

Data Path : Z:\HPCHEM1\BNA F\Data\BF071615\  
 Data File : BF080523.D  
 Acq On : 16 Jul 2015 21:43  
 Operator : TP/UM  
 Sample : G2925-08MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-E4MSD

Quant Time: Jul 17 07:03:46 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 16 17:11:01 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.07  | 152  | 21850    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.36  | 136  | 92515    | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.12 | 164  | 42712    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.61 | 188  | 79206    | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.35 | 240  | 64508    | 20.00 | ng    | -0.08    |
| 86) Perylene-d12          | 15.99 | 264  | 66510    | 20.00 | ng    | -0.16    |

|                             |       |     |        |        |    |       |
|-----------------------------|-------|-----|--------|--------|----|-------|
| System Monitoring Compounds |       |     |        |        |    |       |
| 5) 2-Fluorophenol           | 5.71  | 112 | 153169 | 119.50 | ng | 0.01  |
| 7) Phenol-d6                | 6.72  | 99  | 196419 | 112.85 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 7.64  | 82  | 138867 | 88.11  | ng | 0.00  |
| 41) 2,4,6-Tribromophenol    | 10.91 | 330 | 48567  | 146.14 | ng | 0.00  |
| 44) 2-Fluorobiphenyl        | 9.44  | 172 | 276047 | 87.95  | ng | 0.00  |
| 78) Terphenyl-d14           | 13.20 | 244 | 227794 | 73.22  | ng | -0.03 |

|                                |      |     |        |       |    |        |
|--------------------------------|------|-----|--------|-------|----|--------|
| Target Compounds               |      |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.81 | 88  | 20213  | 31.93 | ng | 94     |
| 3) Pyridine                    | 3.80 | 79  | 31092  | 24.98 | ng | 86     |
| 4) n-Nitrosodimethylamine      | 3.60 | 42  | 30994  | 38.69 | ng | 90     |
| 6) Aniline                     | 6.75 | 93  | 45450  | 20.25 | ng | # 81   |
| 8) 2-Chlorophenol              | 6.86 | 128 | 58617  | 40.77 | ng | # 80   |
| 9) Benzaldehyde                | 6.64 | 77  | 14012  | 11.86 | ng | # 82   |
| 10) Phenol                     | 6.73 | 94  | 68834  | 36.76 | ng | # 58   |
| 11) bis(2-Chloroethyl)ether    | 6.81 | 93  | 56585  | 41.51 | ng | 90     |
| 12) 1,3-Dichlorobenzene        | 7.01 | 146 | 64590  | 35.91 | ng | # 92   |
| 13) 1,4-Dichlorobenzene        | 7.09 | 146 | 64615  | 34.74 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 7.25 | 146 | 58396  | 35.79 | ng | 98     |
| 15) Benzyl Alcohol             | 7.23 | 79  | 50342  | 41.44 | ng | # 74   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.34 | 45  | 104112 | 42.59 | ng | 59     |
| 17) 2-Methylphenol             | 7.33 | 107 | 46287  | 40.22 | ng | # 74   |
| 18) Hexachloroethane           | 7.60 | 117 | 18412  | 33.10 | ng | # 62   |
| 19) n-Nitroso-di-n-propylamine | 7.48 | 70  | 42215  | 39.96 | ng | # 82   |
| 20) 3+4-Methylphenols          | 7.49 | 107 | 62878  | 40.44 | ng | # 78   |
| 22) Acetophenone               | 7.48 | 105 | 89070  | 43.50 | ng | # 78   |
| 24) Nitrobenzene               | 7.66 | 77  | 65854  | 41.39 | ng | # 76   |
| 25) Isophorone                 | 7.89 | 82  | 121066 | 43.49 | ng | # 89   |
| 26) 2-Nitrophenol              | 7.98 | 139 | 26848  | 38.88 | ng | # 77   |
| 27) 2,4-Dimethylphenol         | 8.02 | 122 | 55081  | 41.29 | ng | # 79   |
| 28) bis(2-Chloroethoxy)methane | 8.10 | 93  | 75984  | 46.48 | ng | # 91   |
| 29) 2,4-Dichlorophenol         | 8.22 | 162 | 54346  | 44.70 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.30 | 180 | 52243  | 37.43 | ng | 98     |
| 31) Naphthalene                | 8.38 | 128 | 181903 | 40.04 | ng | 100    |
| 32) Benzoic acid               | 8.11 | 122 | 26268  | 38.16 | ng | # 51   |
| 33) 4-Chloroaniline            | 8.44 | 127 | 35525  | 20.11 | ng | # 90   |
| 34) Hexachlorobutadiene        | 8.50 | 225 | 33563  | 41.53 | ng | 98     |
| 35) Caprolactam                | 8.78 | 113 | 10528  | 37.30 | ng | # 84   |
| 36) 4-Chloro-3-methylphenol    | 8.92 | 107 | 55273  | 43.05 | ng | # 81   |
| 37) 2-Methylnaphthalene        | 9.07 | 142 | 121646 | 44.80 | ng | # 89   |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.24 | 216 | 56333  | 41.13 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.23 | 237 | 59791  | 88.94 | ng | 97     |

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 ALS Vial : 17 Sample Multiplier: 1

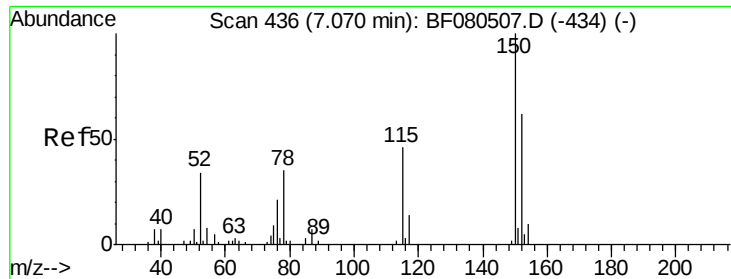
Instrument :  
 BNA\_F  
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Quant Time: Jul 17 07:03:46 2015  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.36  | 196  | 37203    | 45.38 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.40  | 196  | 38962    | 44.65 | nq    | 96       |
| 45) 1,1'-Biphenyl              | 9.54  | 154  | 145572   | 41.70 | nq    | 96       |
| 46) 2-Chloronaphthalene        | 9.56  | 162  | 114462   | 43.78 | nq    | # 93     |
| 47) 2-Nitroaniline             | 9.66  | 65   | 32770    | 48.63 | nq    | # 53     |
| 48) Acenaphthylene             | 9.98  | 152  | 188338   | 43.00 | nq    | 98       |
| 49) Dimethylphthalate          | 9.84  | 163  | 133881   | 45.70 | nq    | # 97     |
| 50) 2,6-Dinitrotoluene         | 9.89  | 165  | 25353    | 44.23 | nq    | # 10     |
| 51) Acenaphthene               | 10.16 | 154  | 114544   | 44.26 | nq    | 88       |
| 52) 3-Nitroaniline             | 10.08 | 138  | 19658    | 31.04 | nq    | # 44     |
| 53) 2,4-Dinitrophenol          | 10.18 | 184  | 22211    | 73.35 | nq    | # 67     |
| 54) Dibenzofuran               | 10.33 | 168  | 168303   | 44.98 | nq    | 95       |
| 55) 4-Nitrophenol              | 10.25 | 139  | 40819    | 89.50 | nq    | # 40     |
| 56) 2,4-Dinitrotoluene         | 10.30 | 165  | 37654    | 45.33 | nq    | # 93     |
| 57) Fluorene                   | 10.67 | 166  | 128860   | 43.87 | nq    | 93       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.41 | 232  | 28132    | 44.18 | nq    | 91       |
| 59) Diethylphthalate           | 10.53 | 149  | 120500   | 43.61 | nq    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.66 | 204  | 54913    | 41.77 | nq    | 89       |
| 61) 4-Nitroaniline             | 10.69 | 138  | 25756    | 41.08 | nq    | # 45     |
| 62) Azobenzene                 | 10.81 | 77   | 136924   | 47.18 | nq    | # 80     |
| 64) 4,6-Dinitro-2-methylphenol | 10.72 | 198  | 13414    | 34.75 | nq    | # 70     |
| 65) n-Nitrosodiphenylamine     | 10.77 | 169  | 116078   | 43.09 | nq    | 91       |
| 66) 4-Bromophenyl-phenylether  | 11.14 | 248  | 31696    | 41.09 | nq    | # 75     |
| 67) Hexachlorobenzene          | 11.22 | 284  | 37051    | 43.44 | nq    | # 84     |
| 68) Atrazine                   | 11.29 | 200  | 28968    | 39.72 | nq    | 82       |
| 69) Pentachlorophenol          | 11.41 | 266  | 34561    | 75.92 | nq    | 100      |
| 70) Phenanthrene               | 11.63 | 178  | 188334   | 42.23 | nq    | 98       |
| 71) Anthracene                 | 11.69 | 178  | 176445   | 41.72 | nq    | 99       |
| 72) Carbazole                  | 11.85 | 167  | 157575   | 42.48 | nq    | 98       |
| 73) Di-n-butylphthalate        | 12.16 | 149  | 165667   | 38.11 | nq    | # 99     |
| 74) Fluoranthene               | 12.83 | 202  | 183492   | 43.93 | nq    | 90       |
| 76) Benzidine                  | 12.96 | 184  | 49076    | 23.10 | nq    | 98       |
| 77) Pyrene                     | 13.07 | 202  | 181452   | 43.13 | nq    | 97       |
| 79) Butylbenzylphthalate       | 13.70 | 149  | 64907    | 43.09 | nq    | # 94     |
| 80) Benzo(a)anthracene         | 14.34 | 228  | 169443   | 46.81 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 14.29 | 252  | 34676    | 29.30 | nq    | # 95     |
| 82) Chrysene                   | 14.37 | 228  | 151601   | 43.06 | nq    | 95       |
| 83) Bis(2-ethylhexyl)phthalate | 14.29 | 149  | 94103    | 42.73 | nq    | # 89     |
| 84) Di-n-octyl phthalate       | 15.00 | 149  | 155001   | 42.90 | nq    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.56 | 276  | 222581   | 49.91 | nq    | # 93     |
| 87) Benzo(b)fluoranthene       | 15.52 | 252  | 177722   | 46.18 | nq    | # 91     |
| 88) Benzo(k)fluoranthene       | 15.52 | 252  | 177722   | 45.42 | nq    | # 92     |
| 89) Benzo(a)pyrene             | 15.92 | 252  | 161974   | 45.00 | nq    | # 89     |
| 90) Dibenzo(a,h)anthracene     | 17.57 | 278  | 185641   | 46.85 | nq    | # 84     |
| 91) Benzo(g,h,i)perylene       | 18.04 | 276  | 196217   | 47.69 | nq    | # 82     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080523.D

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Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

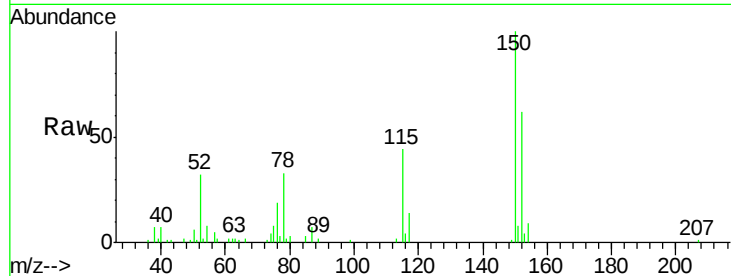
Tot Ion:152 Resp: 21850

Ion Ratio Lower Upper

152 100

150 160.8 124.7 187.1

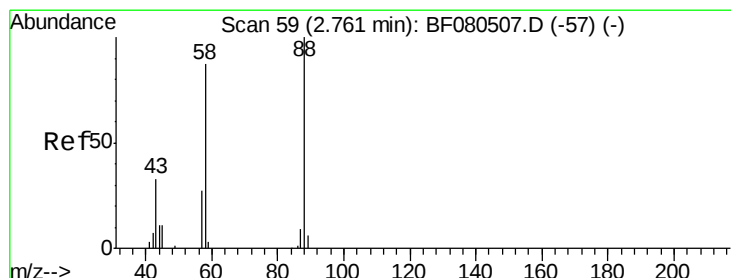
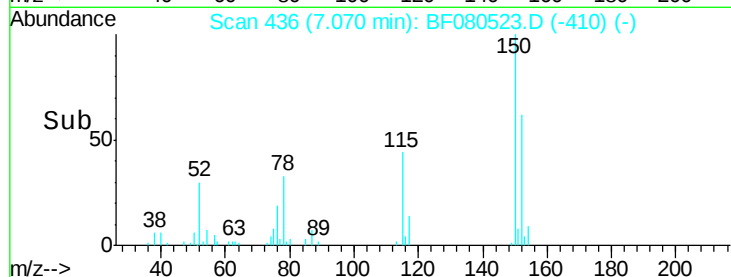
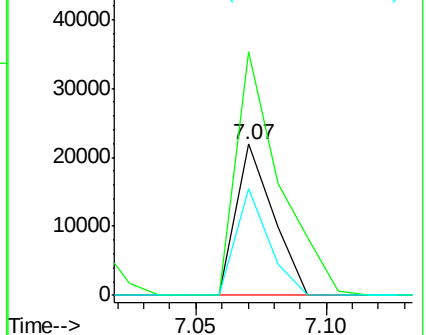
115 70.8 39.0 58.4#



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



#2

1,4-Dioxane

Concen: 31.93 ng

RT: 2.81 min Scan# 63

Delta R.T. 0.05 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

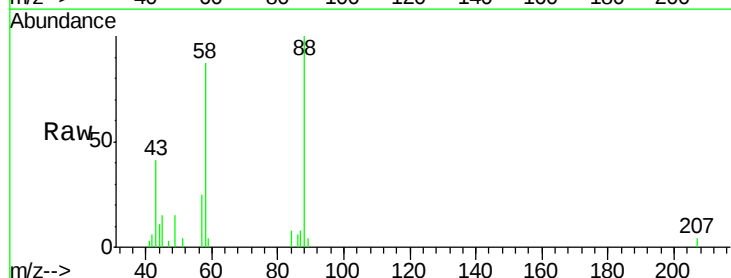
Tgt Ion: 88 Resp: 20213

Ion Ratio Lower Upper

88 100

58 92.4 77.7 116.5

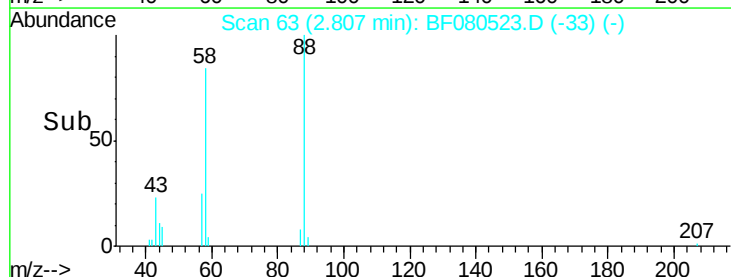
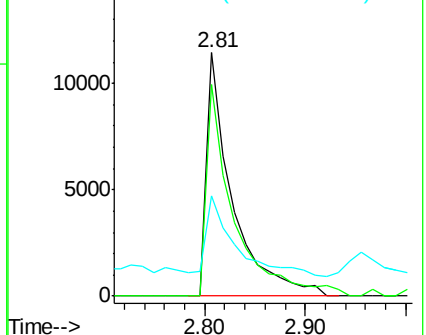
43 37.7 26.6 40.0

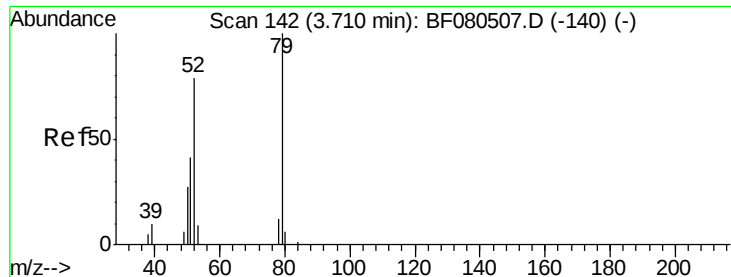


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 24.98 ng

RT: 3.80 min Scan# 150

Delta R.T. 0.09 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

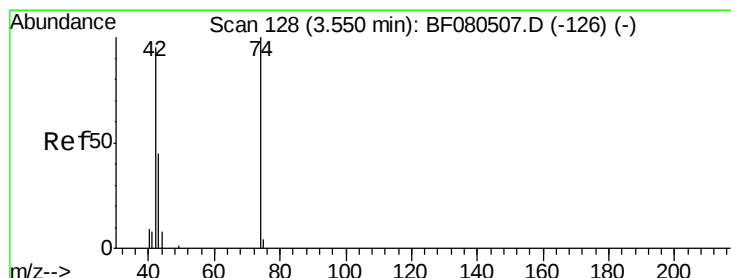
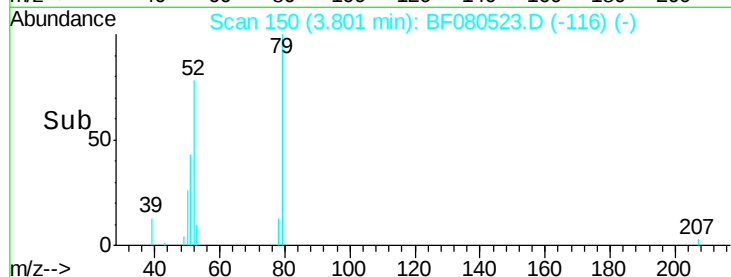
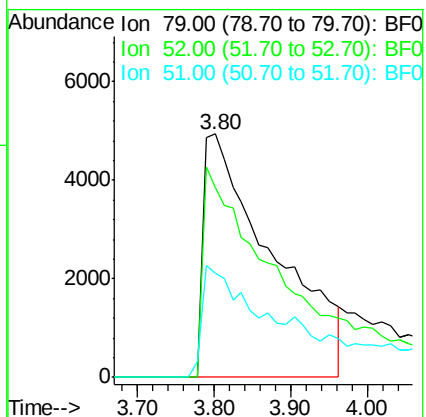
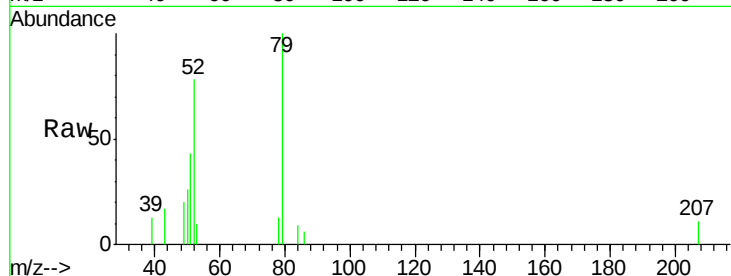
Tot Ion: 79 Resp: 31092

Ion Ratio Lower Upper

79 100

52 78.2 76.8 115.2

51 42.6 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 38.69 ng

RT: 3.60 min Scan# 132

Delta R.T. 0.05 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

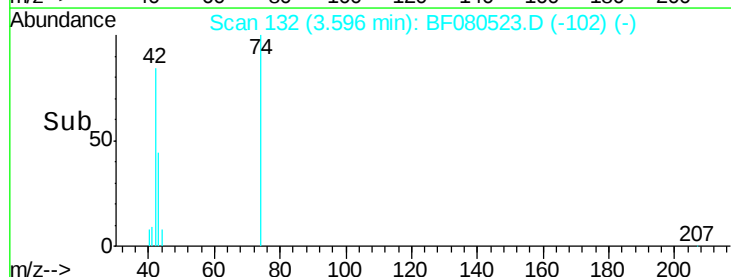
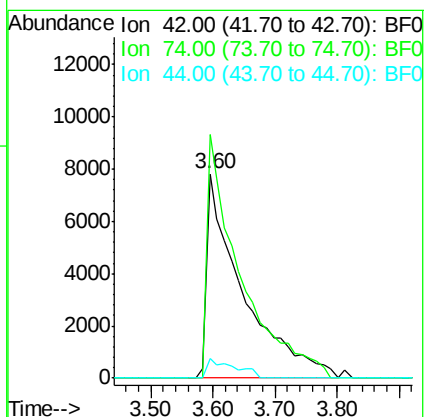
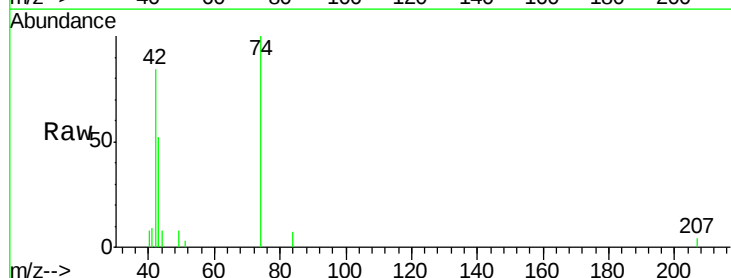
Tgt Ion: 42 Resp: 30994

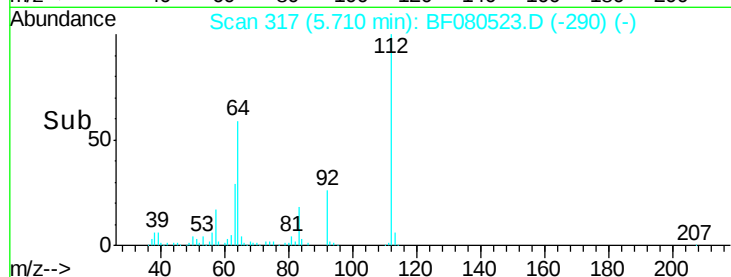
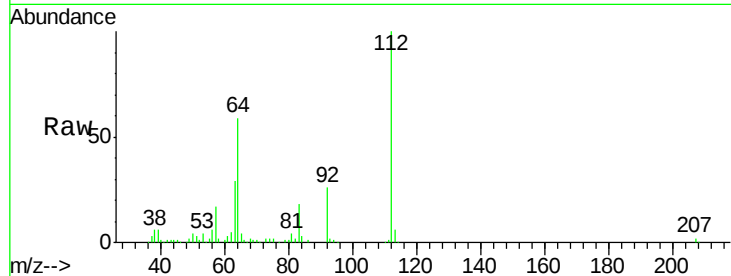
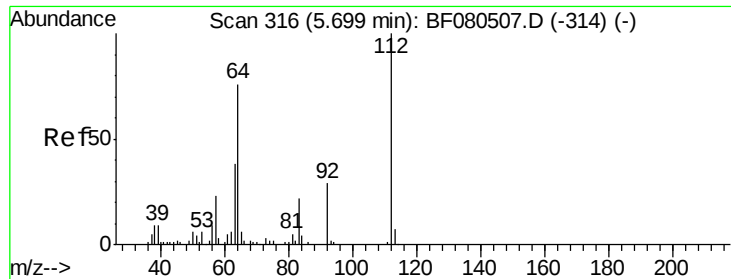
Ion Ratio Lower Upper

42 100

74 119.4 105.0 157.6

44 9.5 6.6 10.0

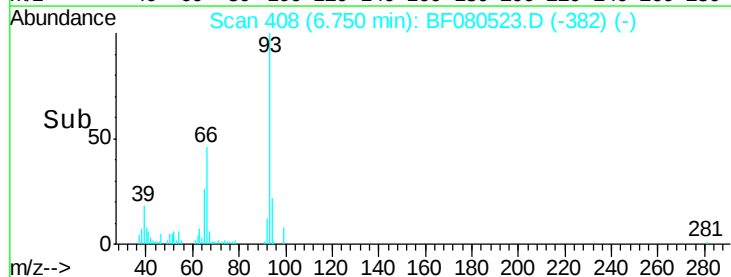
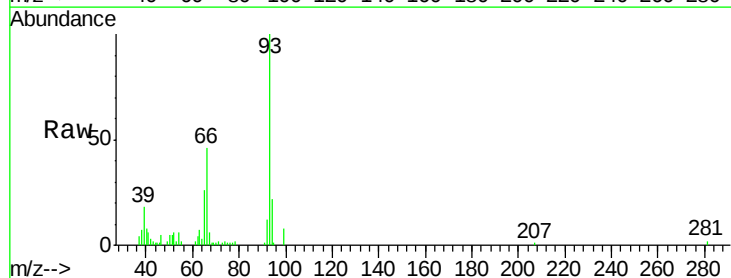
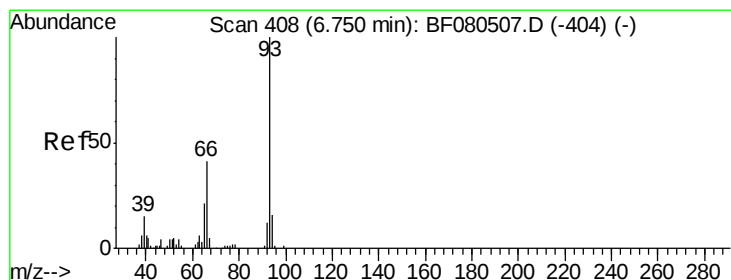
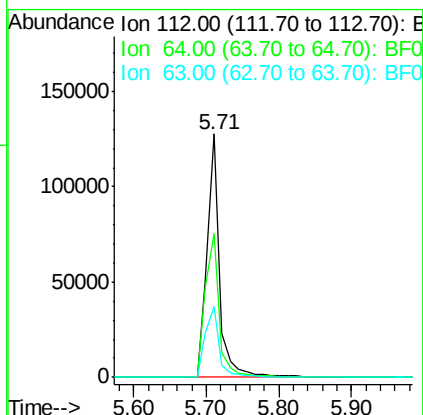




#5  
2-Fluorophenol  
Concen: 119.50 ng  
RT: 5.71 min Scan# 317  
Delta R.T. 0.01 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

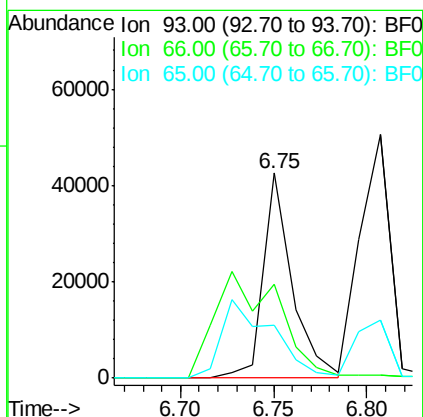
Instrument :  
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ClientSampleId :  
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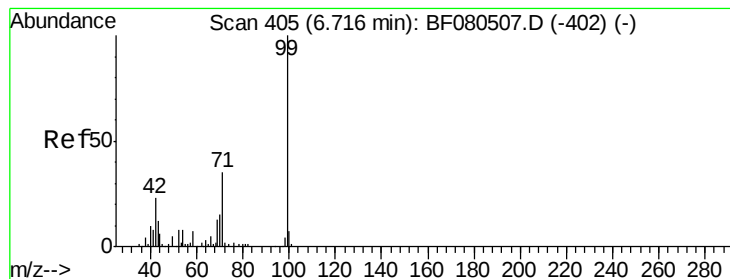
Tot Ion:112 Resp: 153169  
Ion Ratio Lower Upper  
112 100  
64 58.9 39.7 59.5  
63 29.2 17.4 26.0#



#6  
Aniline  
Concen: 20.25 ng  
RT: 6.75 min Scan# 408  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

Tgt Ion: 93 Resp: 45450  
Ion Ratio Lower Upper  
93 100  
66 45.8 27.2 40.8#  
65 25.8 14.7 22.1#





#7

Phenol-d6

Concen: 112.85 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampled :

TEC-E4MSD

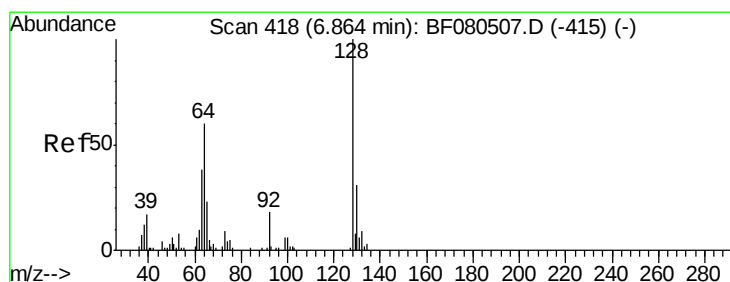
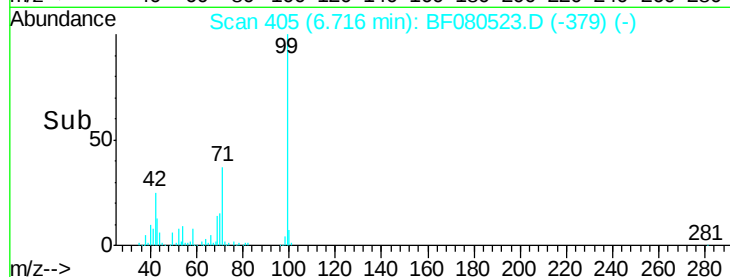
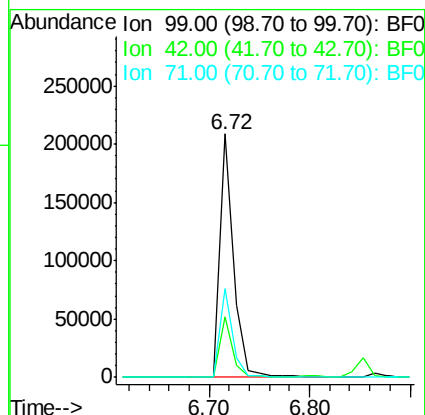
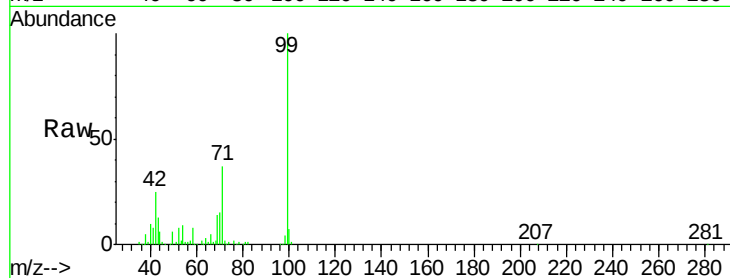
Tot Ion: 99 Resp: 196419

Ion Ratio Lower Upper

99 100

42 24.6 13.7 20.5#

71 36.6 14.2 21.2#



#8

2-Chlorophenol

Concen: 40.77 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

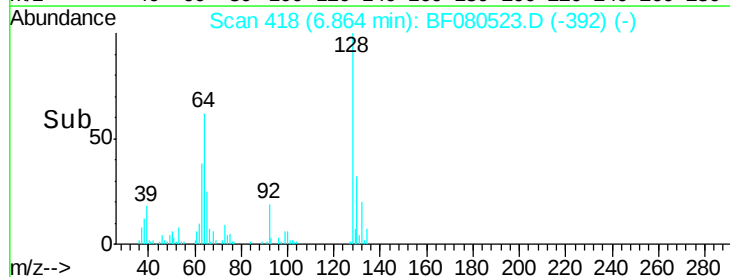
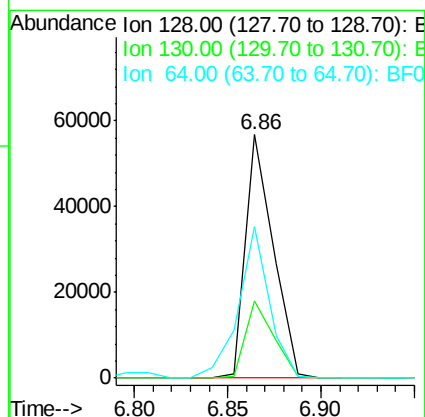
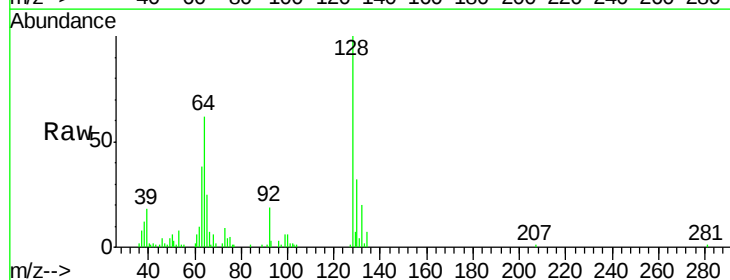
Tgt Ion:128 Resp: 58617

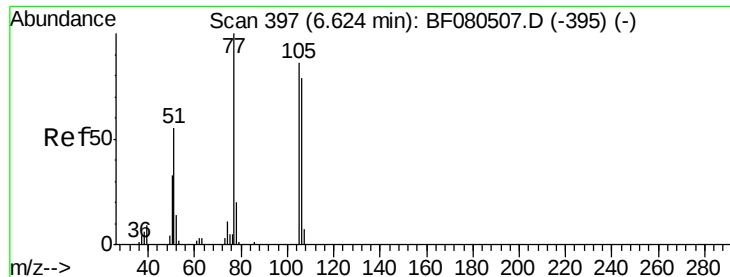
Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

64 62.1 20.5 60.5#





#9

Benzaldehyde

Concen: 11.86 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.01 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

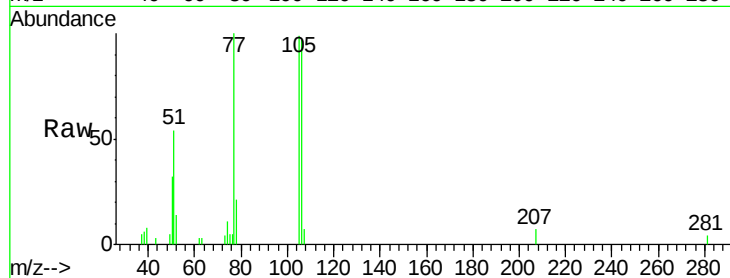
Tot Ion: 77 Resp: 14012

Ion Ratio Lower Upper

77 100

105 98.7 91.6 131.6

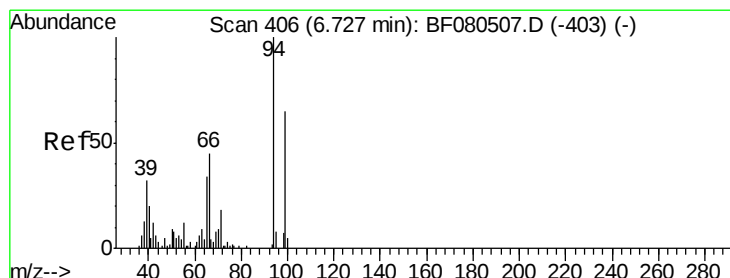
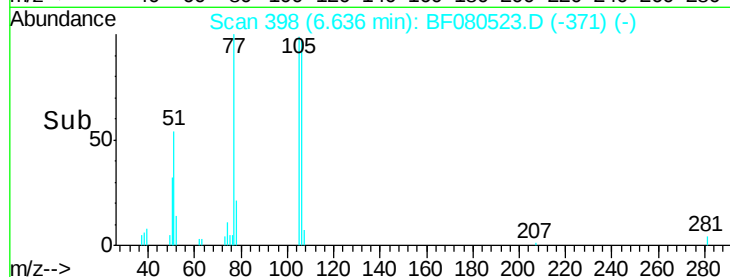
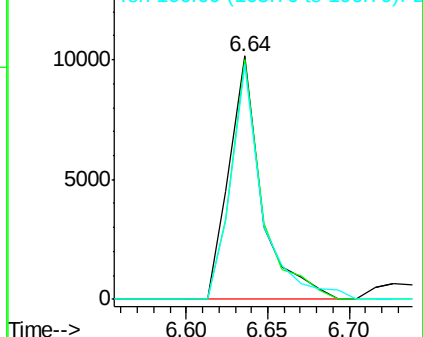
106 96.5 102.6 142.6#



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: 36.76 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

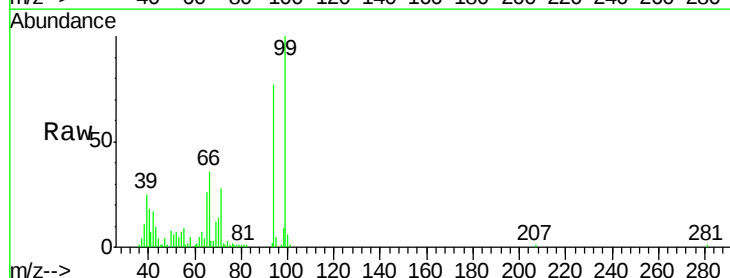
Tgt Ion: 94 Resp: 68834

Ion Ratio Lower Upper

94 100

65 34.2 0.7 40.7

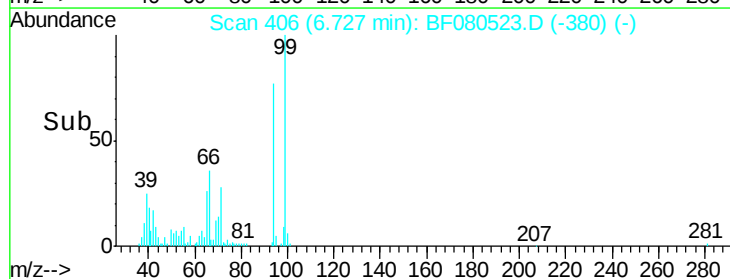
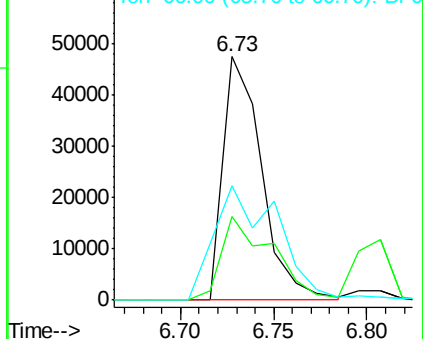
66 46.8 0.8 40.8#

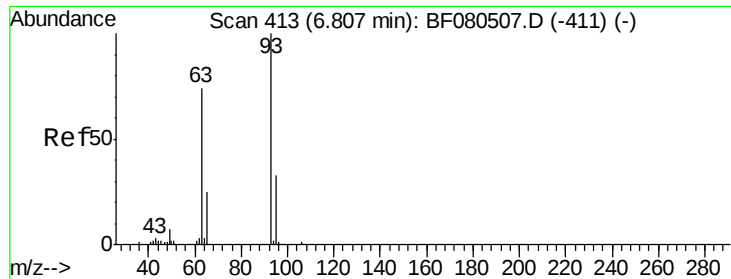


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

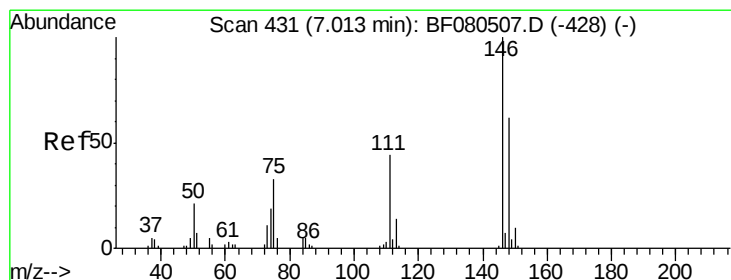
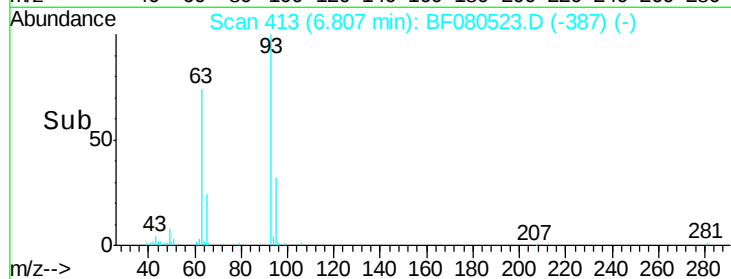
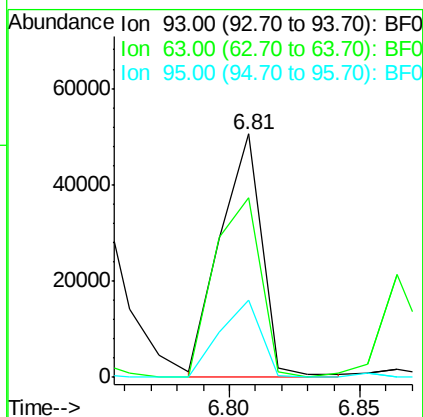
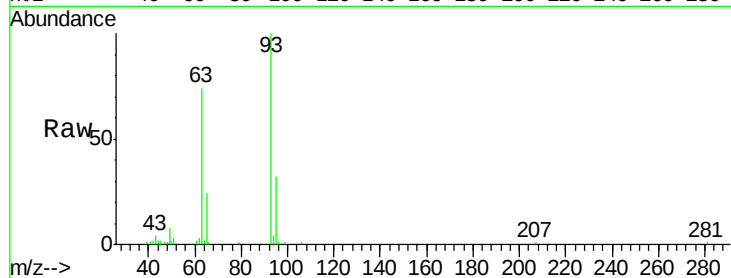




#11  
bis(2-Chloroethyl)ether  
Concen: 41.51 ng  
RT: 6.81 min Scan# 413  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

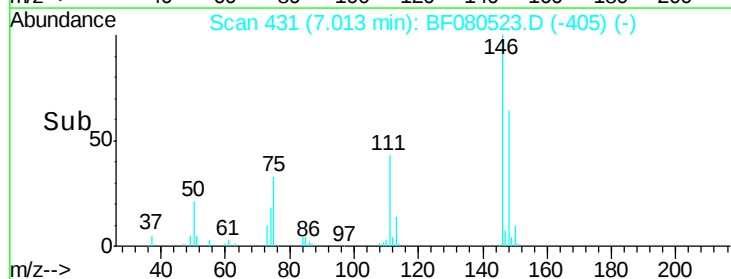
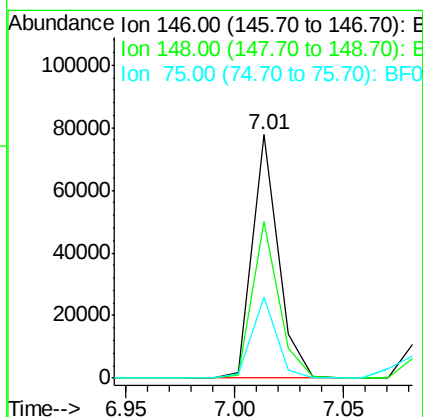
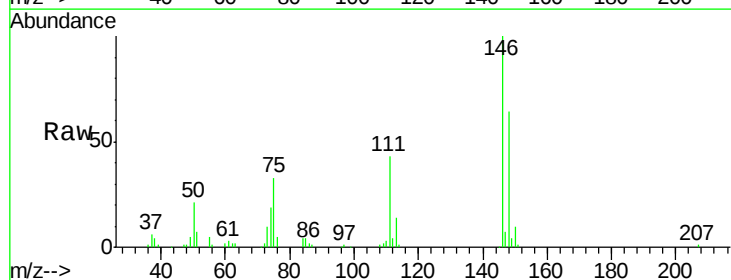
Instrument :  
BNA\_F  
ClientSampleId :  
TEC-E4MSD

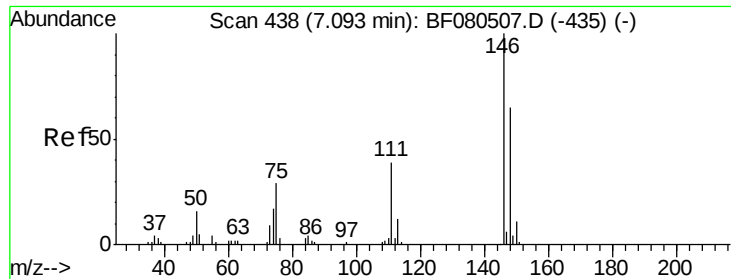
Tot Ion: 93 Resp: 56585  
Ion Ratio Lower Upper  
93 100  
63 73.8 65.6 105.6  
95 31.7 13.6 53.6



#12  
1,3-Dichlorobenzene  
Concen: 35.91 ng  
RT: 7.01 min Scan# 431  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

Tgt Ion: 146 Resp: 64590  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.0 76.4  
75 33.3 15.0 22.6#

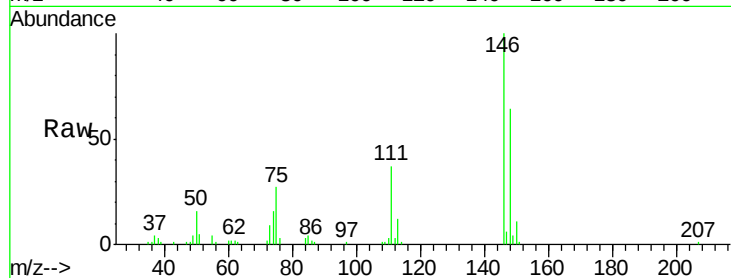




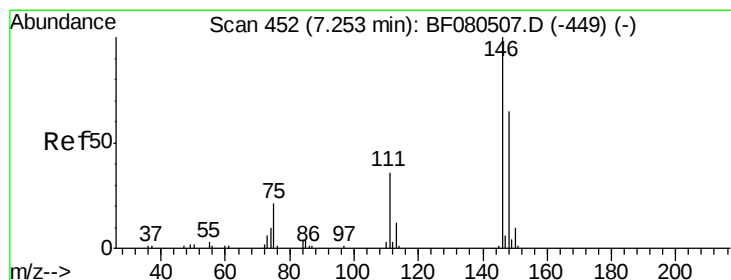
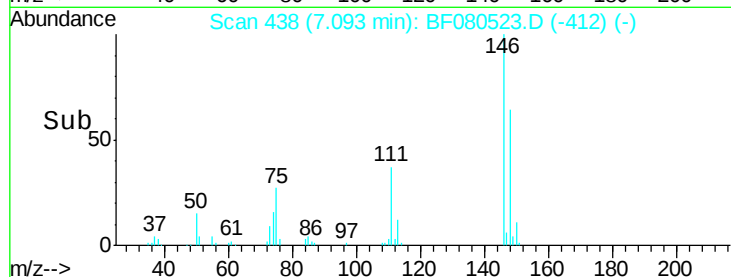
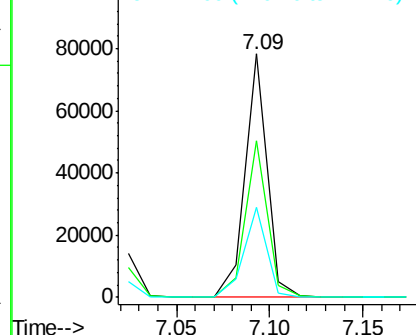
#13  
 1,4-Dichlorobenzene  
 Concen: 34.74 ng  
 RT: 7.09 min Scan# 438  
 Delta R.T. -0.00 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-E4MSD

Tot Ion:146 Resp: 64615  
 Ion Ratio Lower Upper  
 146 100  
 148 64.1 51.8 77.6  
 111 37.0 24.9 37.3

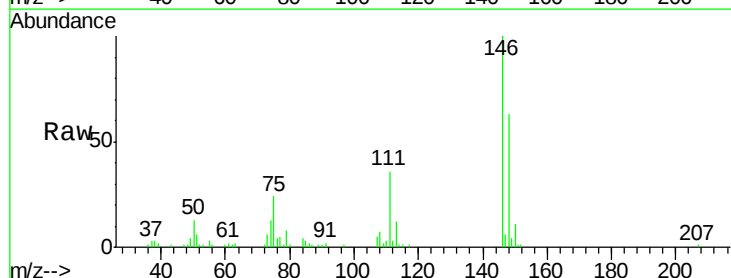


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

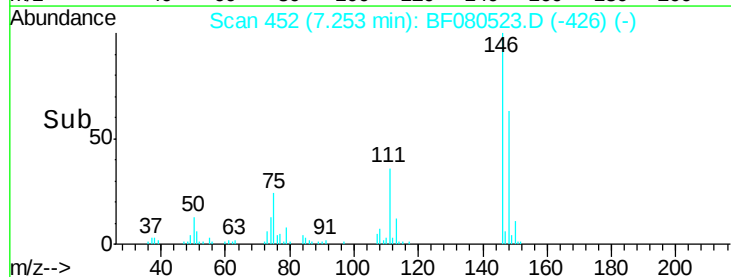
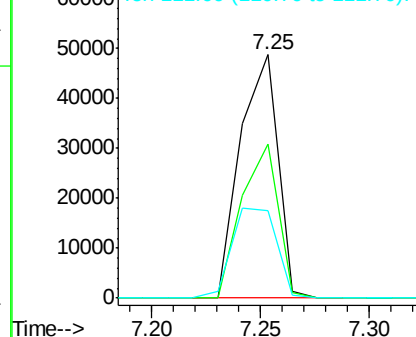


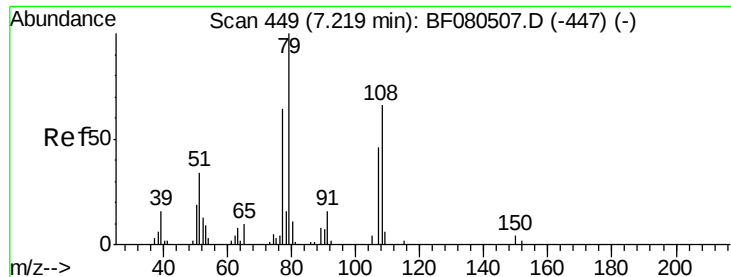
#14  
 1,2-Dichlorobenzene  
 Concen: 35.79 ng  
 RT: 7.25 min Scan# 452  
 Delta R.T. -0.00 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

Tgt Ion:146 Resp: 58396  
 Ion Ratio Lower Upper  
 146 100  
 148 63.1 52.7 79.1  
 111 35.7 28.8 43.2



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.44 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

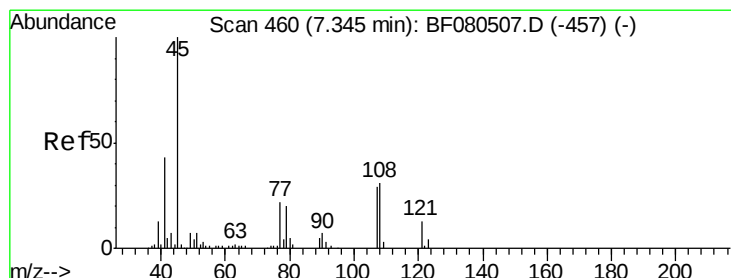
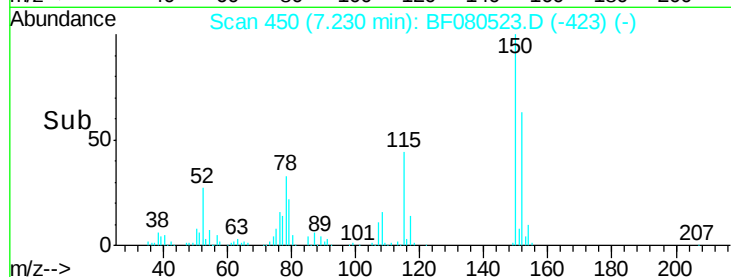
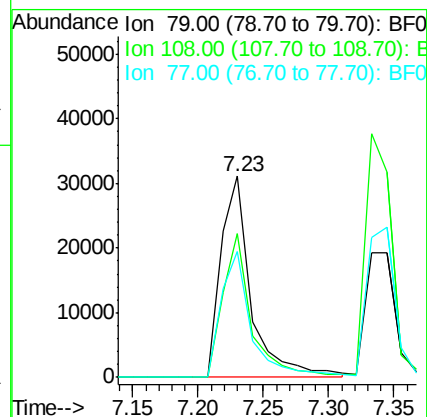
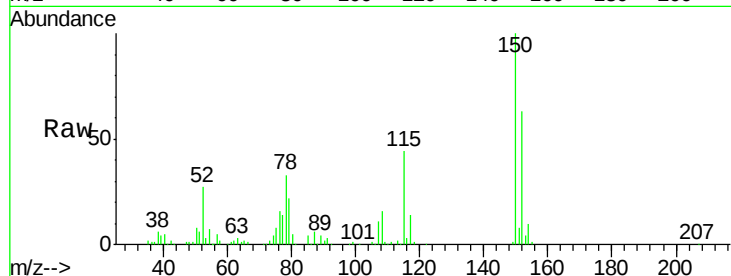
Tot Ion: 79 Resp: 50342

Ion Ratio Lower Upper

79 100

108 71.8 88.6 132.8#

77 62.7 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.59 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

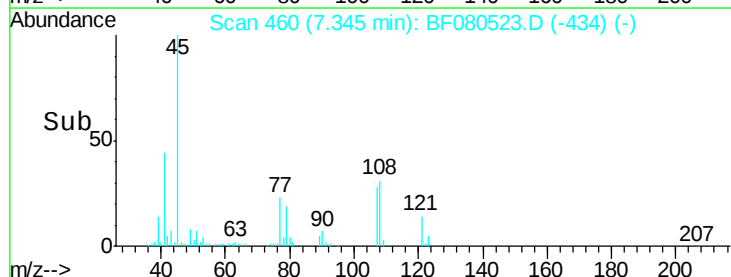
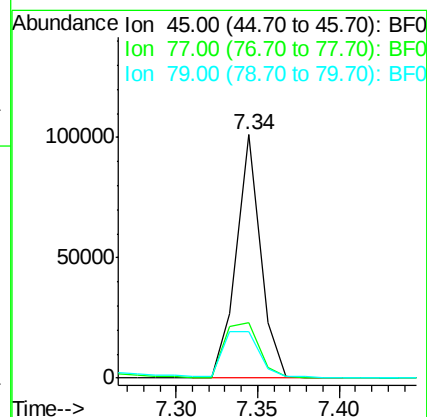
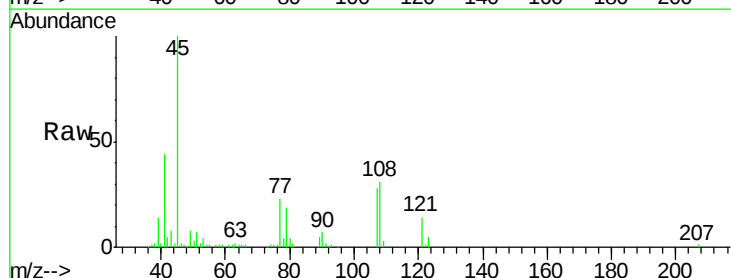
Tgt Ion: 45 Resp: 104112

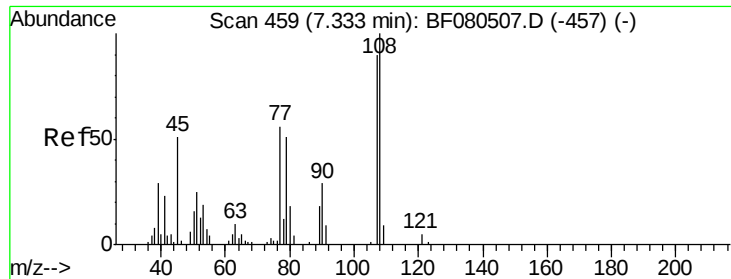
Ion Ratio Lower Upper

45 100

77 22.9 0.0 28.1

79 19.1 0.0 26.0





#17

2-Methylphenol

Concen: 40.22 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

Tot Ion:107 Resp: 46287

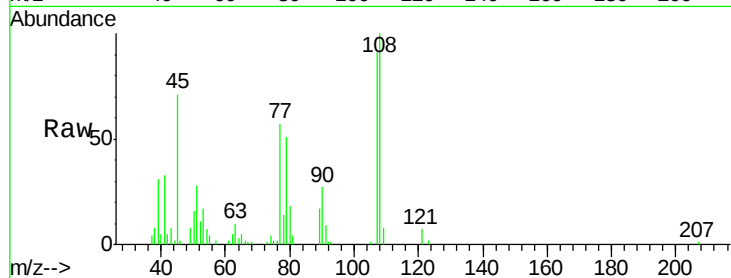
Ion Ratio Lower Upper

107 100

108 110.2 96.6 145.0

77 63.3 23.3 34.9#

79 56.6 22.0 33.0#

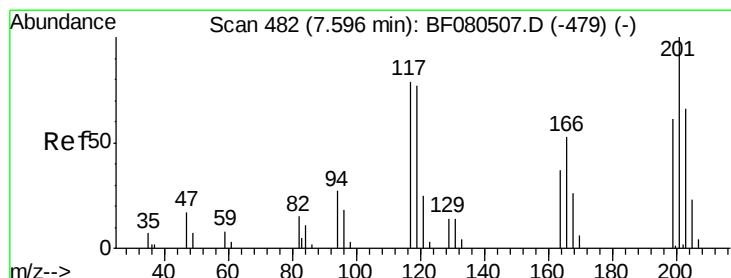
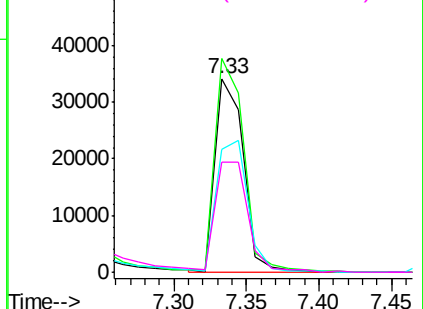
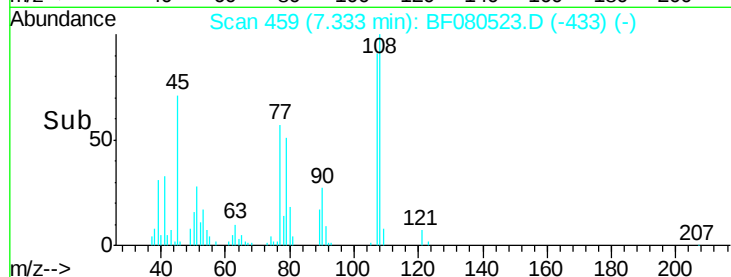


Abundance Ion 107.00 (106.70 to 107.70): E

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: 33.10 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

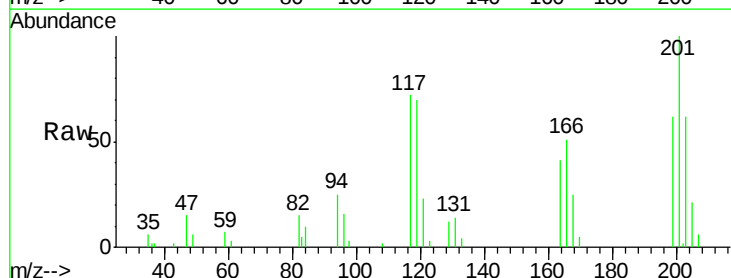
Tgt Ion:117 Resp: 18412

Ion Ratio Lower Upper

117 100

119 97.5 83.8 125.6

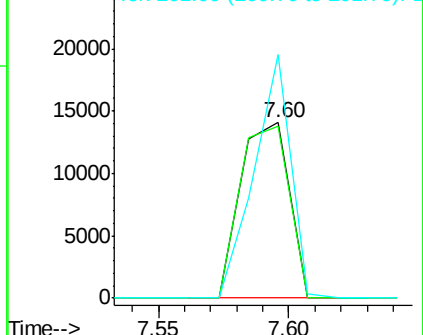
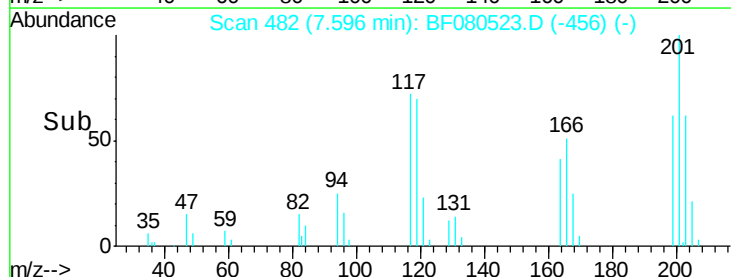
201 138.6 55.1 82.7#

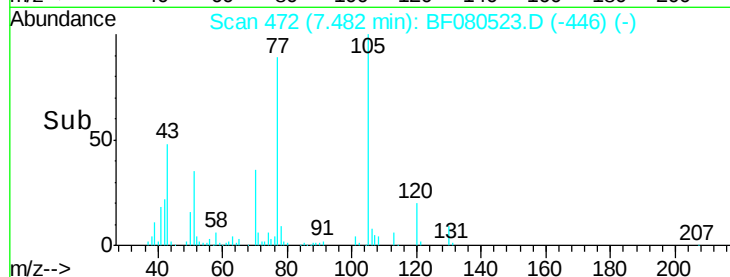
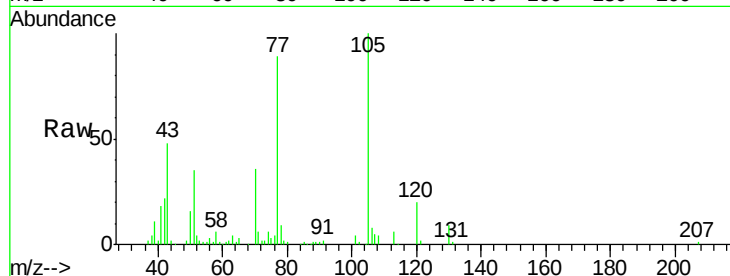
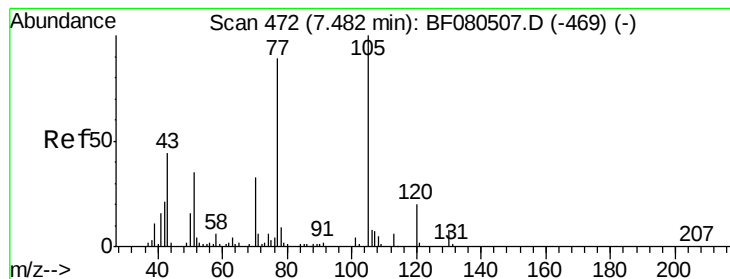


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.96 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

Tot Ion: 70 Resp: 42215

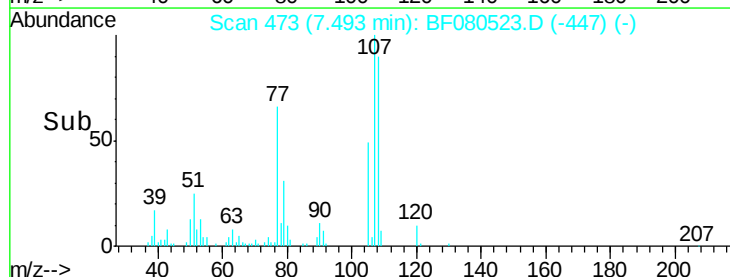
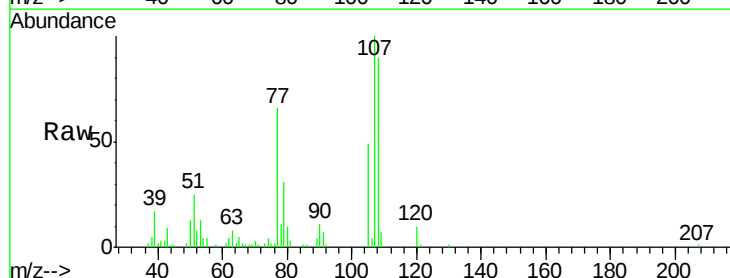
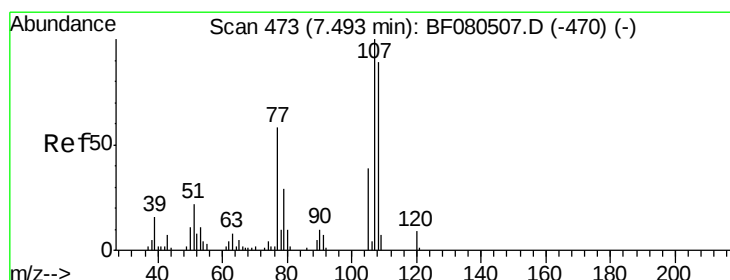
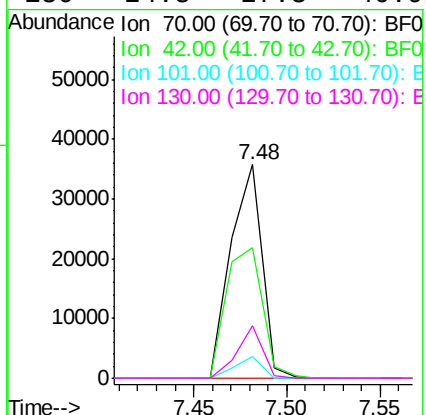
Ion Ratio Lower Upper

70 100

42 61.3 63.8 95.6#

101 9.9 9.2 13.8

130 24.8 27.3 40.9#



#20

3+4-Methylphenols

Concen: 40.44 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Tgt Ion:107 Resp: 62878

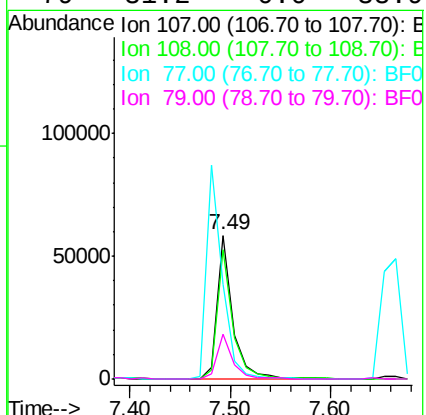
Ion Ratio Lower Upper

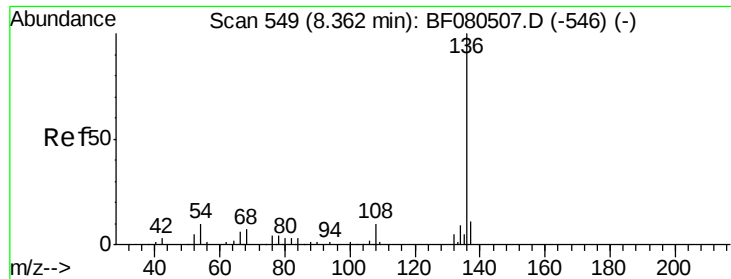
107 100

108 90.5 74.6 114.6

77 65.6 0.7 40.7#

79 31.2 0.0 38.9

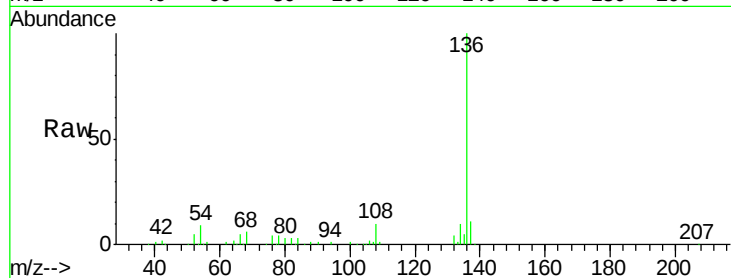




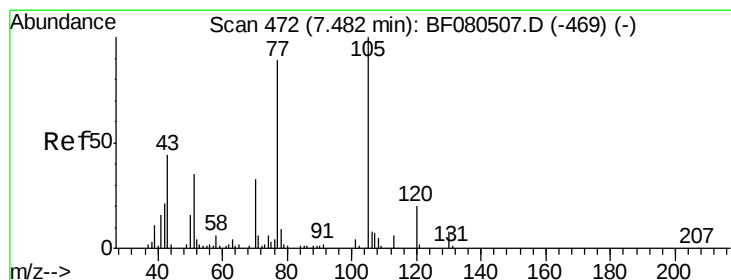
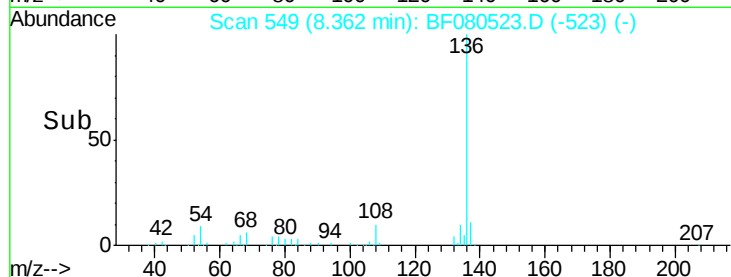
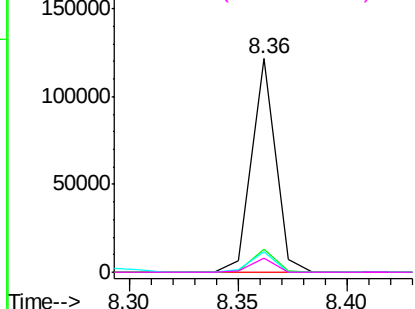
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.36 min Scan# 549  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-E4MSD

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 92515    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.0  | 9.0 13.6 |
| 54          | 9.4   | 8.2 12.2 |
| 68          | 6.3   | 5.8 8.6  |

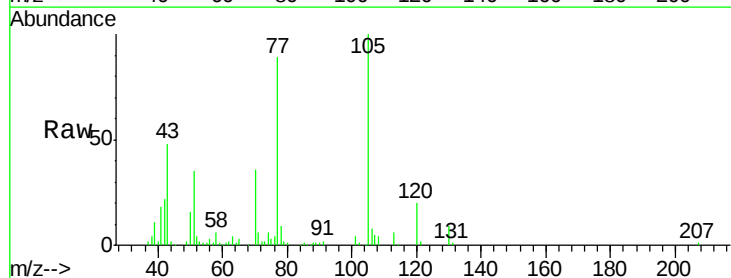


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

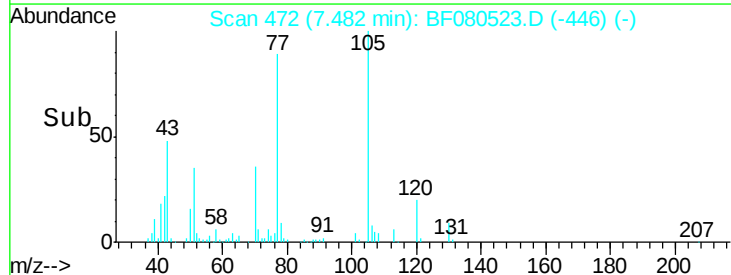
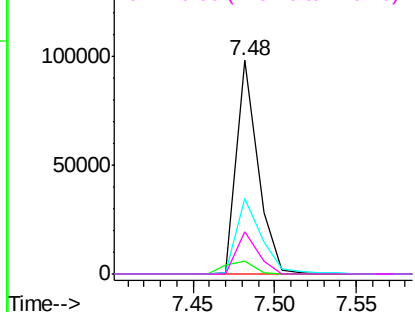


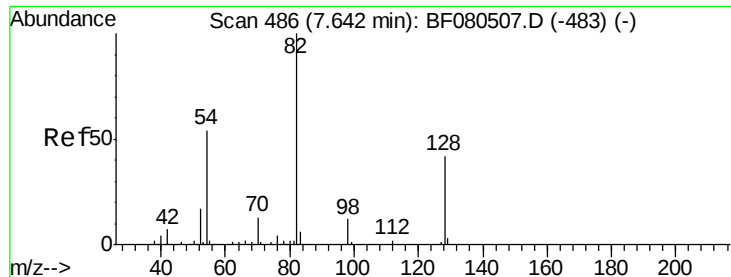
#22  
Acetophenone  
Concen: 43.50 ng  
RT: 7.48 min Scan# 472  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 89070      |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 5.9   | 4.7 7.1    |
| 51          | 35.3  | 22.0 33.0# |
| 120         | 19.5  | 30.1 45.1# |



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

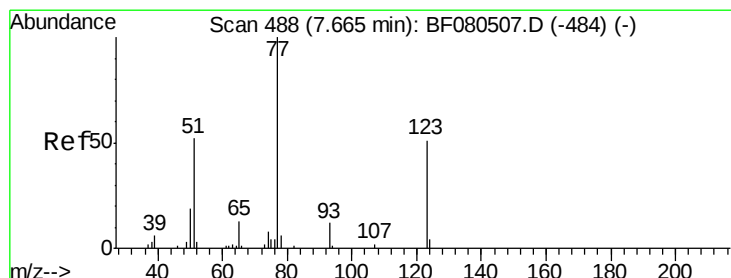
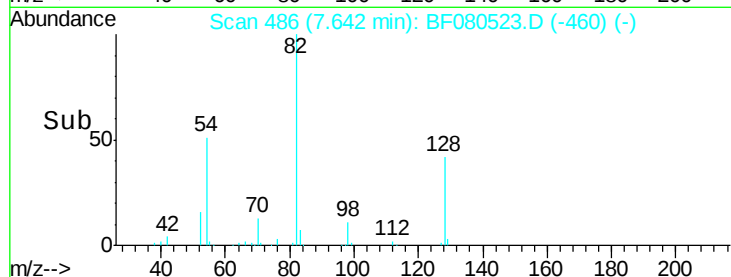
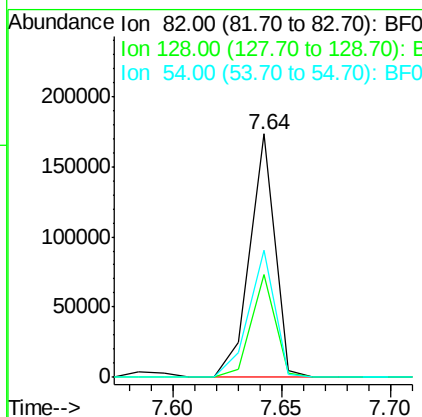
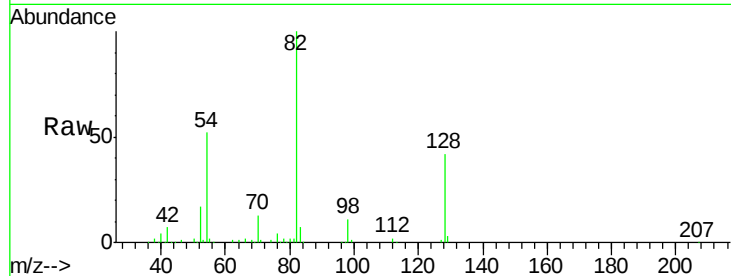




#23  
 Nitrobenzene-d5  
 Concen: 88.11 ng  
 RT: 7.64 min Scan# 486  
 Delta R.T. -0.00 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

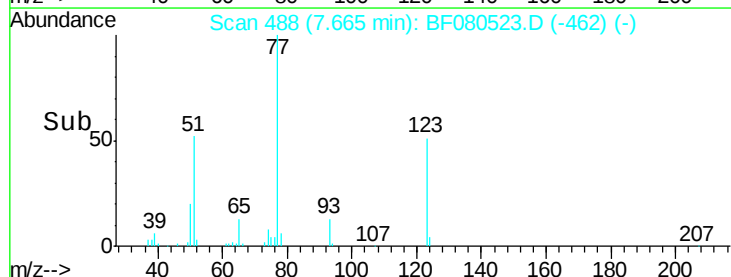
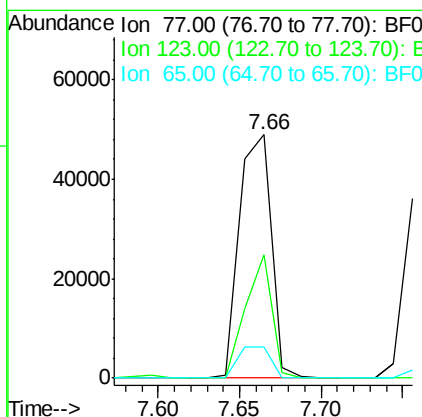
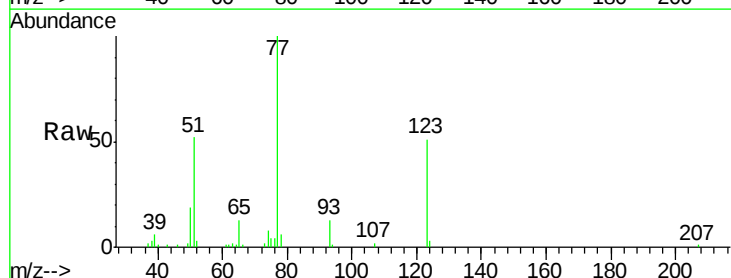
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-E4MSD

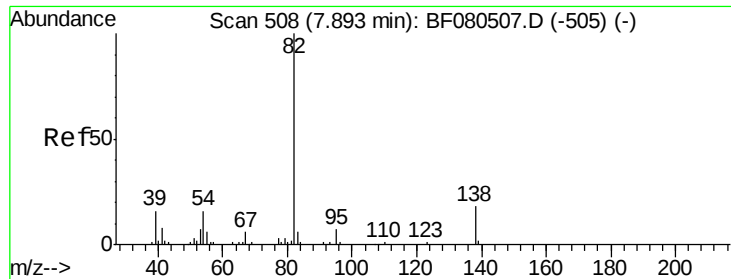
Tot Ion: 82 Resp: 138867  
 Ion Ratio Lower Upper  
 82 100  
 128 42.3 51.0 76.6#  
 54 52.1 47.5 71.3



#24  
 Nitrobenzene  
 Concen: 41.39 ng  
 RT: 7.66 min Scan# 488  
 Delta R.T. -0.00 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

Tgt Ion: 77 Resp: 65854  
 Ion Ratio Lower Upper  
 77 100  
 123 50.8 59.8 89.8#  
 65 13.0 10.2 15.4





#25

Isophorone

Concen: 43.49 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

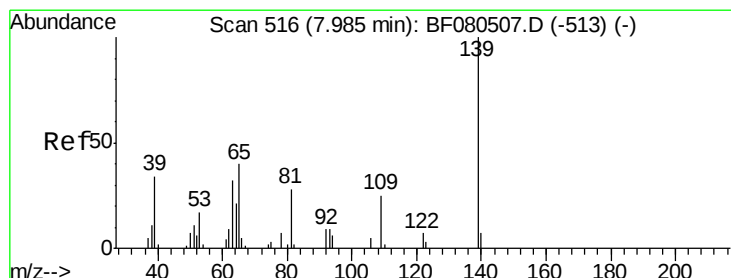
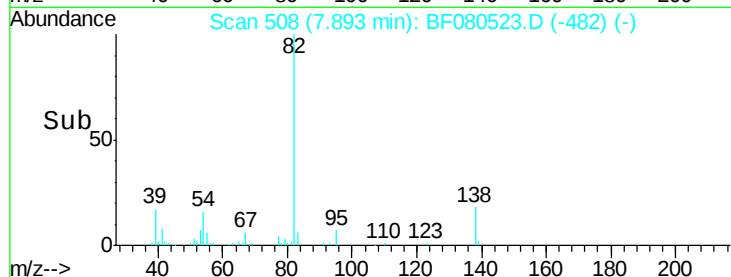
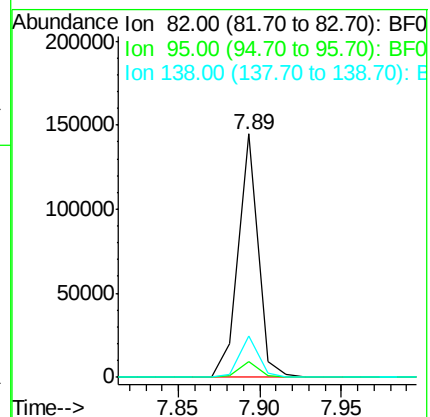
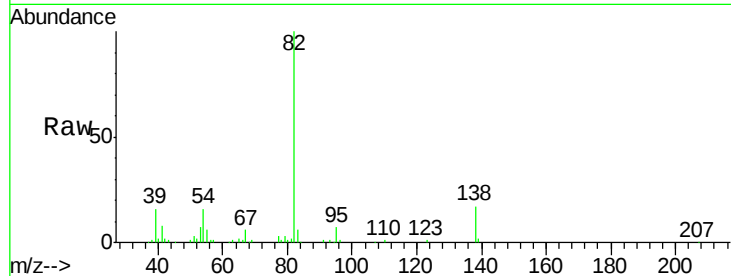
Tot Ion: 82 Resp: 121066

Ion Ratio Lower Upper

82 100

95 6.6 4.0 6.0#

138 17.2 18.3 27.5#



#26

2-Nitrophenol

Concen: 38.88 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

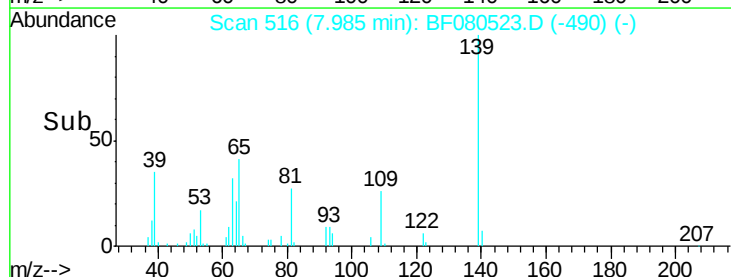
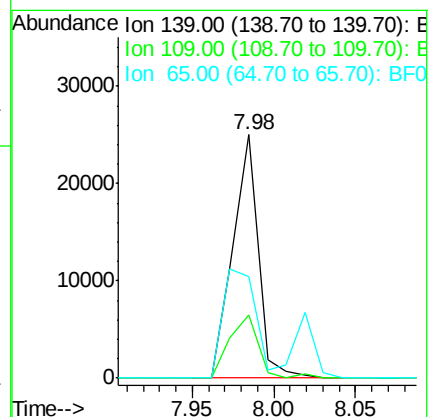
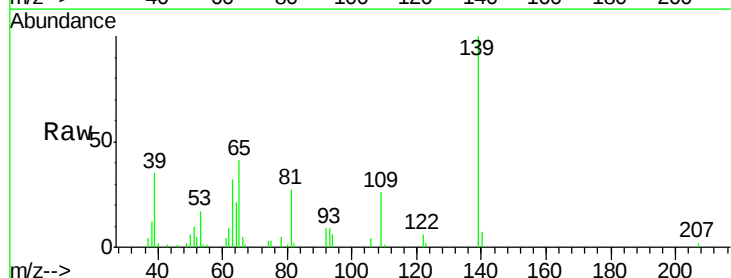
Tgt Ion: 139 Resp: 26848

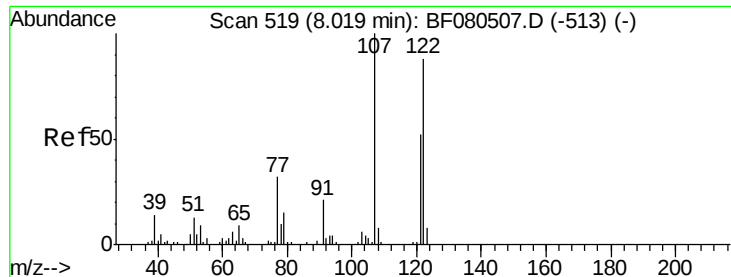
Ion Ratio Lower Upper

139 100

109 26.0 11.0 16.4#

65 41.5 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 41.29 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

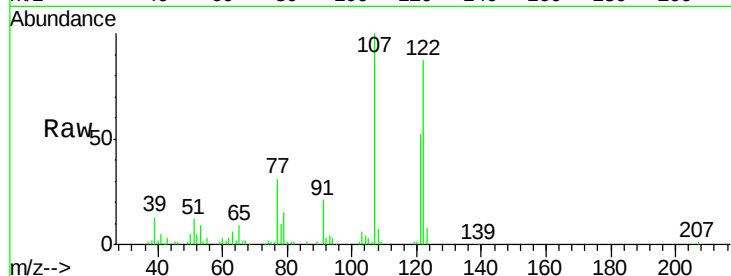
Tot Ion:122 Resp: 55081

Ion Ratio Lower Upper

122 100

107 115.1 71.8 107.6#

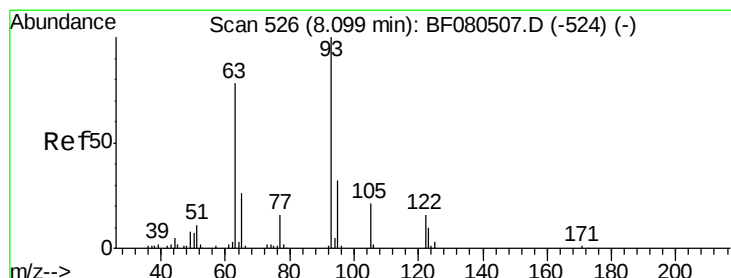
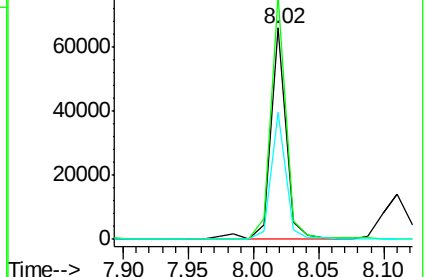
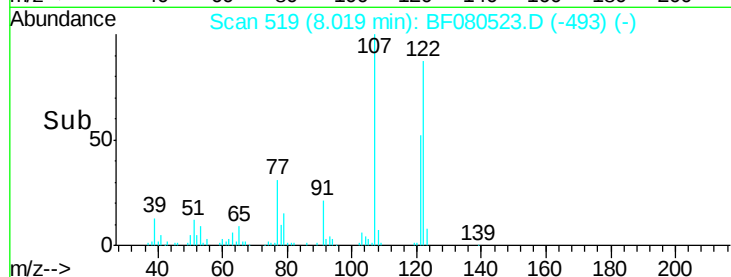
121 60.0 42.3 63.5



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



#28

bis(2-Chloroethoxy)methane

Concen: 46.48 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

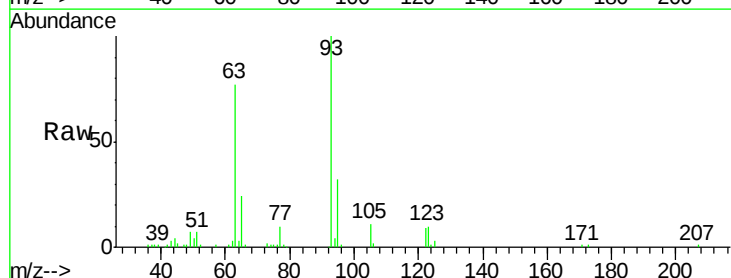
Tgt Ion: 93 Resp: 75984

Ion Ratio Lower Upper

93 100

95 31.8 27.5 41.3

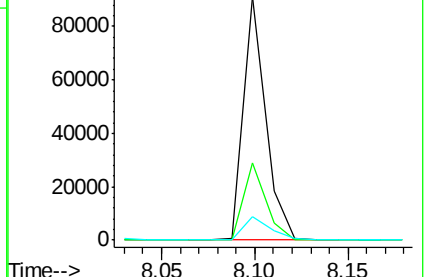
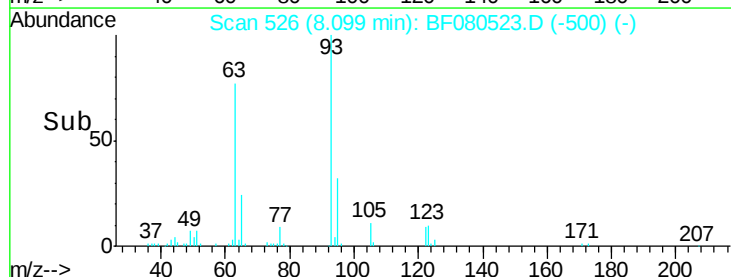
123 9.8 13.7 20.5#

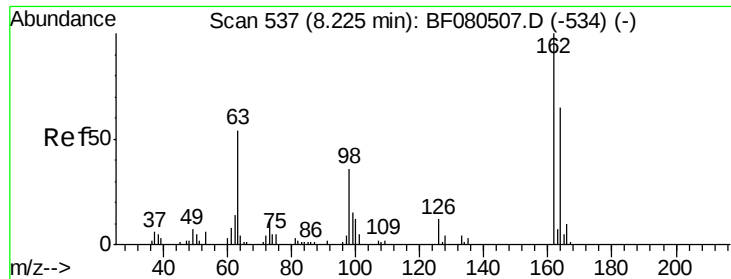


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.70 ng

RT: 8.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

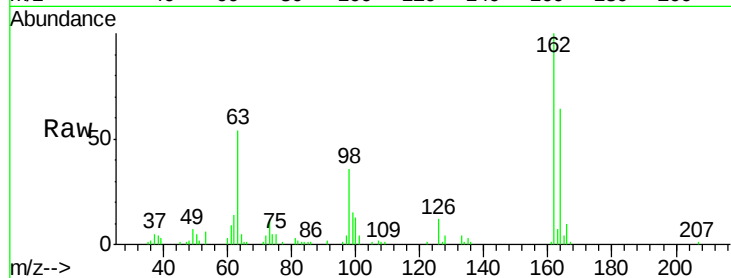
Tot Ion:162 Resp: 54346

Ion Ratio Lower Upper

162 100

164 63.9 44.9 84.9

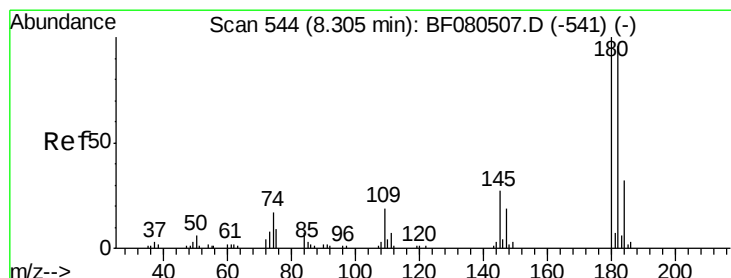
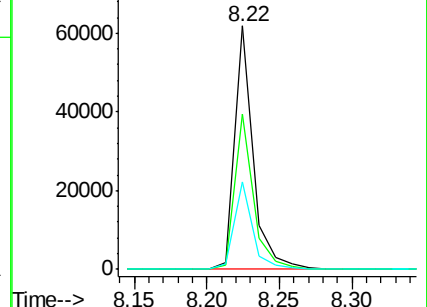
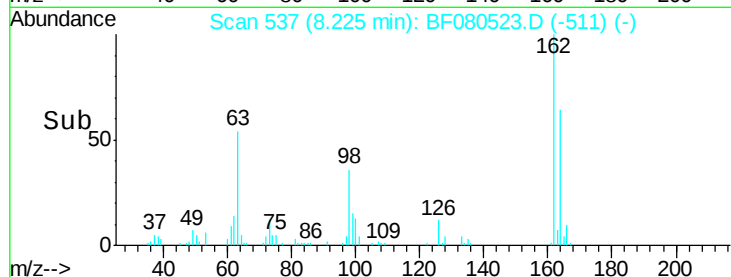
98 35.9 13.0 53.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 37.43 ng

RT: 8.30 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

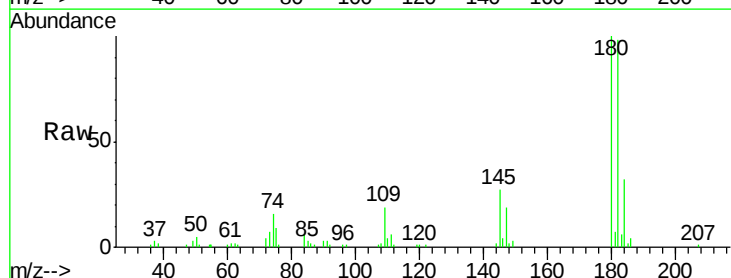
Tgt Ion:180 Resp: 52243

Ion Ratio Lower Upper

180 100

182 98.4 77.1 115.7

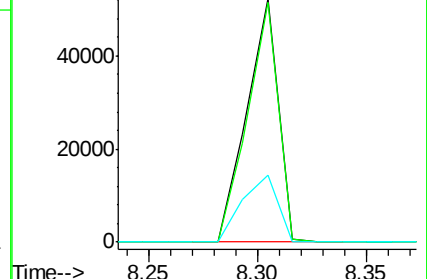
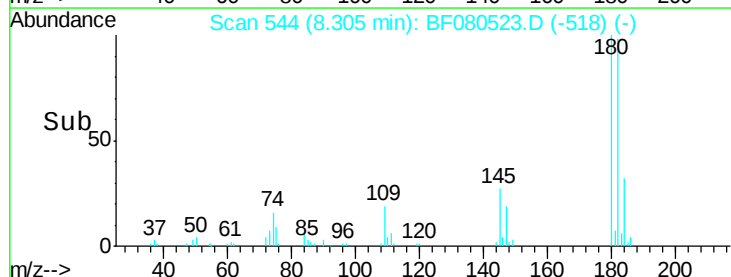
145 27.4 23.3 34.9

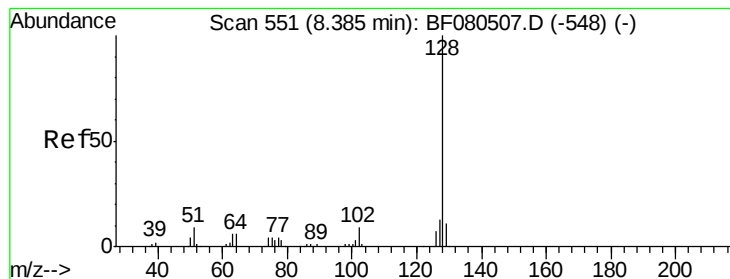


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.04 ng

RT: 8.38 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

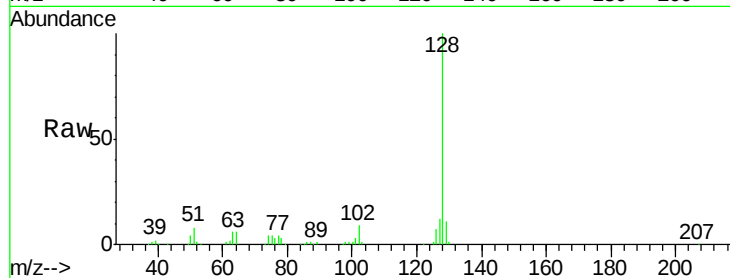
Tot Ion:128 Resp: 181903

Ion Ratio Lower Upper

128 100

129 10.6 8.4 12.6

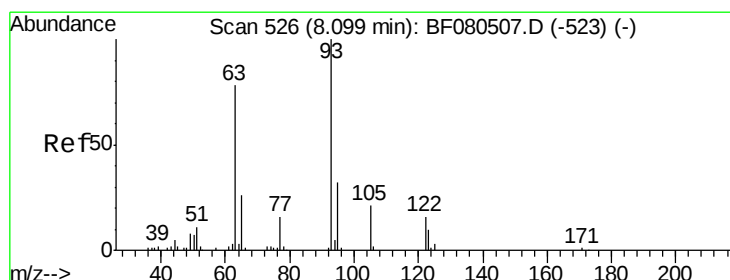
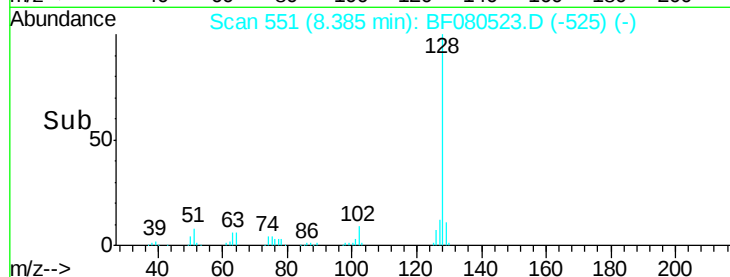
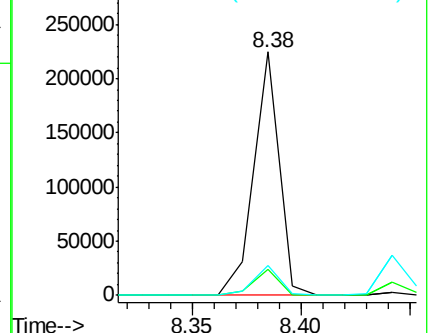
127 12.5 9.9 14.9



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: 38.16 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.01 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

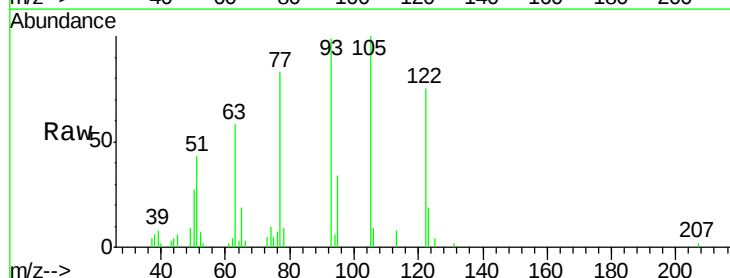
Tgt Ion:122 Resp: 26268

Ion Ratio Lower Upper

122 100

105 134.0 76.1 116.1#

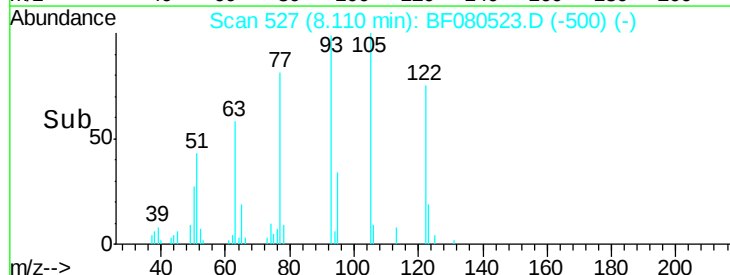
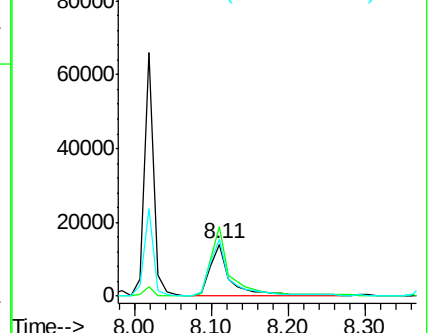
77 110.6 40.5 80.5#

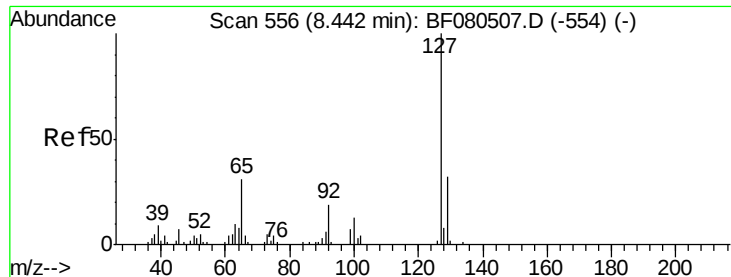


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

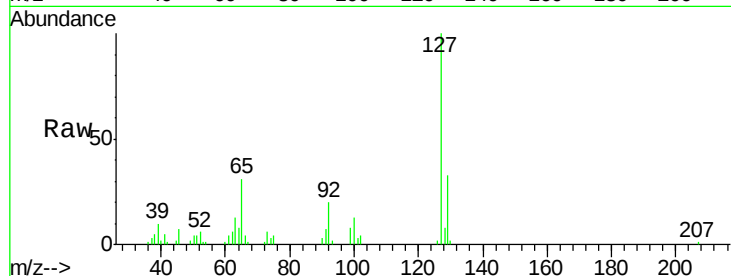




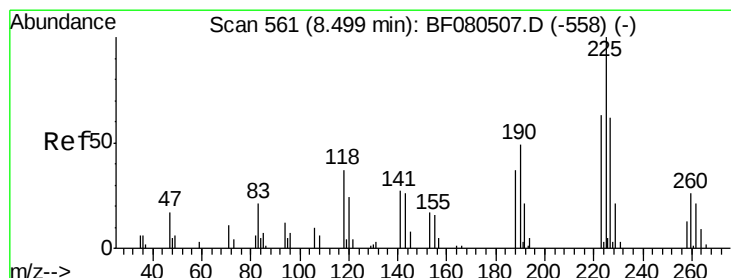
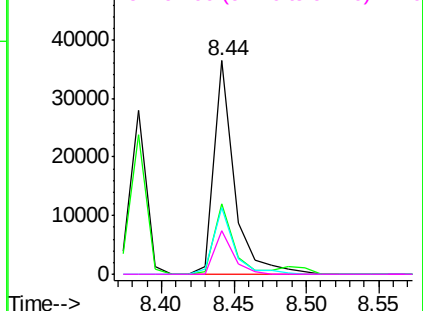
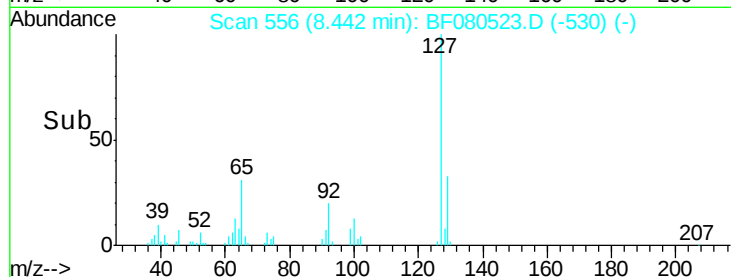
#33  
4-Chloroaniline  
Concen: 20.11 ng  
RT: 8.44 min Scan# 556  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-E4MSD

|             |       |            |
|-------------|-------|------------|
| Tot Ion:127 | Resp: | 35525      |
| Ion Ratio   | Lower | Upper      |
| 127         | 100   |            |
| 129         | 32.8  | 25.8 38.6  |
| 65          | 31.4  | 17.9 26.9# |
| 92          | 20.4  | 10.5 15.7# |

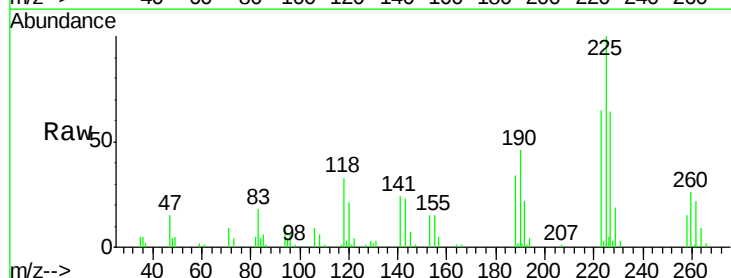


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

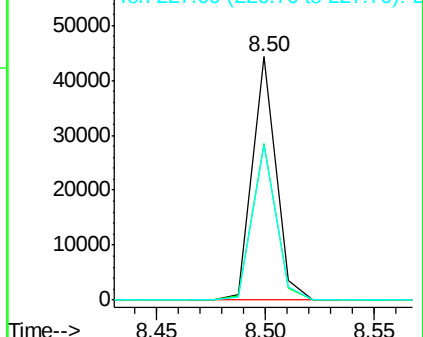
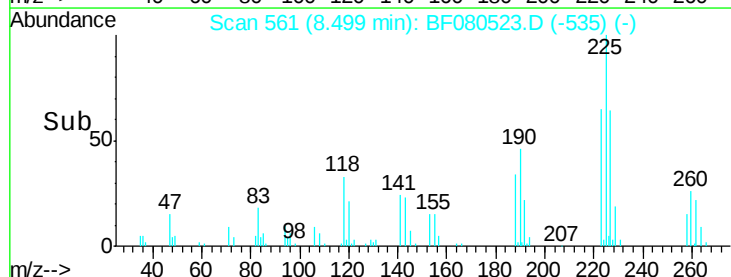


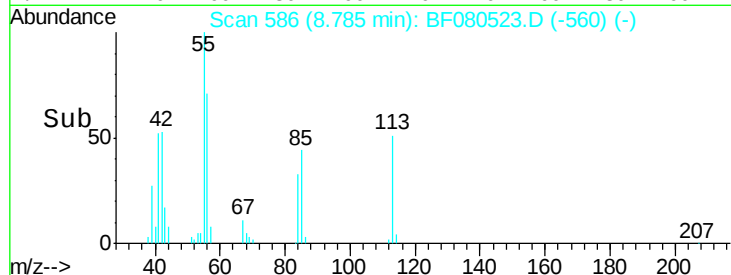
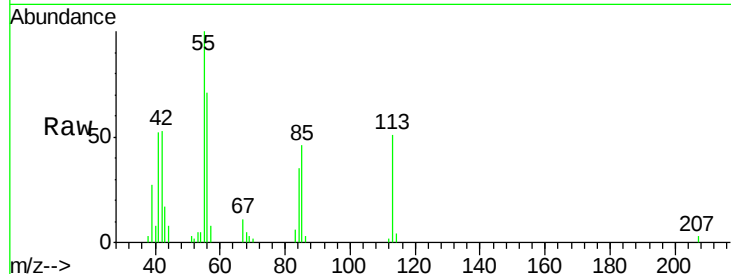
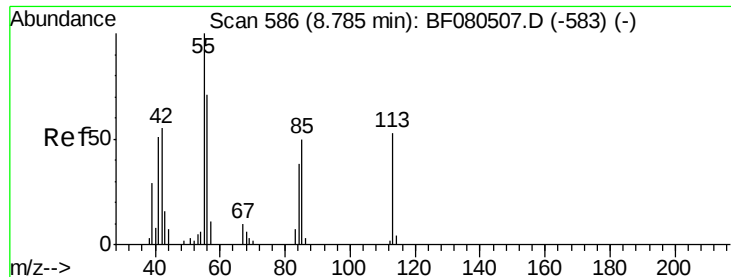
#34  
Hexachlorobutadiene  
Concen: 41.53 ng  
RT: 8.50 min Scan# 561  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 33563     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.5  | 50.2 75.2 |
| 227         | 63.9  | 52.2 78.2 |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

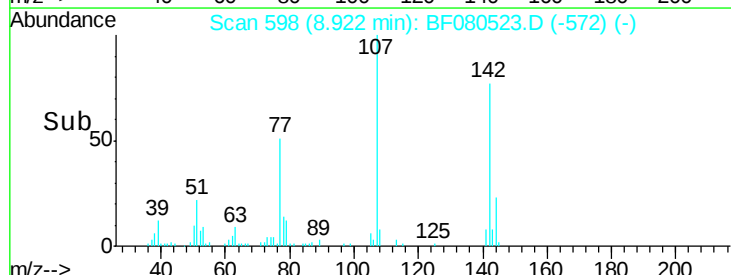
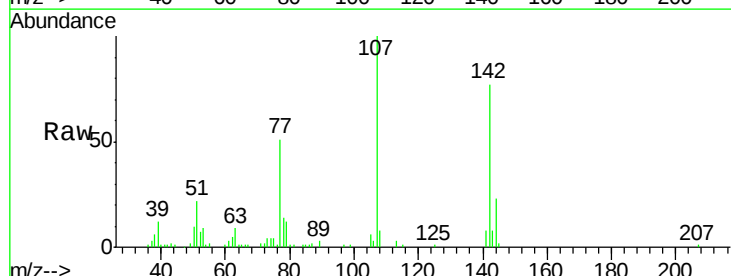
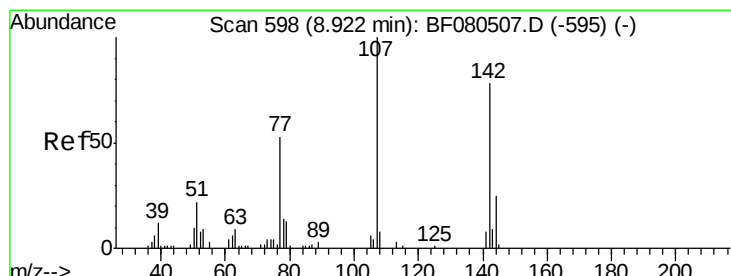
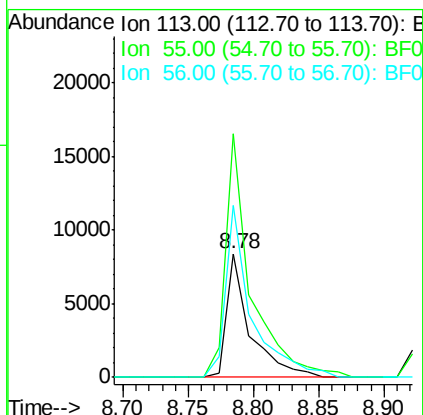




#35  
Caprolactam  
Concen: 37.30 ng  
RT: 8.78 min Scan# 586  
Delta R.T. 0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

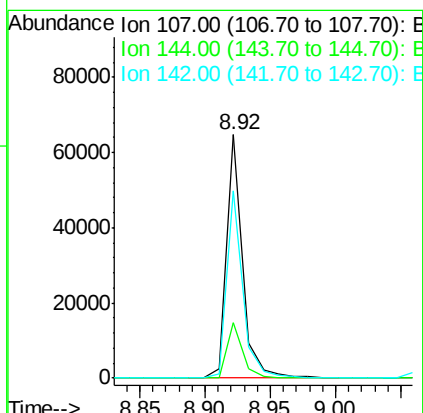
Instrument :  
BNA\_F  
ClientSampleId :  
TEC-E4MSD

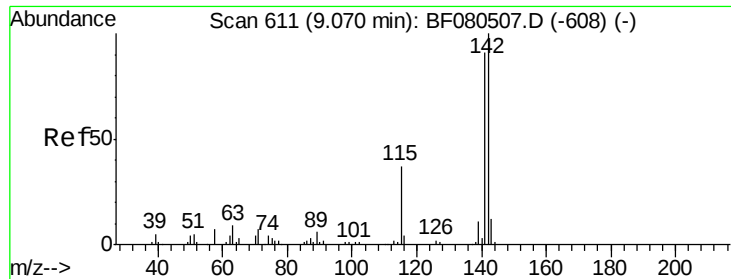
Tot Ion:113 Resp: 10528  
Ion Ratio Lower Upper  
113 100  
55 197.0 152.4 192.4#  
56 139.1 104.6 144.6



#36  
4-Chloro-3-methylphenol  
Concen: 43.05 ng  
RT: 8.92 min Scan# 598  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

Tgt Ion:107 Resp: 55273  
Ion Ratio Lower Upper  
107 100  
144 23.0 25.4 38.0#  
142 76.7 77.3 115.9#

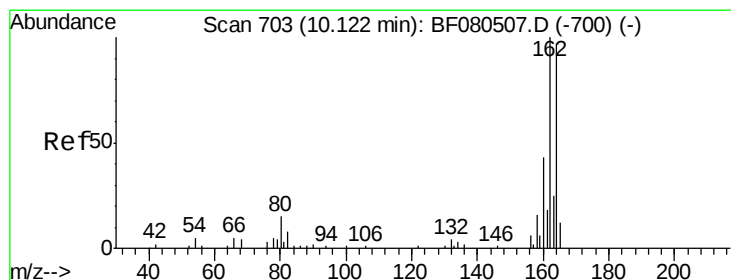
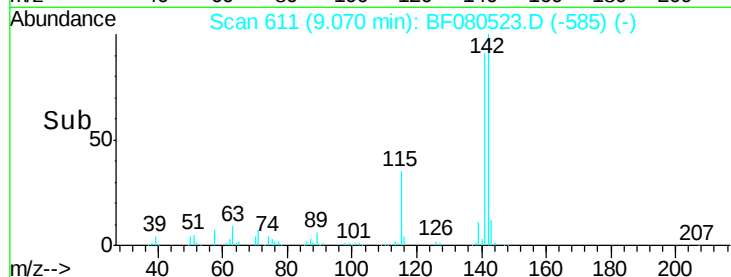
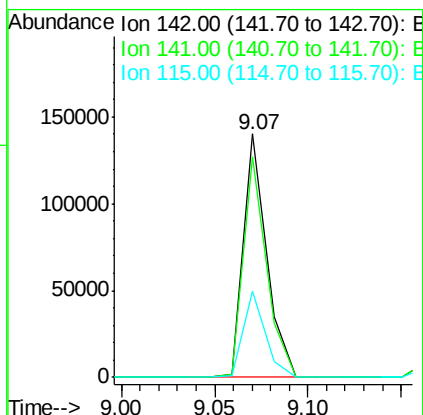
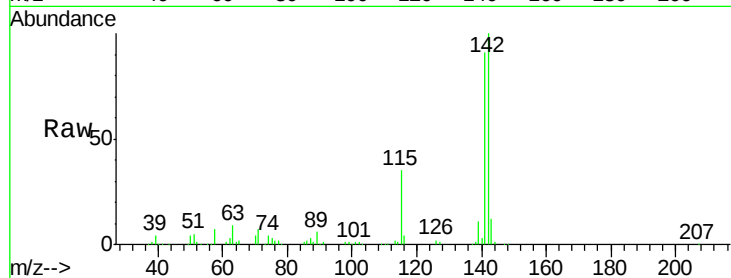




#37  
2-Methylnaphthalene  
Concen: 44.80 ng  
RT: 9.07 min Scan# 611  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

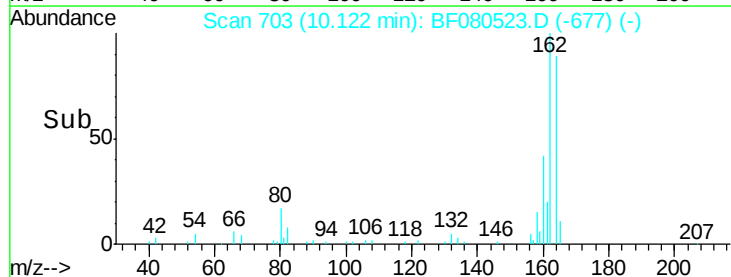
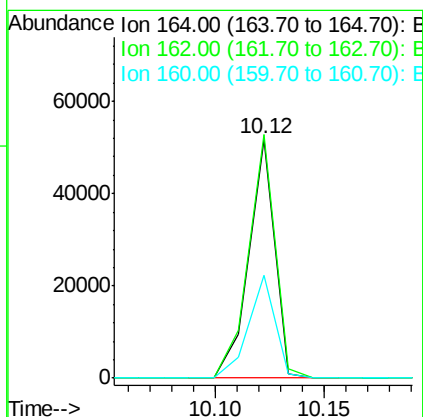
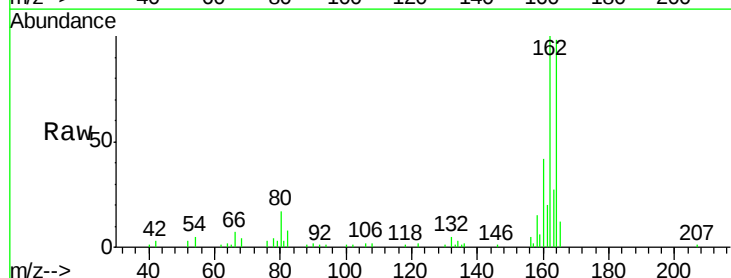
Instrument :  
BNA\_F  
ClientSampleId :  
TEC-E4MSD

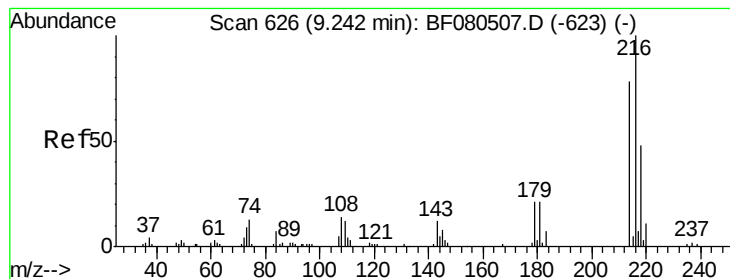
Tot Ion:142 Resp: 121646  
Ion Ratio Lower Upper  
142 100  
141 90.8 67.5 101.3  
115 35.2 18.2 27.2#



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 10.12 min Scan# 703  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

Tgt Ion:164 Resp: 42712  
Ion Ratio Lower Upper  
164 100  
162 102.1 75.2 112.8  
160 43.3 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.13 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

Tot Ion:216 Resp: 56333

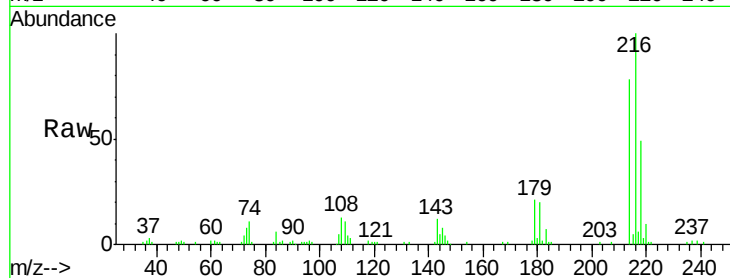
Ion Ratio Lower Upper

216 100

214 79.2 63.5 95.3

179 22.4 16.6 24.8

108 19.6 16.3 24.5

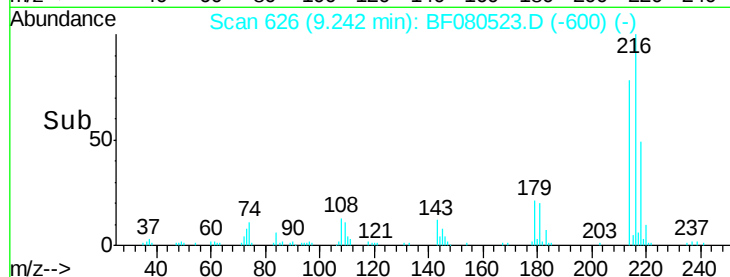


Abundance Ion 216.00 (215.70 to 216.70): E

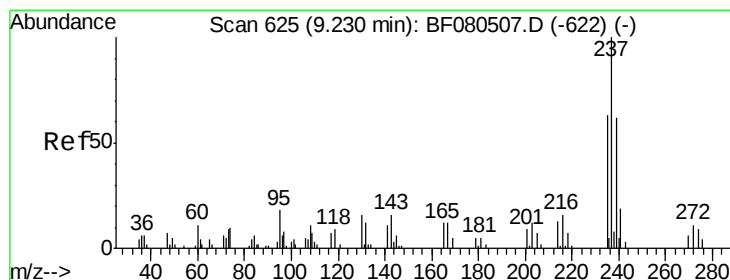
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 88.94 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

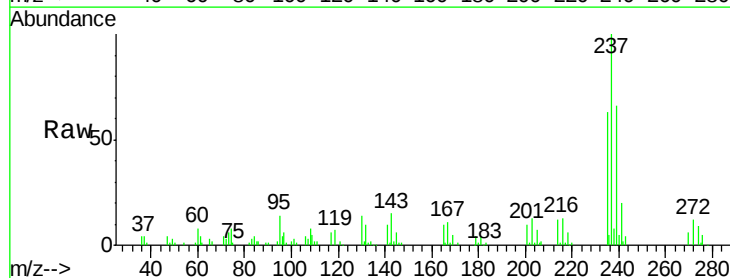
Tgt Ion:237 Resp: 59791

Ion Ratio Lower Upper

237 100

235 63.0 42.0 82.0

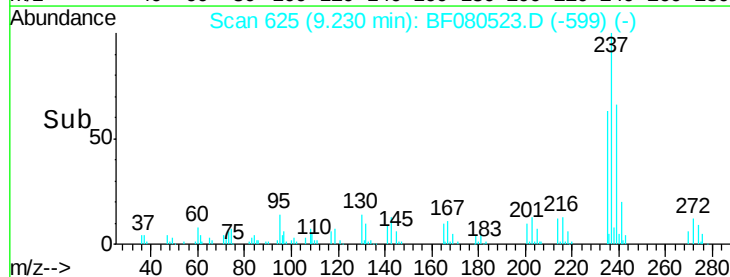
272 12.5 0.0 36.1



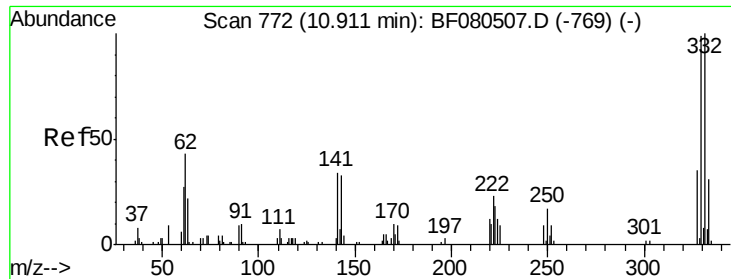
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



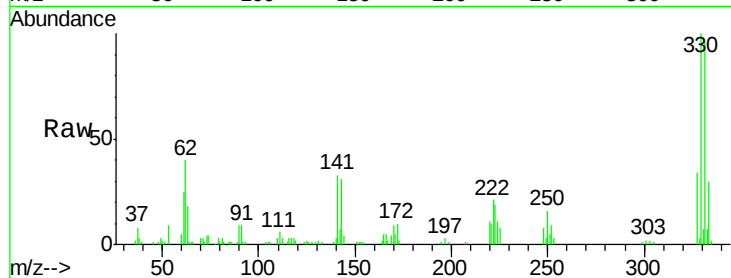
Time-->



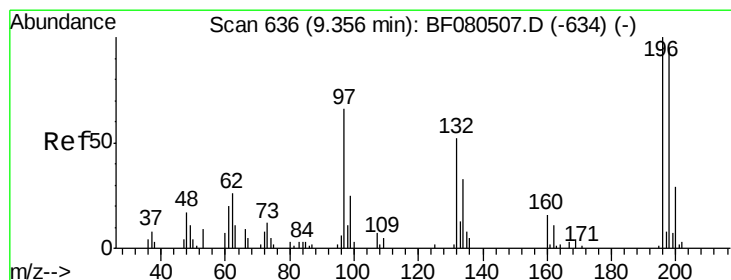
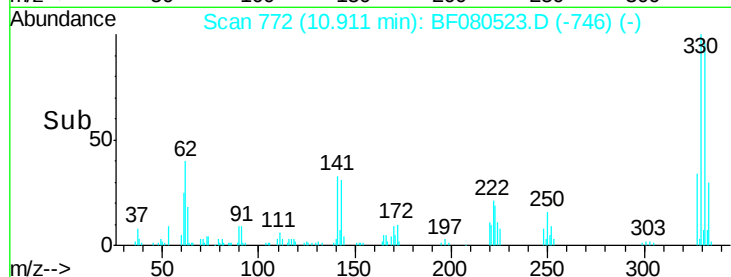
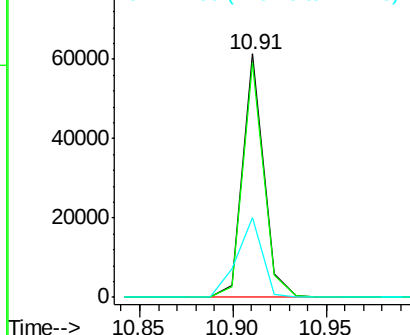
#41  
 2,4,6-Tribromophenol  
 Concen: 146.14 ng  
 RT: 10.91 min Scan# 772  
 Delta R.T. -0.00 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-E4MSD

Tot Ion:330 Resp: 48567  
 Ion Ratio Lower Upper  
 330 100  
 332 95.8 76.6 114.8  
 141 39.3 29.7 44.5

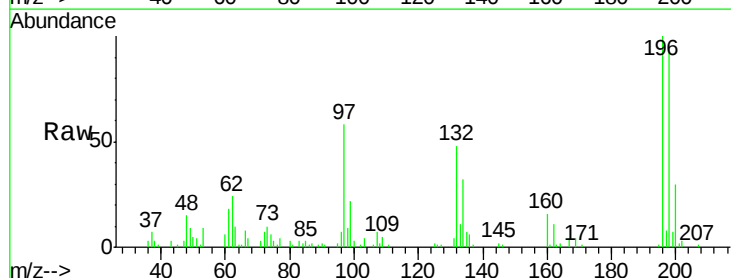


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

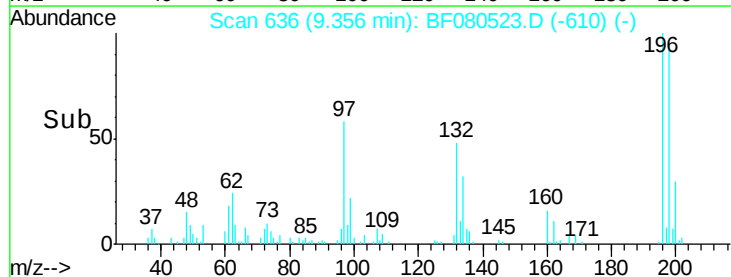
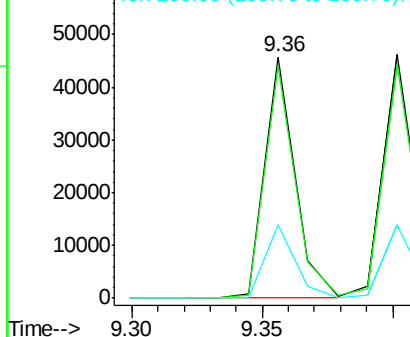


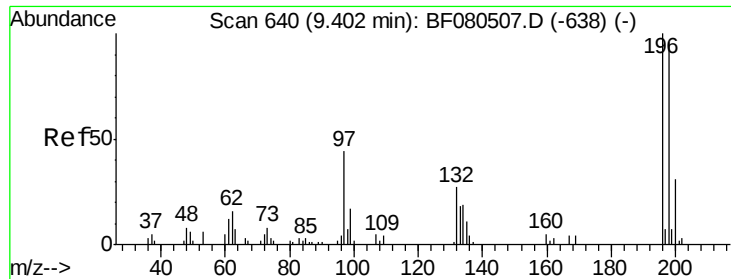
#42  
 2,4,6-Trichlorophenol  
 Concen: 45.38 ng  
 RT: 9.36 min Scan# 636  
 Delta R.T. -0.00 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

Tgt Ion:196 Resp: 37203  
 Ion Ratio Lower Upper  
 196 100  
 198 96.1 75.7 113.5  
 200 30.3 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

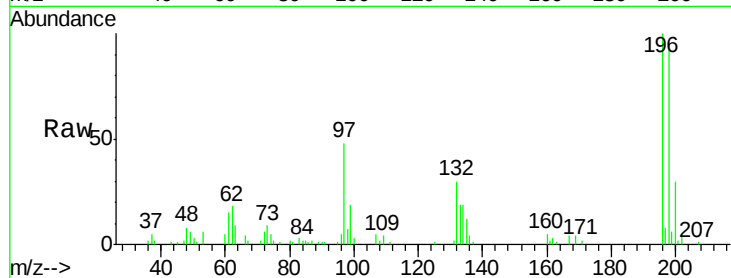




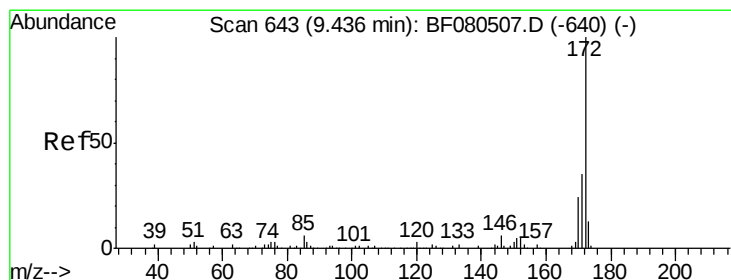
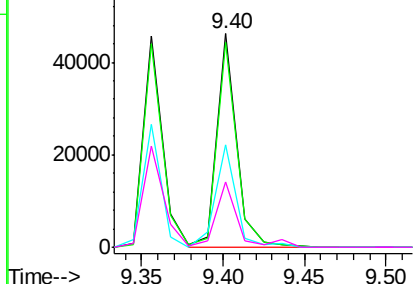
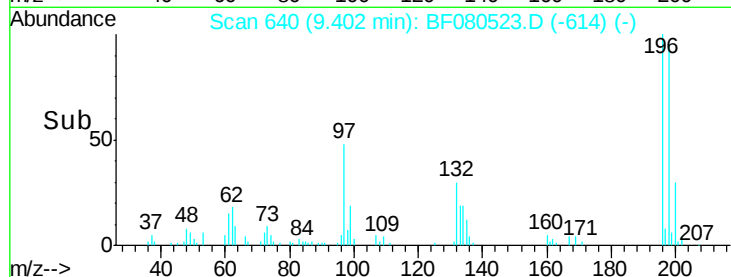
#43  
 2,4,5-Trichlorophenol  
 Concen: 44.65 ng  
 RT: 9.40 min Scan# 640  
 Delta R.T. -0.00 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-E4MSD

Tot Ion:196 Resp: 38962  
 Ion Ratio Lower Upper  
 196 100  
 198 95.9 75.4 113.0  
 97 47.7 33.3 49.9  
 132 30.4 24.6 37.0

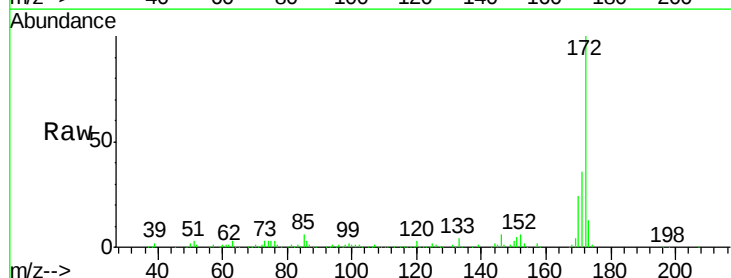


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

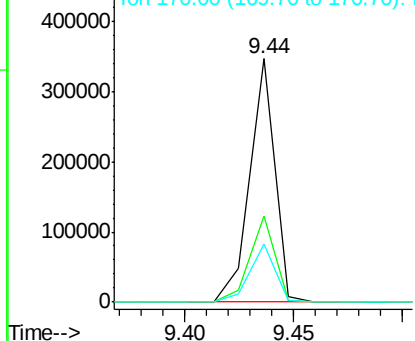
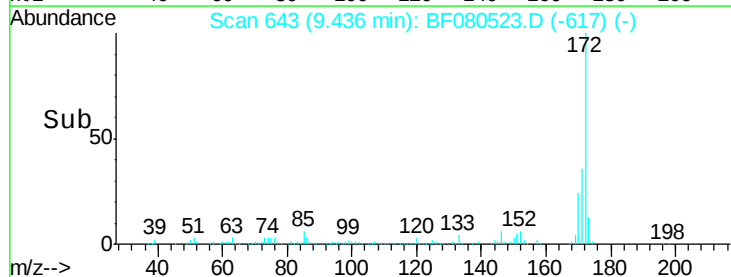


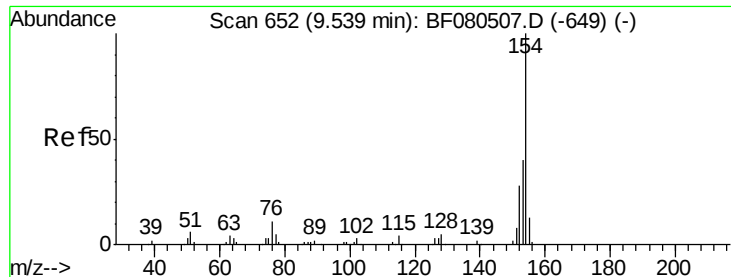
#44  
 2-Fluorobiphenyl  
 Concen: 87.95 ng  
 RT: 9.44 min Scan# 643  
 Delta R.T. -0.00 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

Tgt Ion:172 Resp: 276047  
 Ion Ratio Lower Upper  
 172 100  
 171 35.6 26.1 39.1  
 170 23.7 17.4 26.2



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: 41.70 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

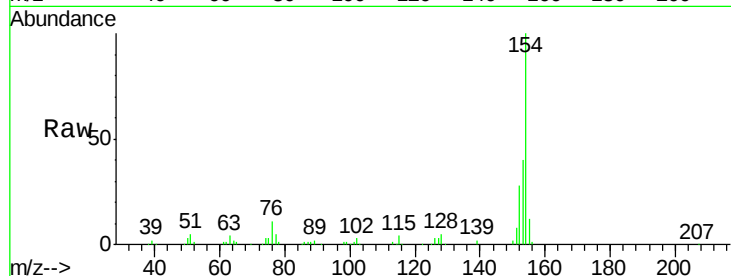
Tot Ion:154 Resp: 145572

Ion Ratio Lower Upper

154 100

153 40.1 17.1 57.1

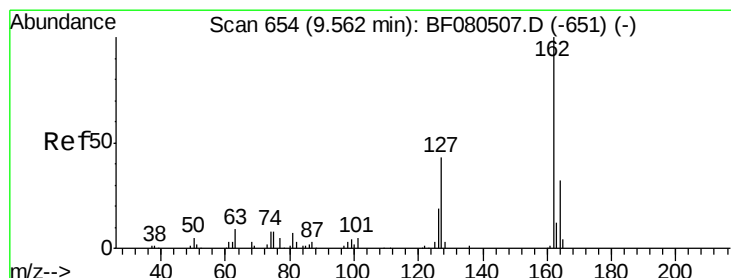
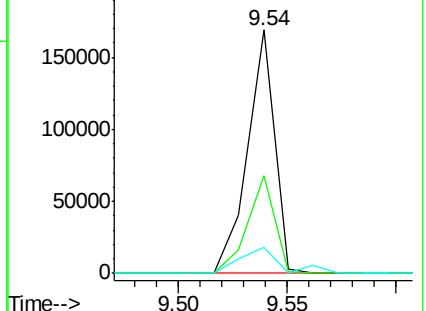
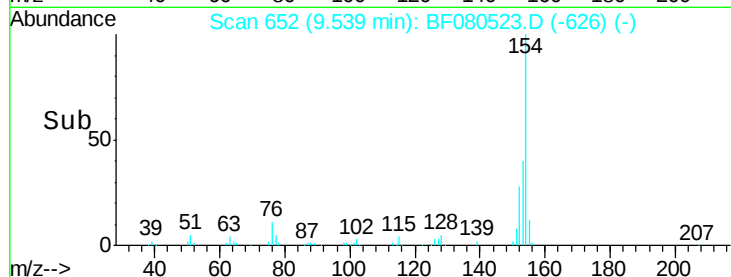
76 10.6 0.0 31.6



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: 43.78 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

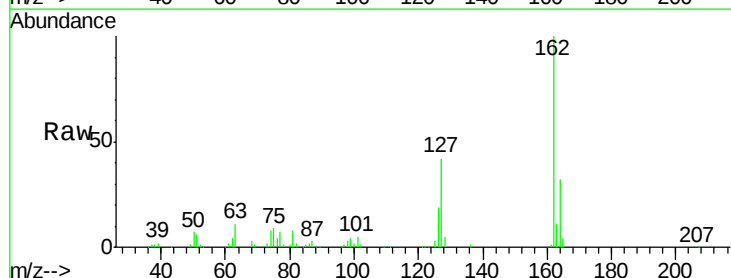
Tgt Ion:162 Resp: 114462

Ion Ratio Lower Upper

162 100

127 41.9 27.6 41.4#

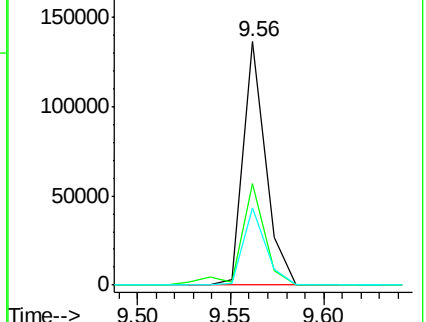
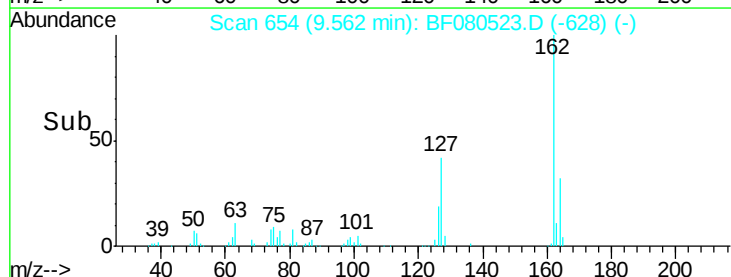
164 31.6 25.4 38.2

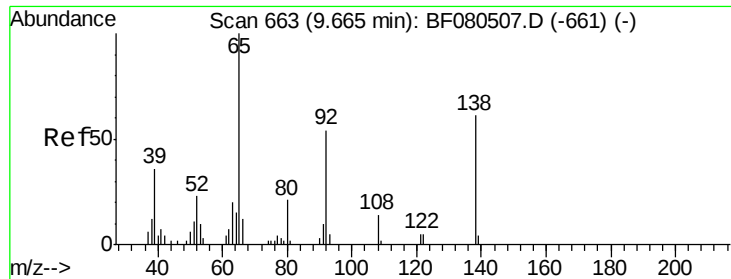


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

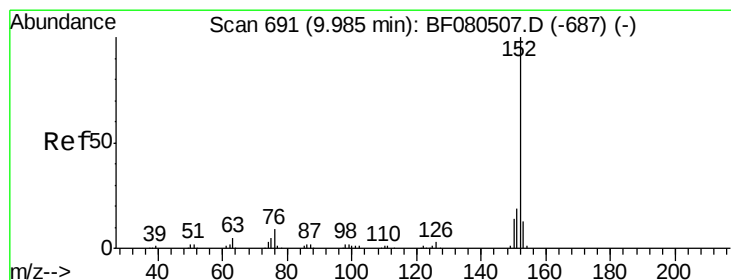
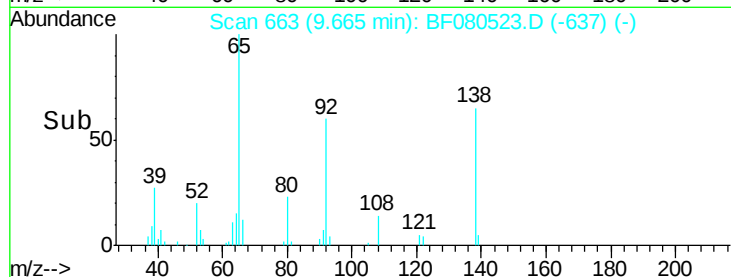
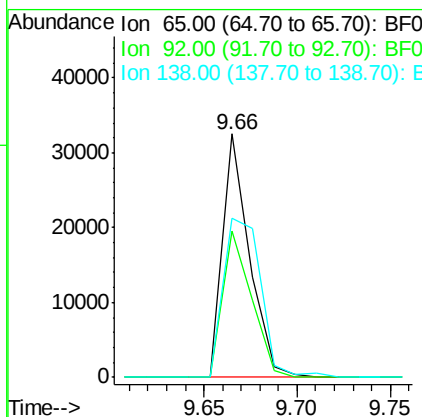
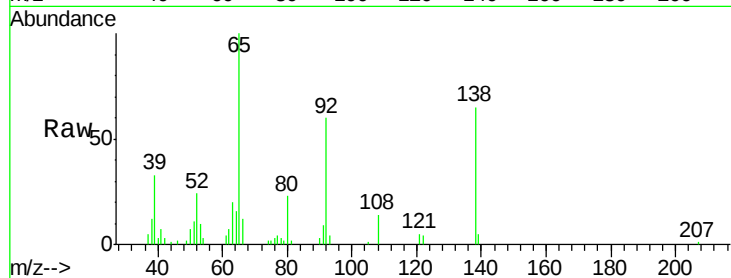




#47  
2-Nitroaniline  
Concen: 48.63 ng  
RT: 9.66 min Scan# 663  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

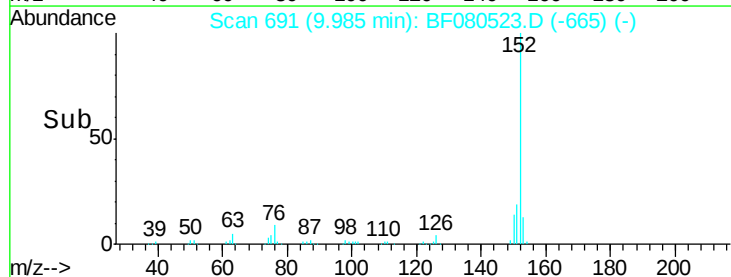
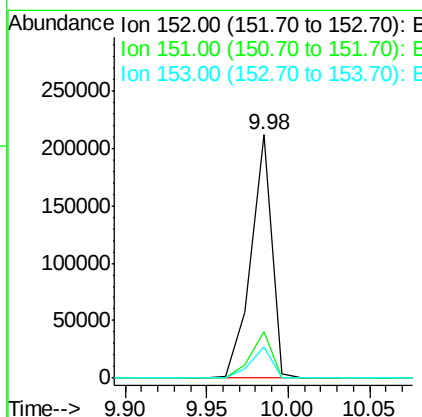
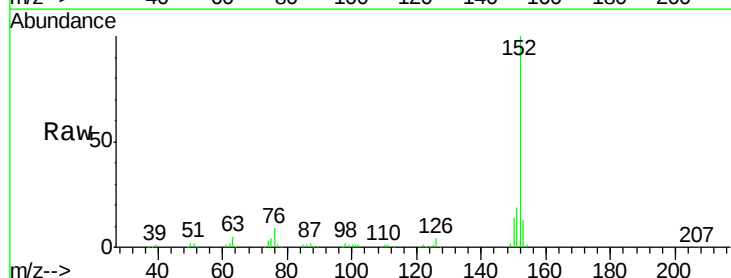
Instrument :  
BNA\_F  
ClientSampleId :  
TEC-E4MSD

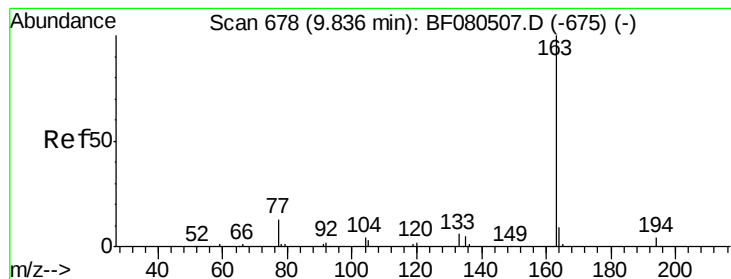
Tot Ion: 65 Resp: 32770  
Ion Ratio Lower Upper  
65 100  
92 59.9 55.4 83.0  
138 65.4 115.5 173.3#



#48  
Acenaphthylene  
Concen: 43.00 ng  
RT: 9.98 min Scan# 691  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

Tgt Ion: 152 Resp: 188338  
Ion Ratio Lower Upper  
152 100  
151 19.3 14.6 22.0  
153 12.7 10.3 15.5





#49

Dimethylphthalate

Concen: 45.70 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

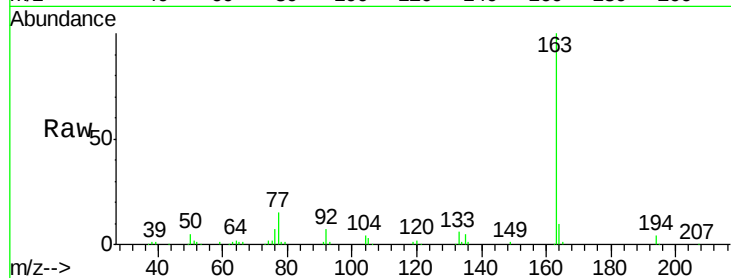
Tot Ion:163 Resp: 133881

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

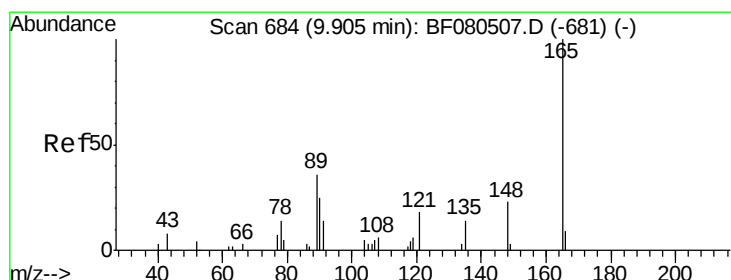
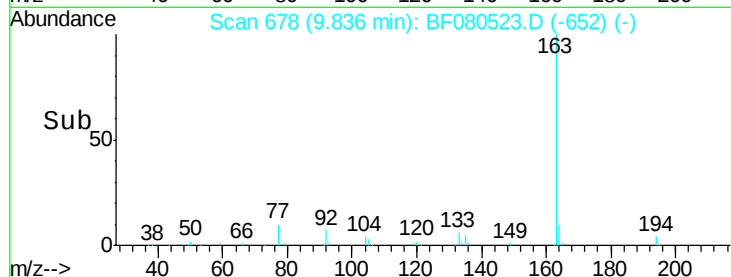
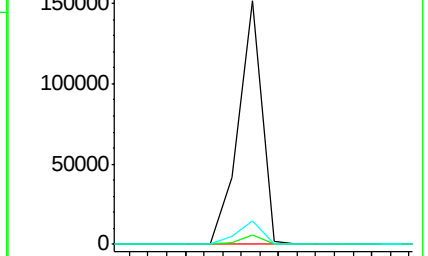
164 9.6 8.3 12.5



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: 44.23 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

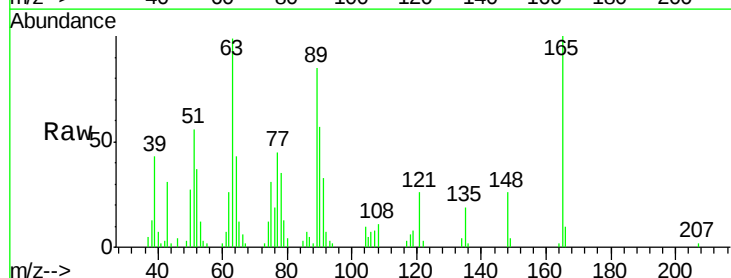
Tgt Ion:165 Resp: 25353

Ion Ratio Lower Upper

165 100

63 99.4 32.3 48.5#

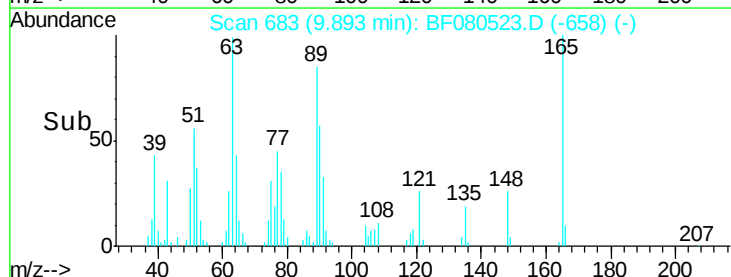
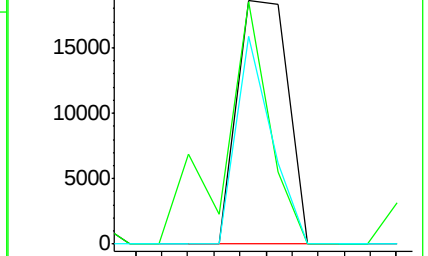
89 85.2 28.6 43.0#

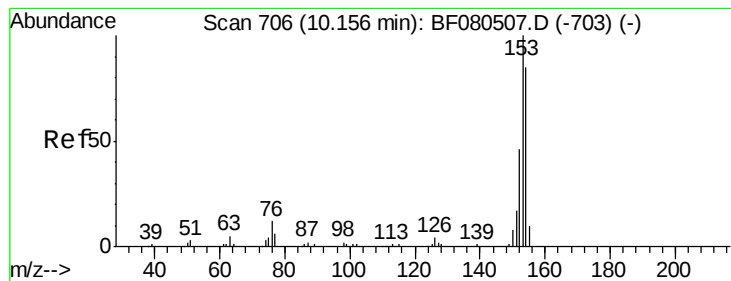


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.26 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

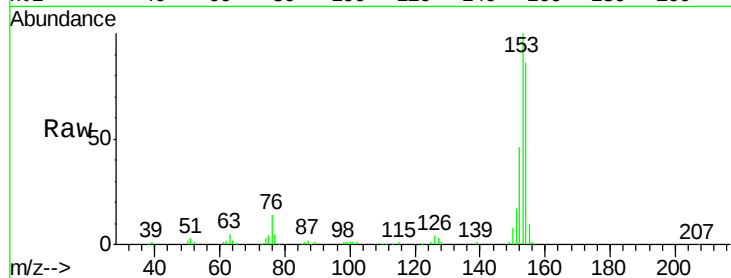
Tot Ion:154 Resp: 114544

Ion Ratio Lower Upper

154 100

153 116.0 82.1 123.1

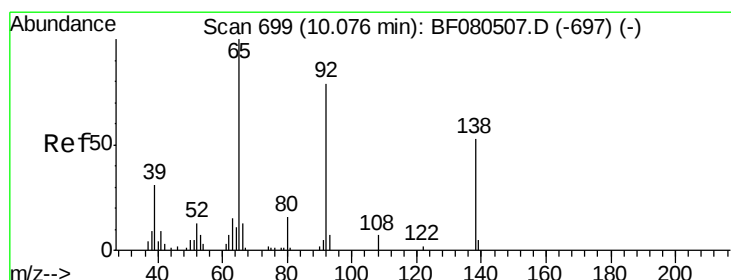
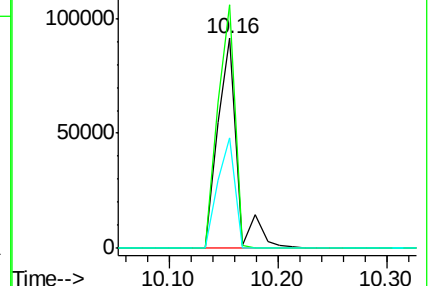
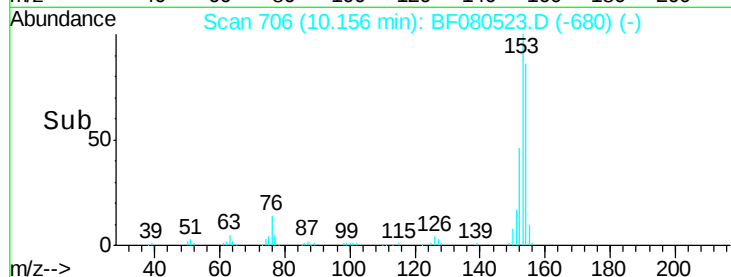
152 52.9 37.9 56.9



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



#52

3-Nitroaniline

Concen: 31.04 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

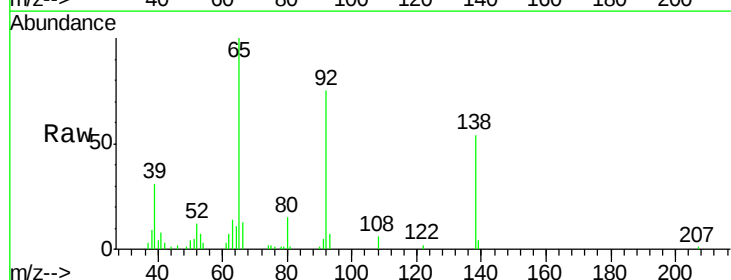
Tgt Ion:138 Resp: 19658

Ion Ratio Lower Upper

138 100

108 11.9 5.7 8.5#

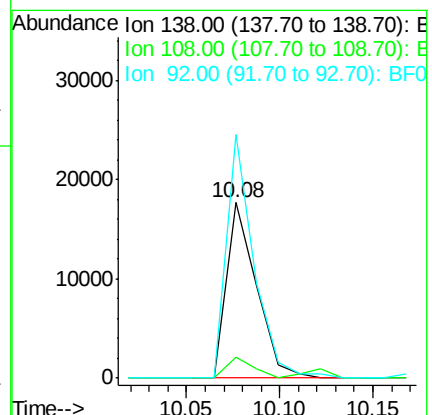
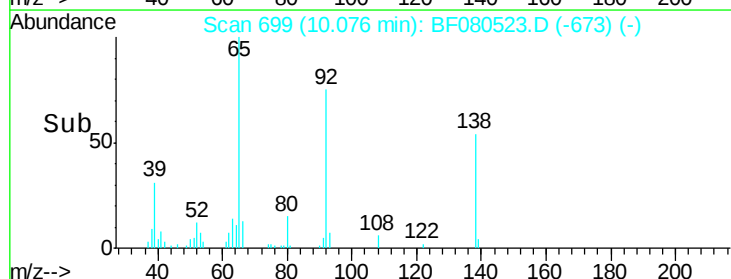
92 138.9 67.7 101.5#

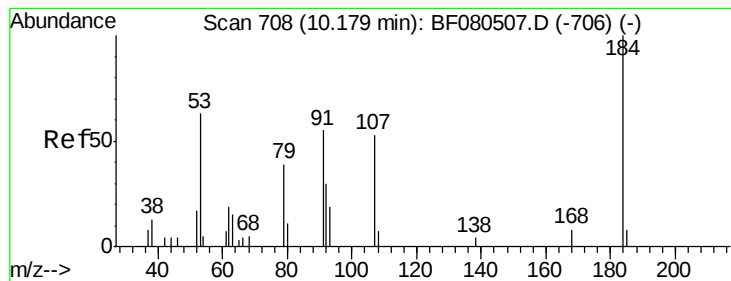


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 73.35 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

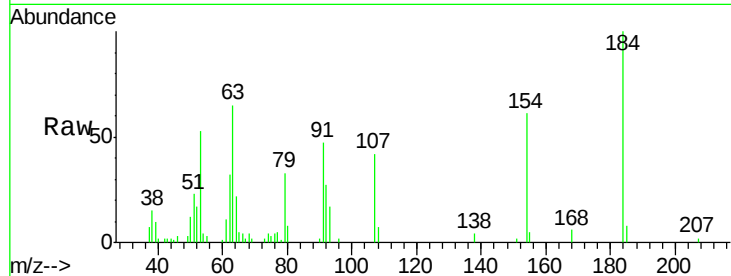
Tot Ion:184 Resp: 22211

Ion Ratio Lower Upper

184 100

63 64.9 35.4 53.2#

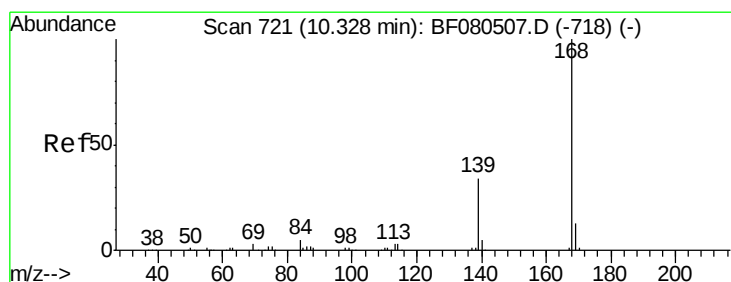
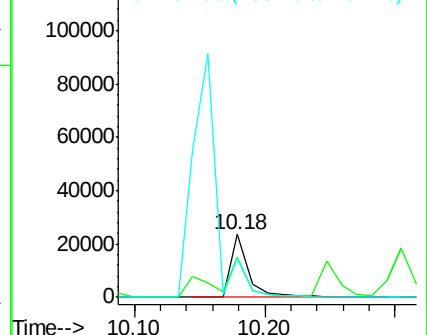
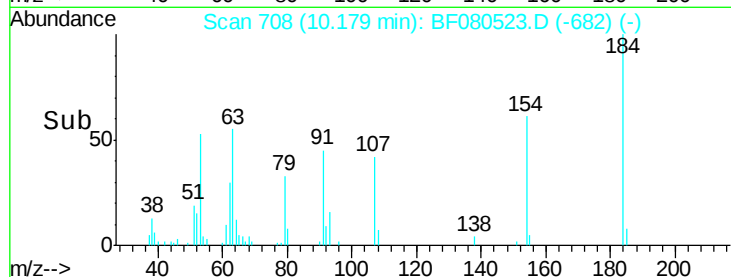
154 61.5 32.2 48.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 44.98 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

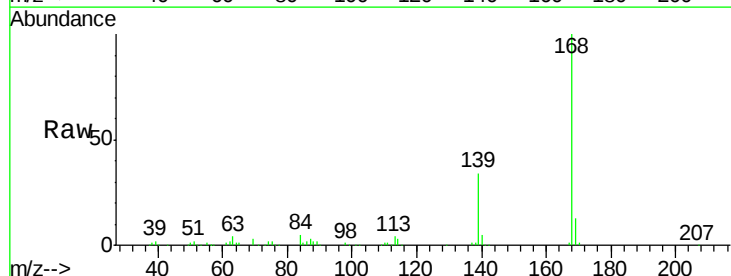
Tgt Ion:168 Resp: 168303

Ion Ratio Lower Upper

168 100

139 34.4 24.2 36.2

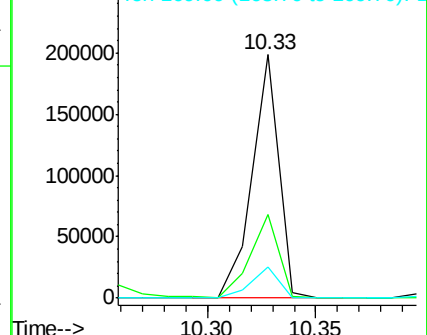
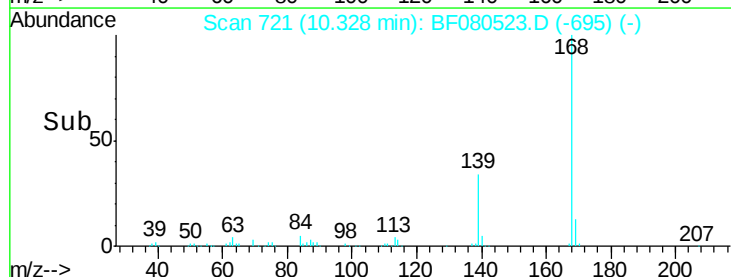
169 13.0 10.6 15.8

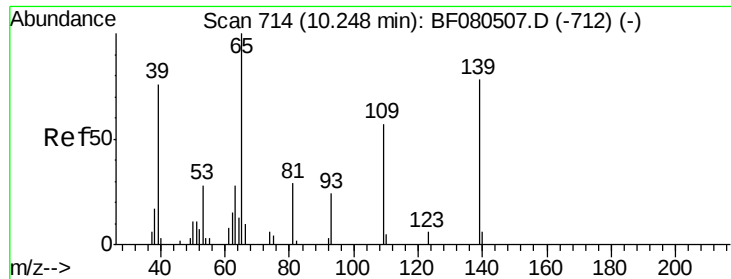


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

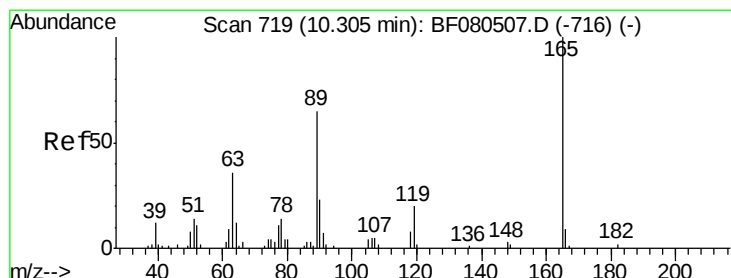
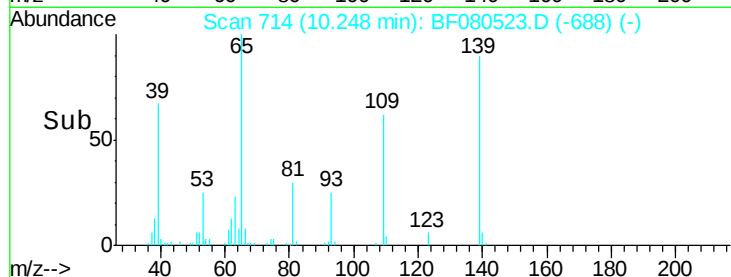
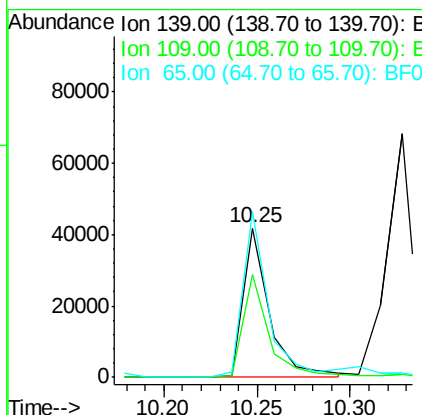
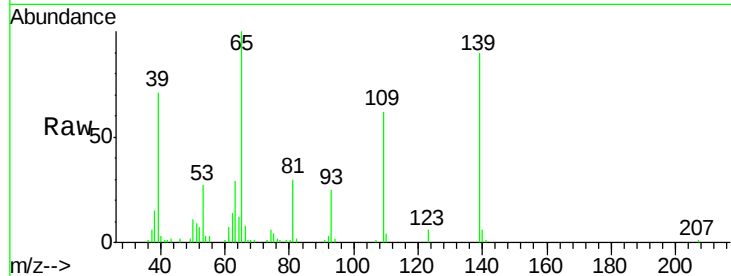




#55  
4-Nitrophenol  
Concen: 89.50 ng  
RT: 10.25 min Scan# 714  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

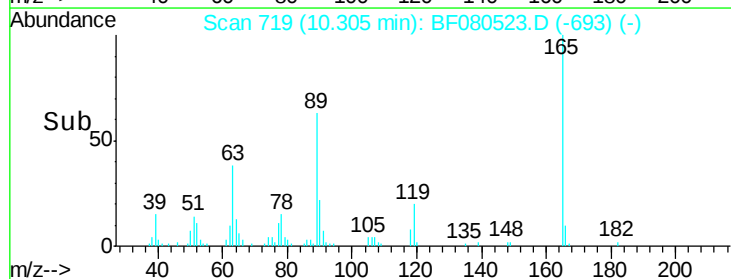
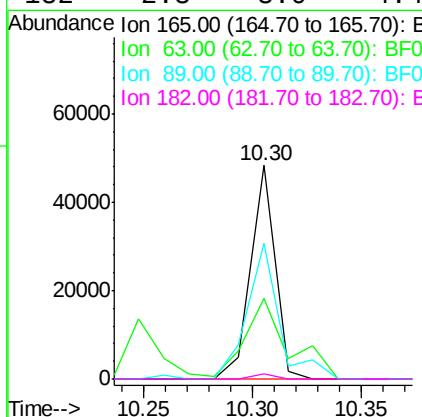
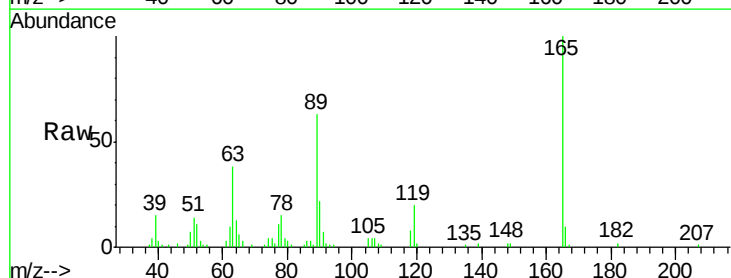
Instrument :  
BNA\_F  
ClientSampleId :  
TEC-E4MSD

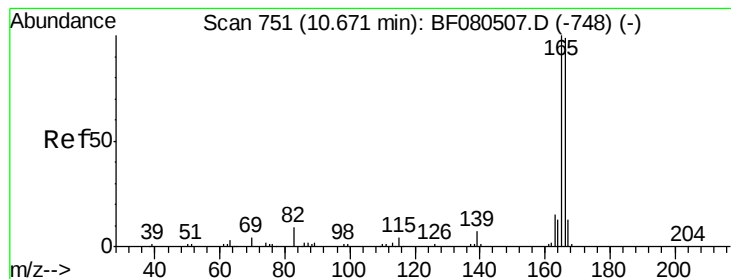
Tot Ion:139 Resp: 40819  
Ion Ratio Lower Upper  
139 100  
109 69.5 12.7 52.7#  
65 111.6 45.9 85.9#



#56  
2,4-Dinitrotoluene  
Concen: 45.33 ng  
RT: 10.30 min Scan# 719  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

Tgt Ion:165 Resp: 37654  
Ion Ratio Lower Upper  
165 100  
63 37.6 29.8 44.6  
89 63.3 44.5 66.7  
182 2.3 3.0 4.4#





#57

Fluorene

Concen: 43.87 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

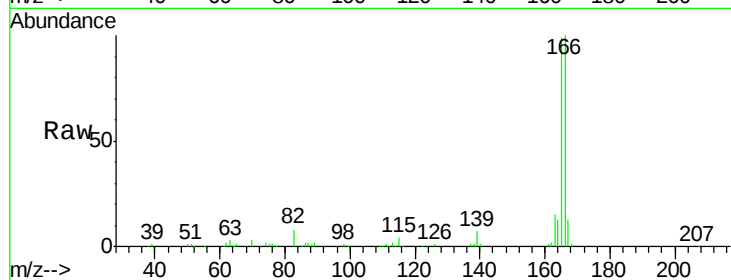
Tot Ion:166 Resp: 128860

Ion Ratio Lower Upper

166 100

165 98.8 72.6 109.0

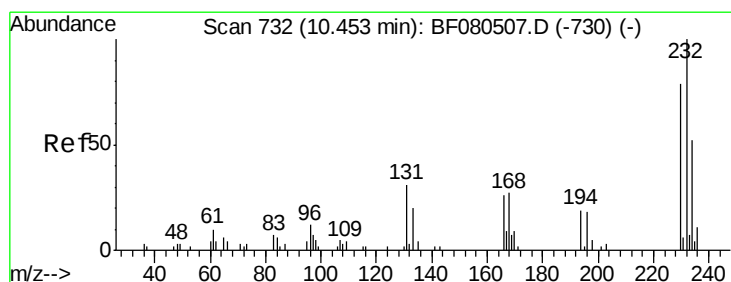
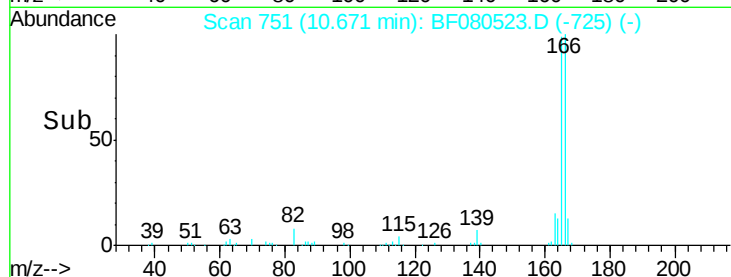
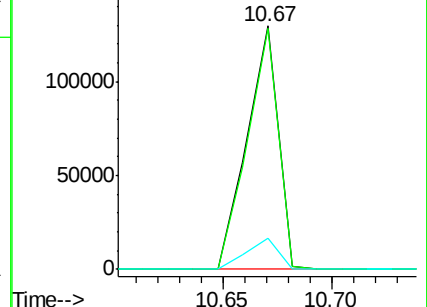
167 13.0 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.18 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.05 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Tgt Ion:232 Resp: 28132

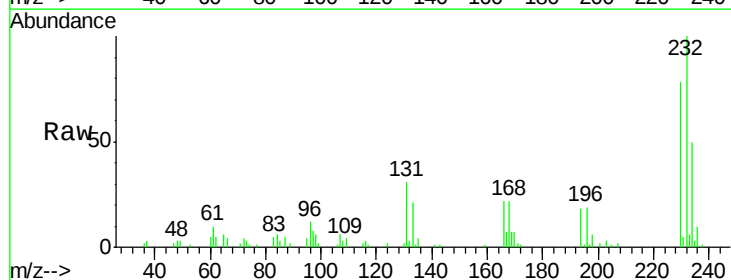
Ion Ratio Lower Upper

232 100

131 42.4 38.5 57.7

130 2.4 1.8 2.6

166 26.0 25.0 37.6

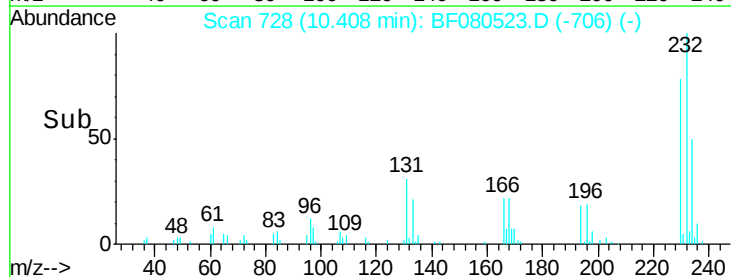
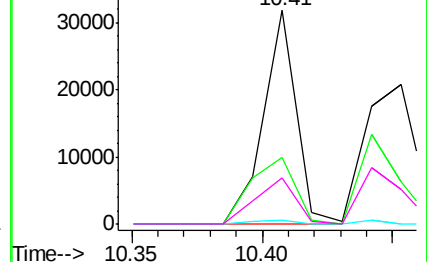


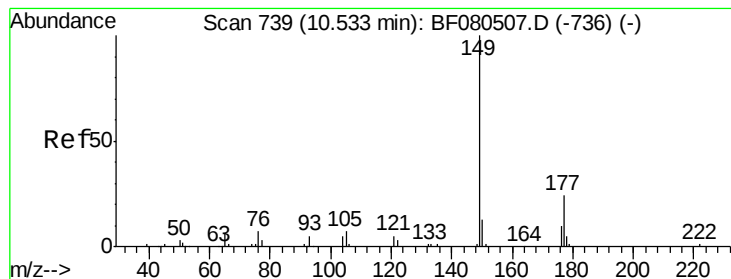
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.61 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

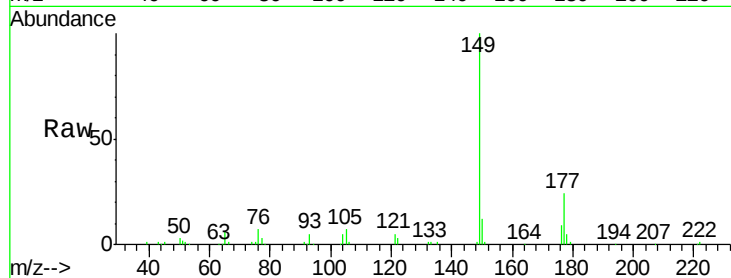
Tot Ion:149 Resp: 120500

Ion Ratio Lower Upper

149 100

177 24.3 17.5 26.3

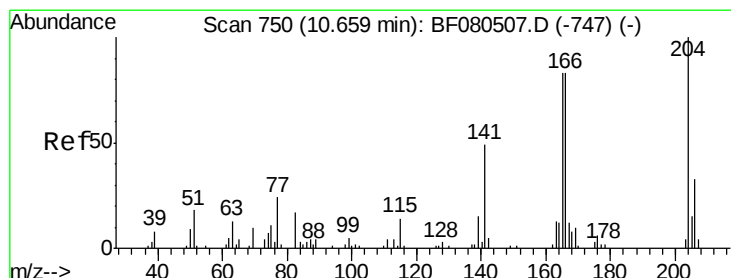
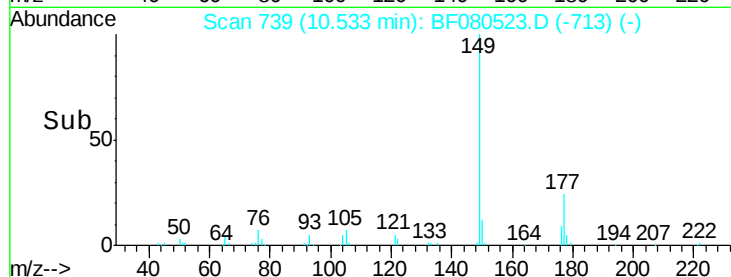
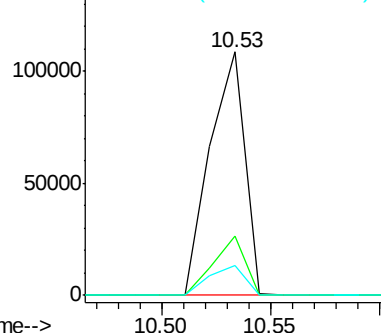
150 12.1 9.4 14.2



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



#60

4-Chlorophenyl-phenylether

Concen: 41.77 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

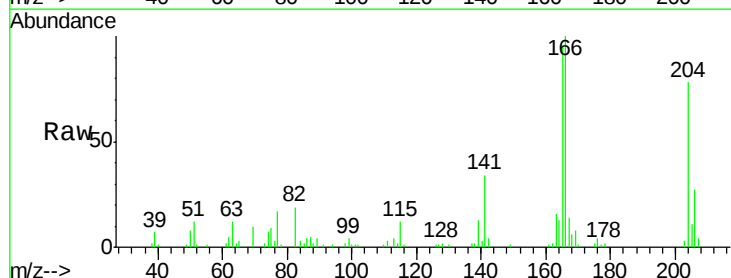
Tgt Ion:204 Resp: 54913

Ion Ratio Lower Upper

204 100

206 34.6 24.8 37.2

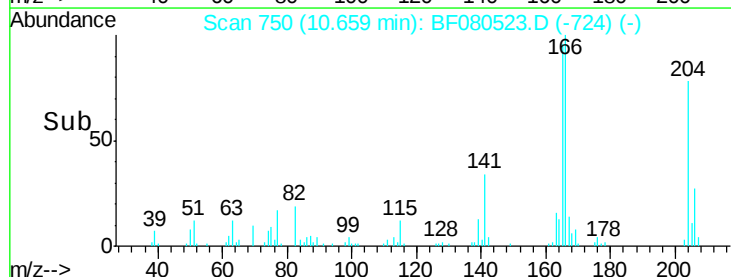
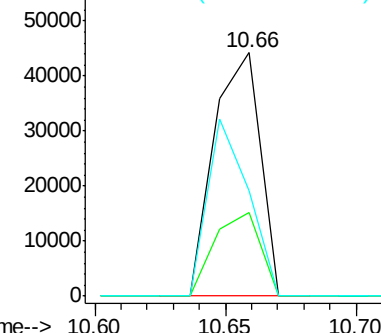
141 43.2 42.2 63.4

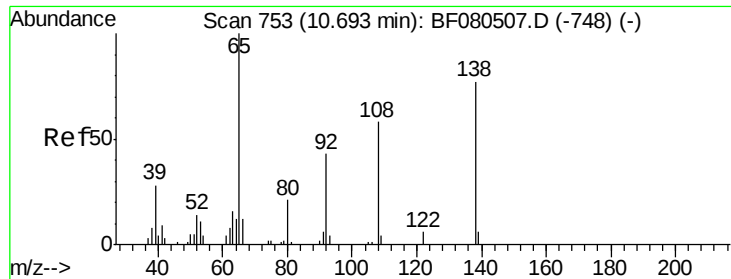


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

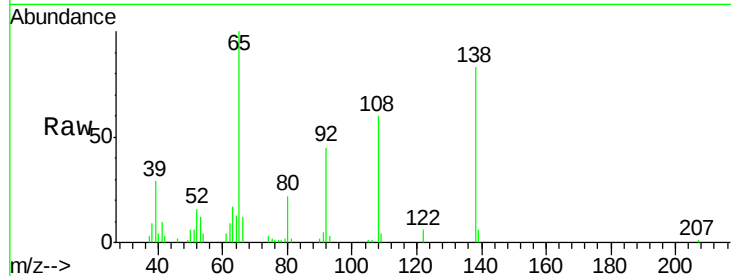




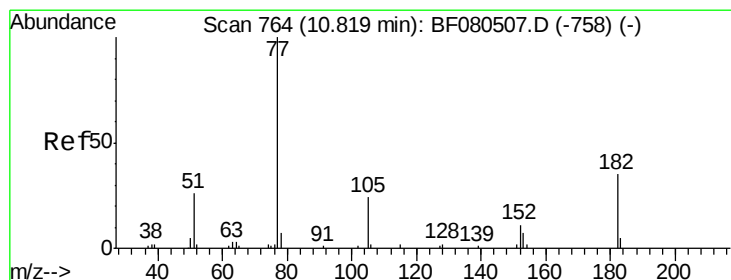
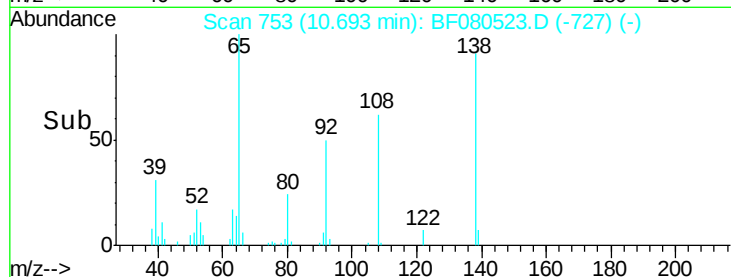
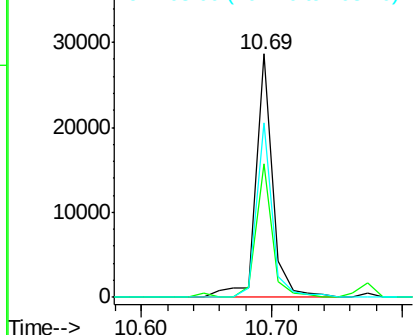
#61  
4-Nitroaniline  
Concen: 41.08 ng  
RT: 10.69 min Scan# 753  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-E4MSD

Tot Ion:138 Resp: 25756  
Ion Ratio Lower Upper  
138 100  
92 54.8 12.6 52.6#  
108 71.8 12.4 52.4#

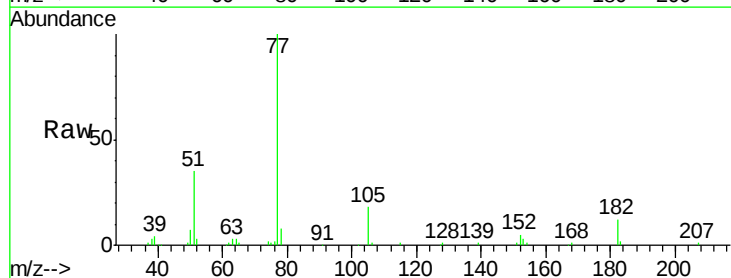


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

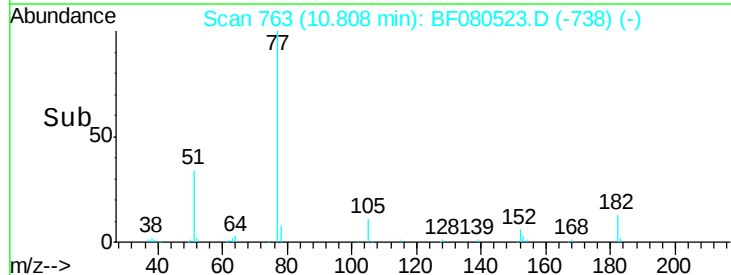
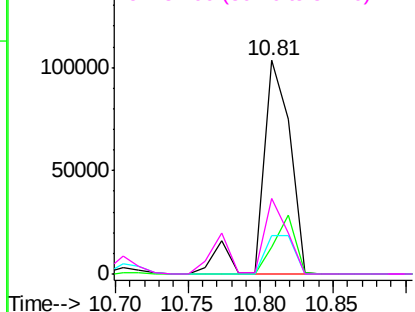


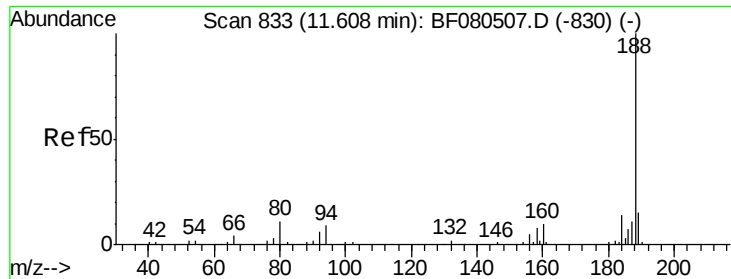
#62  
Azobenzene  
Concen: 47.18 ng  
RT: 10.81 min Scan# 763  
Delta R.T. -0.01 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

Tgt Ion: 77 Resp: 136924  
Ion Ratio Lower Upper  
77 100  
182 12.4 15.1 55.1#  
105 18.0 3.4 43.4  
51 35.3 12.0 52.0



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: 11.61 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

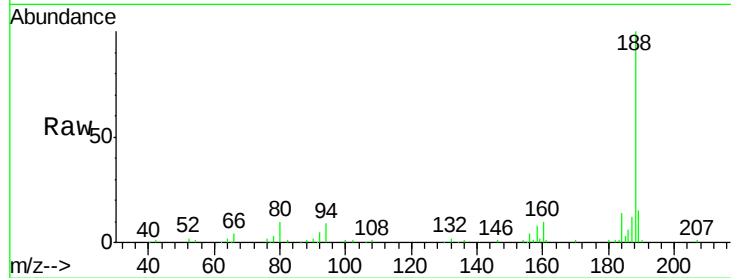
Tot Ion:188 Resp: 79206

Ion Ratio Lower Upper

188 100

94 8.9 11.1 16.7#

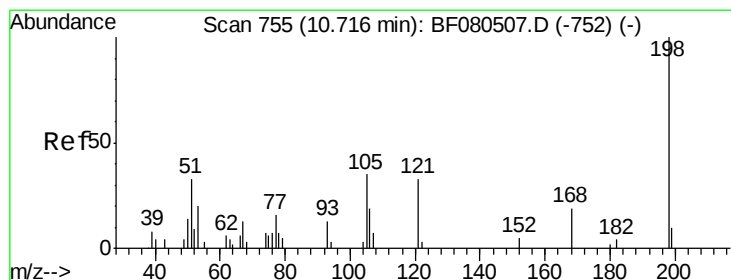
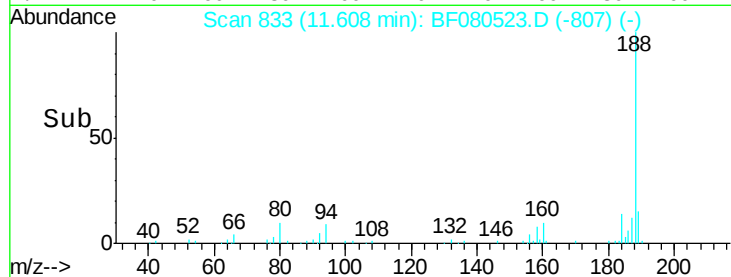
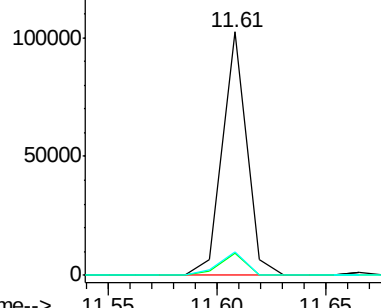
80 9.8 11.0 16.4#



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: 34.75 ng

RT: 10.72 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

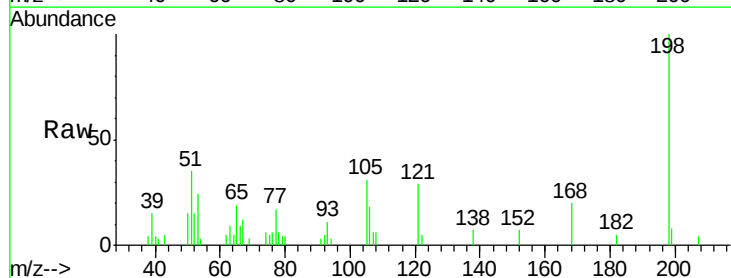
Tgt Ion:198 Resp: 13414

Ion Ratio Lower Upper

198 100

51 34.9 39.6 79.6#

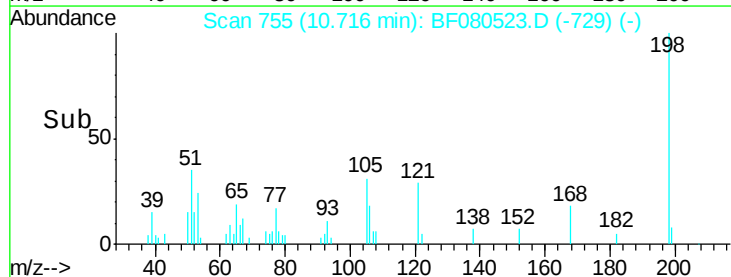
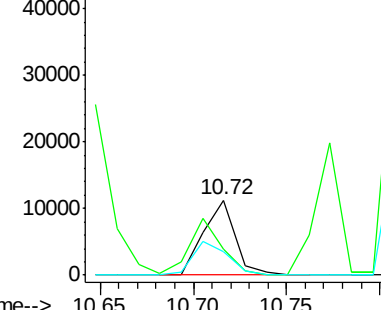
105 31.0 28.5 68.5

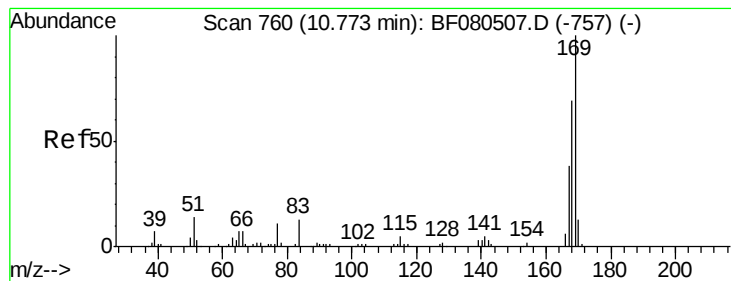


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

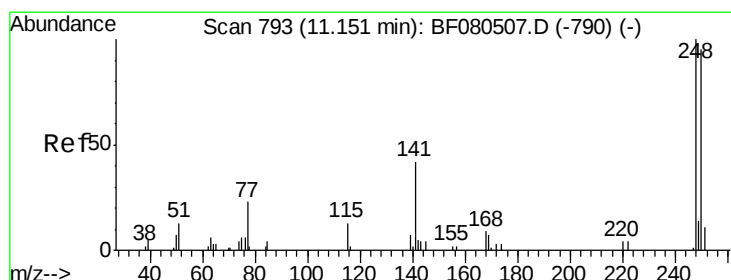
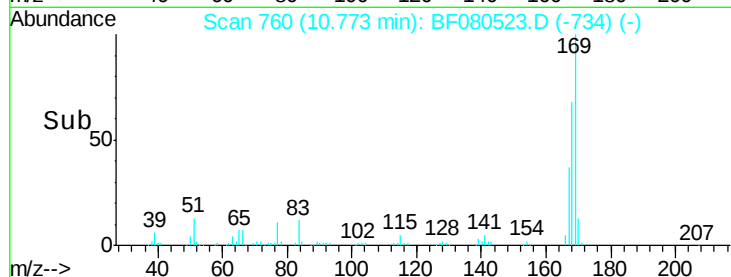
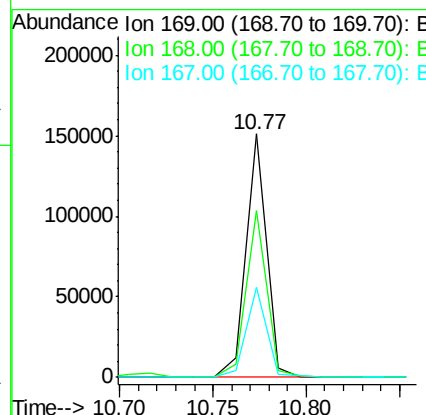
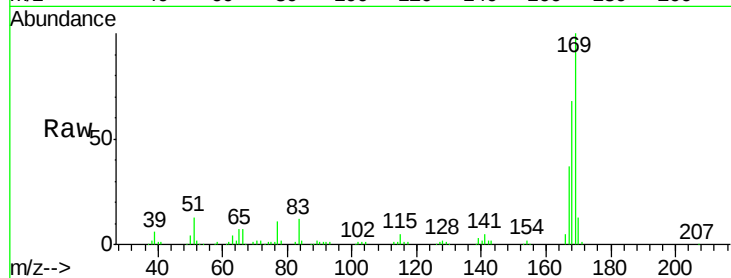




#65  
 n-Nitrosodiphenylamine  
 Concen: 43.09 ng  
 RT: 10.77 min Scan# 760  
 Delta R.T. -0.00 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

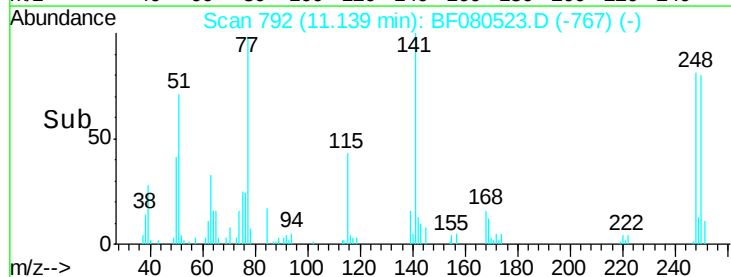
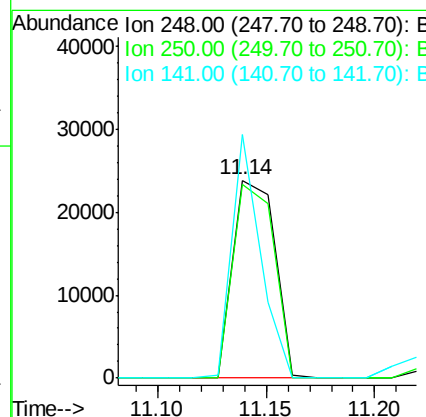
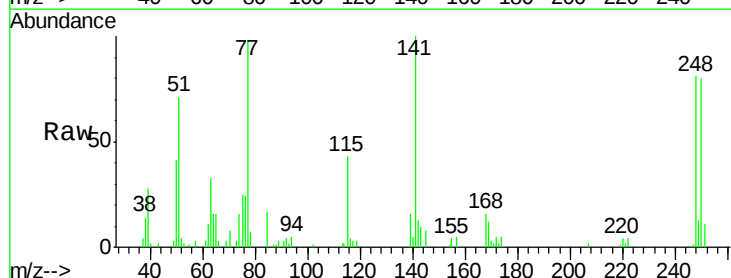
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-E4MSD

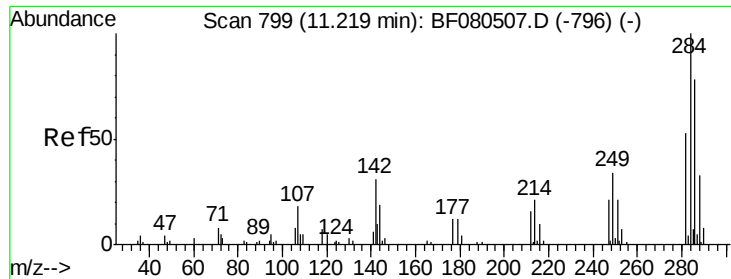
Tot Ion:169 Resp: 116078  
 Ion Ratio Lower Upper  
 169 100  
 168 68.4 48.9 73.3  
 167 36.8 26.2 39.4



#66  
 4-Bromophenyl-phenylether  
 Concen: 41.09 ng  
 RT: 11.14 min Scan# 792  
 Delta R.T. -0.01 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

Tgt Ion:248 Resp: 31696  
 Ion Ratio Lower Upper  
 248 100  
 250 98.0 78.5 117.7  
 141 123.2 59.0 88.6#

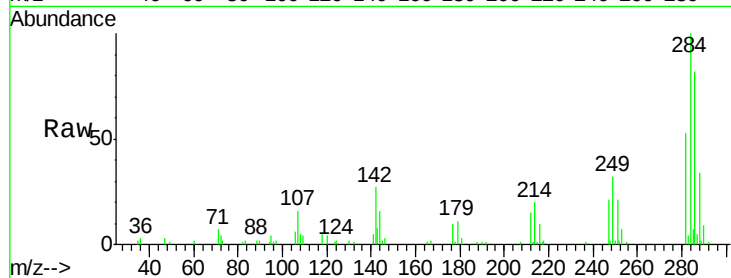




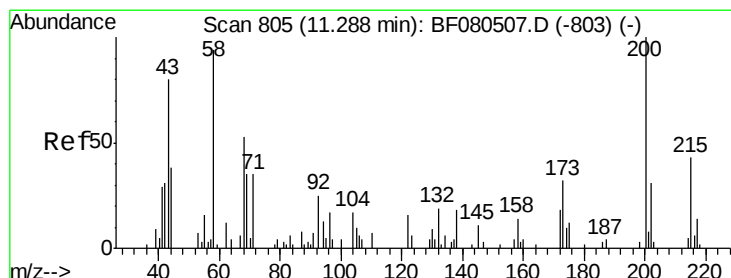
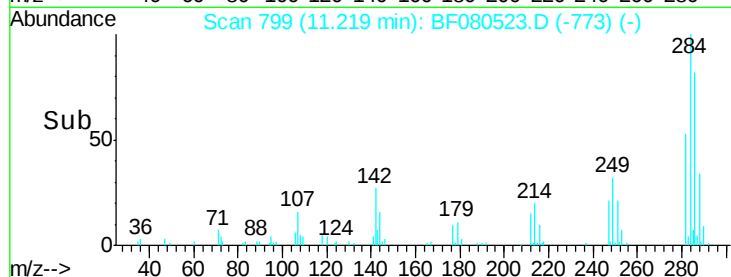
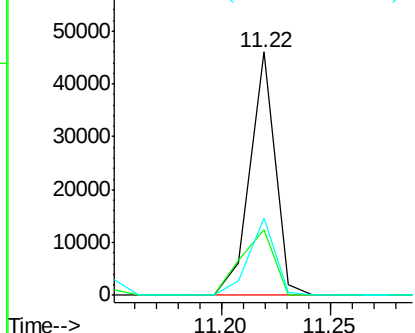
#67  
Hexachlorobenzene  
Concen: 43.44 ng  
RT: 11.22 min Scan# 799  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-E4MSD

Tot Ion:284 Resp: 37051  
Ion Ratio Lower Upper  
284 100  
142 27.1 29.5 44.3#  
249 31.7 19.5 29.3#

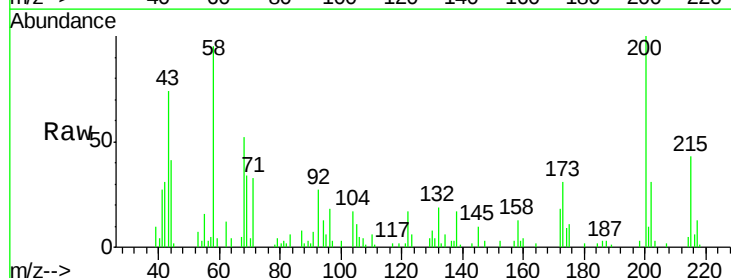


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

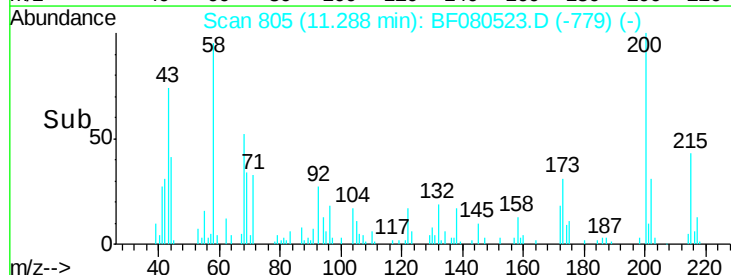
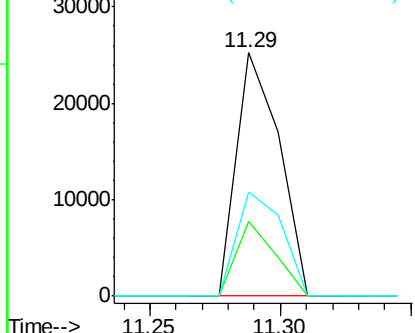


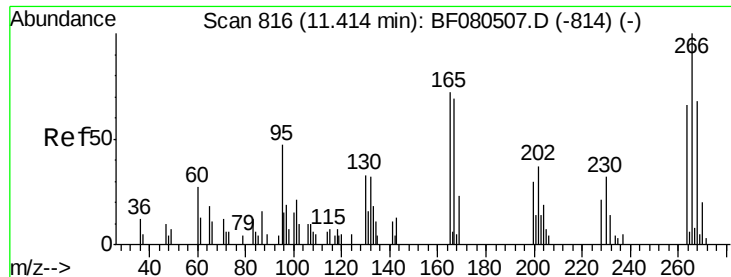
#68  
Atrazine  
Concen: 39.72 ng  
RT: 11.29 min Scan# 805  
Delta R.T. -0.00 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

Tgt Ion:200 Resp: 28968  
Ion Ratio Lower Upper  
200 100  
173 30.6 13.2 53.2  
215 42.7 41.8 81.8



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

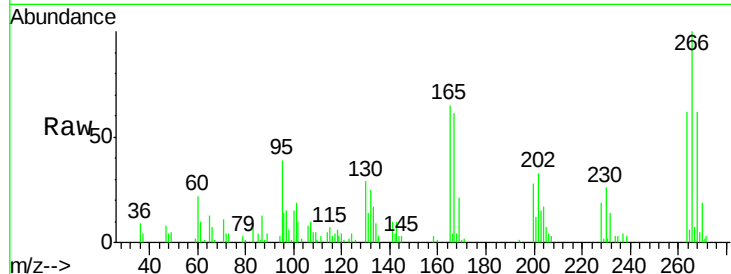




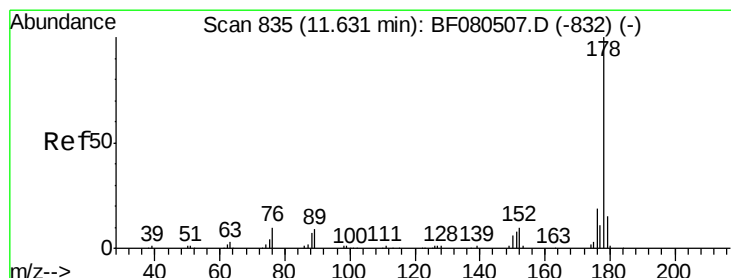
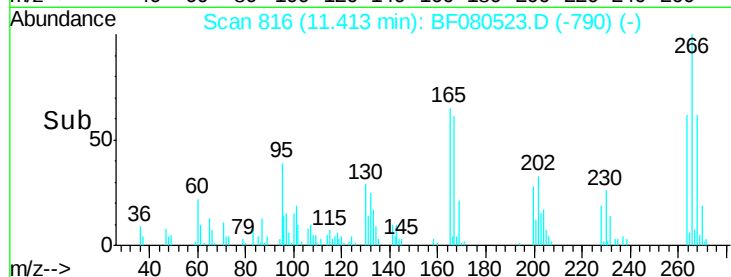
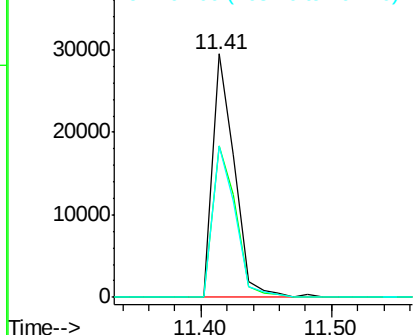
#69  
 Pentachlorophenol  
 Concen: 75.92 ng  
 RT: 11.41 min Scan# 816  
 Delta R.T. 0.00 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-E4MSD

Tot Ion:266 Resp: 34561  
 Ion Ratio Lower Upper  
 266 100  
 268 62.1 49.8 74.6  
 264 62.3 50.2 75.2

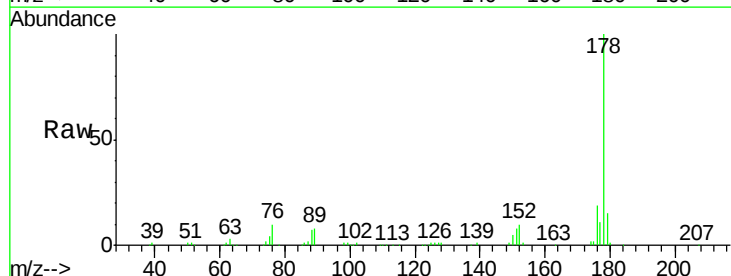


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

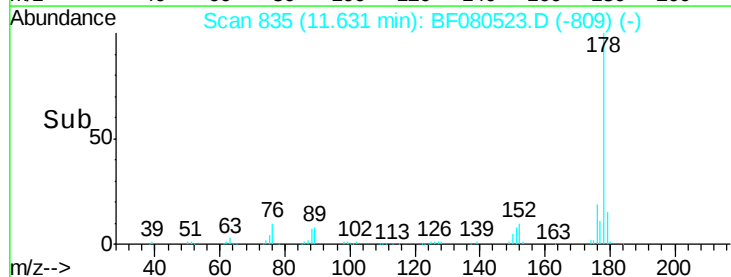
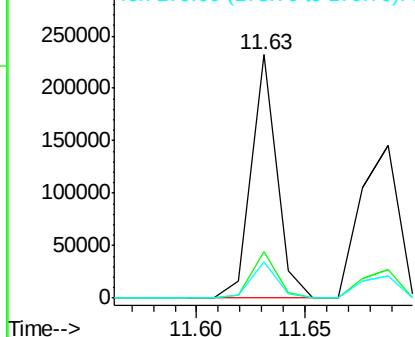


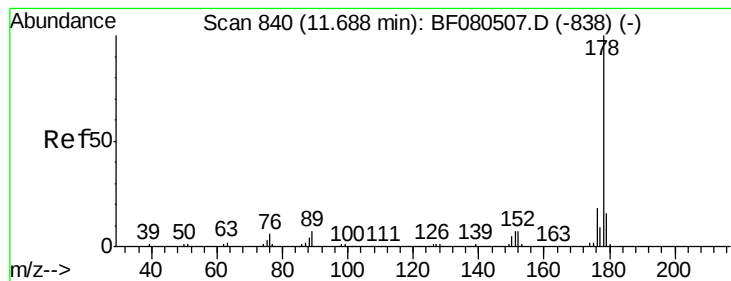
#70  
 Phenanthrene  
 Concen: 42.23 ng  
 RT: 11.63 min Scan# 835  
 Delta R.T. -0.00 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

Tgt Ion:178 Resp: 188334  
 Ion Ratio Lower Upper  
 178 100  
 176 19.0 13.8 20.8  
 179 15.1 12.2 18.2



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





#71

Anthracene

Concen: 41.72 ng

RT: 11.69 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

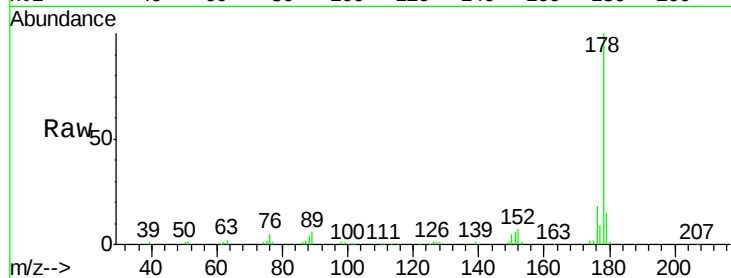
Tot Ion:178 Resp: 176445

Ion Ratio Lower Upper

178 100

176 18.5 14.1 21.1

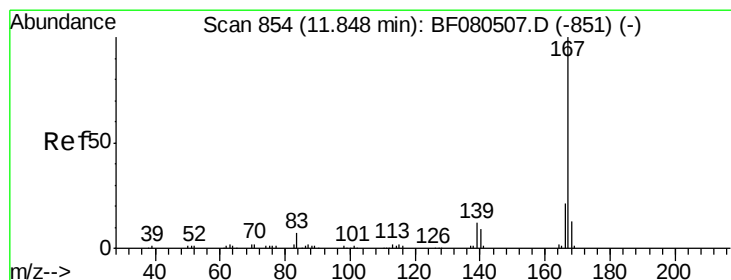
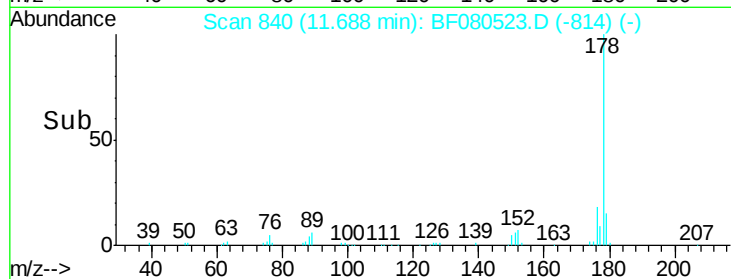
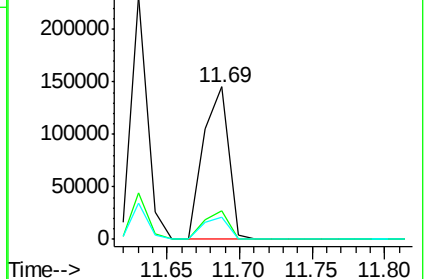
179 14.9 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.48 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

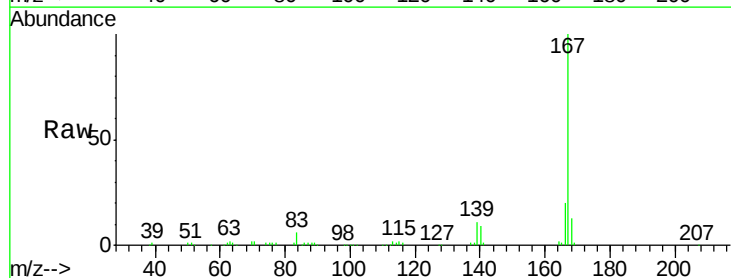
Tgt Ion:167 Resp: 157575

Ion Ratio Lower Upper

167 100

166 20.5 15.7 23.5

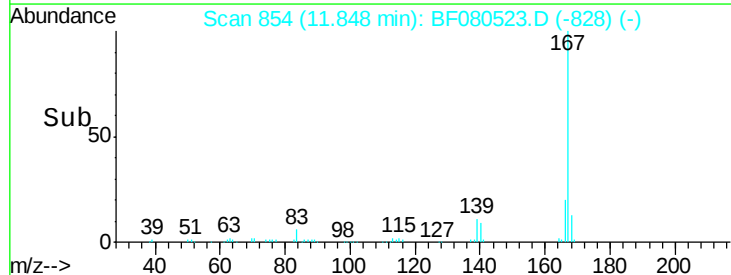
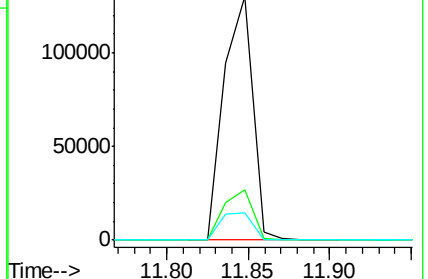
139 11.4 9.5 14.3

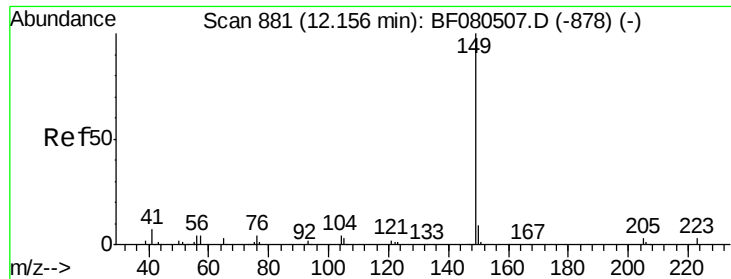


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.11 ng

RT: 12.16 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

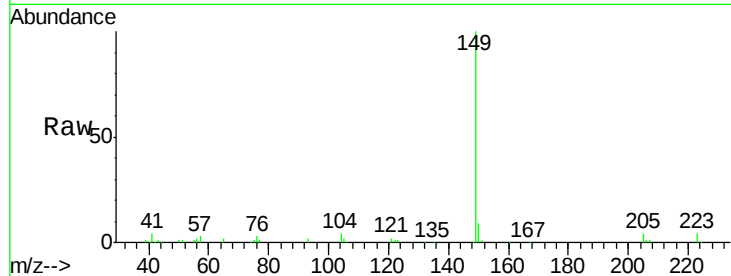
Tot Ion:149 Resp: 165667

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

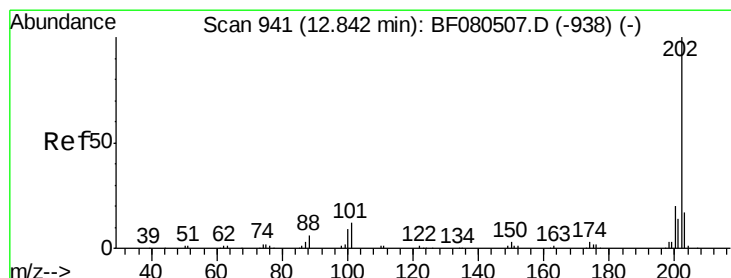
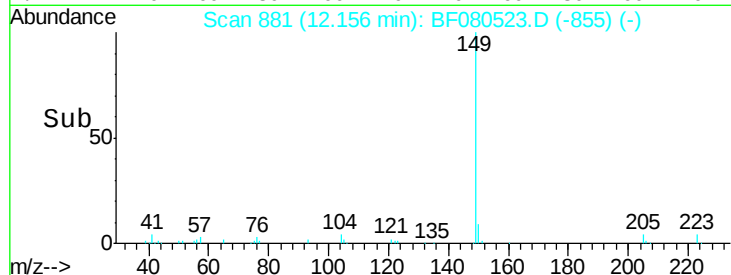
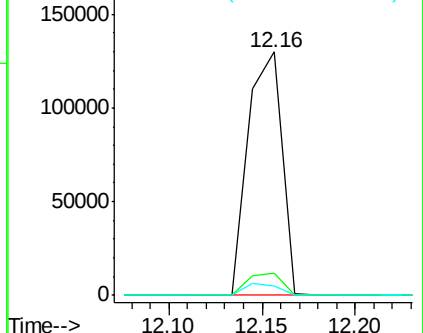
104 3.6 2.4 3.6#



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: 43.93 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

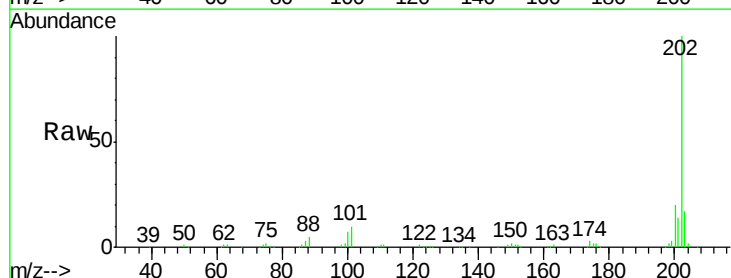
Tgt Ion:202 Resp: 183492

Ion Ratio Lower Upper

202 100

101 9.7 0.0 38.3

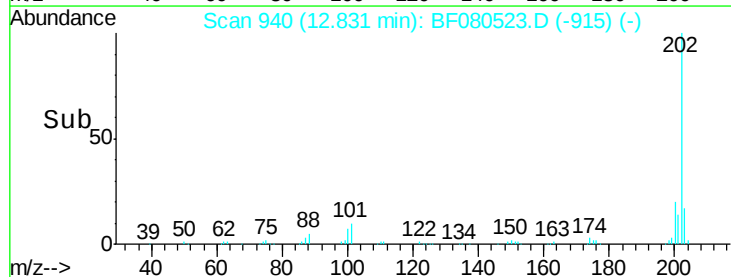
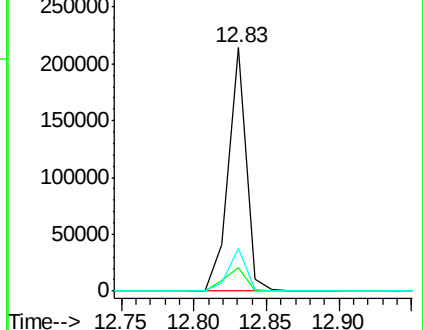
203 17.3 0.0 37.3

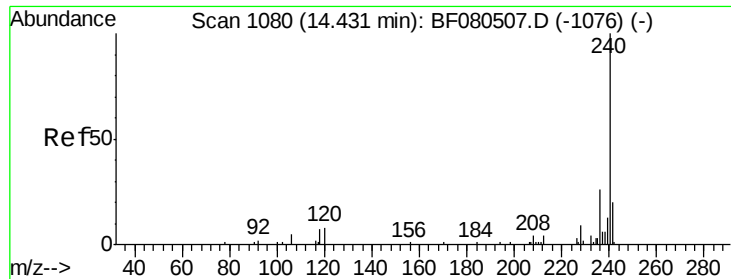


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.35 min Scan# 1073

Delta R.T. -0.08 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

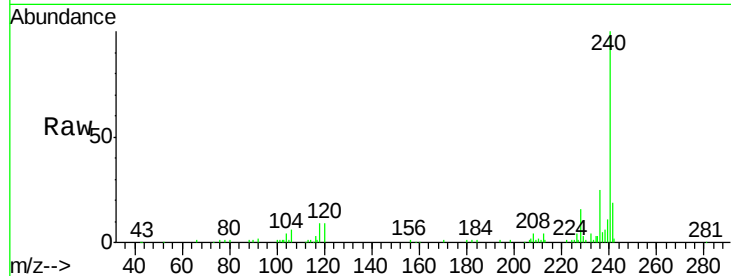
Tot Ion:240 Resp: 64508

Ion Ratio Lower Upper

240 100

120 8.8 16.2 24.2#

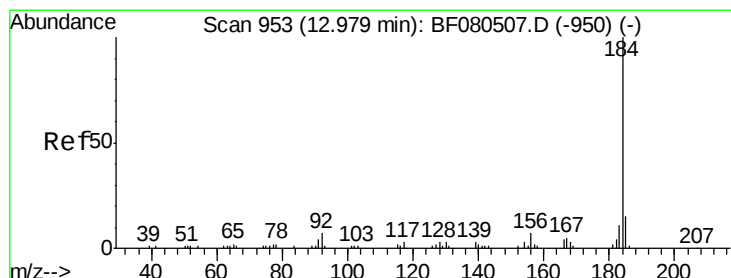
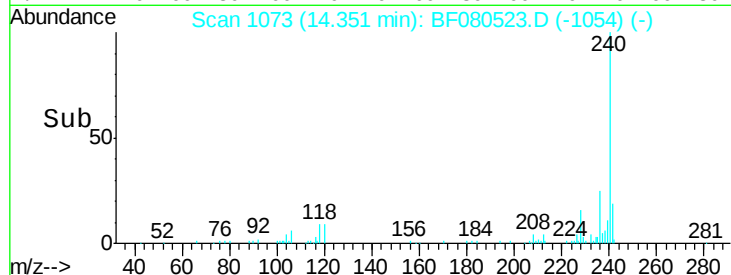
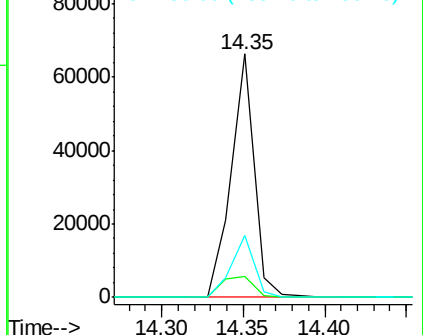
236 25.2 18.4 27.6



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



#76

Benzidine

Concen: 23.10 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.02 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

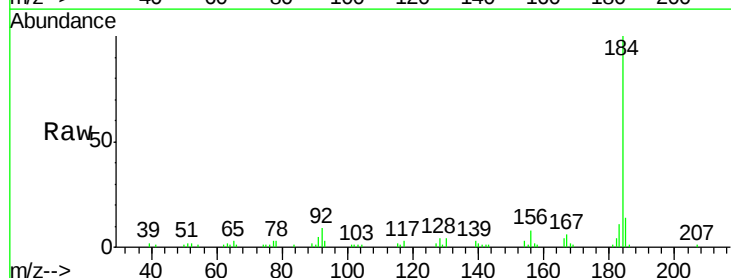
Tgt Ion:184 Resp: 49076

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

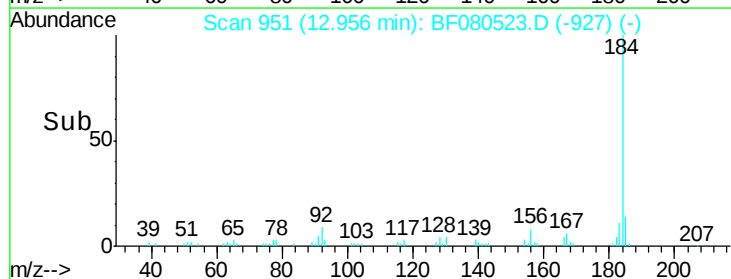
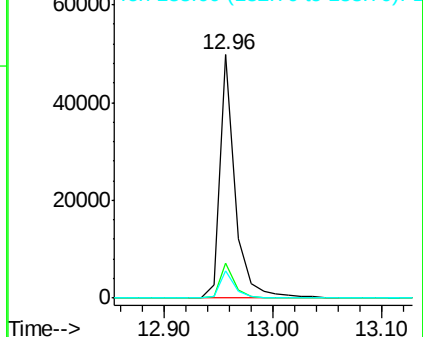
183 11.3 7.6 11.4

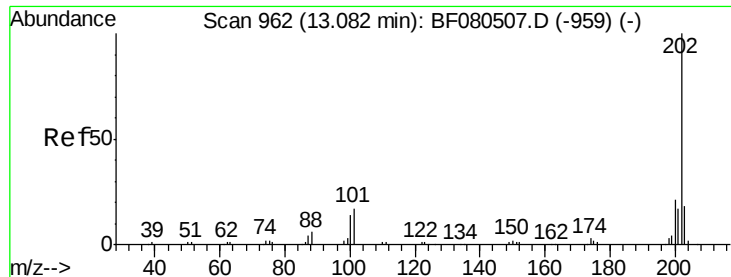


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

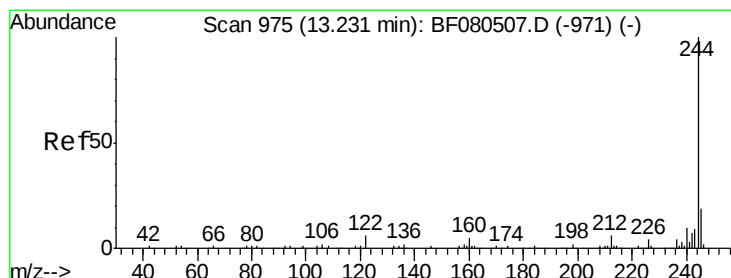
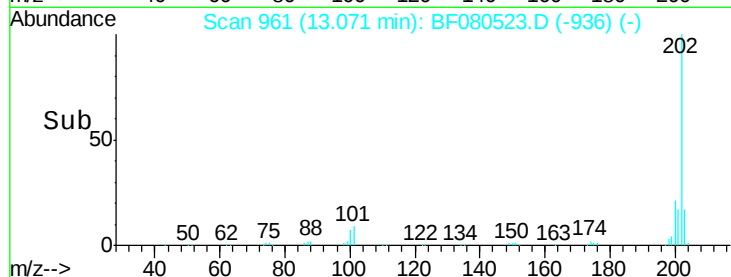
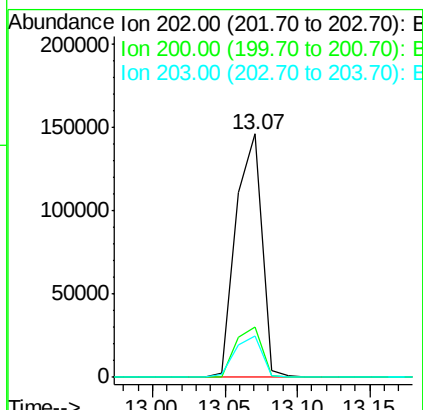
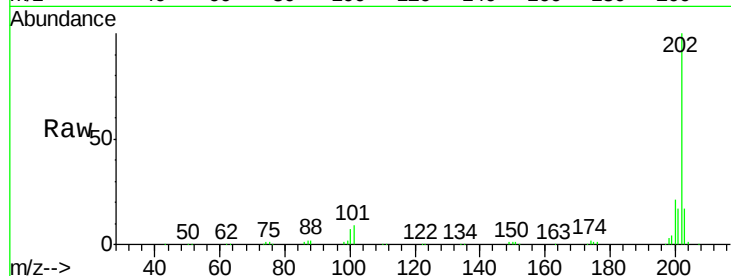




#77  
Pvrene  
Concen: 43.13 ng  
RT: 13.07 min Scan# 961  
Delta R.T. -0.01 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

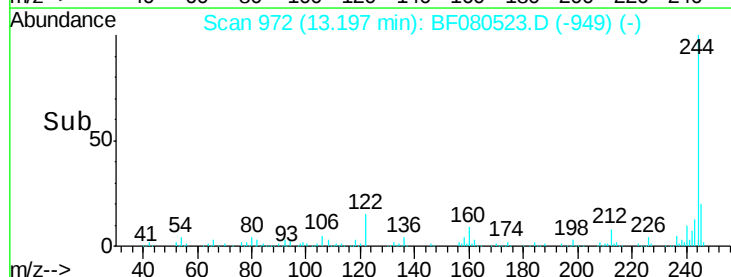
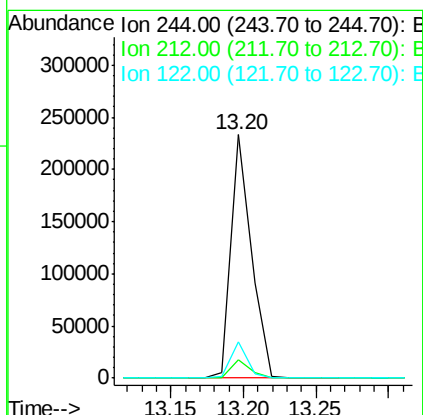
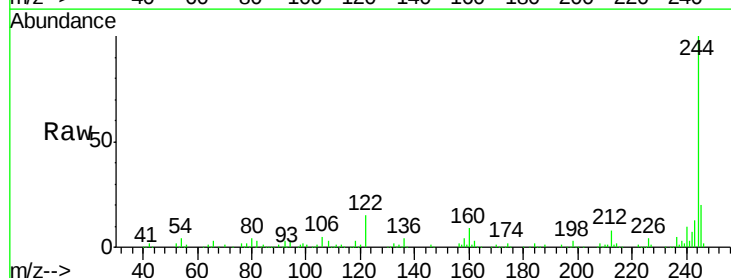
Instrument :  
BNA\_F  
ClientSampleId :  
TEC-E4MSD

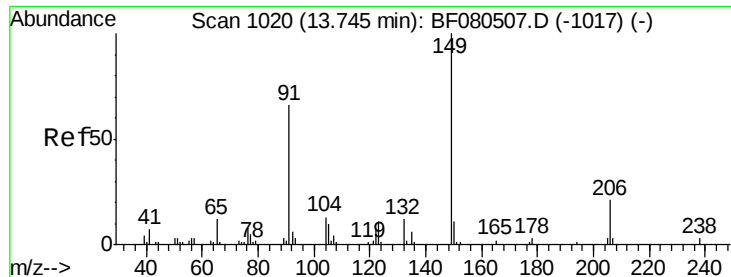
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.6  | 15.0  | 22.4  |
| 203     | 17.0  | 14.1  | 21.1  |



#78  
Terphenyl-d14  
Concen: 73.22 ng  
RT: 13.20 min Scan# 972  
Delta R.T. -0.03 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.8   | 4.3   | 6.5#  |
| 122     | 14.8  | 17.4  | 26.2# |

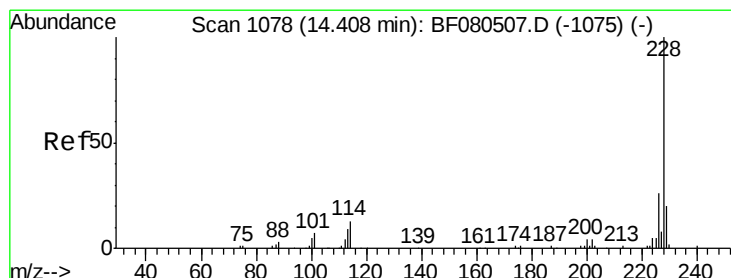
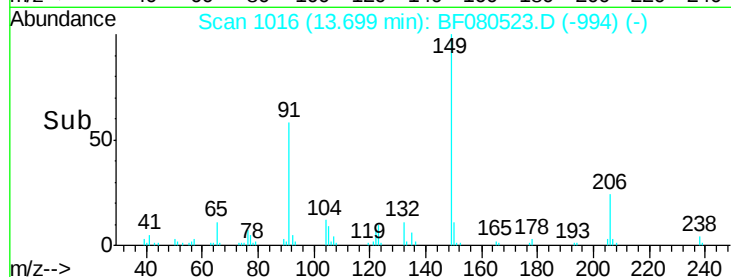
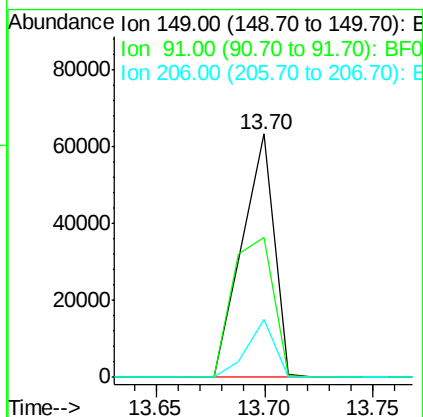
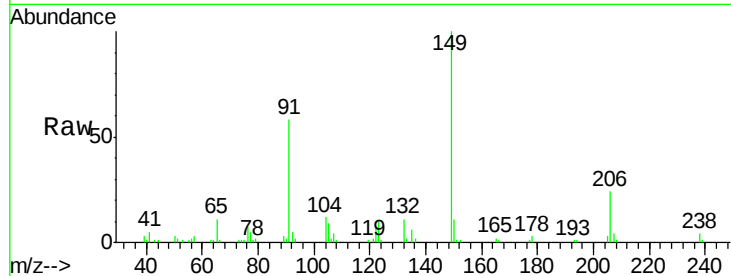




#79  
Butylbenzylphthalate  
Concen: 43.09 ng  
RT: 13.70 min Scan# 1016  
Delta R.T. -0.05 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

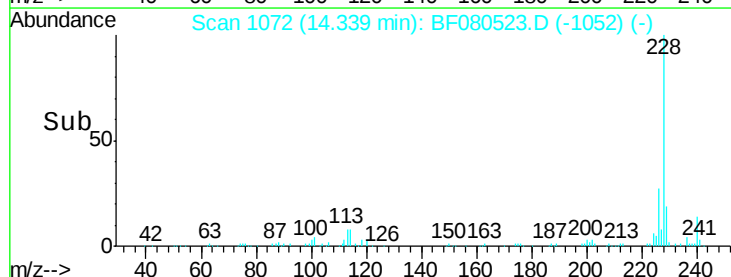
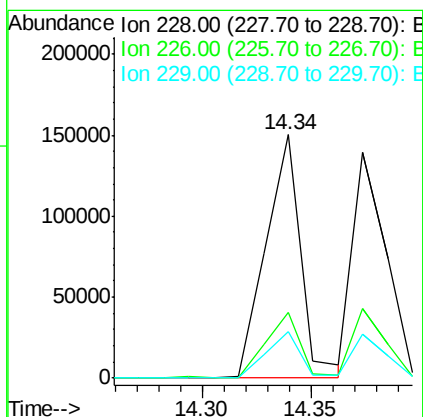
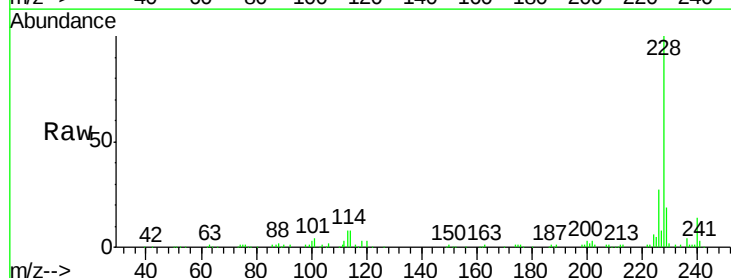
Instrument :  
BNA\_F  
ClientSampleId :  
TEC-E4MSD

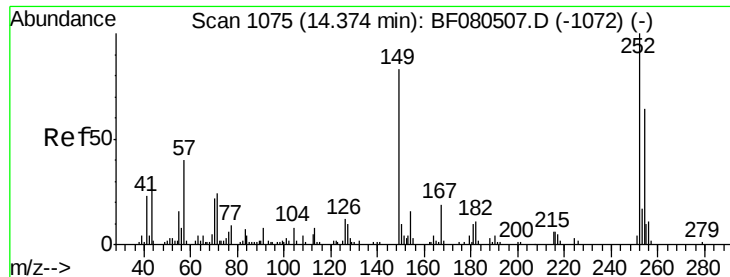
Tot Ion:149 Resp: 64907  
Ion Ratio Lower Upper  
149 100  
91 57.7 48.6 72.8  
206 23.6 14.9 22.3#



#80  
Benzo(a)anthracene  
Concen: 46.81 ng  
RT: 14.34 min Scan# 1072  
Delta R.T. -0.07 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

Tgt Ion:228 Resp: 169443  
Ion Ratio Lower Upper  
228 100  
226 27.2 20.0 30.0  
229 19.3 15.4 23.2

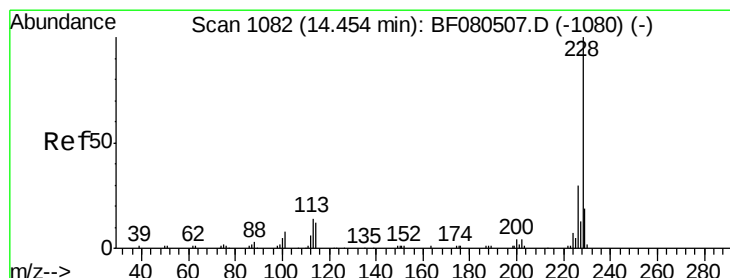
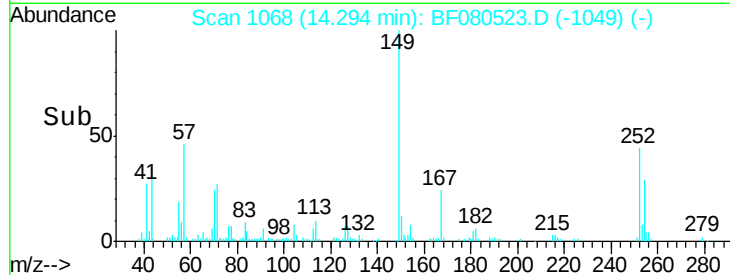
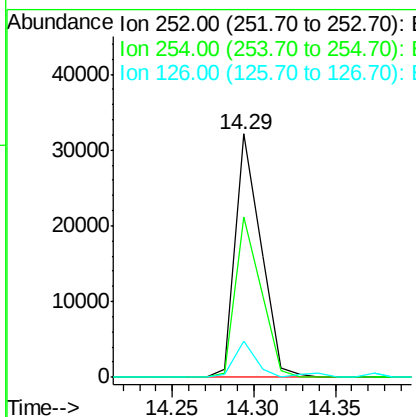
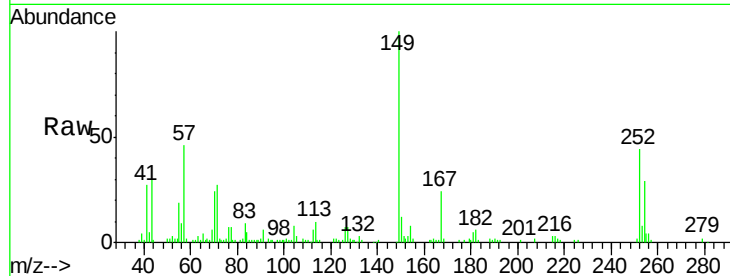




#81  
 3,3'-Dichlorobenzidine  
 Concen: 29.30 ng  
 RT: 14.29 min Scan# 1068  
 Delta R.T. -0.08 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

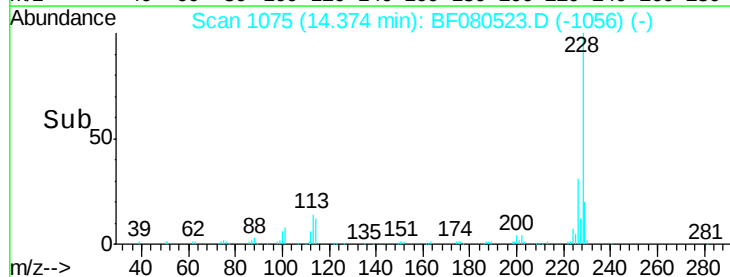
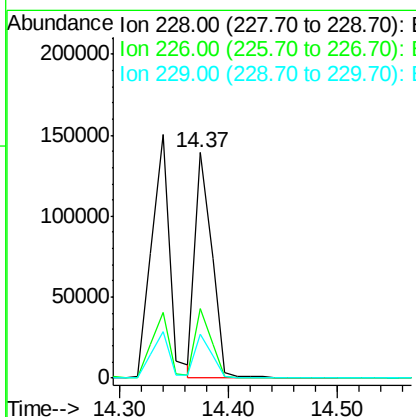
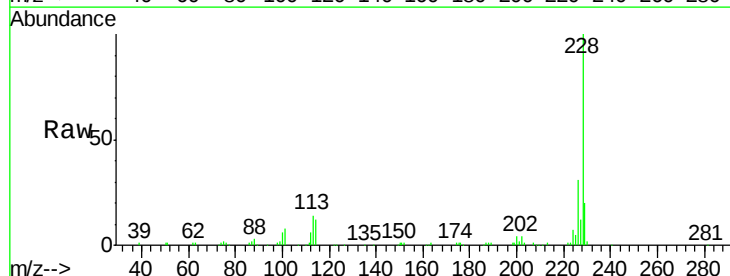
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-E4MSD

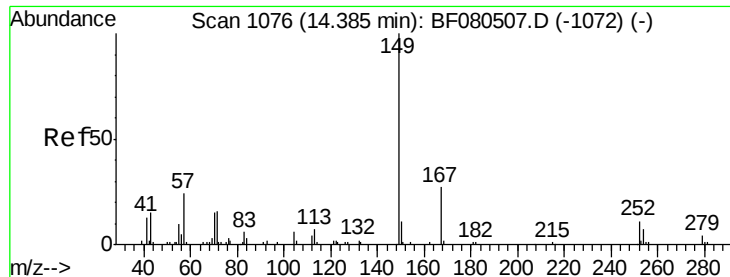
|             |       |            |
|-------------|-------|------------|
| Tot Ion:252 | Resp: | 34676      |
| Ion Ratio   | Lower | Upper      |
| 252         | 100   |            |
| 254         | 65.9  | 51.4 77.2  |
| 126         | 14.8  | 16.4 24.6# |



#82  
 Chrysene  
 Concen: 43.06 ng  
 RT: 14.37 min Scan# 1075  
 Delta R.T. -0.08 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 151601    |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 30.6  | 21.0 31.4 |
| 229         | 19.7  | 15.6 23.4 |





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.73 ng

RT: 14.29 min Scan# 1068

Delta R.T. -0.09 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

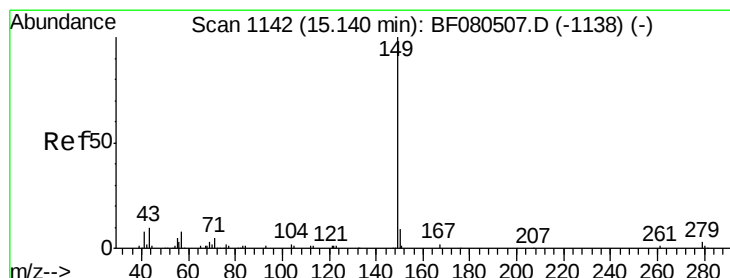
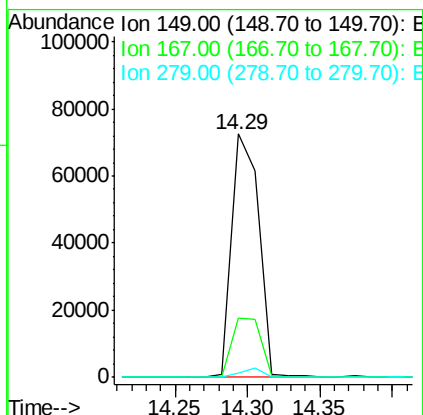
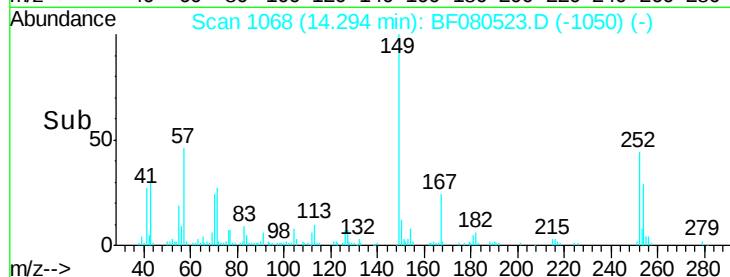
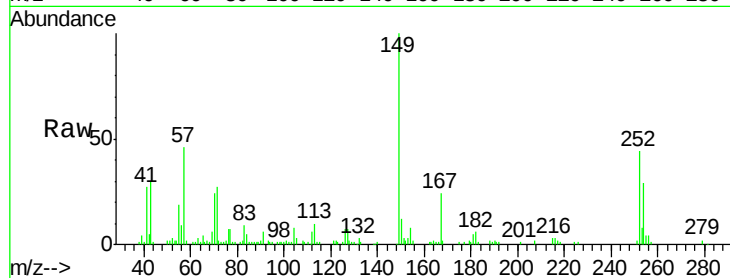
Tot Ion:149 Resp: 94103

Ion Ratio Lower Upper

149 100

167 24.1 24.2 36.2#

279 1.5 3.8 5.6#



#84

Di-n-octyl phthalate

Concen: 42.90 ng

RT: 15.00 min Scan# 1130

Delta R.T. -0.14 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

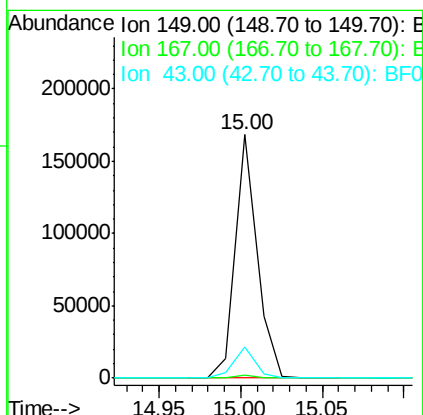
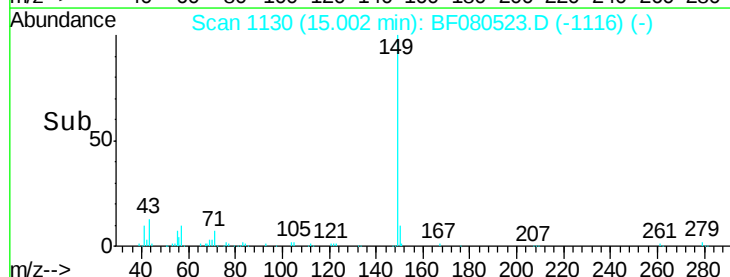
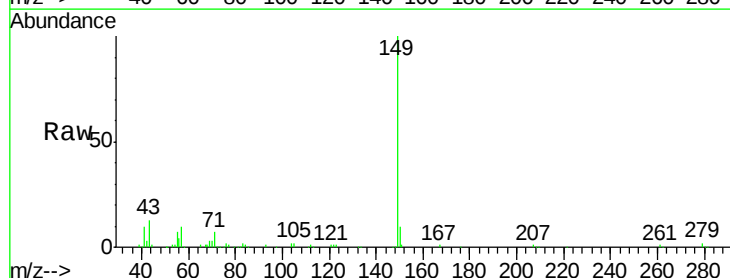
Tgt Ion:149 Resp: 155001

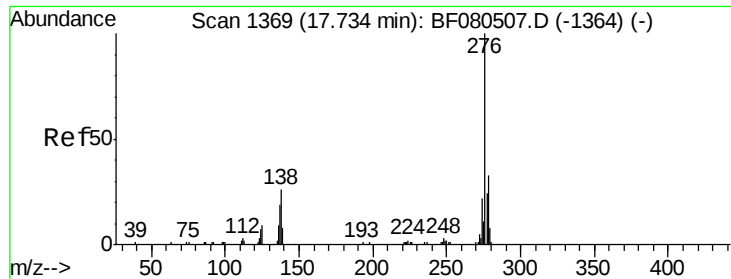
Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 13.1 10.2 15.2

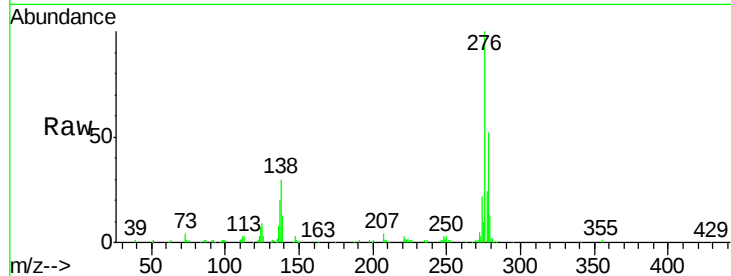




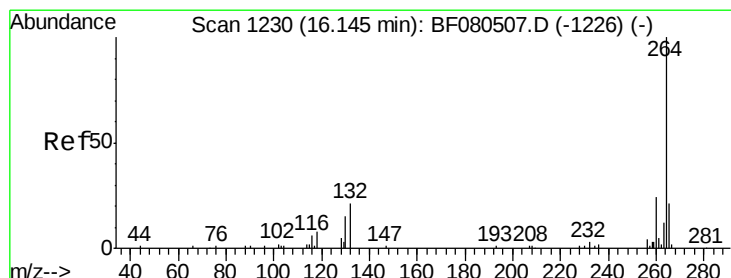
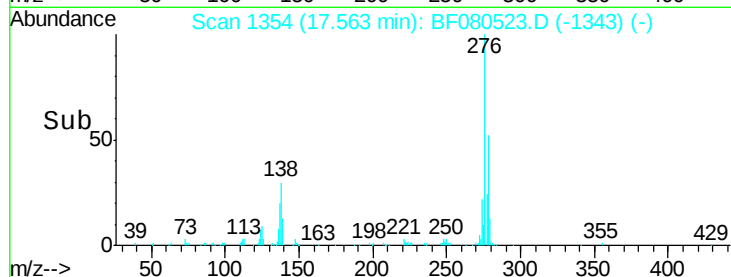
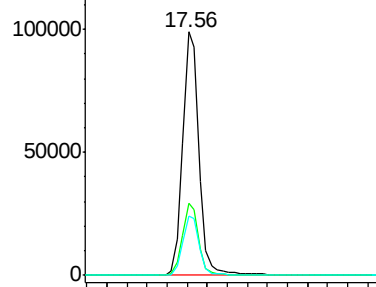
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 49.91 ng  
 RT: 17.56 min Scan# 1354  
 Delta R.T. -0.17 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-E4MSD

Tot Ion:276 Resp: 222581  
 Ion Ratio Lower Upper  
 276 100  
 138 29.1 25.7 38.5  
 277 24.5 15.6 23.4#

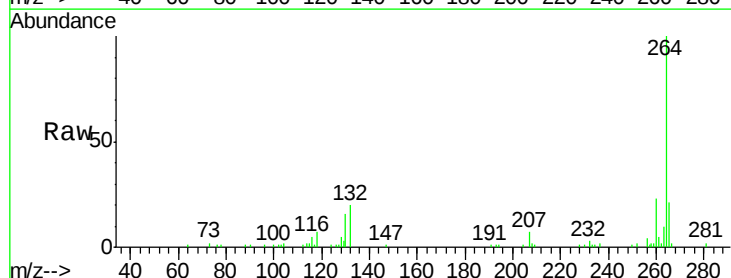


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

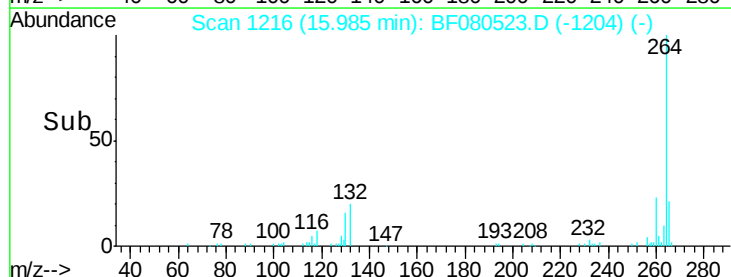
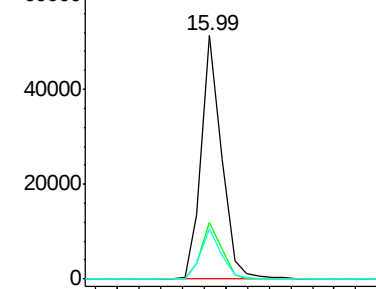


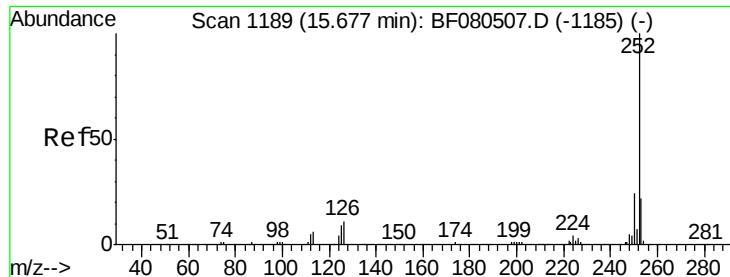
#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.99 min Scan# 1216  
 Delta R.T. -0.16 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

Tgt Ion:264 Resp: 66510  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 16.7 25.1  
 265 20.8 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E  
 Ion 260.00 (259.70 to 260.70): E  
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.18 ng

RT: 15.52 min Scan# 1175

Delta R.T. -0.16 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

Instrument :

BNA\_F

ClientSampleId :

TEC-E4MSD

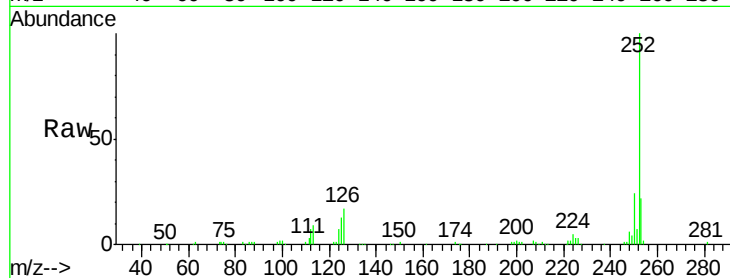
Tot Ion:252 Resp: 177722

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

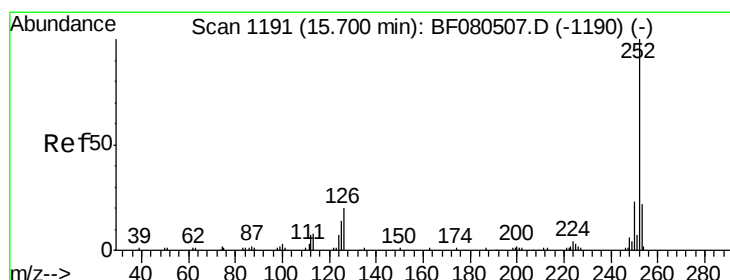
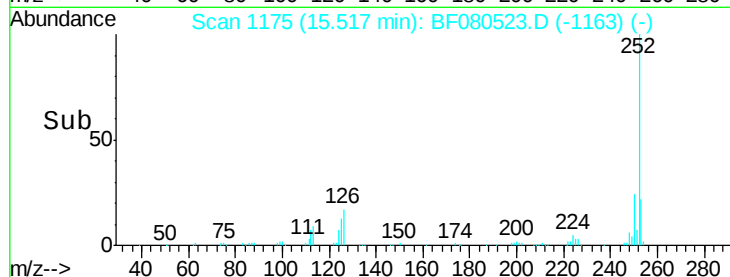
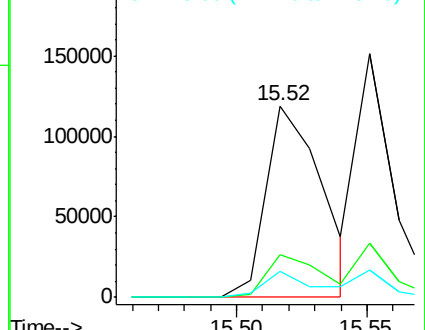
125 13.3 17.1 25.7#



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



#88

Benzo(k)fluoranthene

Concen: 45.42 ng

RT: 15.52 min Scan# 1175

Delta R.T. -0.18 min

Lab File: BF080523.D

Acq: 16 Jul 2015 21:43

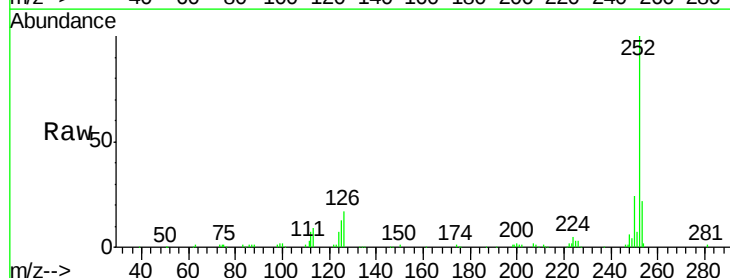
Tgt Ion:252 Resp: 177722

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

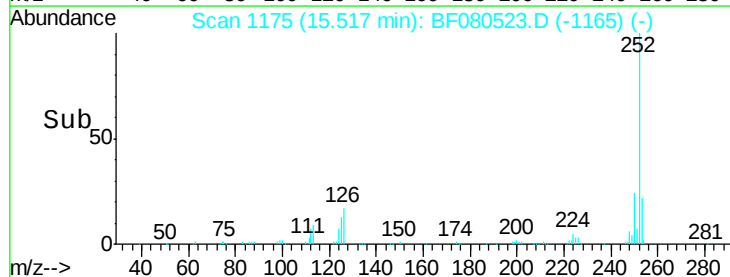
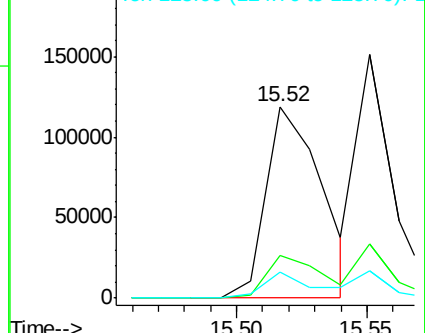
125 13.3 16.0 24.0#

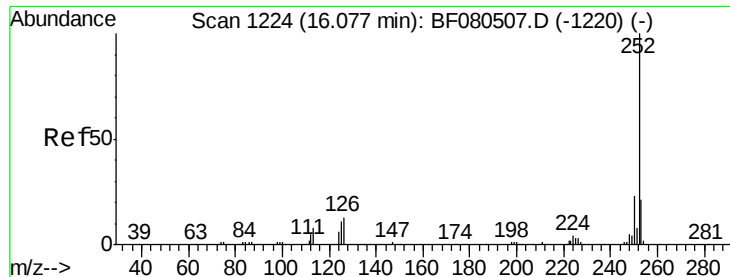


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

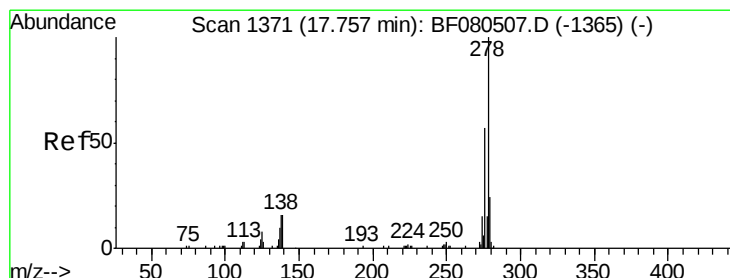
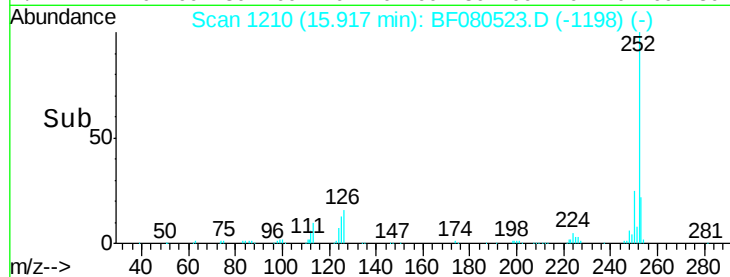
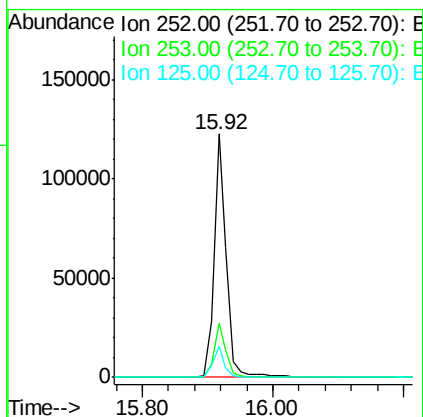
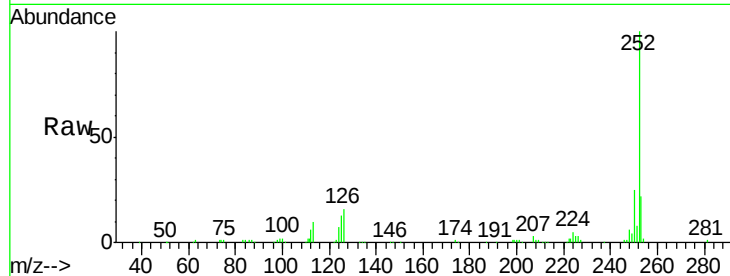




#89  
Benzo(a)pyrene  
Concen: 45.00 ng  
RT: 15.92 min Scan# 1210  
Delta R.T. -0.16 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

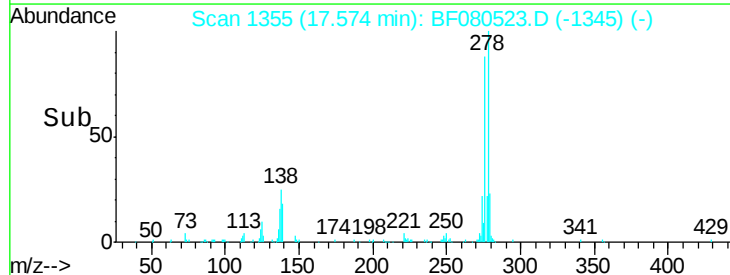
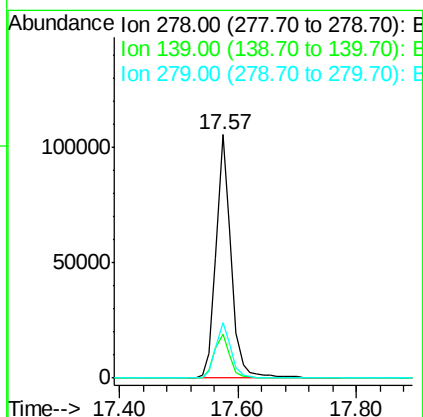
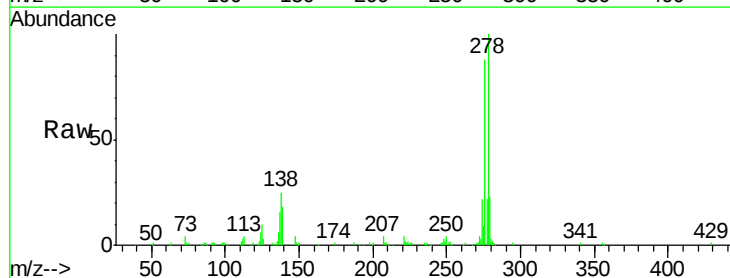
Instrument :  
BNA\_F  
ClientSampleId :  
TEC-E4MSD

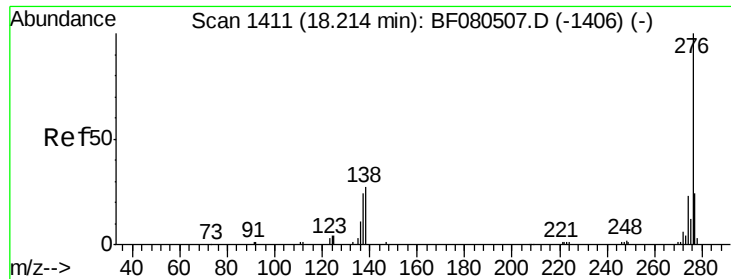
Tot Ion:252 Resp: 161974  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.2 25.8  
125 13.0 18.0 27.0#



#90  
Dibenzo(a,h)anthracene  
Concen: 46.85 ng  
RT: 17.57 min Scan# 1355  
Delta R.T. -0.18 min  
Lab File: BF080523.D  
Acq: 16 Jul 2015 21:43

Tgt Ion:278 Resp: 185641  
Ion Ratio Lower Upper  
278 100  
139 18.2 26.3 39.5#  
279 23.0 18.2 27.4

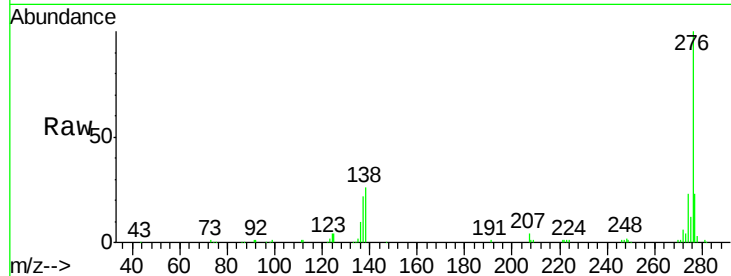




#91  
 Benzo(a,h,i)perylene  
 Concen: 47.69 ng  
 RT: 18.04 min Scan# 1396  
 Delta R.T. -0.17 min  
 Lab File: BF080523.D  
 Acq: 16 Jul 2015 21:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-E4MSD

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 276     | 100  |       |       |       |
| 277     | 23.4 | 17.8  | 26.6  |       |
| 138     | 26.2 | 34.6  | 51.8  |       |



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

