

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032816\  
 Data File : BF085836.D  
 Acq On : 29 Mar 2016 7:33  
 Operator : UM/SJ  
 Sample : H1905-07MSD  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRACK-D-GRID-10AMSD

Quant Time: Mar 29 06:56:00 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 28 15:27:05 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.81  | 152  | 113742   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.10  | 136  | 468981   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.85  | 164  | 198543   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.34 | 188  | 362193   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 13.98 | 240  | 211020   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.40 | 264  | 204963   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.43  | 112 | 821656  | 120.31 | ng | 0.02  |
| 7) Phenol-d6             | 6.46  | 99  | 1027770 | 118.36 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.38  | 82  | 687936  | 82.60  | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.65 | 330 | 291934  | 154.76 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 9.18  | 172 | 1179708 | 99.27  | ng | -0.01 |
| 78) Terphenyl-d14        | 12.93 | 244 | 1083102 | 105.56 | ng | 0.00  |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.55 | 88  | 124802  | 38.27 | ng | 98     |
| 3) Pyridine                    | 3.24 | 79  | 241609  | 30.90 | ng | 94     |
| 4) n-Nitrosodimethylamine      | 3.17 | 42  | 143245  | 45.77 | ng | 97     |
| 6) Aniline                     | 6.48 | 93  | 201349  | 17.23 | ng | # 66   |
| 8) 2-Chlorophenol              | 6.61 | 128 | 336082  | 42.35 | ng | 97     |
| 9) Benzaldehyde                | 6.37 | 77  | 35372   | 6.76  | ng | 99     |
| 10) Phenol                     | 6.47 | 94  | 355972  | 36.18 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.56 | 93  | 345773  | 45.67 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 6.76 | 146 | 348927  | 40.83 | ng | # 93   |
| 13) 1,4-Dichlorobenzene        | 6.84 | 146 | 365703  | 42.20 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 6.98 | 146 | 316857  | 39.23 | ng | 95     |
| 15) Benzyl Alcohol             | 6.96 | 79  | 258533  | 44.63 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.10 | 45  | 394103  | 39.23 | ng | 92     |
| 17) 2-Methylphenol             | 7.09 | 107 | 268873  | 42.32 | ng | 97     |
| 18) Hexachloroethane           | 7.33 | 117 | 131824  | 41.54 | ng | 90     |
| 19) n-Nitroso-di-n-propylamine | 7.24 | 70  | 211560  | 40.69 | ng | 94     |
| 20) 3+4-Methylphenols          | 7.24 | 107 | 326696  | 42.77 | ng | 97     |
| 22) Acetophenone               | 7.24 | 105 | 453086  | 41.47 | ng | # 95   |
| 24) Nitrobenzene               | 7.41 | 77  | 385451  | 44.90 | ng | 91     |
| 25) Isophorone                 | 7.65 | 82  | 686433  | 42.79 | ng | 96     |
| 26) 2-Nitrophenol              | 7.73 | 139 | 178017  | 41.45 | ng | # 89   |
| 27) 2,4-Dimethylphenol         | 7.76 | 122 | 301758  | 40.20 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 389698  | 42.63 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.97 | 162 | 284502  | 45.08 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.05 | 180 | 300531  | 42.90 | ng | 96     |
| 31) Naphthalene                | 8.13 | 128 | 1220520 | 51.65 | ng | 100    |
| 32) Benzoic acid               | 7.90 | 122 | 177030  | 35.51 | ng | 97     |
| 33) 4-Chloroaniline            | 8.18 | 127 | 84342   | 8.74  | ng | 97     |
| 34) Hexachlorobutadiene        | 8.24 | 225 | 151553  | 39.80 | ng | 99     |
| 35) Caprolactam                | 8.55 | 113 | 76039   | 34.01 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 8.68 | 107 | 304417  | 41.30 | ng | 89     |
| 37) 2-Methylnaphthalene        | 8.81 | 142 | 652054  | 48.13 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.98 | 216 | 261778  | 44.46 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 8.97 | 237 | 163268  | 68.08 | ng | 97     |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032816\  
 Data File : BF085836.D  
 Acq On : 29 Mar 2016 7:33  
 Operator : UM/SJ  
 Sample : H1905-07MSD  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRACK-D-GRID-10AMSD

Quant Time: Mar 29 06:56:00 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 28 15:27:05 2016  
 Response via : Initial Calibration

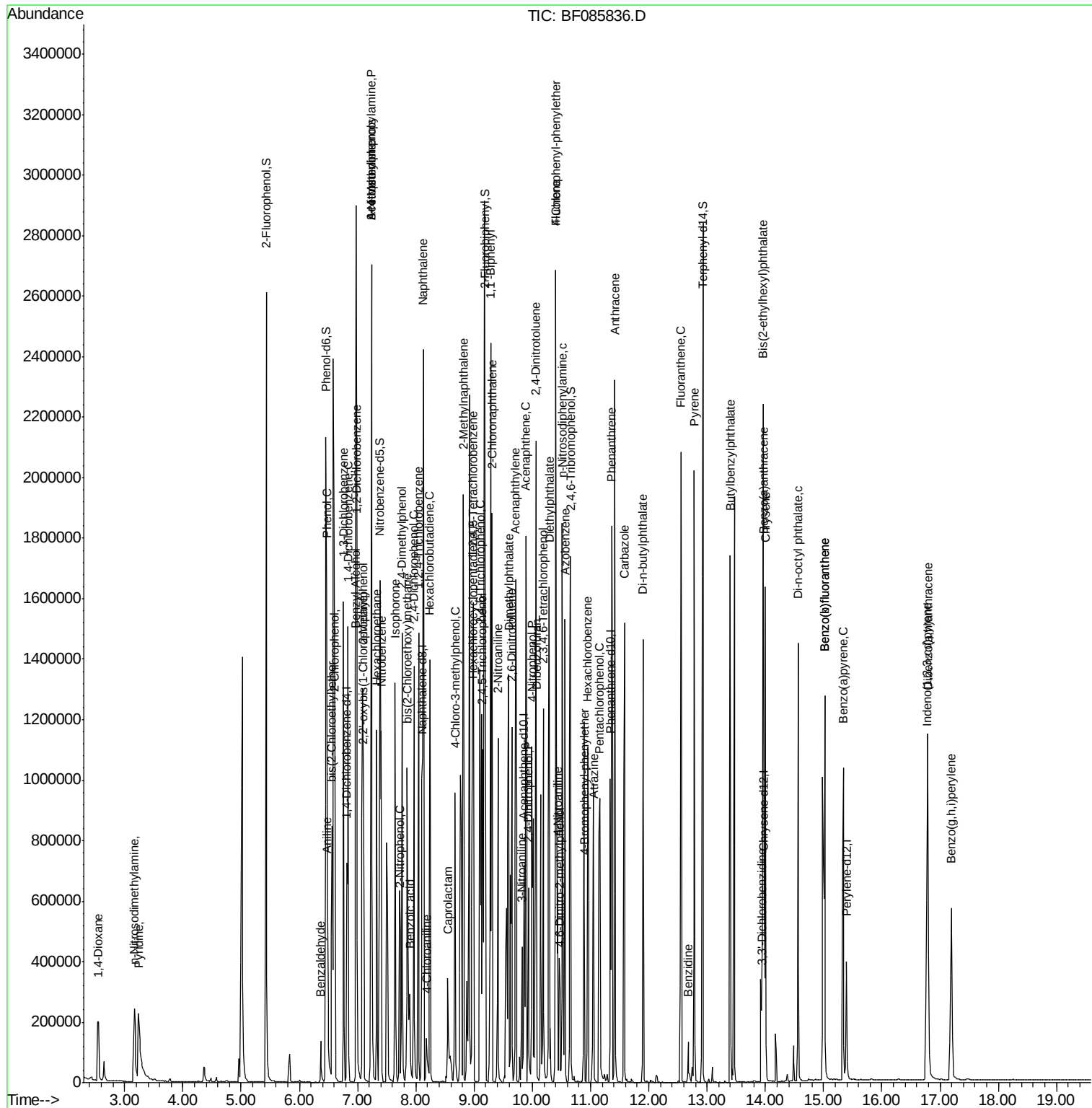
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| -----                          |       |      |          |       |       |          |
| 42) 2,4,6-Trichlorophenol      | 9.10  | 196  | 177731   | 44.70 | ng    | 100      |
| 43) 2,4,5-Trichlorophenol      | 9.14  | 196  | 180352   | 43.25 | ng #  | 80       |
| 45) 1,1'-Biphenyl              | 9.28  | 154  | 744535   | 44.44 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 9.30  | 162  | 550170   | 44.66 | ng    | 93       |
| 47) 2-Nitroaniline             | 9.41  | 65   | 184452   | 48.96 | ng    | 96       |
| 48) Acenaphthylene             | 9.72  | 152  | 894166   | 44.55 | ng    | 99       |
| 49) Dimethylphthalate          | 9.59  | 163  | 731158   | 48.54 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.65  | 165  | 140006   | 43.18 | ng    | 99       |
| 51) Acenaphthene               | 9.89  | 154  | 531903   | 43.38 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.82  | 138  | 87238    | 23.51 | ng    | 88       |
| 53) 2,4-Dinitrophenol          | 9.93  | 184  | 113864   | 70.30 | ng #  | 72       |
| 54) Dibenzofuran               | 10.07 | 168  | 787105   | 49.60 | ng    | 94       |
| 55) 4-Nitrophenol              | 9.99  | 139  | 183660   | 75.96 | ng    | 95       |
| 56) 2,4-Dinitrotoluene         | 10.06 | 165  | 206685   | 50.15 | ng #  | 76       |
| 57) Fluorene                   | 10.40 | 166  | 582162   | 44.13 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.18 | 232  | 147787   | 50.99 | ng    | 97       |
| 59) Diethylphthalate           | 10.29 | 149  | 744702   | 50.04 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.40 | 204  | 303947   | 47.12 | ng #  | 85       |
| 61) 4-Nitroaniline             | 10.44 | 138  | 157045   | 44.24 | ng    | 99       |
| 62) Azobenzene                 | 10.56 | 77   | 750536   | 52.48 | ng    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 10.47 | 198  | 74131    | 34.95 | ng #  | 53       |
| 65) n-Nitrosodiphenylamine     | 10.52 | 169  | 520122   | 45.34 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.89 | 248  | 167809   | 45.29 | ng #  | 82       |
| 67) Hexachlorobenzene          | 10.95 | 284  | 174573   | 45.05 | ng #  | 65       |
| 68) Atrazine                   | 11.05 | 200  | 182927   | 47.23 | ng    | 95       |
| 69) Pentachlorophenol          | 11.16 | 266  | 162831   | 85.59 | ng    | 98       |
| 70) Phenanthrene               | 11.36 | 178  | 872262   | 46.90 | ng    | 99       |
| 71) Anthracene                 | 11.42 | 178  | 896646   | 45.93 | ng    | 99       |
| 72) Carbazole                  | 11.58 | 167  | 809625   | 49.39 | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.90 | 149  | 1021733  | 45.42 | ng    | 99       |
| 74) Fluoranthene               | 12.55 | 202  | 767817   | 38.84 | ng    | 96       |
| 76) Benzidine                  | 12.68 | 184  | 61183    | 8.23  | ng    | 97       |
| 77) Pyrene                     | 12.78 | 202  | 779061   | 44.91 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.40 | 149  | 377082   | 51.91 | ng #  | 81       |
| 80) Benzo(a)anthracene         | 13.97 | 228  | 561178   | 46.64 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.93 | 252  | 90130    | 10.79 | ng #  | 95       |
| 82) Chrysene                   | 14.00 | 228  | 548449   | 45.25 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.96 | 149  | 479258   | 55.10 | ng #  | 96       |
| 84) Di-n-octyl phthalate       | 14.56 | 149  | 715504   | 55.32 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.78 | 276  | 592553   | 63.31 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 15.02 | 252  | 1081291  | 83.74 | ng #  | 97       |
| 88) Benzo(k)fluoranthene       | 15.02 | 252  | 1081291  | 92.89 | ng    | 100      |
| 89) Benzo(a)pyrene             | 15.34 | 252  | 542693   | 47.34 | ng #  | 97       |
| 90) Dibenzo(a,h)anthracene     | 16.79 | 278  | 507321   | 47.63 | ng    | 100      |
| 91) Benzo(g,h,i)perylene       | 17.19 | 276  | 481875   | 44.68 | ng    | 99       |
| -----                          |       |      |          |       |       |          |

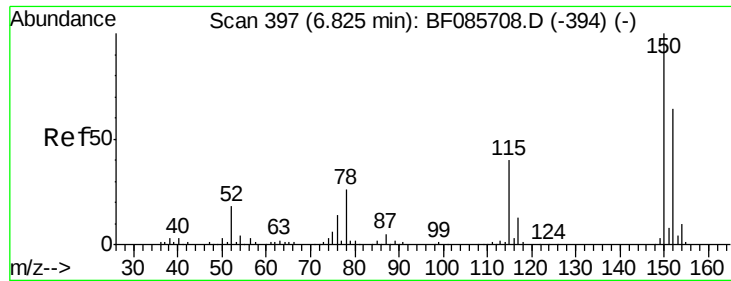
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032816\  
 Data File : BF085836.D  
 Acq On : 29 Mar 2016 7:33  
 Operator : UM/SJ  
 Sample : H1905-07MSD  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRACK-D-GRID-10AMSD

Quant Time: Mar 29 06:56:00 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 28 15:27:05 2016  
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

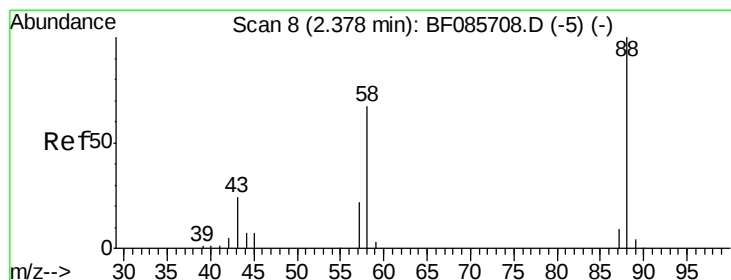
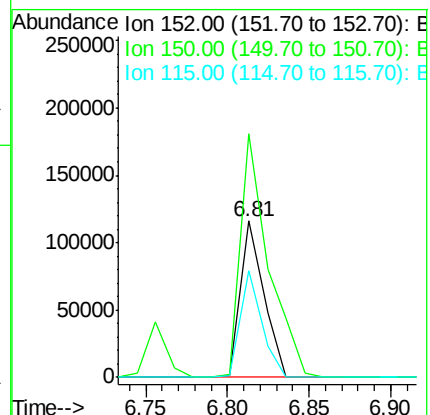
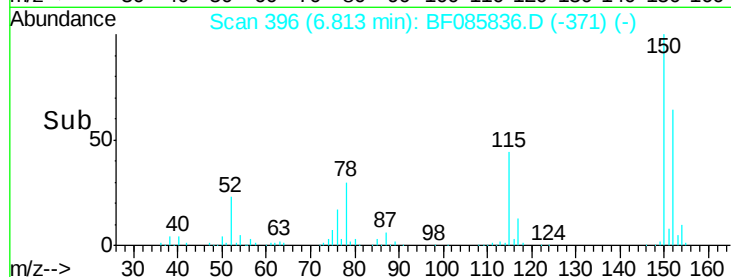
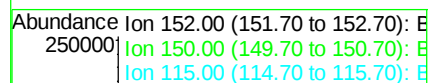
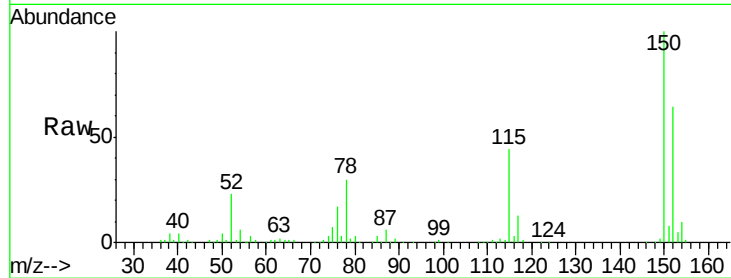
Tgt Ion:152 Resp: 113742

Ion Ratio Lower Upper

152 100

150 155.9 124.2 186.2

115 68.5 47.0 70.6



#2

1,4-Dioxane

Concen: 38.27 ng

RT: 2.55 min Scan# 23

Delta R.T. 0.17 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

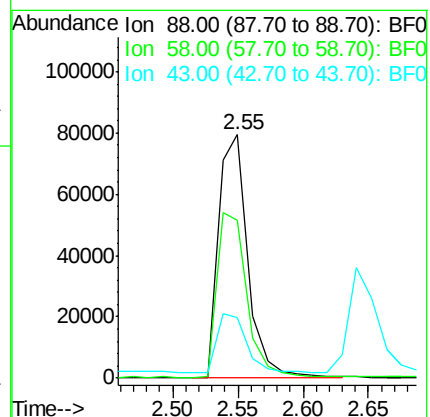
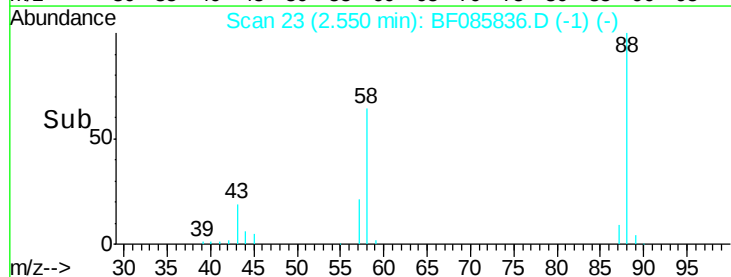
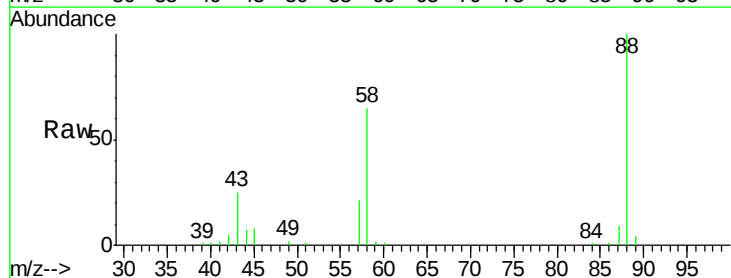
Tgt Ion: 88 Resp: 124802

Ion Ratio Lower Upper

88 100

58 70.0 54.2 81.2

43 23.9 19.3 28.9





#3

Pyridine

Concen: 30.90 ng

RT: 3.24 min Scan# 83

Delta R.T. 0.14 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

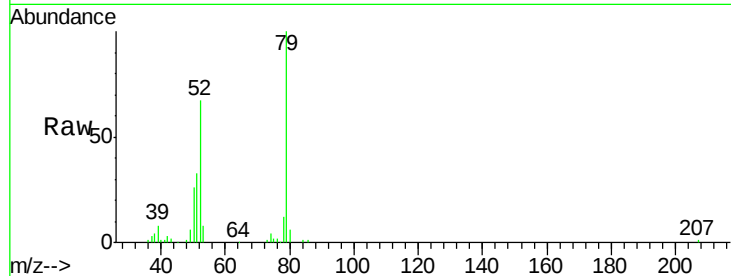
Tgt Ion: 79 Resp: 241609

Ion Ratio Lower Upper

79 100

52 67.5 49.8 74.6

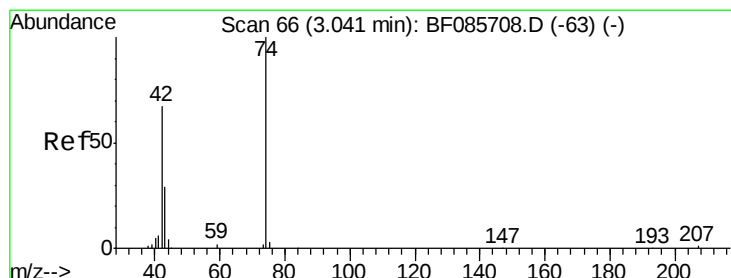
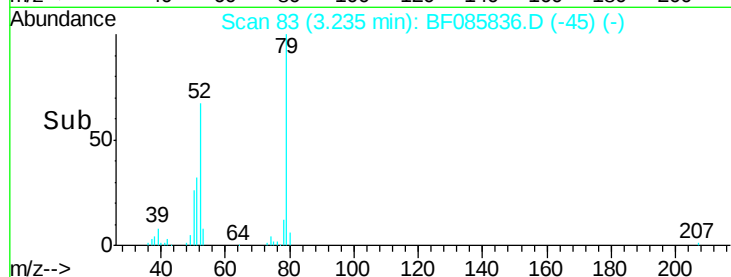
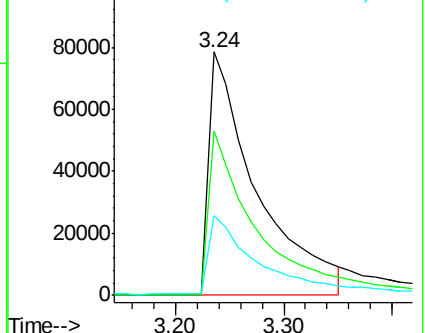
51 33.0 24.7 37.1



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: 45.77 ng

RT: 3.17 min Scan# 77

Delta R.T. 0.13 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

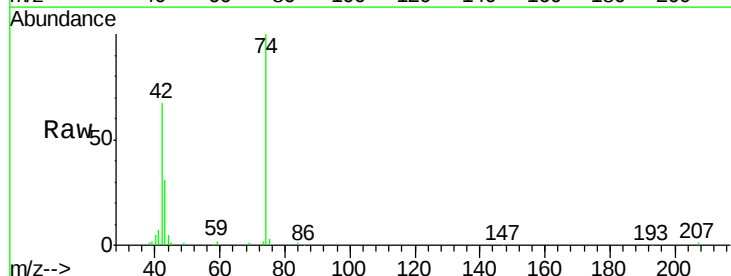
Tgt Ion: 42 Resp: 143245

Ion Ratio Lower Upper

42 100

74 148.2 121.4 182.2

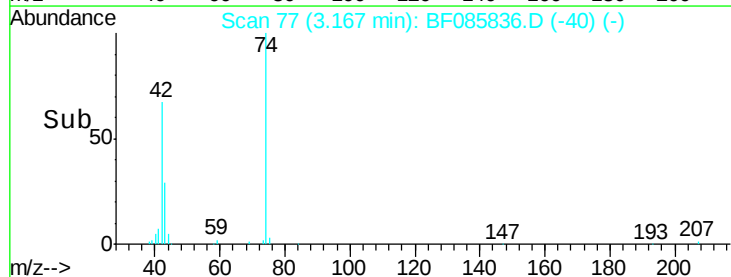
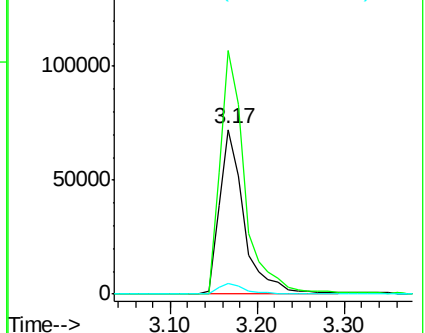
44 6.8 5.6 8.4

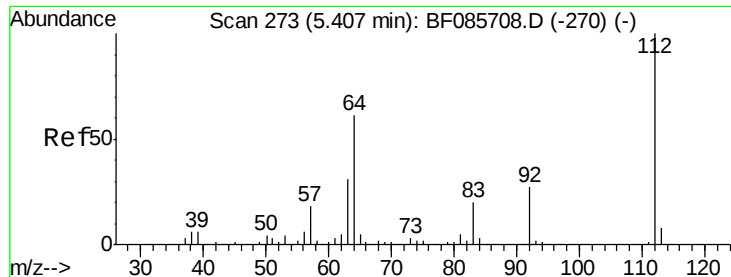


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 120.31 ng

RT: 5.43 min Scan# 275

Delta R.T. 0.02 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

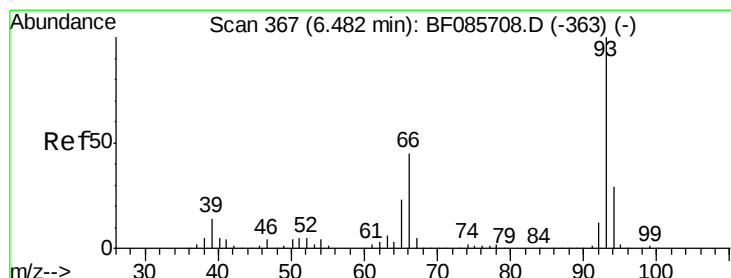
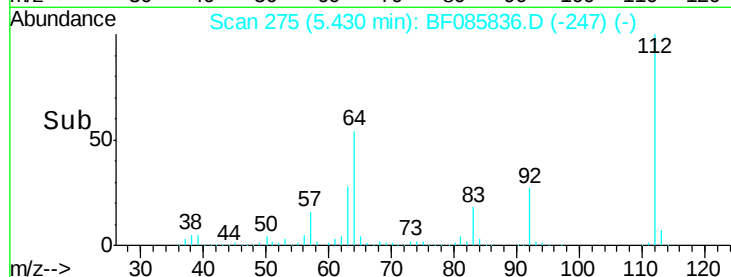
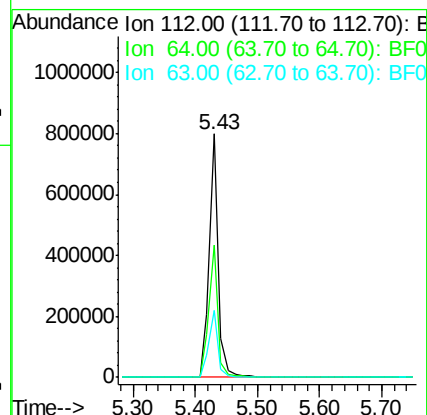
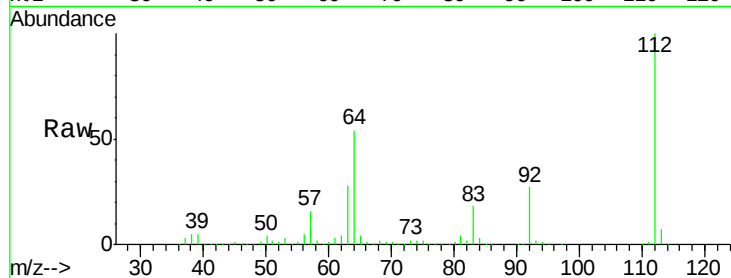
Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 821656 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 54.5  | 39.9  | 59.9   |
| 63       | 27.6  | 20.2  | 30.2   |



#6

Aniline

Concen: 17.23 ng

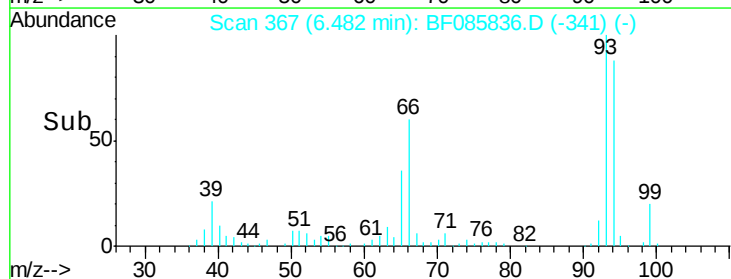
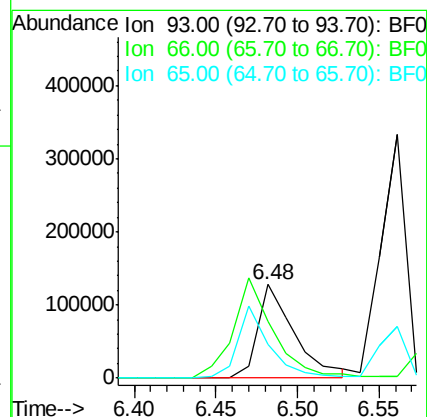
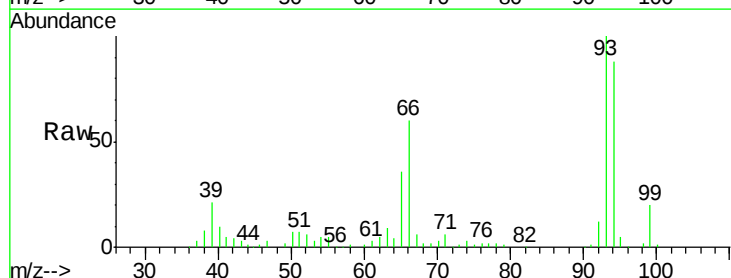
RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 201349 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 60.2  | 31.4  | 47.2#  |
| 65       | 35.7  | 15.7  | 23.5#  |





#7

Phenol-d6

Concen: 118.36 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

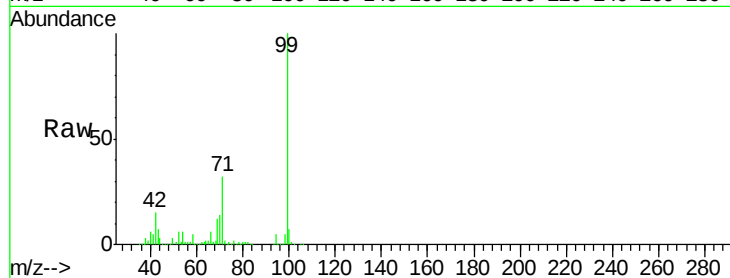
Tgt Ion: 99 Resp: 1027770

Ion Ratio Lower Upper

99 100

42 15.3 11.1 16.7

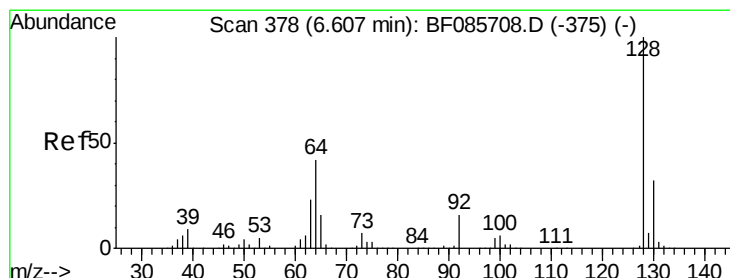
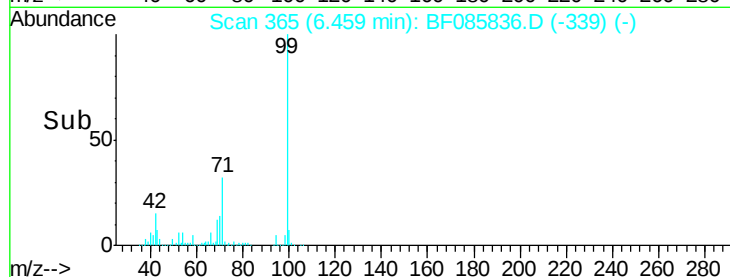
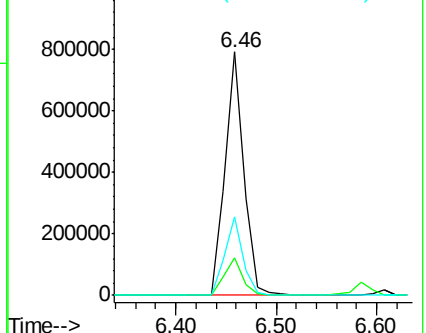
71 32.3 24.9 37.3



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: 42.35 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

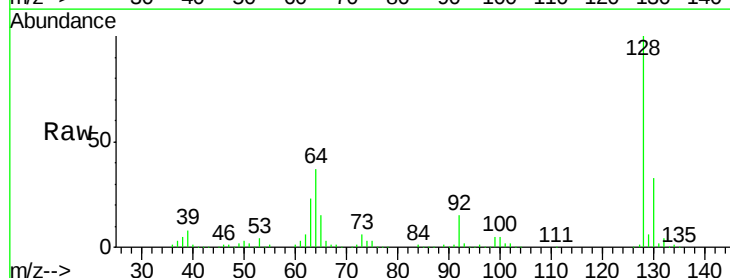
Tgt Ion: 128 Resp: 336082

Ion Ratio Lower Upper

128 100

130 33.5 12.9 52.9

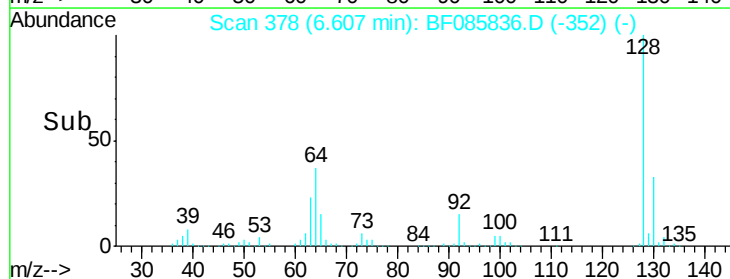
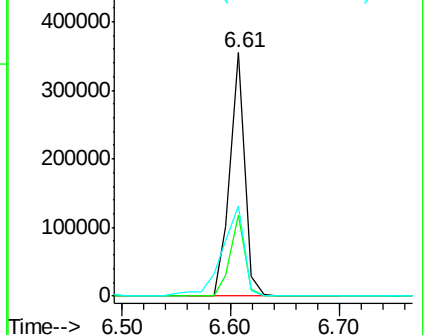
64 37.1 20.2 60.2

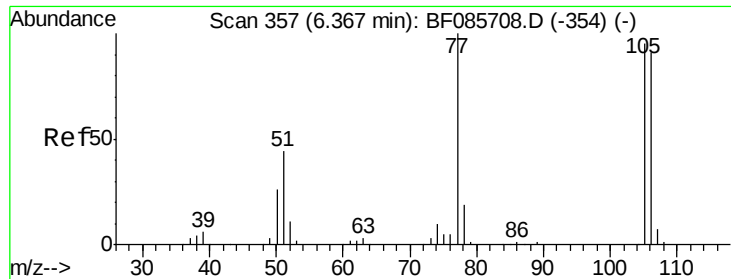


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

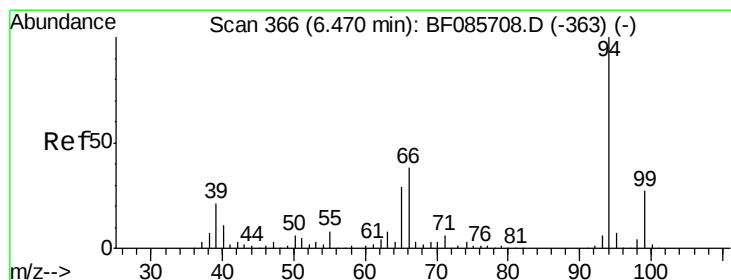
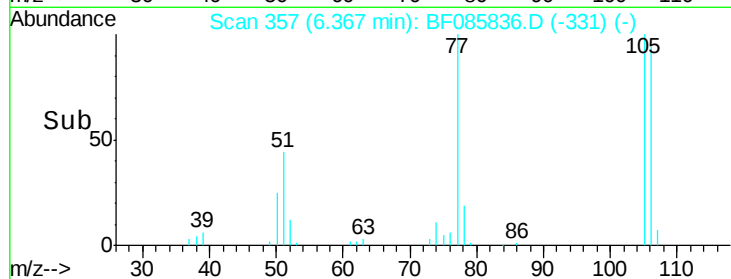
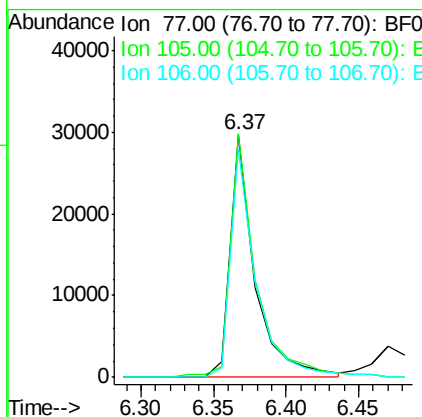
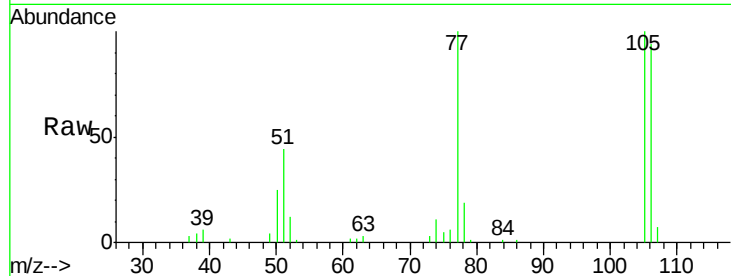




#9  
Benzaldehyde  
Concen: 6.76 ng  
RT: 6.37 min Scan# 357  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

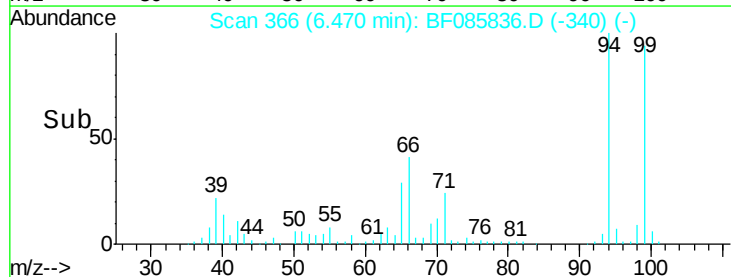
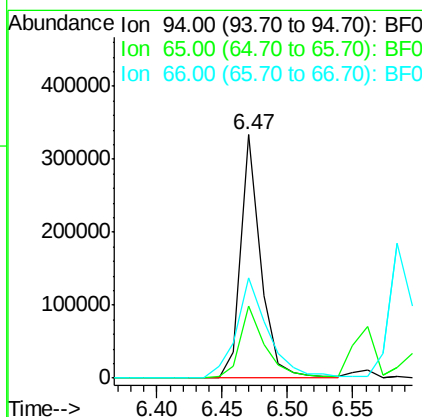
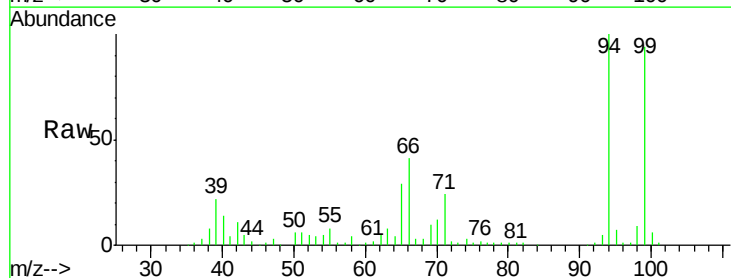
Instrument :  
BNA\_F  
ClientSampleId :  
TRACK-D-GRID-10AMSD

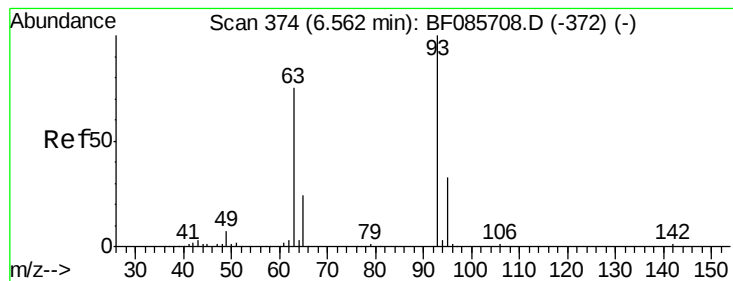
Tgt Ion: 77 Resp: 35372  
Ion Ratio Lower Upper  
77 100  
105 100.4 80.1 120.1  
106 94.0 75.0 115.0



#10  
Phenol  
Concen: 36.18 ng  
RT: 6.47 min Scan# 366  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Tgt Ion: 94 Resp: 355972  
Ion Ratio Lower Upper  
94 100  
65 29.4 8.6 48.6  
66 41.1 20.0 60.0





#11

bis(2-Chloroethyl)ether

Concen: 45.67 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

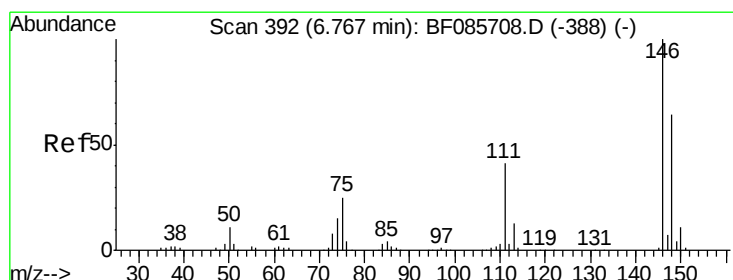
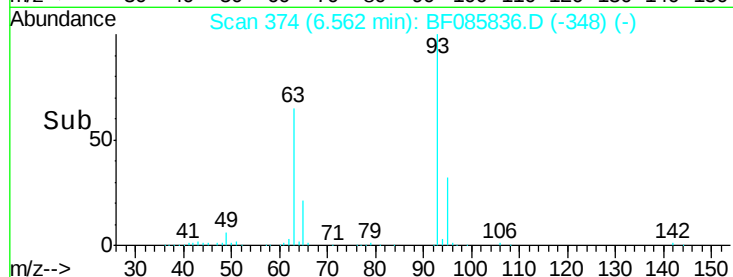
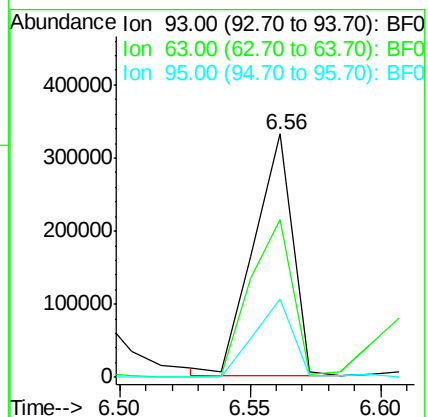
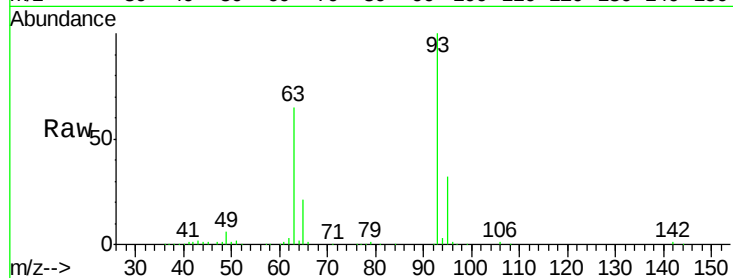
Tgt Ion: 93 Resp: 345773

Ion Ratio Lower Upper

93 100

63 64.8 50.9 90.9

95 32.5 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 40.83 ng

RT: 6.76 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

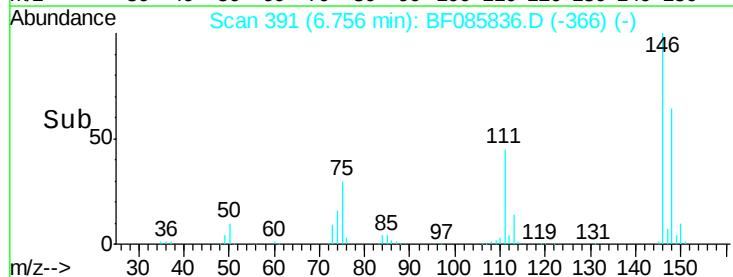
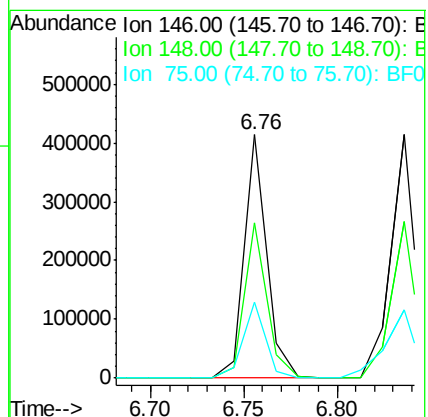
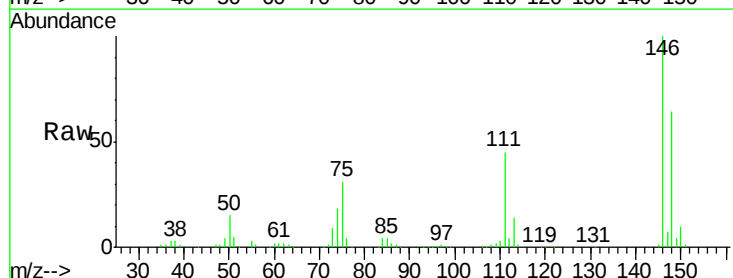
Tgt Ion: 146 Resp: 348927

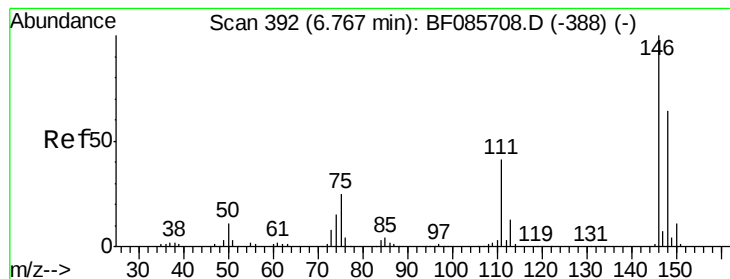
Ion Ratio Lower Upper

146 100

148 63.8 52.3 78.5

75 31.3 17.4 26.2#





#13

1,4-Dichlorobenzene

Concen: 42.20 ng

RT: 6.84 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

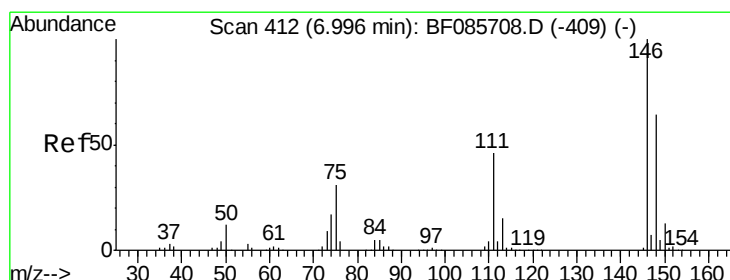
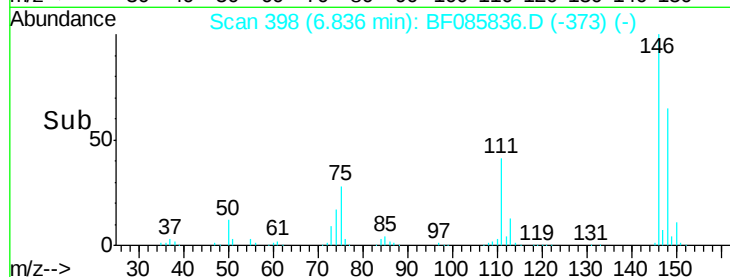
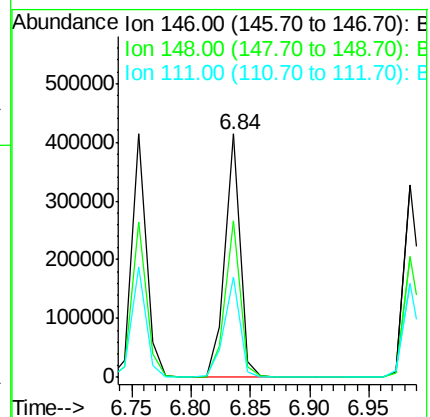
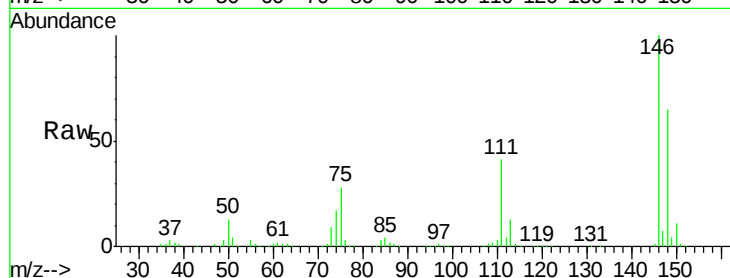
Tgt Ion:146 Resp: 365703

Ion Ratio Lower Upper

146 100

148 64.5 50.6 76.0

111 41.2 37.8 56.6



#14

1,2-Dichlorobenzene

Concen: 39.23 ng

RT: 6.98 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

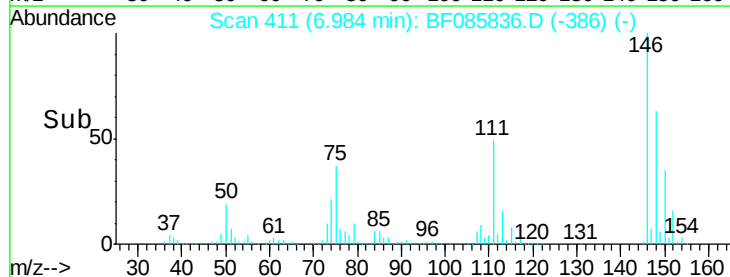
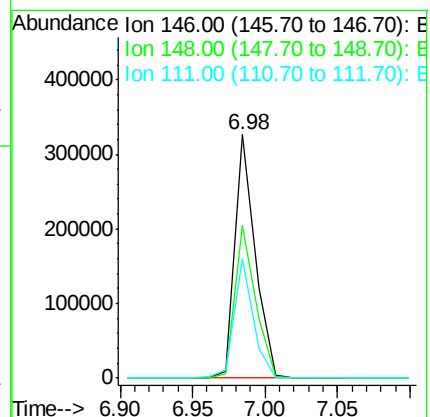
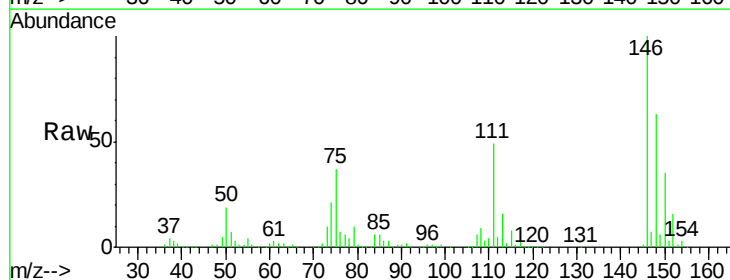
Tgt Ion:146 Resp: 316857

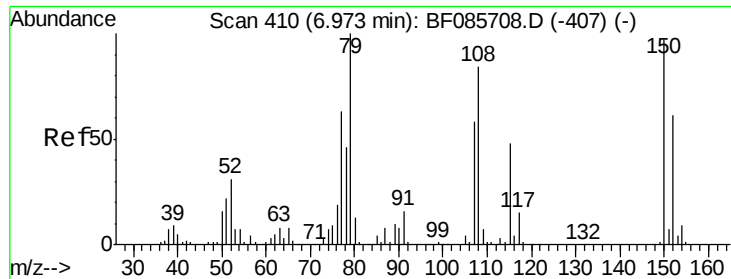
Ion Ratio Lower Upper

146 100

148 62.7 51.4 77.2

111 49.1 34.6 52.0

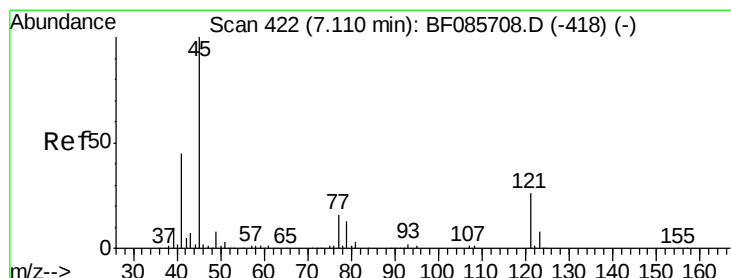
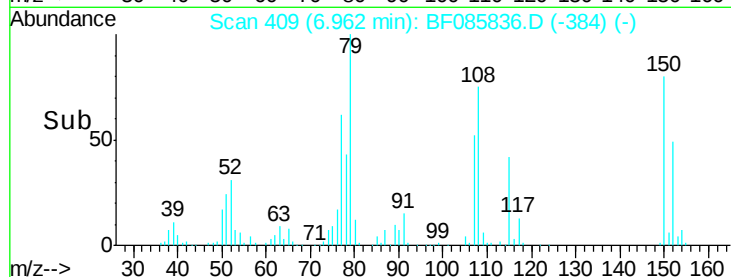
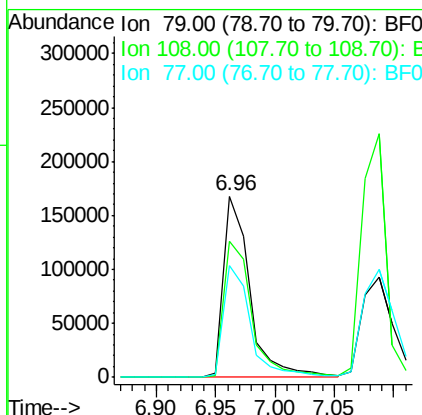
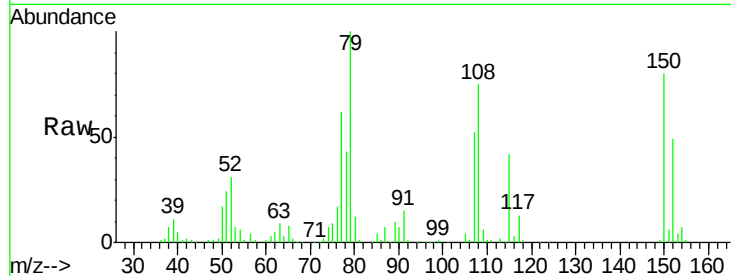




#15  
Benzyl Alcohol  
Concen: 44.63 ng  
RT: 6.96 min Scan# 409  
Delta R.T. -0.01 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

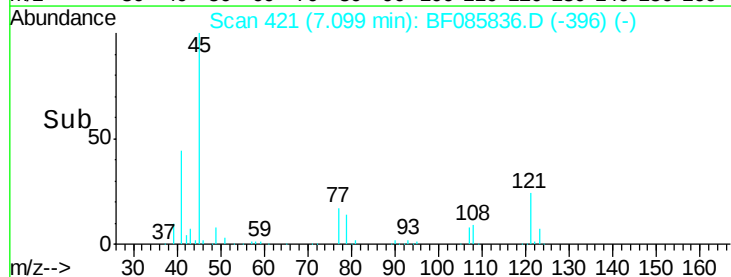
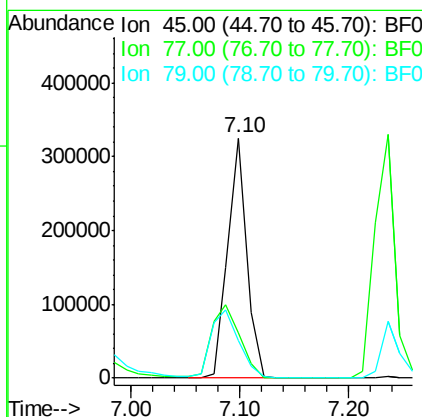
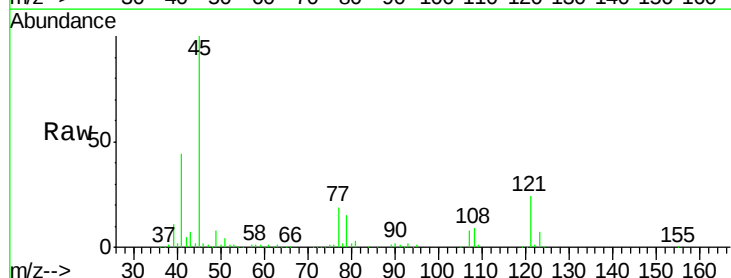
Instrument :  
BNA\_F  
ClientSampleId :  
TRACK-D-GRID-10AMSD

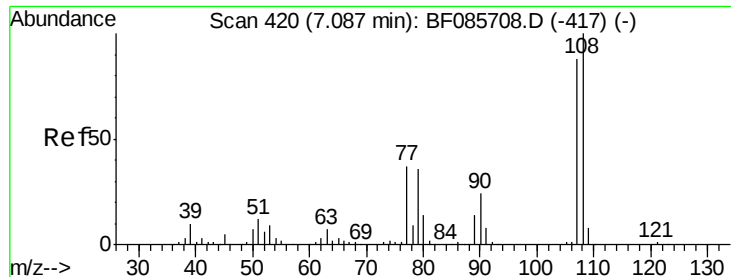
Tgt Ion: 79 Resp: 258533  
Ion Ratio Lower Upper  
79 100  
108 75.4 61.8 92.6  
77 62.0 49.6 74.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.23 ng  
RT: 7.10 min Scan# 421  
Delta R.T. -0.01 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Tgt Ion: 45 Resp: 394103  
Ion Ratio Lower Upper  
45 100  
77 18.9 0.0 35.7  
79 15.4 0.0 32.2

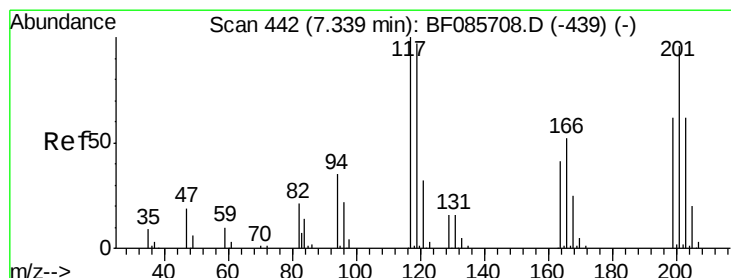
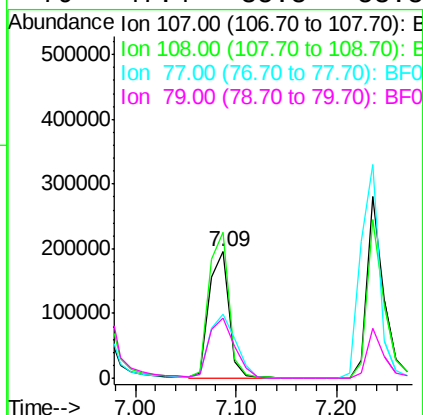
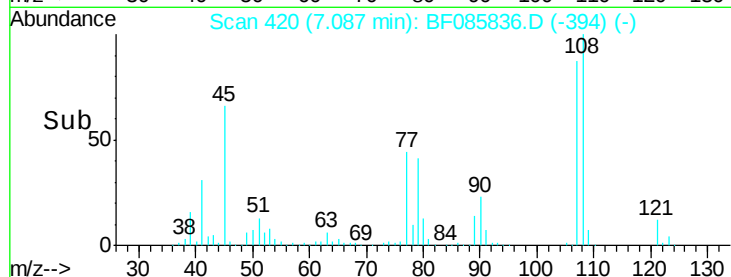
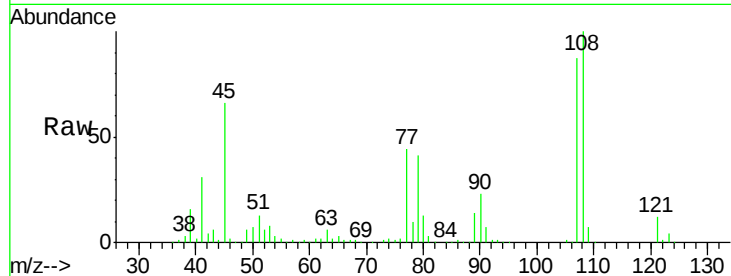




#17  
2-Methylphenol  
Concen: 42.32 ng  
RT: 7.09 min Scan# 420  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

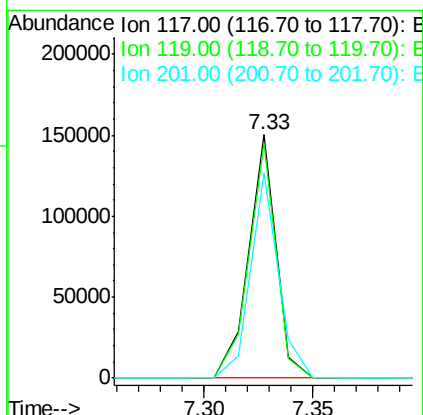
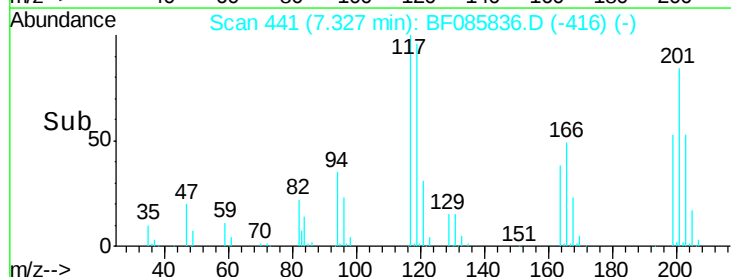
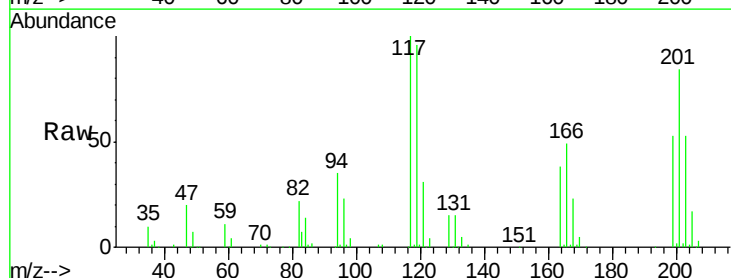
Instrument :  
BNA\_F  
ClientSampleId :  
TRACK-D-GRID-10AMSD

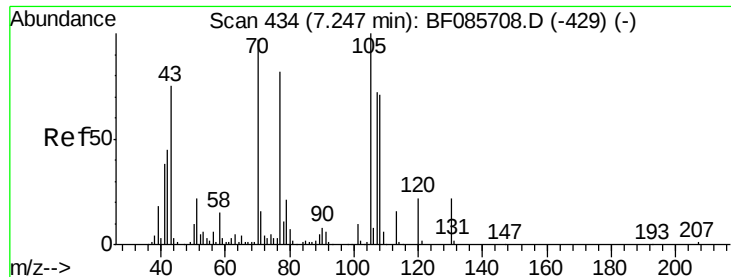
Tgt Ion:107 Resp: 268873  
Ion Ratio Lower Upper  
107 100  
108 115.3 91.4 137.0  
77 50.9 36.2 54.2  
79 47.4 35.8 53.8



#18  
Hexachloroethane  
Concen: 41.54 ng  
RT: 7.33 min Scan# 441  
Delta R.T. -0.01 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Tgt Ion:117 Resp: 131824  
Ion Ratio Lower Upper  
117 100  
119 96.1 76.7 115.1  
201 84.4 83.3 124.9

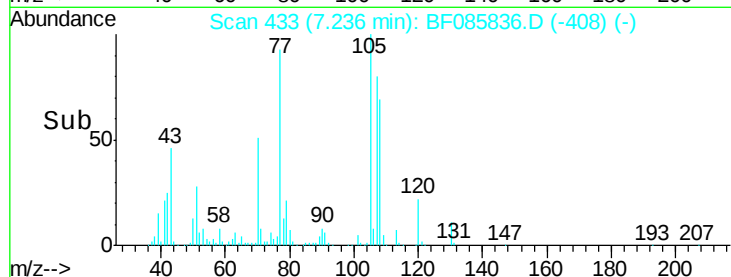
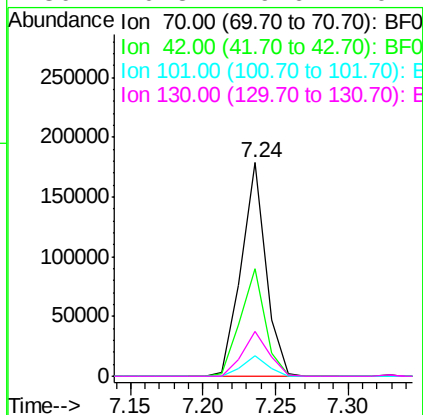
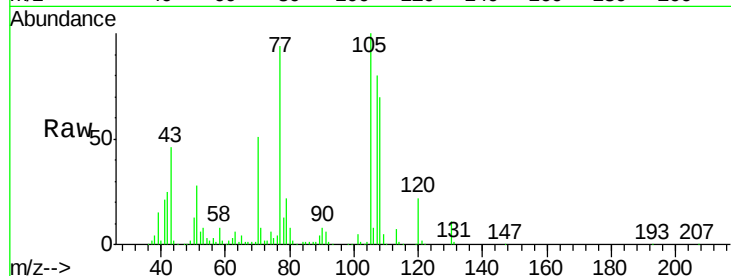




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.69 ng  
RT: 7.24 min Scan# 433  
Delta R.T. -0.01 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

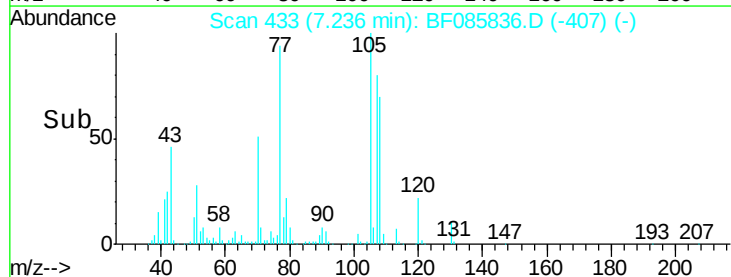
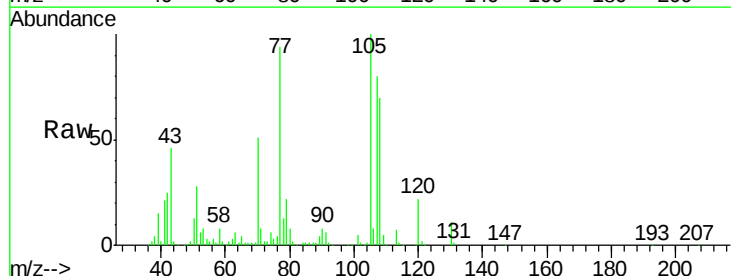
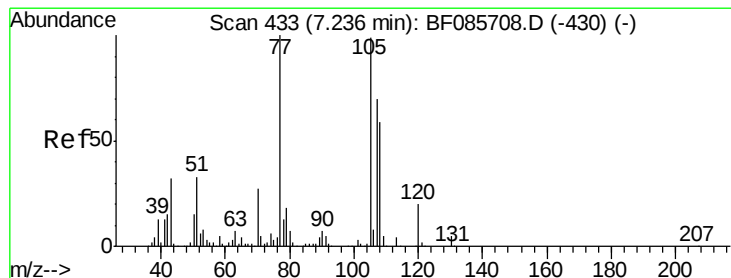
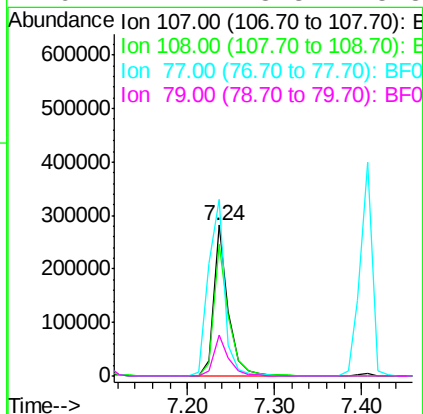
Instrument :  
BNA\_F  
ClientSampleId :  
TRACK-D-GRID-10AMSD

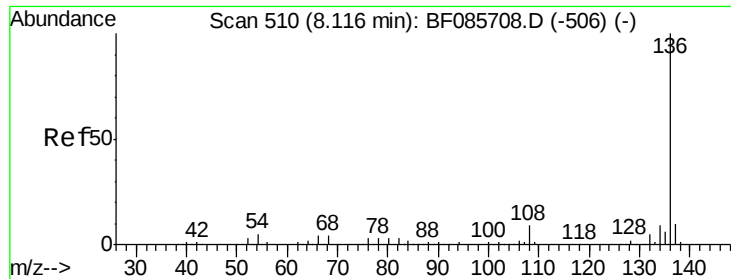
Tgt Ion: 70 Resp: 211560  
Ion Ratio Lower Upper  
70 100  
42 50.1 37.1 55.7  
101 9.7 8.6 12.8  
130 20.8 19.6 29.4



#20  
3+4-Methylphenols  
Concen: 42.77 ng  
RT: 7.24 min Scan# 433  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Tgt Ion:107 Resp: 326696  
Ion Ratio Lower Upper  
107 100  
108 87.2 69.3 109.3  
77 117.1 101.7 141.7  
79 27.2 8.3 48.3

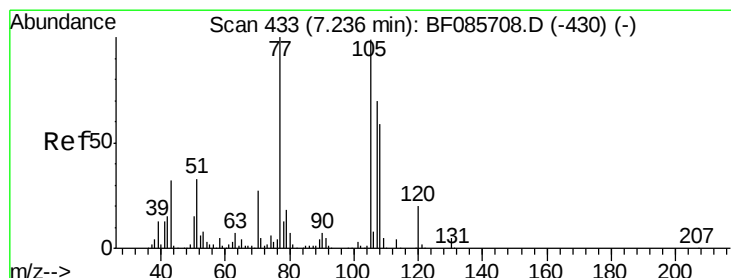
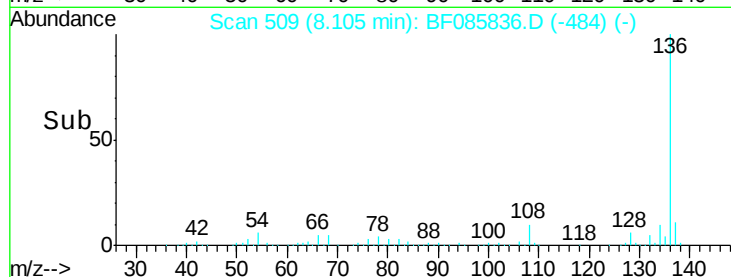
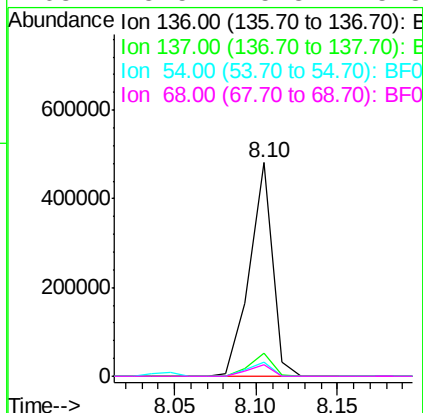
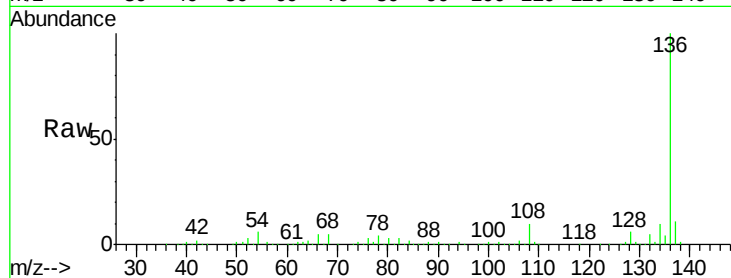




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.10 min Scan# 509  
Delta R.T. -0.01 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

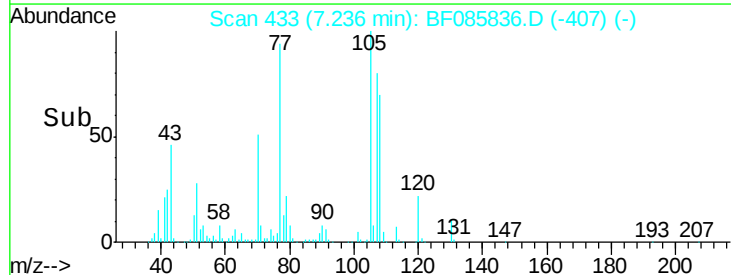
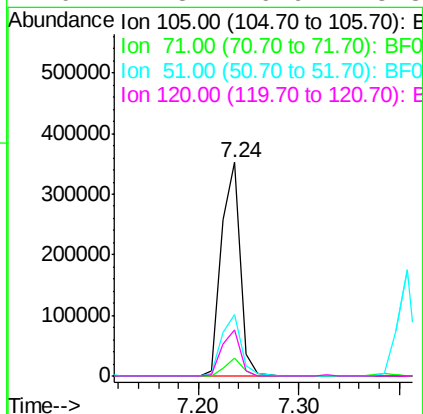
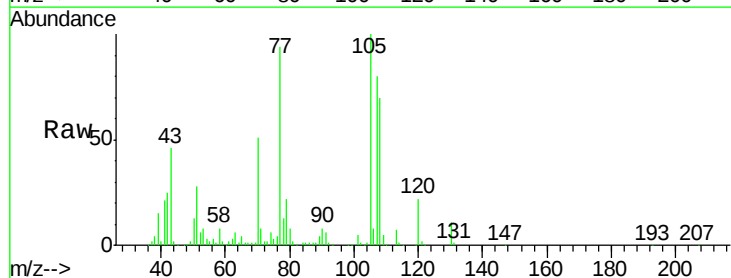
Instrument :  
BNA\_F  
ClientSampleId :  
TRACK-D-GRID-10AMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 468981 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.0  | 9.1   | 13.7   |
| 54        | 6.4   | 7.4   | 11.0#  |
| 68        | 5.5   | 5.8   | 8.8#   |



#22  
Acetophenone  
Concen: 41.47 ng  
RT: 7.24 min Scan# 433  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 453086 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 8.4   | 3.6   | 5.4#   |
| 51        | 28.5  | 25.4  | 38.0   |
| 120       | 21.8  | 16.9  | 25.3   |

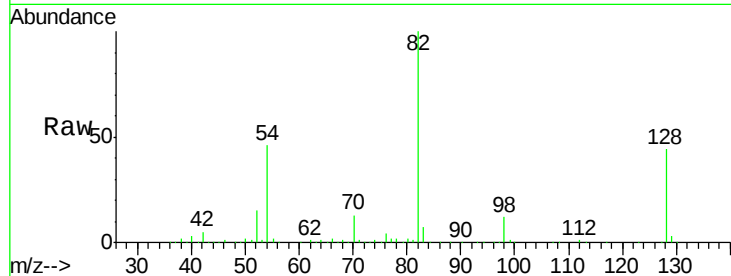




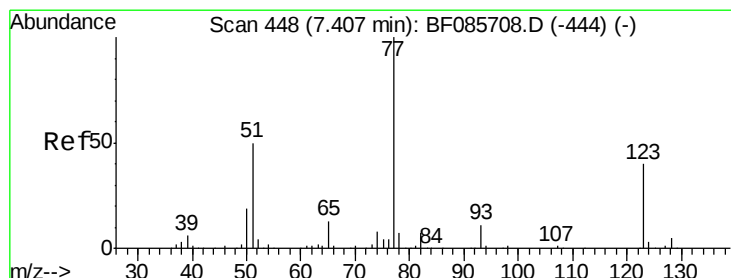
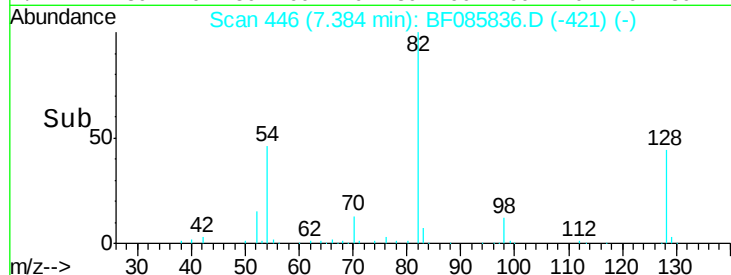
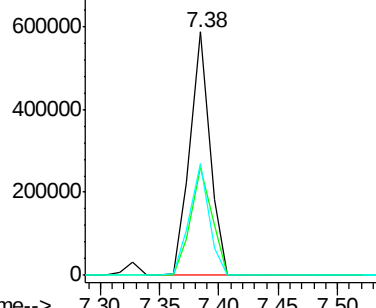
#23  
 Nitrobenzene-d5  
 Concen: 82.60 ng  
 RT: 7.38 min Scan# 446  
 Delta R.T. -0.01 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRACK-D-GRID-10AMSD

Tgt Ion: 82 Resp: 687936  
 Ion Ratio Lower Upper  
 82 100  
 128 44.4 41.8 62.8  
 54 45.7 33.4 50.0

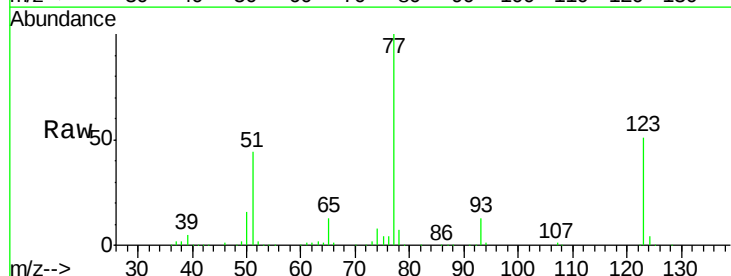


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

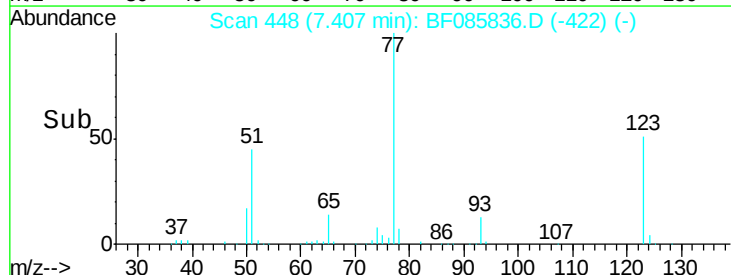
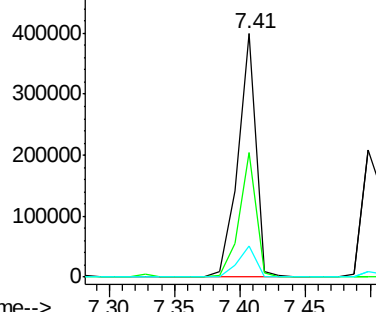


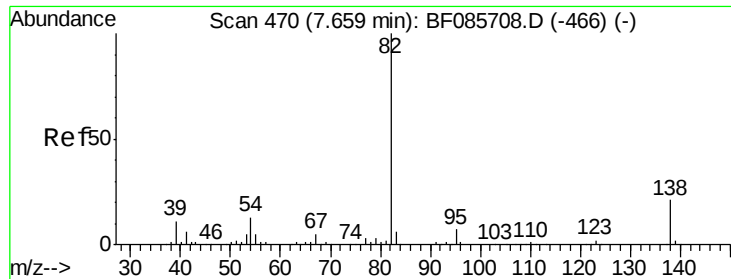
#24  
 Nitrobenzene  
 Concen: 44.90 ng  
 RT: 7.41 min Scan# 448  
 Delta R.T. -0.00 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

Tgt Ion: 77 Resp: 385451  
 Ion Ratio Lower Upper  
 77 100  
 123 51.4 35.0 52.4  
 65 12.9 10.6 16.0



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





#25

Isophorone

Concen: 42.79 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

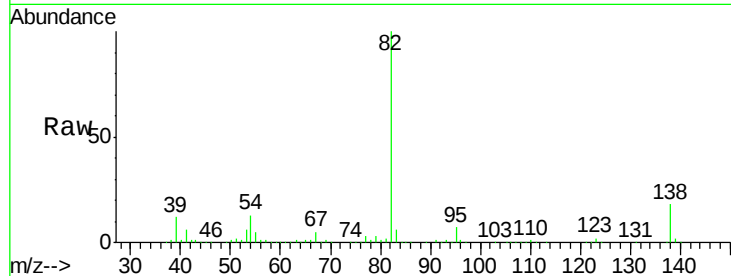
Tgt Ion: 82 Resp: 686433

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

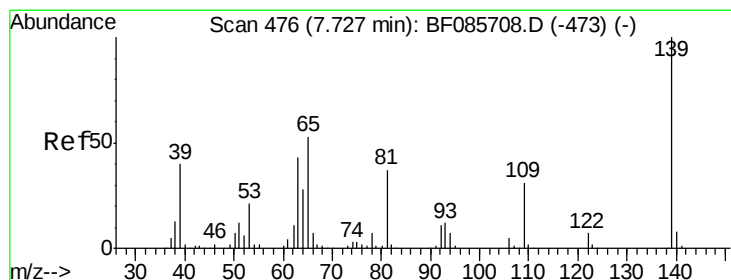
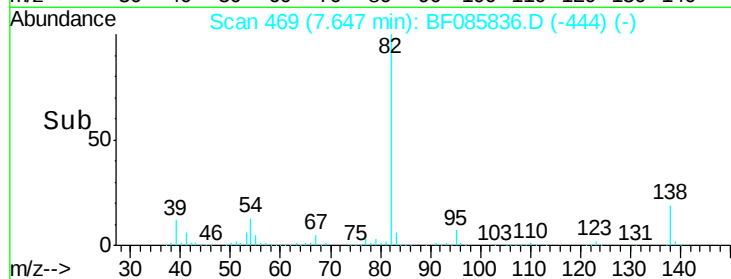
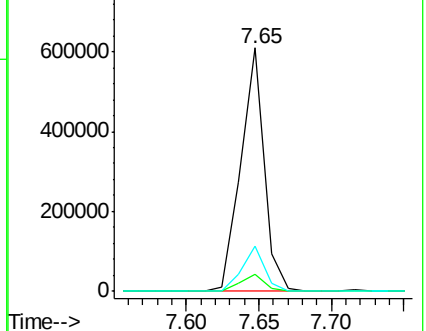
138 18.5 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.45 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

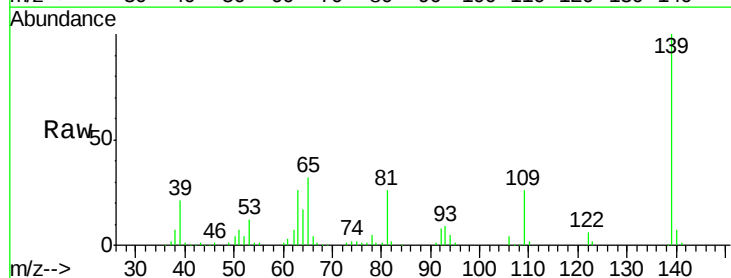
Tgt Ion: 139 Resp: 178017

Ion Ratio Lower Upper

139 100

109 25.8 22.1 33.1

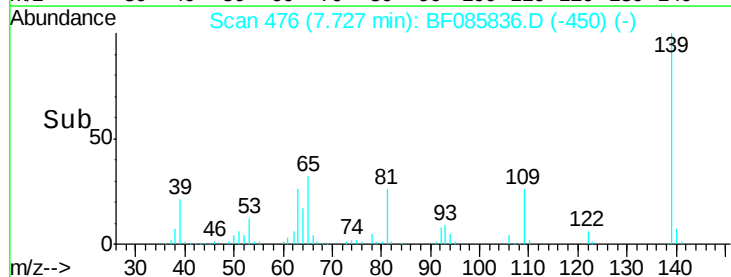
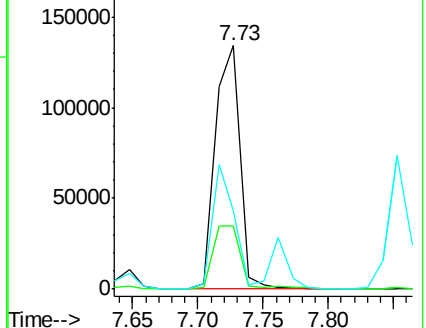
65 32.5 33.9 50.9#

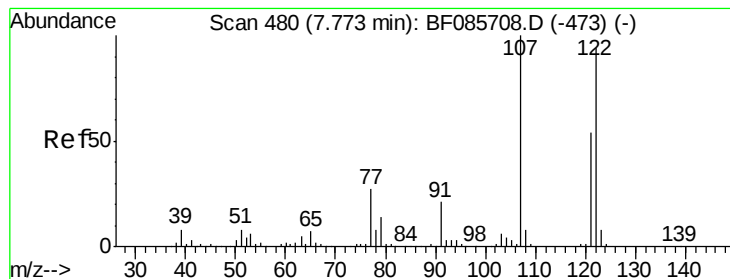


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.20 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

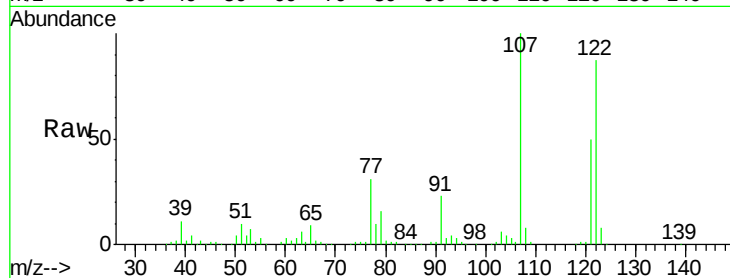
Tgt Ion:122 Resp: 301758

Ion Ratio Lower Upper

122 100

107 115.4 93.0 139.6

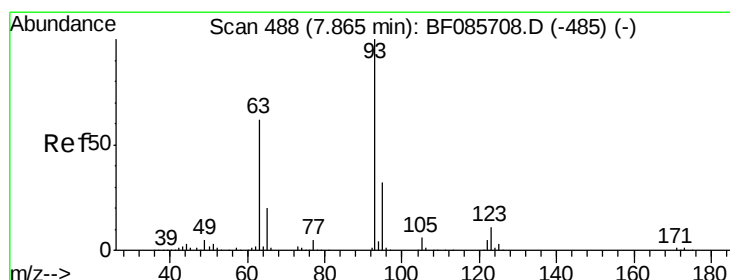
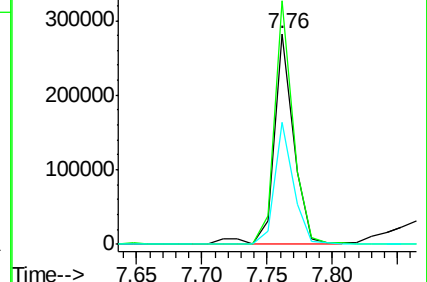
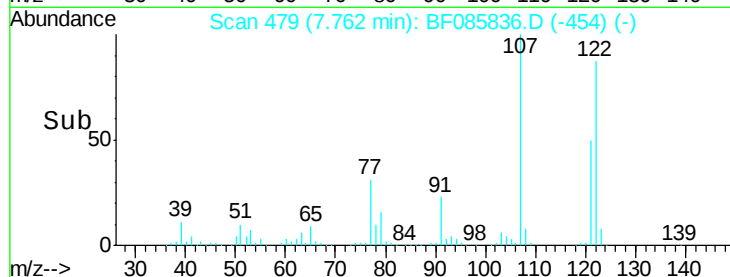
121 57.9 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.63 ng

RT: 7.85 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

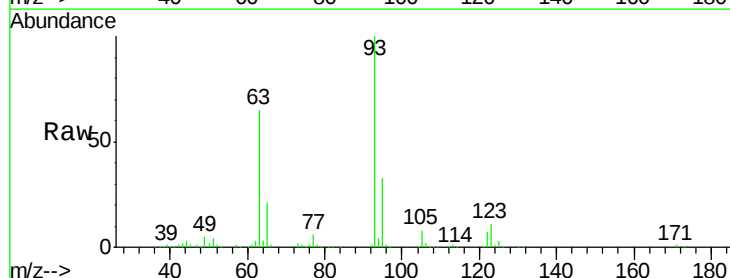
Tgt Ion: 93 Resp: 389698

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

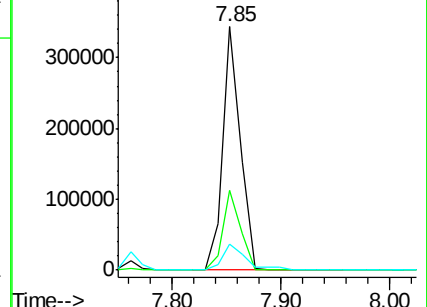
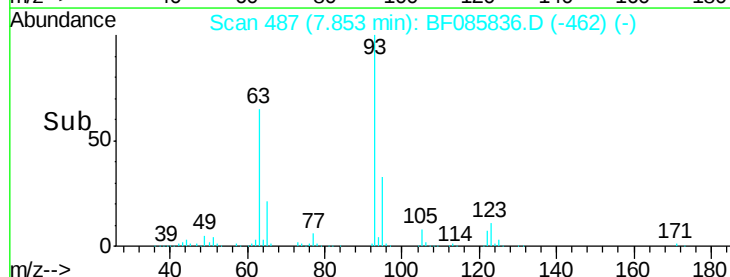
123 10.6 9.8 14.6

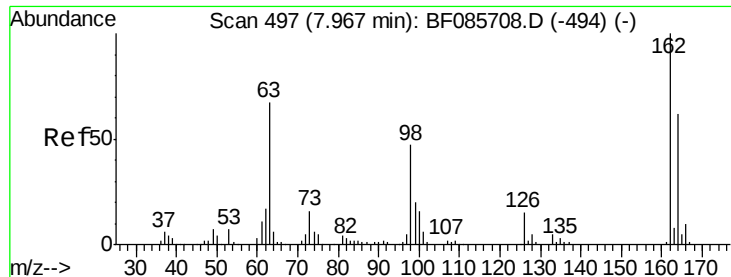


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

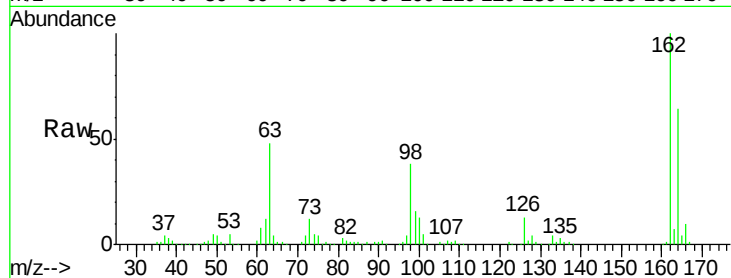




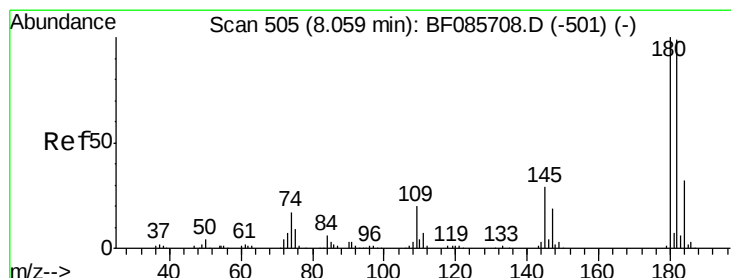
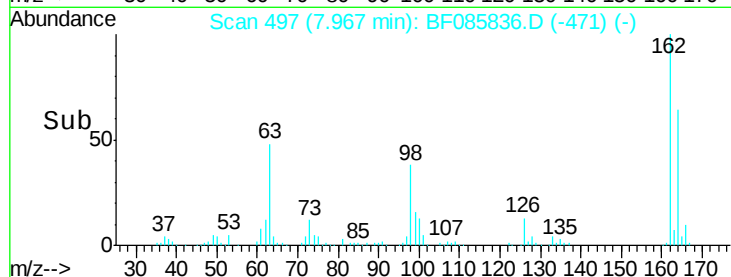
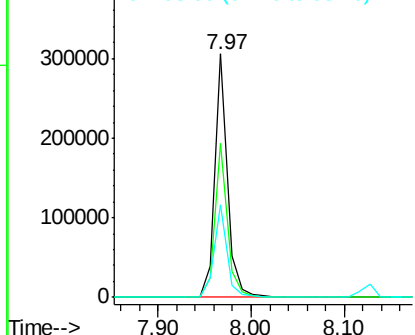
#29  
 2,4-Dichlorophenol  
 Concen: 45.08 ng  
 RT: 7.97 min Scan# 497  
 Delta R.T. -0.00 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRACK-D-GRID-10AMSD

Tgt Ion:162 Resp: 284502  
 Ion Ratio Lower Upper  
 162 100  
 164 63.5 43.7 83.7  
 98 38.0 20.4 60.4

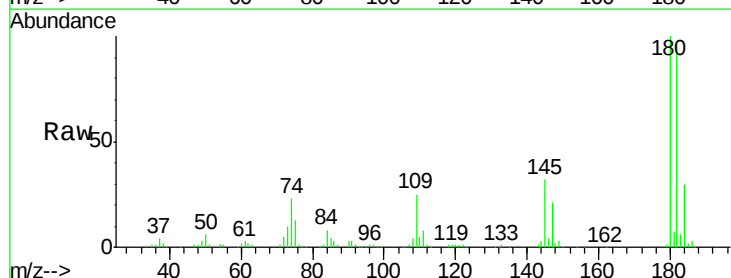


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

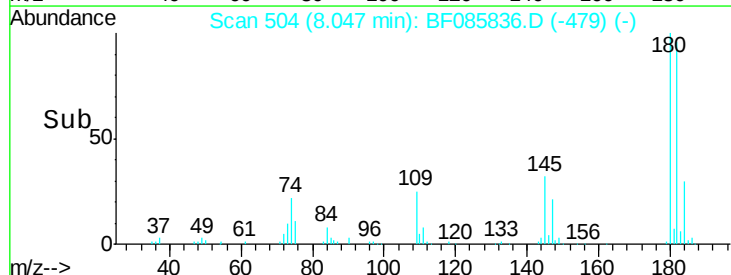
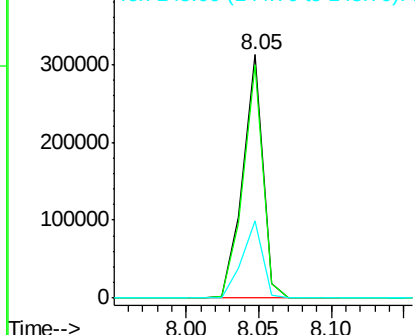


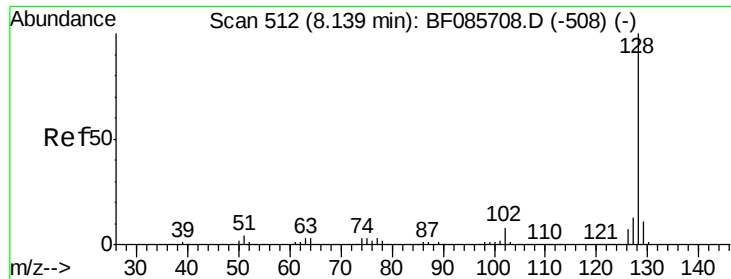
#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.90 ng  
 RT: 8.05 min Scan# 504  
 Delta R.T. -0.01 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

Tgt Ion:180 Resp: 300531  
 Ion Ratio Lower Upper  
 180 100  
 182 95.6 73.8 110.8  
 145 31.9 28.4 42.6



Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

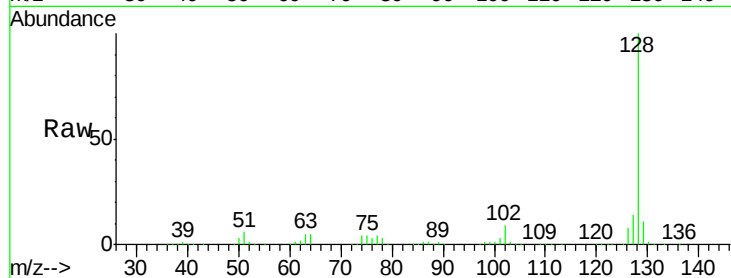




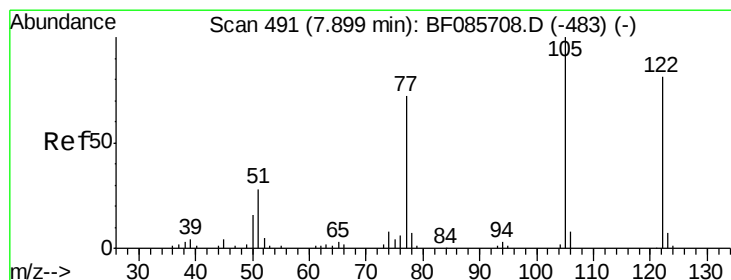
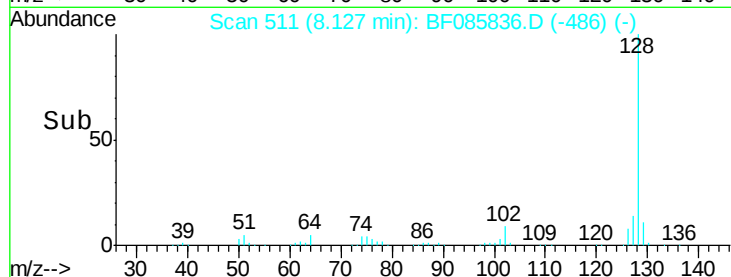
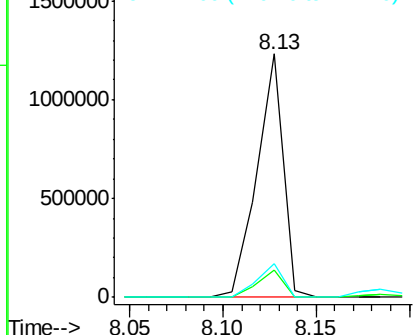
#31  
Naphthalene  
Concen: 51.65 ng  
RT: 8.13 min Scan# 511  
Delta R.T. -0.01 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Instrument :  
BNA\_F  
ClientSampleId :  
TRACK-D-GRID-10AMSD

Tgt Ion:128 Resp: 1220520  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.4 14.0  
127 13.8 11.0 16.6

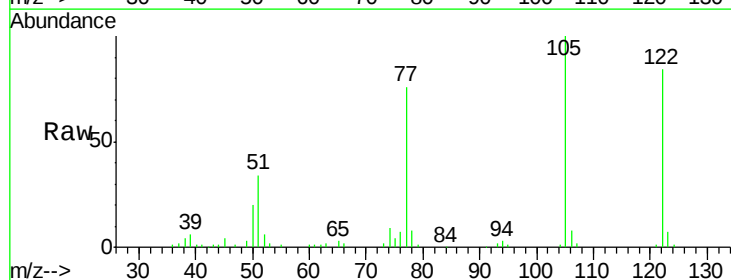


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

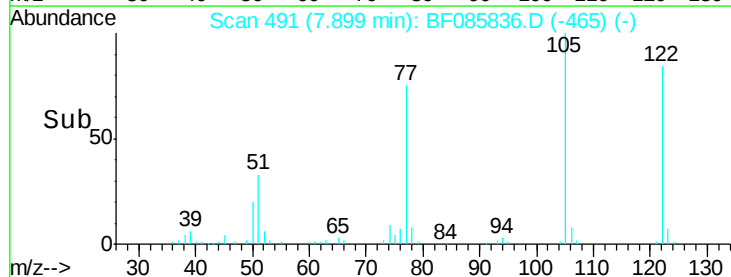
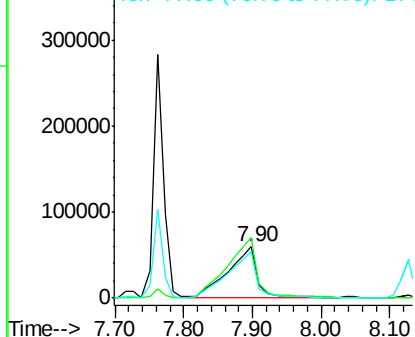


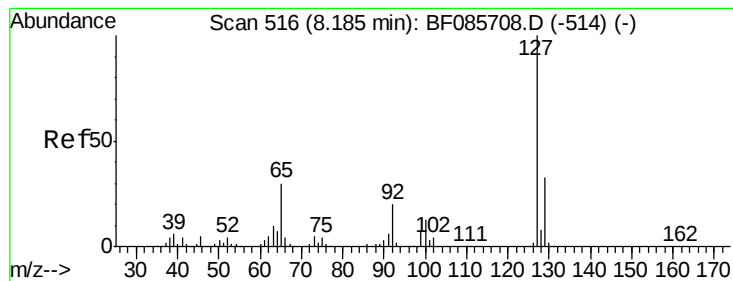
#32  
Benzoic acid  
Concen: 35.51 ng  
RT: 7.90 min Scan# 491  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Tgt Ion:122 Resp: 177030  
Ion Ratio Lower Upper  
122 100  
105 118.8 102.9 142.9  
77 90.2 71.8 111.8



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: 8.74 ng

RT: 8.18 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

Tgt Ion:127 Resp: 84342

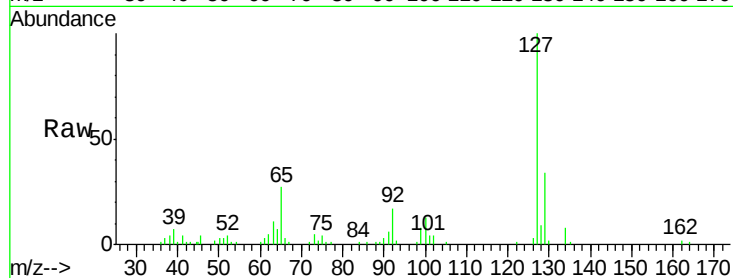
Ion Ratio Lower Upper

127 100

129 34.0 26.1 39.1

65 27.0 19.5 29.3

92 17.4 14.6 22.0

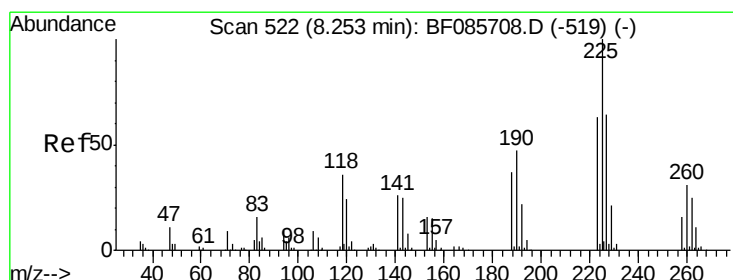
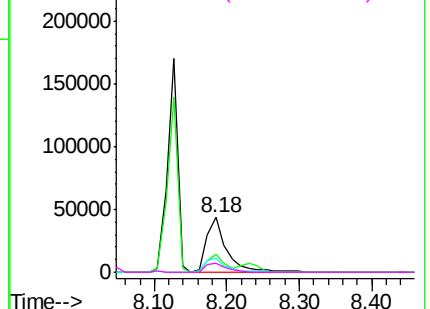
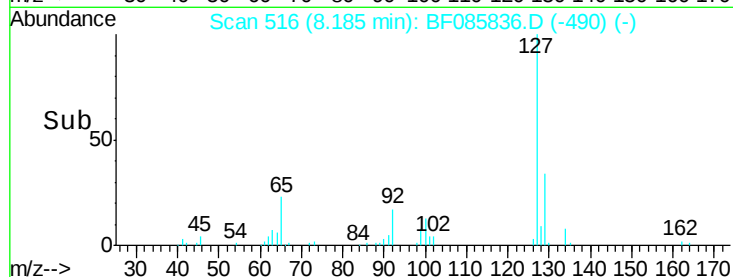


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.80 ng

RT: 8.24 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

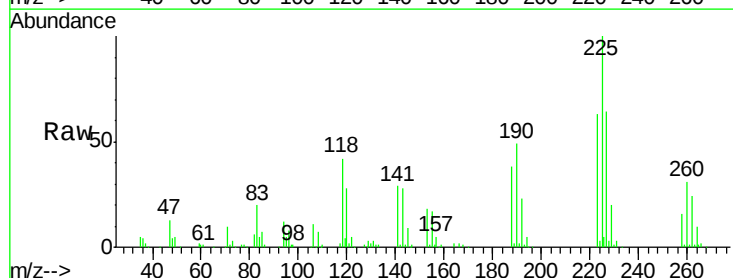
Tgt Ion:225 Resp: 151553

Ion Ratio Lower Upper

225 100

223 63.4 50.4 75.6

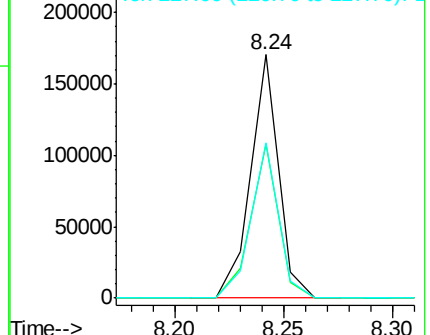
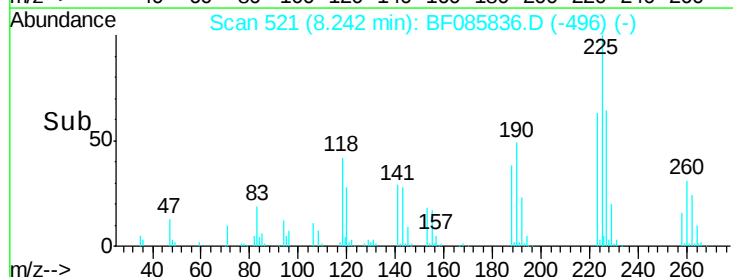
227 63.6 51.4 77.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.01 ng

RT: 8.55 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

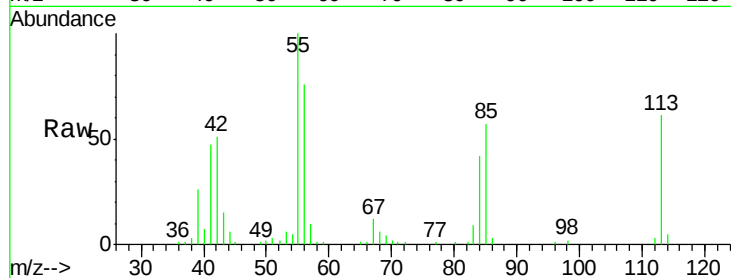
Tgt Ion:113 Resp: 76039

Ion Ratio Lower Upper

113 100

55 163.1 139.4 179.4

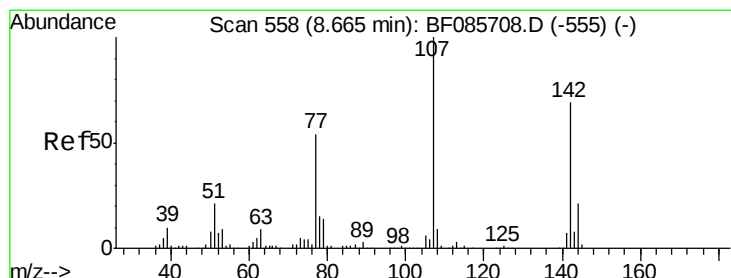
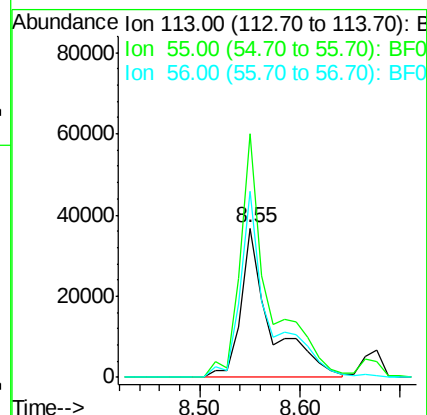
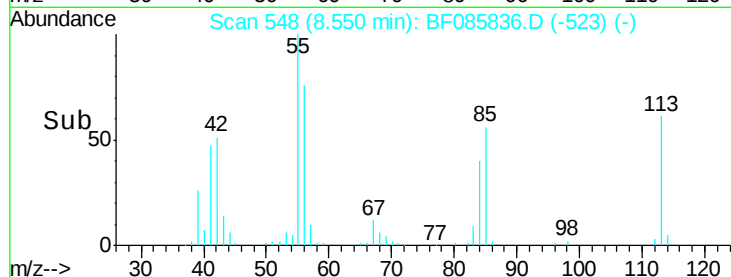
56 124.6 100.4 140.4



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: 41.30 ng

RT: 8.68 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

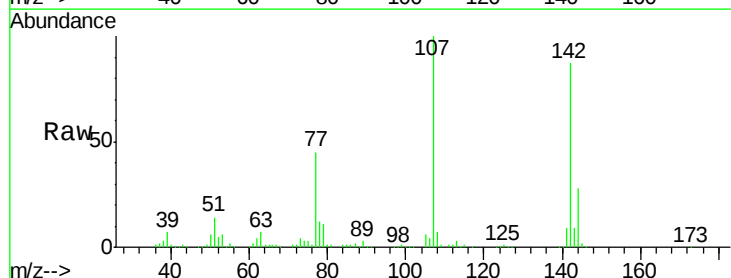
Tgt Ion:107 Resp: 304417

Ion Ratio Lower Upper

107 100

144 27.8 19.3 28.9

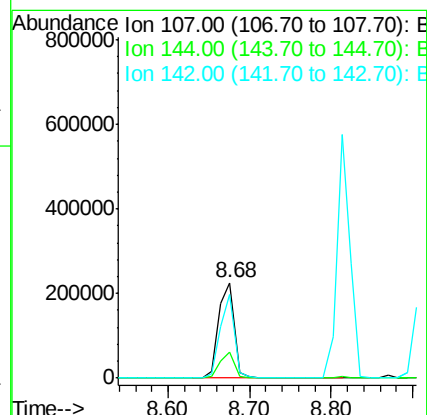
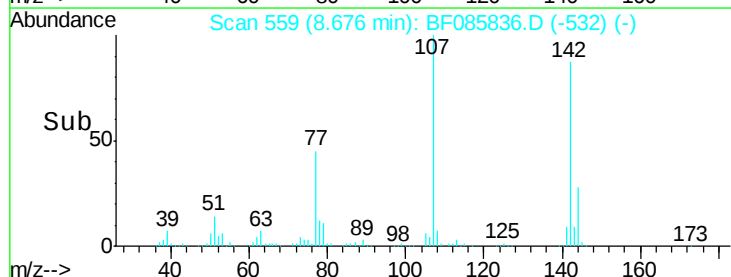
142 87.3 61.4 92.0

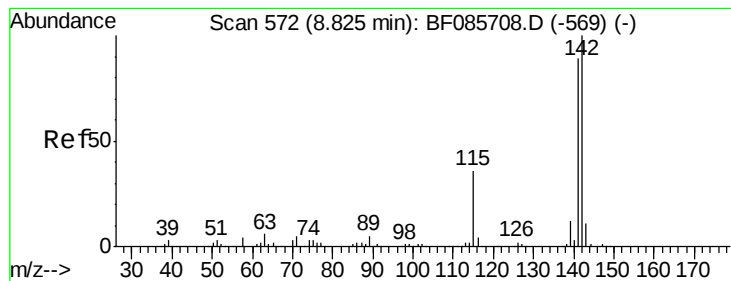


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 48.13 ng

RT: 8.81 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

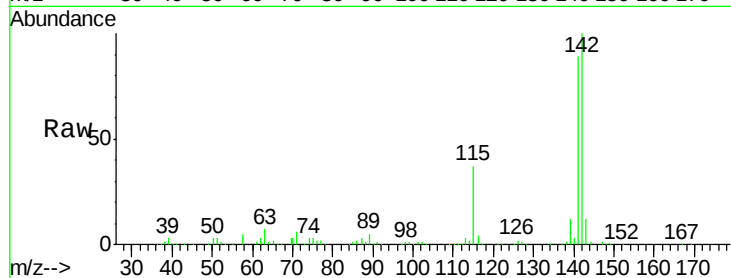
Tgt Ion:142 Resp: 652054

Ion Ratio Lower Upper

142 100

141 88.5 71.6 107.4

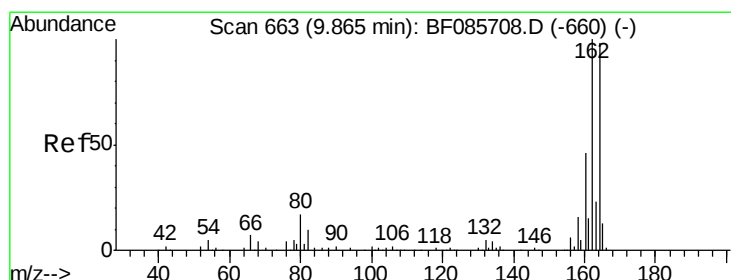
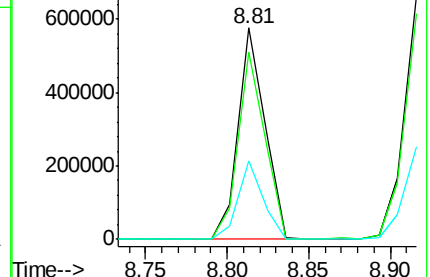
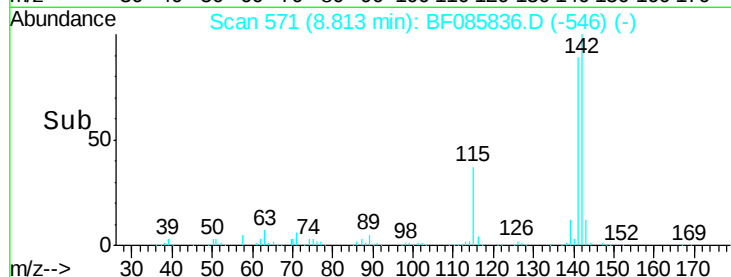
115 37.2 26.8 40.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

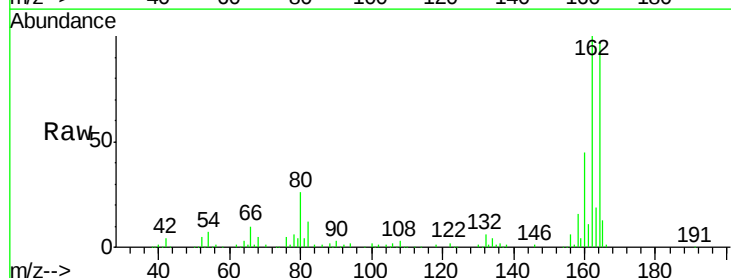
Tgt Ion:164 Resp: 198543

Ion Ratio Lower Upper

164 100

162 103.0 82.1 123.1

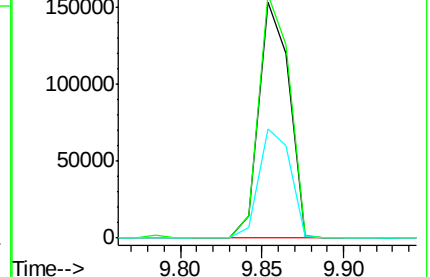
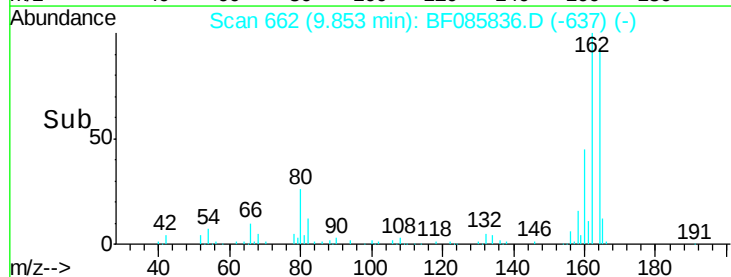
160 46.5 37.4 56.2

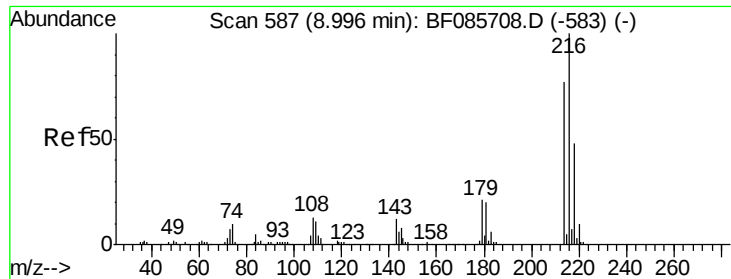


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.46 ng

RT: 8.98 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

Tgt Ion:216 Resp: 261778

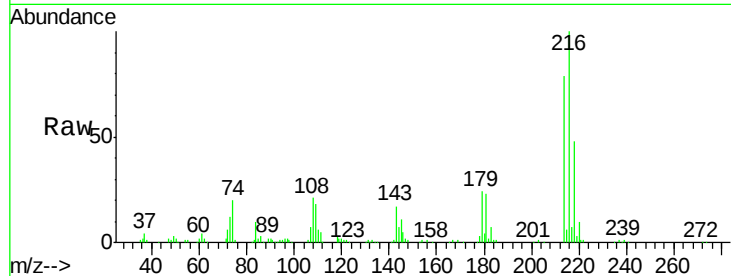
Ion Ratio Lower Upper

216 100

214 78.5 63.1 94.7

179 24.1 18.2 27.2

108 23.9 17.3 25.9

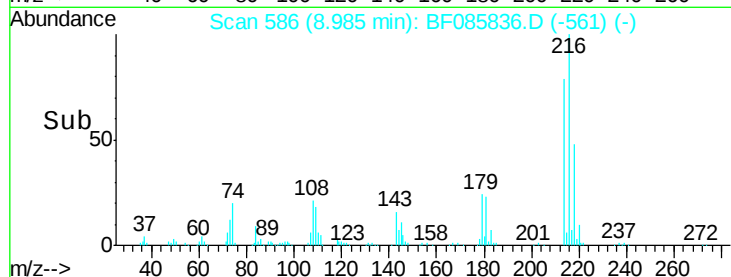


Abundance Ion 216.00 (215.70 to 216.70): E

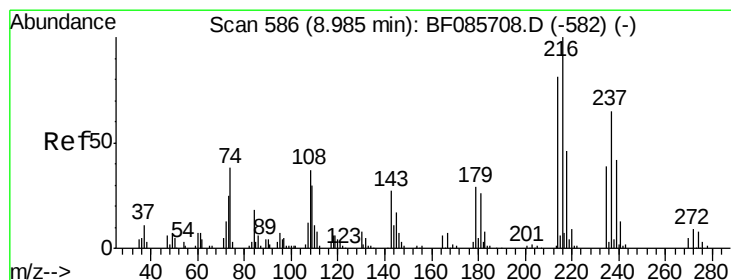
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 68.08 ng

RT: 8.97 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

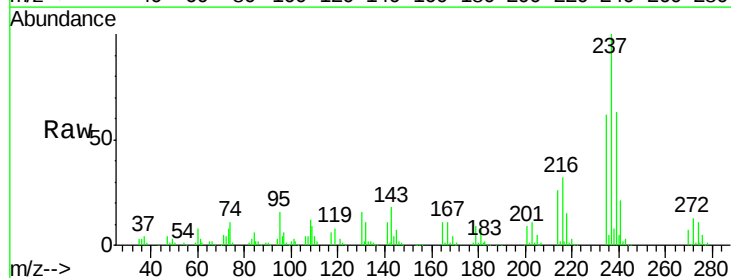
Tgt Ion:237 Resp: 163268

Ion Ratio Lower Upper

237 100

235 61.7 43.7 83.7

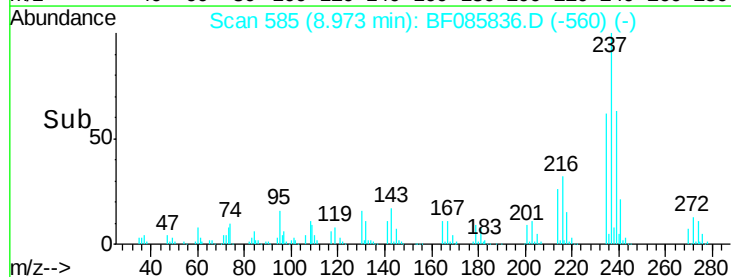
272 13.0 0.0 31.9



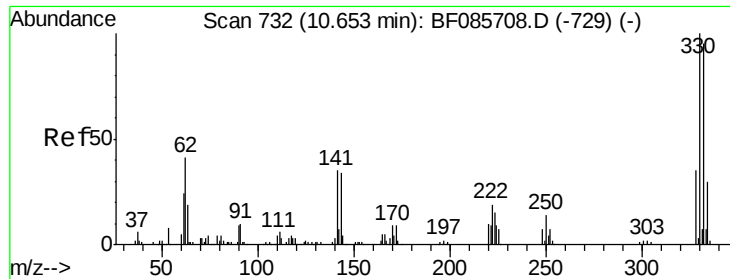
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



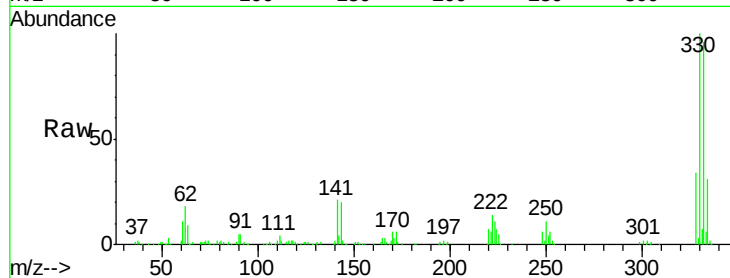
Time-->



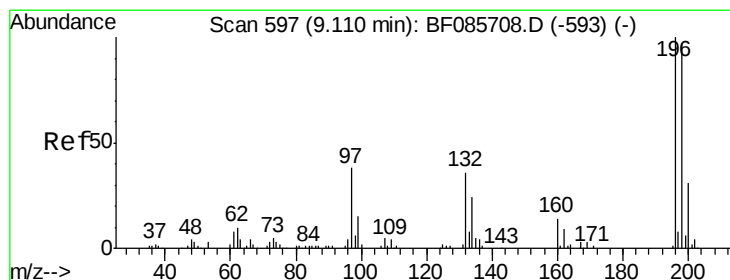
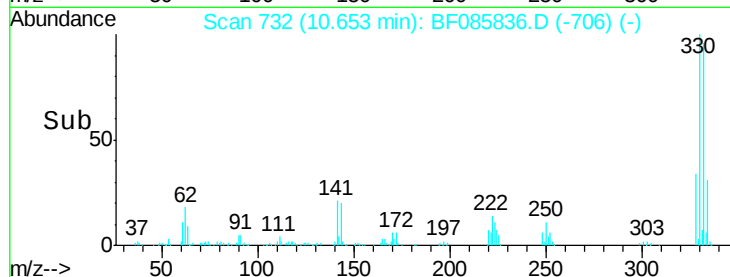
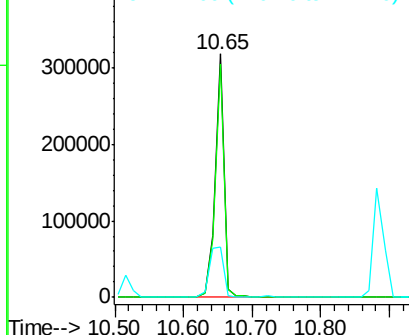
#41  
 2,4,6-Tribromophenol  
 Concen: 154.76 ng  
 RT: 10.65 min Scan# 732  
 Delta R.T. -0.00 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRACK-D-GRID-10AMSD

Tgt Ion:330 Resp: 291934  
 Ion Ratio Lower Upper  
 330 100  
 332 95.8 78.2 117.2  
 141 33.4 31.5 47.3

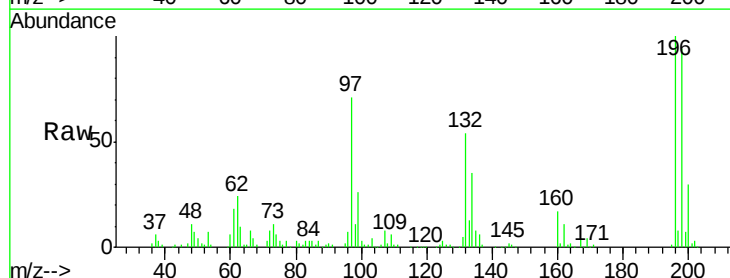


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

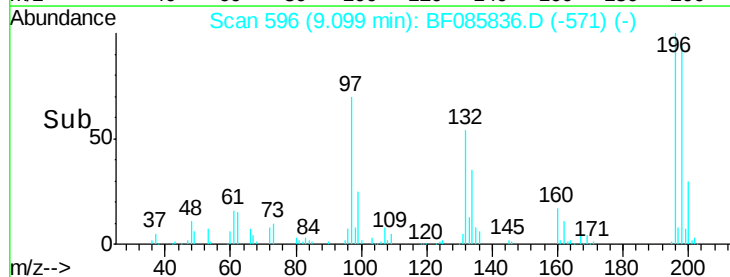
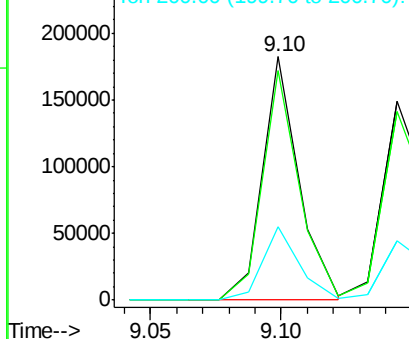


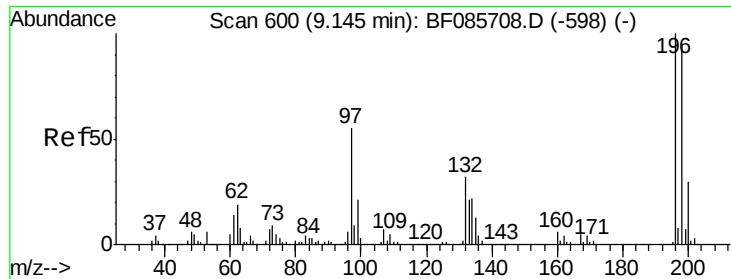
#42  
 2,4,6-Trichlorophenol  
 Concen: 44.70 ng  
 RT: 9.10 min Scan# 596  
 Delta R.T. -0.01 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

Tgt Ion:196 Resp: 177731  
 Ion Ratio Lower Upper  
 196 100  
 198 94.3 75.3 112.9  
 200 30.4 23.7 35.5



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

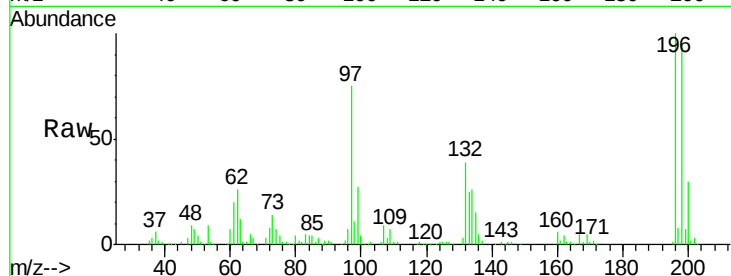




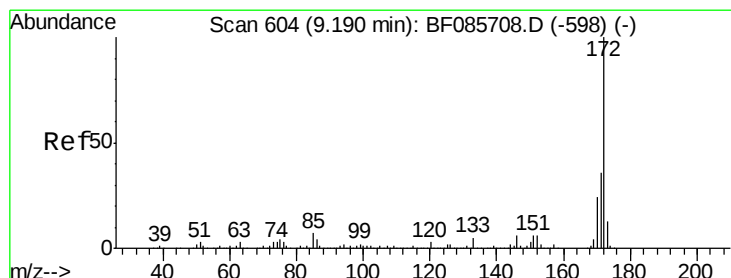
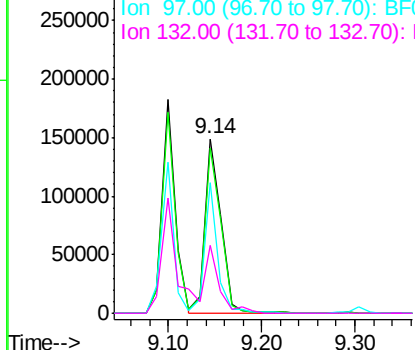
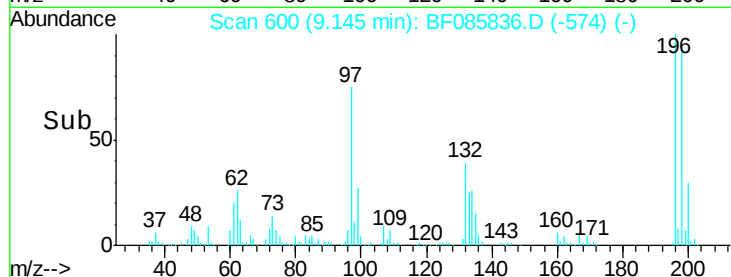
#43  
 2,4,5-Trichlorophenol  
 Concen: 43.25 ng  
 RT: 9.14 min Scan# 600  
 Delta R.T. -0.00 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRACK-D-GRID-10AMSD

Tgt Ion:196 Resp: 180352  
 Ion Ratio Lower Upper  
 196 100  
 198 94.6 76.6 114.8  
 97 74.8 30.5 45.7#  
 132 39.0 20.2 30.2#

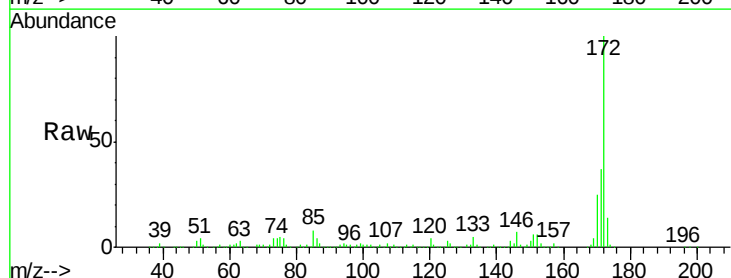


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

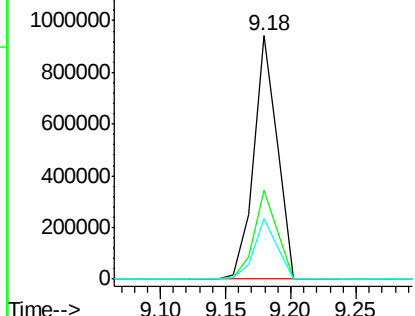
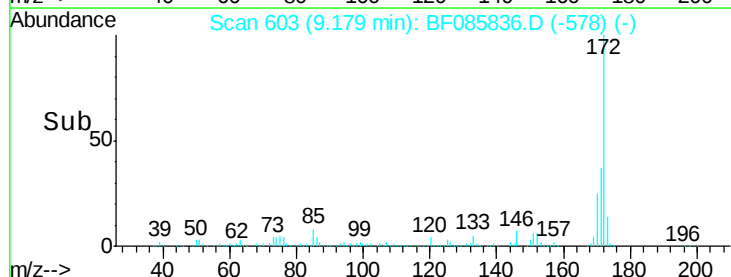


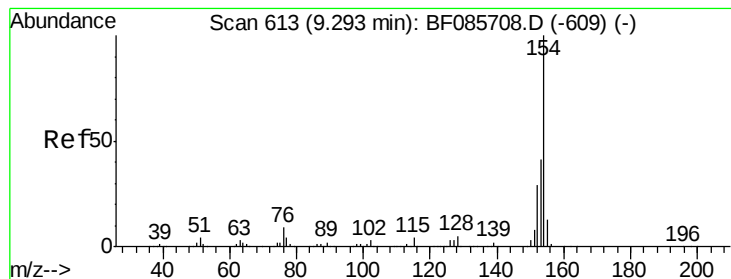
#44  
 2-Fluorobiphenyl  
 Concen: 99.27 ng  
 RT: 9.18 min Scan# 603  
 Delta R.T. -0.01 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

Tgt Ion:172 Resp: 1179708  
 Ion Ratio Lower Upper  
 172 100  
 171 36.6 29.4 44.2  
 170 24.6 19.8 29.6



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.44 ng

RT: 9.28 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

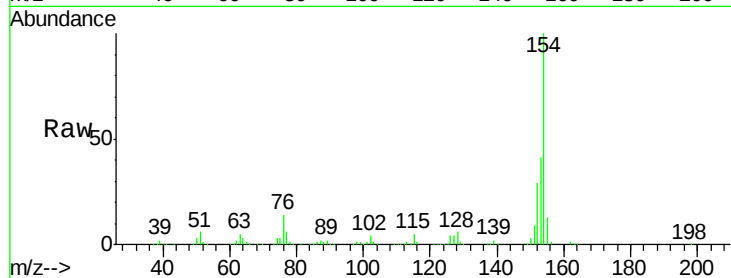
Tgt Ion:154 Resp: 744535

Ion Ratio Lower Upper

154 100

153 41.0 20.8 60.8

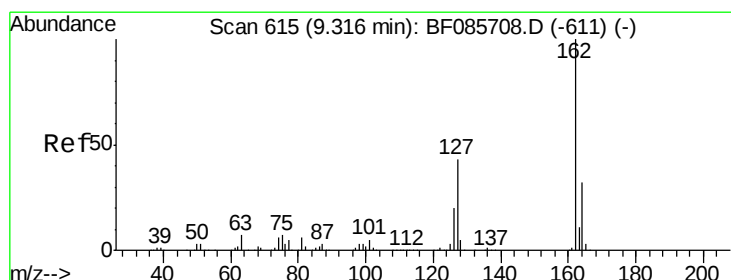
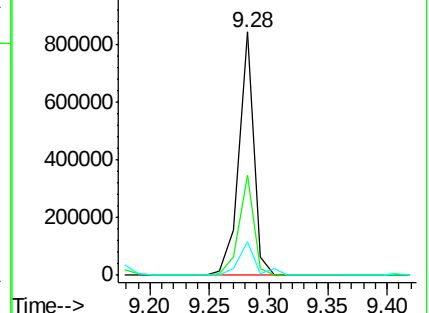
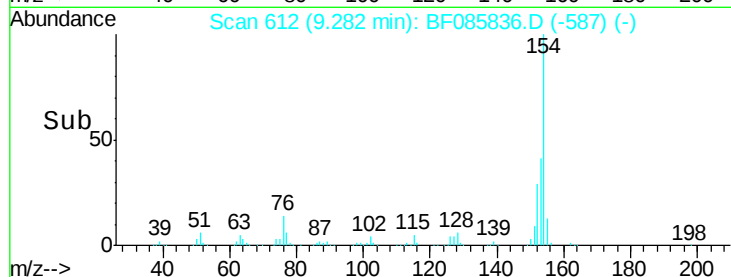
76 13.8 0.0 36.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 44.66 ng

RT: 9.30 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

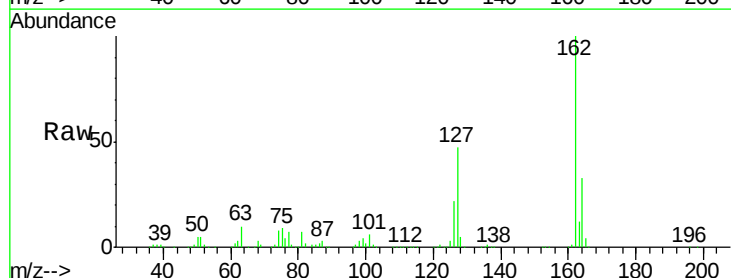
Tgt Ion:162 Resp: 550170

Ion Ratio Lower Upper

162 100

127 46.8 31.7 47.5

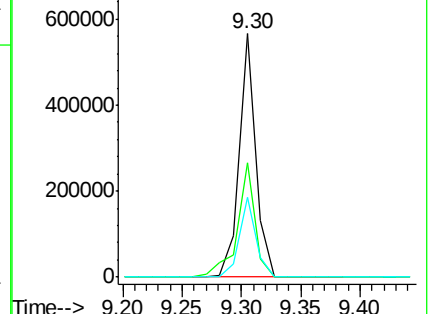
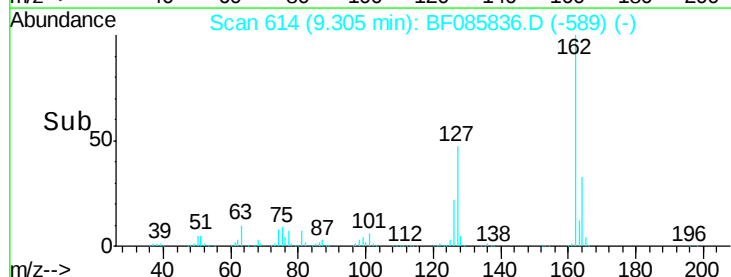
164 32.8 27.3 40.9

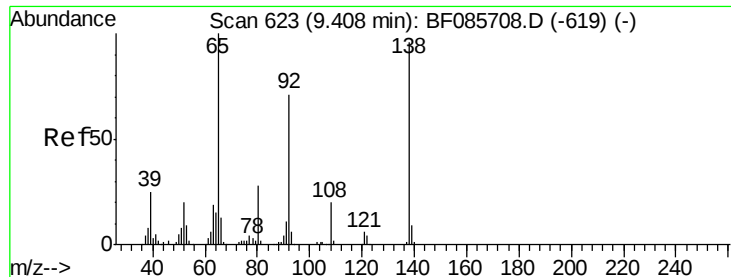


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

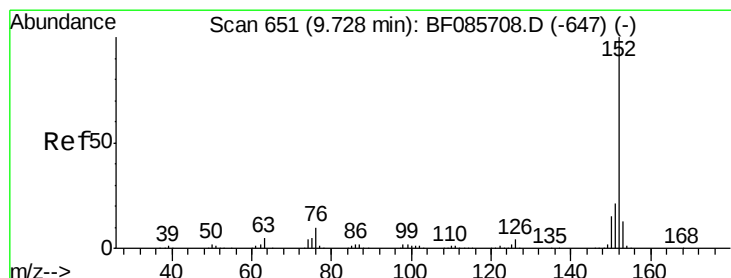
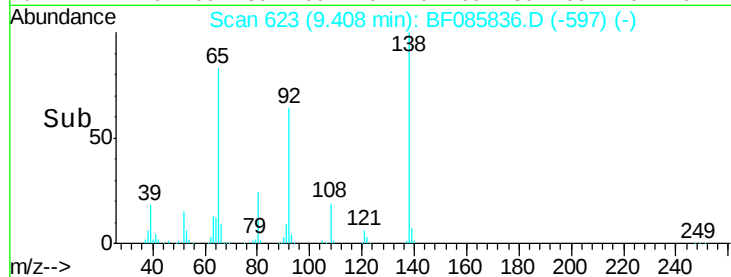
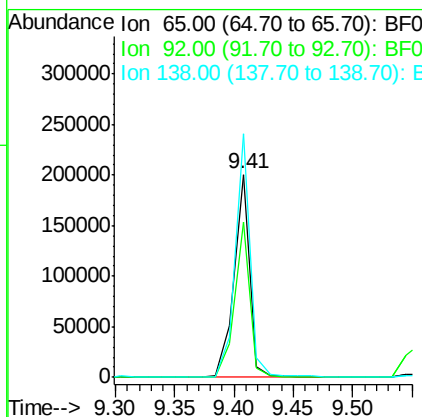
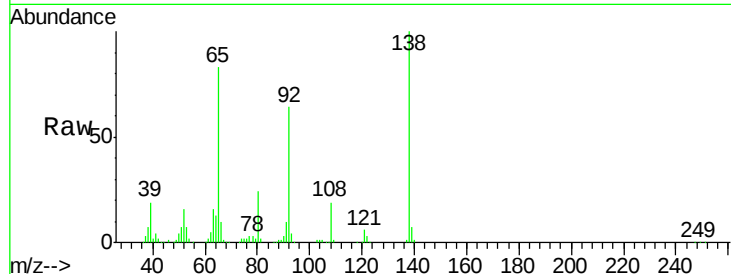




#47  
2-Nitroaniline  
Concen: 48.96 ng  
RT: 9.41 min Scan# 623  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

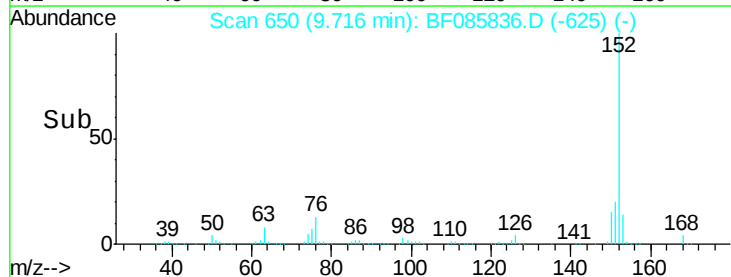
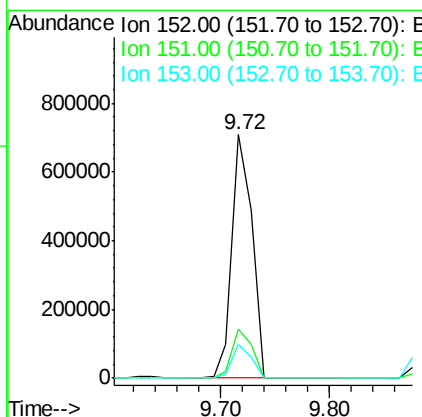
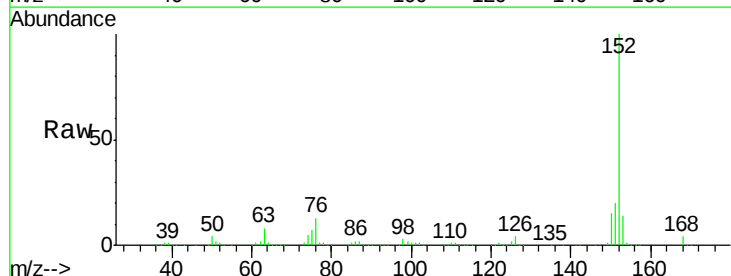
Instrument :  
BNA\_F  
ClientSampleId :  
TRACK-D-GRID-10AMSD

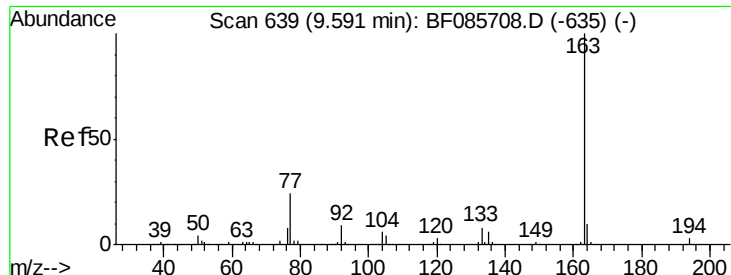
Tgt Ion: 65 Resp: 184452  
Ion Ratio Lower Upper  
65 100  
92 76.4 59.7 89.5  
138 120.1 91.4 137.0



#48  
Acenaphthylene  
Concen: 44.55 ng  
RT: 9.72 min Scan# 650  
Delta R.T. -0.01 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Tgt Ion: 152 Resp: 894166  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.8 25.2  
153 13.7 10.9 16.3

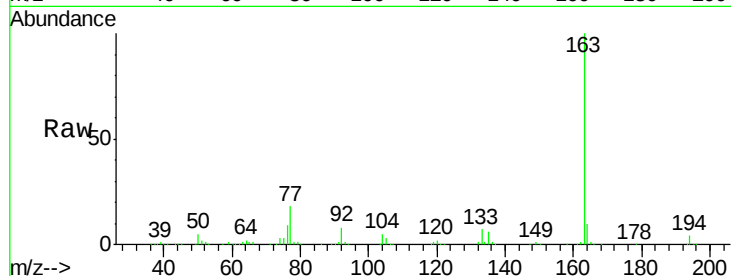




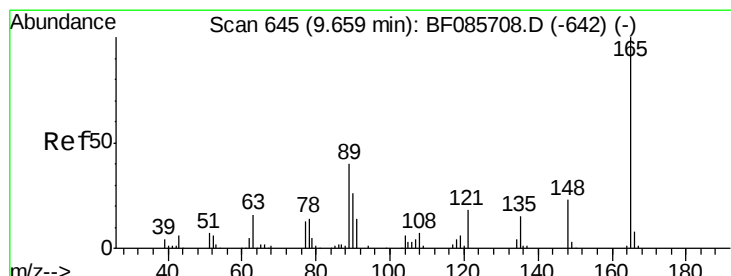
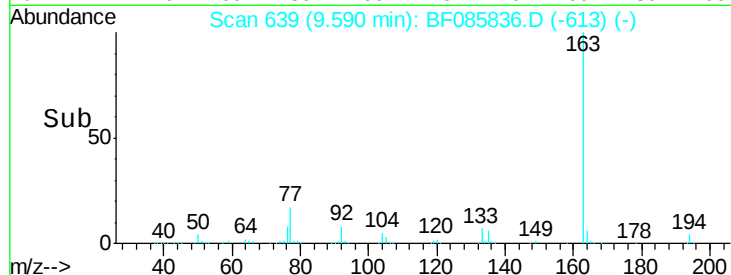
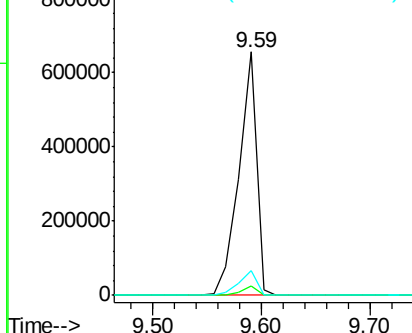
#49  
Dimethylphthalate  
Concen: 48.54 ng  
RT: 9.59 min Scan# 639  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Instrument :  
BNA\_F  
ClientSampleId :  
TRACK-D-GRID-10AMSD

Tgt Ion:163 Resp: 731158  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.9 4.3  
164 10.2 8.3 12.5

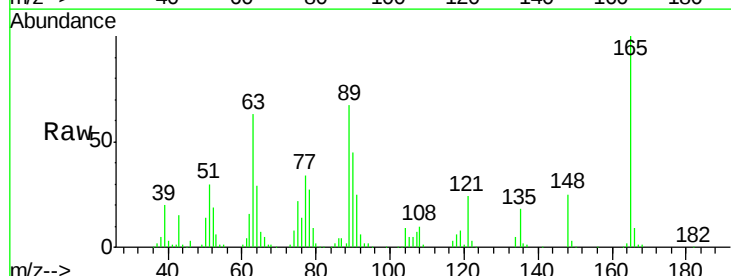


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

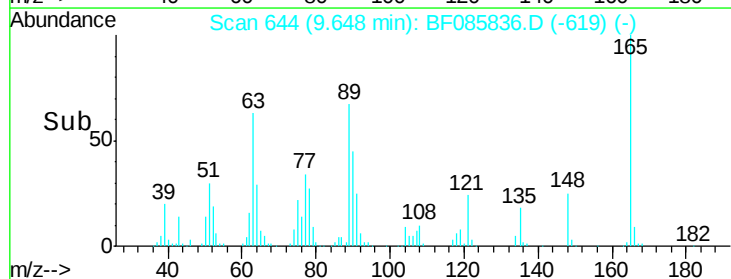
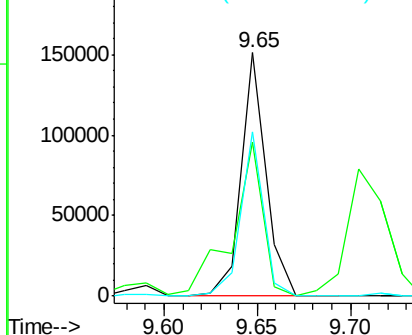


#50  
2,6-Dinitrotoluene  
Concen: 43.18 ng  
RT: 9.65 min Scan# 644  
Delta R.T. -0.01 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Tgt Ion:165 Resp: 140006  
Ion Ratio Lower Upper  
165 100  
63 63.1 51.8 77.8  
89 67.3 53.7 80.5



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

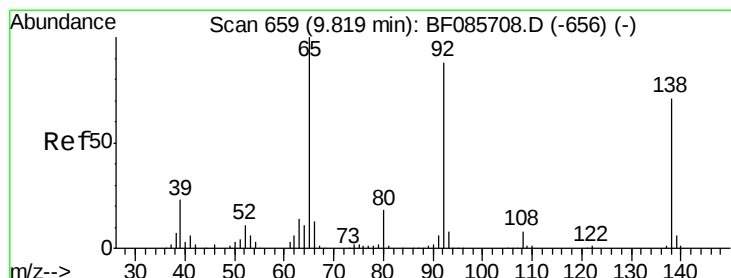
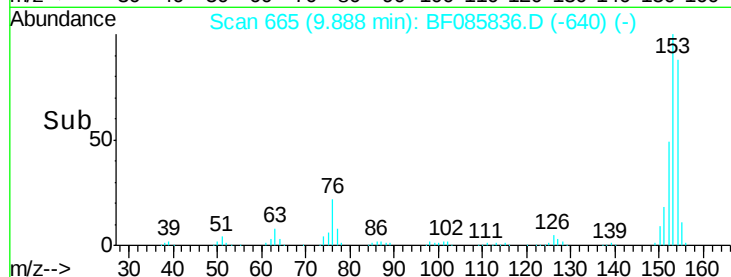
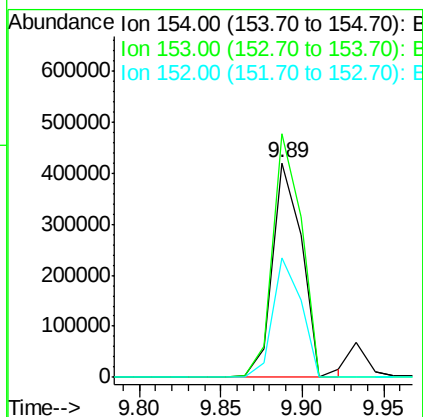
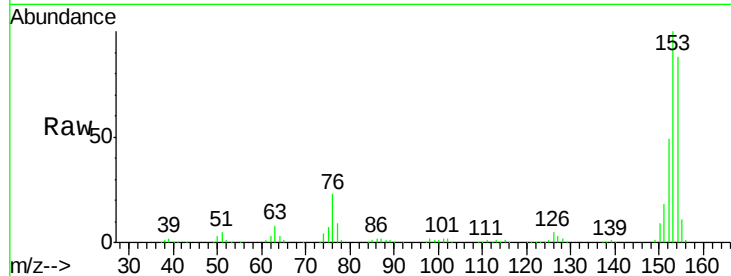




#51  
Acenaphthene  
Concen: 43.38 ng  
RT: 9.89 min Scan# 665  
Delta R.T. -0.01 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

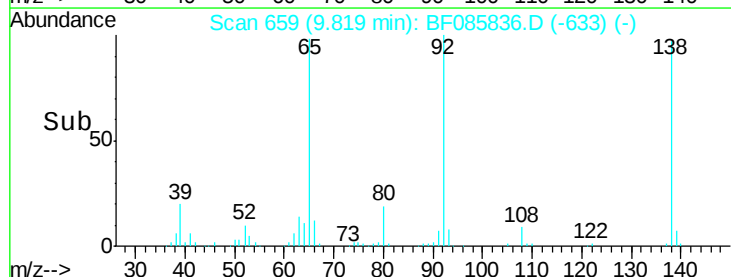
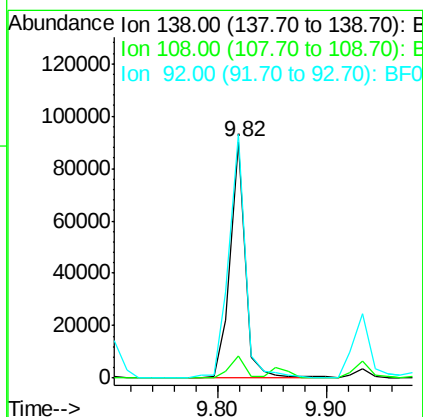
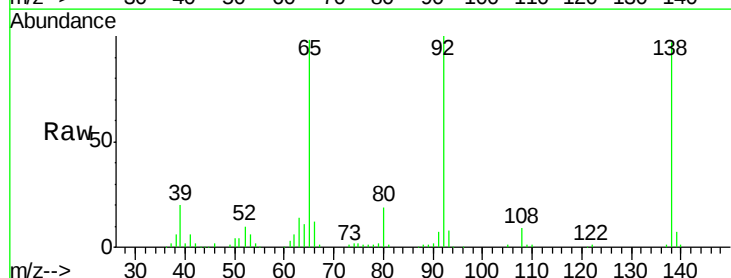
Instrument :  
BNA\_F  
ClientSampleId :  
TRACK-D-GRID-10AMSD

Tgt Ion:154 Resp: 531903  
Ion Ratio Lower Upper  
154 100  
153 113.7 90.1 135.1  
152 56.0 44.2 66.2



#52  
3-Nitroaniline  
Concen: 23.51 ng  
RT: 9.82 min Scan# 659  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Tgt Ion:138 Resp: 87238  
Ion Ratio Lower Upper  
138 100  
108 9.4 8.7 13.1  
92 102.9 93.3 139.9

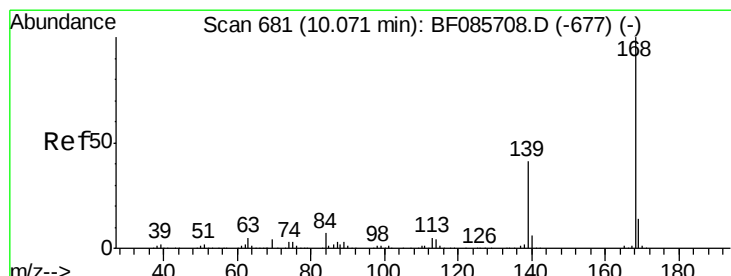
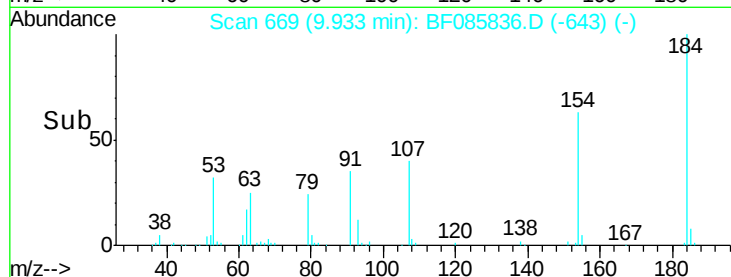
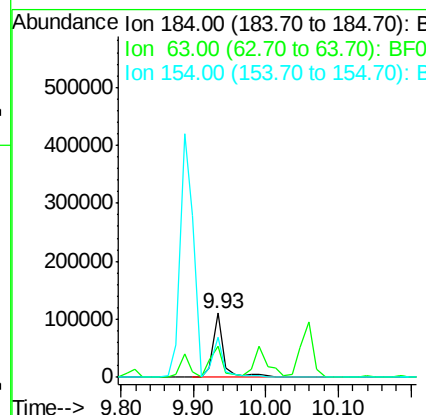
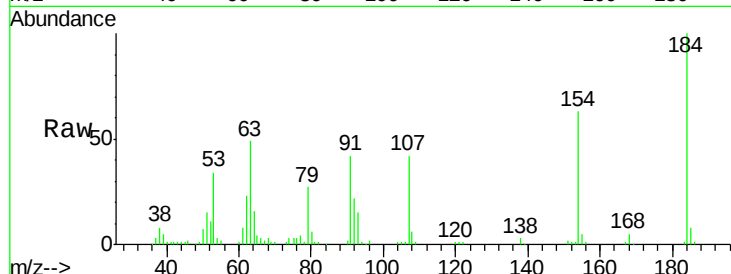




#53  
 2,4-Dinitrophenol  
 Concen: 70.30 ng  
 RT: 9.93 min Scan# 669  
 Delta R.T. 0.00 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

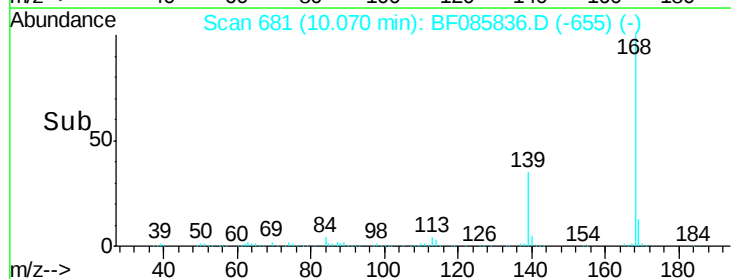
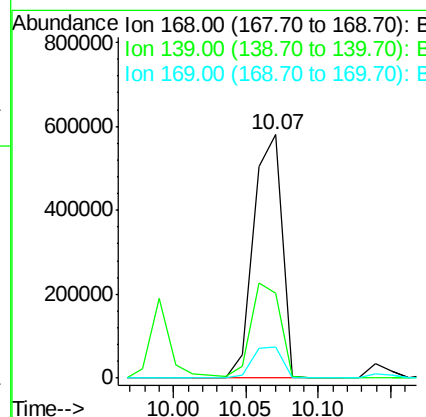
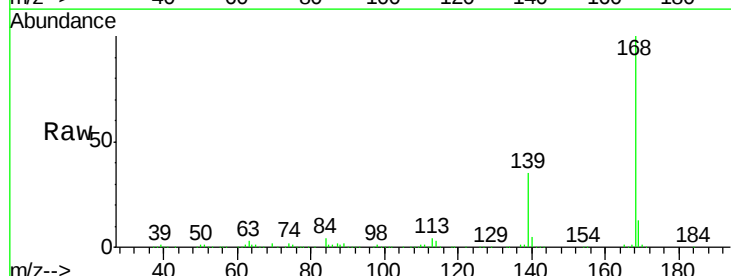
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRACK-D-GRID-10AMSD

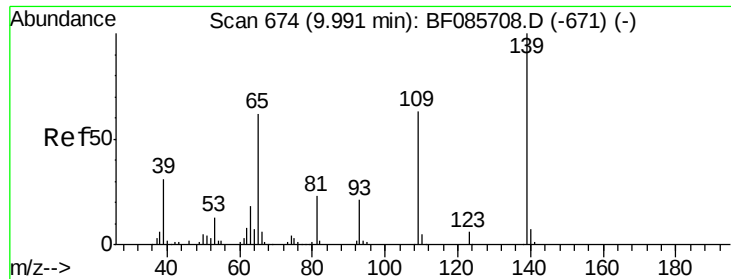
Tgt Ion:184 Resp: 113864  
 Ion Ratio Lower Upper  
 184 100  
 63 49.0 69.5 104.3#  
 154 62.6 58.3 87.5



#54  
 Dibenzofuran  
 Concen: 49.60 ng  
 RT: 10.07 min Scan# 681  
 Delta R.T. -0.00 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

Tgt Ion:168 Resp: 787105  
 Ion Ratio Lower Upper  
 168 100  
 139 35.1 31.9 47.9  
 169 12.8 11.0 16.6





#55

4-Nitrophenol

Concen: 75.96 ng

RT: 9.99 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

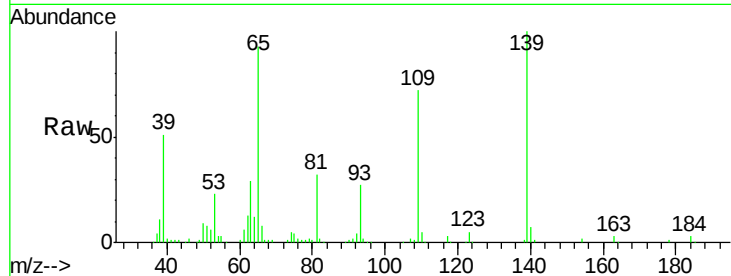
Tgt Ion:139 Resp: 183660

Ion Ratio Lower Upper

139 100

109 72.4 49.2 89.2

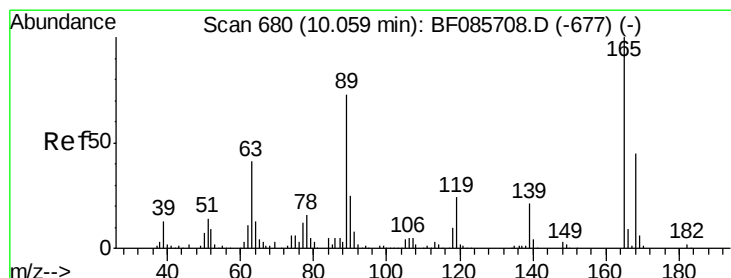
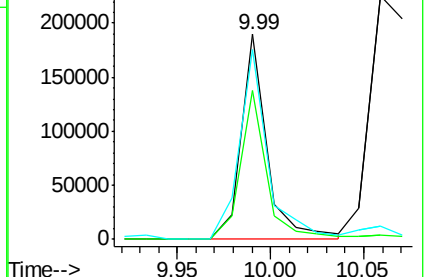
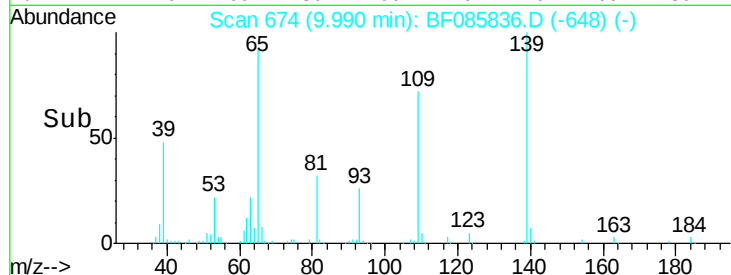
65 92.5 66.9 106.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 50.15 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion:165 Resp: 206685

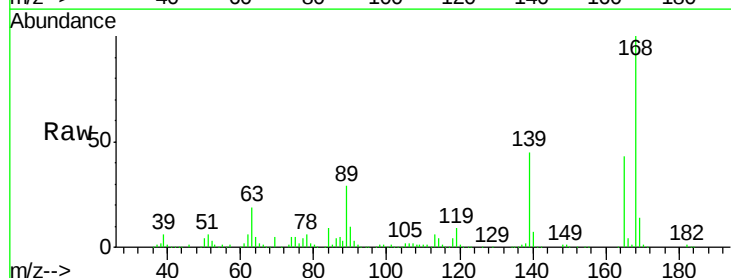
Ion Ratio Lower Upper

165 100

63 44.4 24.9 37.3#

89 69.1 41.0 61.6#

182 2.6 2.1 3.1

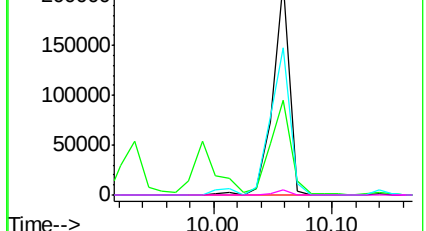
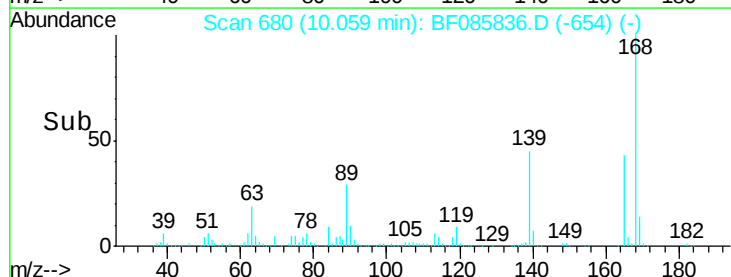


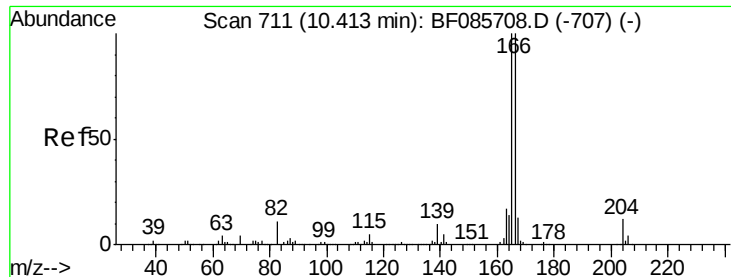
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 44.13 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

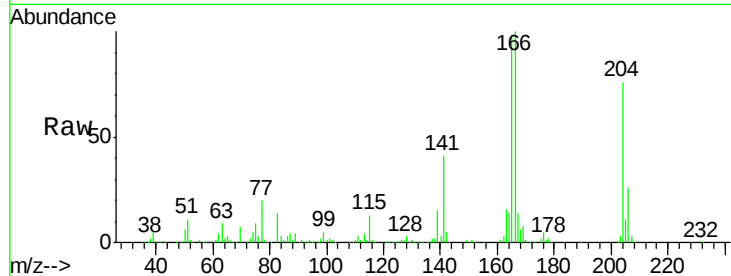
Tgt Ion:166 Resp: 582162

Ion Ratio Lower Upper

166 100

165 98.1 79.4 119.0

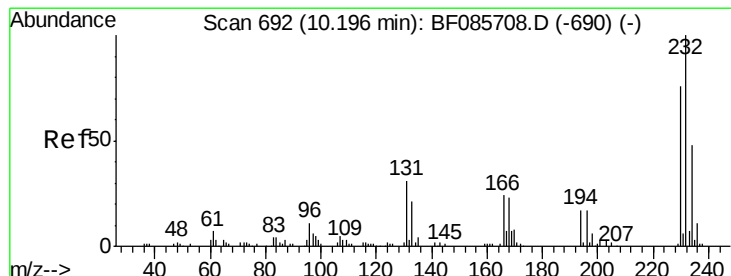
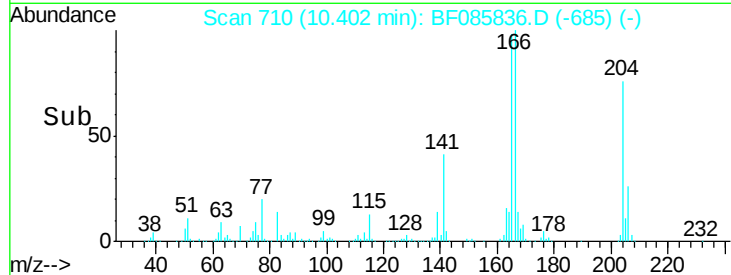
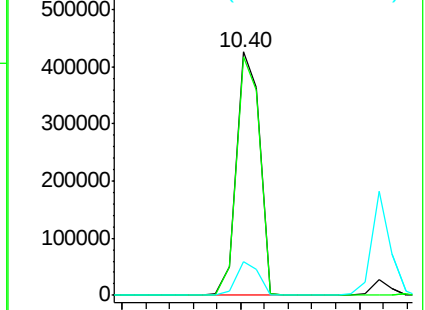
167 14.1 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.99 ng

RT: 10.18 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion:232 Resp: 147787

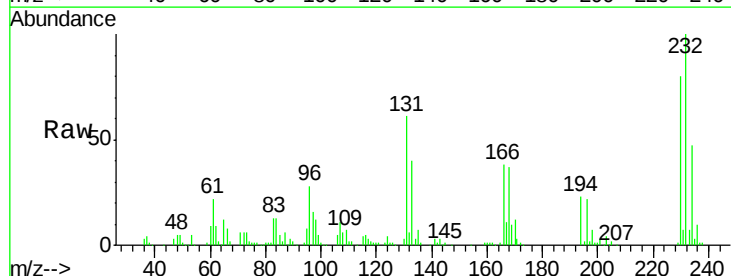
Ion Ratio Lower Upper

232 100

131 54.6 44.9 67.3

130 2.6 2.3 3.5

166 32.5 28.1 42.1

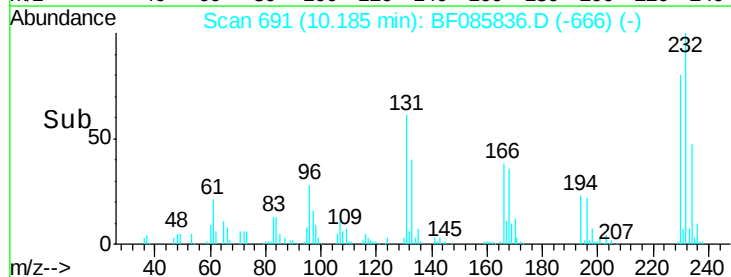
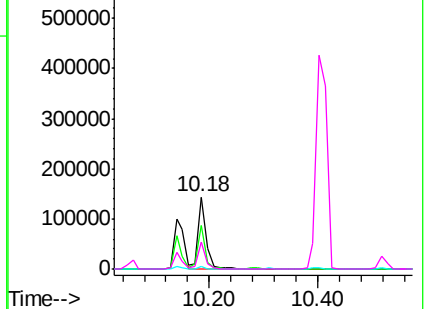


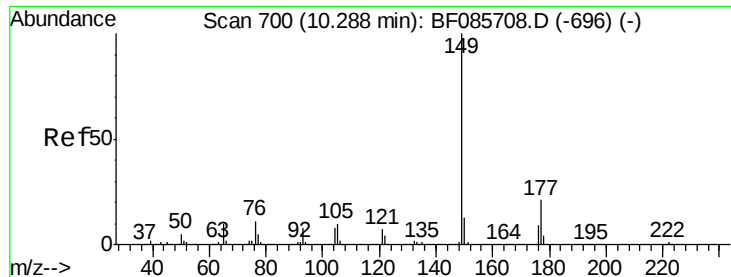
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

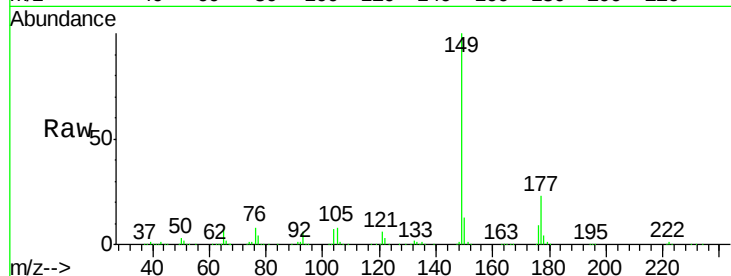




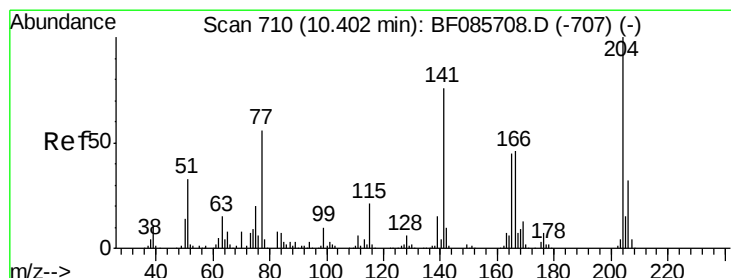
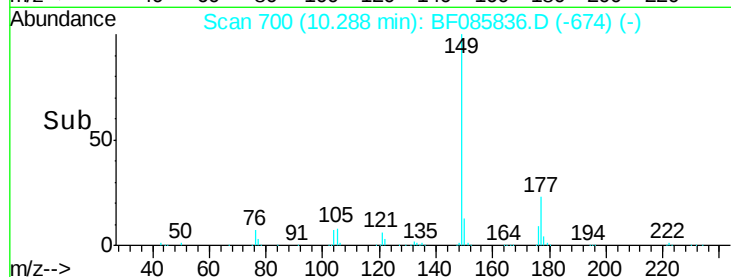
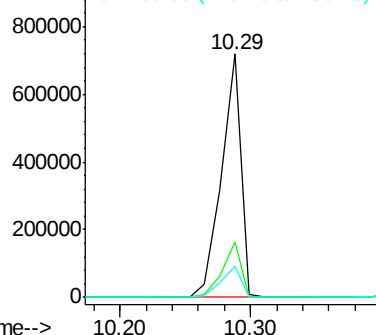
#59  
Diethylphthalate  
Concen: 50.04 ng  
RT: 10.29 min Scan# 700  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Instrument :  
BNA\_F  
ClientSampleId :  
TRACK-D-GRID-10AMSD

Tgt Ion:149 Resp: 744702  
Ion Ratio Lower Upper  
149 100  
177 22.8 17.9 26.9  
150 12.7 10.2 15.2

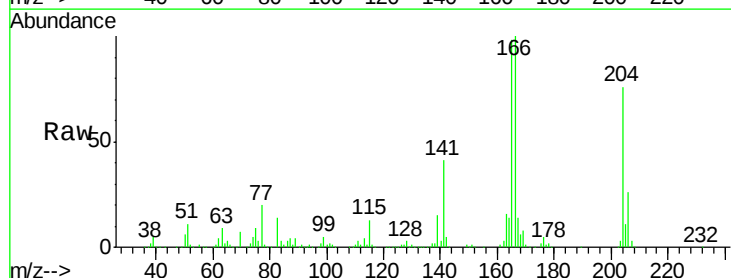


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

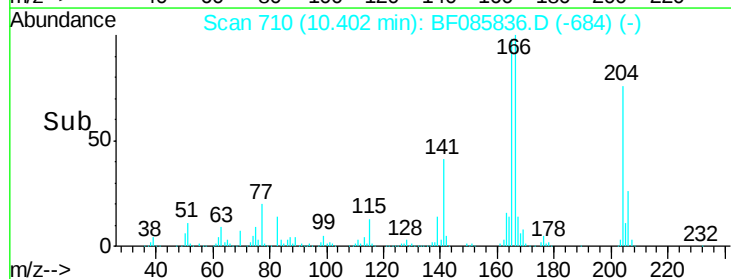
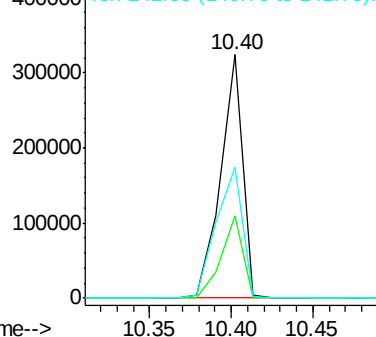


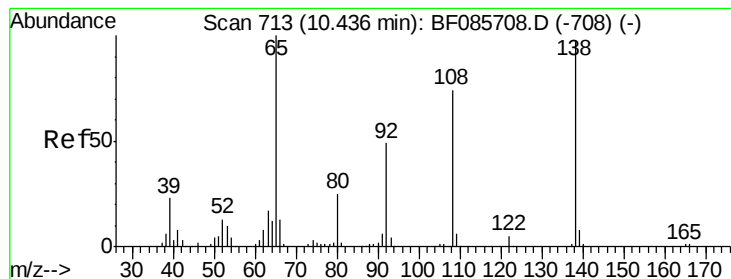
#60  
4-Chlorophenyl-phenylether  
Concen: 47.12 ng  
RT: 10.40 min Scan# 710  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Tgt Ion:204 Resp: 303947  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.6 39.8  
141 53.5 57.4 86.0#



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.24 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

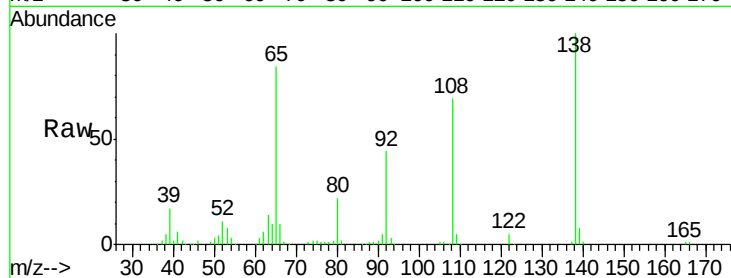
Tgt Ion:138 Resp: 157045

Ion Ratio Lower Upper

138 100

92 44.3 26.4 66.4

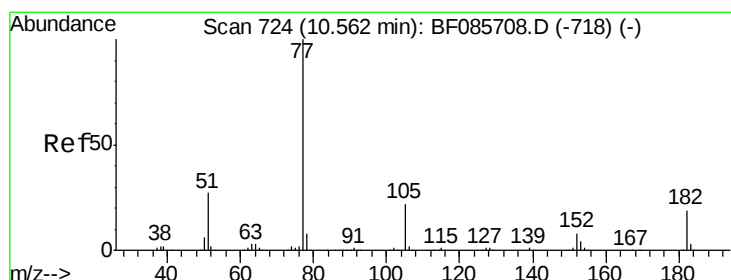
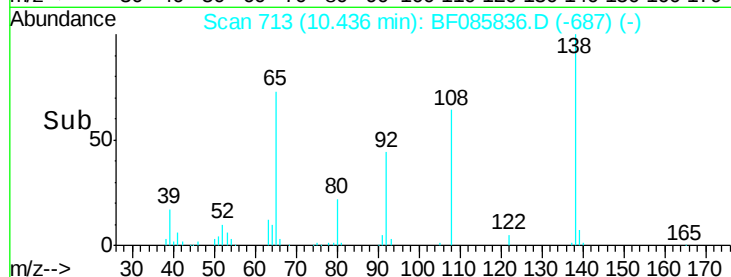
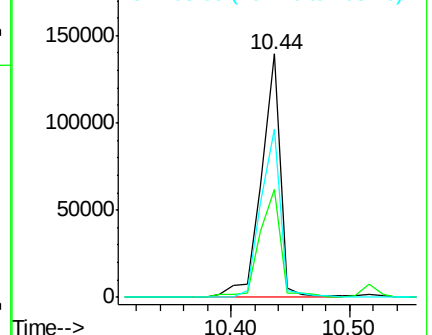
108 69.1 49.0 89.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 52.48 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion: 77 Resp: 750536

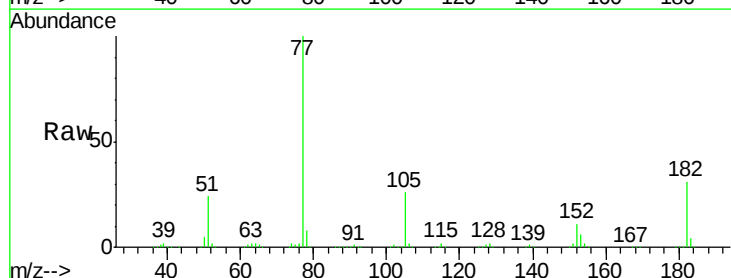
Ion Ratio Lower Upper

77 100

182 30.7 1.9 41.9

105 25.6 3.5 43.5

51 23.6 6.3 46.3

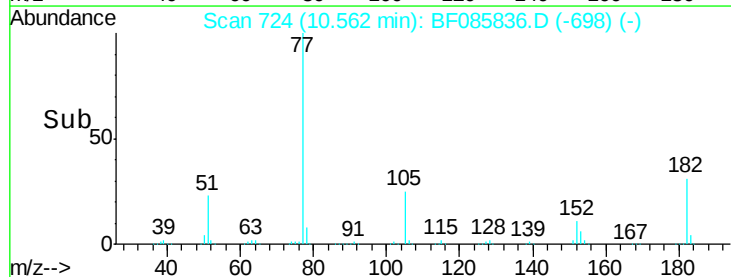
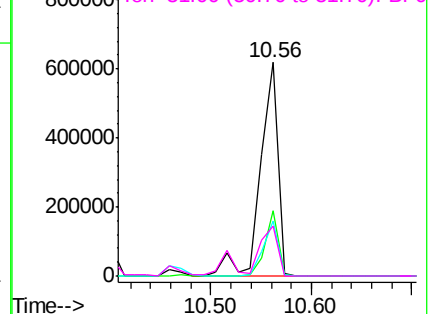


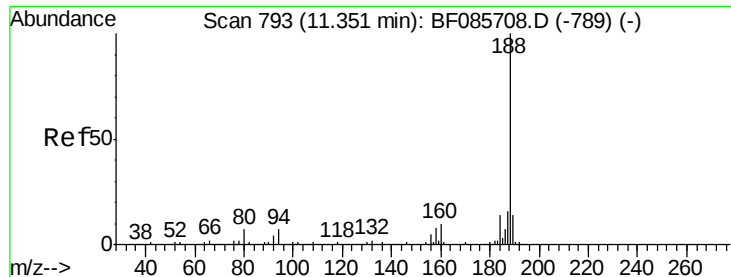
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

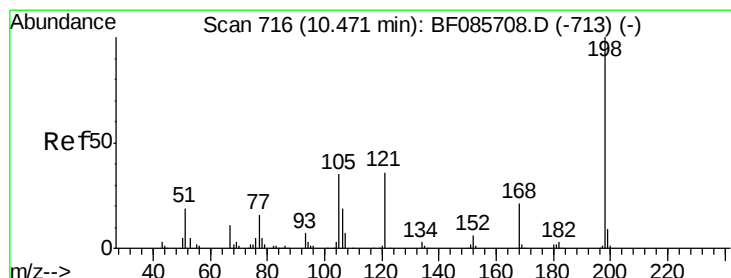
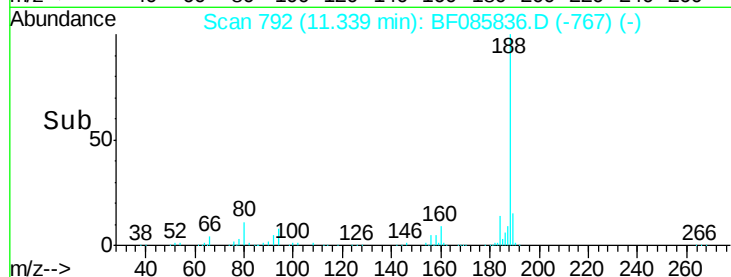
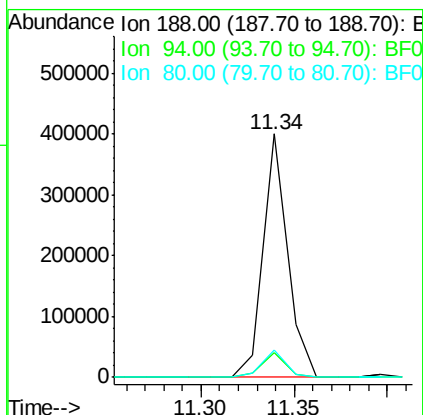
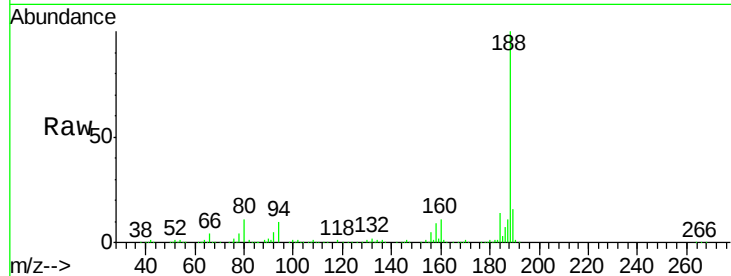




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.34 min Scan# 792  
Delta R.T. -0.01 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

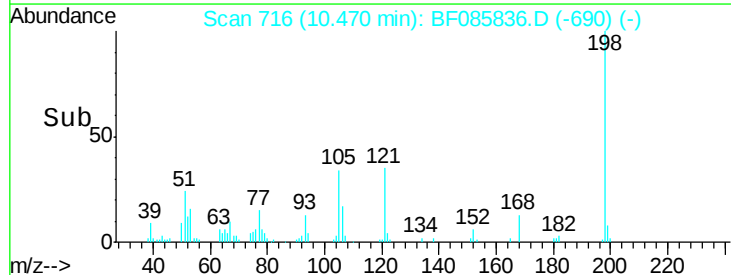
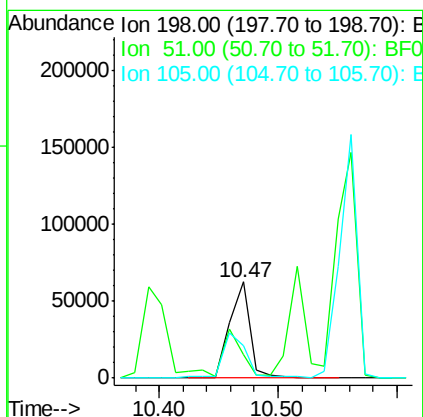
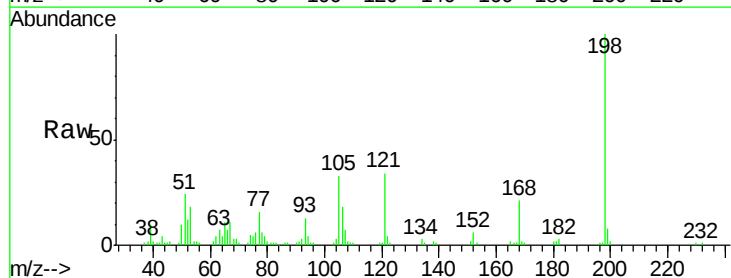
Instrument :  
BNA\_F  
ClientSampleId :  
TRACK-D-GRID-10AMSD

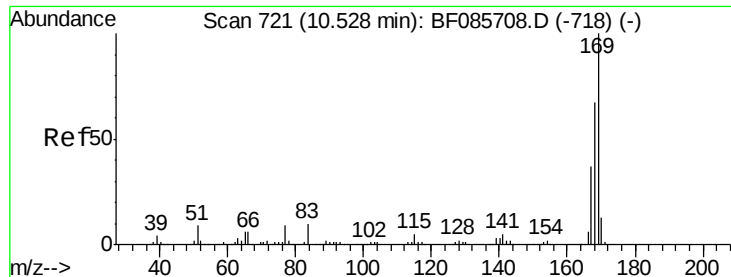
Tgt Ion:188 Resp: 362193  
Ion Ratio Lower Upper  
188 100  
94 10.3 5.4 8.0#  
80 11.2 5.5 8.3#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 34.95 ng  
RT: 10.47 min Scan# 716  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Tgt Ion:198 Resp: 74131  
Ion Ratio Lower Upper  
198 100  
51 24.1 45.4 85.4#  
105 33.4 45.9 85.9#





#65

n-Nitrosodiphenylamine

Concen: 45.34 ng

RT: 10.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

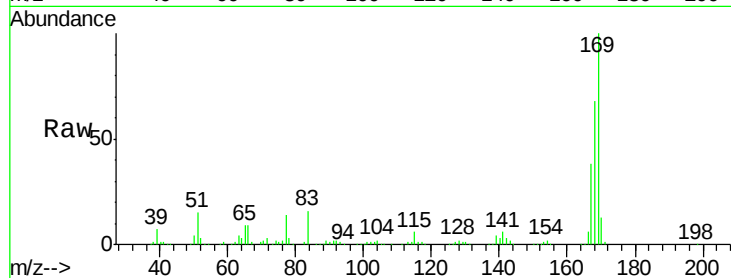
Tgt Ion:169 Resp: 520122

Ion Ratio Lower Upper

169 100

168 67.7 54.4 81.6

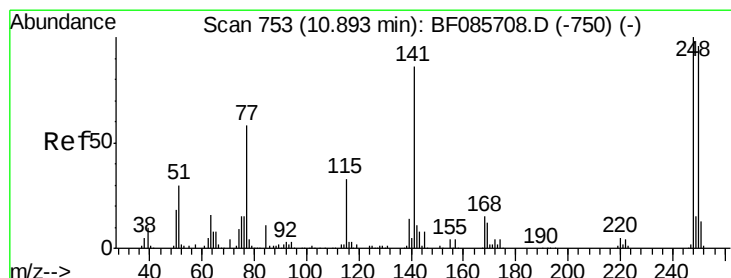
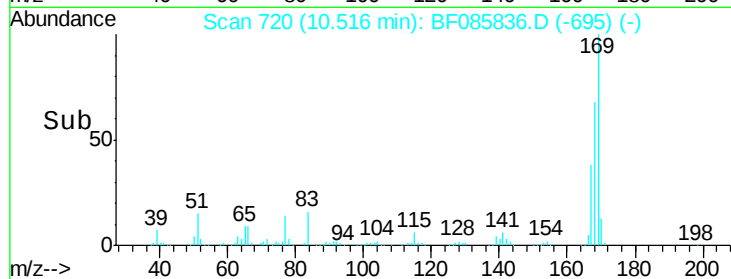
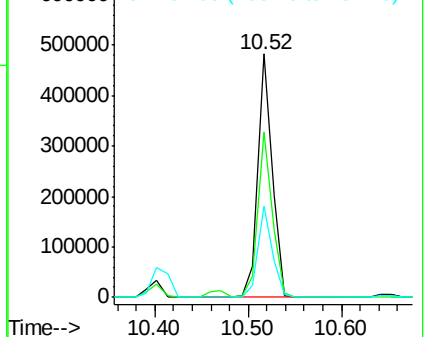
167 37.7 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.29 ng

RT: 10.89 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

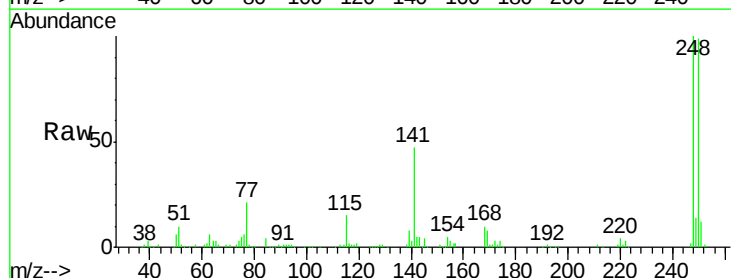
Tgt Ion:248 Resp: 167809

Ion Ratio Lower Upper

248 100

250 98.9 77.4 116.0

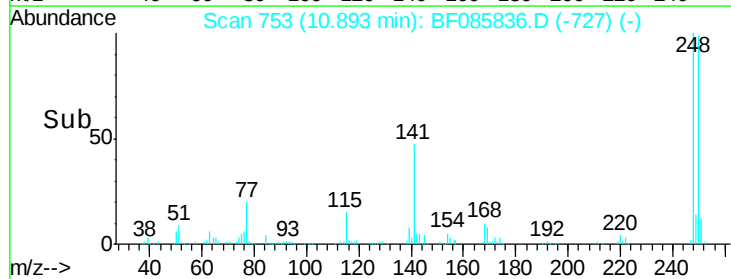
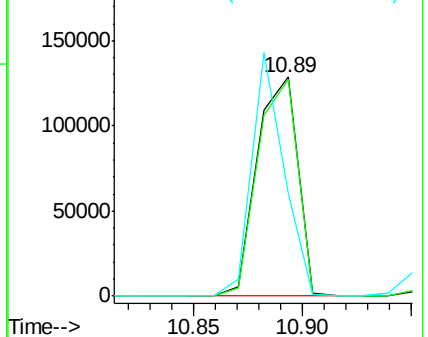
141 47.2 63.6 95.4#

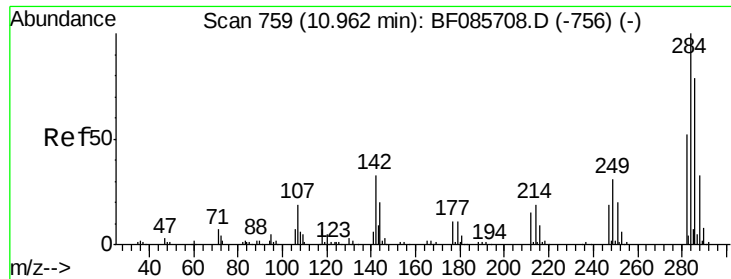


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

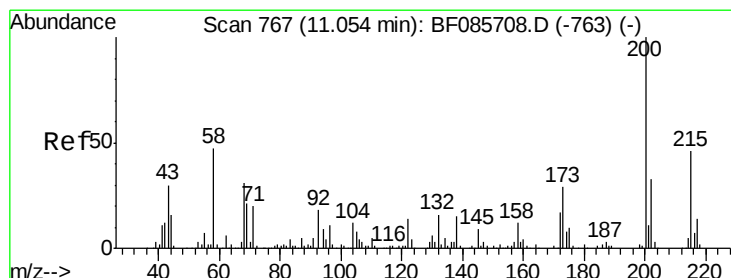
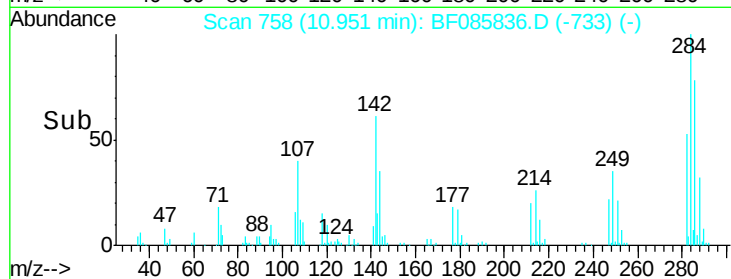
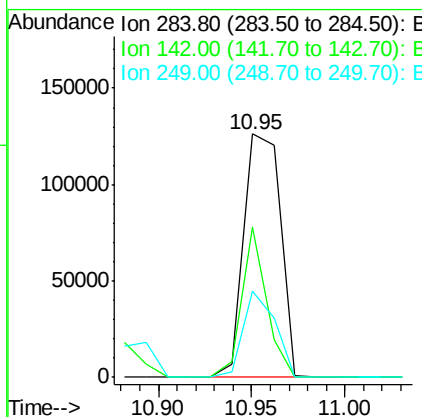
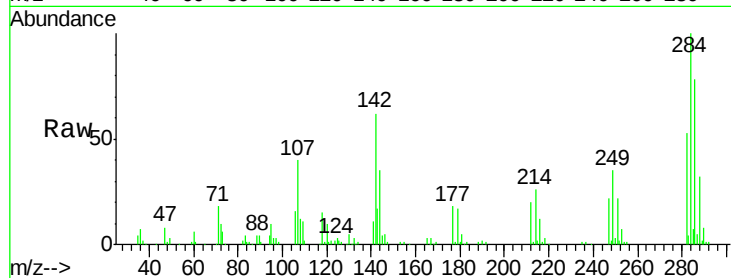




#67  
Hexachlorobenzene  
Concen: 45.05 ng  
RT: 10.95 min Scan# 758  
Delta R.T. -0.01 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

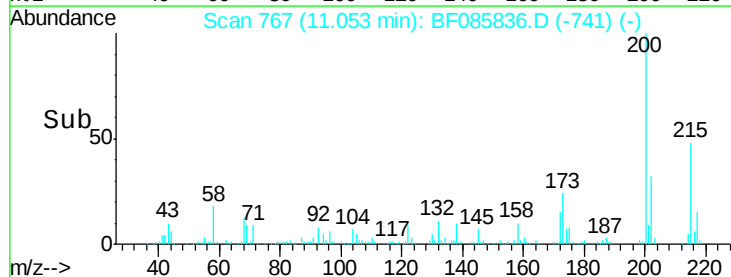
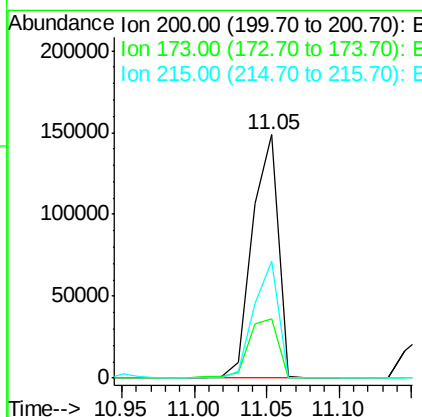
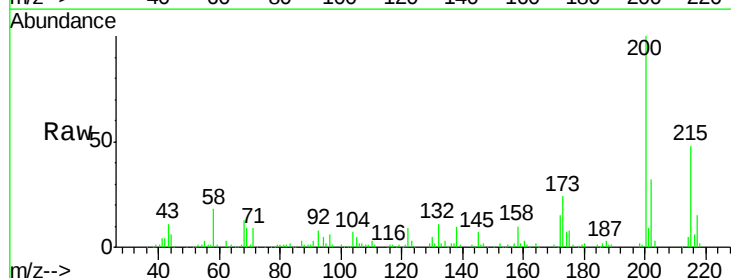
Instrument :  
BNA\_F  
ClientSampleId :  
TRACK-D-GRID-10AMSD

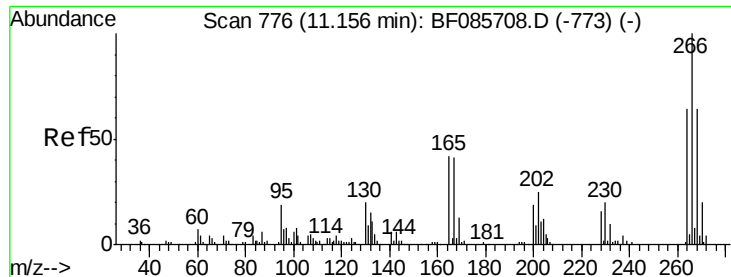
Tgt Ion: 284 Resp: 174573  
Ion Ratio Lower Upper  
284 100  
142 61.6 23.1 34.7#  
249 35.4 24.2 36.2



#68  
Atrazine  
Concen: 47.23 ng  
RT: 11.05 min Scan# 767  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Tgt Ion: 200 Resp: 182927  
Ion Ratio Lower Upper  
200 100  
173 24.3 7.7 47.7  
215 48.1 25.4 65.4

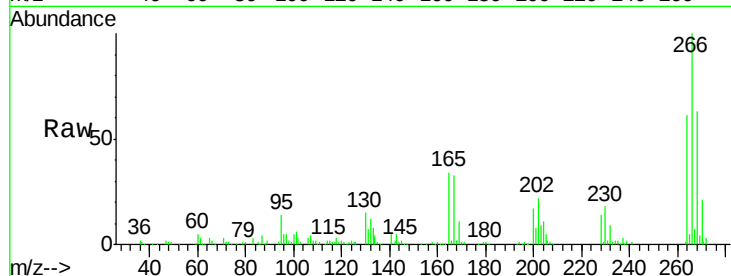




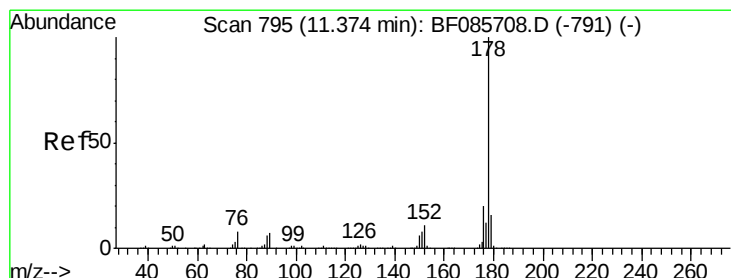
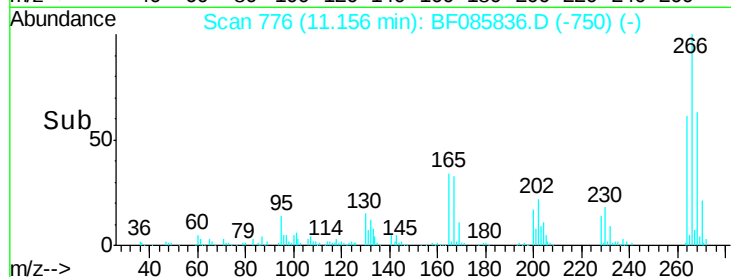
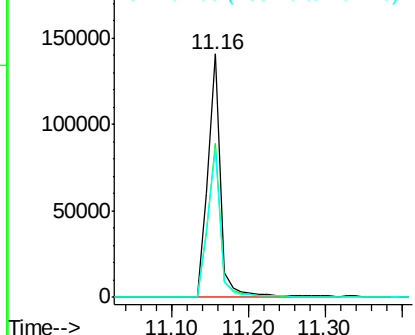
#69  
 Pentachlorophenol  
 Concen: 85.59 ng  
 RT: 11.16 min Scan# 776  
 Delta R.T. -0.00 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRACK-D-GRID-10AMSD

Tgt Ion:266 Resp: 162831  
 Ion Ratio Lower Upper  
 266 100  
 268 63.5 51.5 77.3  
 264 61.0 50.6 76.0

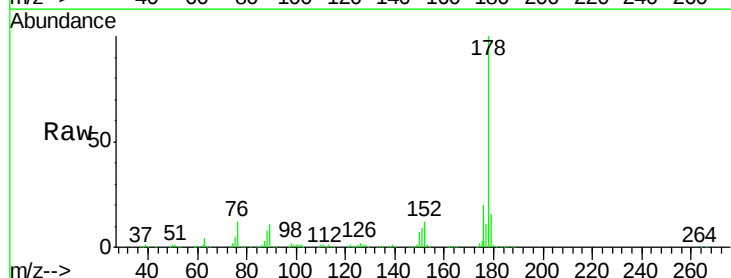


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

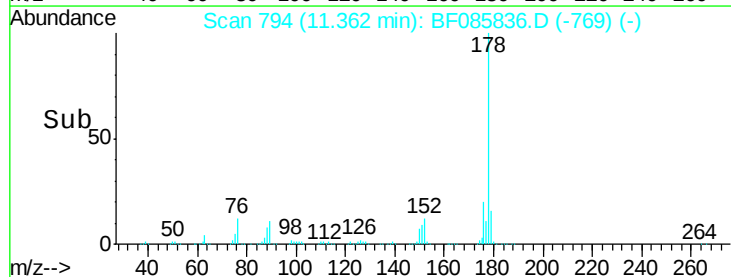
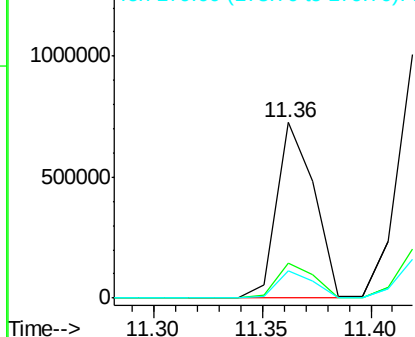


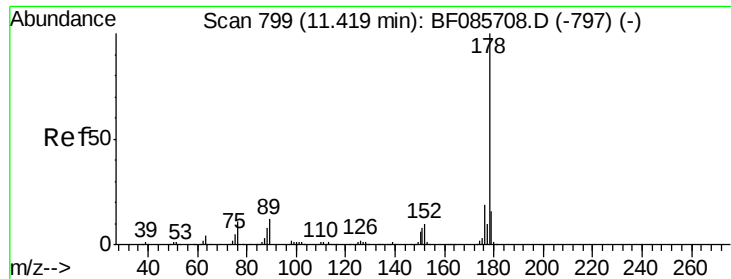
#70  
 Phenanthrene  
 Concen: 46.90 ng  
 RT: 11.36 min Scan# 794  
 Delta R.T. -0.01 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

Tgt Ion:178 Resp: 872262  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 16.3 24.5  
 179 15.9 12.6 18.8



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

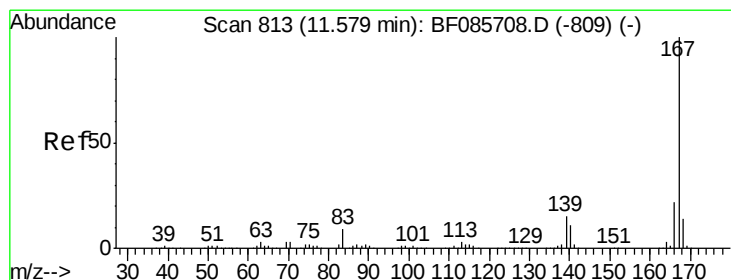
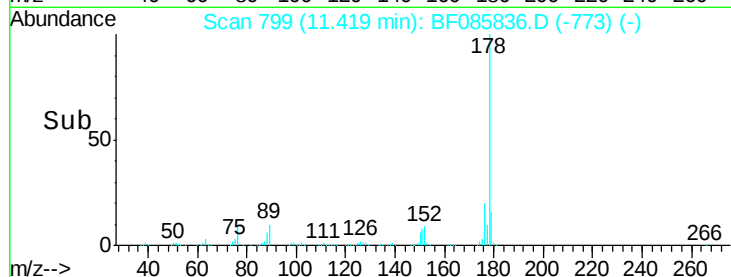
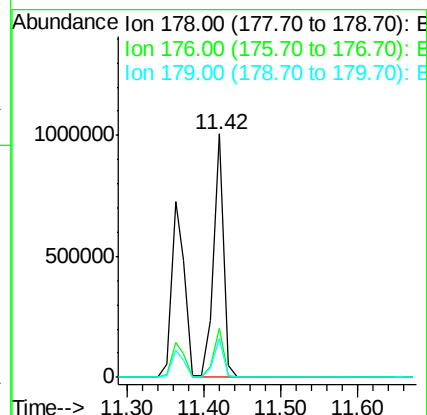
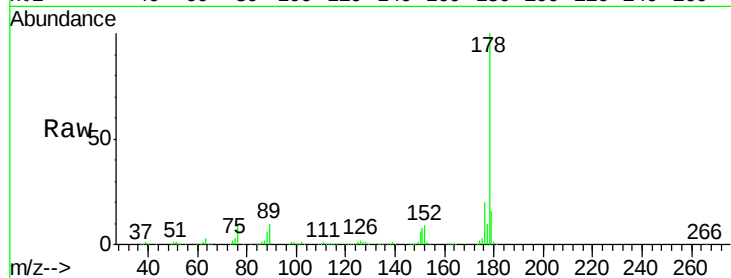




#71  
 Anthracene  
 Concen: 45.93 ng  
 RT: 11.42 min Scan# 799  
 Delta R.T. -0.00 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

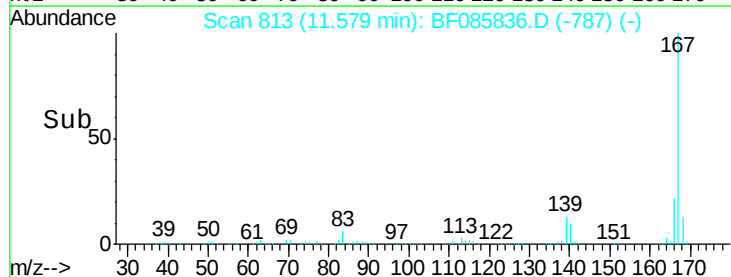
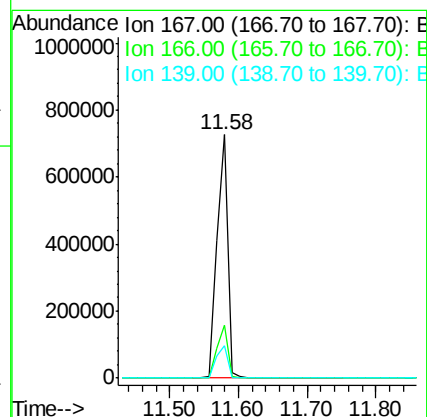
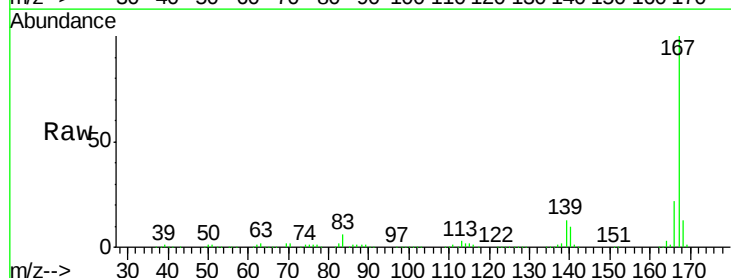
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRACK-D-GRID-10AMSD

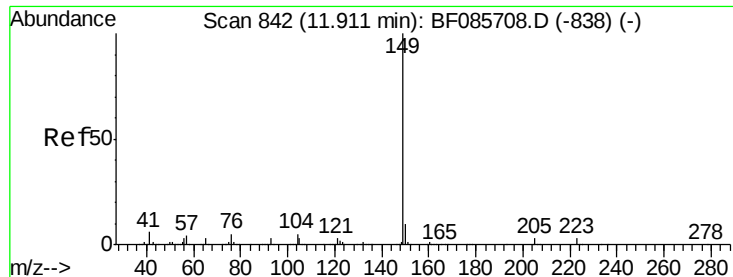
Tgt Ion:178 Resp: 896646  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 15.9 23.9  
 179 15.7 13.0 19.4



#72  
 Carbazole  
 Concen: 49.39 ng  
 RT: 11.58 min Scan# 813  
 Delta R.T. -0.00 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

Tgt Ion:167 Resp: 809625  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.8 26.8  
 139 13.1 11.6 17.4





#73

Di-n-butylphthalate

Concen: 45.42 ng

RT: 11.90 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

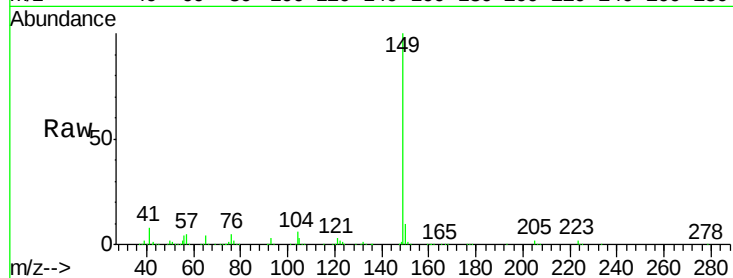
Tgt Ion:149 Resp: 1021733

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

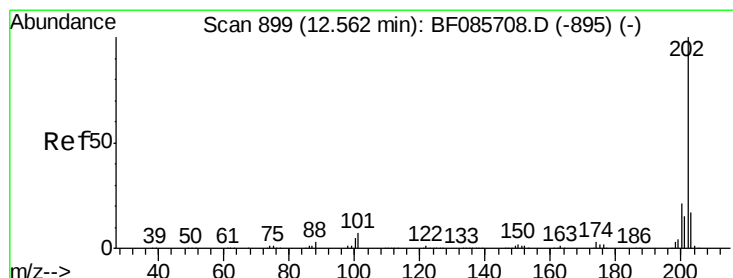
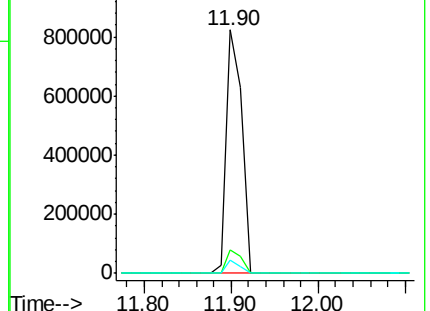
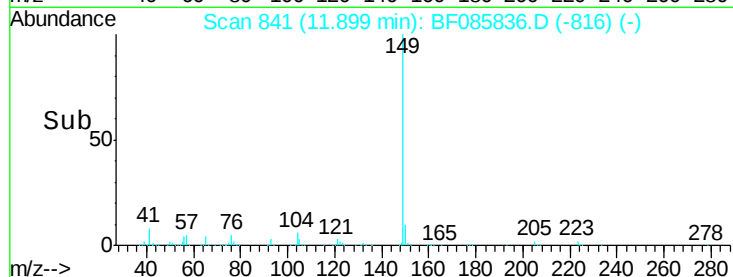
104 5.6 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.84 ng

RT: 12.55 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

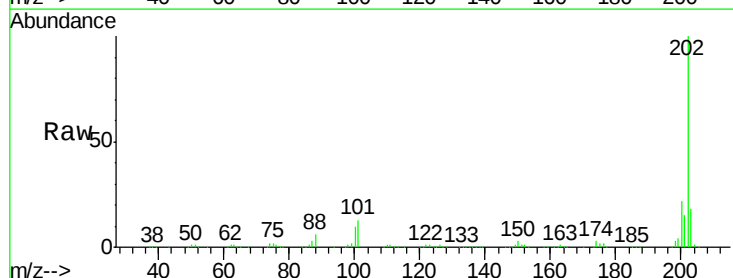
Tgt Ion:202 Resp: 767817

Ion Ratio Lower Upper

202 100

101 13.3 0.0 36.6

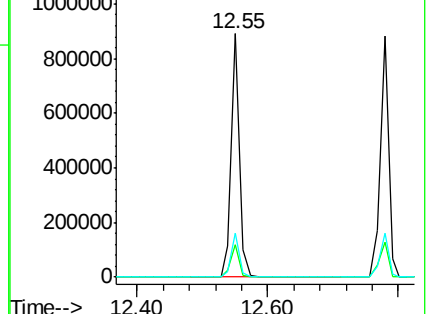
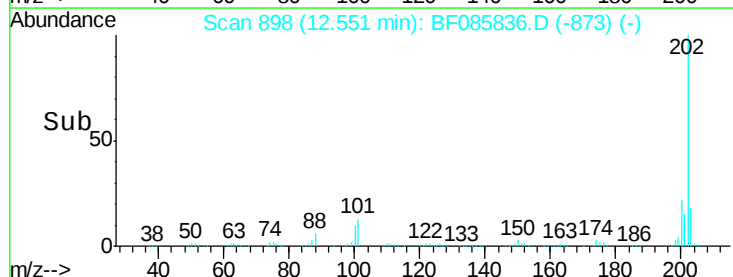
203 18.0 0.0 38.1

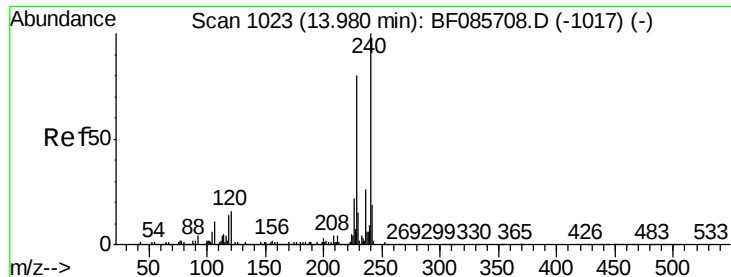


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

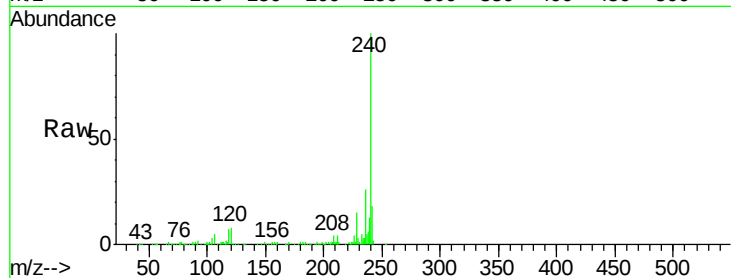
Tgt Ion:240 Resp: 211020

Ion Ratio Lower Upper

240 100

120 8.4 13.8 20.8#

236 26.3 20.6 30.8

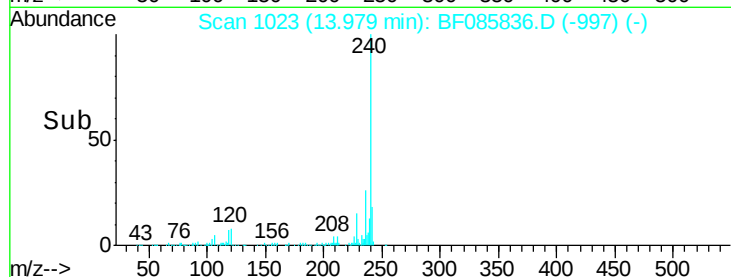


Abundance Ion 240.00 (239.70 to 240.70): E

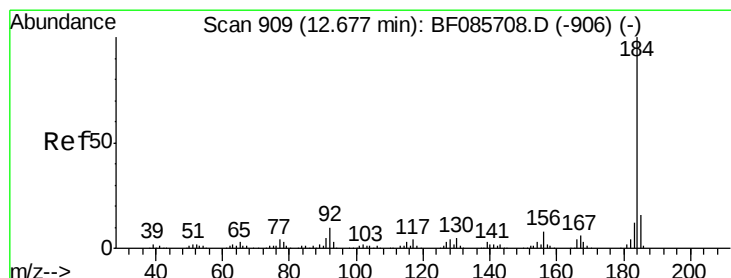
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#76

Benzidine

Concen: 8.23 ng

RT: 12.68 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

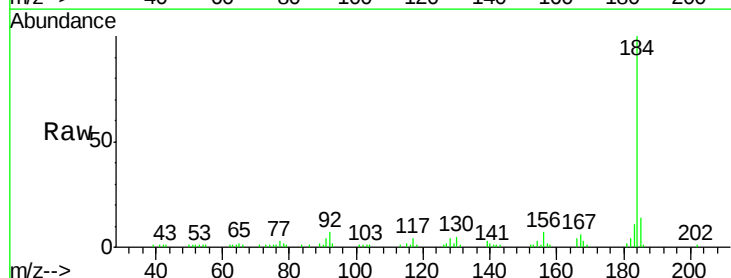
Tgt Ion:184 Resp: 61183

Ion Ratio Lower Upper

184 100

185 14.0 12.4 18.6

183 10.7 9.4 14.2

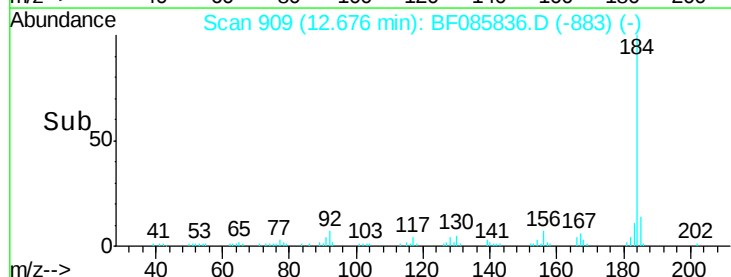


Abundance Ion 184.00 (183.70 to 184.70): E

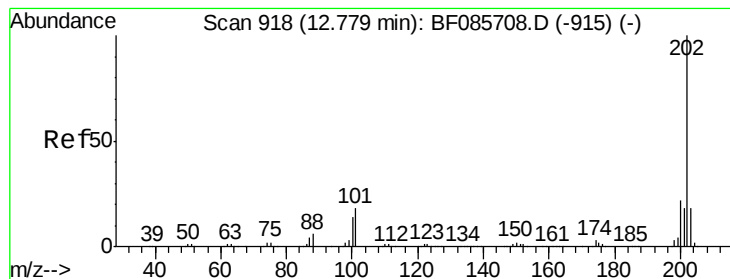
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time-->



Time-->



#77

Pyrene

Concen: 44.91 ng

RT: 12.78 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

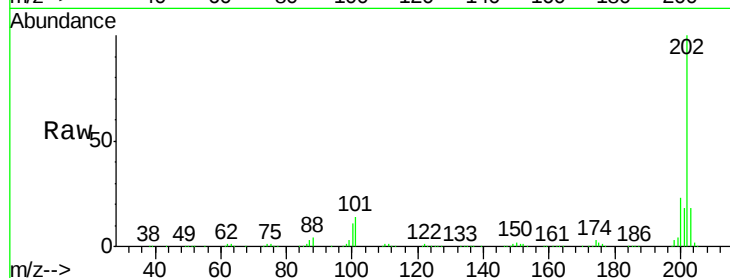
Tgt Ion:202 Resp: 779061

Ion Ratio Lower Upper

202 100

200 22.6 17.6 26.4

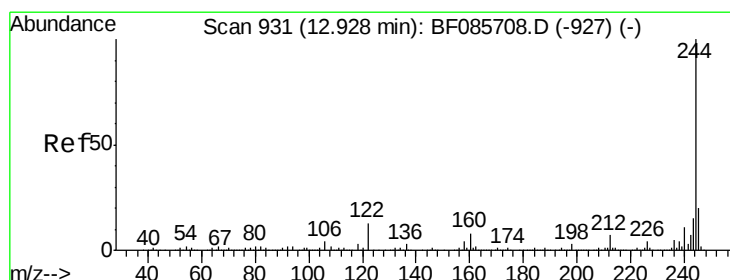
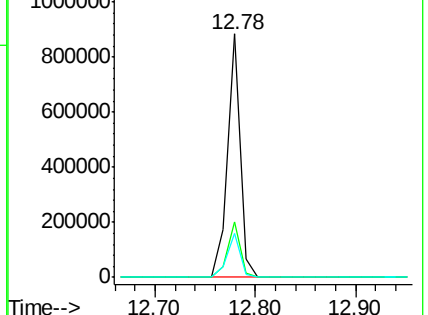
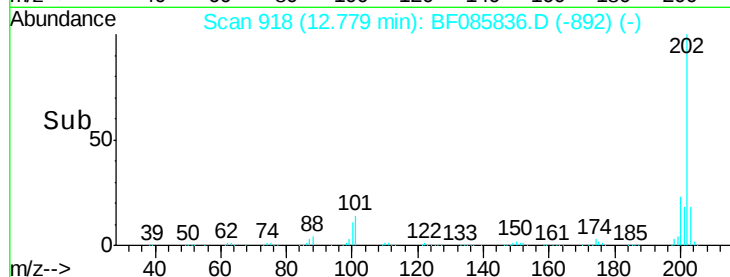
203 18.0 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 105.56 ng

RT: 12.93 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

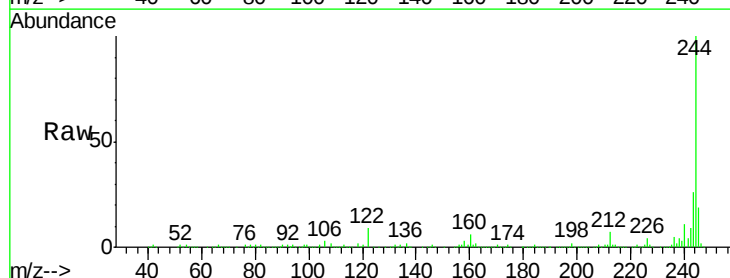
Tgt Ion:244 Resp: 1083102

Ion Ratio Lower Upper

244 100

212 6.9 6.1 9.1

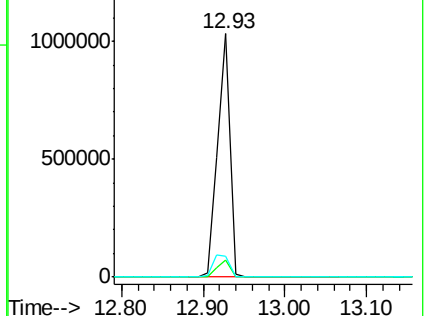
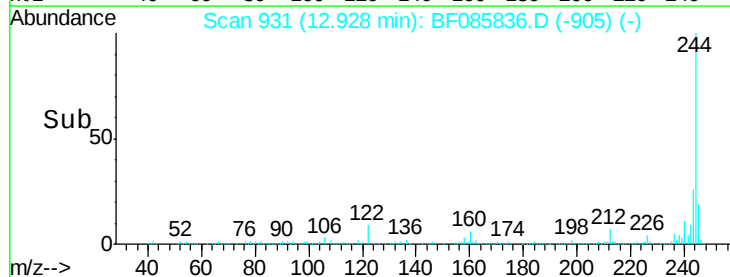
122 8.5 10.2 15.4#

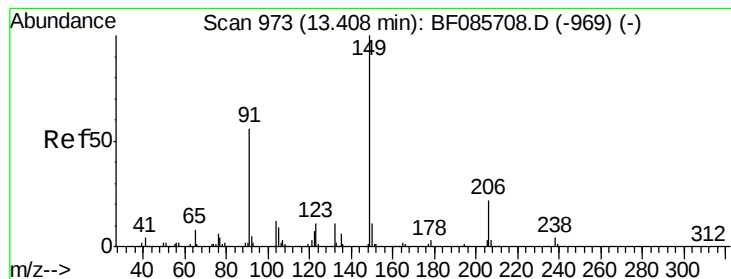


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 51.91 ng

RT: 13.40 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD

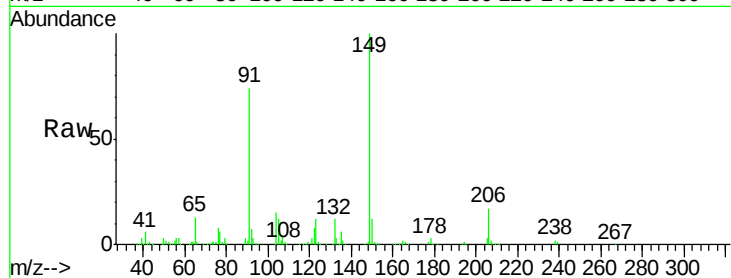
Tgt Ion:149 Resp: 377082

Ion Ratio Lower Upper

149 100

91 73.6 45.8 68.8#

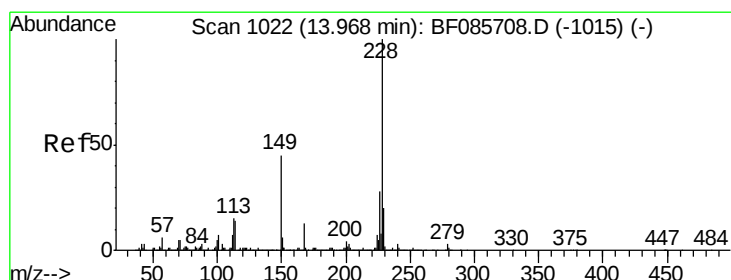
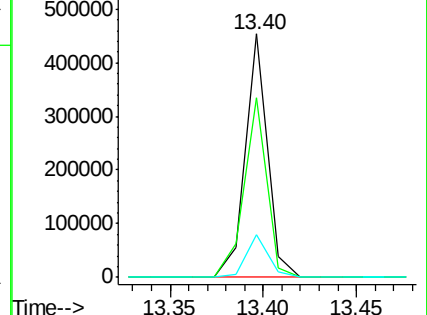
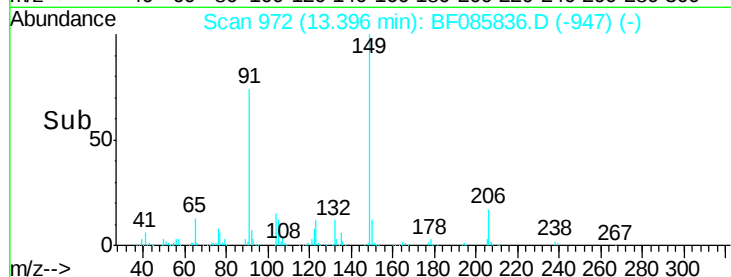
206 17.4 17.8 26.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.64 ng

RT: 13.97 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

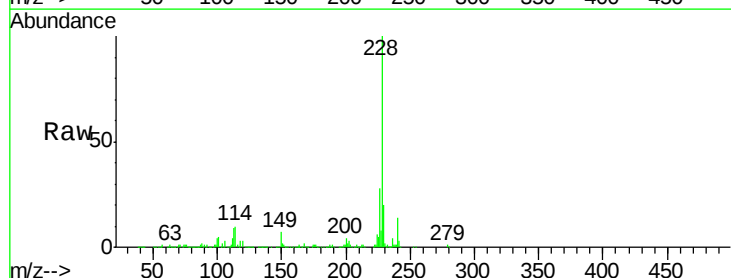
Tgt Ion:228 Resp: 561178

Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

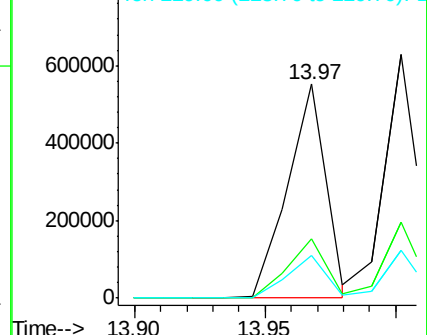
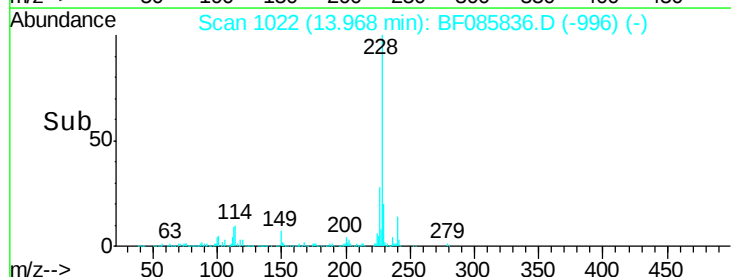
229 19.7 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

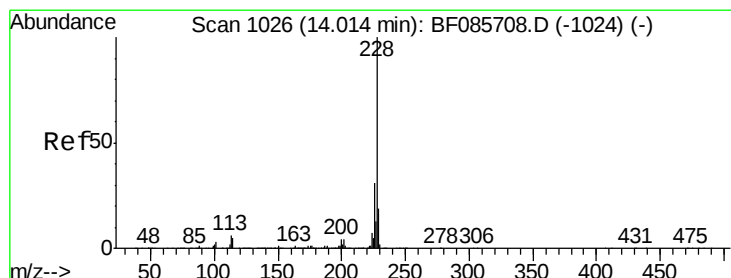
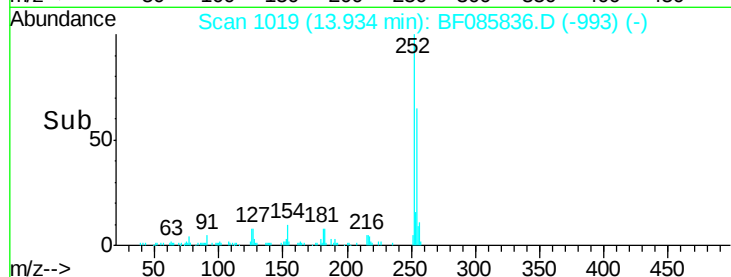
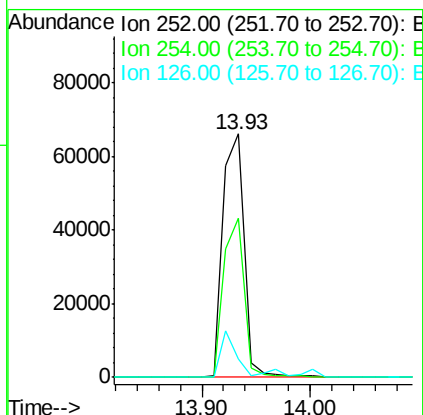
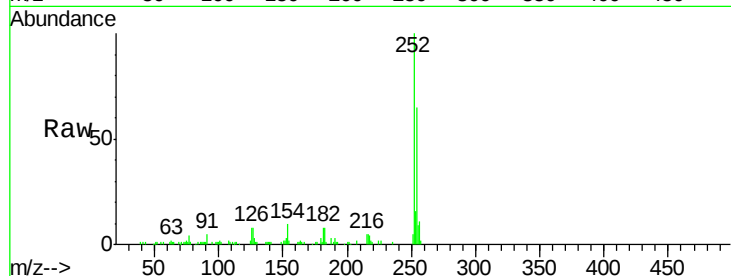




#81  
 3,3'-Dichlorobenzidine  
 Concen: 10.79 ng  
 RT: 13.93 min Scan# 1019  
 Delta R.T. -0.00 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

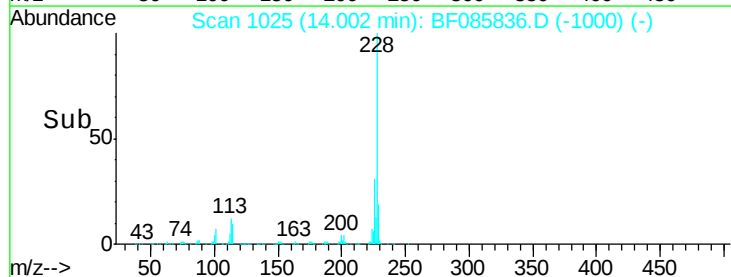
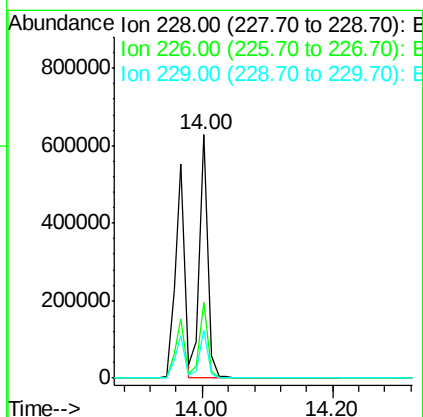
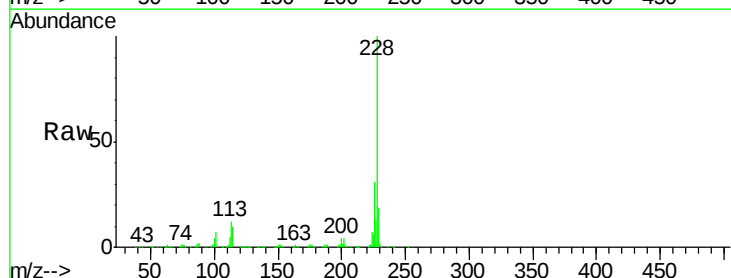
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRACK-D-GRID-10AMSD

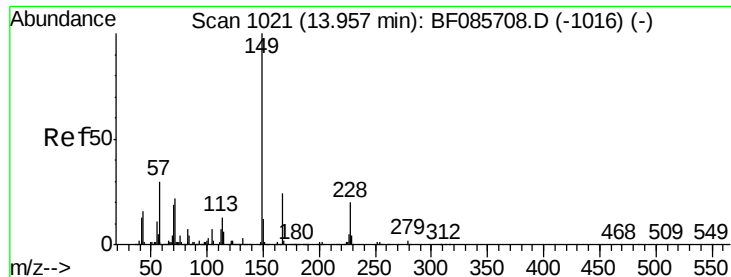
Tgt Ion: 252 Resp: 90130  
 Ion Ratio Lower Upper  
 252 100  
 254 65.3 50.7 76.1  
 126 7.7 11.8 17.6#



#82  
 Chrysene  
 Concen: 45.25 ng  
 RT: 14.00 min Scan# 1025  
 Delta R.T. -0.01 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

Tgt Ion: 228 Resp: 548449  
 Ion Ratio Lower Upper  
 228 100  
 226 31.0 25.0 37.6  
 229 19.5 15.7 23.5

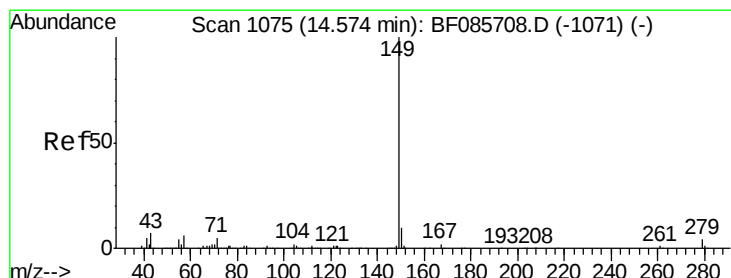
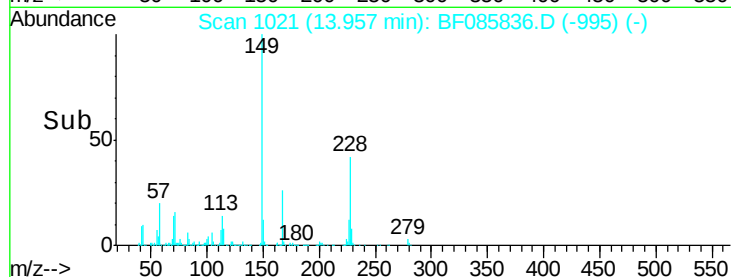
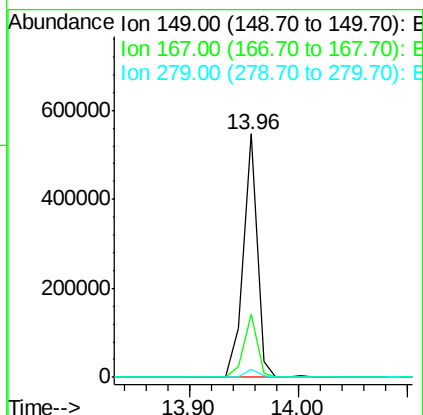
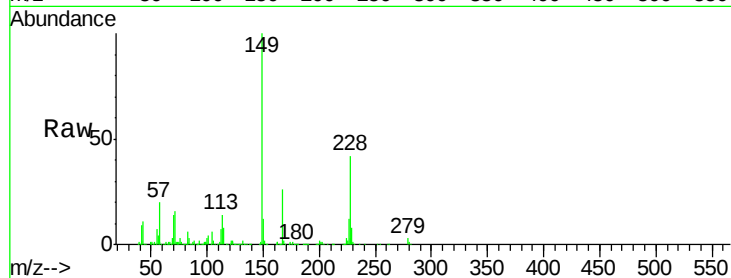




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 55.10 ng  
 RT: 13.96 min Scan# 1021  
 Delta R.T. -0.00 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

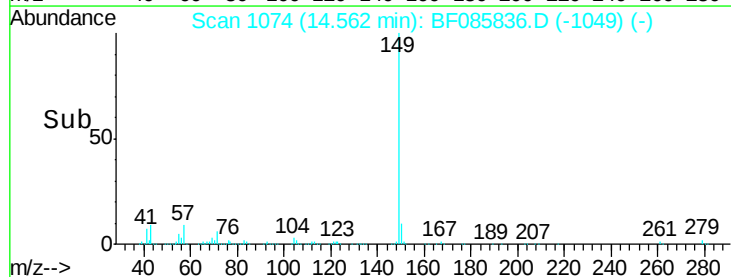
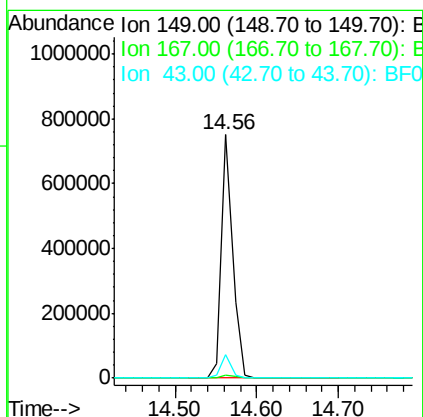
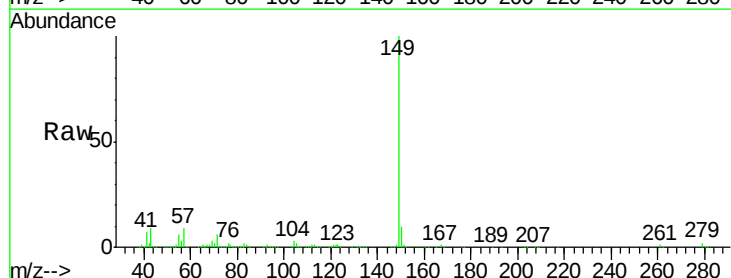
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRACK-D-GRID-10AMSD

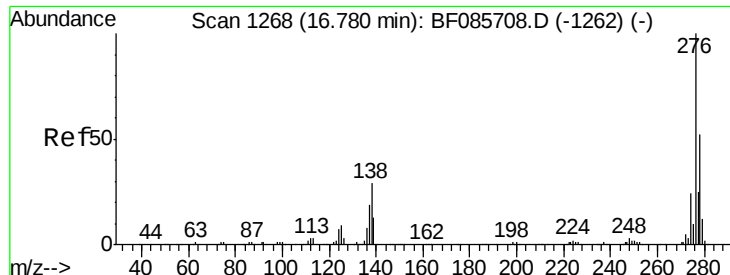
Tgt Ion:149 Resp: 479258  
 Ion Ratio Lower Upper  
 149 100  
 167 26.1 19.4 29.2  
 279 3.2 1.5 2.3#



#84  
 Di-n-octyl phthalate  
 Concen: 55.32 ng  
 RT: 14.56 min Scan# 1074  
 Delta R.T. -0.01 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

Tgt Ion:149 Resp: 715504  
 Ion Ratio Lower Upper  
 149 100  
 167 1.4 1.2 1.8  
 43 8.7 7.1 10.7

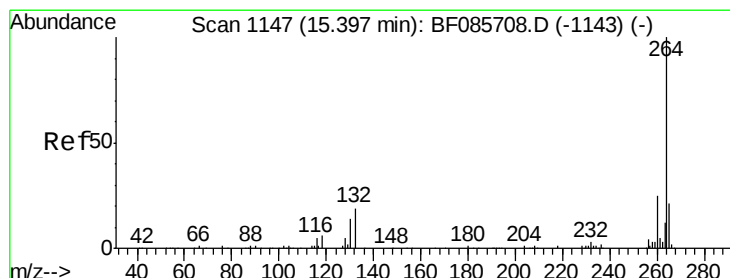
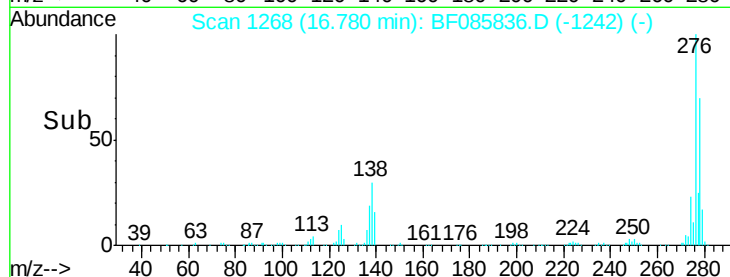
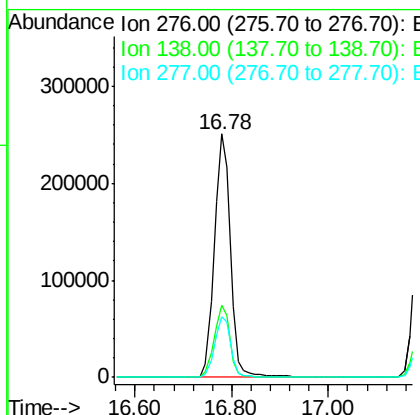
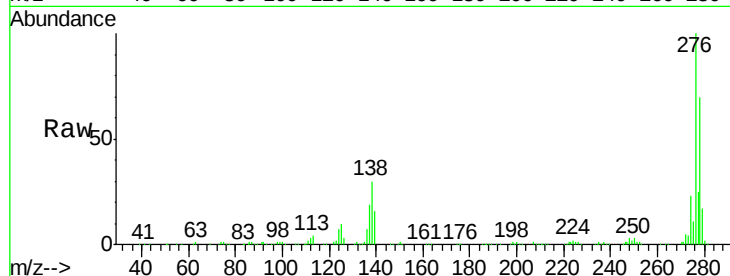




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 63.31 ng  
 RT: 16.78 min Scan# 1268  
 Delta R.T. -0.00 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

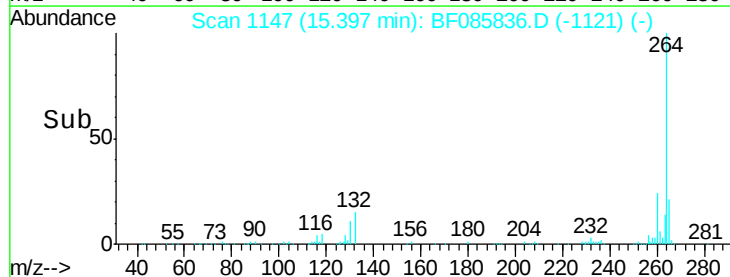
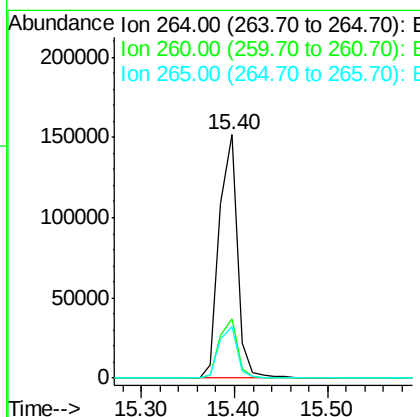
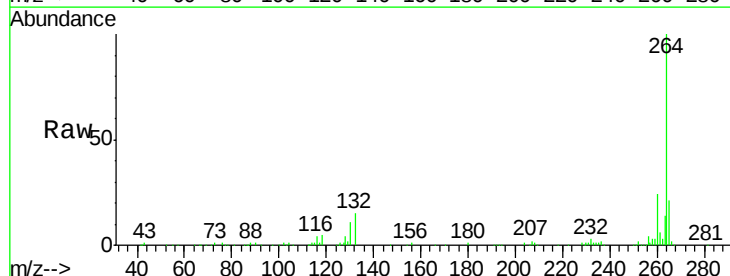
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRACK-D-GRID-10AMSD

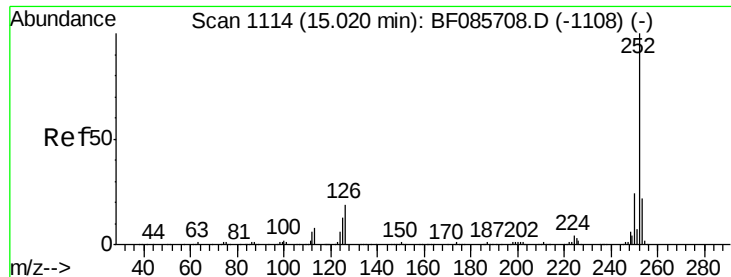
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 29.2  | 24.2  | 36.4  |
| 277     | 25.0  | 20.0  | 30.0  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.40 min Scan# 1147  
 Delta R.T. -0.00 min  
 Lab File: BF085836.D  
 Acq: 29 Mar 2016 7:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.4  | 19.4  | 29.2  |
| 265     | 21.2  | 17.2  | 25.8  |

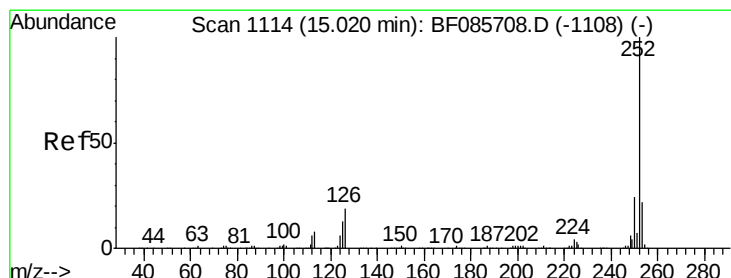
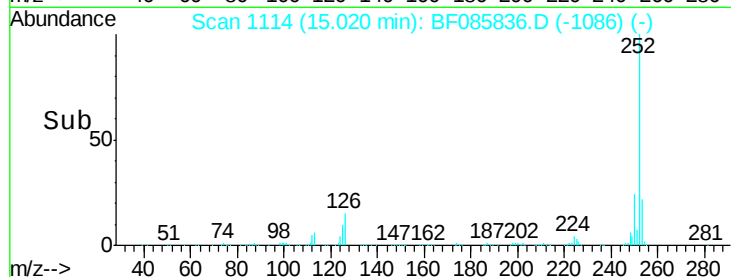
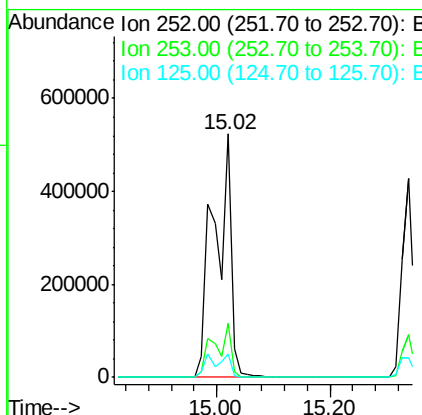
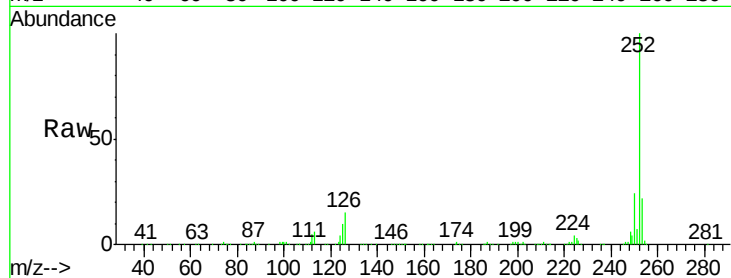




#87  
Benzo(b)fluoranthene  
Concen: 83.74 ng  
RT: 15.02 min Scan# 1114  
Delta R.T. 0.02 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

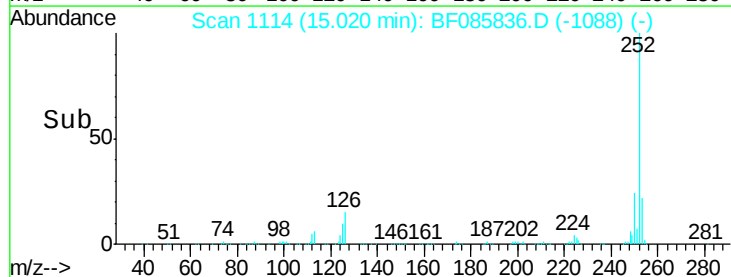
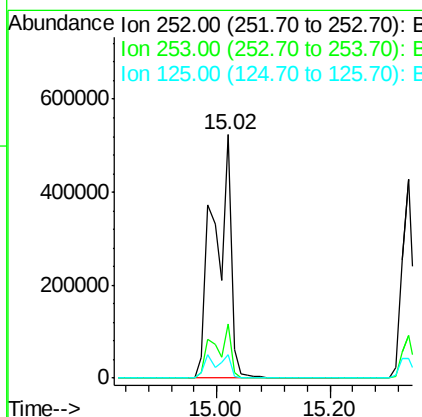
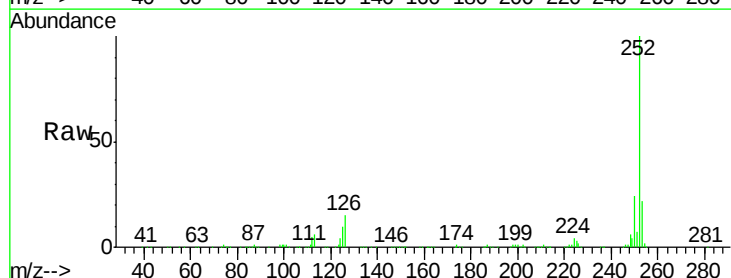
Instrument :  
BNA\_F  
ClientSampleId :  
TRACK-D-GRID-10AMSD

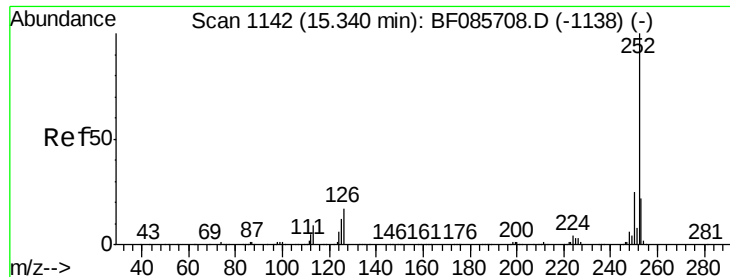
Tgt Ion:252 Resp: 1081291  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.6 26.4  
125 9.7 10.3 15.5#



#88  
Benzo(k)fluoranthene  
Concen: 92.89 ng  
RT: 15.02 min Scan# 1114  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Tgt Ion:252 Resp: 1081291  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.6  
125 9.7 7.7 11.5

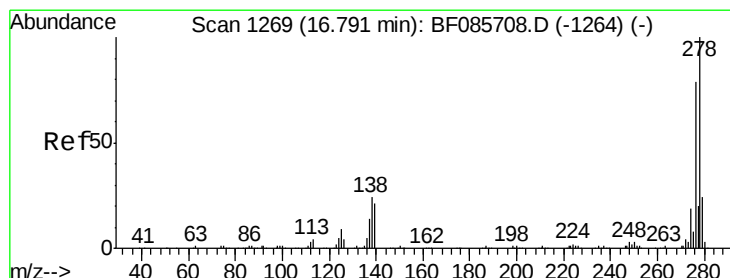
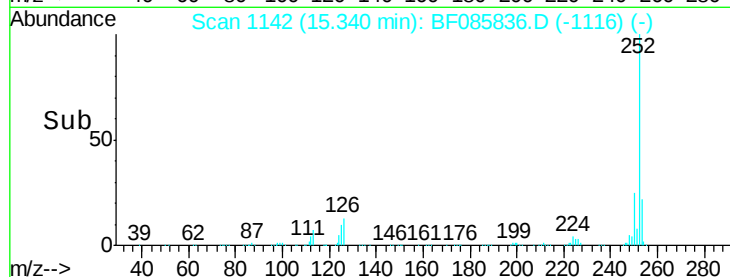
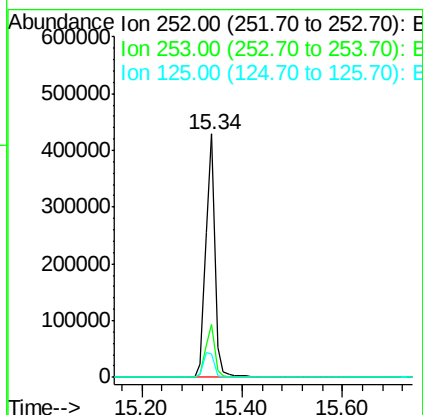
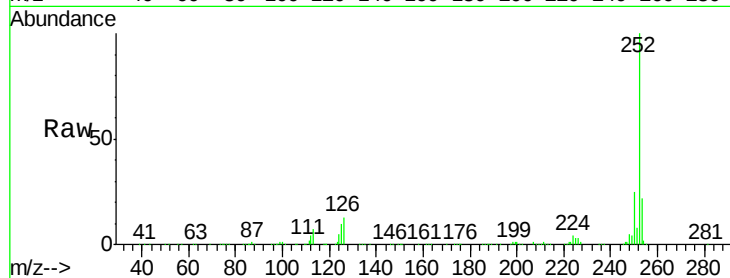




#89  
Benzo(a)pyrene  
Concen: 47.34 ng  
RT: 15.34 min Scan# 1142  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

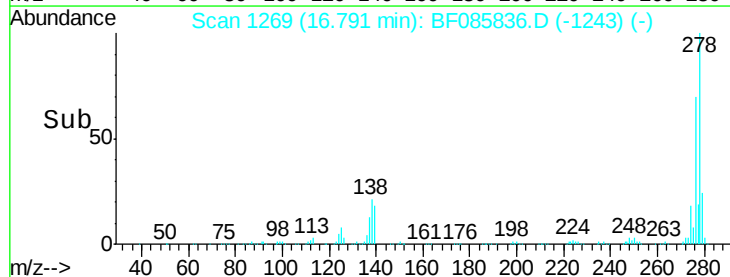
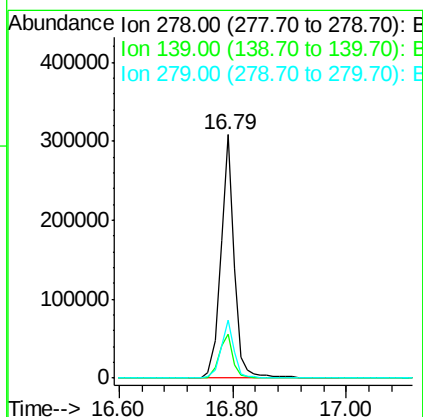
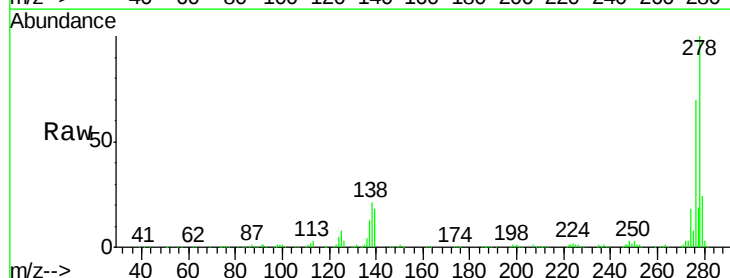
Instrument :  
BNA\_F  
ClientSampleId :  
TRACK-D-GRID-10AMSD

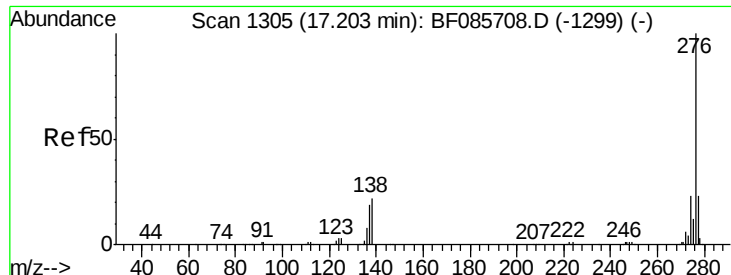
Tgt Ion:252 Resp: 542693  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.0  
125 9.7 10.3 15.5#



#90  
Dibenzo(a,h)anthracene  
Concen: 47.63 ng  
RT: 16.79 min Scan# 1269  
Delta R.T. -0.00 min  
Lab File: BF085836.D  
Acq: 29 Mar 2016 7:33

Tgt Ion:278 Resp: 507321  
Ion Ratio Lower Upper  
278 100  
139 18.1 14.4 21.6  
279 23.7 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 44.68 ng

RT: 17.19 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF085836.D

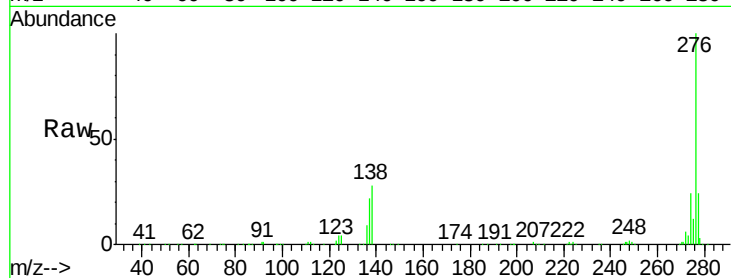
Acq: 29 Mar 2016 7:33

Instrument :

BNA\_F

ClientSampleId :

TRACK-D-GRID-10AMSD



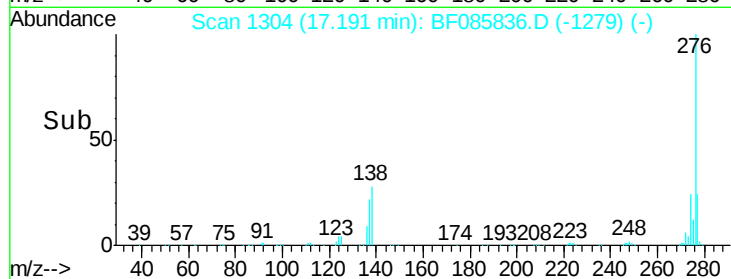
Tgt Ion: 276 Resp: 481875

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 27.5 22.6 34.0



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

