

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF031416\  
 Data File : BF085440.D  
 Acq On : 14 Mar 2016 20:30  
 Operator : UM/SJ  
 Sample : PB88851BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

Manual Integrations  
 APPROVED

Sohil  
 3/15/2016 2:09:13 PM

Quant Time: Mar 15 03:38:32 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF030316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 04 00:54:58 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.93  | 152  | 168974   | 20.00 | ng    | -0.06    |
| 21) Naphthalene-d8        | 8.21  | 136  | 662275   | 20.00 | ng    | -0.06    |
| 38) Acenaphthene-d10      | 9.97  | 164  | 316726   | 20.00 | ng    | -0.06    |
| 63) Phenanthrene-d10      | 11.45 | 188  | 575587   | 20.00 | ng    | -0.06    |
| 75) Chrysene-d12          | 14.09 | 240  | 320884   | 20.00 | ng    | -0.06    |
| 86) Perylene-d12          | 15.55 | 264  | 268104   | 20.00 | ng    | -0.07    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.54  | 112 | 1326125 | 131.64 | ng | -0.03 |
| 7) Phenol-d6             | 6.56  | 99  | 1585949 | 120.17 | ng | -0.05 |
| 23) Nitrobenzene-d5      | 7.49  | 82  | 1099812 | 88.86  | ng | -0.06 |
| 41) 2,4,6-Tribromophenol | 10.77 | 330 | 424714  | 156.71 | ng | -0.05 |
| 44) 2-Fluorobiphenyl     | 9.29  | 172 | 1833727 | 88.05  | ng | -0.06 |
| 78) Terphenyl-d14        | 13.04 | 244 | 1579598 | 114.27 | ng | -0.05 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.68 | 88  | 173888  | 33.75 | ng | 97     |
| 3) Pyridine                    | 3.43 | 79  | 475737  | 36.90 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.37 | 42  | 217558  | 39.43 | ng | 98     |
| 6) Aniline                     | 6.58 | 93  | 422175  | 22.82 | ng | 97     |
| 8) 2-Chlorophenol              | 6.71 | 128 | 488827  | 40.31 | ng | 99     |
| 9) Benzaldehyde                | 6.47 | 77  | 104455  | 13.40 | ng | 90     |
| 10) Phenol                     | 6.57 | 94  | 579825  | 41.02 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 6.66 | 93  | 490743  | 41.80 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.87 | 146 | 516170  | 39.64 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.94 | 146 | 497481  | 38.12 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.10 | 146 | 501638  | 42.37 | ng | 97     |
| 15) Benzyl Alcohol             | 7.06 | 79  | 401758  | 41.47 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.20 | 45  | 573166  | 33.87 | ng | 98     |
| 17) 2-Methylphenol             | 7.18 | 107 | 400811  | 40.50 | ng | 96     |
| 18) Hexachloroethane           | 7.44 | 117 | 196148  | 40.75 | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 7.34 | 70  | 310995  | 36.15 | ng | # 91   |
| 20) 3+4-Methylphenols          | 7.34 | 107 | 510560  | 43.56 | ng | # 82   |
| 22) Acetophenone               | 7.34 | 105 | 619192  | 38.30 | ng | # 95   |
| 24) Nitrobenzene               | 7.51 | 77  | 541069  | 43.04 | ng | 97     |
| 25) Isophorone                 | 7.75 | 82  | 975888  | 42.55 | ng | 98     |
| 26) 2-Nitrophenol              | 7.83 | 139 | 285309  | 46.63 | ng | 93     |
| 27) 2,4-Dimethylphenol         | 7.86 | 122 | 479642  | 42.90 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.96 | 93  | 556441  | 43.56 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.07 | 162 | 414685  | 45.99 | ng | 93     |
| 30) 1,2,4-Trichlorobenzene     | 8.15 | 180 | 408940  | 41.95 | ng | 99     |
| 31) Naphthalene                | 8.23 | 128 | 1319676 | 40.52 | ng | 99     |
| 32) Benzoic acid               | 7.99 | 122 | 324698  | 43.72 | ng | 99     |
| 33) 4-Chloroaniline            | 8.28 | 127 | 134249  | 10.19 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.36 | 225 | 218748  | 43.12 | ng | 99     |
| 35) Caprolactam                | 8.65 | 113 | 140069m | 47.56 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.77 | 107 | 447912  | 43.78 | ng | 98     |
| 37) 2-Methylnaphthalene        | 8.93 | 142 | 990800  | 47.41 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.10 | 216 | 366747  | 40.49 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 9.08 | 237 | 327017  | 66.94 | ng | 100    |

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Manual Integrations  
 APPROVED

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 3/15/2016 2:09:13 PM

Quant Time: Mar 15 03:38:32 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF030316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 04 00:54:58 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.20  | 196  | 271407   | 40.25 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 9.25  | 196  | 290380   | 45.42 | ng    | 99       |
| 45) 1,1'-Biphenyl              | 9.40  | 154  | 1097297  | 40.55 | ng    | 92       |
| 46) 2-Chloronaphthalene        | 9.42  | 162  | 900938   | 43.68 | ng    | 98       |
| 47) 2-Nitroaniline             | 9.51  | 65   | 275895   | 43.17 | ng    | 88       |
| 48) Acenaphthylene             | 9.83  | 152  | 1298269  | 40.44 | ng    | 99       |
| 49) Dimethylphthalate          | 9.69  | 163  | 1000018  | 41.14 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.75  | 165  | 204293   | 39.28 | ng    | # 81     |
| 51) Acenaphthene               | 10.00 | 154  | 869763   | 44.62 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.92  | 138  | 170372   | 27.38 | ng    | 93       |
| 53) 2,4-Dinitrophenol          | 10.02 | 184  | 202781   | 77.15 | ng    | # 64     |
| 54) Dibenzofuran               | 10.17 | 168  | 1085804  | 42.52 | ng    | 99       |
| 55) 4-Nitrophenol              | 10.09 | 139  | 431920   | 88.33 | ng    | 97       |
| 56) 2,4-Dinitrotoluene         | 10.16 | 165  | 339086   | 50.95 | ng    | # 83     |
| 57) Fluorene                   | 10.52 | 166  | 823934   | 41.07 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.30 | 232  | 220282   | 49.05 | ng    | 96       |
| 59) Diethylphthalate           | 10.39 | 149  | 986232   | 41.81 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.50 | 204  | 393831   | 40.35 | ng    | 93       |
| 61) 4-Nitroaniline             | 10.54 | 138  | 234441   | 40.28 | ng    | 98       |
| 62) Azobenzene                 | 10.66 | 77   | 1033864  | 44.48 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.56 | 198  | 141357   | 41.02 | ng    | # 43     |
| 65) n-Nitrosodiphenylamine     | 10.63 | 169  | 834910   | 46.64 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 11.00 | 248  | 239753   | 42.90 | ng    | 91       |
| 67) Hexachlorobenzene          | 11.06 | 284  | 264176   | 44.31 | ng    | # 90     |
| 68) Atrazine                   | 11.16 | 200  | 262321   | 52.69 | ng    | 98       |
| 69) Pentachlorophenol          | 11.26 | 266  | 291452   | 88.06 | ng    | 100      |
| 70) Phenanthrene               | 11.48 | 178  | 1202777  | 39.87 | ng    | 100      |
| 71) Anthracene                 | 11.53 | 178  | 1408460  | 43.98 | ng    | 99       |
| 72) Carbazole                  | 11.68 | 167  | 1064435  | 37.91 | ng    | 99       |
| 73) Di-n-butylphthalate        | 12.01 | 149  | 1526390  | 43.00 | ng    | 99       |
| 74) Fluoranthene               | 12.66 | 202  | 1183144  | 39.08 | ng    | 98       |
| 76) Benzidine                  | 12.78 | 184  | 393250   | 41.18 | ng    | 99       |
| 77) Pyrene                     | 12.89 | 202  | 1152393  | 47.71 | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.51 | 149  | 585360   | 53.42 | ng    | # 83     |
| 80) Benzo(a)anthracene         | 14.08 | 228  | 800288   | 41.66 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.04 | 252  | 151147   | 24.94 | ng    | 97       |
| 82) Chrysene                   | 14.12 | 228  | 735627   | 41.45 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.07 | 149  | 721876   | 50.06 | ng    | # 96     |
| 84) Di-n-octyl phthalate       | 14.68 | 149  | 1039907  | 47.35 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.00 | 276  | 805219   | 58.14 | ng    | 96       |
| 87) Benzo(b)fluoranthene       | 15.12 | 252  | 686118   | 38.39 | ng    | # 97     |
| 88) Benzo(k)fluoranthene       | 15.16 | 252  | 674836m  | 46.82 | ng    |          |
| 89) Benzo(a)pyrene             | 15.49 | 252  | 671986   | 45.38 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 17.02 | 278  | 677468   | 53.59 | ng    | # 93     |
| 91) Benzo(g,h,i)perylene       | 17.43 | 276  | 665145   | 52.33 | ng    | 99       |

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

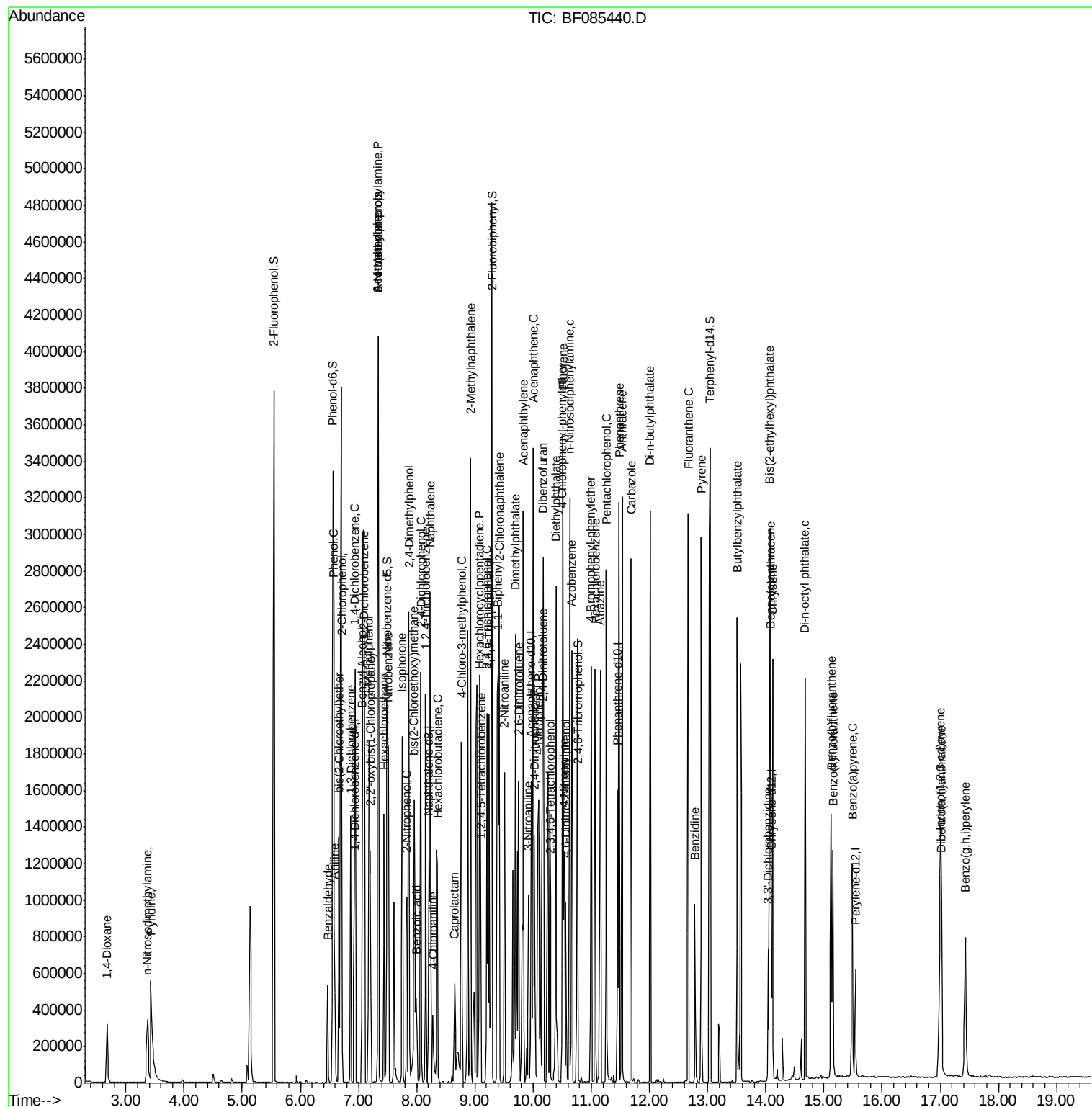
Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF031416\  
Data File : BF085440.D  
Acq On : 14 Mar 2016 20:30  
Operator : UM/SJ  
Sample : PB88851BS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

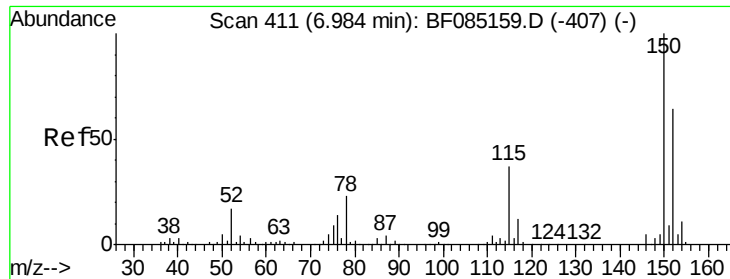
Instrument :  
BNA\_F  
ClientSampleID :  
PB88851BS

Manual Integrations  
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#1

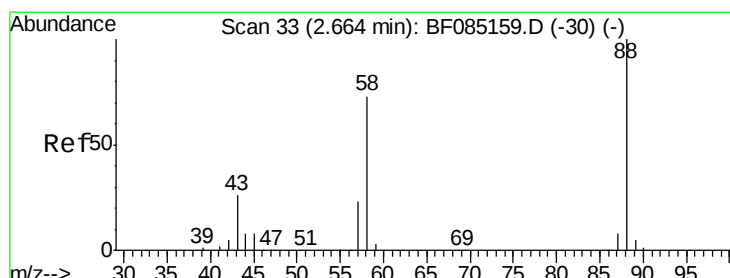
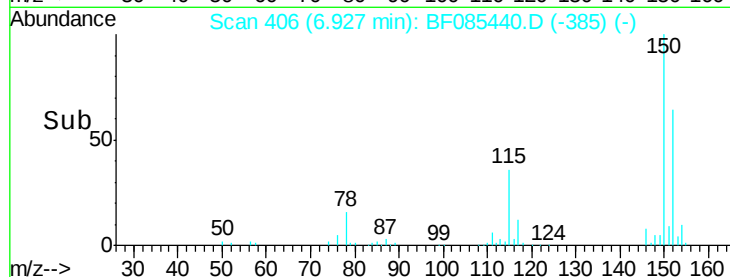
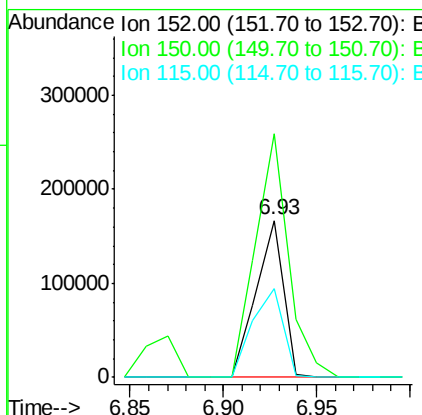
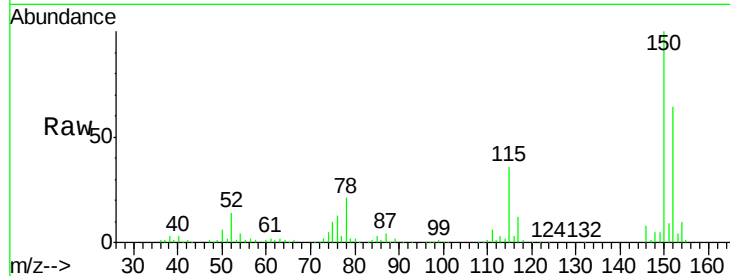
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.93 min Scan# 406  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.5 | 124.6 | 186.8 |
| 115     | 56.7  | 46.6  | 70.0  |

Manual Integrations  
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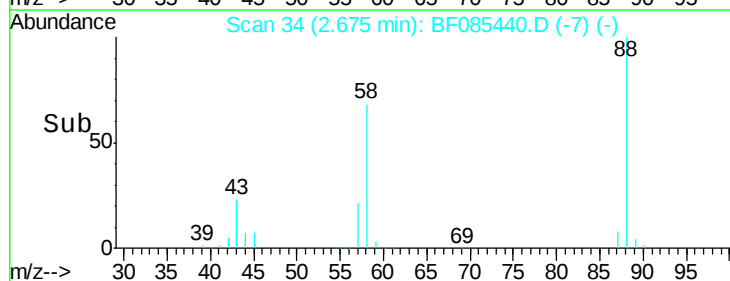
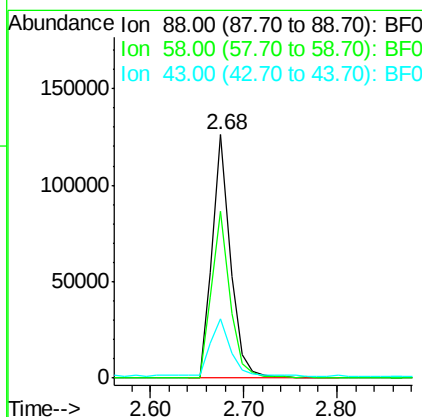
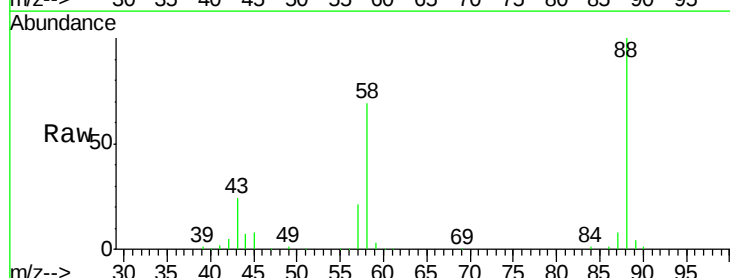
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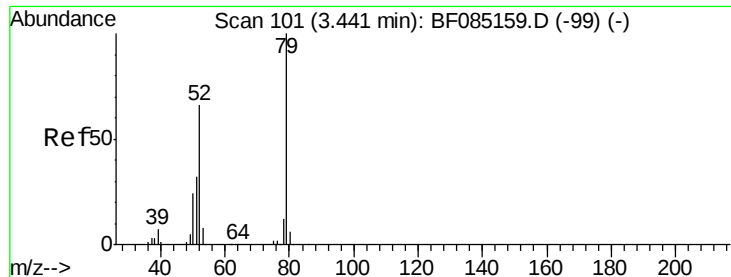


#2

1,4-Dioxane  
Concen: 33.75 ng  
RT: 2.68 min Scan# 34  
Delta R.T. 0.01 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 68.3  | 57.0  | 85.6  |
| 43      | 25.4  | 20.5  | 30.7  |





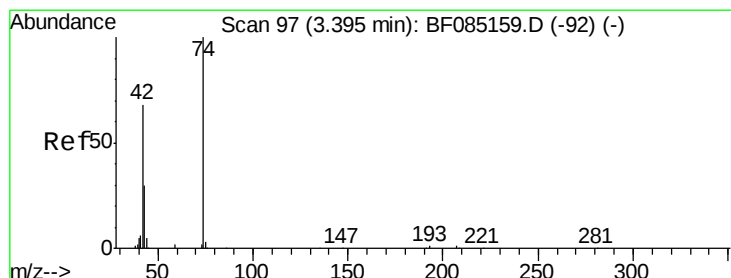
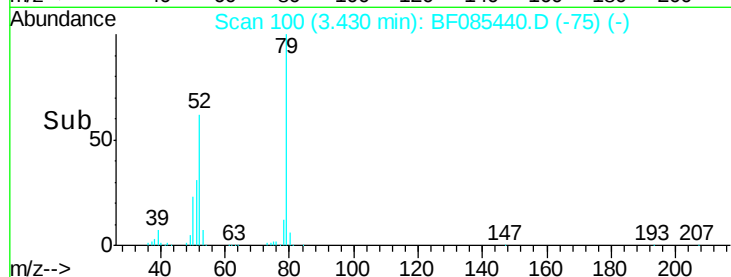
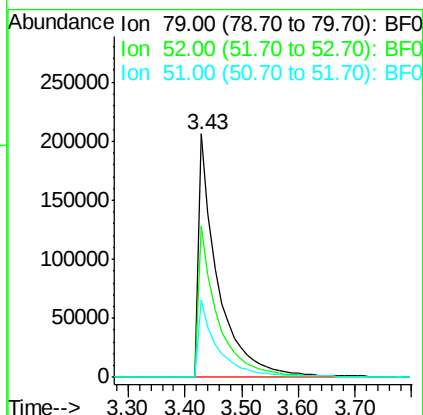
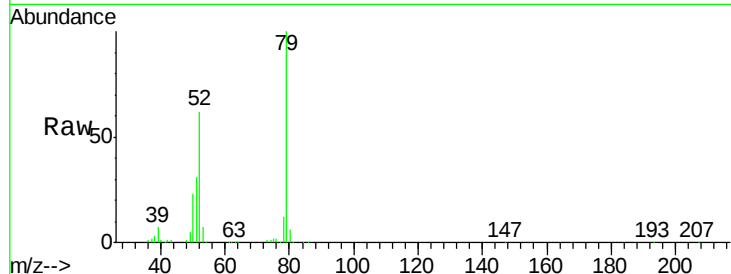
#3  
 Pyridine  
 Concen: 36.90 ng  
 RT: 3.43 min Scan# 100  
 Delta R.T. -0.01 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 62.0  | 52.6  | 79.0  |
| 51      | 31.5  | 25.8  | 38.8  |

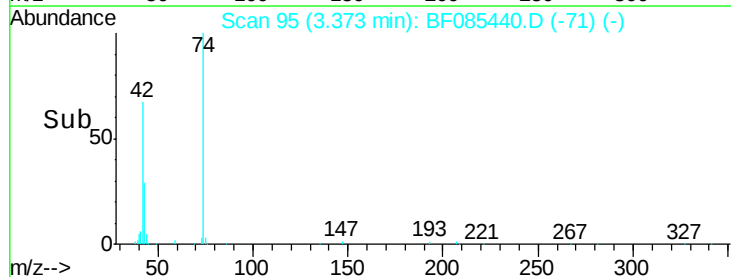
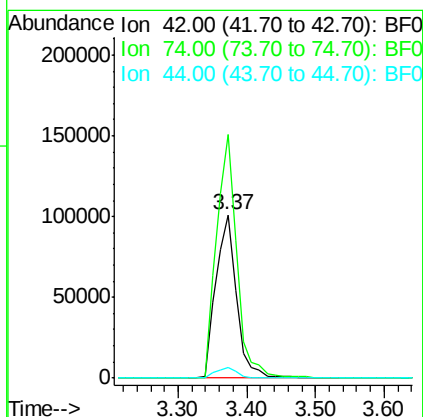
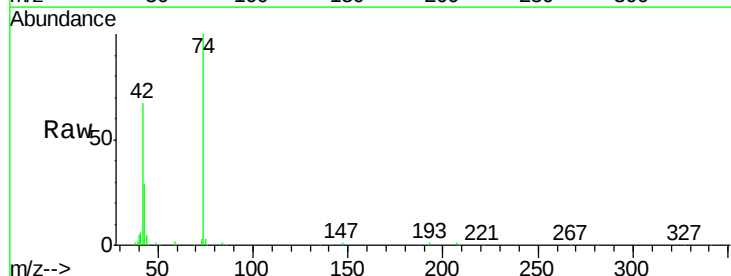
Manual Integrations  
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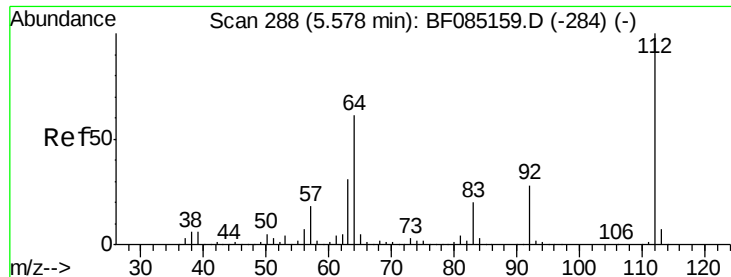
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#4  
 n-Nitrosodimethylamine  
 Concen: 39.43 ng  
 RT: 3.37 min Scan# 95  
 Delta R.T. -0.02 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 149.2 | 116.8 | 175.2 |
| 44      | 6.8   | 5.5   | 8.3   |





#5

2-Fluorophenol

Concen: 131.64 ng

RT: 5.54 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

Instrument :

BNA\_F

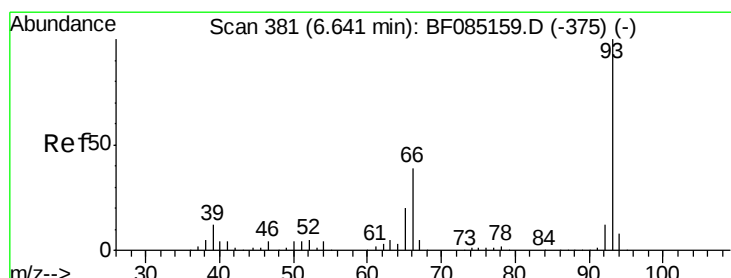
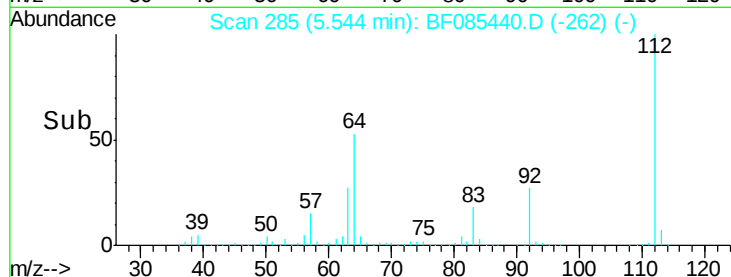
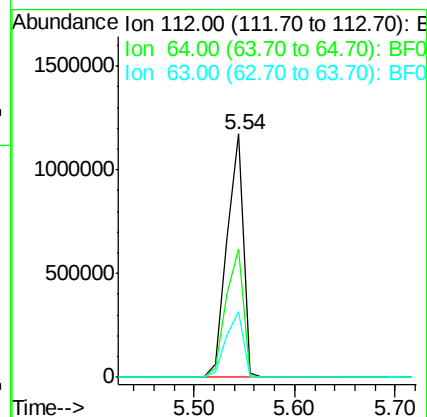
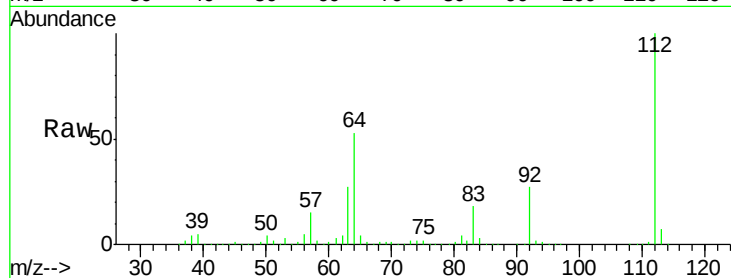
ClientSampleId :

PB88851BS

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 112   | Resp: | 1326125 |
| Ion Ratio | Lower | Upper |         |
| 112       | 100   |       |         |
| 64        | 52.9  | 49.0  | 73.4    |
| 63        | 26.8  | 24.8  | 37.2    |

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#6

Aniline

Concen: 22.82 ng

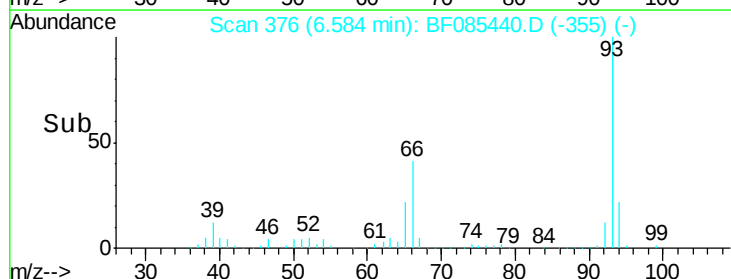
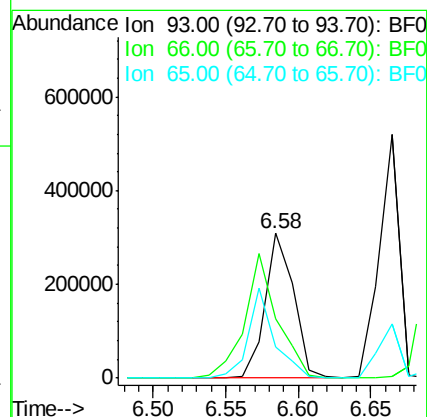
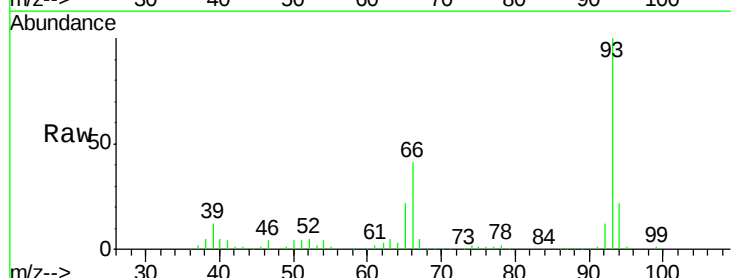
RT: 6.58 min Scan# 376

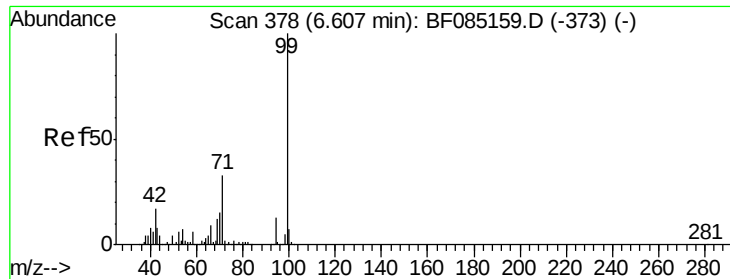
Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 422175 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 40.7  | 31.6  | 47.4   |
| 65        | 21.7  | 15.8  | 23.8   |





#7

Phenol-d6

Concen: 120.17 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

Instrument :

BNA\_F

ClientSampleId :

PB88851BS

Tgt Ion: 99 Resp: 1585949

Ion Ratio Lower Upper

99 100

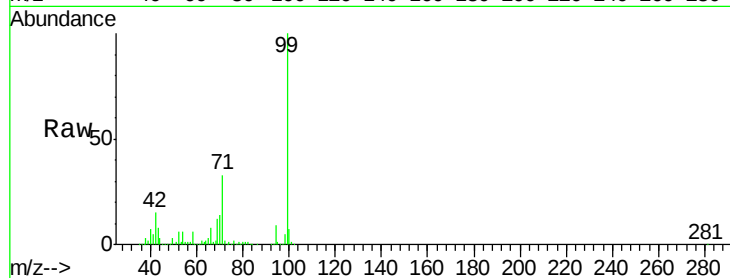
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71 32.7 26.7 40.1

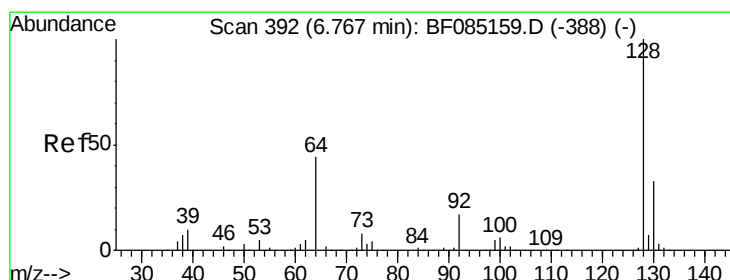
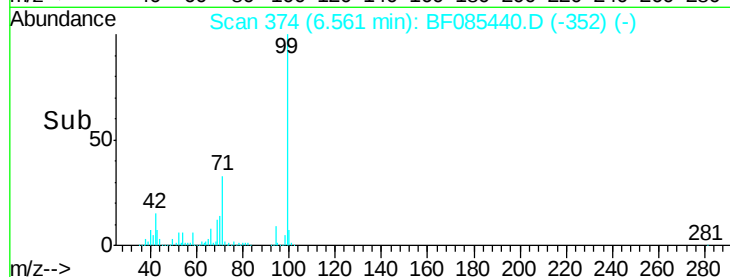
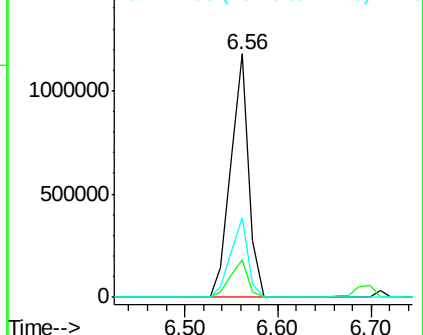
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Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.31 ng

RT: 6.71 min Scan# 387

Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

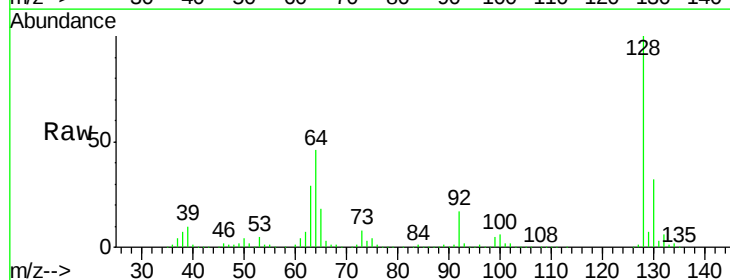
Tgt Ion: 128 Resp: 488827

Ion Ratio Lower Upper

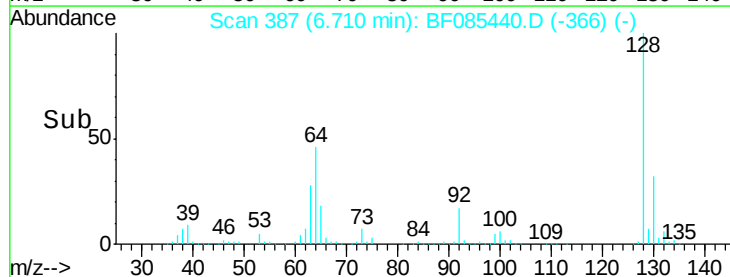
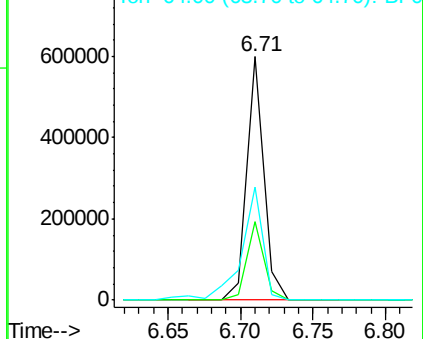
128 100

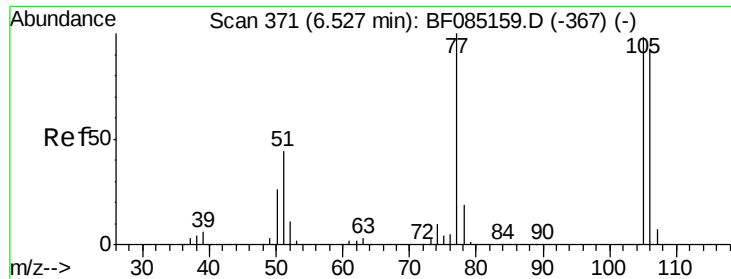
130 32.5 13.3 53.3

64 46.4 25.7 65.7



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.40 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

Instrument :

BNA\_F

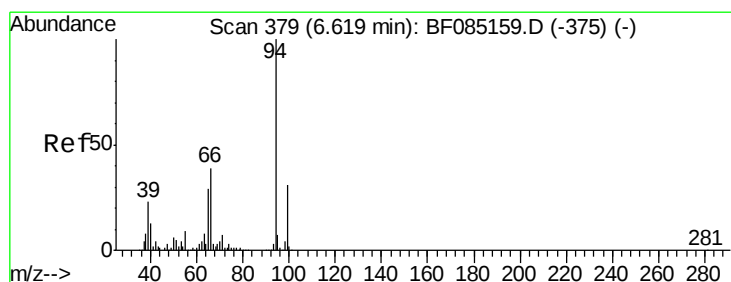
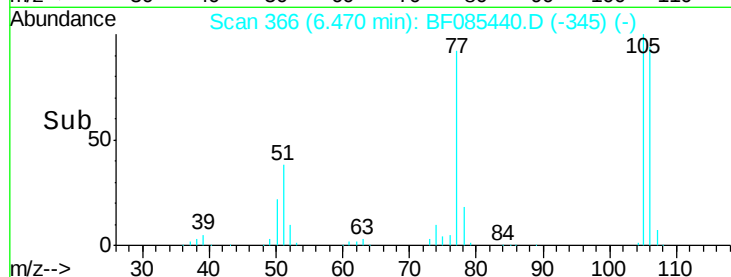
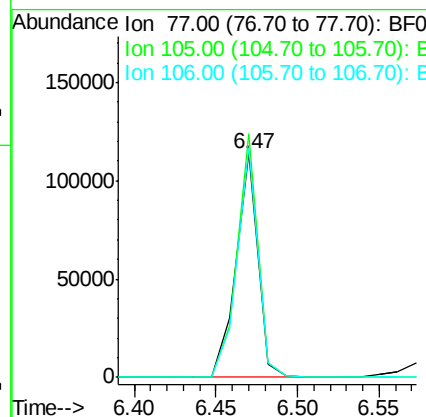
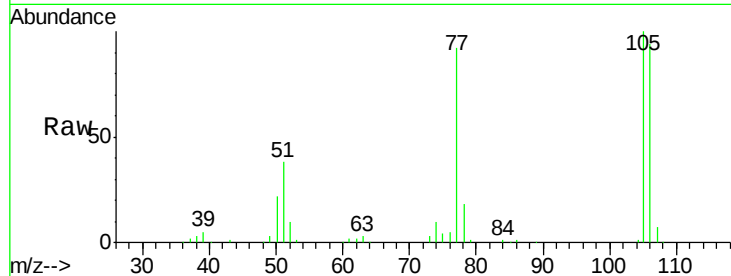
ClientSampleId :

PB88851BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 104455 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 108.6 | 78.2  | 118.2  |
| 106       | 102.3 | 72.9  | 112.9  |

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#10

Phenol

Concen: 41.02 ng

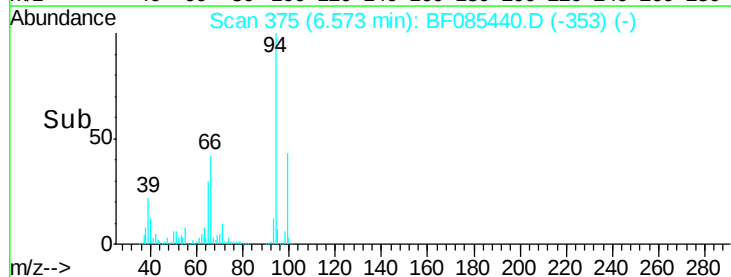
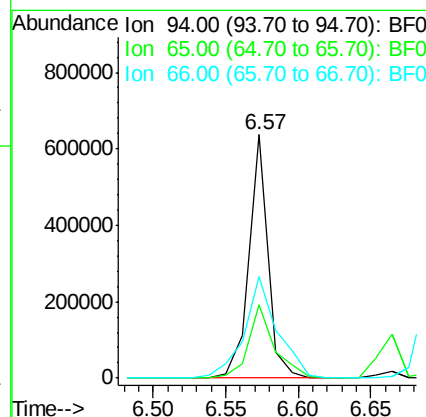
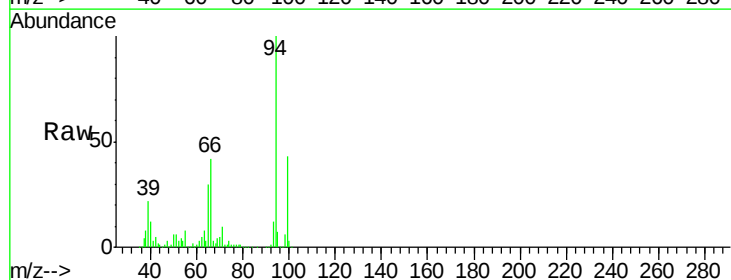
RT: 6.57 min Scan# 375

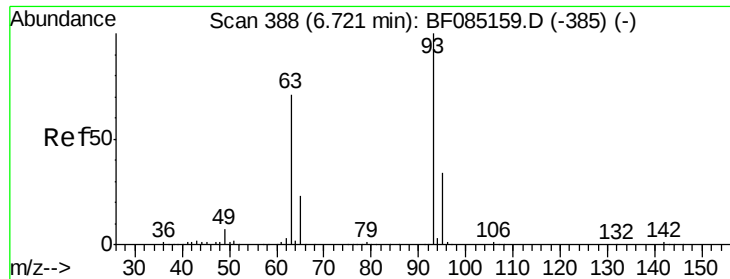
Delta R.T. -0.05 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 579825 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 29.9  | 9.1   | 49.1   |
| 66        | 41.9  | 19.3  | 59.3   |





#11

bis(2-Chloroethyl)ether

Concen: 41.80 ng

RT: 6.66 min Scan# 383

Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

Instrument :

BNA\_F

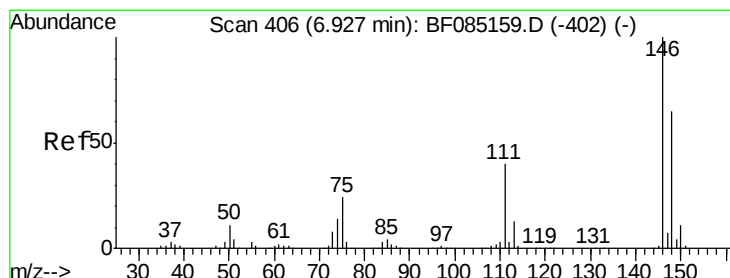
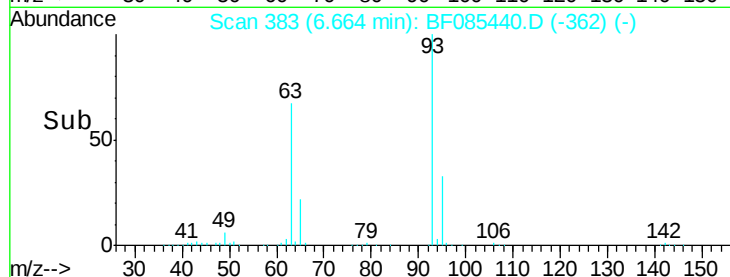
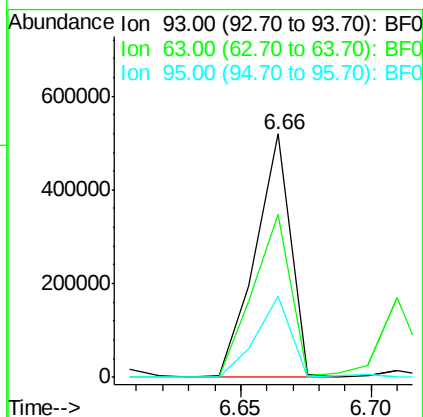
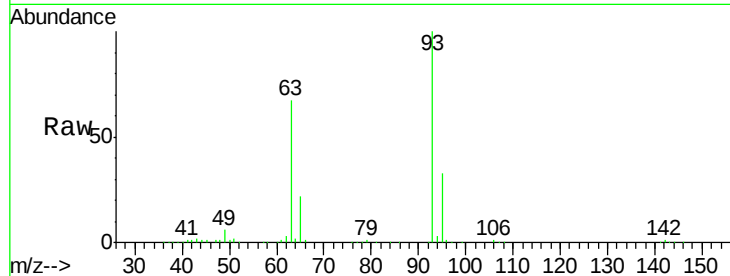
ClientSampleId :

PB88851BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 490743 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 67.1  | 50.9  | 90.9   |
| 95        | 33.2  | 13.7  | 53.7   |

Manual Integrations  
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#12

1,3-Dichlorobenzene

Concen: 39.64 ng

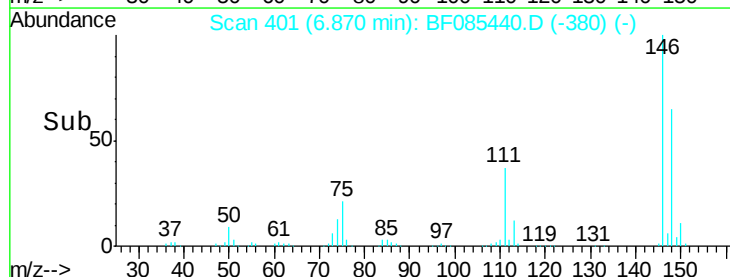
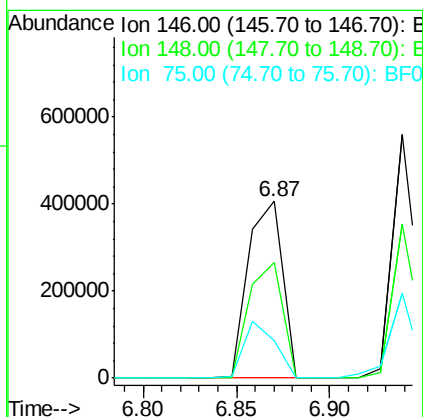
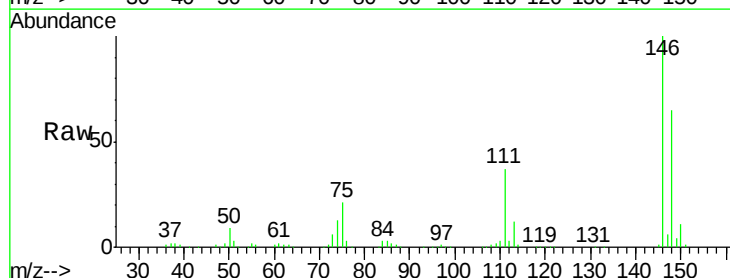
RT: 6.87 min Scan# 401

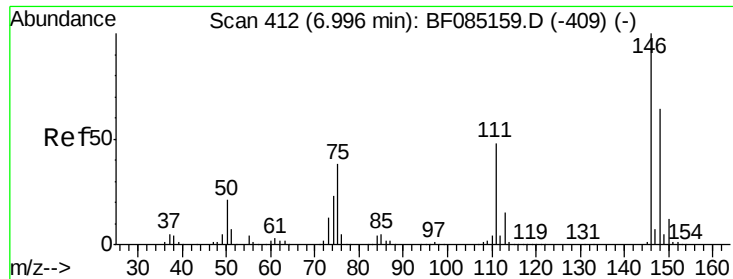
Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 516170 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 65.2  | 52.1  | 78.1   |
| 75        | 21.4  | 19.5  | 29.3   |





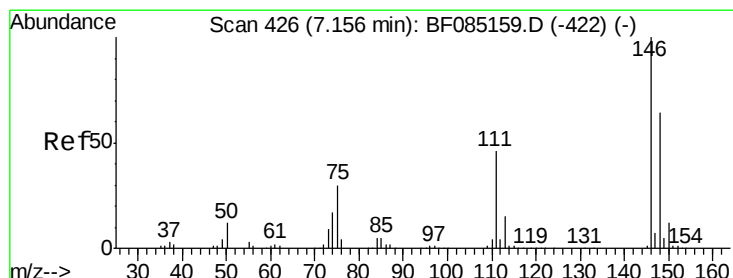
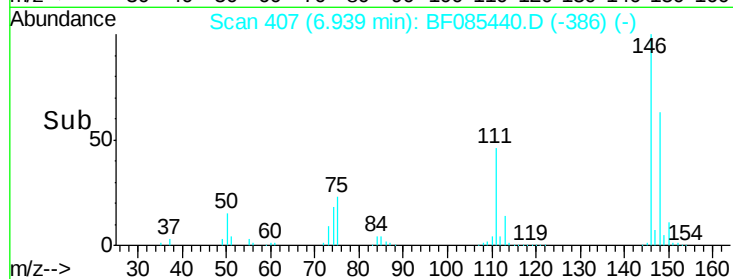
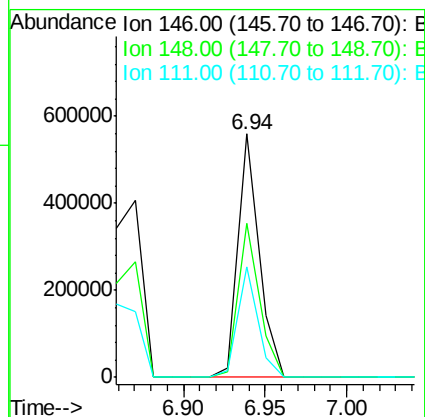
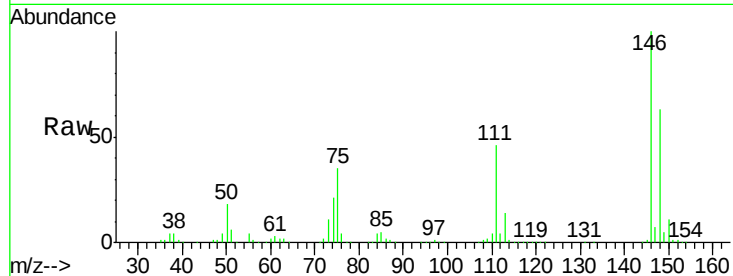
#13  
 1,4-Dichlorobenzene  
 Concen: 38.12 ng  
 RT: 6.94 min Scan# 407  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.2  | 51.3  | 76.9  |
| 111     | 45.6  | 38.4  | 57.6  |

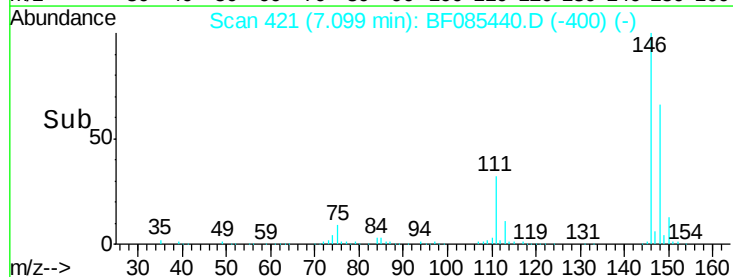
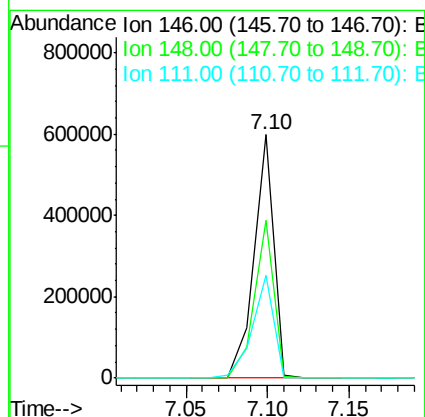
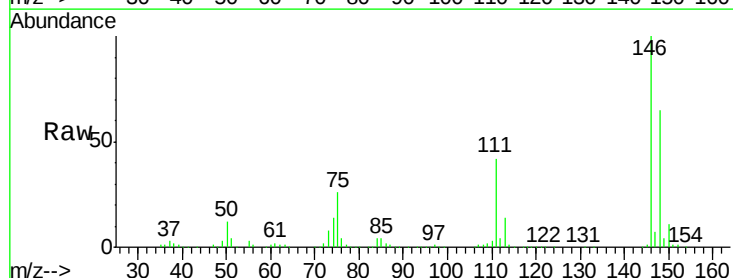
Manual Integrations  
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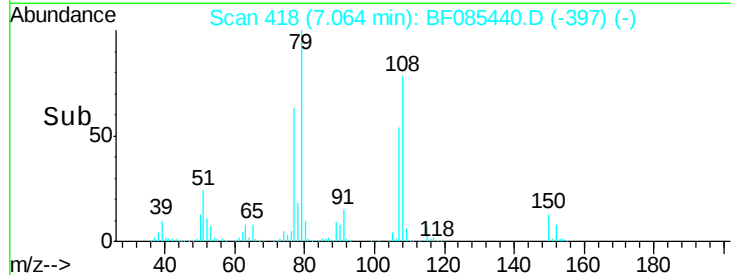
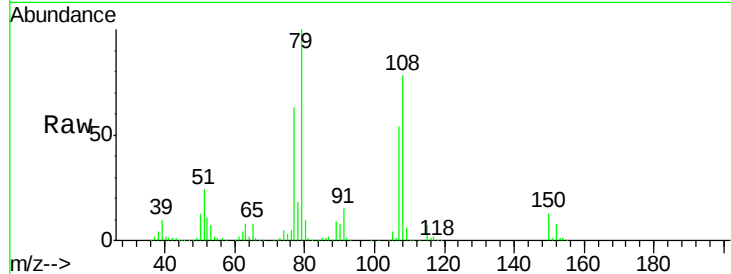
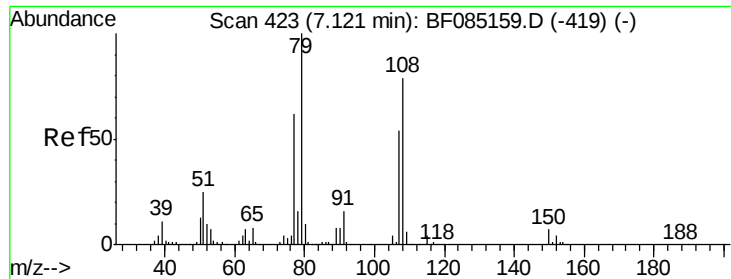
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#14  
 1,2-Dichlorobenzene  
 Concen: 42.37 ng  
 RT: 7.10 min Scan# 421  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.6  | 51.4  | 77.2  |
| 111     | 42.1  | 36.7  | 55.1  |





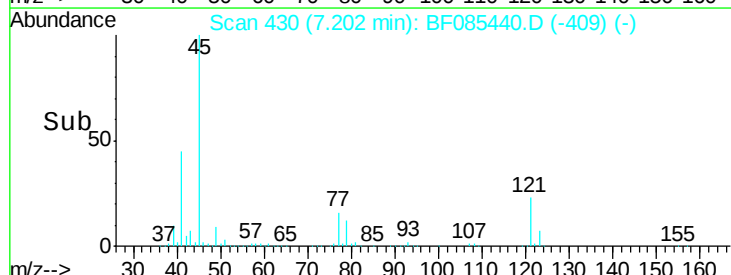
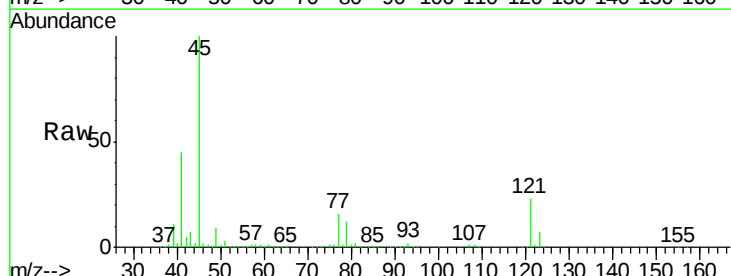
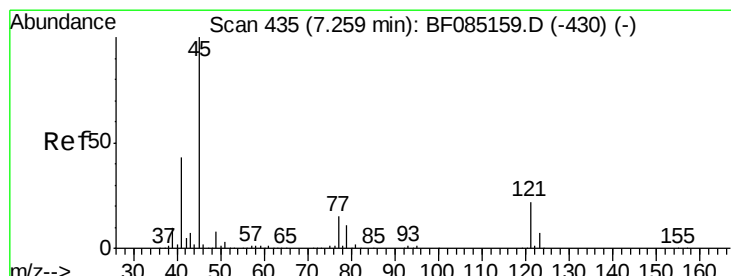
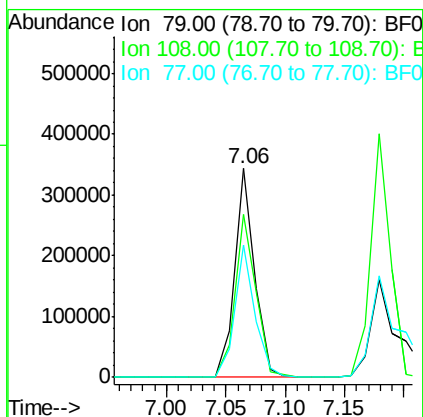
#15  
Benzyl Alcohol  
Concen: 41.47 ng  
RT: 7.06 min Scan# 418  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 78.0  | 62.9  | 94.3  |
| 77      | 63.3  | 49.5  | 74.3  |

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

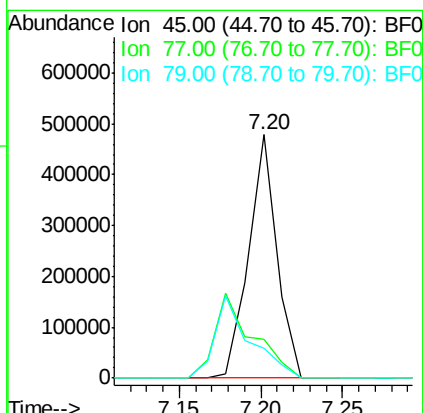
Manual Integrations  
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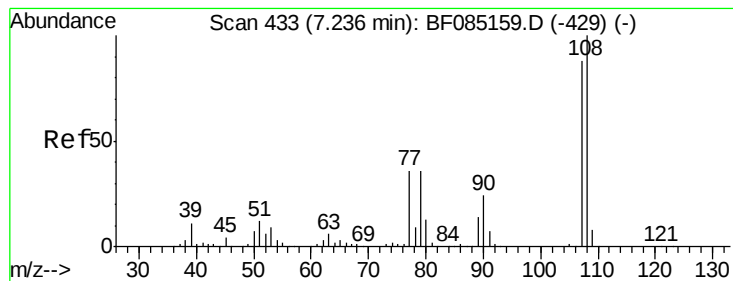
Sohil  
3/15/2016 2:09:13 PM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.87 ng  
RT: 7.20 min Scan# 430  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 15.8  | 0.0   | 35.1  |
| 79      | 12.3  | 0.0   | 31.3  |





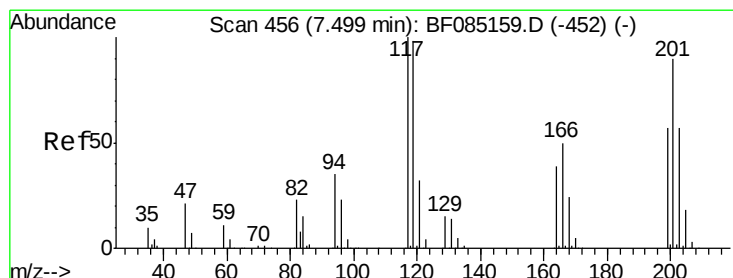
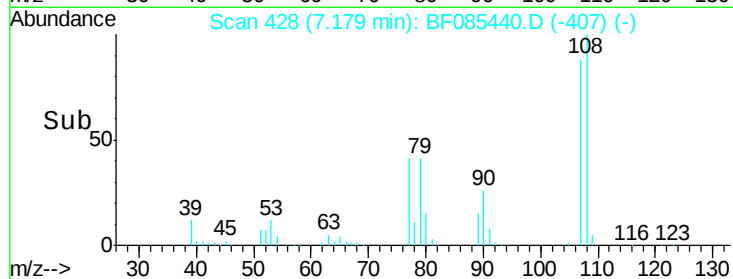
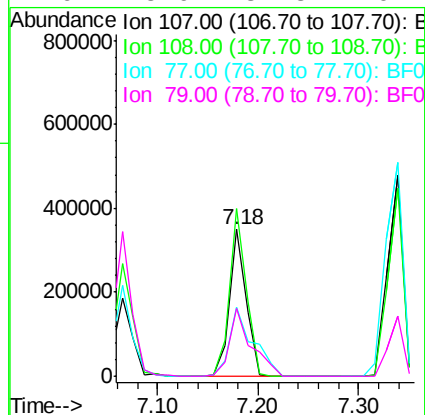
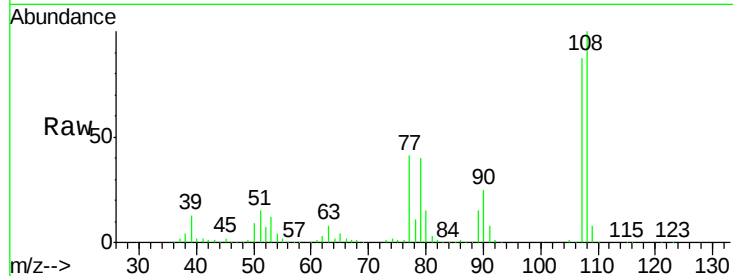
#17  
2-Methylphenol  
Concen: 40.50 ng  
RT: 7.18 min Scan# 428  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 400811 |       |       |
| 108     | 114.5 | 90.9   | 136.3 |       |
| 77      | 47.5  | 32.6   | 48.8  |       |
| 79      | 45.9  | 32.8   | 49.2  |       |

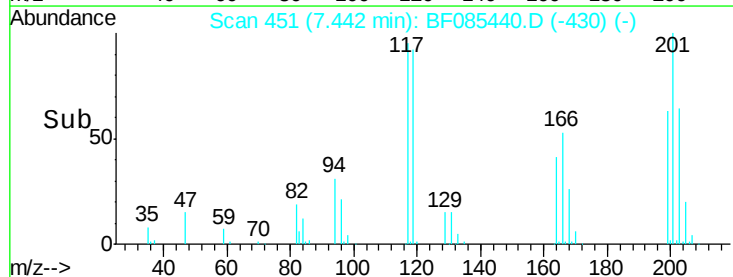
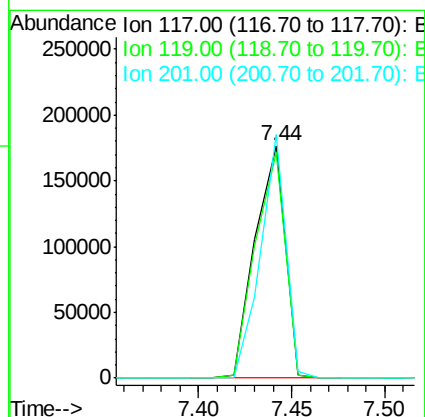
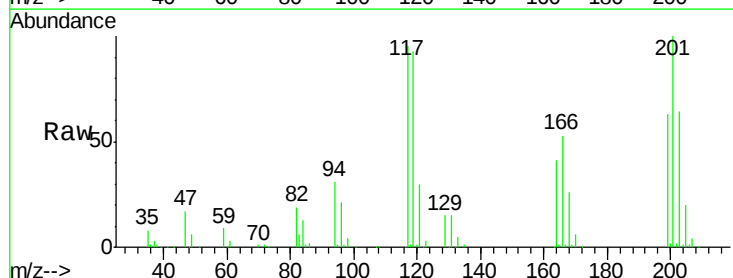
Manual Integrations  
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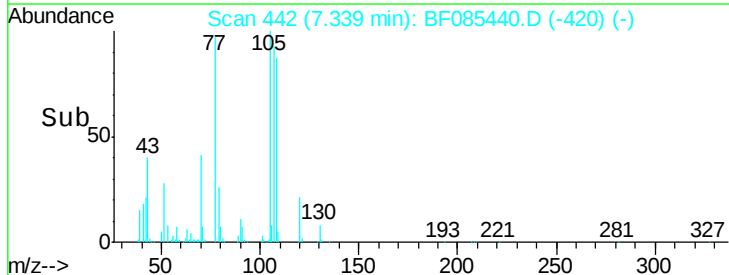
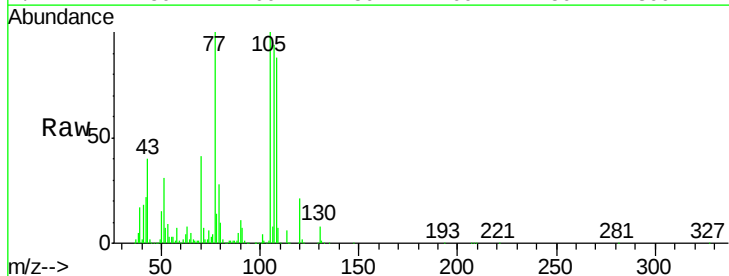
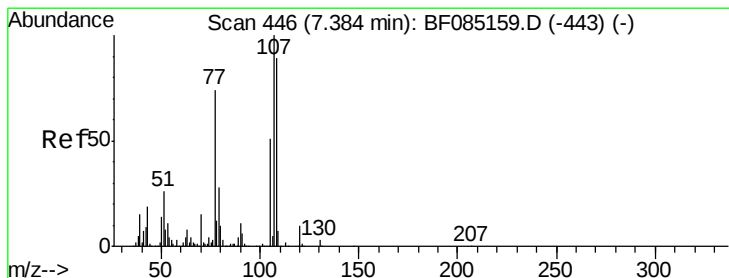
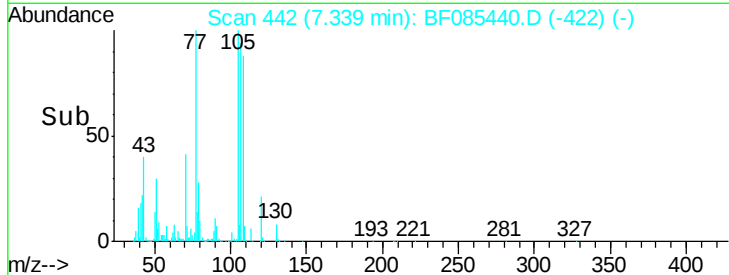
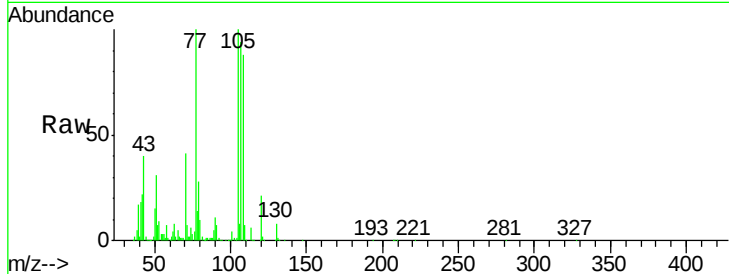
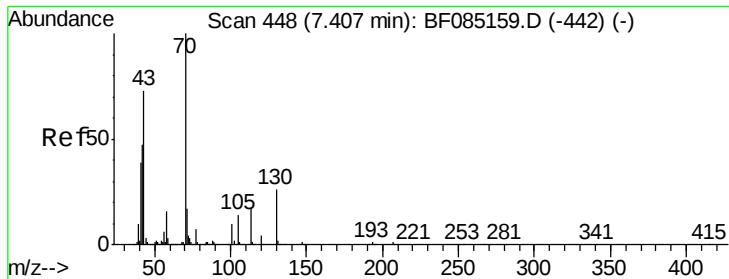
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#18  
Hexachloroethane  
Concen: 40.75 ng  
RT: 7.44 min Scan# 451  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 196148 |       |       |
| 119     | 97.2  | 78.2   | 117.4 |       |
| 201     | 104.9 | 72.0   | 108.0 |       |





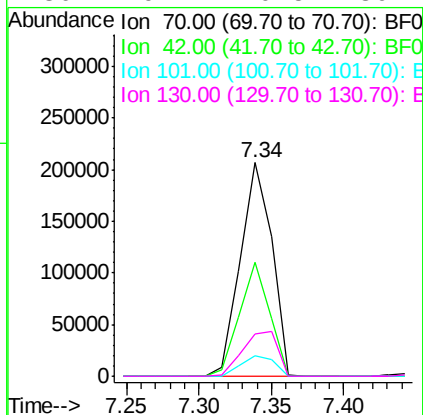
#19  
n-Nitroso-di-n-propylamine  
Concen: 36.15 ng  
RT: 7.34 min Scan# 442  
Delta R.T. -0.07 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 53.3  | 37.7  | 56.5  |
| 101     | 9.4   | 8.2   | 12.4  |
| 130     | 19.7  | 20.5  | 30.7# |

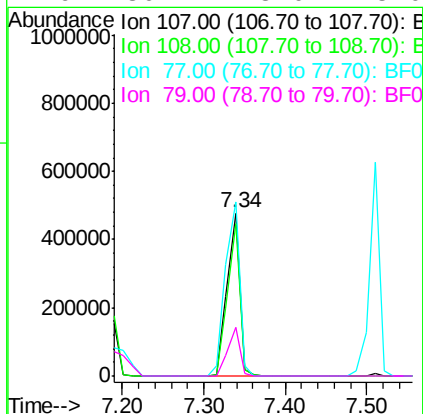
Manual Integrations  
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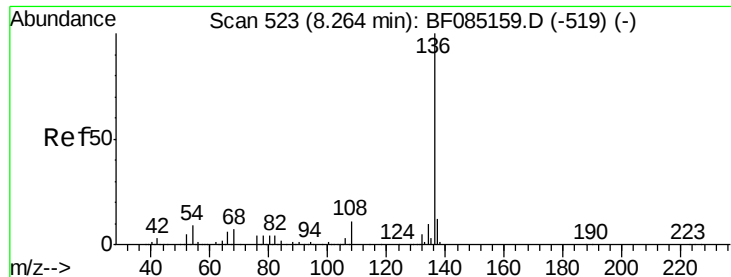
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3/15/2016 2:09:13 PM



#20  
3+4-Methylphenols  
Concen: 43.56 ng  
RT: 7.34 min Scan# 442  
Delta R.T. -0.05 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 93.6  | 68.8  | 108.8 |
| 77      | 106.4 | 53.6  | 93.6# |
| 79      | 30.2  | 8.0   | 48.0  |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 518

Delta R.T. -0.06 min

Lab File: BF085440.D

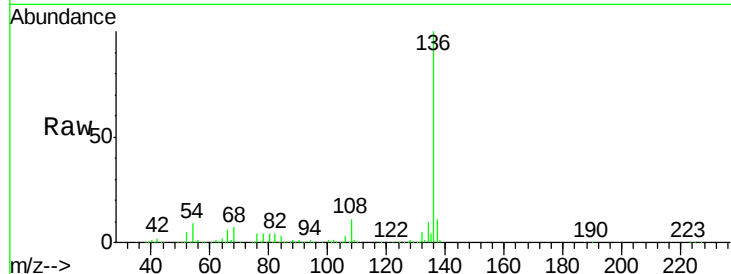
Acq: 14 Mar 2016 20:30

Instrument :

BNA\_F

ClientSampleId :

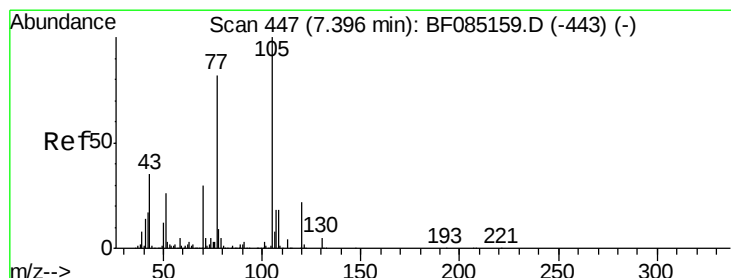
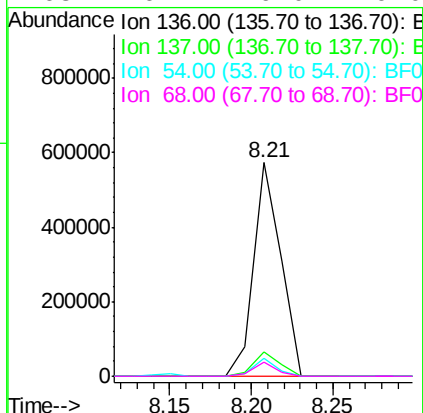
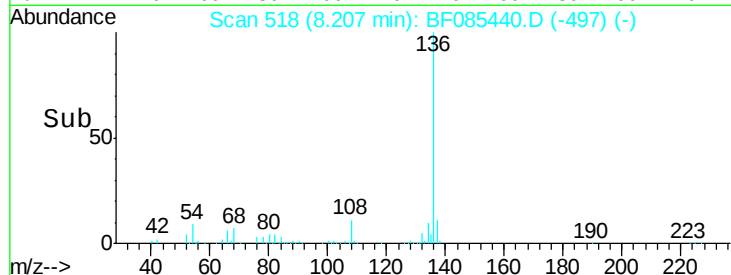
PB88851BS



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 662275 |       |       |
| 137     | 11.3  | 9.3    | 13.9  |       |
| 54      | 8.7   | 7.4    | 11.2  |       |
| 68      | 6.7   | 6.0    | 9.0   |       |

Manual Integrations  
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#22

Acetophenone

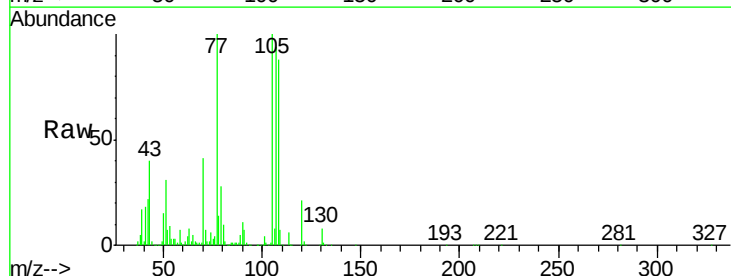
Concen: 38.30 ng

RT: 7.34 min Scan# 442

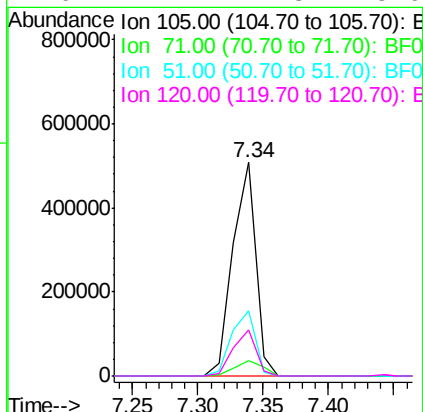
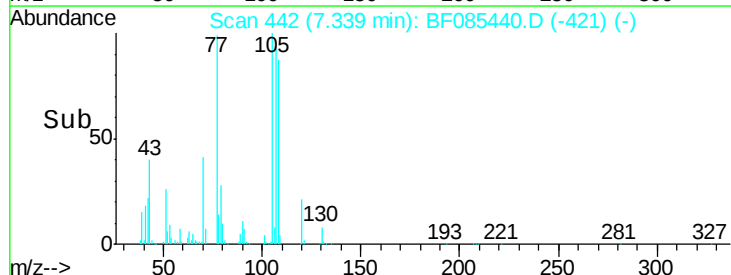
Delta R.T. -0.06 min

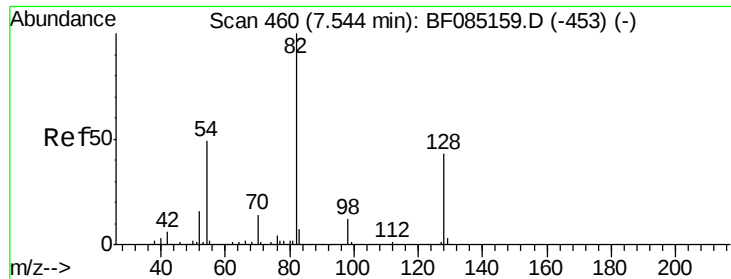
Lab File: BF085440.D

Acq: 14 Mar 2016 20:30



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 619192 |       |       |
| 71      | 6.9   | 4.1    | 6.1#  |       |
| 51      | 30.6  | 21.1   | 31.7  |       |
| 120     | 21.4  | 17.3   | 25.9  |       |





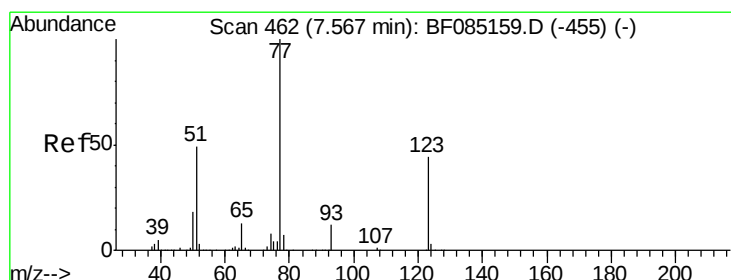
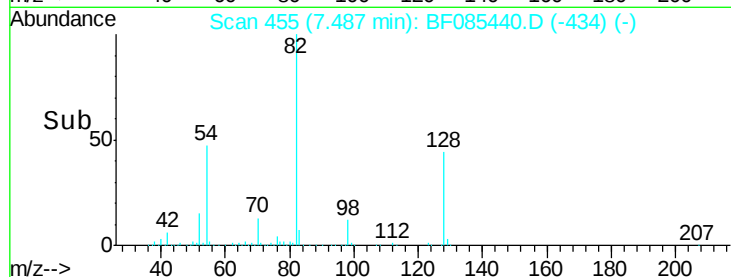
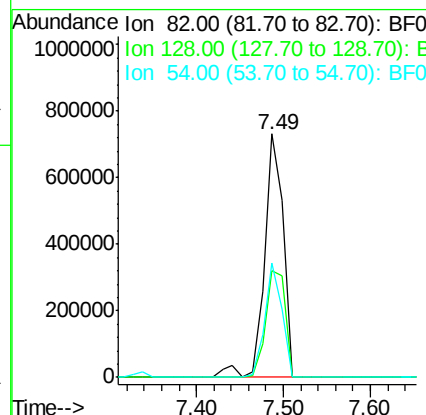
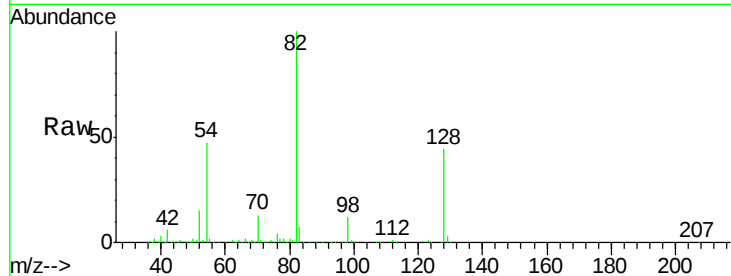
#23  
 Nitrobenzene-d5  
 Concen: 88.86 ng  
 RT: 7.49 min Scan# 455  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 43.6  | 34.5  | 51.7  |
| 54      | 47.0  | 39.3  | 58.9  |

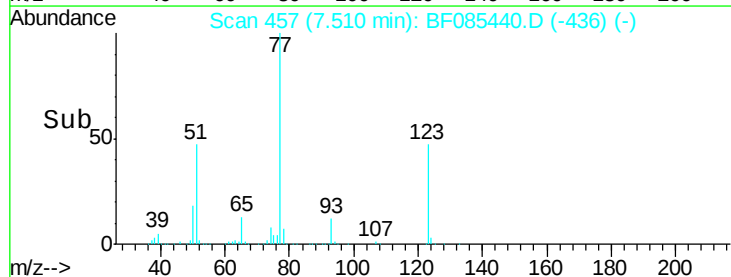
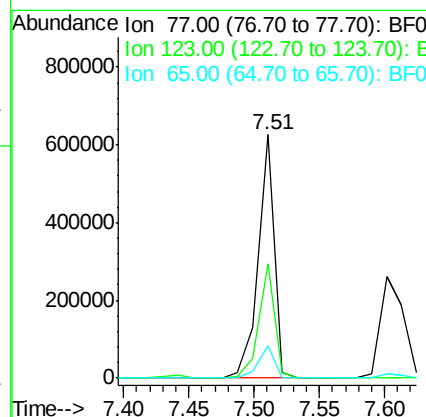
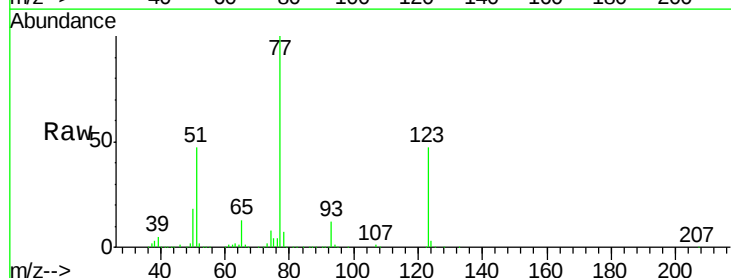
Manual Integrations  
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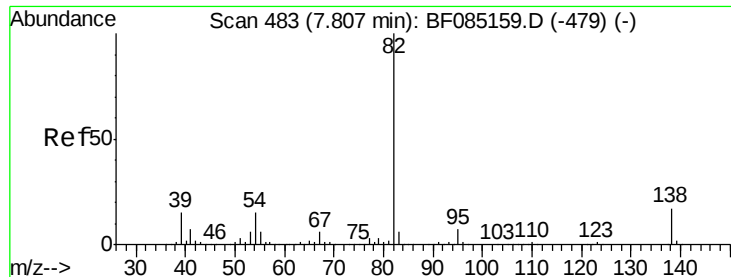
Sohil  
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#24  
 Nitrobenzene  
 Concen: 43.04 ng  
 RT: 7.51 min Scan# 457  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 46.9  | 35.4  | 53.2  |
| 65      | 13.2  | 10.6  | 16.0  |





#25

Isophorone

Concen: 42.55 ng

RT: 7.75 min Scan# 478

Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

Instrument :

BNA\_F

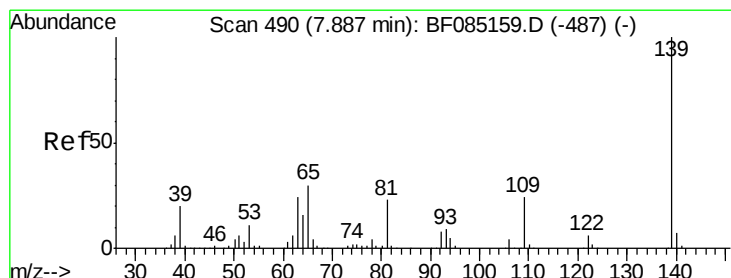
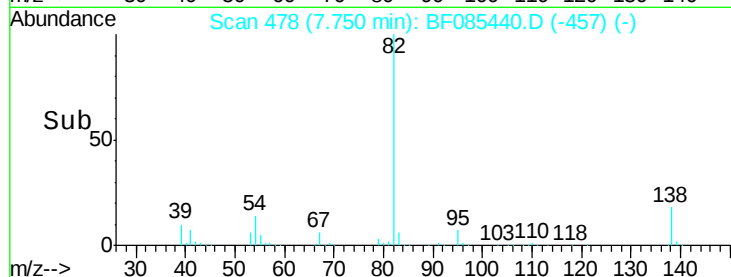
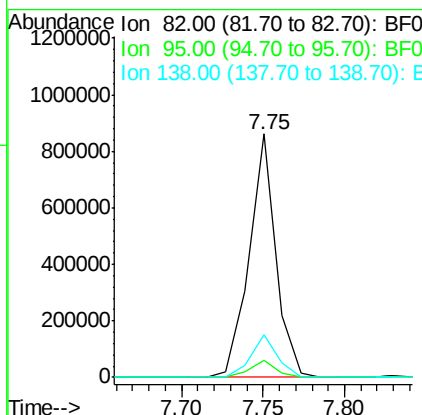
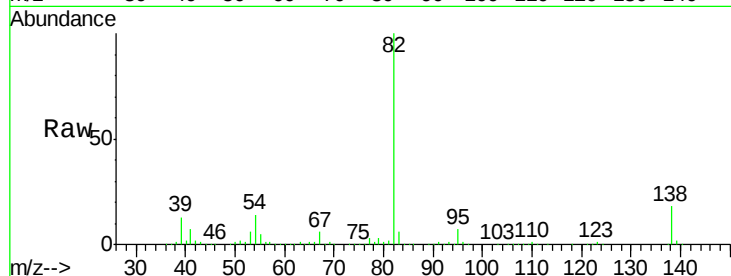
ClientSampleId :

PB88851BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 975888 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 7.2   | 5.4   | 8.2    |
| 138       | 17.7  | 13.3  | 19.9   |

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#26

2-Nitrophenol

Concen: 46.63 ng

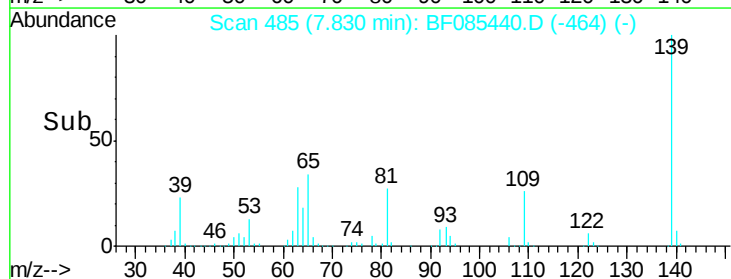
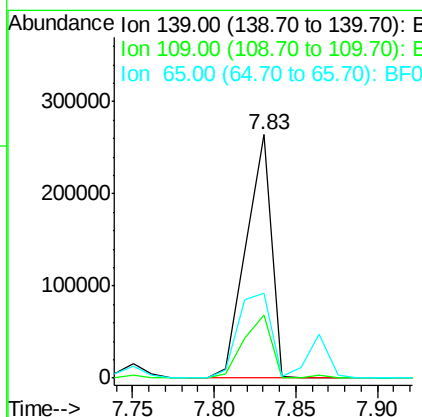
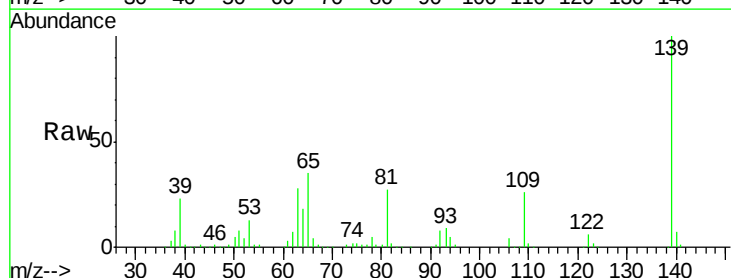
RT: 7.83 min Scan# 485

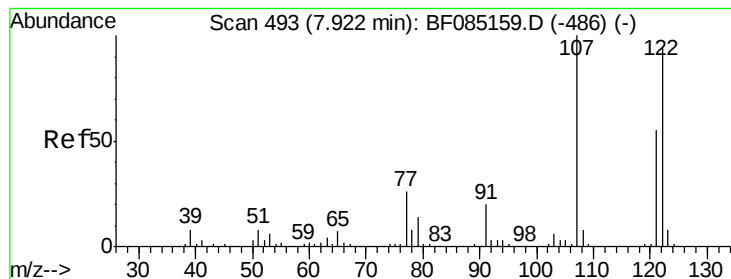
Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 285309 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 26.0  | 19.1  | 28.7   |
| 65        | 34.7  | 23.9  | 35.9   |





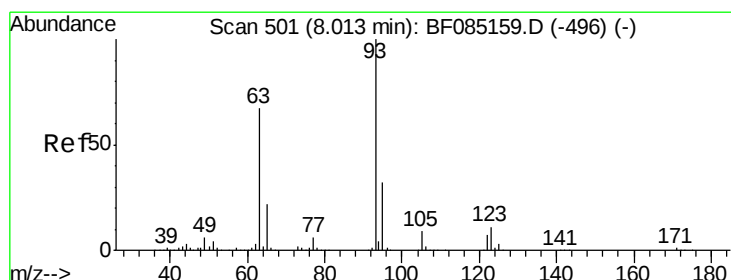
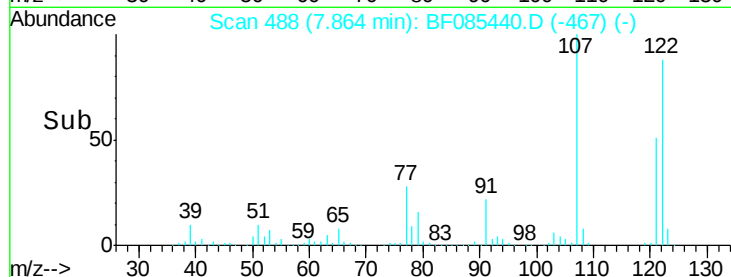
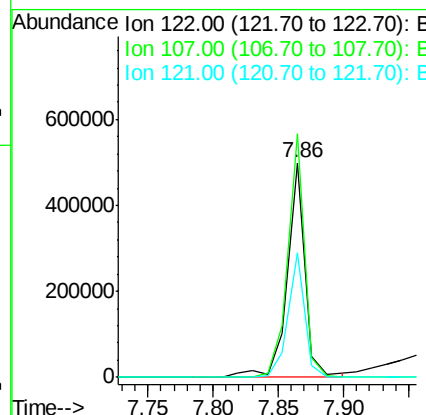
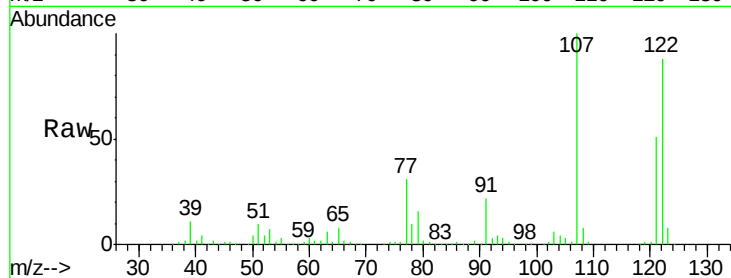
#27  
 2,4-Dimethylphenol  
 Concen: 42.90 ng  
 RT: 7.86 min Scan# 488  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 479642 |       |       |
| 107     | 113.6 | 84.8   | 127.2 |       |
| 121     | 58.2  | 47.0   | 70.6  |       |

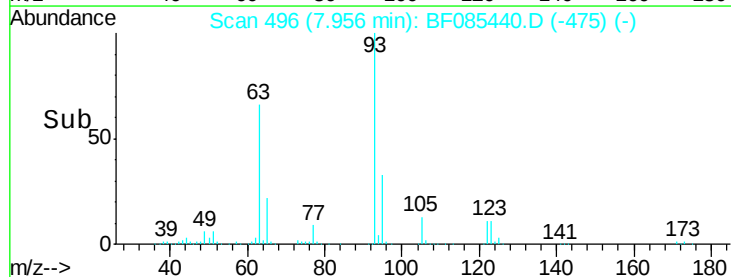
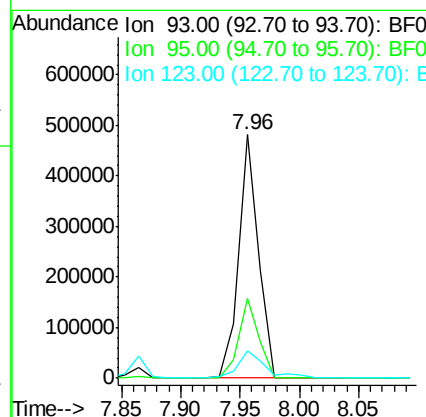
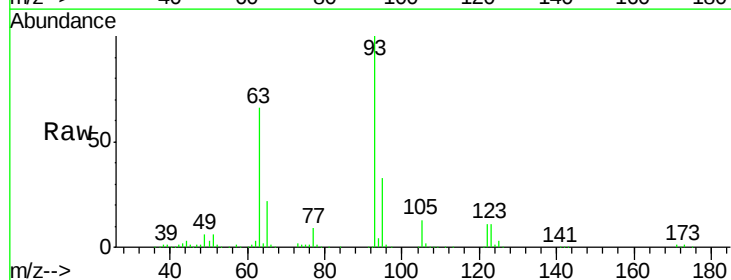
Manual Integrations  
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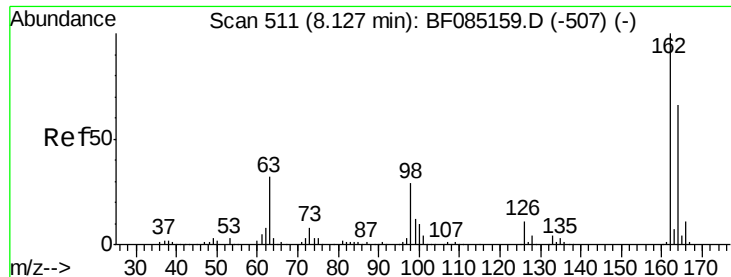
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 43.56 ng  
 RT: 7.96 min Scan# 496  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 556441 |       |       |
| 95      | 32.8  | 25.9   | 38.9  |       |
| 123     | 11.1  | 8.8    | 13.2  |       |





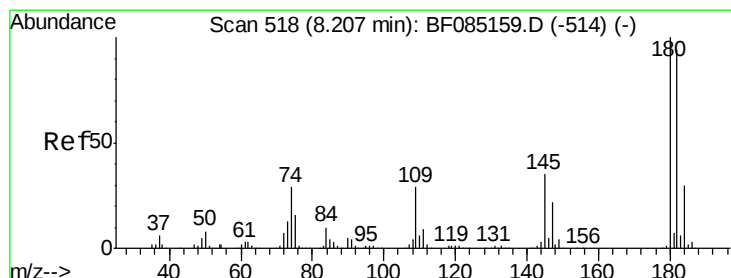
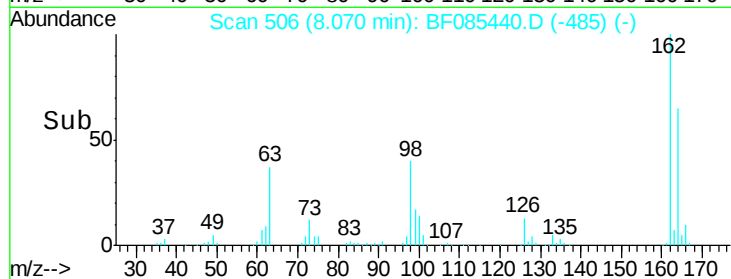
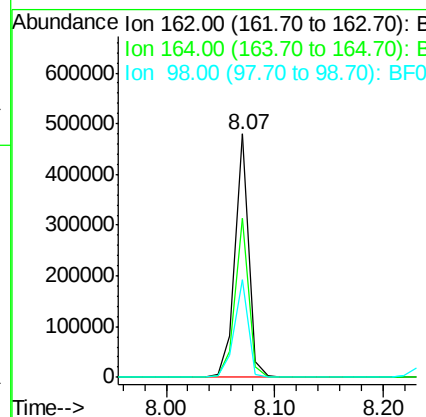
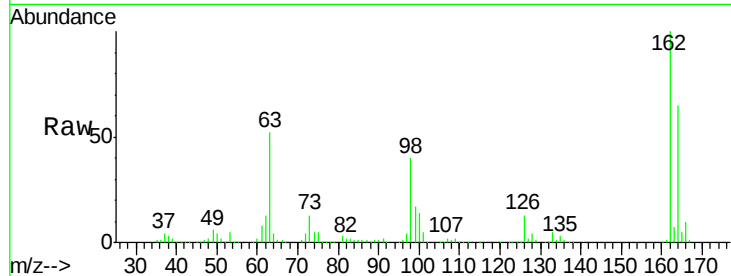
#29  
 2,4-Dichlorophenol  
 Concen: 45.99 ng  
 RT: 8.07 min Scan# 506  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 414685 |       |       |
| 164     | 65.1  | 45.7   | 85.7  |       |
| 98      | 40.2  | 9.4    | 49.4  |       |

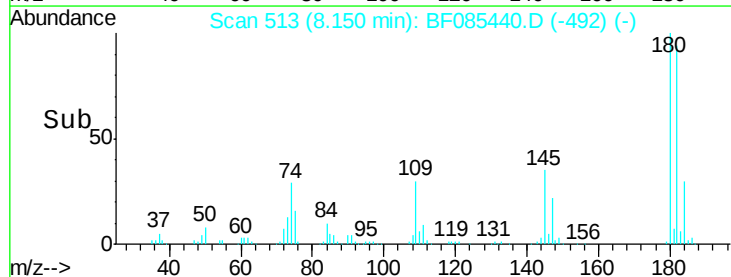
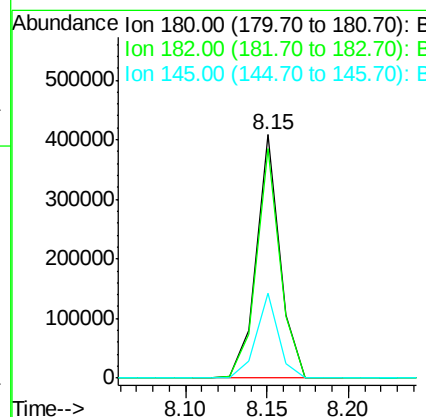
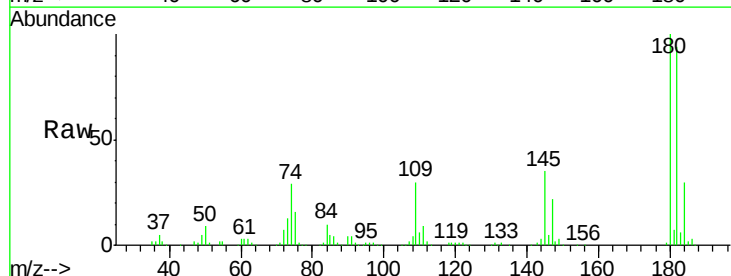
Manual Integrations  
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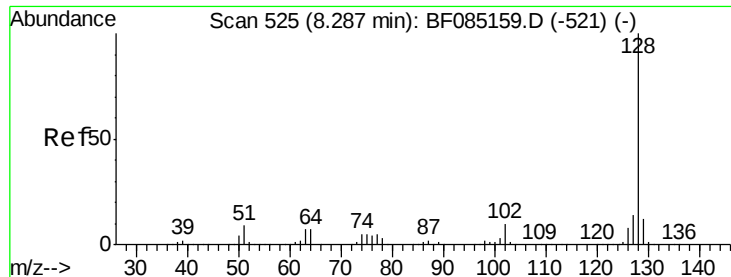
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.95 ng  
 RT: 8.15 min Scan# 513  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 408940 |       |       |
| 182     | 94.4  | 74.9   | 112.3 |       |
| 145     | 35.0  | 27.9   | 41.9  |       |





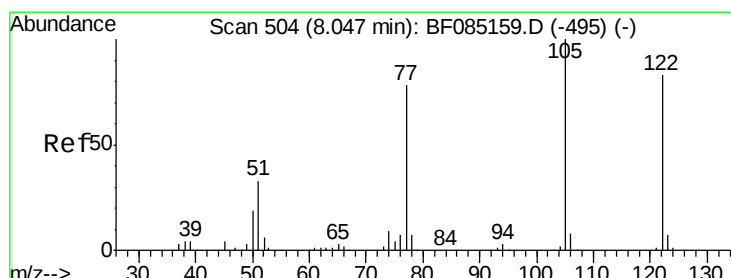
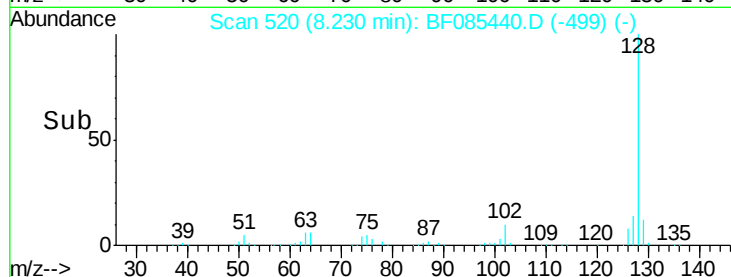
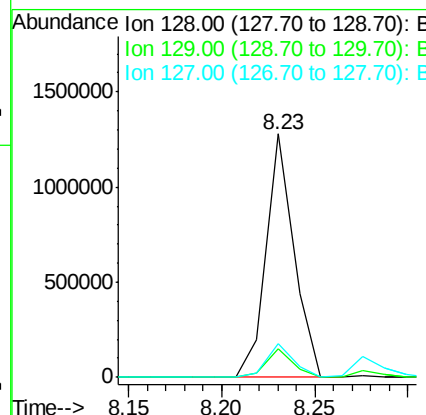
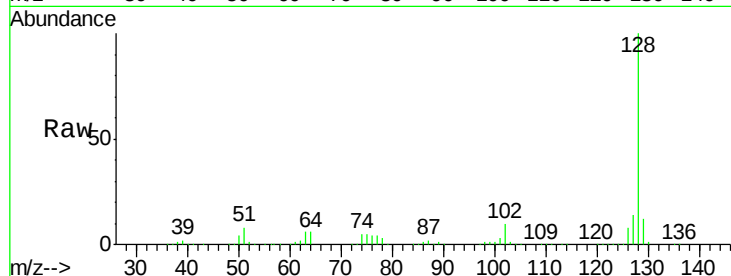
#31  
Naphthalene  
Concen: 40.52 ng  
RT: 8.23 min Scan# 520  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

Tgt Ion:128 Resp: 1319676  
Ion Ratio Lower Upper  
128 100  
129 11.8 9.7 14.5  
127 13.7 11.2 16.8

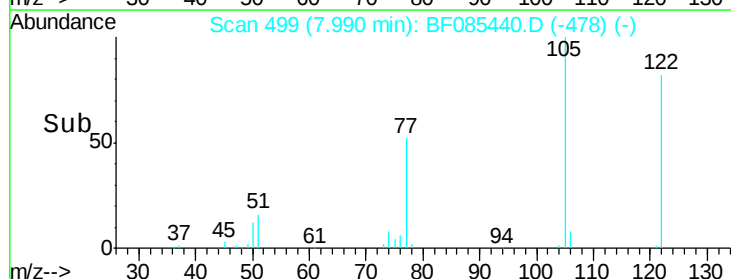
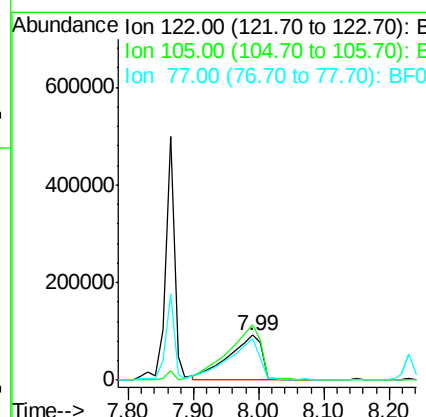
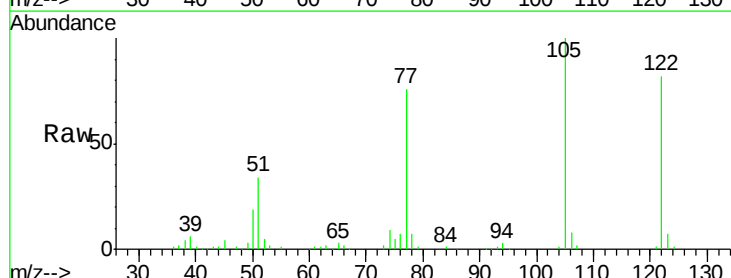
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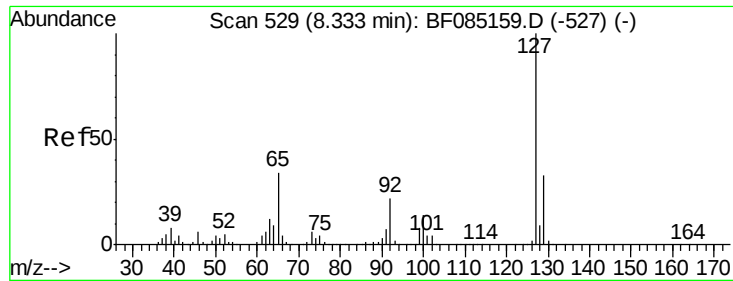
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#32  
Benzoic acid  
Concen: 43.72 ng  
RT: 7.99 min Scan# 499  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Tgt Ion:122 Resp: 324698  
Ion Ratio Lower Upper  
122 100  
105 122.4 101.3 141.3  
77 92.9 74.7 114.7





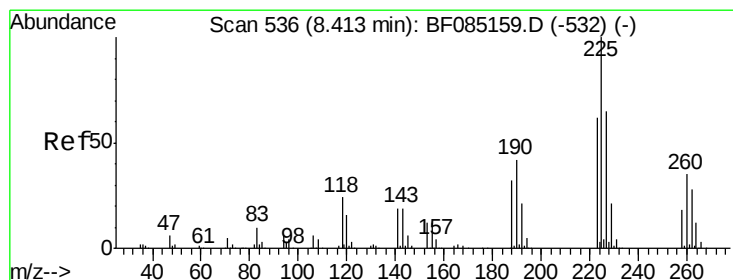
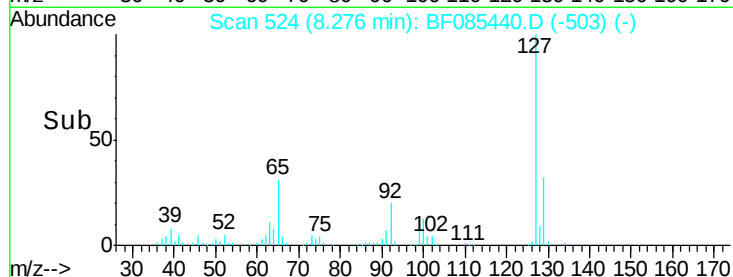
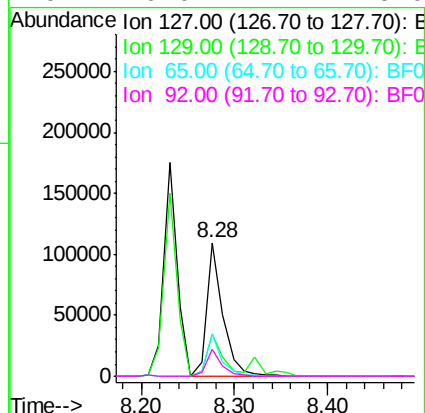
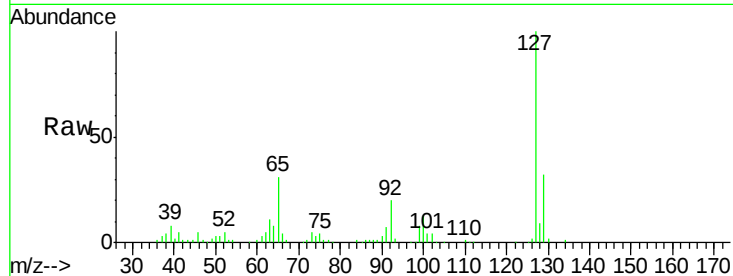
#33  
4-Chloroaniline  
Concen: 10.19 ng  
RT: 8.28 min Scan# 524  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 134249 |       |       |
| 129     | 31.8  | 26.1   | 39.1  |       |
| 65      | 31.3  | 27.0   | 40.6  |       |
| 92      | 20.0  | 17.4   | 26.0  |       |

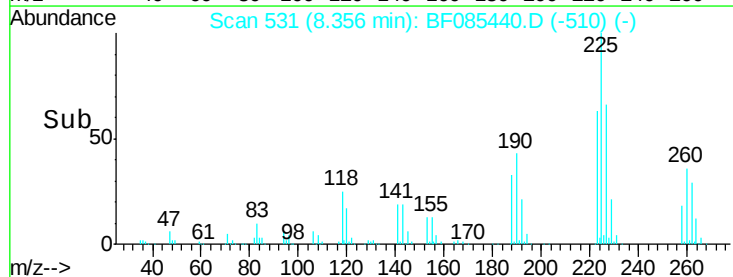
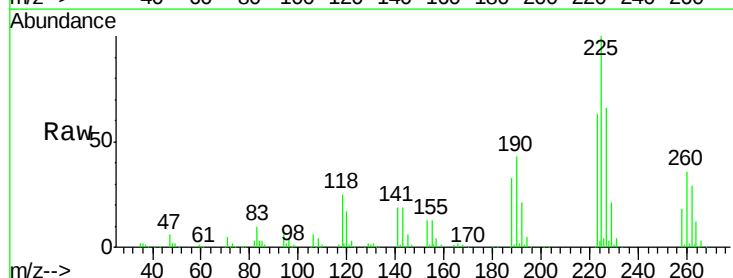
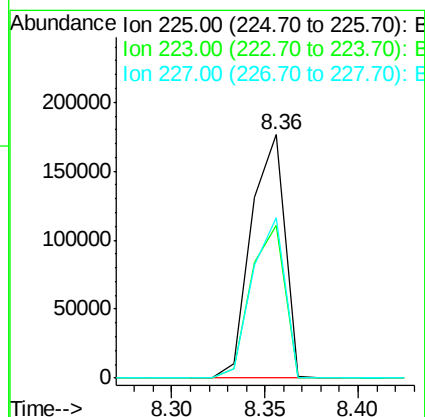
Manual Integrations  
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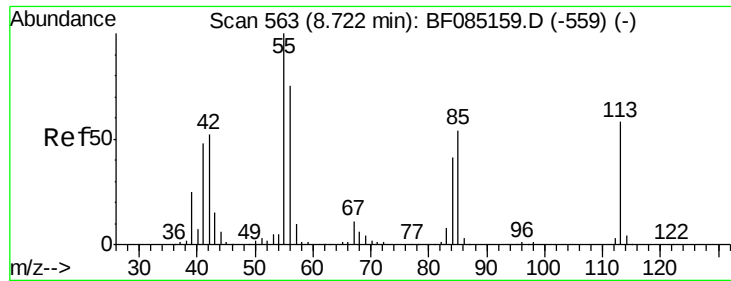
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#34  
Hexachlorobutadiene  
Concen: 43.12 ng  
RT: 8.36 min Scan# 531  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 218748 |       |       |
| 223     | 62.8  | 49.7   | 74.5  |       |
| 227     | 65.8  | 52.2   | 78.4  |       |





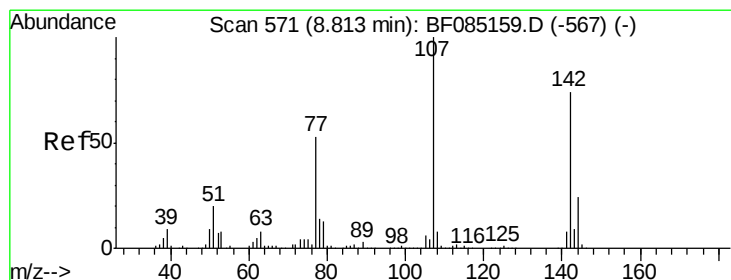
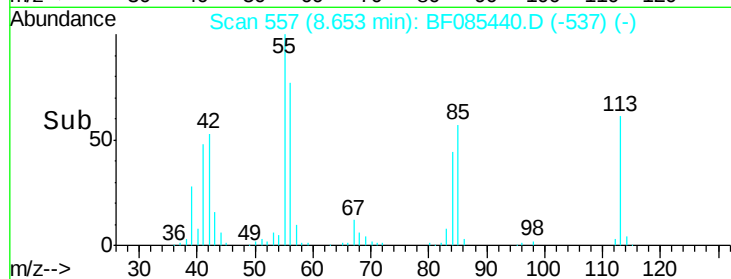
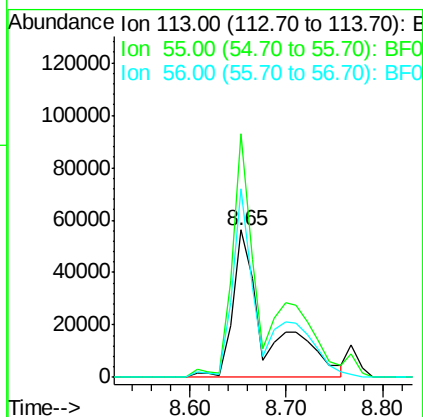
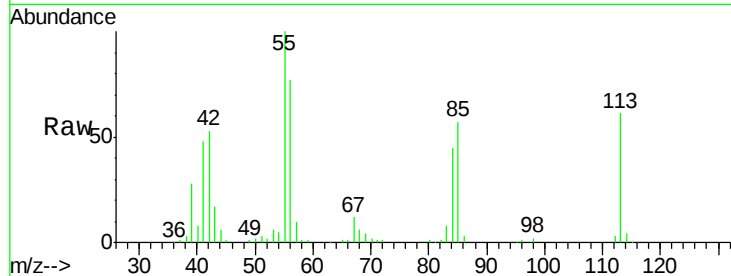
#35  
 Caprolactam  
 Concen: 47.56 ng m  
 RT: 8.65 min Scan# 557  
 Delta R.T. -0.07 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 165.2 | 152.7 | 192.7 |
| 56      | 127.6 | 109.0 | 149.0 |

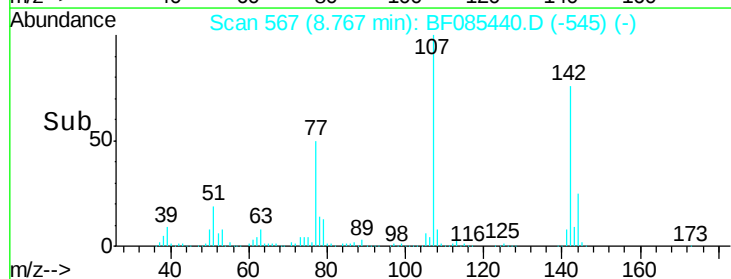
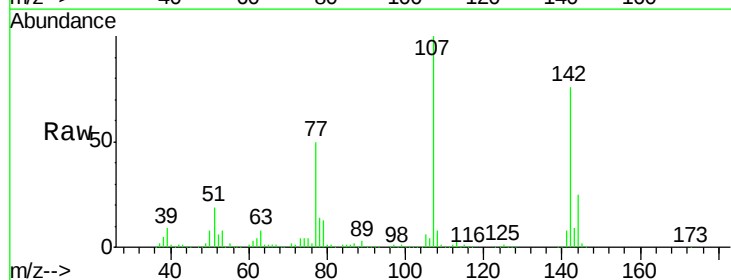
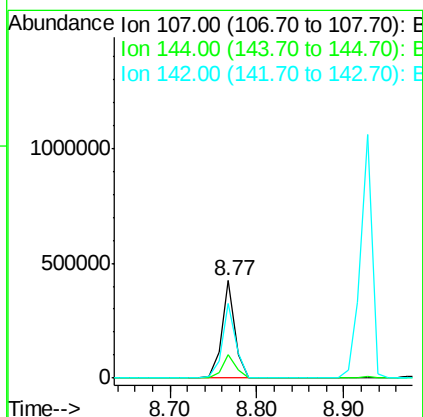
Manual Integrations  
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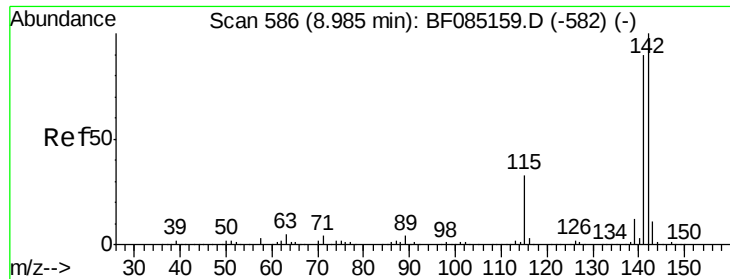
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#36  
 4-Chloro-3-methylphenol  
 Concen: 43.78 ng  
 RT: 8.77 min Scan# 567  
 Delta R.T. -0.05 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 24.7  | 19.4  | 29.2  |
| 142     | 76.5  | 59.4  | 89.2  |





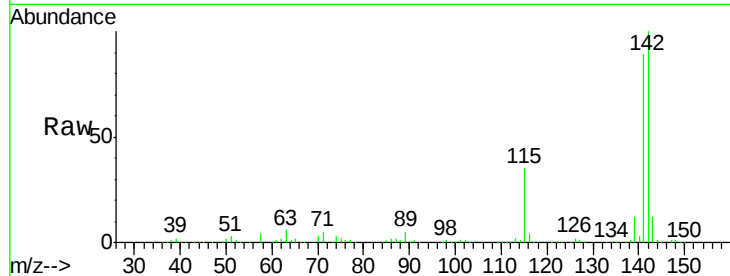
#37  
2-Methylnaphthalene  
Concen: 47.41 ng  
RT: 8.93 min Scan# 581  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

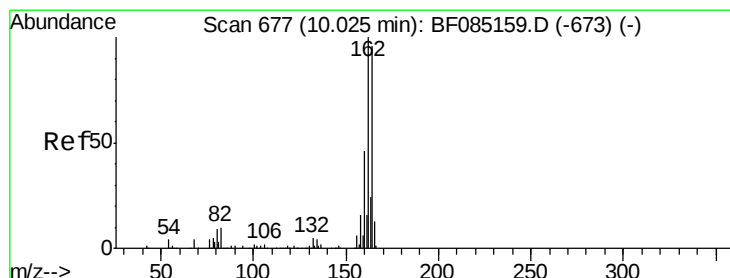
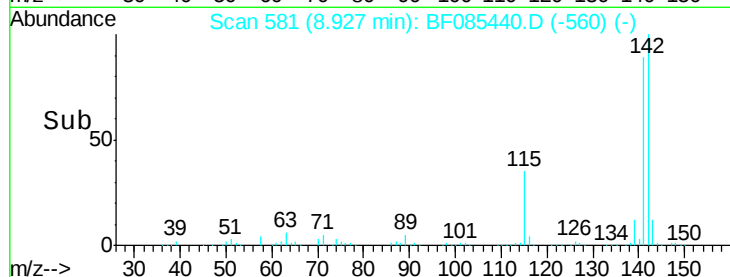
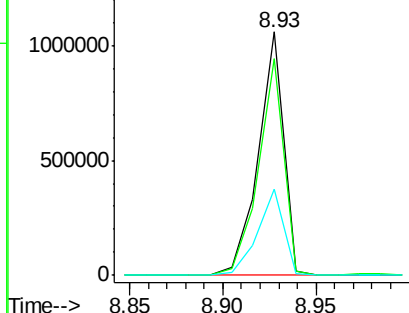
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 142     | 100   |            |            |
| 141     | 89.0  | 71.7       | 107.5      |
| 115     | 35.3  | 26.2       | 39.4       |

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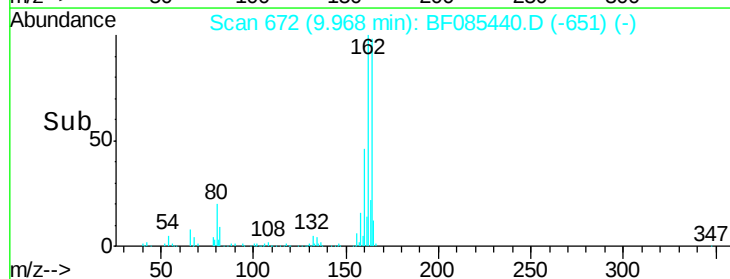
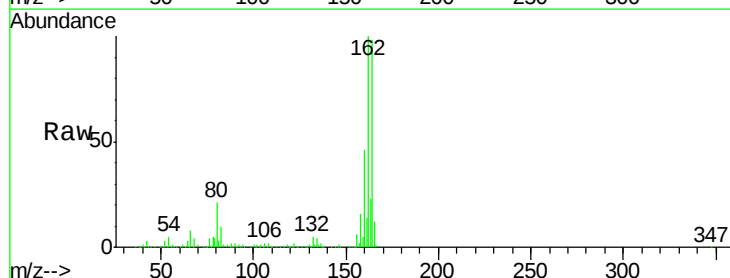
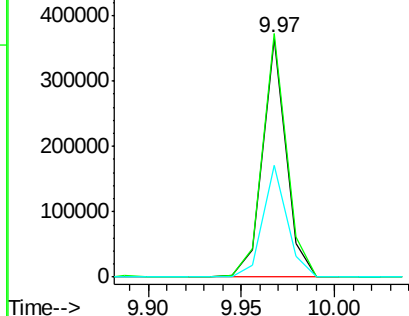
Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

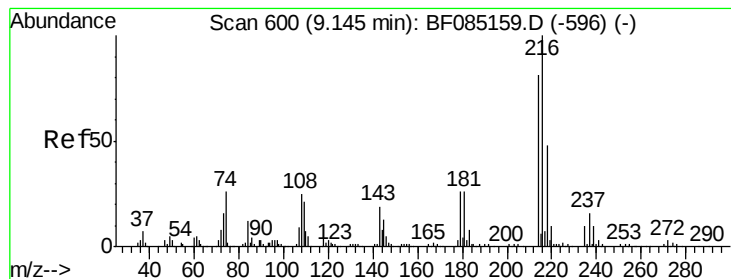


#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.97 min Scan# 672  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 164     | 100   |            |            |
| 162     | 102.1 | 83.3       | 124.9      |
| 160     | 47.0  | 37.9       | 56.9       |

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.49 ng

RT: 9.10 min Scan# 596

Delta R.T. -0.05 min

Lab File: BF085440.D

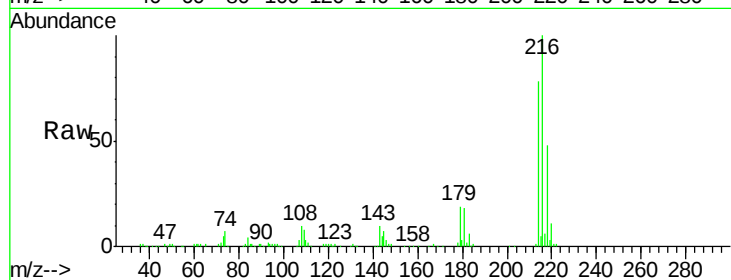
Acq: 14 Mar 2016 20:30

Instrument :

BNA\_F

ClientSampleId :

PB88851BS



Tgt Ion:216 Resp: 366747

Ion Ratio Lower Upper

216 100

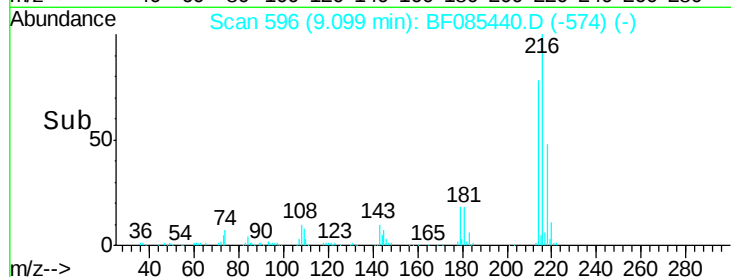
214 80.0 63.8 95.6

179 22.8 19.6 29.4

108 22.8 19.6 29.4

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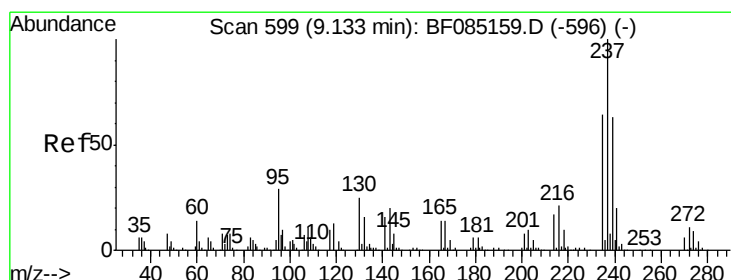
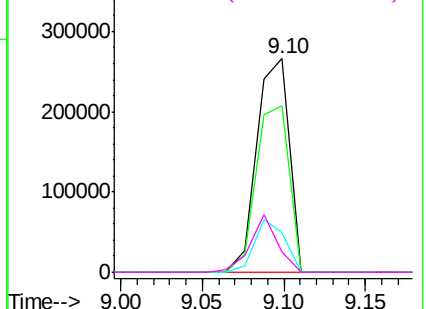


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 66.94 ng

RT: 9.08 min Scan# 594

Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

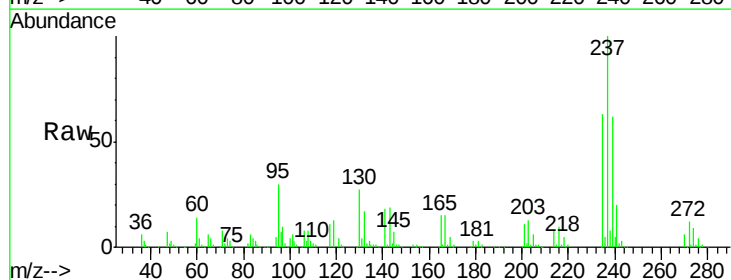
Tgt Ion:237 Resp: 327017

Ion Ratio Lower Upper

237 100

235 63.4 43.7 83.7

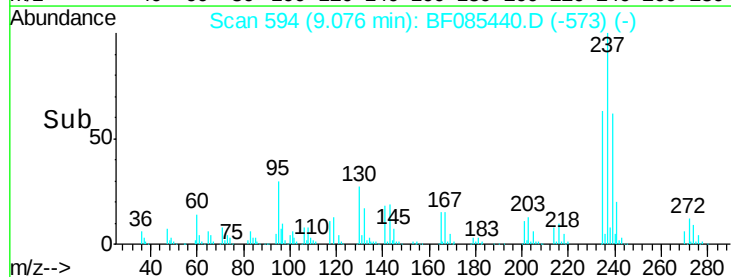
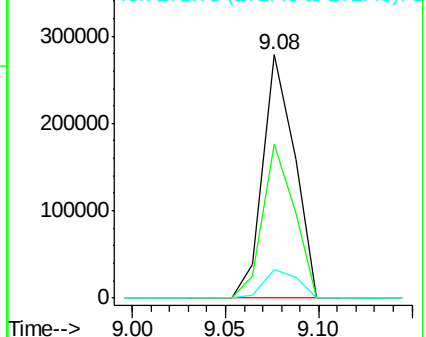
272 11.6 0.0 31.5

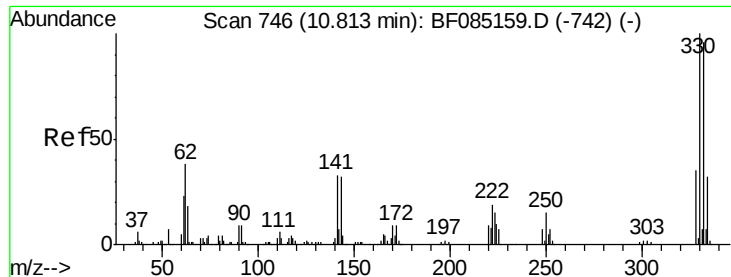


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





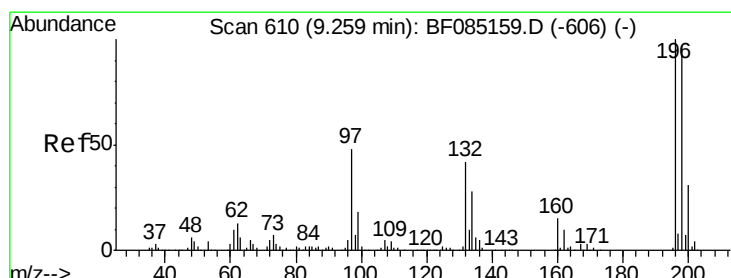
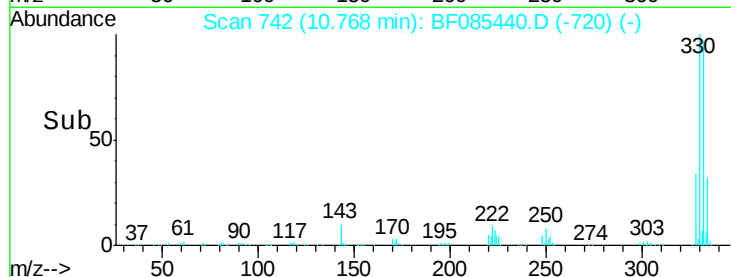
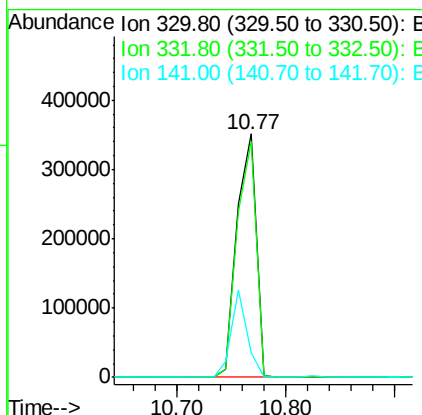
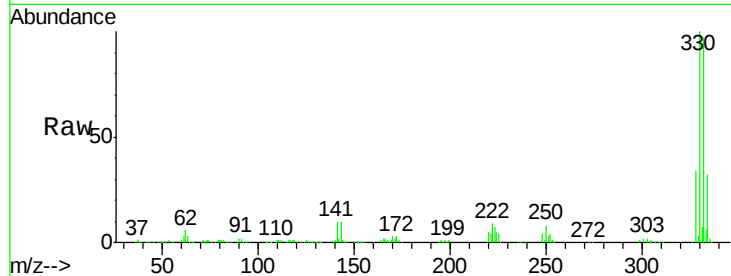
#41  
 2,4,6-Tribromophenol  
 Concen: 156.71 ng  
 RT: 10.77 min Scan# 742  
 Delta R.T. -0.05 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 424714 |       |       |
| 332     | 96.4  | 77.1   | 115.7 |       |
| 141     | 30.1  | 35.0   | 52.6  |       |

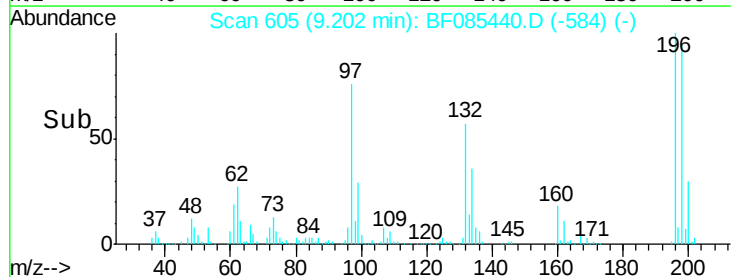
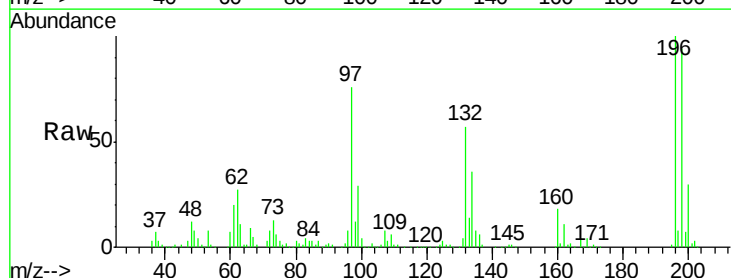
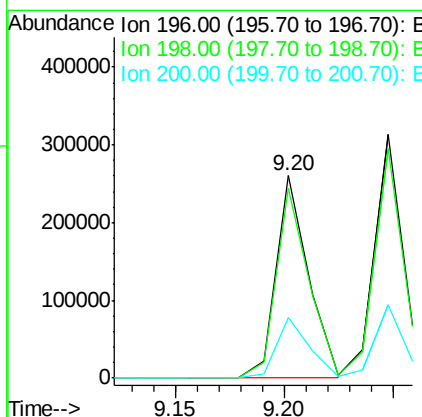
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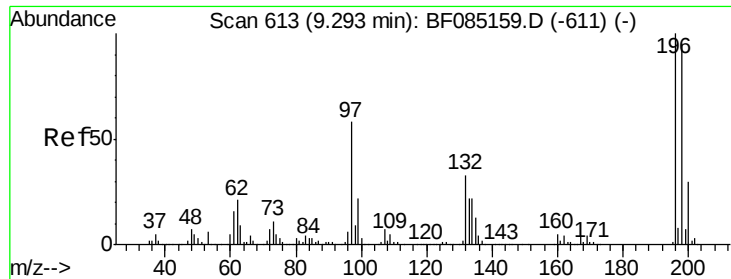
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#42  
 2,4,6-Trichlorophenol  
 Concen: 40.25 ng  
 RT: 9.20 min Scan# 605  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

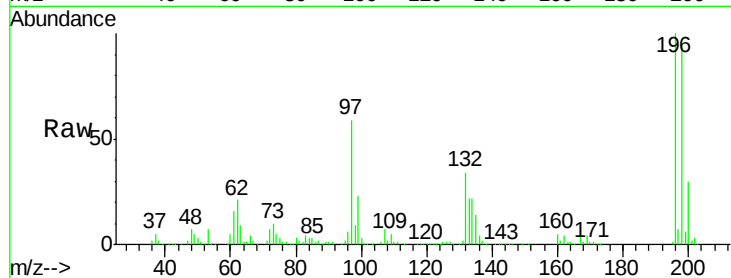
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 271407 |       |       |
| 198     | 94.0  | 77.8   | 116.6 |       |
| 200     | 29.7  | 25.0   | 37.6  |       |





#43  
 2,4,5-Trichlorophenol  
 Concen: 45.42 ng  
 RT: 9.25 min Scan# 609  
 Delta R.T. -0.05 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

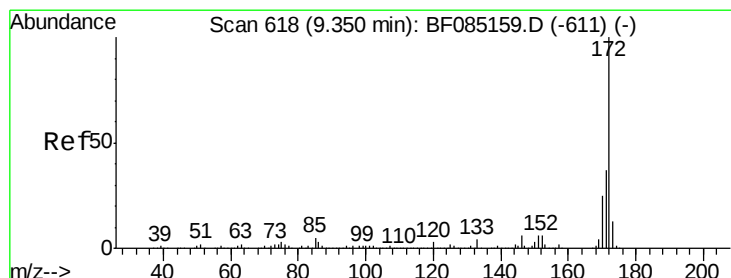
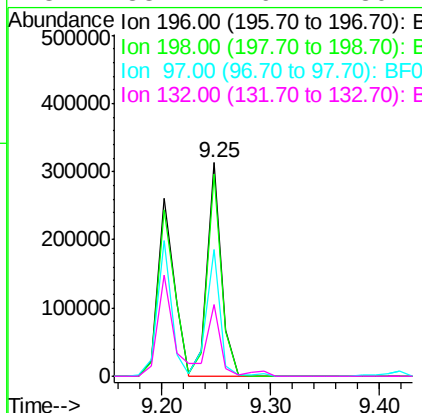
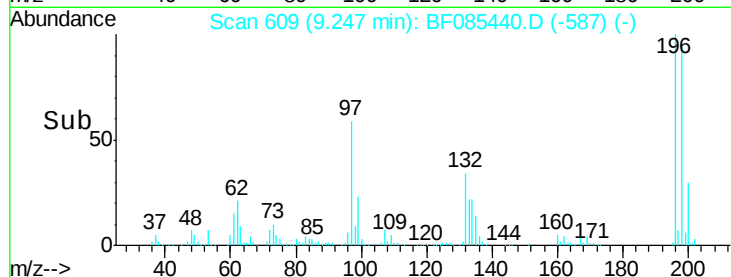
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS



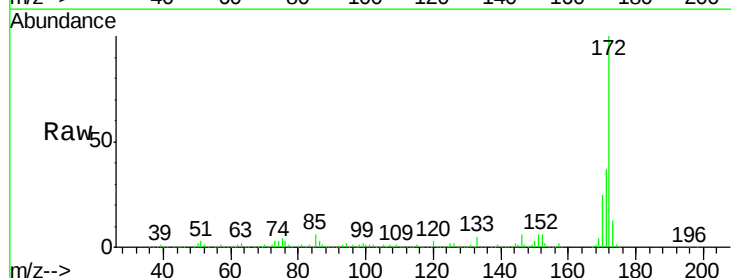
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 290380 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 94.5  | 75.7  | 113.5  |
| 97        | 59.2  | 46.4  | 69.6   |
| 132       | 33.7  | 26.2  | 39.4   |

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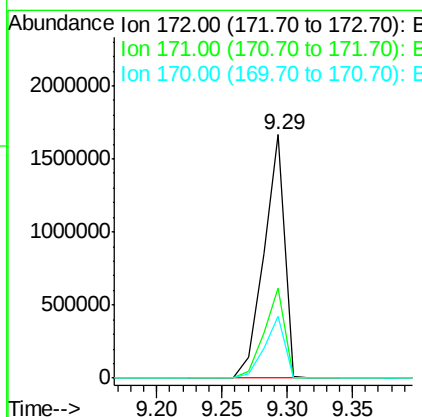
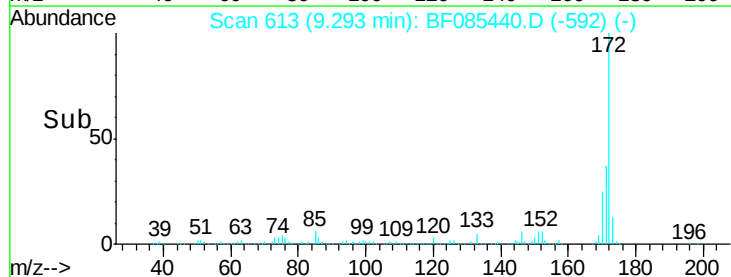
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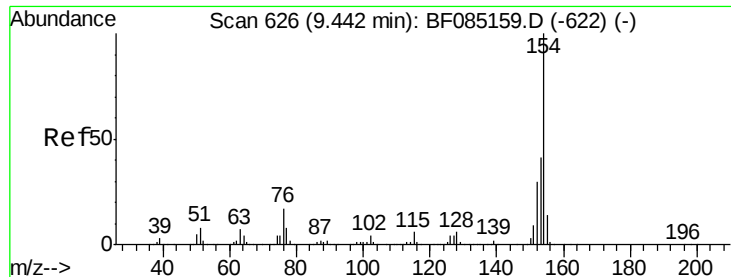


#44  
 2-Fluorobiphenyl  
 Concen: 88.05 ng  
 RT: 9.29 min Scan# 613  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30



|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 172   | Resp: | 1833727 |
| Ion Ratio | Lower | Upper |         |
| 172       | 100   |       |         |
| 171       | 36.9  | 29.3  | 43.9    |
| 170       | 25.2  | 20.0  | 30.0    |





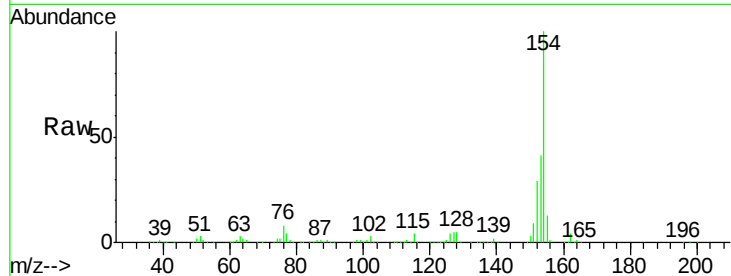
#45  
 1,1'-Biphenyl  
 Concen: 40.55 ng  
 RT: 9.40 min Scan# 622  
 Delta R.T. -0.05 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB88851BS

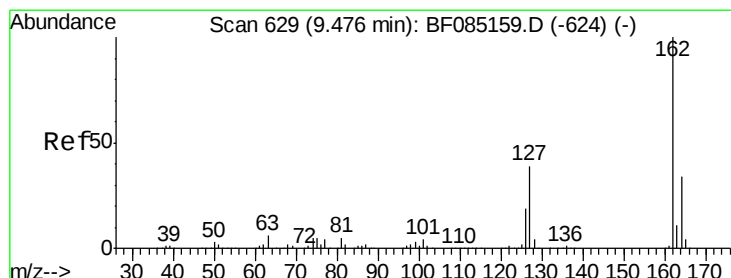
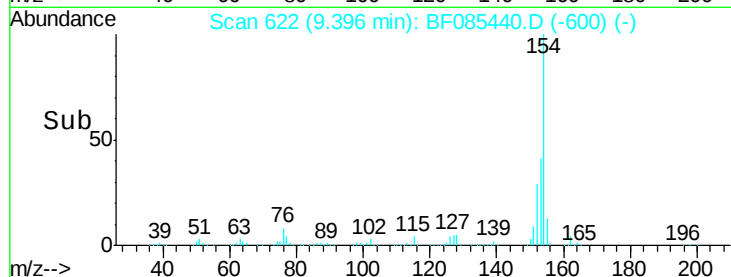
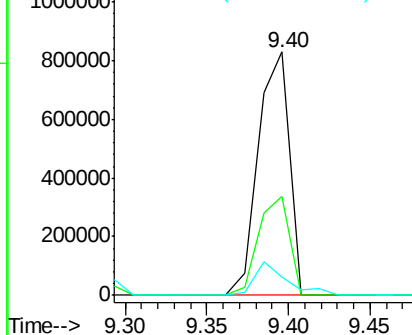
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.6  | 21.4  | 61.4  |
| 76      | 7.7   | 0.0   | 37.5  |

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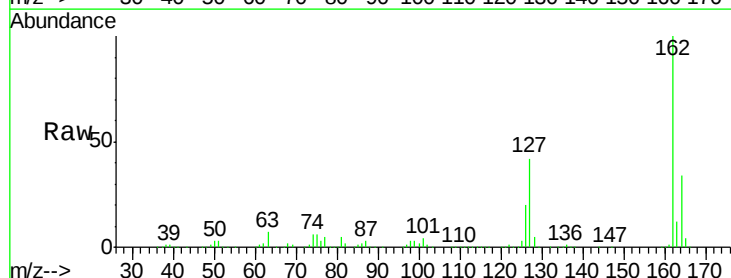


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

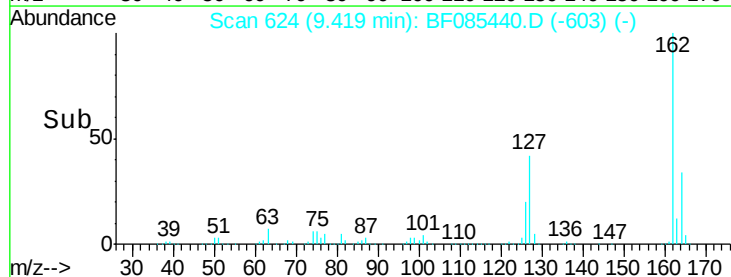
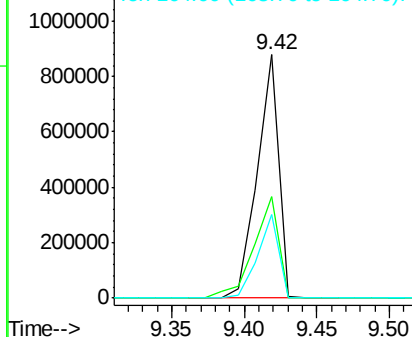


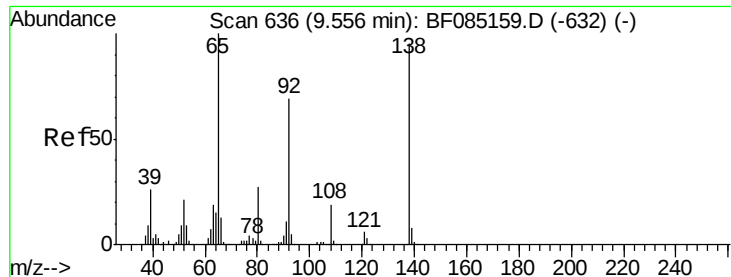
#46  
 2-Chloronaphthalene  
 Concen: 43.68 ng  
 RT: 9.42 min Scan# 624  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.7  | 31.6  | 47.4  |
| 164     | 34.3  | 27.1  | 40.7  |



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: 43.17 ng

RT: 9.51 min Scan# 632

Delta R.T. -0.05 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

Instrument :

BNA\_F

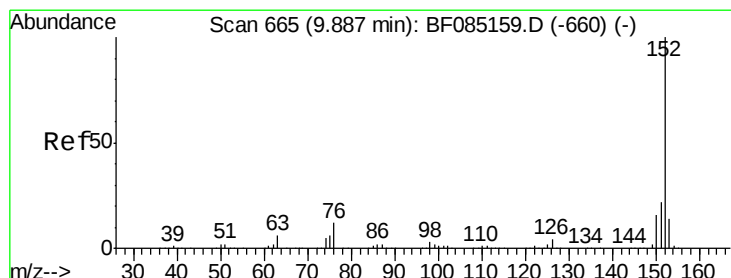
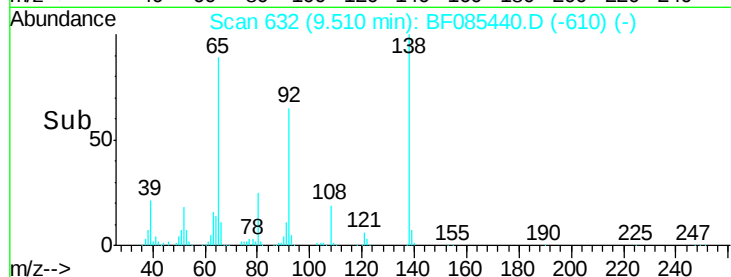
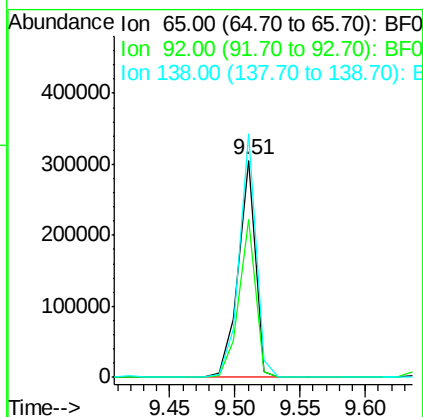
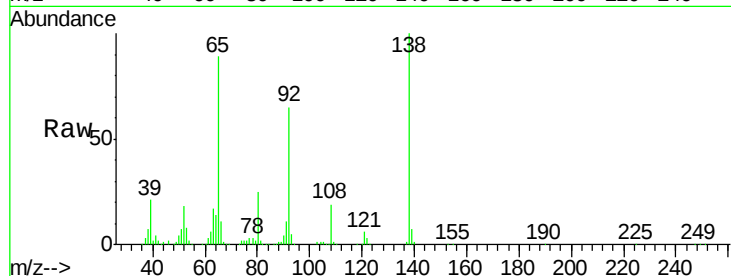
ClientSampleId :

PB88851BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 275895 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 73.0  | 55.4  | 83.2   |
| 138       | 112.3 | 75.7  | 113.5  |

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#48

Acenaphthylene

Concen: 40.44 ng

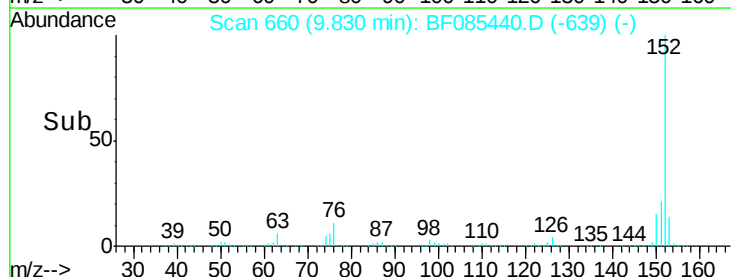
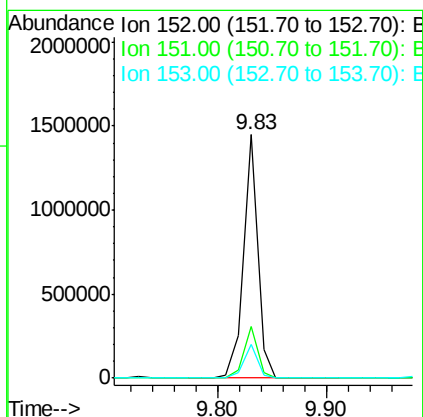
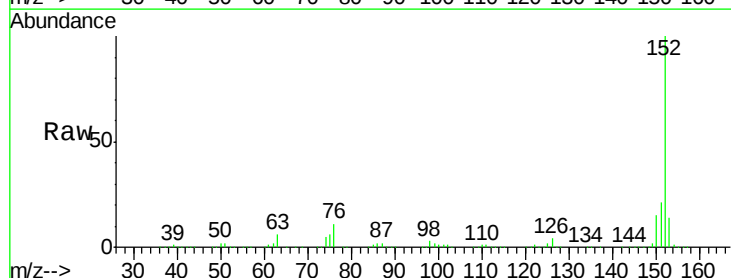
RT: 9.83 min Scan# 660

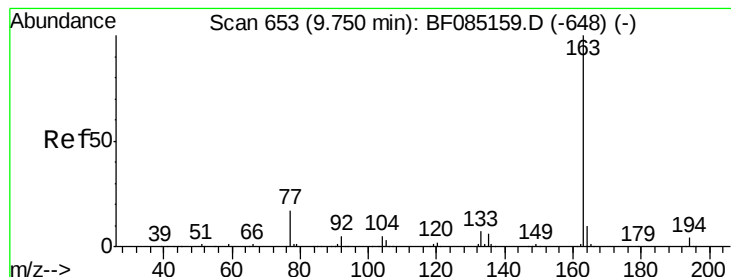
Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 152   | Resp: | 1298269 |
| Ion Ratio | Lower | Upper |         |
| 152       | 100   |       |         |
| 151       | 21.1  | 17.5  | 26.3    |
| 153       | 14.1  | 11.3  | 16.9    |





#49

Dimethylphthalate

Concen: 41.14 ng

RT: 9.69 min Scan# 648

Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

Instrument :

BNA\_F

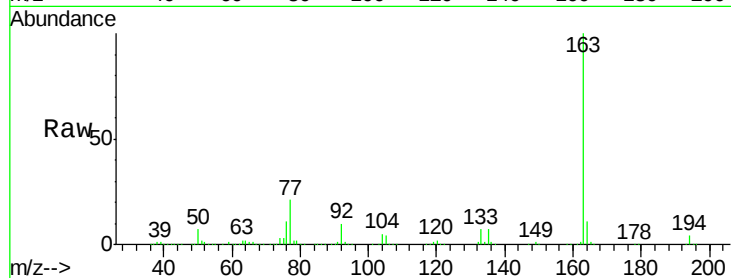
ClientSampleId :

PB88851BS

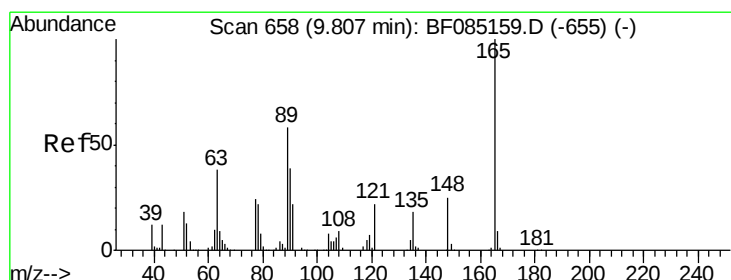
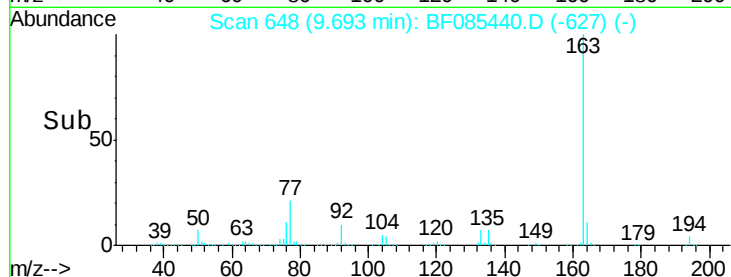
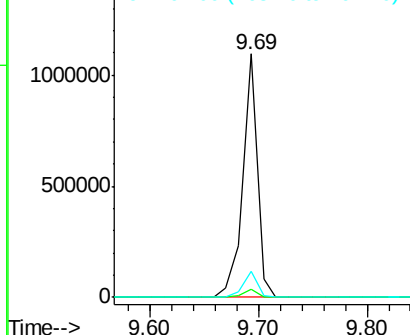
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|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 163   | Resp: | 1000018 |
| Ion      | Ratio | Lower | Upper   |
| 163      | 100   |       |         |
| 194      | 3.5   | 3.1   | 4.7     |
| 164      | 10.5  | 8.2   | 12.4    |



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



#50

2,6-Dinitrotoluene

Concen: 39.28 ng

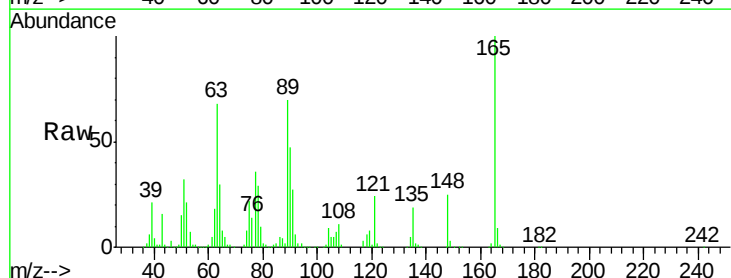
RT: 9.75 min Scan# 653

Delta R.T. -0.06 min

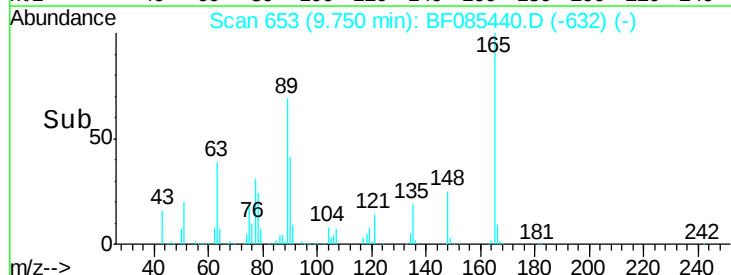
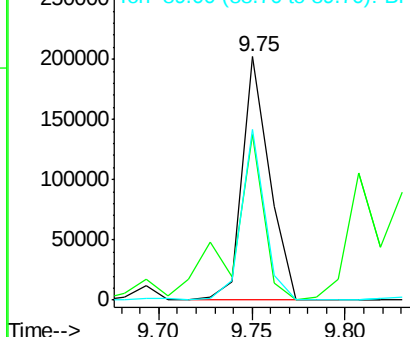
Lab File: BF085440.D

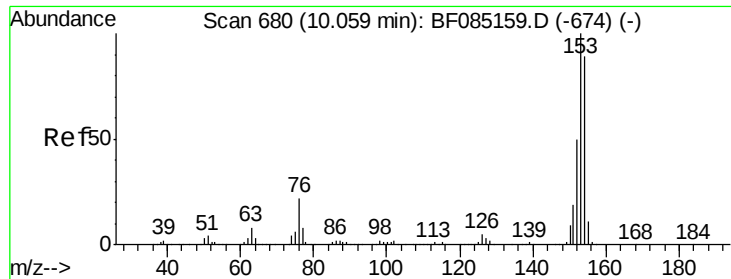
Acq: 14 Mar 2016 20:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 204293 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 67.9  | 41.8  | 62.8#  |
| 89       | 70.1  | 46.7  | 70.1#  |



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





#51

Acenaphthene

Concen: 44.62 ng

RT: 10.00 min Scan# 675

Delta R.T. -0.06 min

Lab File: BF085440.D

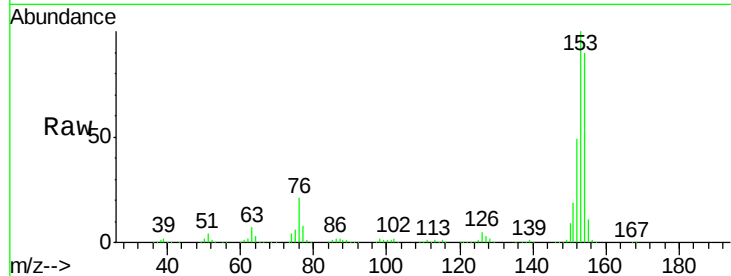
Acq: 14 Mar 2016 20:30

Instrument :

BNA\_F

ClientSampleId :

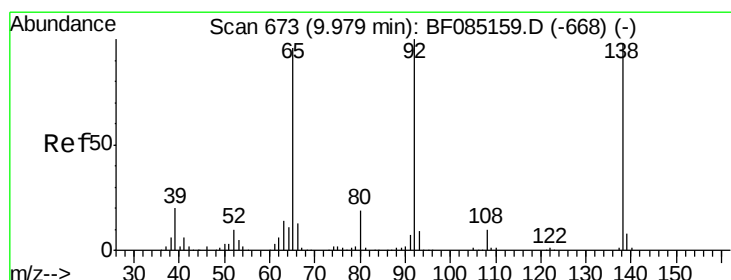
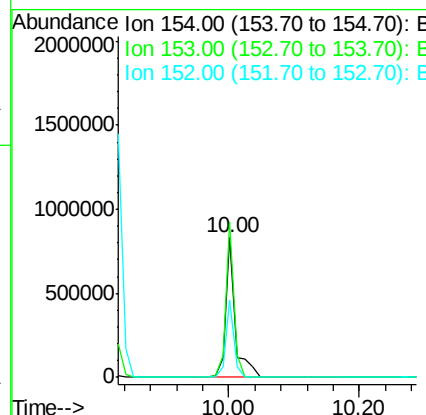
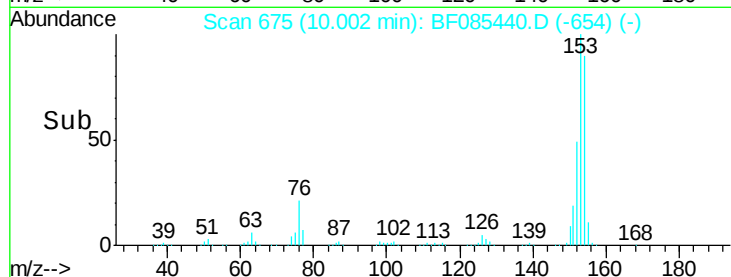
PB88851BS



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 111.5 | 89.8  | 134.8 |
| 152     | 55.1  | 44.6  | 66.8  |

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#52

3-Nitroaniline

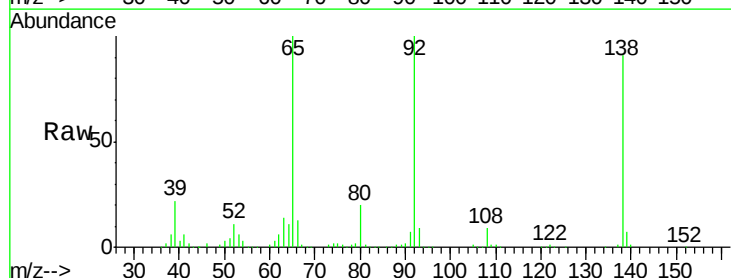
Concen: 27.38 ng

RT: 9.92 min Scan# 668

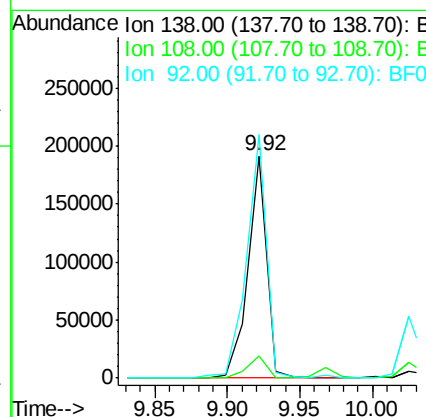
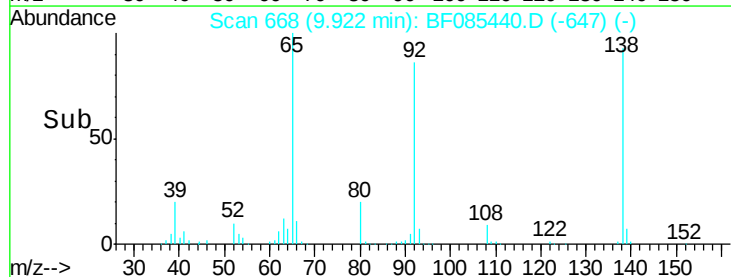
Delta R.T. -0.06 min

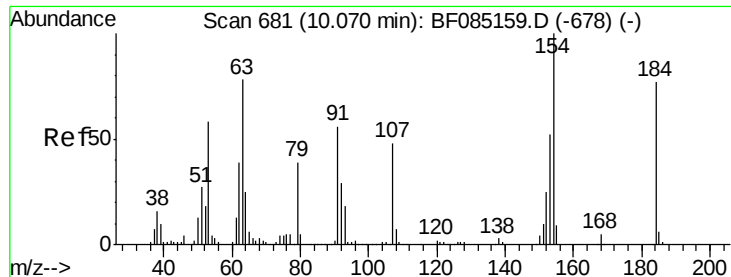
Lab File: BF085440.D

Acq: 14 Mar 2016 20:30



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 9.9   | 7.8   | 11.6  |
| 92      | 109.5 | 81.3  | 121.9 |





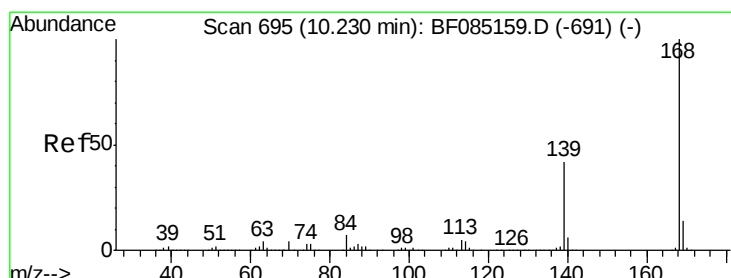
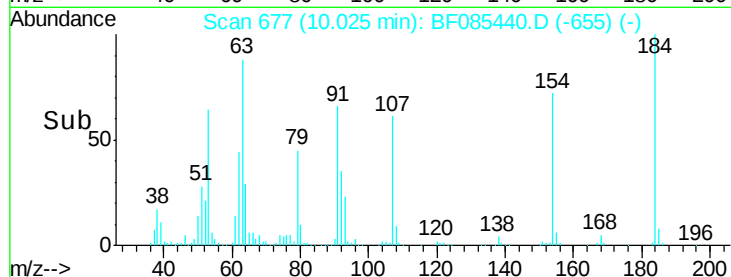
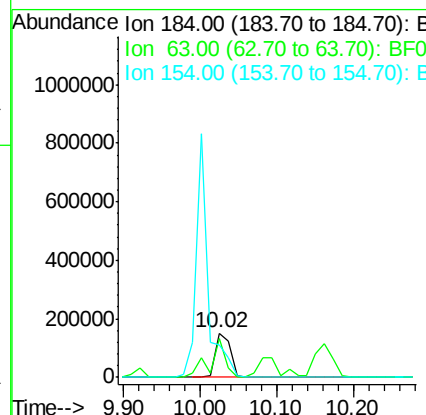
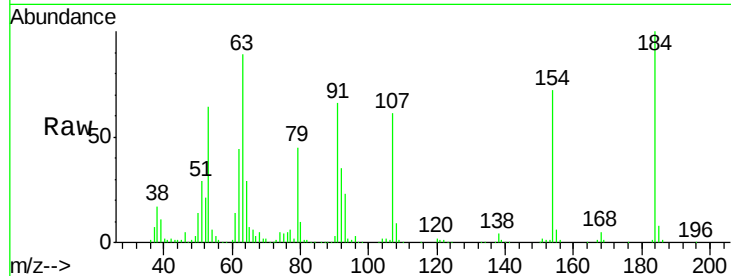
#53  
 2,4-Dinitrophenol  
 Concen: 77.15 ng  
 RT: 10.02 min Scan# 677  
 Delta R.T. -0.05 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 202781 |       |       |
| 63      | 88.6  | 82.2   | 123.4 |       |
| 154     | 72.0  | 108.9  | 163.3 |       |

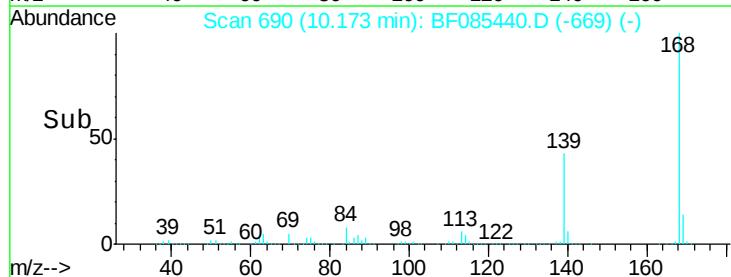
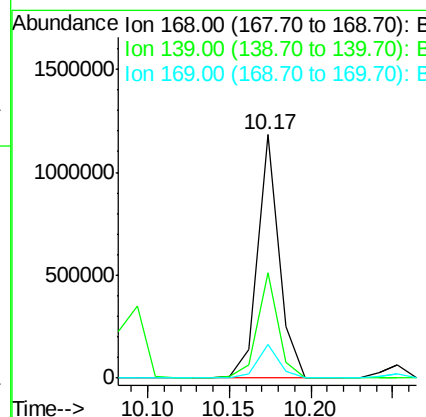
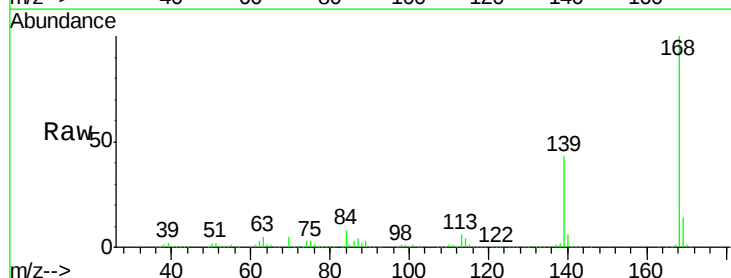
Manual Integrations  
 APPROVED

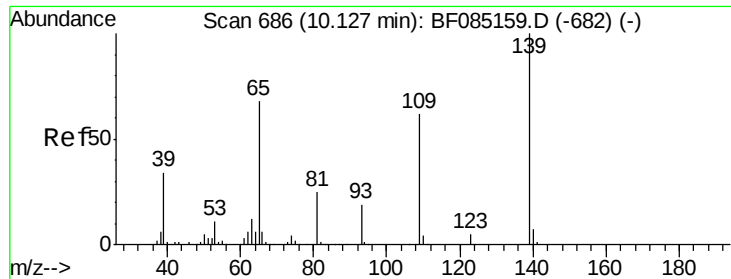
Sohil  
 3/15/2016 2:09:13 PM



#54  
 Dibenzofuran  
 Concen: 42.52 ng  
 RT: 10.17 min Scan# 690  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 168     | 100   | 1085804 |       |       |
| 139     | 43.1  | 33.6    | 50.4  |       |
| 169     | 14.0  | 11.2    | 16.8  |       |





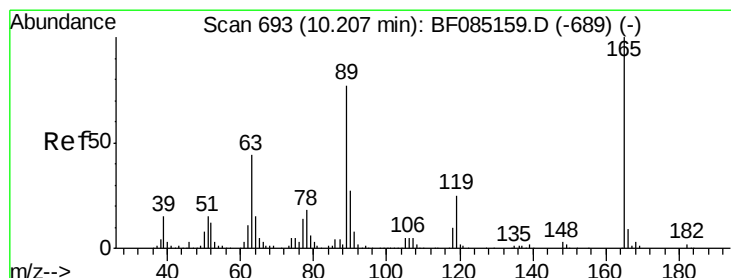
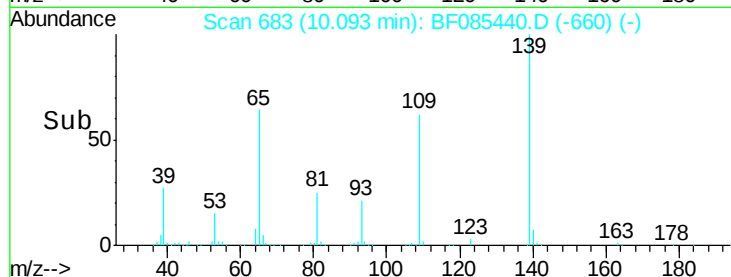
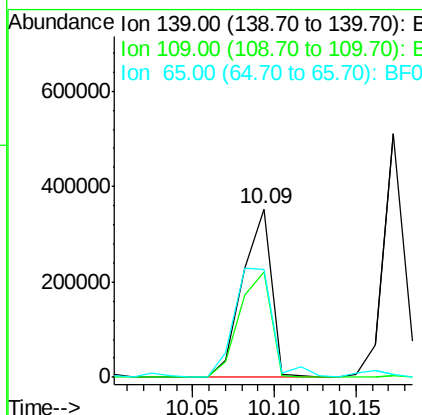
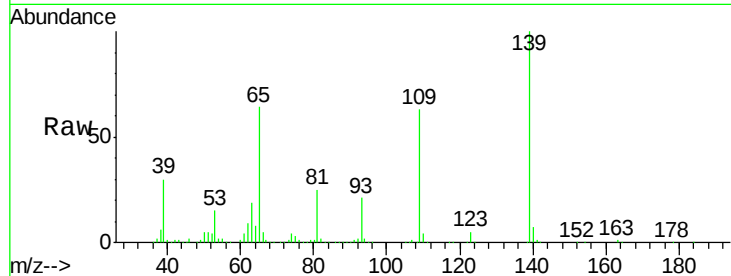
#55  
4-Nitrophenol  
Concen: 88.33 ng  
RT: 10.09 min Scan# 683  
Delta R.T. -0.03 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 431920 |       |       |
| 109     | 62.6  | 41.9   | 81.9  |       |
| 65      | 64.0  | 48.3   | 88.3  |       |

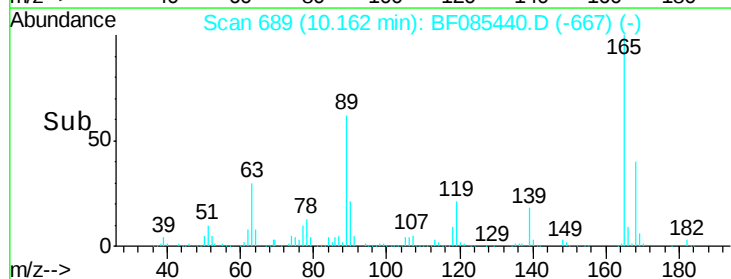
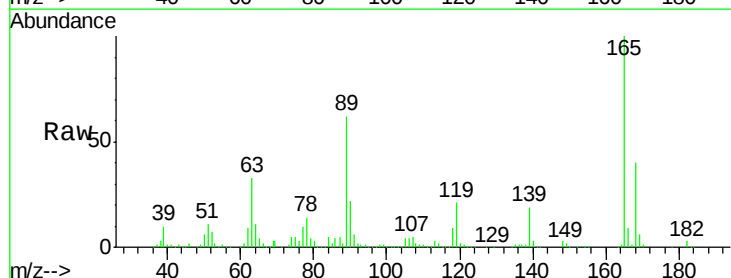
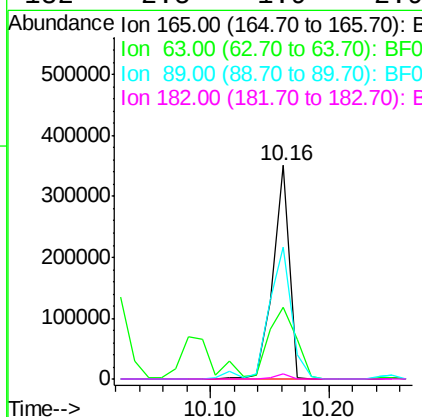
Manual Integrations  
APPROVED

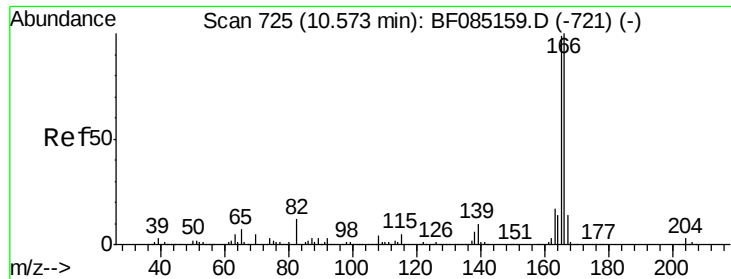
Sohil  
3/15/2016 2:09:13 PM



#56  
2,4-Dinitrotoluene  
Concen: 50.95 ng  
RT: 10.16 min Scan# 689  
Delta R.T. -0.05 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 339086 |       |       |
| 63      | 33.3  | 35.4   | 53.0# |       |
| 89      | 61.9  | 61.9   | 92.9# |       |
| 182     | 2.5   | 1.9    | 2.9   |       |





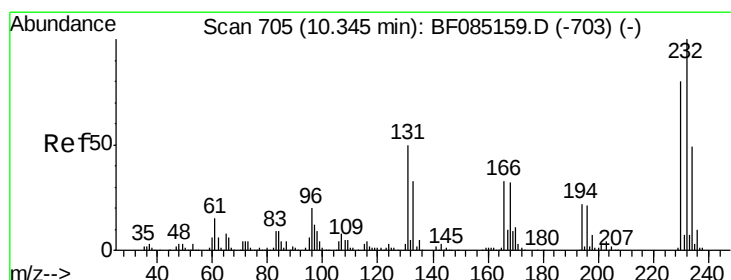
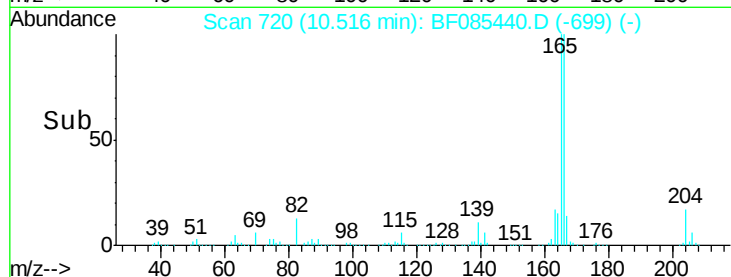
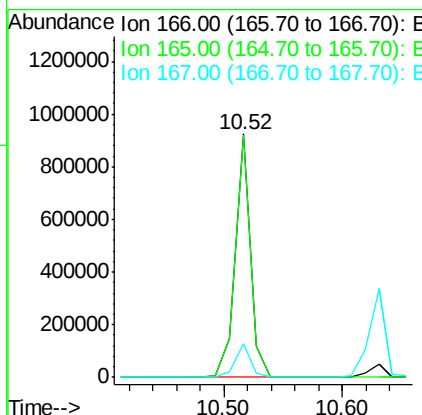
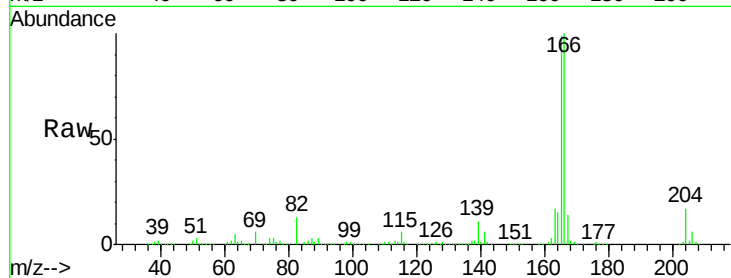
#57  
 Fluorene  
 Concen: 41.07 ng  
 RT: 10.52 min Scan# 720  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 823934 |       |       |
| 165     | 99.5  | 79.4   | 119.0 |       |
| 167     | 13.7  | 11.0   | 16.6  |       |

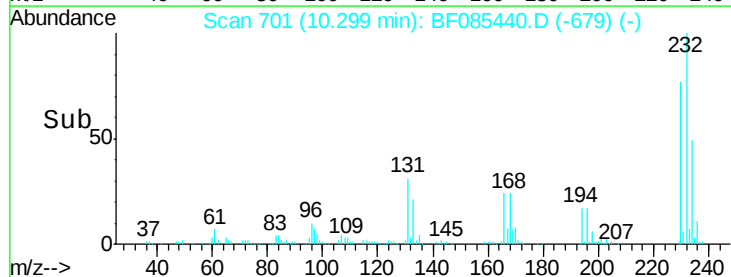
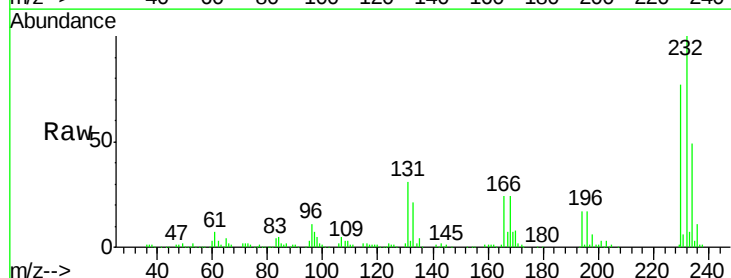
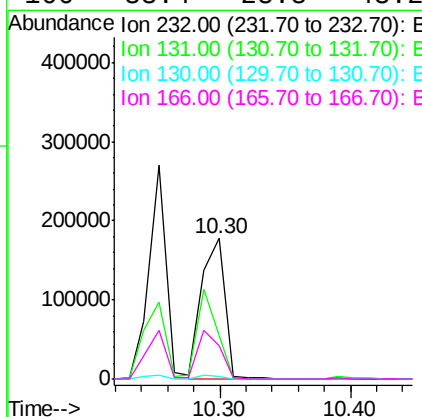
Manual Integrations  
 APPROVED

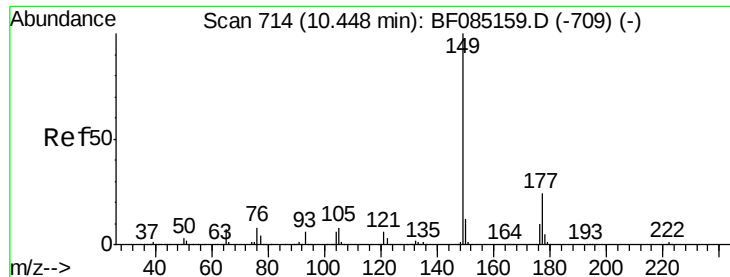
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 3/15/2016 2:09:13 PM



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 49.05 ng  
 RT: 10.30 min Scan# 701  
 Delta R.T. -0.05 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 220282 |       |       |
| 131     | 55.2  | 46.0   | 69.0  |       |
| 130     | 2.8   | 2.2    | 3.4   |       |
| 166     | 33.4  | 28.8   | 43.2  |       |





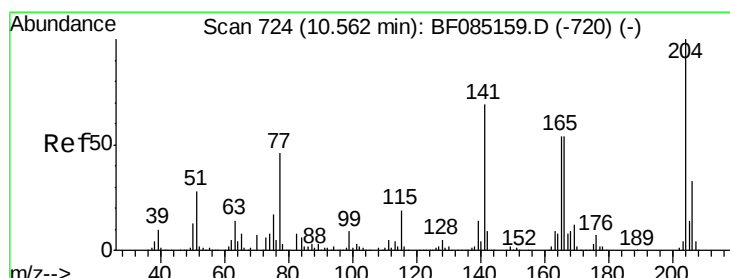
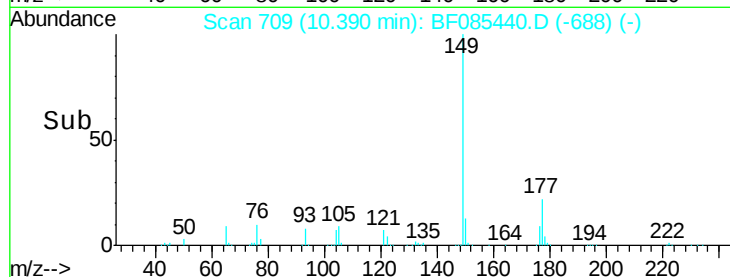
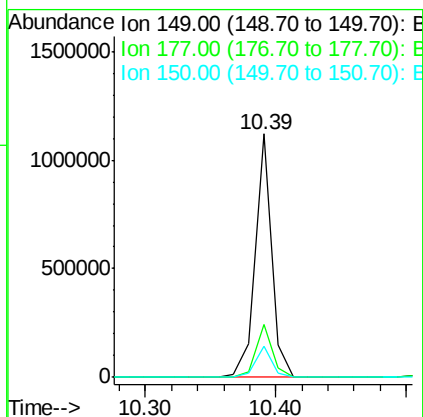
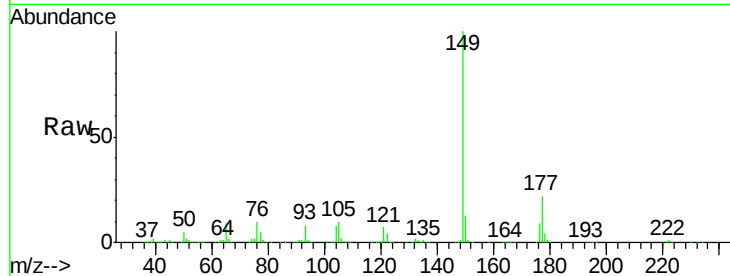
#59  
Diethylphthalate  
Concen: 41.81 ng  
RT: 10.39 min Scan# 709  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 986232 |       |       |
| 177     | 21.8  | 19.2   | 28.8  |       |
| 150     | 12.9  | 9.9    | 14.9  |       |

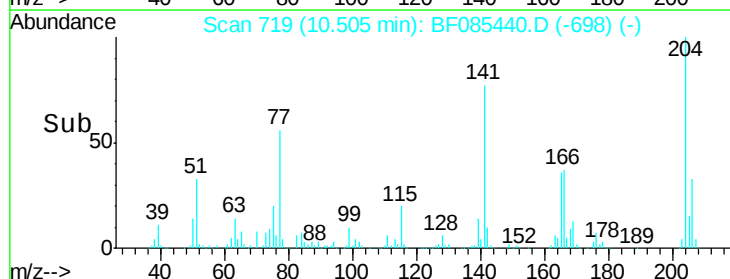
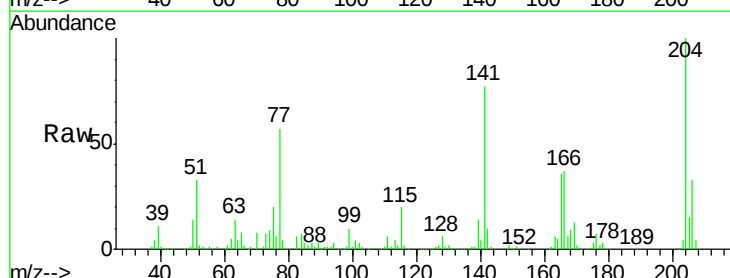
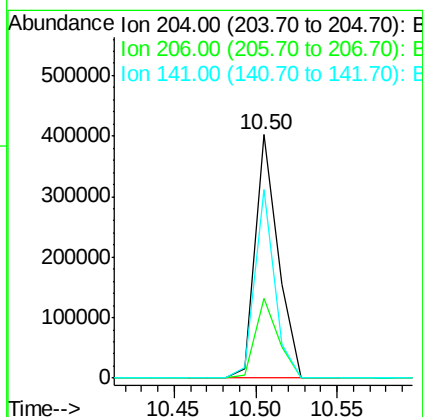
Manual Integrations  
APPROVED

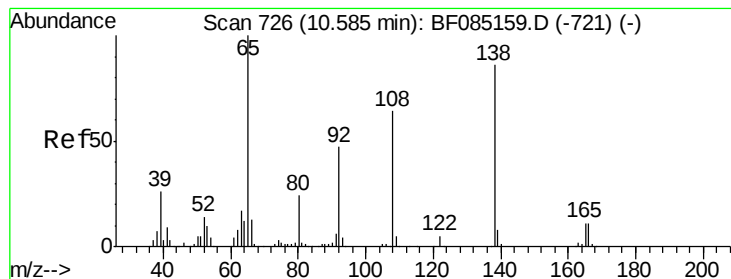
Sohil  
3/15/2016 2:09:13 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 40.35 ng  
RT: 10.50 min Scan# 719  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 393831 |       |       |
| 206     | 32.9  | 26.5   | 39.7  |       |
| 141     | 77.4  | 55.4   | 83.2  |       |





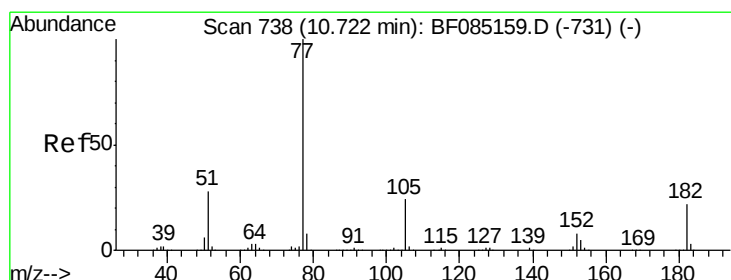
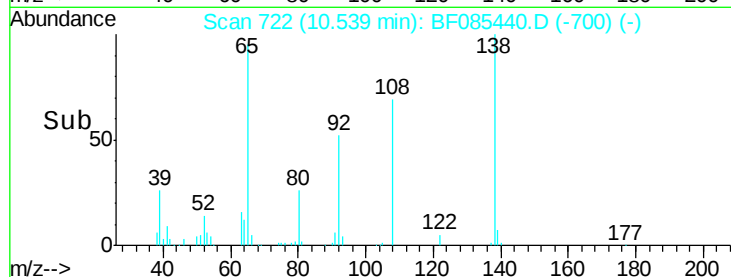
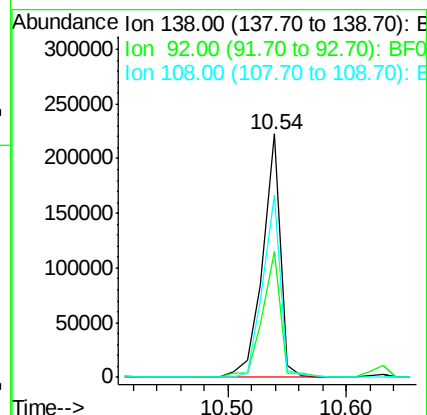
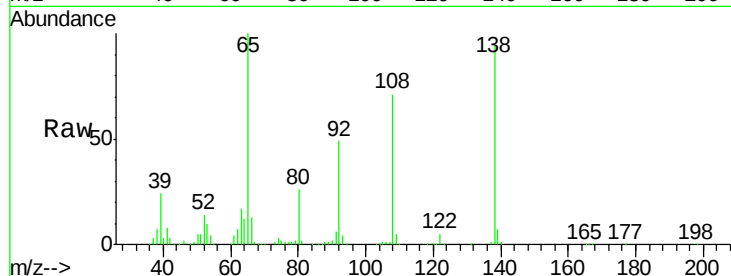
#61  
4-Nitroaniline  
Concen: 40.28 ng  
RT: 10.54 min Scan# 722  
Delta R.T. -0.05 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 51.8  | 34.2  | 74.2  |
| 108     | 75.1  | 53.9  | 93.9  |

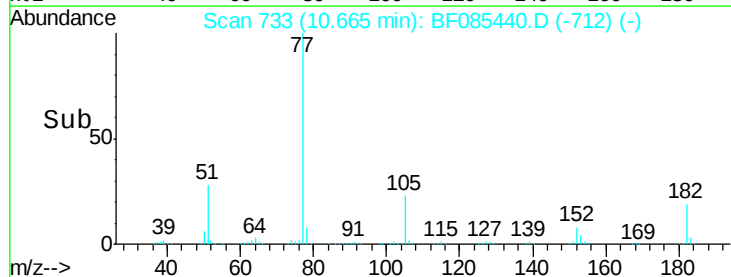
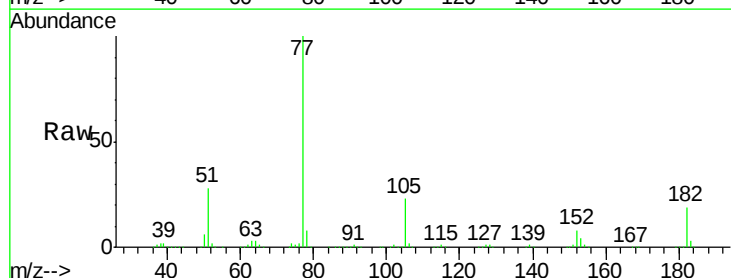
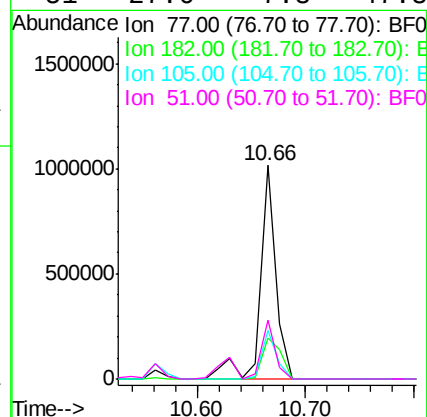
Manual Integrations  
APPROVED

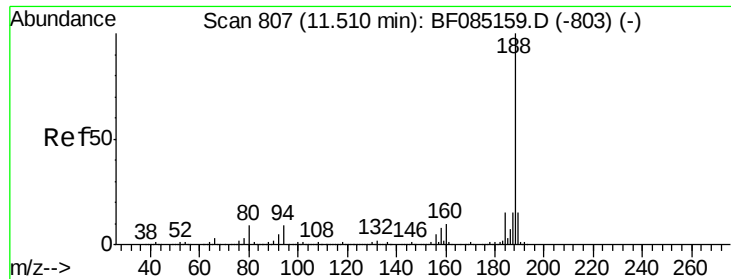
Sohil  
3/15/2016 2:09:13 PM



#62  
Azobenzene  
Concen: 44.48 ng  
RT: 10.66 min Scan# 733  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 19.4  | 2.1   | 42.1  |
| 105     | 23.0  | 3.8   | 43.8  |
| 51      | 27.6  | 7.8   | 47.8  |





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.45 min Scan# 802

Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

Instrument :

BNA\_F

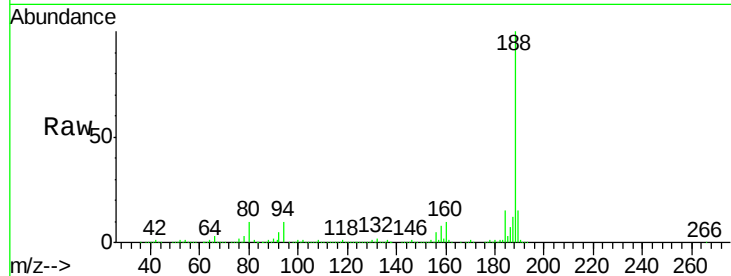
ClientSampleId :

PB88851BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 575587 |       |       |
| 94      | 9.5   | 7.0    | 10.6  |       |
| 80      | 10.0  | 7.4    | 11.0  |       |

Manual Integrations  
APPROVED

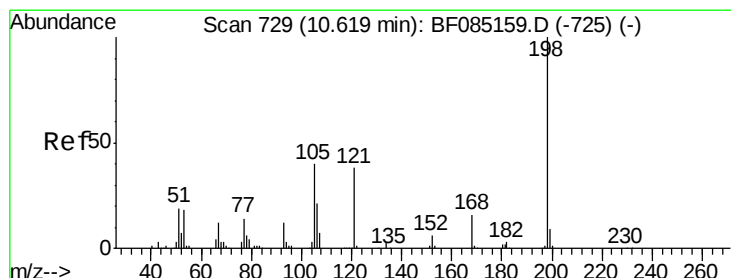
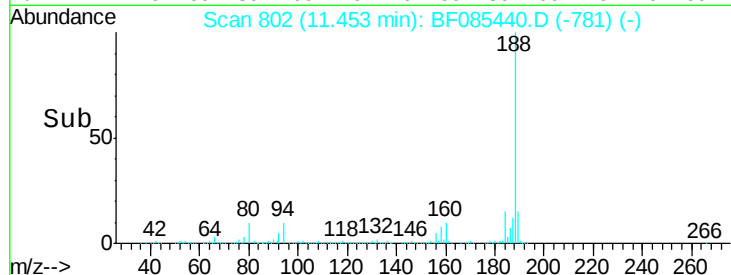
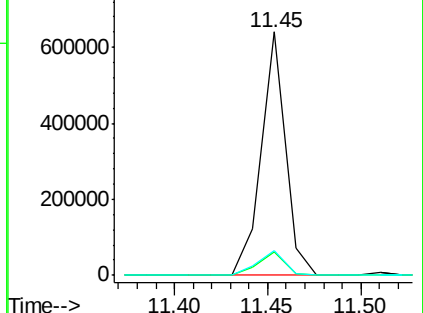
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.02 ng

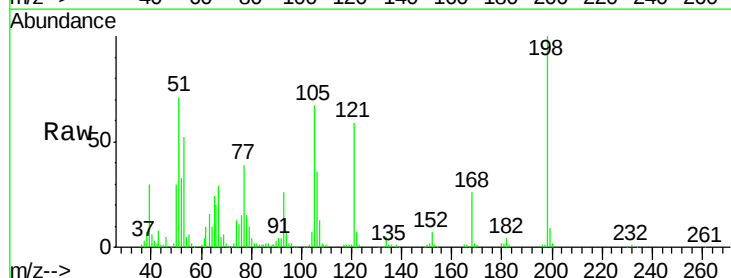
RT: 10.56 min Scan# 724

Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

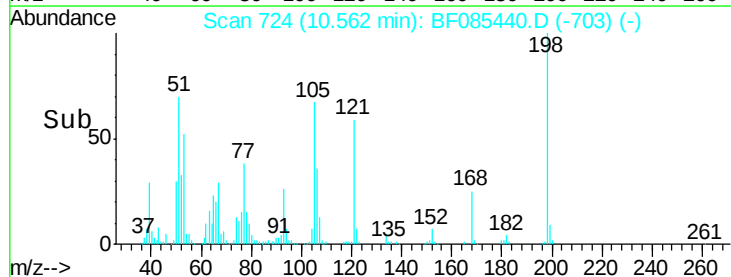
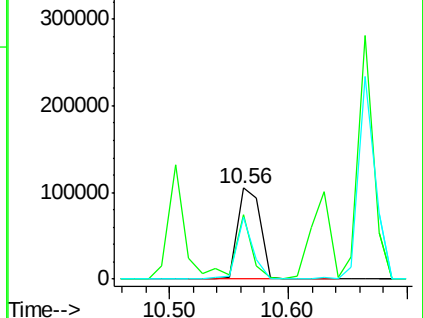
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 141357 |       |       |
| 51      | 70.7  | 9.5    | 49.5# |       |
| 105     | 67.4  | 20.5   | 60.5# |       |

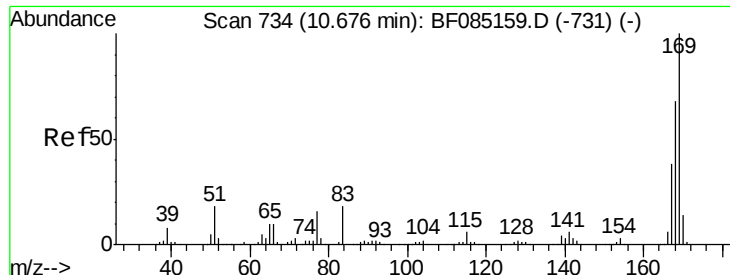


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





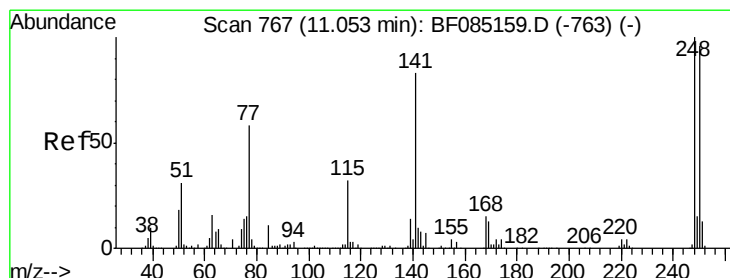
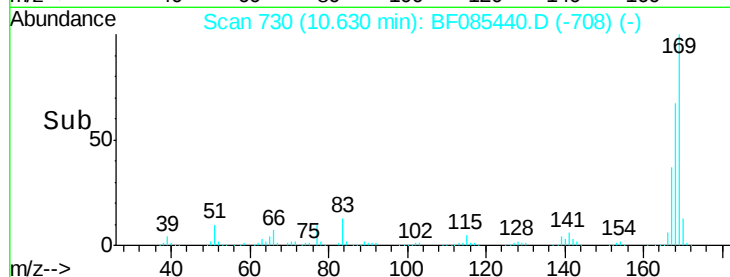
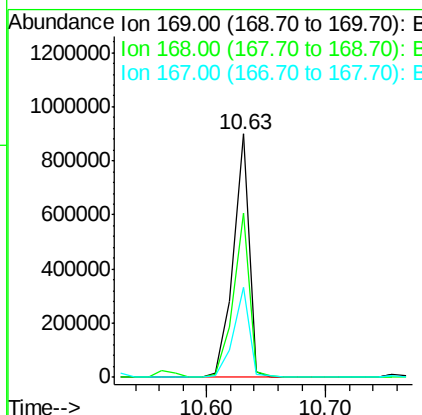
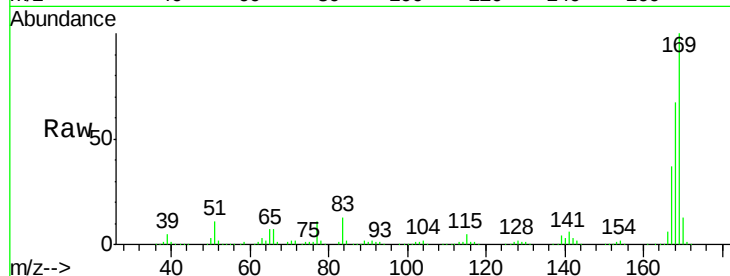
#65  
n-Nitrosodiphenylamine  
Concen: 46.64 ng  
RT: 10.63 min Scan# 730  
Delta R.T. -0.05 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 834910 |       |       |
| 168     | 67.3  | 54.8   | 82.2  |       |
| 167     | 37.2  | 30.3   | 45.5  |       |

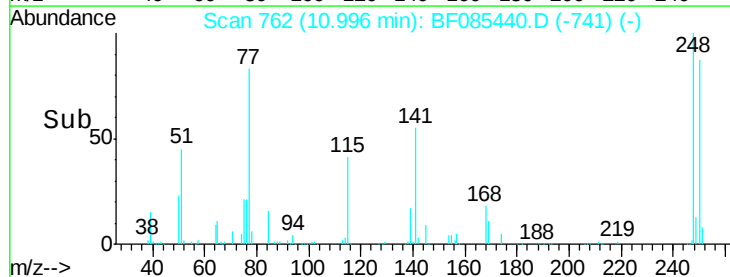
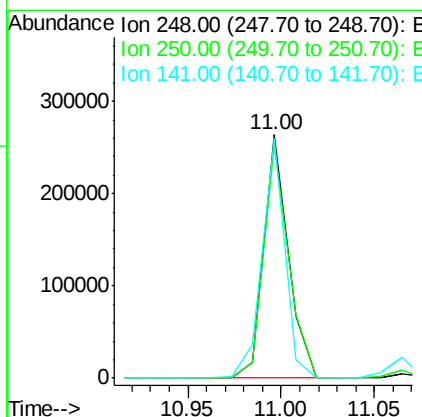
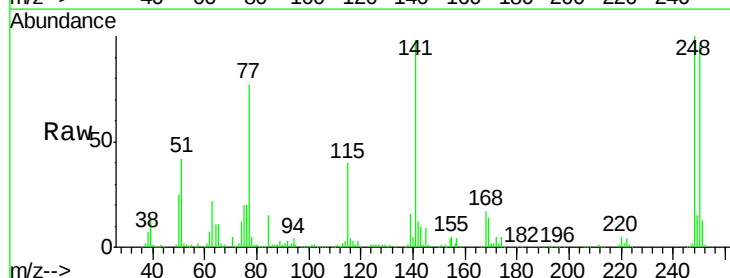
Manual Integrations  
APPROVED

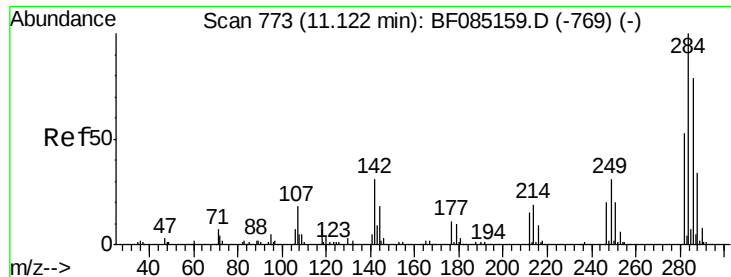
Sohil  
3/15/2016 2:09:13 PM



#66  
4-Bromophenyl-phenylether  
Concen: 42.90 ng  
RT: 11.00 min Scan# 762  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 239753 |       |       |
| 250     | 95.6  | 77.1   | 115.7 |       |
| 141     | 98.5  | 66.2   | 99.2  |       |





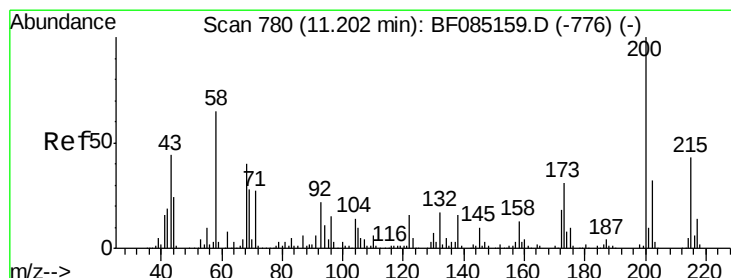
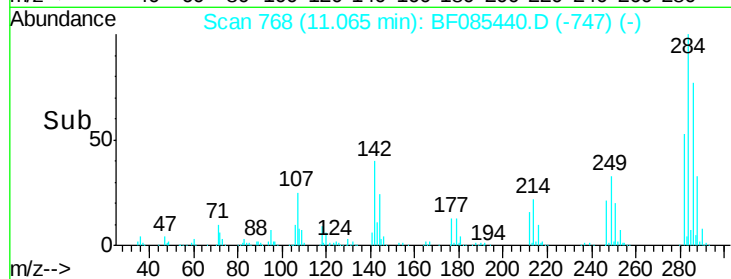
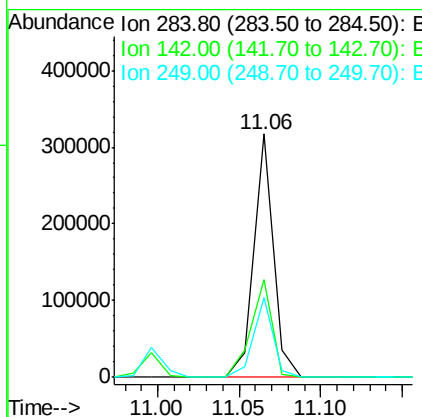
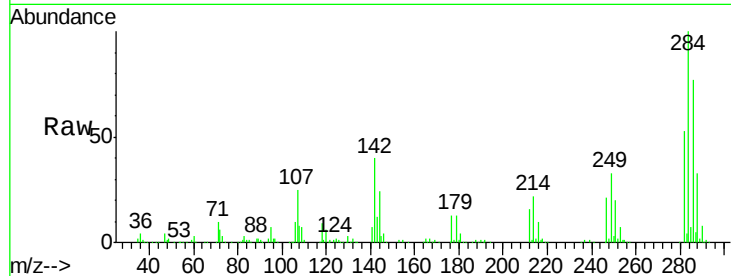
#67  
Hexachlorobenzene  
Concen: 44.31 ng  
RT: 11.06 min Scan# 768  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 284     | 100   |            |            |
| 142     | 40.3  | 24.9       | 37.3#      |
| 249     | 32.7  | 25.0       | 37.4       |

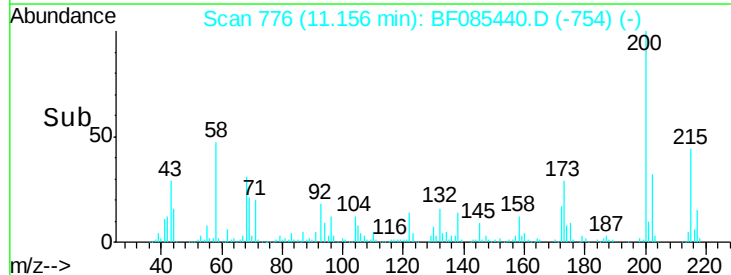
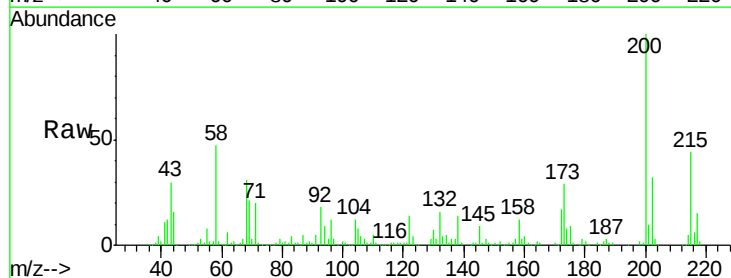
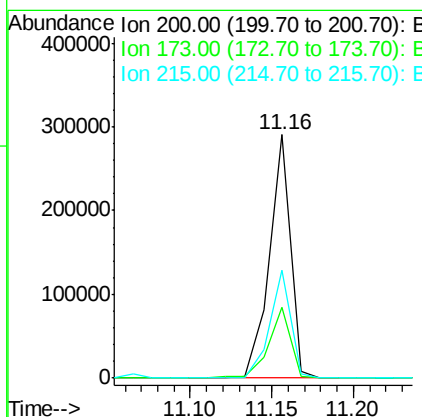
Manual Integrations  
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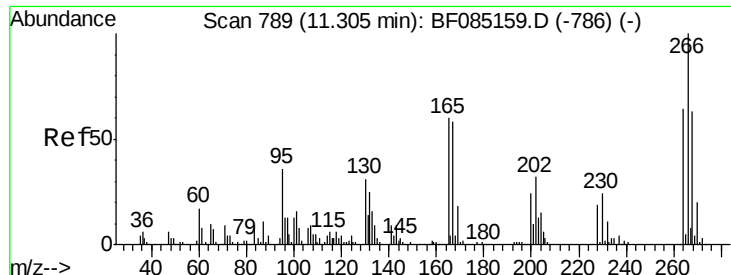
Sohil  
3/15/2016 2:09:13 PM



#68  
Atrazine  
Concen: 52.69 ng  
RT: 11.16 min Scan# 776  
Delta R.T. -0.05 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 200     | 100   |            |            |
| 173     | 29.2  | 10.5       | 50.5       |
| 215     | 44.3  | 23.4       | 63.4       |





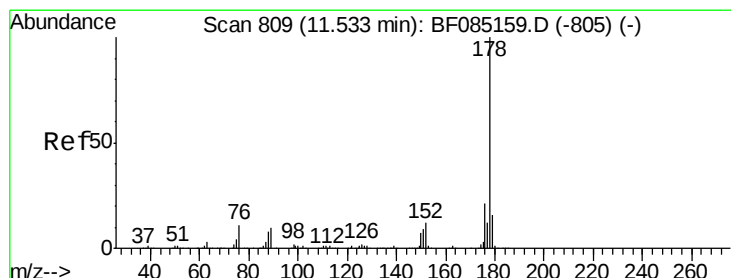
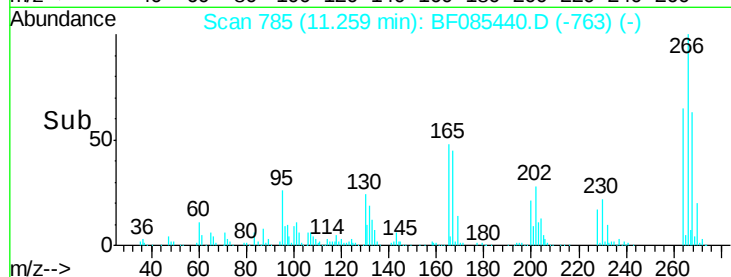
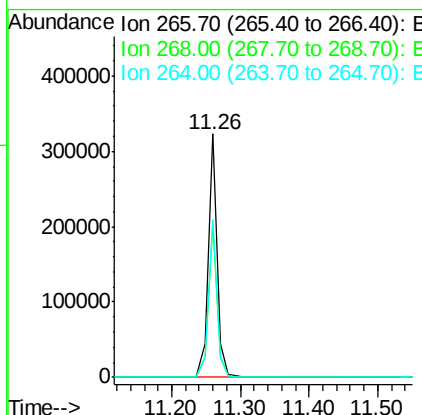
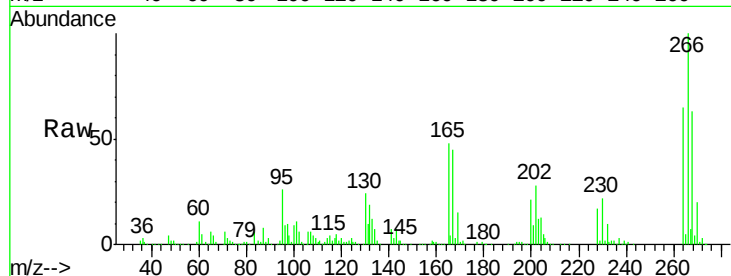
#69  
 Pentachlorophenol  
 Concen: 88.06 ng  
 RT: 11.26 min Scan# 785  
 Delta R.T. -0.05 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 291452 |       |       |
| 268     | 62.5  | 50.0   | 75.0  |       |
| 264     | 64.8  | 51.4   | 77.2  |       |

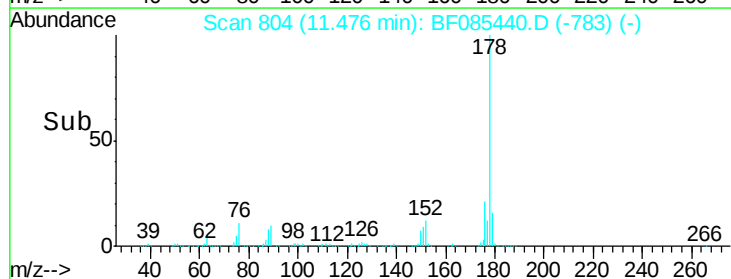
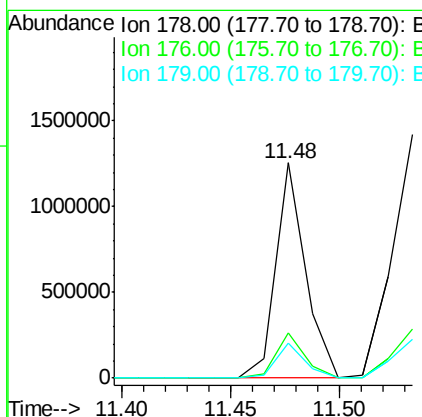
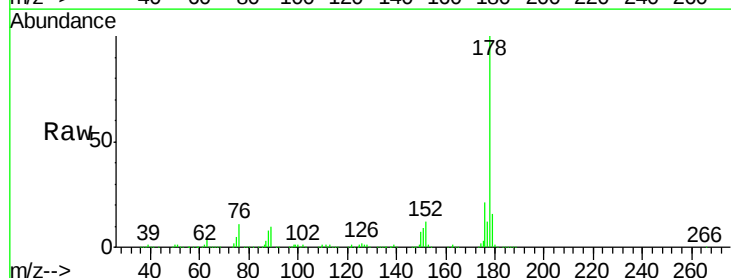
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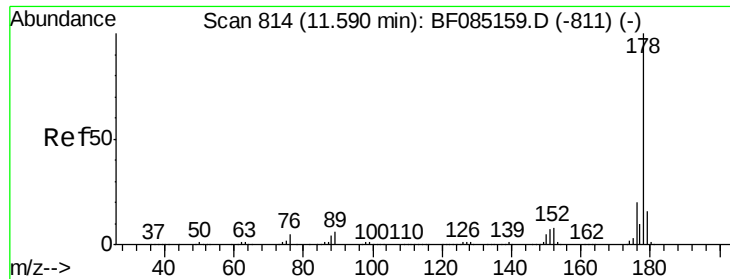
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#70  
 Phenanthrene  
 Concen: 39.87 ng  
 RT: 11.48 min Scan# 804  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 178     | 100   | 1202777 |       |       |
| 176     | 20.7  | 16.8    | 25.2  |       |
| 179     | 16.3  | 13.1    | 19.7  |       |





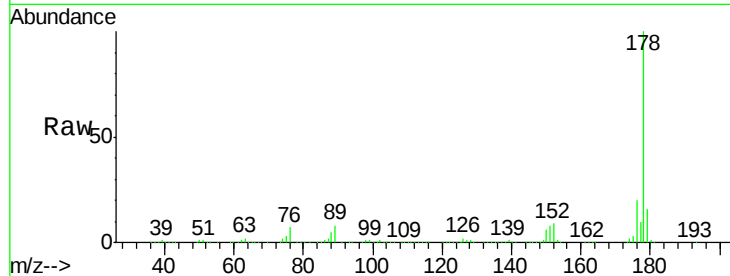
#71  
 Anthracene  
 Concen: 43.98 ng  
 RT: 11.53 min Scan# 809  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

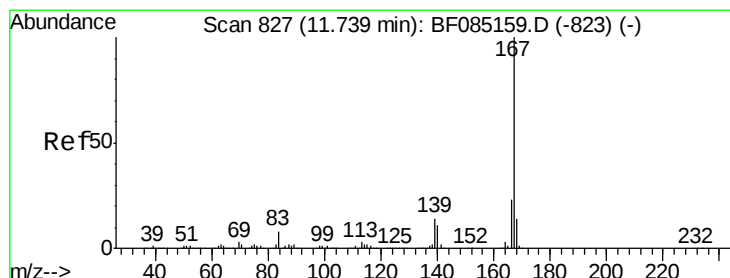
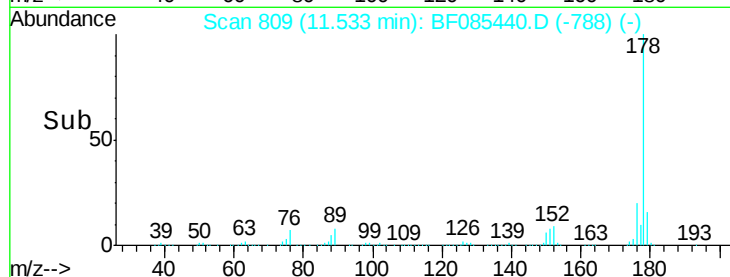
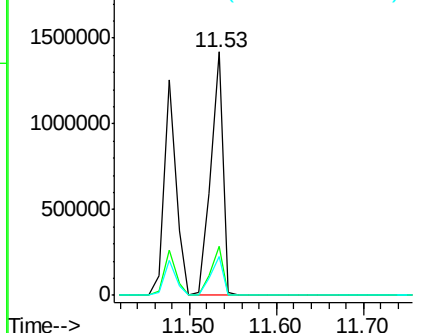
Tgt Ion:178 Resp: 1408460  
 Ion Ratio Lower Upper  
 178 100  
 176 20.3 15.9 23.9  
 179 15.9 12.5 18.7

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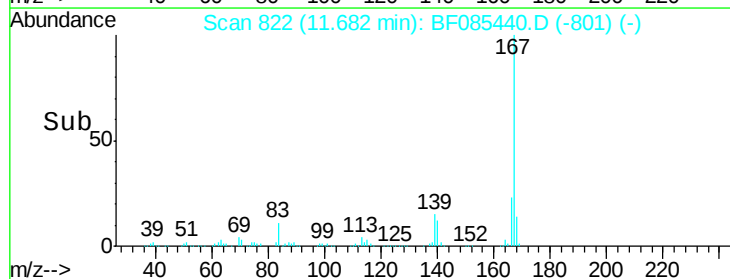
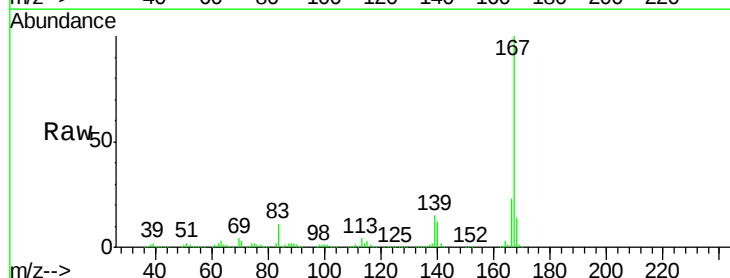
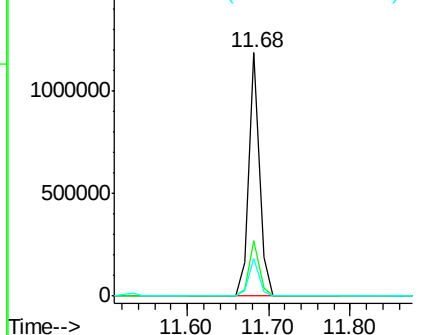
Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

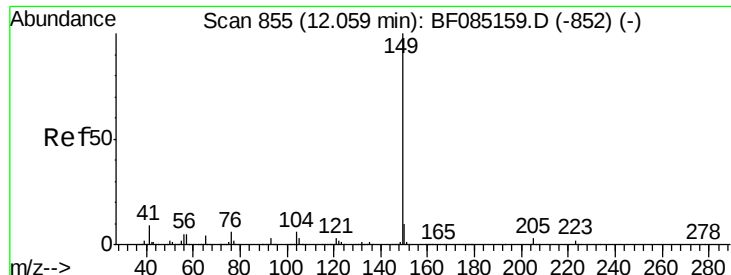


#72  
 Carbazole  
 Concen: 37.91 ng  
 RT: 11.68 min Scan# 822  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Tgt Ion:167 Resp: 1064435  
 Ion Ratio Lower Upper  
 167 100  
 166 22.5 18.2 27.2  
 139 15.4 11.4 17.0

Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.00 ng

RT: 12.01 min Scan# 851

Delta R.T. -0.05 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

Instrument :

BNA\_F

ClientSampleId :

PB88851BS

Tgt Ion:149 Resp: 1526390

Ion Ratio Lower Upper

149 100

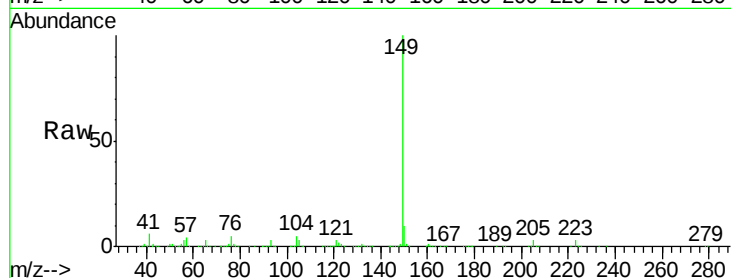
150 9.7 7.8 11.6

104 5.1 4.7 7.1

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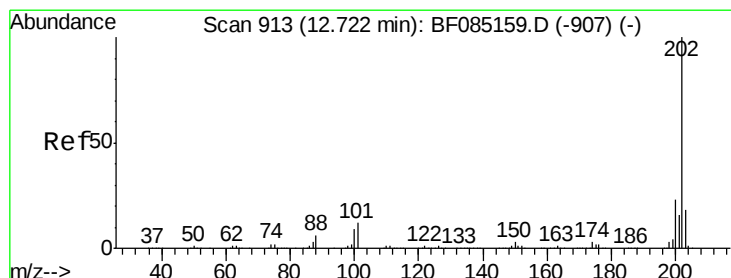
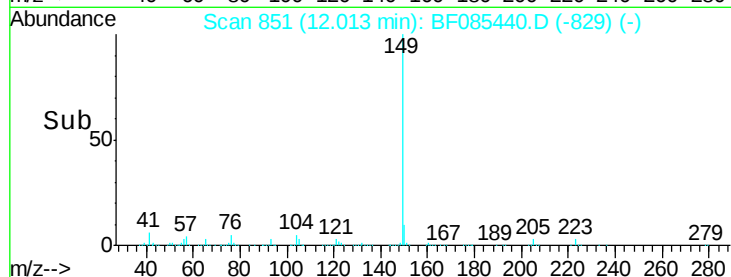
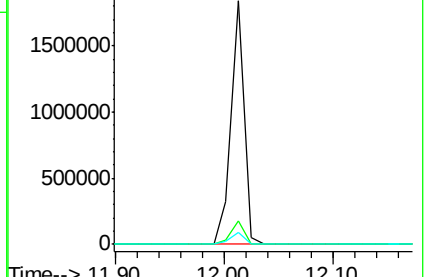
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.08 ng

RT: 12.66 min Scan# 908

Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

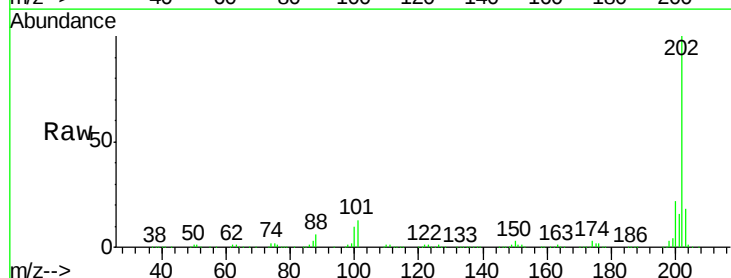
Tgt Ion:202 Resp: 1183144

Ion Ratio Lower Upper

202 100

101 13.3 0.0 31.8

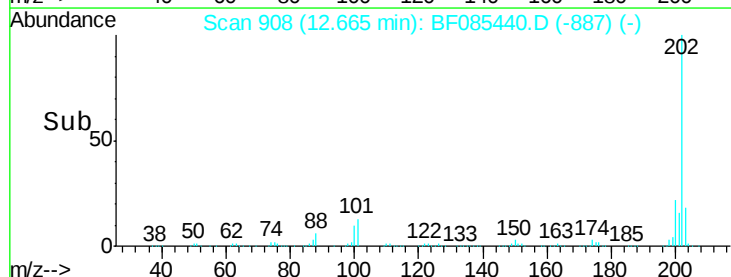
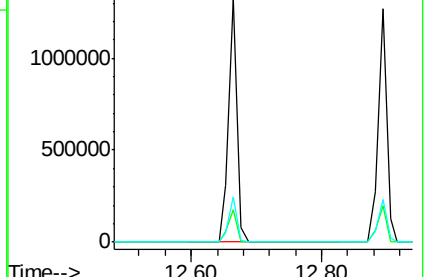
203 18.3 0.0 38.4

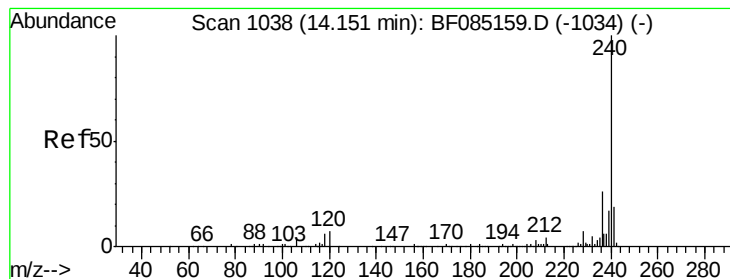


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1033

Delta R.T. -0.06 min

Lab File: BF085440.D

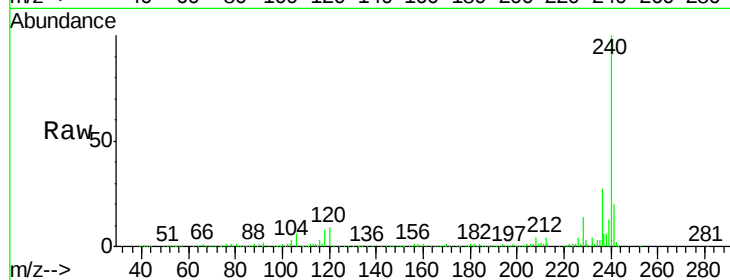
Acq: 14 Mar 2016 20:30

Instrument :

BNA\_F

ClientSampleId :

PB88851BS



Tgt Ion:240 Resp: 320884

Ion Ratio Lower Upper

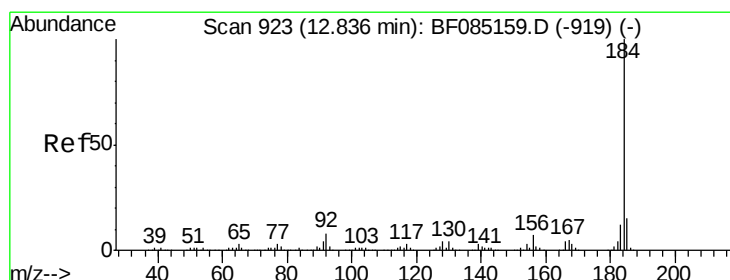
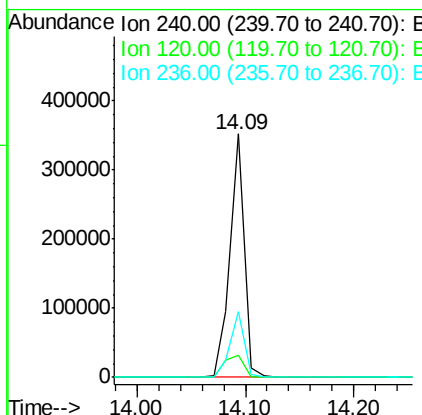
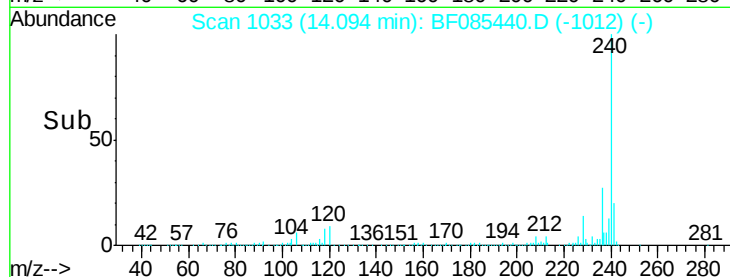
240 100

120 9.2 5.3 7.9#

236 26.8 20.7 31.1

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#76

Benzidine

Concen: 41.18 ng

RT: 12.78 min Scan# 918

Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

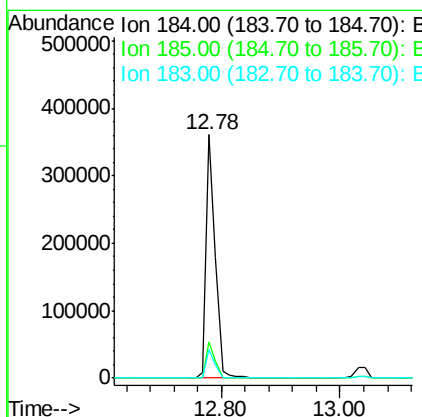
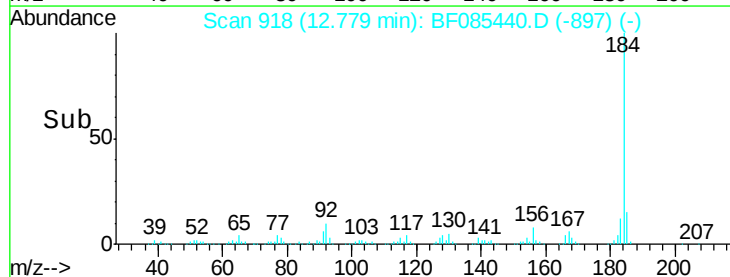
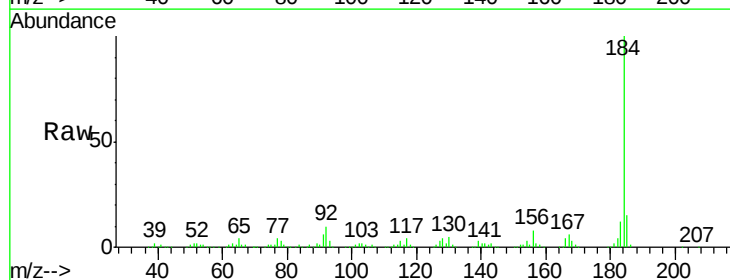
Tgt Ion:184 Resp: 393250

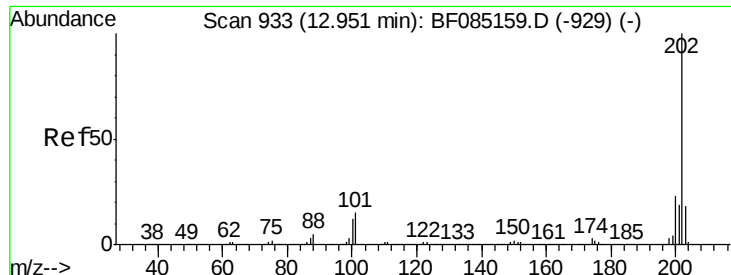
Ion Ratio Lower Upper

184 100

185 14.9 12.4 18.6

183 11.6 9.4 14.2





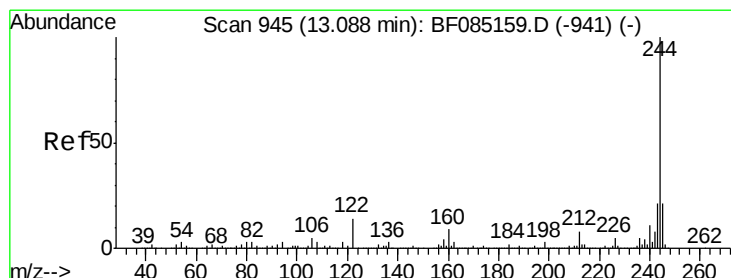
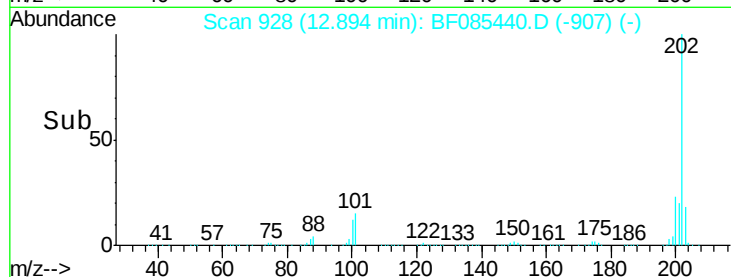
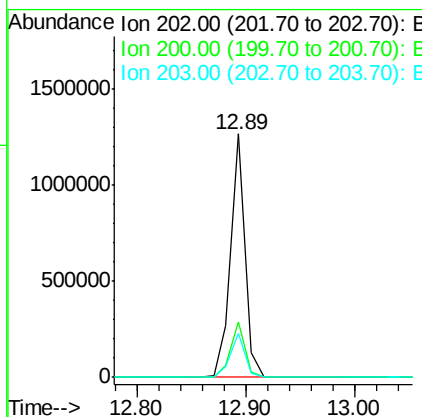
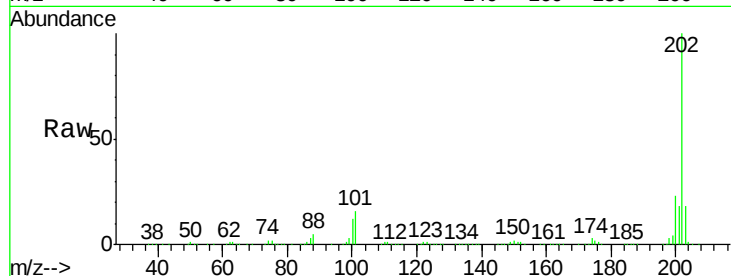
#77  
 Pyrene  
 Concen: 47.71 ng  
 RT: 12.89 min Scan# 928  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.7  | 18.2  | 27.4  |
| 203     | 18.1  | 14.7  | 22.1  |

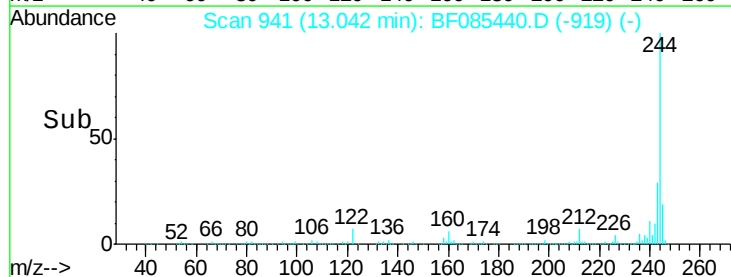
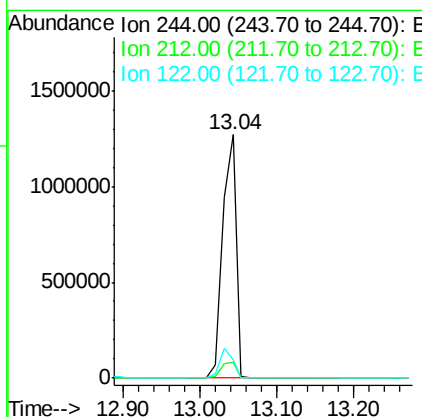
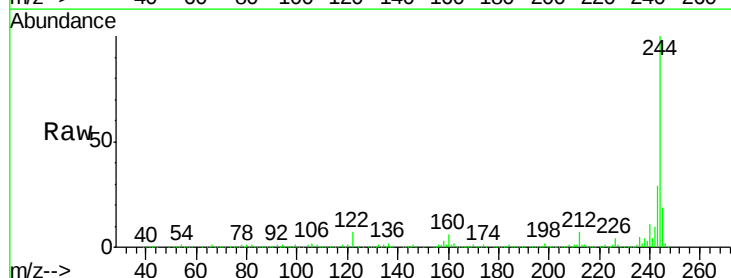
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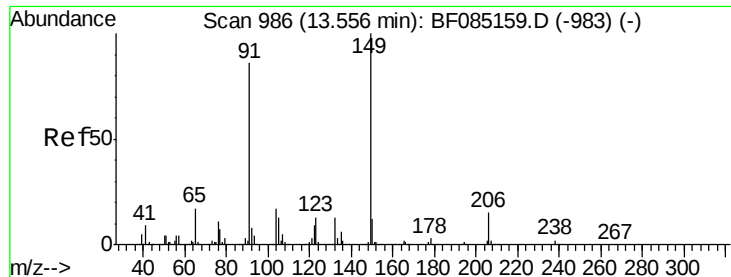
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#78  
 Terphenyl-d14  
 Concen: 114.27 ng  
 RT: 13.04 min Scan# 941  
 Delta R.T. -0.05 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.7   | 6.4   | 9.6   |
| 122     | 7.4   | 11.4  | 17.2  |





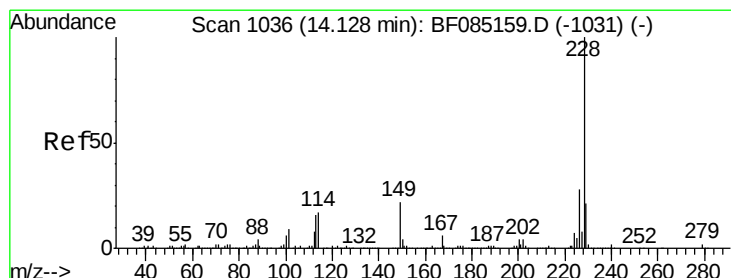
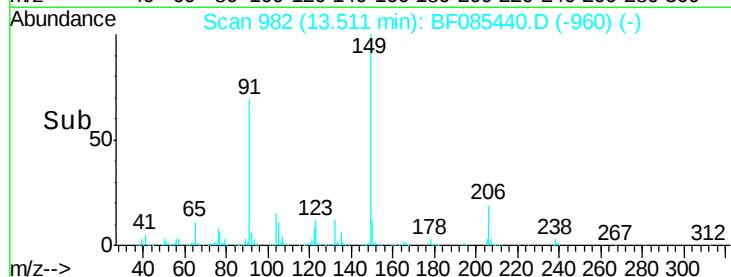
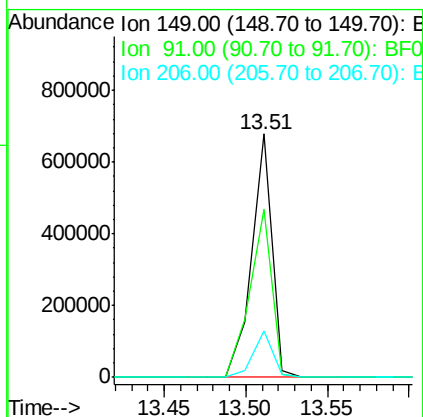
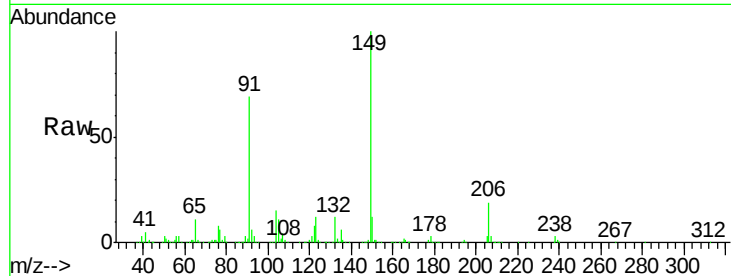
#79  
Butylbenzylphthalate  
Concen: 53.42 ng  
RT: 13.51 min Scan# 982  
Delta R.T. -0.05 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 149     | 100   |            |            |
| 91      | 69.0  | 69.0       | 103.4      |
| 206     | 19.0  | 12.3       | 18.5#      |

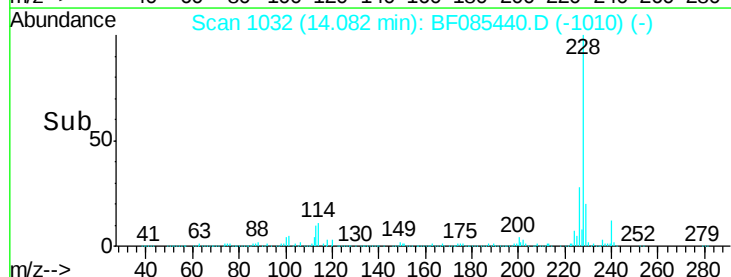
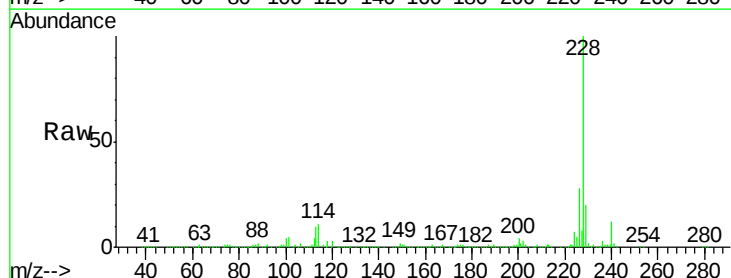
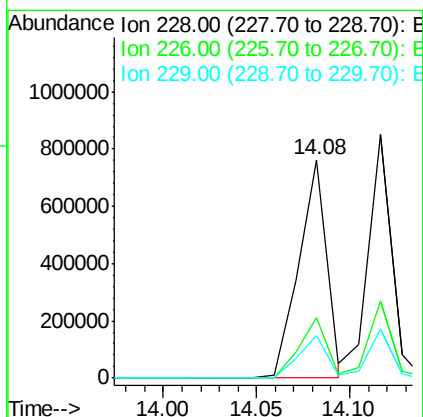
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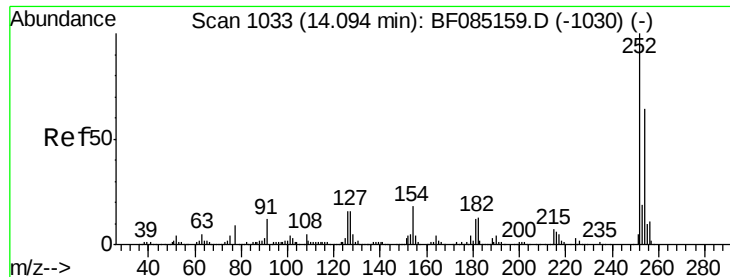
Sohil  
3/15/2016 2:09:13 PM



#80  
Benzo(a)anthracene  
Concen: 41.66 ng  
RT: 14.08 min Scan# 1032  
Delta R.T. -0.05 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 28.0  | 22.8       | 34.2       |
| 229     | 19.7  | 16.6       | 24.8       |





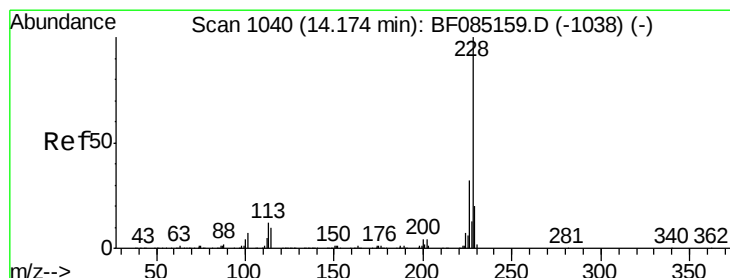
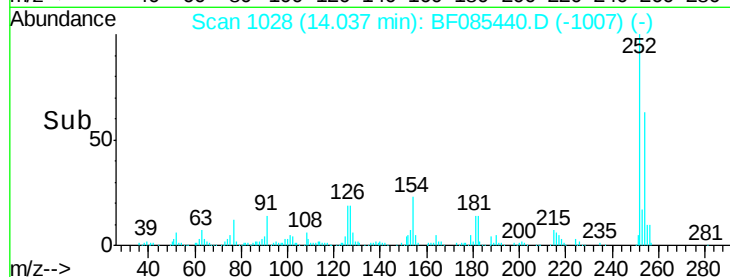
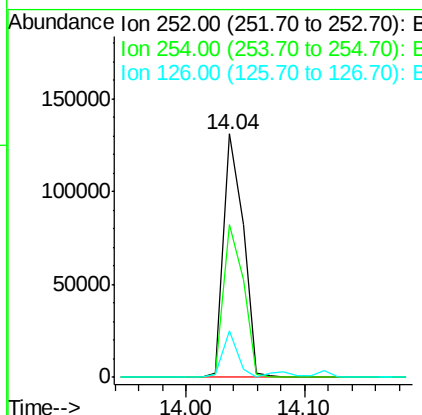
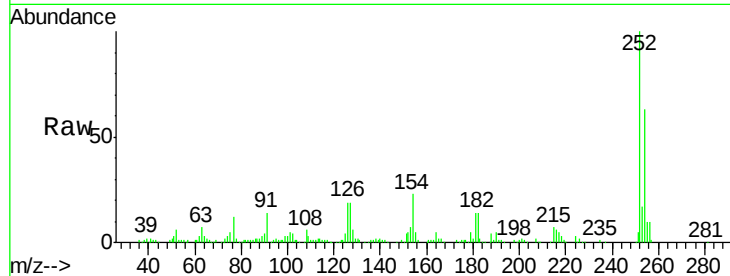
#81  
 3,3'-Dichlorobenzidine  
 Concen: 24.94 ng  
 RT: 14.04 min Scan# 1028  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 151147 |       |       |
| 254     | 62.7  | 51.4   | 77.0  |       |
| 126     | 19.1  | 12.9   | 19.3  |       |

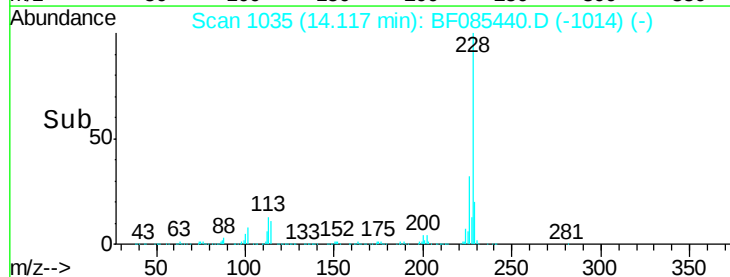
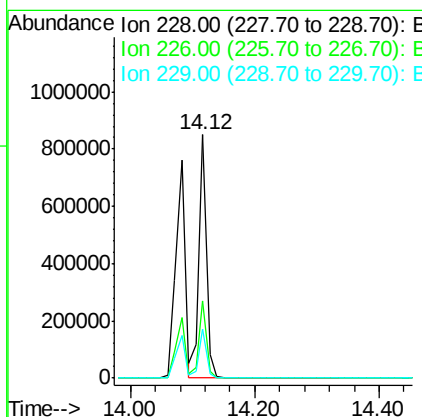
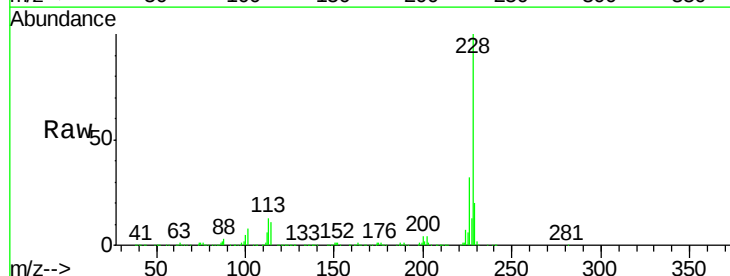
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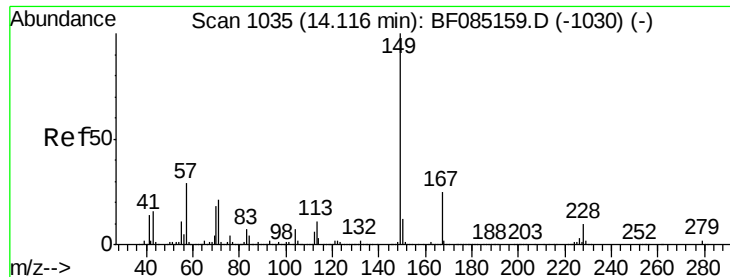
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#82  
 Chrysene  
 Concen: 41.45 ng  
 RT: 14.12 min Scan# 1035  
 Delta R.T. -0.06 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 735627 |       |       |
| 226     | 31.7  | 25.2   | 37.8  |       |
| 229     | 20.4  | 16.0   | 24.0  |       |





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.06 ng

RT: 14.07 min Scan# 1031

Delta R.T. -0.05 min

Lab File: BF085440.D

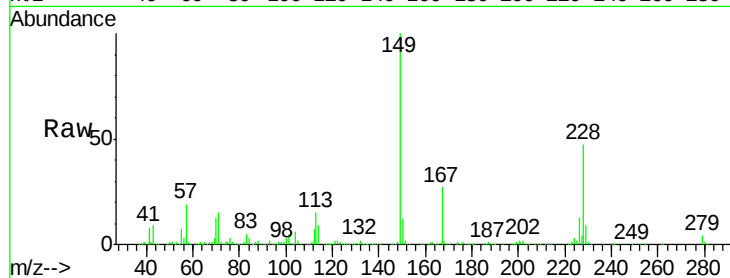
Acq: 14 Mar 2016 20:30

Instrument :

BNA\_F

ClientSampleId :

PB88851BS



Tgt Ion:149 Resp: 721876

Ion Ratio Lower Upper

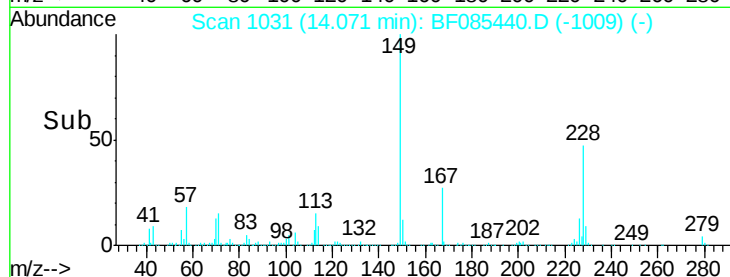
149 100

167 27.3 20.3 30.5

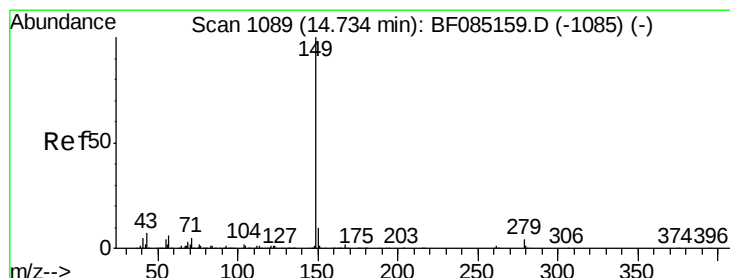
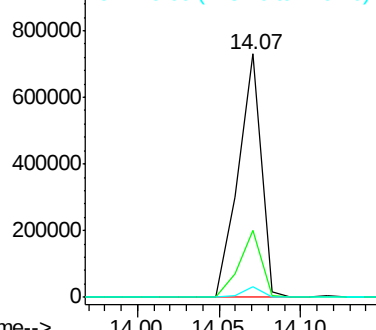
279 4.2 1.9 2.9#

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Abundance Ion 149.00 (148.70 to 149.70): E  
1000000  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.35 ng

RT: 14.68 min Scan# 1084

Delta R.T. -0.06 min

Lab File: BF085440.D

Acq: 14 Mar 2016 20:30

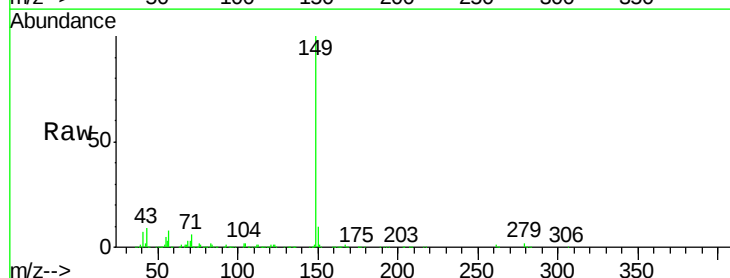
Tgt Ion:149 Resp: 1039907

Ion Ratio Lower Upper

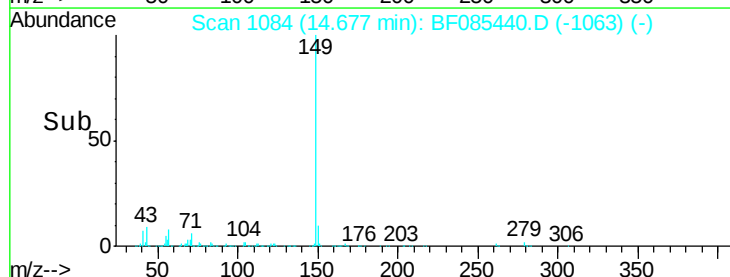
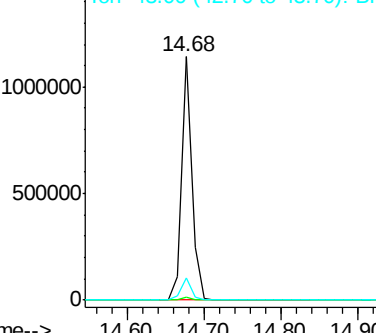
149 100

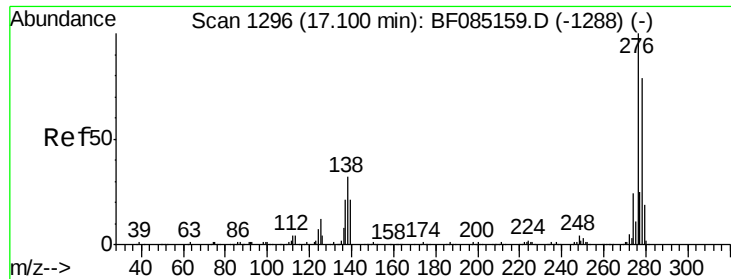
167 1.5 1.1 1.7

43 9.0 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E  
1500000  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BF0





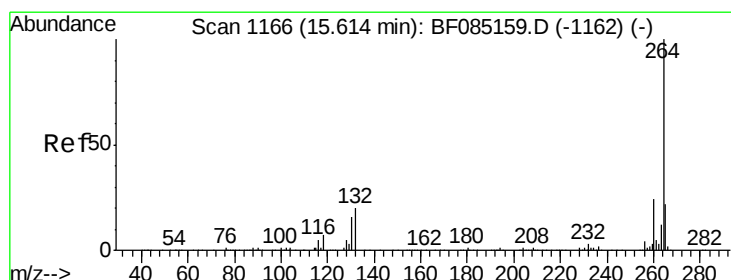
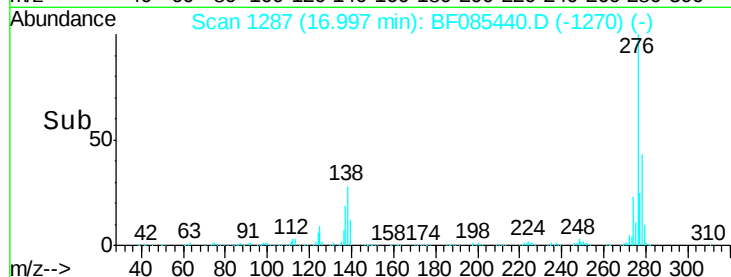
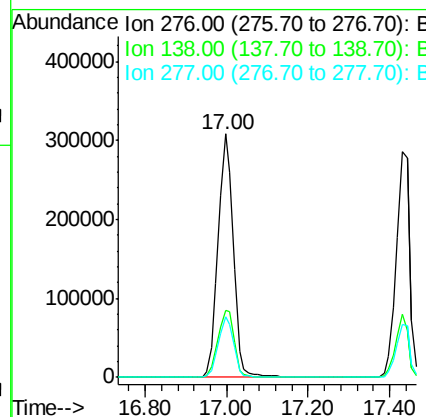
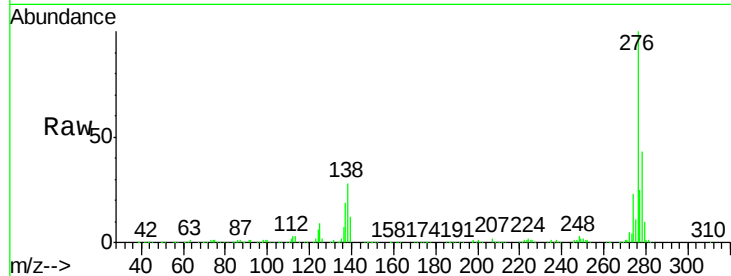
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 58.14 ng  
RT: 17.00 min Scan# 1287  
Delta R.T. -0.10 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 29.5  | 26.4  | 39.6  |
| 277     | 25.1  | 20.2  | 30.2  |

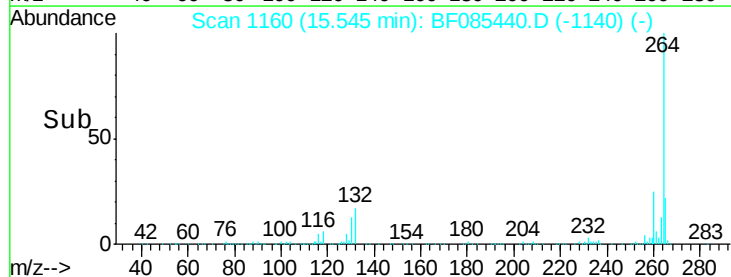
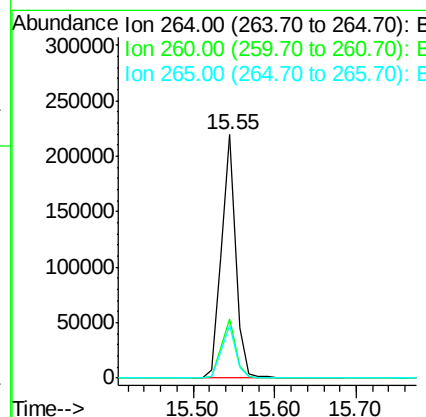
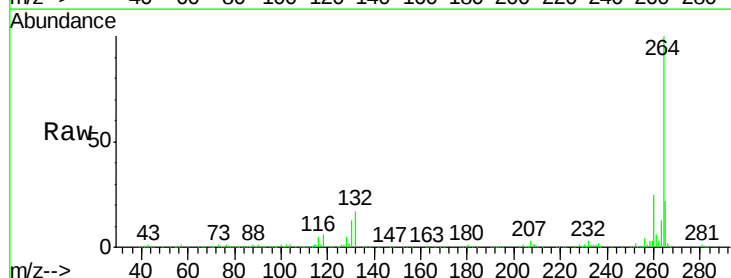
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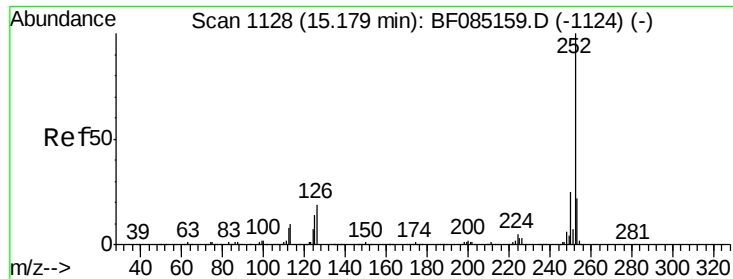
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#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.55 min Scan# 1160  
Delta R.T. -0.07 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.6  | 19.2  | 28.8  |
| 265     | 21.5  | 17.3  | 25.9  |





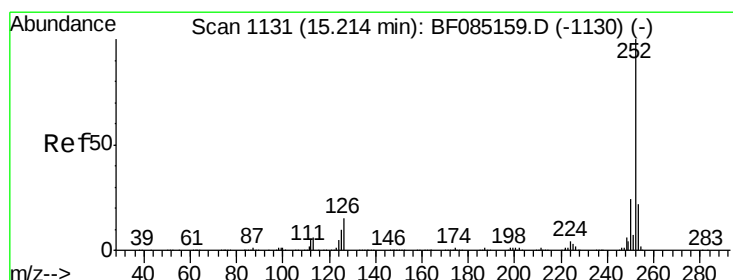
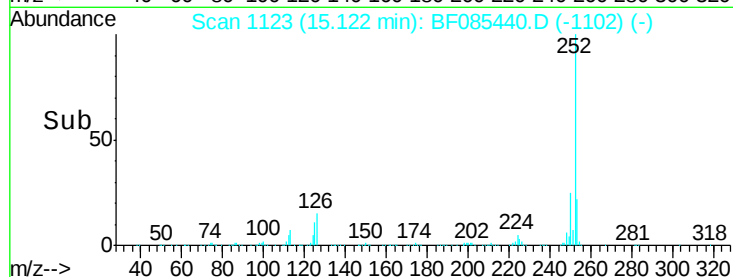
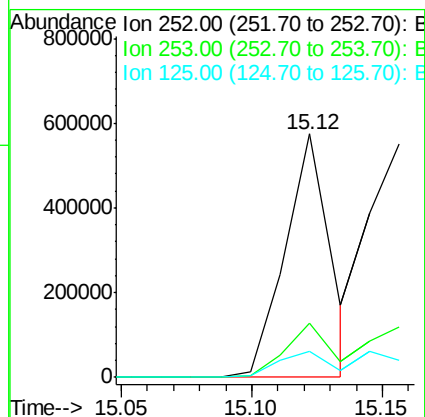
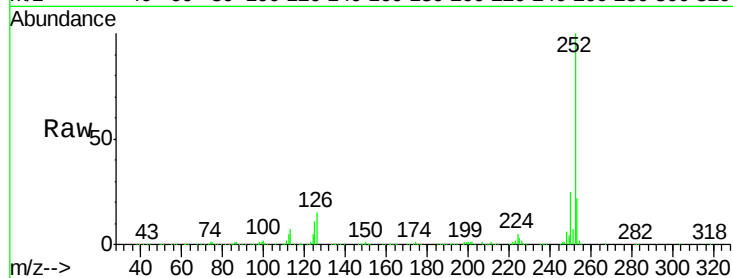
#87  
Benzo(b)fluoranthene  
Concen: 38.39 ng  
RT: 15.12 min Scan# 1123  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 686118 |       |       |
| 253     | 22.1  | 17.8   | 26.6  |       |
| 125     | 10.9  | 11.3   | 16.9  |       |

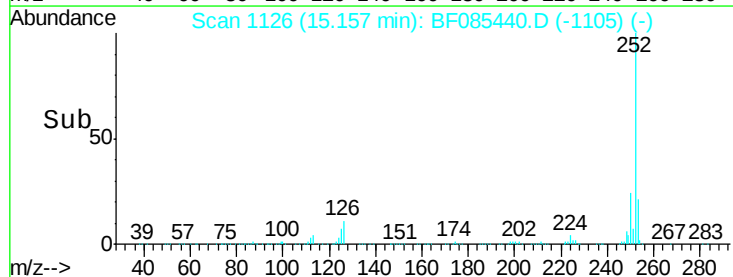
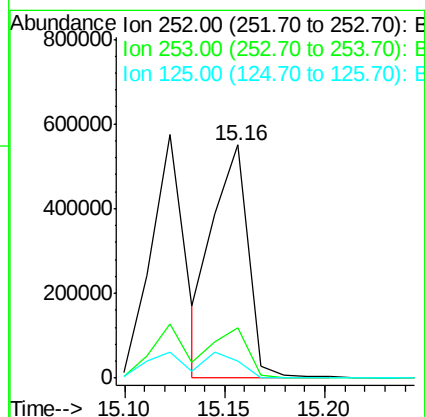
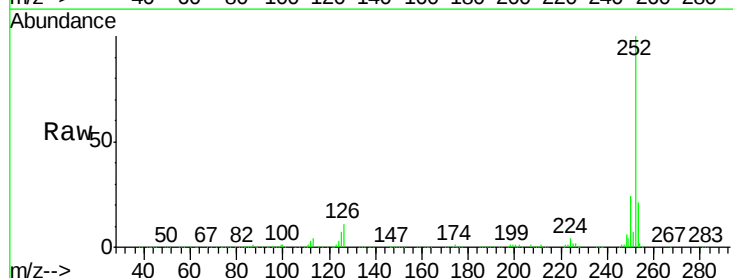
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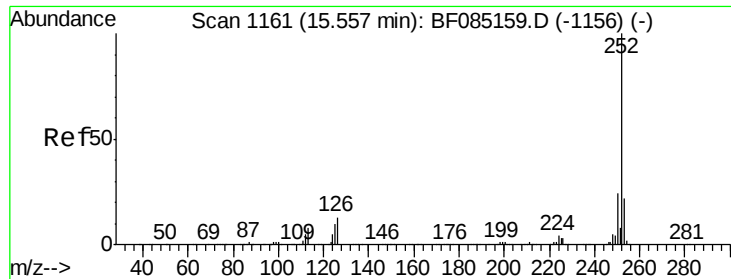
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#88  
Benzo(k)fluoranthene  
Concen: 46.82 ng m  
RT: 15.16 min Scan# 1126  
Delta R.T. -0.06 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 674836 |       |       |
| 253     | 21.5  | 17.8   | 26.6  |       |
| 125     | 7.3   | 10.4   | 15.6  |       |





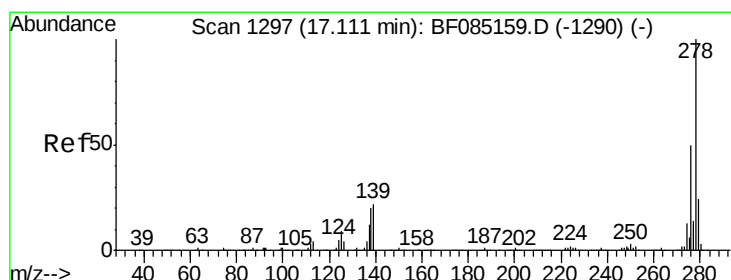
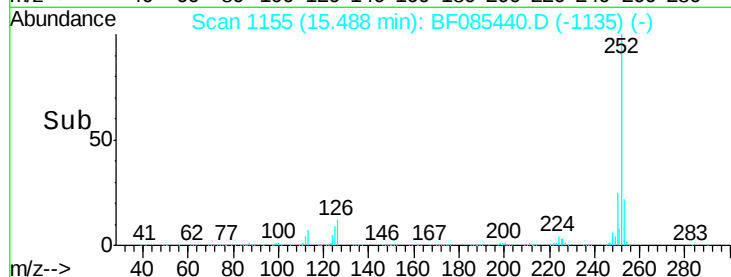
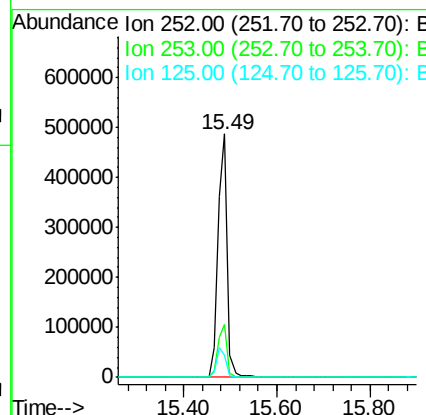
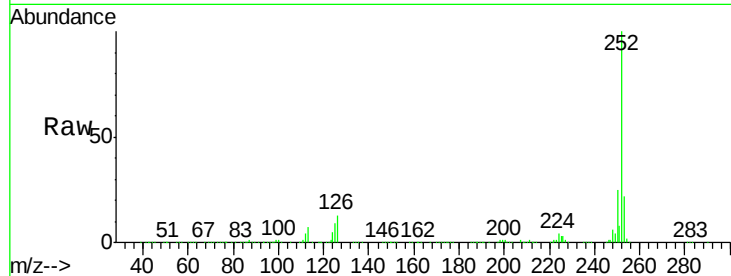
#89  
Benzo(a)pyrene  
Concen: 45.38 ng  
RT: 15.49 min Scan# 1155  
Delta R.T. -0.07 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB88851BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 17.4  | 26.0  |
| 125     | 9.1   | 8.2   | 12.4  |

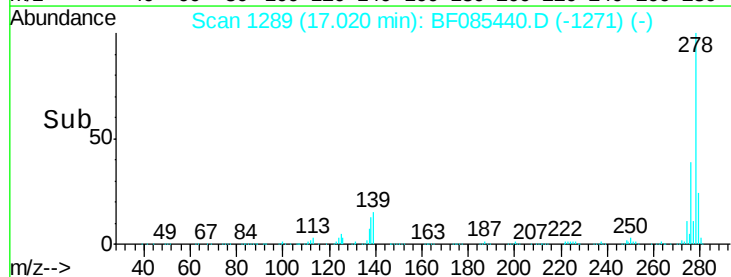
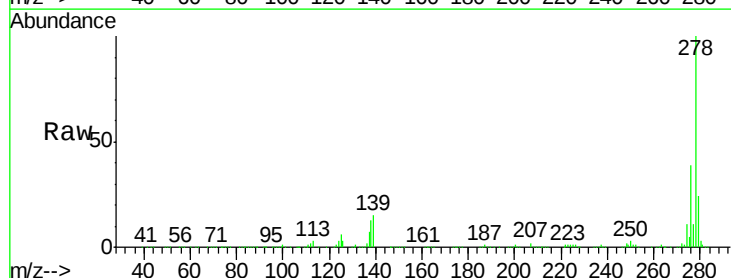
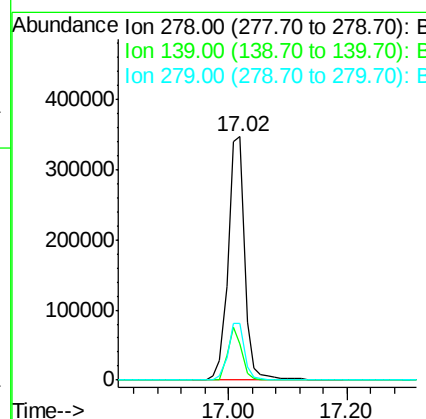
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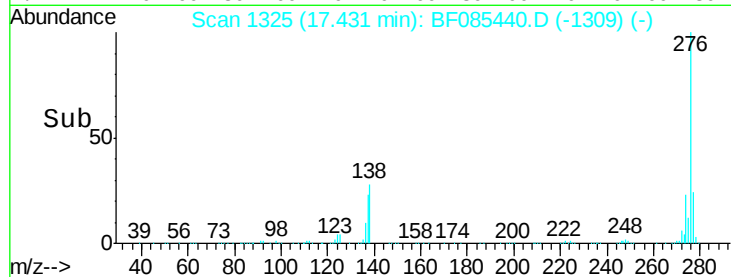
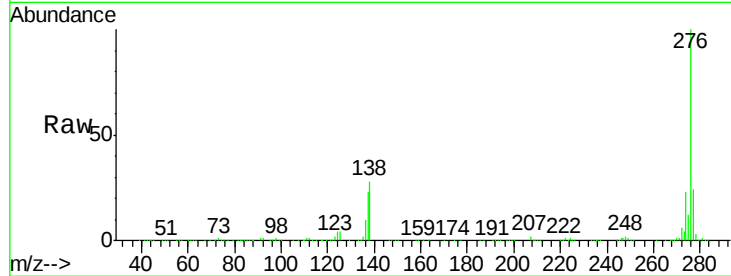
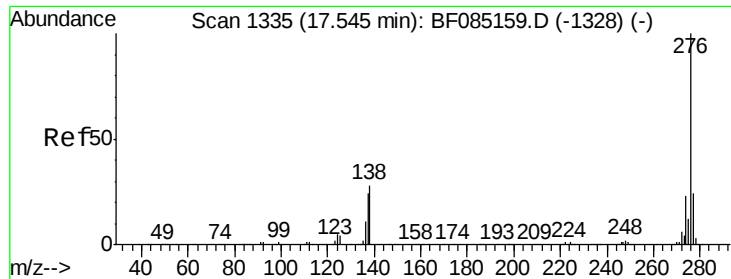
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#90  
Dibenzo(a,h)anthracene  
Concen: 53.59 ng  
RT: 17.02 min Scan# 1289  
Delta R.T. -0.09 min  
Lab File: BF085440.D  
Acq: 14 Mar 2016 20:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 14.8  | 17.3  | 25.9# |
| 279     | 23.5  | 19.2  | 28.8  |





#91  
 Benzo(g,h,i)perylene  
 Concen: 52.33 ng  
 RT: 17.43 min Scan# 1325  
 Delta R.T. -0.11 min  
 Lab File: BF085440.D  
 Acq: 14 Mar 2016 20:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88851BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 276     | 100   |            |            |
| 277     | 23.5  | 19.0       | 28.4       |
| 138     | 27.7  | 22.5       | 33.7       |

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