

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032416\  
 Data File : BF085709.D  
 Acq On : 24 Mar 2016 11:47  
 Operator : UM/SJ  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: Mar 24 12:15:31 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 24 11:42:02 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.82  | 152  | 108115   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.12  | 136  | 427655   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.86  | 164  | 208971   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.35 | 188  | 401801   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.98 | 240  | 296856   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.40 | 264  | 205230   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.41  | 112 | 380627 | 59.13 | ng | 0.00 |
| 7) Phenol-d6             | 6.46  | 99  | 514220 | 62.29 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.40  | 82  | 466137 | 63.27 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.65 | 330 | 130515 | 63.76 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.19  | 172 | 831033 | 63.61 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.93 | 244 | 794390 | 64.39 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.38 | 88  | 87214  | 27.87 | ng | 99     |
| 3) Pyridine                    | 3.11 | 79  | 210550 | 27.40 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.04 | 42  | 85717  | 26.72 | ng | 100    |
| 6) Aniline                     | 6.48 | 93  | 321993 | 29.04 | ng | 98     |
| 8) 2-Chlorophenol              | 6.61 | 128 | 235382 | 31.61 | ng | 99     |
| 9) Benzaldehyde                | 6.37 | 77  | 144967 | 34.92 | ng | 97     |
| 10) Phenol                     | 6.47 | 94  | 313136 | 33.30 | ng | 93     |
| 11) bis(2-Chloroethyl)ether    | 6.56 | 93  | 222289 | 31.36 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.77 | 146 | 243145 | 29.96 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.84 | 146 | 240540 | 29.06 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.00 | 146 | 242813 | 33.04 | ng | 100    |
| 15) Benzyl Alcohol             | 6.97 | 79  | 169591 | 29.99 | ng | 93     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.10 | 45  | 291386 | 31.26 | ng | 99     |
| 17) 2-Methylphenol             | 7.09 | 107 | 181657 | 29.43 | ng | 96     |
| 18) Hexachloroethane           | 7.34 | 117 | 91714  | 30.69 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.24 | 70  | 138064 | 28.00 | ng | # 90   |
| 20) 3+4-Methylphenols          | 7.24 | 107 | 220987 | 30.91 | ng | # 89   |
| 22) Acetophenone               | 7.24 | 105 | 299733 | 29.53 | ng | # 98   |
| 24) Nitrobenzene               | 7.41 | 77  | 232695 | 28.85 | ng | 99     |
| 25) Isophorone                 | 7.65 | 82  | 426388 | 28.91 | ng | 100    |
| 26) 2-Nitrophenol              | 7.73 | 139 | 121343 | 30.44 | ng | 90     |
| 27) 2,4-Dimethylphenol         | 7.77 | 122 | 205152 | 29.11 | ng | 92     |
| 28) bis(2-Chloroethoxy)methane | 7.86 | 93  | 277729 | 33.10 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.97 | 162 | 176203 | 30.27 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.06 | 180 | 188827 | 28.96 | ng | # 93   |
| 31) Naphthalene                | 8.13 | 128 | 630732 | 29.22 | ng | 99     |
| 32) Benzoic acid               | 7.89 | 122 | 148019 | 25.12 | ng | 90     |
| 33) 4-Chloroaniline            | 8.18 | 127 | 277189 | 31.33 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.25 | 225 | 108531 | 31.24 | ng | 99     |
| 35) Caprolactam                | 8.55 | 113 | 58630  | 29.28 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 8.66 | 107 | 202033 | 29.72 | ng | 94     |
| 37) 2-Methylnaphthalene        | 8.82 | 142 | 430486 | 32.72 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.00 | 216 | 182605 | 28.81 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.97 | 237 | 55288  | 19.35 | ng | 97     |

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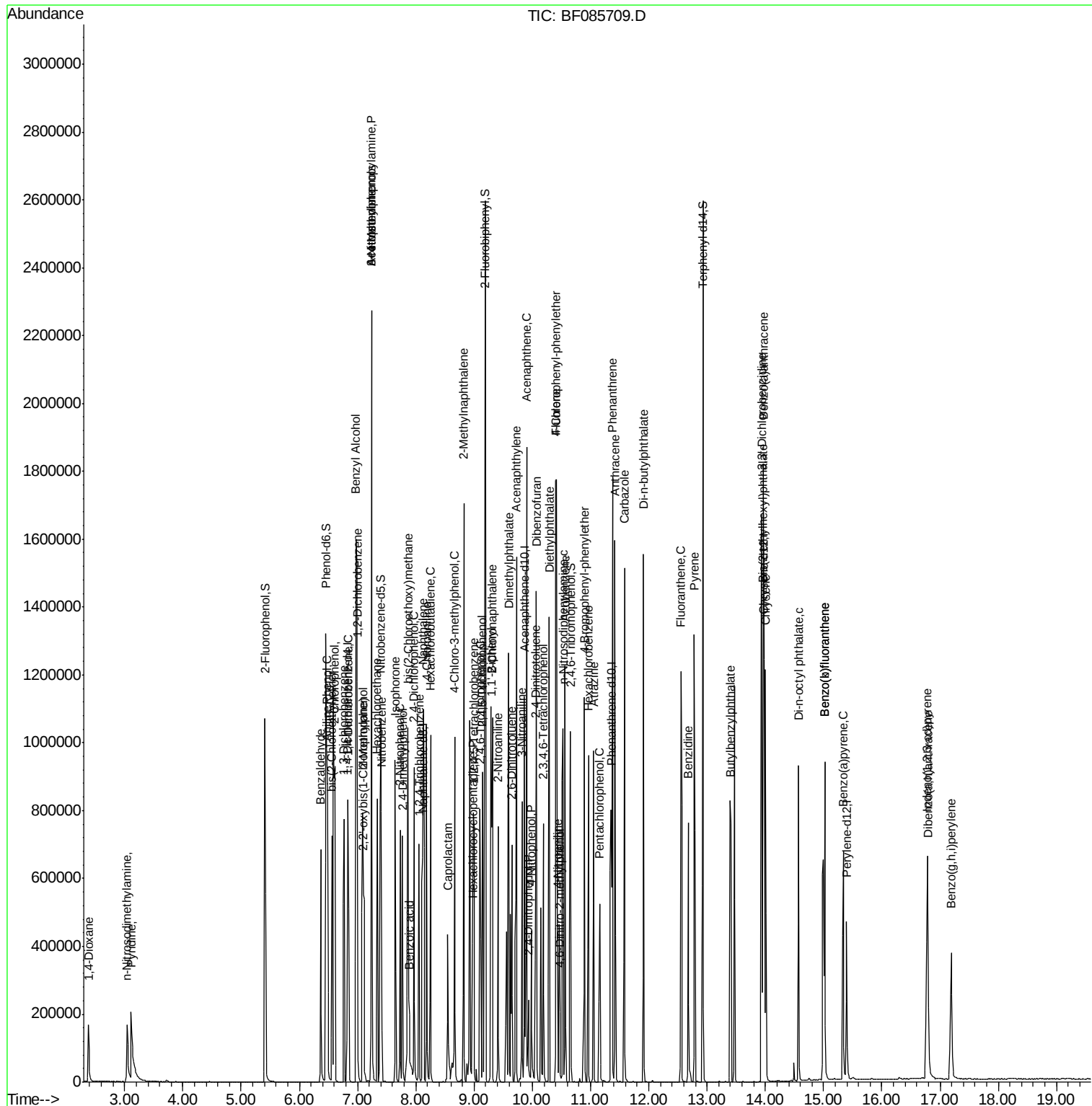
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.10  | 196  | 122168   | 28.15 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.14  | 196  | 132864   | 30.09 | ng    | # 91     |
| 45) 1,1'-Biphenyl              | 9.29  | 154  | 523007   | 29.01 | ng    | 93       |
| 46) 2-Chloronaphthalene        | 9.32  | 162  | 402395   | 30.56 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.41  | 65   | 116772   | 29.31 | ng    | 89       |
| 48) Acenaphthylene             | 9.73  | 152  | 678090   | 31.82 | ng    | 100      |
| 49) Dimethylphthalate          | 9.59  | 163  | 488961   | 31.01 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.65  | 165  | 96252    | 28.91 | ng    | 87       |
| 51) Acenaphthene               | 9.90  | 154  | 388810   | 29.07 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.82  | 138  | 118078   | 28.32 | ng    | 99       |
| 53) 2,4-Dinitrophenol          | 9.93  | 184  | 42726    | 20.95 | ng    | # 70     |
| 54) Dibenzofuran               | 10.07 | 168  | 539928   | 33.15 | ng    | 99       |
| 55) 4-Nitrophenol              | 9.98  | 139  | 78842    | 24.47 | ng    | # 82     |
| 56) 2,4-Dinitrotoluene         | 10.06 | 165  | 145263   | 33.33 | ng    | 89       |
| 57) Fluorene                   | 10.41 | 166  | 460851   | 33.96 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.18 | 232  | 89740    | 28.22 | ng    | 98       |
| 59) Diethylphthalate           | 10.29 | 149  | 498450   | 31.79 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.40 | 204  | 198231   | 29.91 | ng    | 97       |
| 61) 4-Nitroaniline             | 10.44 | 138  | 122077   | 29.70 | ng    | 94       |
| 62) Azobenzene                 | 10.56 | 77   | 433312   | 28.80 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.47 | 198  | 65997    | 25.67 | ng    | # 49     |
| 65) n-Nitrosodiphenylamine     | 10.53 | 169  | 379759   | 30.34 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.89 | 248  | 126205   | 31.44 | ng    | 97       |
| 67) Hexachlorobenzene          | 10.96 | 284  | 131407   | 30.81 | ng    | 98       |
| 68) Atrazine                   | 11.05 | 200  | 140838   | 36.96 | ng    | 99       |
| 69) Pentachlorophenol          | 11.16 | 266  | 65980    | 25.48 | ng    | 99       |
| 70) Phenanthrene               | 11.37 | 178  | 695168   | 32.81 | ng    | 99       |
| 71) Anthracene                 | 11.42 | 178  | 631644   | 28.43 | ng    | 99       |
| 72) Carbazole                  | 11.58 | 167  | 595007   | 31.05 | ng    | 100      |
| 73) Di-n-butylphthalate        | 11.91 | 149  | 777004   | 32.38 | ng    | 100      |
| 74) Fluoranthene               | 12.55 | 202  | 635550   | 28.65 | ng    | 99       |
| 76) Benzidine                  | 12.68 | 184  | 309240   | 30.98 | ng    | 99       |
| 77) Pyrene                     | 12.78 | 202  | 649690   | 30.48 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.41 | 149  | 292815   | 28.82 | ng    | 98       |
| 80) Benzo(a)anthracene         | 13.97 | 228  | 485477   | 28.17 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.93 | 252  | 317307   | 50.24 | ng    | 99       |
| 82) Chrysene                   | 14.00 | 228  | 459209   | 27.70 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.96 | 149  | 355576   | 28.17 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 14.57 | 149  | 537204   | 26.12 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.78 | 276  | 353297   | 25.50 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 15.02 | 252  | 758688   | 56.66 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 15.02 | 252  | 758688   | 68.77 | ng    | 98       |
| 89) Benzo(a)pyrene             | 15.34 | 252  | 342921   | 30.21 | ng    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 16.79 | 278  | 297358   | 31.40 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.19 | 276  | 297054   | 32.41 | ng    | 97       |

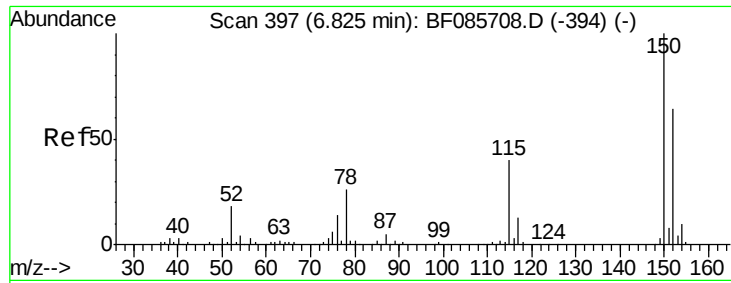
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

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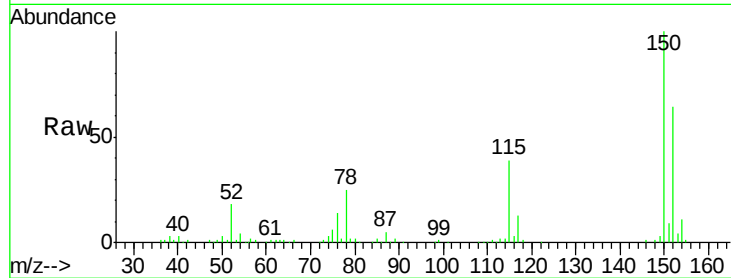


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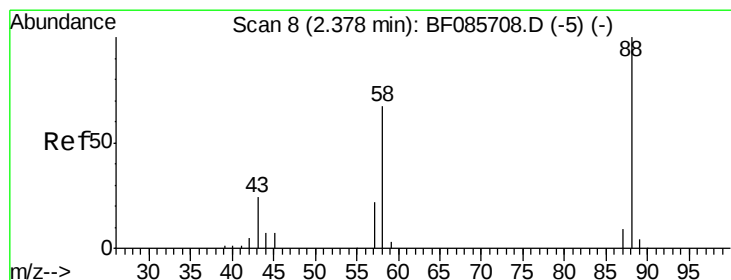
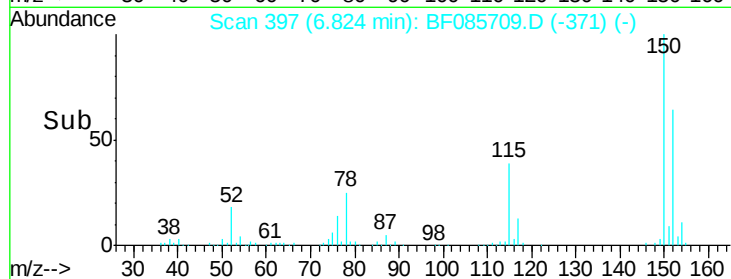
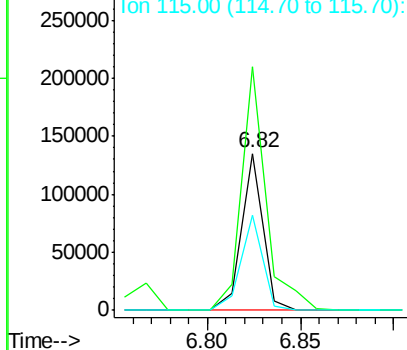
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.82 min Scan# 397  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

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BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion:152 Resp: 108115  
Ion Ratio Lower Upper  
152 100  
150 155.4 124.2 186.2  
115 60.5 47.0 70.6



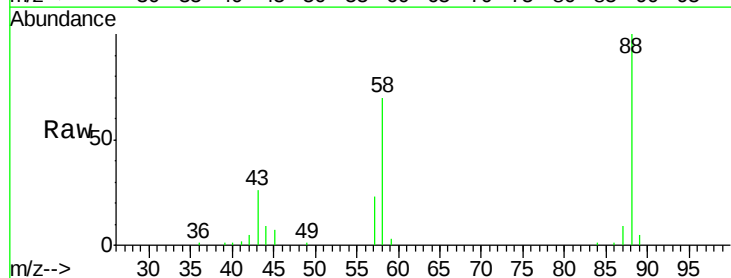
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



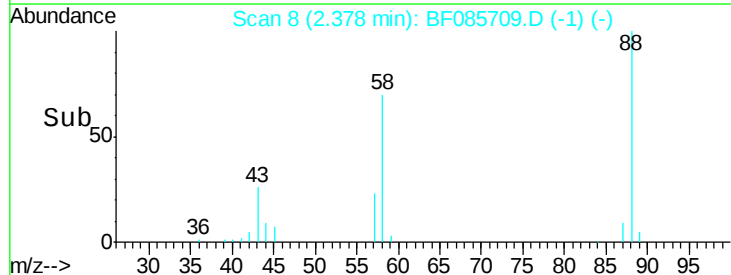
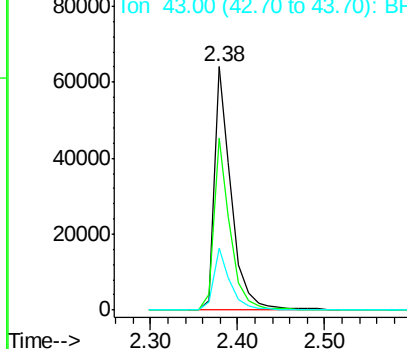
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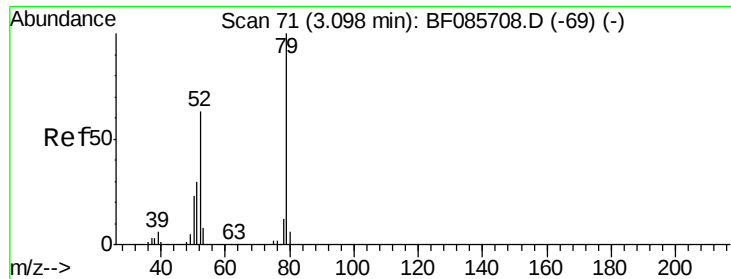
1,4-Dioxane  
Concen: 27.87 ng  
RT: 2.38 min Scan# 8  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Tgt Ion: 88 Resp: 87214  
Ion Ratio Lower Upper  
88 100  
58 68.0 54.2 81.2  
43 24.7 19.3 28.9



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

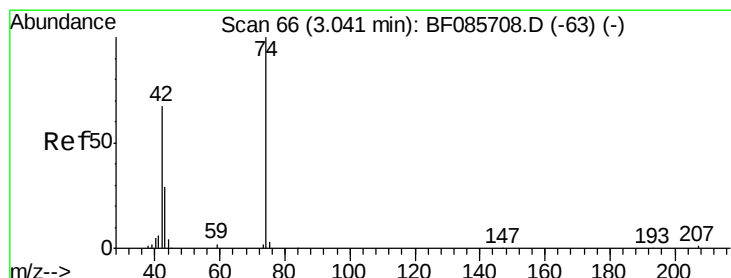
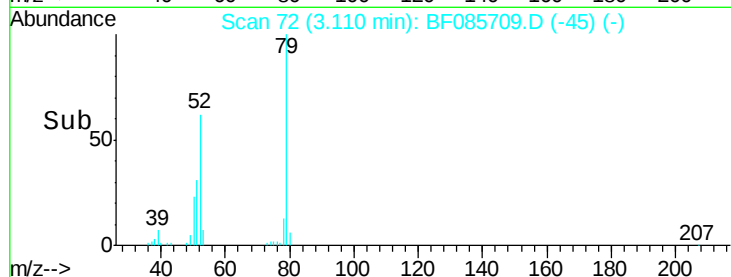
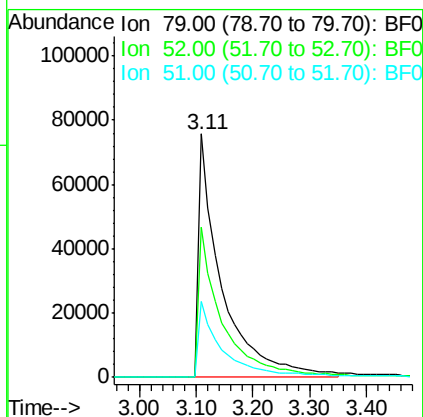
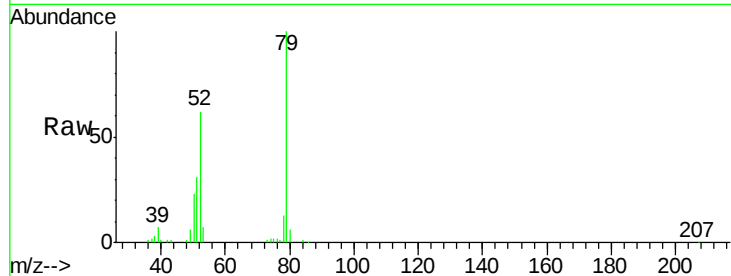




#3  
 Pyridine  
 Concen: 27.40 ng  
 RT: 3.11 min Scan# 72  
 Delta R.T. 0.01 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

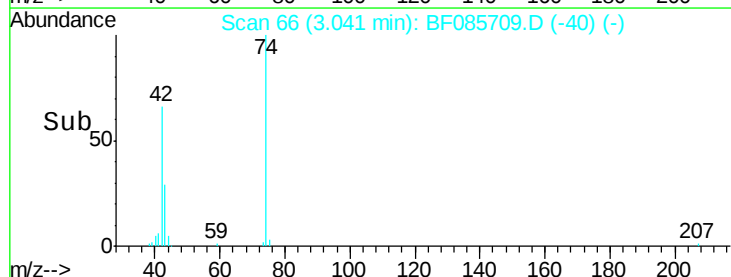
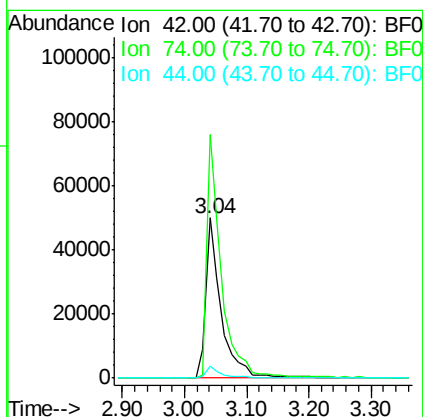
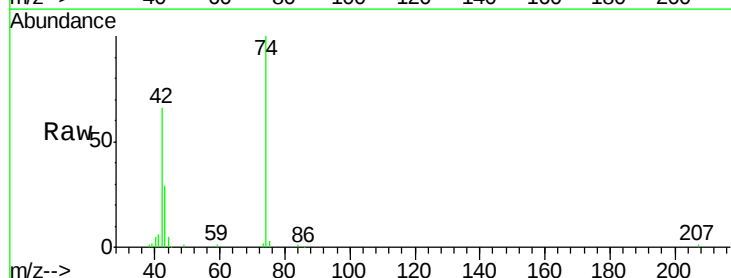
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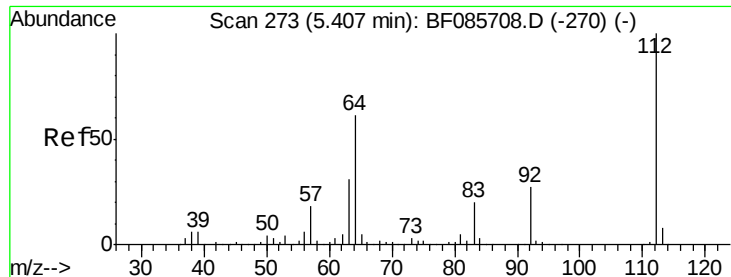
Tgt Ion: 79 Resp: 210550  
 Ion Ratio Lower Upper  
 79 100  
 52 61.7 49.8 74.6  
 51 31.0 24.7 37.1



#4  
 n-Nitrosodimethylamine  
 Concen: 26.72 ng  
 RT: 3.04 min Scan# 66  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Tgt Ion: 42 Resp: 85717  
 Ion Ratio Lower Upper  
 42 100  
 74 151.9 121.4 182.2  
 44 7.2 5.6 8.4





#5

2-Fluorophenol

Concen: 59.13 ng

RT: 5.41 min Scan# 273

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

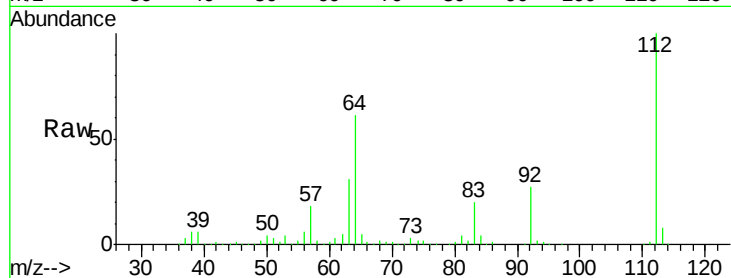
Tgt Ion: 112 Resp: 380627

Ion Ratio Lower Upper

112 100

64 60.7 39.9 59.9#

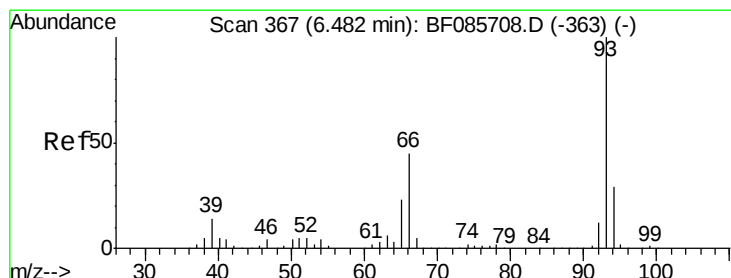
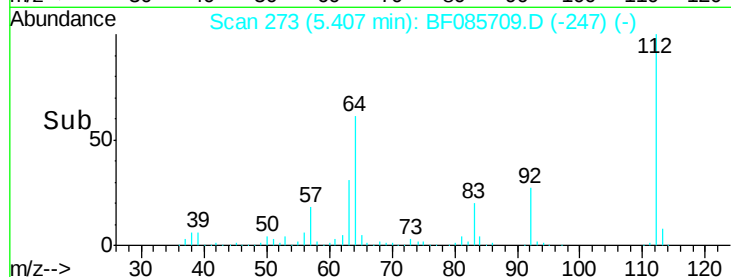
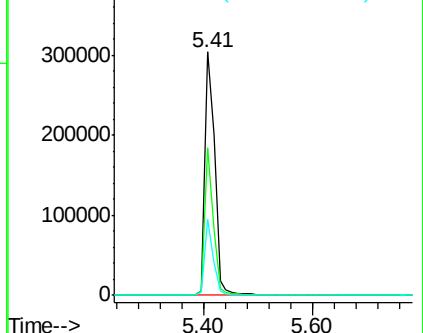
63 31.1 20.2 30.2#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 29.04 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

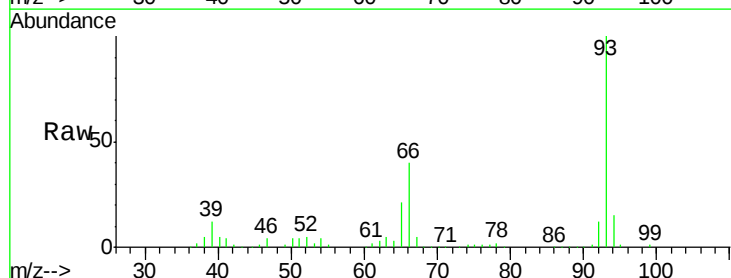
Tgt Ion: 93 Resp: 321993

Ion Ratio Lower Upper

93 100

66 40.3 31.4 47.2

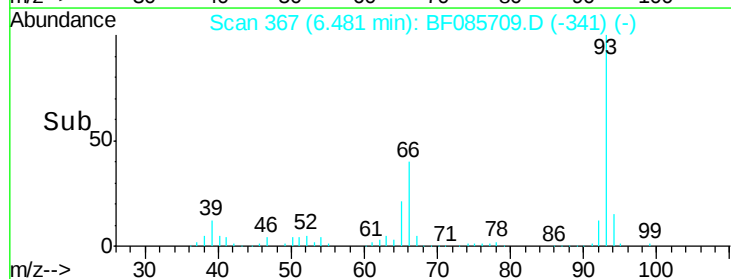
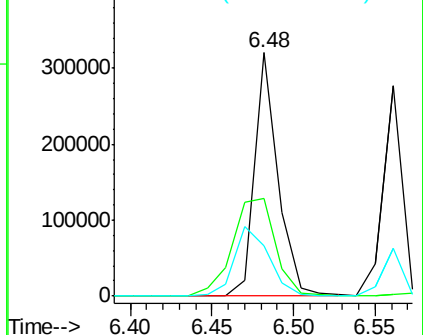
65 20.5 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 62.29 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

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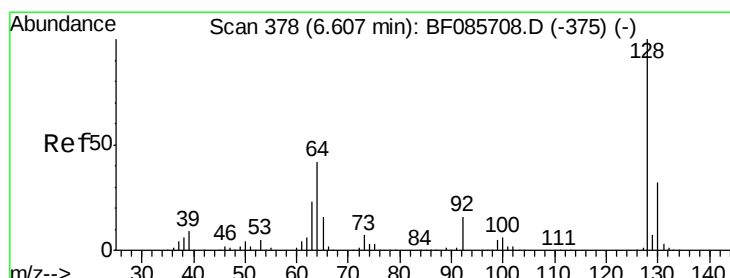
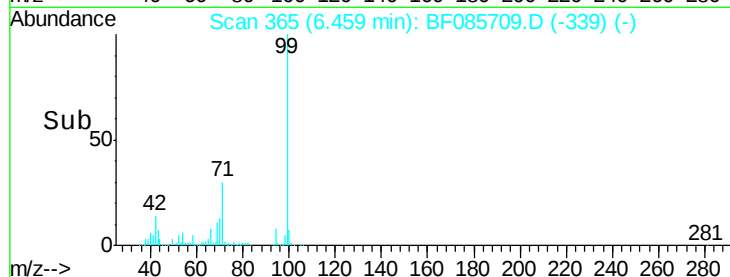
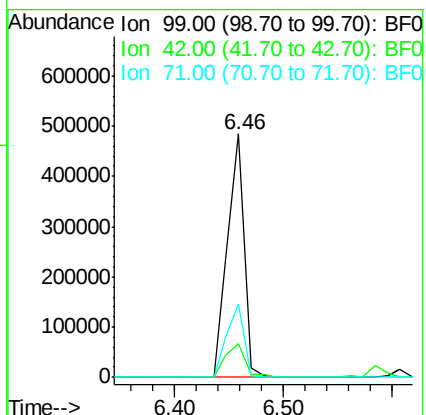
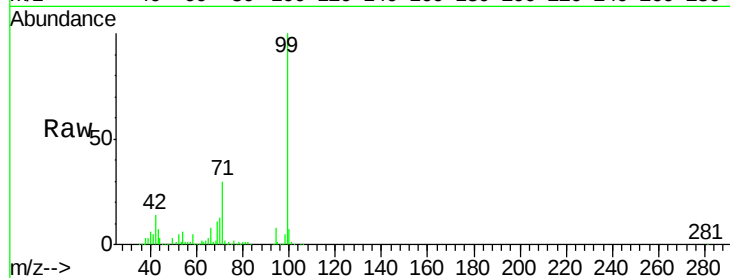
Tgt Ion: 99 Resp: 514220

Ion Ratio Lower Upper

99 100

42 13.9 11.1 16.7

71 30.1 24.9 37.3



#8

2-Chlorophenol

Concen: 31.61 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

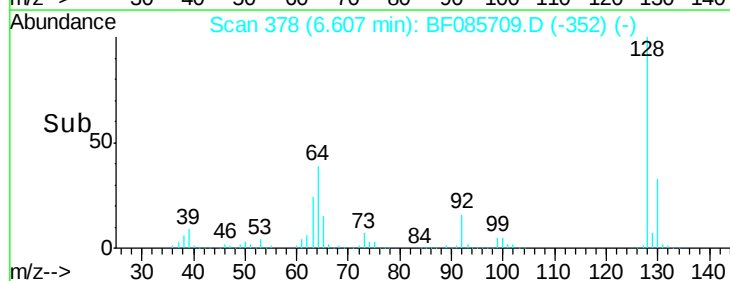
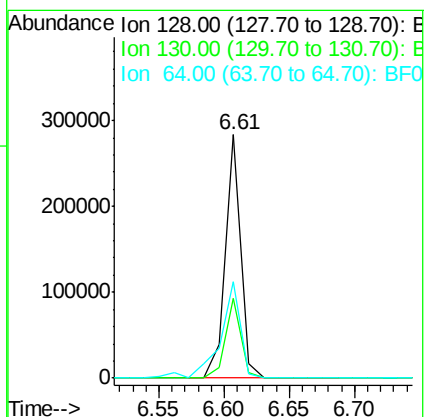
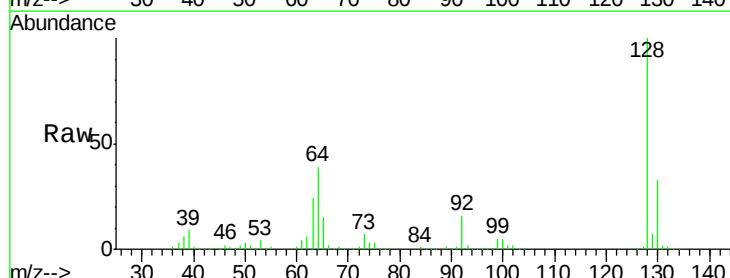
Tgt Ion: 128 Resp: 235382

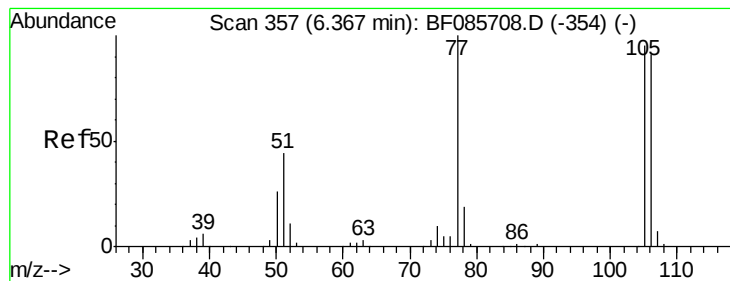
Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

64 39.5 20.2 60.2





#9

Benzaldehyde

Concen: 34.92 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

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Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

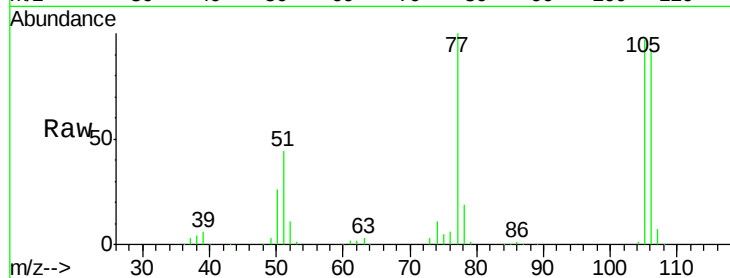
Tgt Ion: 77 Resp: 144967

Ion Ratio Lower Upper

77 100

105 97.0 80.1 120.1

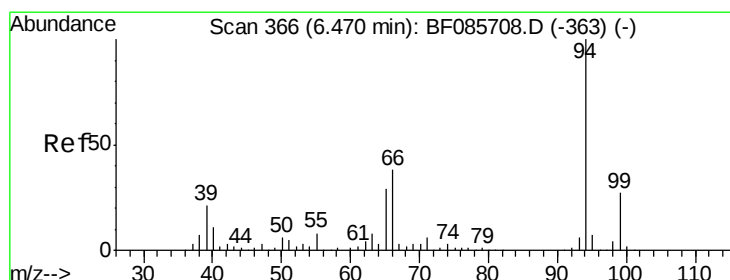
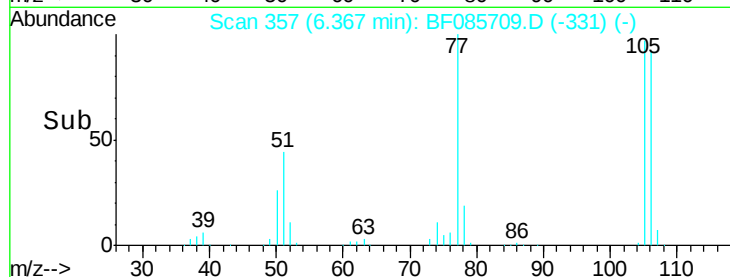
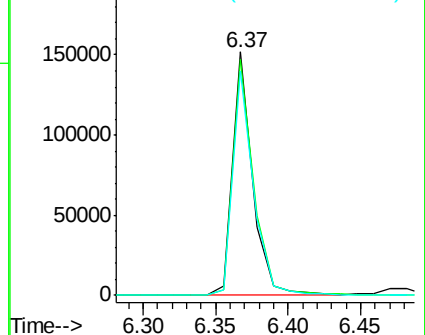
106 92.1 75.0 115.0



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: 33.30 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

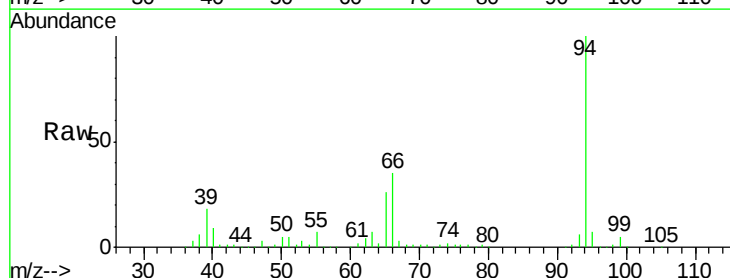
Tgt Ion: 94 Resp: 313136

Ion Ratio Lower Upper

94 100

65 26.1 8.6 48.6

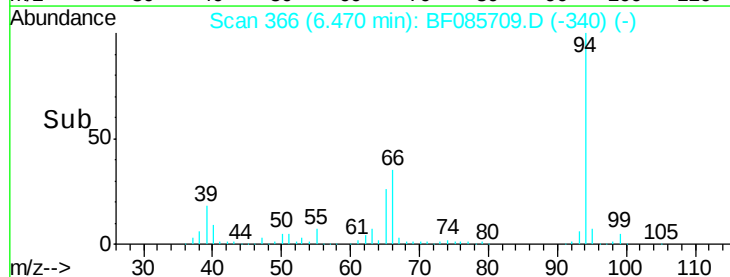
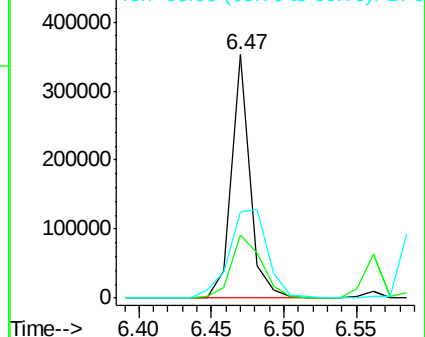
66 35.2 20.0 60.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

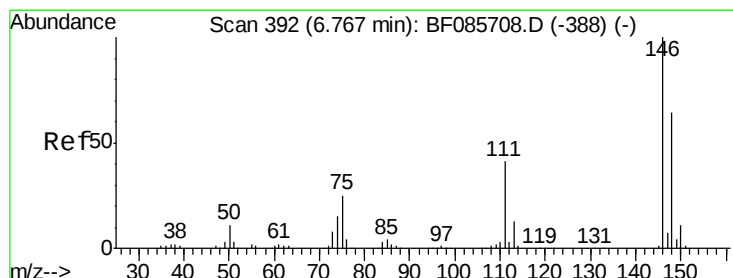
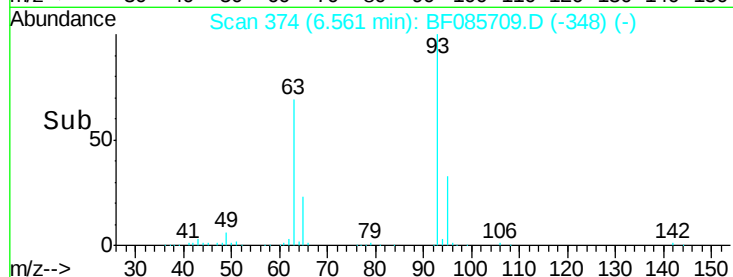
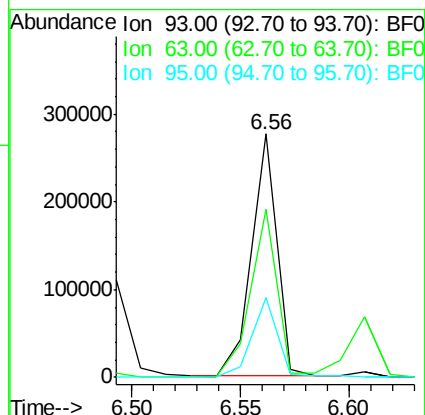
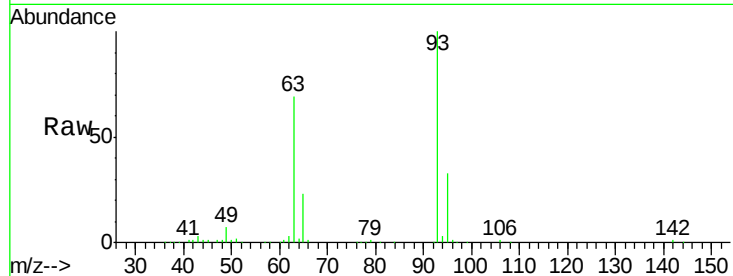




#11  
bis(2-Chloroethyl)ether  
Concen: 31.36 ng  
RT: 6.56 min Scan# 374  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

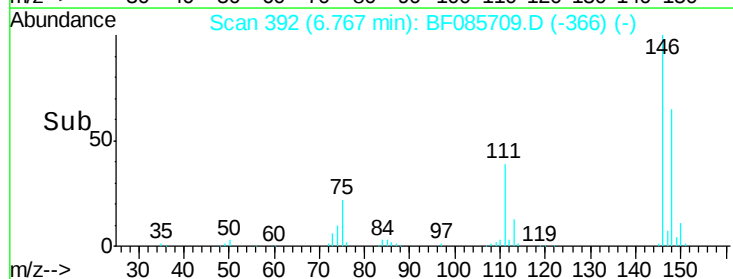
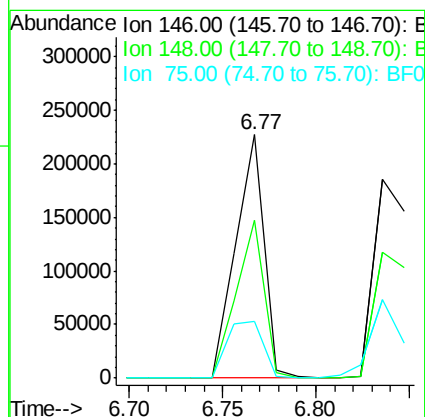
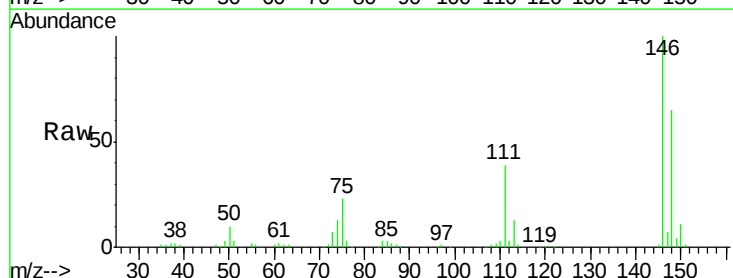
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

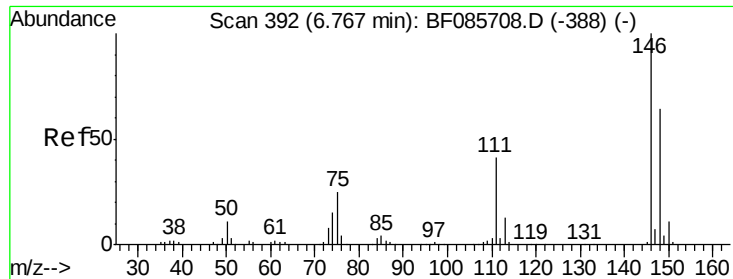
Tgt Ion: 93 Resp: 222289  
Ion Ratio Lower Upper  
93 100  
63 69.2 50.9 90.9  
95 32.5 13.3 53.3



#12  
1,3-Dichlorobenzene  
Concen: 29.96 ng  
RT: 6.77 min Scan# 392  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Tgt Ion: 146 Resp: 243145  
Ion Ratio Lower Upper  
146 100  
148 65.0 52.3 78.5  
75 23.3 17.4 26.2

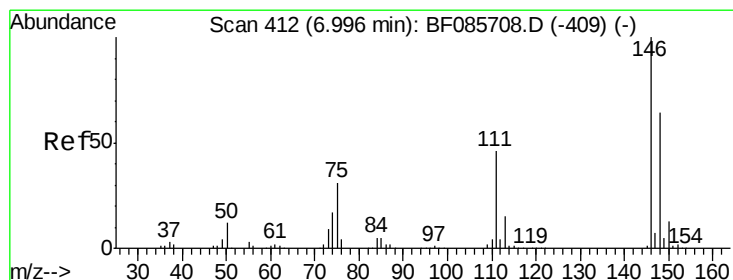
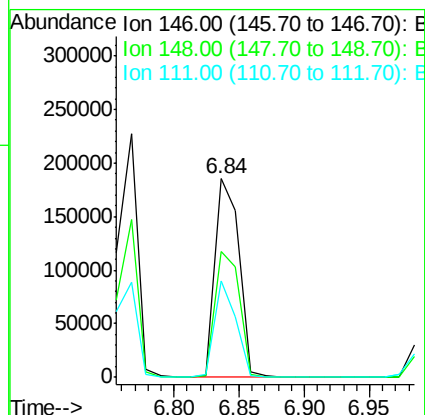
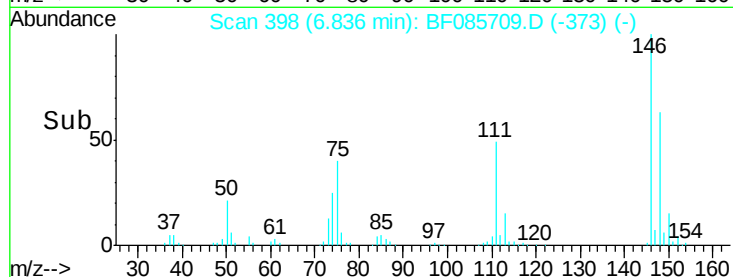
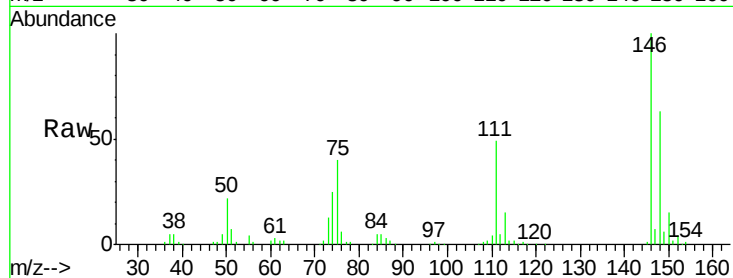




#13  
 1,4-Dichlorobenzene  
 Concen: 29.06 ng  
 RT: 6.84 min Scan# 398  
 Delta R.T. -0.01 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

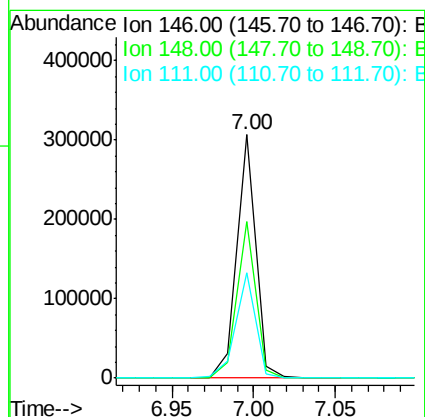
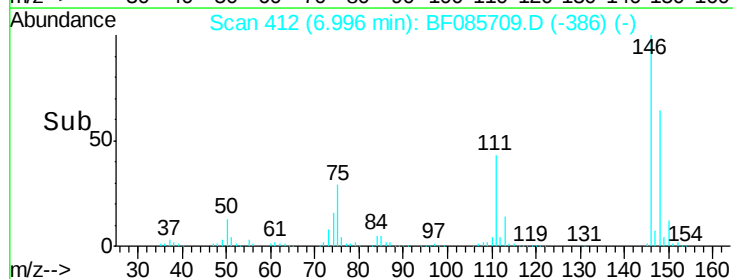
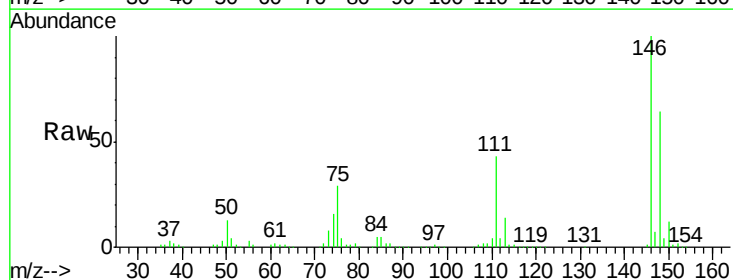
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

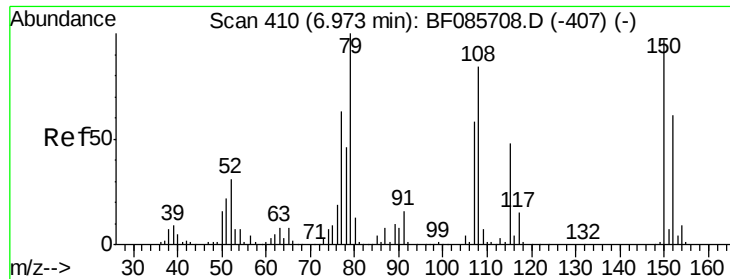
Tgt Ion:146 Resp: 240540  
 Ion Ratio Lower Upper  
 146 100  
 148 63.4 50.6 76.0  
 111 48.8 37.8 56.6



#14  
 1,2-Dichlorobenzene  
 Concen: 33.04 ng  
 RT: 7.00 min Scan# 412  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Tgt Ion:146 Resp: 242813  
 Ion Ratio Lower Upper  
 146 100  
 148 64.4 51.4 77.2  
 111 43.5 34.6 52.0





#15

Benzyl Alcohol

Concen: 29.99 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

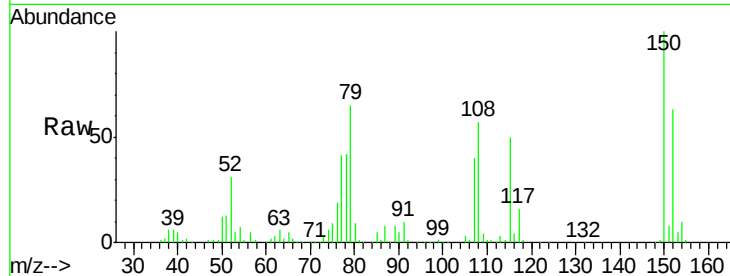
Tgt Ion: 79 Resp: 169591

Ion Ratio Lower Upper

79 100

108 88.0 61.8 92.6

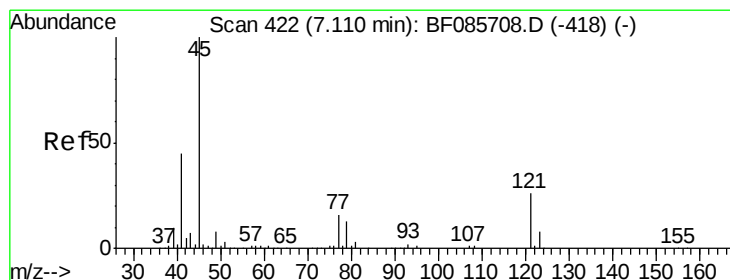
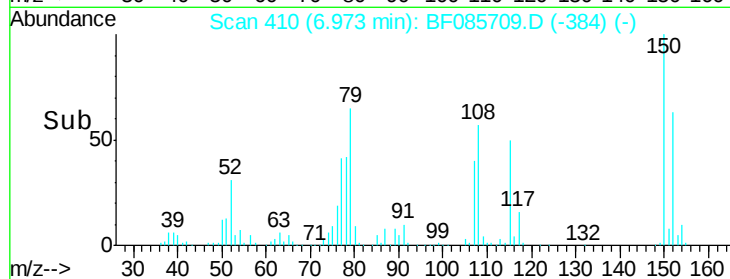
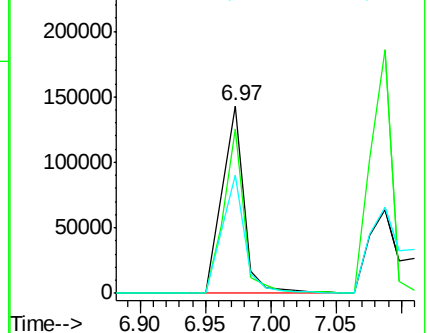
77 62.8 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.26 ng

RT: 7.10 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

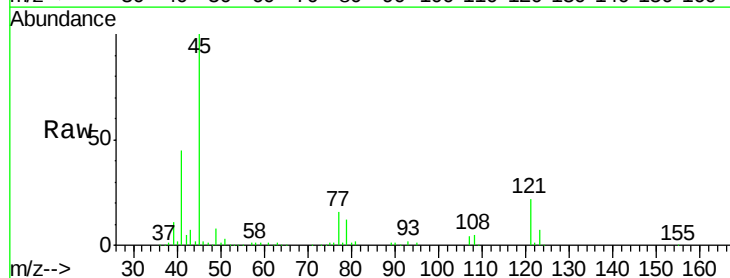
Tgt Ion: 45 Resp: 291386

Ion Ratio Lower Upper

45 100

77 16.4 0.0 35.7

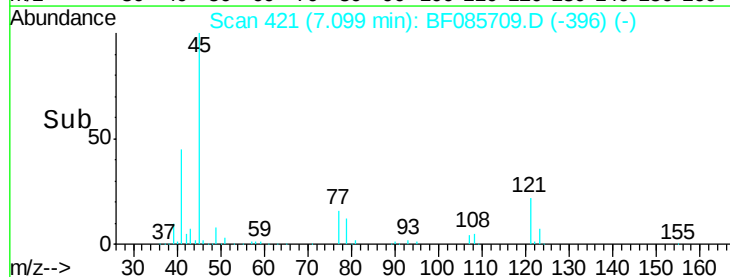
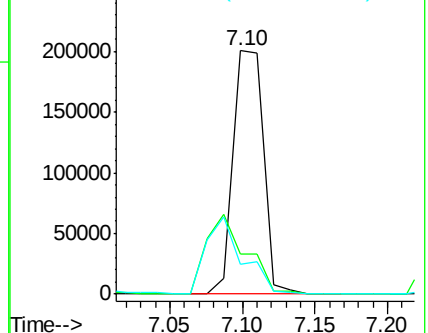
79 12.2 0.0 32.2

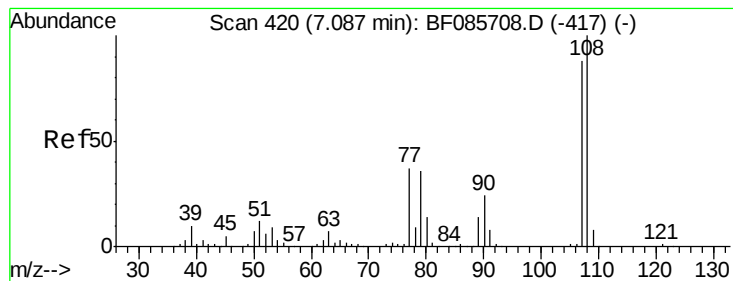


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 29.43 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 181657

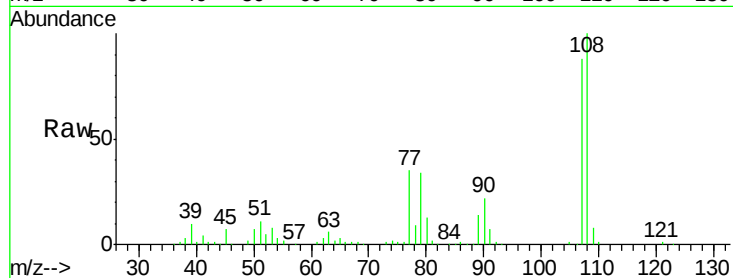
Ion Ratio Lower Upper

107 100

108 114.1 91.4 137.0

77 40.2 36.2 54.2

79 39.1 35.8 53.8

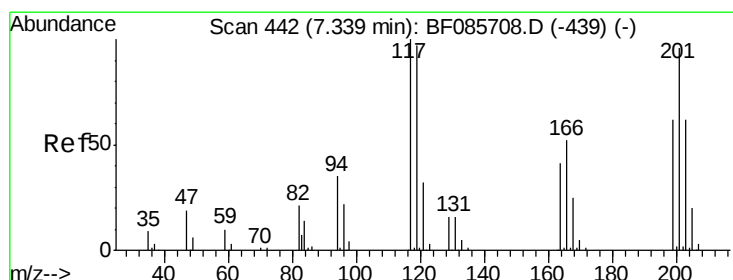
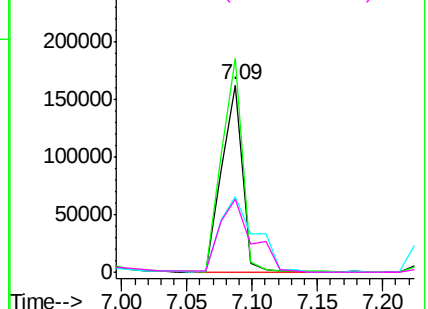
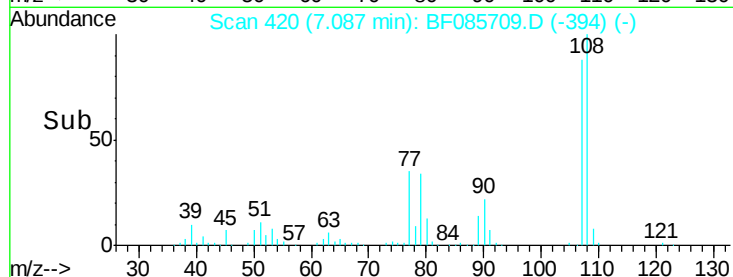


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 30.69 ng

RT: 7.34 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

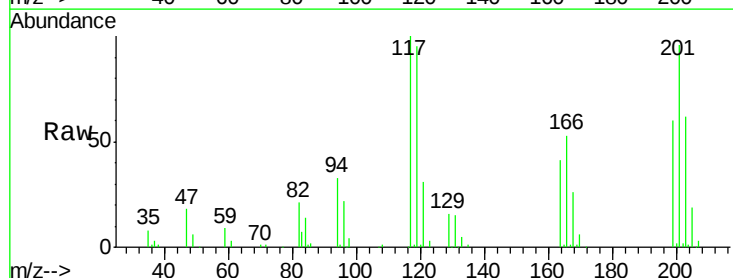
Tgt Ion:117 Resp: 91714

Ion Ratio Lower Upper

117 100

119 95.2 76.7 115.1

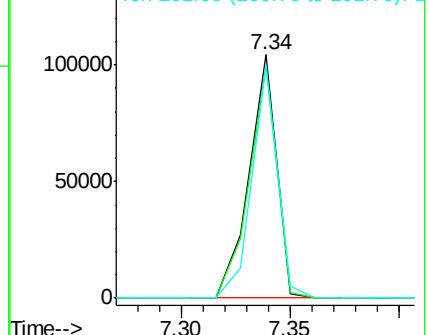
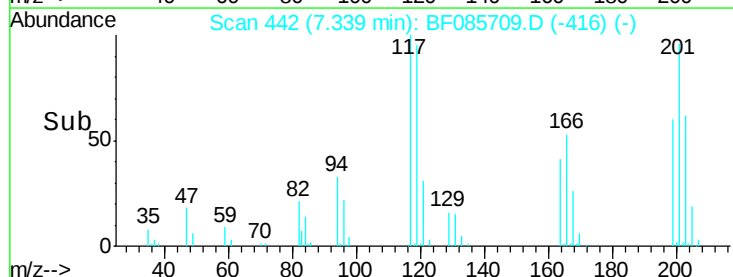
201 95.8 83.3 124.9

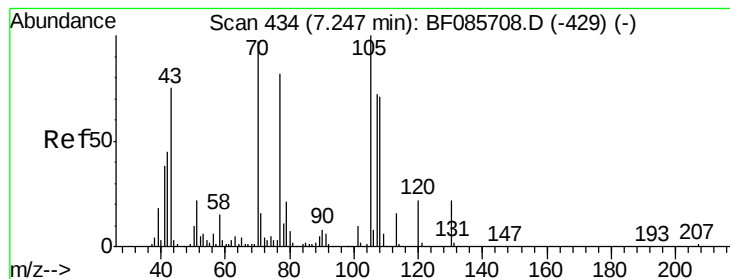


Abundance Ion 117.00 (116.70 to 117.70): E

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: 28.00 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 138064

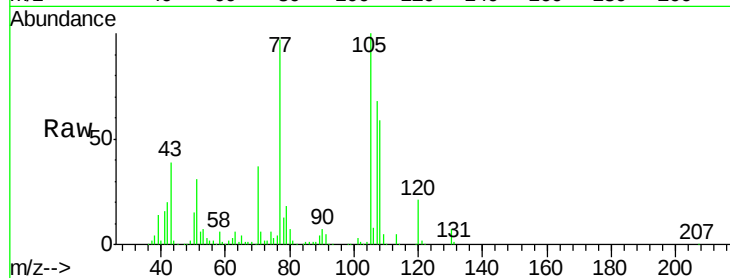
Ion Ratio Lower Upper

70 100

42 54.0 37.1 55.7

101 9.3 8.6 12.8

130 19.2 19.6 29.4#



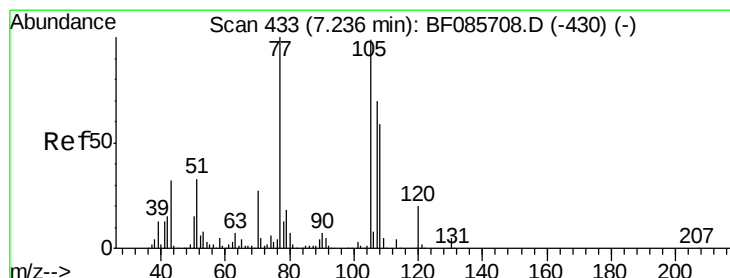
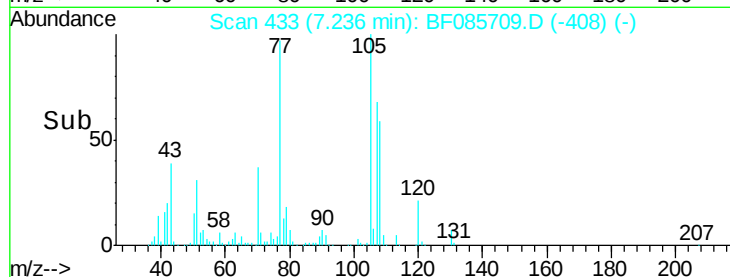
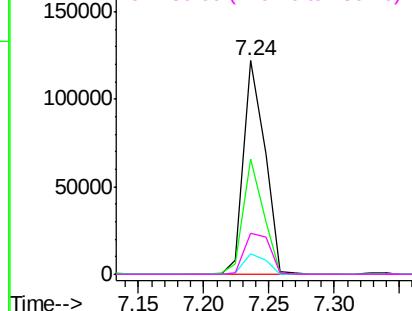
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 30.91 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Tgt Ion:107 Resp: 220987

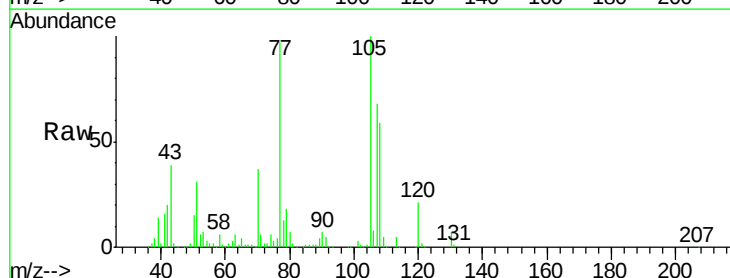
Ion Ratio Lower Upper

107 100

108 86.9 69.3 109.3

77 143.8 101.7 141.7#

79 26.2 8.3 48.3



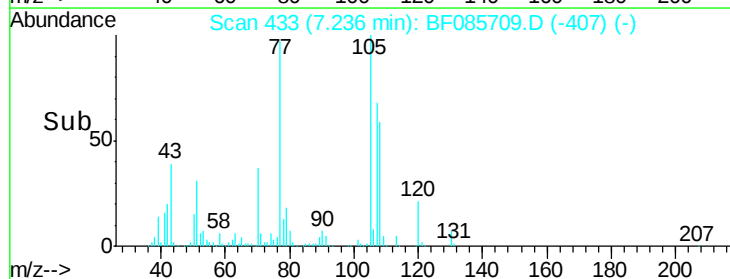
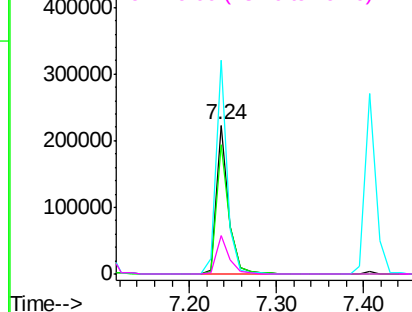
Abundance

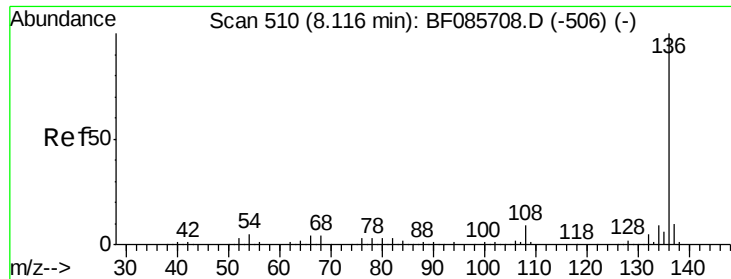
Ion 107.00 (106.70 to 107.70): E

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

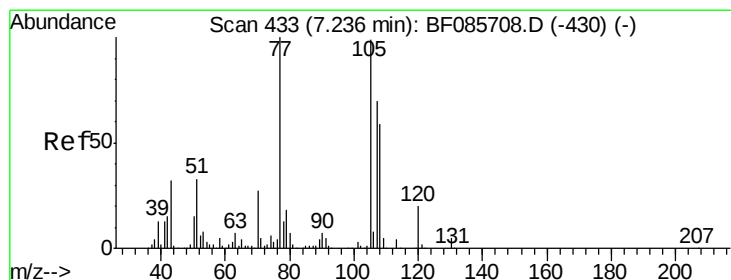
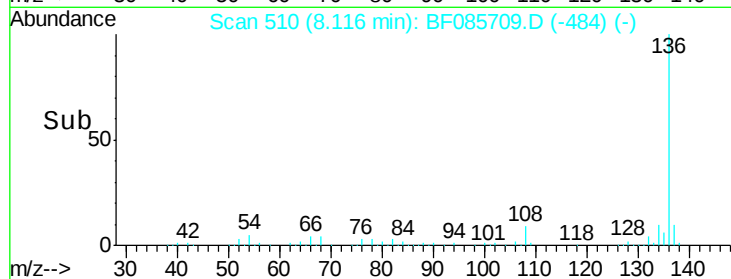
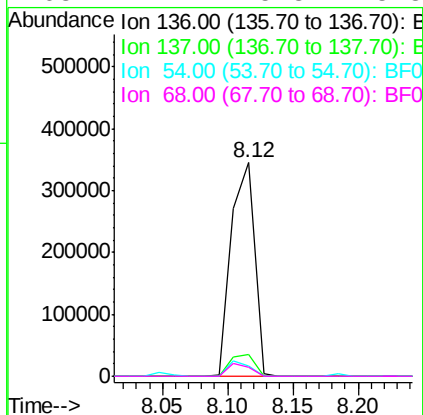
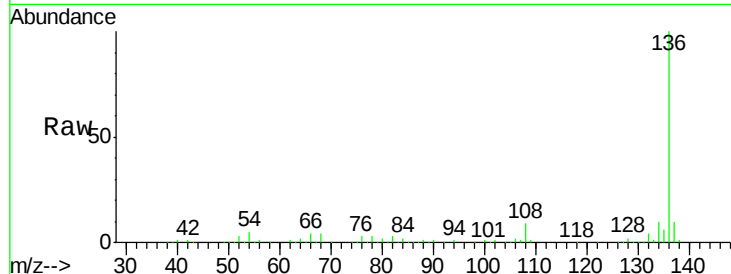




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.12 min Scan# 510  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

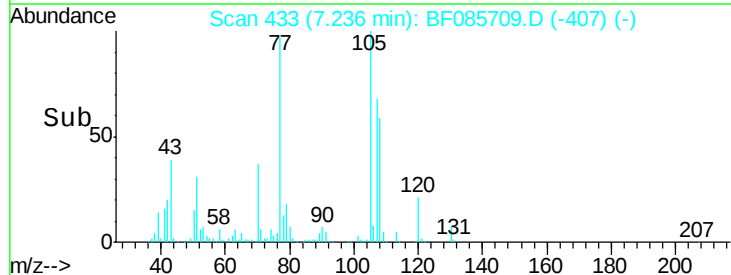
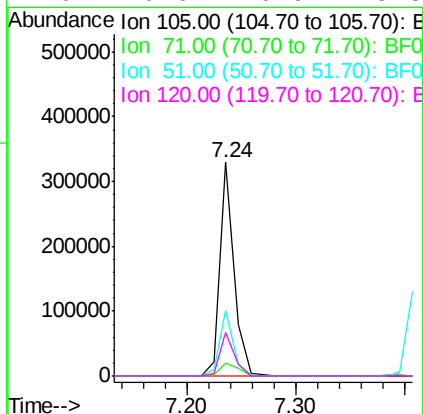
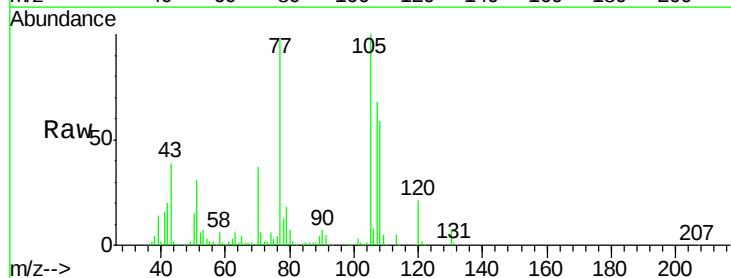
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 427655 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.5  | 9.1   | 13.7   |
| 54        | 4.7   | 7.4   | 11.0#  |
| 68        | 4.1   | 5.8   | 8.8#   |



#22  
Acetophenone  
Concen: 29.53 ng  
RT: 7.24 min Scan# 433  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 299733 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 6.1   | 3.6   | 5.4#   |
| 51        | 30.7  | 25.4  | 38.0   |
| 120       | 20.6  | 16.9  | 25.3   |

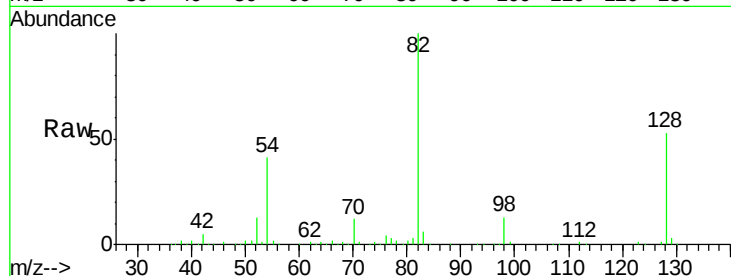




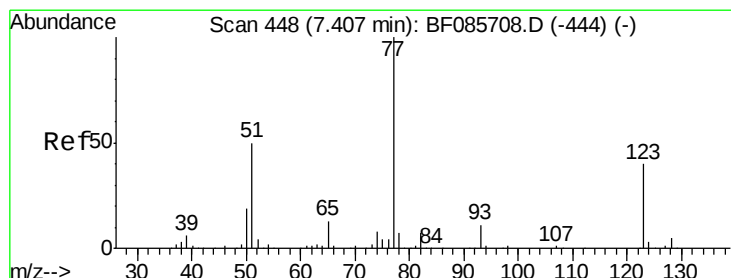
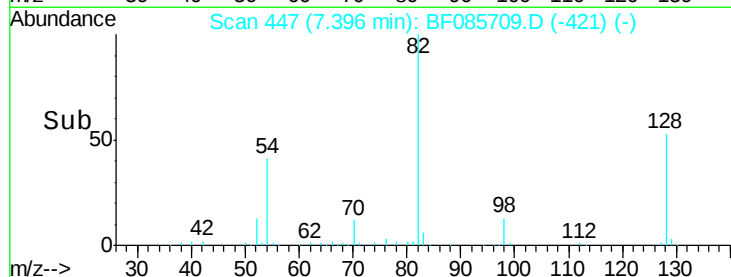
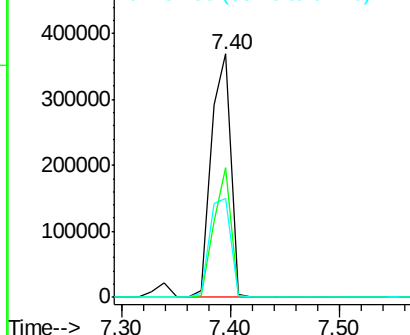
#23  
 Nitrobenzene-d5  
 Concen: 63.27 ng  
 RT: 7.40 min Scan# 447  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion: 82 Resp: 466137  
 Ion Ratio Lower Upper  
 82 100  
 128 53.3 41.8 62.8  
 54 40.7 33.4 50.0

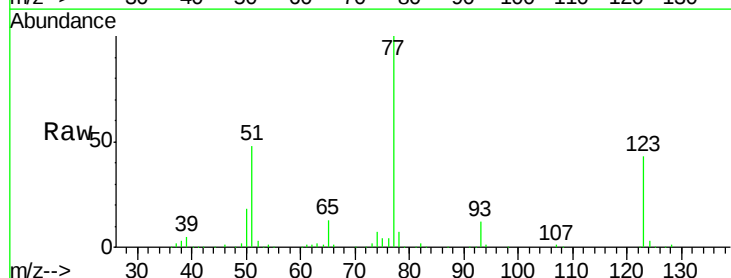


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

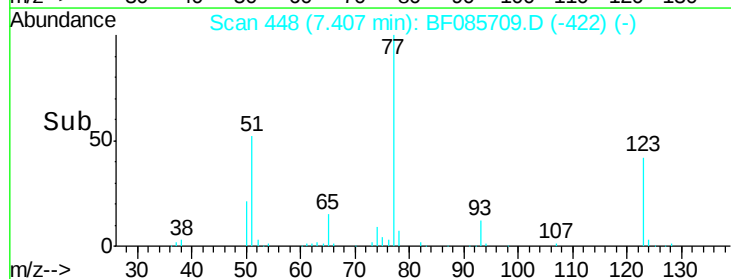
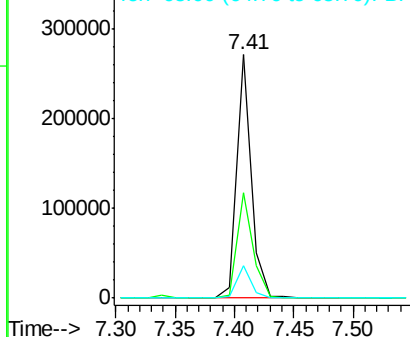


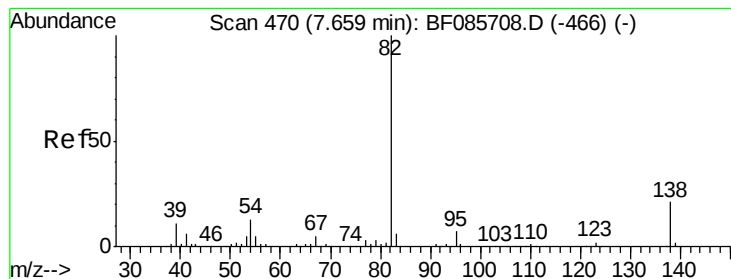
#24  
 Nitrobenzene  
 Concen: 28.85 ng  
 RT: 7.41 min Scan# 448  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Tgt Ion: 77 Resp: 232695  
 Ion Ratio Lower Upper  
 77 100  
 123 43.1 35.0 52.4  
 65 13.2 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0  
 Ion 123.00 (122.70 to 123.70): B  
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 28.91 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

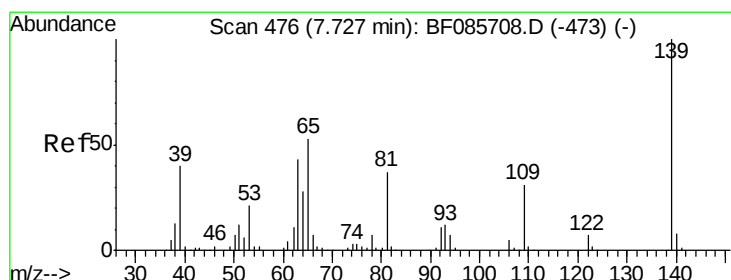
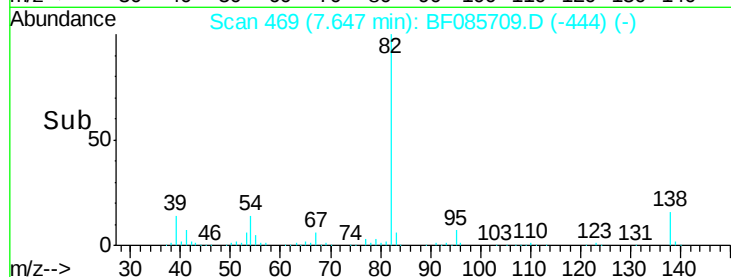
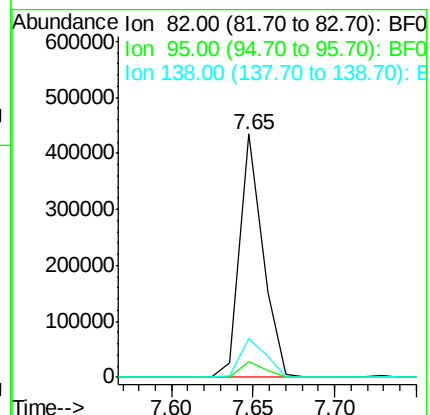
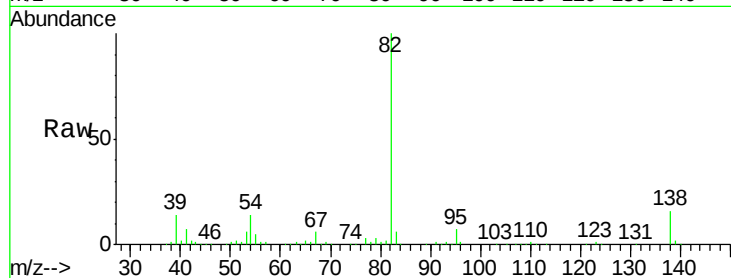
Tgt Ion: 82 Resp: 426388

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 15.9 12.9 19.3



#26

2-Nitrophenol

Concen: 30.44 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

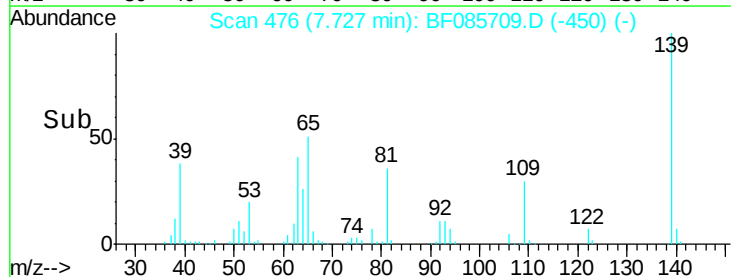
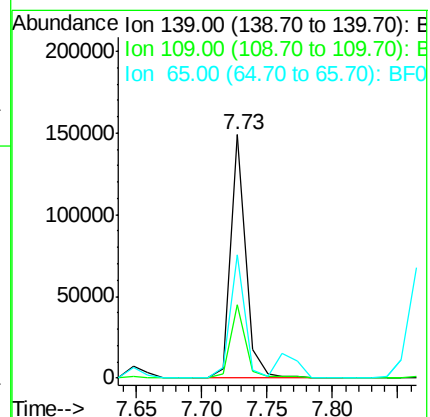
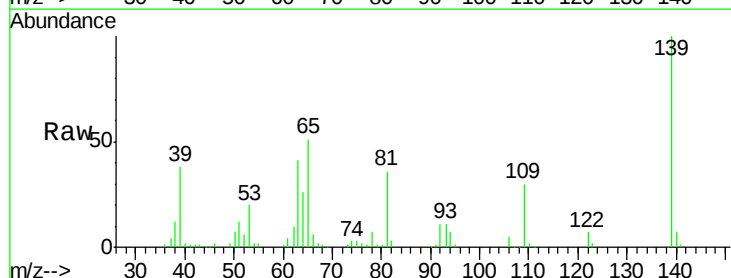
Tgt Ion: 139 Resp: 121343

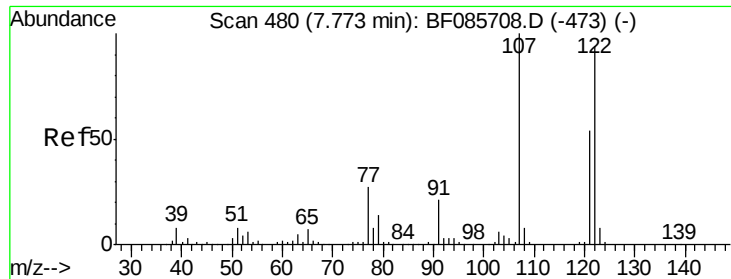
Ion Ratio Lower Upper

139 100

109 30.2 22.1 33.1

65 50.8 33.9 50.9





#27

2,4-Dimethylphenol

Concen: 29.11 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

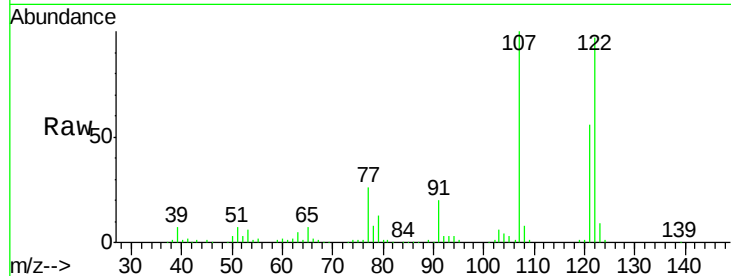
Tgt Ion:122 Resp: 205152

Ion Ratio Lower Upper

122 100

107 103.5 93.0 139.6

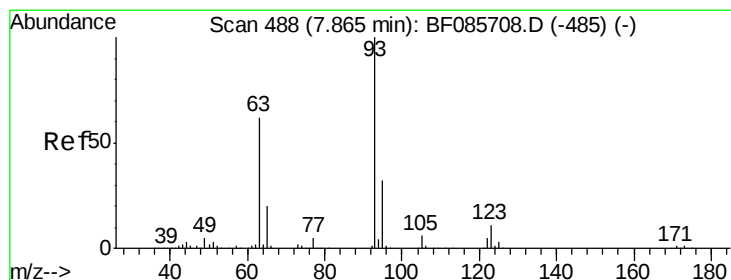
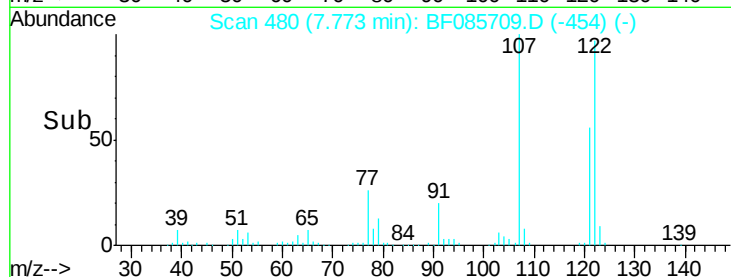
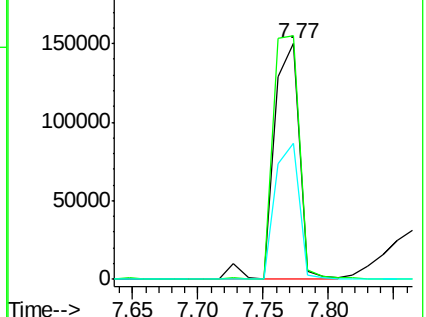
121 57.9 45.9 68.9



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: 33.10 ng

RT: 7.86 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

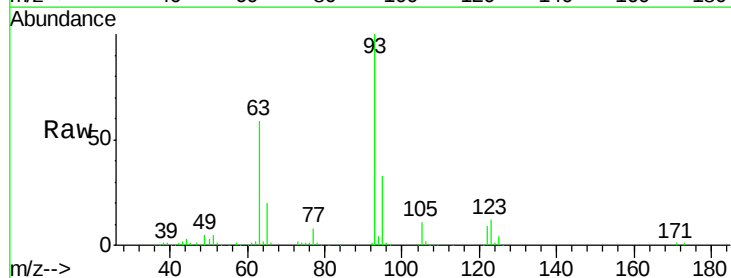
Tgt Ion: 93 Resp: 277729

Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

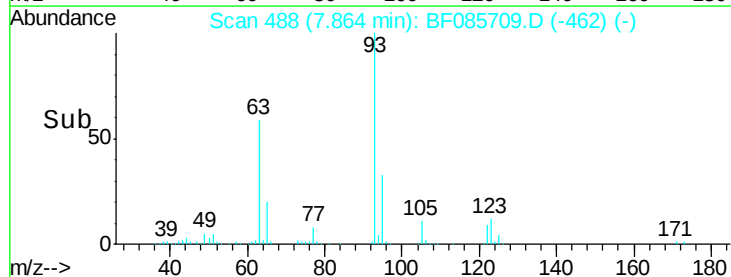
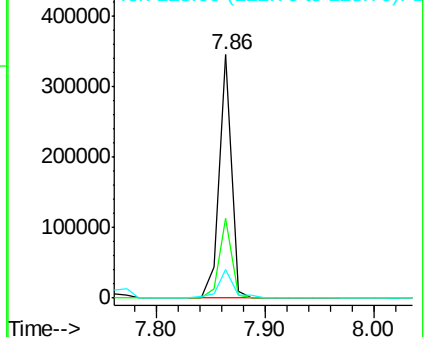
123 11.8 9.8 14.6

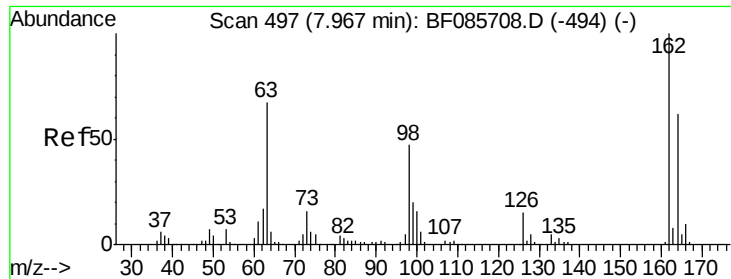


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

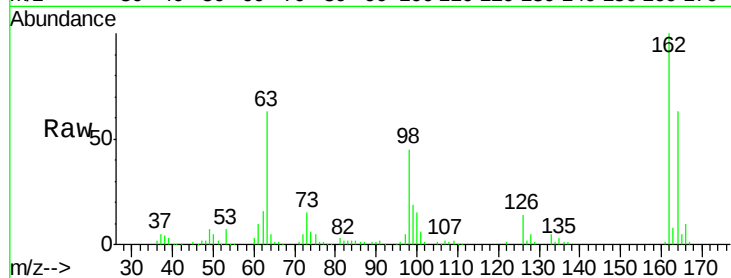




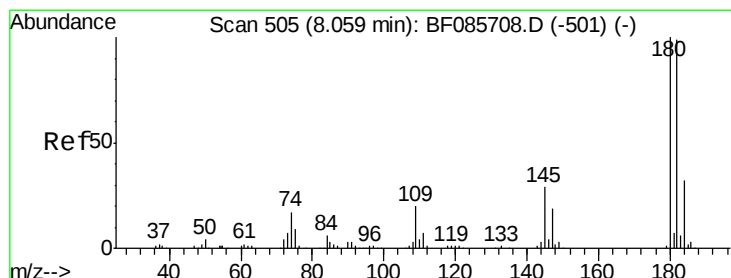
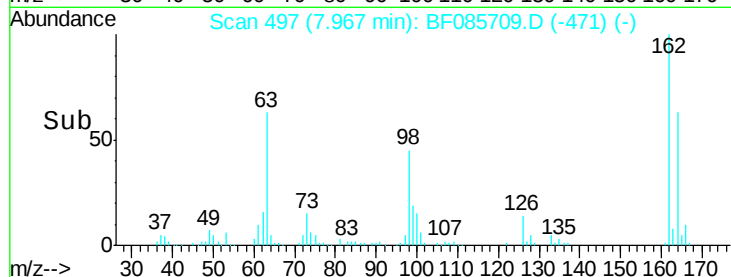
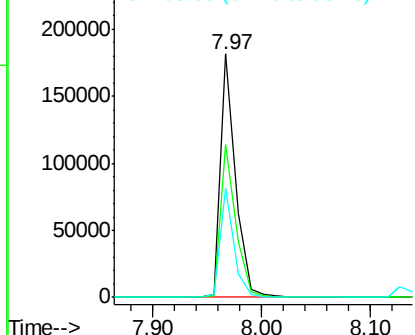
#29  
 2,4-Dichlorophenol  
 Concen: 30.27 ng  
 RT: 7.97 min Scan# 497  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.9  | 43.7  | 83.7  |
| 98      | 44.8  | 20.4  | 60.4  |

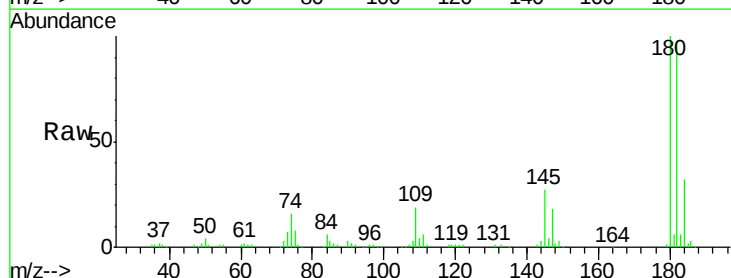


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

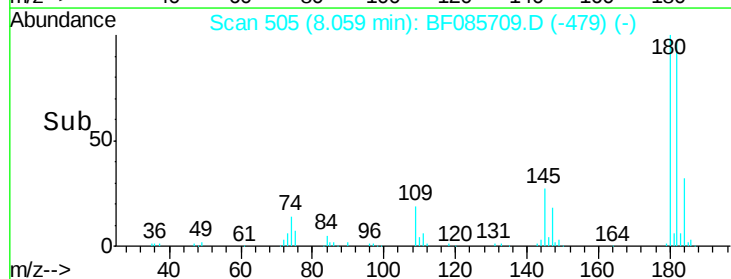
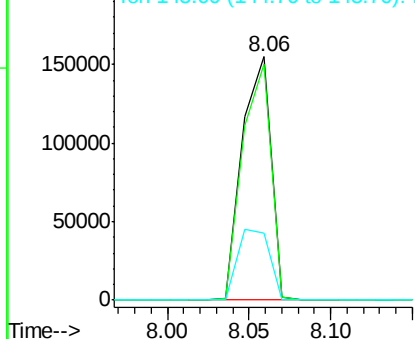


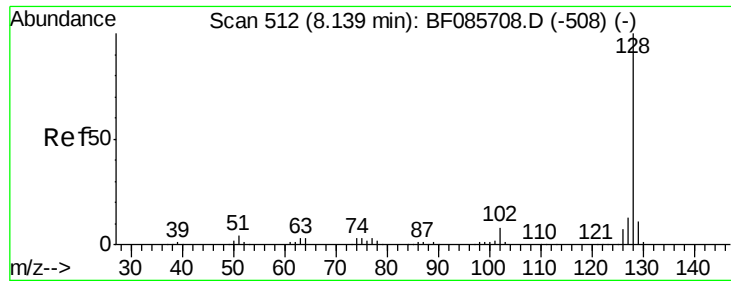
#30  
 1,2,4-Trichlorobenzene  
 Concen: 28.96 ng  
 RT: 8.06 min Scan# 505  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.1  | 73.8  | 110.8 |
| 145     | 27.4  | 28.4  | 42.6# |



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

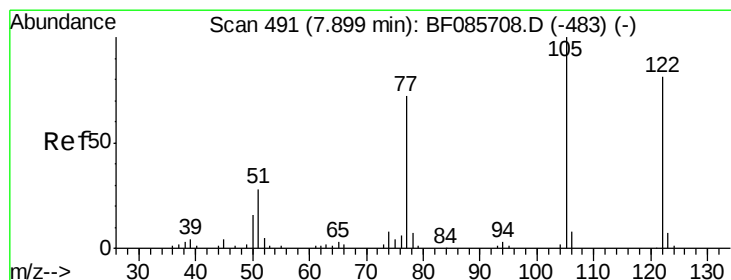
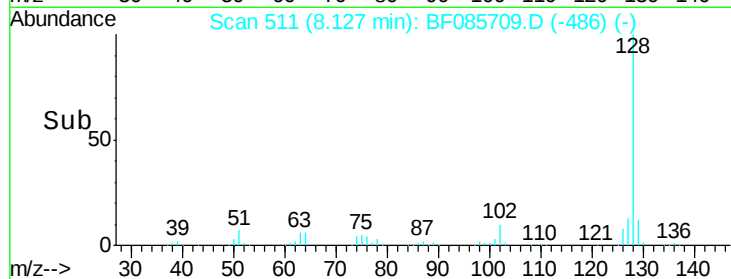
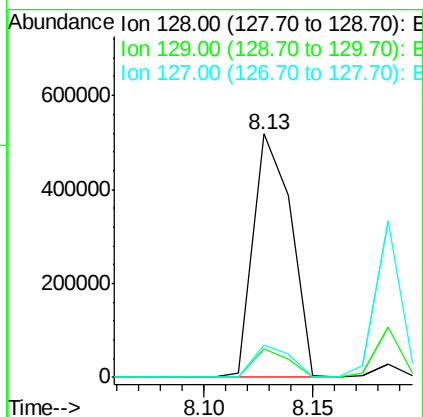
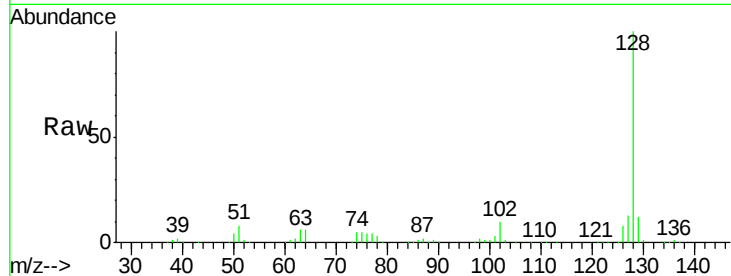




#31  
Naphthalene  
Concen: 29.22 ng  
RT: 8.13 min Scan# 511  
Delta R.T. -0.01 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

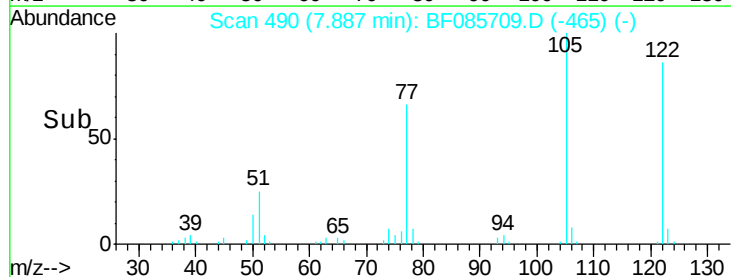
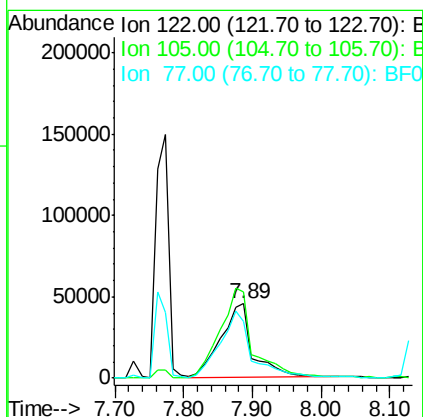
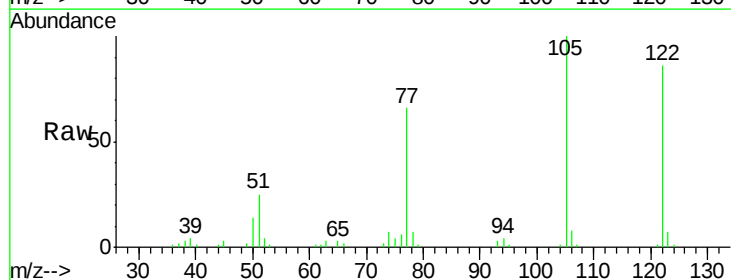
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

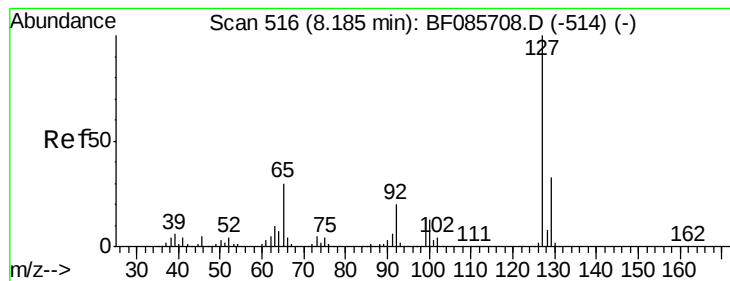
Tgt Ion:128 Resp: 630732  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.4 14.0  
127 13.2 11.0 16.6



#32  
Benzoic acid  
Concen: 25.12 ng  
RT: 7.89 min Scan# 490  
Delta R.T. -0.01 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Tgt Ion:122 Resp: 148019  
Ion Ratio Lower Upper  
122 100  
105 116.7 102.9 142.9  
77 77.2 71.8 111.8





#33

4-Chloroaniline

Concen: 31.33 ng

RT: 8.18 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 277189

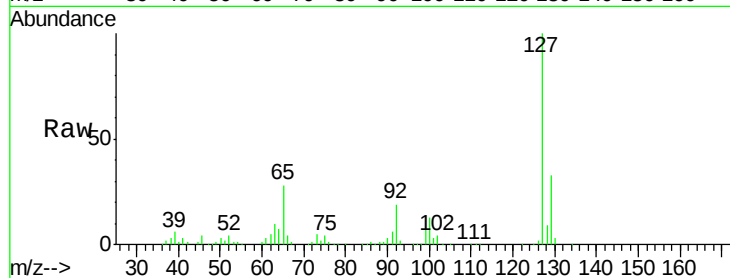
Ion Ratio Lower Upper

127 100

129 32.5 26.1 39.1

65 28.2 19.5 29.3

92 19.1 14.6 22.0

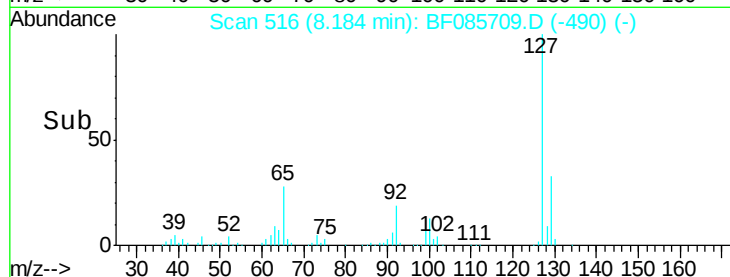


Abundance Ion 127.00 (126.70 to 127.70): E

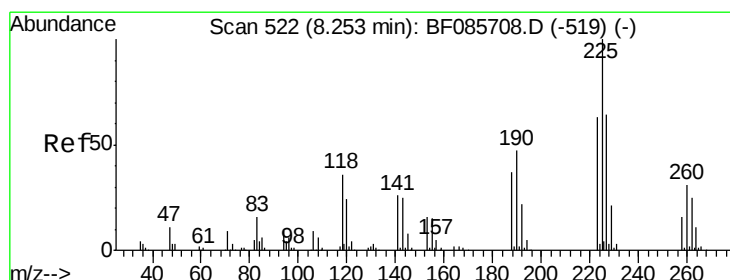
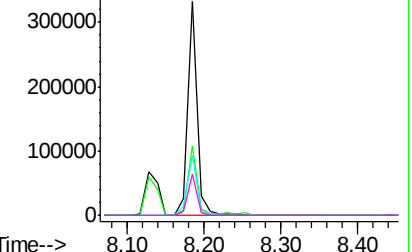
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 31.24 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

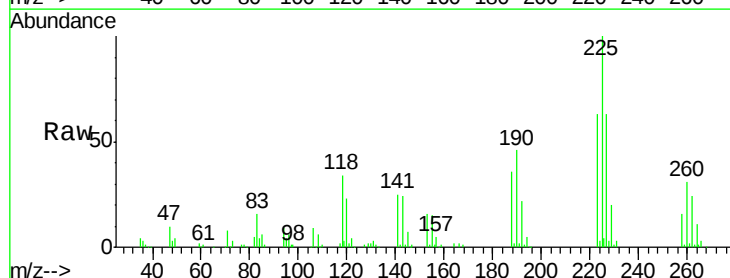
Tgt Ion:225 Resp: 108531

Ion Ratio Lower Upper

225 100

223 62.8 50.4 75.6

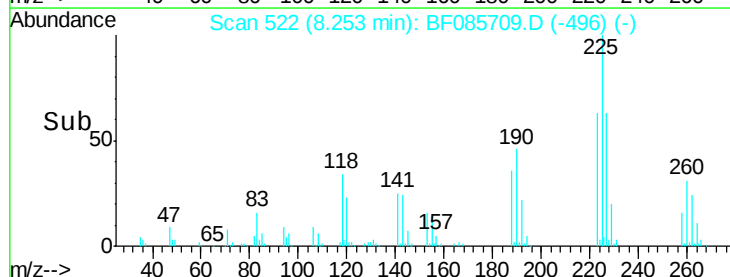
227 63.0 51.4 77.2



Abundance Ion 225.00 (224.70 to 225.70): E

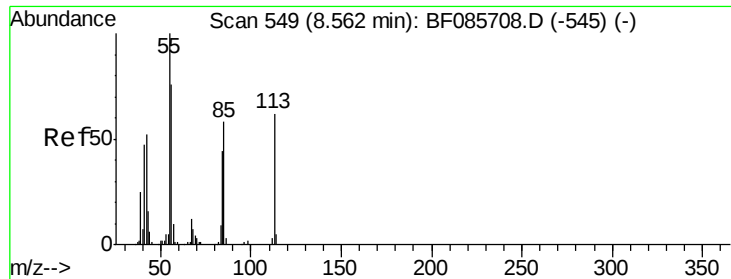
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

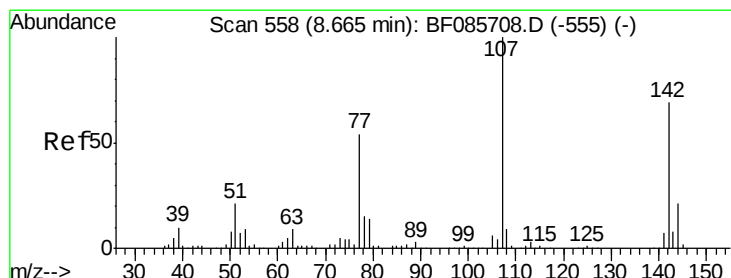
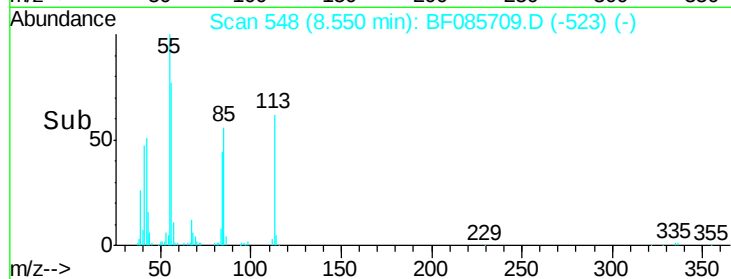
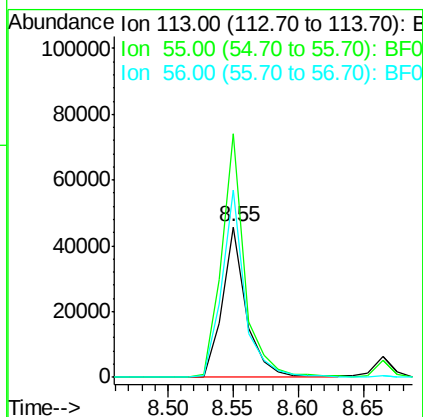
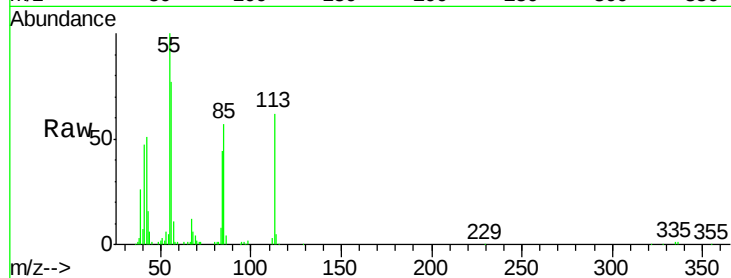




#35  
 Caprolactam  
 Concen: 29.28 ng  
 RT: 8.55 min Scan# 548  
 Delta R.T. -0.01 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

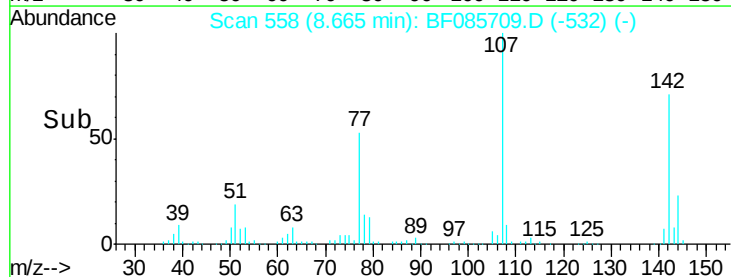
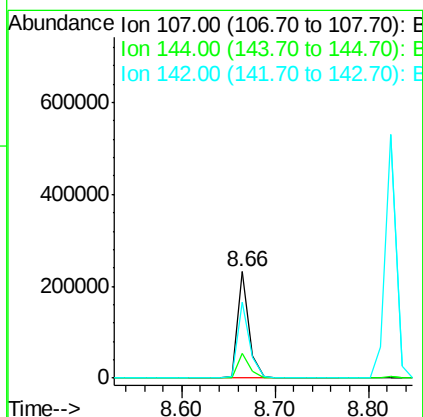
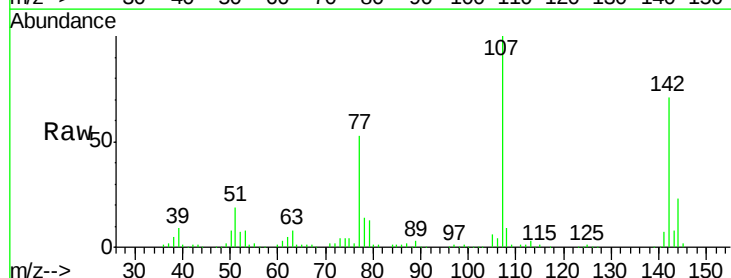
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

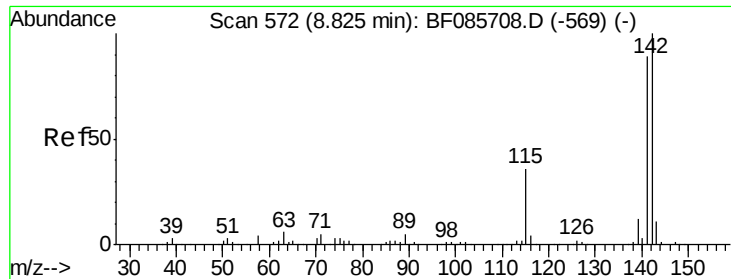
Tgt Ion:113 Resp: 58630  
 Ion Ratio Lower Upper  
 113 100  
 55 161.5 139.4 179.4  
 56 123.9 100.4 140.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 29.72 ng  
 RT: 8.66 min Scan# 558  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Tgt Ion:107 Resp: 202033  
 Ion Ratio Lower Upper  
 107 100  
 144 23.1 19.3 28.9  
 142 70.8 61.4 92.0

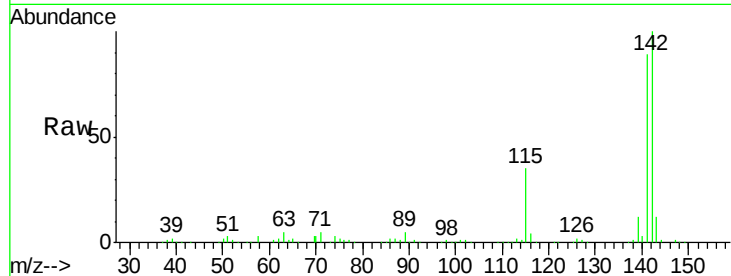




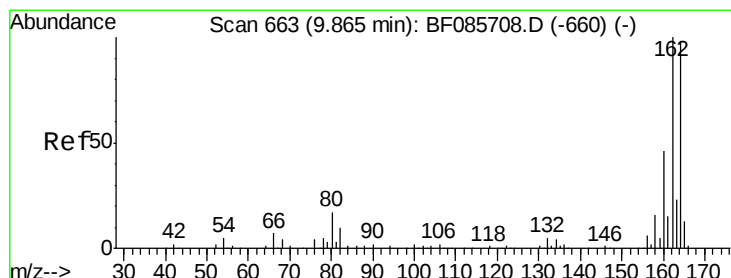
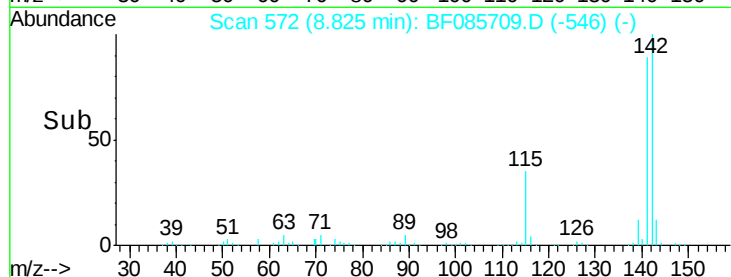
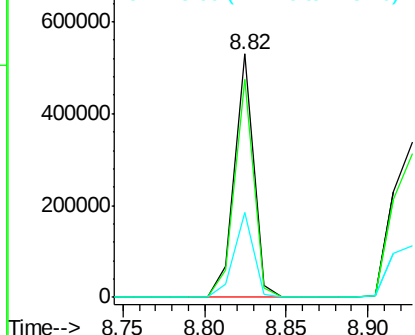
#37  
 2-Methylnaphthalene  
 Concen: 32.72 ng  
 RT: 8.82 min Scan# 572  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:142 Resp: 430486  
 Ion Ratio Lower Upper  
 142 100  
 141 89.3 71.6 107.4  
 115 34.7 26.8 40.2

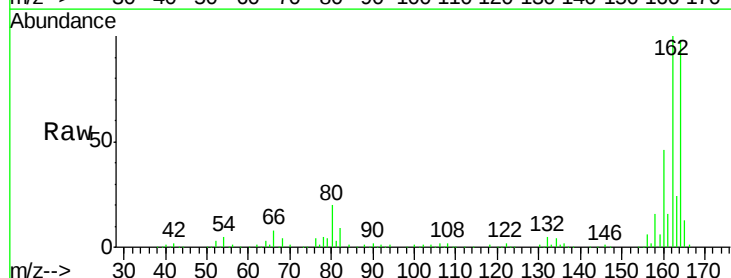


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

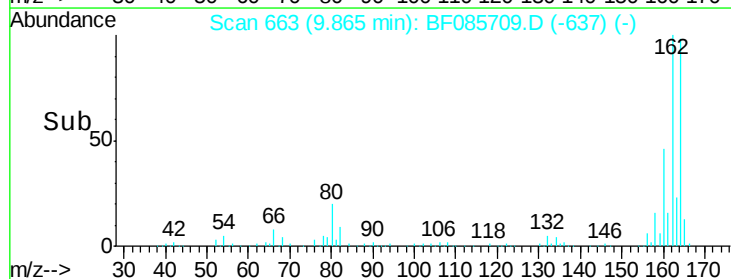
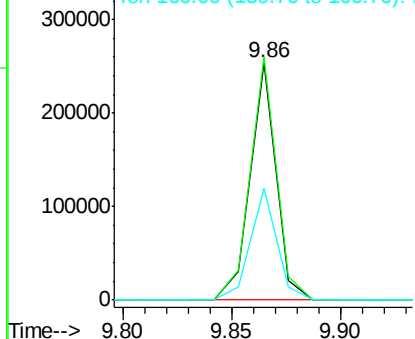


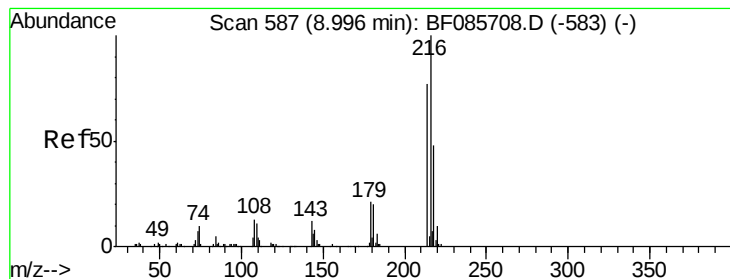
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.86 min Scan# 663  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Tgt Ion:164 Resp: 208971  
 Ion Ratio Lower Upper  
 164 100  
 162 102.4 82.1 123.1  
 160 47.0 37.4 56.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.81 ng

RT: 9.00 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 182605

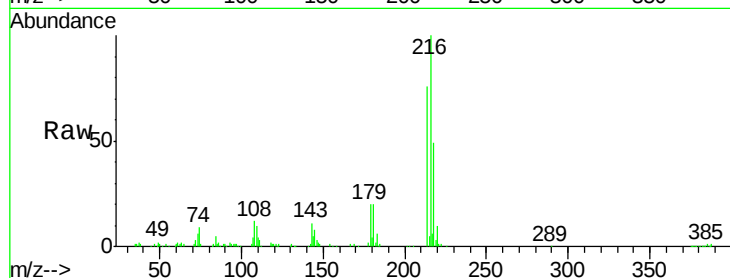
Ion Ratio Lower Upper

216 100

214 78.0 63.1 94.7

179 22.9 18.2 27.2

108 21.4 17.3 25.9

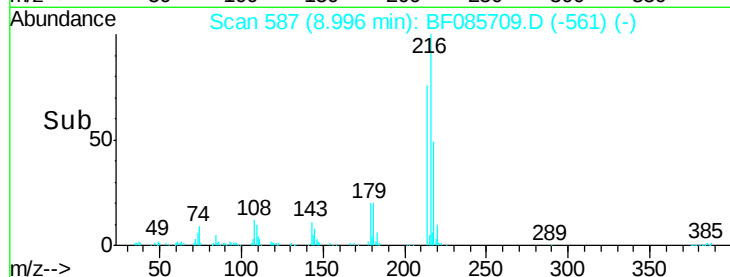


Abundance Ion 216.00 (215.70 to 216.70): E

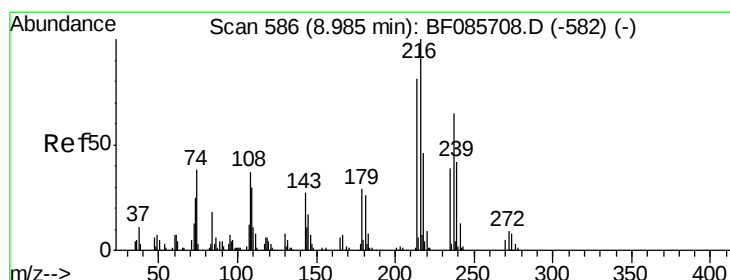
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 8.90 8.95 9.00 9.05 9.10



#40

Hexachlorocyclopentadiene

Concen: 19.35 ng

RT: 8.97 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

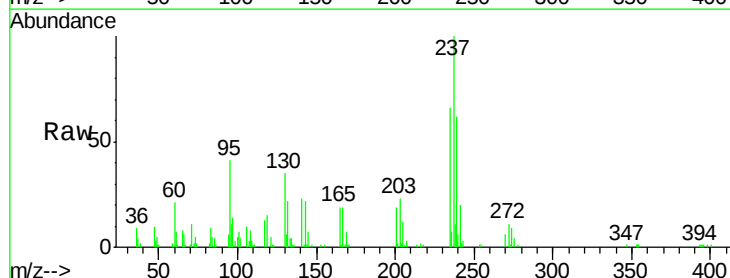
Tgt Ion:237 Resp: 55288

Ion Ratio Lower Upper

237 100

235 65.5 43.7 83.7

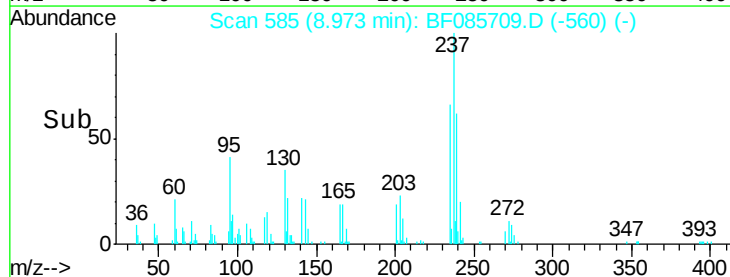
272 10.6 0.0 31.9



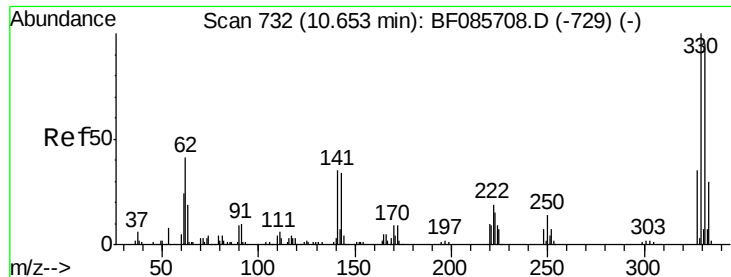
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



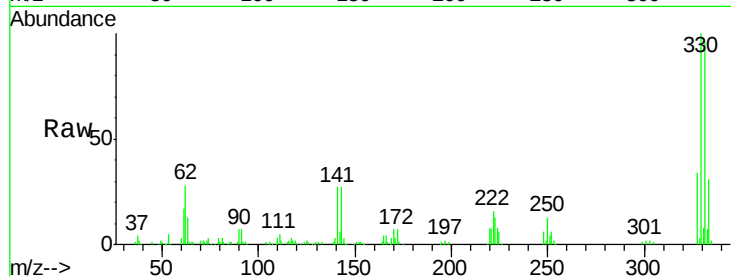
Time--> 8.95 9.00



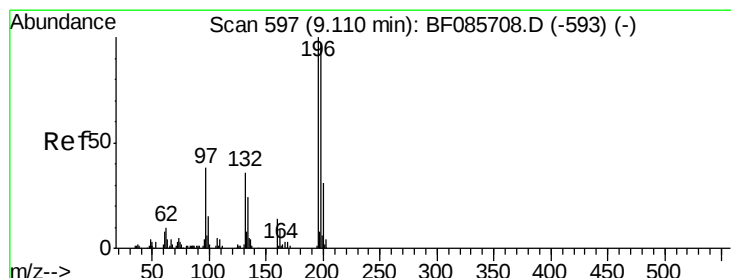
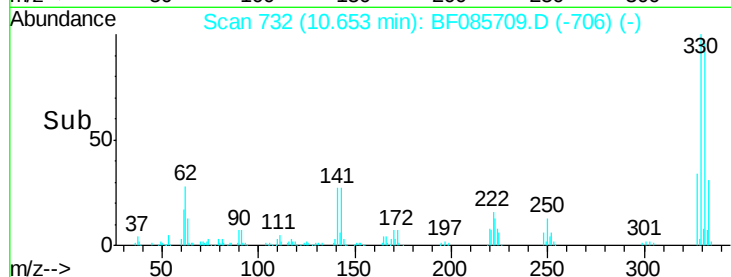
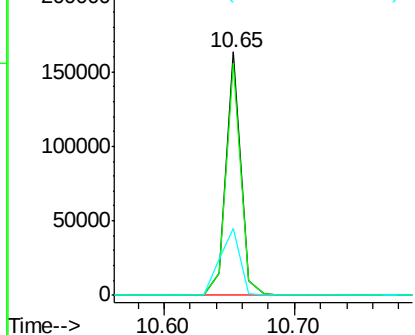
#41  
 2,4,6-Tribromophenol  
 Concen: 63.76 ng  
 RT: 10.65 min Scan# 732  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.9  | 78.2  | 117.2 |
| 141     | 37.6  | 31.5  | 47.3  |

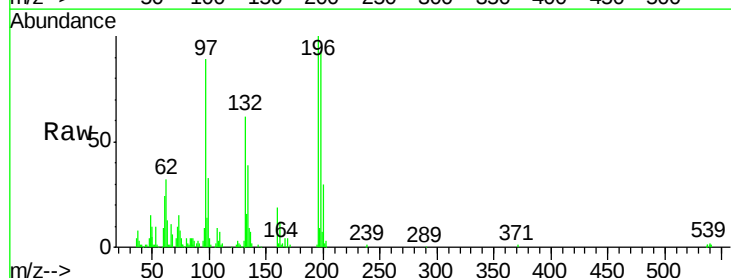


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

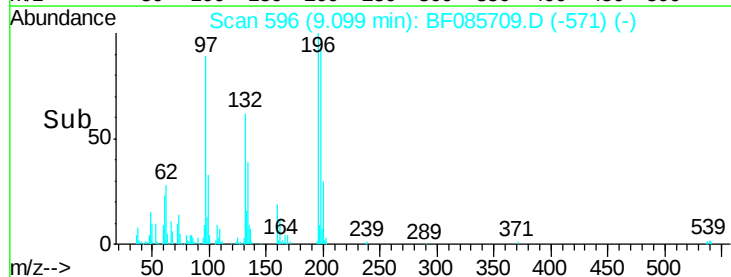
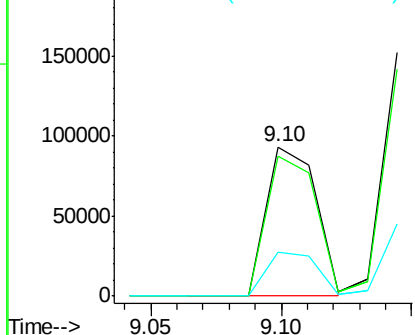


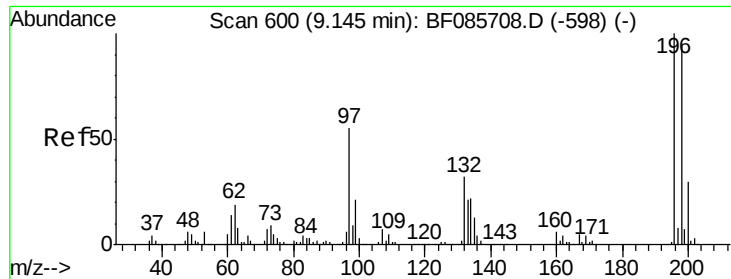
#42  
 2,4,6-Trichlorophenol  
 Concen: 28.15 ng  
 RT: 9.10 min Scan# 596  
 Delta R.T. -0.01 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.4  | 75.3  | 112.9 |
| 200     | 29.6  | 23.7  | 35.5  |



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

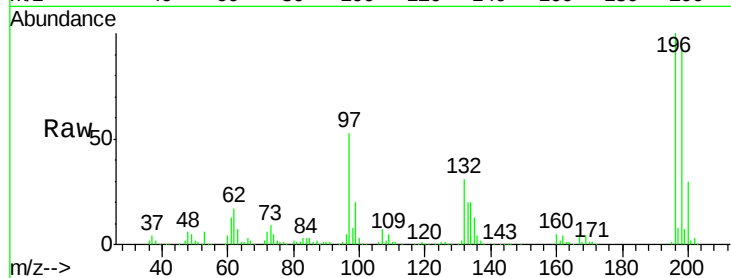




#43  
 2,4,5-Trichlorophenol  
 Concen: 30.09 ng  
 RT: 9.14 min Scan# 600  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.0  | 76.6  | 114.8 |
| 97      | 52.7  | 30.5  | 45.7  |
| 132     | 30.6  | 20.2  | 30.2  |



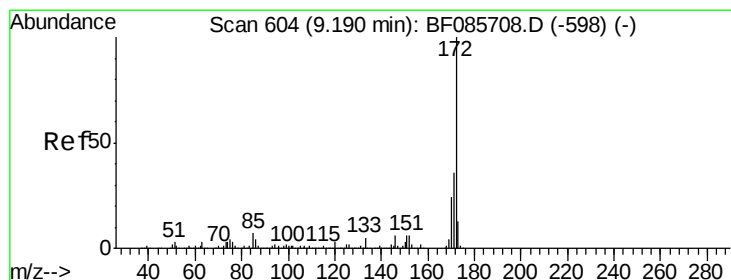
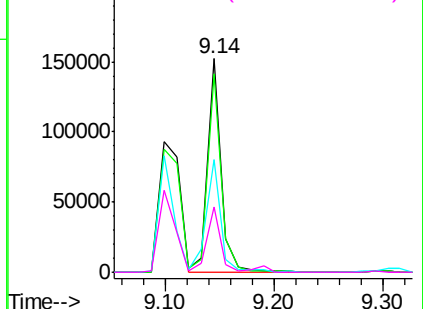
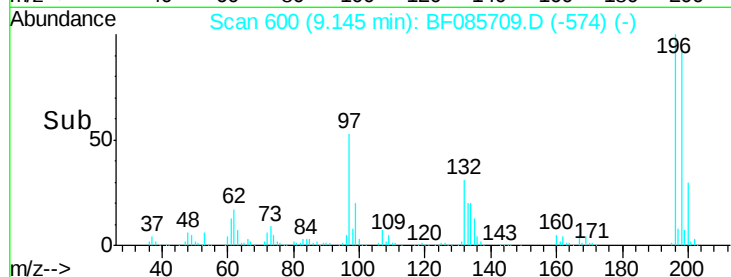
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

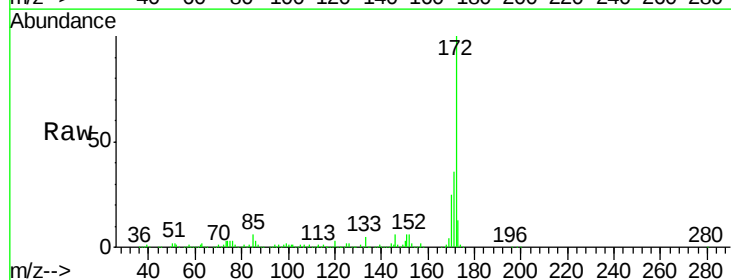
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 63.61 ng  
 RT: 9.19 min Scan# 604  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.8  | 29.4  | 44.2  |
| 170     | 24.5  | 19.8  | 29.6  |

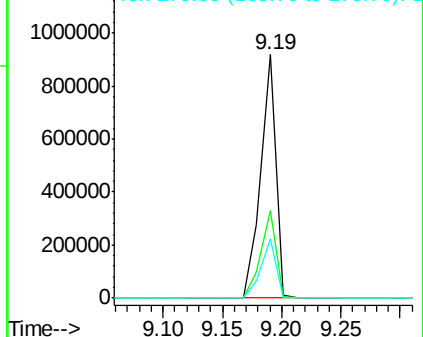
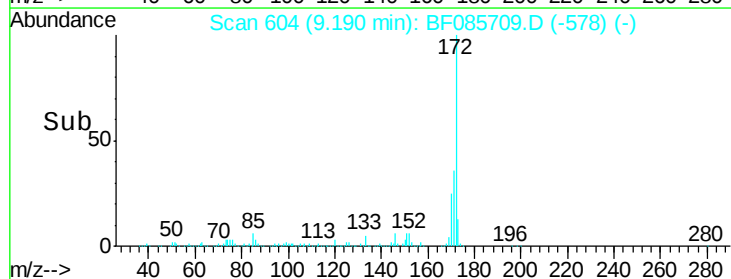


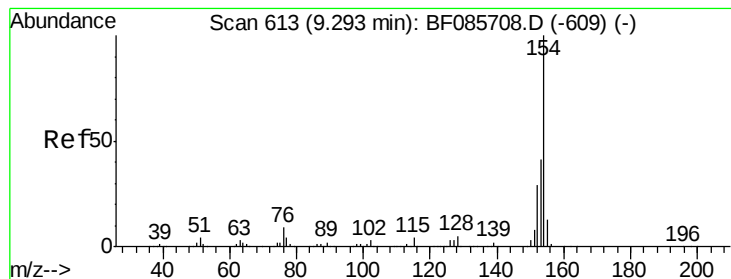
Abundance

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: 29.01 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

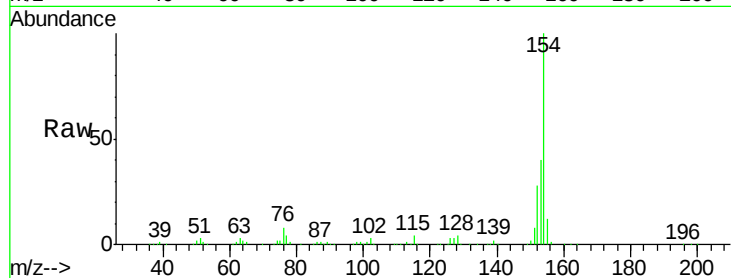
Tgt Ion:154 Resp: 523007

Ion Ratio Lower Upper

154 100

153 40.2 20.8 60.8

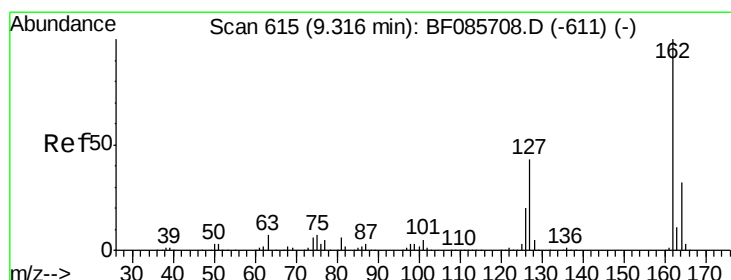
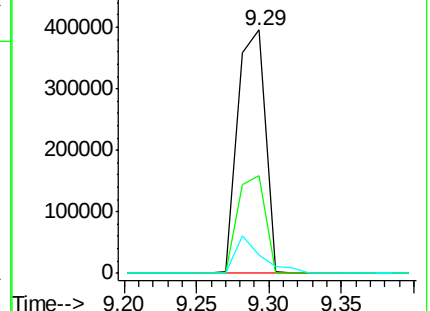
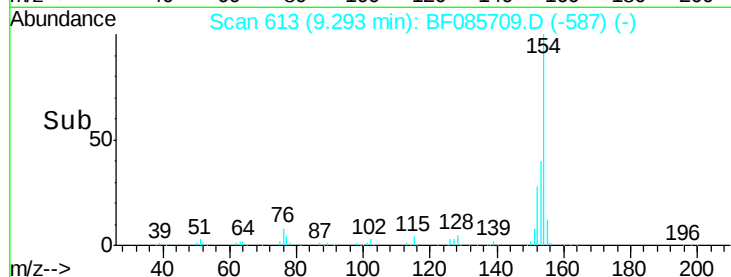
76 7.5 0.0 36.7



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: 30.56 ng

RT: 9.32 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

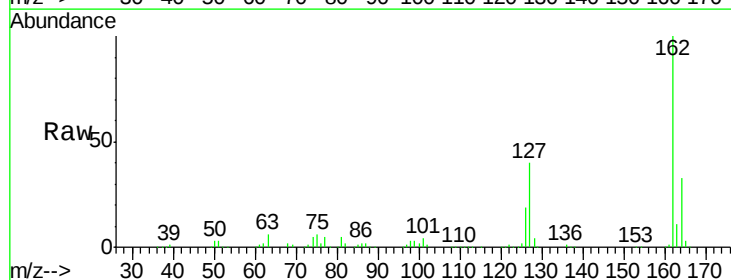
Tgt Ion:162 Resp: 402395

Ion Ratio Lower Upper

162 100

127 40.1 31.7 47.5

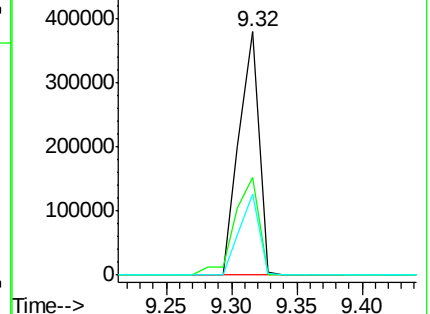
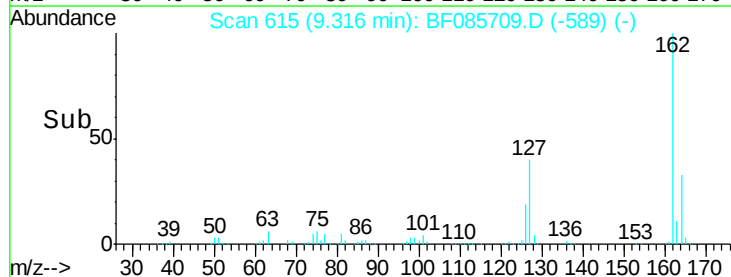
164 33.1 27.3 40.9

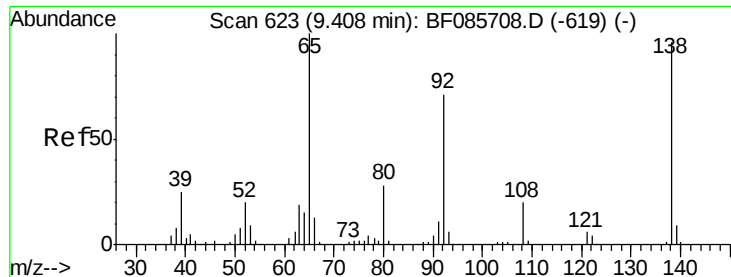


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

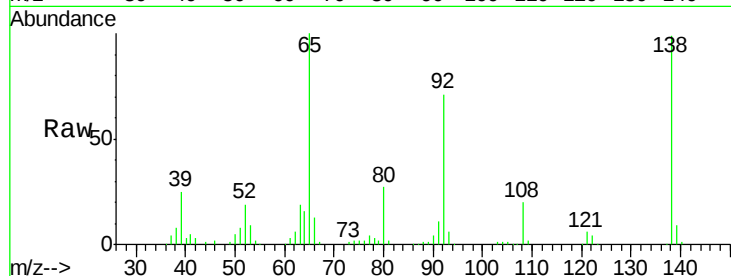




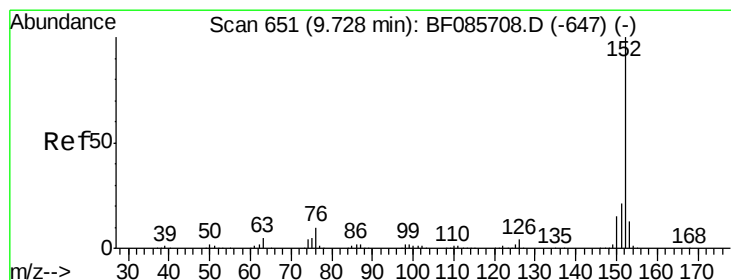
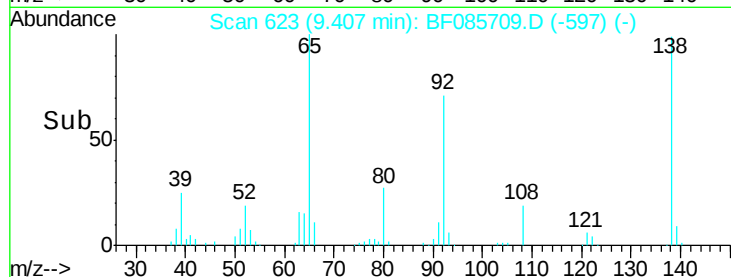
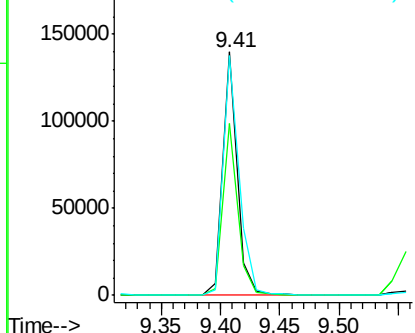
#47  
2-Nitroaniline  
Concen: 29.31 ng  
RT: 9.41 min Scan# 623  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion: 65 Resp: 116772  
Ion Ratio Lower Upper  
65 100  
92 70.7 59.7 89.5  
138 98.7 91.4 137.0

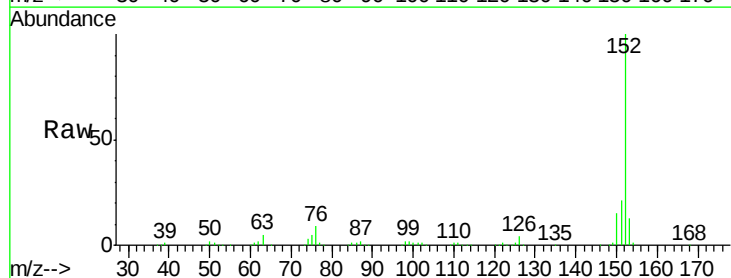


Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): E

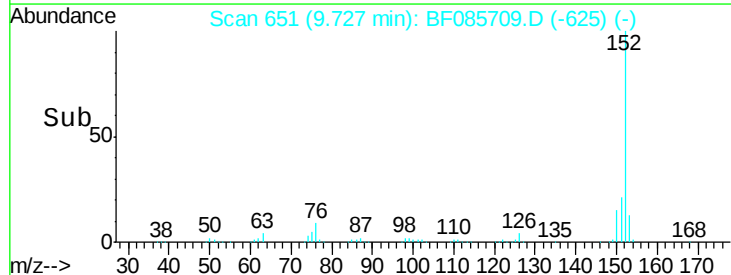
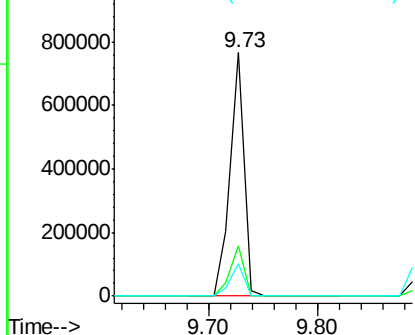


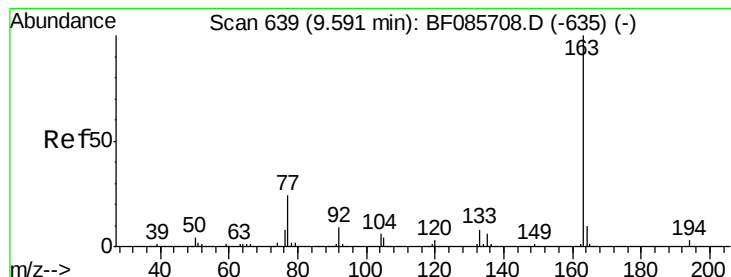
#48  
Acenaphthylene  
Concen: 31.82 ng  
RT: 9.73 min Scan# 651  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Tgt Ion: 152 Resp: 678090  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.8 25.2  
153 13.5 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 31.01 ng

RT: 9.59 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

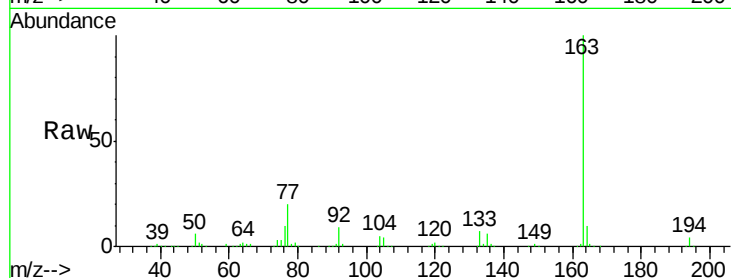
Tgt Ion:163 Resp: 488961

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

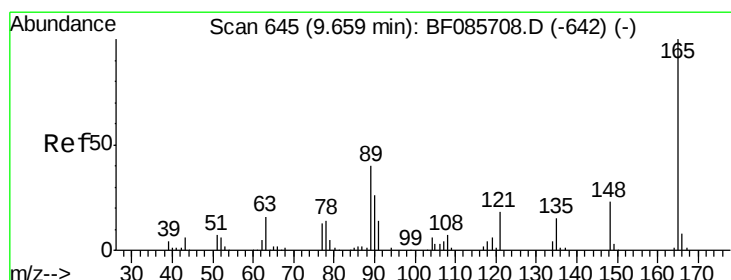
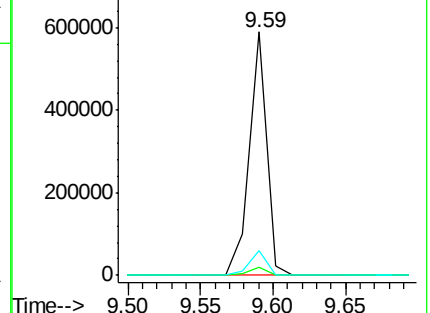
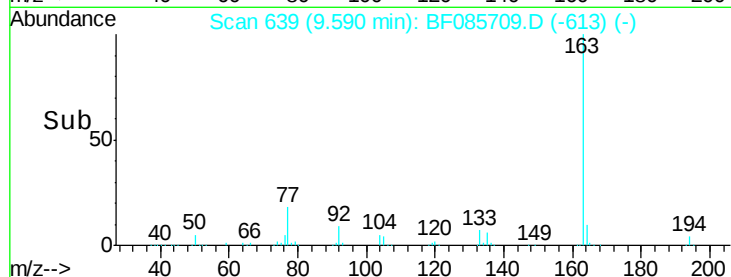
164 10.3 8.3 12.5



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: 28.91 ng

RT: 9.65 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

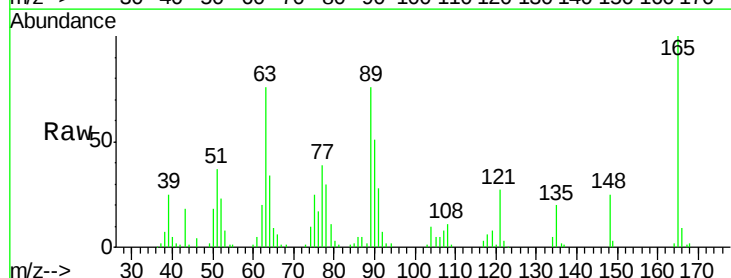
Tgt Ion:165 Resp: 96252

Ion Ratio Lower Upper

165 100

63 76.0 51.8 77.8

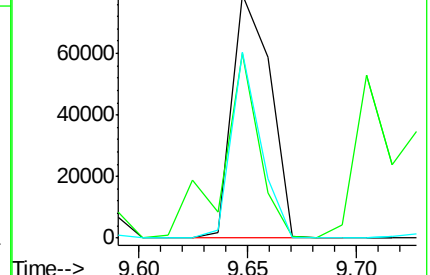
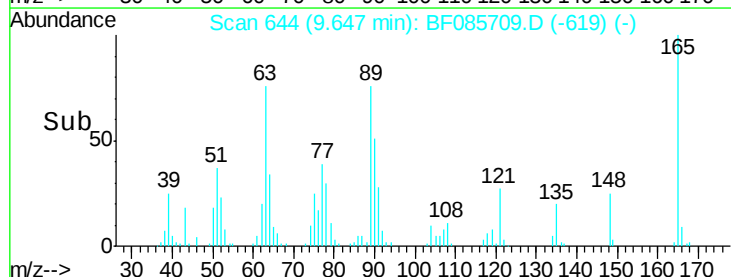
89 76.5 53.7 80.5



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

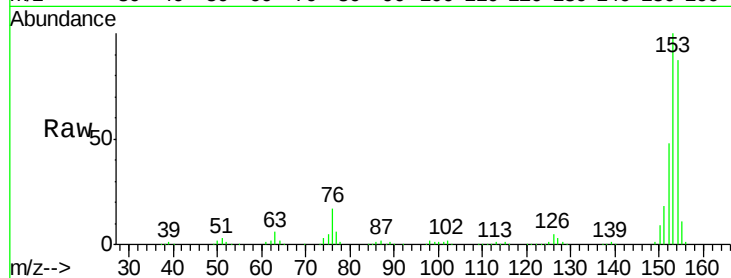




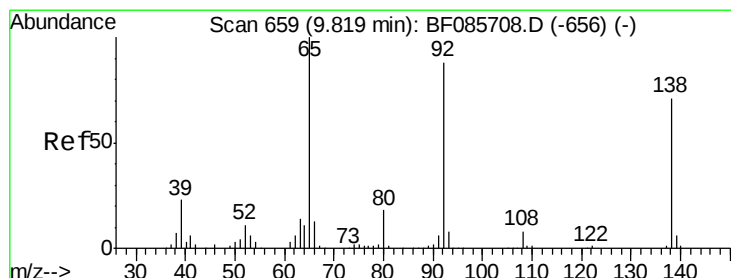
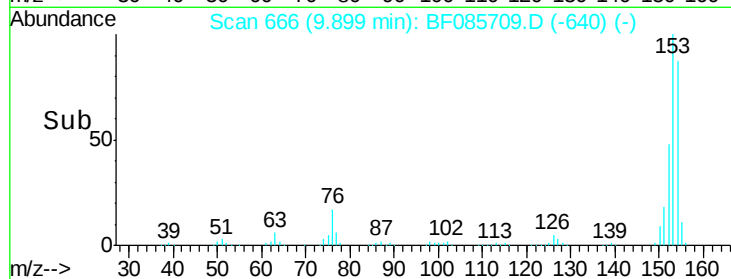
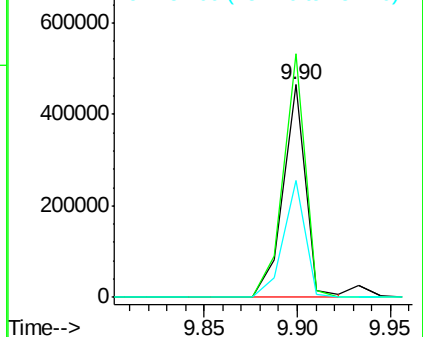
#51  
Acenaphthene  
Concen: 29.07 ng  
RT: 9.90 min Scan# 666  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:154 Resp: 388810  
Ion Ratio Lower Upper  
154 100  
153 114.4 90.1 135.1  
152 54.8 44.2 66.2

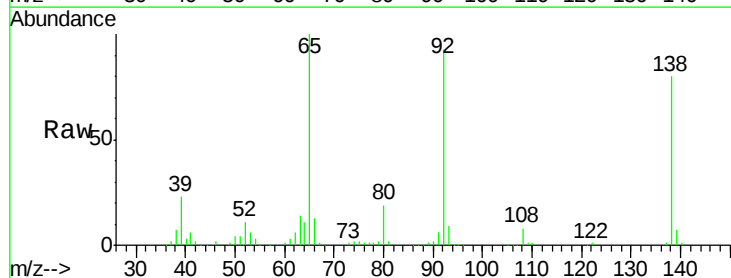


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

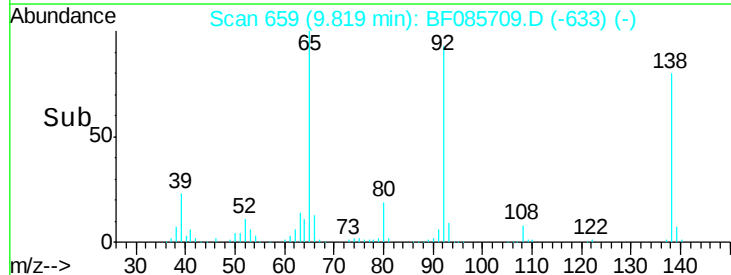
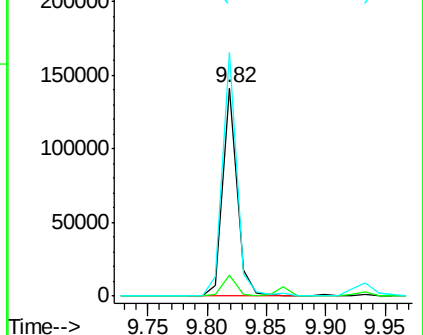


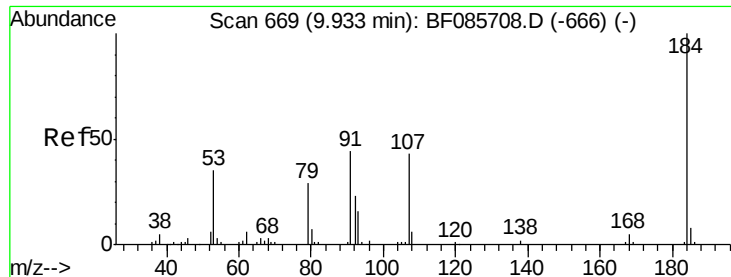
#52  
3-Nitroaniline  
Concen: 28.32 ng  
RT: 9.82 min Scan# 659  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Tgt Ion:138 Resp: 118078  
Ion Ratio Lower Upper  
138 100  
108 10.3 8.7 13.1  
92 117.1 93.3 139.9



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

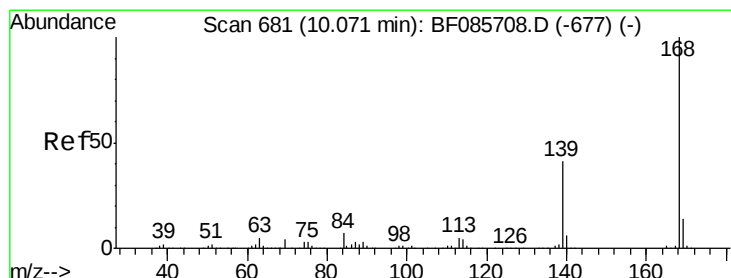
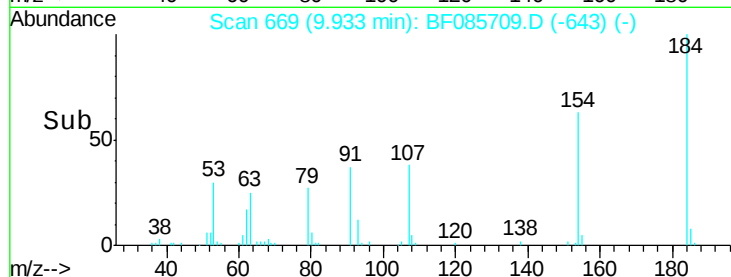
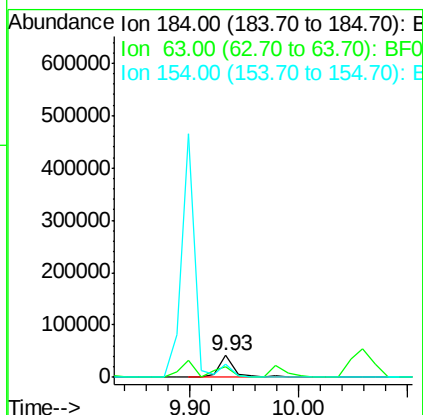
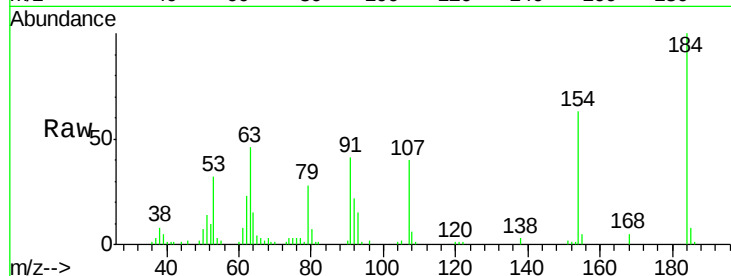




#53  
 2,4-Dinitrophenol  
 Concen: 20.95 ng  
 RT: 9.93 min Scan# 669  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

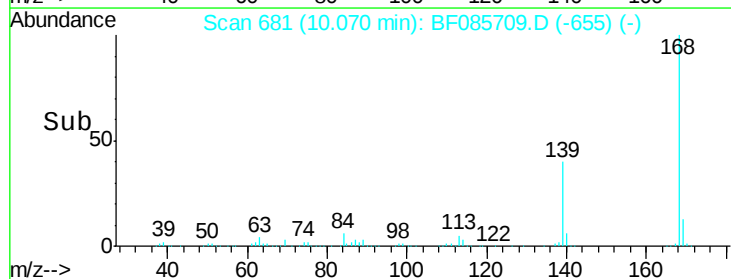
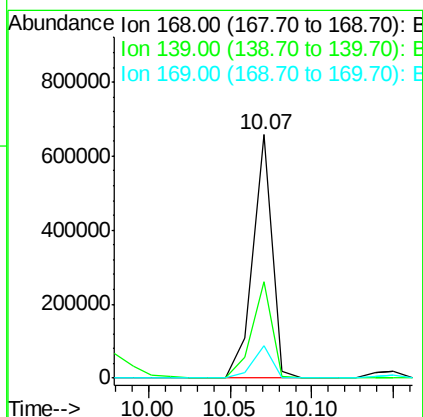
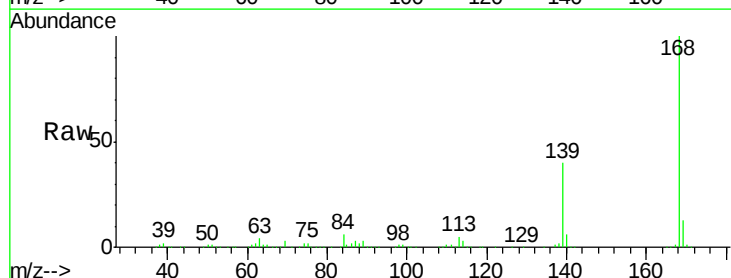
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

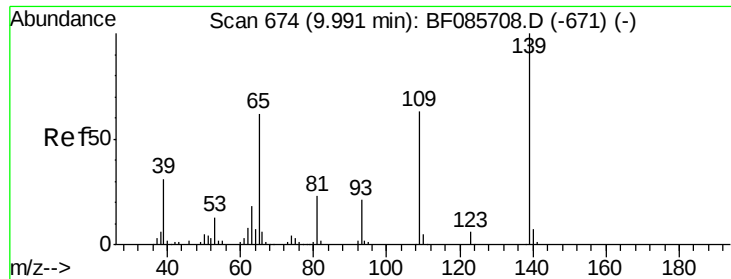
Tgt Ion:184 Resp: 42726  
 Ion Ratio Lower Upper  
 184 100  
 63 46.1 69.5 104.3#  
 154 62.7 58.3 87.5



#54  
 Dibenzofuran  
 Concen: 33.15 ng  
 RT: 10.07 min Scan# 681  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Tgt Ion:168 Resp: 539928  
 Ion Ratio Lower Upper  
 168 100  
 139 39.7 31.9 47.9  
 169 13.2 11.0 16.6





#55

4-Nitrophenol

Concen: 24.47 ng

RT: 9.98 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

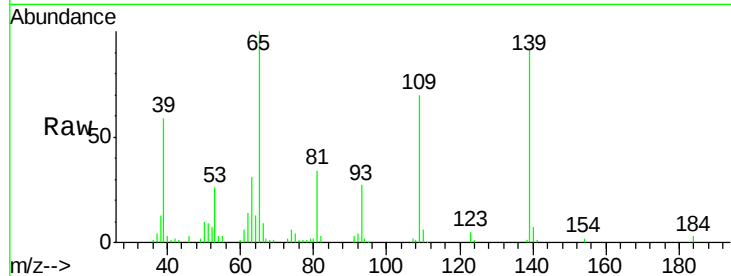
Tgt Ion:139 Resp: 78842

Ion Ratio Lower Upper

139 100

109 76.3 49.2 89.2

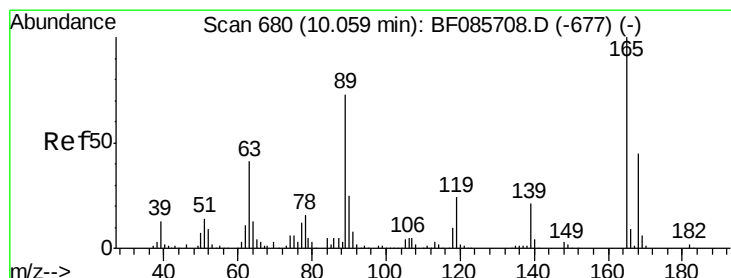
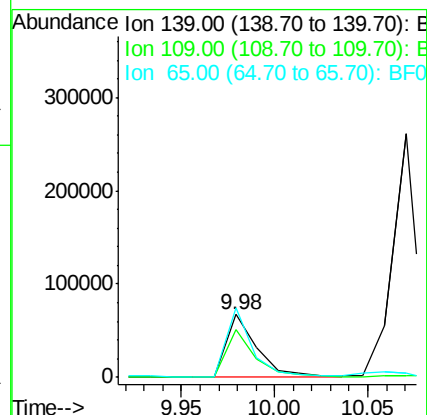
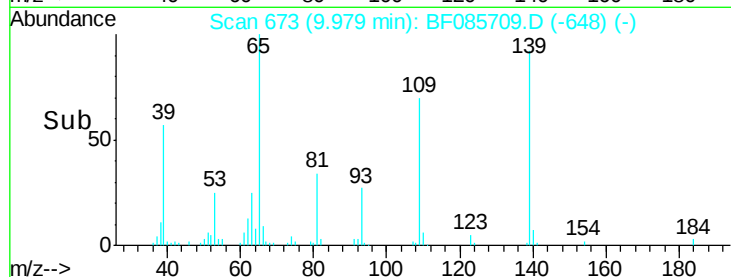
65 109.6 66.9 106.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 33.33 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Tgt Ion:165 Resp: 145263

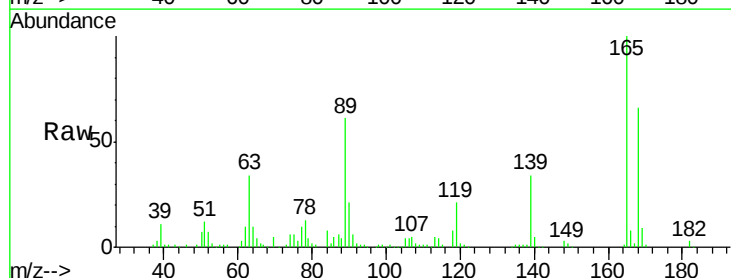
Ion Ratio Lower Upper

165 100

63 34.4 24.9 37.3

89 61.4 41.0 61.6

182 2.5 2.1 3.1

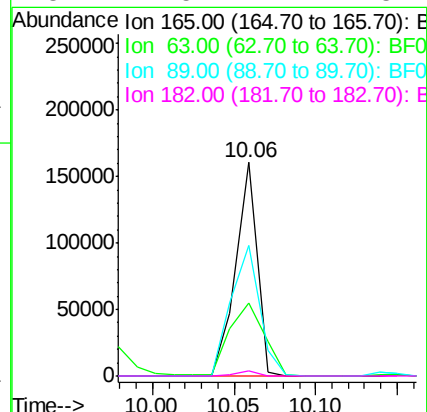
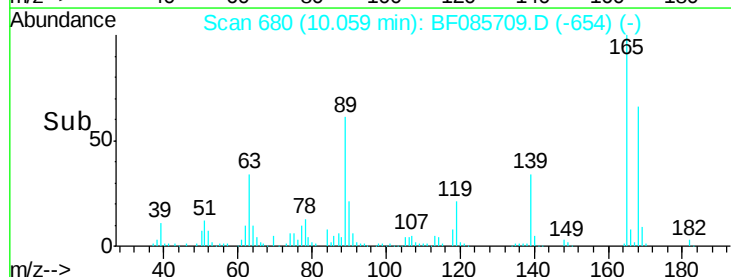


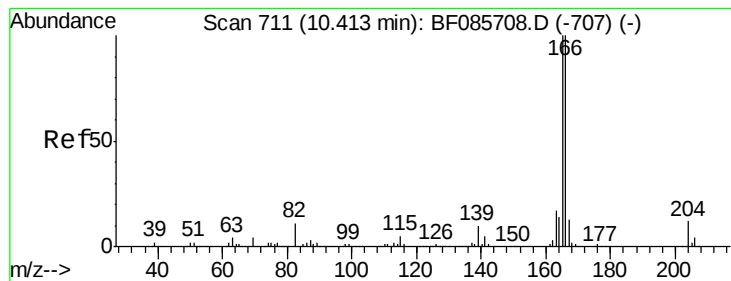
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 33.96 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

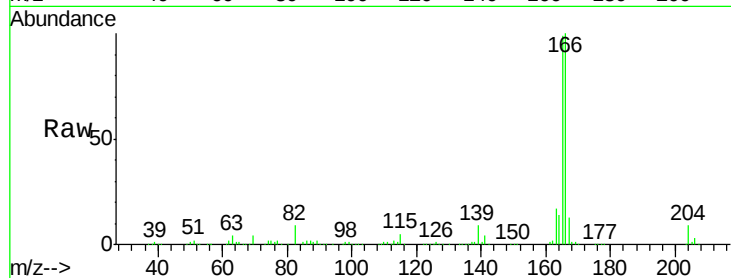
Tgt Ion:166 Resp: 460851

Ion Ratio Lower Upper

166 100

165 99.0 79.4 119.0

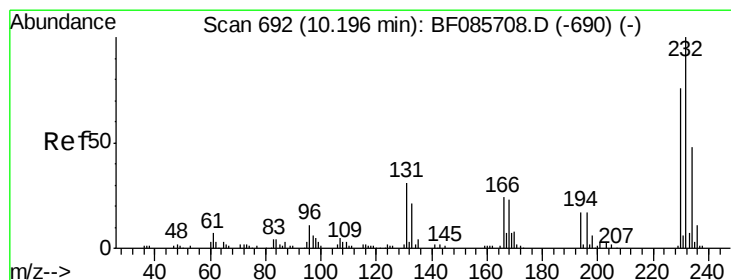
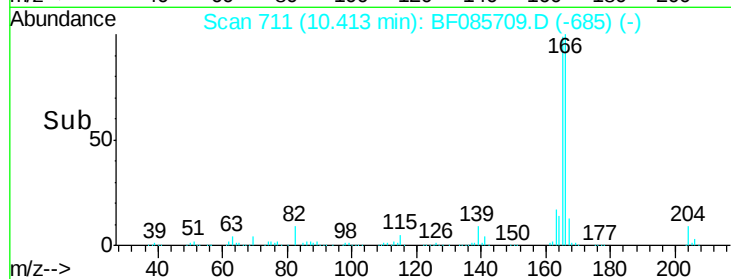
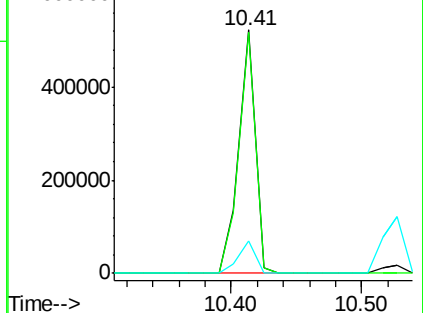
167 13.1 11.0 16.4



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: 28.22 ng

RT: 10.18 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Tgt Ion:232 Resp: 89740

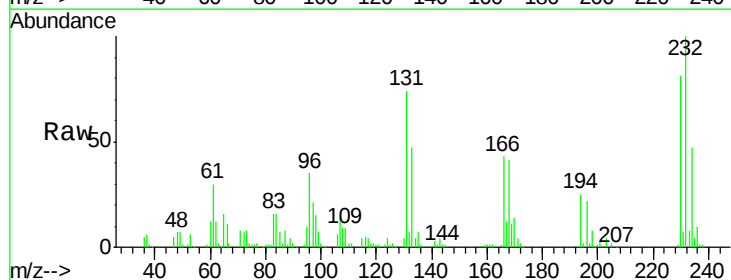
Ion Ratio Lower Upper

232 100

131 58.0 44.9 67.3

130 2.9 2.3 3.5

166 35.0 28.1 42.1

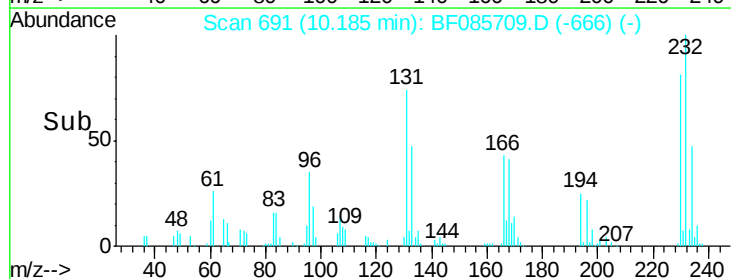
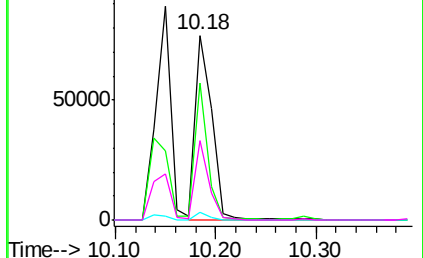


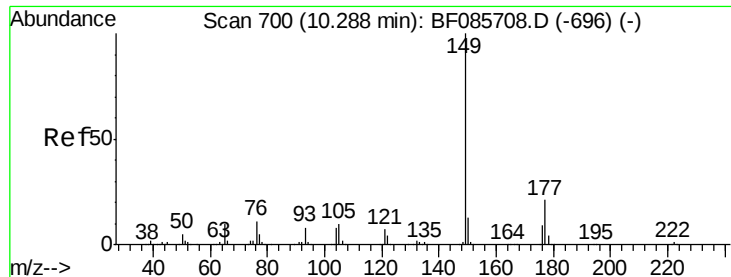
Abundance Ion 232.00 (231.70 to 232.70): E

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

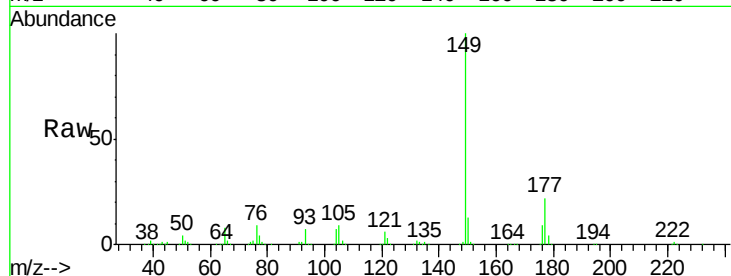




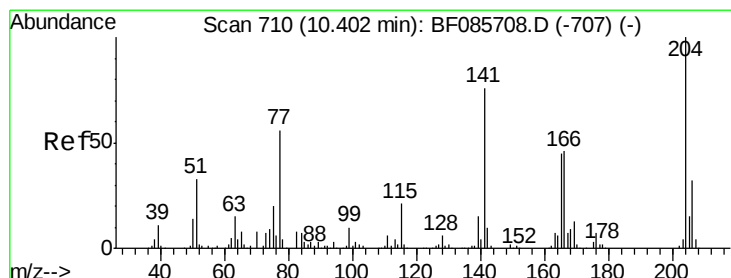
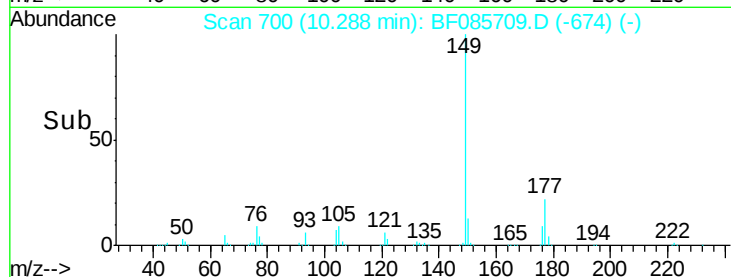
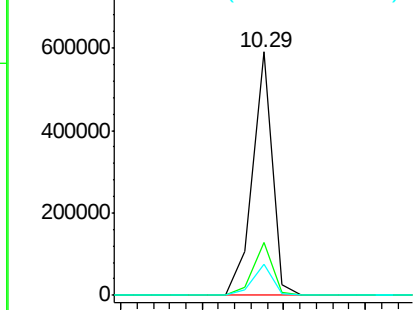
#59  
Diethylphthalate  
Concen: 31.79 ng  
RT: 10.29 min Scan# 700  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:149 Resp: 498450  
Ion Ratio Lower Upper  
149 100  
177 21.6 17.9 26.9  
150 12.8 10.2 15.2

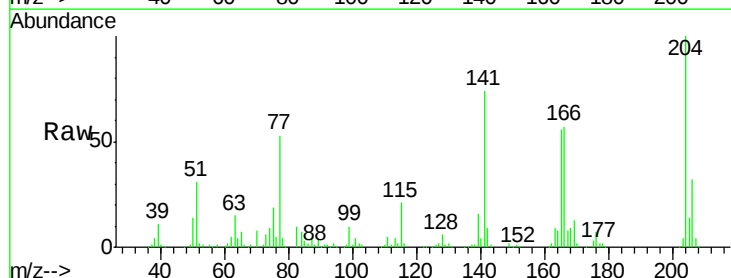


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

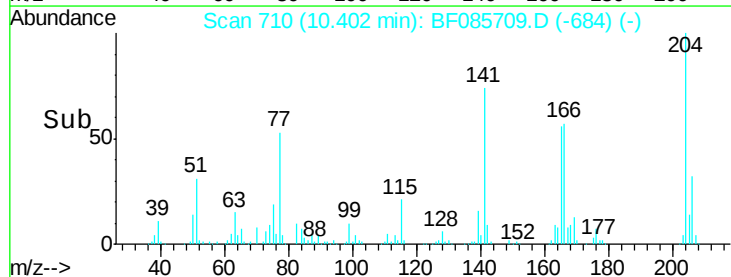
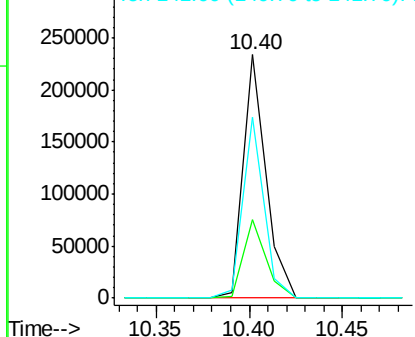


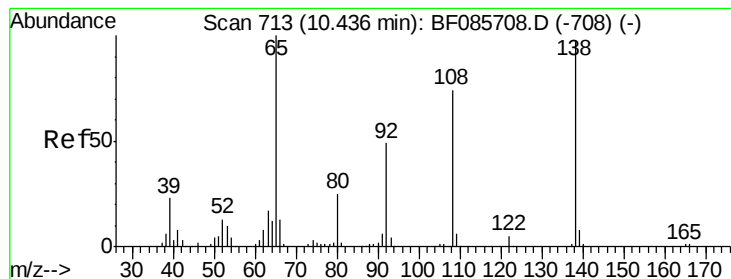
#60  
4-Chlorophenyl-phenylether  
Concen: 29.91 ng  
RT: 10.40 min Scan# 710  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Tgt Ion:204 Resp: 198231  
Ion Ratio Lower Upper  
204 100  
206 32.1 26.6 39.8  
141 74.2 57.4 86.0



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: 29.70 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

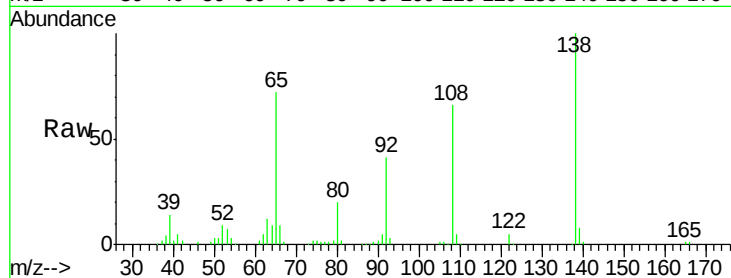
Tgt Ion:138 Resp: 122077

Ion Ratio Lower Upper

138 100

92 40.7 26.4 66.4

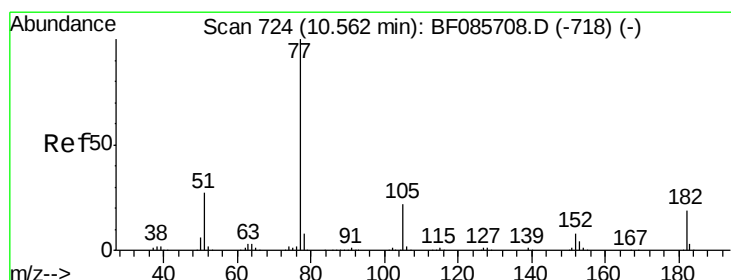
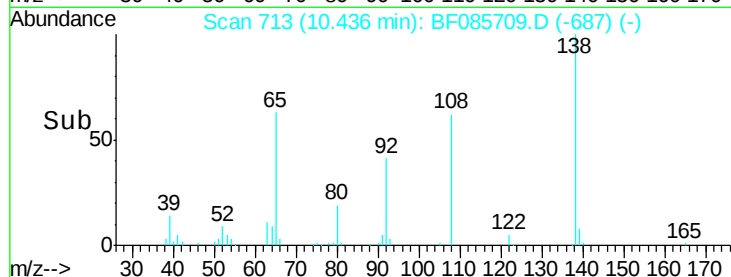
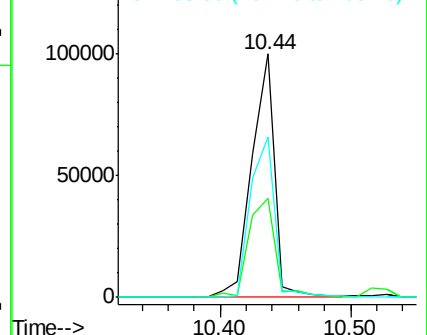
108 65.7 49.0 89.0



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: 28.80 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Tgt Ion: 77 Resp: 433312

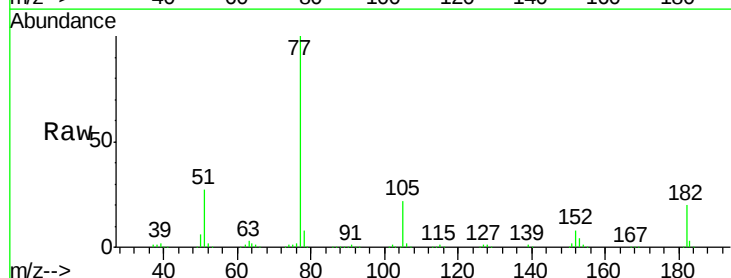
Ion Ratio Lower Upper

77 100

182 19.8 1.9 41.9

105 22.4 3.5 43.5

51 26.7 6.3 46.3

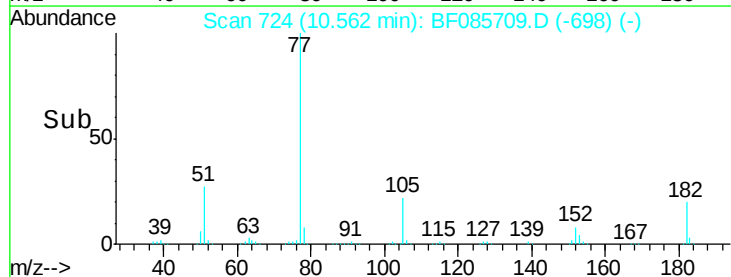
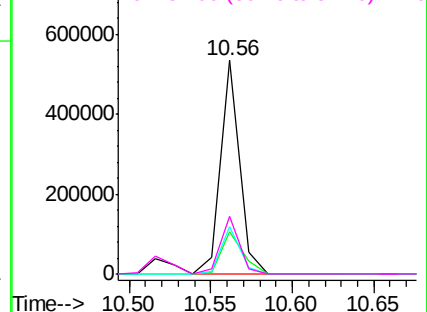


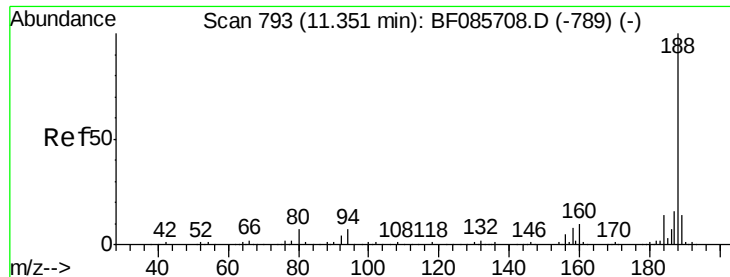
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

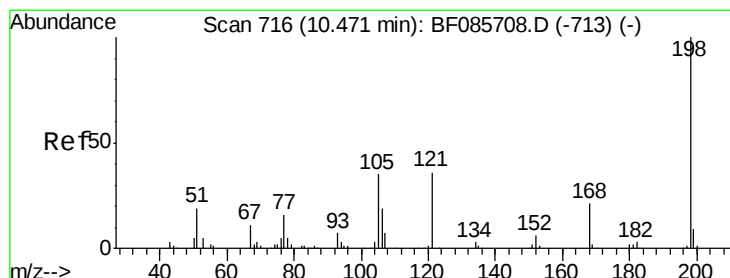
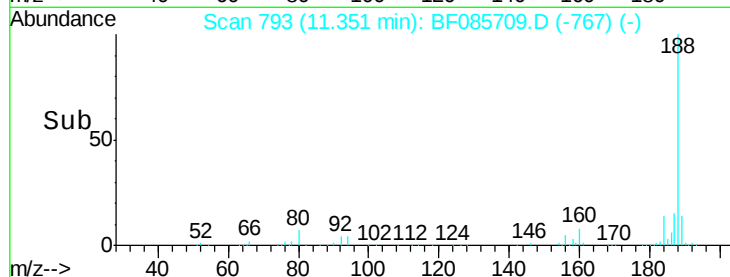
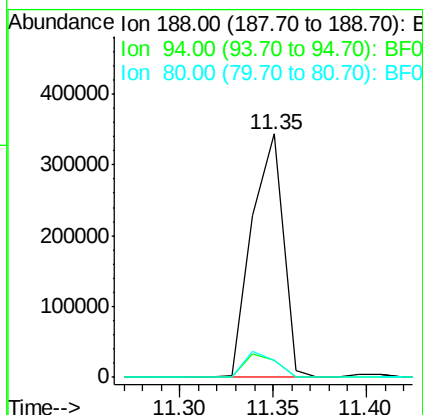
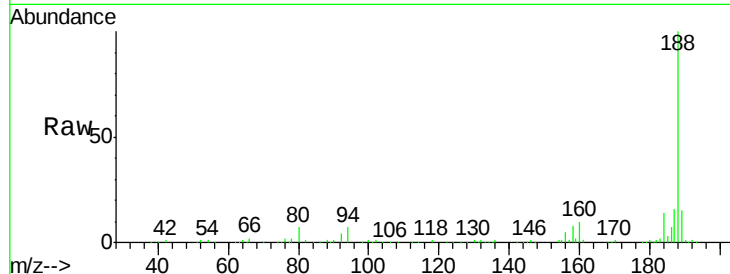




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.35 min Scan# 793  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

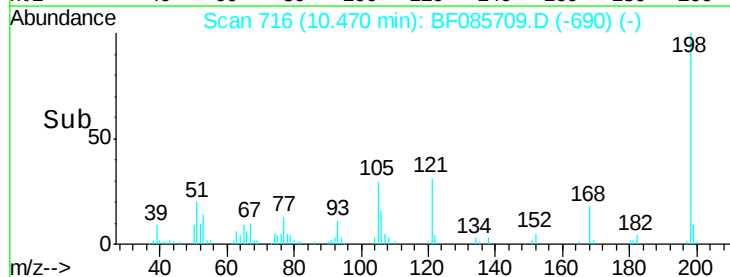
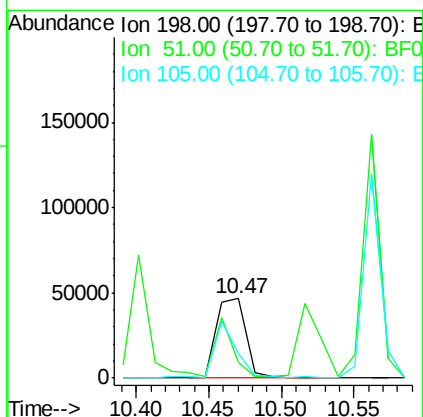
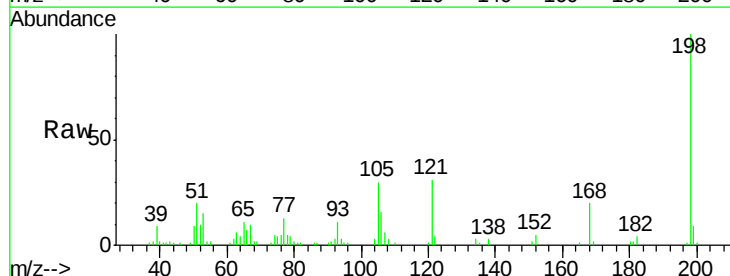
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

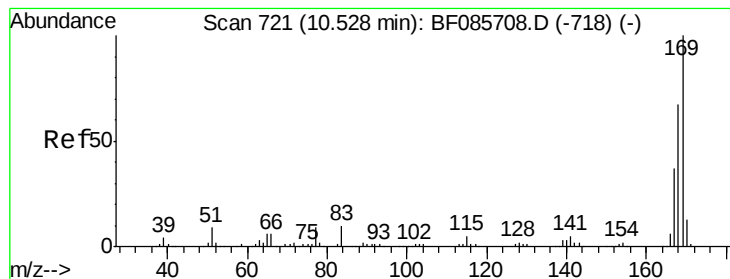
Tgt Ion:188 Resp: 401801  
Ion Ratio Lower Upper  
188 100  
94 6.8 5.4 8.0  
80 6.9 5.5 8.3



#64  
4,6-Dinitro-2-methylphenol  
Concen: 25.67 ng  
RT: 10.47 min Scan# 716  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Tgt Ion:198 Resp: 65997  
Ion Ratio Lower Upper  
198 100  
51 20.4 45.4 85.4#  
105 30.4 45.9 85.9#

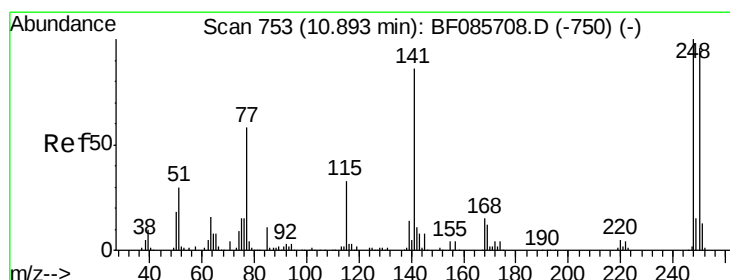
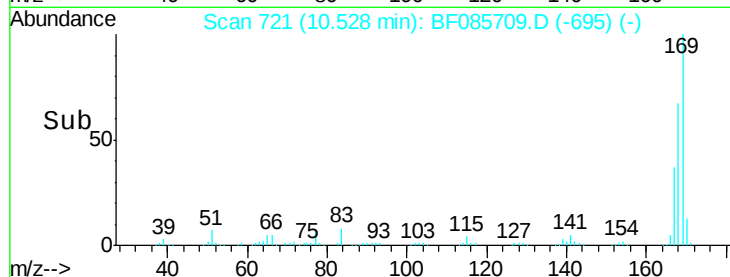
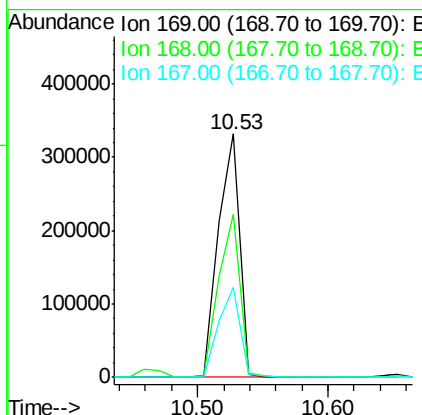
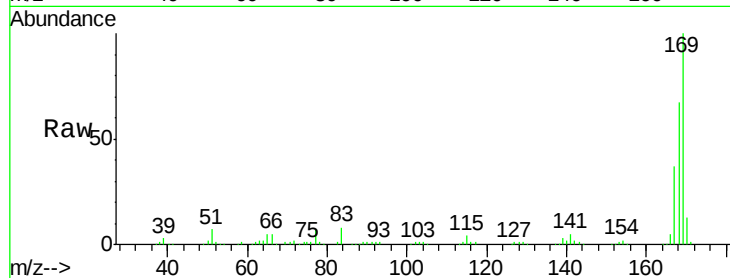




#65  
 n-Nitrosodiphenylamine  
 Concen: 30.34 ng  
 RT: 10.53 min Scan# 721  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

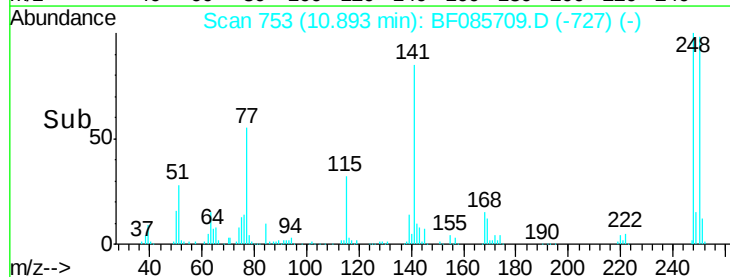
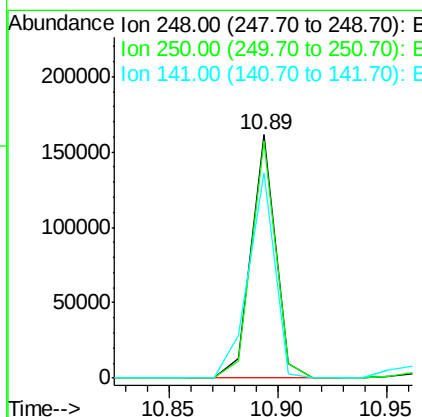
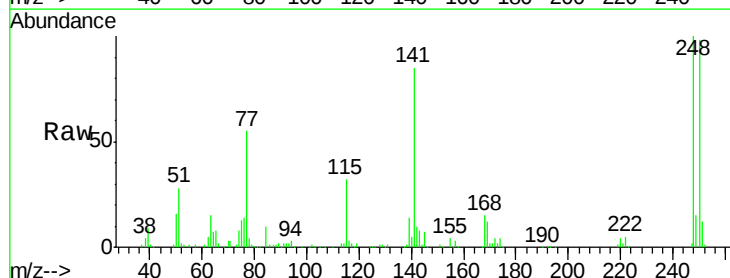
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

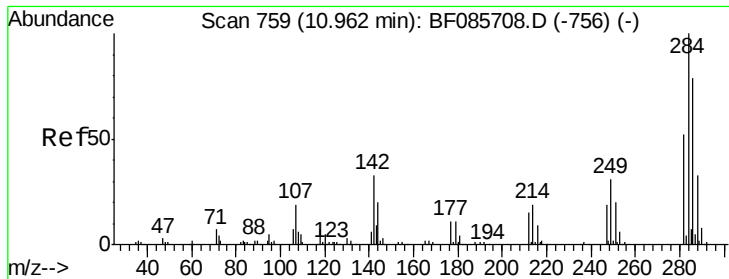
Tgt Ion:169 Resp: 379759  
 Ion Ratio Lower Upper  
 169 100  
 168 66.8 54.4 81.6  
 167 36.8 29.4 44.0



#66  
 4-Bromophenyl-phenylether  
 Concen: 31.44 ng  
 RT: 10.89 min Scan# 753  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Tgt Ion:248 Resp: 126205  
 Ion Ratio Lower Upper  
 248 100  
 250 97.7 77.4 116.0  
 141 84.5 63.6 95.4





#67

Hexachlorobenzene

Concen: 30.81 ng

RT: 10.96 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

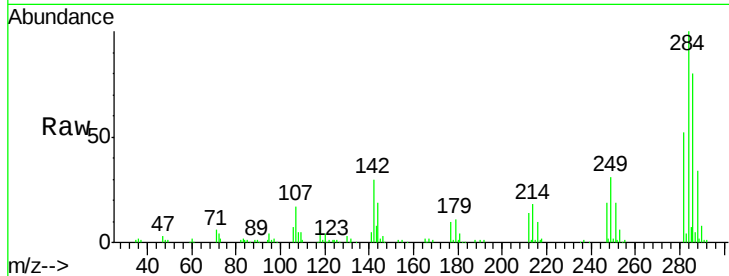
Tgt Ion:284 Resp: 131407

Ion Ratio Lower Upper

284 100

142 30.3 23.1 34.7

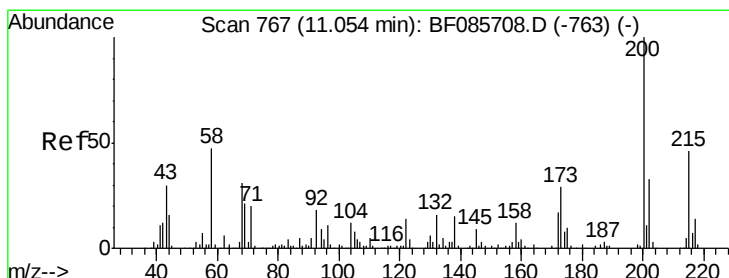
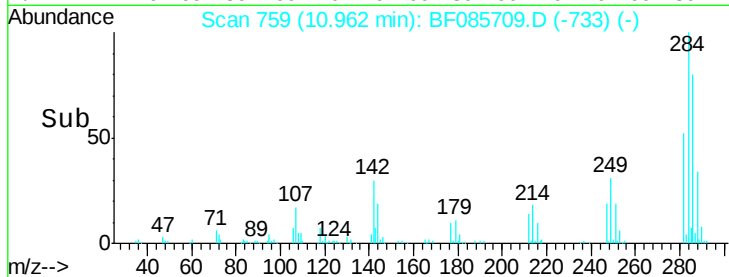
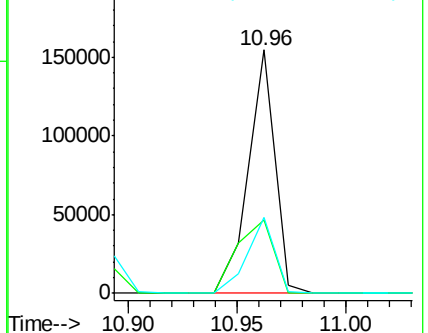
249 30.9 24.2 36.2



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: 36.96 ng

RT: 11.05 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

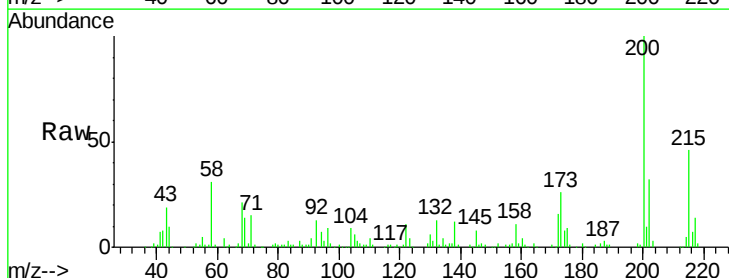
Tgt Ion:200 Resp: 140838

Ion Ratio Lower Upper

200 100

173 26.2 7.7 47.7

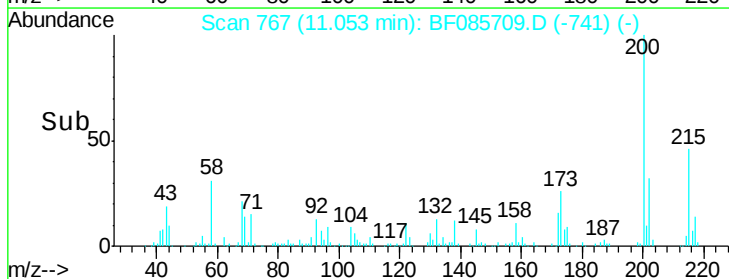
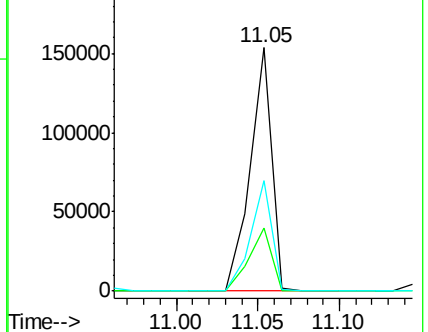
215 45.6 25.4 65.4

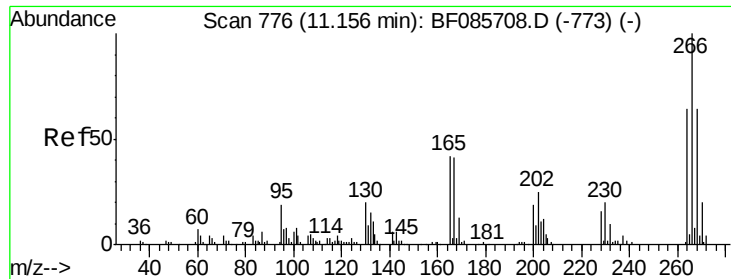


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

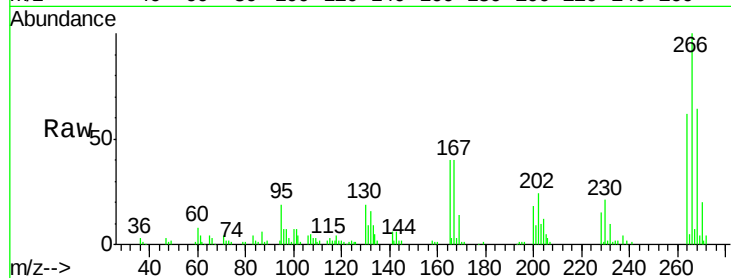




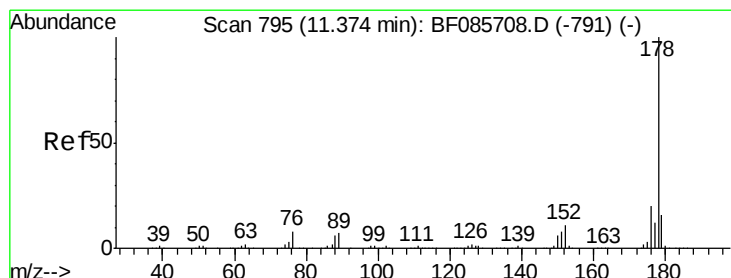
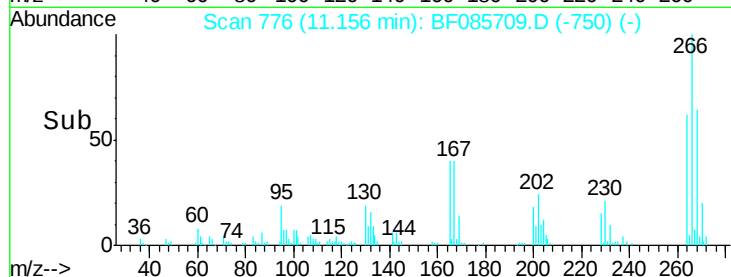
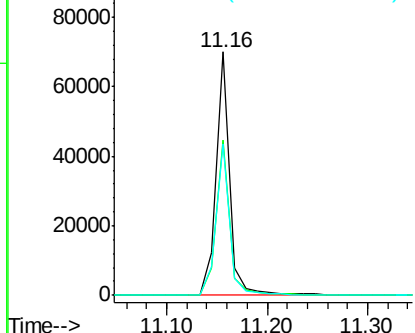
#69  
 Pentachlorophenol  
 Concen: 25.48 ng  
 RT: 11.16 min Scan# 776  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:266 Resp: 65980  
 Ion Ratio Lower Upper  
 266 100  
 268 63.9 51.5 77.3  
 264 62.0 50.6 76.0

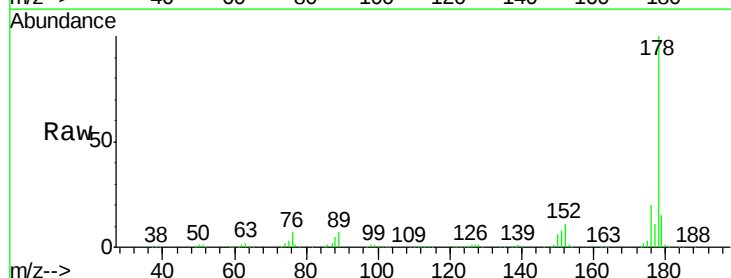


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

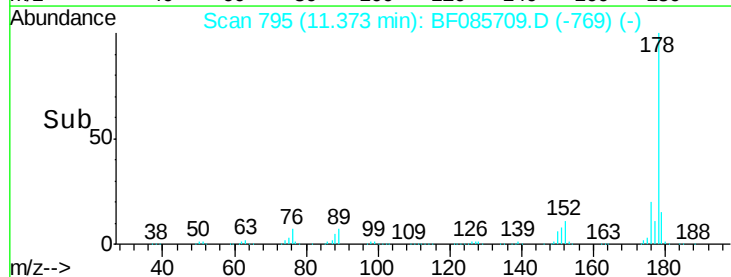
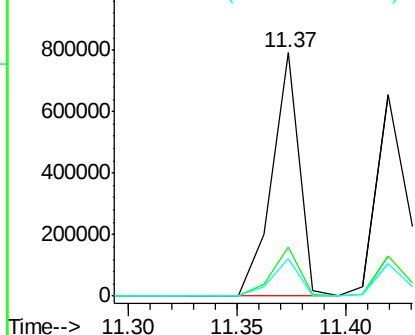


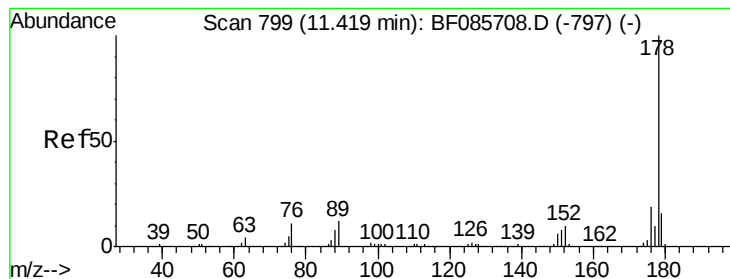
#70  
 Phenanthrene  
 Concen: 32.81 ng  
 RT: 11.37 min Scan# 795  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Tgt Ion:178 Resp: 695168  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 16.3 24.5  
 179 15.3 12.6 18.8



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: 28.43 ng

RT: 11.42 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

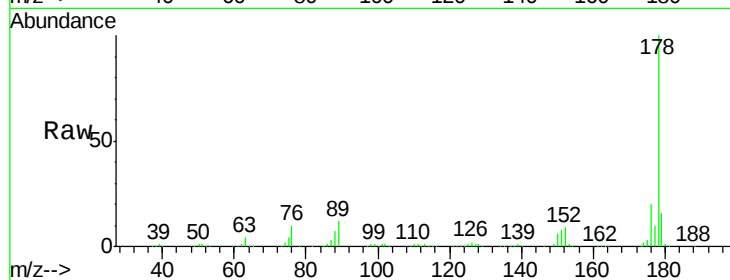
Tgt Ion:178 Resp: 631644

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

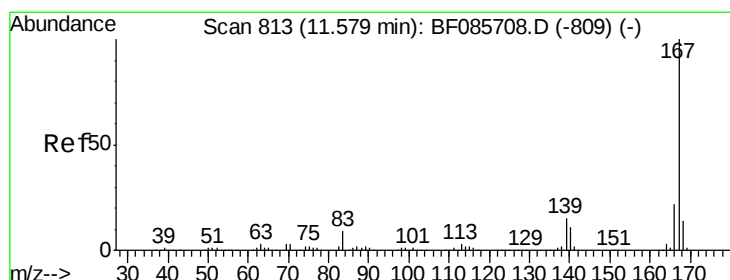
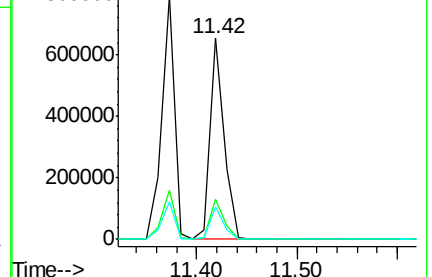
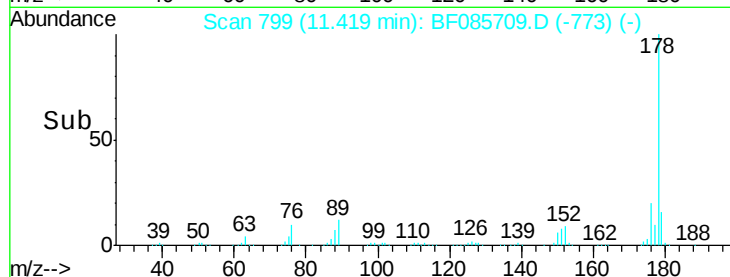
179 15.9 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 31.05 ng

RT: 11.58 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

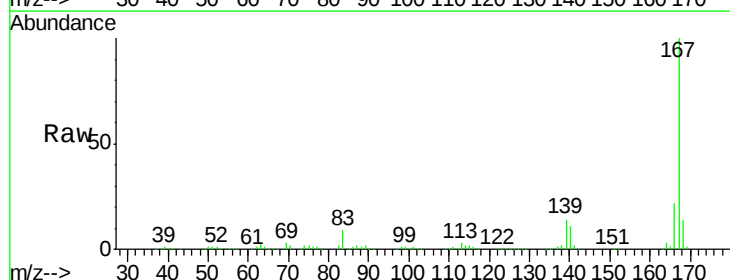
Tgt Ion:167 Resp: 595007

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

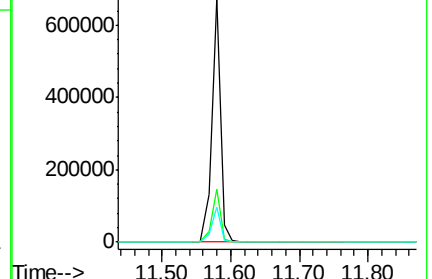
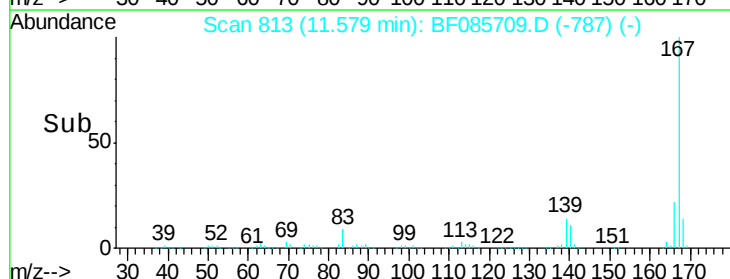
139 14.5 11.6 17.4

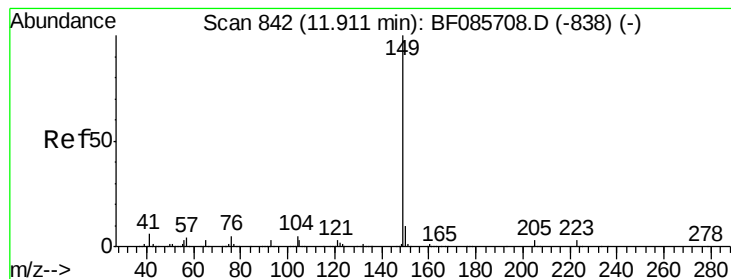


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.38 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

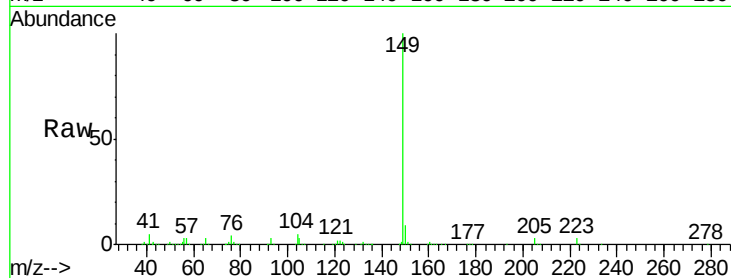
Tgt Ion:149 Resp: 777004

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

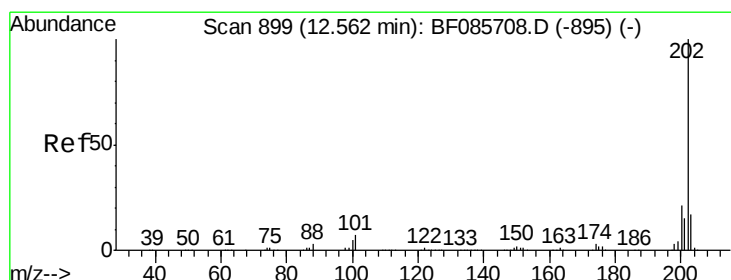
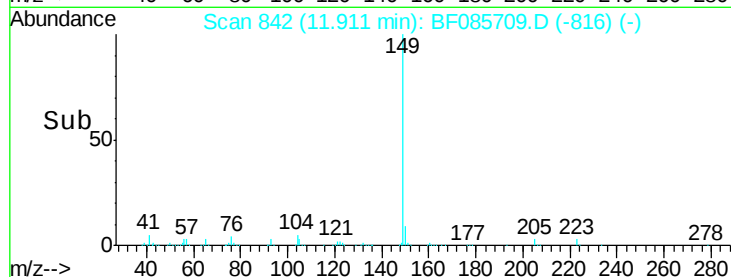
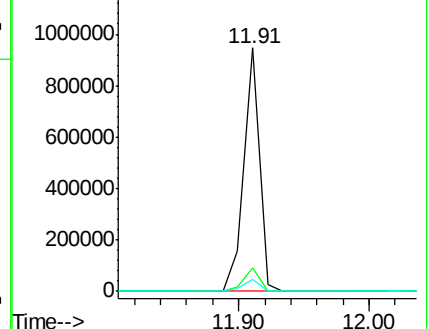
104 4.8 3.8 5.8



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: 28.65 ng

RT: 12.55 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

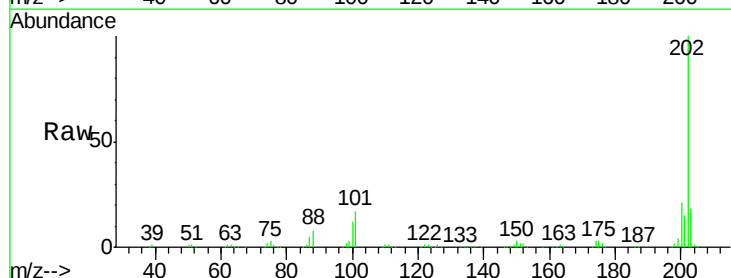
Tgt Ion:202 Resp: 635550

Ion Ratio Lower Upper

202 100

101 16.6 0.0 36.6

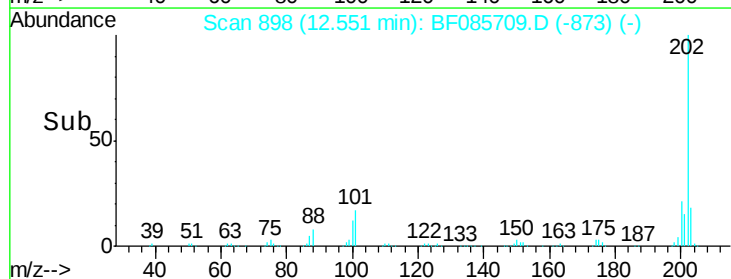
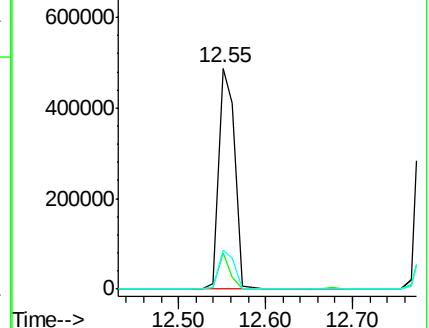
203 17.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

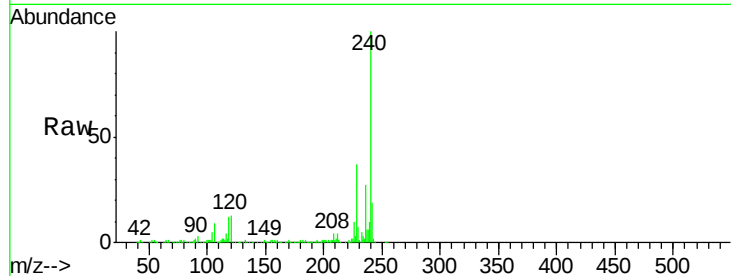
Tgt Ion:240 Resp: 296856

Ion Ratio Lower Upper

240 100

120 13.4 13.8 20.8#

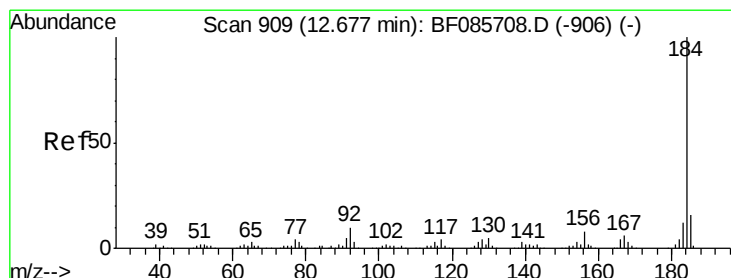
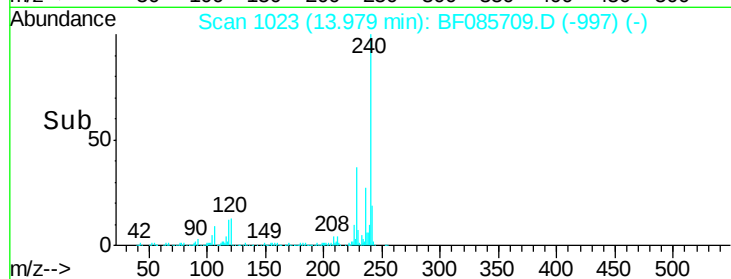
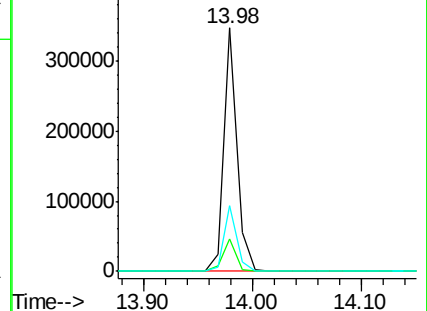
236 26.7 20.6 30.8



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: 30.98 ng

RT: 12.68 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

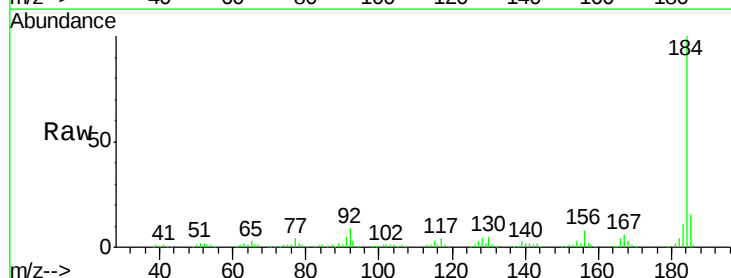
Tgt Ion:184 Resp: 309240

Ion Ratio Lower Upper

184 100

185 16.0 12.4 18.6

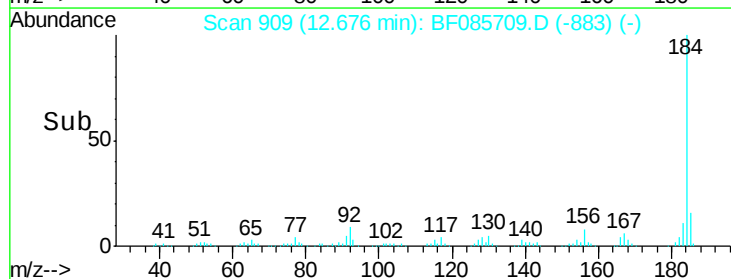
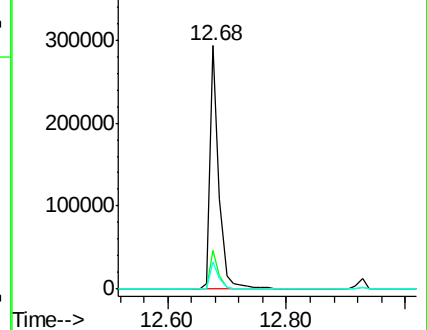
183 11.4 9.4 14.2

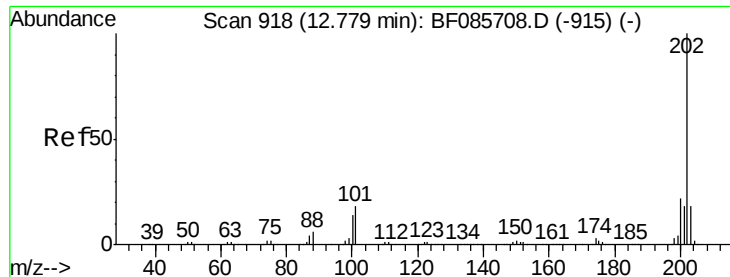


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

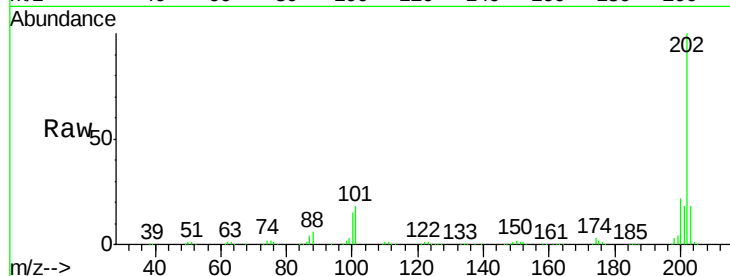




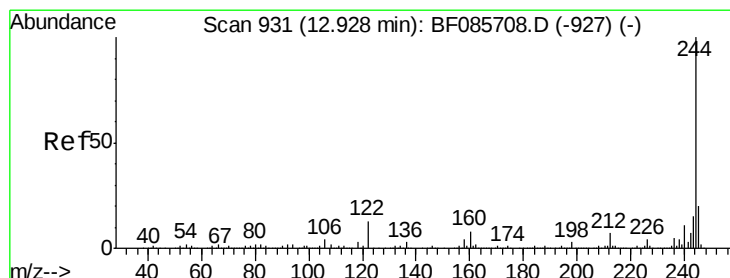
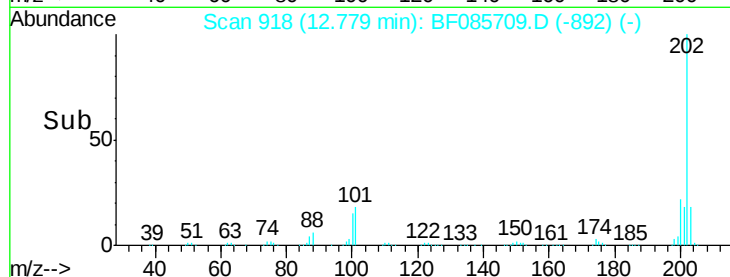
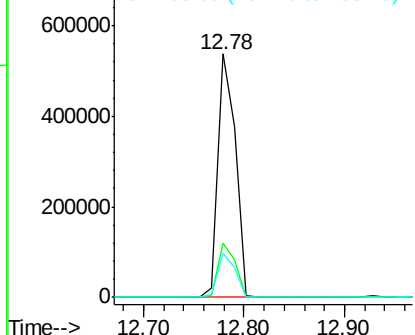
#77  
**Pyrene**  
 Concen: 30.48 ng  
 RT: 12.78 min Scan# 918  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.1  | 17.6  | 26.4  |
| 203     | 18.1  | 14.0  | 21.0  |

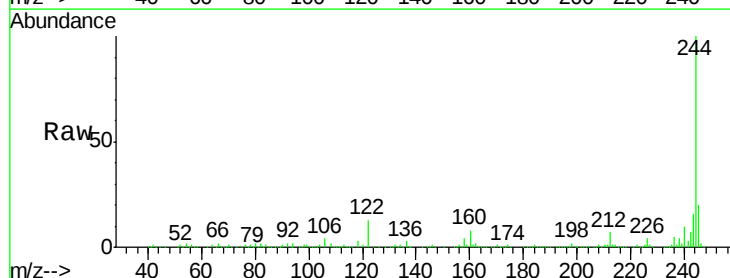


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

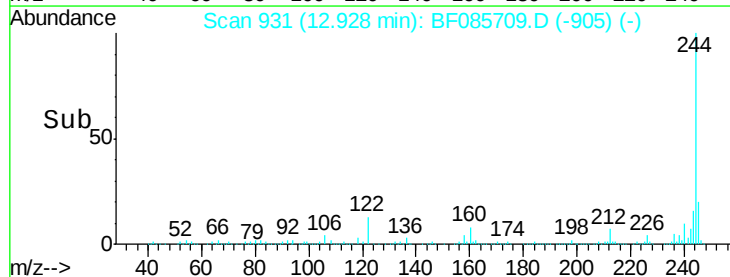
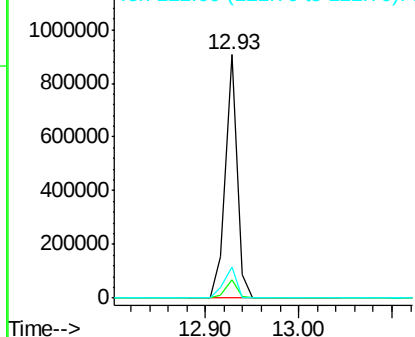


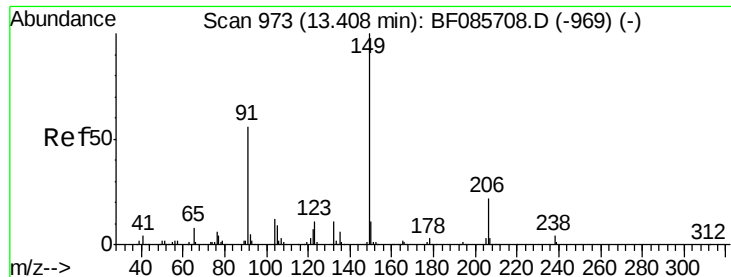
#78  
**Terphenyl-d14**  
 Concen: 64.39 ng  
 RT: 12.93 min Scan# 931  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.4   | 6.1   | 9.1   |
| 122     | 12.6  | 10.2  | 15.4  |



Abundance Ion 244.00 (243.70 to 244.70): E  
 Ion 212.00 (211.70 to 212.70): E  
 Ion 122.00 (121.70 to 122.70): E

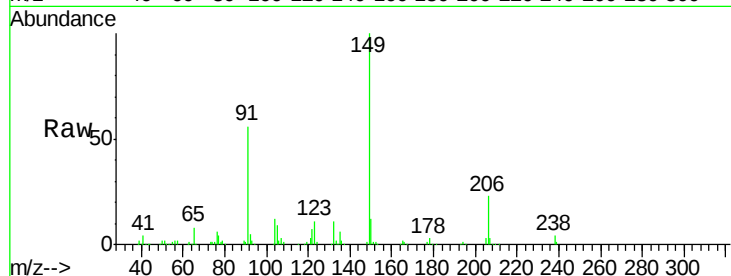




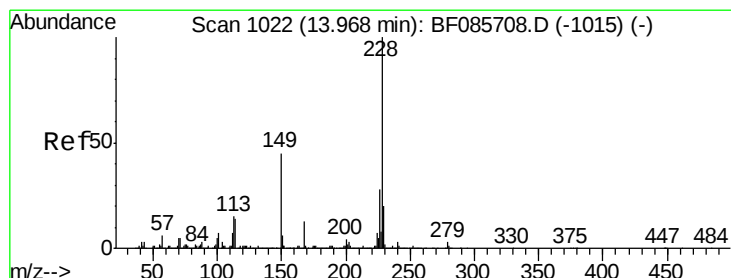
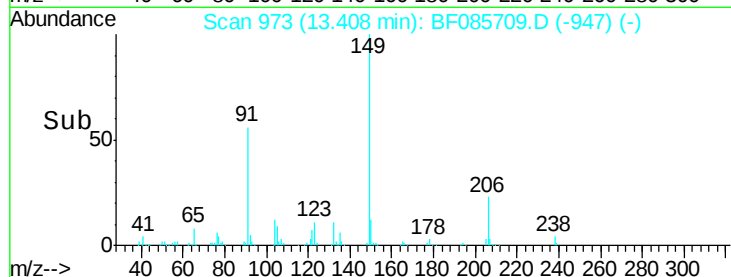
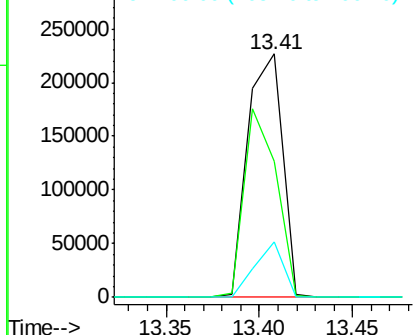
#79  
Butylbenzylphthalate  
Concen: 28.82 ng  
RT: 13.41 min Scan# 973  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 55.8  | 45.8  | 68.8  |
| 206     | 22.6  | 17.8  | 26.8  |

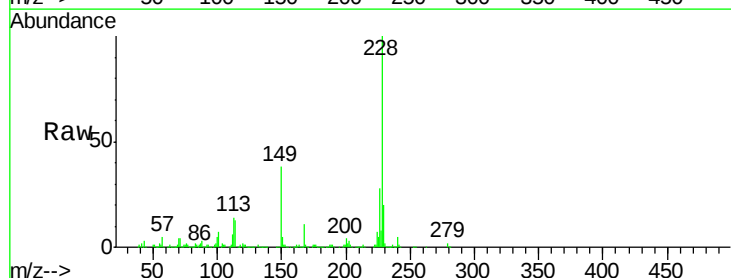


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF0  
Ion 206.00 (205.70 to 206.70): E

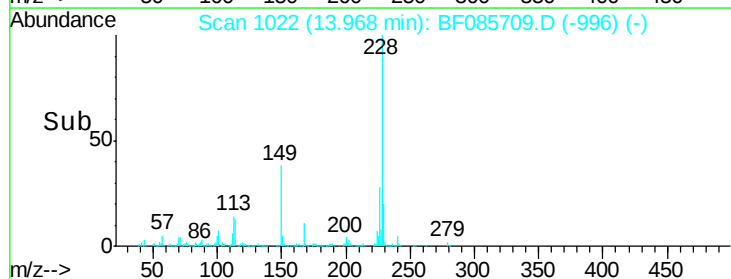
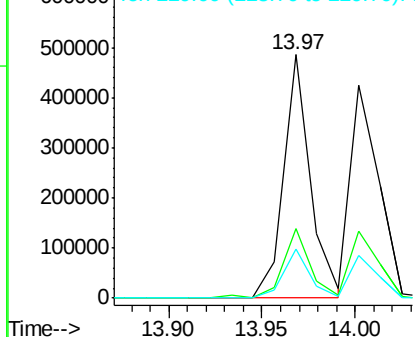


#80  
Benzo(a)anthracene  
Concen: 28.17 ng  
RT: 13.97 min Scan# 1022  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.4  | 22.1  | 33.1  |
| 229     | 20.0  | 16.2  | 24.4  |



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

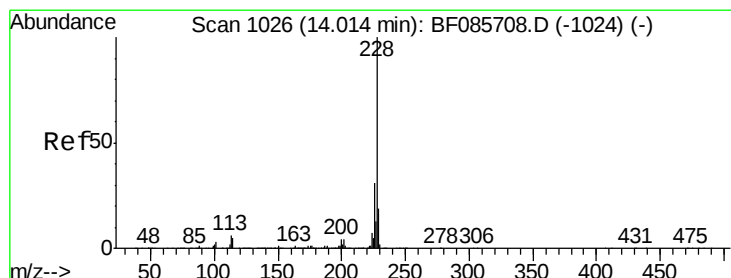
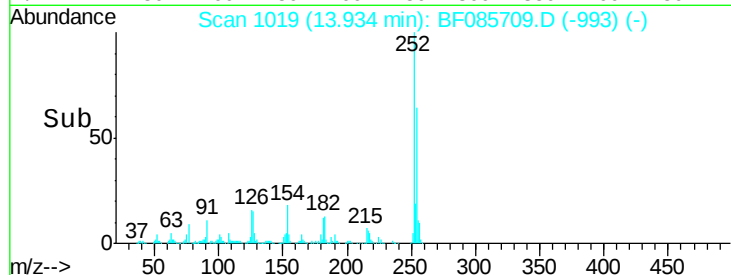
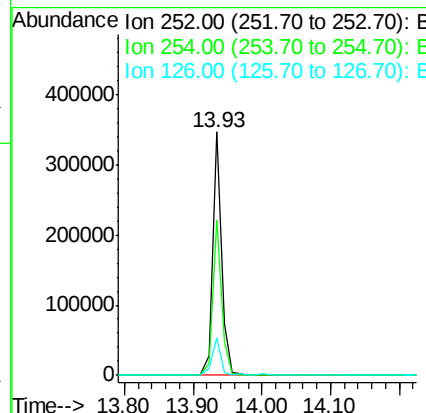
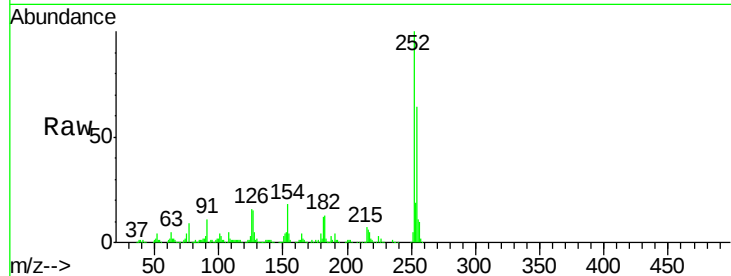




#81  
 3,3'-Dichlorobenzidine  
 Concen: 50.24 ng  
 RT: 13.93 min Scan# 1019  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

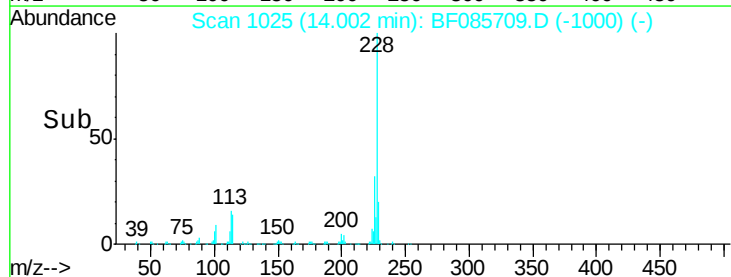
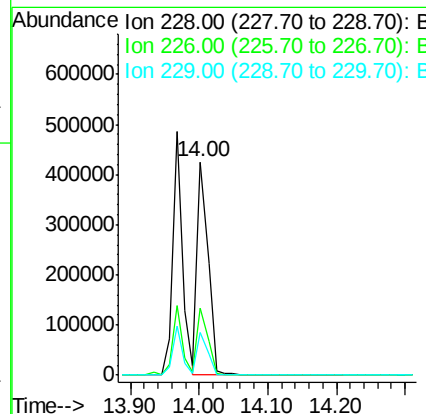
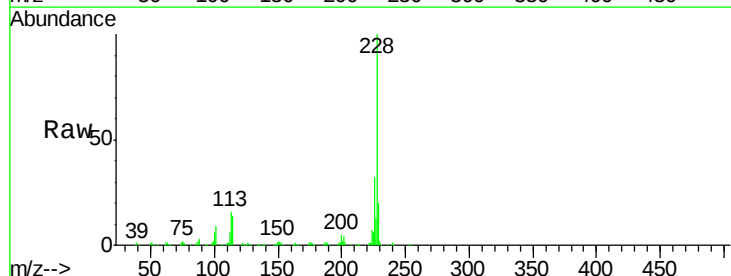
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.9  | 50.7  | 76.1  |
| 126     | 15.6  | 11.8  | 17.6  |



#82  
 Chrysene  
 Concen: 27.70 ng  
 RT: 14.00 min Scan# 1025  
 Delta R.T. -0.01 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.5  | 25.0  | 37.6  |
| 229     | 19.8  | 15.7  | 23.5  |

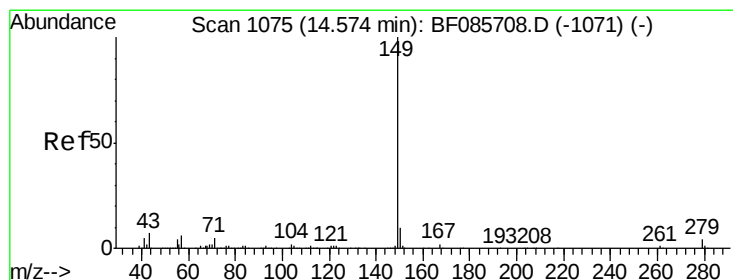
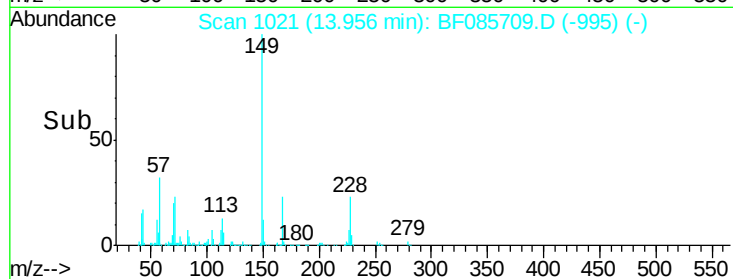
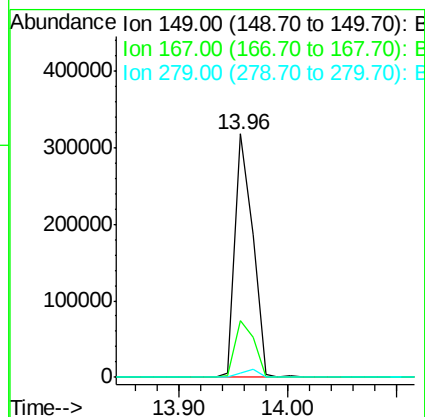
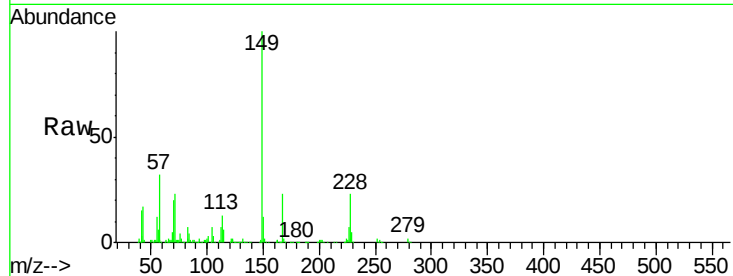




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 28.17 ng  
 RT: 13.96 min Scan# 1021  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

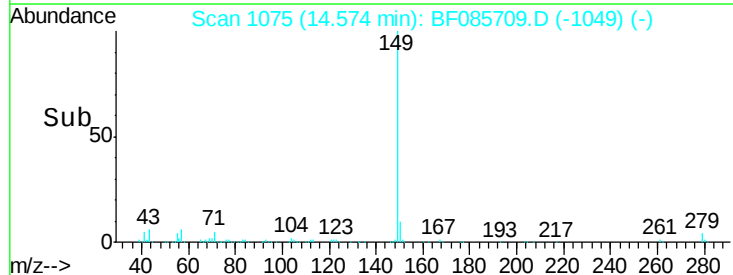
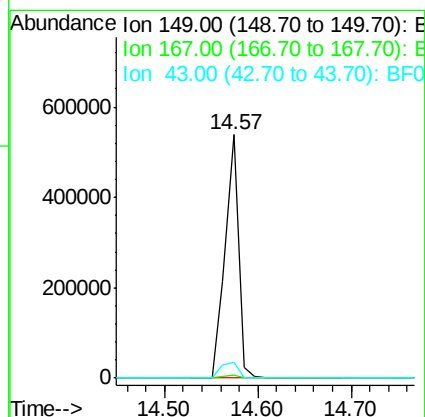
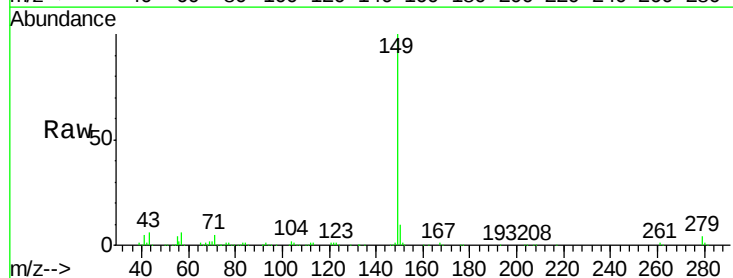
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

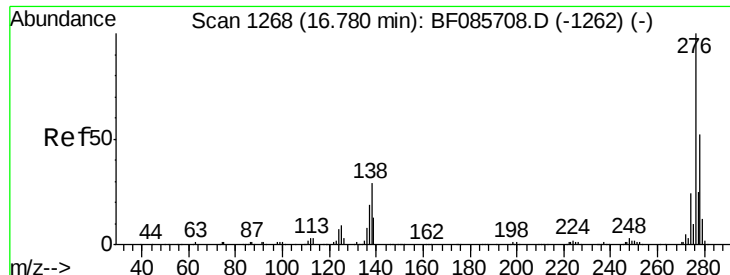
Tgt Ion:149 Resp: 355576  
 Ion Ratio Lower Upper  
 149 100  
 167 23.3 19.4 29.2  
 279 1.6 1.5 2.3



#84  
 Di-n-octyl phthalate  
 Concen: 26.12 ng  
 RT: 14.57 min Scan# 1075  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Tgt Ion:149 Resp: 537204  
 Ion Ratio Lower Upper  
 149 100  
 167 1.4 1.2 1.8  
 43 8.9 7.1 10.7

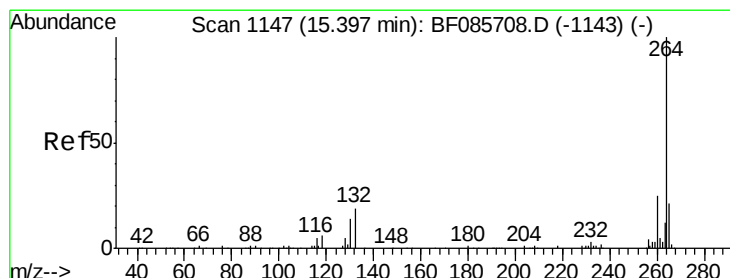
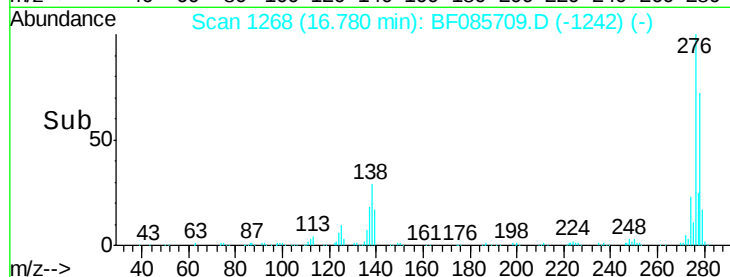
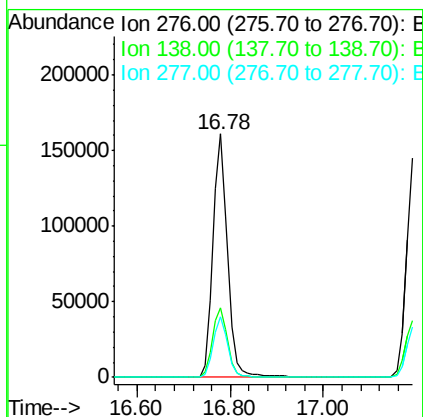
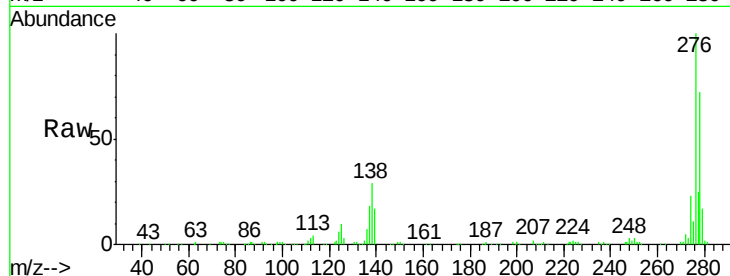




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 25.50 ng  
 RT: 16.78 min Scan# 1268  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

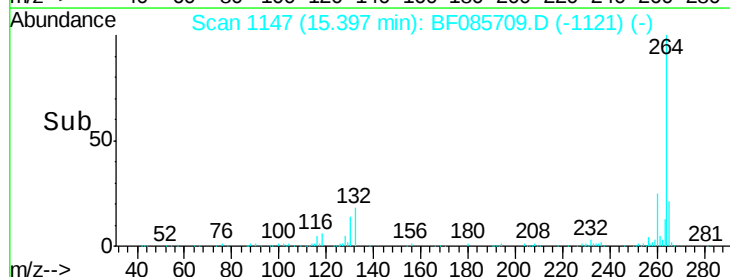
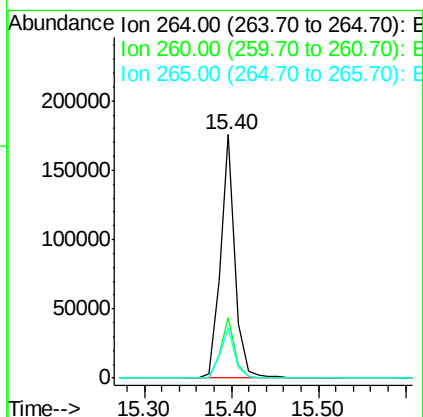
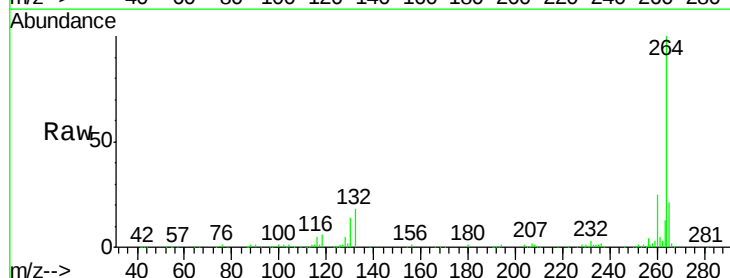
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

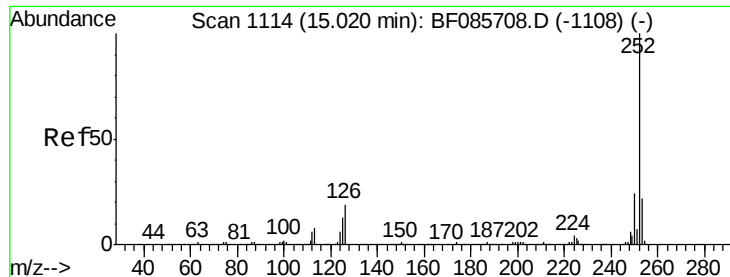
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 29.5  | 24.2  | 36.4  |
| 277     | 24.8  | 20.0  | 30.0  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.40 min Scan# 1147  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.7  | 19.4  | 29.2  |
| 265     | 20.7  | 17.2  | 25.8  |





#87

Benzo(b)fluoranthene

Concen: 56.66 ng

RT: 15.02 min Scan# 1114

Delta R.T. 0.02 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

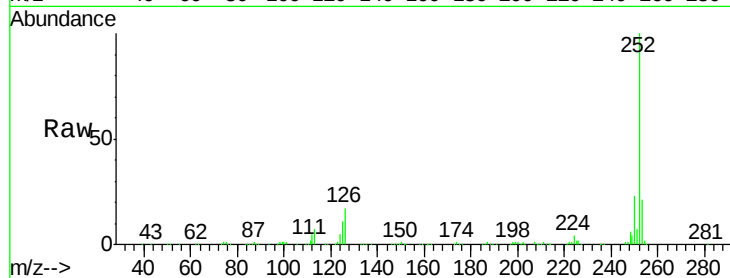
Tgt Ion:252 Resp: 758688

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

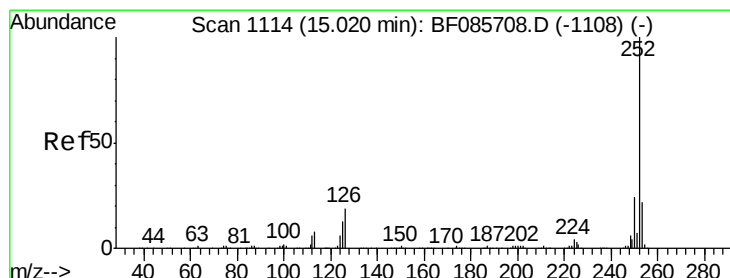
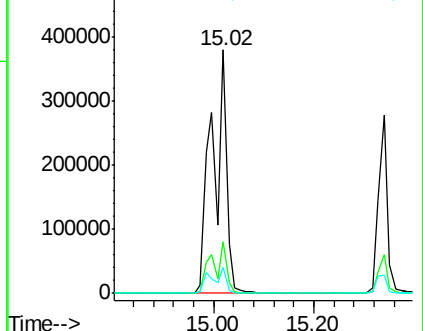
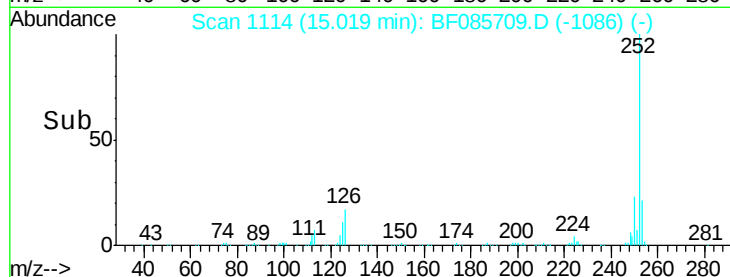
125 10.8 10.3 15.5



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: 68.77 ng

RT: 15.02 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

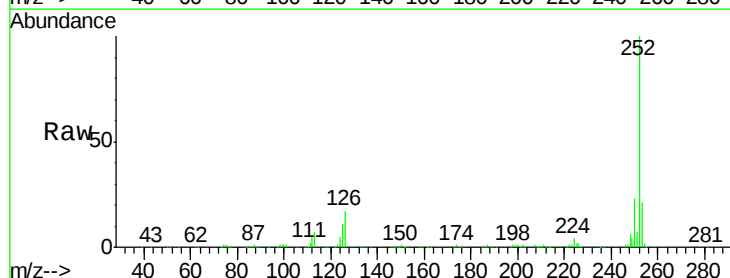
Tgt Ion:252 Resp: 758688

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

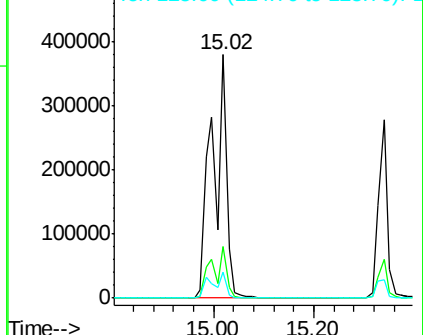
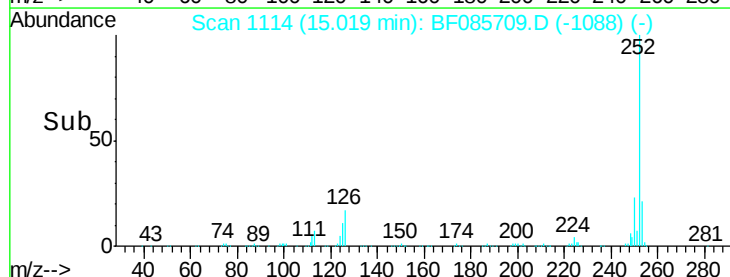
125 10.8 7.7 11.5

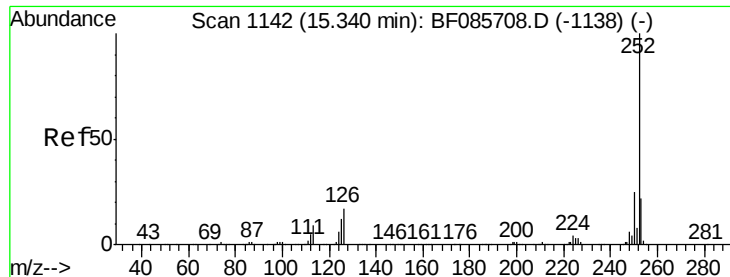


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 30.21 ng

RT: 15.34 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

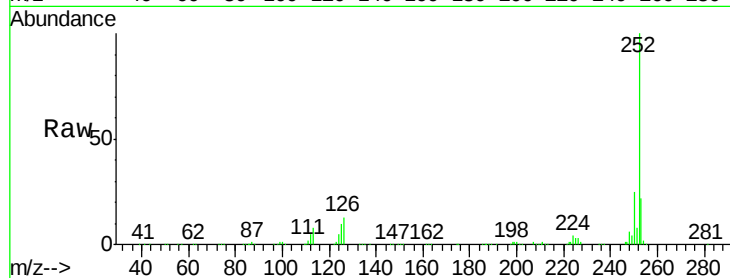
Tgt Ion:252 Resp: 342921

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

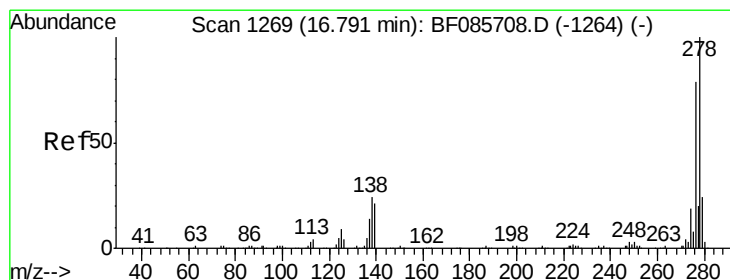
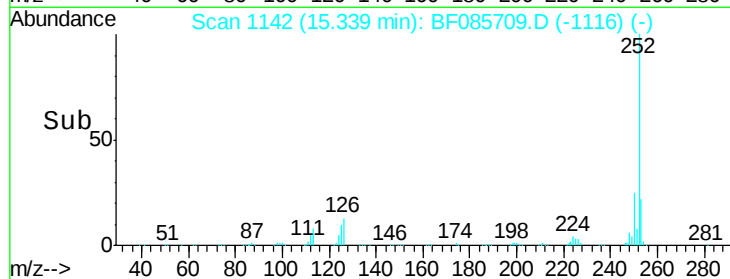
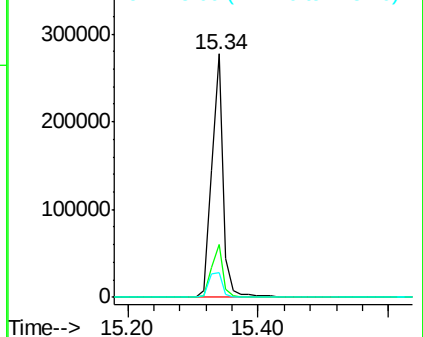
125 10.1 10.3 15.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 31.40 ng

RT: 16.79 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

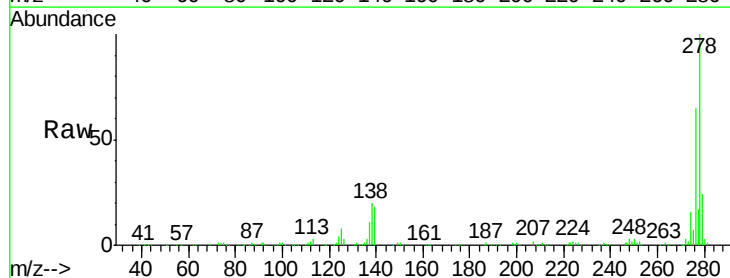
Tgt Ion:278 Resp: 297358

Ion Ratio Lower Upper

278 100

139 17.8 14.4 21.6

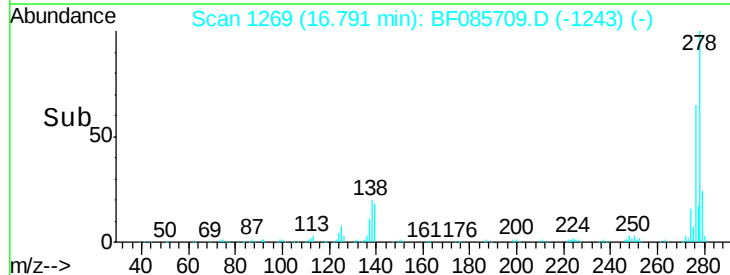
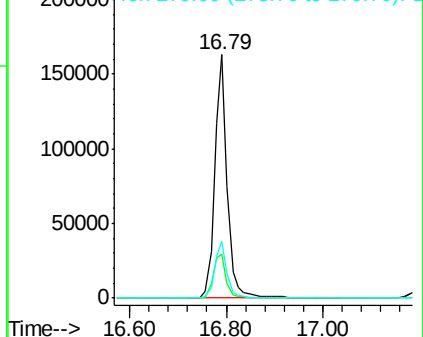
279 23.6 19.1 28.7

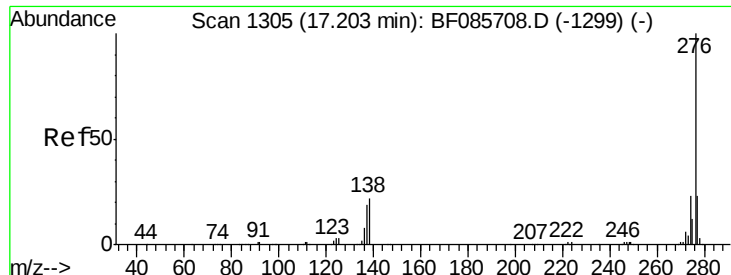


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 32.41 ng

RT: 17.19 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF085709.D

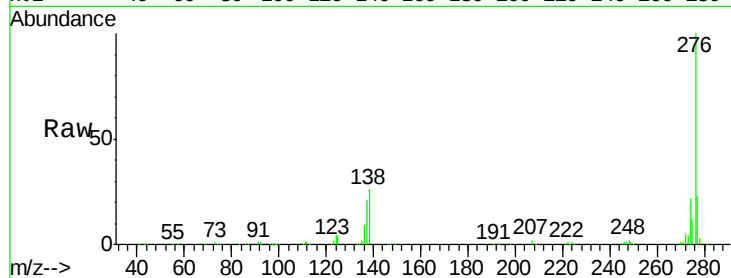
Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 297054 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 23.1  | 18.8  | 28.2   |
| 138      | 25.8  | 22.6  | 34.0   |

