

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF122015\  
 Data File : BF083949.D  
 Acq On : 19 Dec 2015 12:42  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 21 00:39:10 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF121815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 18 14:23:22 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 69037    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 8.13  | 136  | 265871   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 9.89  | 164  | 131772   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 11.37 | 188  | 236482   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 14.01 | 240  | 193529   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 15.44 | 264  | 148137   | 20.00 | ng    | -0.03    |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 5.46  | 112 | 306437 | 69.46 | ng | -0.02 |
| 7) Phenol-d6                | 6.50  | 99  | 375180 | 69.48 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 7.42  | 82  | 383408 | 82.30 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol    | 10.68 | 330 | 116746 | 80.42 | ng | -0.02 |
| 44) 2-Fluorobiphenyl        | 9.22  | 172 | 727209 | 76.24 | ng | -0.02 |
| 78) Terphenyl-d14           | 12.96 | 244 | 754962 | 91.70 | ng | -0.02 |

|                                |      |     |        |        |    |      |
|--------------------------------|------|-----|--------|--------|----|------|
| Target Compounds               |      |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.42 | 88  | 64856  | 33.89  | ng | 98   |
| 3) Pyridine                    | 3.15 | 79  | 172516 | 36.46  | ng | 99   |
| 4) n-Nitrosodimethylamine      | 3.10 | 42  | 69534  | 38.52  | ng | 96   |
| 6) Aniline                     | 6.51 | 93  | 243514 | 35.02  | ng | # 63 |
| 8) 2-Chlorophenol              | 6.64 | 128 | 185043 | 35.24  | ng | 95   |
| 9) Benzaldehyde                | 6.40 | 77  | 115744 | 35.58  | ng | 96   |
| 10) Phenol                     | 6.51 | 94  | 195624 | 32.47  | ng | # 65 |
| 11) bis(2-Chloroethyl)ether    | 6.59 | 93  | 163920 | 35.81  | ng | 97   |
| 12) 1,3-Dichlorobenzene        | 6.80 | 146 | 215480 | 38.16  | ng | 99   |
| 13) 1,4-Dichlorobenzene        | 6.86 | 146 | 200858 | 34.84  | ng | 96   |
| 14) 1,2-Dichlorobenzene        | 7.02 | 146 | 200901 | 43.09  | ng | 99   |
| 15) Benzyl Alcohol             | 7.00 | 79  | 159083 | 38.93  | ng | 94   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45  | 172112 | 36.47  | ng | 57   |
| 17) 2-Methylphenol             | 7.12 | 107 | 139389 | 33.85  | ng | 96   |
| 18) Hexachloroethane           | 7.37 | 117 | 76778  | 36.30  | ng | 93   |
| 19) n-Nitroso-di-n-propylamine | 7.28 | 70  | 121222 | 38.51  | ng | 91   |
| 20) 3+4-Methylphenols          | 7.28 | 107 | 186876 | 38.61  | ng | # 54 |
| 22) Acetophenone               | 7.26 | 105 | 243525 | 38.05  | ng | 95   |
| 24) Nitrobenzene               | 7.44 | 77  | 172446 | 35.79  | ng | 97   |
| 25) Isophorone                 | 7.68 | 82  | 334817 | 38.20  | ng | 99   |
| 26) 2-Nitrophenol              | 7.76 | 139 | 106168 | 42.57  | ng | 94   |
| 27) 2,4-Dimethylphenol         | 7.80 | 122 | 179058 | 41.68  | ng | 95   |
| 28) bis(2-Chloroethoxy)methane | 7.89 | 93  | 208971 | 40.31  | ng | 98   |
| 29) 2,4-Dichlorophenol         | 8.01 | 162 | 150171 | 38.53  | ng | 93   |
| 30) 1,2,4-Trichlorobenzene     | 8.08 | 180 | 155302 | 37.10  | ng | 99   |
| 31) Naphthalene                | 8.16 | 128 | 501854 | 37.08  | ng | 100  |
| 32) Benzoic acid               | 7.93 | 122 | 88524  | 53.52  | ng | 93   |
| 33) 4-Chloroaniline            | 8.21 | 127 | 231879 | 38.42  | ng | # 90 |
| 34) Hexachlorobutadiene        | 8.28 | 225 | 99468  | 38.05  | ng | 98   |
| 35) Caprolactam                | 8.59 | 113 | 49784  | 38.66  | ng | 94   |
| 36) 4-Chloro-3-methylphenol    | 8.70 | 107 | 180206 | 40.80  | ng | 92   |
| 37) 2-Methylnaphthalene        | 8.85 | 142 | 369452 | 39.98  | ng | 99   |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.01 | 216 | 148208 | 35.67  | ng | 97   |
| 40) Hexachlorocyclopentadiene  | 9.00 | 237 | 31157  | 34.65  | ng | 96   |

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 Data File : BF083949.D  
 Acq On : 19 Dec 2015 12:42  
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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

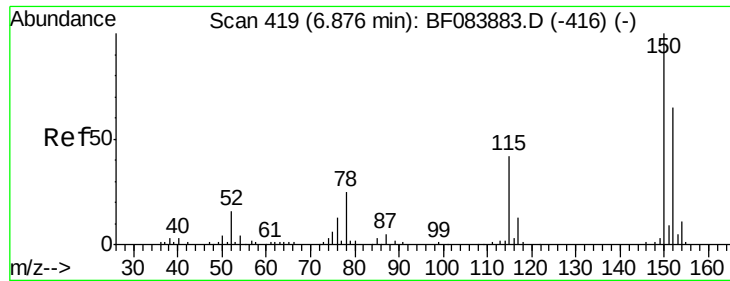
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 21 00:39:10 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF121815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 18 14:23:22 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.13  | 196  | 100349   | 36.58 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.17  | 196  | 104575   | 38.52 | ng #  | 84       |
| 45) 1,1'-Biphenyl              | 9.31  | 154  | 410702   | 36.83 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.33  | 162  | 333780   | 38.29 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.44  | 65   | 104093   | 39.94 | ng #  | 75       |
| 48) Acenaphthylene             | 9.76  | 152  | 583770   | 38.00 | ng    | 100      |
| 49) Dimethylphthalate          | 9.62  | 163  | 416547   | 37.67 | ng #  | 91       |
| 50) 2,6-Dinitrotoluene         | 9.68  | 165  | 84414    | 35.00 | ng #  | 66       |
| 51) Acenaphthene               | 9.93  | 154  | 362745   | 38.40 | ng    | 100      |
| 52) 3-Nitroaniline             | 9.85  | 138  | 99159    | 39.00 | ng    | 86       |
| 53) 2,4-Dinitrophenol          | 9.95  | 184  | 28993    | 39.47 | ng #  | 65       |
| 54) Dibenzofuran               | 10.10 | 168  | 460407   | 37.53 | ng    | 99       |
| 55) 4-Nitrophenol              | 10.02 | 139  | 63213    | 39.83 | ng    | 91       |
| 56) 2,4-Dinitrotoluene         | 10.09 | 165  | 117904   | 38.13 | ng #  | 78       |
| 57) Fluorene                   | 10.44 | 166  | 388797   | 41.43 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.21 | 232  | 73213    | 36.45 | ng    | 97       |
| 59) Diethylphthalate           | 10.32 | 149  | 439024   | 38.41 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.43 | 204  | 178707   | 38.01 | ng    | 96       |
| 61) 4-Nitroaniline             | 10.46 | 138  | 100783   | 38.31 | ng    | 86       |
| 62) Azobenzene                 | 10.59 | 77   | 377190   | 39.37 | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 10.50 | 198  | 57172    | 40.05 | ng    | 73       |
| 65) n-Nitrosodiphenylamine     | 10.54 | 169  | 305219   | 35.47 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.92 | 248  | 110161   | 38.10 | ng    | 96       |
| 67) Hexachlorobenzene          | 10.99 | 284  | 117280   | 38.53 | ng #  | 90       |
| 68) Atrazine                   | 11.08 | 200  | 111199   | 40.79 | ng    | 94       |
| 69) Pentachlorophenol          | 11.18 | 266  | 51967    | 42.57 | ng    | 97       |
| 70) Phenanthrene               | 11.40 | 178  | 531431   | 37.19 | ng    | 99       |
| 71) Anthracene                 | 11.45 | 178  | 500049   | 36.21 | ng    | 100      |
| 72) Carbazole                  | 11.61 | 167  | 513448   | 37.63 | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.94 | 149  | 674449   | 42.06 | ng    | 100      |
| 74) Fluoranthene               | 12.58 | 202  | 535517   | 37.56 | ng    | 99       |
| 76) Benzidine                  | 12.71 | 184  | 216763   | 27.97 | ng    | 99       |
| 77) Pyrene                     | 12.81 | 202  | 523999   | 42.76 | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.43 | 149  | 261129   | 40.53 | ng    | 97       |
| 80) Benzo(a)anthracene         | 14.00 | 228  | 446977   | 37.57 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.96 | 252  | 170444   | 38.33 | ng    | 97       |
| 82) Chrysene                   | 14.03 | 228  | 425758   | 37.04 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.99 | 149  | 363336   | 42.24 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.60 | 149  | 616392   | 45.79 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.87 | 276  | 359805   | 41.86 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 15.06 | 252  | 749925   | 69.44 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 15.06 | 252  | 749925   | 84.17 | ng    | 97       |
| 89) Benzo(a)pyrene             | 15.38 | 252  | 333820   | 37.43 | ng #  | 96       |
| 90) Dibenzo(a,h)anthracene     | 16.87 | 278  | 297807   | 42.92 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 17.28 | 276  | 300145   | 44.14 | ng    | 98       |

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



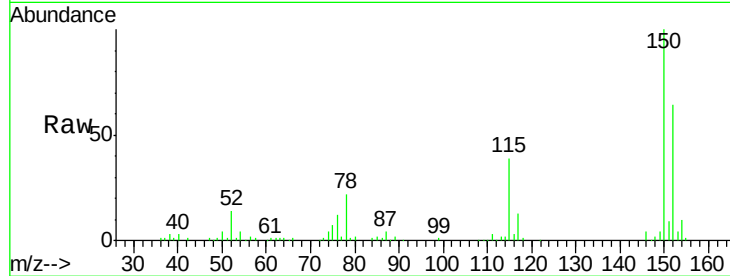


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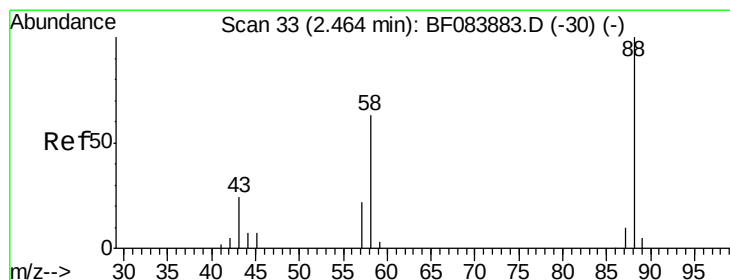
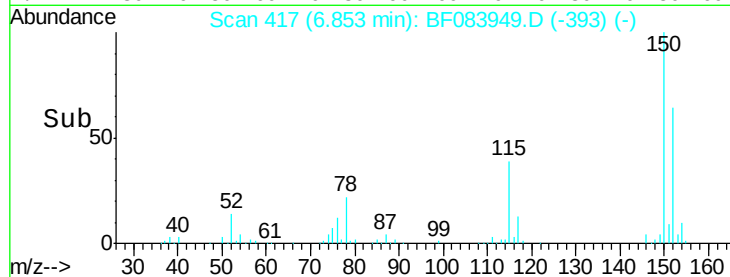
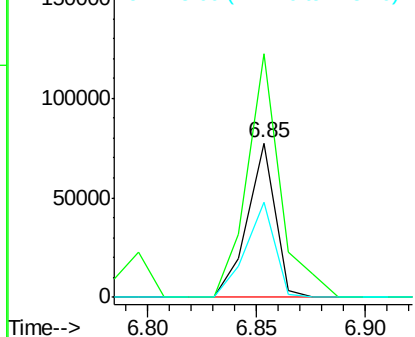
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.85 min Scan# 417  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Instrument :  
BNA\_F  
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SSTDCCC040

Tgt Ion:152 Resp: 69037  
Ion Ratio Lower Upper  
152 100  
150 157.5 123.0 184.4  
115 61.4 51.4 77.2



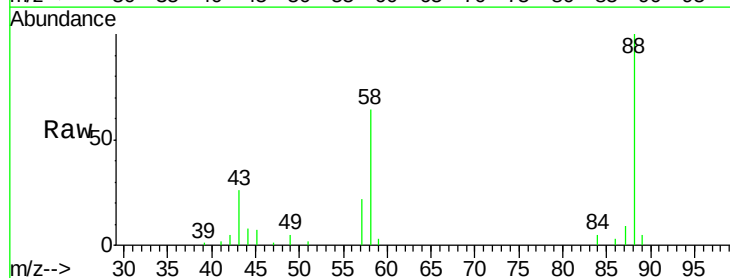
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



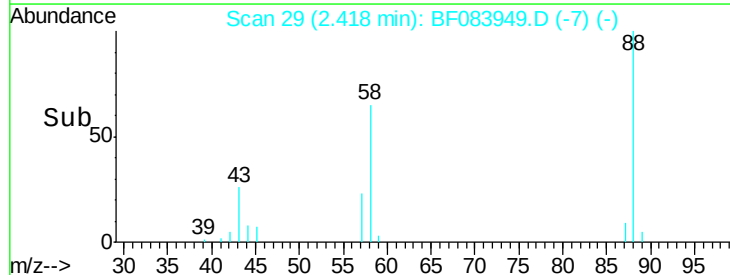
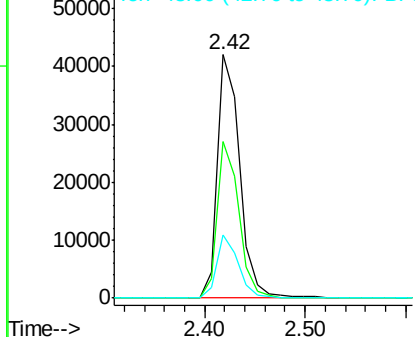
#2

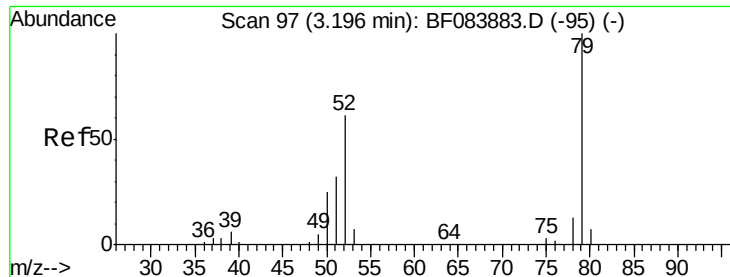
1,4-Dioxane  
Concen: 33.89 ng  
RT: 2.42 min Scan# 29  
Delta R.T. -0.05 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Tgt Ion: 88 Resp: 64856  
Ion Ratio Lower Upper  
88 100  
58 61.8 51.2 76.8  
43 25.1 19.5 29.3



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

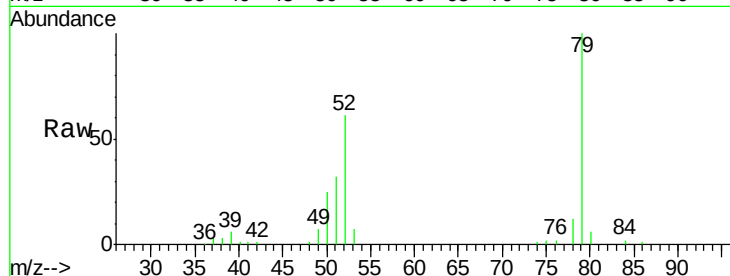




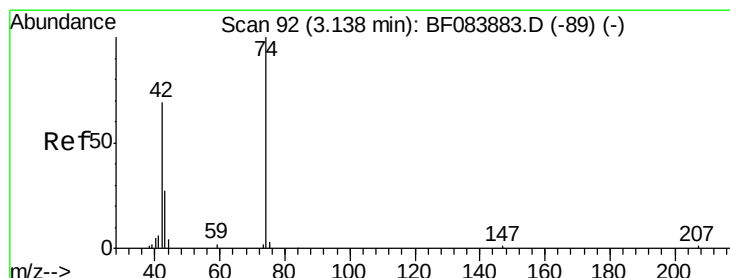
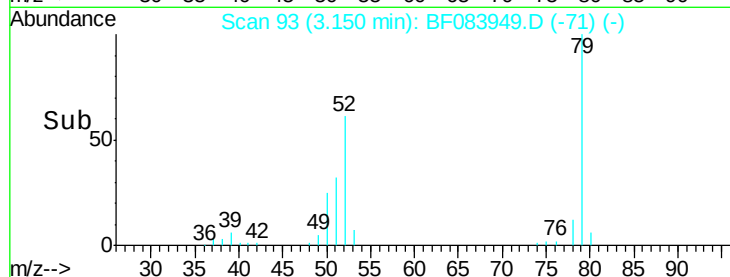
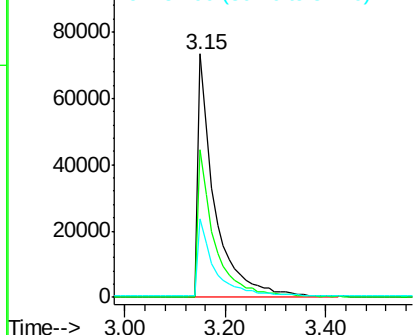
#3  
 Pyridine  
 Concen: 36.46 ng  
 RT: 3.15 min Scan# 93  
 Delta R.T. -0.05 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 79 Resp: 172516  
 Ion Ratio Lower Upper  
 79 100  
 52 60.8 49.0 73.4  
 51 32.3 25.2 37.8

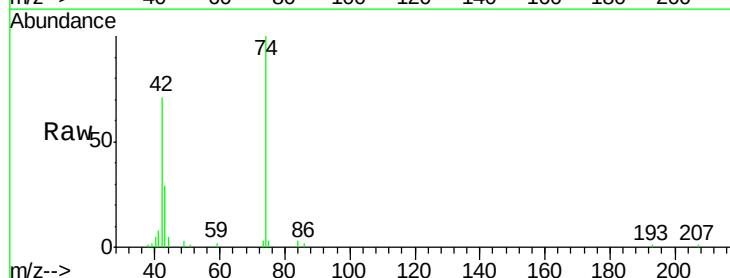


Abundance Ion 79.00 (78.70 to 79.70): BF0  
 Ion 52.00 (51.70 to 52.70): BF0  
 Ion 51.00 (50.70 to 51.70): BF0

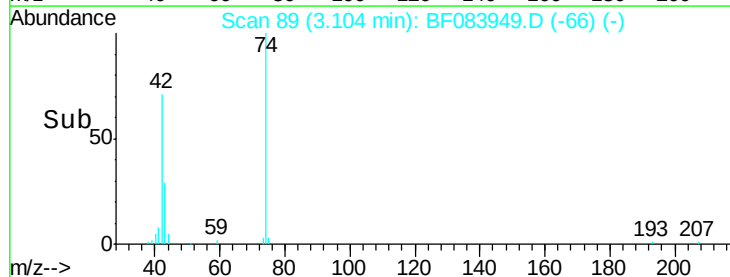
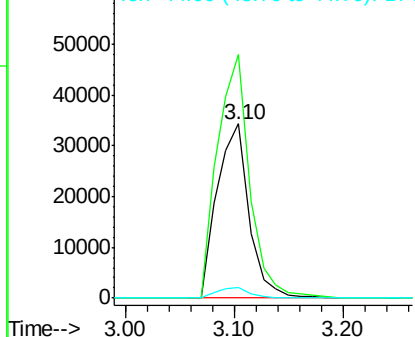


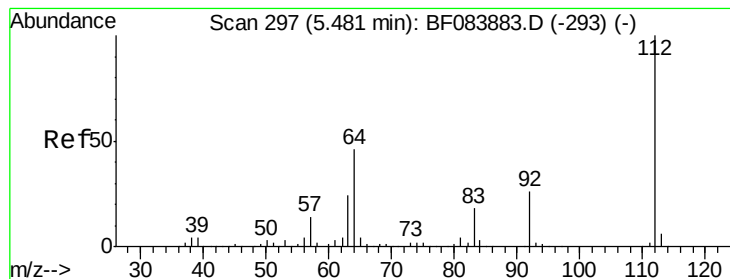
#4  
 n-Nitrosodimethylamine  
 Concen: 38.52 ng  
 RT: 3.10 min Scan# 89  
 Delta R.T. -0.03 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Tgt Ion: 42 Resp: 69534  
 Ion Ratio Lower Upper  
 42 100  
 74 140.0 115.7 173.5  
 44 6.5 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BF0  
 Ion 74.00 (73.70 to 74.70): BF0  
 Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 69.46 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

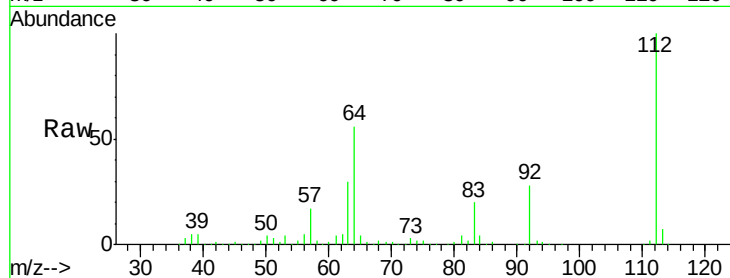
Tgt Ion: 112 Resp: 306437

Ion Ratio Lower Upper

112 100

64 55.7 36.6 55.0#

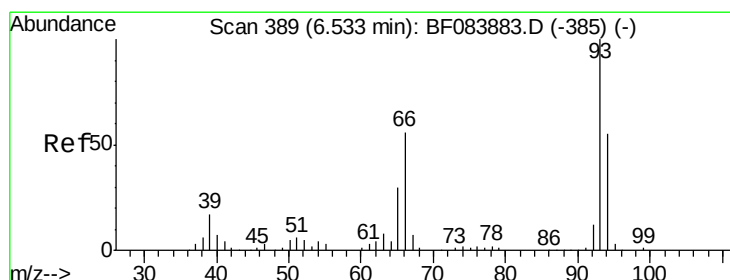
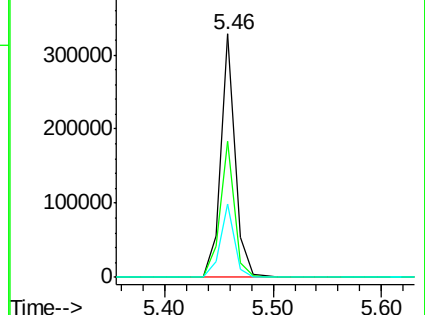
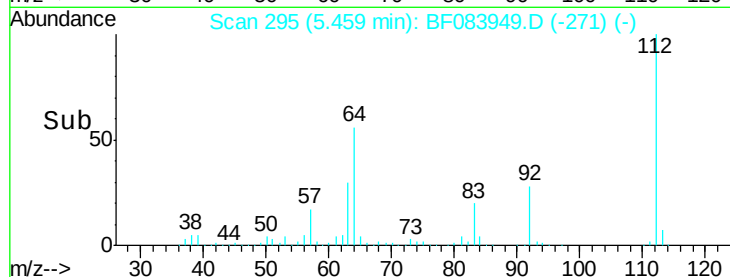
63 30.2 19.4 29.0#



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: 35.02 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

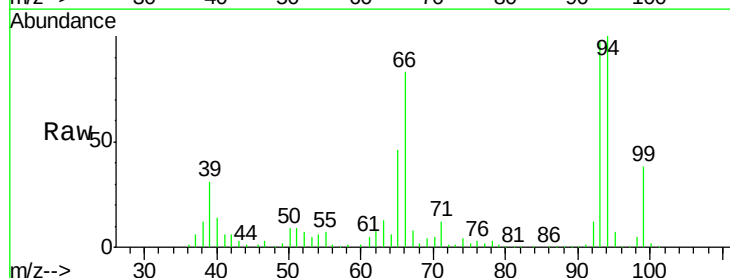
Tgt Ion: 93 Resp: 243514

Ion Ratio Lower Upper

93 100

66 84.9 44.9 67.3#

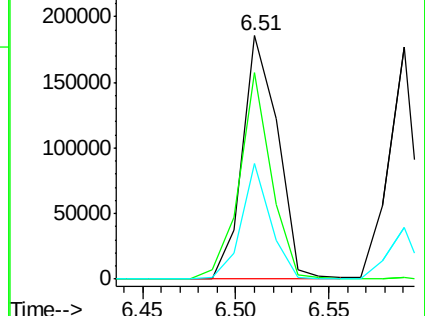
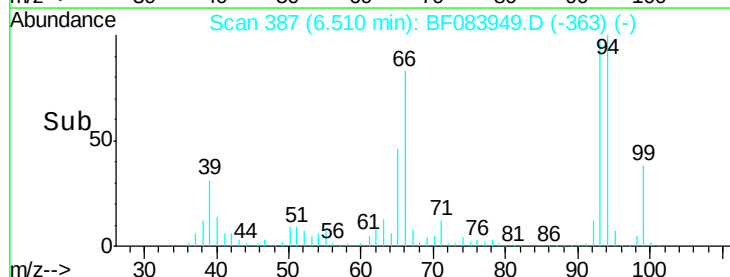
65 47.7 23.7 35.5#

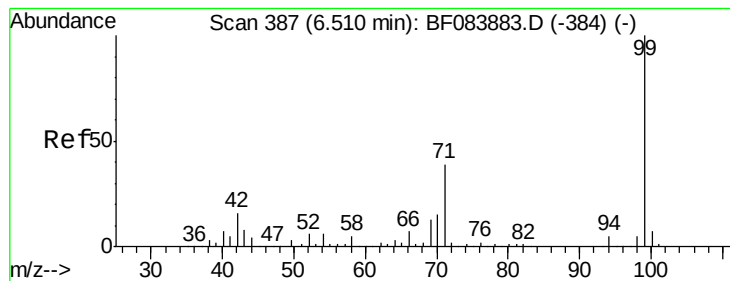


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 69.48 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

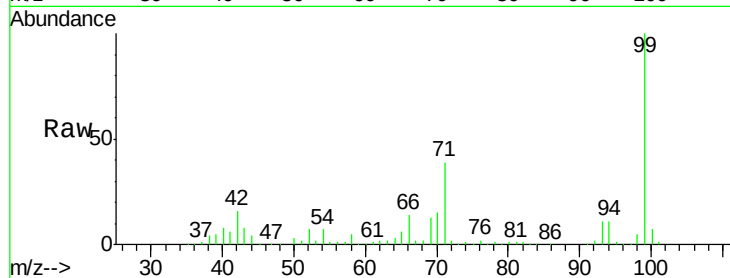
Tgt Ion: 99 Resp: 375180

Ion Ratio Lower Upper

99 100

42 15.9 12.8 19.2

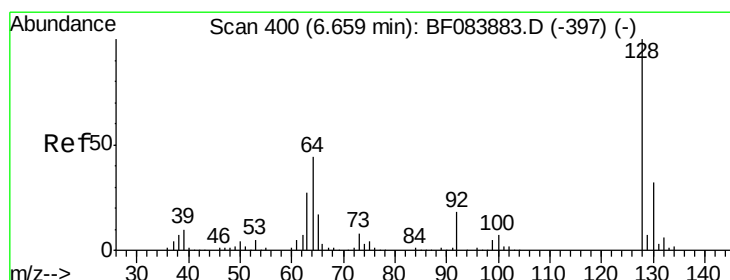
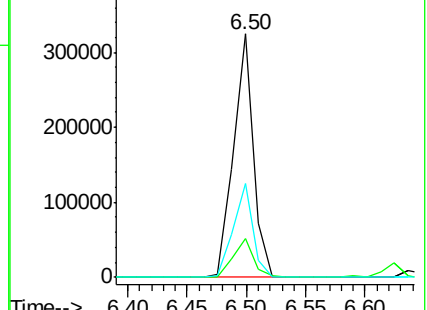
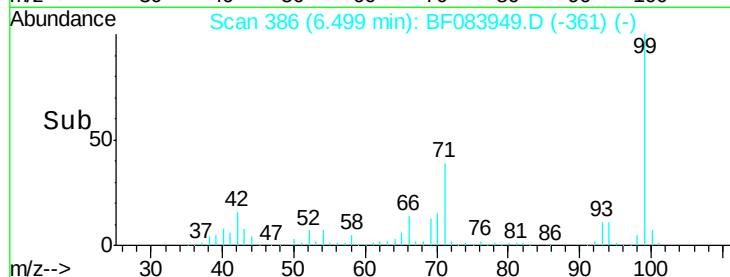
71 38.6 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 35.24 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

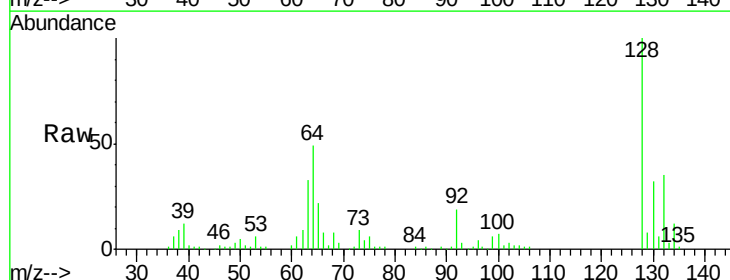
Tgt Ion: 128 Resp: 185043

Ion Ratio Lower Upper

128 100

130 31.9 11.6 51.6

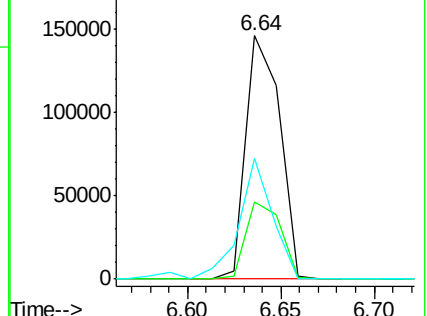
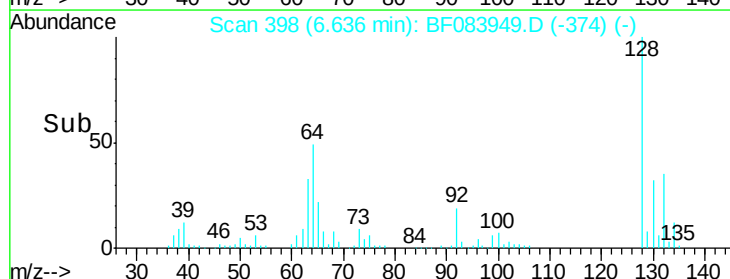
64 49.4 23.8 63.8



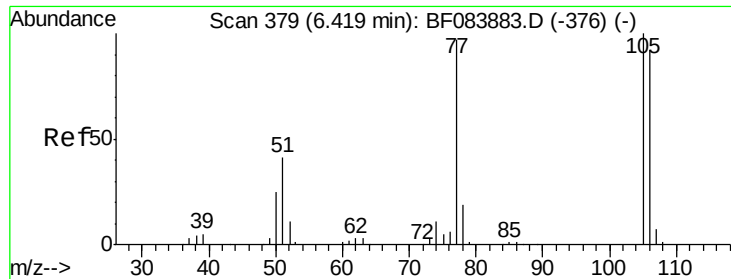
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 35.58 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

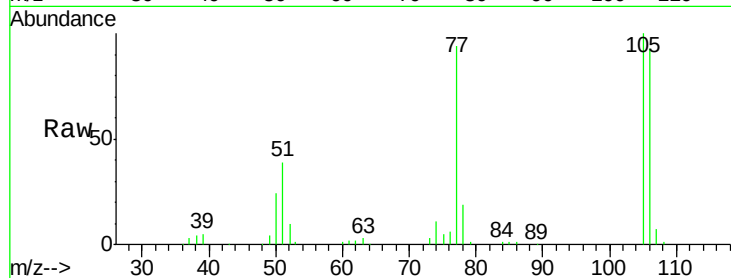
Tgt Ion: 77 Resp: 115744

Ion Ratio Lower Upper

77 100

105 106.3 83.0 123.0

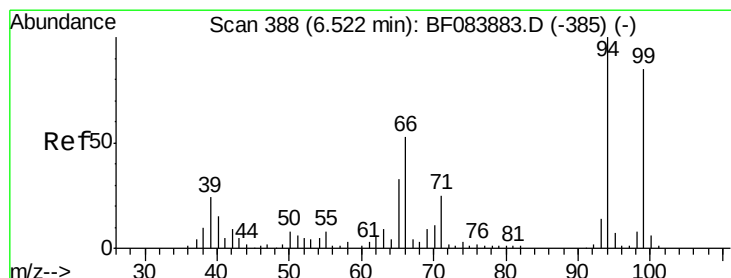
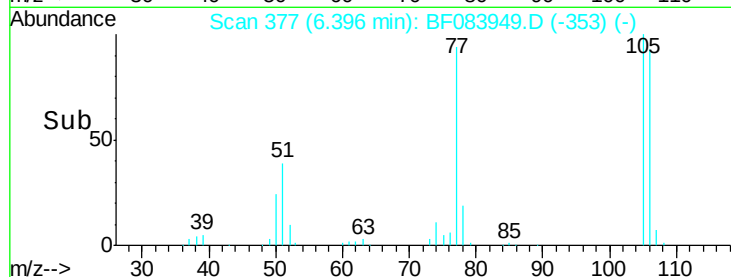
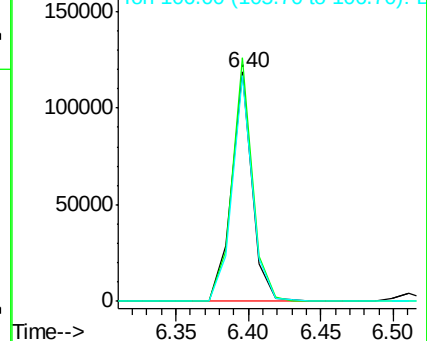
106 98.4 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 32.47 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

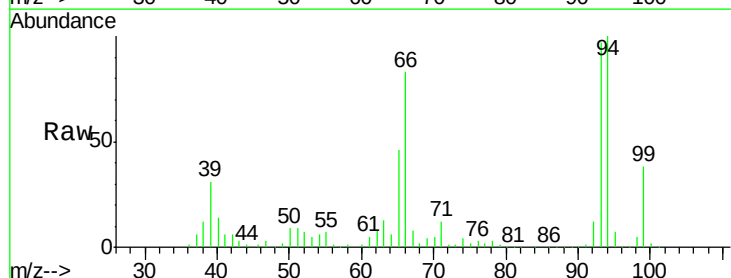
Tgt Ion: 94 Resp: 195624

Ion Ratio Lower Upper

94 100

65 46.4 12.9 52.9

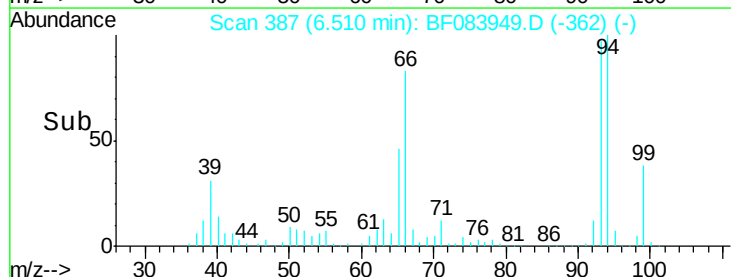
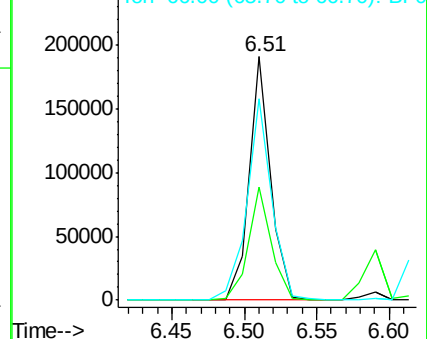
66 82.6 32.7 72.7#



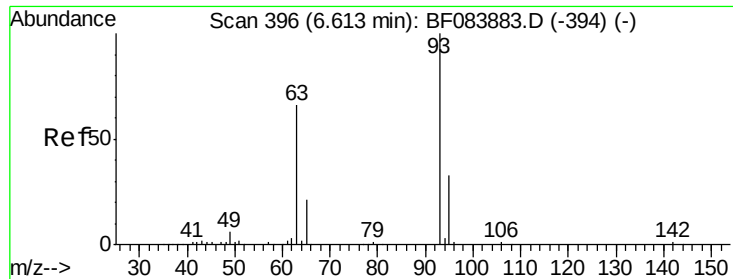
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



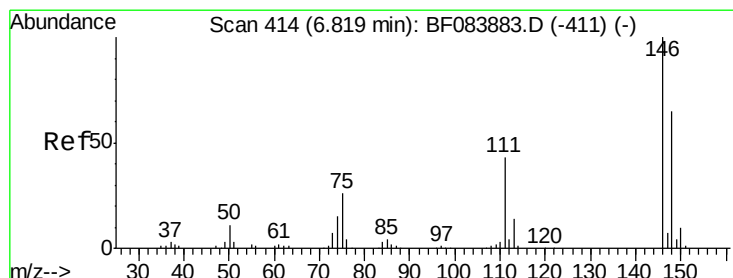
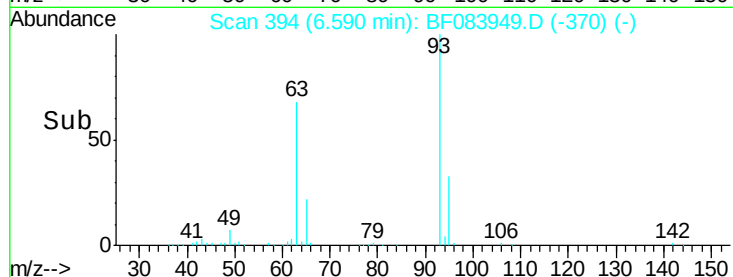
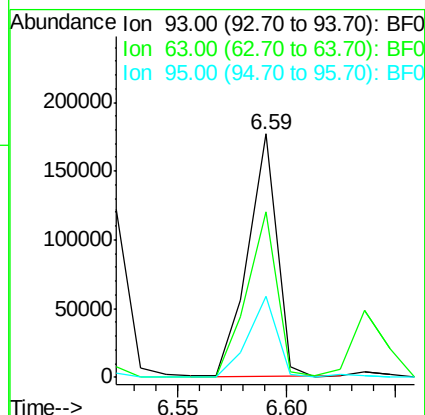
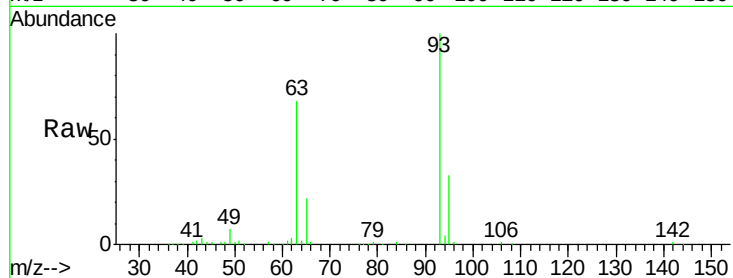




#11  
bis(2-Chloroethyl)ether  
Concen: 35.81 ng  
RT: 6.59 min Scan# 394  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

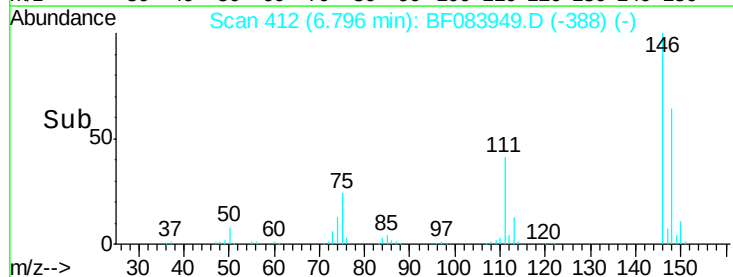
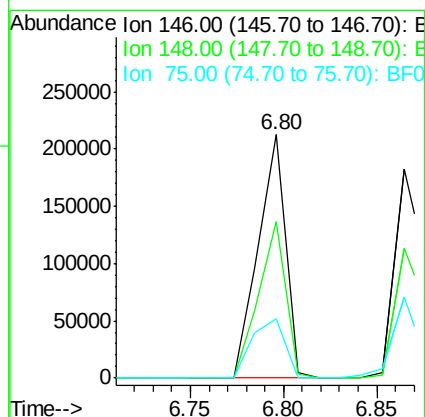
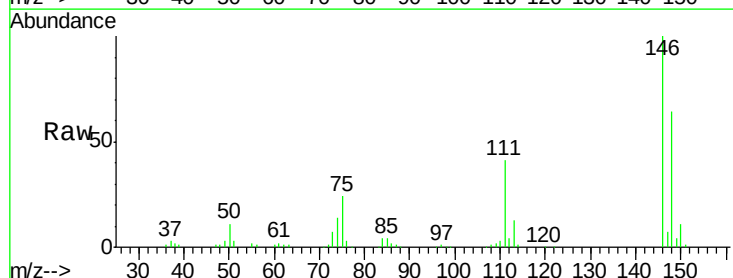
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

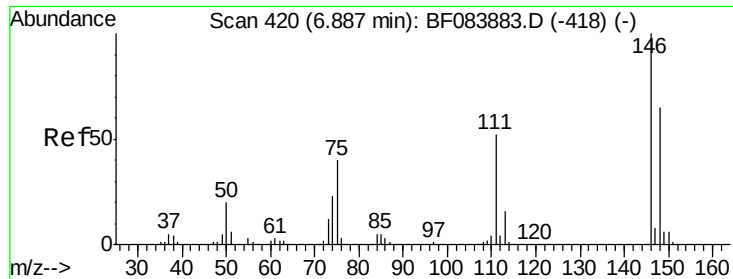
Tgt Ion: 93 Resp: 163920  
Ion Ratio Lower Upper  
93 100  
63 68.1 45.9 85.9  
95 33.5 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 38.16 ng  
RT: 6.80 min Scan# 412  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Tgt Ion: 146 Resp: 215480  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.9 77.9  
75 24.5 20.5 30.7

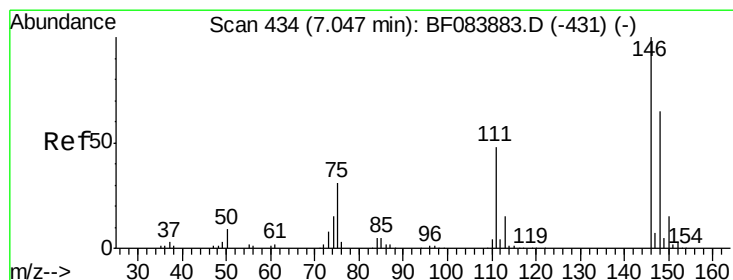
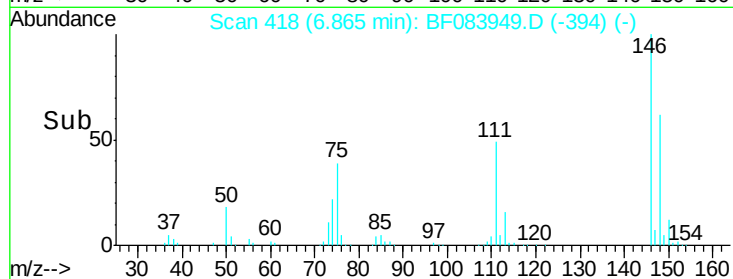
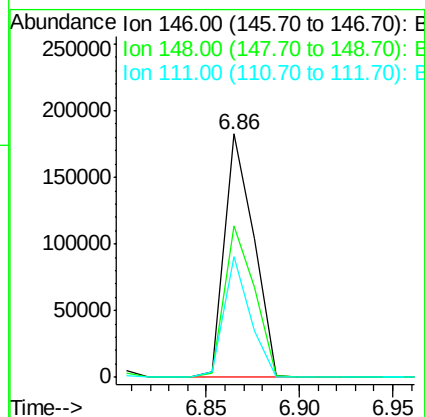
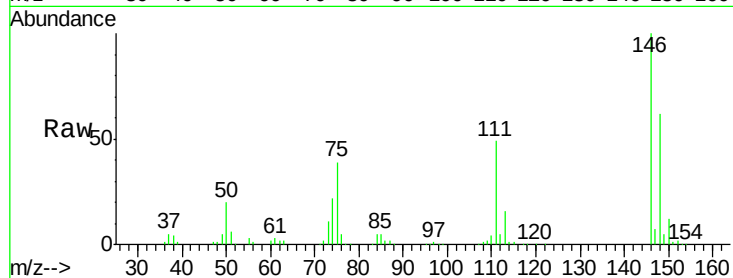




#13  
 1,4-Dichlorobenzene  
 Concen: 34.84 ng  
 RT: 6.86 min Scan# 418  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

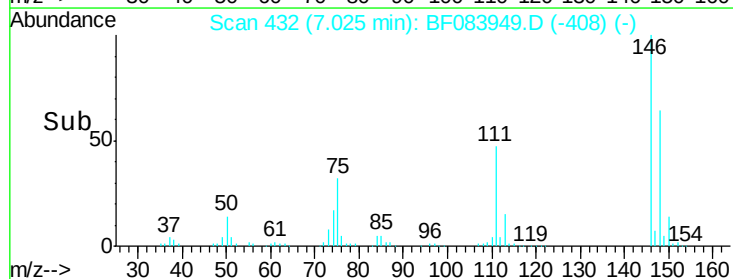
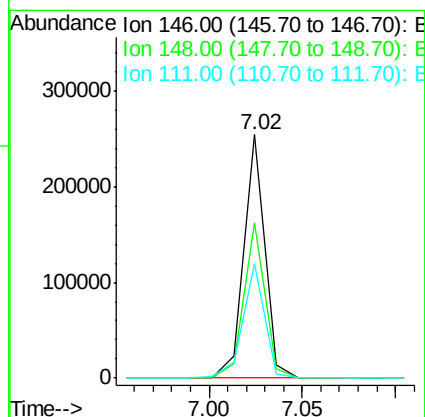
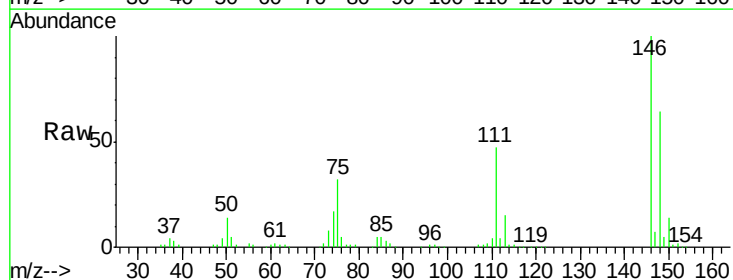
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

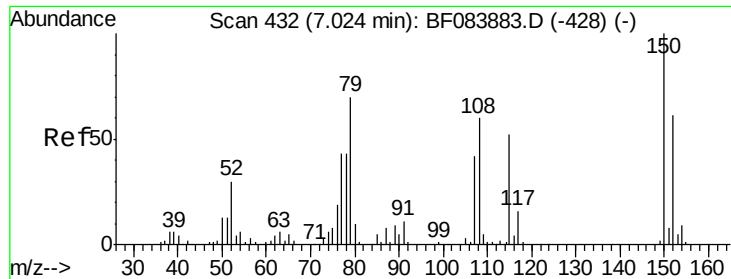
Tgt Ion:146 Resp: 200858  
 Ion Ratio Lower Upper  
 146 100  
 148 62.0 51.9 77.9  
 111 49.4 41.6 62.4



#14  
 1,2-Dichlorobenzene  
 Concen: 43.09 ng  
 RT: 7.02 min Scan# 432  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Tgt Ion:146 Resp: 200901  
 Ion Ratio Lower Upper  
 146 100  
 148 63.6 51.6 77.4  
 111 46.8 38.0 57.0





#15

Benzyl Alcohol

Concen: 38.93 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

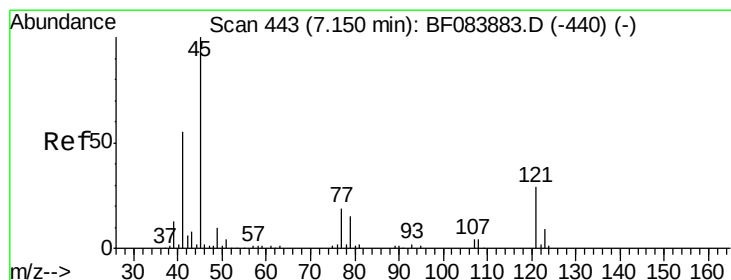
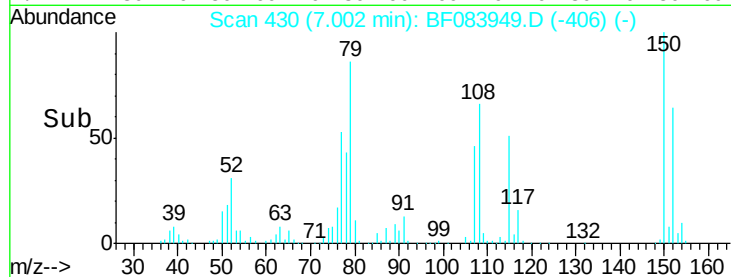
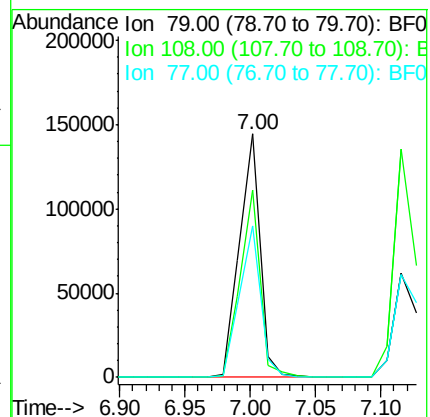
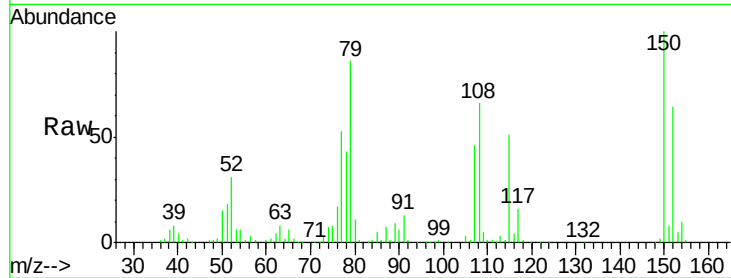
Tgt Ion: 79 Resp: 159083

Ion Ratio Lower Upper

79 100

108 76.9 69.0 103.4

77 62.3 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.47 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

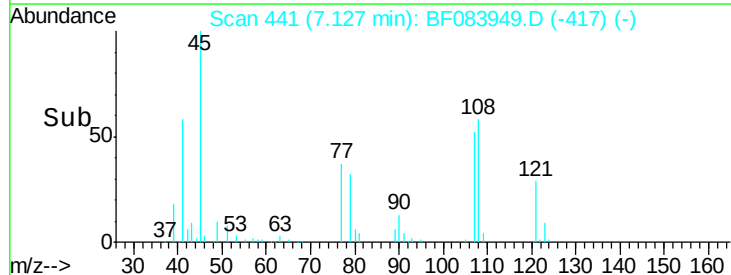
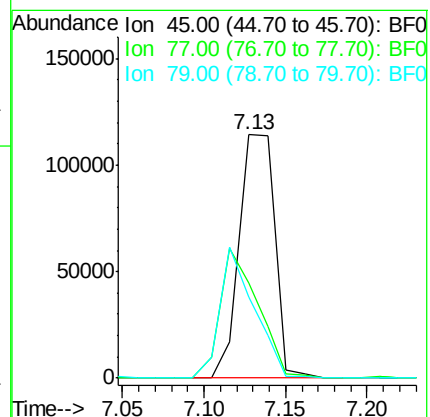
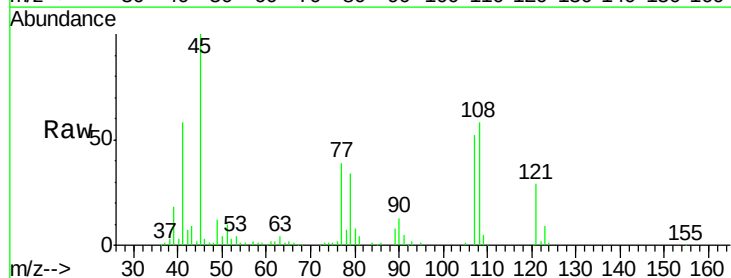
Tgt Ion: 45 Resp: 172112

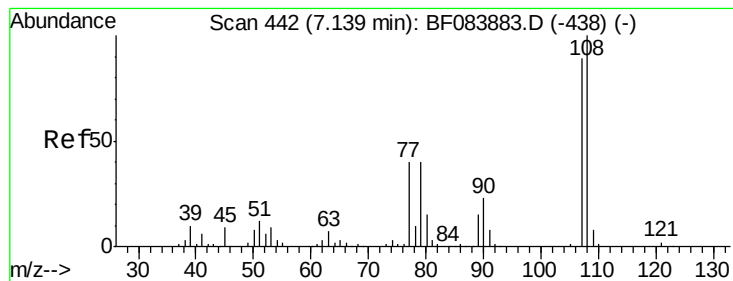
Ion Ratio Lower Upper

45 100

77 39.0 0.0 39.6

79 33.5 0.0 35.0





#17

2-Methylphenol

Concen: 33.85 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 139389

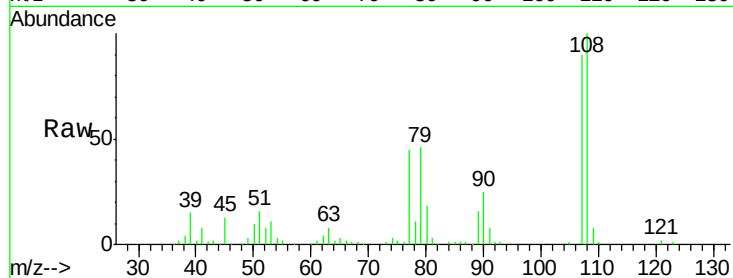
Ion Ratio Lower Upper

107 100

108 110.9 89.8 134.6

77 49.7 35.7 53.5

79 50.6 35.7 53.5

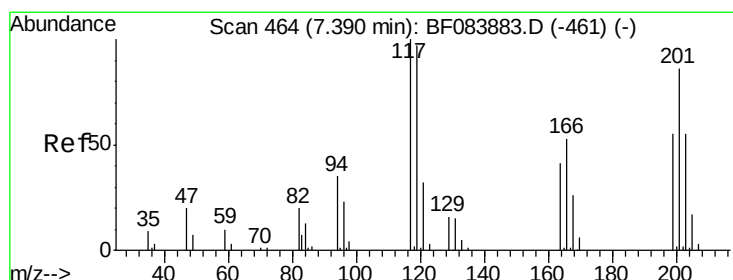
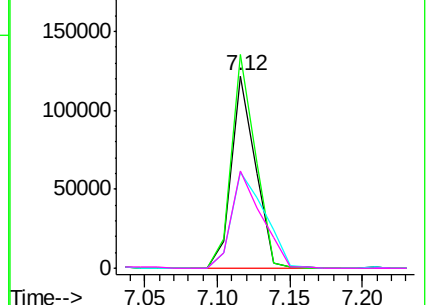
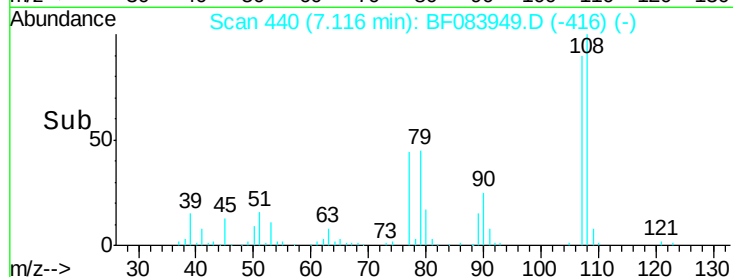


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.30 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

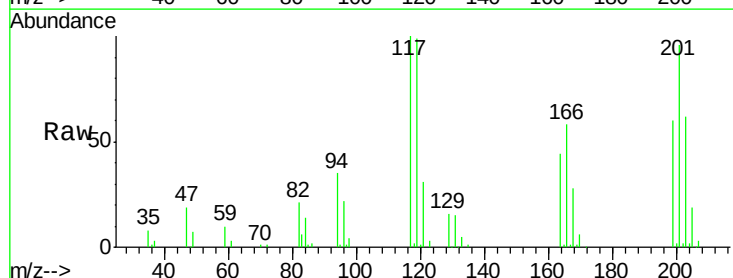
Tgt Ion:117 Resp: 76778

Ion Ratio Lower Upper

117 100

119 98.8 77.4 116.0

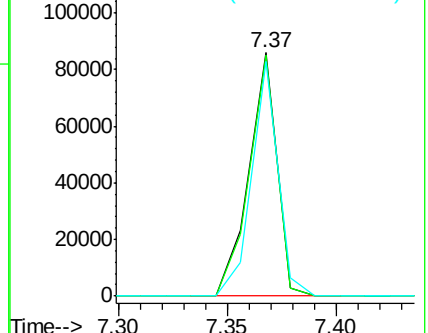
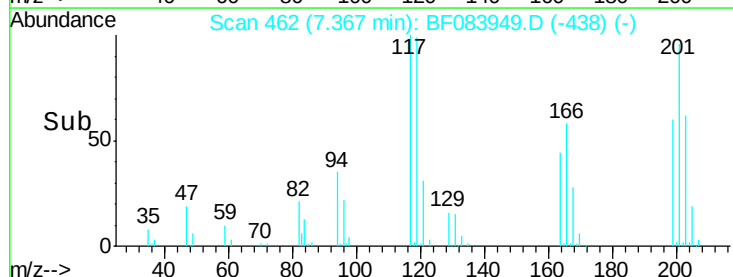
201 96.3 68.6 103.0

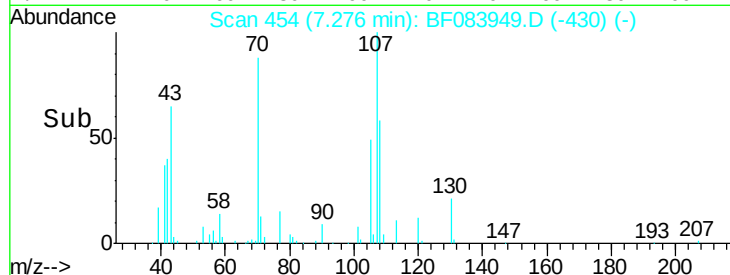
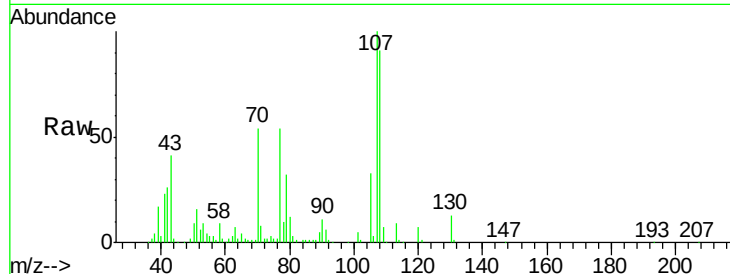
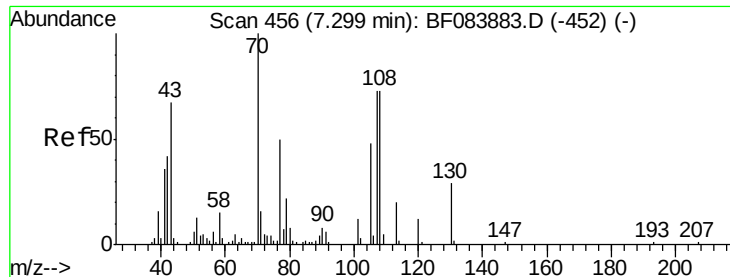


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

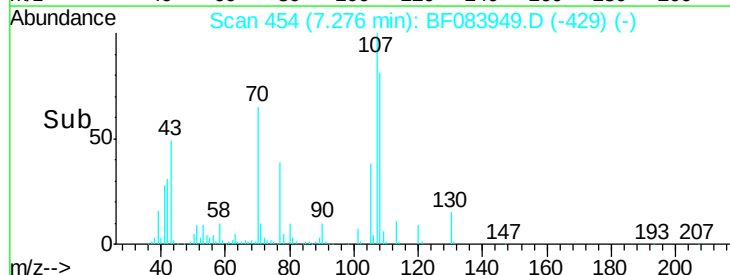
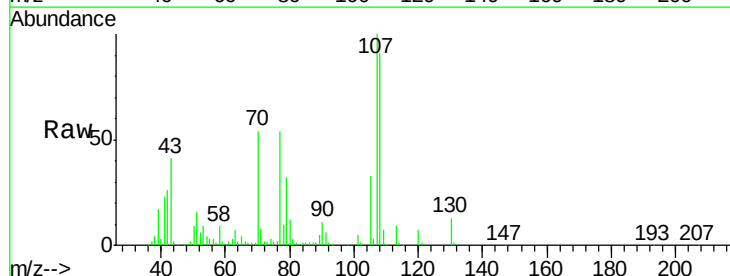
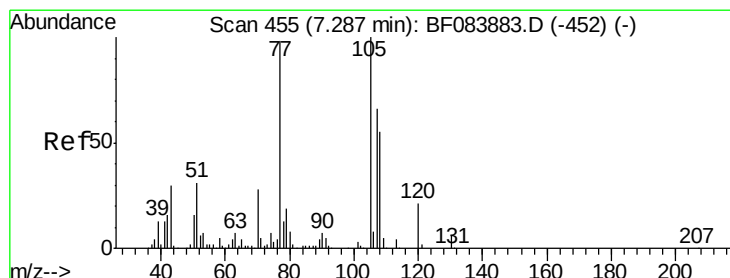
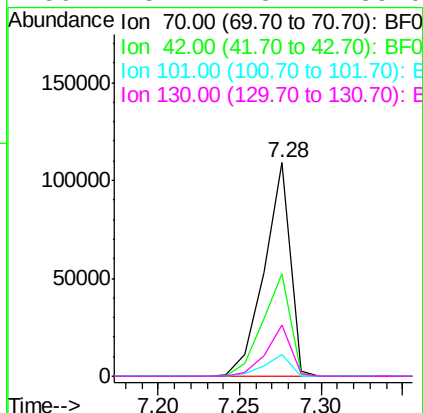




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.51 ng  
RT: 7.28 min Scan# 454  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

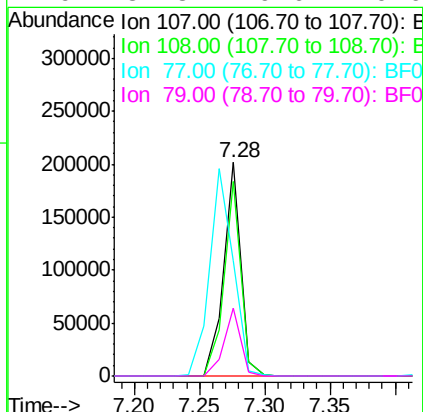
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

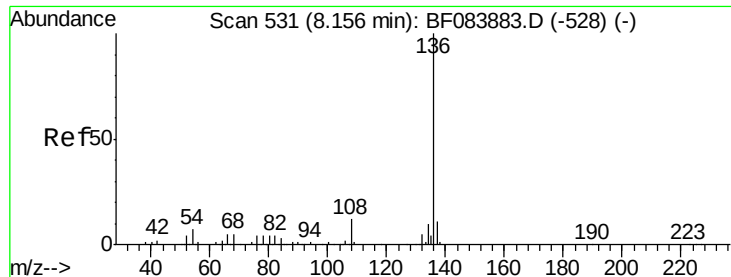
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 121222 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 48.1  | 33.3  | 49.9   |
| 101      | 10.1  | 9.3   | 13.9   |
| 130      | 23.7  | 23.4  | 35.0   |



#20  
3+4-Methylphenols  
Concen: 38.61 ng  
RT: 7.28 min Scan# 454  
Delta R.T. -0.01 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 186876 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.9  | 64.1  | 104.1  |
| 77       | 53.7  | 128.9 | 168.9# |
| 79       | 31.8  | 9.6   | 49.6   |

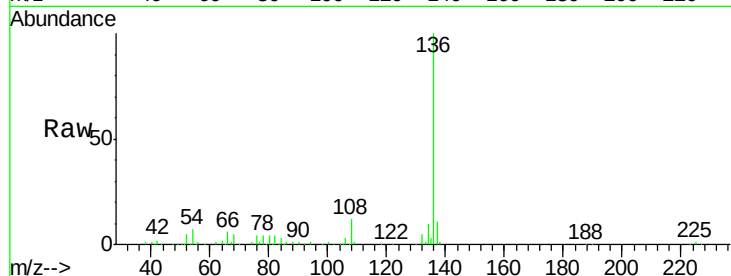




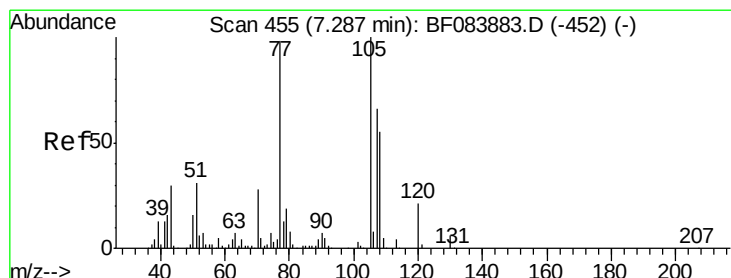
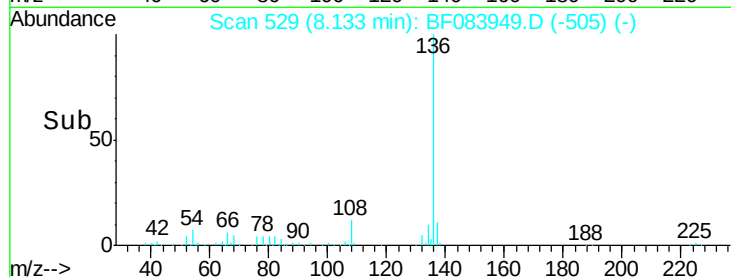
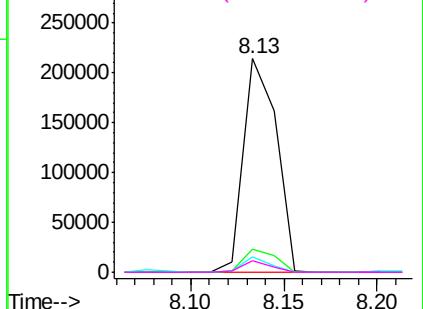
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.13 min Scan# 529  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 265871 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.7  | 8.7   | 13.1   |
| 54       | 7.2   | 5.8   | 8.8    |
| 68       | 5.4   | 4.2   | 6.2    |

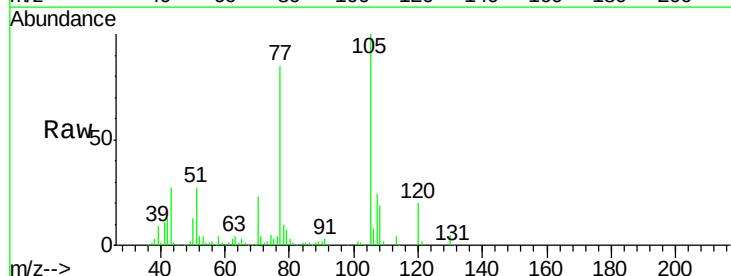


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

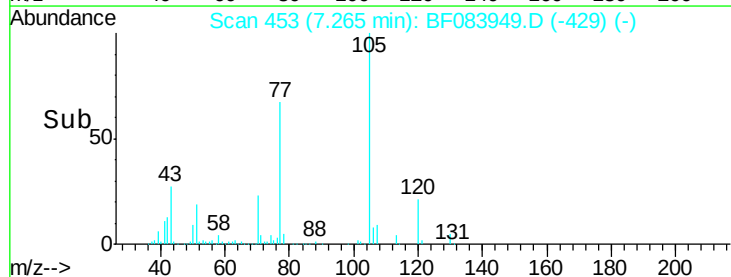
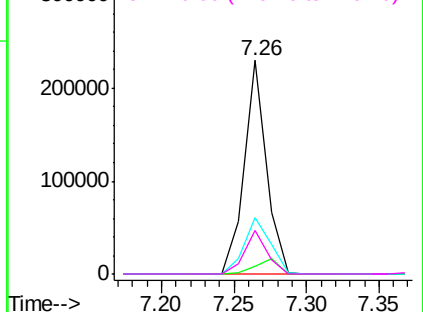


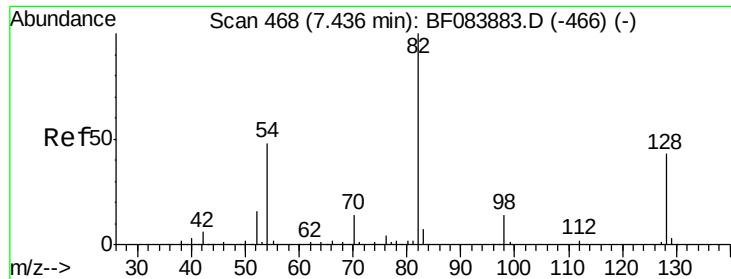
#22  
Acetophenone  
Concen: 38.05 ng  
RT: 7.26 min Scan# 453  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 243525 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.9   | 3.7   | 5.5    |
| 51       | 26.7  | 25.1  | 37.7   |
| 120      | 20.4  | 16.6  | 25.0   |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E

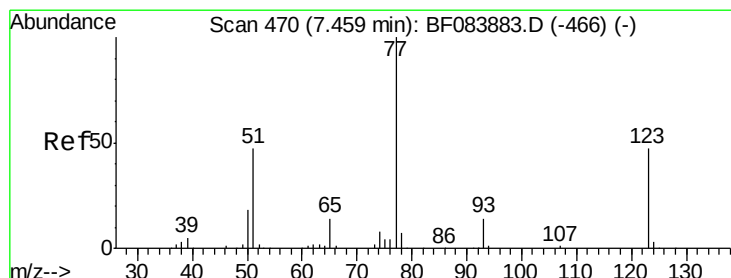
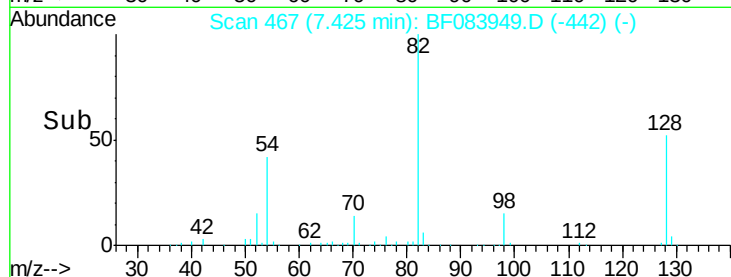
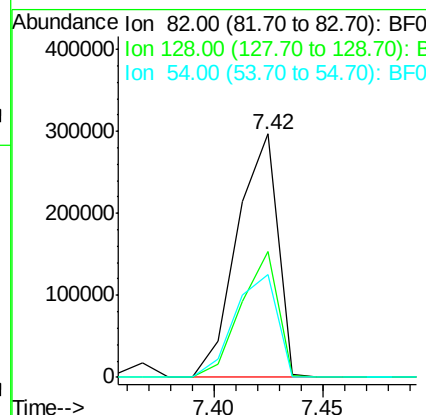
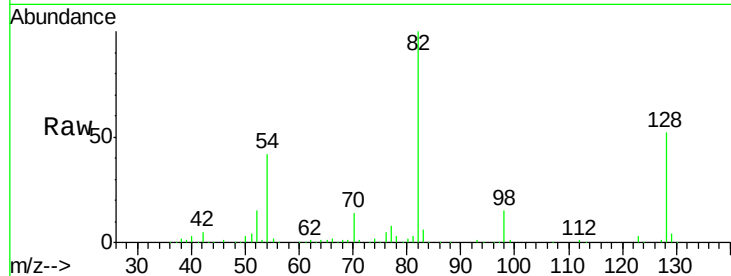




#23  
 Nitrobenzene-d5  
 Concen: 82.30 ng  
 RT: 7.42 min Scan# 467  
 Delta R.T. -0.01 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

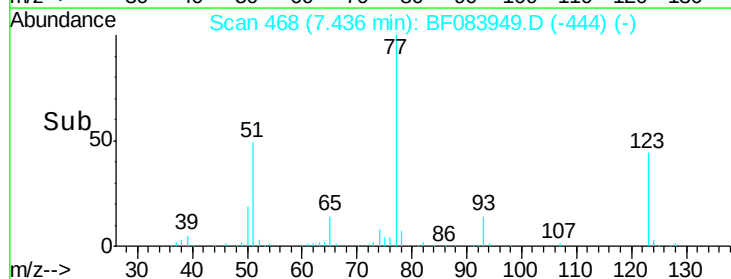
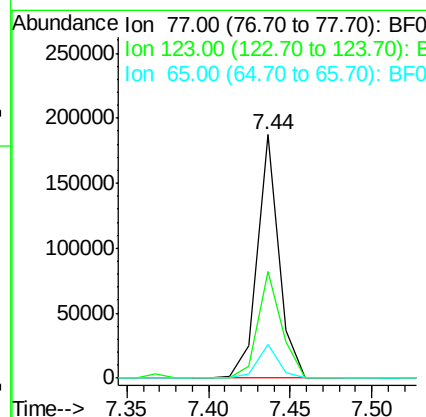
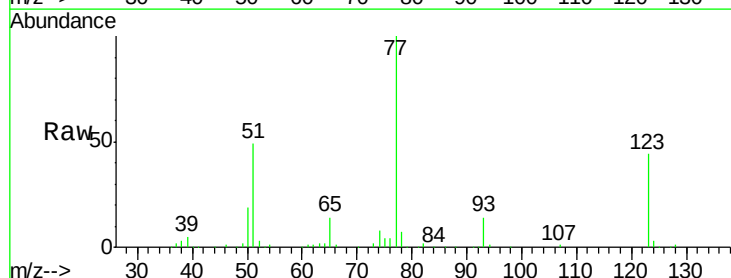
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 51.7  | 34.6  | 51.8  |
| 54      | 42.5  | 38.4  | 57.6  |

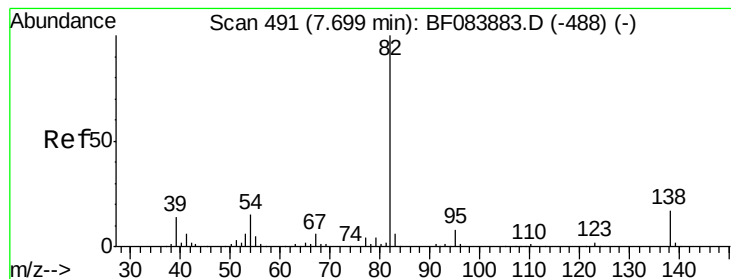


#24  
 Nitrobenzene  
 Concen: 35.79 ng  
 RT: 7.44 min Scan# 468  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 44.0  | 37.4  | 56.2  |
| 65      | 13.9  | 10.9  | 16.3  |







#25

Isophorone

Concen: 38.20 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

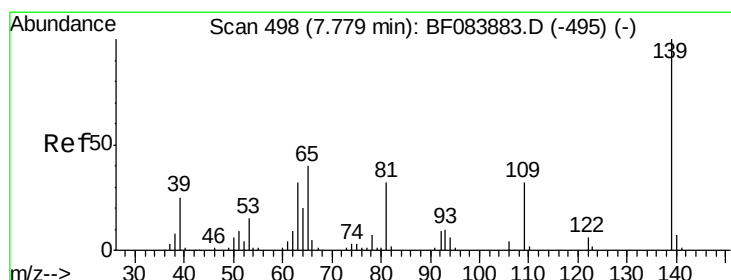
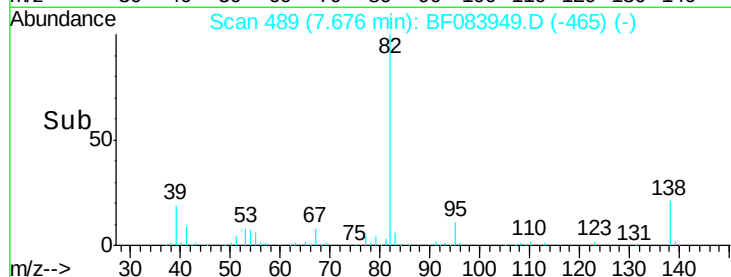
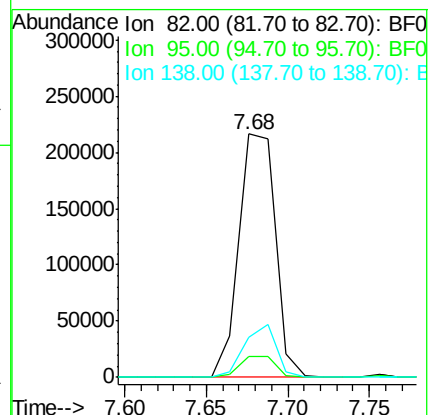
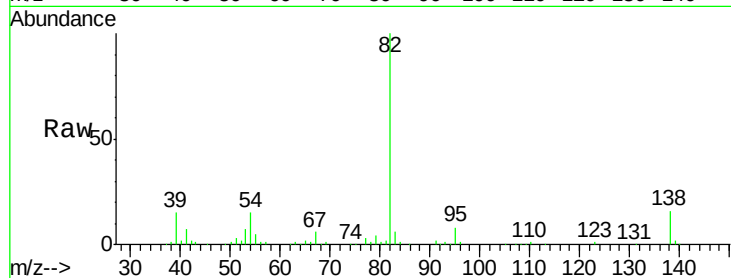
Tgt Ion: 82 Resp: 334817

Ion Ratio Lower Upper

82 100

95 8.4 6.6 10.0

138 16.3 13.6 20.4



#26

2-Nitrophenol

Concen: 42.57 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

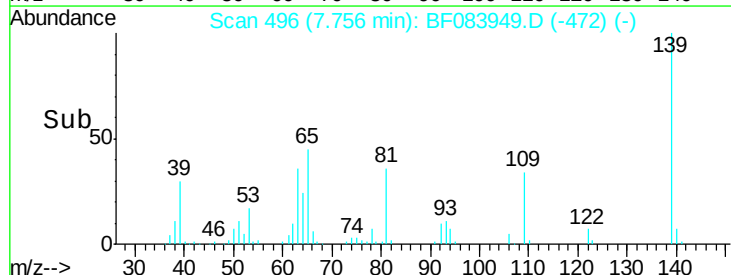
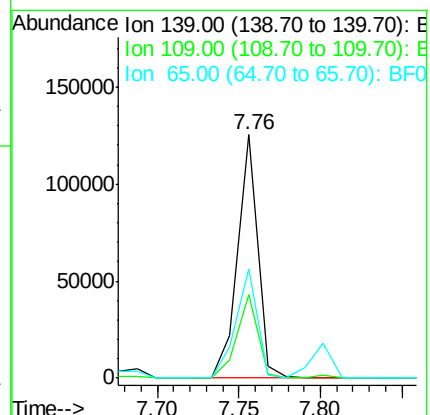
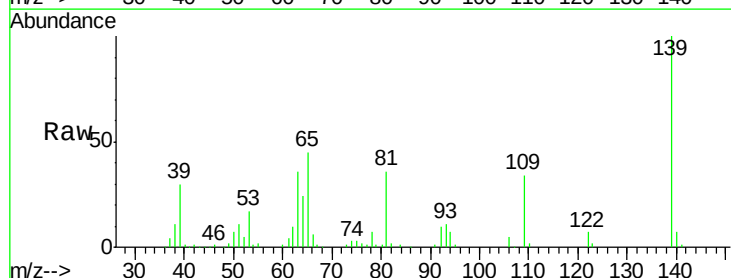
Tgt Ion: 139 Resp: 106168

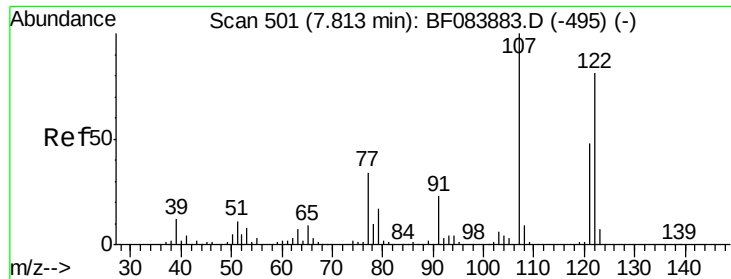
Ion Ratio Lower Upper

139 100

109 34.4 25.4 38.2

65 44.7 32.3 48.5





#27

2,4-Dimethylphenol

Concen: 41.68 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

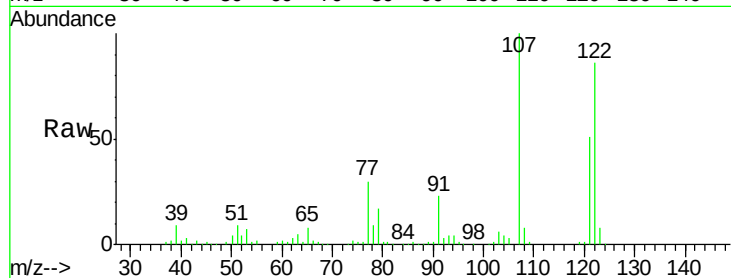
Tgt Ion:122 Resp: 179058

Ion Ratio Lower Upper

122 100

107 115.7 99.1 148.7

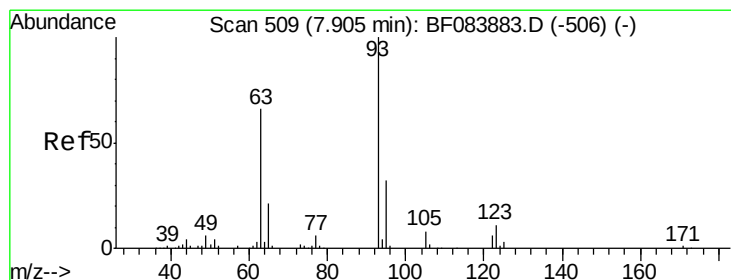
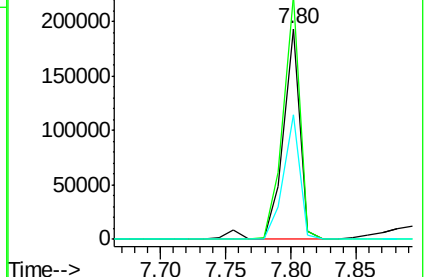
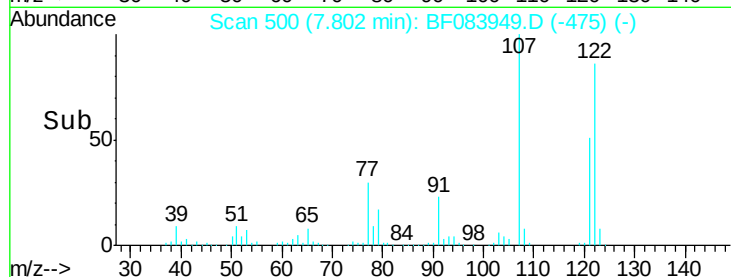
121 59.2 47.9 71.9



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: 40.31 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.01 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

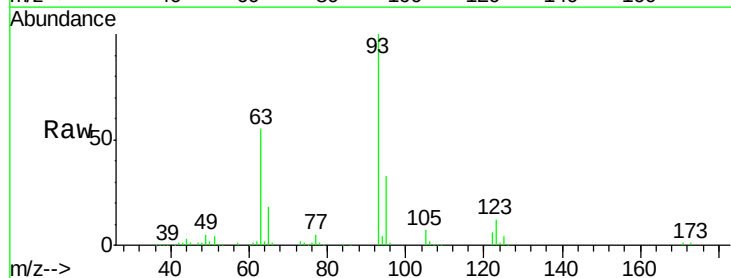
Tgt Ion: 93 Resp: 208971

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

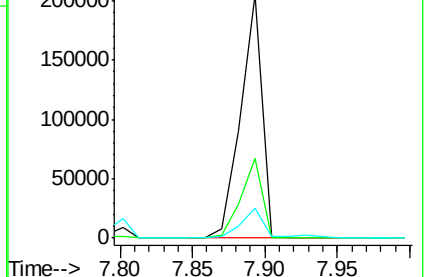
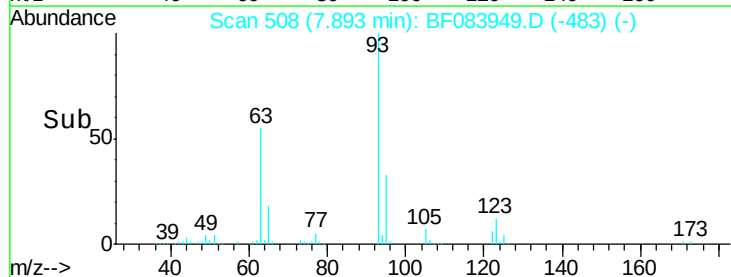
123 12.2 8.6 12.8

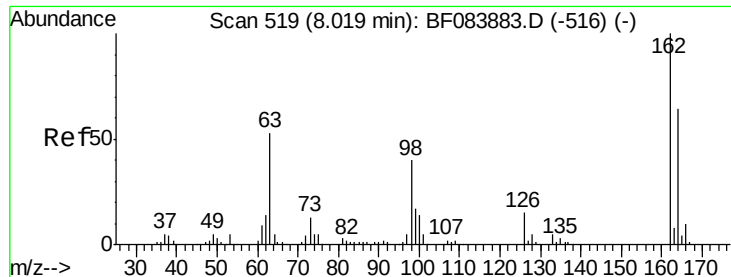


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

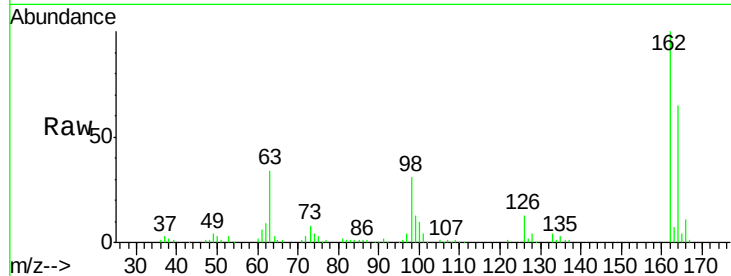




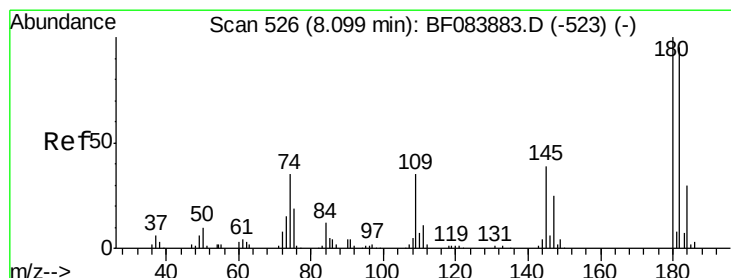
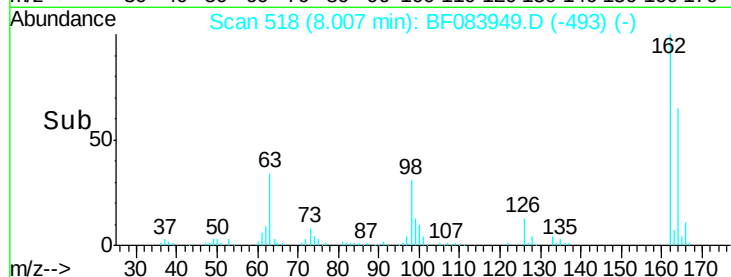
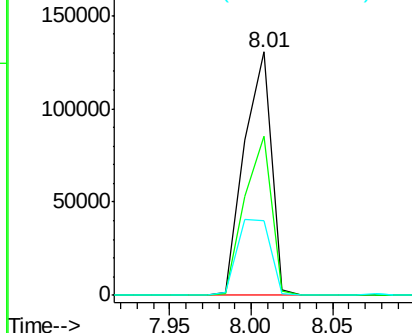
#29  
 2,4-Dichlorophenol  
 Concen: 38.53 ng  
 RT: 8.01 min Scan# 518  
 Delta R.T. -0.01 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.5  | 44.1  | 84.1  |
| 98      | 30.8  | 20.2  | 60.2  |

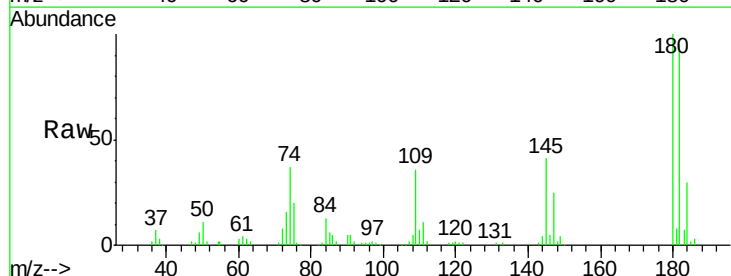


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

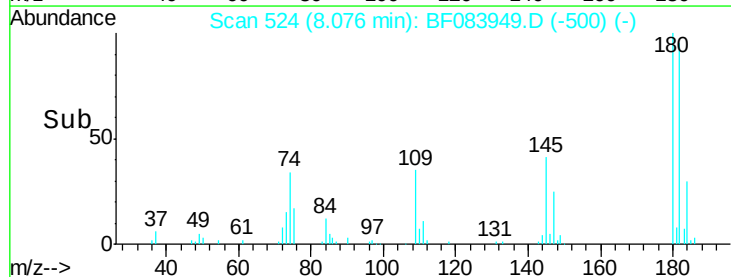
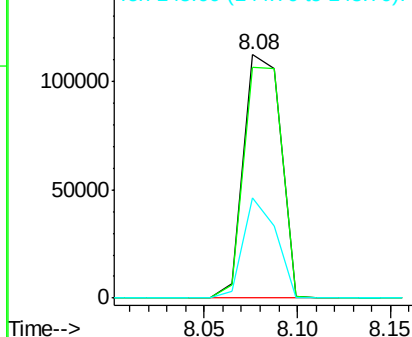


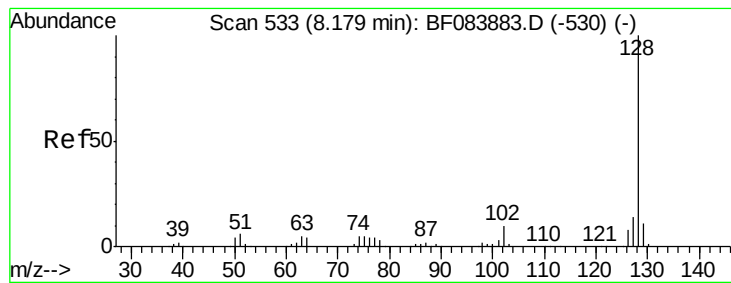
#30  
 1,2,4-Trichlorobenzene  
 Concen: 37.10 ng  
 RT: 8.08 min Scan# 524  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.9  | 76.4  | 114.6 |
| 145     | 41.2  | 31.6  | 47.4  |



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: 37.08 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

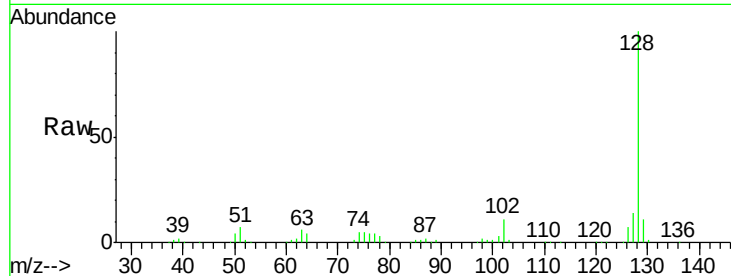
Tgt Ion:128 Resp: 501854

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

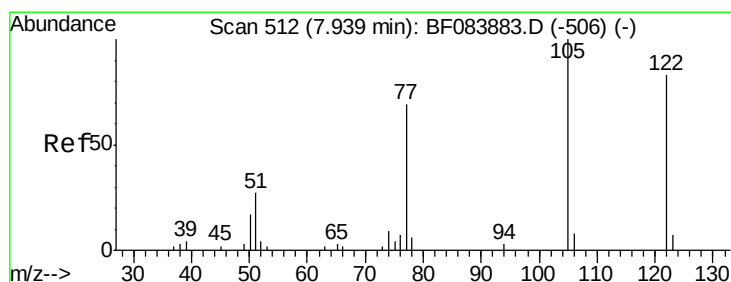
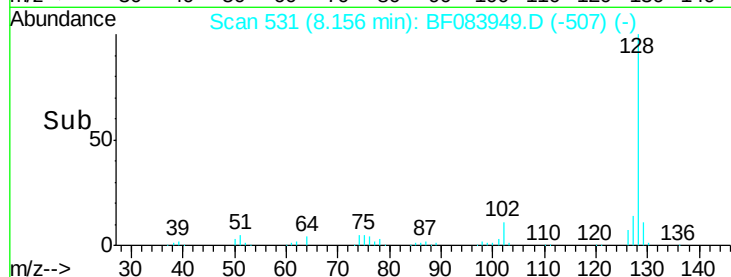
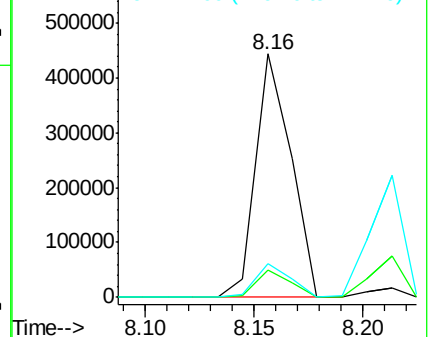
127 13.9 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 53.52 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

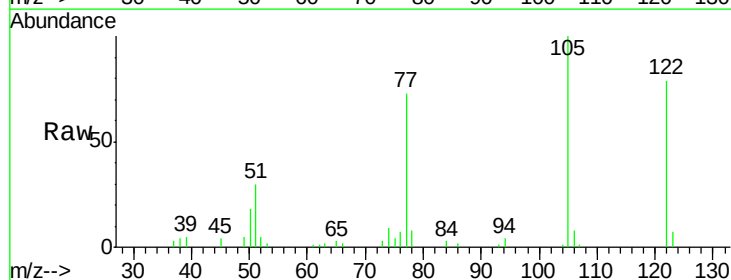
Tgt Ion:122 Resp: 88524

Ion Ratio Lower Upper

122 100

105 126.4 100.3 140.3

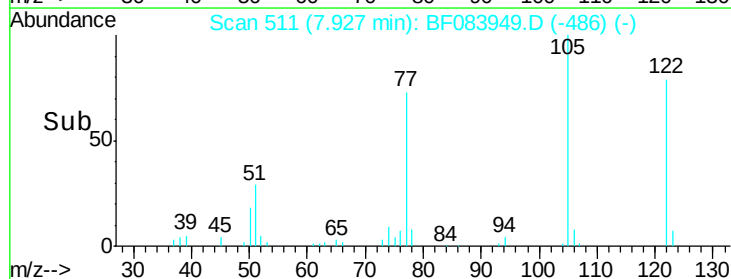
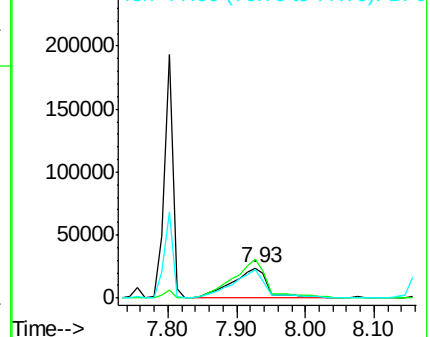
77 91.9 63.5 103.5

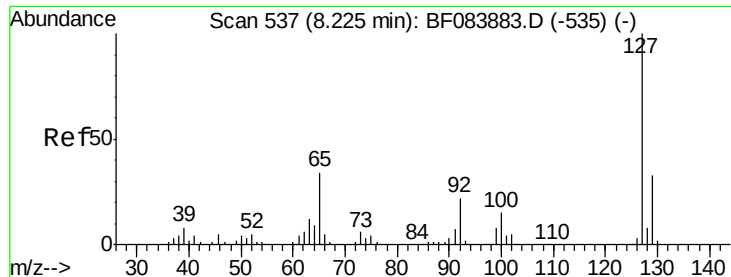


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

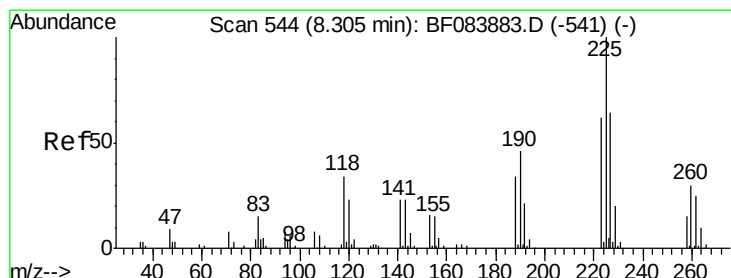
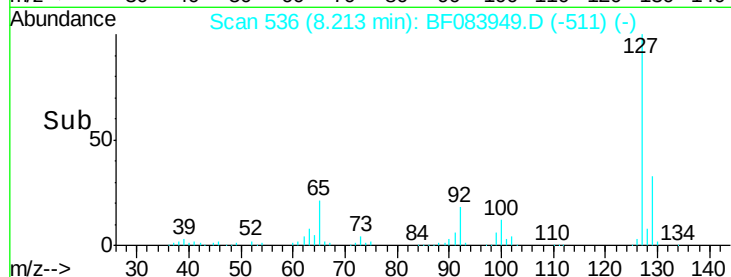
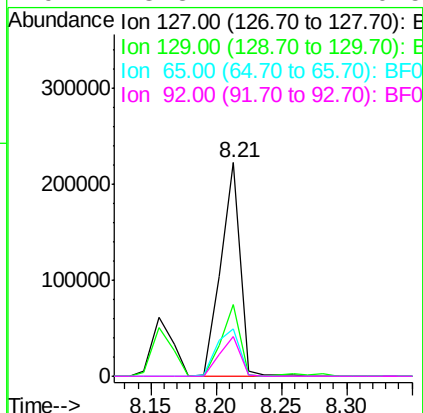
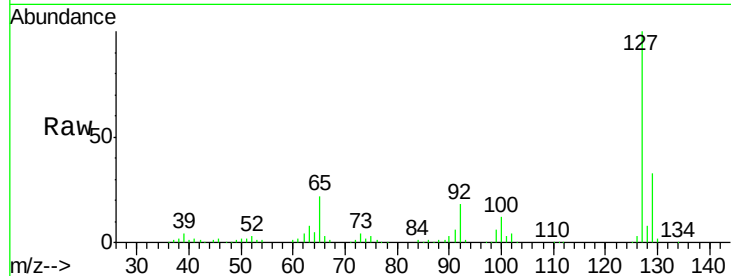




#33  
4-Chloroaniline  
Concen: 38.42 ng  
RT: 8.21 min Scan# 536  
Delta R.T. -0.01 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

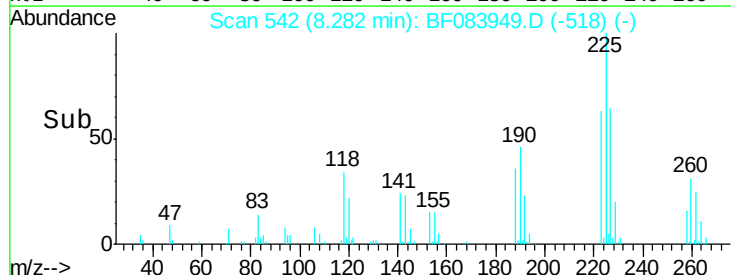
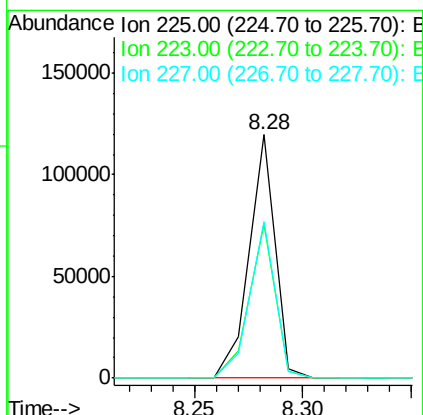
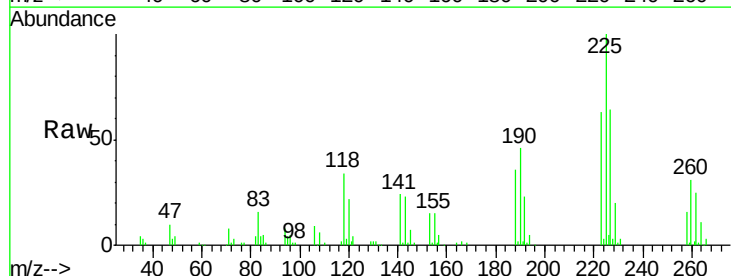
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

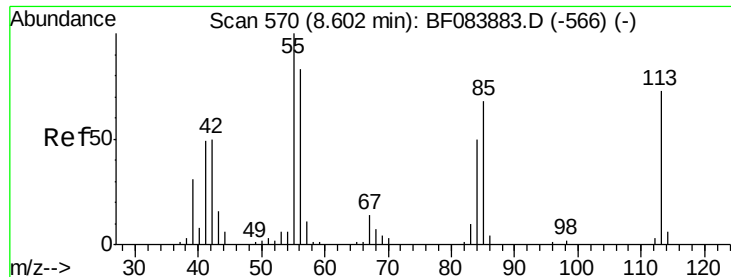
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 231879 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.4  | 26.5  | 39.7   |
| 65       | 22.0  | 27.2  | 40.8   |
| 92       | 18.3  | 17.7  | 26.5   |



#34  
Hexachlorobutadiene  
Concen: 38.05 ng  
RT: 8.28 min Scan# 542  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 99468 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 63.5  | 49.4  | 74.0  |
| 227      | 64.3  | 50.8  | 76.2  |

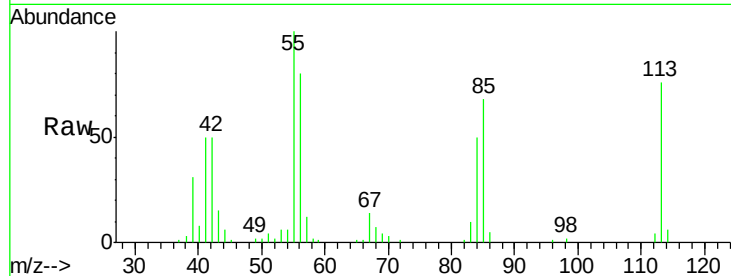




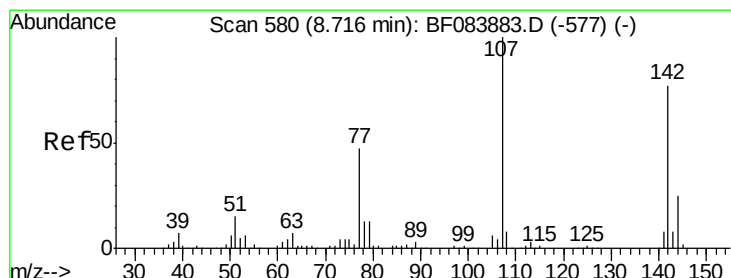
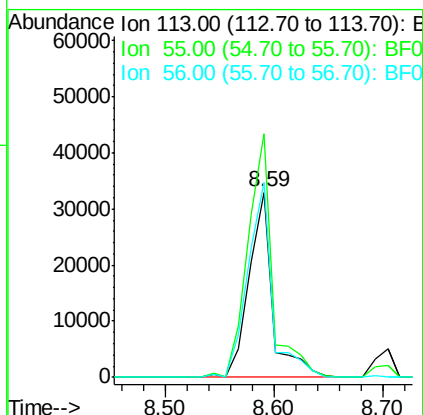
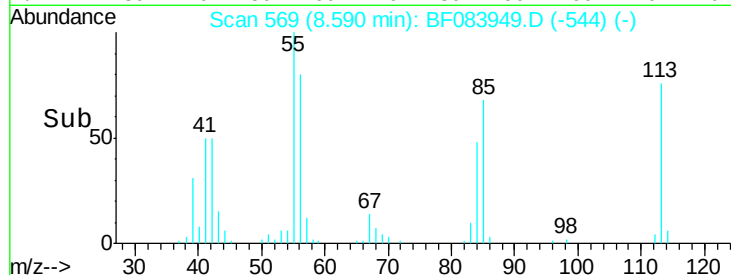
#35  
 Caprolactam  
 Concen: 38.66 ng  
 RT: 8.59 min Scan# 569  
 Delta R.T. -0.01 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 49784  
 Ion Ratio Lower Upper  
 113 100  
 55 131.6 116.9 156.9  
 56 105.3 93.8 133.8

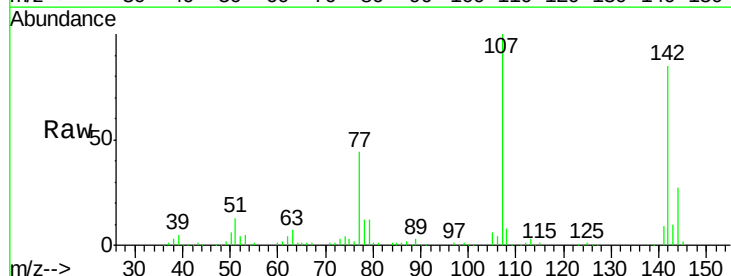


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

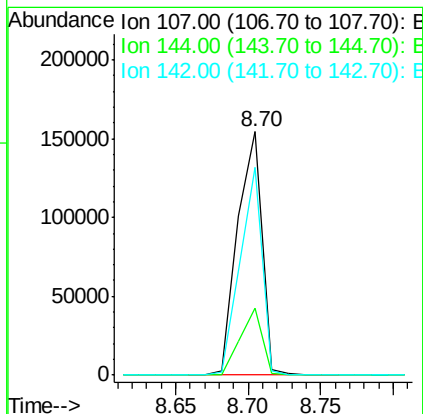
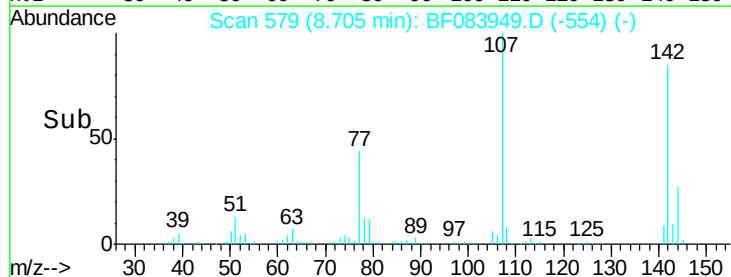


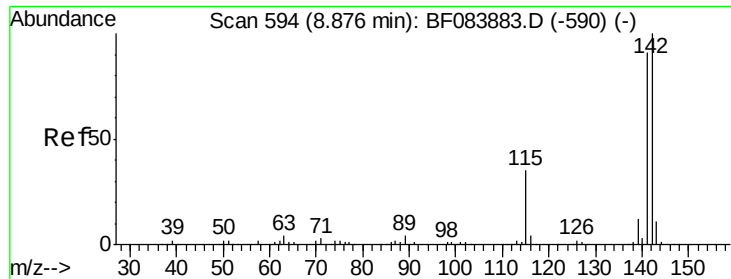
#36  
 4-Chloro-3-methylphenol  
 Concen: 40.80 ng  
 RT: 8.70 min Scan# 579  
 Delta R.T. -0.01 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Tgt Ion:107 Resp: 180206  
 Ion Ratio Lower Upper  
 107 100  
 144 27.3 19.7 29.5  
 142 85.1 61.8 92.6



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

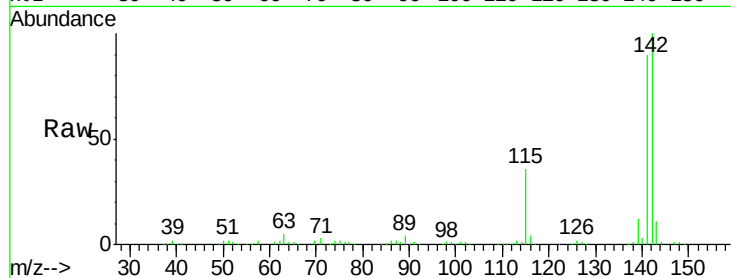




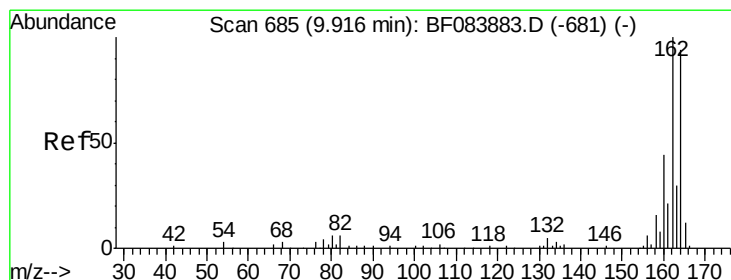
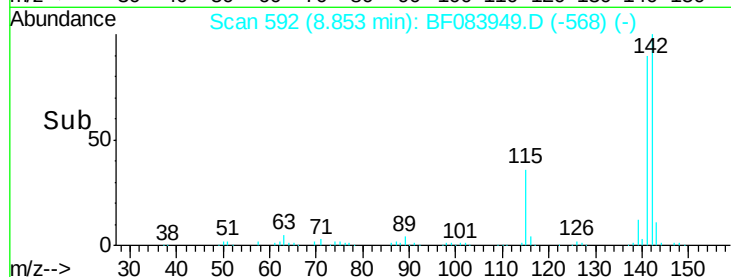
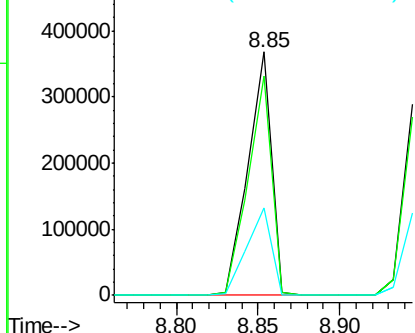
#37  
 2-Methylnaphthalene  
 Concen: 39.98 ng  
 RT: 8.85 min Scan# 592  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.8  | 72.4  | 108.6 |
| 115     | 36.0  | 27.9  | 41.9  |

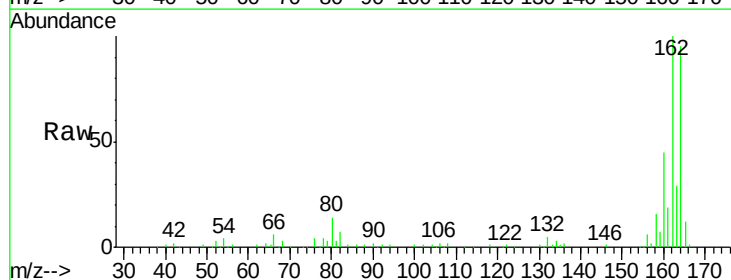


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

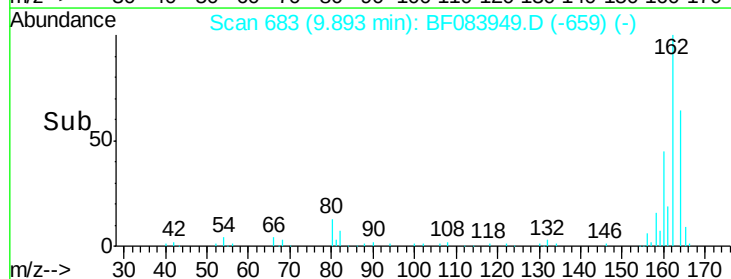
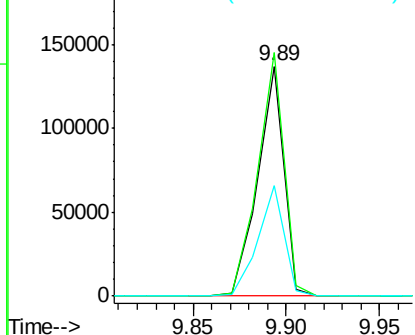


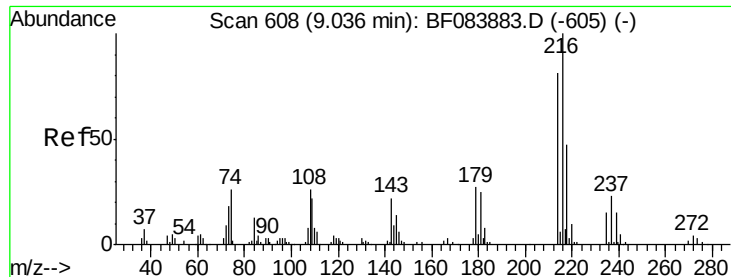
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.89 min Scan# 683  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 105.8 | 85.1  | 127.7 |
| 160     | 47.9  | 37.5  | 56.3  |



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

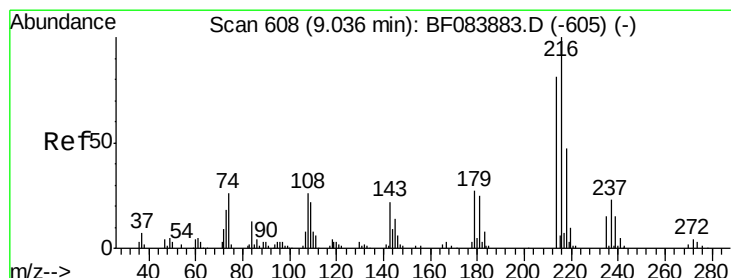
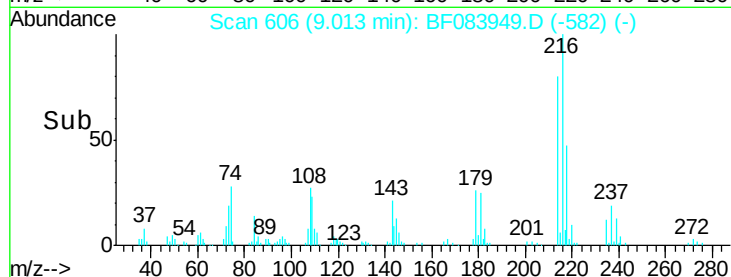
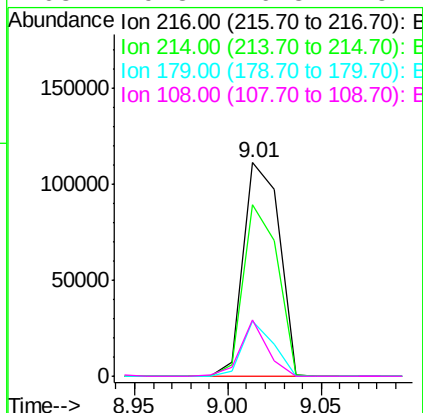
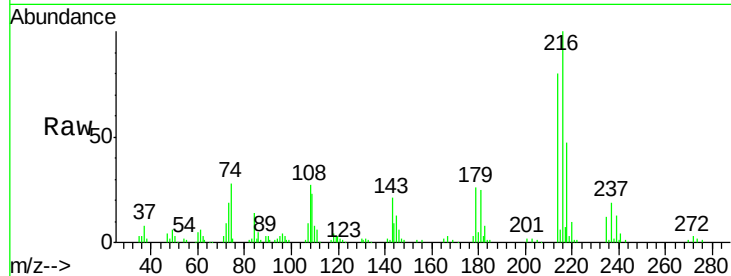




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 35.67 ng  
 RT: 9.01 min Scan# 606  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

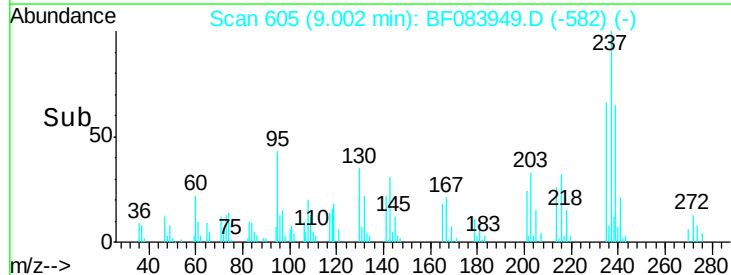
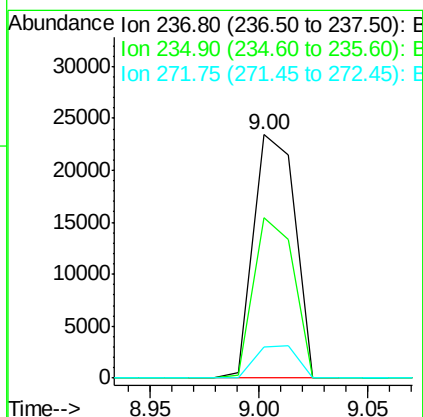
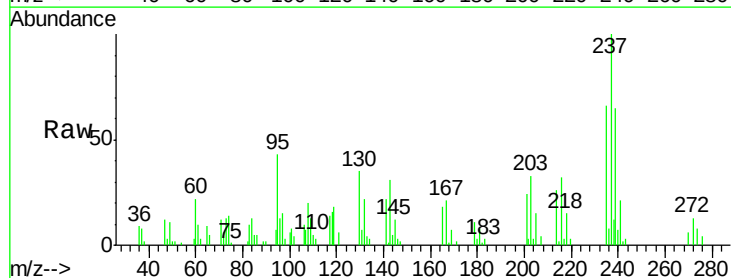
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 148208 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 77.0  | 64.2  | 96.2   |
| 179      | 22.1  | 18.7  | 28.1   |
| 108      | 19.8  | 16.8  | 25.2   |

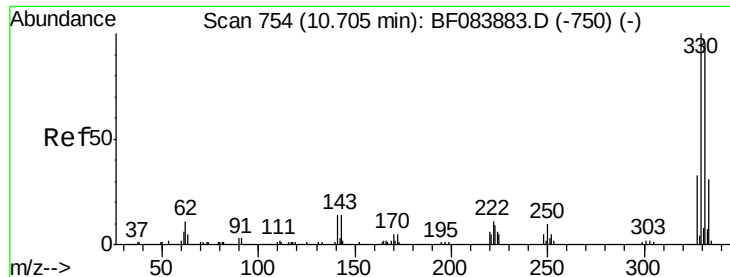


#40  
 Hexachlorocyclopentadiene  
 Concen: 34.65 ng  
 RT: 9.00 min Scan# 605  
 Delta R.T. -0.03 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 31157 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 65.9  | 43.1  | 83.1  |
| 272      | 12.8  | 0.0   | 35.1  |



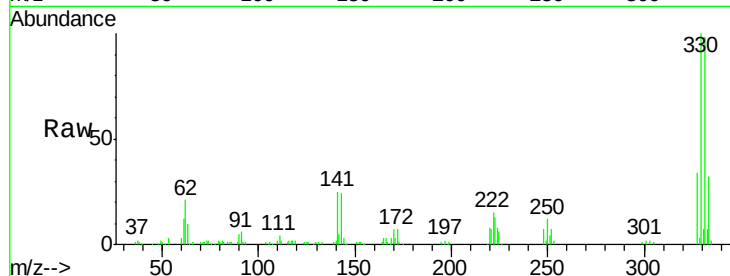




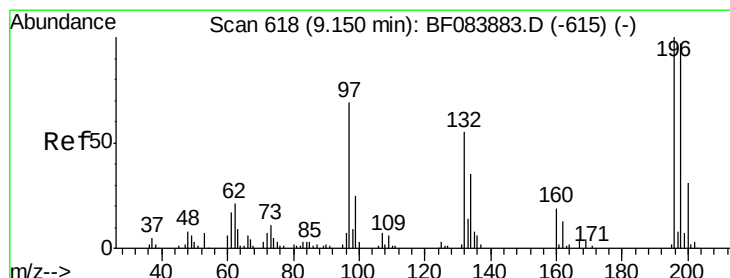
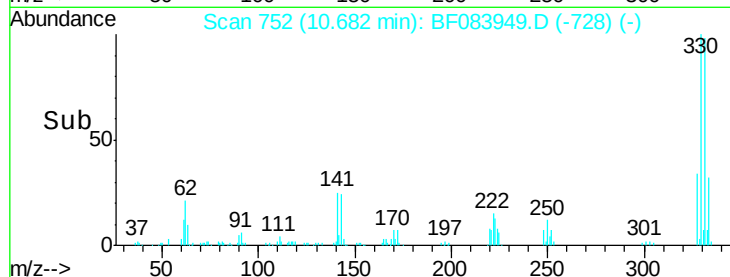
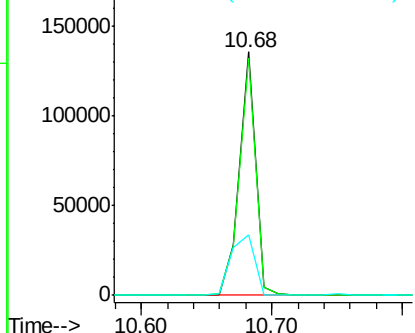
#41  
 2,4,6-Tribromophenol  
 Concen: 80.42 ng  
 RT: 10.68 min Scan# 752  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 116746  
 Ion Ratio Lower Upper  
 330 100  
 332 97.5 76.6 114.8  
 141 36.6 27.8 41.6

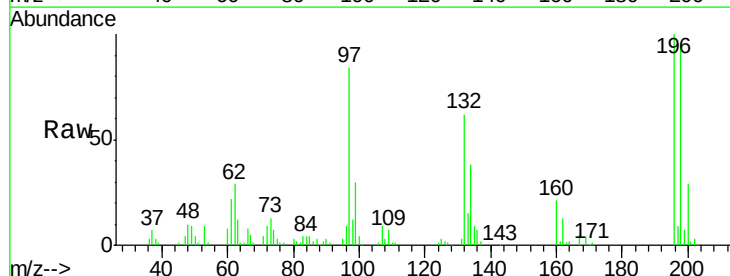


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

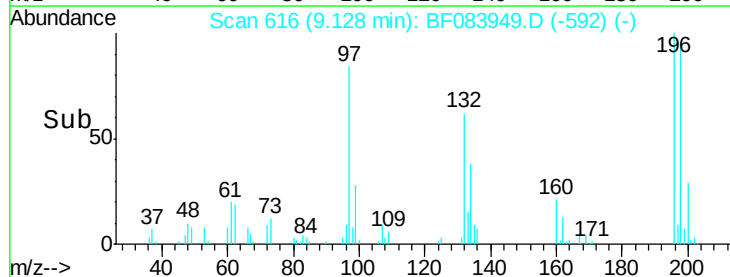
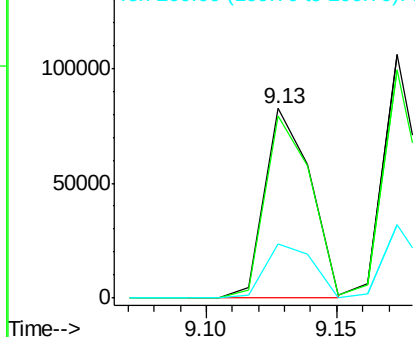


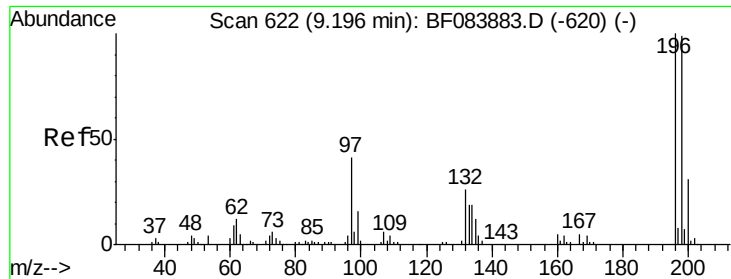
#42  
 2,4,6-Trichlorophenol  
 Concen: 36.58 ng  
 RT: 9.13 min Scan# 616  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Tgt Ion:196 Resp: 100349  
 Ion Ratio Lower Upper  
 196 100  
 198 95.8 77.7 116.5  
 200 28.7 24.6 37.0



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

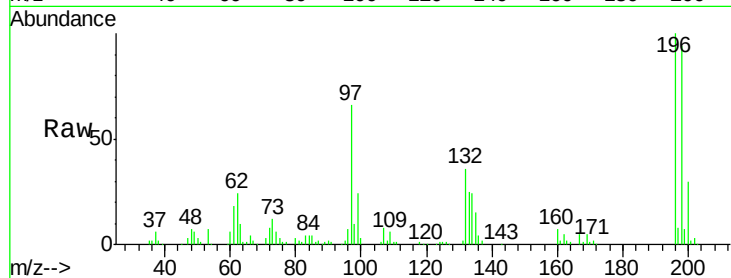




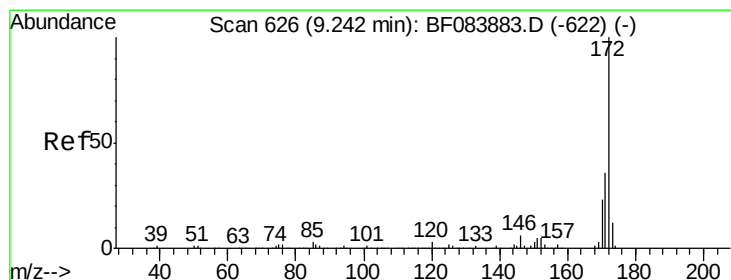
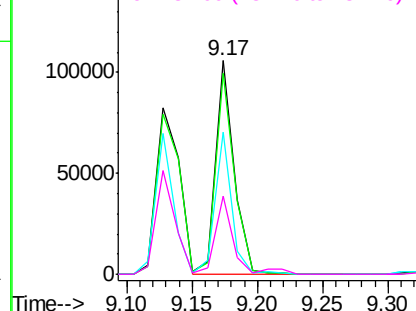
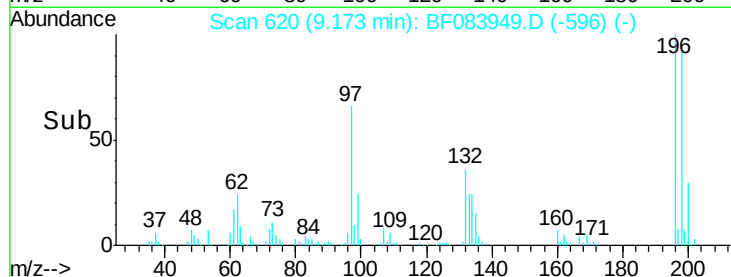
#43  
 2,4,5-Trichlorophenol  
 Concen: 38.52 ng  
 RT: 9.17 min Scan# 620  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 104575 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 94.0  | 79.0  | 118.6  |
| 97       | 66.5  | 33.0  | 49.6#  |
| 132      | 36.4  | 21.1  | 31.7#  |

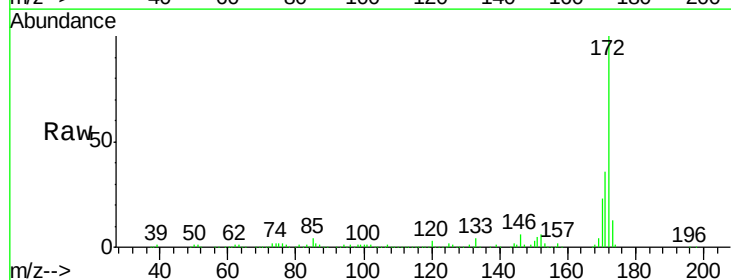


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

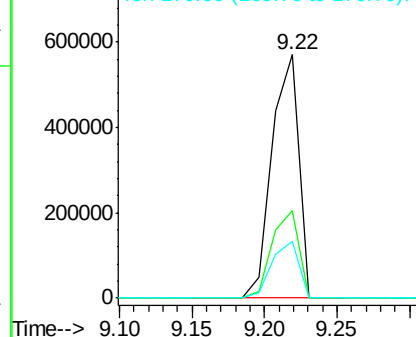
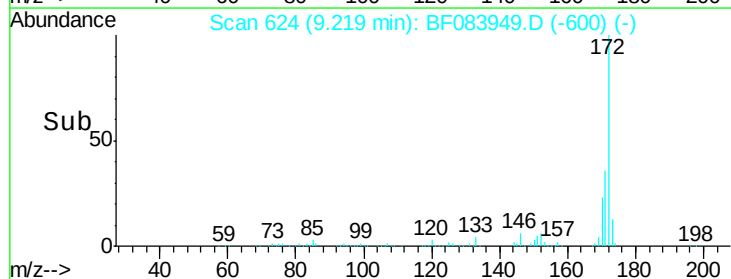


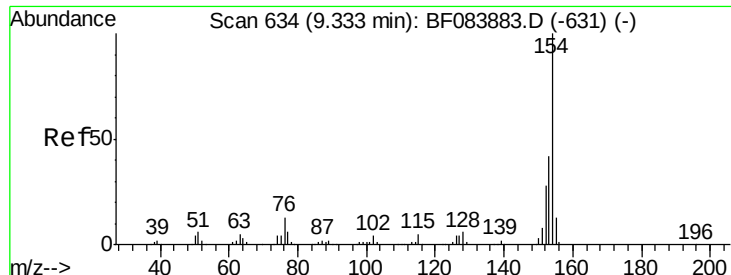
#44  
 2-Fluorobiphenyl  
 Concen: 76.24 ng  
 RT: 9.22 min Scan# 624  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 727209 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 35.8  | 28.9  | 43.3   |
| 170      | 23.3  | 18.6  | 27.8   |



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

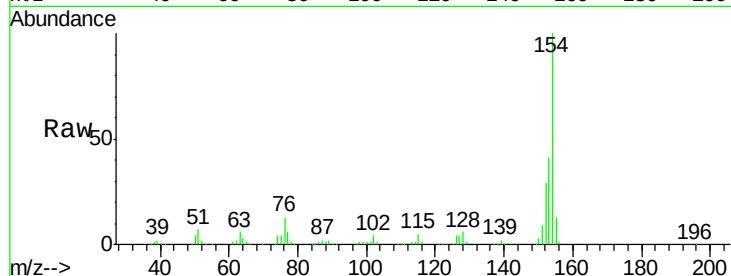




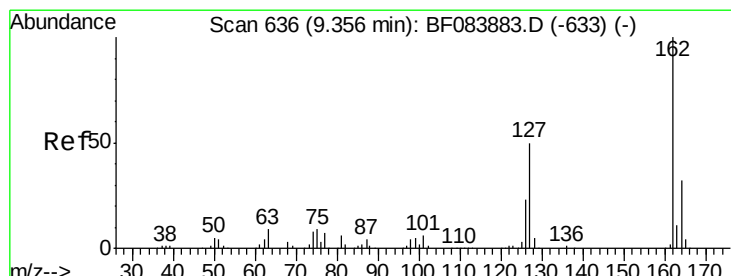
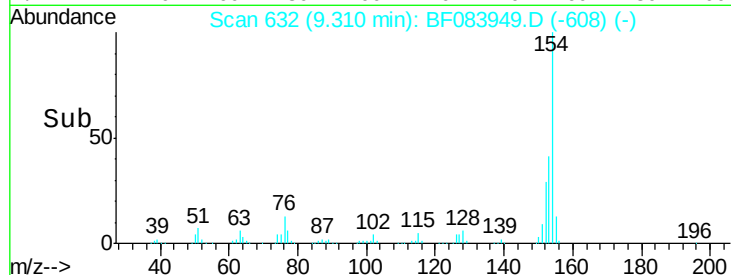
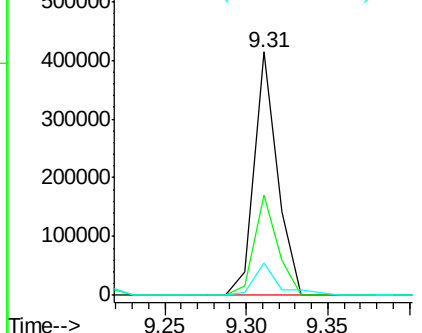
#45  
 1,1'-Biphenyl  
 Concen: 36.83 ng  
 RT: 9.31 min Scan# 632  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:154 Resp: 410702  
 Ion Ratio Lower Upper  
 154 100  
 153 41.1 21.6 61.6  
 76 13.4 0.0 32.7

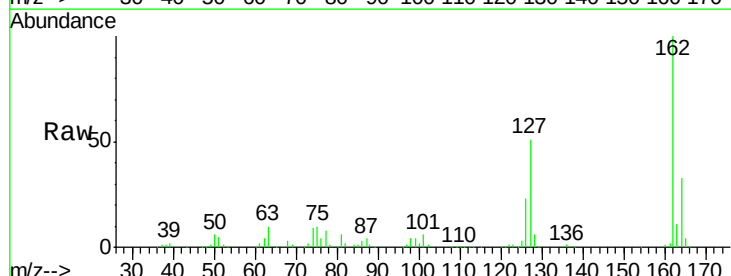


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

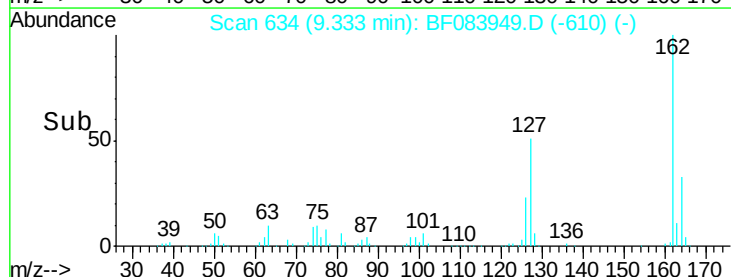
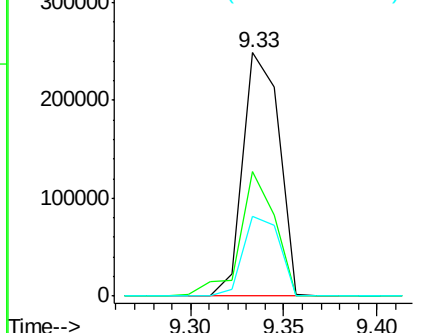


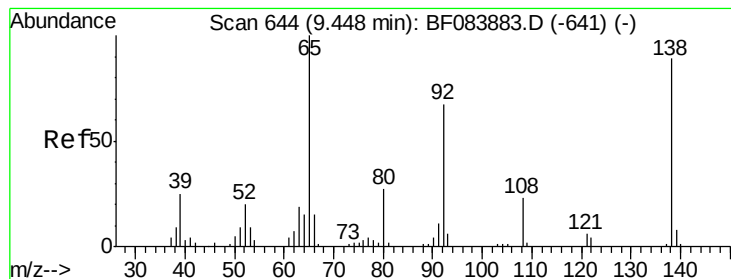
#46  
 2-Chloronaphthalene  
 Concen: 38.29 ng  
 RT: 9.33 min Scan# 634  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Tgt Ion:162 Resp: 333780  
 Ion Ratio Lower Upper  
 162 100  
 127 51.0 40.2 60.4  
 164 32.6 25.7 38.5



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

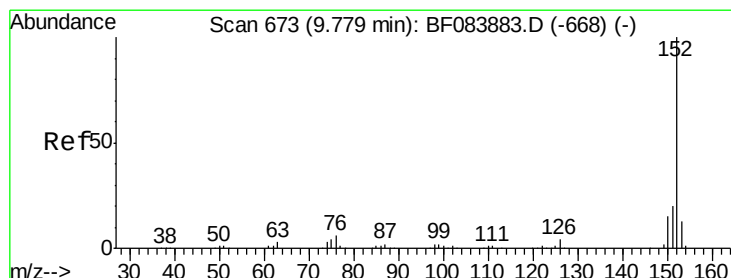
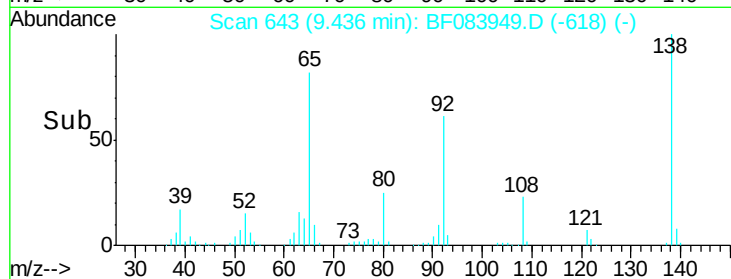
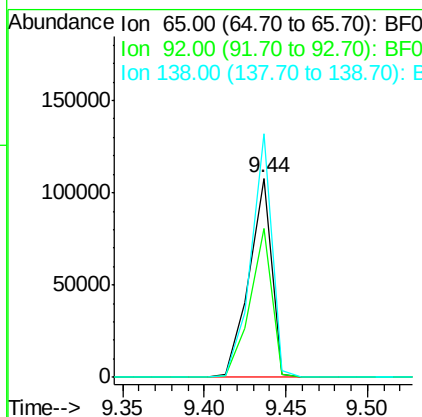
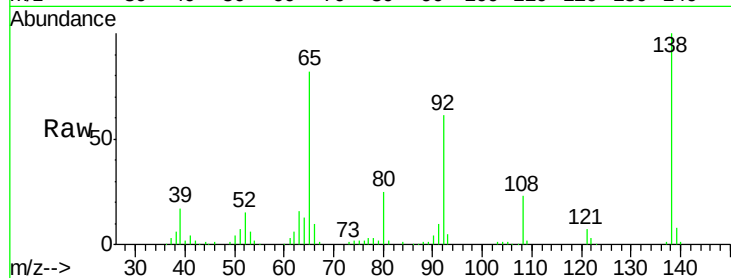




#47  
 2-Nitroaniline  
 Concen: 39.94 ng  
 RT: 9.44 min Scan# 643  
 Delta R.T. -0.01 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

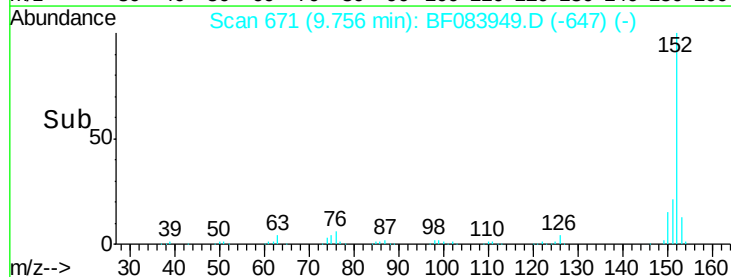
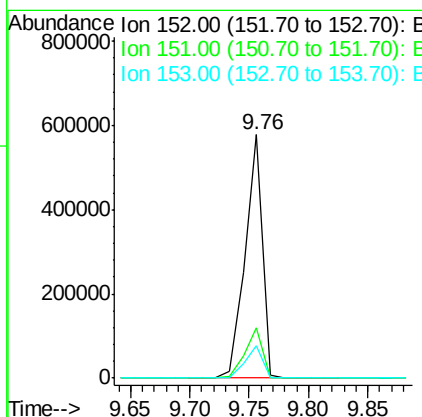
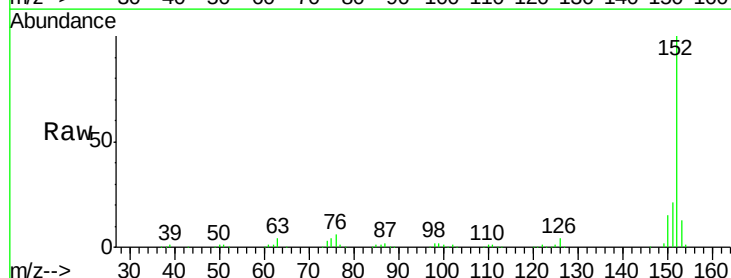
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

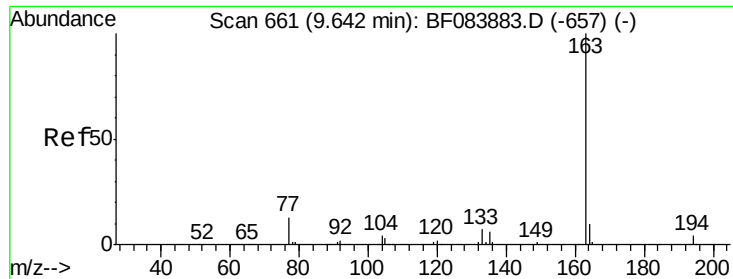
Tgt Ion: 65 Resp: 104093  
 Ion Ratio Lower Upper  
 65 100  
 92 74.6 53.4 80.2  
 138 122.5 71.1 106.7#



#48  
 Acenaphthylene  
 Concen: 38.00 ng  
 RT: 9.76 min Scan# 671  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Tgt Ion: 152 Resp: 583770  
 Ion Ratio Lower Upper  
 152 100  
 151 20.6 16.3 24.5  
 153 13.1 10.4 15.6

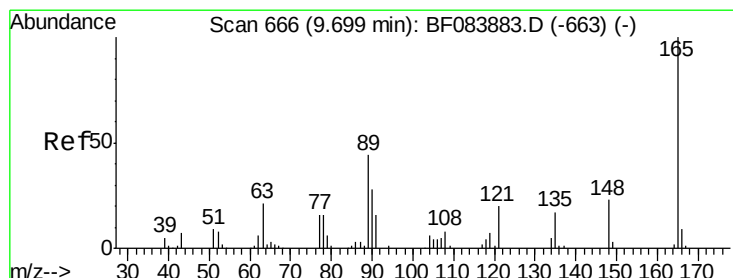
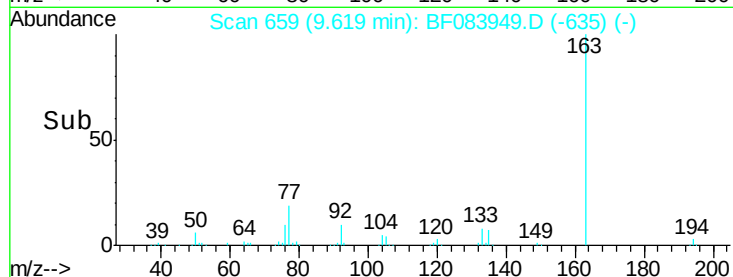
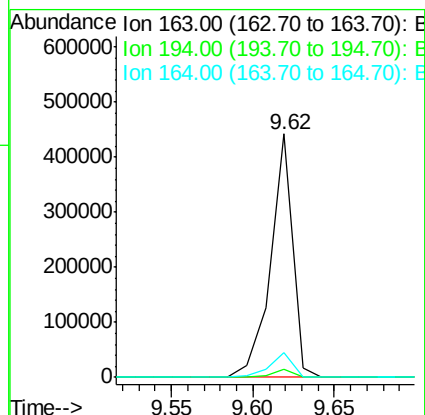
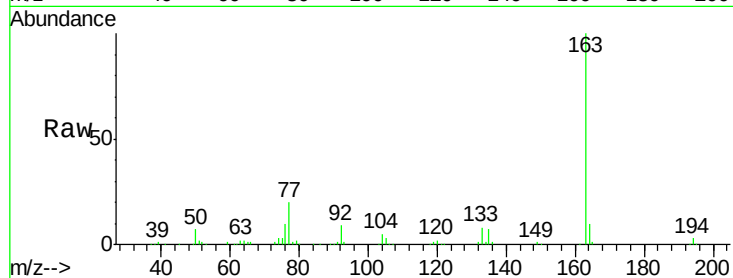




#49  
Dimethylphthalate  
Concen: 37.67 ng  
RT: 9.62 min Scan# 659  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

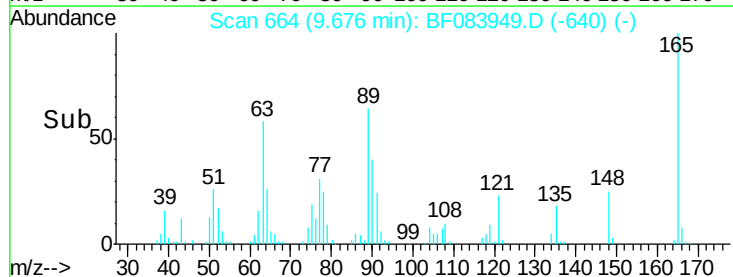
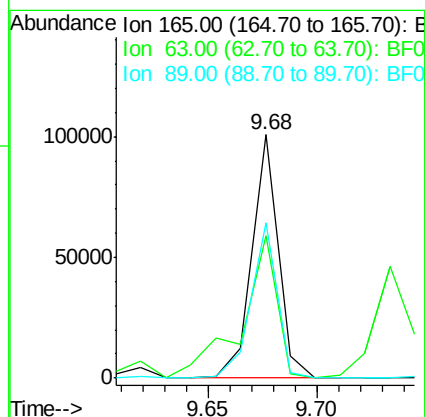
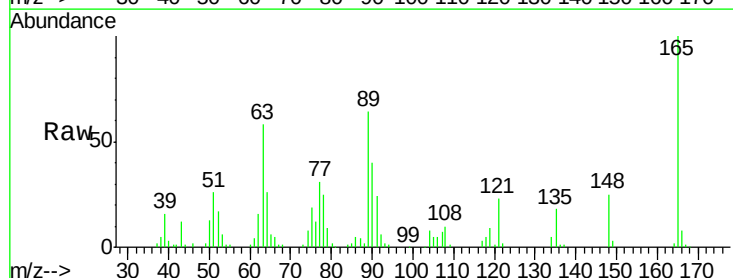
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

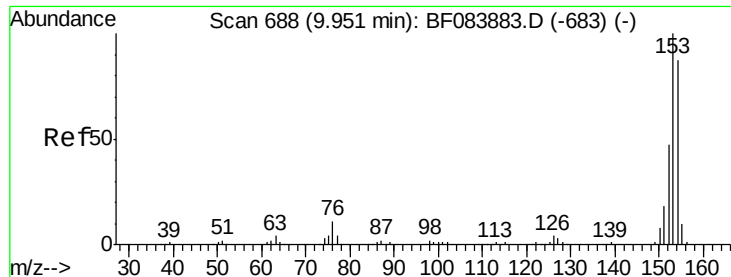
Tgt Ion:163 Resp: 416547  
Ion Ratio Lower Upper  
163 100  
194 3.3 8.0 12.0#  
164 10.2 8.0 12.0



#50  
2,6-Dinitrotoluene  
Concen: 35.00 ng  
RT: 9.68 min Scan# 664  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Tgt Ion:165 Resp: 84414  
Ion Ratio Lower Upper  
165 100  
63 58.3 28.8 43.2#  
89 64.0 35.1 52.7#

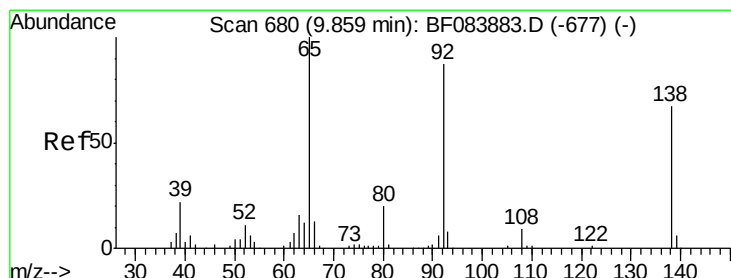
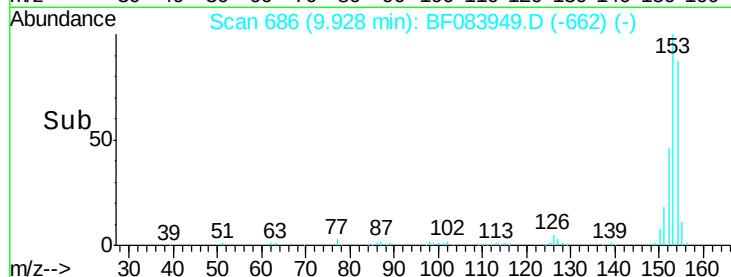
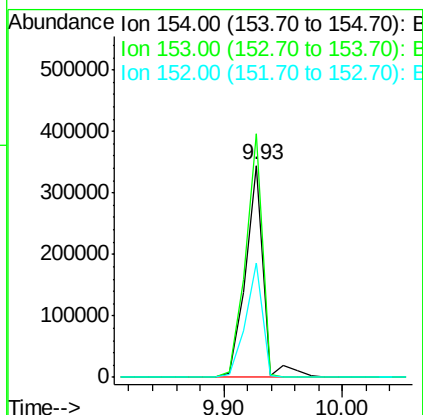
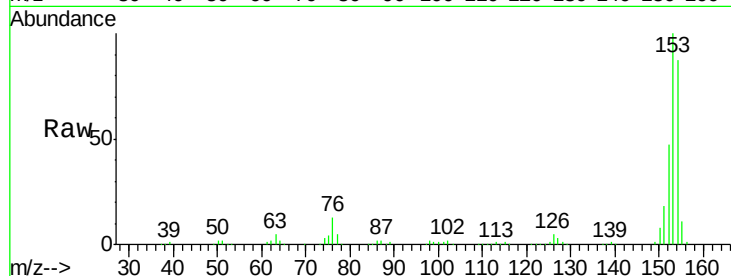




#51  
Acenaphthene  
Concen: 38.40 ng  
RT: 9.93 min Scan# 686  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

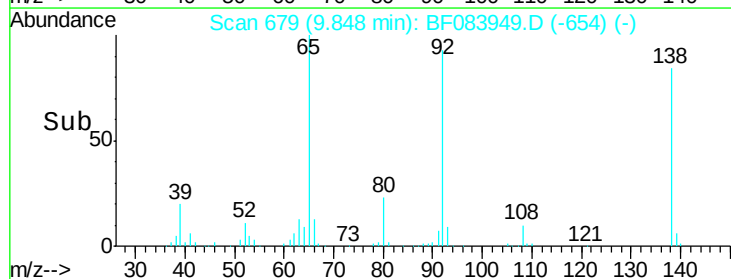
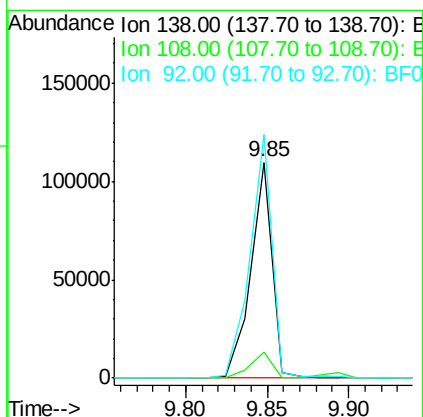
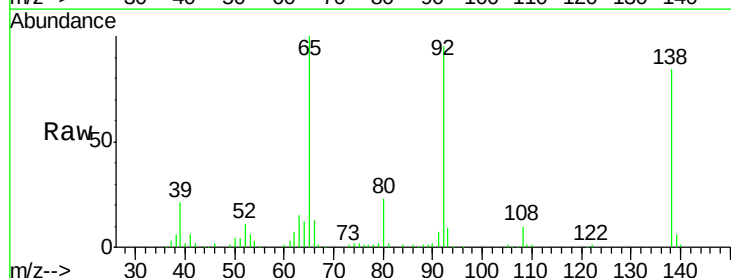
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

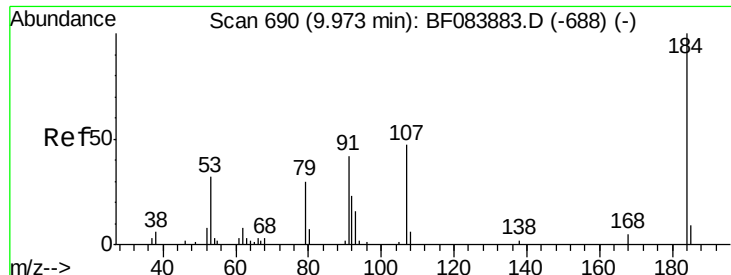
Tgt Ion:154 Resp: 362745  
Ion Ratio Lower Upper  
154 100  
153 114.8 91.5 137.3  
152 54.0 43.0 64.6



#52  
3-Nitroaniline  
Concen: 39.00 ng  
RT: 9.85 min Scan# 679  
Delta R.T. -0.01 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Tgt Ion:138 Resp: 99159  
Ion Ratio Lower Upper  
138 100  
108 12.0 10.5 15.7  
92 112.8 103.9 155.9

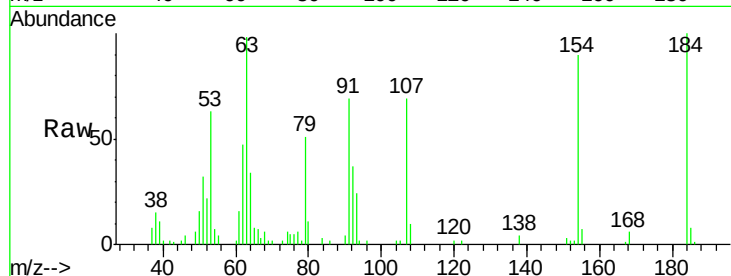




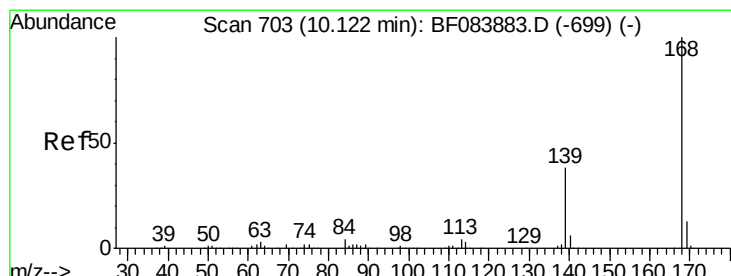
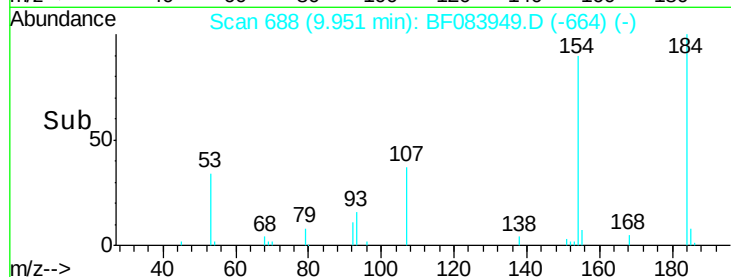
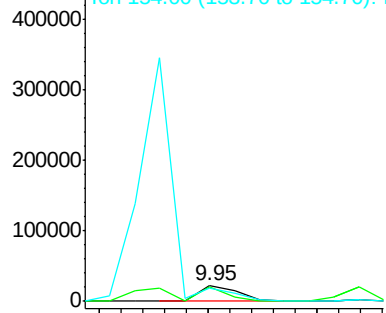
#53  
2,4-Dinitrophenol  
Concen: 39.47 ng  
RT: 9.95 min Scan# 688  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:184 Resp: 28993  
Ion Ratio Lower Upper  
184 100  
63 97.7 43.1 64.7#  
154 90.2 60.5 90.7

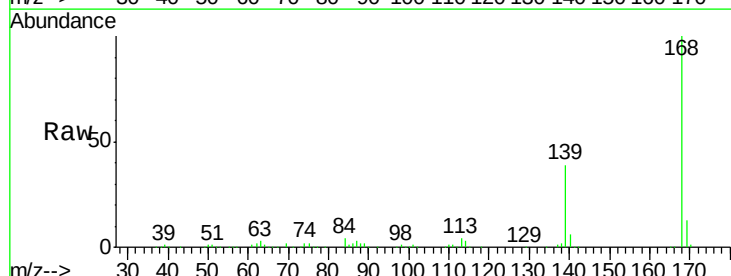


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

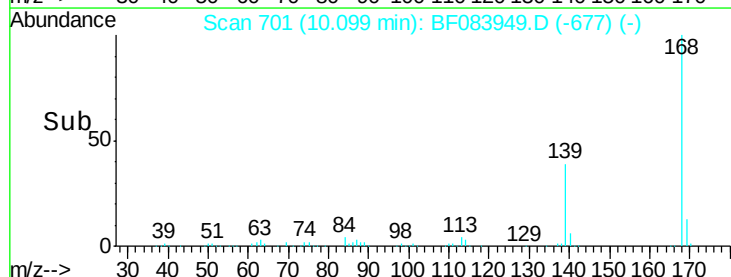
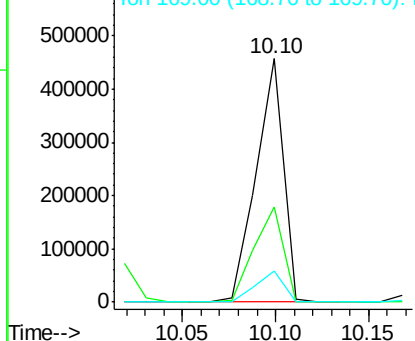


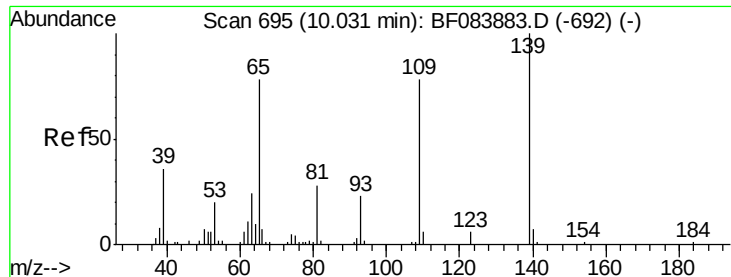
#54  
Dibenzofuran  
Concen: 37.53 ng  
RT: 10.10 min Scan# 701  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Tgt Ion:168 Resp: 460407  
Ion Ratio Lower Upper  
168 100  
139 39.1 30.5 45.7  
169 13.0 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

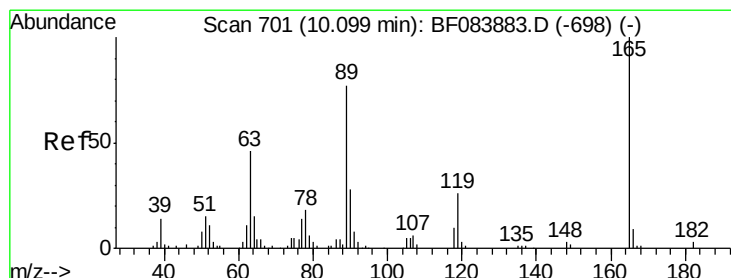
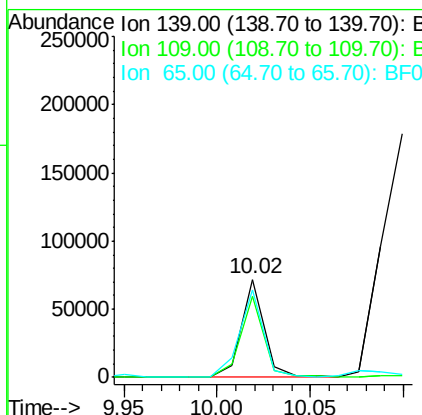
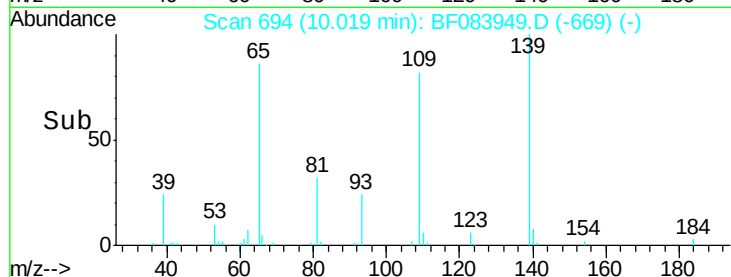
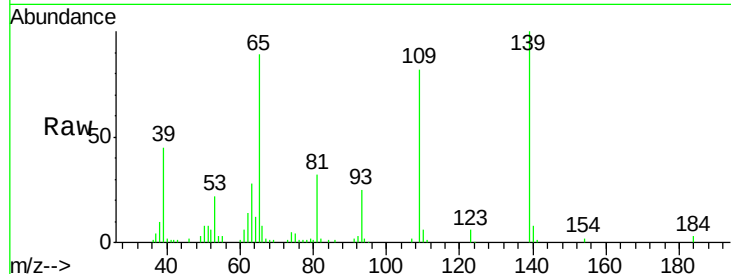




#55  
4-Nitrophenol  
Concen: 39.83 ng  
RT: 10.02 min Scan# 694  
Delta R.T. -0.01 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

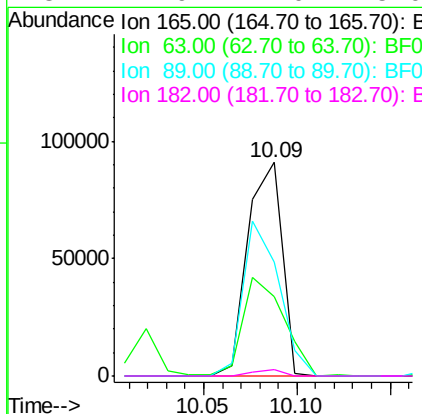
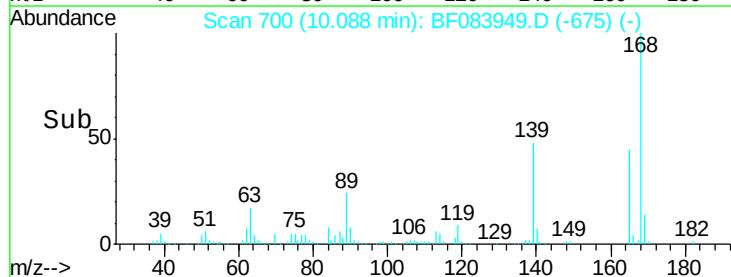
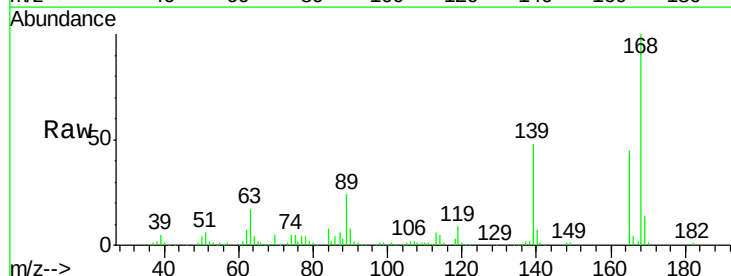
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:139 Resp: 63213  
Ion Ratio Lower Upper  
139 100  
109 82.3 58.5 98.5  
65 88.7 57.6 97.6

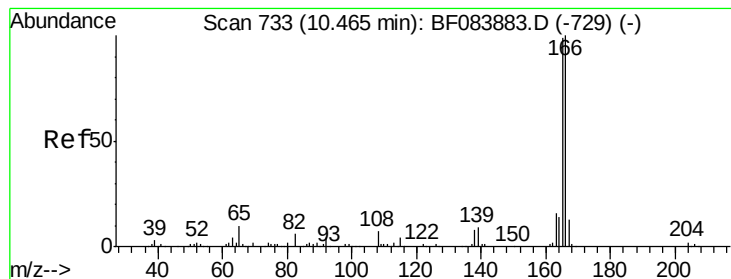


#56  
2,4-Dinitrotoluene  
Concen: 38.13 ng  
RT: 10.09 min Scan# 700  
Delta R.T. -0.01 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Tgt Ion:165 Resp: 117904  
Ion Ratio Lower Upper  
165 100  
63 37.3 36.7 55.1  
89 53.1 61.9 92.9#  
182 2.9 2.0 3.0







#57

Fluorene

Concen: 41.43 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

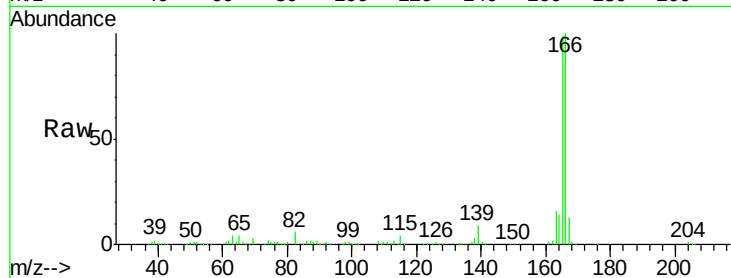
Tgt Ion:166 Resp: 388797

Ion Ratio Lower Upper

166 100

165 99.0 79.1 118.7

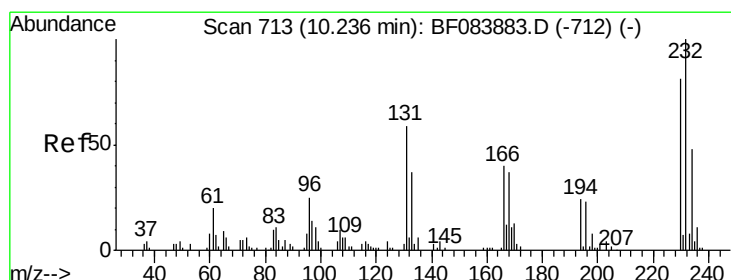
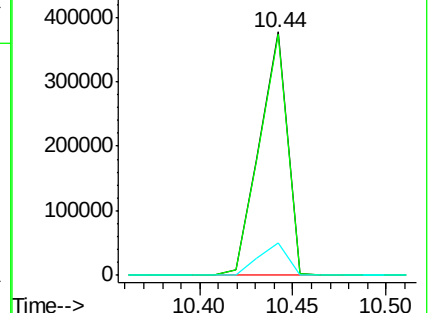
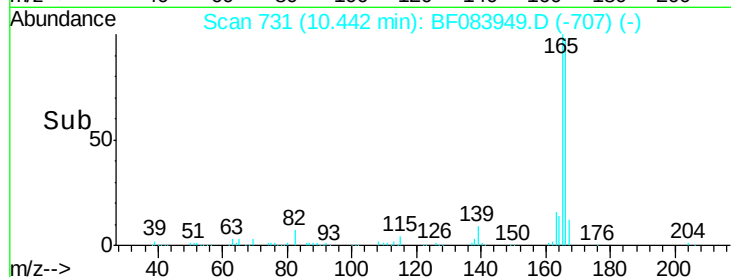
167 13.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.45 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Tgt Ion:232 Resp: 73213

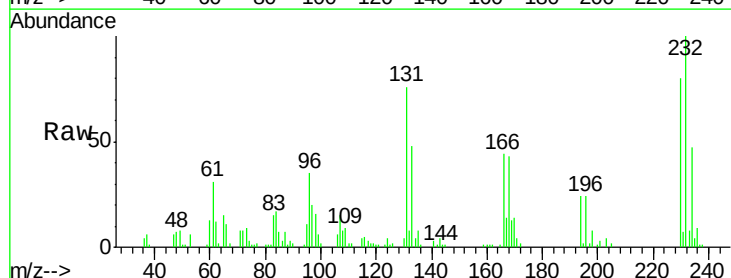
Ion Ratio Lower Upper

232 100

131 56.5 47.0 70.6

130 2.9 2.0 3.0

166 36.1 30.5 45.7

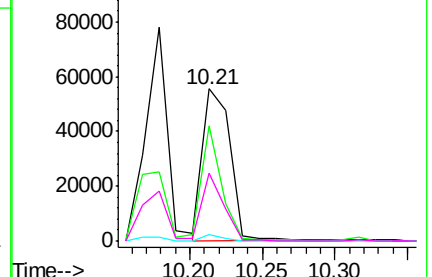
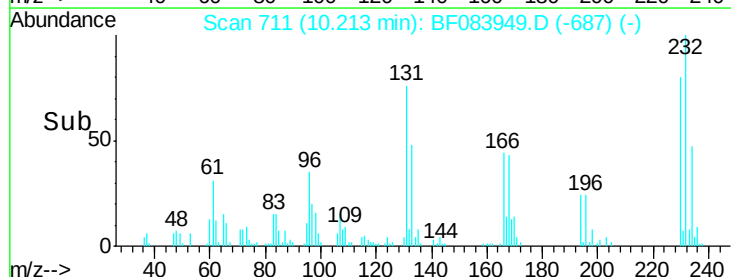


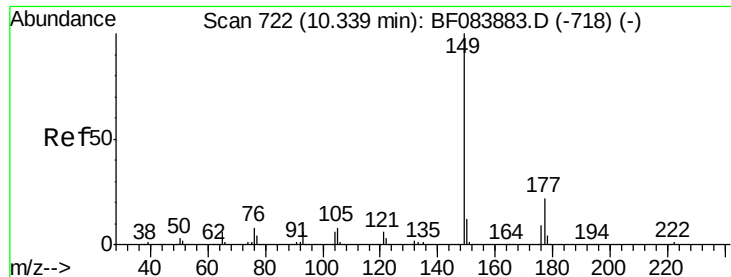
Abundance Ion 232.00 (231.70 to 232.70): E

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

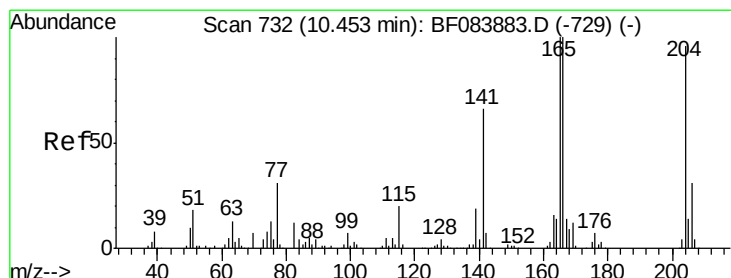
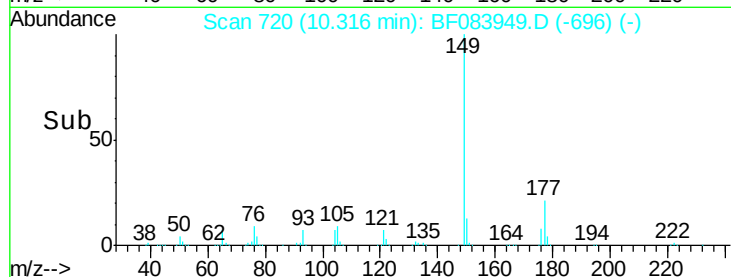
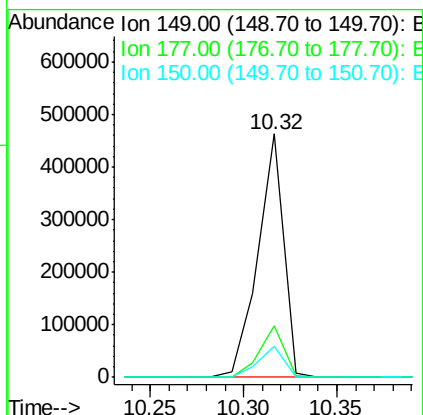
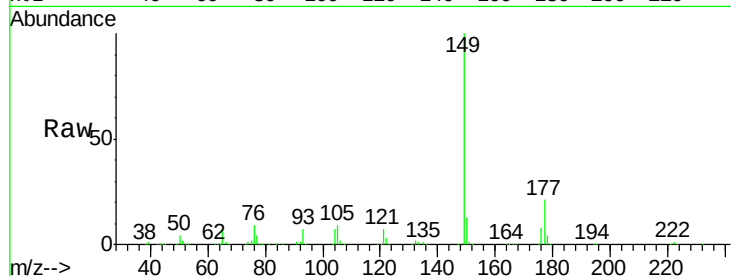




#59  
Diethylphthalate  
Concen: 38.41 ng  
RT: 10.32 min Scan# 720  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

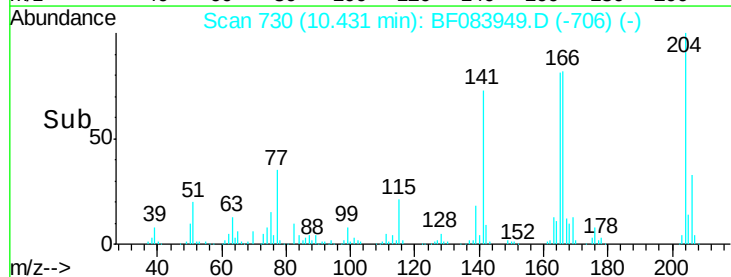
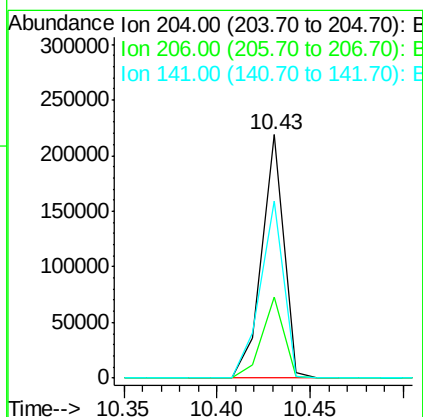
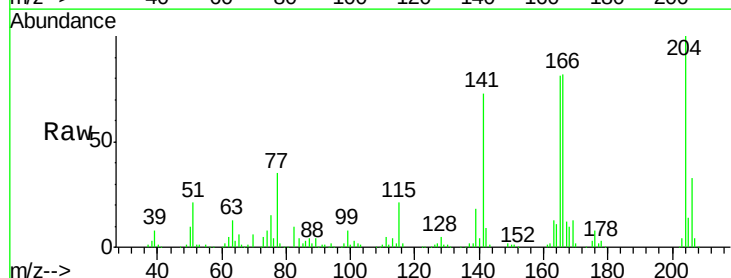
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

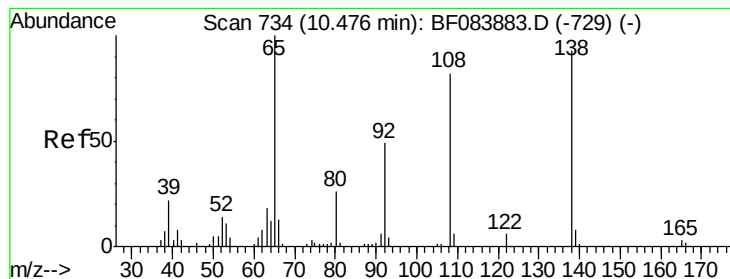
Tgt Ion:149 Resp: 439024  
Ion Ratio Lower Upper  
149 100  
177 21.0 17.3 25.9  
150 12.7 9.8 14.8



#60  
4-Chlorophenyl-phenylether  
Concen: 38.01 ng  
RT: 10.43 min Scan# 730  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Tgt Ion:204 Resp: 178707  
Ion Ratio Lower Upper  
204 100  
206 33.1 25.7 38.5  
141 72.8 55.1 82.7





#61

4-Nitroaniline

Concen: 38.31 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

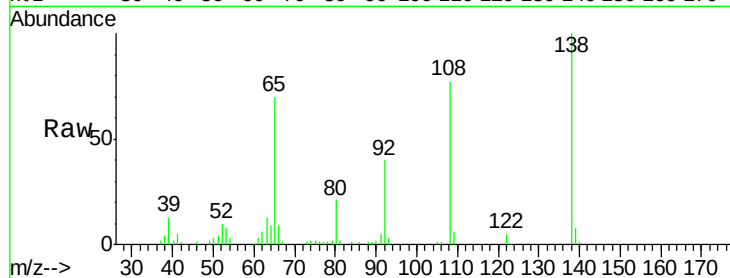
Tgt Ion:138 Resp: 100783

Ion Ratio Lower Upper

138 100

92 40.4 32.6 72.6

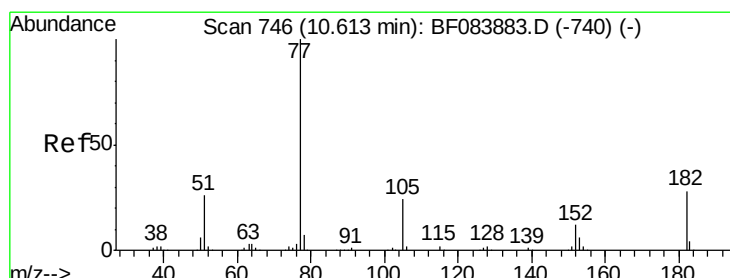
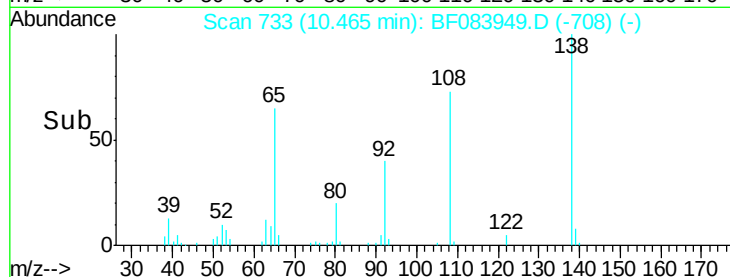
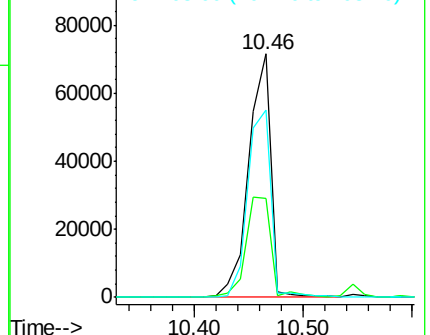
108 76.7 68.6 108.6



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: 39.37 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Tgt Ion: 77 Resp: 377190

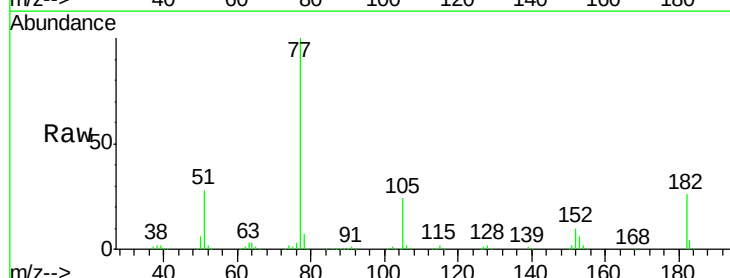
Ion Ratio Lower Upper

77 100

182 25.6 8.3 48.3

105 24.2 4.6 44.6

51 27.5 6.2 46.2

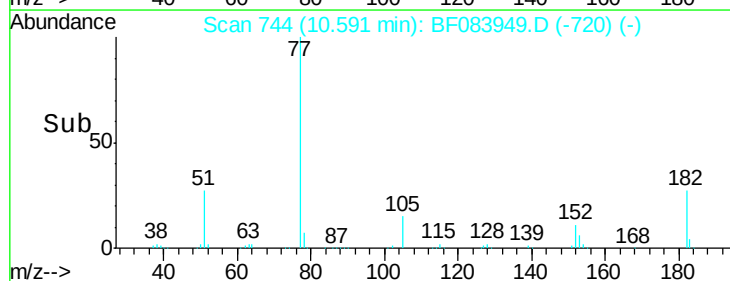
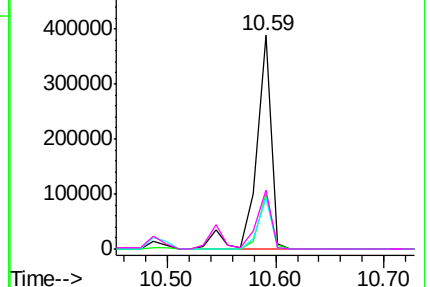


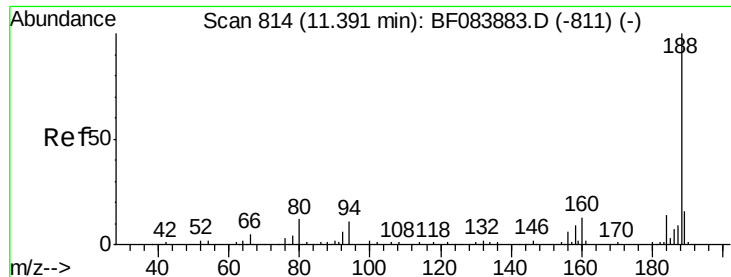
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

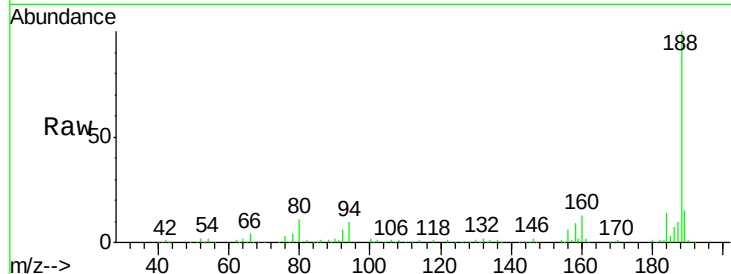




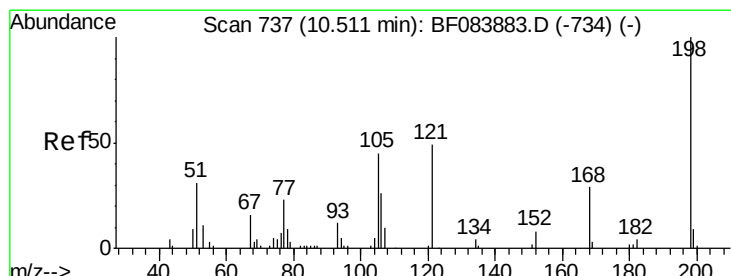
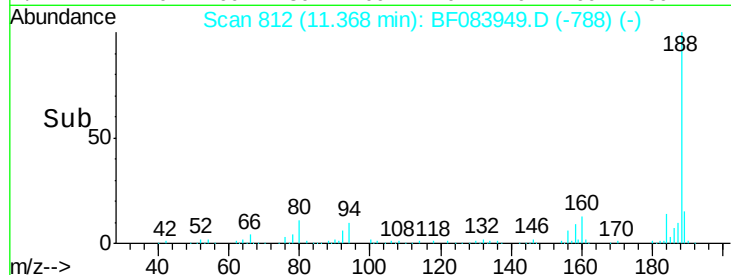
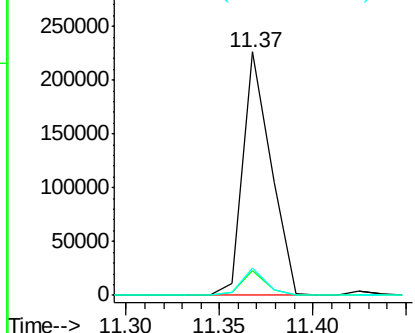
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.37 min Scan# 812  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:188 Resp: 236482  
Ion Ratio Lower Upper  
188 100  
94 10.1 9.0 13.4  
80 11.1 9.6 14.4

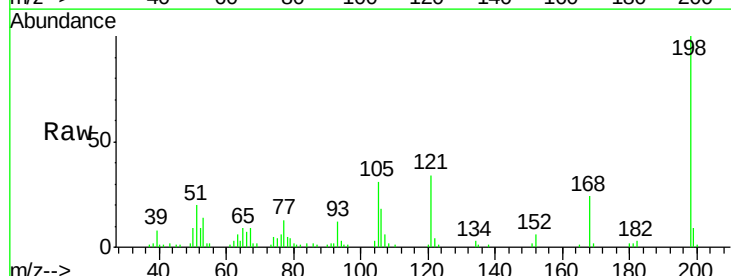


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

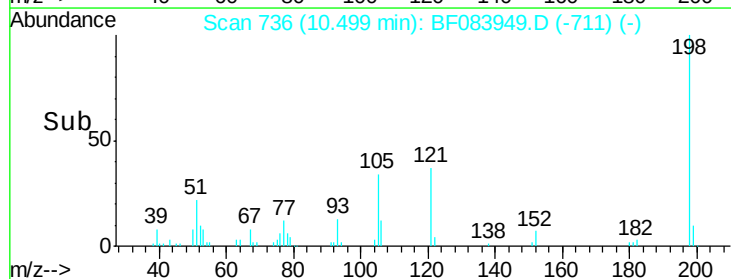
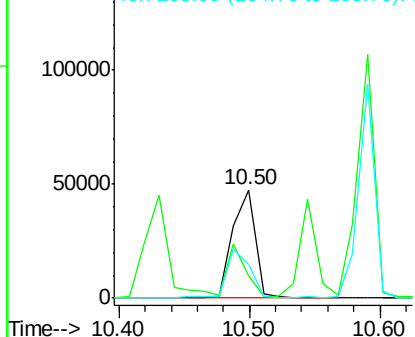


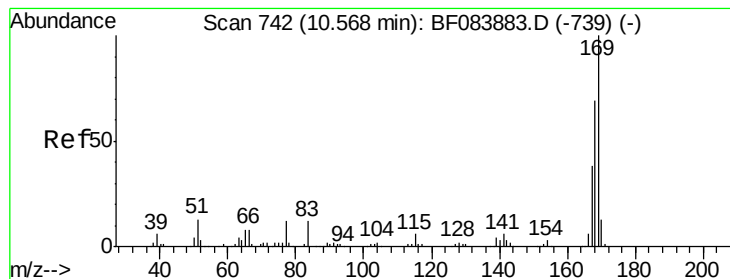
#64  
4,6-Dinitro-2-methylphenol  
Concen: 40.05 ng  
RT: 10.50 min Scan# 736  
Delta R.T. -0.01 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Tgt Ion:198 Resp: 57172  
Ion Ratio Lower Upper  
198 100  
51 20.4 18.9 58.9  
105 30.7 26.4 66.4



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.47 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

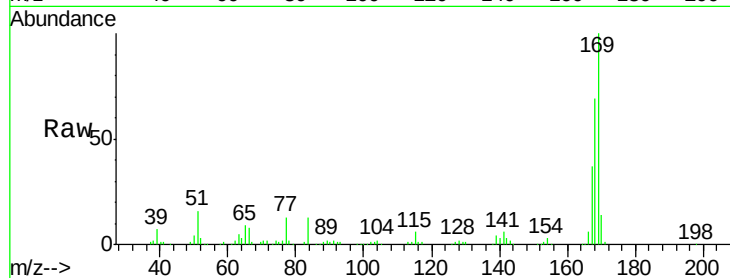
Tgt Ion:169 Resp: 305219

Ion Ratio Lower Upper

169 100

168 68.8 55.1 82.7

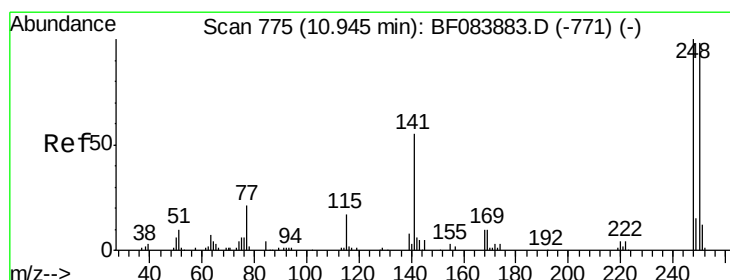
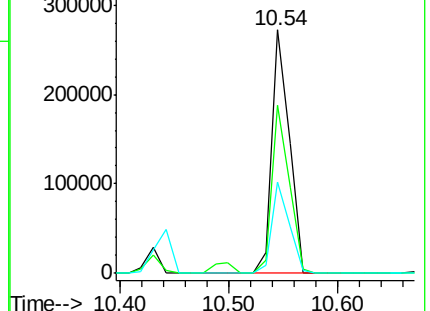
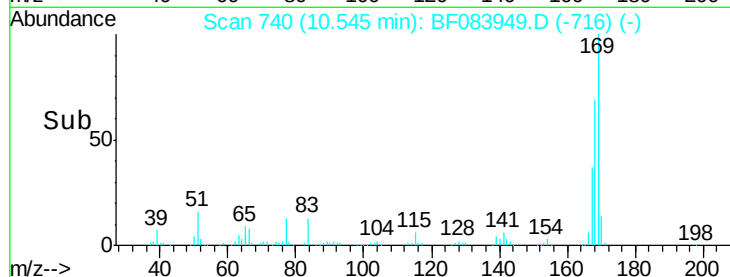
167 37.2 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.10 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

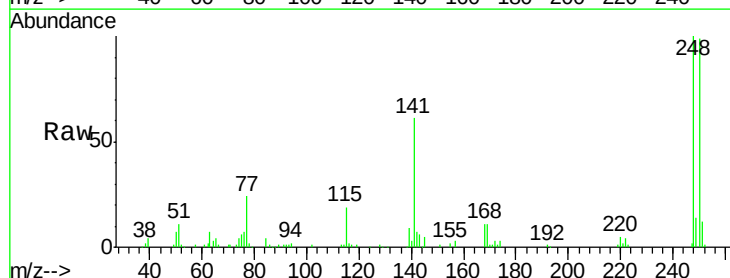
Tgt Ion:248 Resp: 110161

Ion Ratio Lower Upper

248 100

250 99.3 78.4 117.6

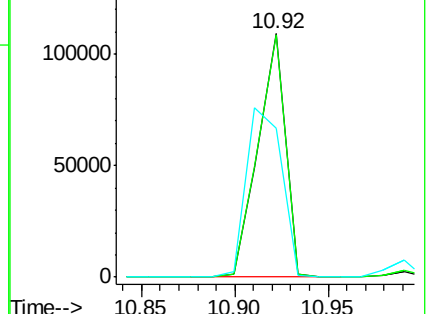
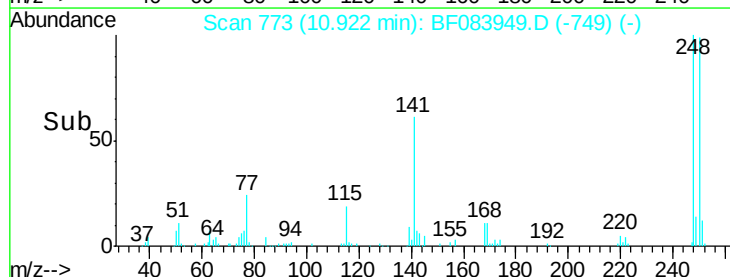
141 61.0 44.0 66.0

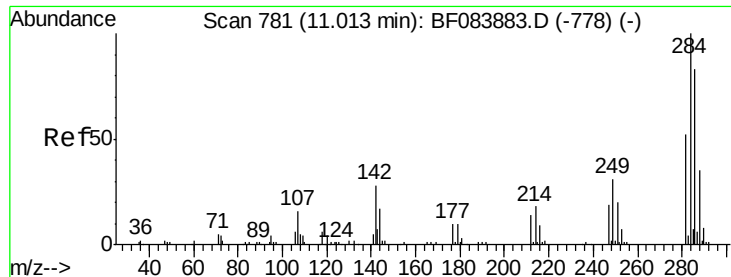


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

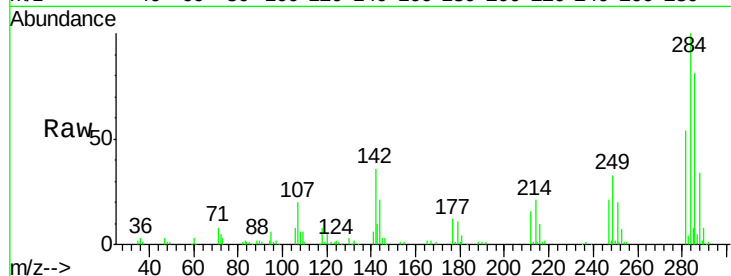




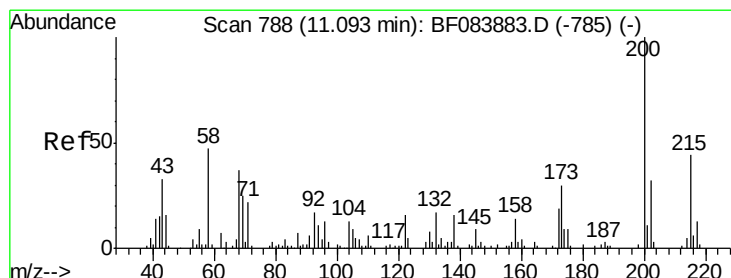
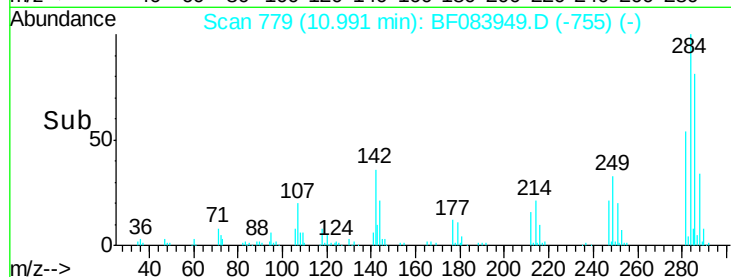
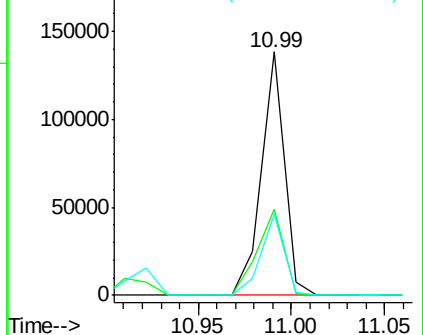
#67  
Hexachlorobenzene  
Concen: 38.53 ng  
RT: 10.99 min Scan# 779  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:284 Resp: 117280  
Ion Ratio Lower Upper  
284 100  
142 35.6 22.2 33.4#  
249 33.5 24.6 37.0

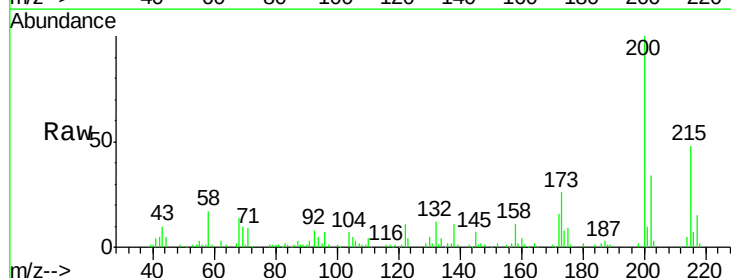


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

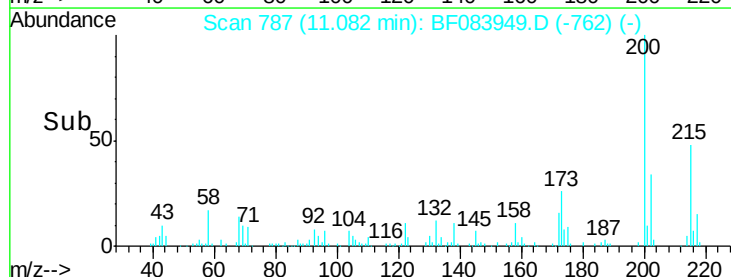
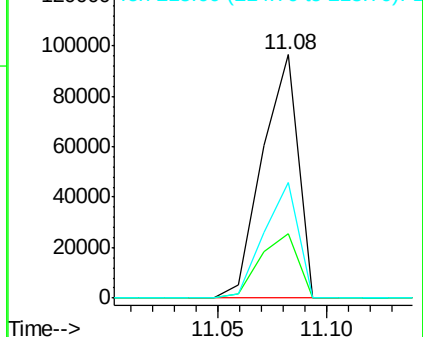


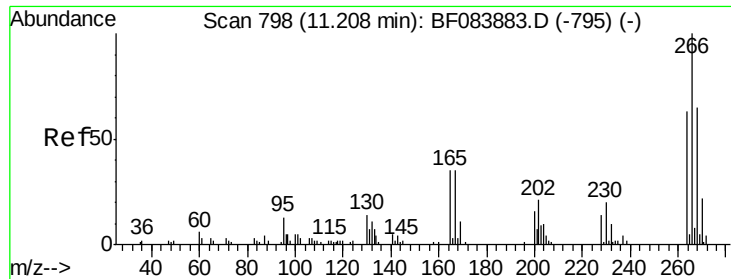
#68  
Atrazine  
Concen: 40.79 ng  
RT: 11.08 min Scan# 787  
Delta R.T. -0.01 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Tgt Ion:200 Resp: 111199  
Ion Ratio Lower Upper  
200 100  
173 26.4 9.5 49.5  
215 47.7 23.8 63.8



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

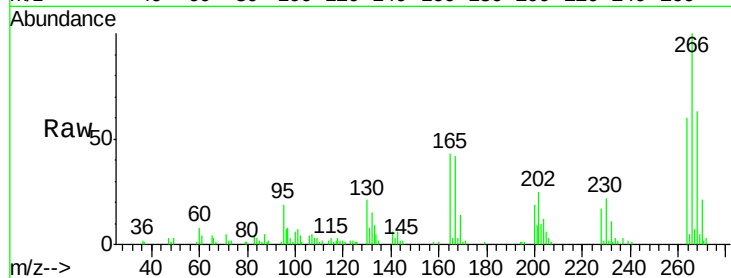




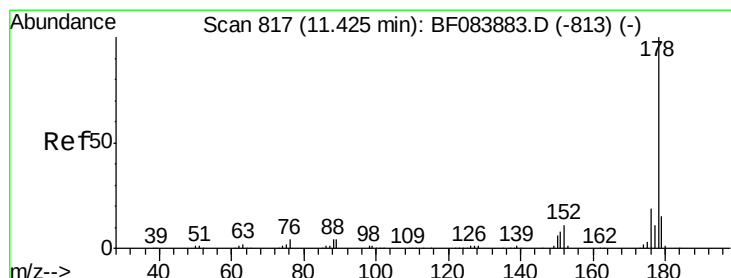
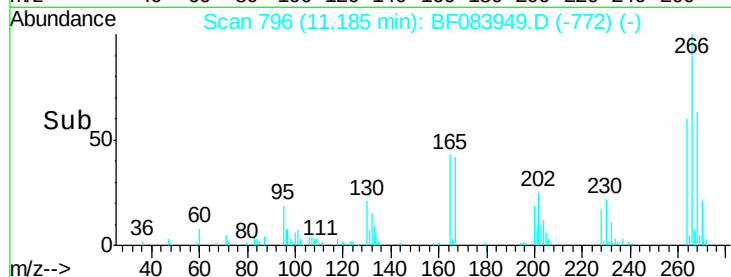
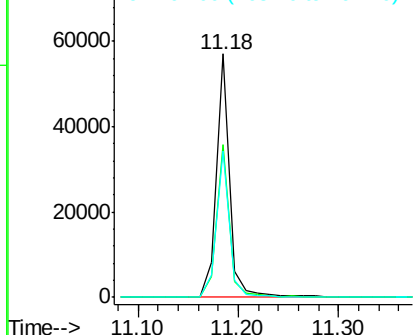
#69  
 Pentachlorophenol  
 Concen: 42.57 ng  
 RT: 11.18 min Scan# 796  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:266 Resp: 51967  
 Ion Ratio Lower Upper  
 266 100  
 268 62.7 52.4 78.6  
 264 60.3 50.2 75.2

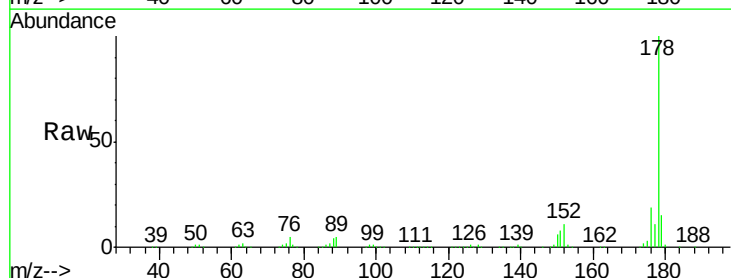


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

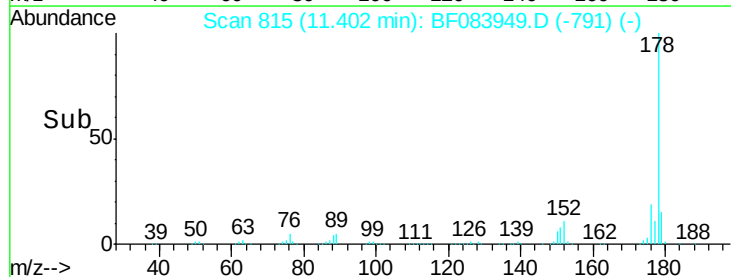
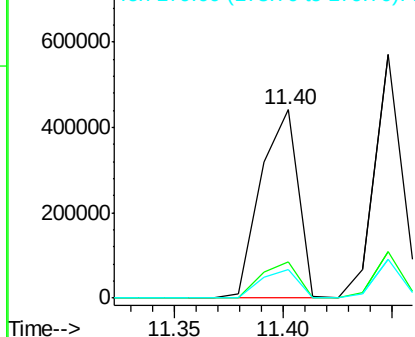


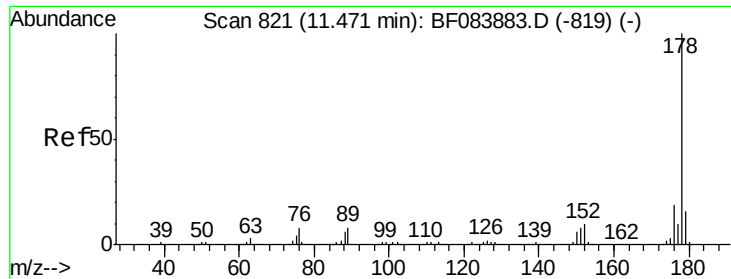
#70  
 Phenanthrene  
 Concen: 37.19 ng  
 RT: 11.40 min Scan# 815  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Tgt Ion:178 Resp: 531431  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.3 22.9  
 179 15.4 12.0 18.0



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

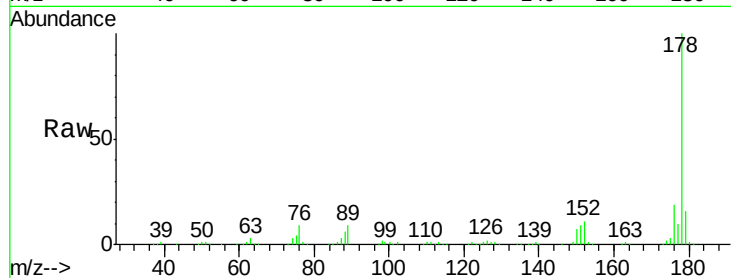




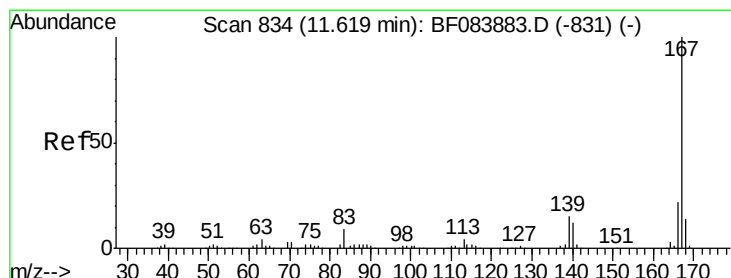
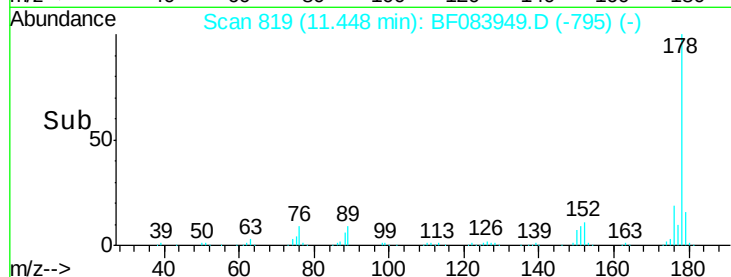
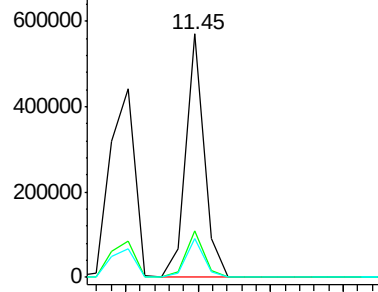
#71  
 Anthracene  
 Concen: 36.21 ng  
 RT: 11.45 min Scan# 819  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

Tgt Ion:178 Resp: 500049  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.4 23.0  
 179 16.0 12.5 18.7

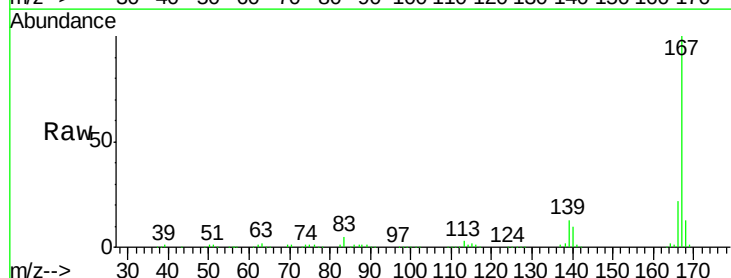


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

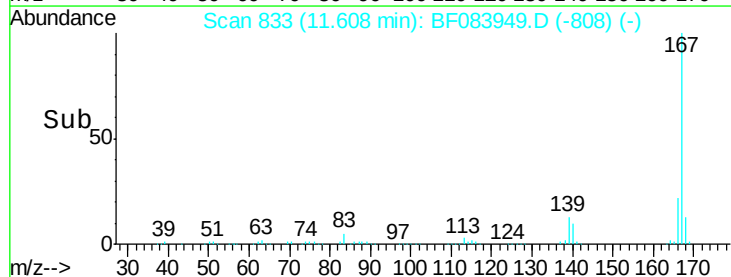
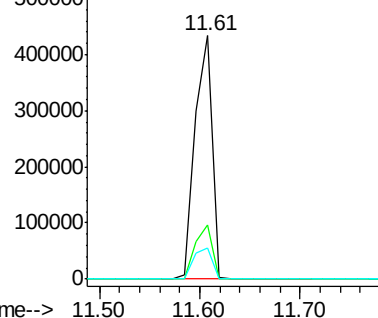


#72  
 Carbazole  
 Concen: 37.63 ng  
 RT: 11.61 min Scan# 833  
 Delta R.T. -0.01 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

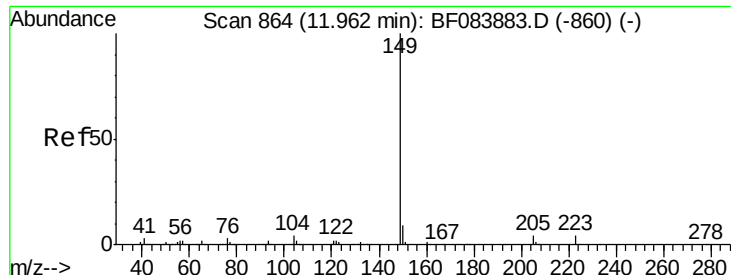
Tgt Ion:167 Resp: 513448  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.6 26.4  
 139 12.6 11.8 17.8



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: 42.06 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

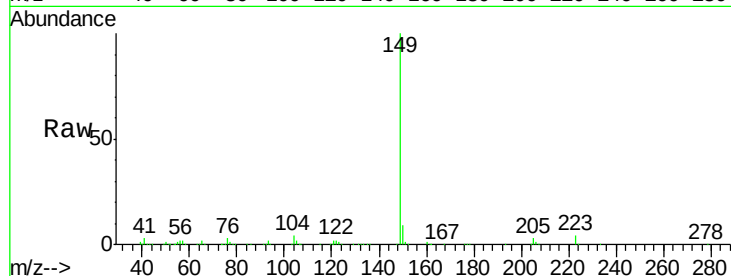
Tgt Ion:149 Resp: 674449

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

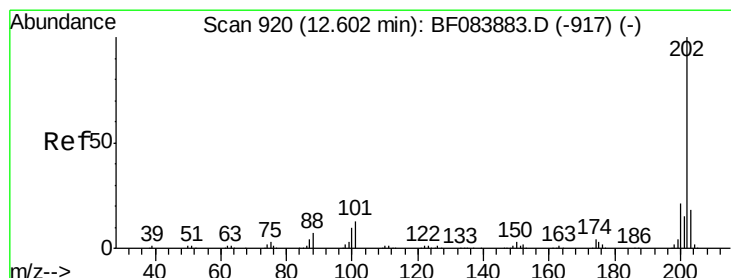
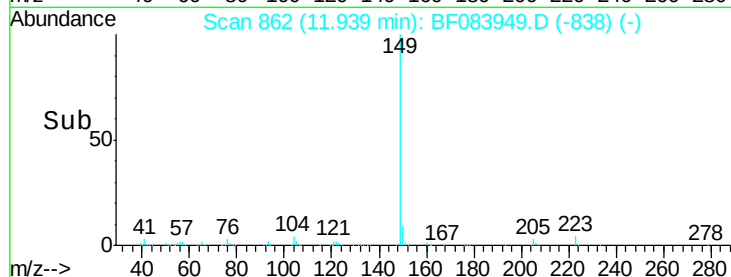
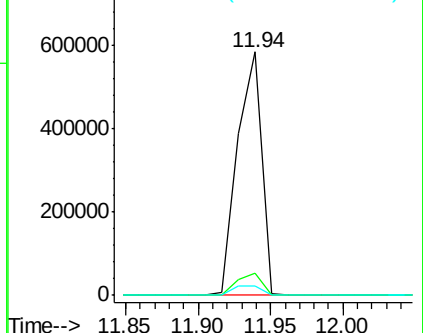
104 4.1 3.2 4.8



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: 37.56 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

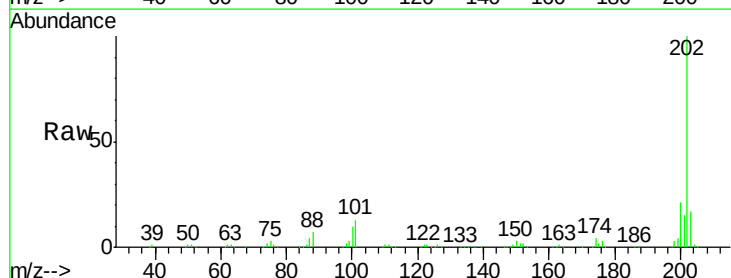
Tgt Ion:202 Resp: 535517

Ion Ratio Lower Upper

202 100

101 13.2 0.0 32.8

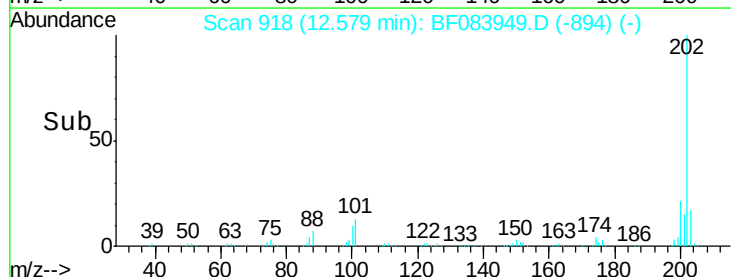
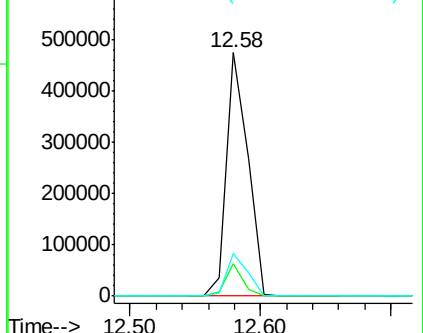
203 17.4 0.0 37.9

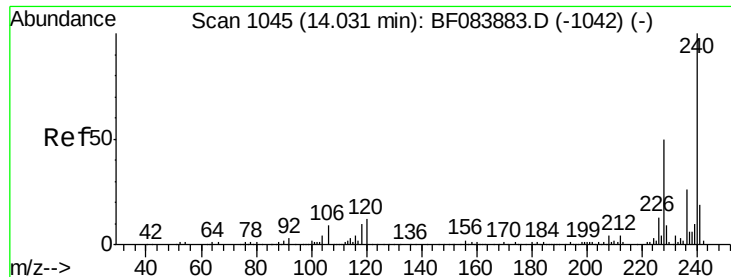


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

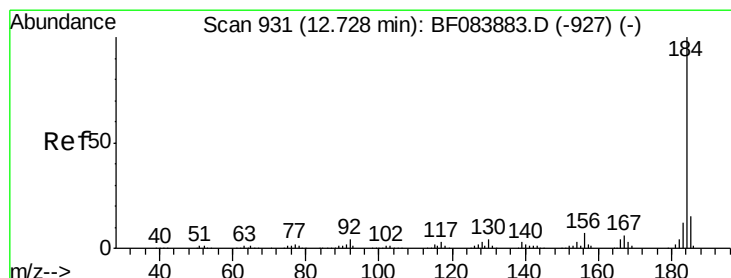
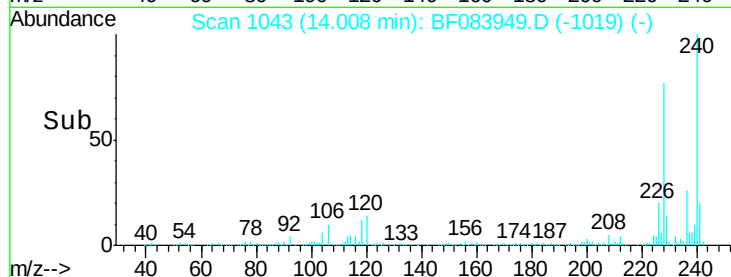
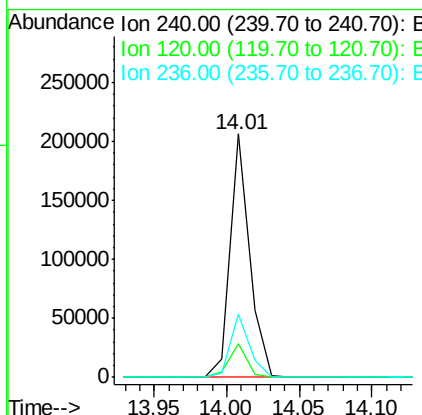
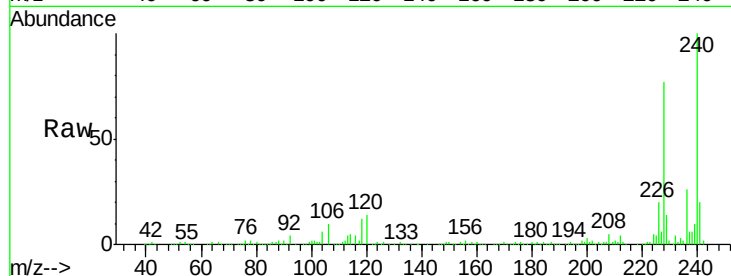




#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 14.01 min Scan# 1043  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

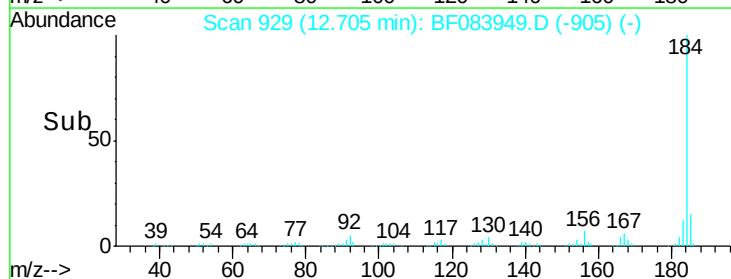
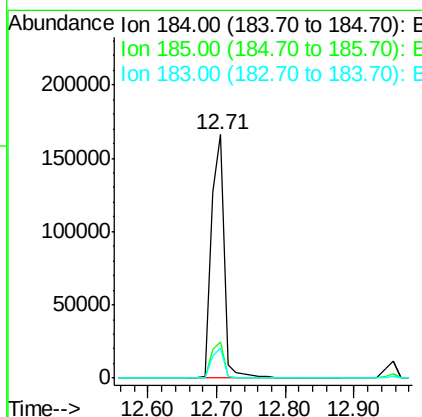
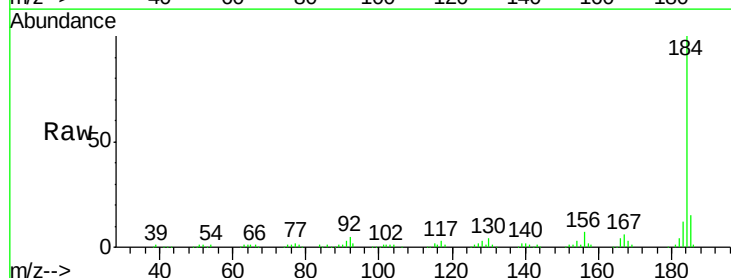
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

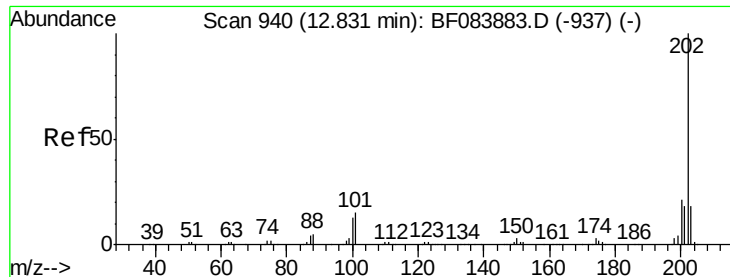
Tgt Ion:240 Resp: 193529  
 Ion Ratio Lower Upper  
 240 100  
 120 13.8 9.5 14.3  
 236 25.7 20.6 31.0



#76  
 Benzidine  
 Concen: 27.97 ng  
 RT: 12.71 min Scan# 929  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Tgt Ion:184 Resp: 216763  
 Ion Ratio Lower Upper  
 184 100  
 185 14.8 12.2 18.2  
 183 12.4 9.8 14.8

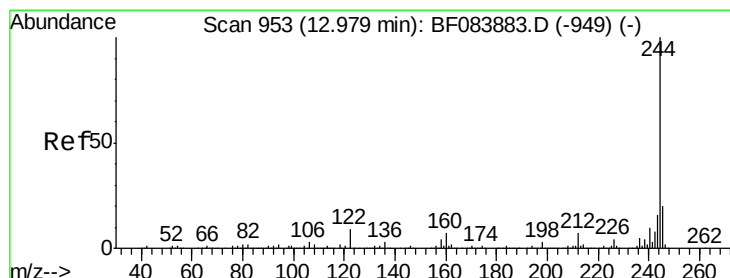
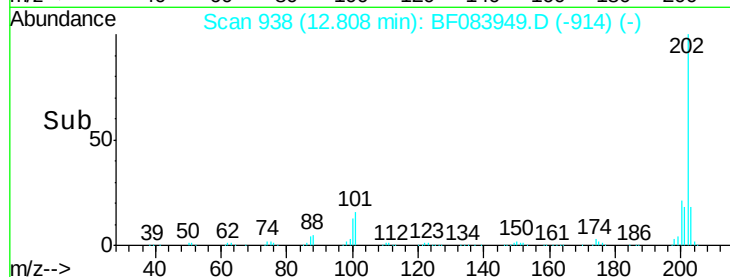
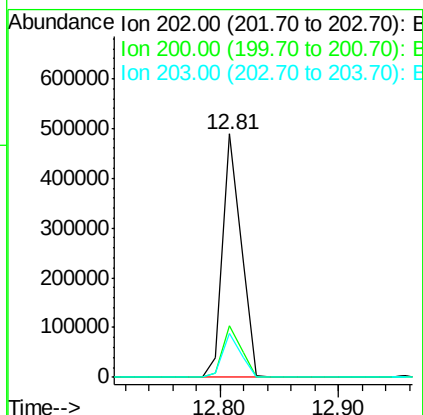
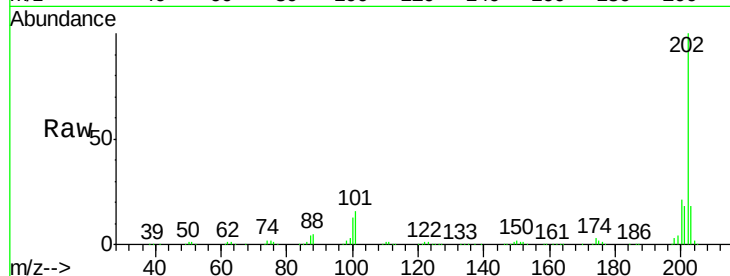




#77  
**Pyrene**  
 Concen: 42.76 ng  
 RT: 12.81 min Scan# 938  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

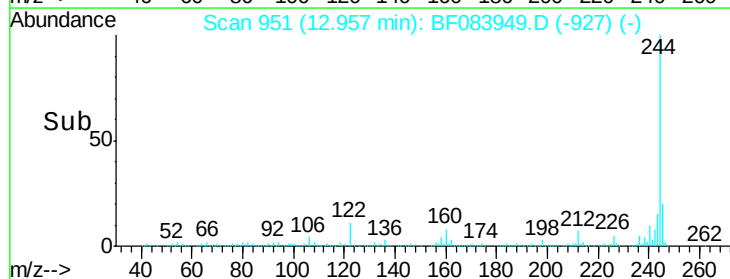
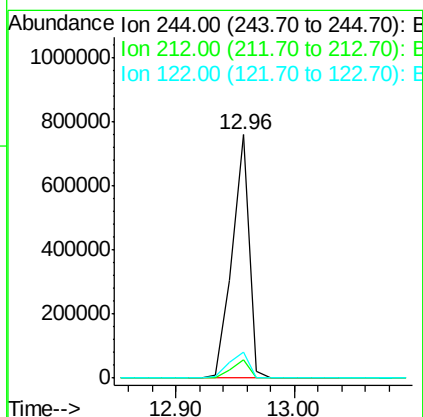
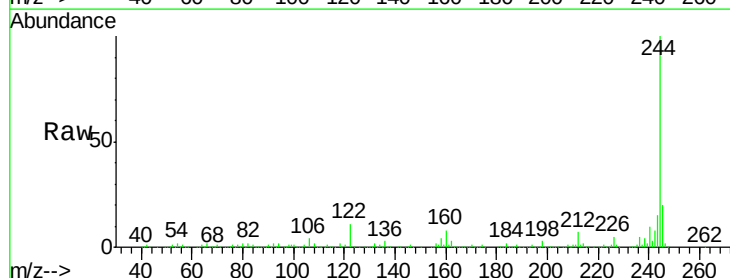
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

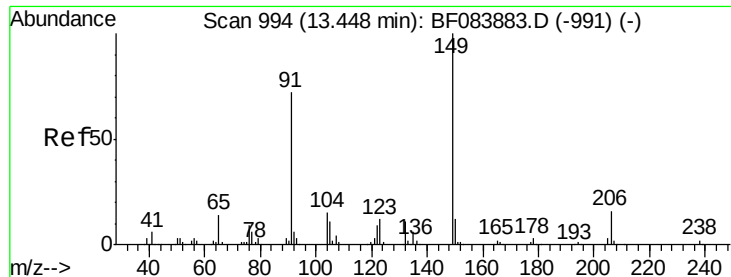
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.5  | 17.2  | 25.8  |
| 203     | 17.9  | 14.3  | 21.5  |



#78  
**Terphenyl-d14**  
 Concen: 91.70 ng  
 RT: 12.96 min Scan# 951  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.5   | 5.7   | 8.5   |
| 122     | 10.9  | 7.4   | 11.0  |

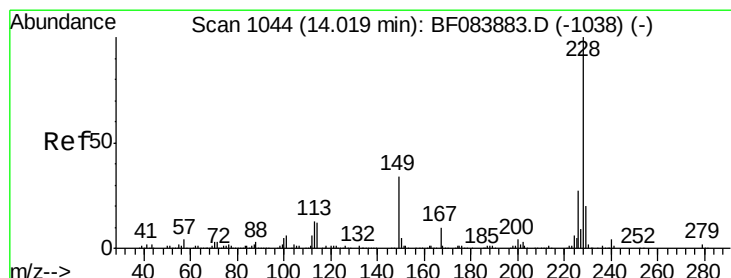
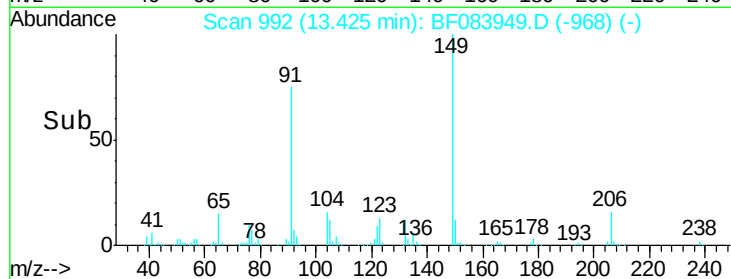
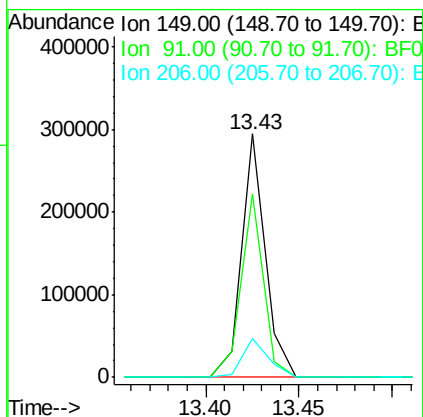
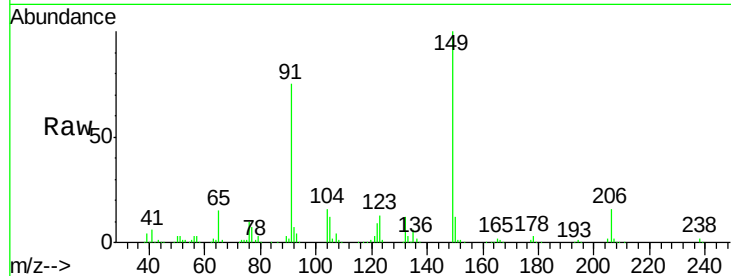




#79  
Butylbenzylphthalate  
Concen: 40.53 ng  
RT: 13.43 min Scan# 992  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

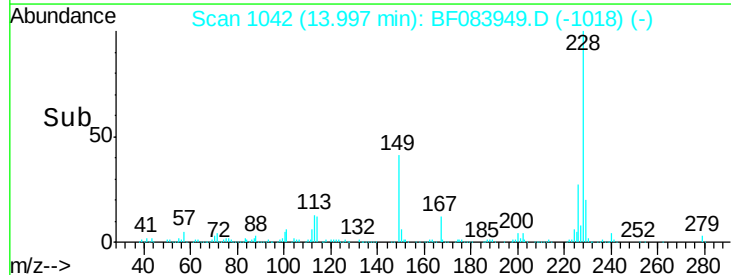
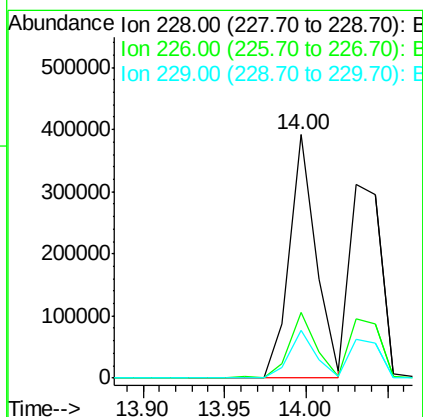
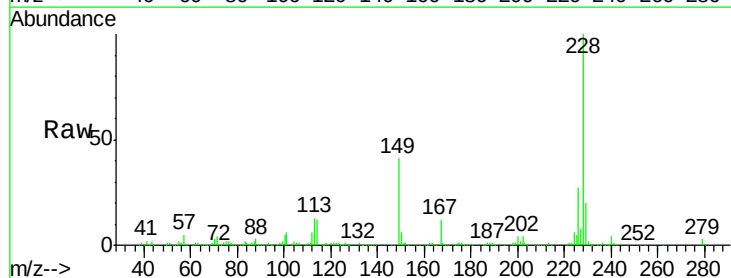
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

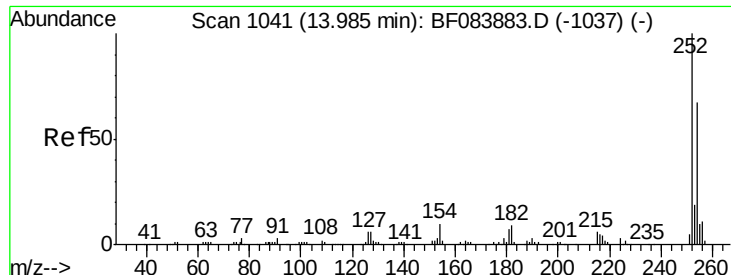
Tgt Ion:149 Resp: 261129  
Ion Ratio Lower Upper  
149 100  
91 75.3 57.6 86.4  
206 16.2 13.2 19.8



#80  
Benzo(a)anthracene  
Concen: 37.57 ng  
RT: 14.00 min Scan# 1042  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Tgt Ion:228 Resp: 446977  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.8 32.6  
229 19.7 15.8 23.8

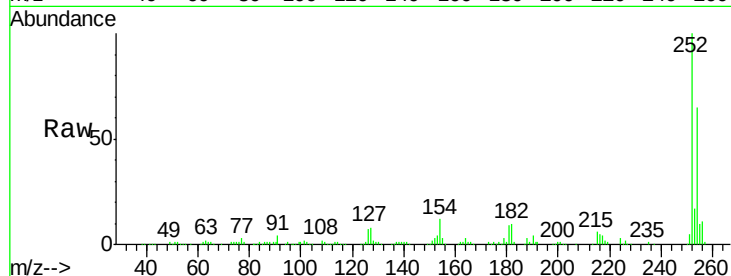




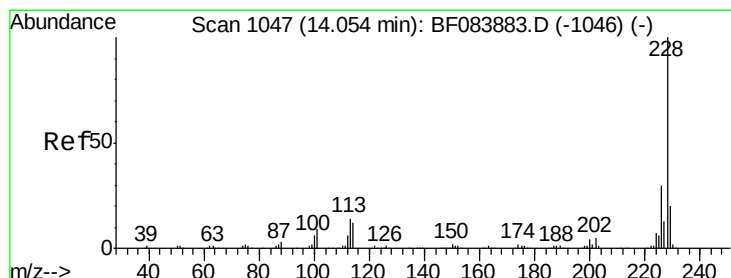
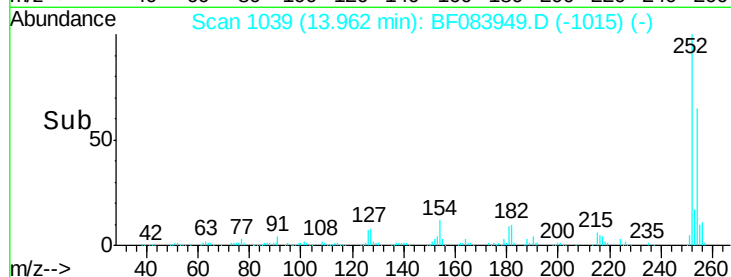
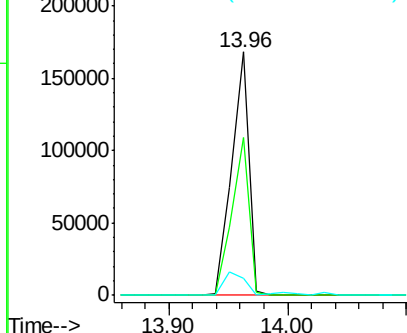
#81  
 3,3'-Dichlorobenzidine  
 Concen: 38.33 ng  
 RT: 13.96 min Scan# 1039  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:252 Resp: 170444  
 Ion Ratio Lower Upper  
 252 100  
 254 64.9 53.5 80.3  
 126 7.2 4.9 7.3

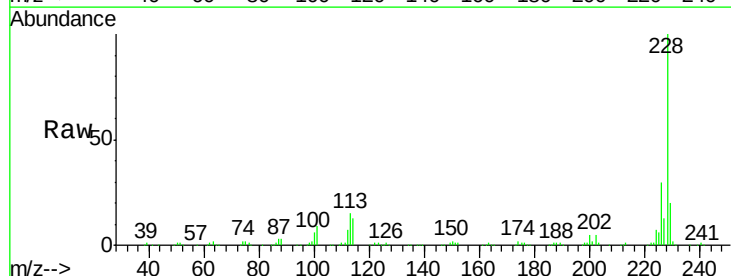


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

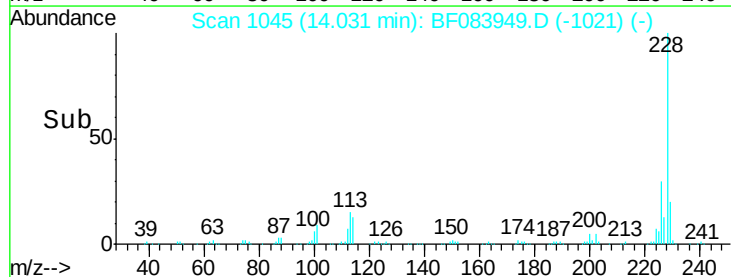
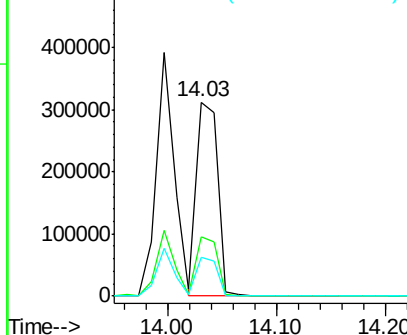


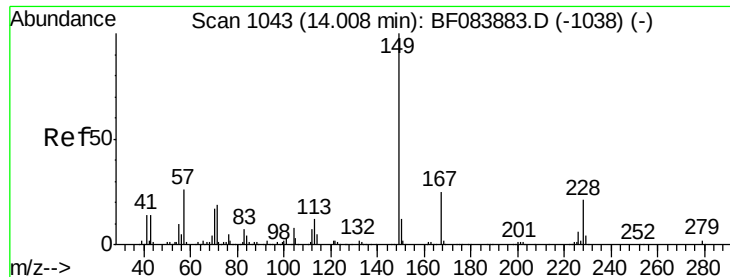
#82  
 Chrysene  
 Concen: 37.04 ng  
 RT: 14.03 min Scan# 1045  
 Delta R.T. -0.02 min  
 Lab File: BF083949.D  
 Acq: 19 Dec 2015 12:42

Tgt Ion:228 Resp: 425758  
 Ion Ratio Lower Upper  
 228 100  
 226 30.3 24.3 36.5  
 229 19.9 16.1 24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.24 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

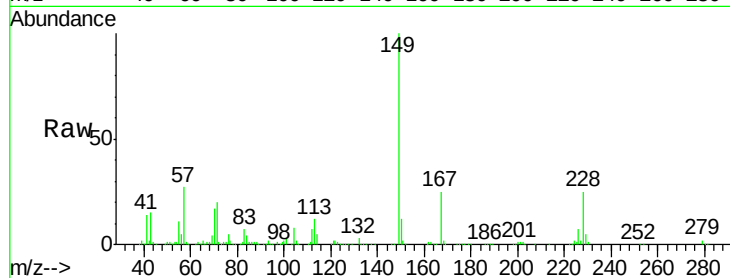
Tgt Ion:149 Resp: 363336

Ion Ratio Lower Upper

149 100

167 24.7 19.7 29.5

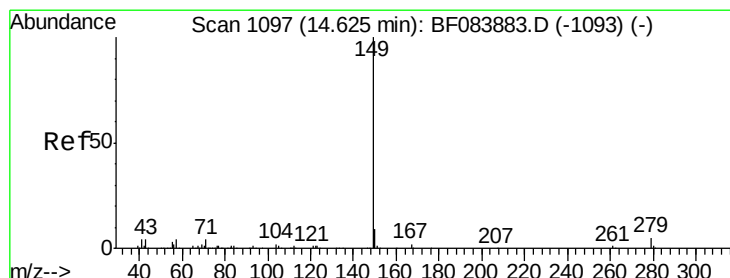
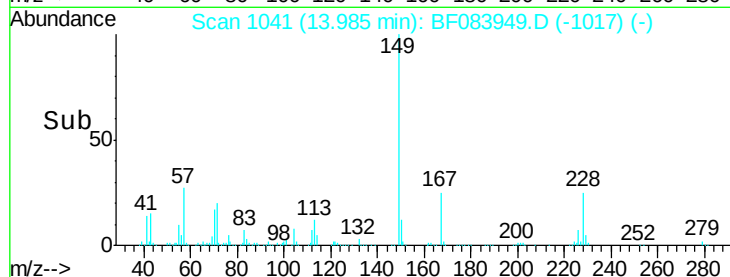
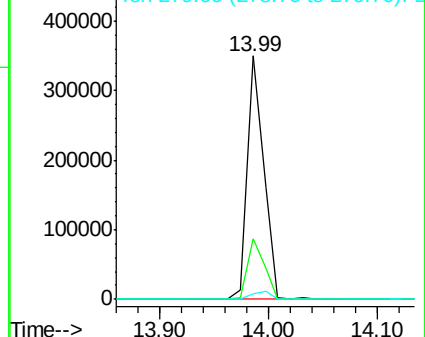
279 2.3 1.8 2.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.79 ng

RT: 14.60 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

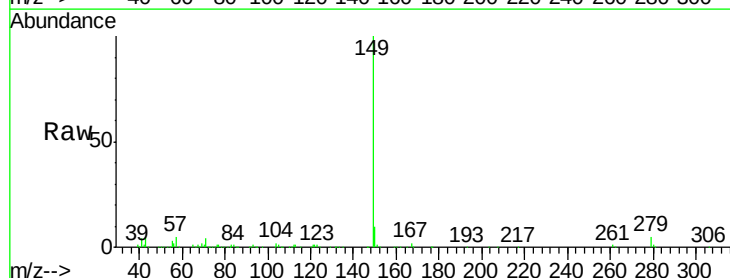
Tgt Ion:149 Resp: 616392

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

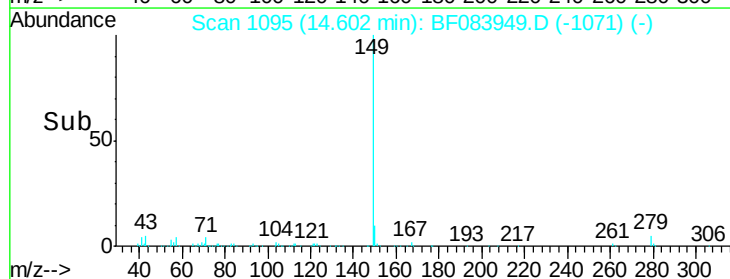
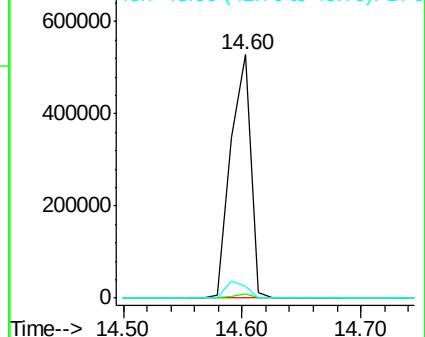
43 7.0 5.6 8.4

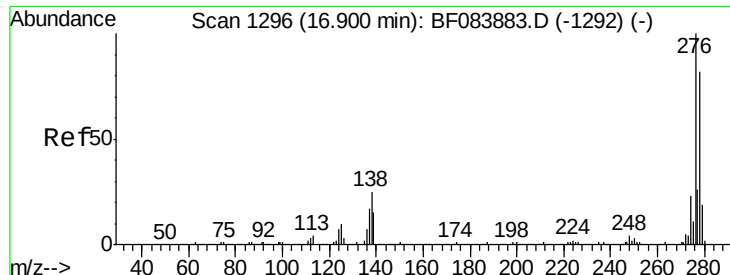


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

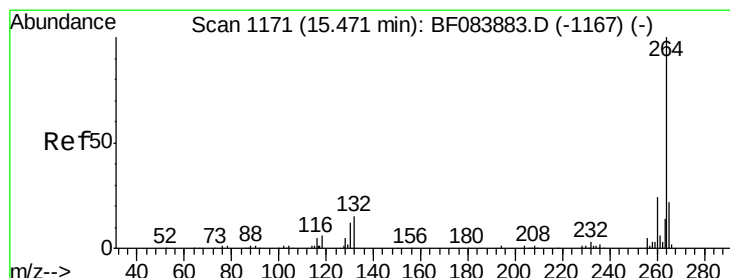
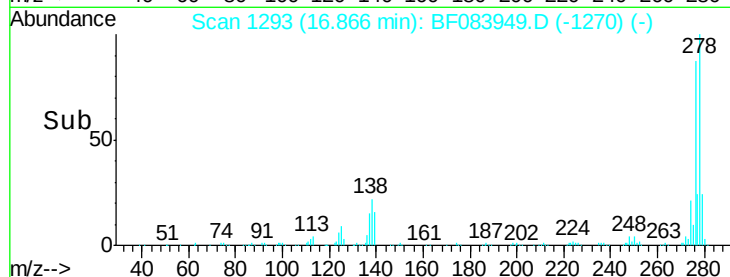
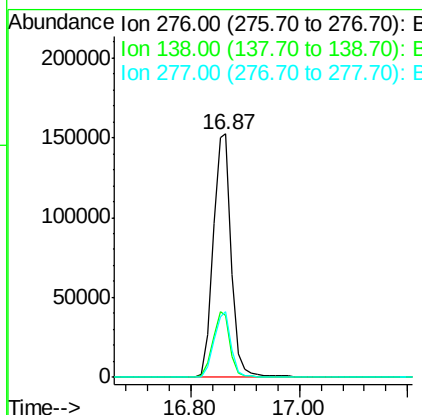
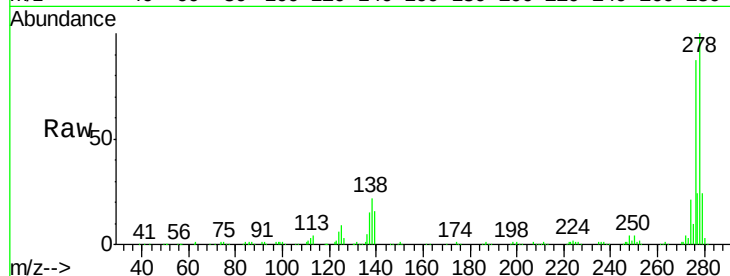




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 41.86 ng  
RT: 16.87 min Scan# 1293  
Delta R.T. -0.03 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

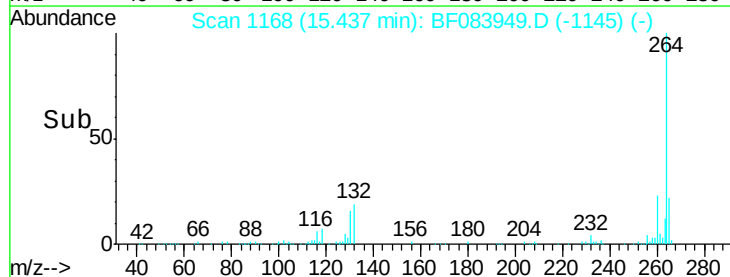
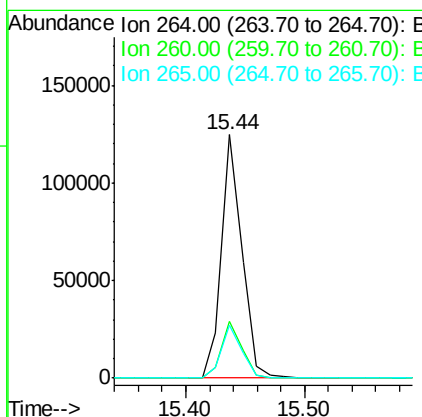
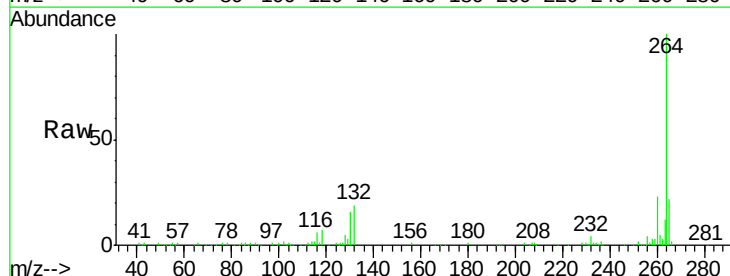
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

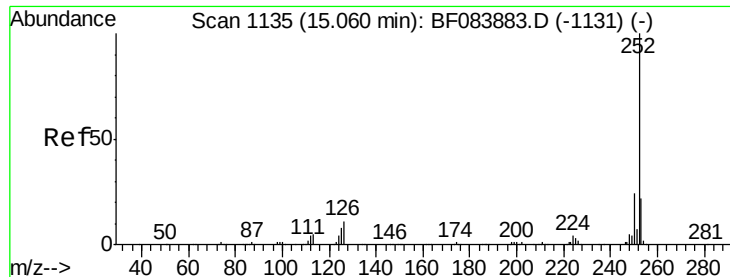
Tgt Ion: 276 Resp: 359805  
Ion Ratio Lower Upper  
276 100  
138 25.6 20.6 30.8  
277 25.7 20.1 30.1



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.44 min Scan# 1168  
Delta R.T. -0.03 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

Tgt Ion: 264 Resp: 148137  
Ion Ratio Lower Upper  
264 100  
260 23.2 19.4 29.2  
265 22.0 17.8 26.6

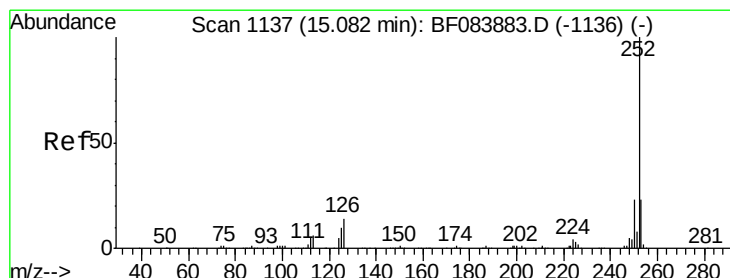
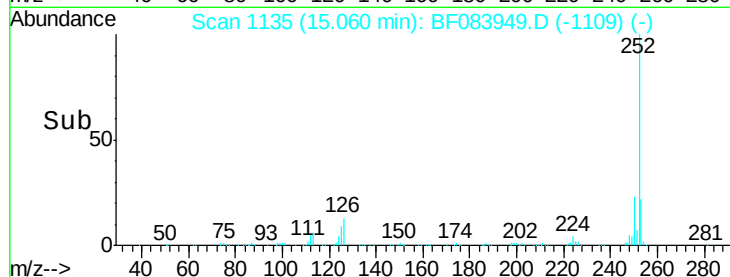
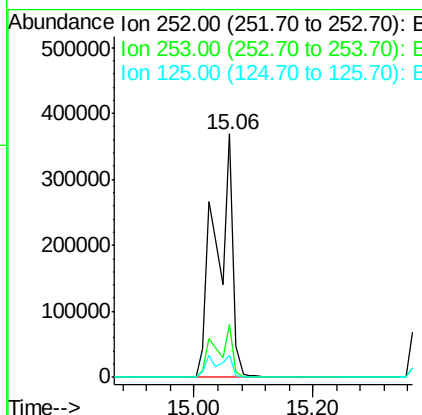
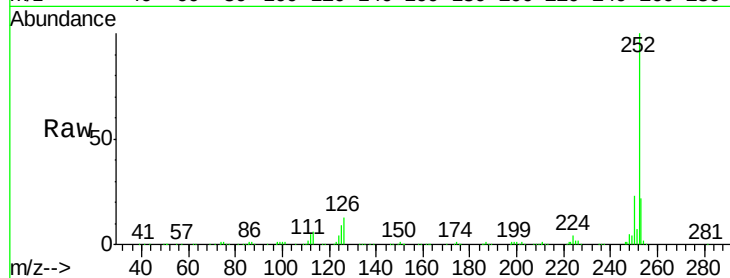




#87  
Benzo(b)fluoranthene  
Concen: 69.44 ng  
RT: 15.06 min Scan# 1135  
Delta R.T. 0.00 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

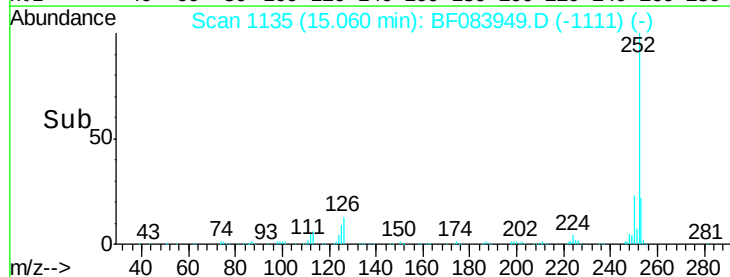
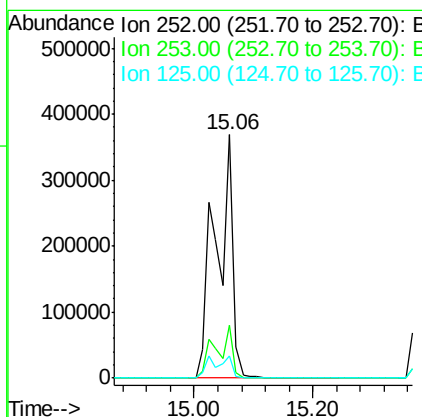
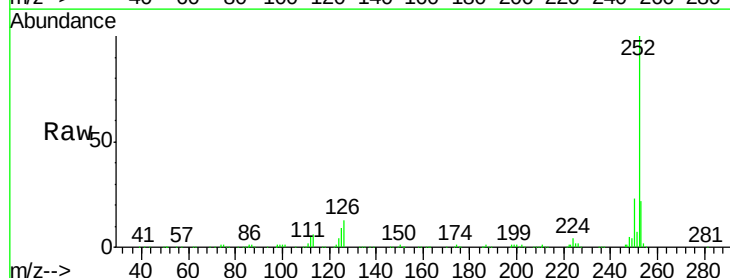
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 17.3  | 25.9  |
| 125     | 9.3   | 6.5   | 9.7   |

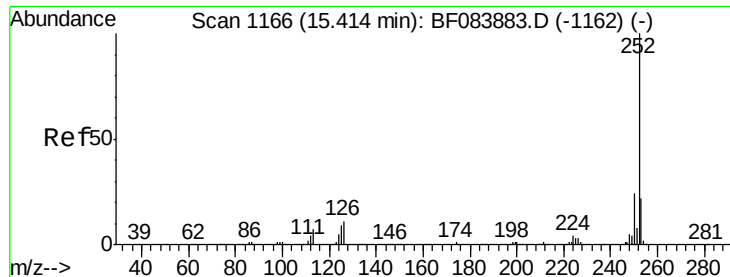


#88  
Benzo(k)fluoranthene  
Concen: 84.17 ng  
RT: 15.06 min Scan# 1135  
Delta R.T. -0.02 min  
Lab File: BF083949.D  
Acq: 19 Dec 2015 12:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 18.1  | 27.1  |
| 125     | 9.3   | 9.0   | 13.6  |







#89

Benzo(a)pyrene

Concen: 37.43 ng

RT: 15.38 min Scan# 1163

Delta R.T. -0.03 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

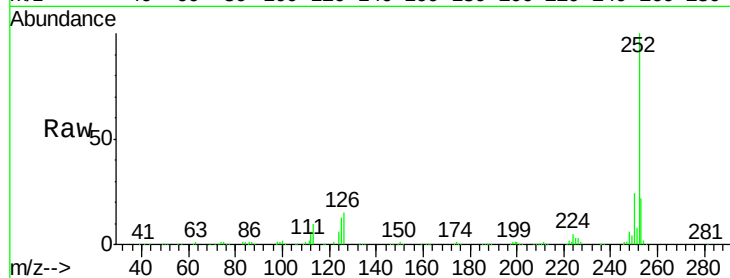
Tgt Ion:252 Resp: 333820

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

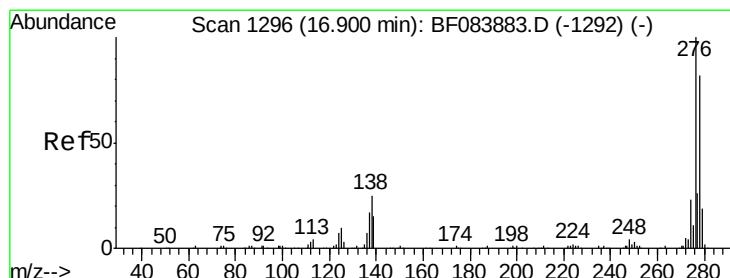
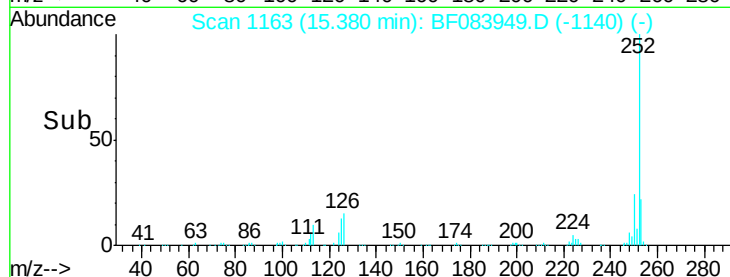
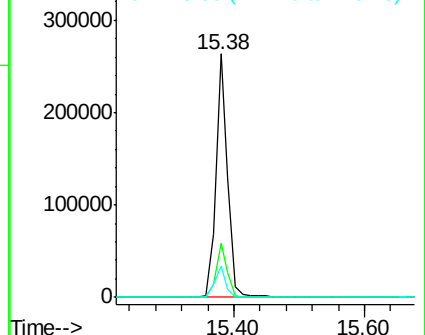
125 12.7 7.0 10.4#



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: 42.92 ng

RT: 16.87 min Scan# 1293

Delta R.T. -0.03 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

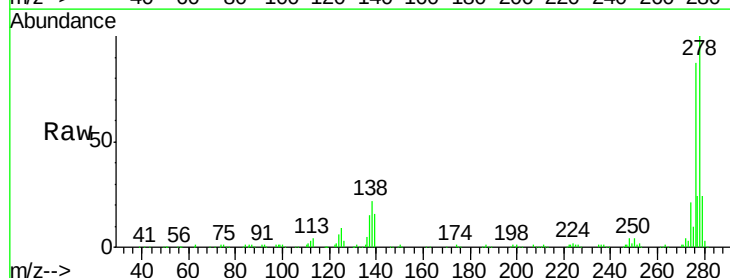
Tgt Ion:278 Resp: 297807

Ion Ratio Lower Upper

278 100

139 16.3 15.0 22.4

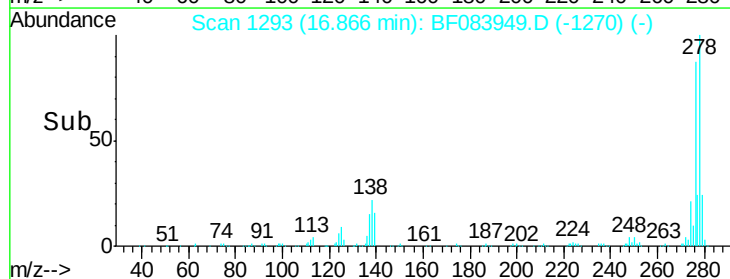
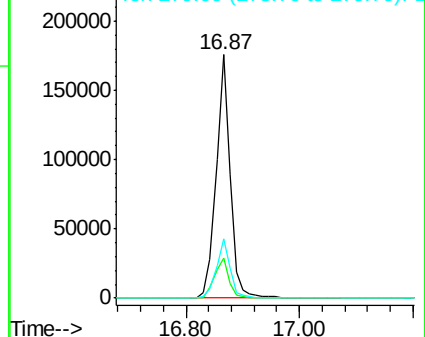
279 24.3 18.9 28.3

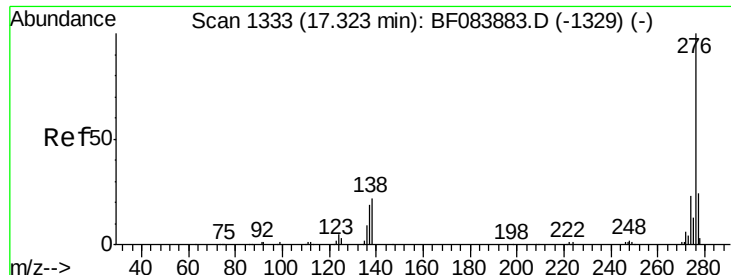


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.14 ng

RT: 17.28 min Scan# 1329

Delta R.T. -0.05 min

Lab File: BF083949.D

Acq: 19 Dec 2015 12:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

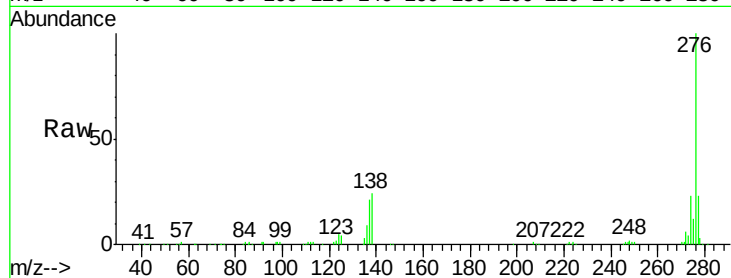
Tgt Ion: 276 Resp: 300145

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 24.0 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

