

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031516\  
 Data File : BF085466.D  
 Acq On : 15 Mar 2016 20:53  
 Operator : UM/SJ  
 Sample : H1774-12  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Mar 16 04:45:52 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 15 18:57:05 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.90  | 152  | 143161   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.20  | 136  | 617165   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.96  | 164  | 277736   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.43 | 188  | 525745   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 14.07 | 240  | 378344   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.52 | 264  | 252849   | 20.00 | ng    | -0.01    |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.52  | 112 | 1227291 | 147.36 | ng | 0.01  |
| 7) Phenol-d6                | 6.54  | 99  | 1356835 | 125.60 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 7.48  | 82  | 997766  | 95.59  | ng | -0.01 |
| 41) 2,4,6-Tribromophenol    | 10.74 | 330 | 393717  | 153.91 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 9.27  | 172 | 1332484 | 83.23  | ng | -0.01 |
| 78) Terphenyl-d14           | 13.02 | 244 | 1218901 | 72.88  | ng | -0.01 |

|                                |       |     |        |       |    |        |
|--------------------------------|-------|-----|--------|-------|----|--------|
| Target Compounds               |       |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.34  | 88  | 208    | 0.05  | ng | # 23   |
| 3) Pyridine                    | 3.10  | 79  | 235    | 0.02  | ng | # 11   |
| 6) Aniline                     | 6.55  | 93  | 269    | 0.02  | ng | # 1    |
| 8) 2-Chlorophenol              | 6.69  | 128 | 215    | 0.02  | ng | # 1    |
| 9) Benzaldehyde                | 6.68  | 77  | 23844  | 3.95  | ng | 85     |
| 10) Phenol                     | 6.55  | 94  | 8329   | 0.69  | ng | # 1    |
| 11) bis(2-Chloroethyl)ether    | 6.68  | 93  | 1671   | 0.18  | ng | # 1    |
| 15) Benzyl Alcohol             | 7.06  | 79  | 14487  | 1.88  | ng | # 50   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.25  | 45  | 209    | 0.02  | ng | 67     |
| 17) 2-Methylphenol             | 7.05  | 107 | 247    | 0.03  | ng | # 1    |
| 18) Hexachloroethane           | 7.35  | 117 | 256    | 0.06  | ng | # 53   |
| 19) n-Nitroso-di-n-propylamine | 7.48  | 70  | 133937 | 20.70 | ng | # 76   |
| 20) 3+4-Methylphenols          | 7.35  | 107 | 206    | 0.02  | ng | # 52   |
| 22) Acetophenone               | 7.32  | 105 | 268    | 0.02  | ng | # 54   |
| 24) Nitrobenzene               | 7.48  | 77  | 3134   | 0.27  | ng | # 37   |
| 27) 2,4-Dimethylphenol         | 7.89  | 122 | 1609   | 0.16  | ng | # 6    |
| 31) Naphthalene                | 8.22  | 128 | 391    | 0.01  | ng | # 67   |
| 32) Benzoic acid               | 7.89  | 122 | 1609   | 0.28  | ng | 97     |
| 33) 4-Chloroaniline            | 8.31  | 127 | 268    | 0.02  | ng | # 1    |
| 36) 4-Chloro-3-methylphenol    | 8.88  | 107 | 207    | 0.02  | ng | # 22   |
| 37) 2-Methylnaphthalene        | 8.90  | 142 | 213    | 0.01  | ng | # 15   |
| 45) 1,1'-Biphenyl              | 9.36  | 154 | 549    | 0.02  | ng | # 42   |
| 46) 2-Chloronaphthalene        | 9.44  | 162 | 429    | 0.03  | ng | # 38   |
| 47) 2-Nitroaniline             | 9.66  | 65  | 3168   | 0.62  | ng | # 1    |
| 49) Dimethylphthalate          | 9.67  | 163 | 363722 | 17.95 | ng | 98     |
| 50) 2,6-Dinitrotoluene         | 9.67  | 165 | 3765   | 0.84  | ng | # 38   |
| 51) Acenaphthene               | 9.96  | 154 | 1208   | 0.07  | ng | # 4    |
| 56) 2,4-Dinitrotoluene         | 9.96  | 165 | 36004  | 6.41  | ng | # 22   |
| 57) Fluorene                   | 10.74 | 166 | 17535  | 1.04  | ng | # 92   |
| 59) Diethylphthalate           | 10.37 | 149 | 1188   | 0.06  | ng | # 82   |
| 62) Azobenzene                 | 10.66 | 77  | 243    | 0.01  | ng | # 13   |
| 64) 4,6-Dinitro-2-methylphenol | 10.74 | 198 | 922    | 0.29  | ng | # 1    |
| 65) n-Nitrosodiphenylamine     | 10.61 | 169 | 547    | 0.03  | ng | # 71   |
| 66) 4-Bromophenyl-phenylether  | 10.74 | 248 | 26654  | 5.01  | ng | # 1    |

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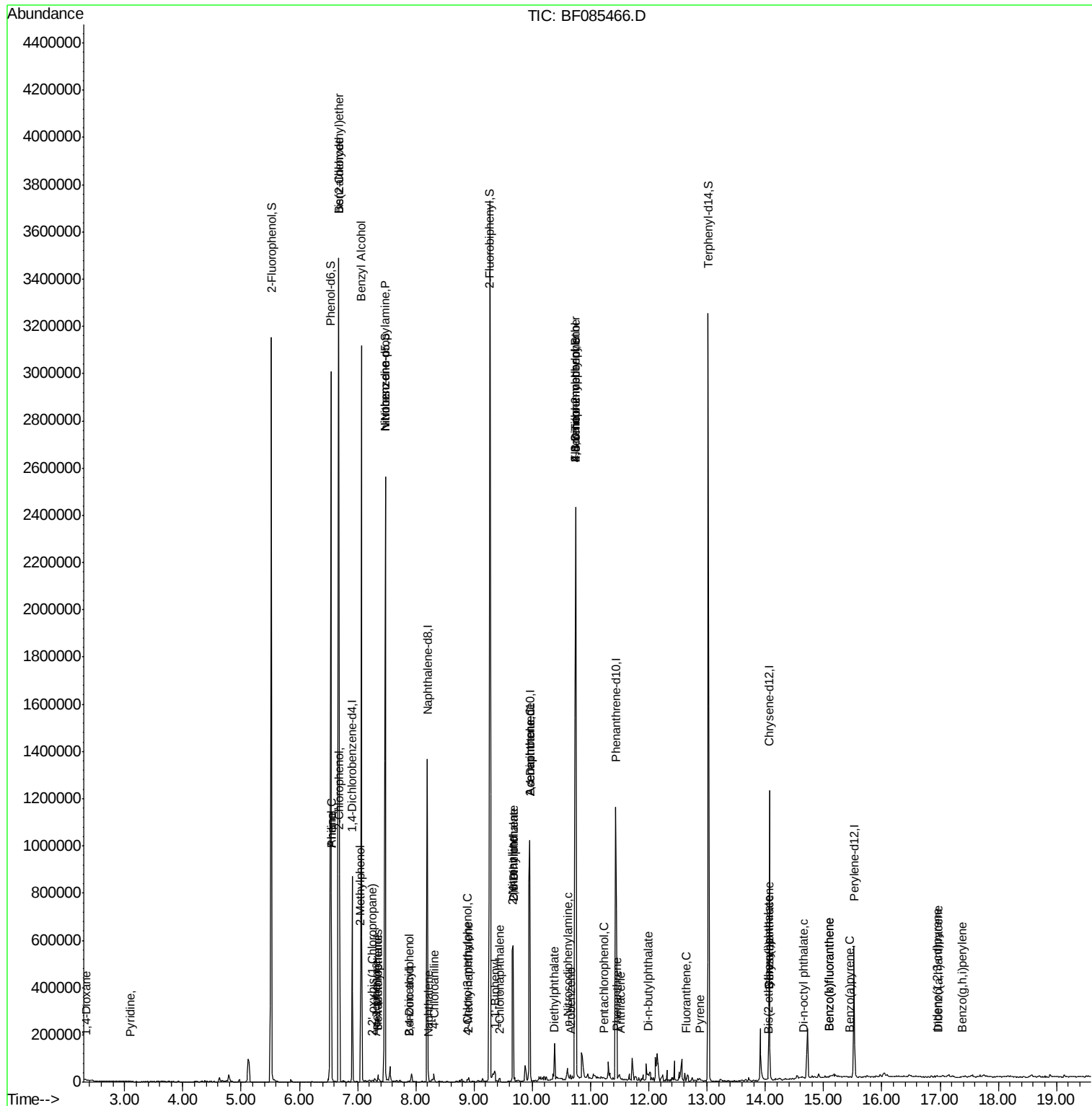
| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| -----                          |       |      |          |      |       |          |
| 69) Pentachlorophenol          | 11.22 | 266  | 534      | 0.18 | ng    | # 1      |
| 70) Phenanthrene               | 11.45 | 178  | 2790     | 0.10 | ng    | 95       |
| 71) Anthracene                 | 11.51 | 178  | 469      | 0.02 | ng    | # 59     |
| 73) Di-n-butylphthalate        | 11.99 | 149  | 4598     | 0.16 | ng    | # 85     |
| 74) Fluoranthene               | 12.64 | 202  | 5895     | 0.23 | ng    | 97       |
| 77) Pyrene                     | 12.87 | 202  | 5140     | 0.18 | ng    | 98       |
| 80) Benzo(a)anthracene         | 14.06 | 228  | 6268     | 0.29 | ng    | 96       |
| 82) Chrysene                   | 14.06 | 228  | 6268     | 0.32 | ng    | # 92     |
| 83) Bis(2-ethylhexyl)phthalate | 14.05 | 149  | 1803     | 0.12 | ng    | # 96     |
| 84) Di-n-octyl phthalate       | 14.65 | 149  | 218      | 0.01 | ng    | # 76     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.95 | 276  | 1283     | 0.07 | ng    | # 63     |
| 87) Benzo(b)fluoranthene       | 15.10 | 252  | 3839     | 0.23 | ng    | # 85     |
| 88) Benzo(k)fluoranthene       | 15.10 | 252  | 3839     | 0.30 | ng    | # 84     |
| 89) Benzo(a)pyrene             | 15.45 | 252  | 1776     | 0.12 | ng    | # 77     |
| 90) Dibenzo(a,h)anthracene     | 16.96 | 278  | 217      | 0.02 | ng    | # 53     |
| 91) Benzo(g,h,i)perylene       | 17.39 | 276  | 1114     | 0.08 | ng    | # 49     |
| -----                          |       |      |          |      |       |          |

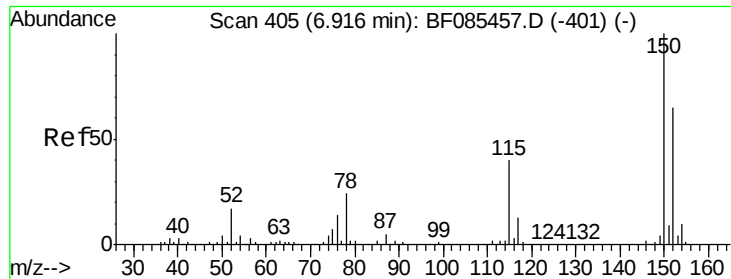
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

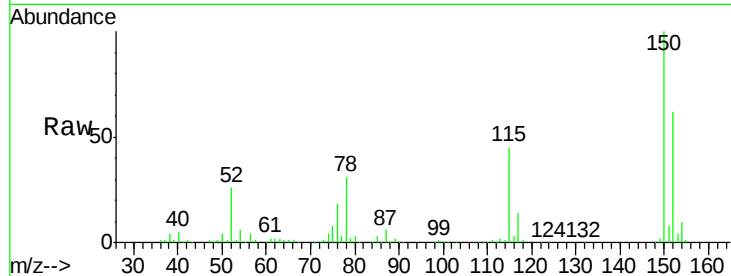
Tot Ion:152 Resp: 143161

Ion Ratio Lower Upper

152 100

150 161.0 124.6 186.8

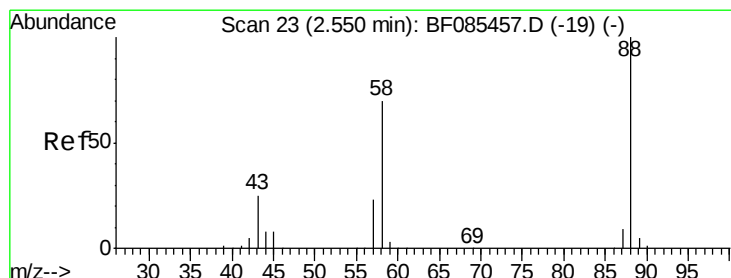
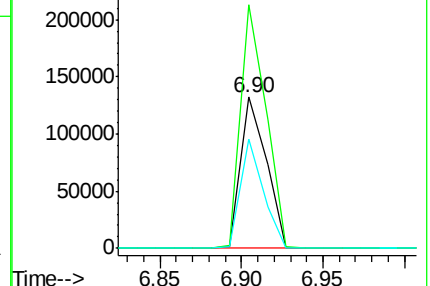
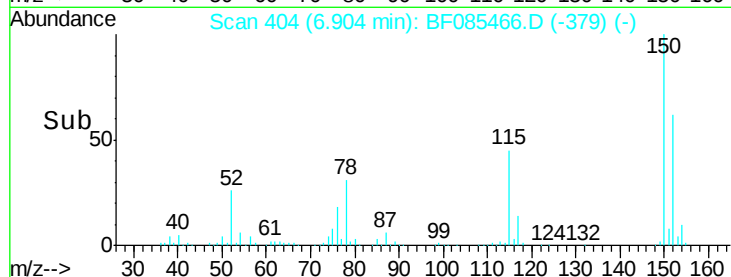
115 72.4 46.6 70.0#



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



#2

1,4-Dioxane

Concen: 0.05 ng

RT: 2.34 min Scan# 5

Delta R.T. -0.21 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

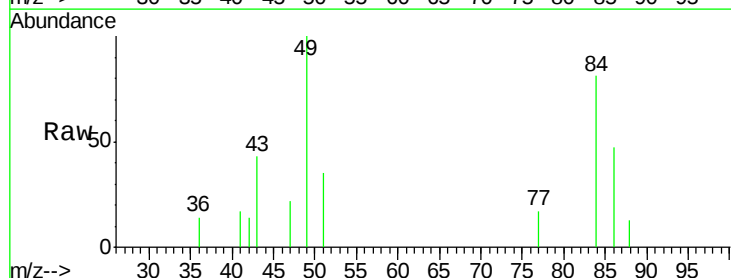
Tgt Ion: 88 Resp: 208

Ion Ratio Lower Upper

88 100

58 0.0 57.0 85.6#

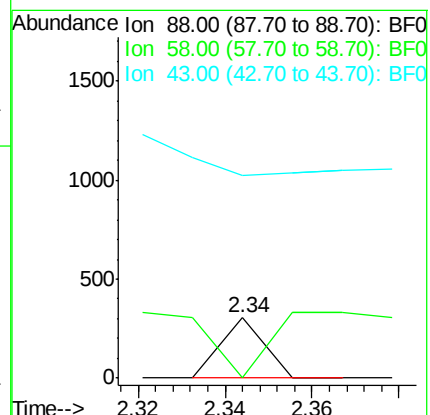
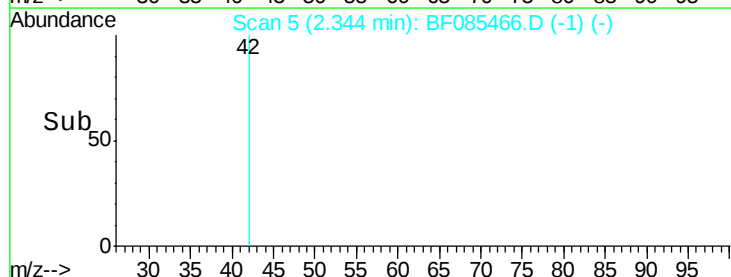
43 0.0 20.5 30.7#

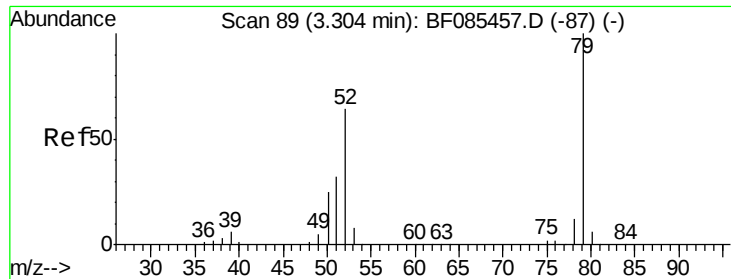


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 0.02 ng

RT: 3.10 min Scan# 71

Delta R.T. -0.21 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampled :

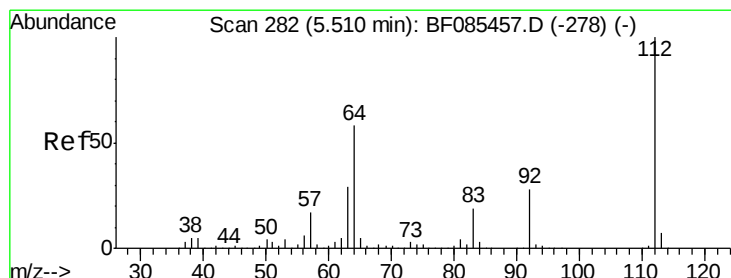
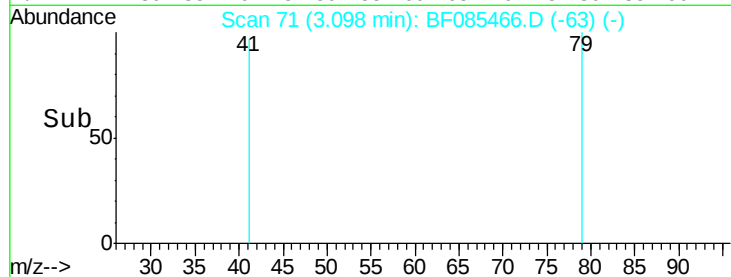
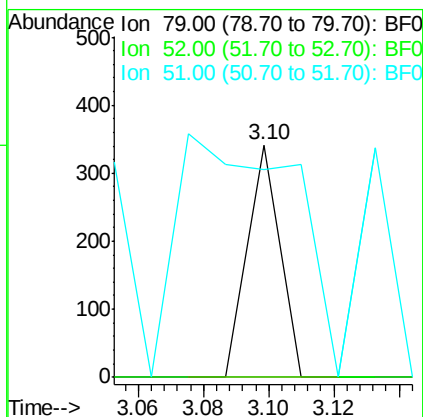
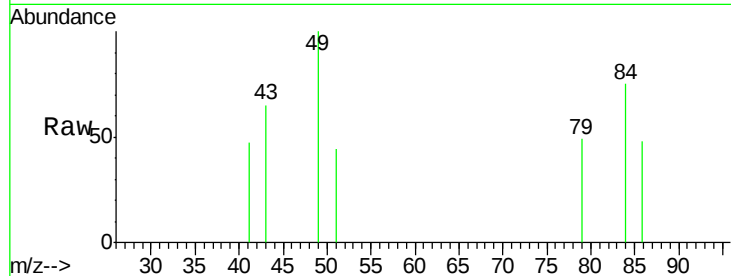
Tot Ion: 79 Resp: 235

Ion Ratio Lower Upper

79 100

52 0.0 52.6 79.0#

51 89.5 25.8 38.8#



#5

2-Fluorophenol

Concen: 147.36 ng

RT: 5.52 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

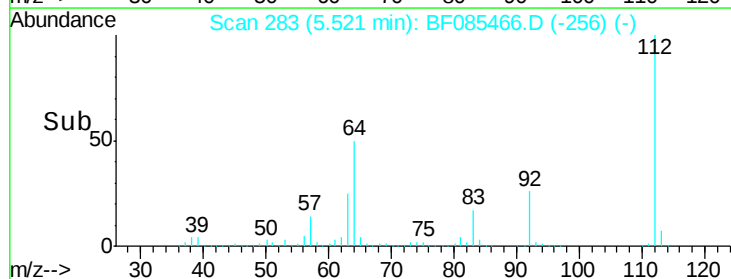
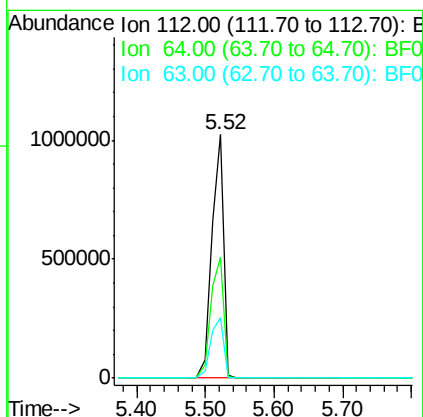
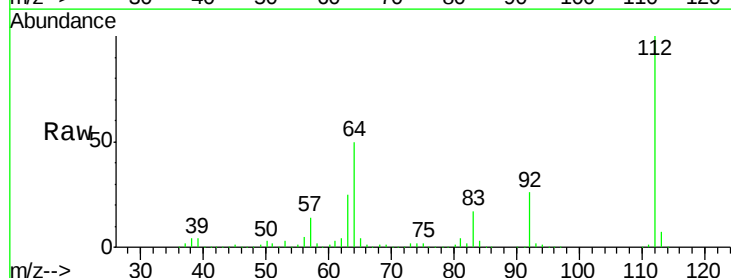
Tgt Ion: 112 Resp: 1227291

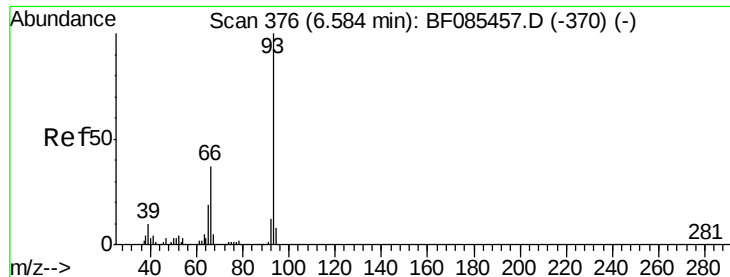
Ion Ratio Lower Upper

112 100

64 49.7 49.0 73.4

63 24.9 24.8 37.2





#6

Aniline

Concen: 0.02 ng

RT: 6.55 min Scan# 373

Delta R.T. -0.03 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

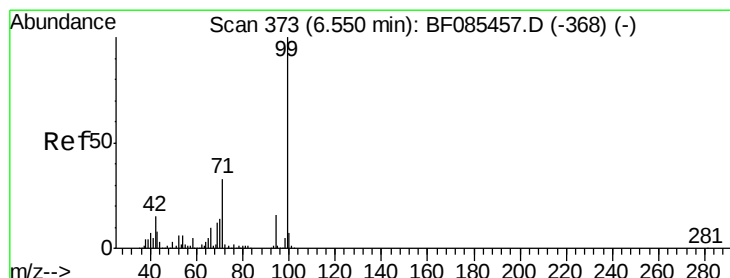
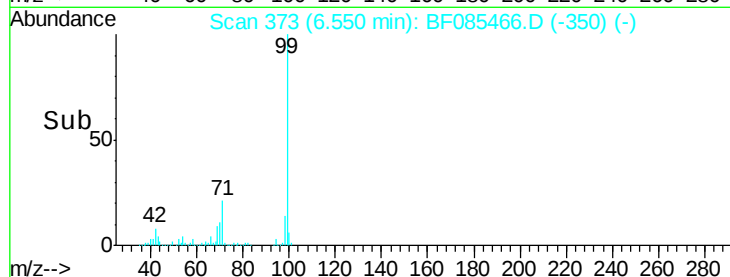
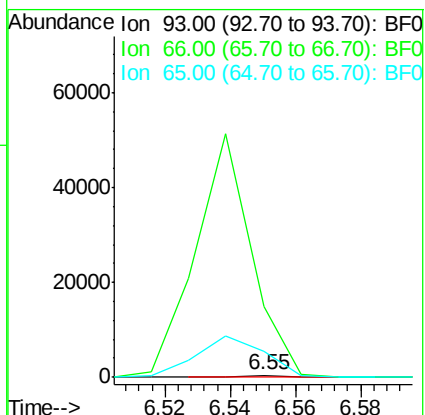
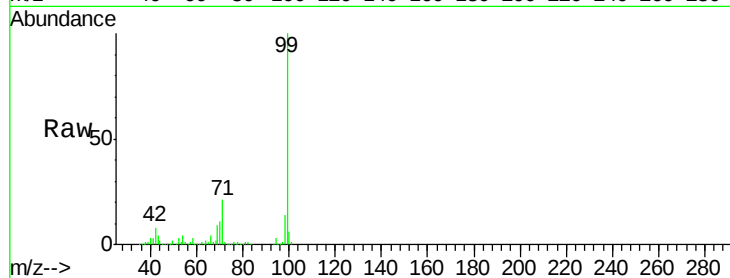
Tot Ion: 93 Resp: 269

Ion Ratio Lower Upper

93 100

66 3777.6 31.6 47.4#

65 1372.7 15.8 23.8#



#7

Phenol-d6

Concen: 125.60 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

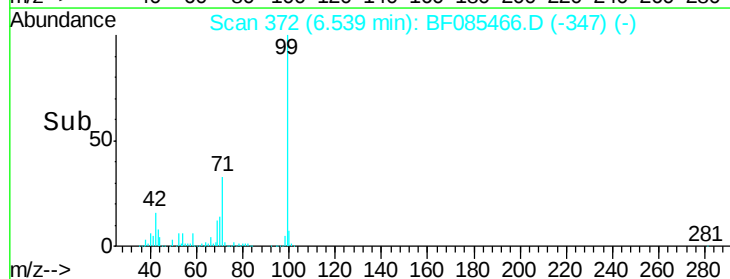
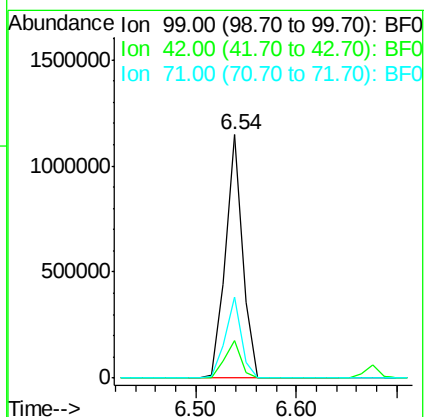
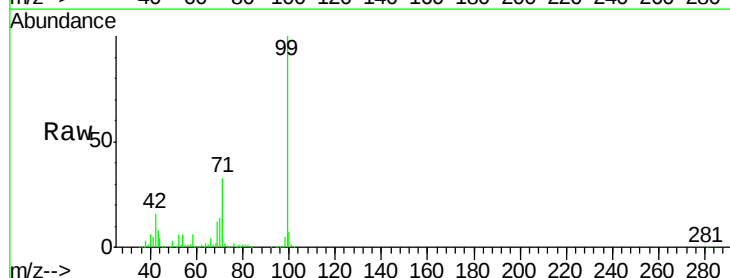
Tgt Ion: 99 Resp: 1356835

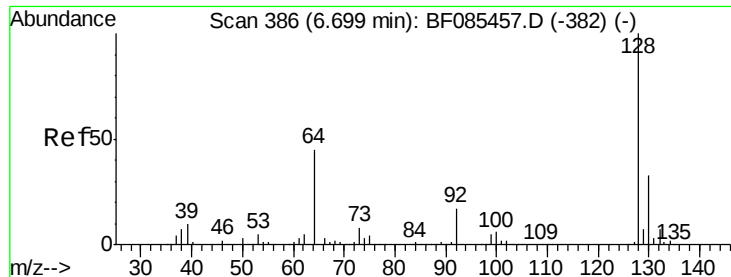
Ion Ratio Lower Upper

99 100

42 15.6 13.6 20.4

71 33.3 26.7 40.1





#8

2-Chlorophenol

Concen: 0.02 ng

RT: 6.69 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

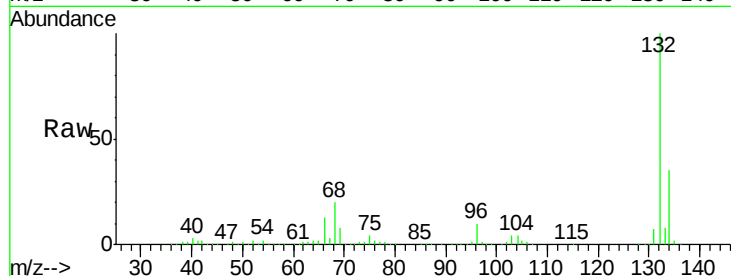
Tot Ion:128 Resp: 215

Ion Ratio Lower Upper

128 100

130 216.9 13.3 53.3#

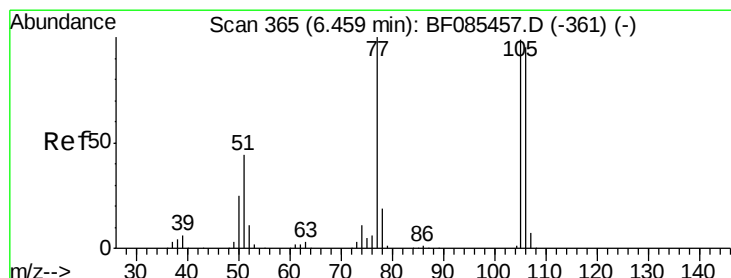
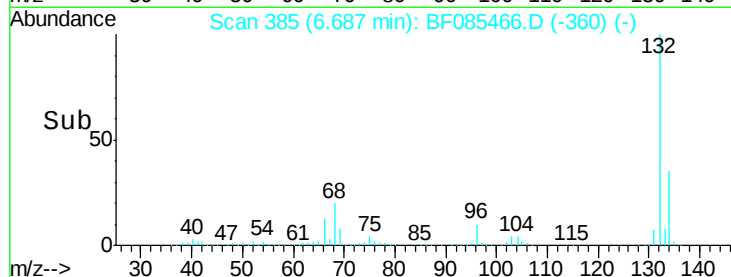
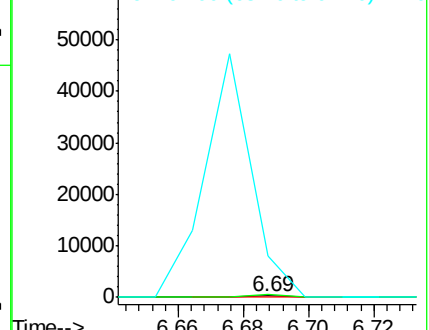
64 2539.2 25.7 65.7#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 3.95 ng

RT: 6.68 min Scan# 384

Delta R.T. 0.22 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

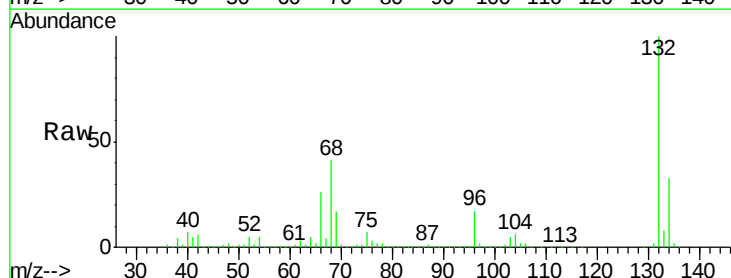
Tgt Ion: 77 Resp: 23844

Ion Ratio Lower Upper

77 100

105 82.4 78.2 118.2

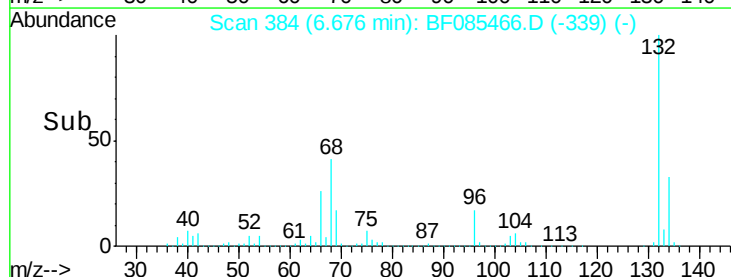
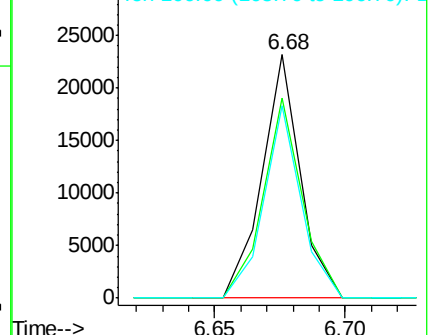
106 79.2 72.9 112.9

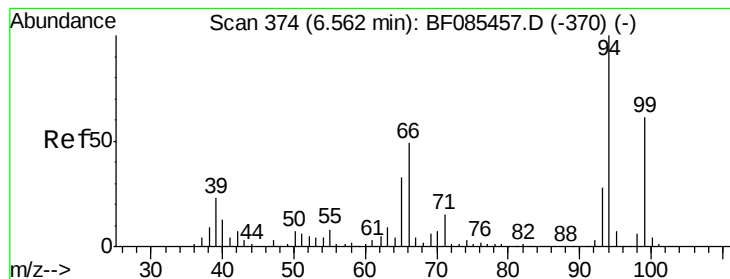


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.69 ng

RT: 6.55 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

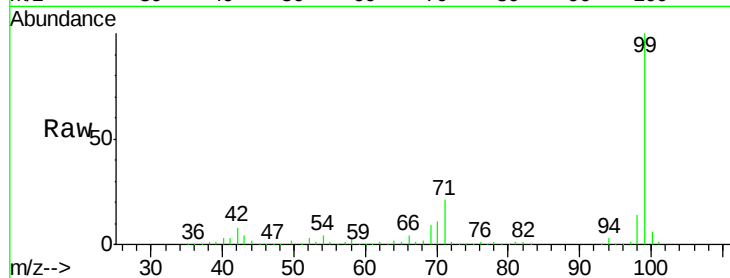
Tot Ion: 94 Resp: 8329

Ion Ratio Lower Upper

94 100

65 49.9 9.1 49.1#

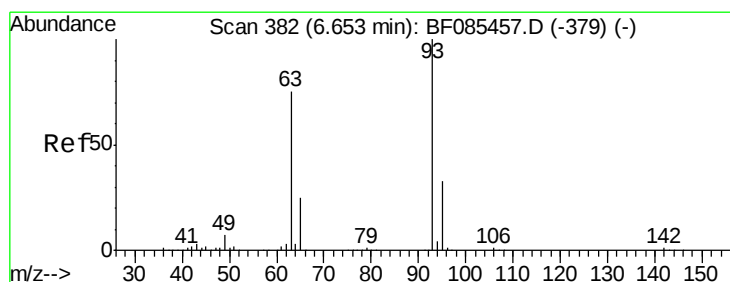
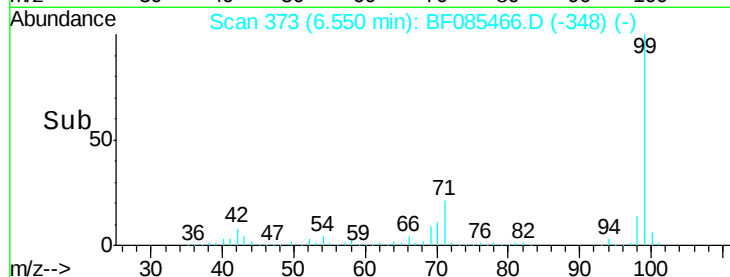
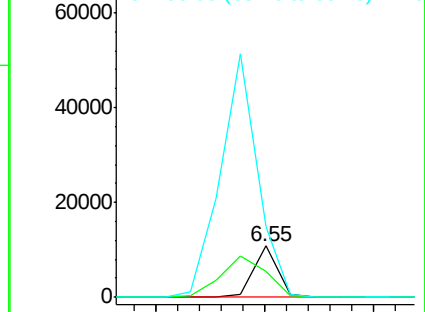
66 137.4 19.3 59.3#



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: 0.18 ng

RT: 6.68 min Scan# 384

Delta R.T. 0.02 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

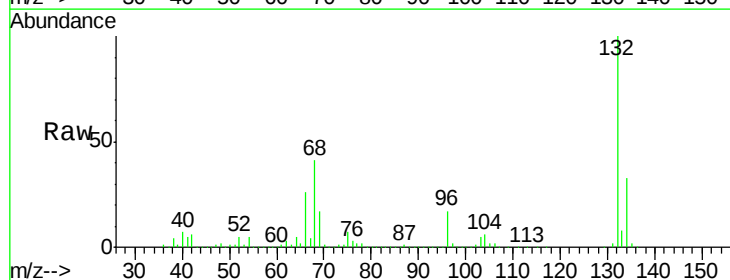
Tgt Ion: 93 Resp: 1671

Ion Ratio Lower Upper

93 100

63 654.0 50.9 90.9#

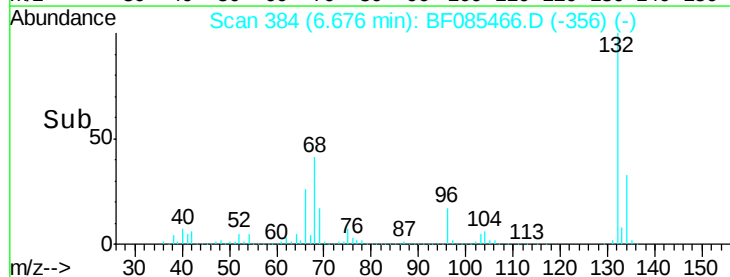
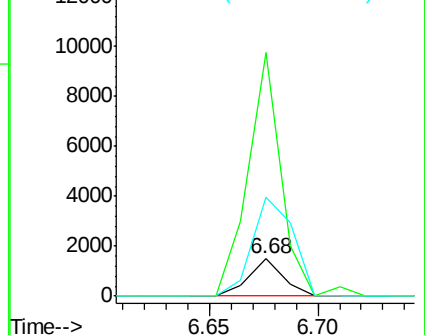
95 267.5 13.7 53.7#

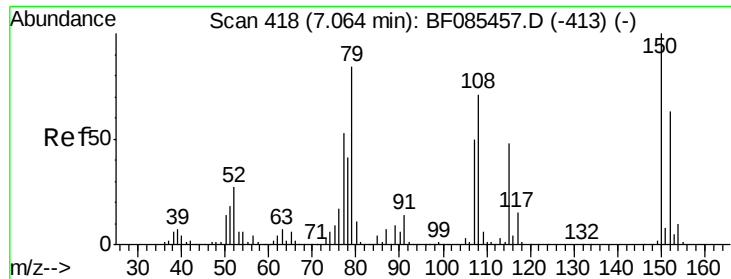


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#15

Benzyl Alcohol

Concen: 1.88 ng

RT: 7.06 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

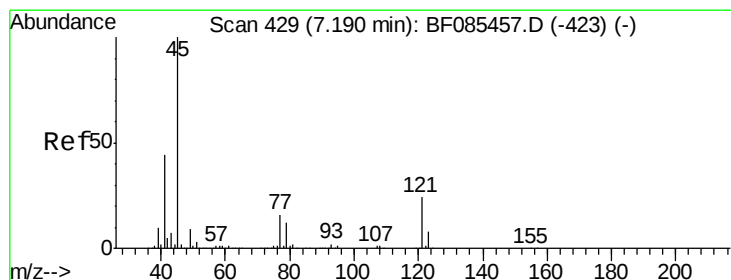
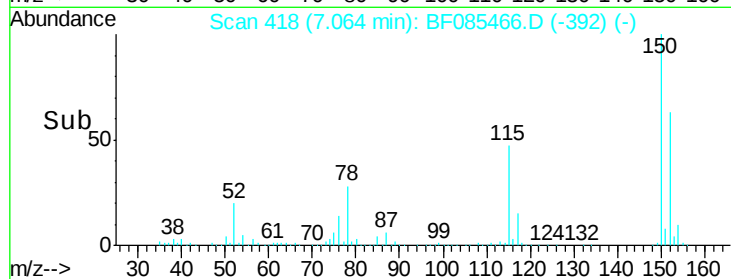
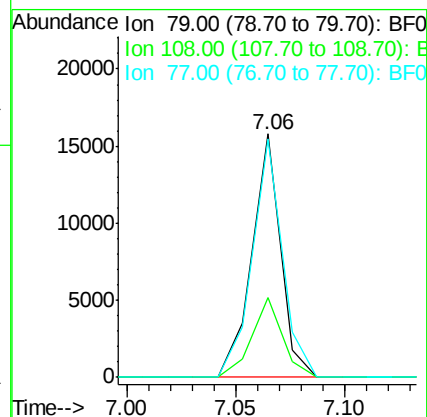
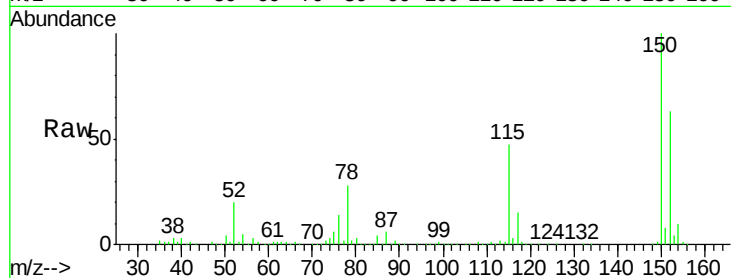
Tot Ion: 79 Resp: 14487

Ion Ratio Lower Upper

79 100

108 32.5 62.9 94.3#

77 97.8 49.5 74.3#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.02 ng

RT: 7.25 min Scan# 434

Delta R.T. 0.06 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

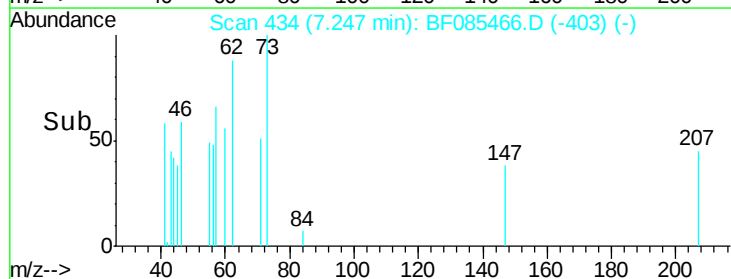
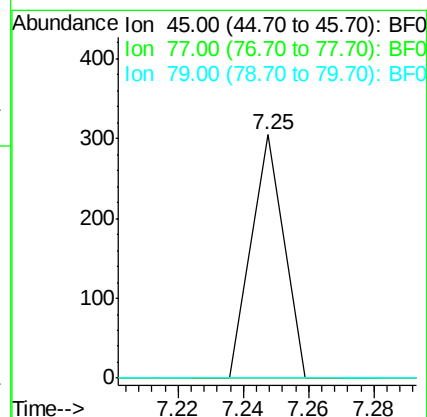
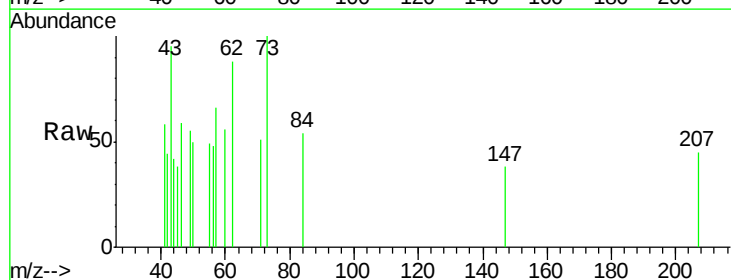
Tgt Ion: 45 Resp: 209

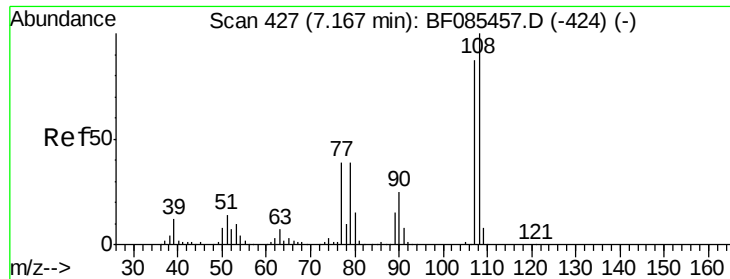
Ion Ratio Lower Upper

45 100

77 0.0 0.0 35.1

79 0.0 0.0 31.3





#17

2-Methylphenol

Concen: 0.03 ng

RT: 7.05 min Scan# 417

Delta R.T. -0.11 min

Lab File: BF085466.D

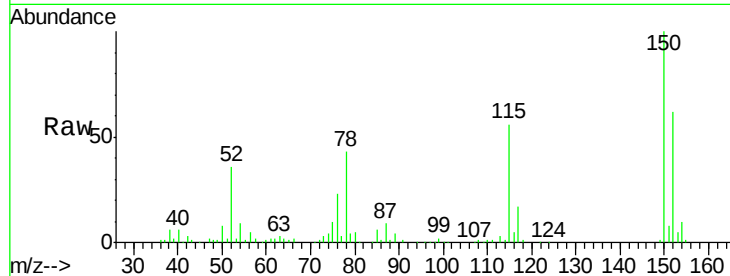
Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 247    |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 329.4 | 90.9  | 136.3# |
| 77       | 907.5 | 32.6  | 48.8#  |
| 79       | 985.0 | 32.8  | 49.2#  |



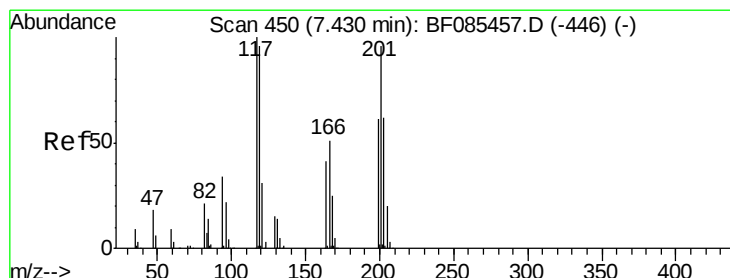
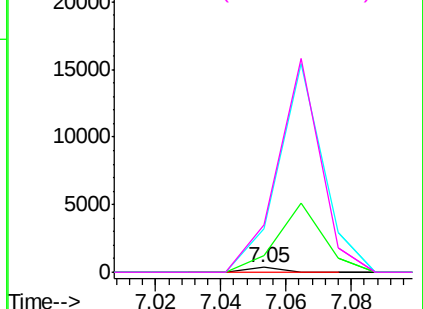
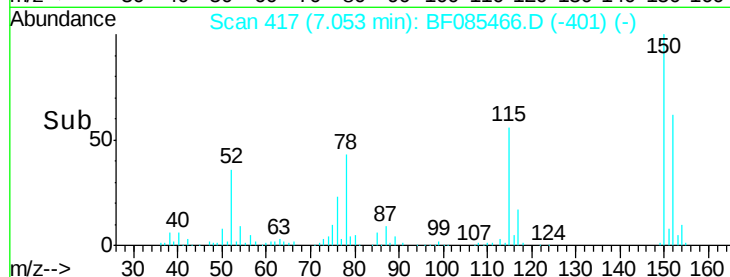
Abundance

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



#18

Hexachloroethane

Concen: 0.06 ng

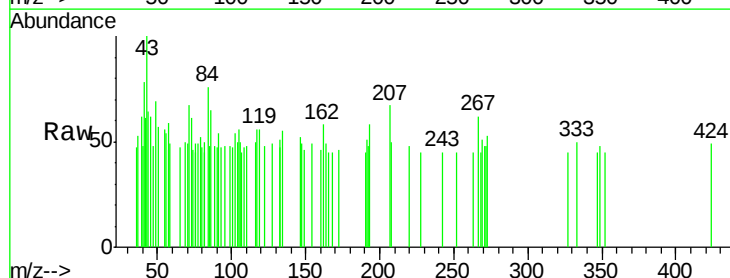
RT: 7.35 min Scan# 443

Delta R.T. -0.08 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 256    |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 100.0 | 78.2  | 117.4  |
| 201      | 0.0   | 72.0  | 108.0# |

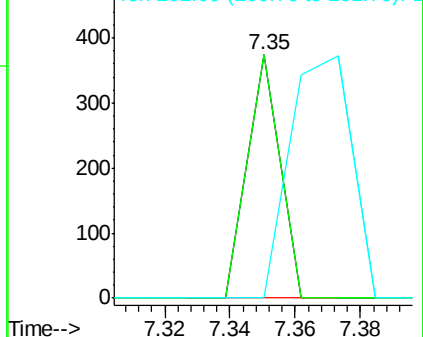
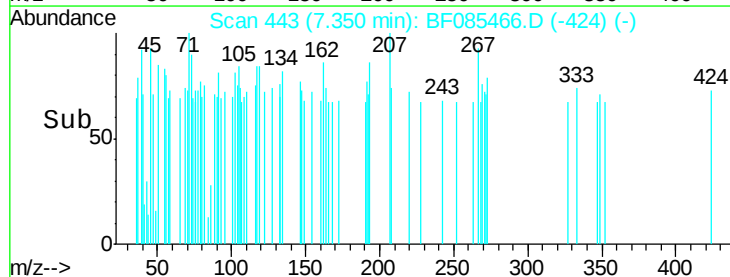


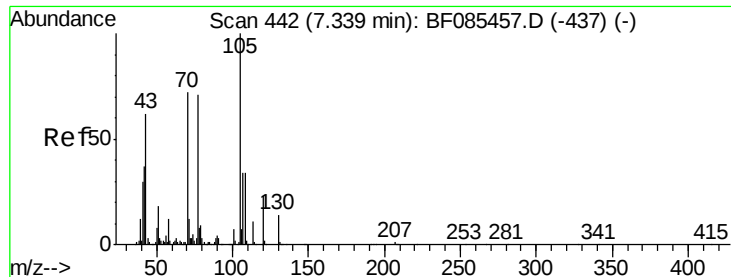
Abundance

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

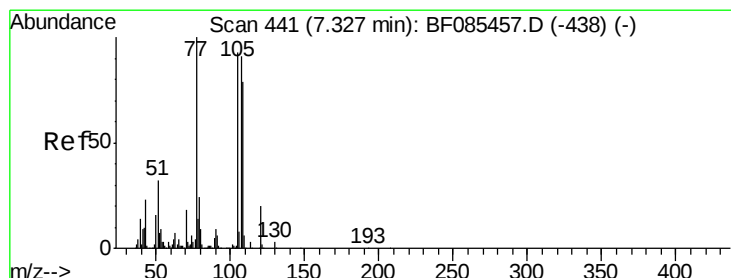
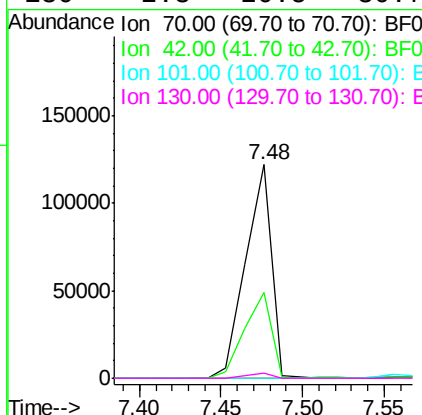
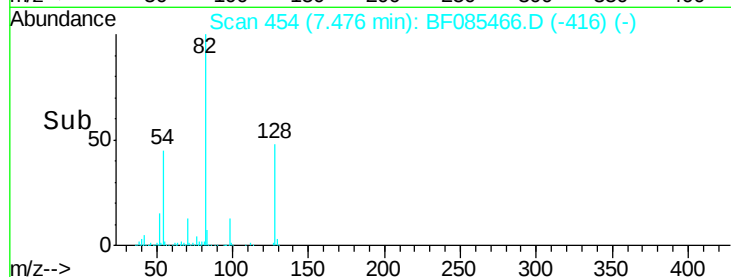
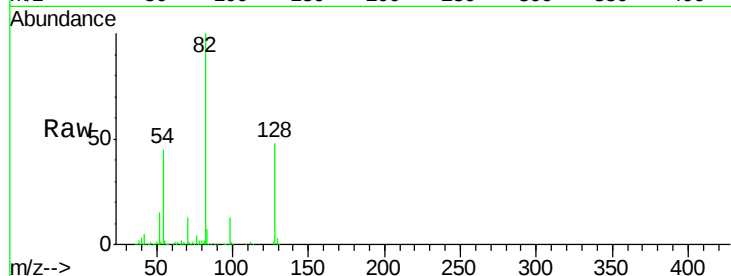




#19  
n-Nitroso-di-n-propylamine  
Concen: 20.70 ng  
RT: 7.48 min Scan# 454  
Delta R.T. 0.14 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

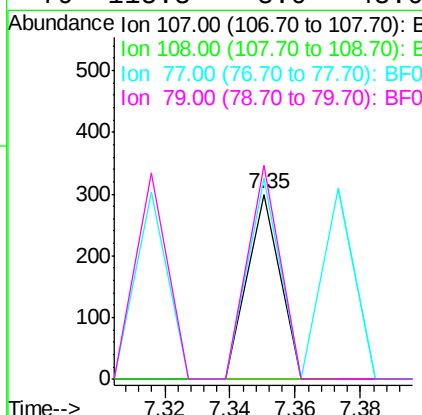
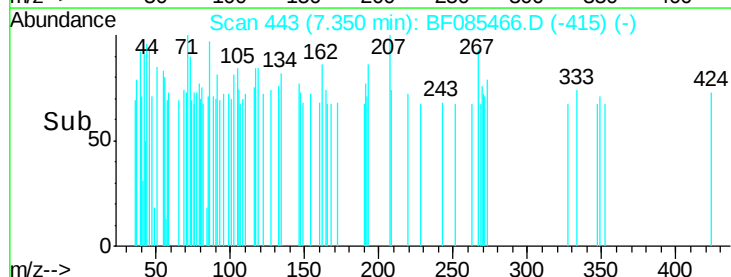
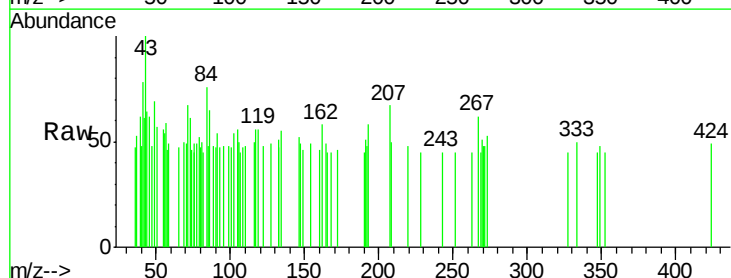
Instrument :  
BNA\_F  
ClientSampleId :

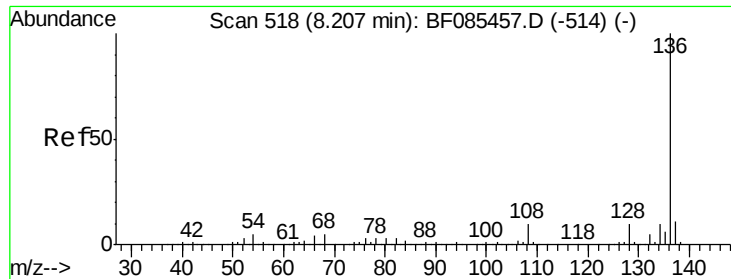
Tot Ion: 70 Resp: 133937  
Ion Ratio Lower Upper  
70 100  
42 40.0 37.7 56.5  
101 0.0 8.2 12.4#  
130 2.3 20.5 30.7#



#20  
3+4-Methylphenols  
Concen: 0.02 ng  
RT: 7.35 min Scan# 443  
Delta R.T. 0.02 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

Tgt Ion: 107 Resp: 206  
Ion Ratio Lower Upper  
107 100  
108 104.3 68.8 108.8  
77 108.7 53.6 93.6#  
79 115.3 8.0 48.0#

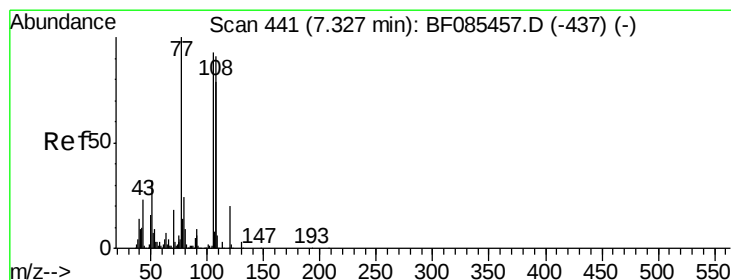
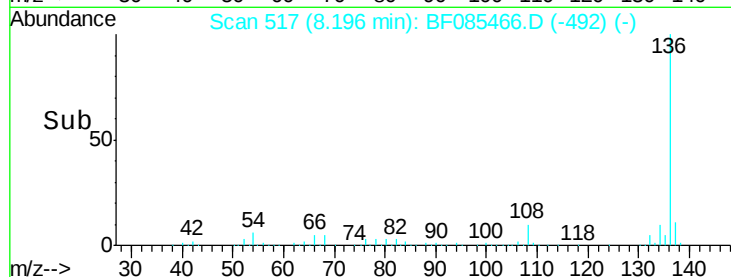
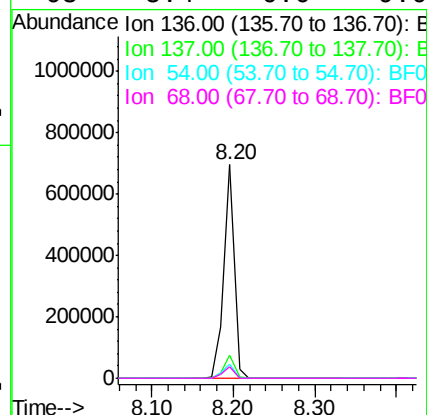
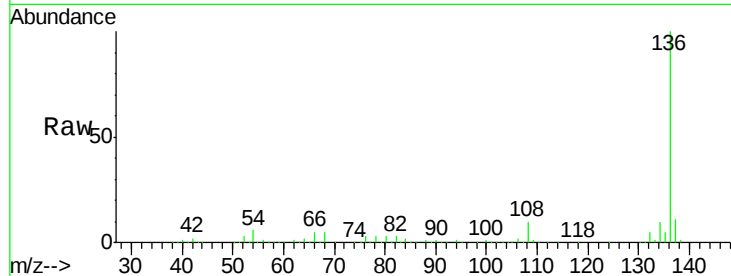




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.20 min Scan# 517  
Delta R.T. -0.01 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

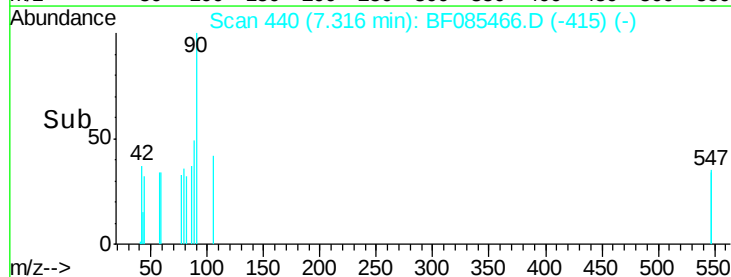
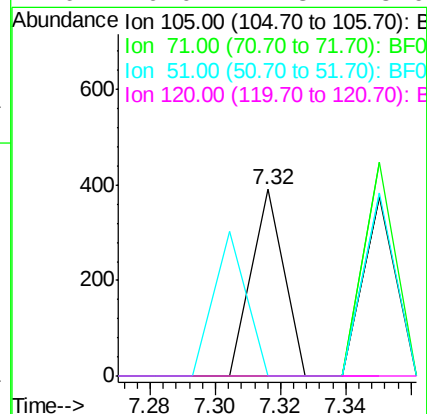
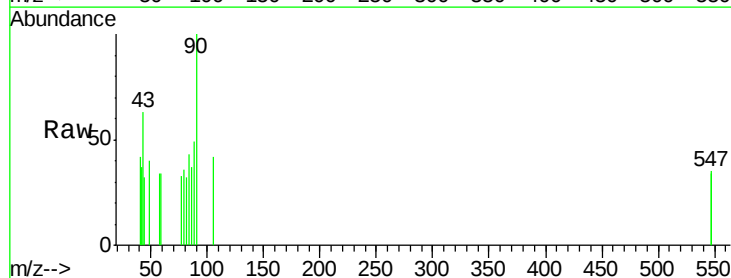
Instrument :  
BNA\_F  
ClientSampleId :

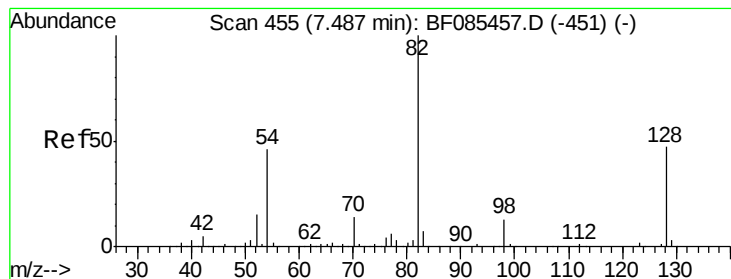
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:136 | Resp: | 617165    |
| Ion Ratio   | Lower | Upper     |
| 136         | 100   |           |
| 137         | 10.9  | 9.3 13.9  |
| 54          | 6.5   | 7.4 11.2# |
| 68          | 5.4   | 6.0 9.0#  |



#22  
Acetophenone  
Concen: 0.02 ng  
RT: 7.32 min Scan# 440  
Delta R.T. -0.01 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 268        |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 0.0   | 4.1 6.1#   |
| 51          | 0.0   | 21.1 31.7# |
| 120         | 0.0   | 17.3 25.9# |





#23

Nitrobenzene-d5

Concen: 95.59 ng

RT: 7.48 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampled :

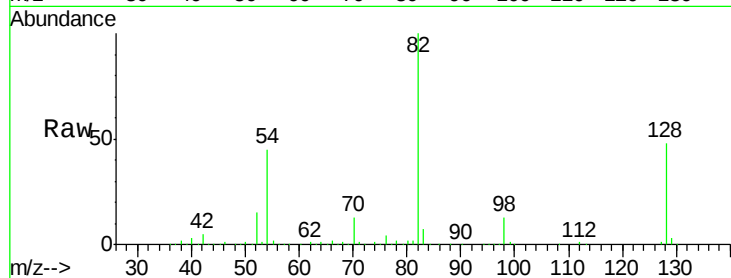
Tot Ion: 82 Resp: 997766

Ion Ratio Lower Upper

82 100

128 47.9 34.5 51.7

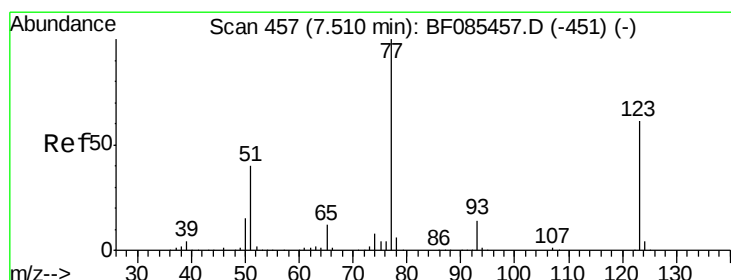
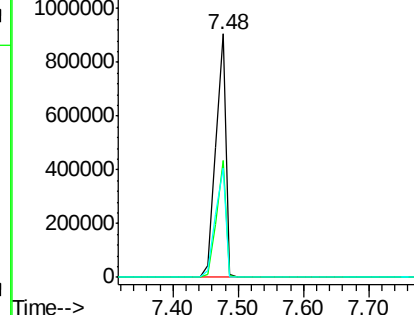
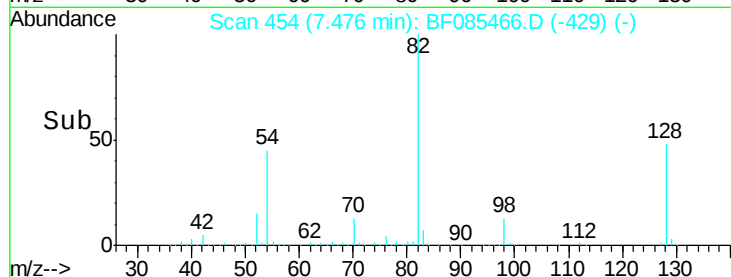
54 45.0 39.3 58.9



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 0.27 ng

RT: 7.48 min Scan# 454

Delta R.T. -0.03 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

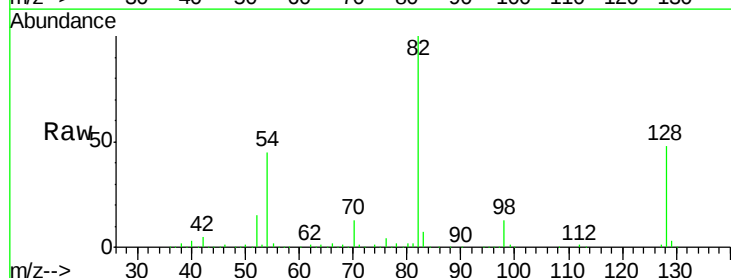
Tgt Ion: 77 Resp: 3134

Ion Ratio Lower Upper

77 100

123 0.0 35.4 53.2#

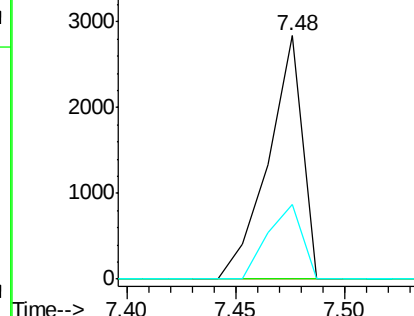
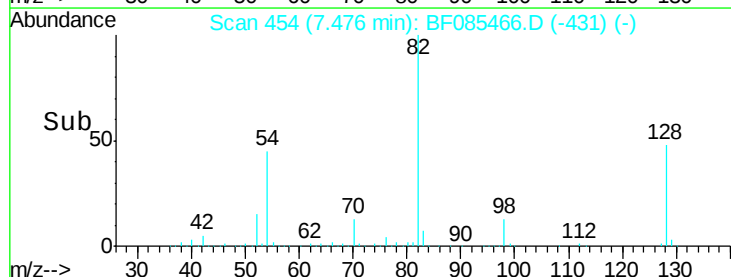
65 30.9 10.6 16.0#

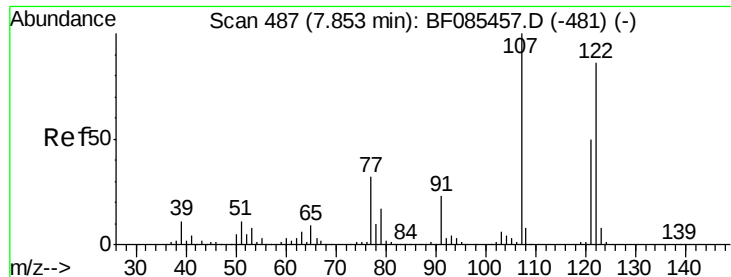


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 0.16 ng

RT: 7.89 min Scan# 490

Delta R.T. 0.03 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampled :

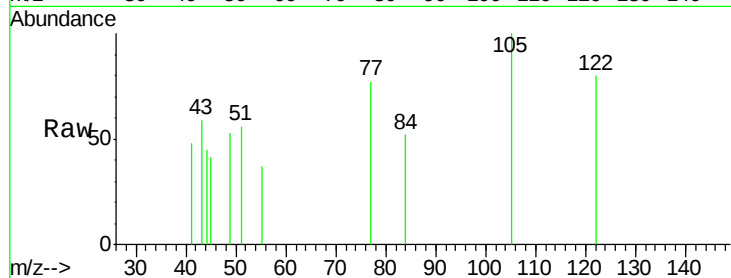
Tot Ion:122 Resp: 1609

Ion Ratio Lower Upper

122 100

107 0.0 84.8 127.2#

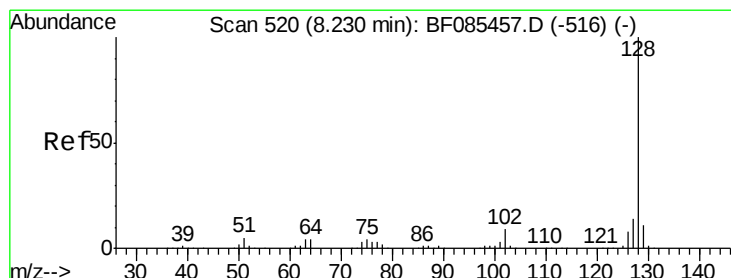
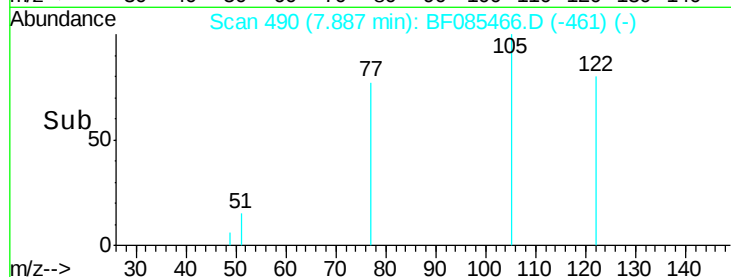
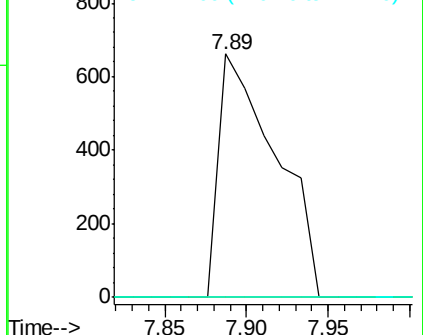
121 0.0 47.0 70.6#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#31

Naphthalene

Concen: 0.01 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

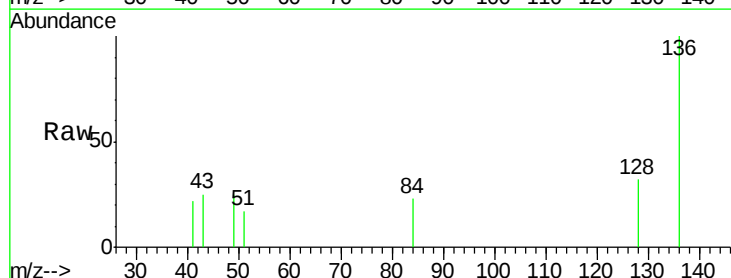
Tgt Ion:128 Resp: 391

Ion Ratio Lower Upper

128 100

129 0.0 9.7 14.5#

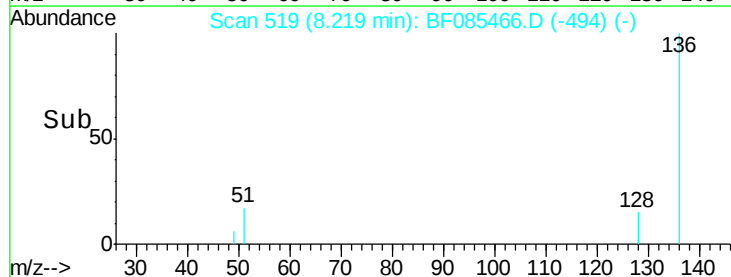
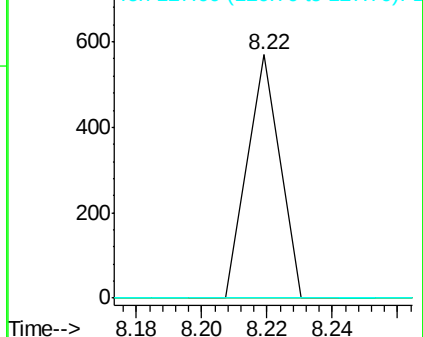
127 0.0 11.2 16.8#

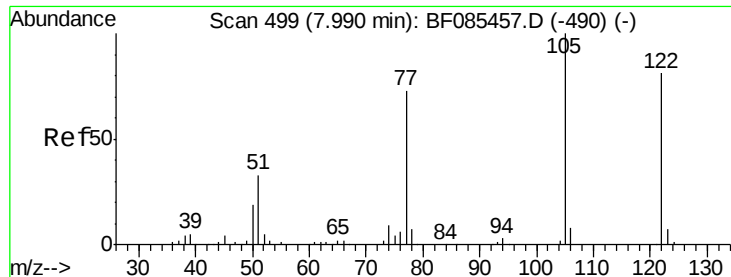


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

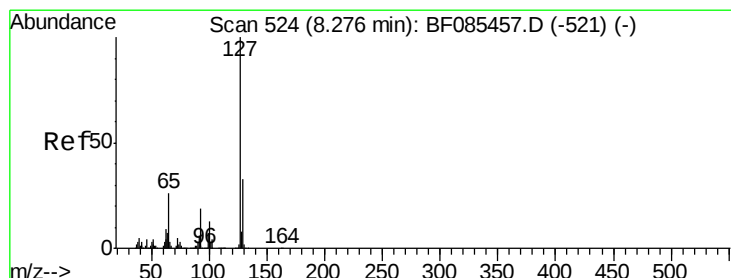
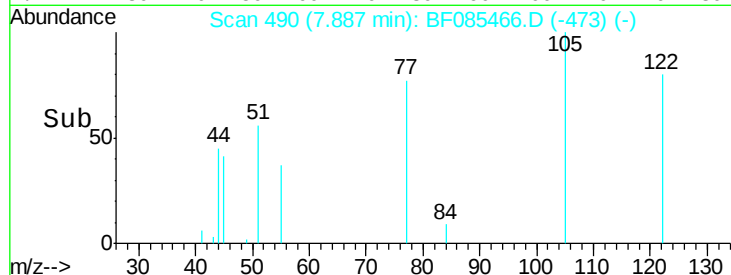
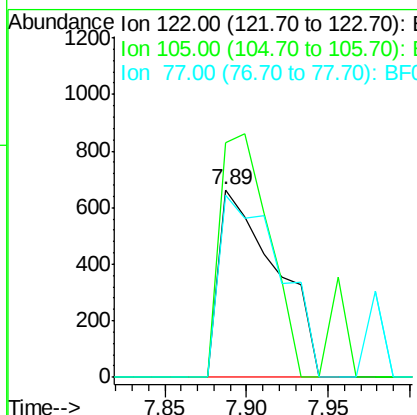
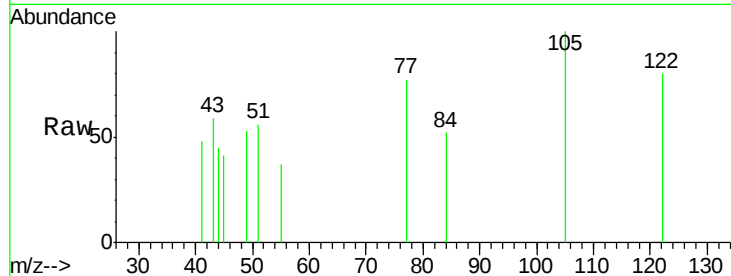




#32  
Benzoic acid  
Concen: 0.28 ng  
RT: 7.89 min Scan# 490  
Delta R.T. -0.10 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

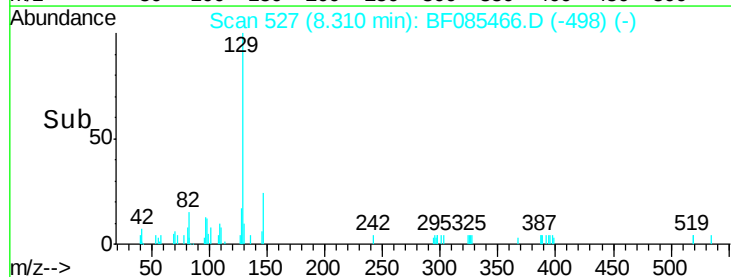
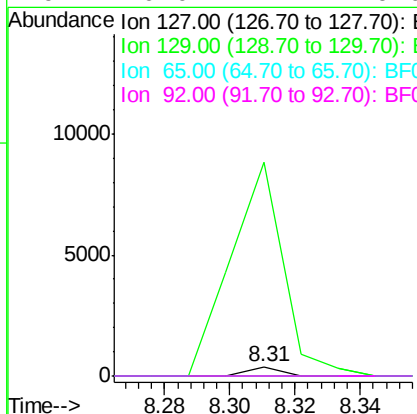
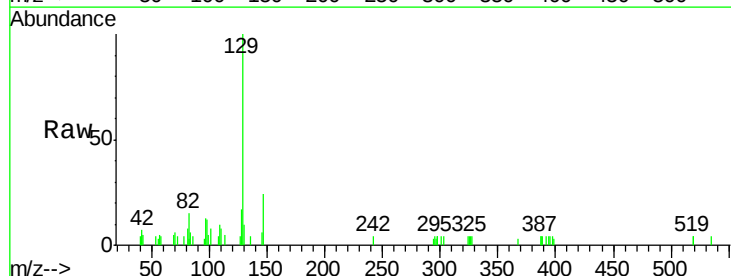
Instrument :  
BNA\_F  
ClientSampleId :

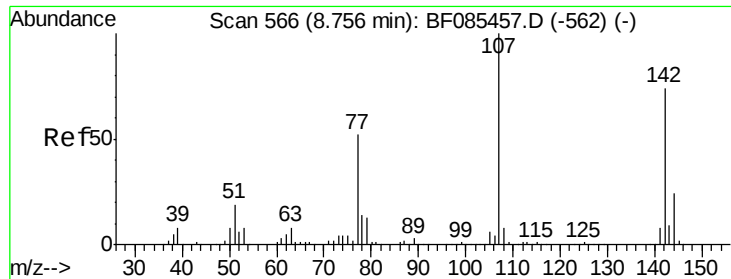
Tot Ion:122 Resp: 1609  
Ion Ratio Lower Upper  
122 100  
105 125.4 101.3 141.3  
77 97.0 74.7 114.7



#33  
4-Chloroaniline  
Concen: 0.02 ng  
RT: 8.31 min Scan# 527  
Delta R.T. 0.03 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

Tgt Ion:127 Resp: 268  
Ion Ratio Lower Upper  
127 100  
129 2263.6 26.1 39.1#  
65 0.0 27.0 40.6#  
92 0.0 17.4 26.0#

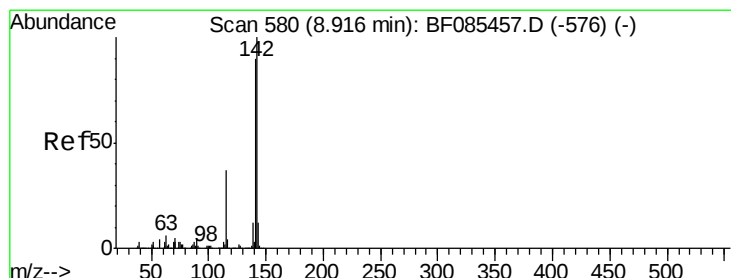
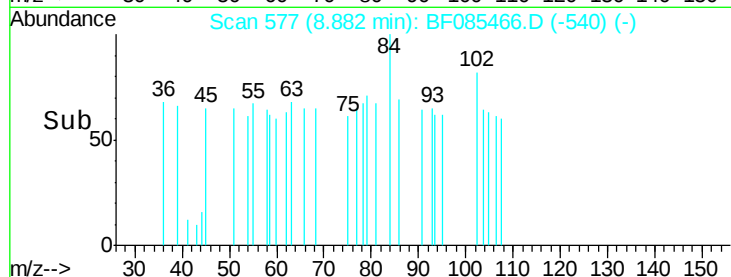
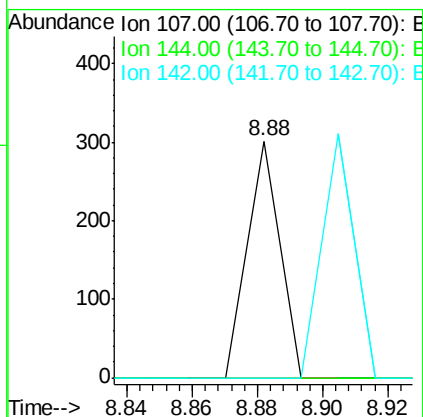
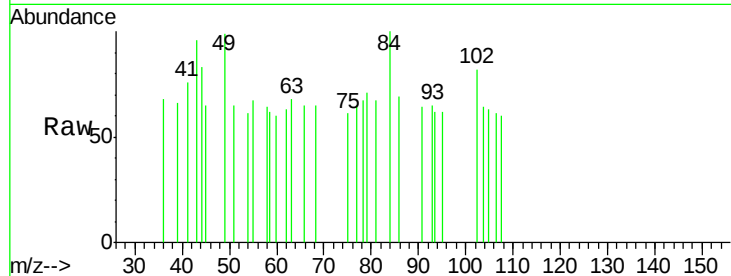




#36  
 4-Chloro-3-methylphenol  
 Concen: 0.02 ng  
 RT: 8.88 min Scan# 577  
 Delta R.T. 0.13 min  
 Lab File: BF085466.D  
 Acq: 15 Mar 2016 20:53

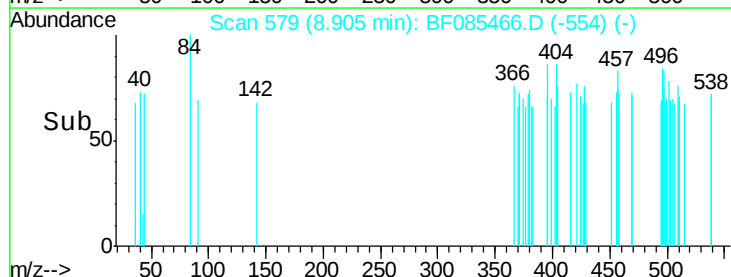
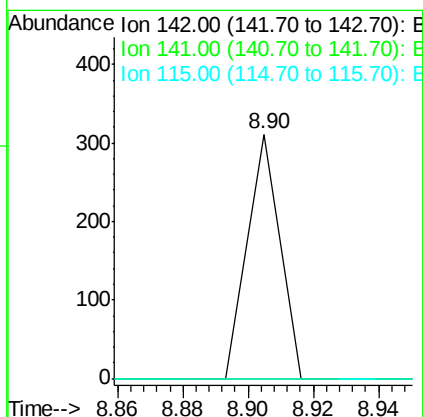
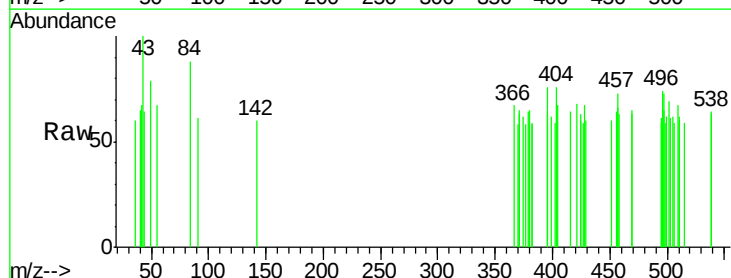
Instrument :  
 BNA\_F  
 ClientSampleId :

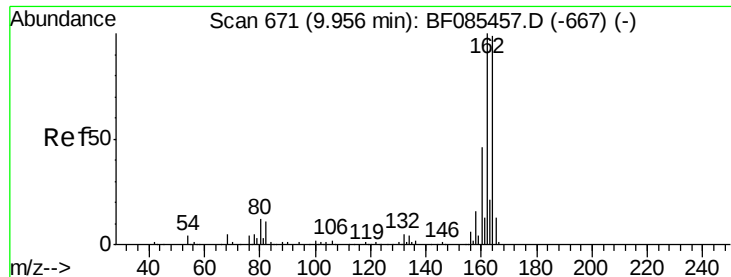
Tot Ion:107 Resp: 207  
 Ion Ratio Lower Upper  
 107 100  
 144 0.0 19.4 29.2#  
 142 0.0 59.4 89.2#



#37  
 2-Methylnaphthalene  
 Concen: 0.01 ng  
 RT: 8.90 min Scan# 579  
 Delta R.T. -0.01 min  
 Lab File: BF085466.D  
 Acq: 15 Mar 2016 20:53

Tgt Ion:142 Resp: 213  
 Ion Ratio Lower Upper  
 142 100  
 141 0.0 71.7 107.5#  
 115 0.0 26.2 39.4#

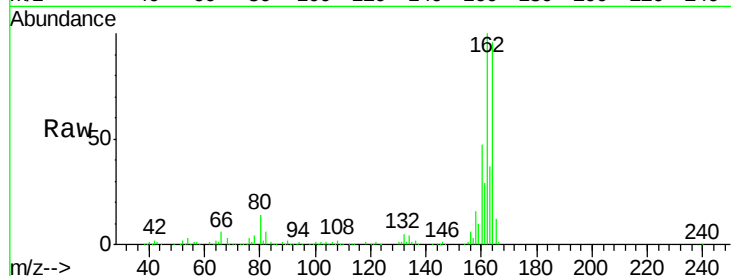




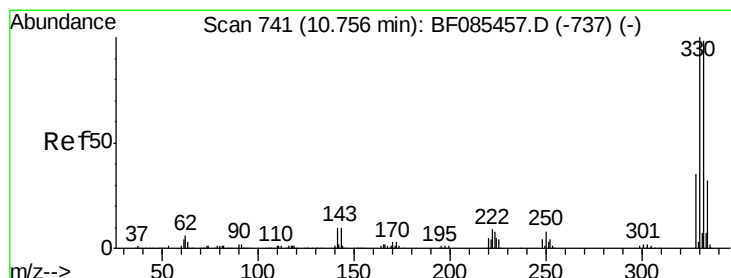
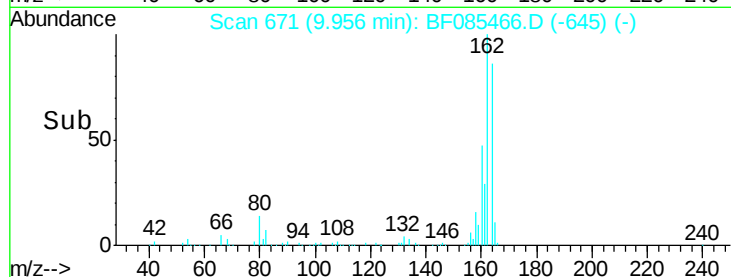
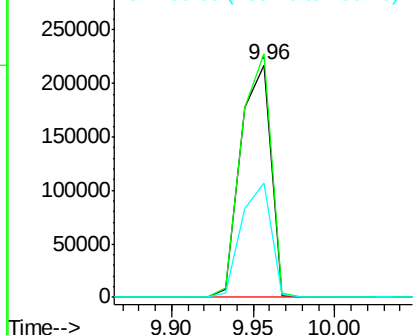
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.96 min Scan# 671  
Delta R.T. -0.00 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:164 Resp: 277736  
Ion Ratio Lower Upper  
164 100  
162 104.7 83.3 124.9  
160 49.2 37.9 56.9

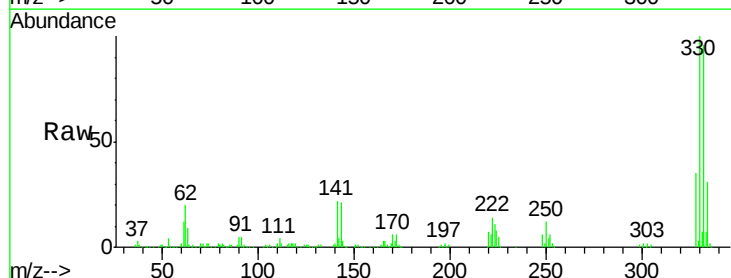


Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E

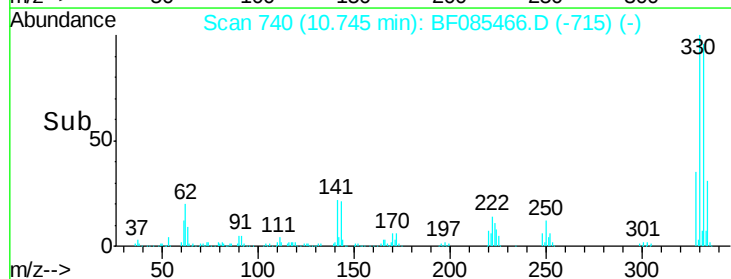
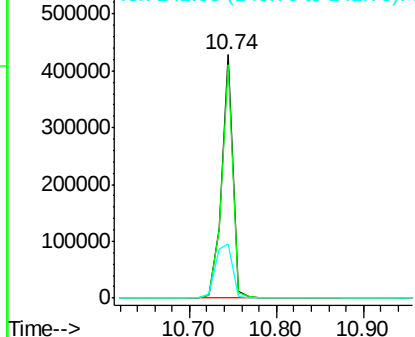


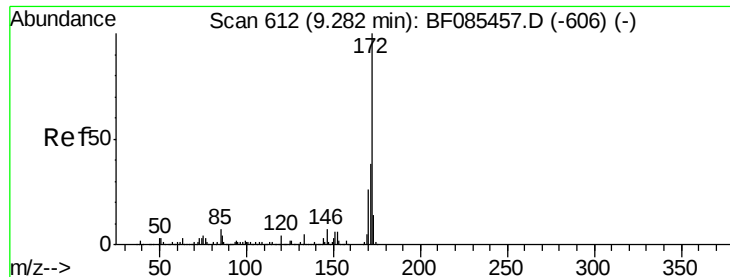
#41  
2,4,6-Tribromophenol  
Concen: 153.91 ng  
RT: 10.74 min Scan# 740  
Delta R.T. -0.01 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

Tgt Ion:330 Resp: 393717  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.1 115.7  
141 33.8 35.0 52.6#



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





#44

2-Fluorobiphenyl

Concen: 83.23 ng

RT: 9.27 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

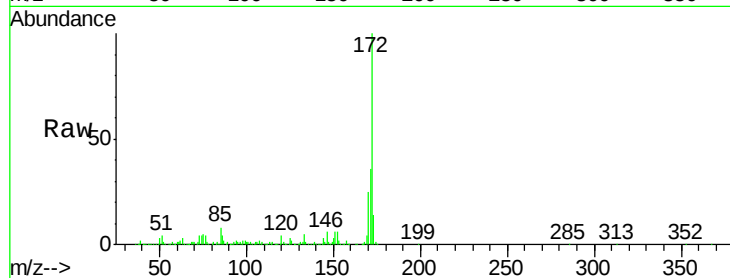
Tot Ion:172 Resp: 1332484

Ion Ratio Lower Upper

172 100

171 36.3 29.3 43.9

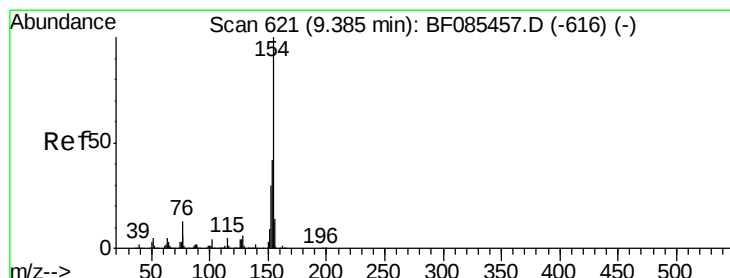
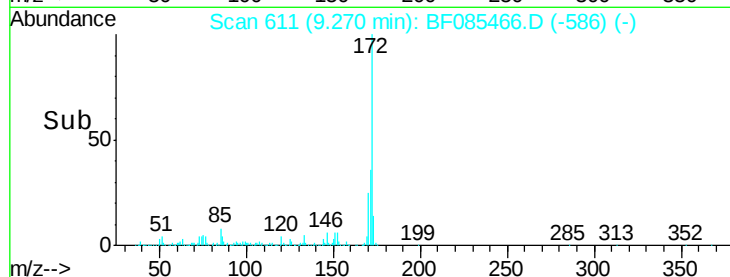
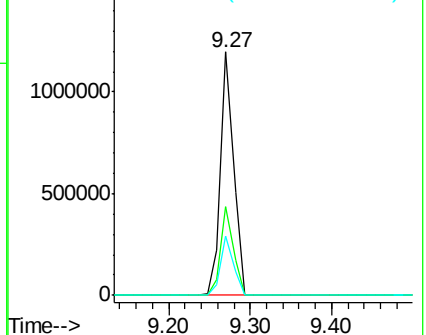
170 24.5 20.0 30.0



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 0.02 ng

RT: 9.36 min Scan# 619

Delta R.T. -0.02 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

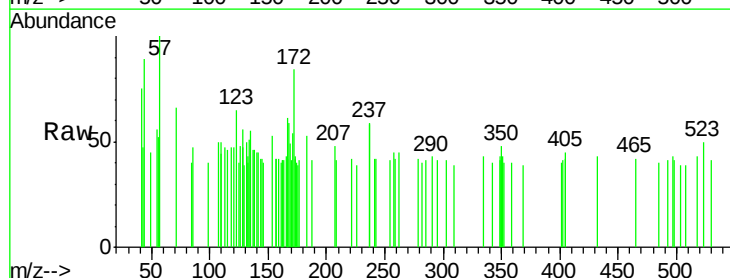
Tgt Ion:154 Resp: 549

Ion Ratio Lower Upper

154 100

153 0.0 21.4 61.4#

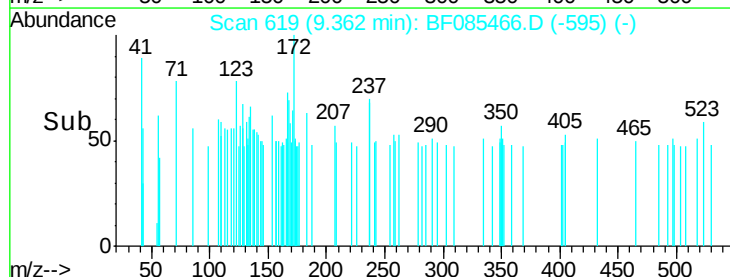
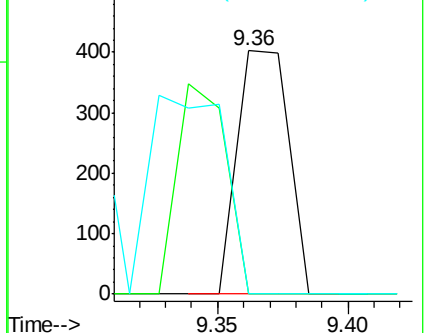
76 0.0 0.0 37.5

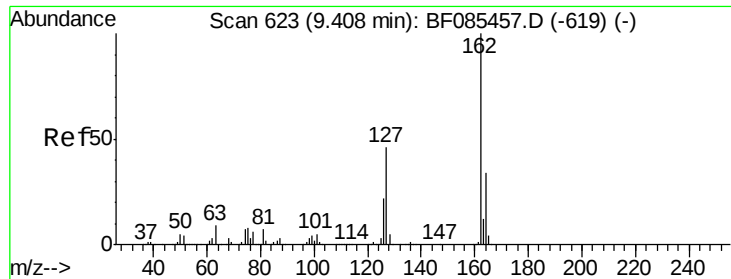


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

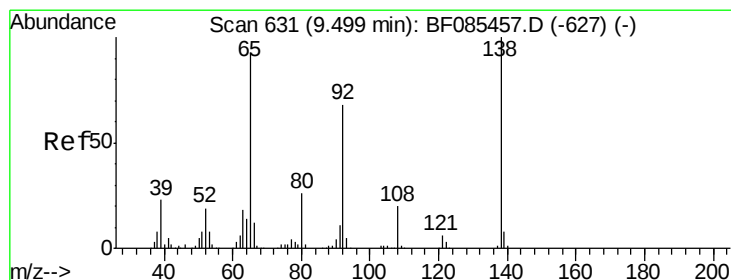
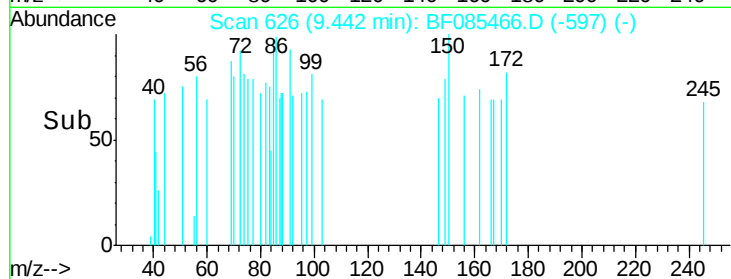
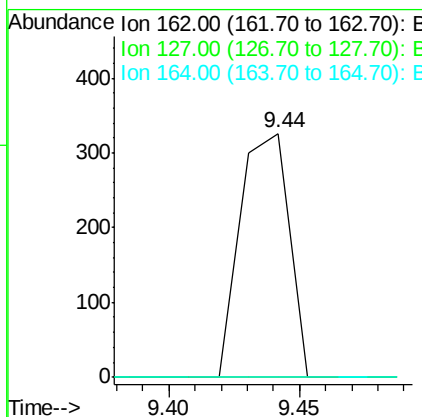
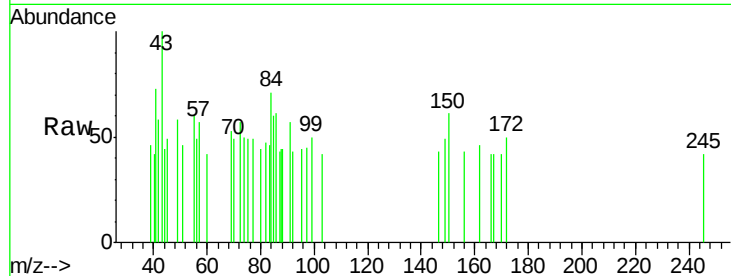




#46  
 2-Chloronaphthalene  
 Concen: 0.03 ng  
 RT: 9.44 min Scan# 626  
 Delta R.T. 0.03 min  
 Lab File: BF085466.D  
 Acq: 15 Mar 2016 20:53

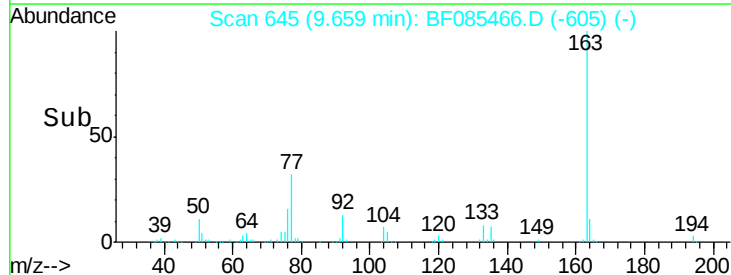
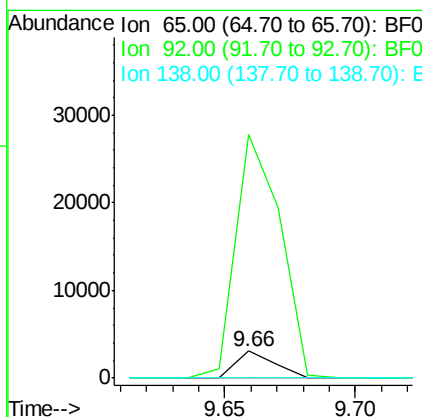
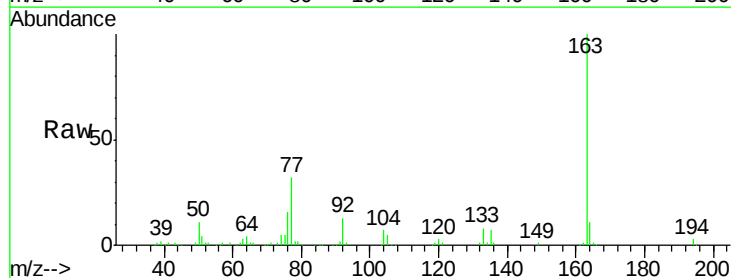
Instrument :  
 BNA\_F  
 ClientSampleId :

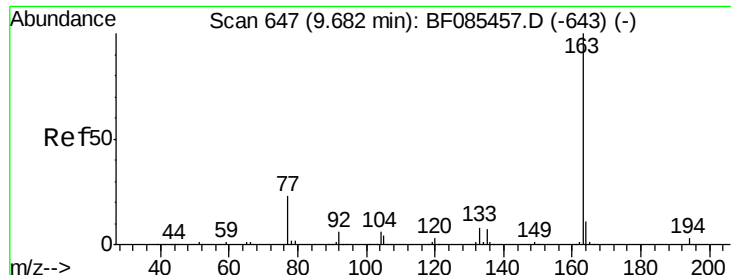
Tot Ion: 162 Resp: 429  
 Ion Ratio Lower Upper  
 162 100  
 127 0.0 31.6 47.4#  
 164 0.0 27.1 40.7#



#47  
 2-Nitroaniline  
 Concen: 0.62 ng  
 RT: 9.66 min Scan# 645  
 Delta R.T. 0.16 min  
 Lab File: BF085466.D  
 Acq: 15 Mar 2016 20:53

Tgt Ion: 65 Resp: 3168  
 Ion Ratio Lower Upper  
 65 100  
 92 911.8 55.4 83.2#  
 138 0.0 75.7 113.5#





#49

Dimethylphthalate

Concen: 17.95 ng

RT: 9.67 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

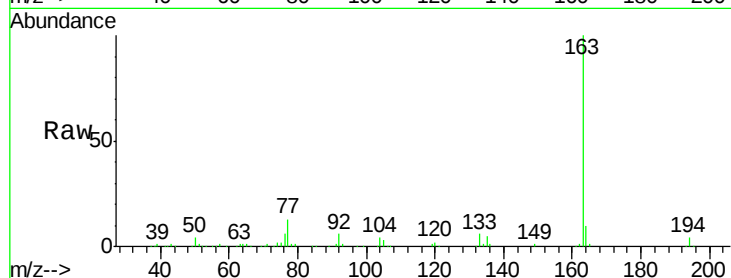
Tot Ion:163 Resp: 363722

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

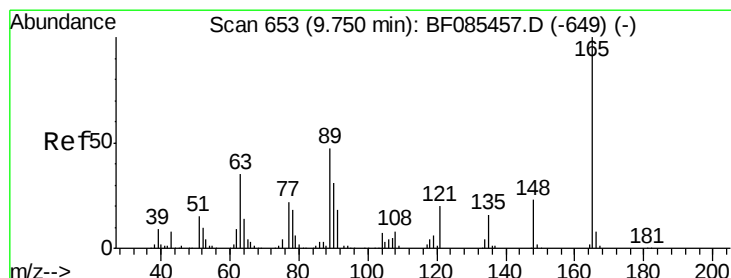
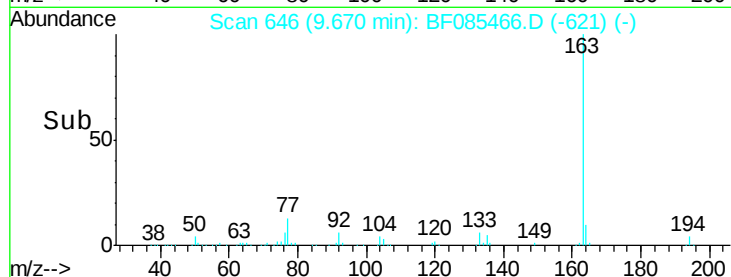
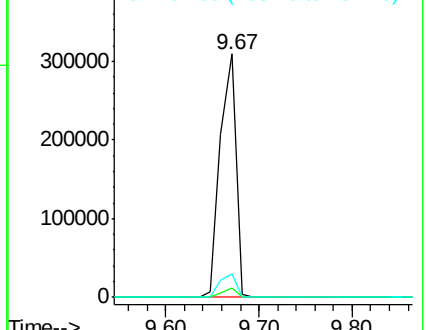
164 9.5 8.2 12.4



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: 0.84 ng

RT: 9.67 min Scan# 646

Delta R.T. -0.08 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

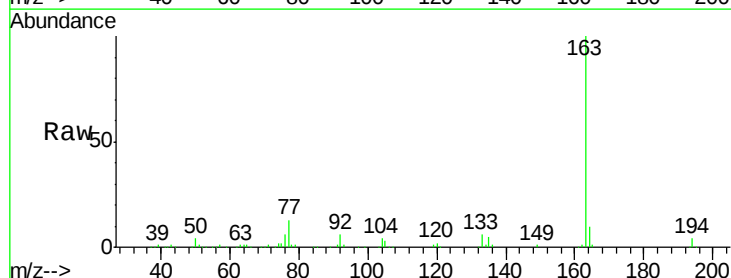
Tgt Ion:165 Resp: 3765

Ion Ratio Lower Upper

165 100

63 97.6 41.8 62.8#

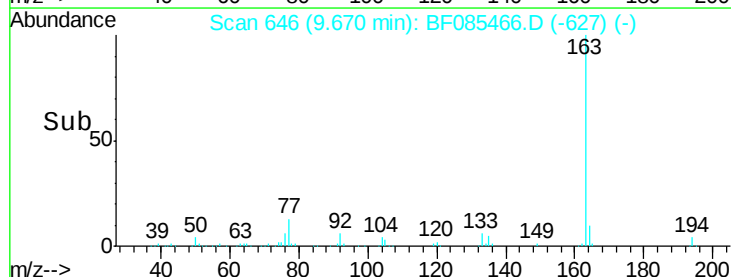
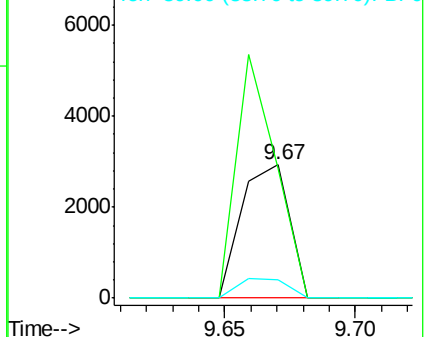
89 13.6 46.7 70.1#

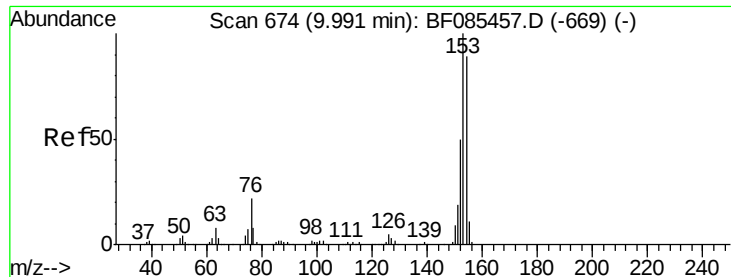


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.07 ng

RT: 9.96 min Scan# 671

Delta R.T. -0.03 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

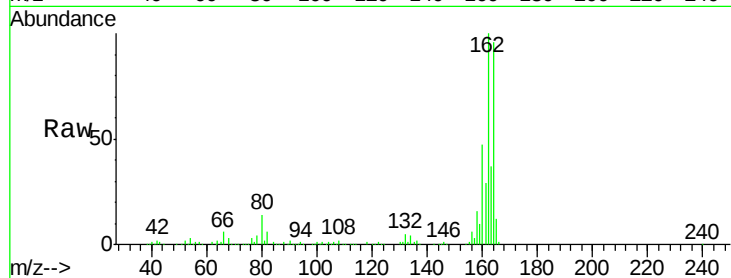
Tot Ion:154 Resp: 1208

Ion Ratio Lower Upper

154 100

153 0.0 89.8 134.8#

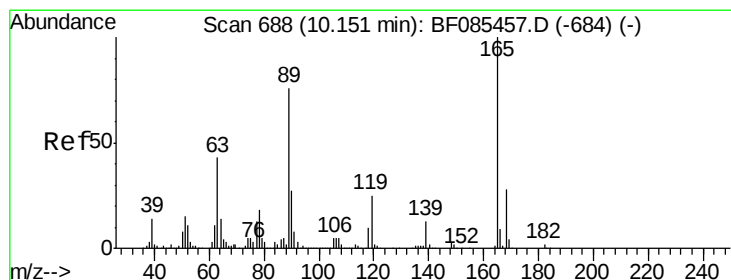
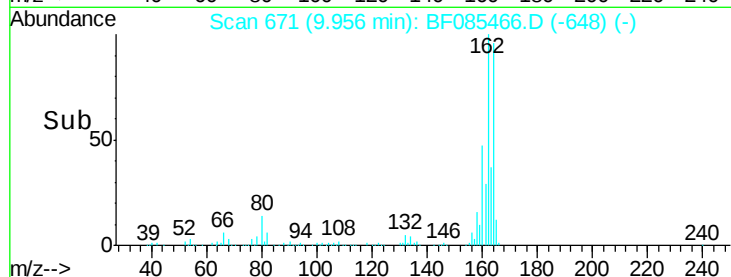
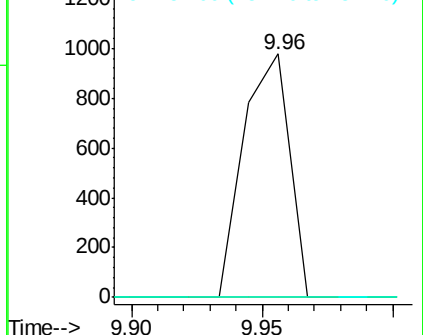
152 0.0 44.6 66.8#



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



#56

2,4-Dinitrotoluene

Concen: 6.41 ng

RT: 9.96 min Scan# 671

Delta R.T. -0.19 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Tgt Ion:165 Resp: 36004

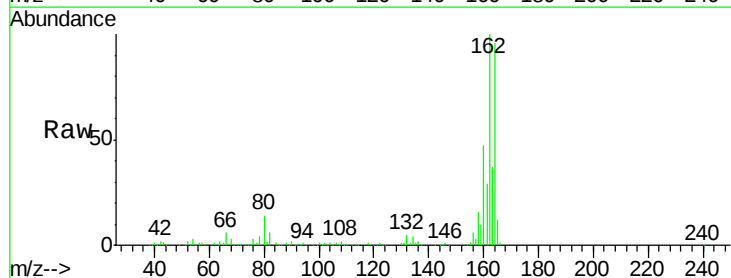
Ion Ratio Lower Upper

165 100

63 1.6 35.4 53.0#

89 2.3 61.9 92.9#

182 0.0 1.9 2.9#

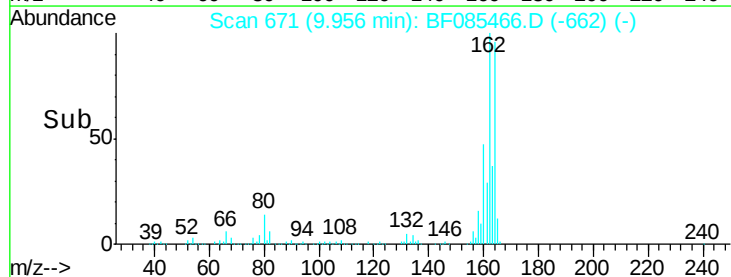
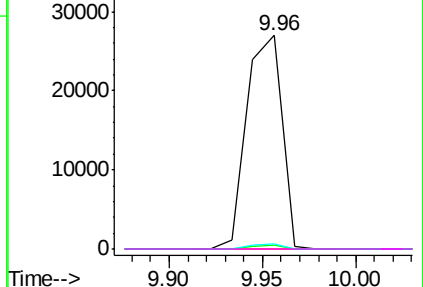


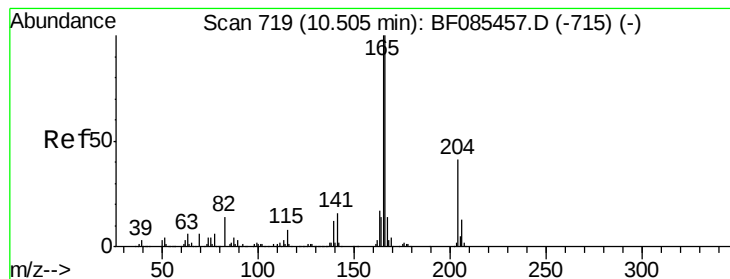
Abundance Ion 165.00 (164.70 to 165.70): E

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: 1.04 ng

RT: 10.74 min Scan# 740

Delta R.T. 0.24 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

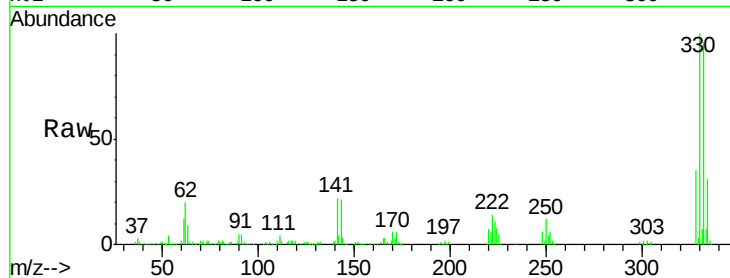
Tot Ion:166 Resp: 17535

Ion Ratio Lower Upper

166 100

165 102.4 79.4 119.0

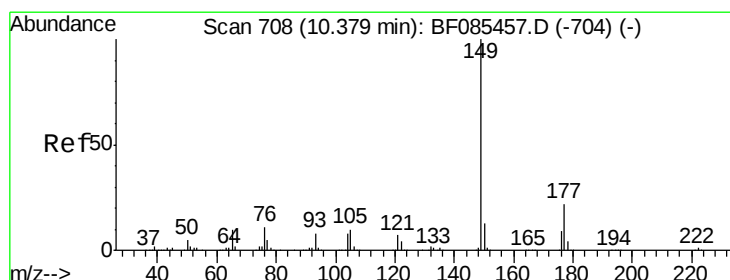
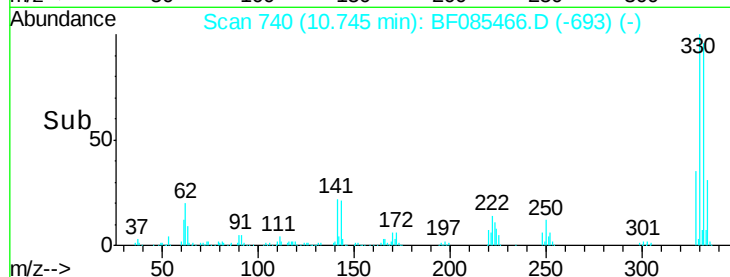
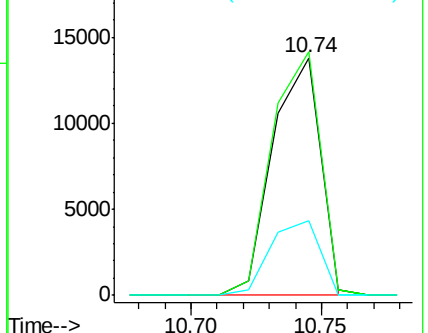
167 31.5 11.0 16.6#



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: 0.06 ng

RT: 10.37 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

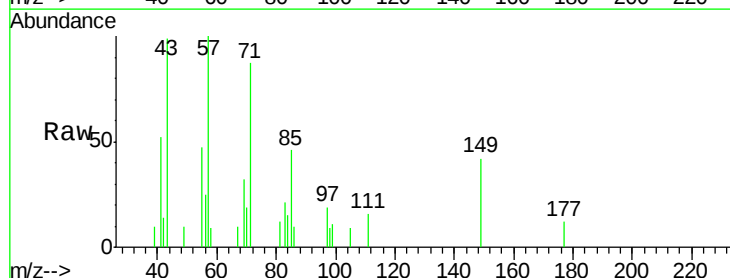
Tgt Ion:149 Resp: 1188

Ion Ratio Lower Upper

149 100

177 29.7 19.2 28.8#

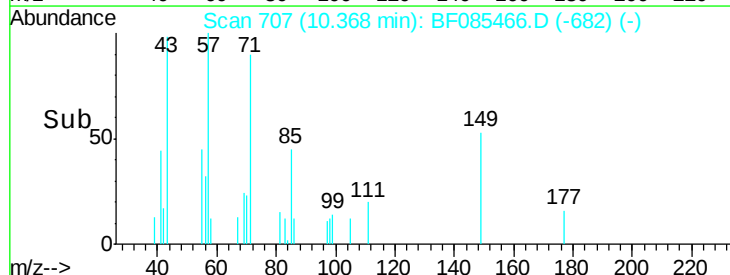
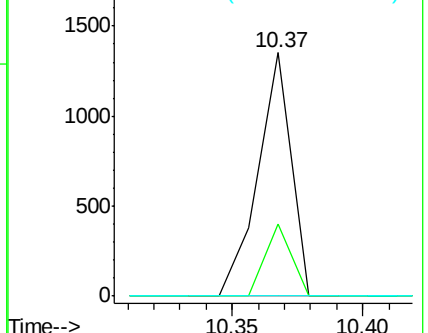
150 0.0 9.9 14.9#

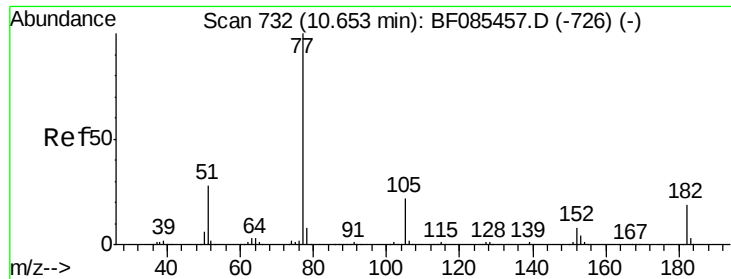


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.01 ng

RT: 10.66 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 77 Resp: 243

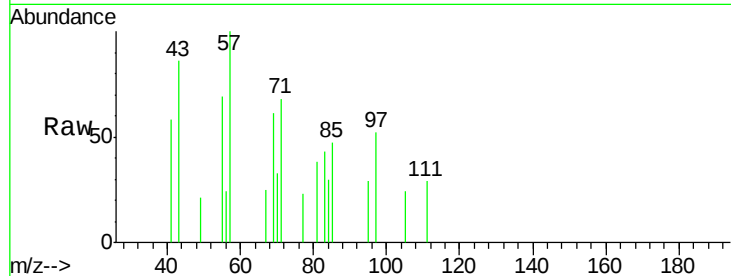
Ion Ratio Lower Upper

77 100

182 0.0 2.1 42.1#

105 104.5 3.8 43.8#

51 0.0 7.8 47.8#

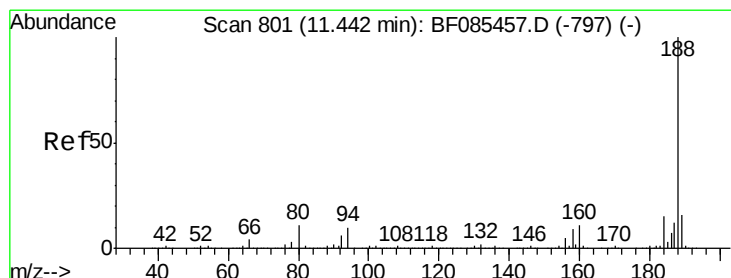
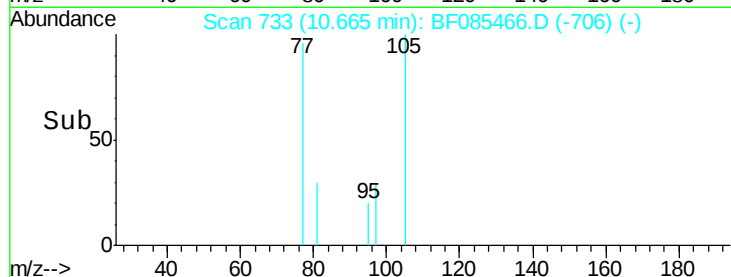
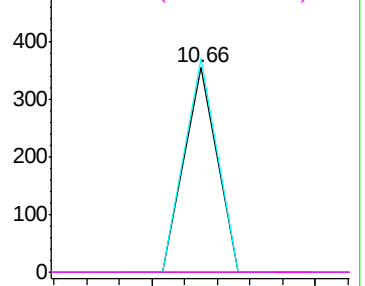


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.43 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

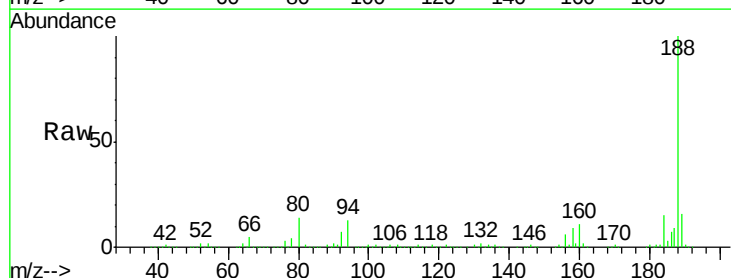
Tgt Ion: 188 Resp: 525745

Ion Ratio Lower Upper

188 100

94 13.1 7.0 10.6#

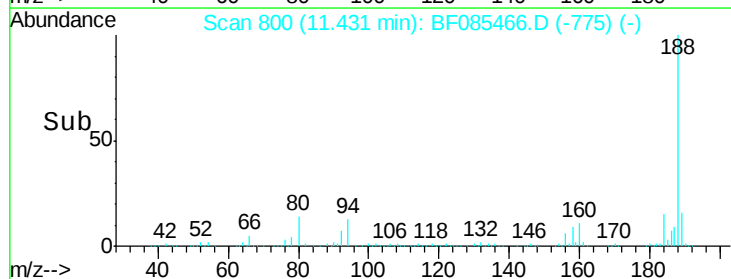
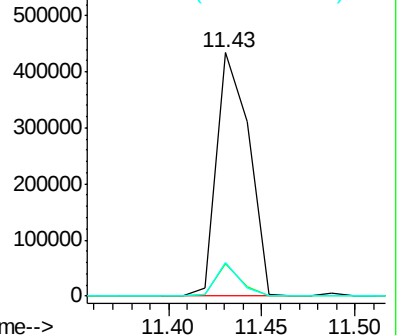
80 14.1 7.4 11.0#

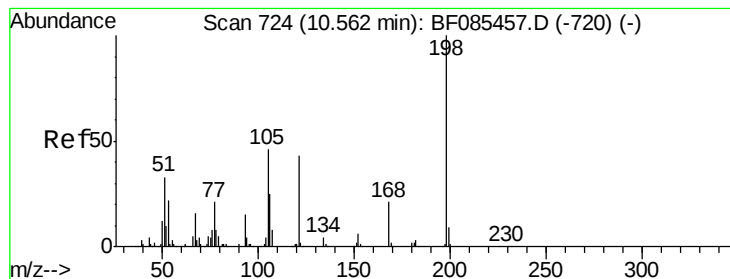


Abundance Ion 188.00 (187.70 to 188.70): E

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: 0.29 ng

RT: 10.74 min Scan# 740

Delta R.T. 0.18 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

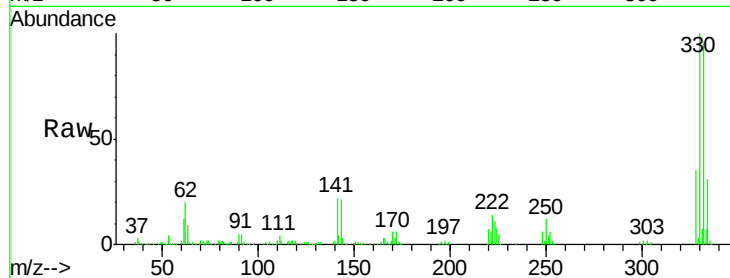
Tot Ion:198 Resp: 922

Ion Ratio Lower Upper

198 100

51 84.6 9.5 49.5#

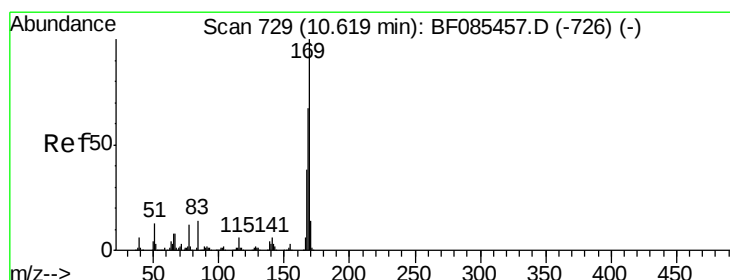
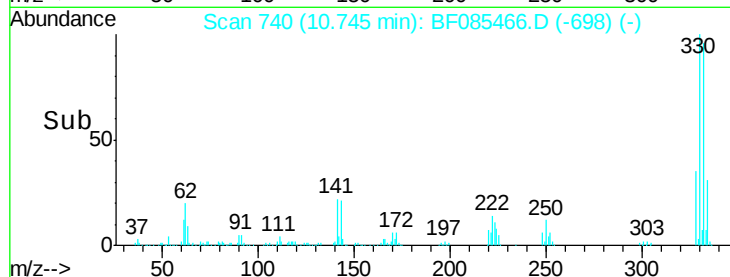
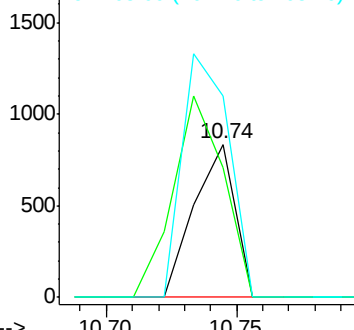
105 131.7 20.5 60.5#



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: 0.03 ng

RT: 10.61 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

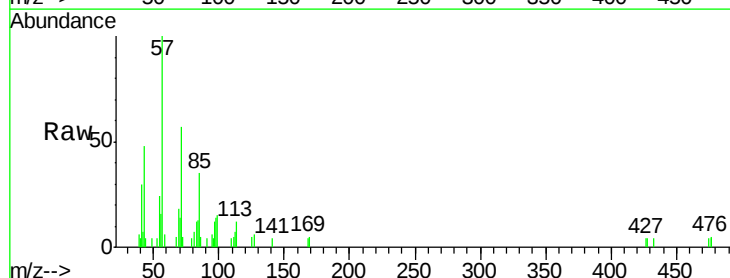
Tgt Ion:169 Resp: 547

Ion Ratio Lower Upper

169 100

168 76.9 54.8 82.2

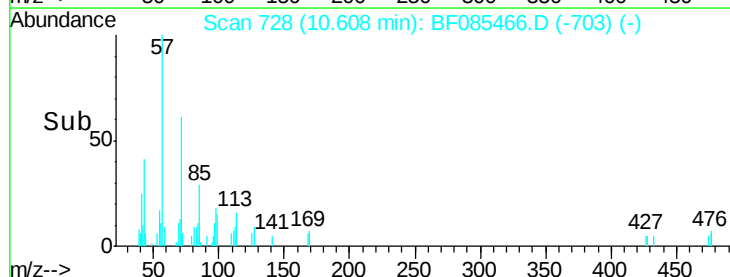
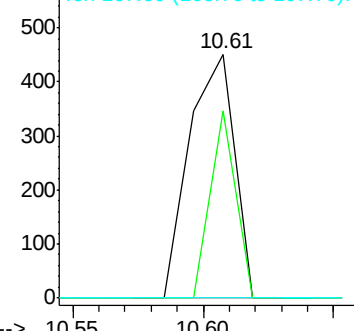
167 0.0 30.3 45.5#

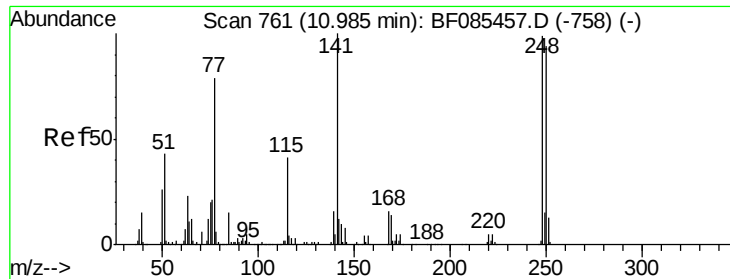


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 5.01 ng

RT: 10.74 min Scan# 740

Delta R.T. -0.24 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

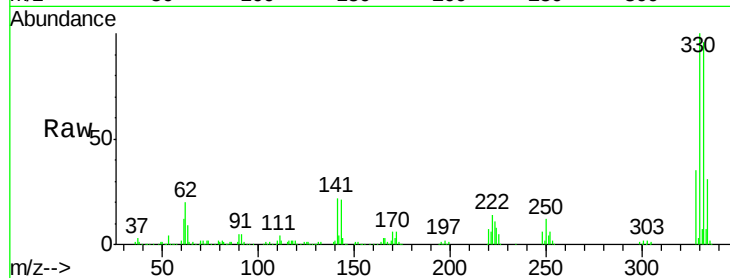
Tot Ion:248 Resp: 26654

Ion Ratio Lower Upper

248 100

250 194.4 77.1 115.7#

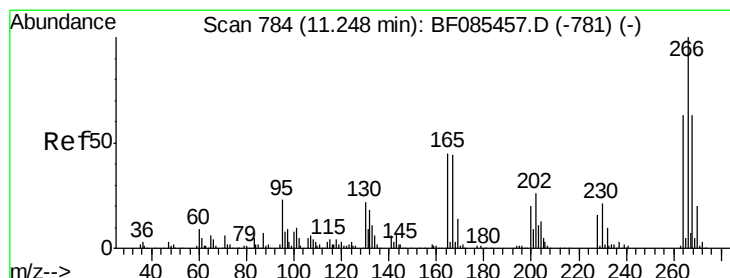
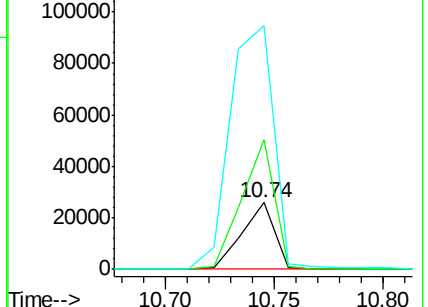
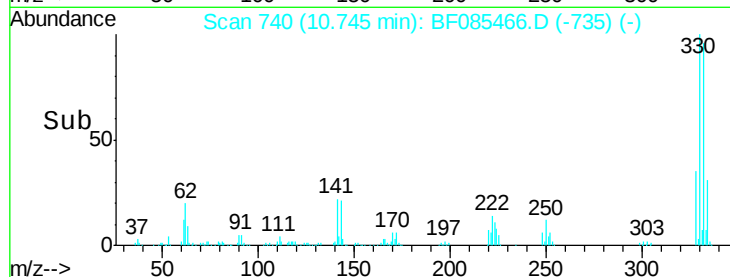
141 365.8 66.2 99.2#



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



#69

Pentachlorophenol

Concen: 0.18 ng

RT: 11.22 min Scan# 782

Delta R.T. -0.02 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

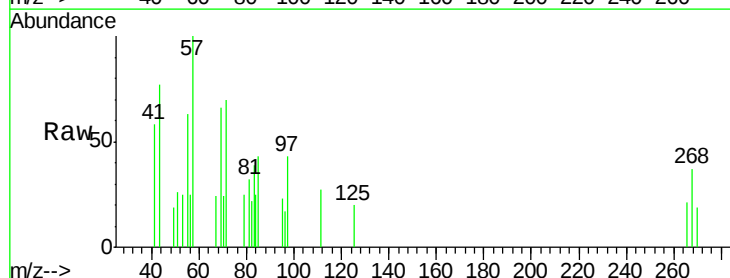
Tgt Ion:266 Resp: 534

Ion Ratio Lower Upper

266 100

268 174.0 50.0 75.0#

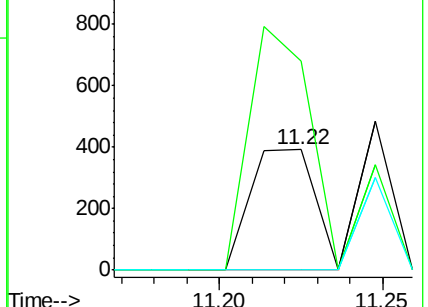
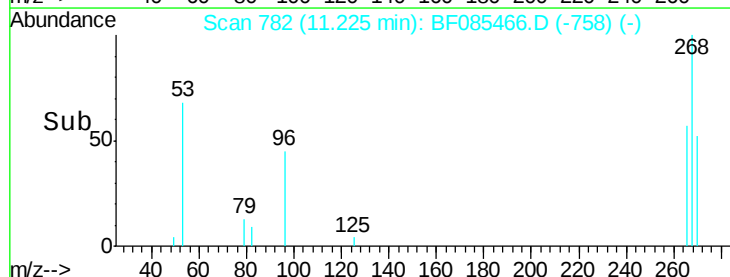
264 0.0 51.4 77.2#

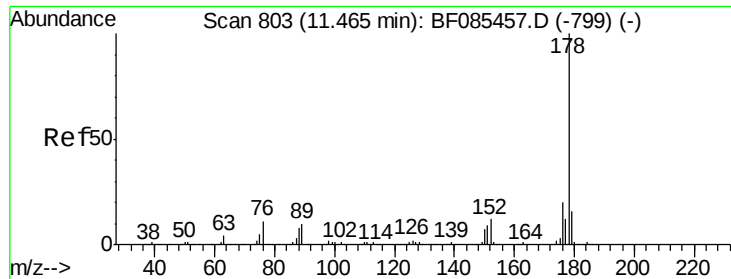


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

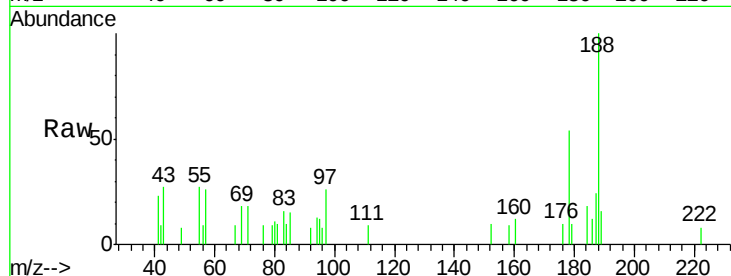




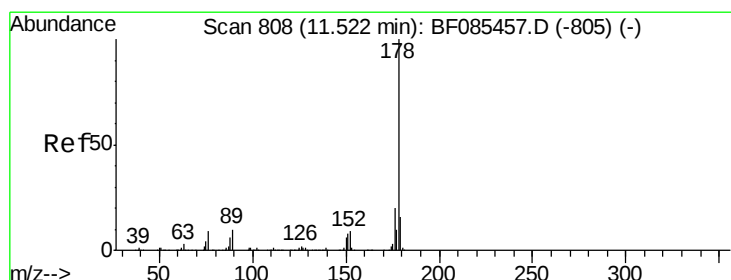
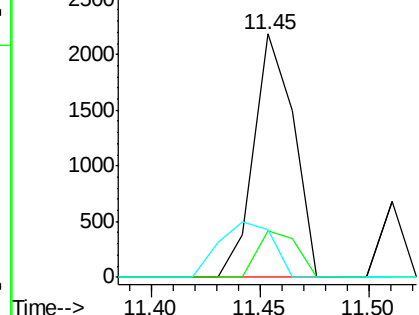
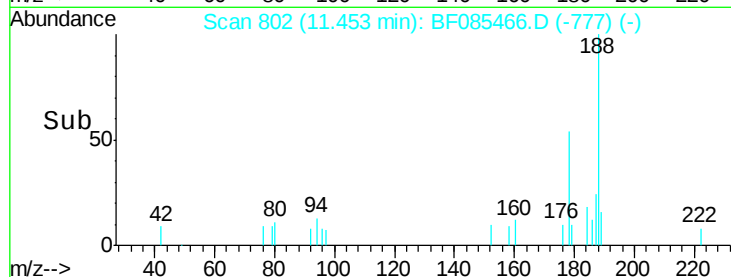
#70  
Phenanthrene  
Concen: 0.10 ng  
RT: 11.45 min Scan# 802  
Delta R.T. -0.01 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:178 Resp: 2790  
Ion Ratio Lower Upper  
178 100  
176 19.2 16.8 25.2  
179 19.5 13.1 19.7

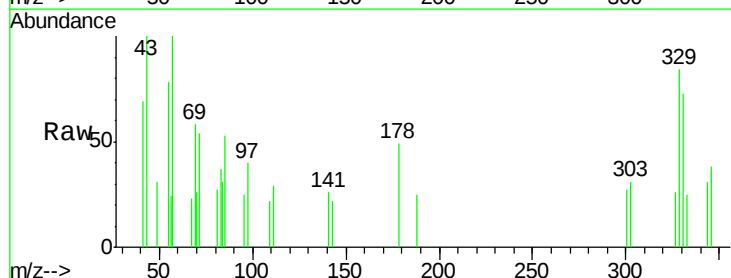


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

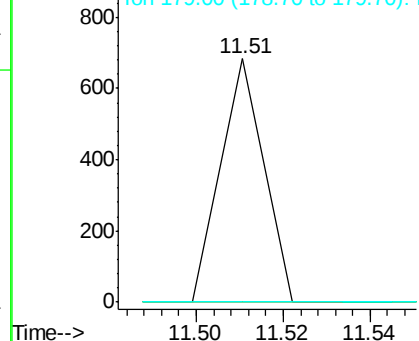
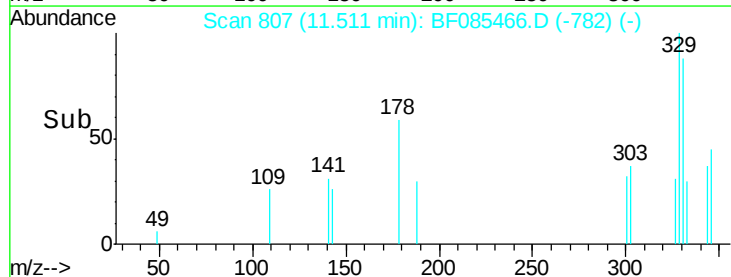


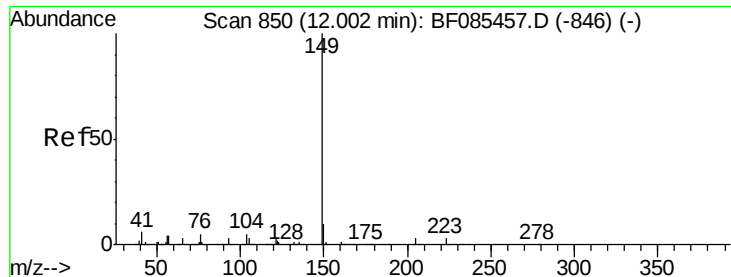
#71  
Anthracene  
Concen: 0.02 ng  
RT: 11.51 min Scan# 807  
Delta R.T. -0.01 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

Tgt Ion:178 Resp: 469  
Ion Ratio Lower Upper  
178 100  
176 0.0 15.9 23.9#  
179 0.0 12.5 18.7#



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





#73

Di-n-butylphthalate

Concen: 0.16 ng

RT: 11.99 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

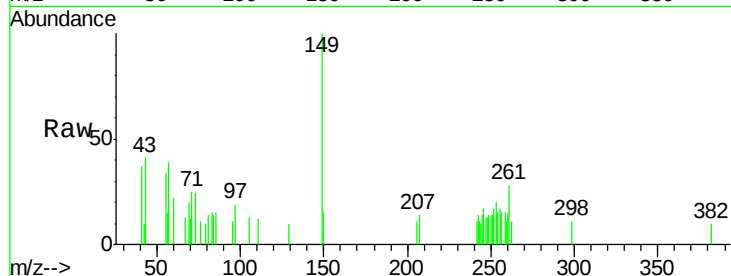
Tot Ion:149 Resp: 4598

Ion Ratio Lower Upper

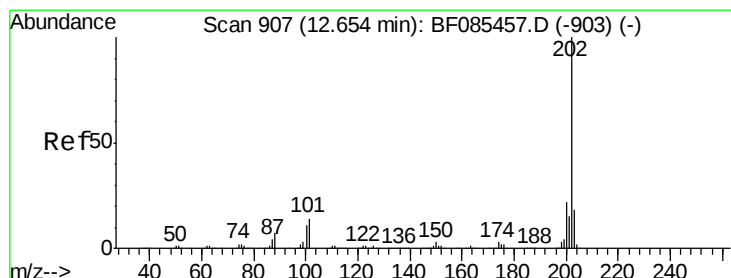
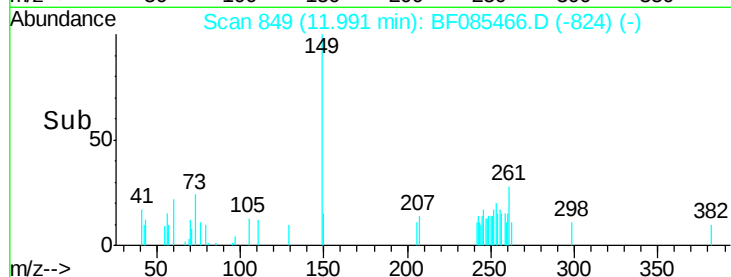
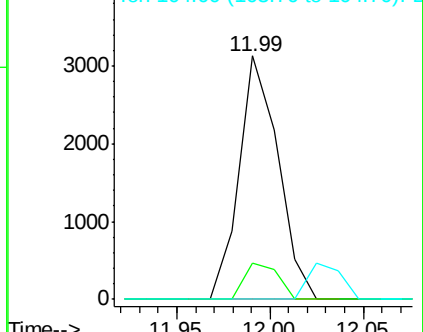
149 100

150 14.9 7.8 11.6#

104 0.0 4.7 7.1#



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: 0.23 ng

RT: 12.64 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

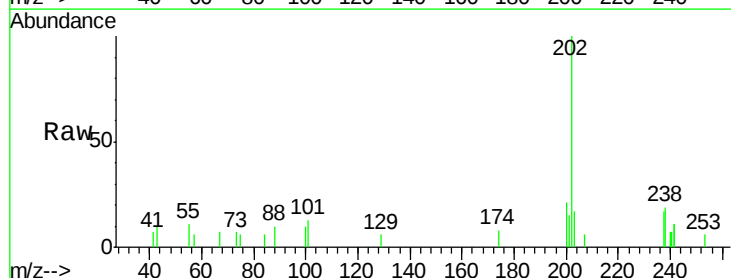
Tgt Ion:202 Resp: 5895

Ion Ratio Lower Upper

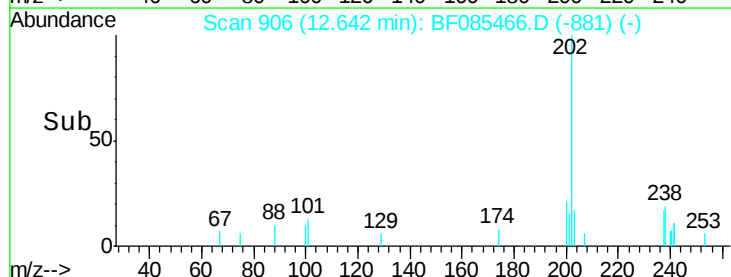
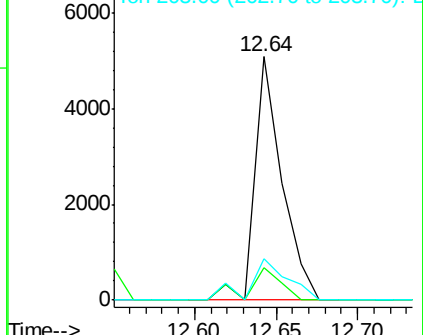
202 100

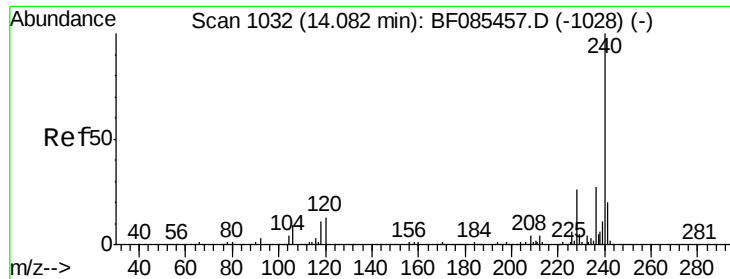
101 13.1 0.0 31.8

203 17.1 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

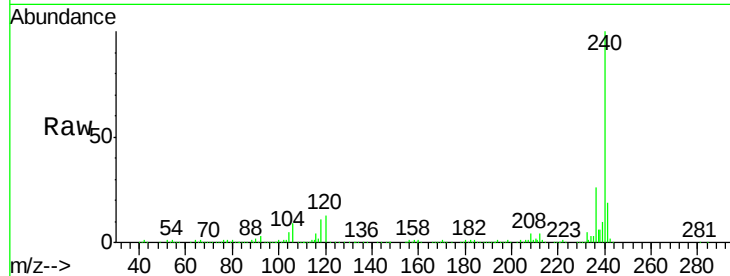
Tot Ion:240 Resp: 378344

Ion Ratio Lower Upper

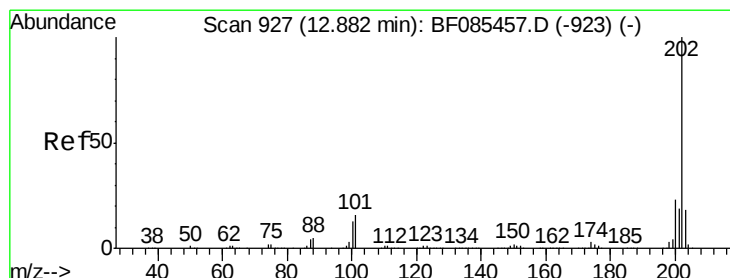
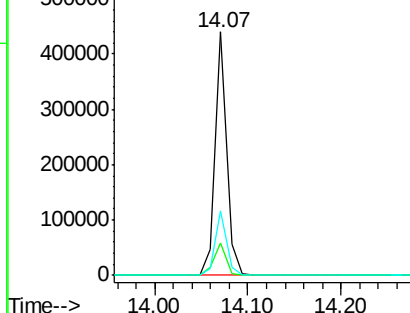
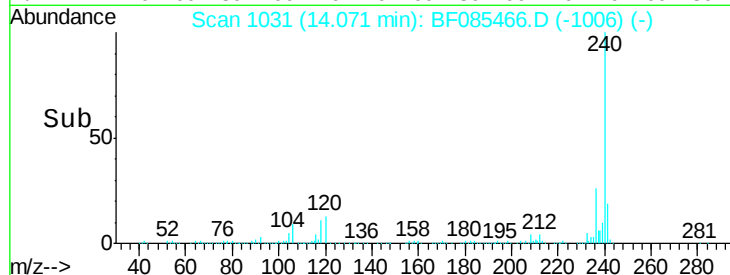
240 100

120 13.4 5.3 7.9#

236 26.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 0.18 ng

RT: 12.87 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

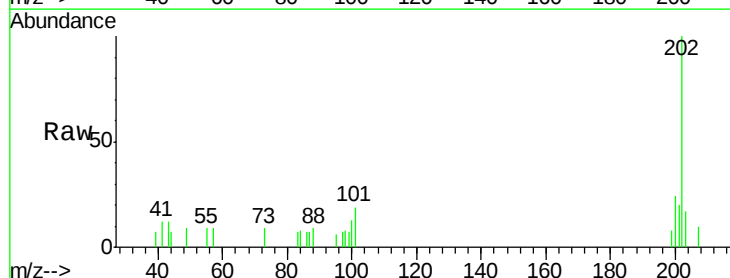
Tgt Ion:202 Resp: 5140

Ion Ratio Lower Upper

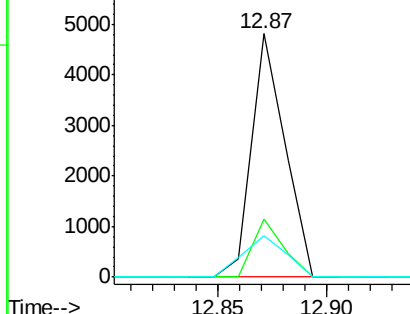
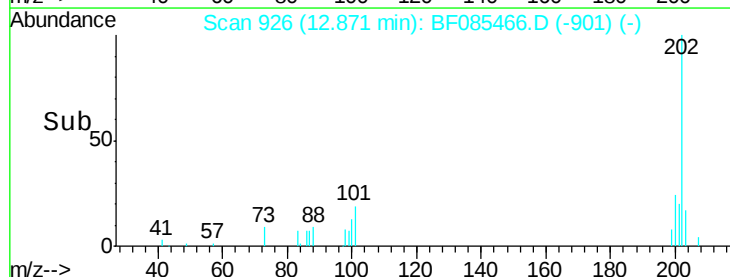
202 100

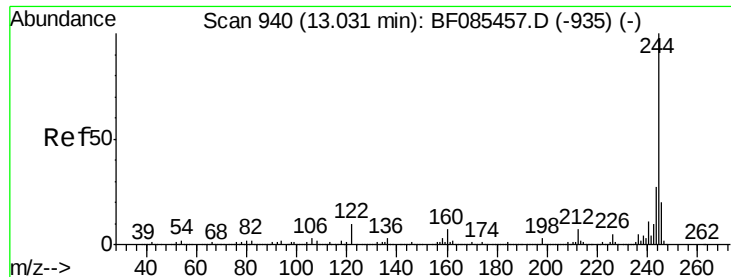
200 23.7 18.2 27.4

203 17.1 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: 72.88 ng

RT: 13.02 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

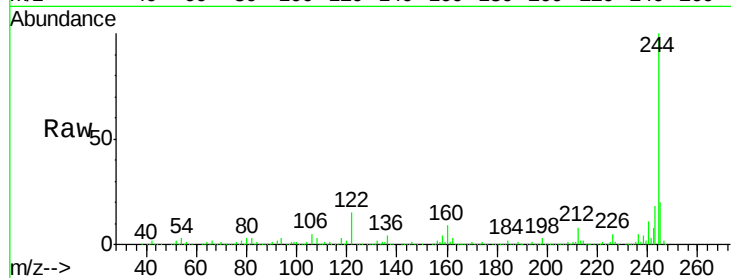
Tot Ion:244 Resp: 1218901

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

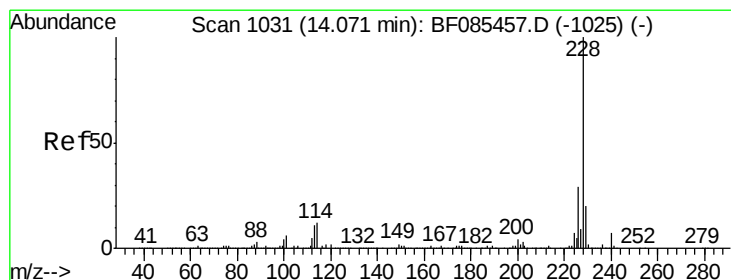
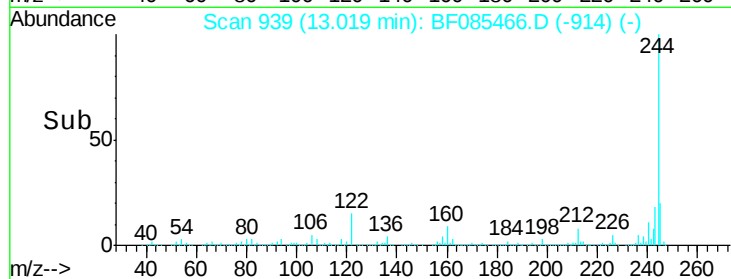
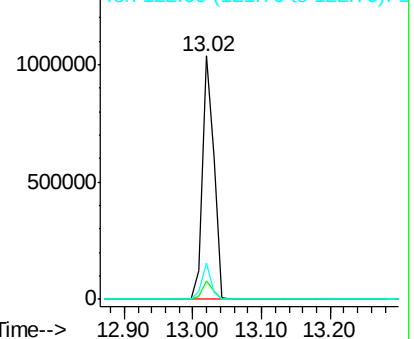
122 14.9 11.4 17.2



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: 0.29 ng

RT: 14.06 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

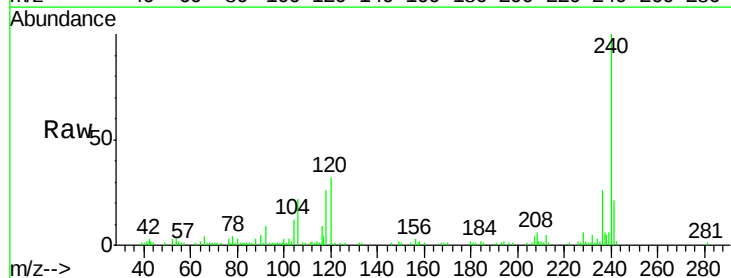
Tgt Ion:228 Resp: 6268

Ion Ratio Lower Upper

228 100

226 27.5 22.8 34.2

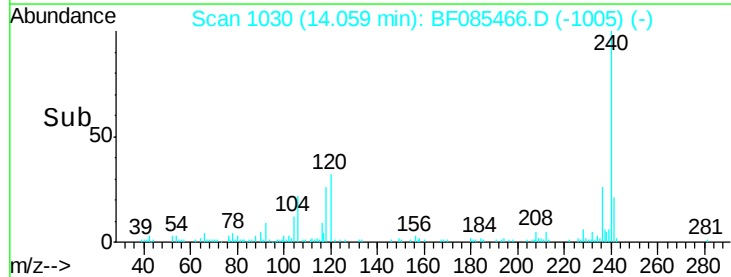
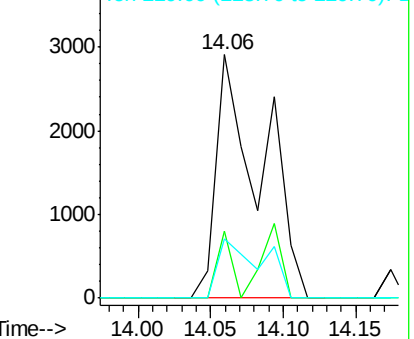
229 24.4 16.6 24.8

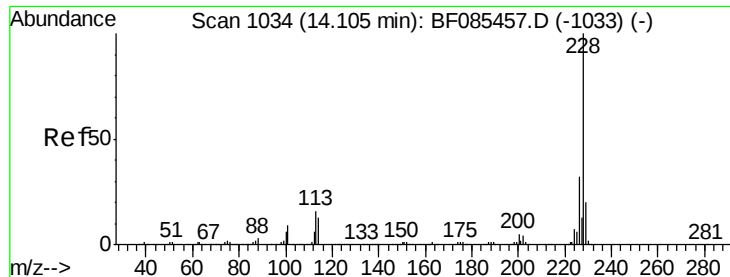


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 0.32 ng

RT: 14.06 min Scan# 1030

Delta R.T. -0.05 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

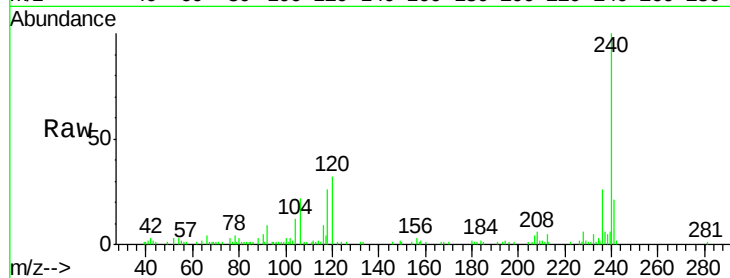
Tot Ion:228 Resp: 6268

Ion Ratio Lower Upper

228 100

226 27.5 25.2 37.8

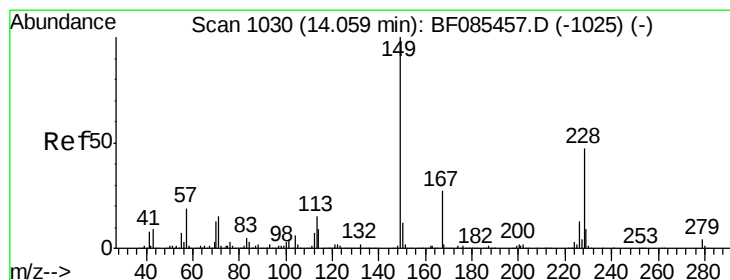
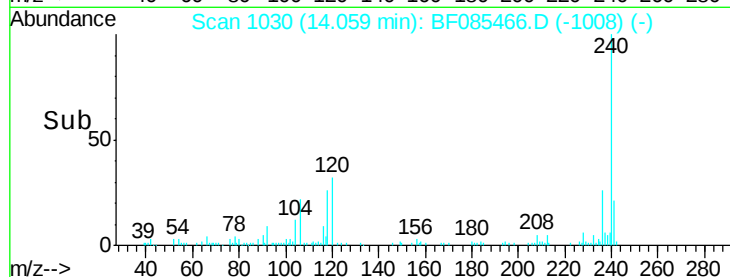
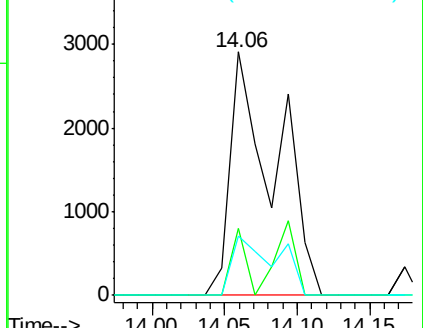
229 24.4 16.0 24.0#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.12 ng

RT: 14.05 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

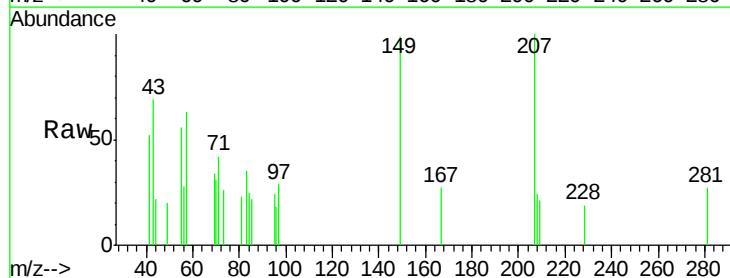
Tgt Ion:149 Resp: 1803

Ion Ratio Lower Upper

149 100

167 27.5 20.3 30.5

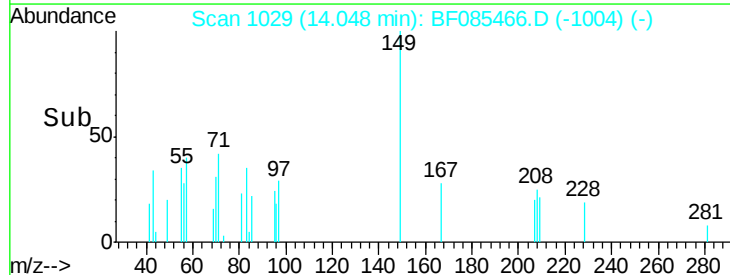
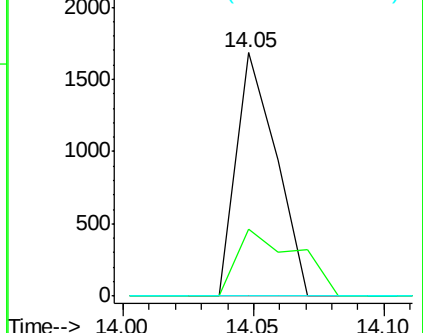
279 0.0 1.9 2.9#

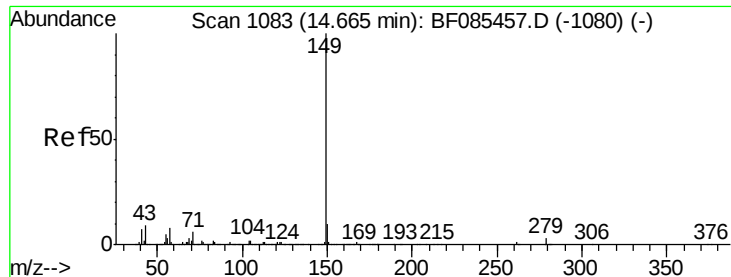


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.01 ng

RT: 14.65 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA\_F

ClientSampleId :

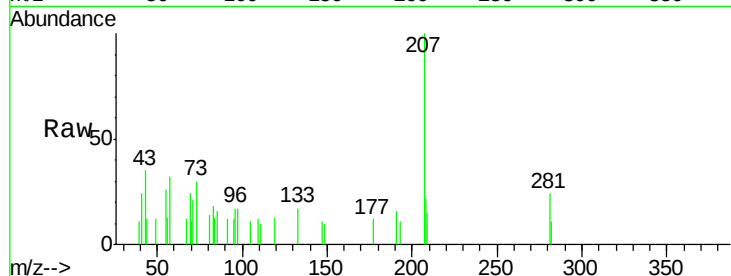
Tot Ion:149 Resp: 218

Ion Ratio Lower Upper

149 100

167 0.0 1.1 1.7#

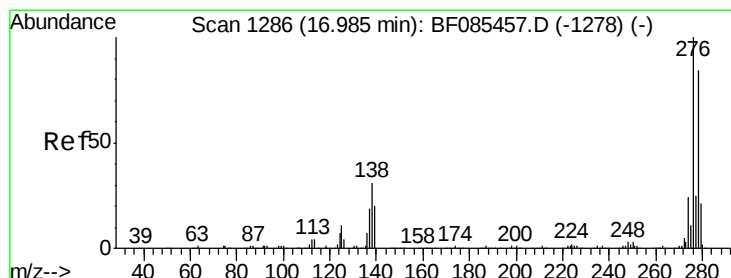
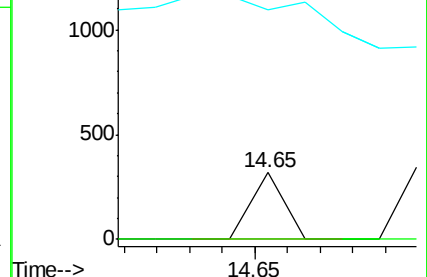
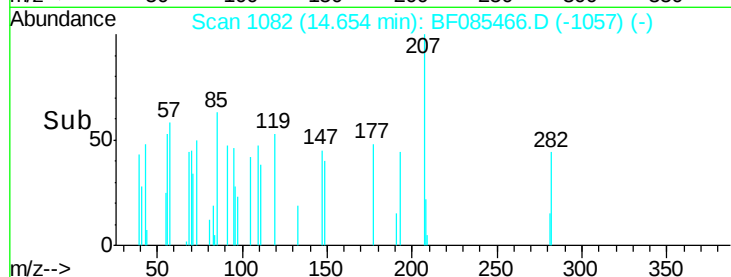
43 0.0 7.8 11.8#



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: 0.07 ng

RT: 16.95 min Scan# 1283

Delta R.T. -0.03 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

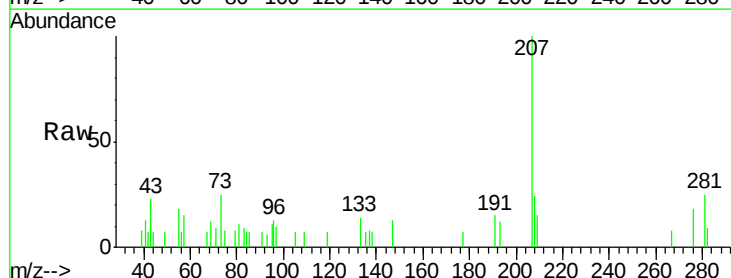
Tgt Ion:276 Resp: 1283

Ion Ratio Lower Upper

276 100

138 17.9 26.4 39.6#

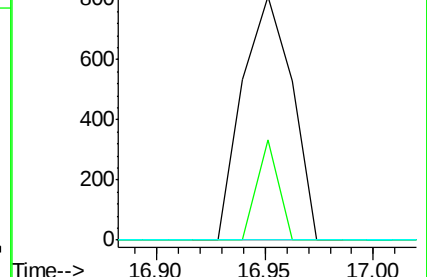
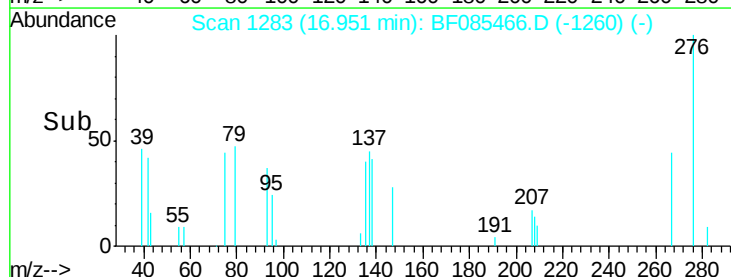
277 0.0 20.2 30.2#

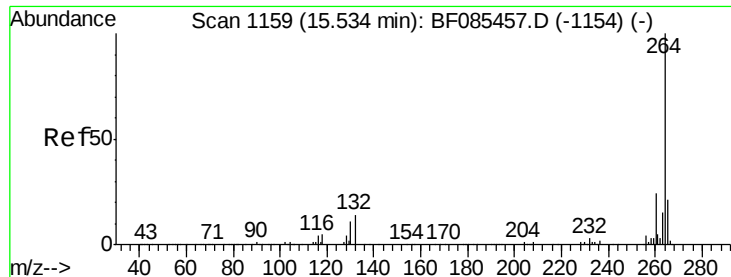


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

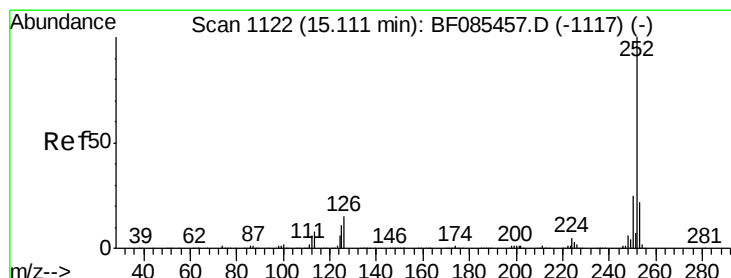
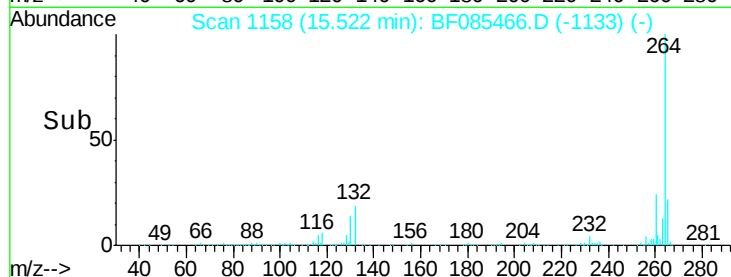
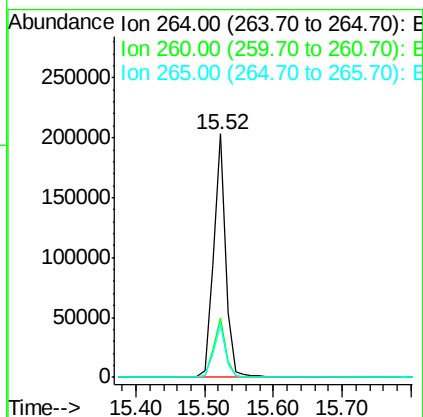
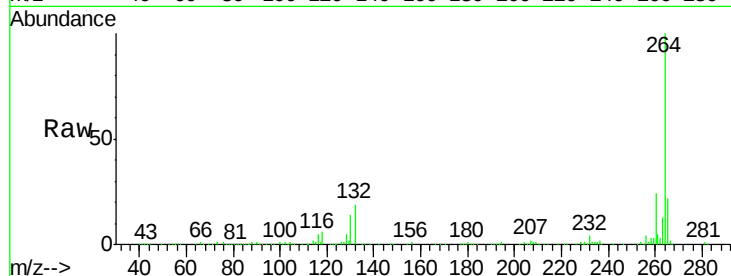




#86  
Pervlene-d12  
Concen: 20.00 ng  
RT: 15.52 min Scan# 1158  
Delta R.T. -0.01 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

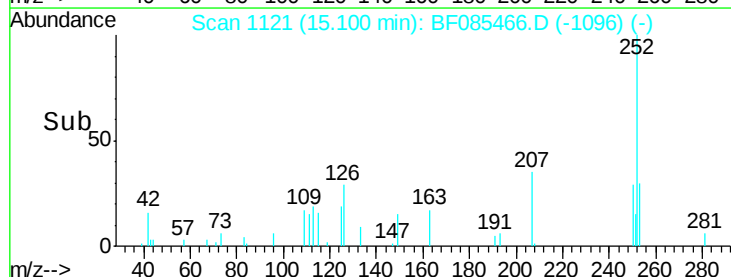
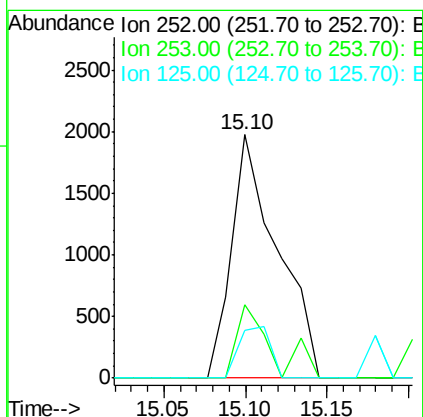
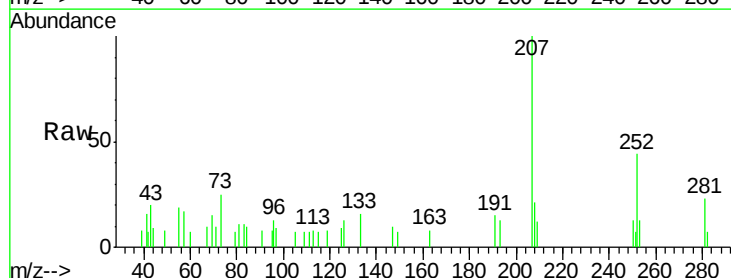
Instrument :  
BNA\_F  
ClientSampled :

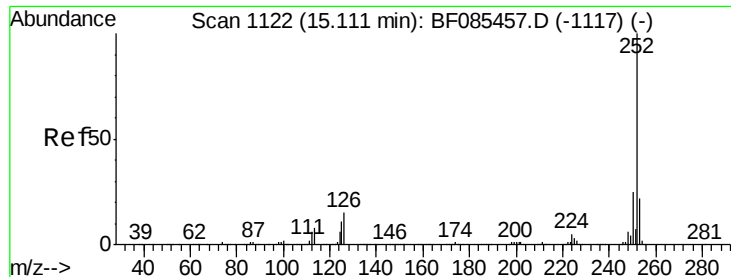
Tot Ion:264 Resp: 252849  
Ion Ratio Lower Upper  
264 100  
260 24.2 19.2 28.8  
265 21.7 17.3 25.9



#87  
Benzo(b)fluoranthene  
Concen: 0.23 ng  
RT: 15.10 min Scan# 1121  
Delta R.T. -0.01 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

Tgt Ion:252 Resp: 3839  
Ion Ratio Lower Upper  
252 100  
253 30.0 17.8 26.6#  
125 19.4 11.3 16.9#

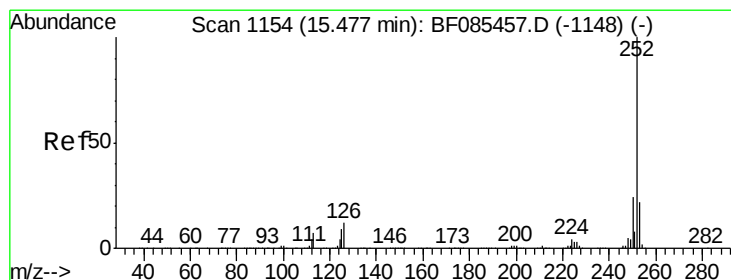
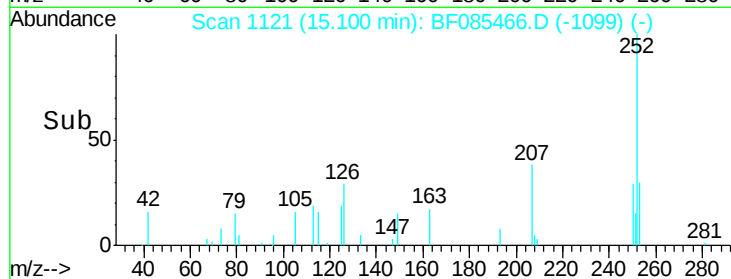
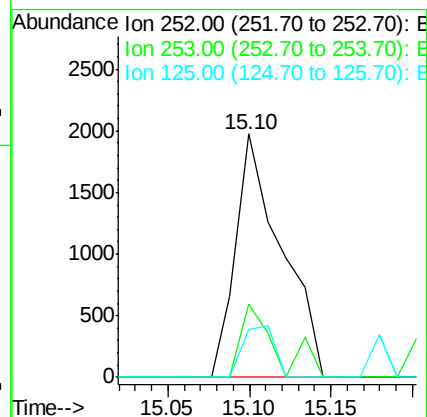
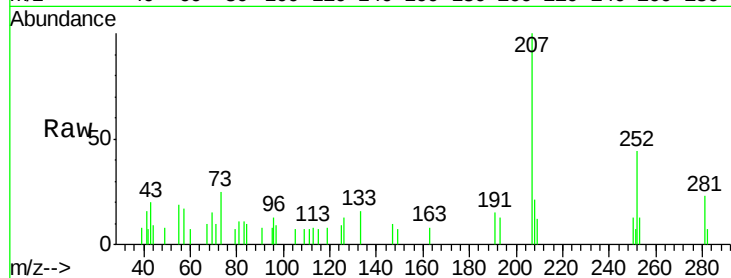




#88  
Benzo(k)fluoranthene  
Concen: 0.30 ng  
RT: 15.10 min Scan# 1121  
Delta R.T. -0.05 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

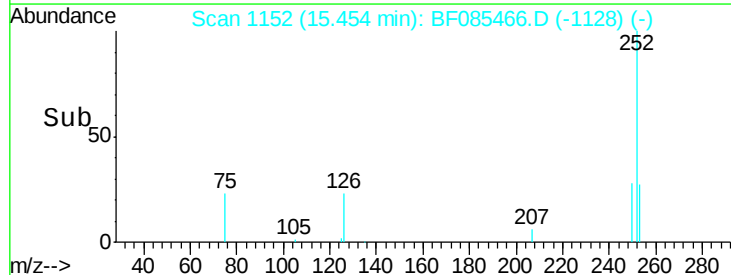
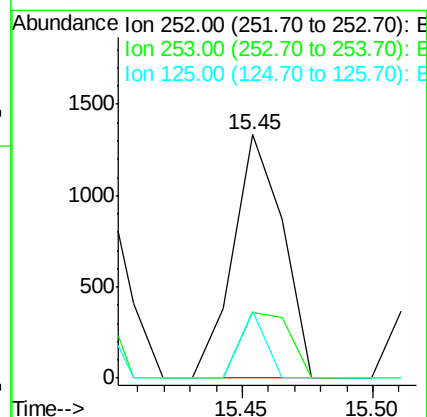
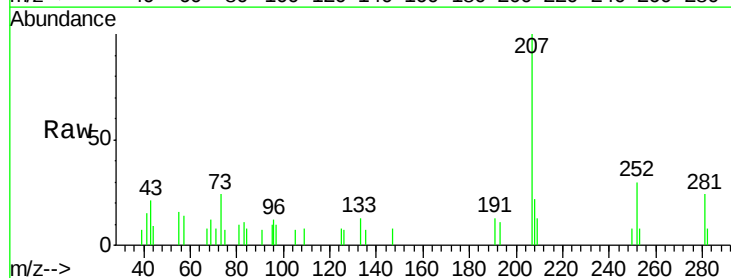
Instrument :  
BNA\_F  
ClientSampled :

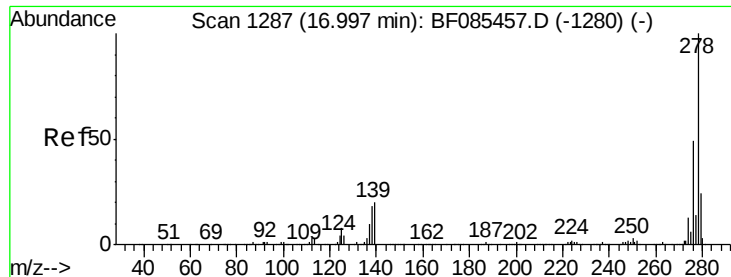
Tot Ion:252 Resp: 3839  
Ion Ratio Lower Upper  
252 100  
253 30.0 17.8 26.6#  
125 19.4 10.4 15.6#



#89  
Benzo(a)pyrene  
Concen: 0.12 ng  
RT: 15.45 min Scan# 1152  
Delta R.T. -0.02 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

Tgt Ion:252 Resp: 1776  
Ion Ratio Lower Upper  
252 100  
253 27.1 17.4 26.0#  
125 27.7 8.2 12.4#

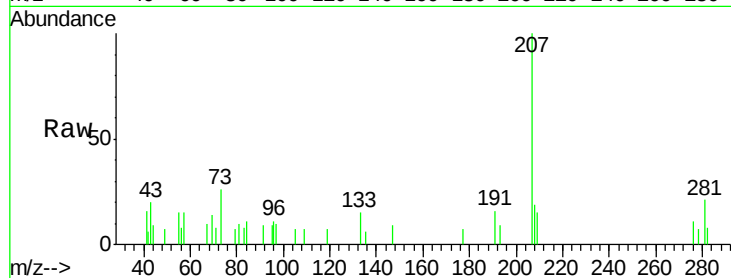




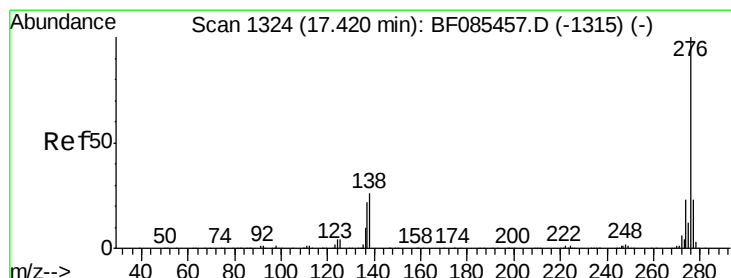
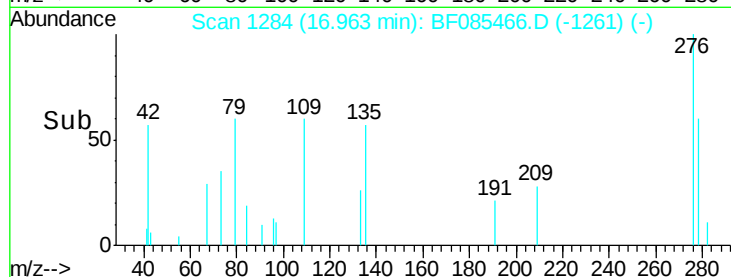
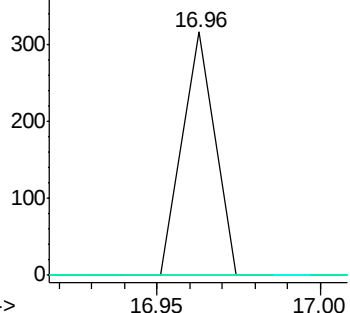
#90  
Dibenzo(a,h)anthracene  
Concen: 0.02 ng  
RT: 16.96 min Scan# 1284  
Delta R.T. -0.03 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:278 Resp: 217  
Ion Ratio Lower Upper  
278 100  
139 0.0 17.3 25.9#  
279 0.0 19.2 28.8#

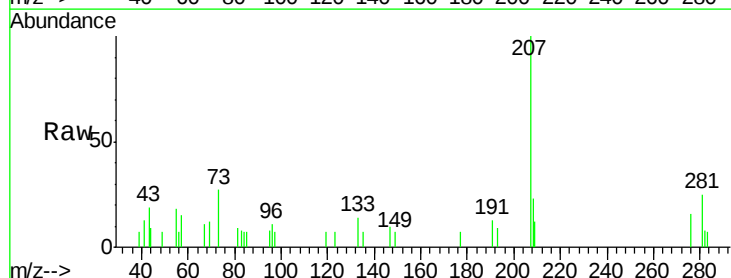


Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#91  
Benzo(g,h,i)perylene  
Concen: 0.08 ng  
RT: 17.39 min Scan# 1321  
Delta R.T. -0.03 min  
Lab File: BF085466.D  
Acq: 15 Mar 2016 20:53

Tgt Ion:276 Resp: 1114  
Ion Ratio Lower Upper  
276 100  
277 0.0 19.0 28.4#  
138 0.0 22.5 33.7#



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

