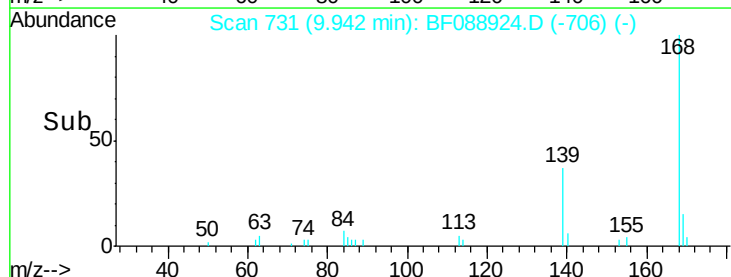
169 14.8 10.4 15.6

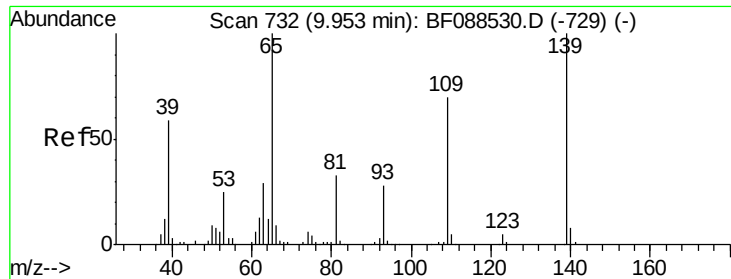


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

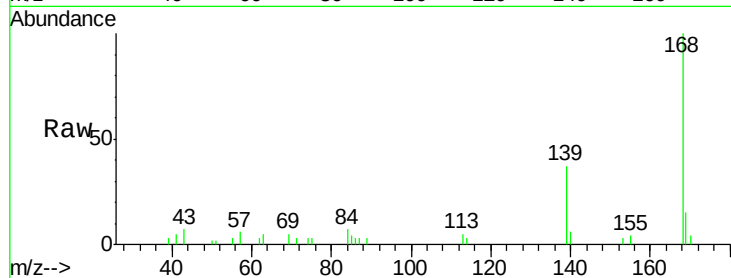




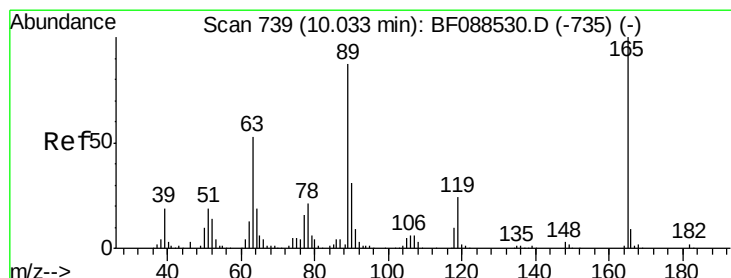
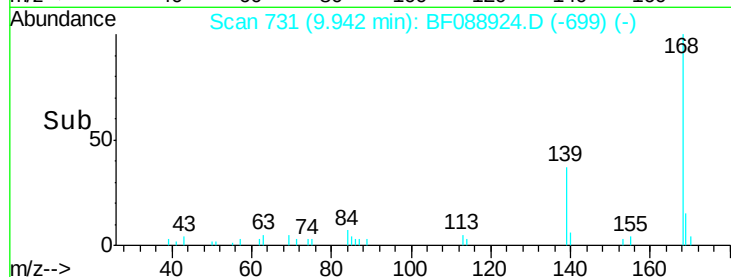
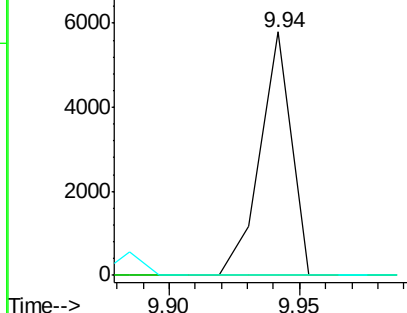
#55  
4-Nitrophenol  
Concen: 2.64 ng  
RT: 9.94 min Scan# 731  
Delta R.T. 0.07 min  
Lab File: BF088924.D  
Acq: 12 Jul 2016 15:25

Instrument :  
BNA\_F  
ClientSampleId :  
SS-6

Tgt Ion:139 Resp: 4784  
Ion Ratio Lower Upper  
139 100  
109 0.0 48.9 88.9#  
65 0.0 84.9 124.9#

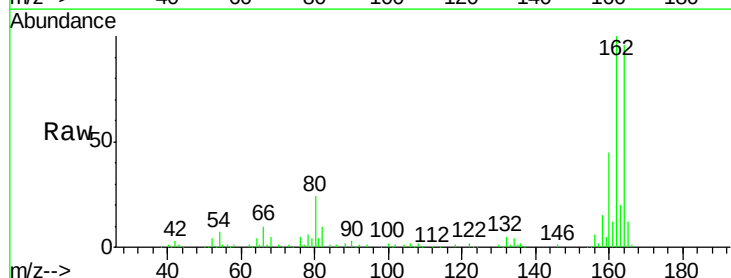


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

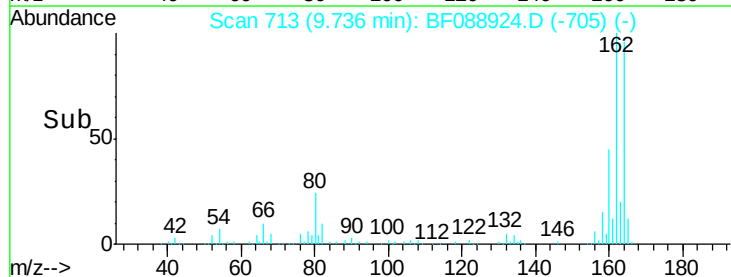
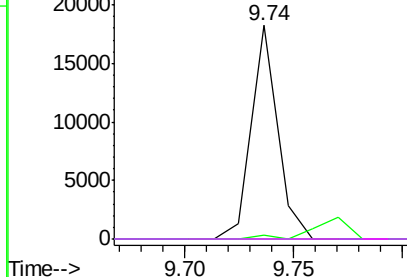


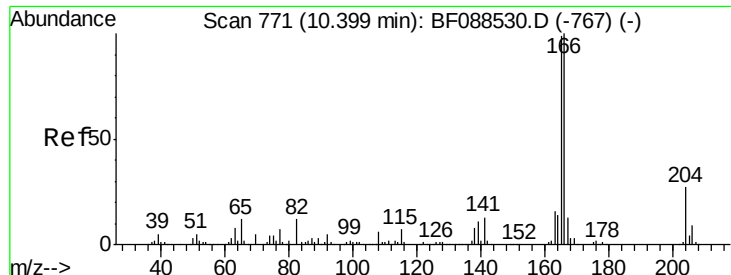
#56  
2,4-Dinitrotoluene  
Concen: 6.28 ng  
RT: 9.74 min Scan# 713  
Delta R.T. -0.21 min  
Lab File: BF088924.D  
Acq: 12 Jul 2016 15:25

Tgt Ion:165 Resp: 15381  
Ion Ratio Lower Upper  
165 100  
63 1.8 22.0 33.0#  
89 0.0 41.1 61.7#  
182 0.0 2.0 3.0#



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0  
Ion 182.00 (181.70 to 182.70): E

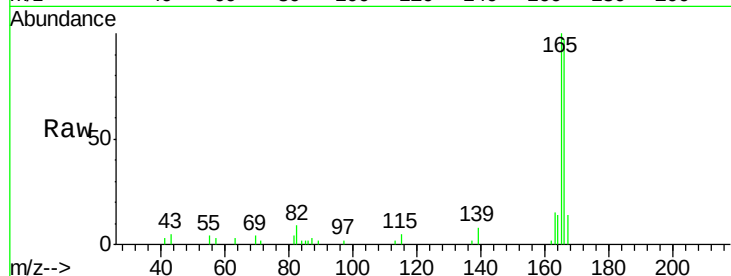




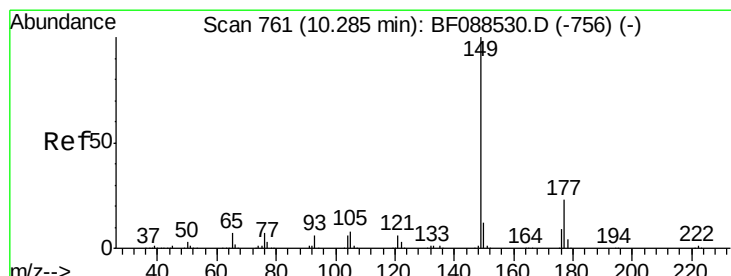
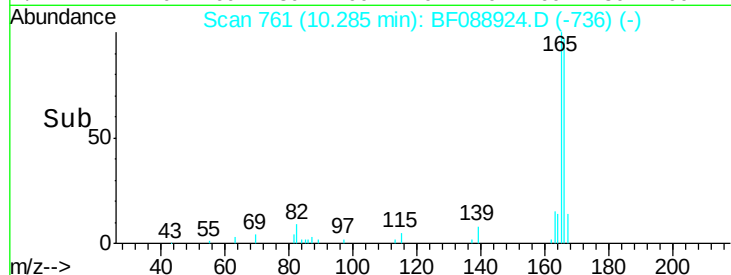
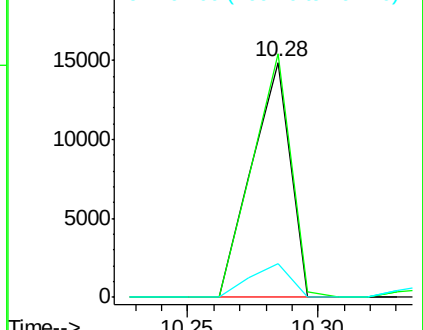
#57  
 Fluorene  
 Concen: 2.04 ng  
 RT: 10.28 min Scan# 761  
 Delta R.T. -0.01 min  
 Lab File: BF088924.D  
 Acq: 12 Jul 2016 15:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SS-6

Tgt Ion:166 Resp: 15461  
 Ion Ratio Lower Upper  
 166 100  
 165 103.5 77.8 116.8  
 167 14.1 11.2 16.8

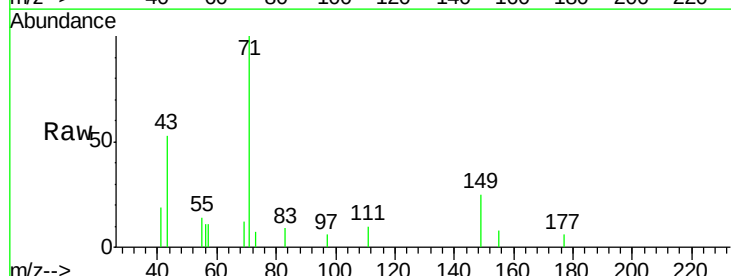


Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

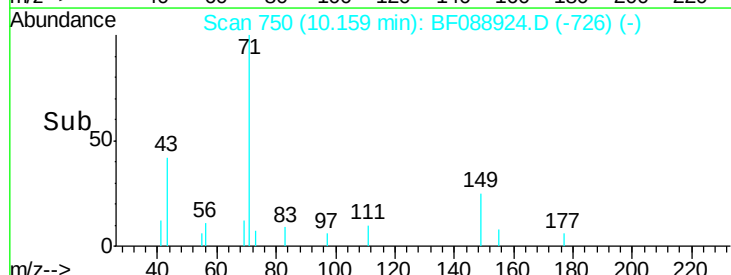
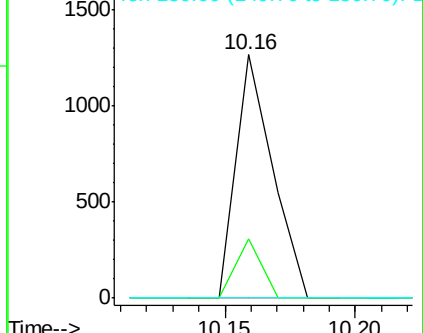


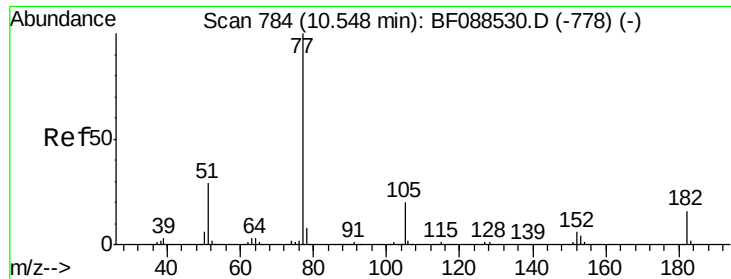
#59  
 Diethylphthalate  
 Concen: 0.15 ng  
 RT: 10.16 min Scan# 750  
 Delta R.T. -0.02 min  
 Lab File: BF088924.D  
 Acq: 12 Jul 2016 15:25

Tgt Ion:149 Resp: 1240  
 Ion Ratio Lower Upper  
 149 100  
 177 24.3 16.9 25.3  
 150 0.0 10.1 15.1#



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 177.00 (176.70 to 177.70): E  
 Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.05 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampleId :

SS-6

Tgt Ion: 77 Resp: 451

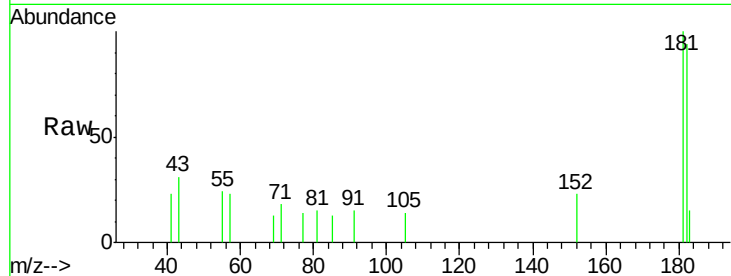
Ion Ratio Lower Upper

77 100

182 684.9 4.4 44.4#

105 102.7 3.8 43.8#

51 0.0 9.3 49.3#

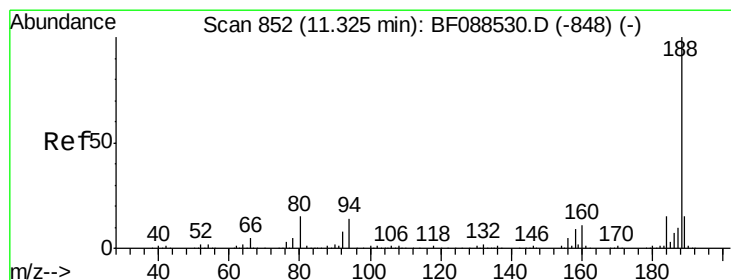
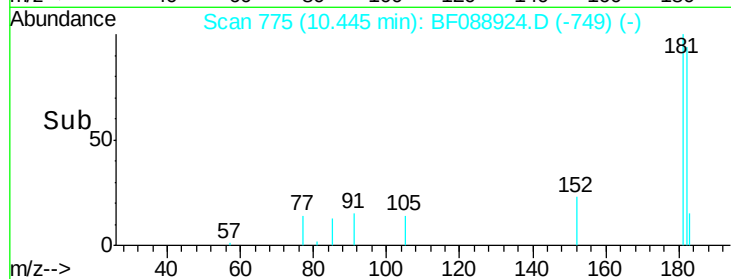
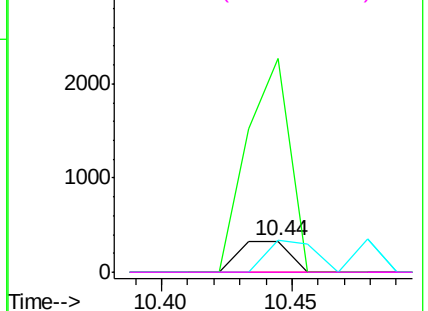


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

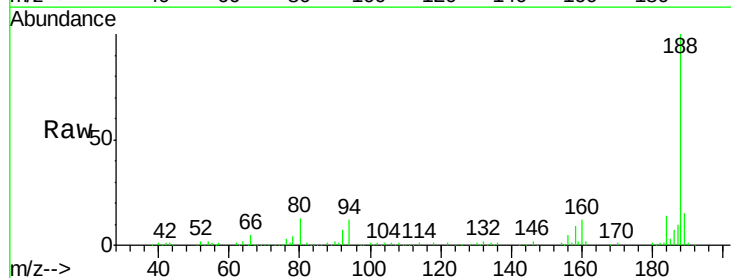
Tgt Ion: 188 Resp: 184748

Ion Ratio Lower Upper

188 100

94 11.5 9.0 13.6

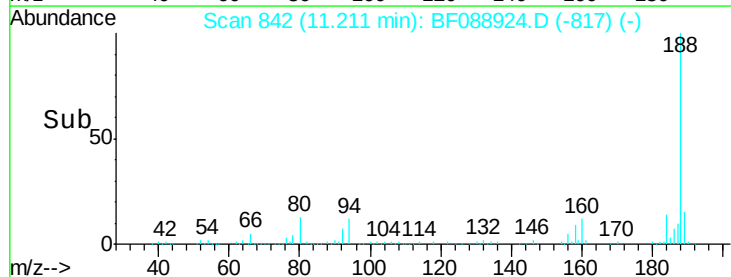
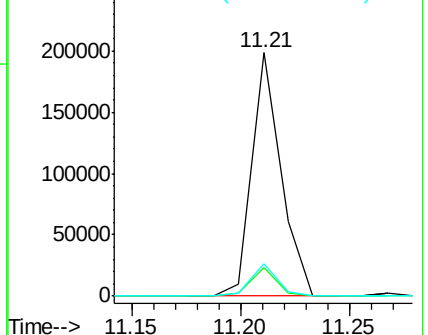
80 13.2 10.0 15.0

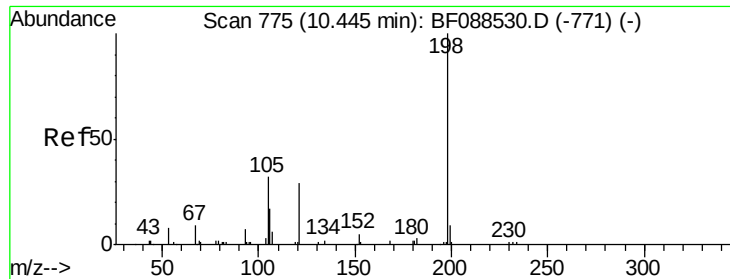


Abundance Ion 188.00 (187.70 to 188.70): E

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: 0.24 ng

RT: 10.52 min Scan# 782

Delta R.T. 0.18 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampleId :

SS-6

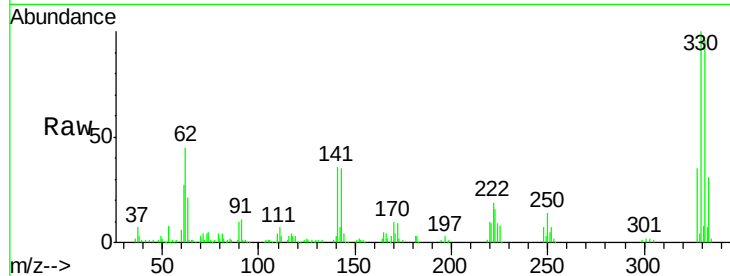
Tgt Ion:198 Resp: 238

Ion Ratio Lower Upper

198 100

51 169.5 39.6 79.6#

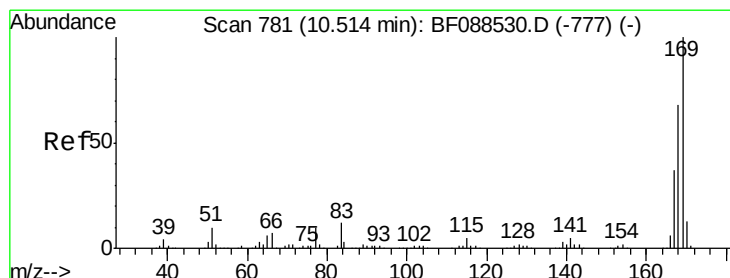
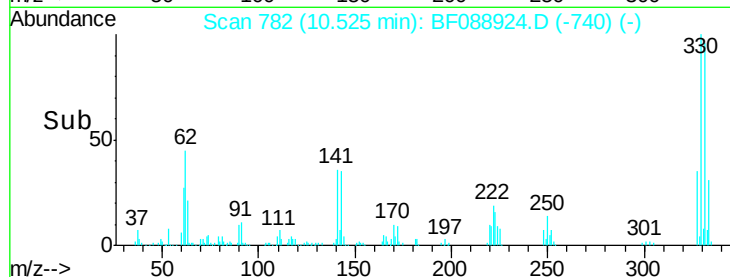
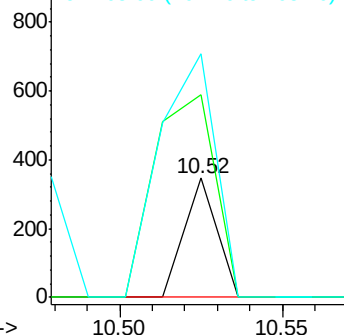
105 204.0 36.6 76.6#



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: 0.04 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

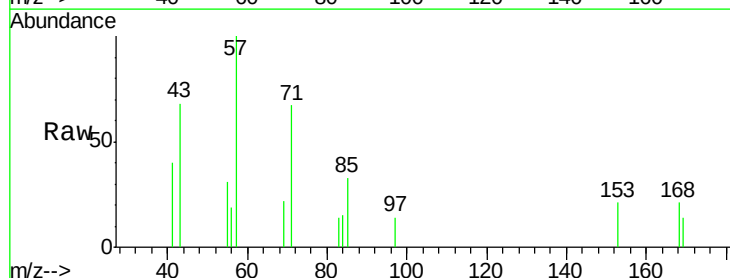
Tgt Ion:169 Resp: 248

Ion Ratio Lower Upper

169 100

168 150.0 53.4 80.0#

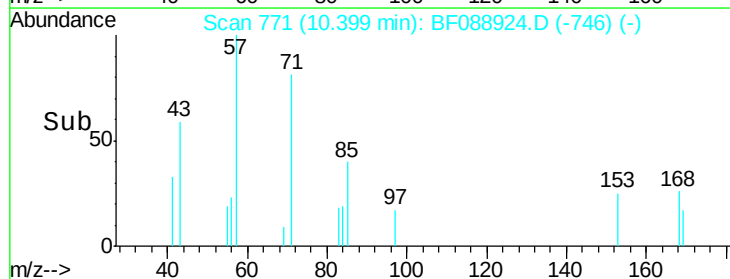
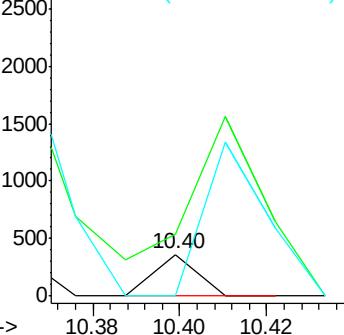
167 0.0 29.4 44.0#

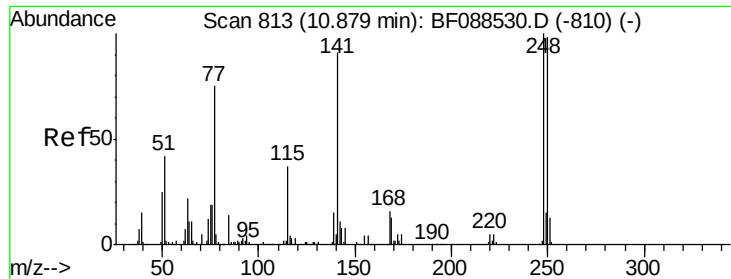


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

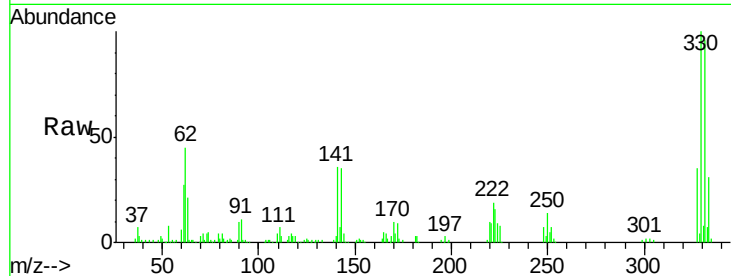




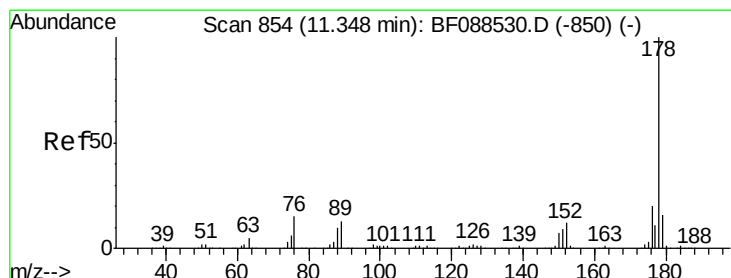
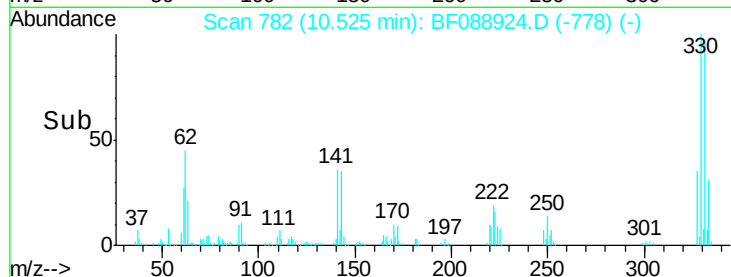
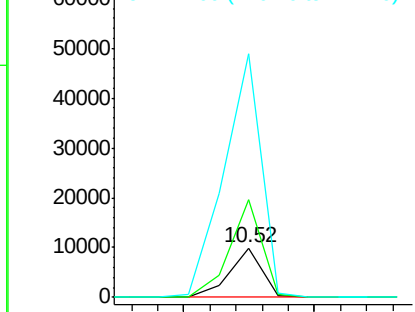
#66  
 4-Bromophenyl-phenylether  
 Concen: 4.58 ng  
 RT: 10.52 min Scan# 782  
 Delta R.T. -0.25 min  
 Lab File: BF088924.D  
 Acq: 12 Jul 2016 15:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SS-6

Tgt Ion:248 Resp: 8532  
 Ion Ratio Lower Upper  
 248 100  
 250 197.6 77.1 115.7#  
 141 495.6 50.6 76.0#

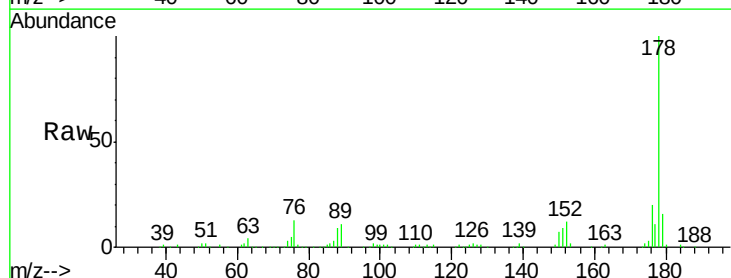


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

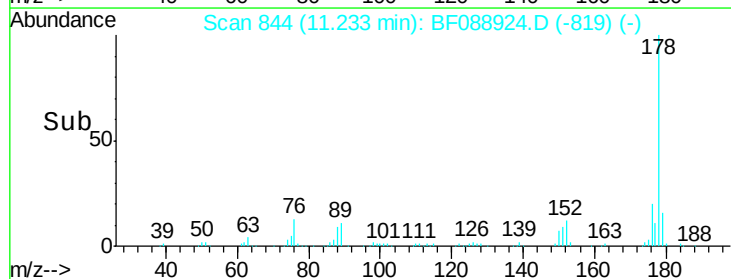
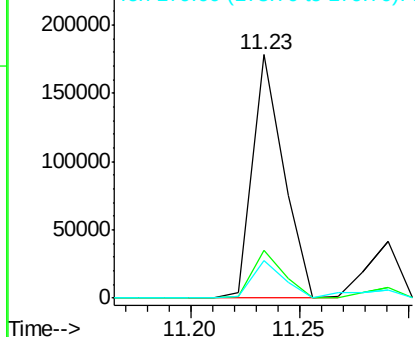


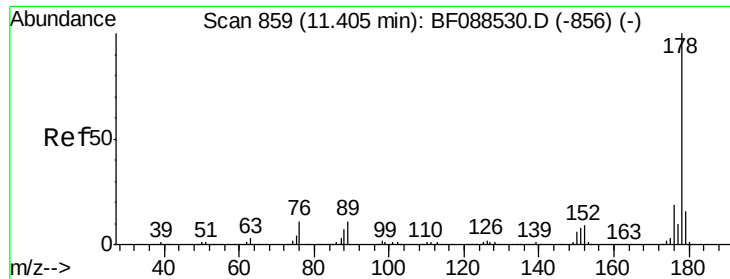
#70  
 Phenanthrene  
 Concen: 17.62 ng  
 RT: 11.23 min Scan# 844  
 Delta R.T. -0.01 min  
 Lab File: BF088924.D  
 Acq: 12 Jul 2016 15:25

Tgt Ion:178 Resp: 177911  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 15.8 23.6  
 179 15.6 13.0 19.4



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

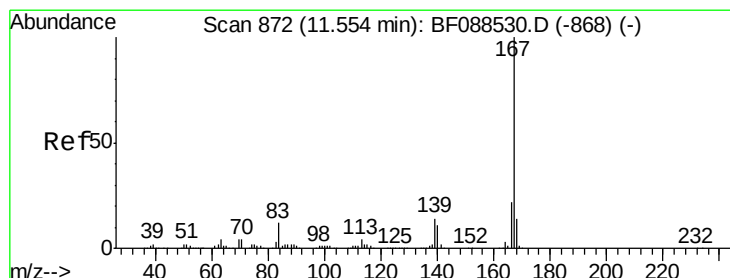
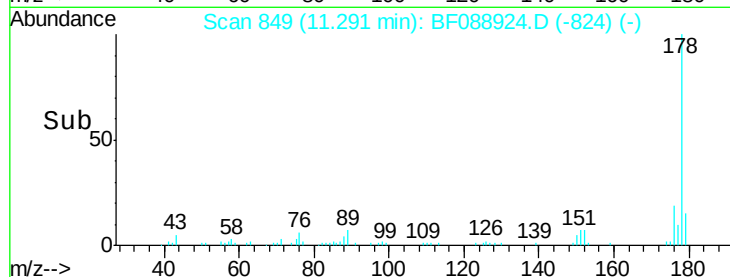
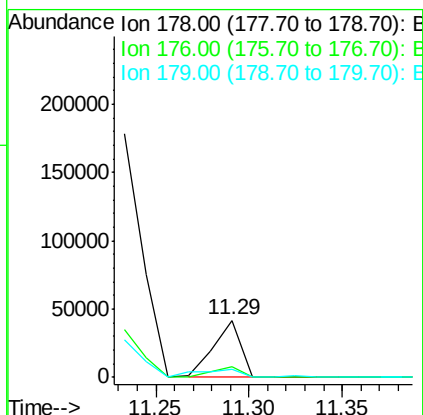
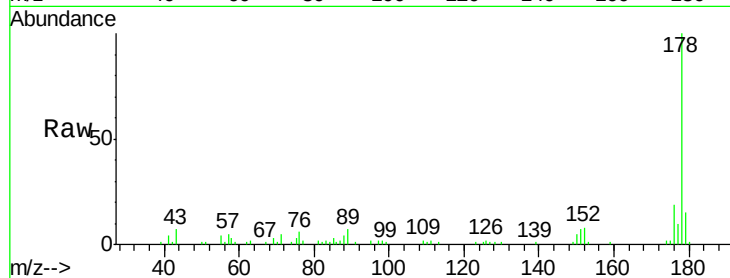




#71  
 Anthracene  
 Concen: 4.23 ng  
 RT: 11.29 min Scan# 849  
 Delta R.T. -0.01 min  
 Lab File: BF088924.D  
 Acq: 12 Jul 2016 15:25

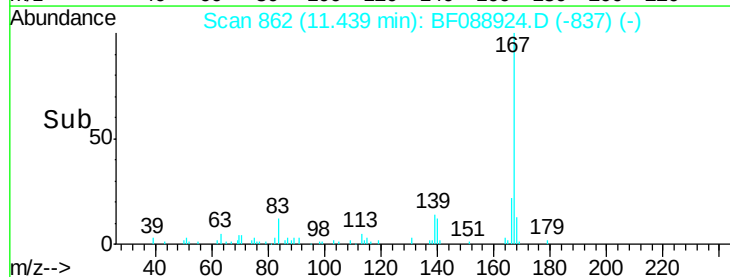
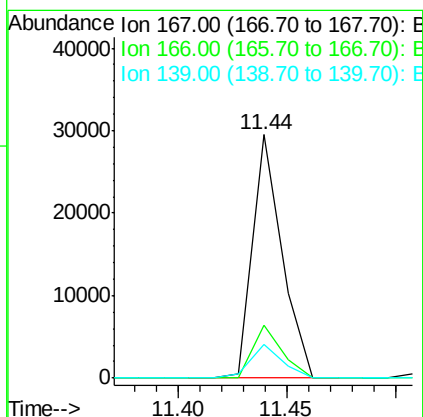
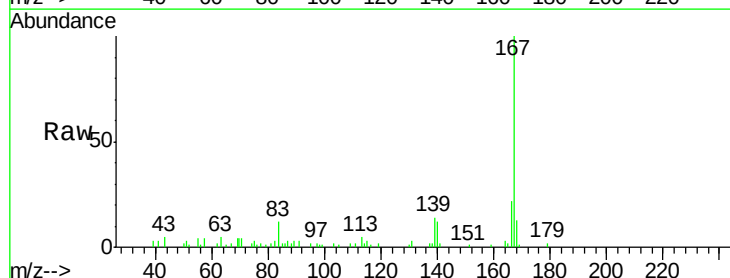
Instrument :  
 BNA\_F  
 ClientSampled :  
 SS-6

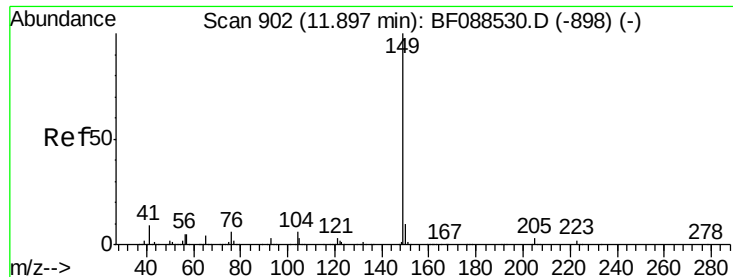
Tgt Ion:178 Resp: 42478  
 Ion Ratio Lower Upper  
 178 100  
 176 18.5 15.6 23.4  
 179 14.9 12.8 19.2



#72  
 Carbazole  
 Concen: 2.94 ng  
 RT: 11.44 min Scan# 862  
 Delta R.T. -0.01 min  
 Lab File: BF088924.D  
 Acq: 12 Jul 2016 15:25

Tgt Ion:167 Resp: 27756  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.8 26.6  
 139 14.0 11.2 16.8





#73

Di-n-butylphthalate

Concen: 0.25 ng

RT: 11.78 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampleId :

SS-6

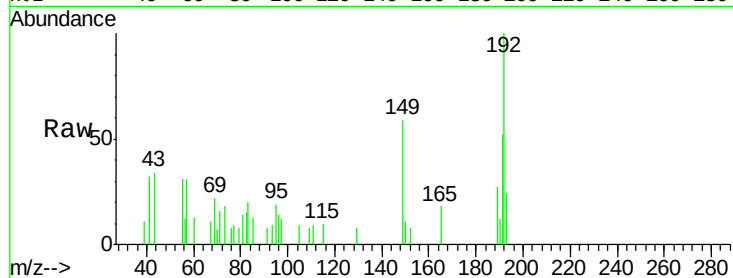
Tgt Ion:149 Resp: 2706

Ion Ratio Lower Upper

149 100

150 18.1 7.8 11.6#

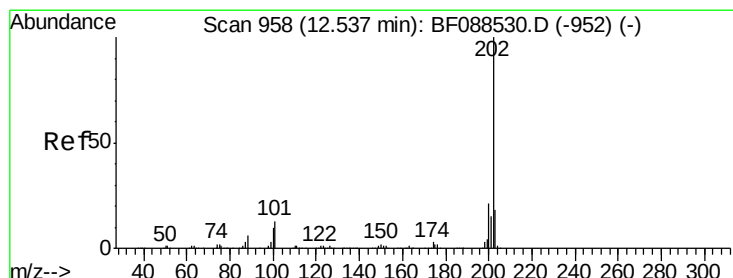
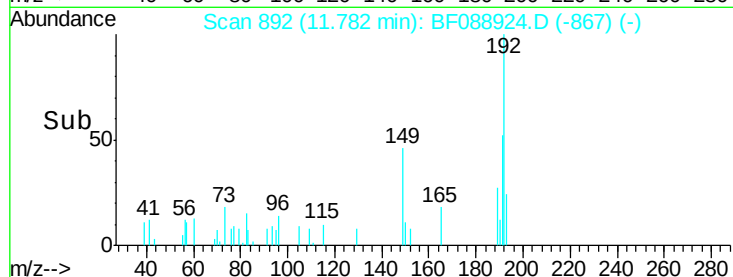
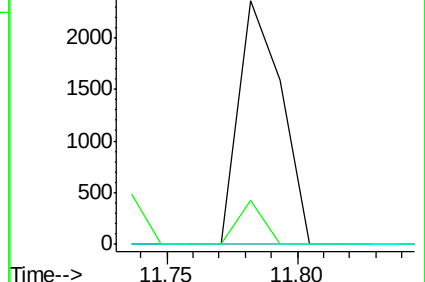
104 0.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.79 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

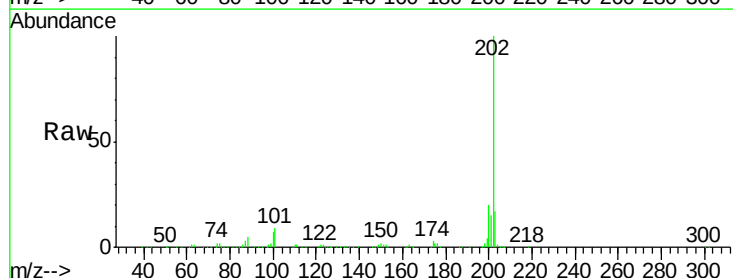
Tgt Ion:202 Resp: 264019

Ion Ratio Lower Upper

202 100

101 9.2 0.0 33.1

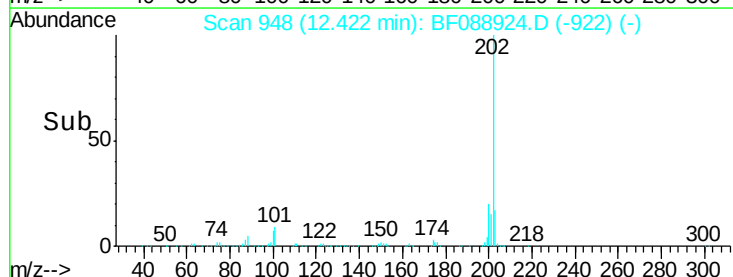
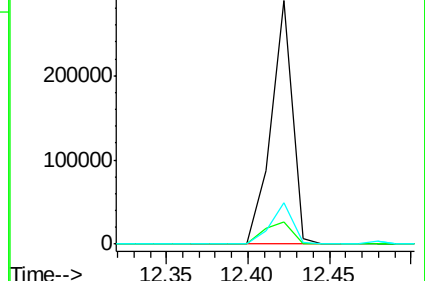
203 16.9 0.0 38.1



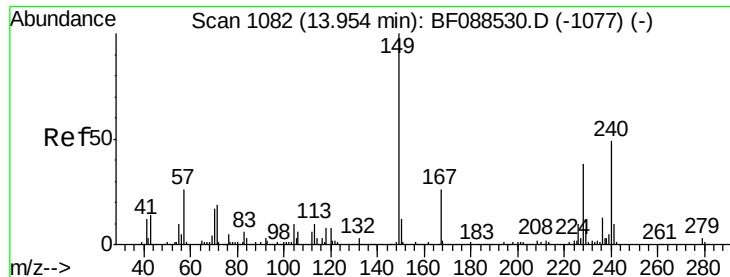
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E







#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampleId :

SS-6

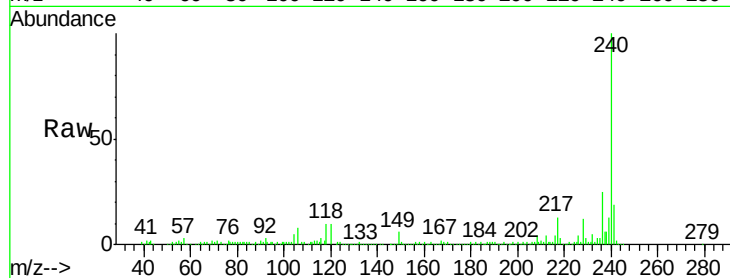
Tgt Ion:240 Resp: 147667

Ion Ratio Lower Upper

240 100

120 10.4 6.8 10.2#

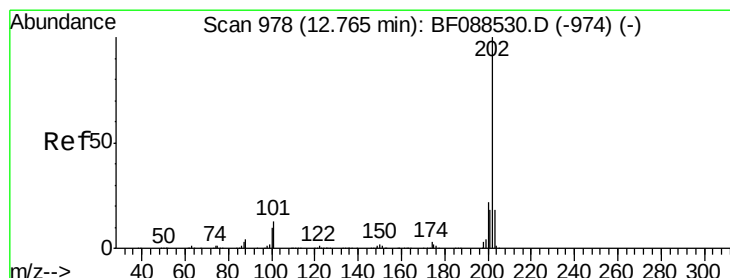
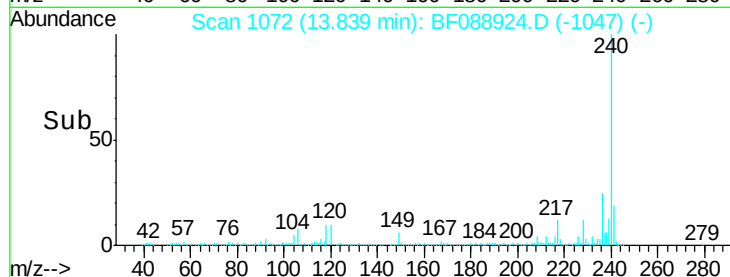
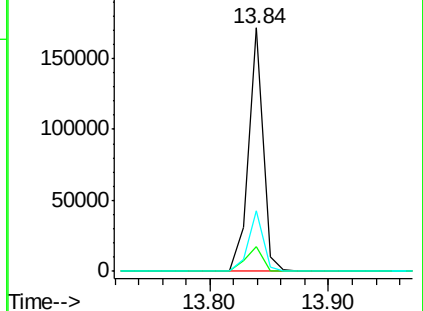
236 24.9 20.2 30.2



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: 21.09 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.23 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

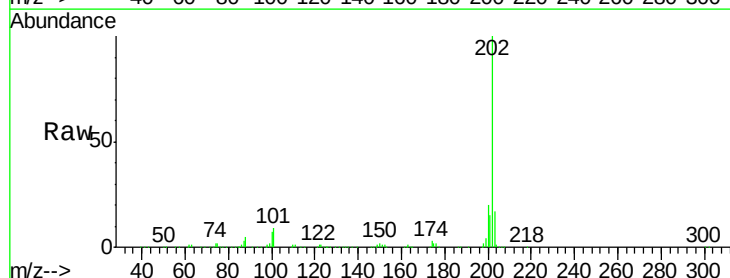
Tgt Ion:202 Resp: 264019

Ion Ratio Lower Upper

202 100

200 20.2 17.4 26.2

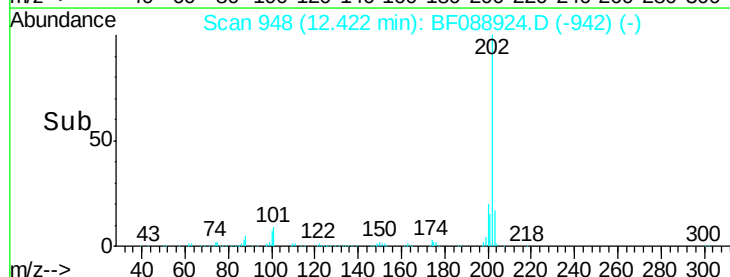
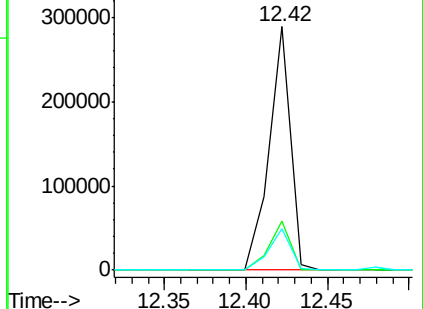
203 16.9 14.5 21.7

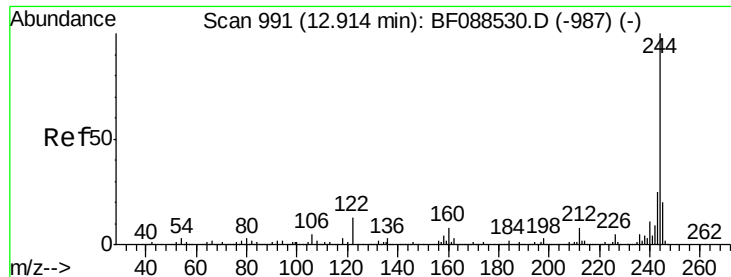


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 60.22 ng

RT: 12.80 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampleId :

SS-6

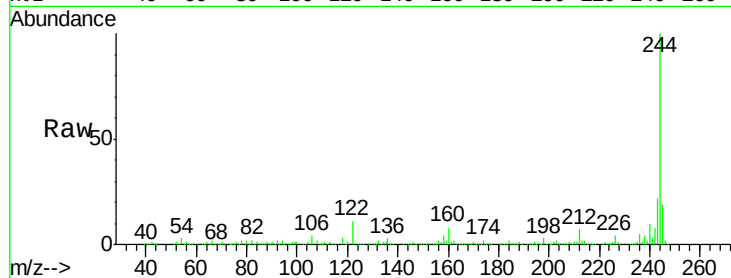
Tgt Ion:244 Resp: 399213

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

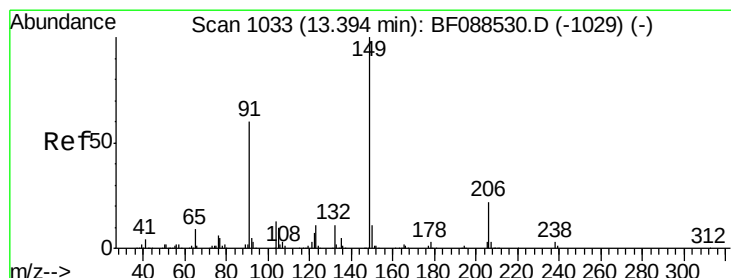
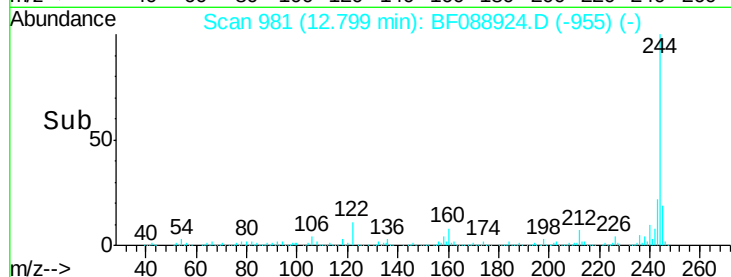
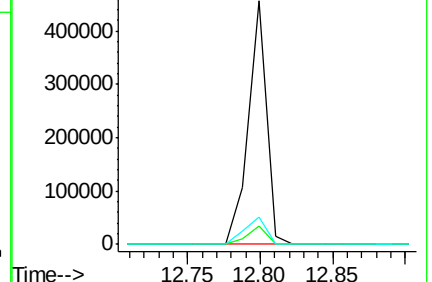
122 11.2 11.2 16.8



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



#79

Butylbenzylphthalate

Concen: 0.46 ng

RT: 13.28 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

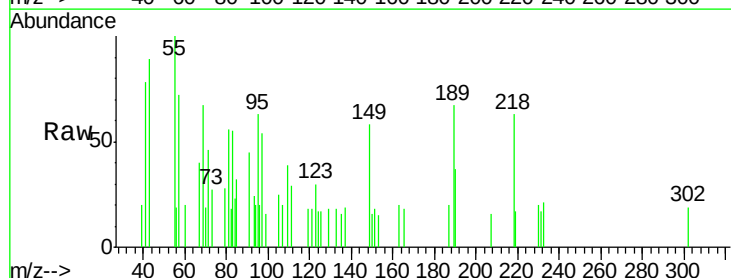
Tgt Ion:149 Resp: 2547

Ion Ratio Lower Upper

149 100

91 77.5 48.0 72.0#

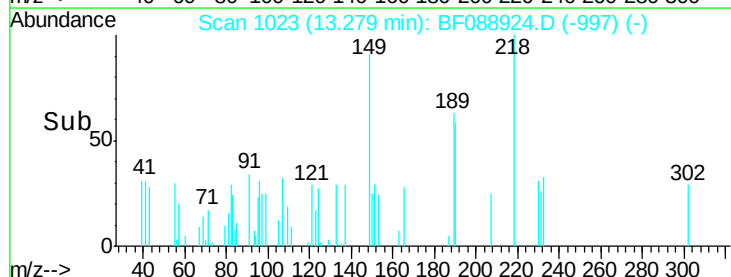
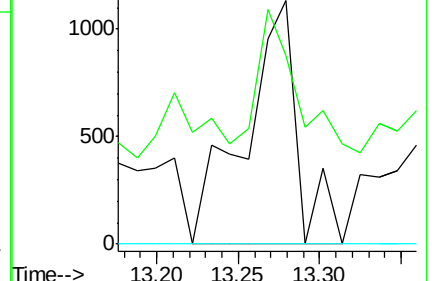
206 0.0 16.0 24.0#

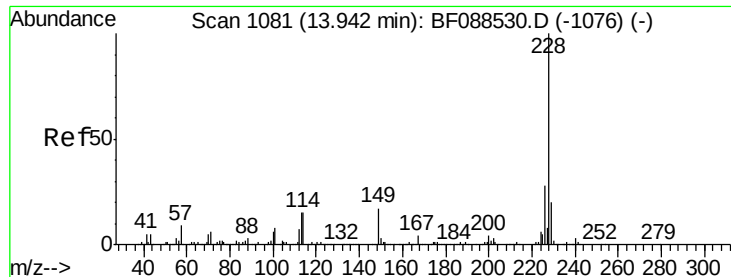


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 13.36 ng

RT: 13.83 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampleId :

SS-6

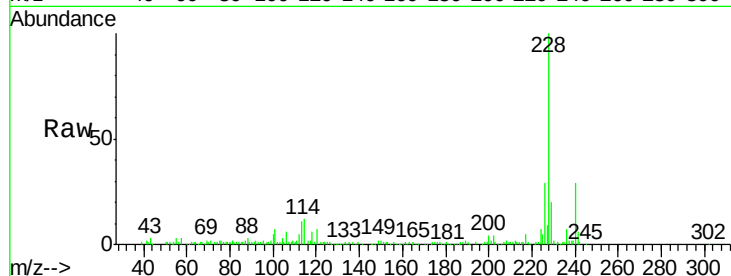
Tgt Ion:228 Resp: 127015

Ion Ratio Lower Upper

228 100

226 28.5 22.3 33.5

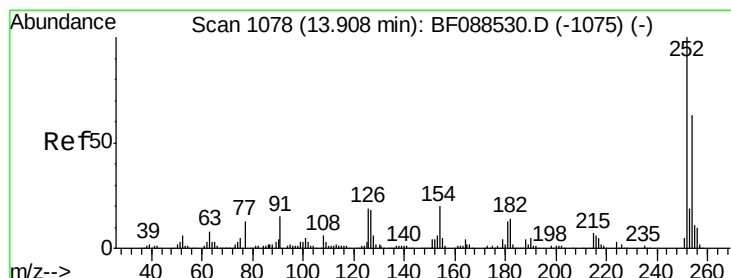
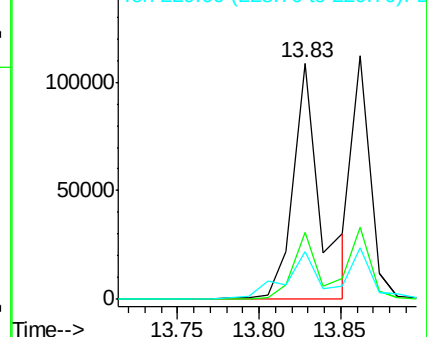
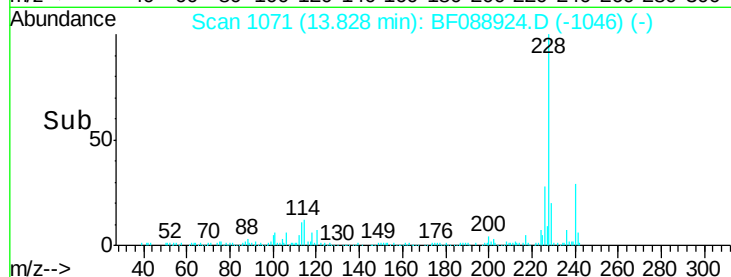
229 20.3 16.0 24.0



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



#81

3,3'-Dichlorobenzidine

Concen: 0.24 ng

RT: 13.89 min Scan# 1076

Delta R.T. 0.08 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

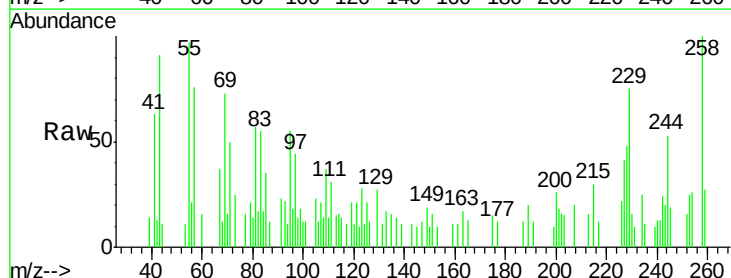
Tgt Ion:252 Resp: 848

Ion Ratio Lower Upper

252 100

254 162.9 52.6 78.8#

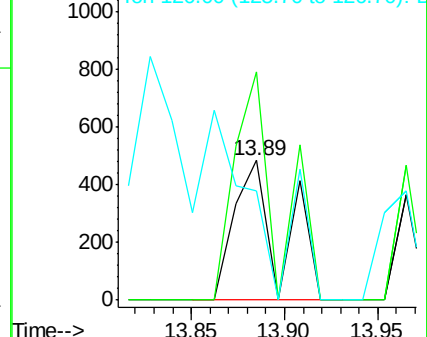
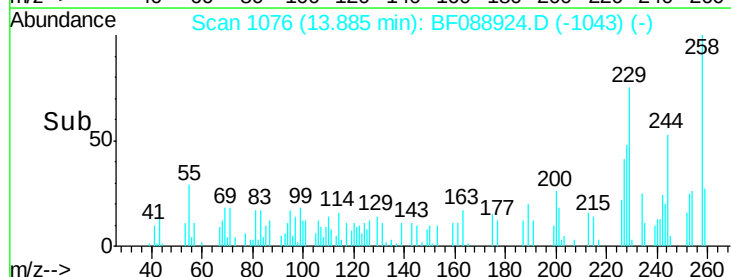
126 77.7 6.2 9.2#

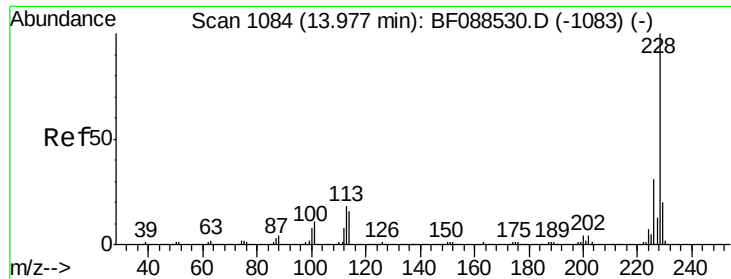


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 9.23 ng

RT: 13.86 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampled :

SS-6

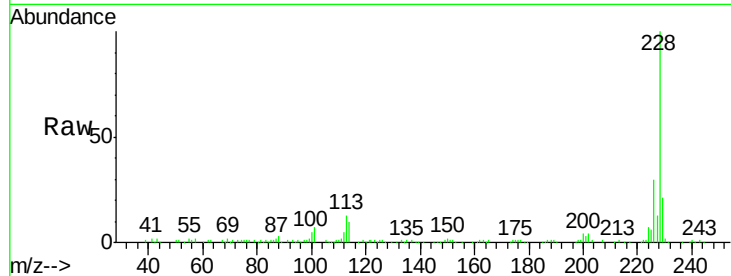
Tgt Ion:228 Resp: 86797

Ion Ratio Lower Upper

228 100

226 29.6 25.4 38.2

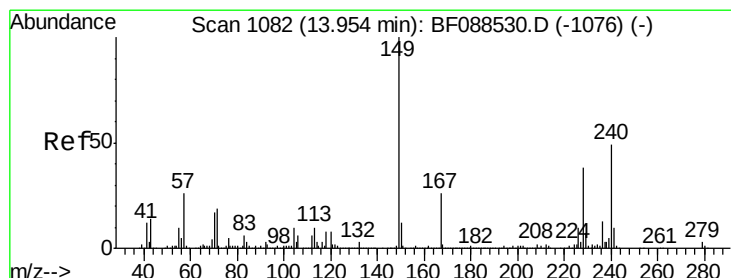
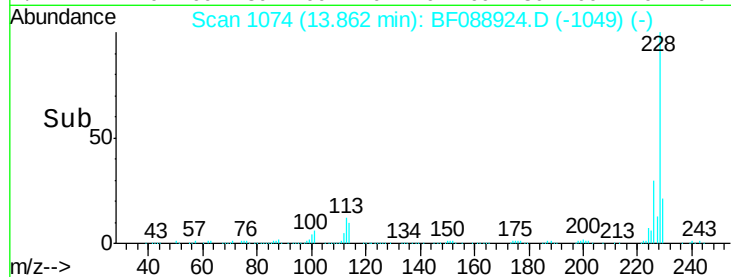
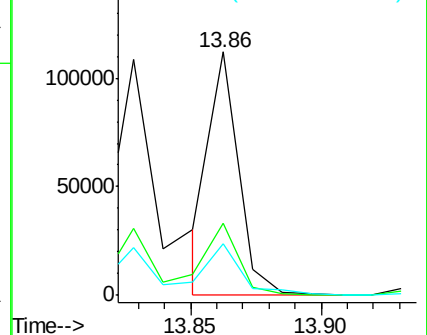
229 21.4 16.3 24.5



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: 1.70 ng

RT: 13.84 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

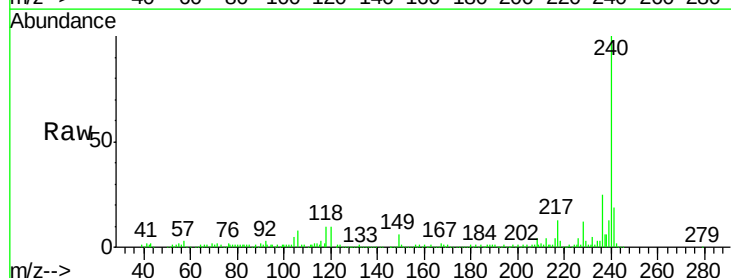
Tgt Ion:149 Resp: 10842

Ion Ratio Lower Upper

149 100

167 28.5 20.5 30.7

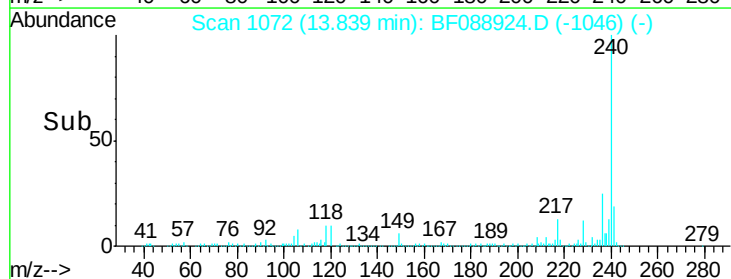
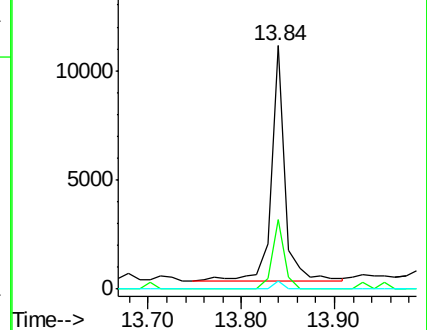
279 3.1 2.0 3.0#

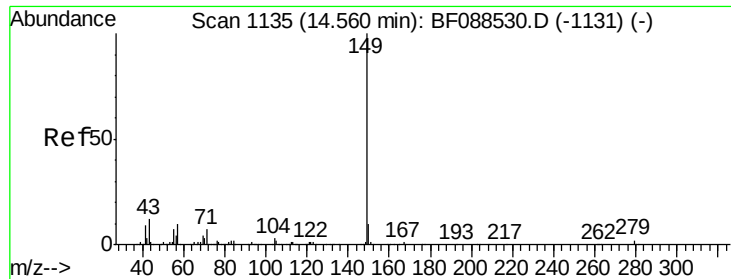


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

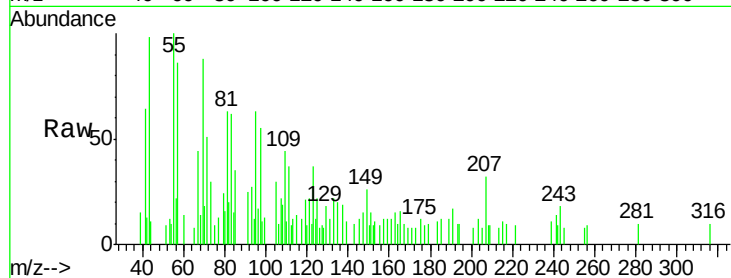




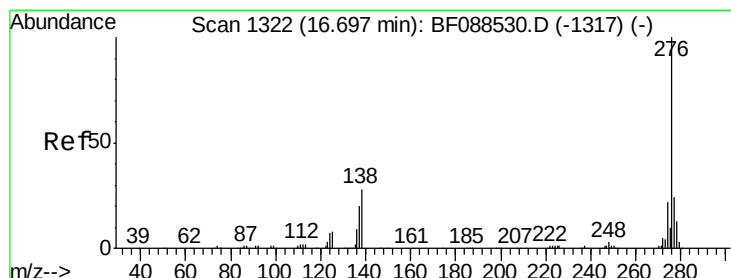
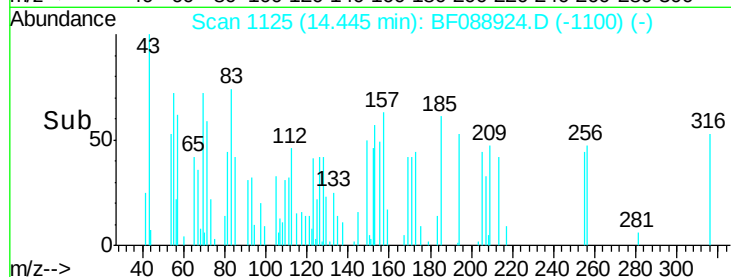
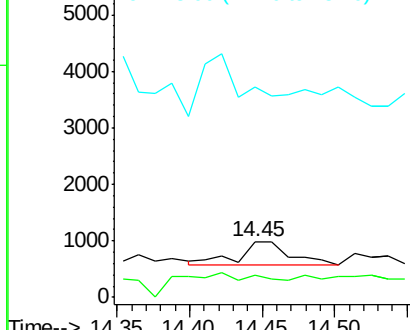
#84  
Di-n-octyl phthalate  
Concen: 0.09 ng  
RT: 14.45 min Scan# 1125  
Delta R.T. -0.01 min  
Lab File: BF088924.D  
Acq: 12 Jul 2016 15:25

Instrument :  
BNA\_F  
ClientSampleId :  
SS-6

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 996   |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 167      | 0.0   | 0.0   | 0.0   |
| 43       | 0.0   | 0.0   | 0.0   |

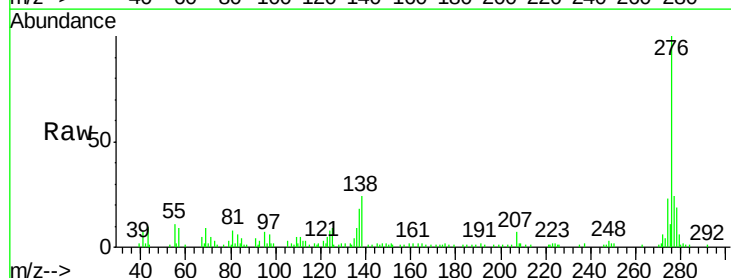


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BF0

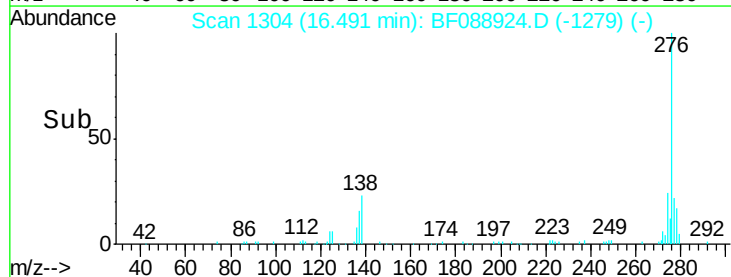
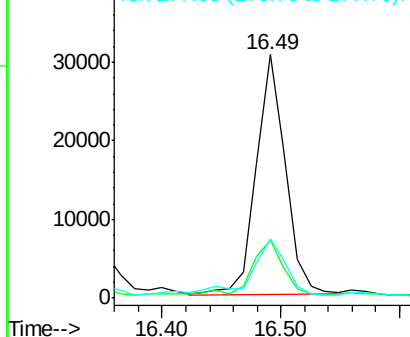


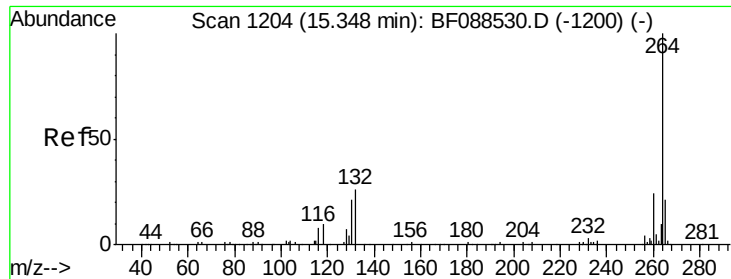
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 7.20 ng  
RT: 16.49 min Scan# 1304  
Delta R.T. -0.01 min  
Lab File: BF088924.D  
Acq: 12 Jul 2016 15:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 52115 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 138      | 27.4  | 0.0   | 0.0#  |
| 277      | 30.6  | 0.0   | 0.0#  |



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



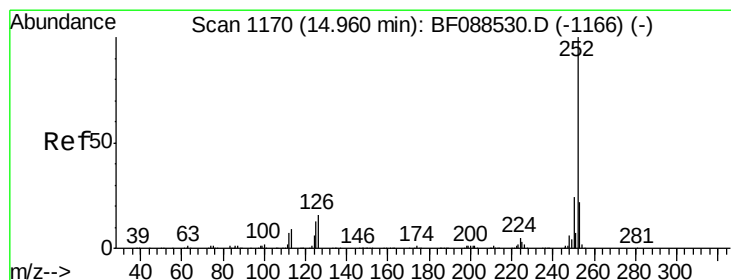
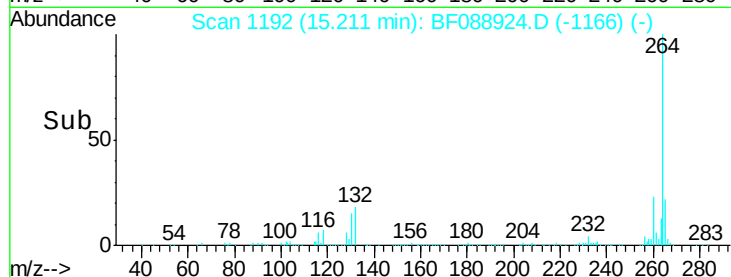
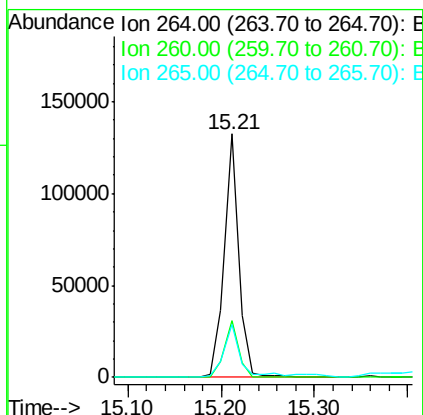
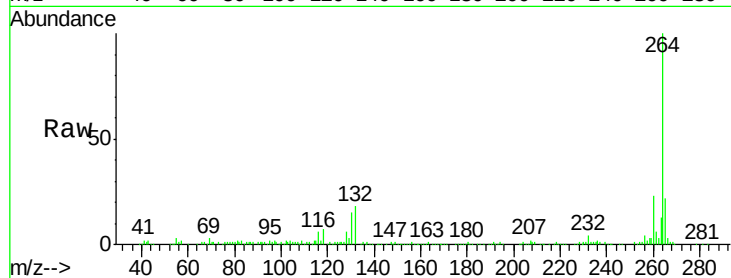


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.21 min Scan# 1192  
Delta R.T. -0.00 min  
Lab File: BF088924.D  
Acq: 12 Jul 2016 15:25

Instrument :  
BNA\_F  
ClientSampleId :  
SS-6

Tgt Ion: 264 Resp: 144623  

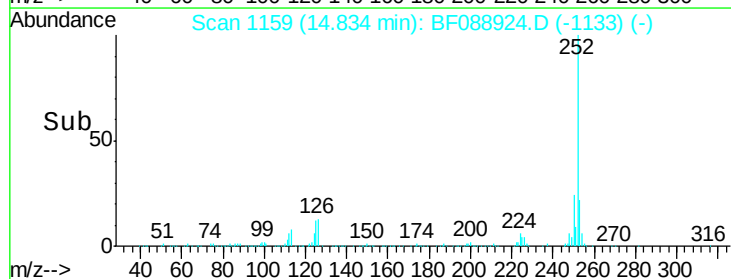
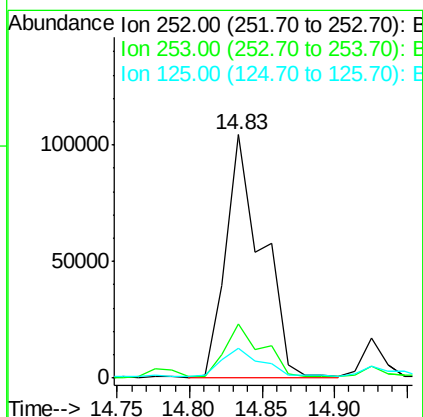
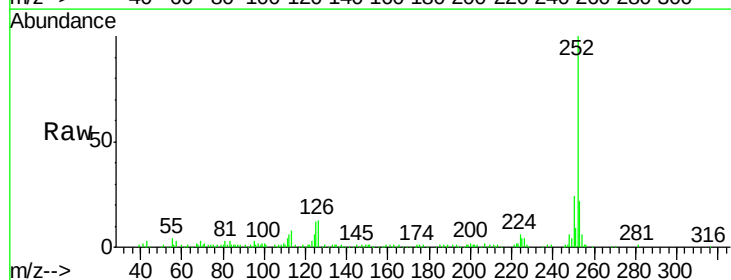
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.4  | 19.2  | 28.8  |
| 265 | 21.9  | 16.9  | 25.3  |

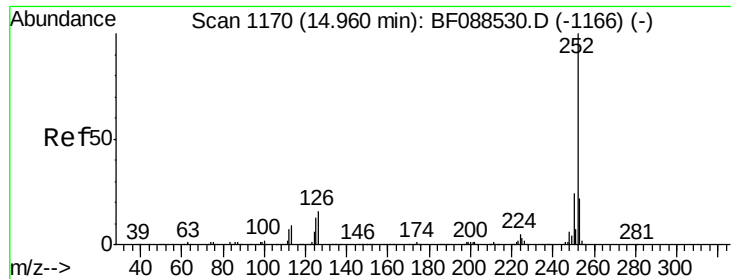


#87  
Benzo(b)fluoranthene  
Concen: 20.11 ng  
RT: 14.83 min Scan# 1159  
Delta R.T. -0.00 min  
Lab File: BF088924.D  
Acq: 12 Jul 2016 15:25

Tgt Ion: 252 Resp: 182462  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 17.4  | 26.2  |
| 125 | 12.5  | 7.1   | 10.7# |





#88

Benzo(k)fluoranthene

Concen: 23.10 ng

RT: 14.83 min Scan# 1159

Delta R.T. -0.03 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

Instrument :

BNA\_F

ClientSampleId :

SS-6

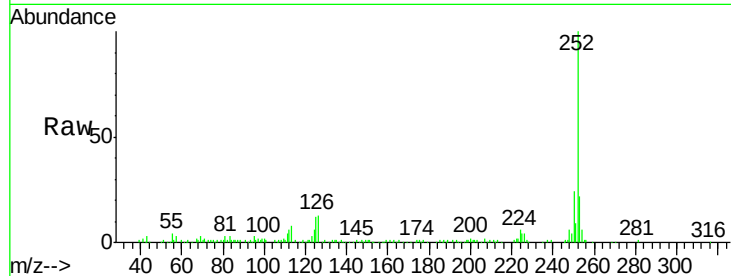
Tgt Ion:252 Resp: 182462

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

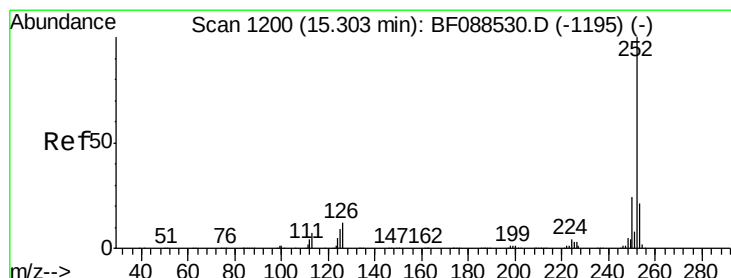
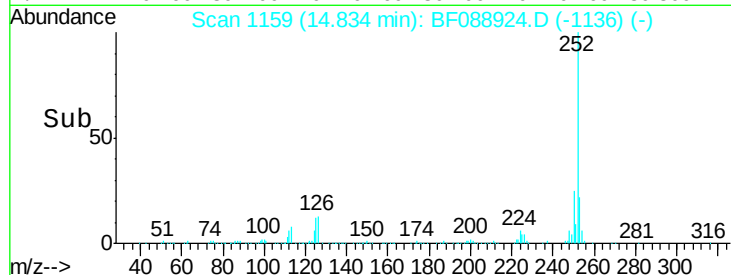
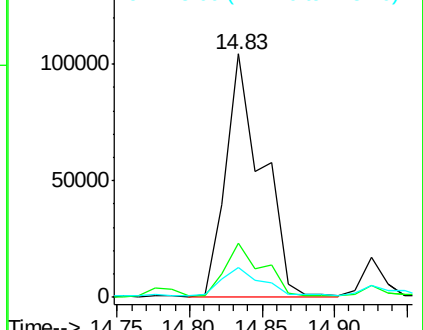
125 12.5 11.2 16.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 11.30 ng

RT: 15.15 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF088924.D

Acq: 12 Jul 2016 15:25

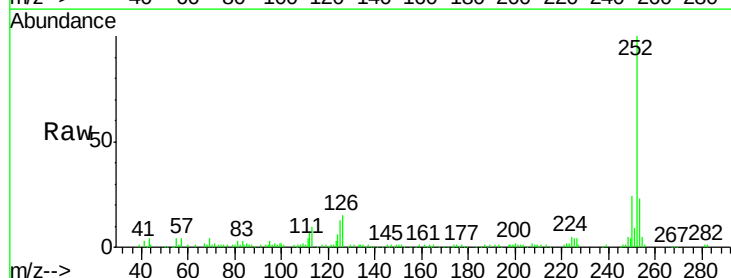
Tgt Ion:252 Resp: 86780

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

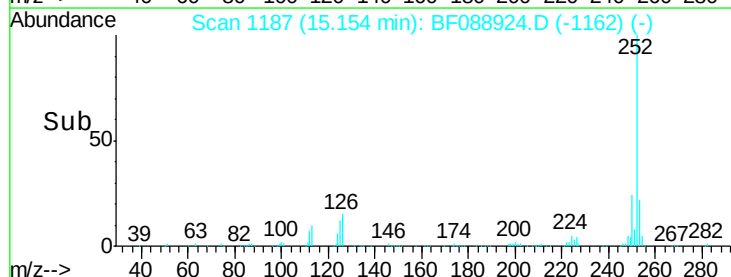
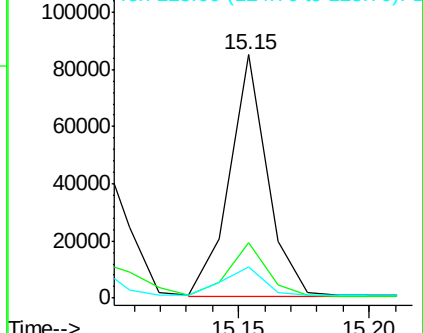
125 12.9 12.5 18.7

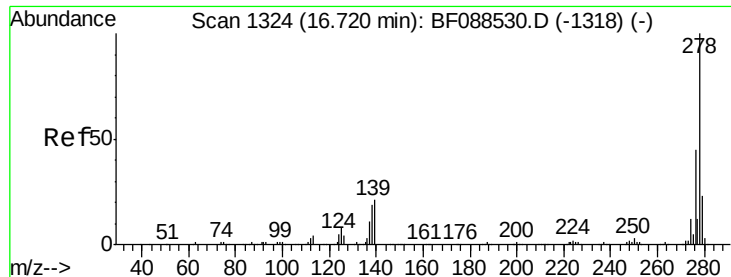


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



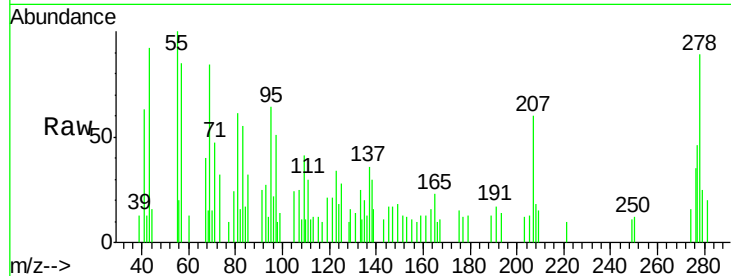


#90  
Dibenzo(a,h)anthracene  
Concen: 1.08 ng  
RT: 16.45 min Scan# 1300  
Delta R.T. -0.07 min  
Lab File: BF088924.D  
Acq: 12 Jul 2016 15:25

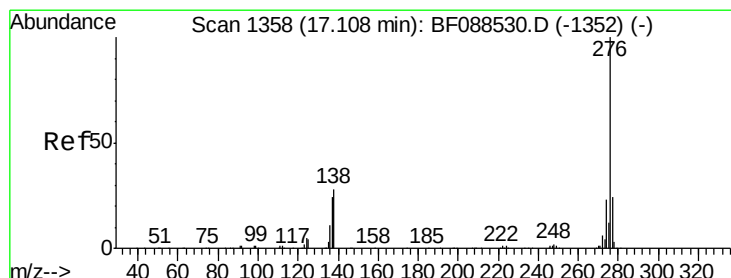
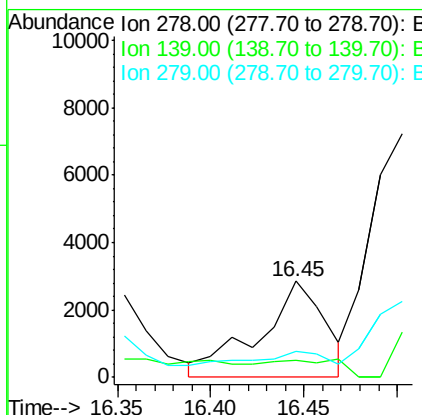
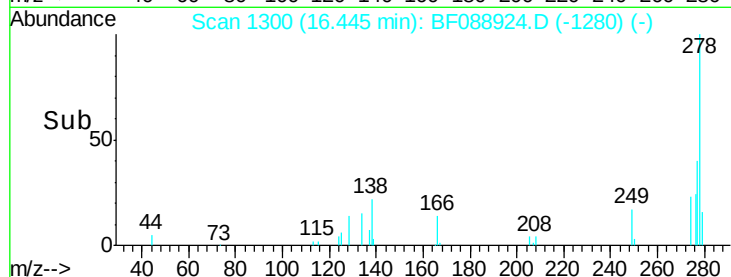
Instrument :  
BNA\_F  
ClientSampleId :  
SS-6

Tgt Ion: 278 Resp: 6937  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 18.3  | 15.7  | 23.5  |
| 279 | 27.6  | 19.4  | 29.2  |



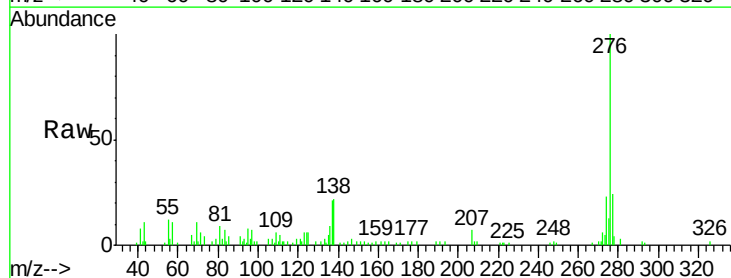
Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#91  
Benzo(g,h,i)perylene  
Concen: 7.20 ng  
RT: 16.88 min Scan# 1338  
Delta R.T. -0.01 min  
Lab File: BF088924.D  
Acq: 12 Jul 2016 15:25

Tgt Ion: 276 Resp: 47764  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.3  | 18.9  | 28.3  |
| 138 | 22.4  | 21.4  | 32.2  |



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

