

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\  
 Data File : BF097240.D  
 Acq On : 1 Aug 2017 19:15  
 Operator : SJ/JU  
 Sample : I4471-21MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

Manual Integrations  
 APPROVED

Quant Time: Aug 02 14:27:24 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 14:11:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.46  | 152  | 102338   | 20.00 | ng    | -0.04    |
| 21) Naphthalene-d8        | 7.75  | 136  | 447740   | 20.00 | ng    | -0.04    |
| 38) Acenaphthene-d10      | 9.50  | 164  | 156995   | 20.00 | ng    | -0.04    |
| 63) Phenanthrene-d10      | 10.97 | 188  | 221684   | 20.00 | ng    | -0.03    |
| 75) Chrysene-d12          | 13.59 | 240  | 174581   | 20.00 | ng    | -0.04    |
| 86) Perylene-d12          | 14.94 | 264  | 160803   | 20.00 | ng    | -0.04    |

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## System Monitoring Compounds

|                          |       |     |        |        |    |       |
|--------------------------|-------|-----|--------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.07  | 112 | 777586 | 114.54 | ng | -0.02 |
| 7) Phenol-d6             | 6.15  | 99  | 968485 | 124.97 | ng | -0.02 |
| 23) Nitrobenzene-d5      | 7.04  | 82  | 583363 | 76.43  | ng | -0.04 |
| 41) 2,4,6-Tribromophenol | 10.29 | 330 | 116546 | 93.96  | ng | -0.04 |
| 44) 2-Fluorobiphenyl     | 8.83  | 172 | 724673 | 78.34  | ng | -0.04 |
| 78) Terphenyl-d14        | 12.55 | 244 | 429964 | 50.21  | ng | -0.04 |

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## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.01 | 88  | 91670   | 32.358 | ng | # 77   |
| 3) Pyridine                    | 2.62 | 79  | 275842  | 31.798 | ng | # 67   |
| 4) n-Nitrosodimethylamine      | 2.58 | 42  | 186135  | 38.731 | ng | 81     |
| 6) Aniline                     | 6.13 | 93  | 326166  | 33.444 | ng | 99     |
| 8) 2-Chlorophenol              | 6.26 | 128 | 281641  | 38.799 | ng | 95     |
| 9) Benzaldehyde                | 6.01 | 77  | 212103  | 46.237 | ng | 99     |
| 10) Phenol                     | 6.16 | 94  | 456273m | 49.634 | ng |        |
| 11) bis(2-Chloroethyl)ether    | 6.21 | 93  | 304550  | 41.888 | ng | 90     |
| 12) 1,3-Dichlorobenzene        | 6.40 | 146 | 287733  | 36.782 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.48 | 146 | 278843  | 35.968 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 6.64 | 146 | 257438  | 38.032 | ng | 98     |
| 15) Benzyl Alcohol             | 6.63 | 79  | 216606  | 44.144 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.76 | 45  | 587514  | 40.288 | ng | 79     |
| 17) 2-Methylphenol             | 6.76 | 107 | 221078  | 39.462 | ng | # 89   |
| 18) Hexachloroethane           | 6.97 | 117 | 91736   | 32.345 | ng | # 84   |
| 19) n-Nitroso-di-n-propylamine | 6.90 | 70  | 196176  | 38.456 | ng | # 82   |
| 20) 3+4-Methylphenols          | 6.92 | 107 | 301970  | 41.269 | ng | # 63   |
| 22) Acetophenone               | 6.89 | 105 | 360141  | 33.494 | ng | 97     |
| 24) Nitrobenzene               | 7.06 | 77  | 301109  | 37.881 | ng | 93     |
| 25) Isophorone                 | 7.30 | 82  | 559183  | 37.411 | ng | 98     |
| 26) 2-Nitrophenol              | 7.37 | 139 | 136729  | 31.794 | ng | # 88   |
| 27) 2,4-Dimethylphenol         | 7.43 | 122 | 242279  | 34.152 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 7.52 | 93  | 373018  | 38.242 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.63 | 162 | 227219  | 37.180 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 7.70 | 180 | 207274  | 35.582 | ng | 95     |
| 31) Naphthalene                | 7.77 | 128 | 793442  | 37.593 | ng | 100    |
| 33) 4-Chloroaniline            | 7.84 | 127 | 250471  | 29.165 | ng | 99     |
| 34) Hexachlorobutadiene        | 7.90 | 225 | 102267  | 33.115 | ng | 99     |
| 35) Caprolactam                | 8.20 | 113 | 79840m  | 40.742 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.34 | 107 | 215129  | 32.266 | ng | 87     |
| 37) 2-Methylnaphthalene        | 8.46 | 142 | 471151  | 35.257 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.63 | 216 | 160594  | 38.337 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.62 | 237 | 4924    | 9.676  | ng | 97     |
| 42) 2,4,6-Trichlorophenol      | 8.76 | 196 | 114869  | 37.840 | ng | 98     |

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

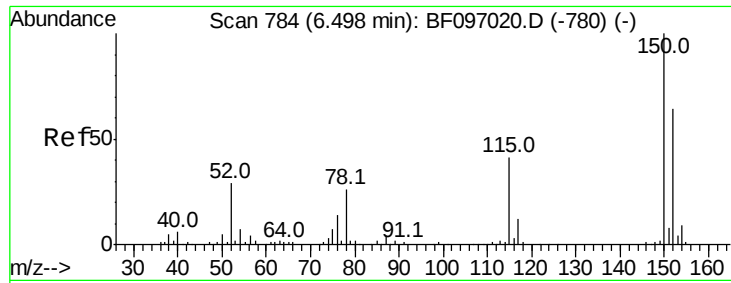
Manual Integrations  
 APPROVED

Quant Time: Aug 02 14:27:24 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 14:11:51 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |     |
|--------------------------------|-------|------|----------|--------|-------|----------|-----|
| 43) 2,4,5-Trichlorophenol      | 8.80  | 196  | 108078   | 35.570 | nq    | #        | 91  |
| 45) 1,1'-Biphenyl              | 8.93  | 154  | 492088   | 36.697 | nq    |          | 97  |
| 46) 2-Chloronaphthalene        | 8.95  | 162  | 371632   | 37.661 | nq    | #        | 92  |
| 47) 2-Nitroaniline             | 9.06  | 65   | 151661   | 42.349 | nq    |          | 93  |
| 48) Acenaphthylene             | 9.36  | 152  | 543335   | 35.872 | nq    |          | 100 |
| 49) Dimethylphthalate          | 9.24  | 163  | 680606   | 57.089 | nq    |          | 99  |
| 50) 2,6-Dinitrotoluene         | 9.30  | 165  | 92553    | 36.603 | nq    | #        | 70  |
| 51) Acenaphthene               | 9.53  | 154  | 329083   | 36.885 | nq    |          | 98  |
| 52) 3-Nitroaniline             | 9.47  | 138  | 108840   | 34.678 | nq    |          | 90  |
| 54) Dibenzofuran               | 9.70  | 168  | 452278   | 38.059 | nq    |          | 96  |
| 55) 4-Nitrophenol              | 9.66  | 139  | 100592   | 53.895 | nq    | #        | 54  |
| 56) 2,4-Dinitrotoluene         | 9.71  | 165  | 99679    | 34.292 | nq    | #        | 78  |
| 57) Fluorene                   | 10.05 | 166  | 321548   | 36.001 | nq    |          | 97  |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.83  | 232  | 72045    | 34.341 | nq    | #        | 97  |
| 59) Diethylphthalate           | 9.93  | 149  | 389050   | 35.570 | nq    |          | 100 |
| 60) 4-Chlorophenyl-phenylether | 10.04 | 204  | 132249   | 35.857 | nq    |          | 99  |
| 61) 4-Nitroaniline             | 10.07 | 138  | 85322    | 28.610 | nq    |          | 92  |
| 62) Azobenzene                 | 10.20 | 77   | 354358   | 34.923 | nq    |          | 90  |
| 64) 4,6-Dinitro-2-methylphenol | 10.12 | 198  | 8031     | 5.830  | nq    | #        | 35  |
| 65) n-Nitrosodiphenylamine     | 10.16 | 169  | 339119   | 43.966 | nq    |          | 96  |
| 66) 4-Bromophenyl-phenylether  | 10.53 | 248  | 83327    | 37.665 | nq    |          | 95  |
| 67) Hexachlorobenzene          | 10.60 | 284  | 81692    | 32.928 | nq    | #        | 92  |
| 68) Atrazine                   | 10.70 | 200  | 86789    | 39.239 | nq    |          | 94  |
| 69) Pentachlorophenol          | 10.80 | 266  | 59821    | 58.277 | nq    |          | 95  |
| 70) Phenanthrene               | 11.00 | 178  | 437521   | 36.835 | nq    |          | 99  |
| 71) Anthracene                 | 11.05 | 178  | 427086   | 35.106 | nq    |          | 99  |
| 72) Carbazole                  | 11.21 | 167  | 415529   | 34.730 | nq    |          | 99  |
| 73) Di-n-butylphthalate        | 11.55 | 149  | 539849   | 36.502 | nq    |          | 99  |
| 74) Fluoranthene               | 12.17 | 202  | 420068   | 36.100 | nq    |          | 98  |
| 76) Benzidine                  | 12.30 | 184  | 130960   | 20.217 | nq    | #        | 93  |
| 77) Pyrene                     | 12.40 | 202  | 440422   | 30.815 | nq    |          | 99  |
| 79) Butylbenzylphthalate       | 13.03 | 149  | 221595   | 30.480 | nq    | #        | 83  |
| 80) Benzo(a)anthracene         | 13.59 | 228  | 386064   | 34.177 | nq    |          | 100 |
| 81) 3,3'-Dichlorobenzidine     | 13.55 | 252  | 129415   | 30.380 | nq    |          | 98  |
| 82) Chrysene                   | 13.62 | 228  | 369281   | 33.479 | nq    |          | 98  |
| 83) Bis(2-ethylhexyl)phthalate | 13.60 | 149  | 298279   | 31.423 | nq    |          | 98  |
| 84) Di-n-octyl phthalate       | 14.20 | 149  | 578063   | 33.184 | nq    | #        | 90  |
| 85) Indeno(1,2,3-cd)pyrene     | 16.16 | 276  | 267101   | 28.240 | nq    |          | 97  |
| 87) Benzo(b)fluoranthene       | 14.59 | 252  | 379655   | 39.276 | nq    |          | 98  |
| 88) Benzo(k)fluoranthene       | 14.61 | 252  | 311754   | 33.846 | nq    |          | 95  |
| 89) Benzo(a)pyrene             | 14.89 | 252  | 310971   | 35.151 | nq    |          | 97  |
| 90) Dibenzo(a,h)anthracene     | 16.16 | 278  | 225203   | 31.042 | nq    | #        | 93  |
| 91) Benzo(g,h,i)perylene       | 16.51 | 276  | 209772   | 27.573 | nq    |          | 97  |

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





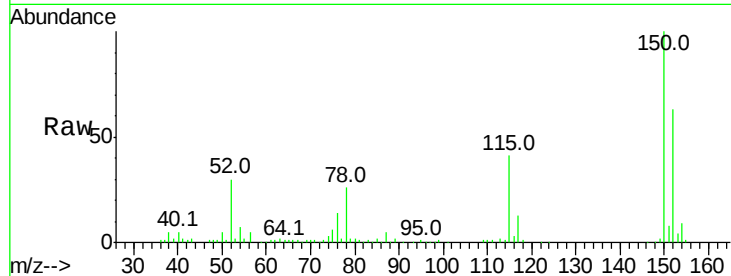
#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.46 min Scan# 778  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 158.6 | 126.2 | 189.2 |
| 115     | 65.1  | 52.2  | 78.2  |

Manual Integrations  
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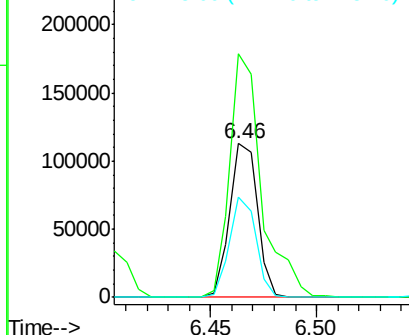


Abundance

Ion 152.00 (151.70 to 152.70): E

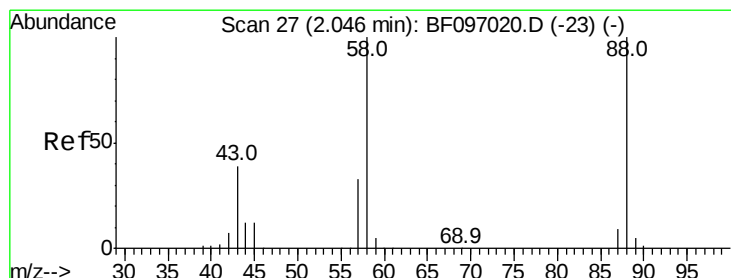
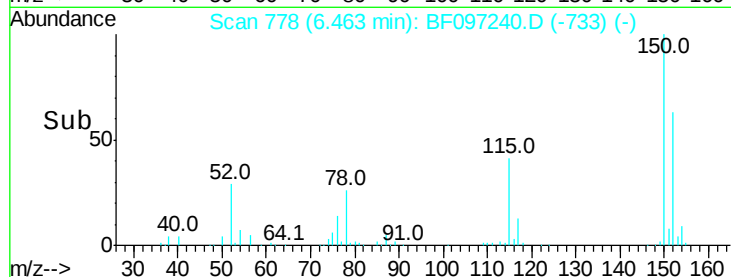
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



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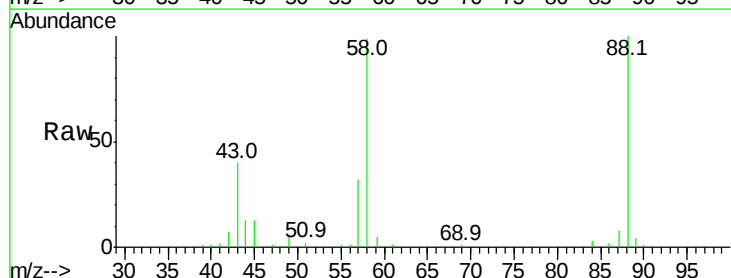
8/2/2017 7:15:23 PM



#2

1,4-Dioxane  
Concen: 32.358 ng  
RT: 2.01 min Scan# 21  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 98.3  | 61.4  | 92.0# |
| 43      | 37.8  | 23.4  | 35.0# |

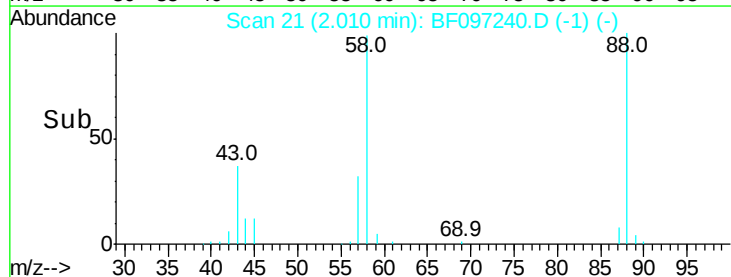
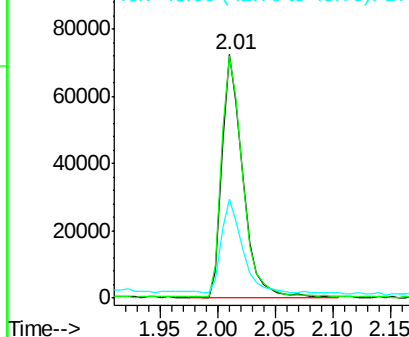


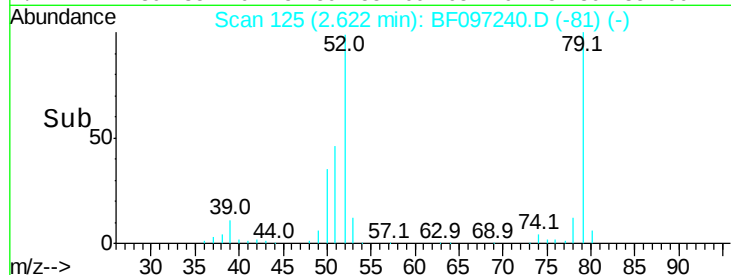
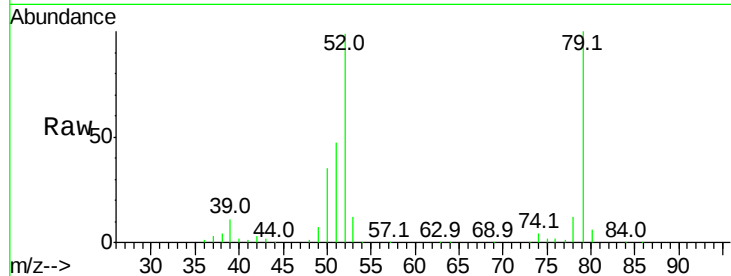
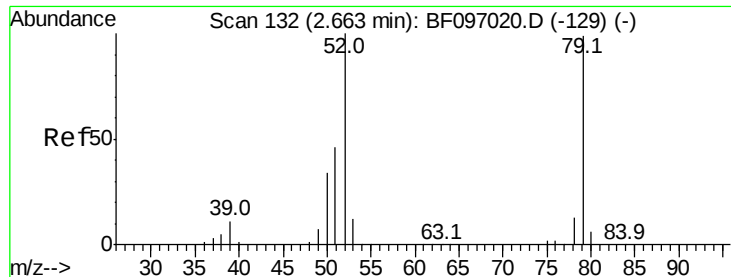
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0



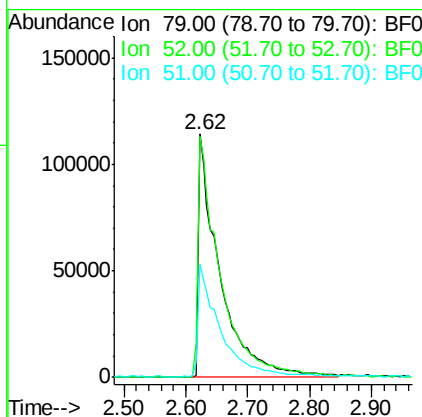


#3  
Pvridine  
Concen: 31.798 ng  
RT: 2.62 min Scan# 125  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 99.2  | 54.8  | 82.2# |
| 51      | 46.6  | 27.0  | 40.4# |

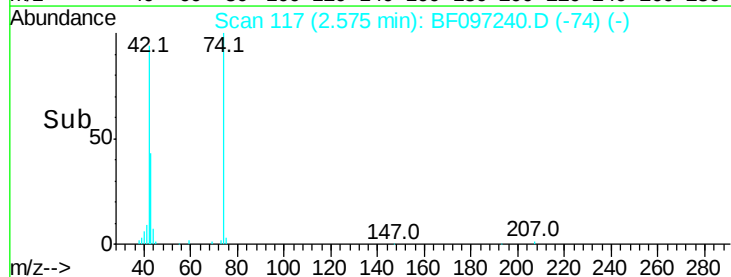
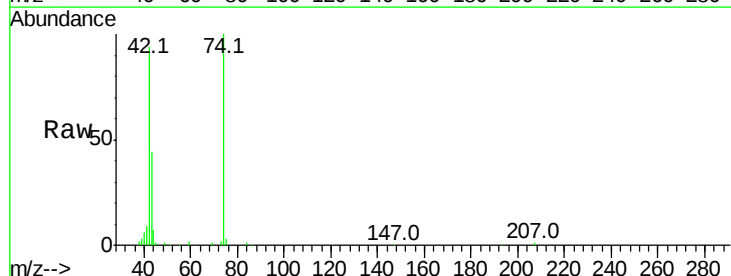
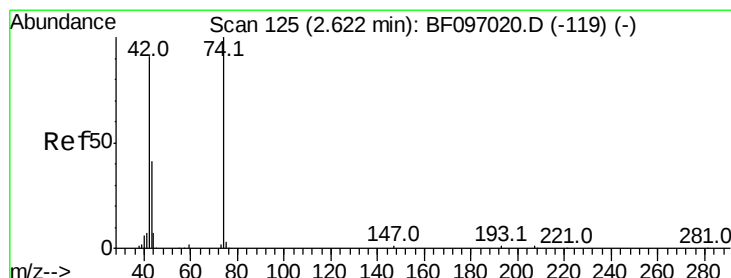
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

Manual Integrations  
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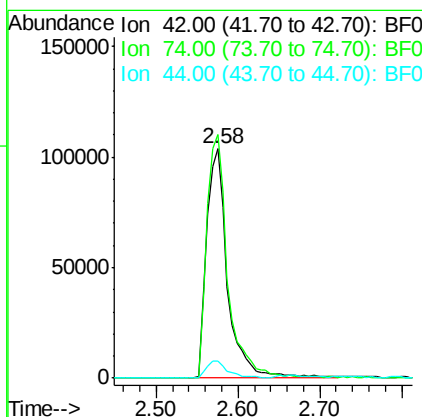
Sohil

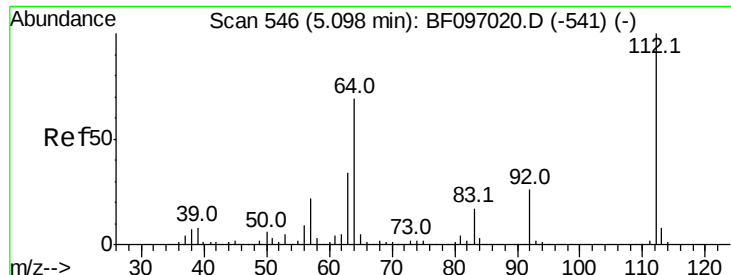
8/2/2017 7:15:23 PM



#4  
n-Nitrosodimethylamine  
Concen: 38.731 ng  
RT: 2.58 min Scan# 117  
Delta R.T. -0.05 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 106.3 | 103.9 | 155.9 |
| 44      | 7.6   | 5.7   | 8.5   |



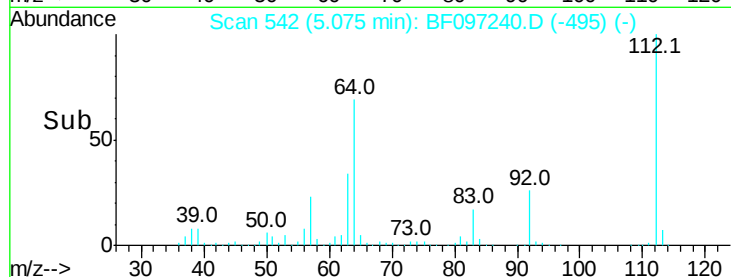
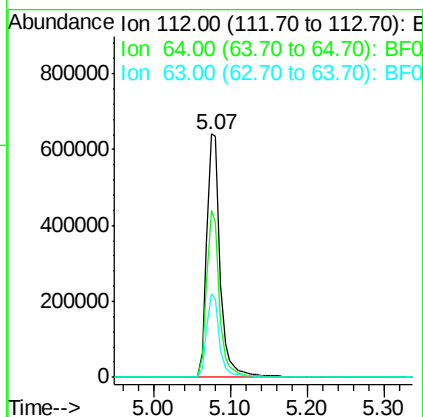
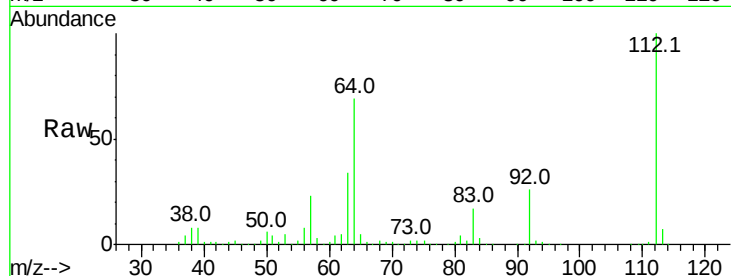


#5  
 2-Fluorophenol  
 Concen: 114.542 ng  
 RT: 5.07 min Scan# 542  
 Delta R.T. -0.02 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

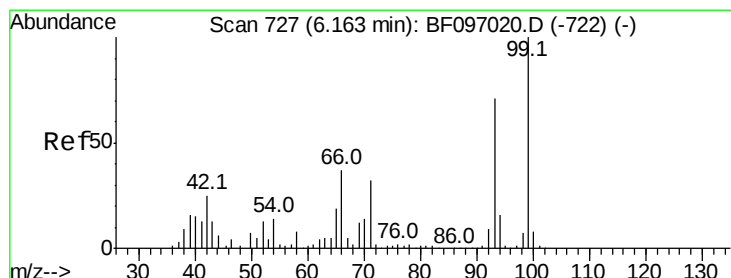
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 777586 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 68.7  | 46.0  | 69.0   |
| 63        | 34.5  | 23.4  | 35.0   |

Manual Integrations  
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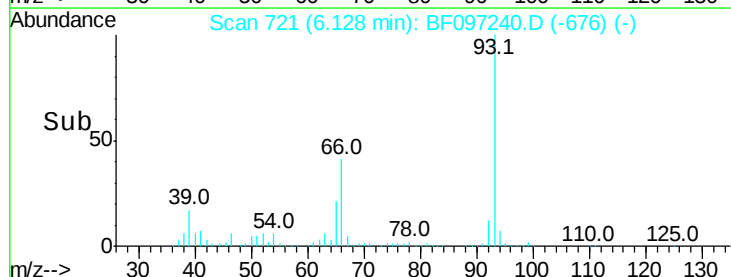
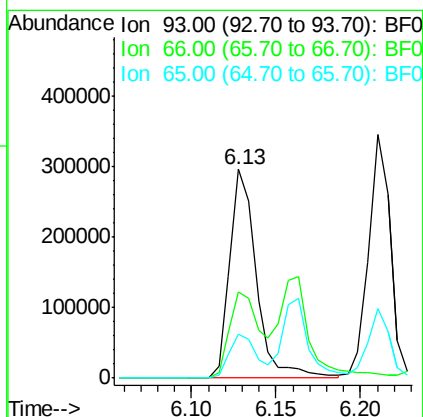
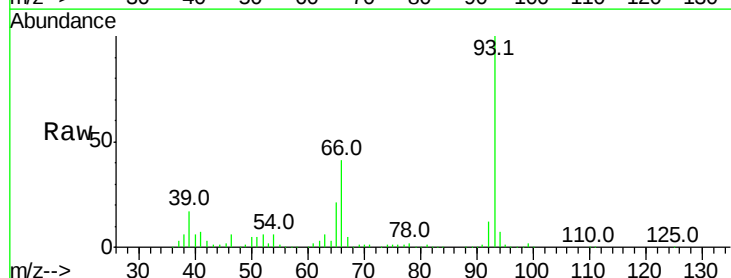
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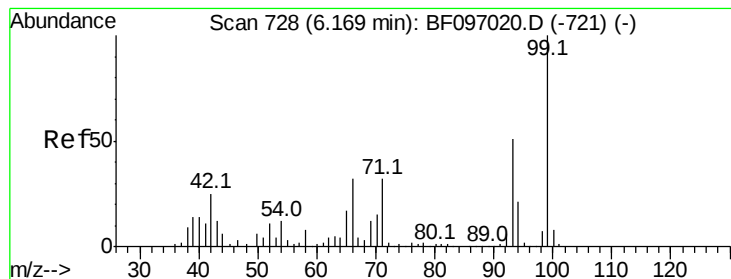
8/2/2017 7:15:23 PM



#6  
 Aniline  
 Concen: 33.444 ng  
 RT: 6.13 min Scan# 721  
 Delta R.T. -0.04 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 326166 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 41.5  | 32.9  | 49.3   |
| 65        | 21.0  | 16.0  | 24.0   |





#7

Phenol-d6

Concen: 124.965 ng

RT: 6.15 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

Instrument :

BNA\_F

ClientSampleId :

E2-L6-NSW-DUPMSD

Tot Ion: 99 Resp: 968485

Ion Ratio Lower Upper

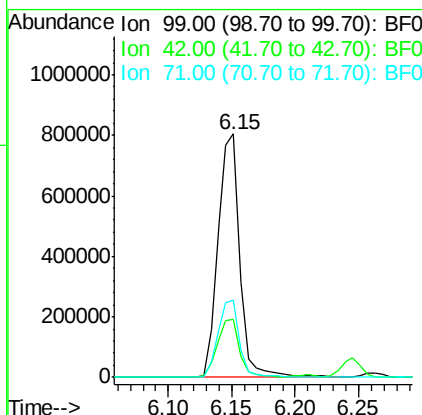
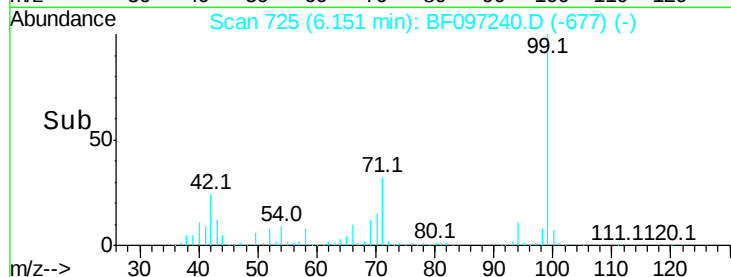
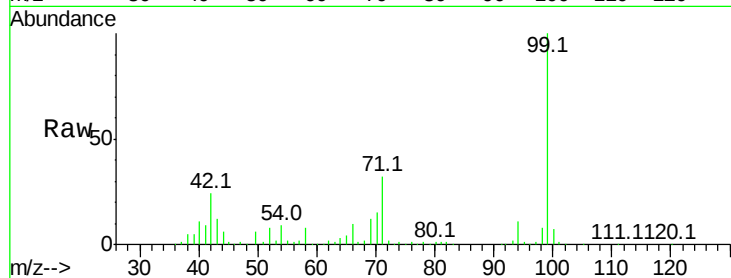
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42 23.6 13.5 20.3#

71 31.6 24.5 36.7

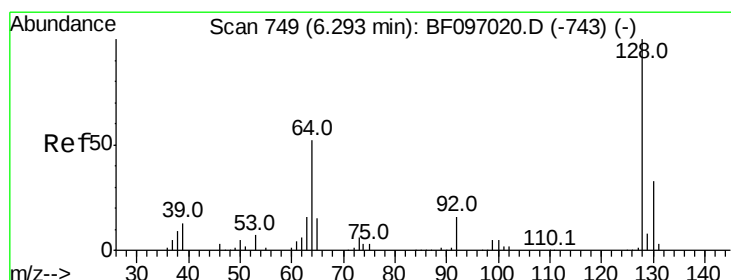
Manual Integrations

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#8

2-Chlorophenol

Concen: 38.799 ng

RT: 6.26 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

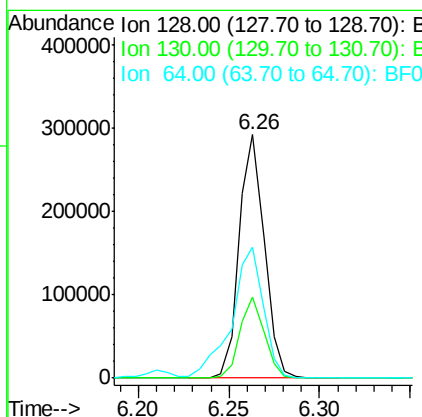
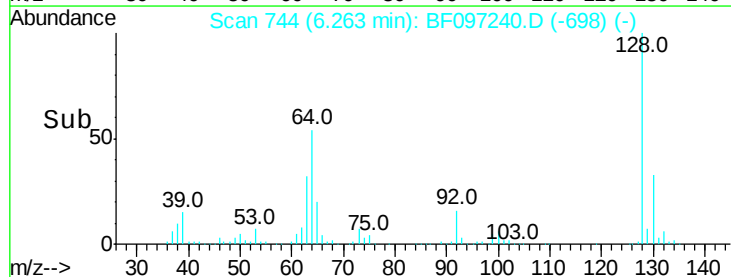
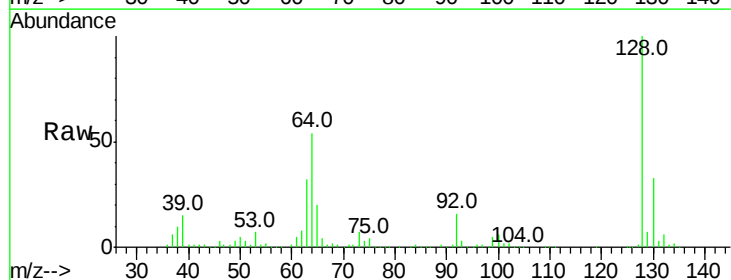
Tgt Ion:128 Resp: 281641

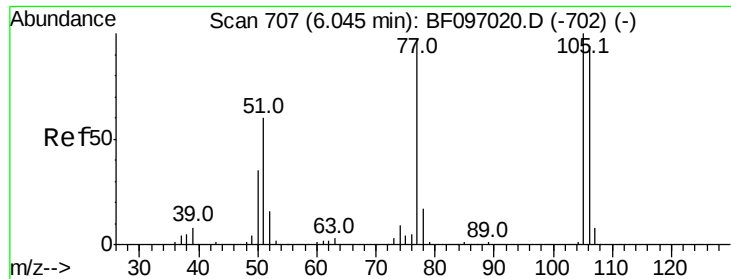
Ion Ratio Lower Upper

128 100

130 33.4 12.9 52.9

64 53.8 28.4 68.4





#9

Benzaldehyde

Concen: 46.237 ng

RT: 6.01 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

Instrument :

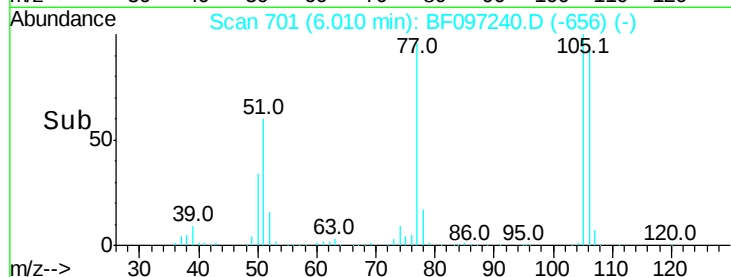
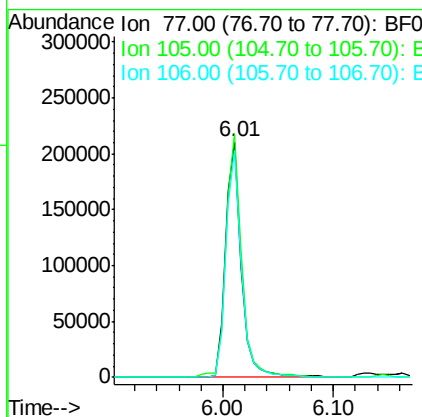
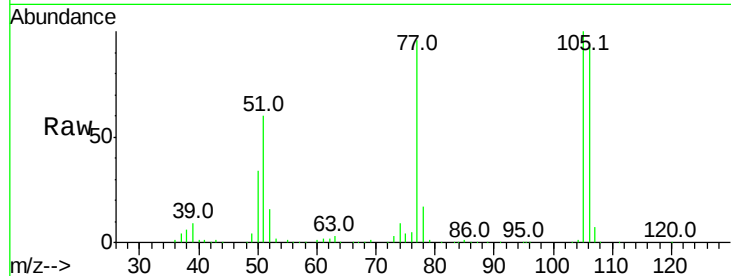
BNA\_F

ClientSampleId :

E2-L6-NSW-DUPMSD

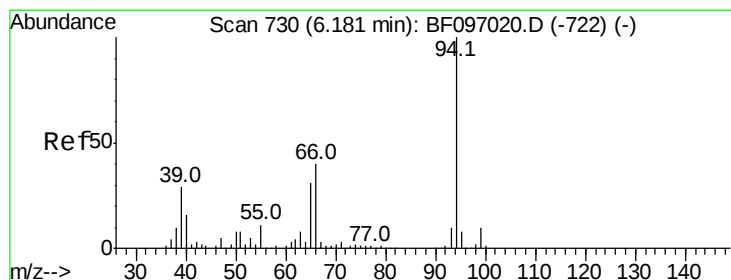
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 212103 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 103.7 | 83.8  | 123.8  |
| 106      | 96.8  | 79.1  | 119.1  |

Manual Integrations  
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#10

Phenol

Concen: 49.634 ng m

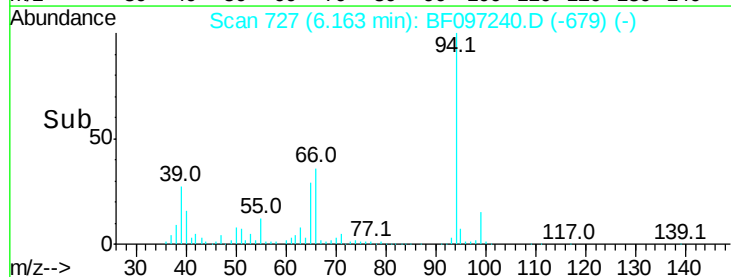
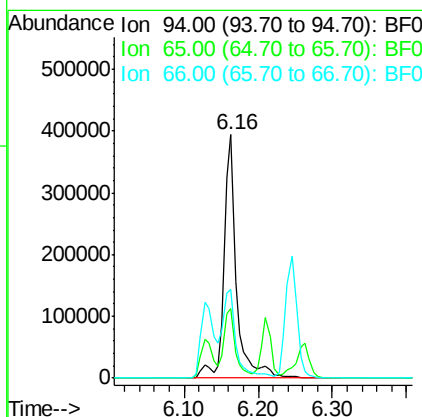
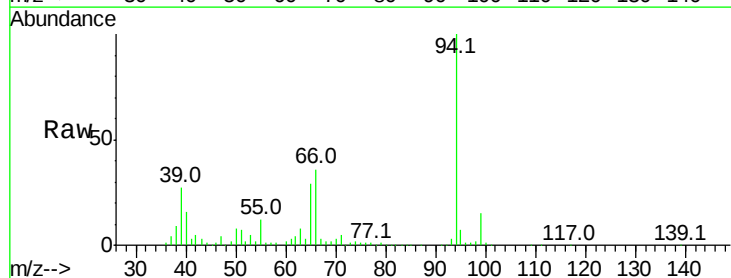
RT: 6.16 min Scan# 727

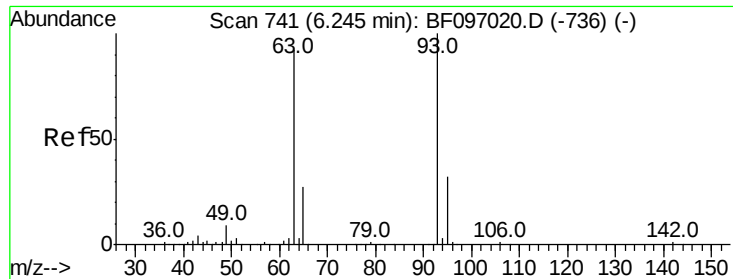
Delta R.T. -0.02 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 456273 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 28.8  | 9.9   | 49.9   |
| 66       | 36.4  | 23.1  | 63.1   |





#11

bis(2-Chloroethyl)ether

Concen: 41.888 ng

RT: 6.21 min Scan# 735

Delta R.T. -0.04 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

Instrument :

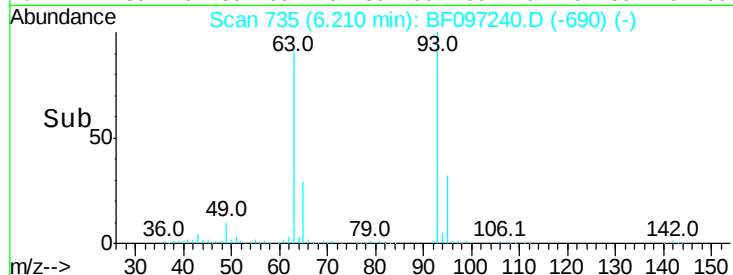
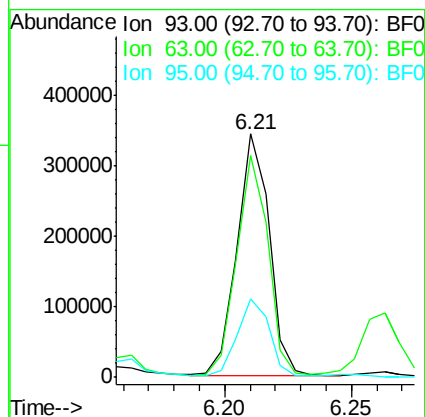
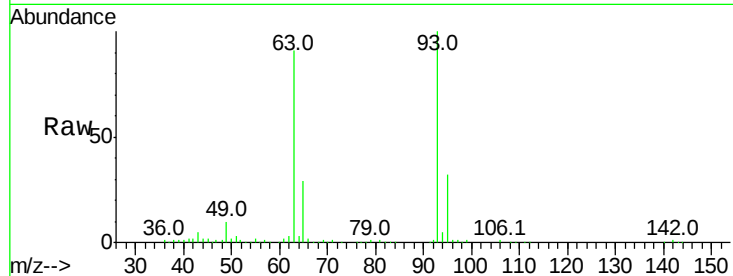
BNA\_F

ClientSampleId :

E2-L6-NSW-DUPMSD

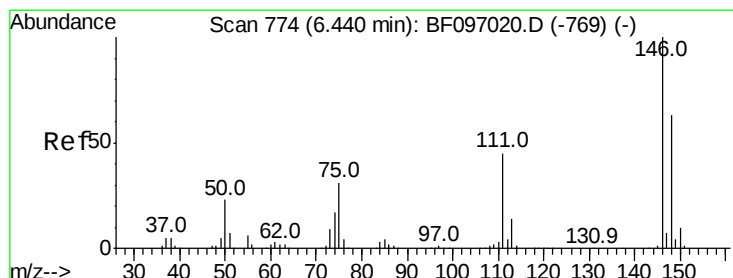
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 93    | Resp: | 304550 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 91.2  | 59.2  | 99.2   |
| 95        | 32.4  | 12.8  | 52.8   |

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#12

1,3-Dichlorobenzene

Concen: 36.782 ng

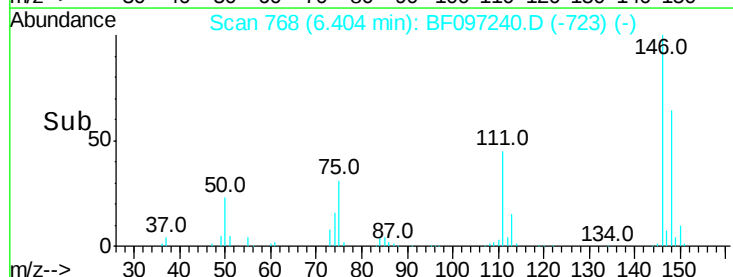
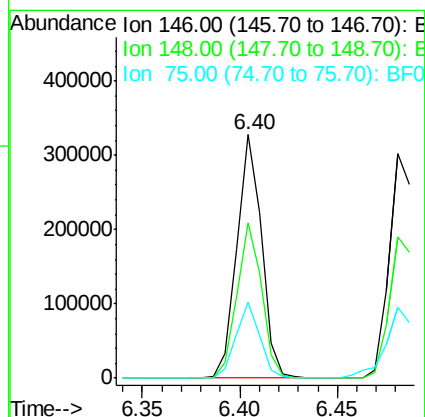
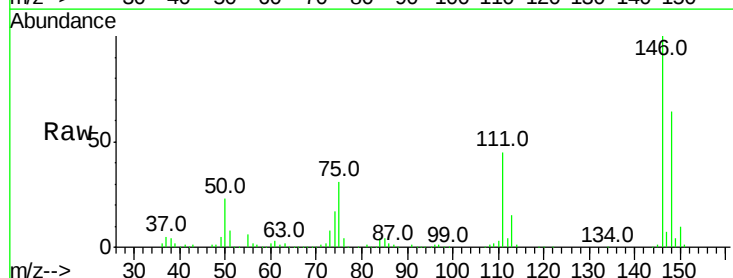
RT: 6.40 min Scan# 768

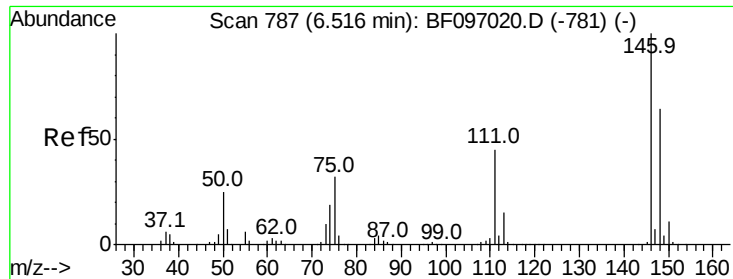
Delta R.T. -0.04 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 287733 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.8  | 51.8  | 77.6   |
| 75        | 31.0  | 23.1  | 34.7   |



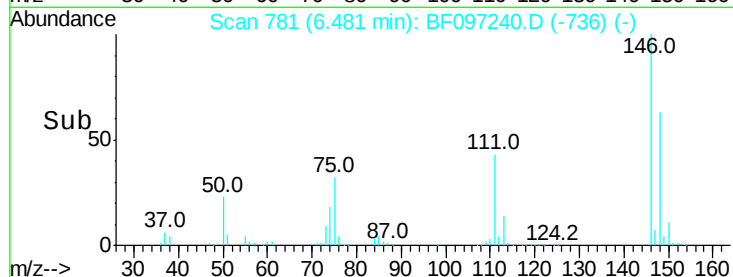
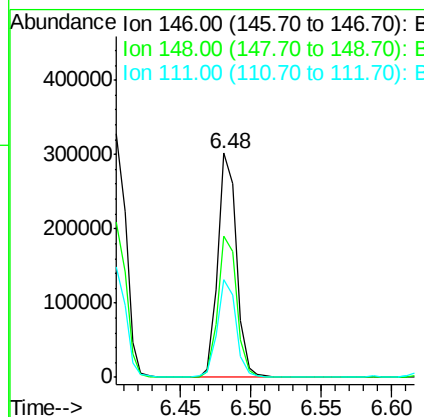
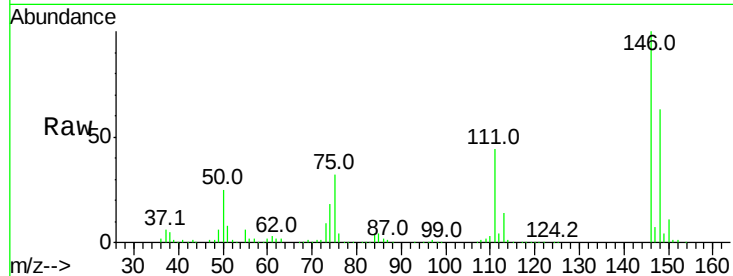


#13  
 1,4-Dichlorobenzene  
 Concen: 35.968 ng  
 RT: 6.48 min Scan# 781  
 Delta R.T. -0.04 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

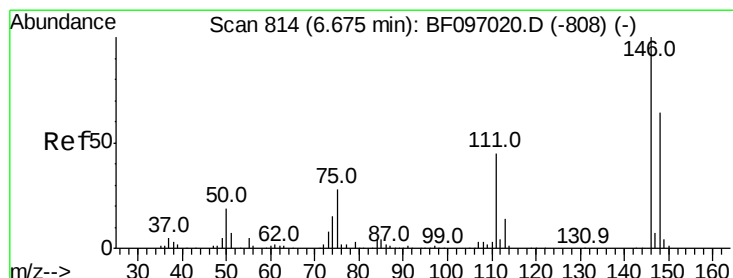
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.8  | 52.2  | 78.2  |
| 111     | 43.5  | 30.3  | 45.5  |

Manual Integrations  
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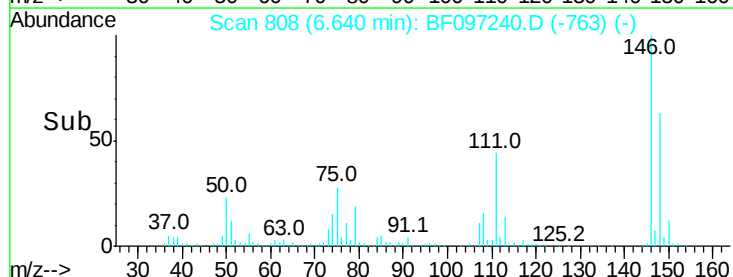
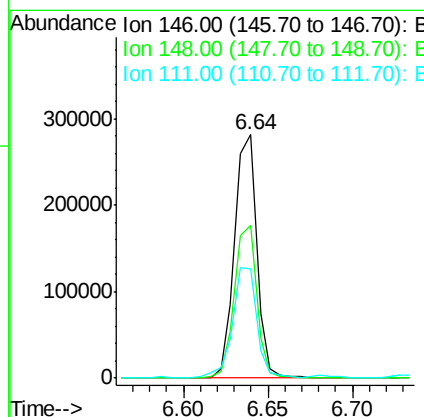
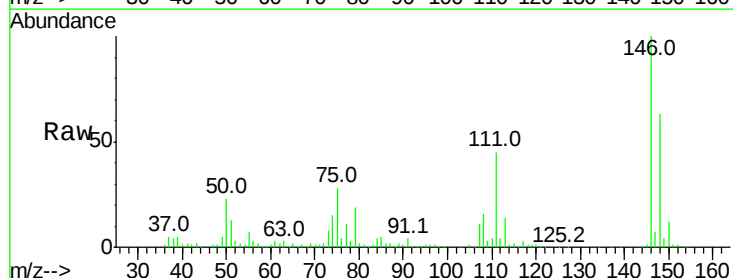
Sohil

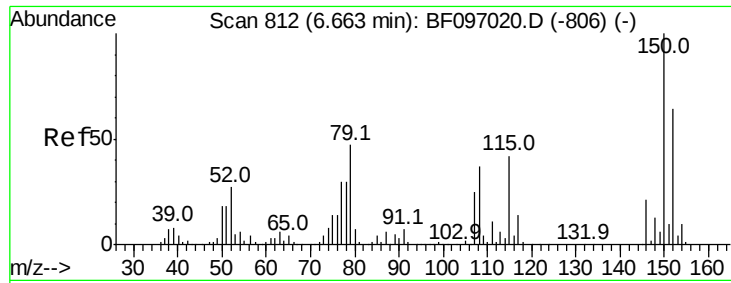
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#14  
 1,2-Dichlorobenzene  
 Concen: 38.032 ng  
 RT: 6.64 min Scan# 808  
 Delta R.T. -0.04 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.6  | 50.4  | 75.6  |
| 111     | 44.7  | 38.2  | 57.4  |



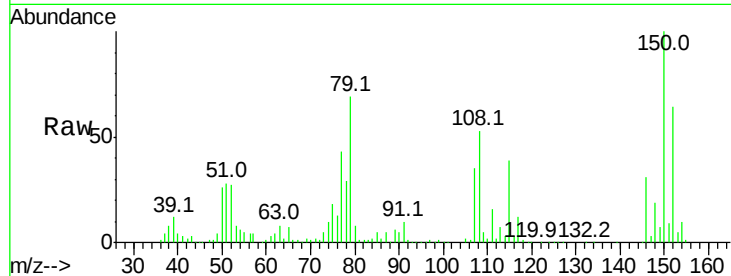


#15  
Benzyl Alcohol  
Concen: 44.144 ng  
RT: 6.63 min Scan# 806  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 77.2  | 63.4  | 95.0  |
| 77      | 62.6  | 49.2  | 73.8  |

Manual Integrations  
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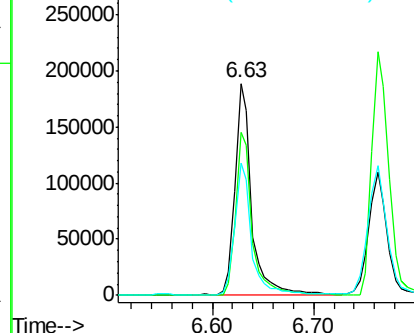


Abundance

Ion 79.00 (78.70 to 79.70): BF0

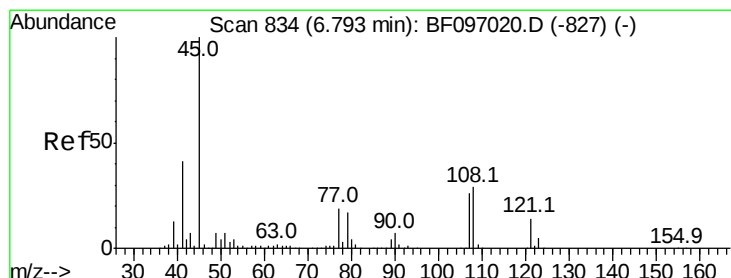
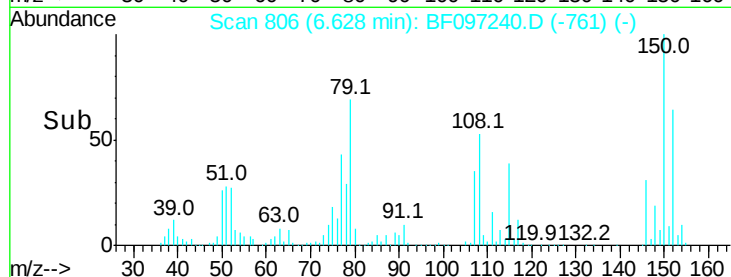
Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



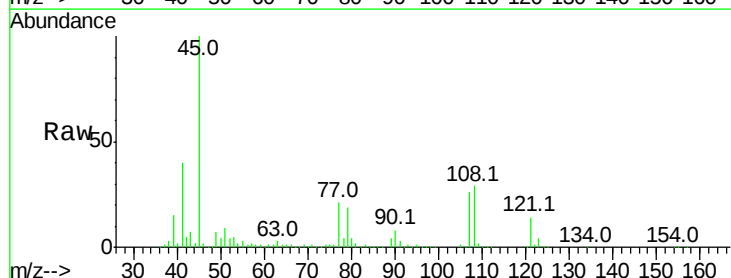
Sohil

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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.288 ng  
RT: 6.76 min Scan# 828  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 20.8  | 0.0   | 33.2  |
| 79      | 18.9  | 0.0   | 30.0  |

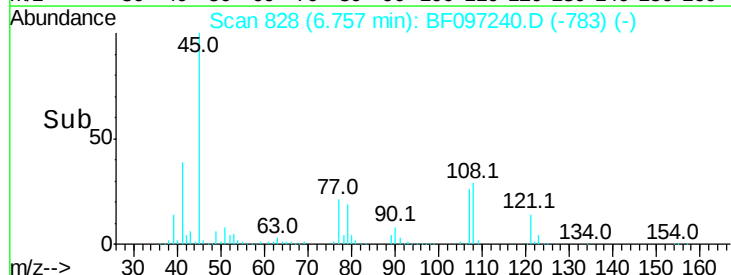
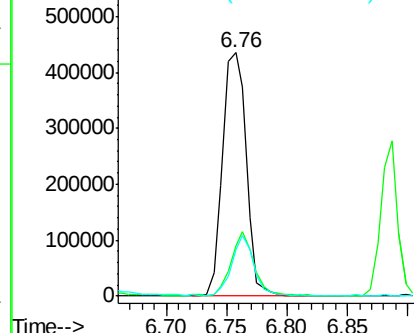


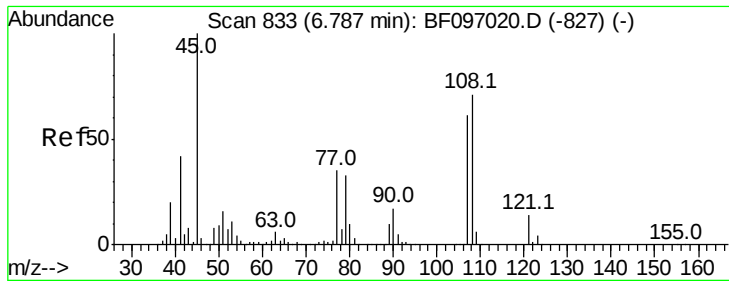
Abundance

Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



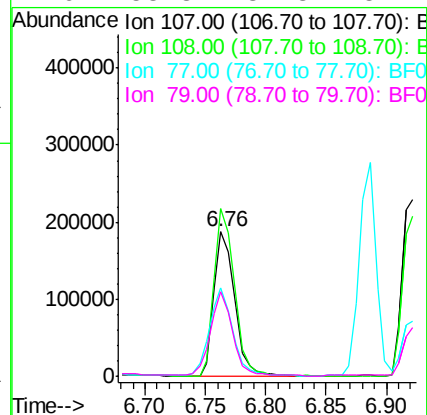
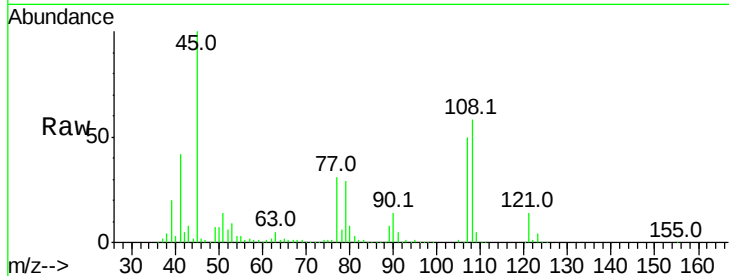


#17  
2-Methylphenol  
Concen: 39.462 ng  
RT: 6.76 min Scan# 829  
Delta R.T. -0.02 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

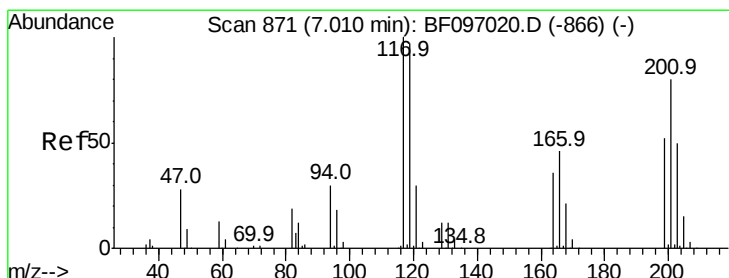
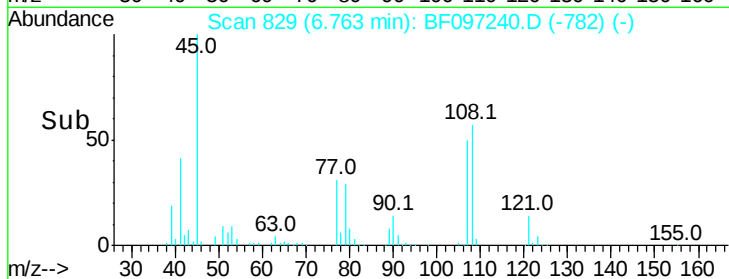
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 115.6 | 93.4  | 140.0 |
| 77      | 61.5  | 35.8  | 53.6# |
| 79      | 58.3  | 34.8  | 52.2# |

Manual Integrations  
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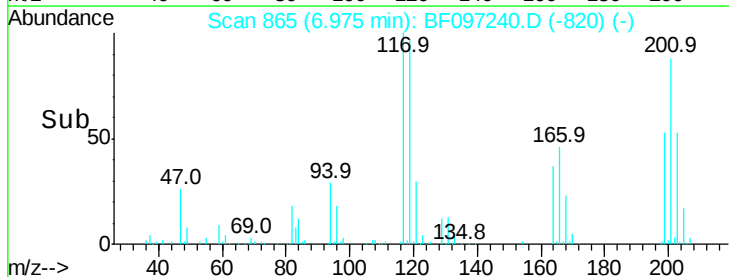
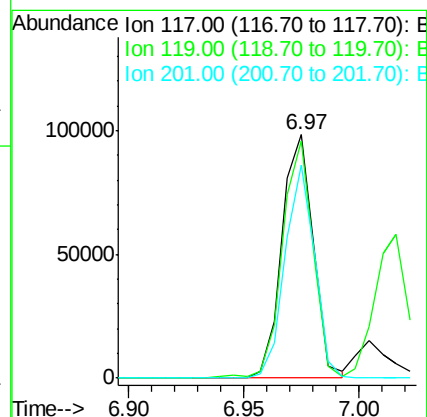
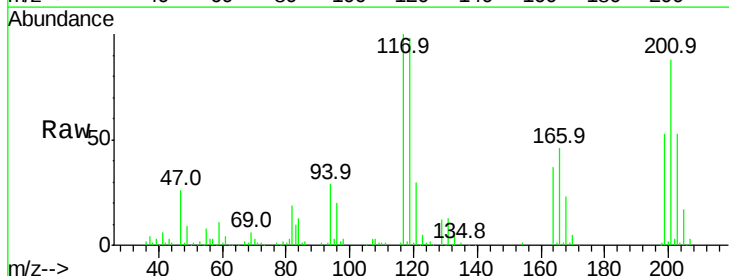
Sohil

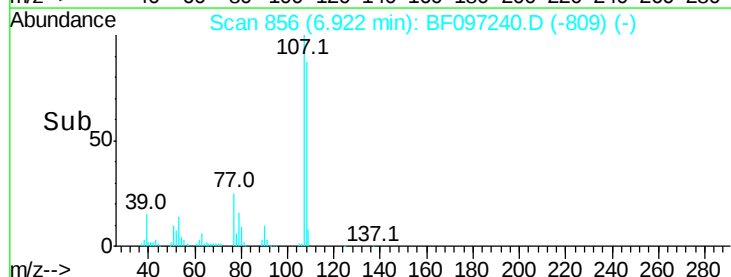
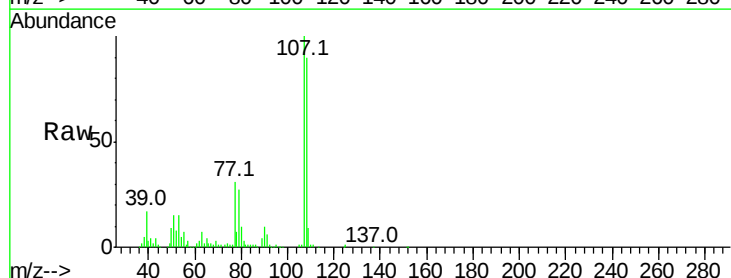
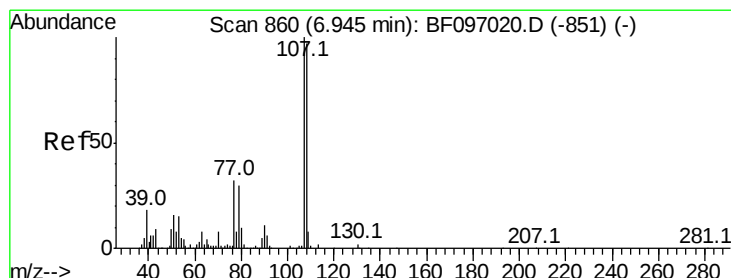
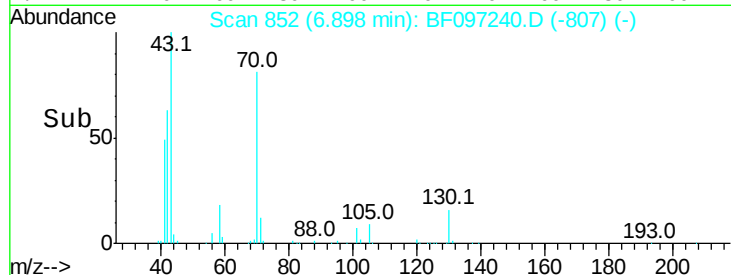
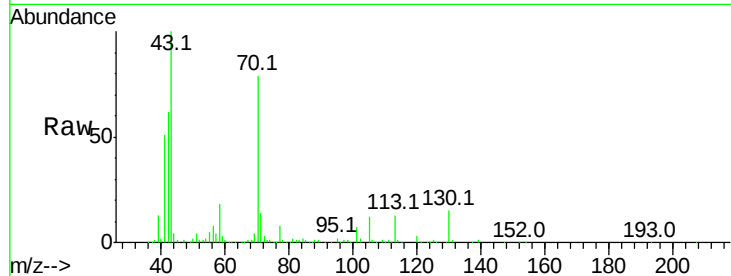
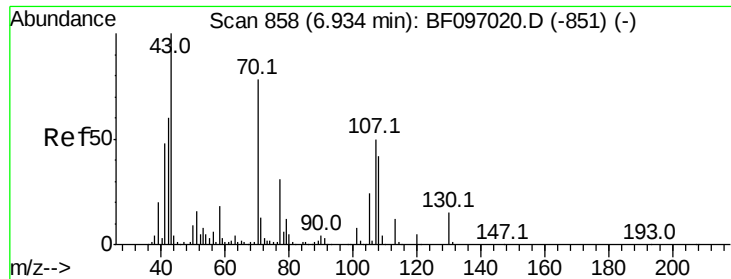
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#18  
Hexachloroethane  
Concen: 32.345 ng  
RT: 6.97 min Scan# 865  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

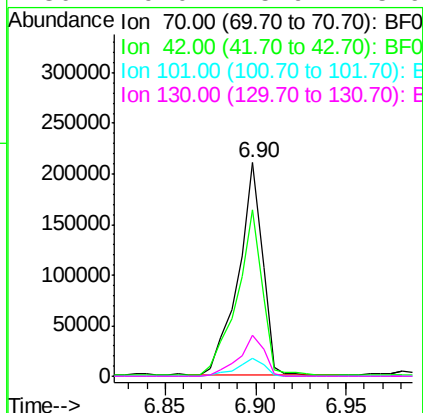
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 97.7  | 77.4  | 116.0  |
| 201     | 87.6  | 94.6  | 141.8# |





#19  
n-Nitroso-di-n-propylamine  
Concen: 38.456 ng  
RT: 6.90 min Scan# 852  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 77.9  | 47.2  | 70.8# |
| 101     | 8.5   | 7.2   | 10.8  |
| 130     | 19.0  | 15.9  | 23.9  |



Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

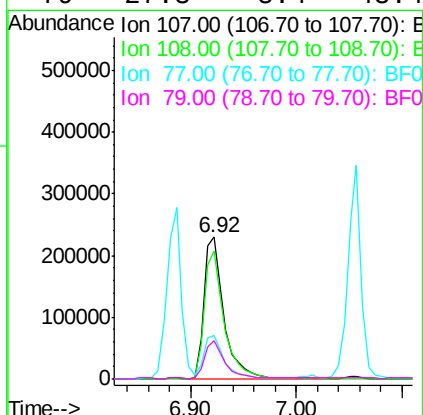
Manual Integrations  
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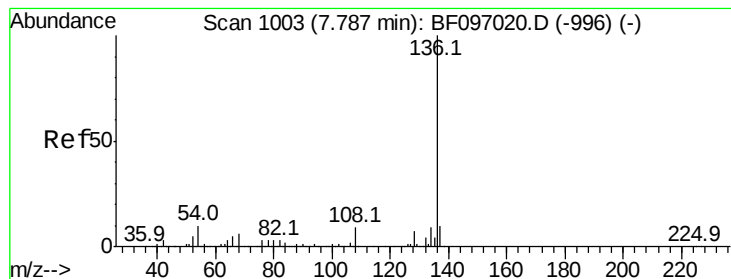
Sohil

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#20  
3+4-Methylphenols  
Concen: 41.269 ng  
RT: 6.92 min Scan# 856  
Delta R.T. -0.02 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 107     | 100   |       |        |
| 108     | 90.3  | 71.0  | 111.0  |
| 77      | 30.8  | 90.5  | 130.5# |
| 79      | 27.3  | 8.4   | 48.4   |



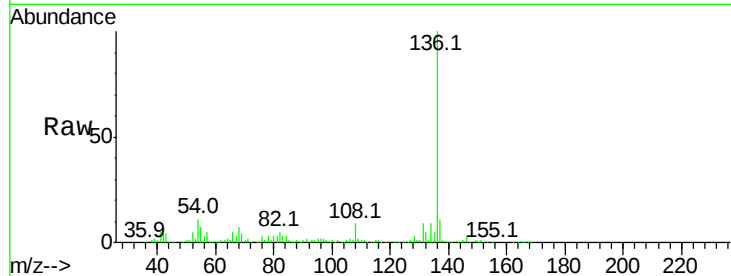


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.75 min Scan# 997  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

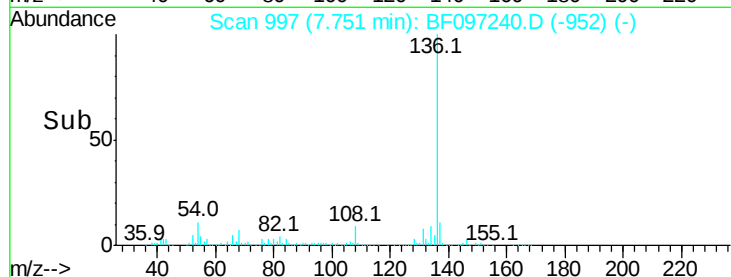
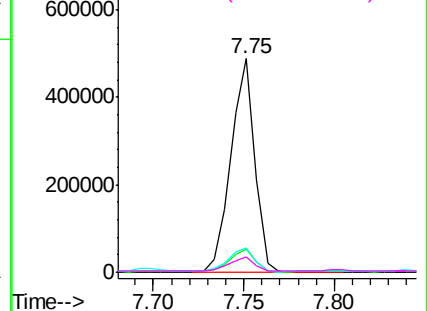
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 11.0  | 8.5  | 12.7  |       |
| 54      | 11.2  | 4.9  | 7.3   |       |
| 68      | 6.9   | 4.1  | 6.1   |       |

Manual Integrations  
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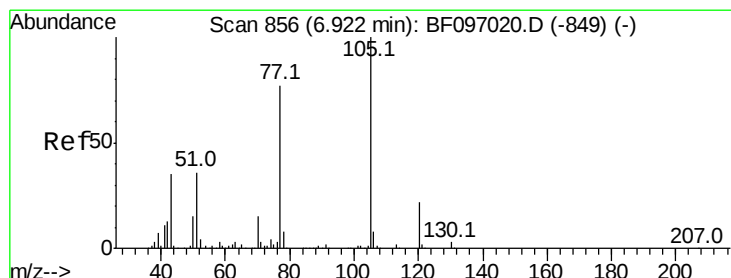


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0



Sohil

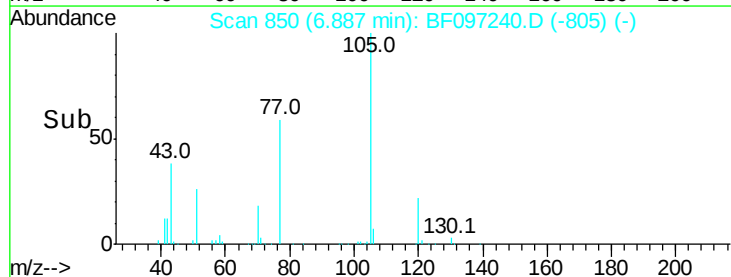
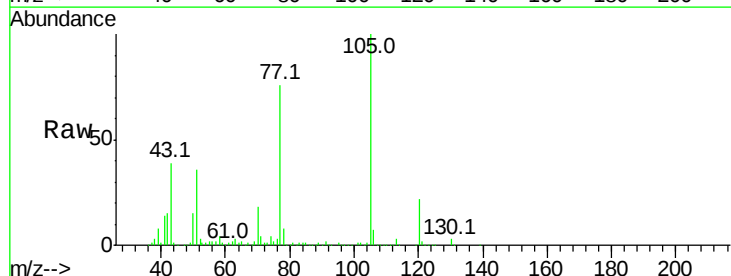
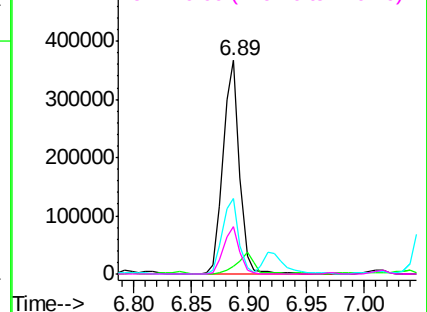
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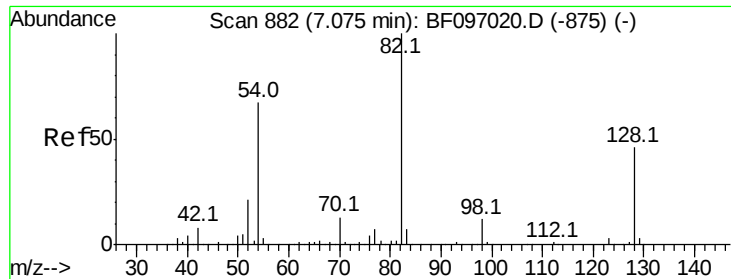


#22  
Acetophenone  
Concen: 33.494 ng  
RT: 6.89 min Scan# 850  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 3.6   | 2.8  | 4.2   |       |
| 51      | 35.5  | 30.7 | 46.1  |       |
| 120     | 22.0  | 17.4 | 26.0  |       |

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



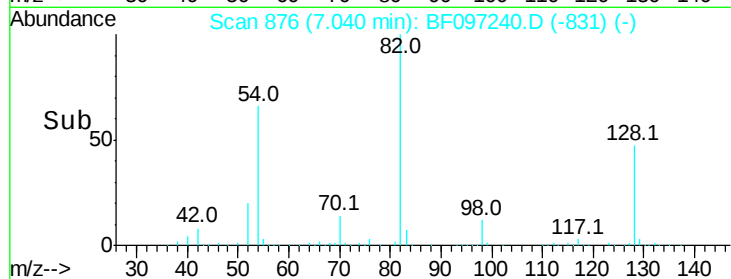
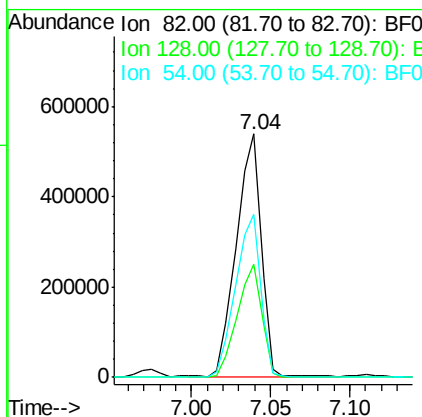
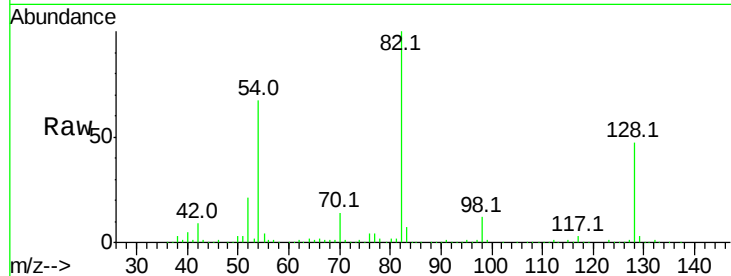


#23  
Nitrobenzene-d5  
Concen: 76.434 ng  
RT: 7.04 min Scan# 876  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

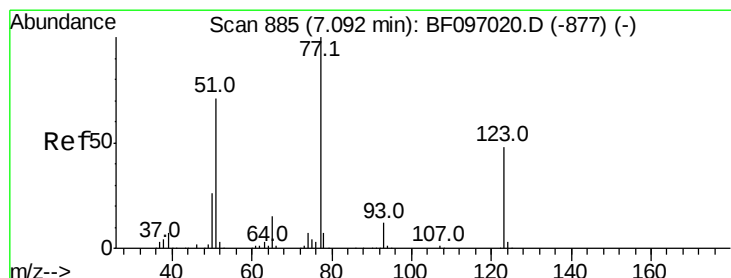
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 46.6  | 34.0 | 51.0  |       |
| 54      | 66.9  | 42.2 | 63.2  |       |

Manual Integrations  
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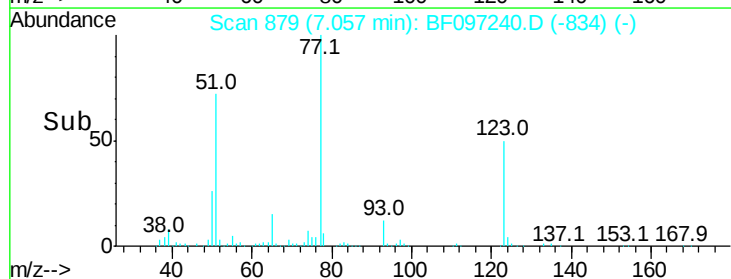
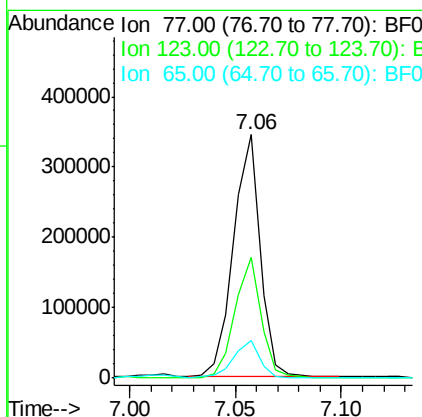
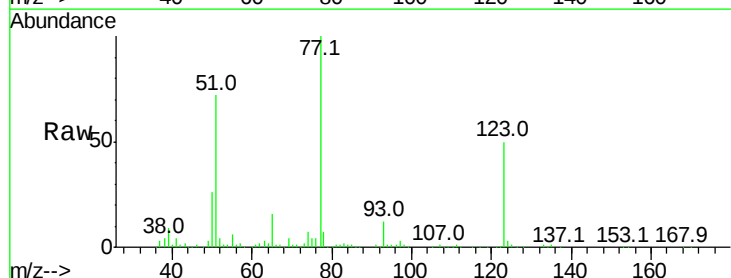
Sohil

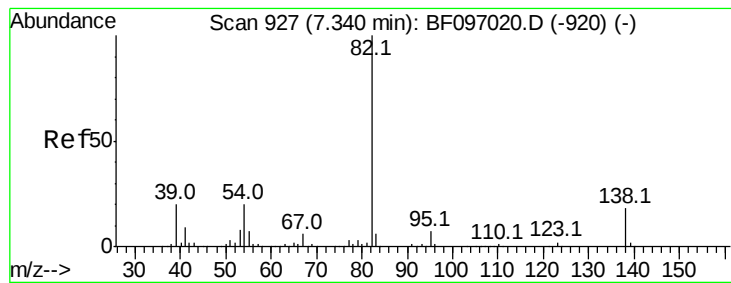
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#24  
Nitrobenzene  
Concen: 37.881 ng  
RT: 7.06 min Scan# 879  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 77      | 100   |      |       |       |
| 123     | 49.6  | 35.8 | 53.8  |       |
| 65      | 15.6  | 10.6 | 15.8  |       |





#25

Isophorone

Concen: 37.411 ng

RT: 7.30 min Scan# 920

Delta R.T. -0.04 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

Instrument :

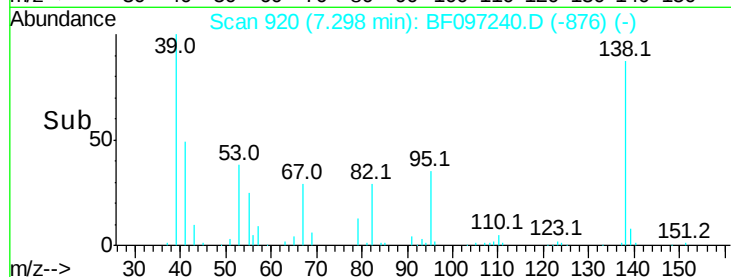
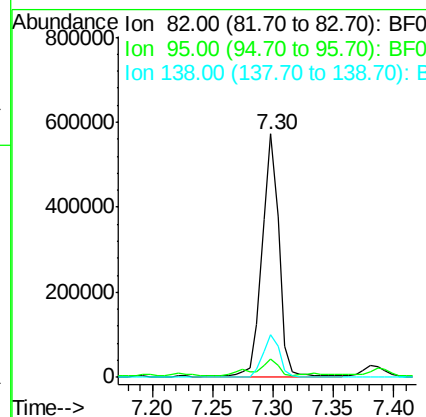
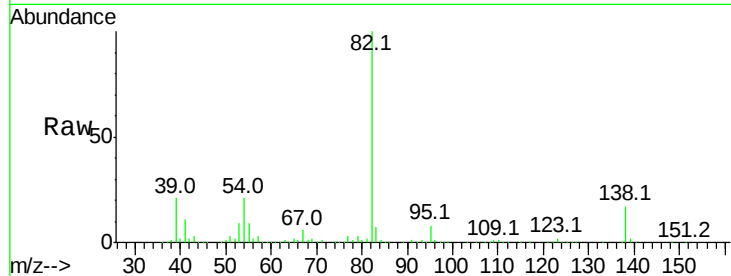
BNA\_F

ClientSampleId :

E2-L6-NSW-DUPMSD

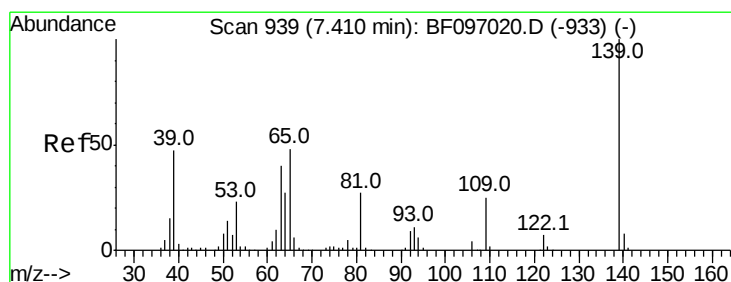
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 559183 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 7.5   | 5.3   | 7.9    |
| 138       | 17.4  | 13.1  | 19.7   |

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#26

2-Nitrophenol

Concen: 31.794 ng

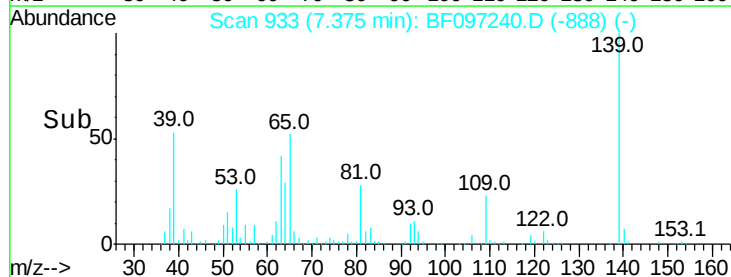
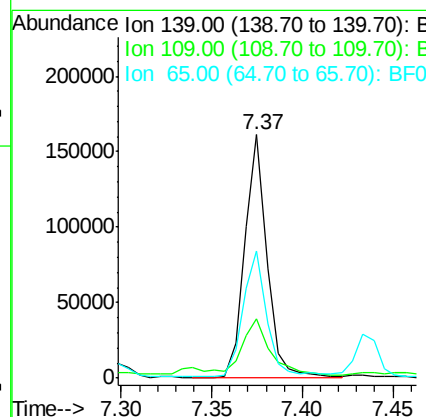
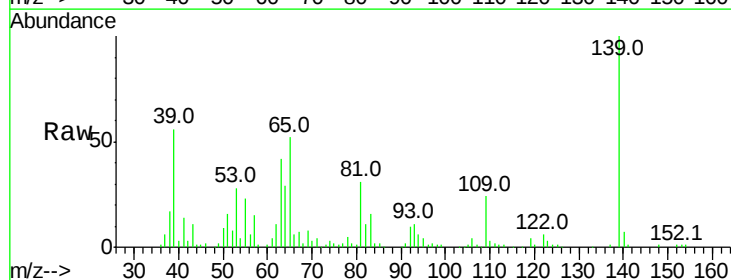
RT: 7.37 min Scan# 933

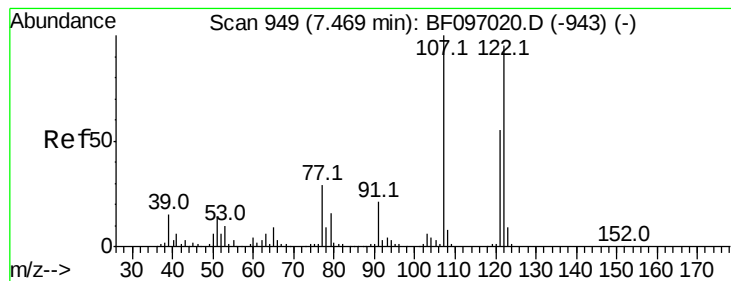
Delta R.T. -0.04 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 136729 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 24.5  | 21.0  | 31.6   |
| 65        | 52.2  | 33.0  | 49.6#  |



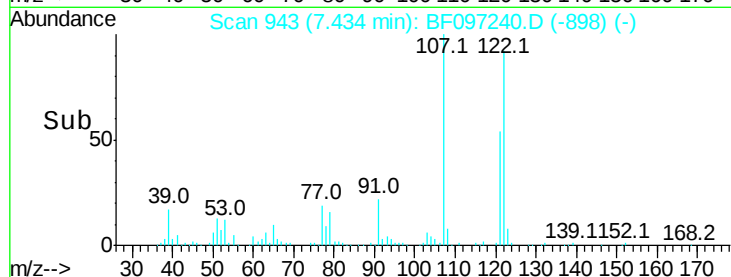
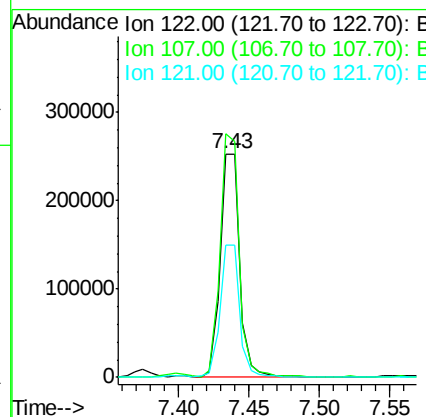
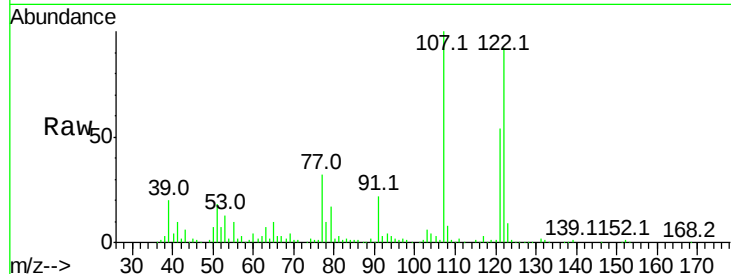


#27  
2,4-Dimethylphenol  
Concen: 34.152 ng  
RT: 7.43 min Scan# 943  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

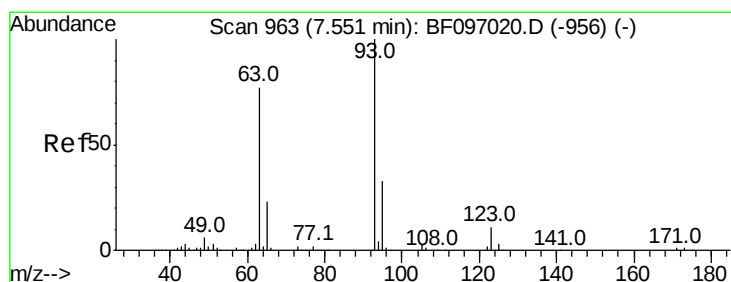
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 242279 |       |       |
| 107     | 109.1 | 89.2   | 133.8 |       |
| 121     | 59.0  | 45.2   | 67.8  |       |

Manual Integrations  
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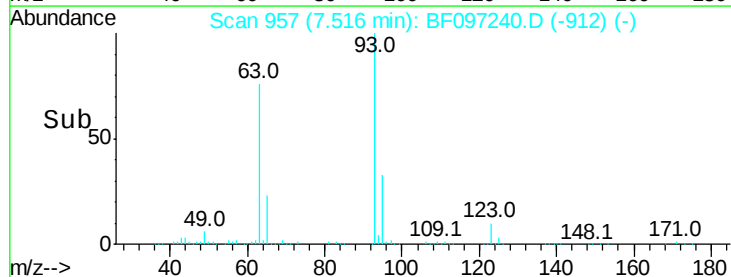
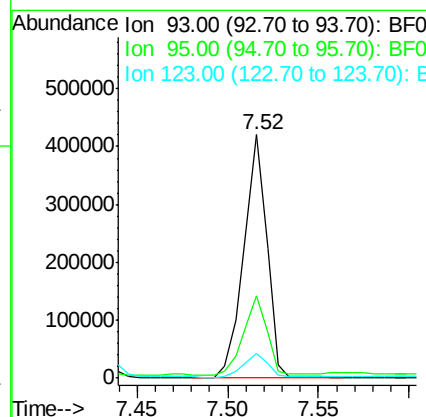
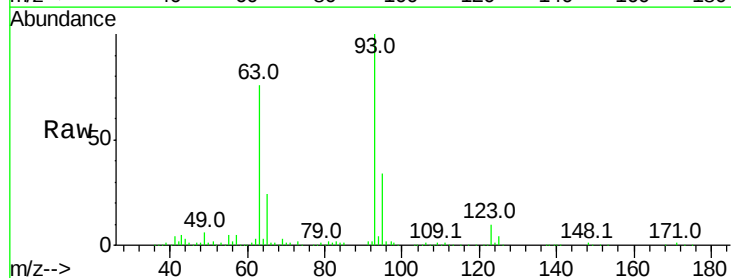
Sohil

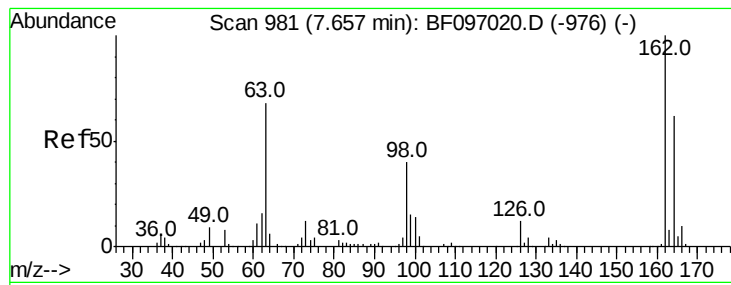
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#28  
bis(2-Chloroethoxy)methane  
Concen: 38.242 ng  
RT: 7.52 min Scan# 957  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 373018 |       |       |
| 95      | 33.7  | 26.5   | 39.7  |       |
| 123     | 10.3  | 9.0    | 13.4  |       |



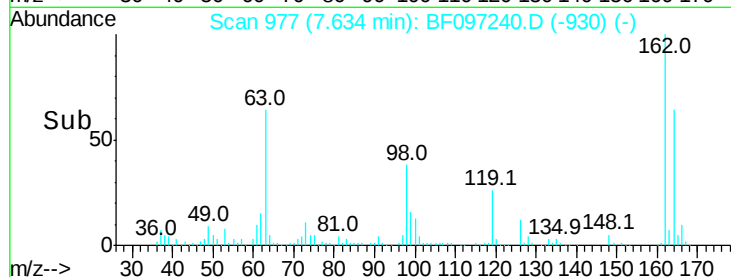
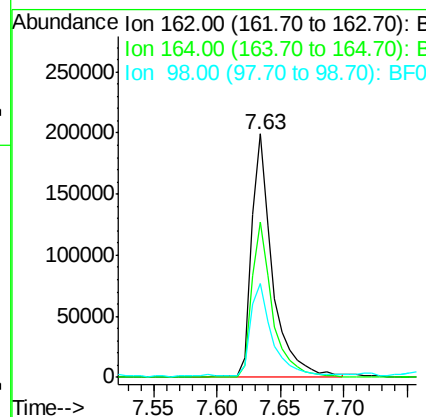
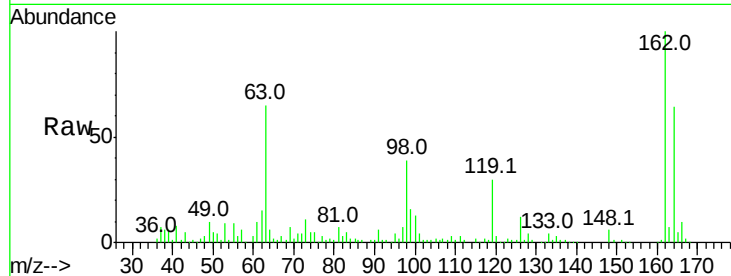


#29  
 2,4-Dichlorophenol  
 Concen: 37.180 ng  
 RT: 7.63 min Scan# 977  
 Delta R.T. -0.02 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

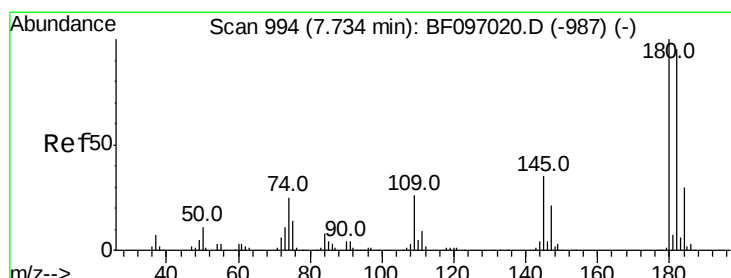
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 227219 |       |       |
| 164     | 63.6  |        | 44.6  | 84.6  |
| 98      | 38.6  |        | 14.8  | 54.8  |

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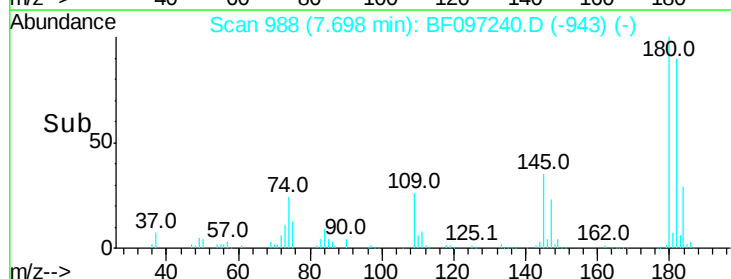
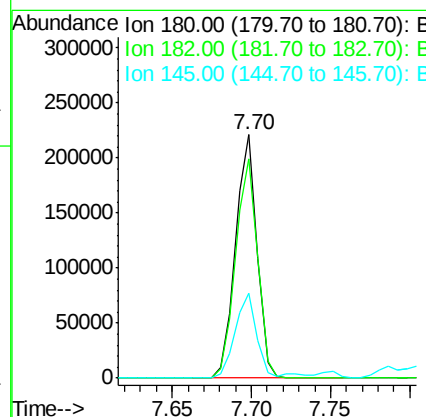
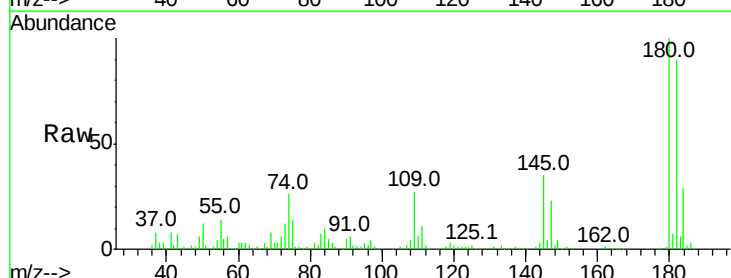
Sohil

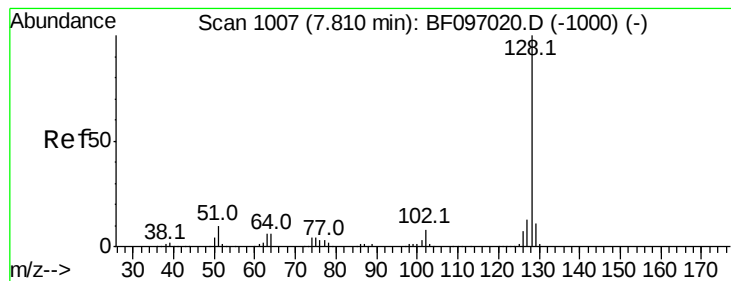
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 35.582 ng  
 RT: 7.70 min Scan# 988  
 Delta R.T. -0.04 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 207274 |       |       |
| 182     | 90.2  |        | 75.8  | 113.6 |
| 145     | 35.1  |        | 25.3  | 37.9  |





#31

Naphthalene

Concen: 37.593 ng

RT: 7.77 min Scan# 1001

Delta R.T. -0.04 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

Instrument :

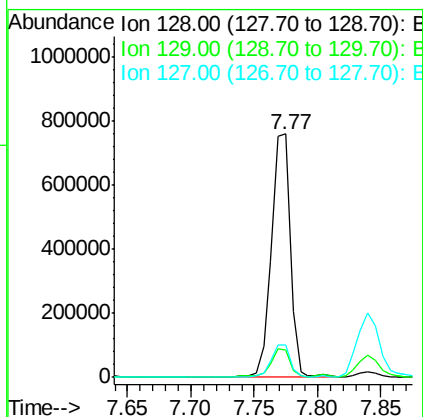
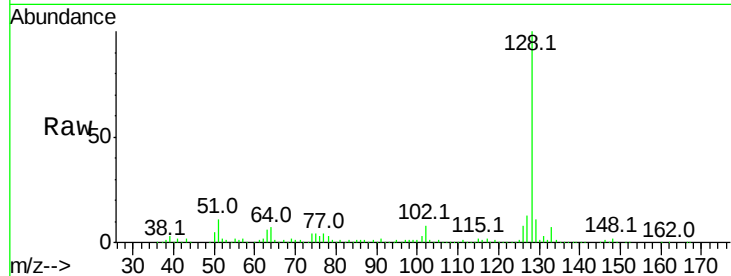
BNA\_F

ClientSampleId :

E2-L6-NSW-DUPMSD

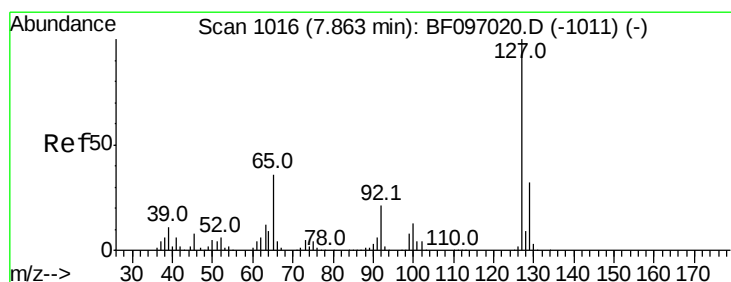
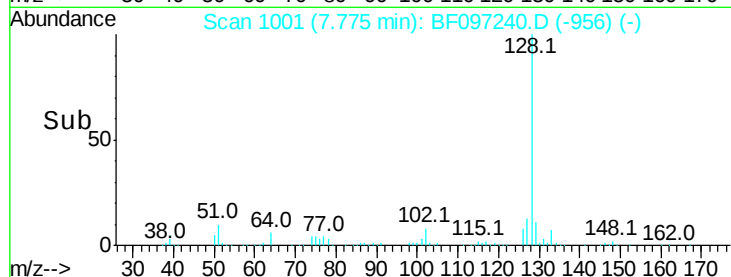
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 793442 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 11.4  | 9.0   | 13.6   |
| 127       | 13.4  | 10.8  | 16.2   |

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#33

4-Chloroaniline

Concen: 29.165 ng

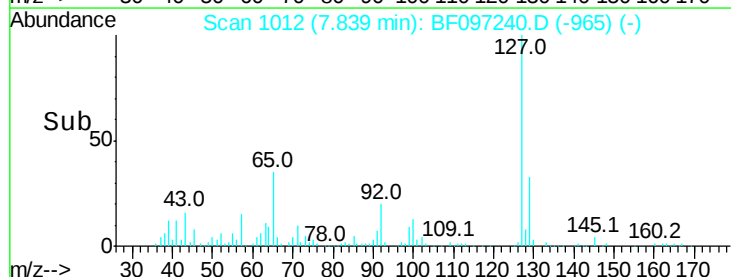
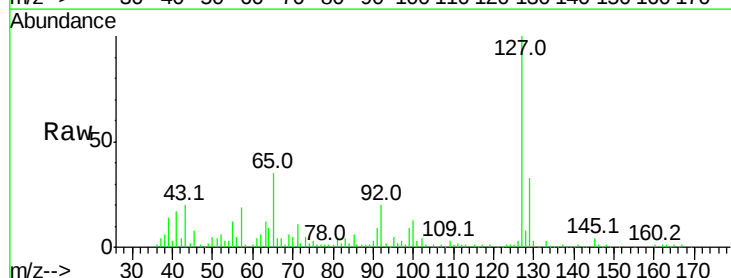
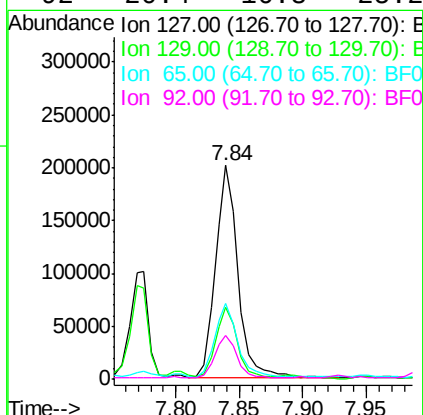
RT: 7.84 min Scan# 1012

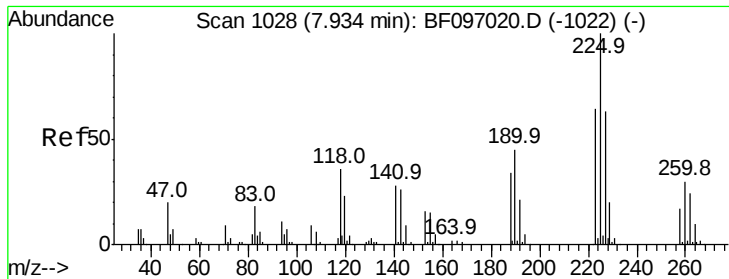
Delta R.T. -0.02 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 250471 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 33.3  | 26.2  | 39.2   |
| 65        | 35.1  | 27.8  | 41.8   |
| 92        | 20.4  | 16.8  | 25.2   |





#34

Hexachlorobutadiene

Concen: 33.115 ng

RT: 7.90 min Scan# 1022

Delta R.T. -0.04 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

Instrument :

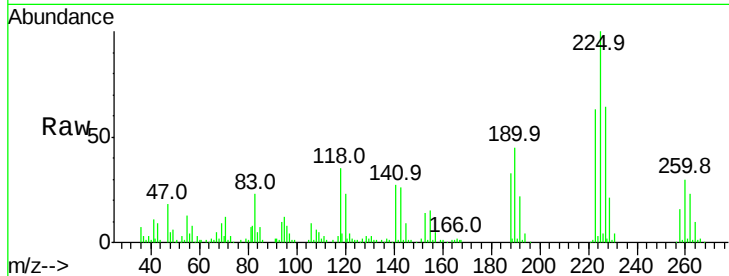
BNA\_F

ClientSampleId :

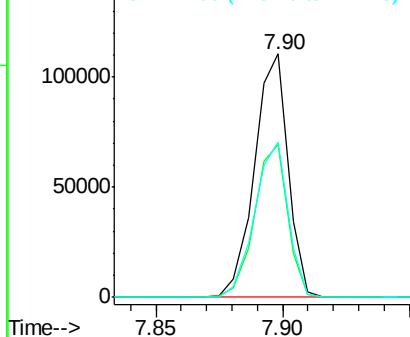
E2-L6-NSW-DUPMSD

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 225  | Resp: | 102267 |
| Ion Ratio |      | Lower | Upper  |
| 225       | 100  |       |        |
| 223       | 63.0 | 48.8  | 73.2   |
| 227       | 64.0 | 51.1  | 76.7   |

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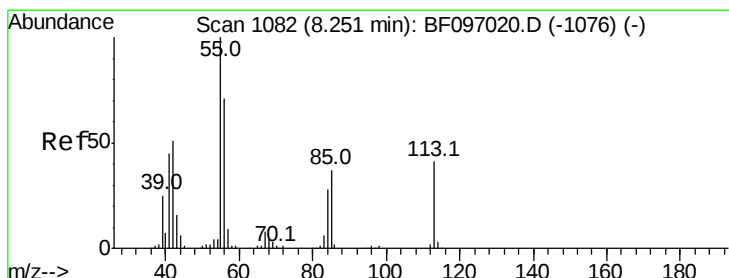
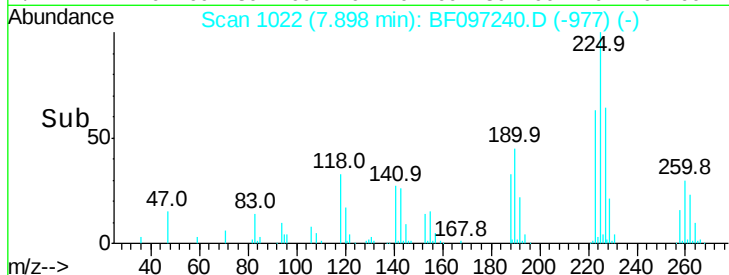


Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E



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#35

Caprolactam

Concen: 40.742 ng m

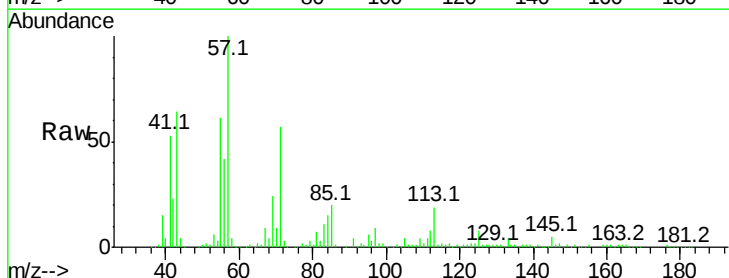
RT: 8.20 min Scan# 1073

Delta R.T. -0.05 min

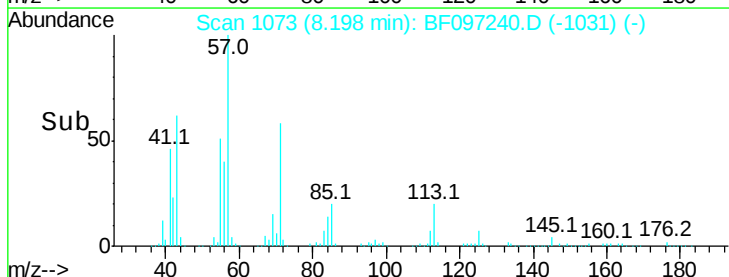
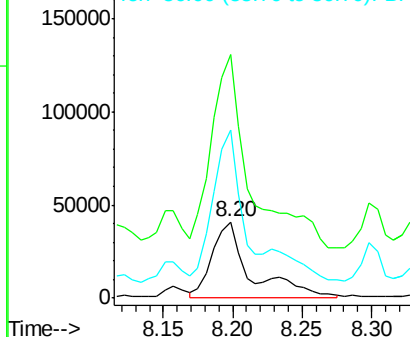
Lab File: BF097240.D

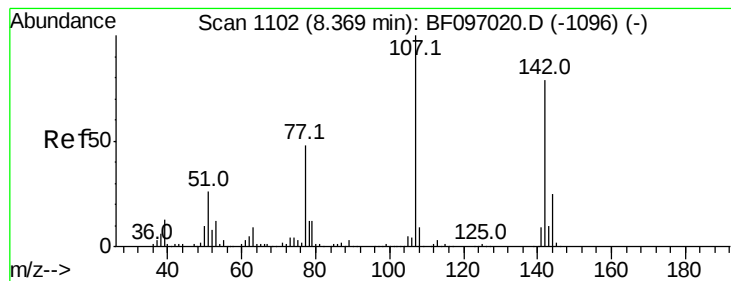
Acq: 1 Aug 2017 19:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 113   | Resp: | 79840  |
| Ion Ratio |       | Lower | Upper  |
| 113       | 100   |       |        |
| 55        | 318.1 | 150.2 | 190.2# |
| 56        | 220.4 | 107.8 | 147.8# |



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



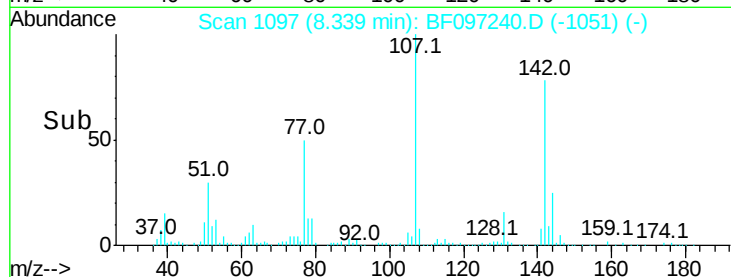
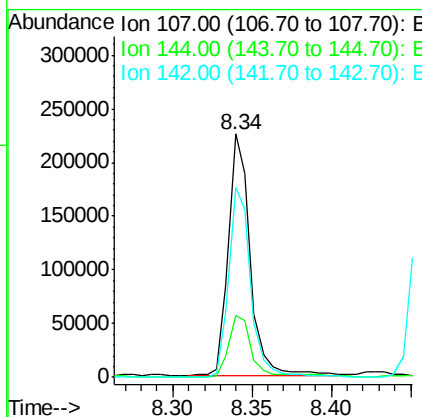
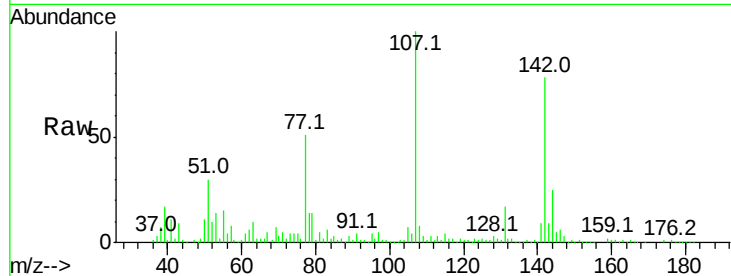


#36  
 4-Chloro-3-methylphenol  
 Concen: 32.266 ng  
 RT: 8.34 min Scan# 1097  
 Delta R.T. -0.03 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

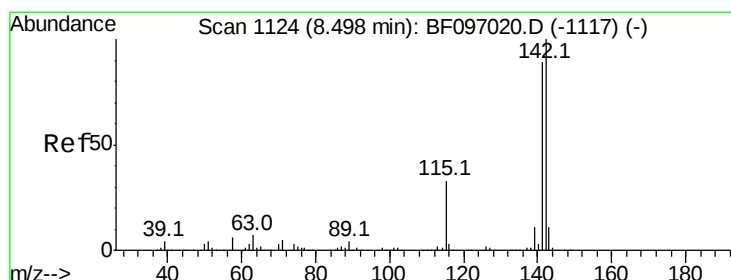
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 25.3  | 24.2  | 36.4  |
| 142     | 78.0  | 73.4  | 110.0 |

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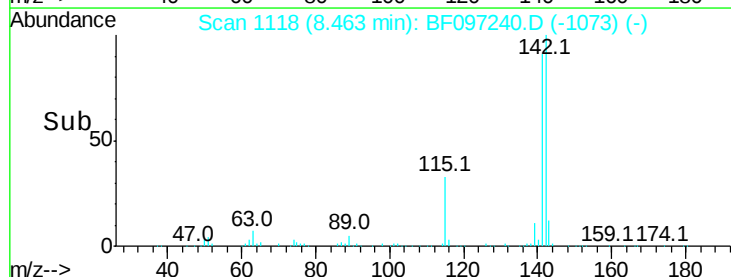
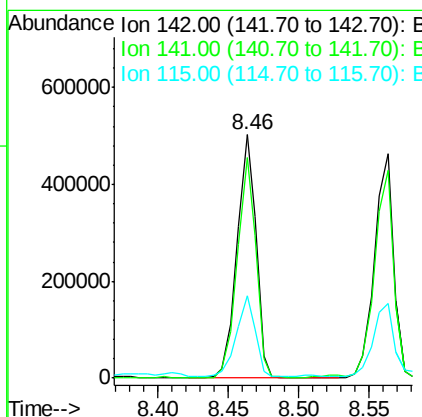
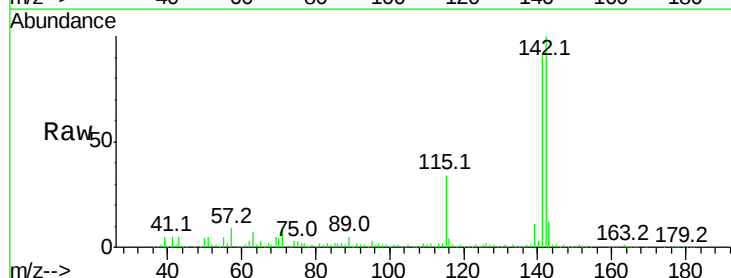
Sohil

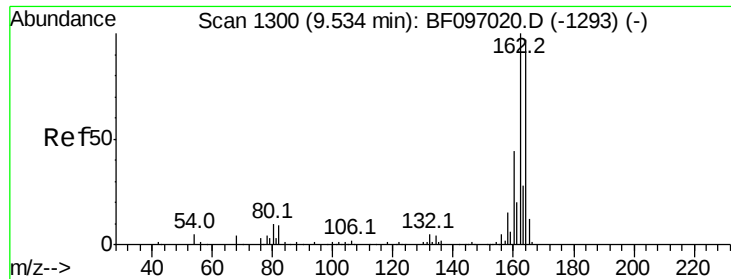
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#37  
 2-Methylnaphthalene  
 Concen: 35.257 ng  
 RT: 8.46 min Scan# 1118  
 Delta R.T. -0.04 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.8  | 71.3  | 106.9 |
| 115     | 33.9  | 27.1  | 40.7  |



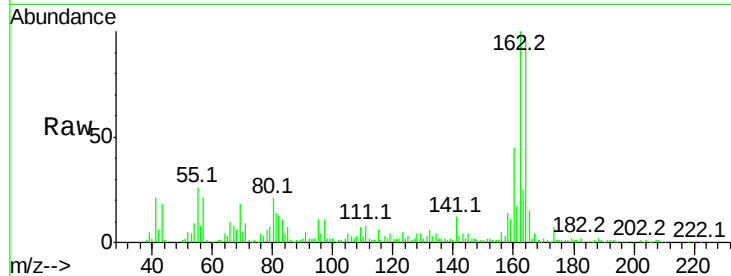


#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.50 min Scan# 1294  
 Delta R.T. -0.04 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 164     | 100   |      |       |       |
| 162     | 104.1 | 82.6 | 123.8 |       |
| 160     | 46.8  | 36.2 | 54.2  |       |

Manual Integrations  
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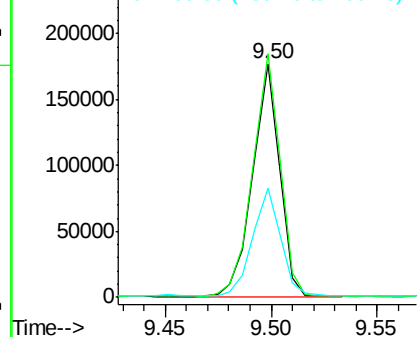


Abundance

Ion 164.00 (163.70 to 164.70): E

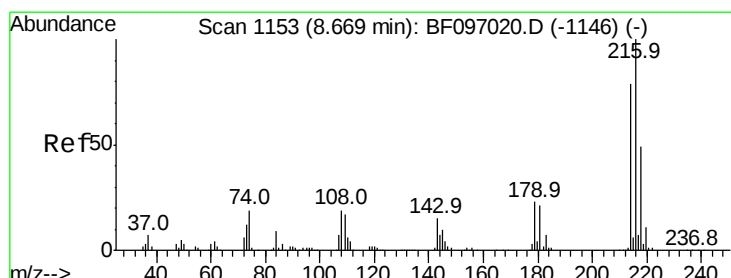
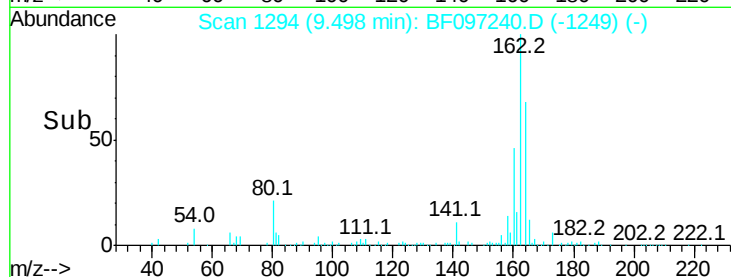
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 38.337 ng  
 RT: 8.63 min Scan# 1147  
 Delta R.T. -0.04 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 216     | 100   |      |       |       |
| 214     | 80.1  | 63.4 | 95.2  |       |
| 179     | 23.1  | 17.9 | 26.9  |       |
| 108     | 21.7  | 16.5 | 24.7  |       |

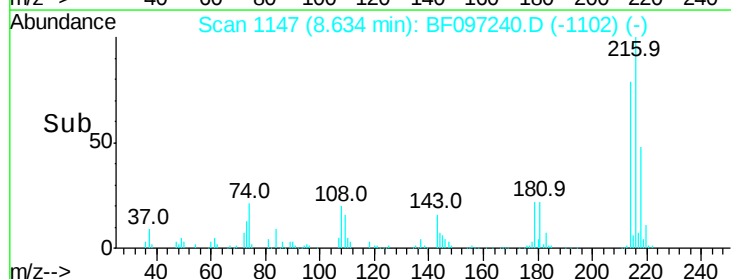
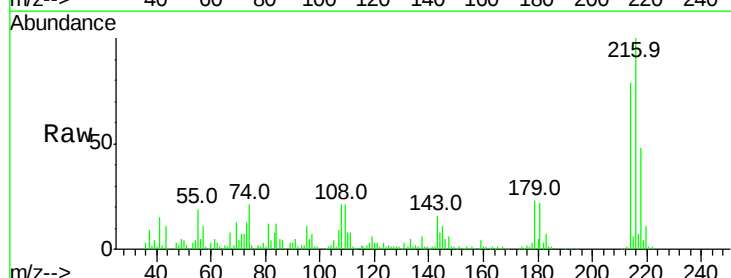
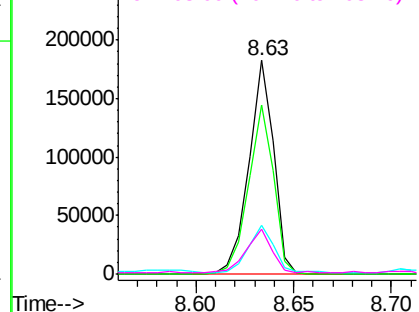
Abundance

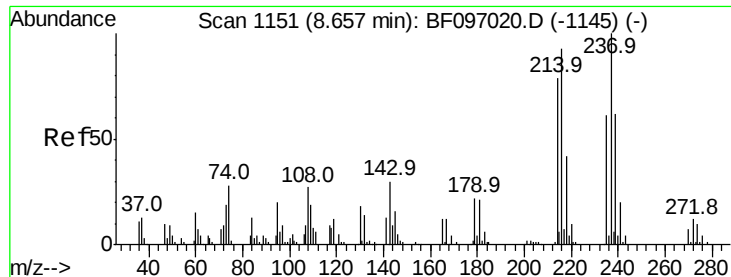
Ion 216.00 (215.70 to 216.70): E

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



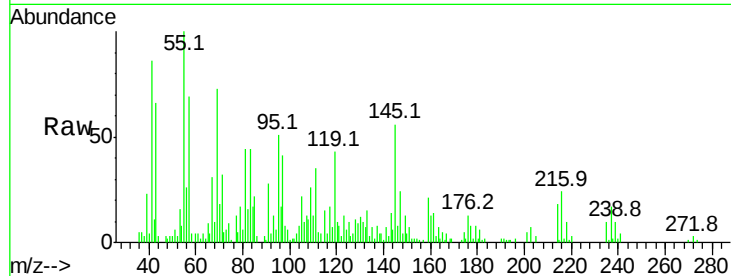


#40  
Hexachlorocyclopentadiene  
Concen: 9.676 ng  
RT: 8.62 min Scan# 1144  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

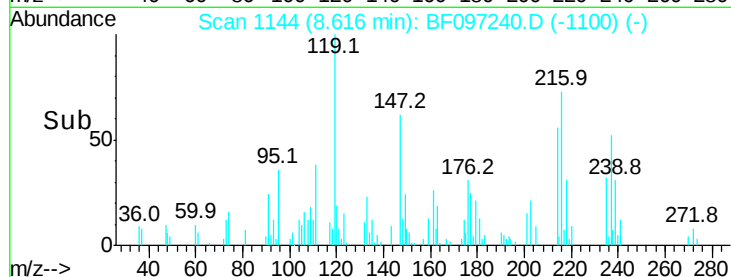
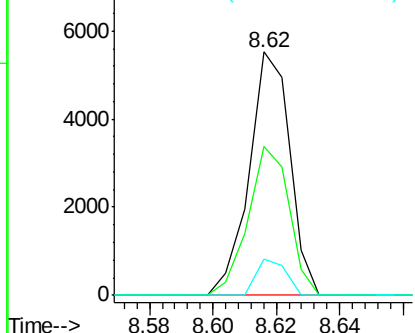
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 61.2  | 42.6  | 82.6  |
| 272     | 14.9  | 0.0   | 31.9  |

Manual Integrations  
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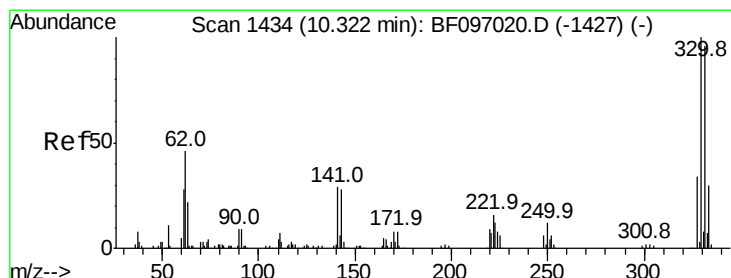


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E



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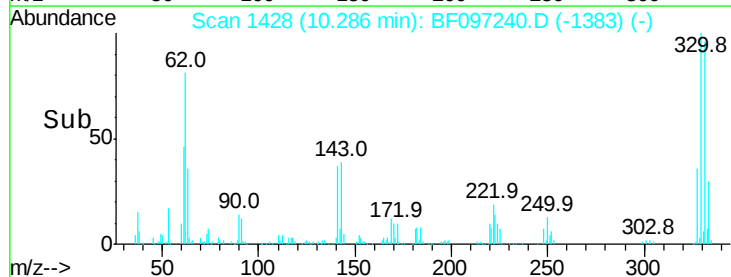
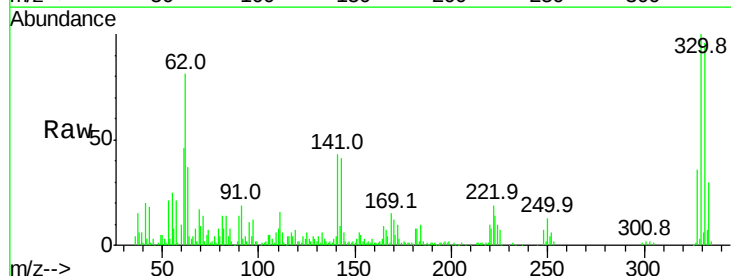
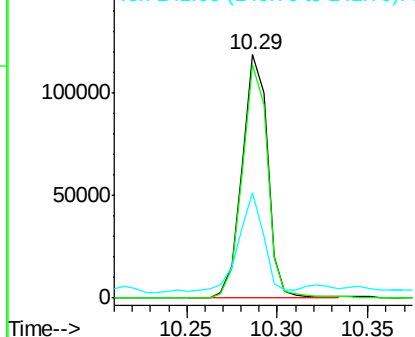
8/2/2017 7:15:23 PM

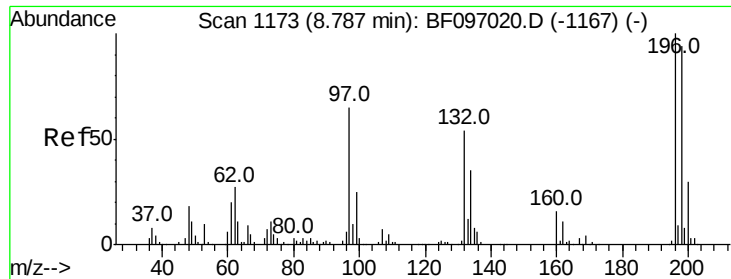


#41  
2,4,6-Tribromophenol  
Concen: 93.957 ng  
RT: 10.29 min Scan# 1428  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.1  | 76.6  | 115.0 |
| 141     | 40.2  | 31.4  | 47.2  |

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



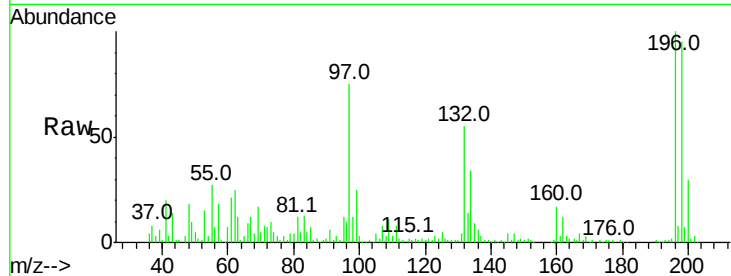


#42  
 2,4,6-Trichlorophenol  
 Concen: 37.840 ng  
 RT: 8.76 min Scan# 1168  
 Delta R.T. -0.03 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 114869 |       |       |
| 198     | 95.0  | 74.2   | 111.4 |       |
| 200     | 30.1  | 24.0   | 36.0  |       |

Manual Integrations  
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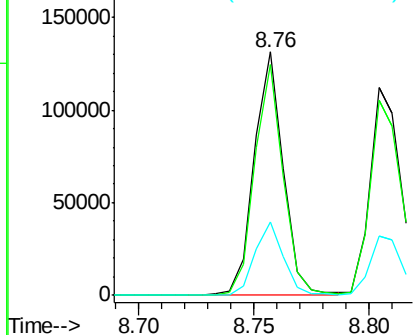


Abundance

Ion 196.00 (195.70 to 196.70): E

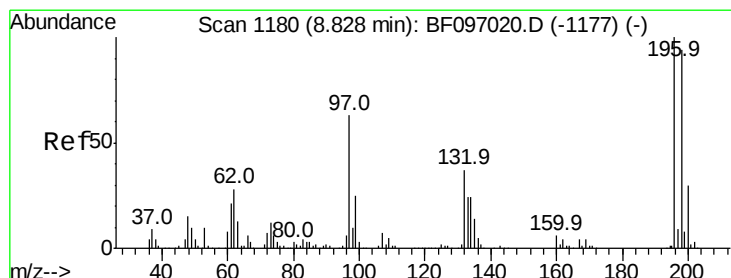
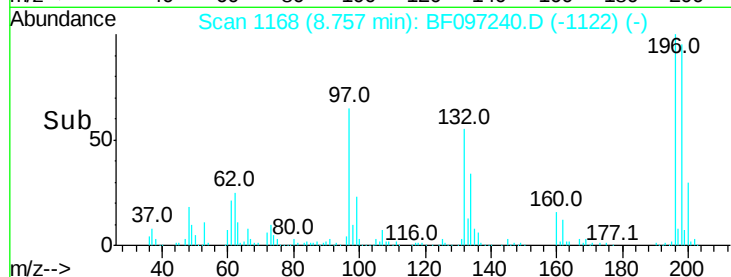
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



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#43  
 2,4,5-Trichlorophenol  
 Concen: 35.570 ng  
 RT: 8.80 min Scan# 1176  
 Delta R.T. -0.02 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 108078 |       |       |
| 198     | 93.8  | 75.7   | 113.5 |       |
| 97      | 77.1  | 47.7   | 71.5# |       |
| 132     | 38.7  | 28.0   | 42.0  |       |

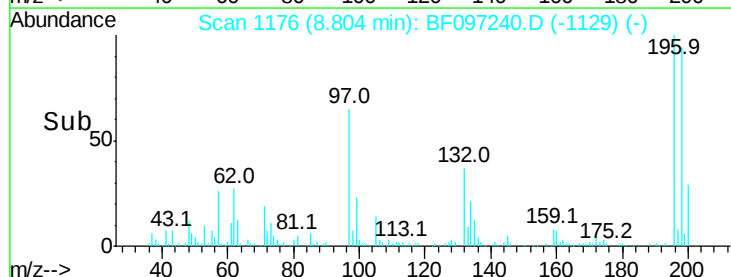
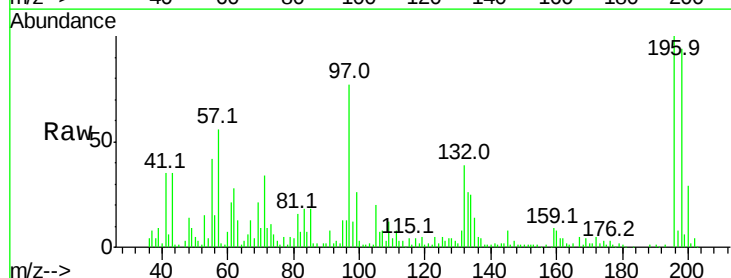
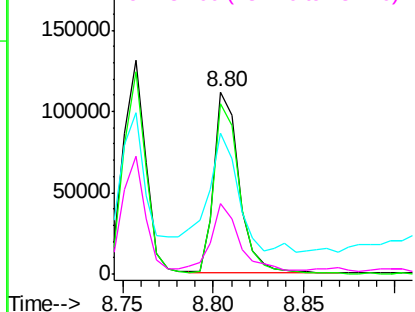
Abundance

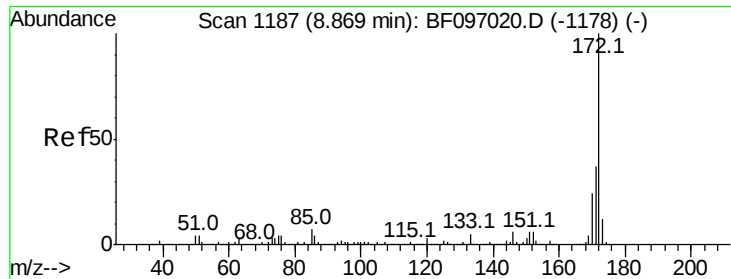
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



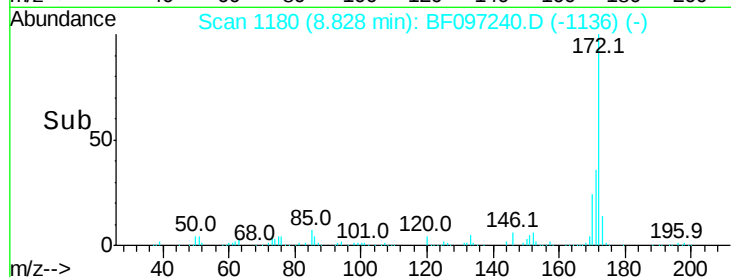
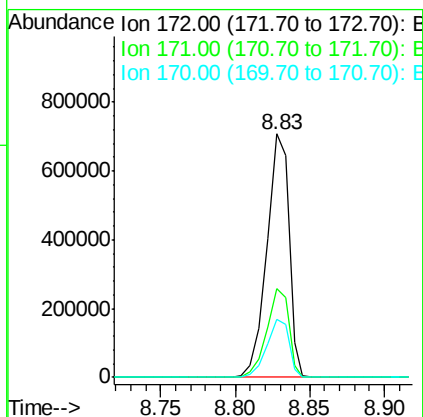
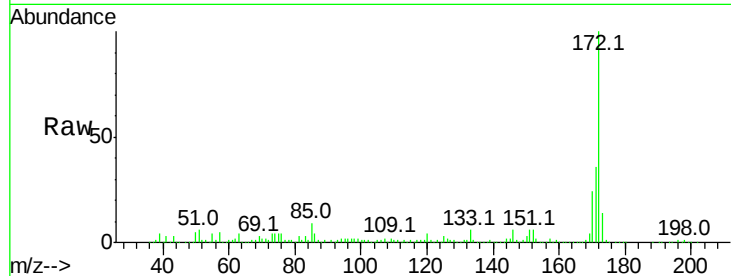


#44  
2-Fluorobiphenyl  
Concen: 78.336 ng  
RT: 8.83 min Scan# 1180  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

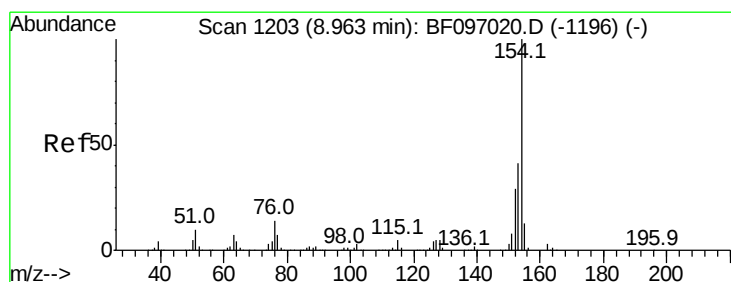
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 172     | 100   |      |       |       |
| 171     | 36.4  | 29.6 | 44.4  |       |
| 170     | 23.9  | 19.8 | 29.8  |       |

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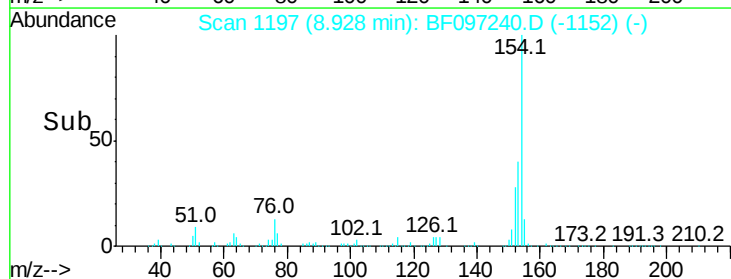
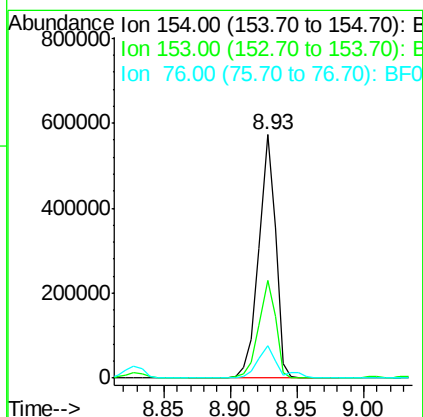
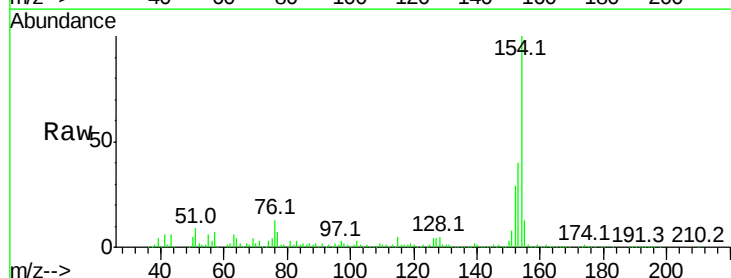
Sohil

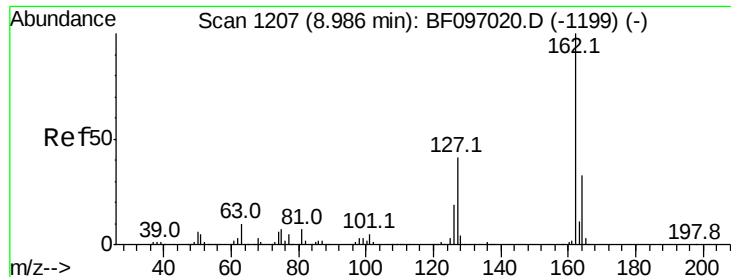
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#45  
1,1'-Biphenyl  
Concen: 36.697 ng  
RT: 8.93 min Scan# 1197  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 154     | 100   |      |       |       |
| 153     | 40.3  | 21.2 | 61.2  |       |
| 76      | 13.5  | 0.0  | 29.9  |       |



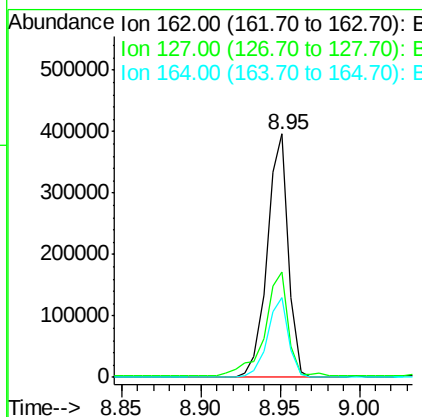
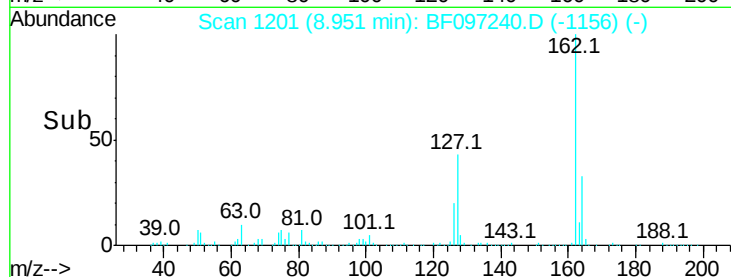
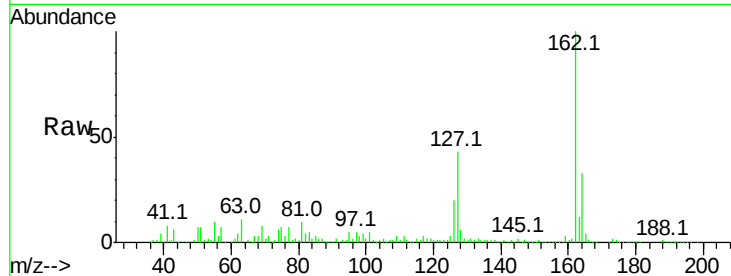


#46  
2-Chloronaphthalene  
Concen: 37.661 ng  
RT: 8.95 min Scan# 1201  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

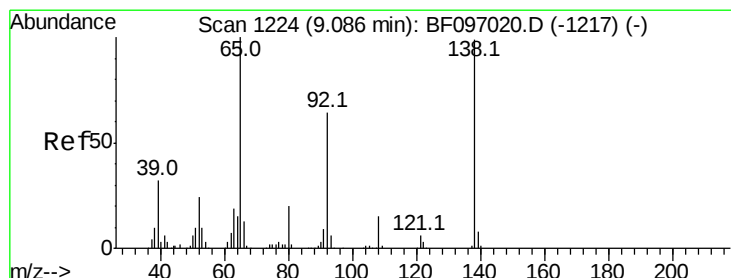
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 162     | 100   |      |       |       |
| 127     | 43.3  | 28.3 | 42.5# |       |
| 164     | 33.0  | 27.0 | 40.4  |       |

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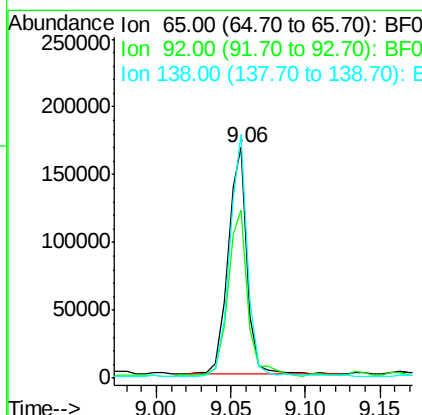
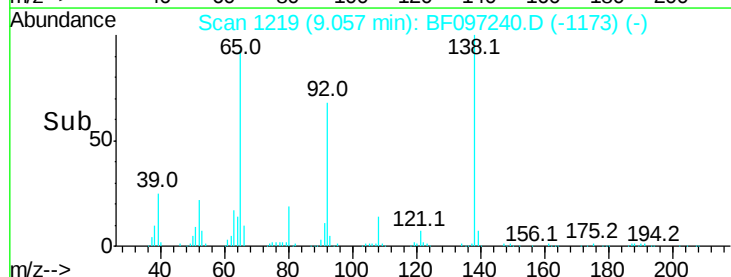
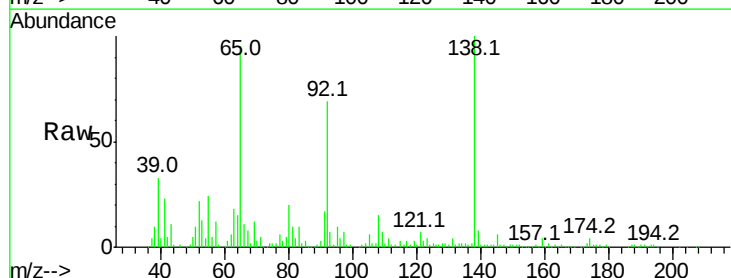
Sohil

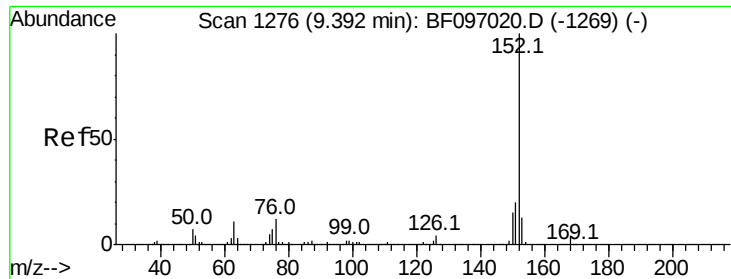
8/2/2017 7:15:23 PM



#47  
2-Nitroaniline  
Concen: 42.349 ng  
RT: 9.06 min Scan# 1219  
Delta R.T. -0.03 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 65      | 100   |      |       |       |
| 92      | 72.8  | 53.9 | 80.9  |       |
| 138     | 105.6 | 78.8 | 118.2 |       |



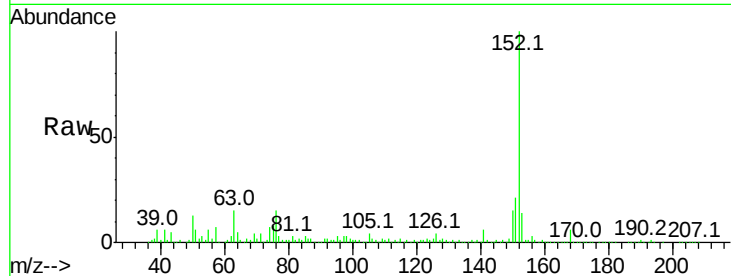


#48  
Acenaphthylene  
Concen: 35.872 ng  
RT: 9.36 min Scan# 1270  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

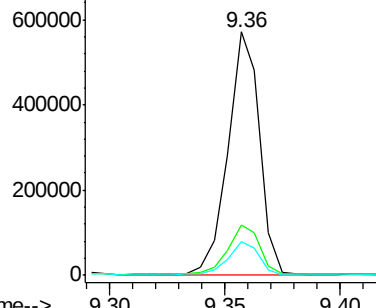
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 543335 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.8  | 16.8  | 25.2   |
| 153       | 13.6  | 10.8  | 16.2   |

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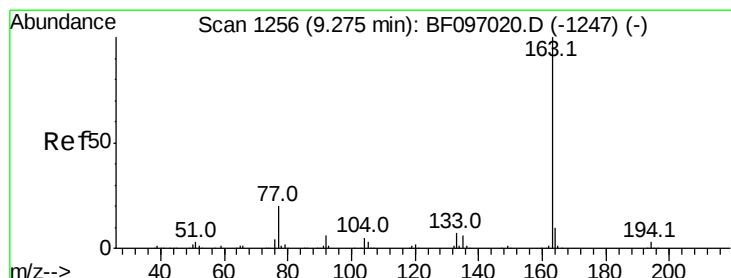
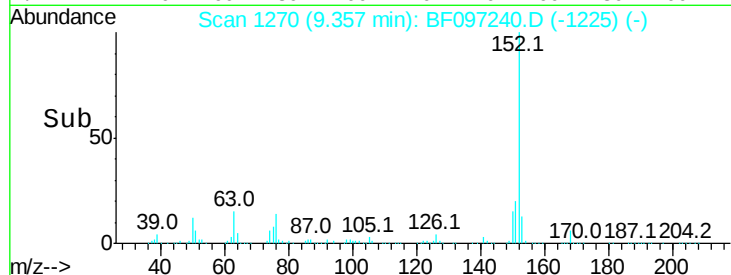


Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



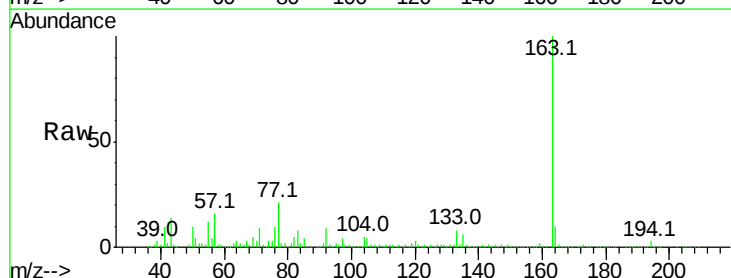
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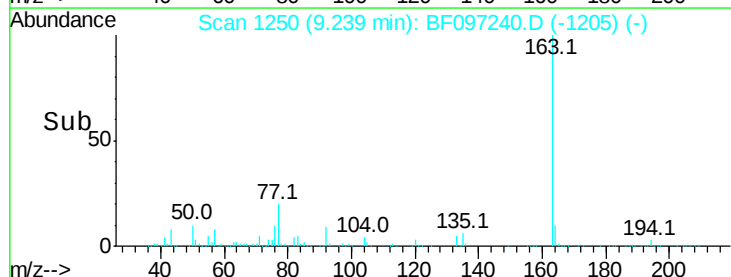
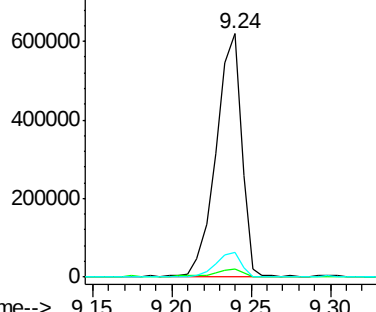


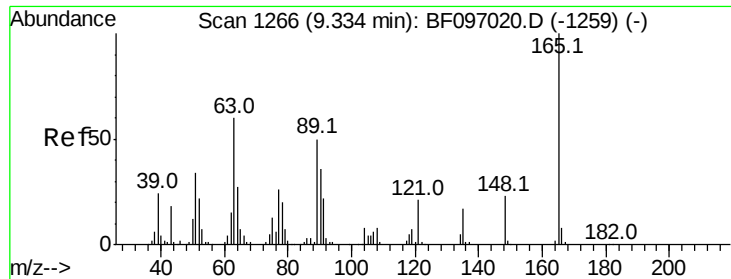
#49  
Dimethylphthalate  
Concen: 57.089 ng  
RT: 9.24 min Scan# 1250  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 680606 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 3.5   | 2.6   | 4.0    |
| 164       | 10.1  | 8.4   | 12.6   |



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



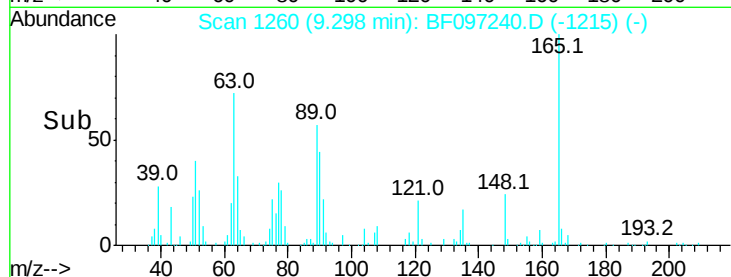
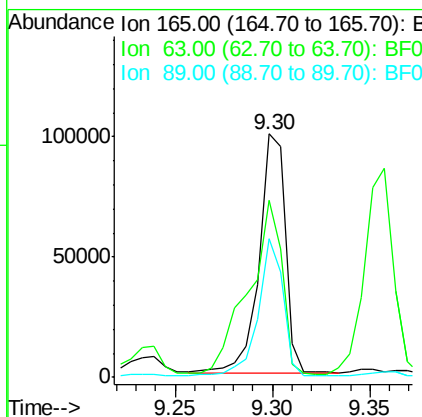
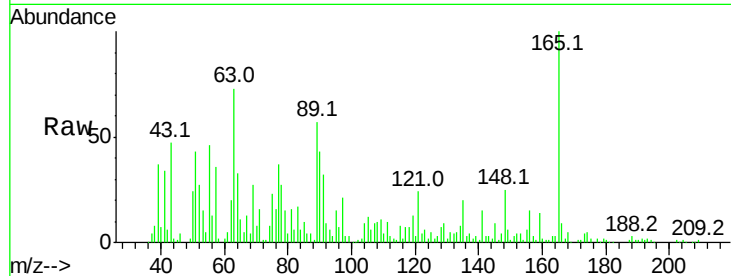


#50  
 2,6-Dinitrotoluene  
 Concen: 36.603 ng  
 RT: 9.30 min Scan# 1260  
 Delta R.T. -0.04 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

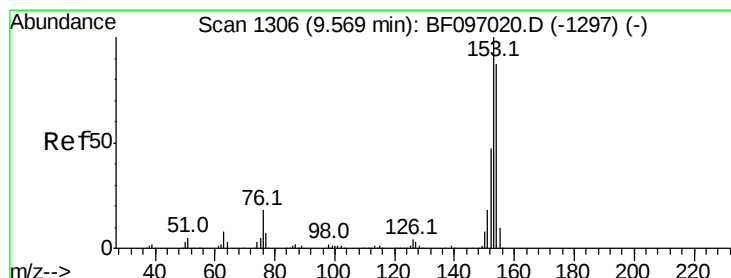
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 72.7  | 34.3 | 51.5# |       |
| 89      | 56.7  | 37.1 | 55.7# |       |

Manual Integrations  
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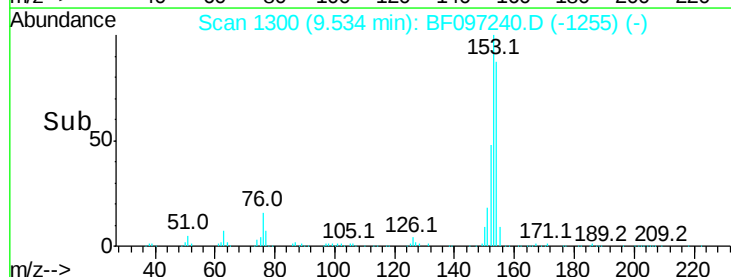
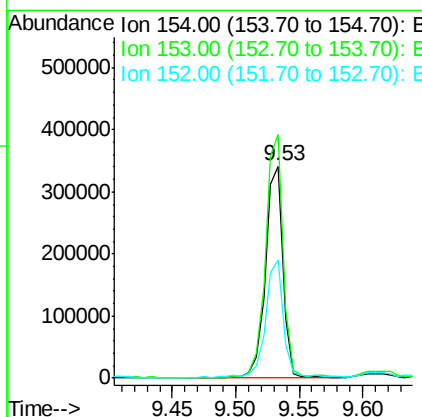
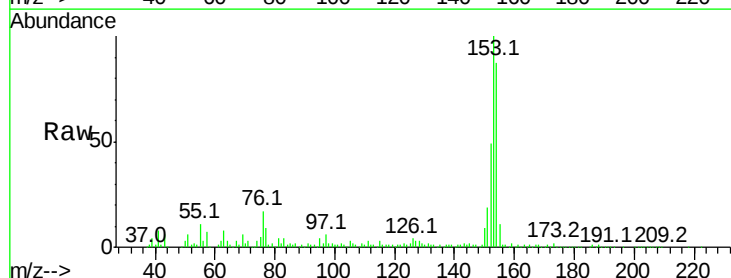
Sohil

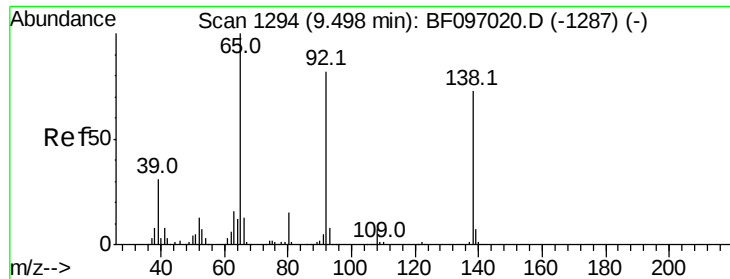
8/2/2017 7:15:23 PM



#51  
 Acenaphthene  
 Concen: 36.885 ng  
 RT: 9.53 min Scan# 1300  
 Delta R.T. -0.04 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 154     | 100   |      |       |       |
| 153     | 114.9 | 90.5 | 135.7 |       |
| 152     | 55.8  | 43.6 | 65.4  |       |



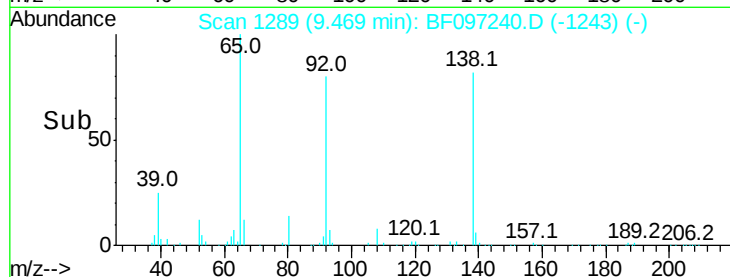
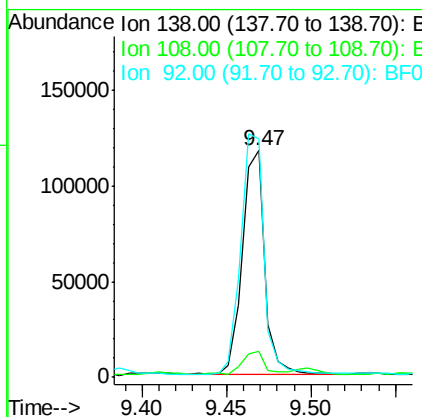
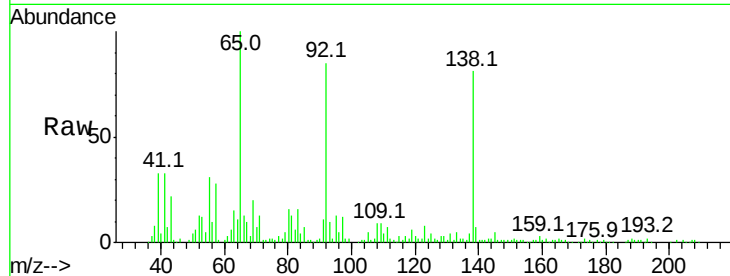


#52  
3-Nitroaniline  
Concen: 34.678 ng  
RT: 9.47 min Scan# 1289  
Delta R.T. -0.03 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

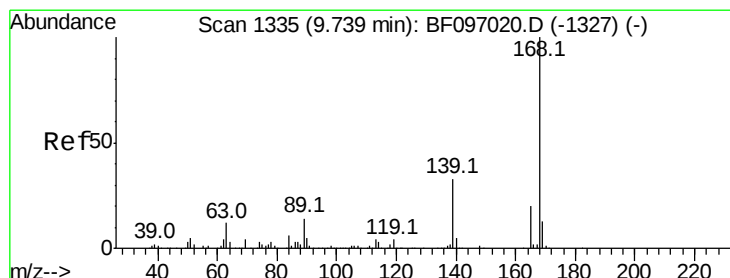
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 11.5  | 9.1   | 13.7  |
| 92      | 105.3 | 93.8  | 140.6 |

Manual Integrations  
APPROVED



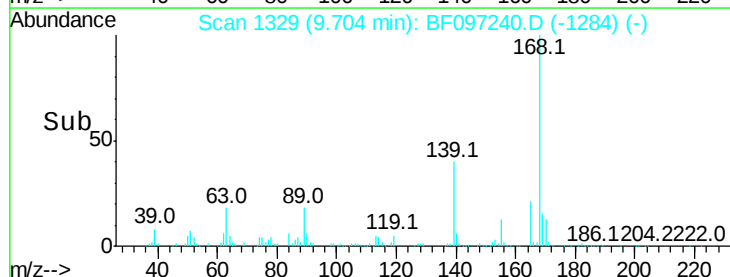
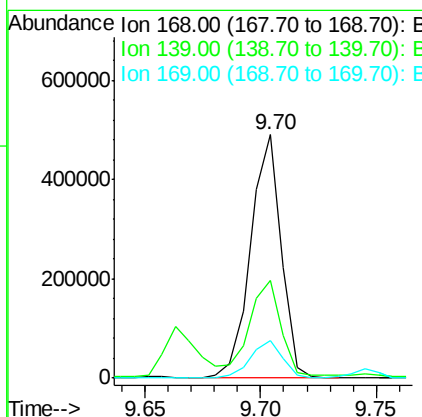
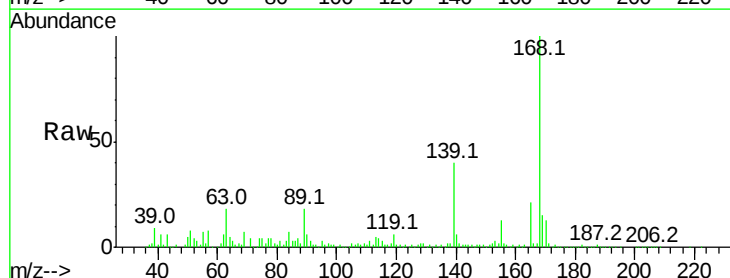
Sohil

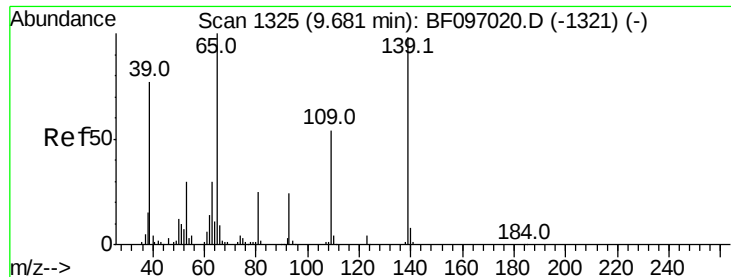
8/2/2017 7:15:23 PM



#54  
Dibenzofuran  
Concen: 38.059 ng  
RT: 9.70 min Scan# 1329  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 40.3  | 30.6  | 45.8  |
| 169     | 15.3  | 10.8  | 16.2  |





#55

4-Nitrophenol

Concen: 53.895 ng

RT: 9.66 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

Instrument :

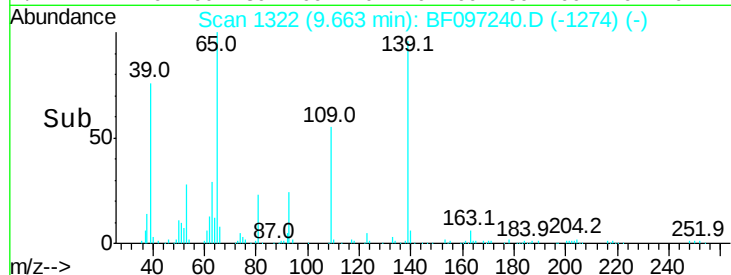
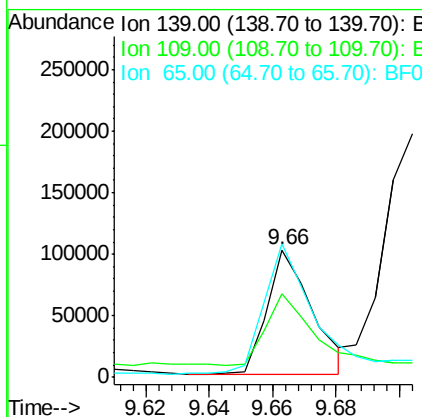
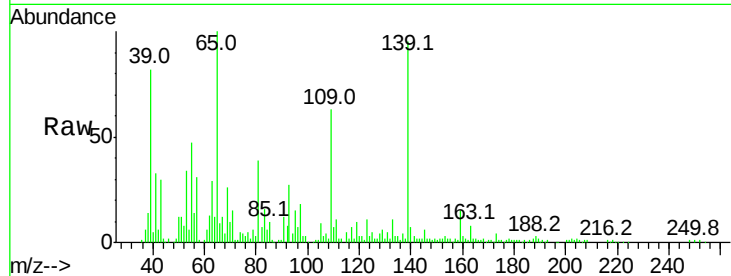
BNA\_F

ClientSampleId :

E2-L6-NSW-DUPMSD

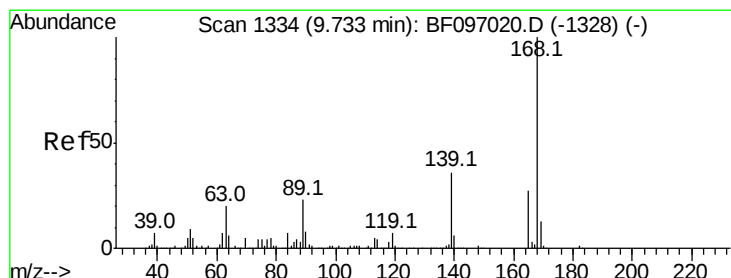
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 139   | Resp: | 100592 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 65.8  | 34.1  | 74.1   |
| 65        | 105.3 | 31.4  | 71.4#  |

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#56

2,4-Dinitrotoluene

Concen: 34.292 ng

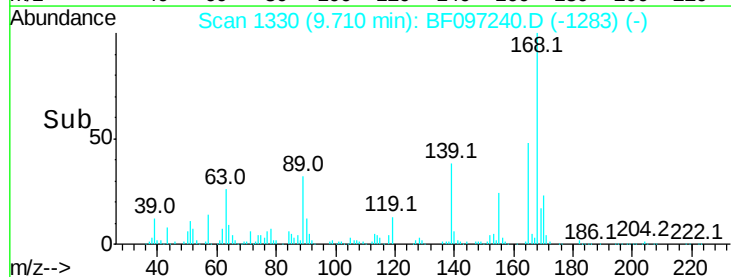
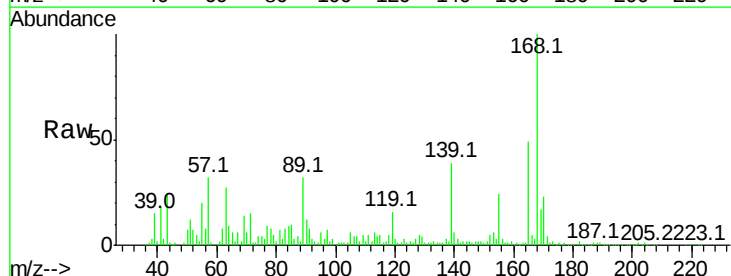
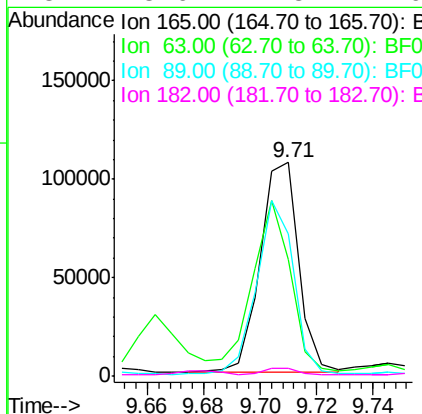
RT: 9.71 min Scan# 1330

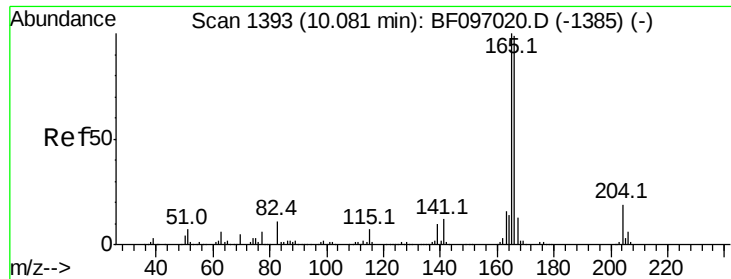
Delta R.T. -0.02 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 99679 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 54.8  | 25.4  | 38.0# |
| 89        | 66.7  | 46.4  | 69.6  |
| 182       | 3.6   | 1.8   | 2.6#  |



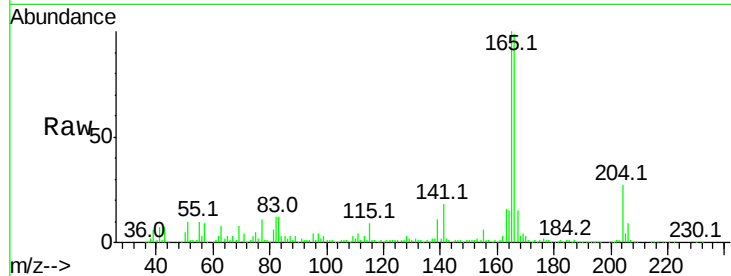


#57  
**Fluorene**  
 Concen: 36.001 ng  
 RT: 10.05 min Scan# 1387  
 Delta R.T. -0.03 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 101.0 | 78.8  | 118.2 |
| 167     | 14.7  | 10.6  | 16.0  |

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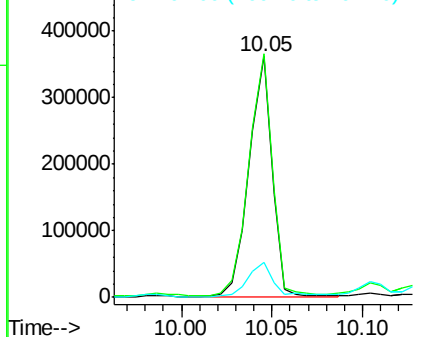


Abundance

Ion 166.00 (165.70 to 166.70): E

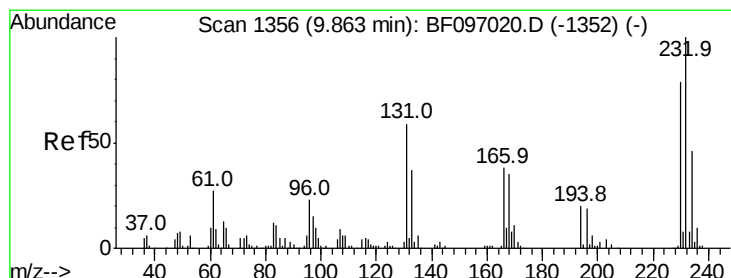
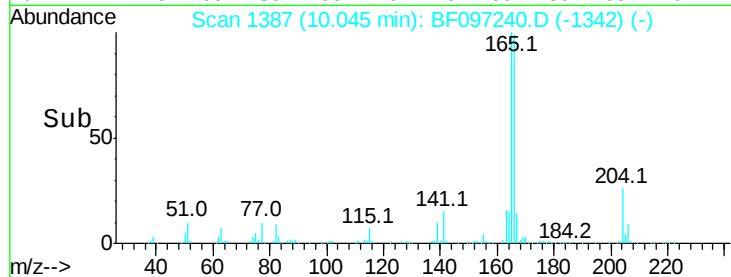
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



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#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 34.341 ng  
 RT: 9.83 min Scan# 1351  
 Delta R.T. -0.03 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 58.0  | 44.8  | 67.2  |
| 130     | 4.9   | 2.3   | 3.5#  |
| 166     | 35.1  | 29.0  | 43.4  |

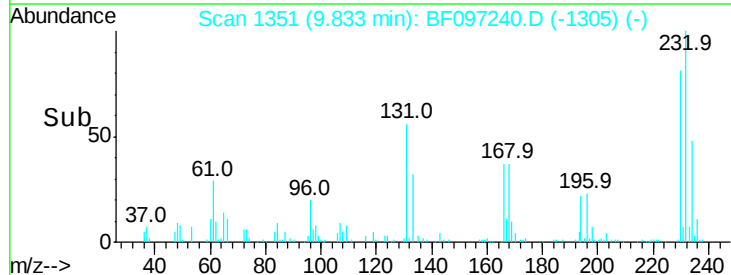
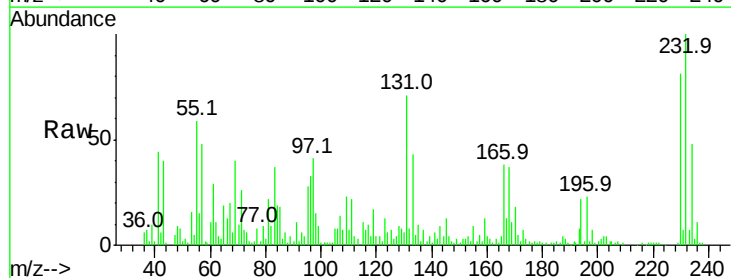
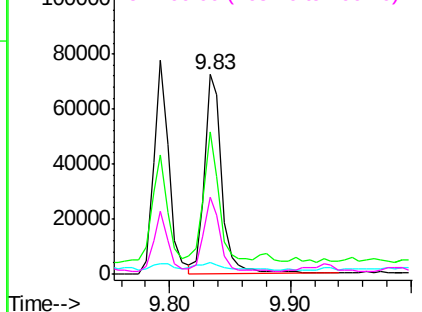
Abundance

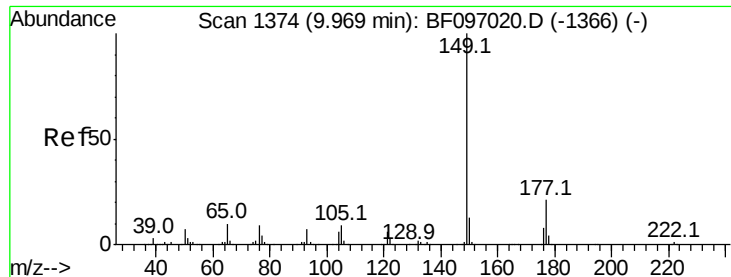
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



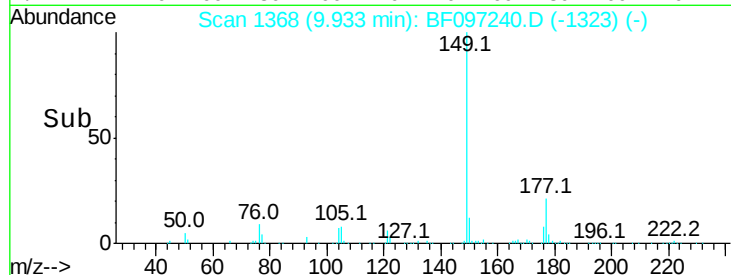
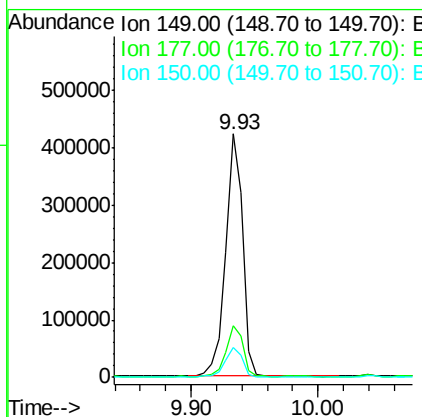
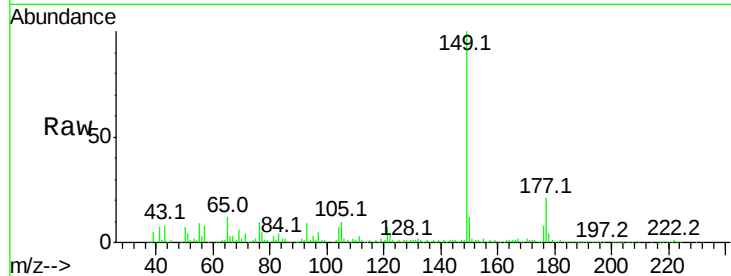


#59  
Diethylphthalate  
Concen: 35.570 ng  
RT: 9.93 min Scan# 1368  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

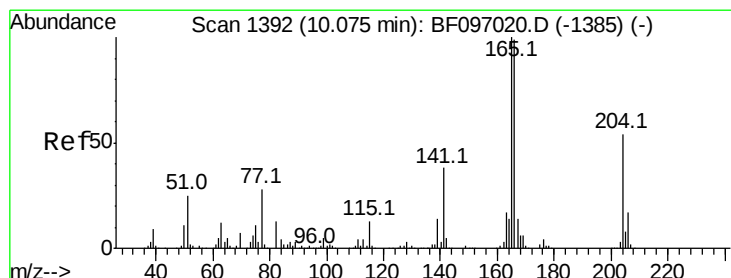
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 389050 |       |       |
| 177     | 21.0  | 16.7   | 25.1  |       |
| 150     | 12.3  | 10.2   | 15.2  |       |

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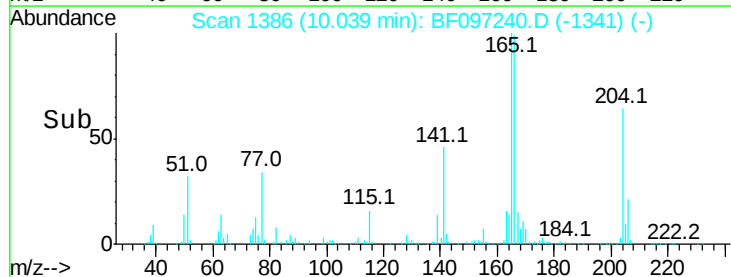
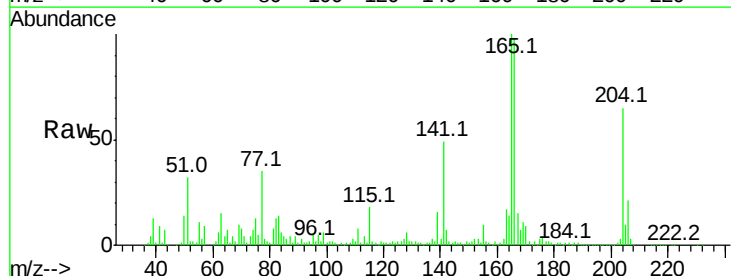
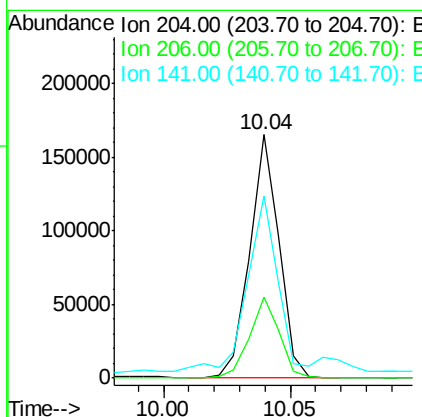
Sohil

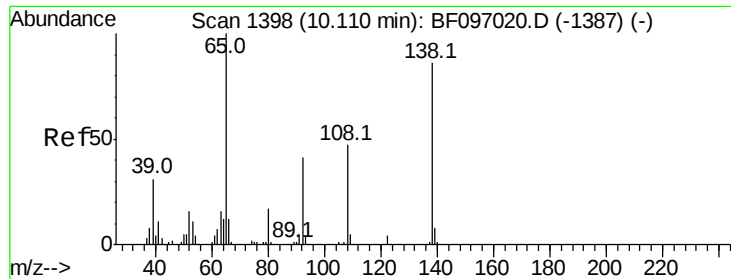
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#60  
4-Chlorophenyl-phenylether  
Concen: 35.857 ng  
RT: 10.04 min Scan# 1386  
Delta R.T. -0.03 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 132249 |       |       |
| 206     | 33.1  | 26.2   | 39.2  |       |
| 141     | 75.0  | 60.8   | 91.2  |       |



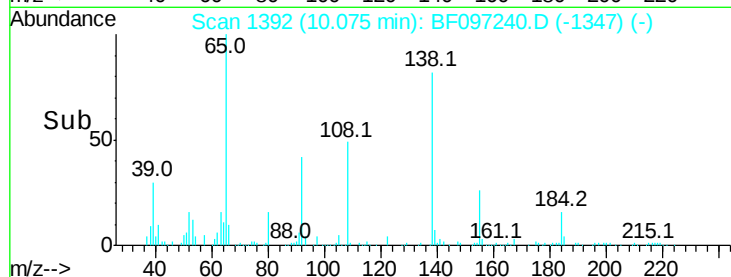
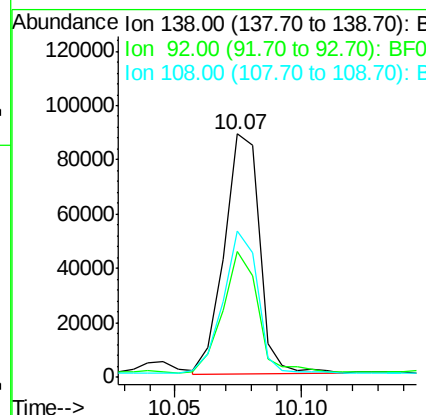
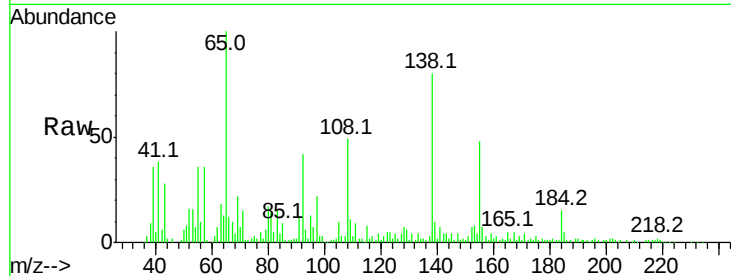


#61  
4-Nitroaniline  
Concen: 28.610 ng  
RT: 10.07 min Scan# 1392  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

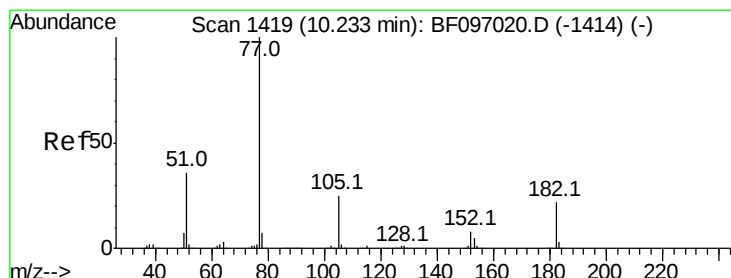
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 51.8  | 21.8  | 61.8  |
| 108     | 60.3  | 42.3  | 82.3  |

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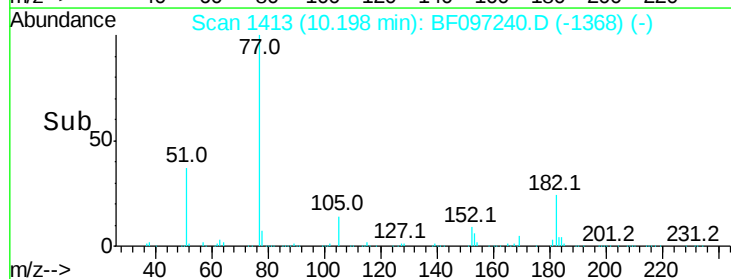
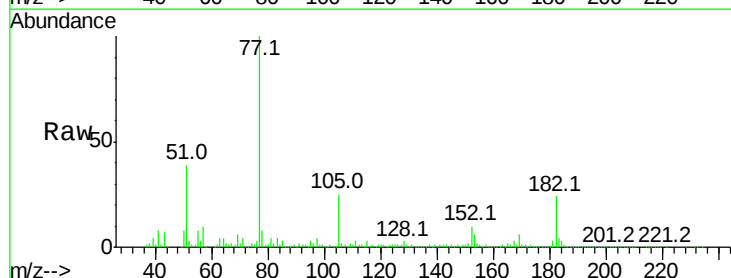
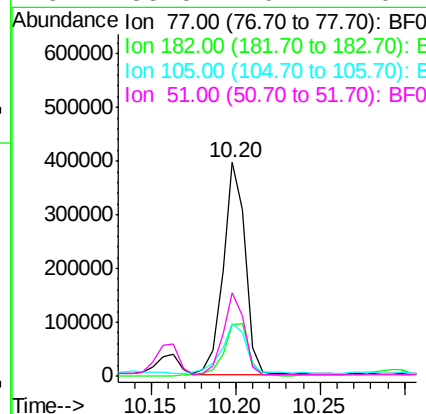
Sohil

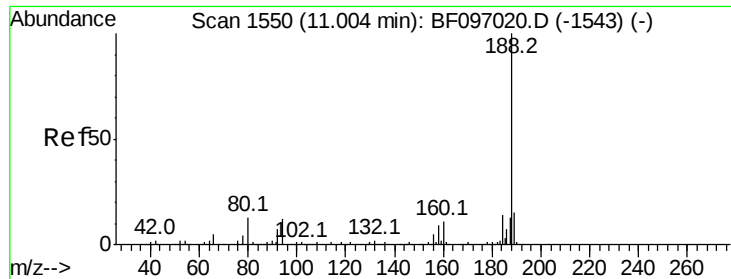
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#62  
Azobenzene  
Concen: 34.923 ng  
RT: 10.20 min Scan# 1413  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 24.1  | 0.1   | 40.1  |
| 105     | 24.5  | 3.6   | 43.6  |
| 51      | 38.8  | 9.4   | 49.4  |



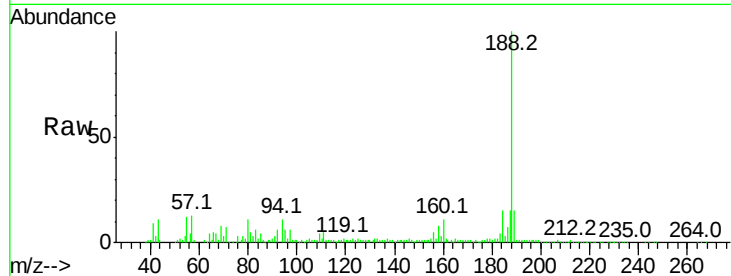


#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 10.97 min Scan# 1545  
Delta R.T. -0.03 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 188     | 100   |      |       |       |
| 94      | 10.9  |      | 9.4   | 14.2  |
| 80      | 11.3  |      | 10.2  | 15.2  |

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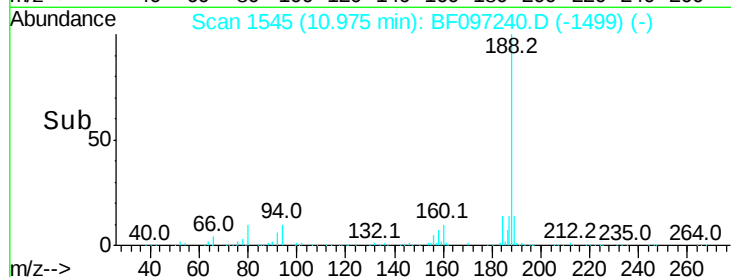
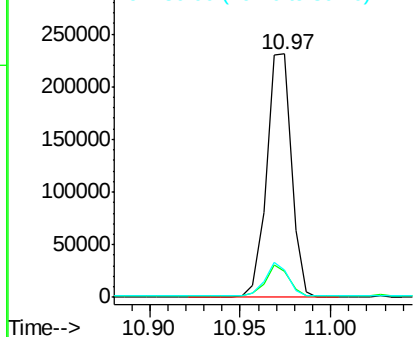


Abundance

Ion 188.00 (187.70 to 188.70): E

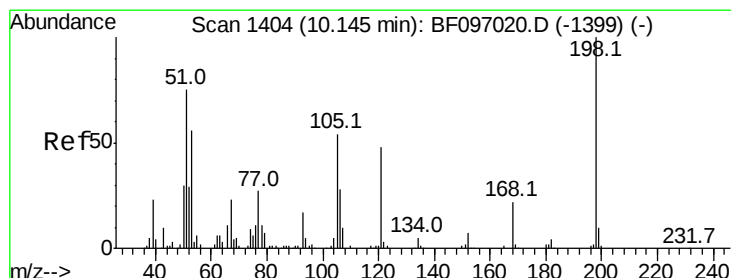
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



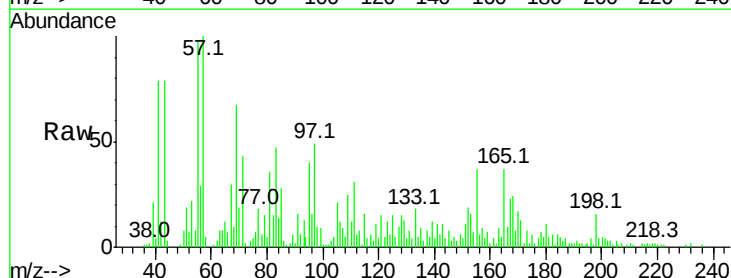
Sohil

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#64  
4,6-Dinitro-2-methylphenol  
Concen: 5.830 ng  
RT: 10.12 min Scan# 1400  
Delta R.T. -0.02 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 198     | 100   |      |       |       |
| 51      | 118.2 |      | 53.2  | 93.2# |
| 105     | 127.5 |      | 45.8  | 85.8# |

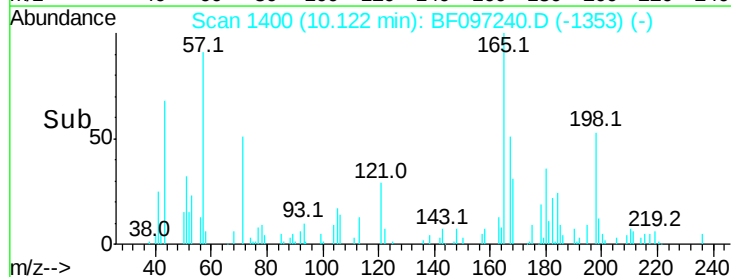
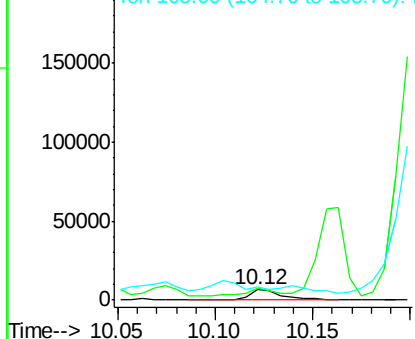


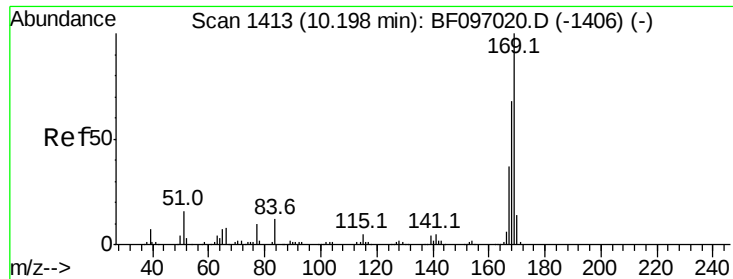
Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



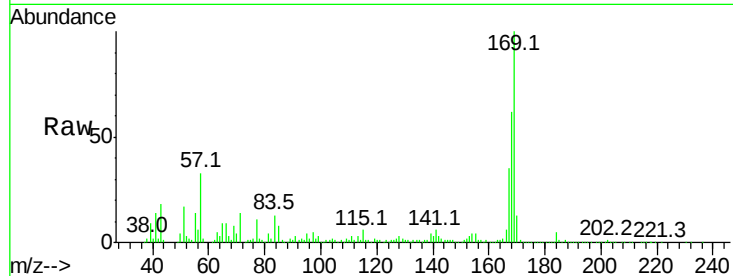


#65  
n-Nitrosodiphenylamine  
Concen: 43.966 ng  
RT: 10.16 min Scan# 1407  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

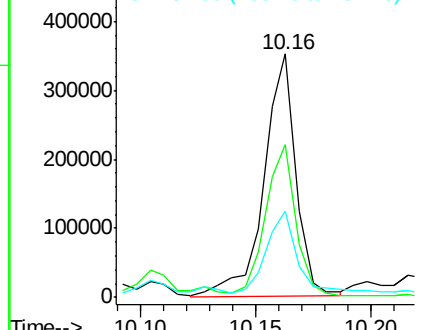
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 169     | 100  |       |      |       |       |
| 168     | 62.5 | 53.2  |      | 79.8  |       |
| 167     | 35.1 | 29.5  |      | 44.3  |       |

Manual Integrations  
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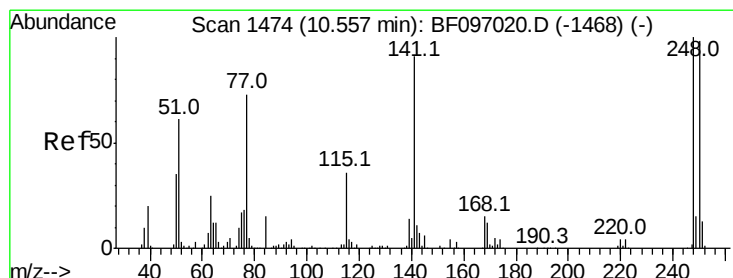
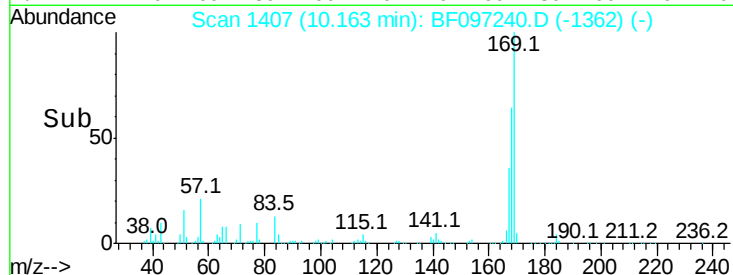


Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E



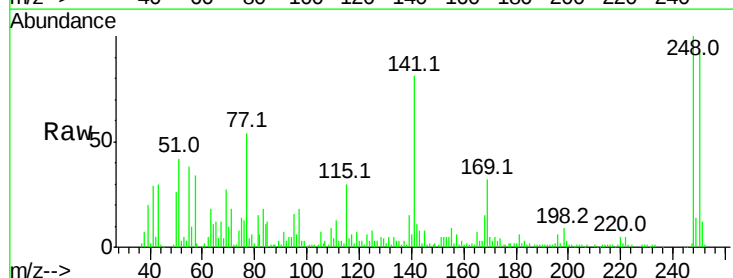
Sohil

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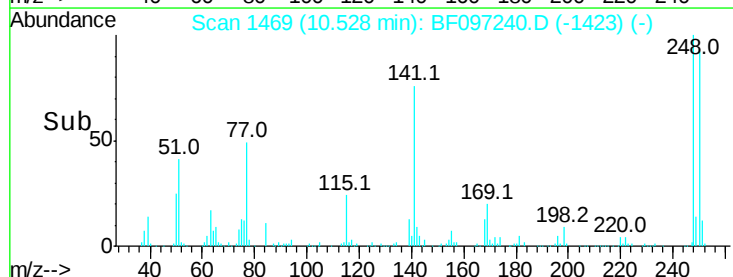
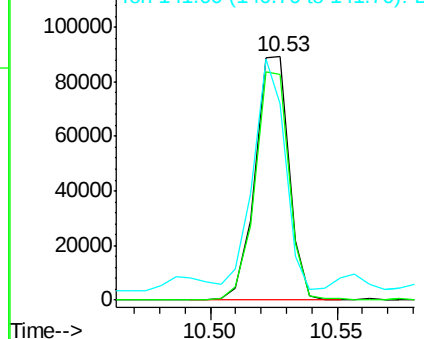


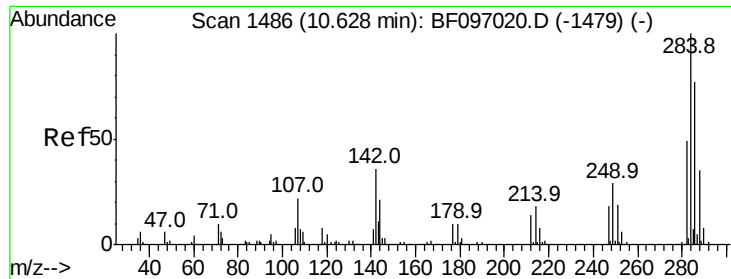
#66  
4-Bromophenyl-phenylether  
Concen: 37.665 ng  
RT: 10.53 min Scan# 1469  
Delta R.T. -0.03 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 248     | 100  |       |      |       |       |
| 250     | 92.5 | 76.8  |      | 115.2 |       |
| 141     | 80.5 | 68.6  |      | 103.0 |       |



Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 32.928 ng

RT: 10.60 min Scan# 1481

Delta R.T. -0.03 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

Instrument :

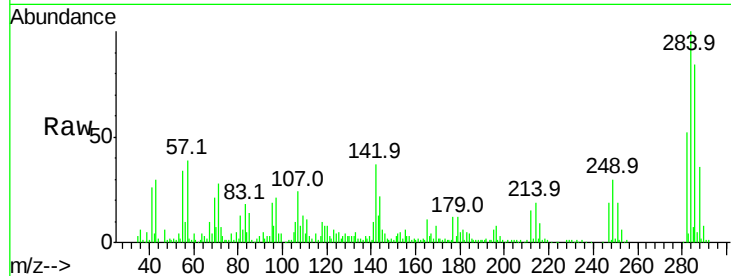
BNA\_F

ClientSampleId :

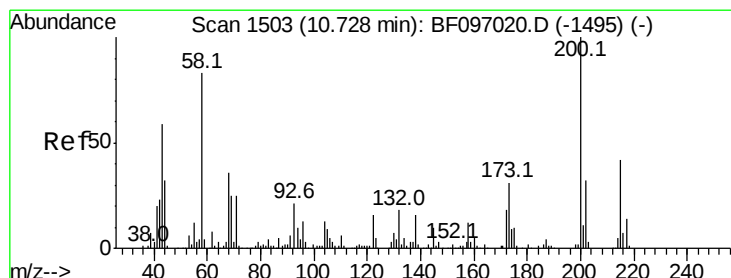
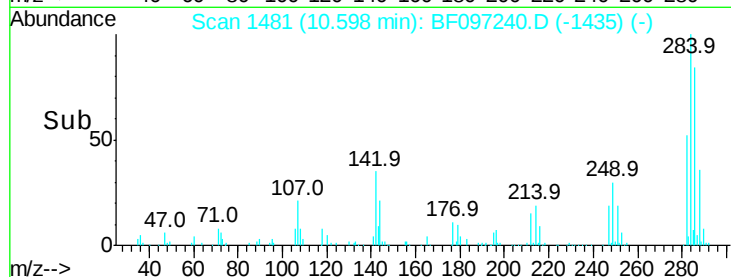
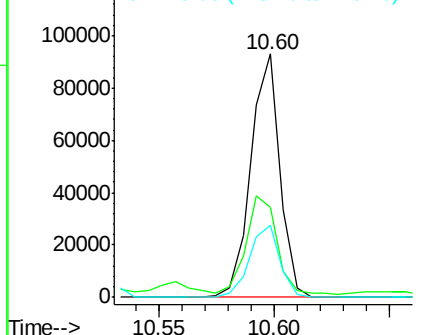
E2-L6-NSW-DUPMSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 284   | Resp: | 81692 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 37.1  | 22.8  | 34.2# |
| 249       | 29.5  | 24.0  | 36.0  |

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



#68

Atrazine

Concen: 39.239 ng

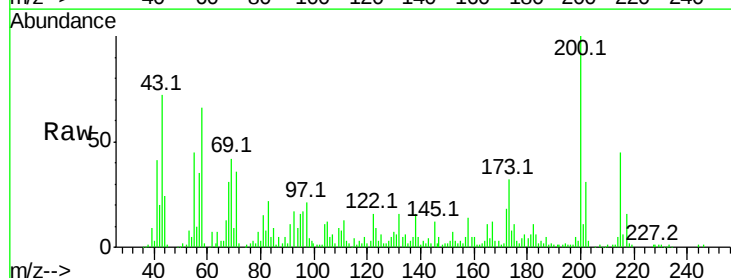
RT: 10.70 min Scan# 1498

Delta R.T. -0.03 min

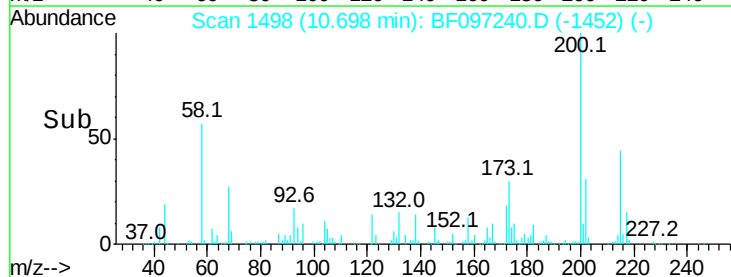
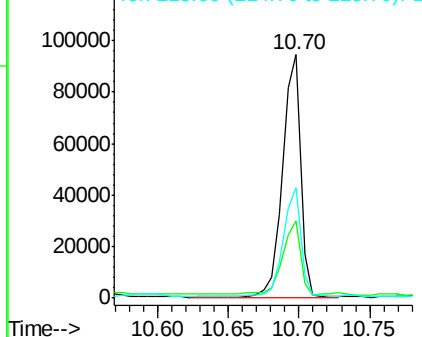
Lab File: BF097240.D

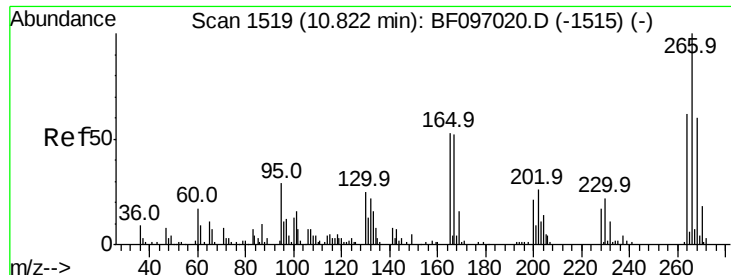
Acq: 1 Aug 2017 19:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 86789 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 31.9  | 6.3   | 46.3  |
| 215       | 45.3  | 27.2  | 67.2  |



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



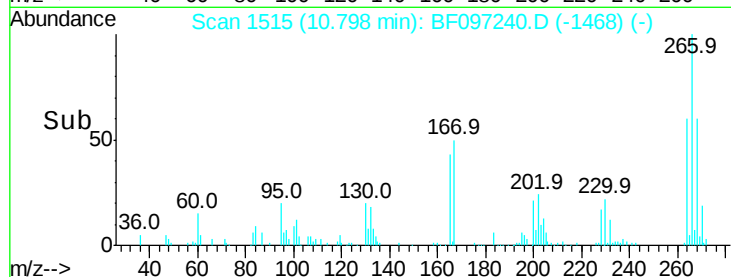
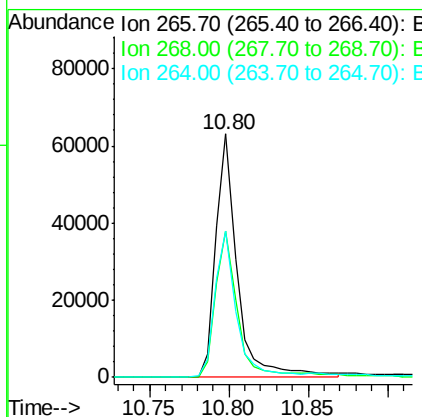
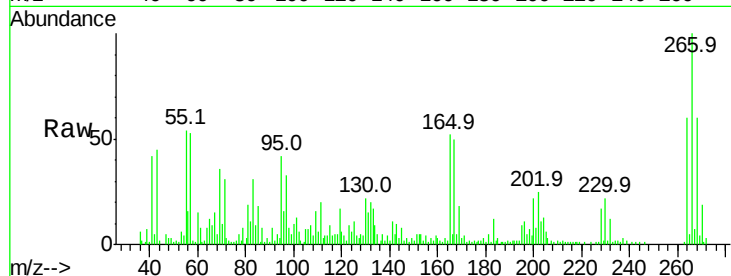


#69  
 Pentachlorophenol  
 Concen: 58.277 ng  
 RT: 10.80 min Scan# 1515  
 Delta R.T. -0.02 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

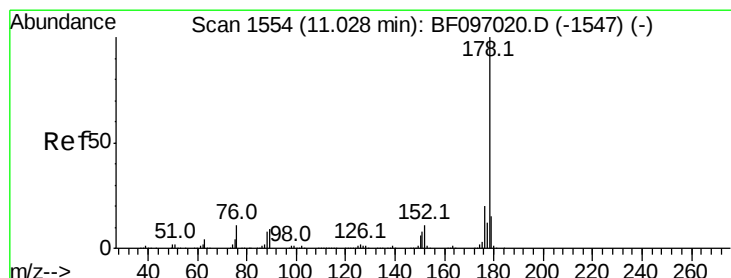
| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 266     | 100   | 59821 |       |       |
| 268     | 60.1  |       | 51.1  | 76.7  |
| 264     | 60.1  |       | 51.7  | 77.5  |

Manual Integrations  
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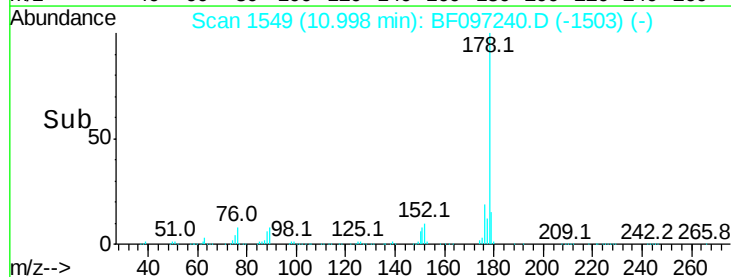
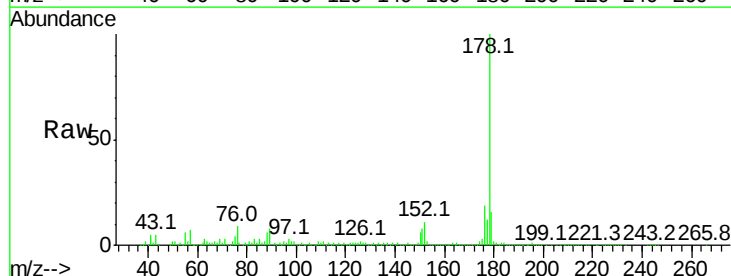
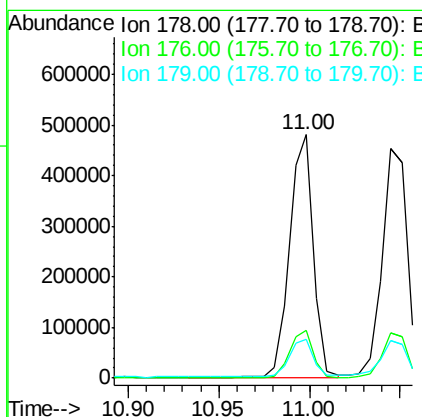
Sohil

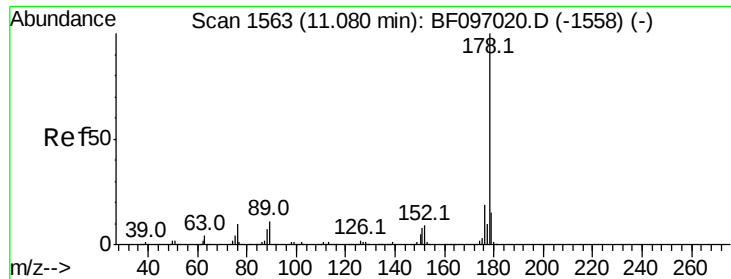
8/2/2017 7:15:23 PM



#70  
 Phenanthrene  
 Concen: 36.835 ng  
 RT: 11.00 min Scan# 1549  
 Delta R.T. -0.03 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 437521 |       |       |
| 176     | 19.5  |        | 16.2  | 24.4  |
| 179     | 16.0  |        | 12.6  | 19.0  |



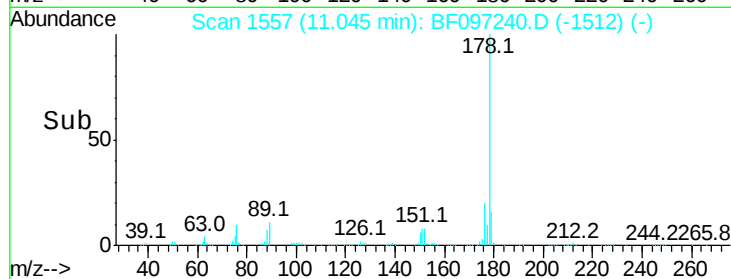
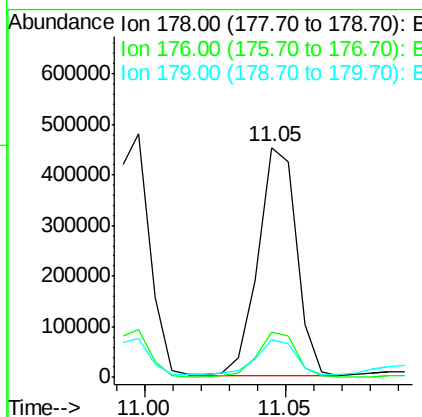
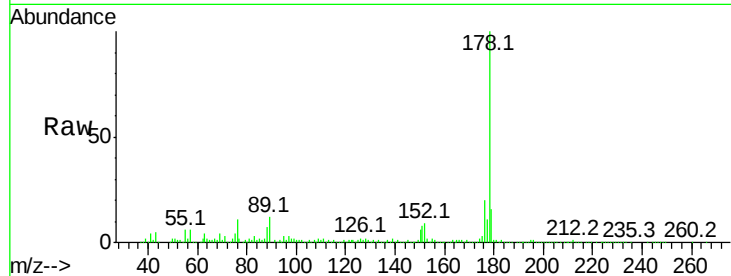


#71  
 Anthracene  
 Concen: 35.106 ng  
 RT: 11.05 min Scan# 1557  
 Delta R.T. -0.04 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

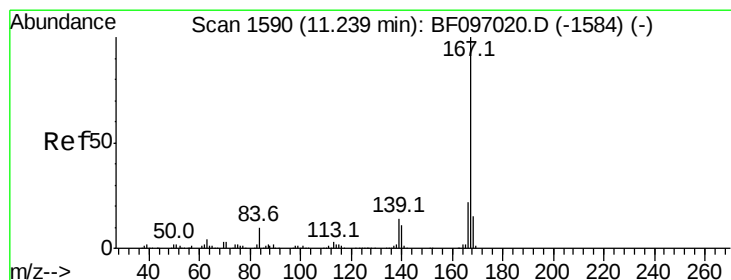
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.7  | 15.8  | 23.8  |
| 179     | 16.3  | 12.7  | 19.1  |

Manual Integrations  
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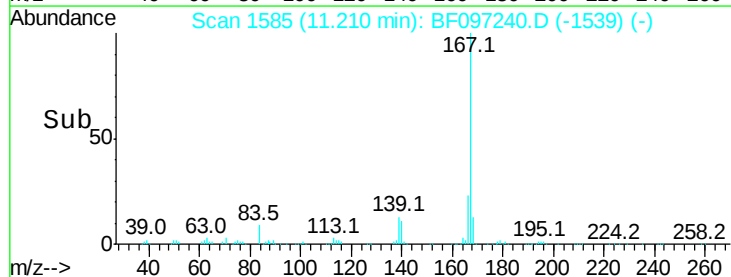
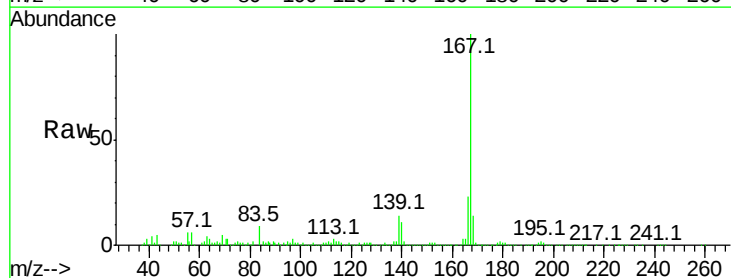
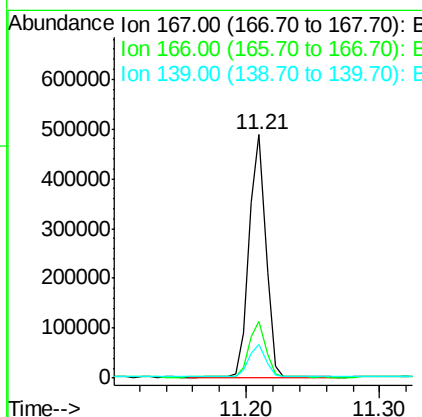
Sohil

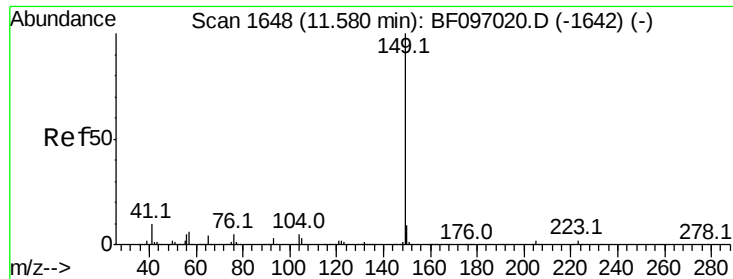
8/2/2017 7:15:23 PM



#72  
 Carbazole  
 Concen: 34.730 ng  
 RT: 11.21 min Scan# 1585  
 Delta R.T. -0.03 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 23.1  | 18.1  | 27.1  |
| 139     | 13.8  | 11.7  | 17.5  |



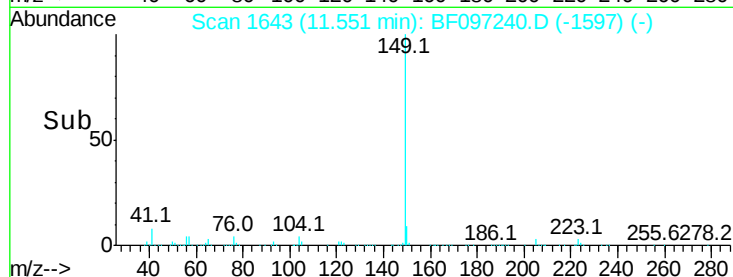
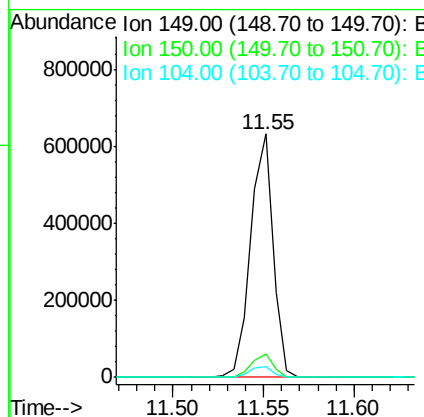
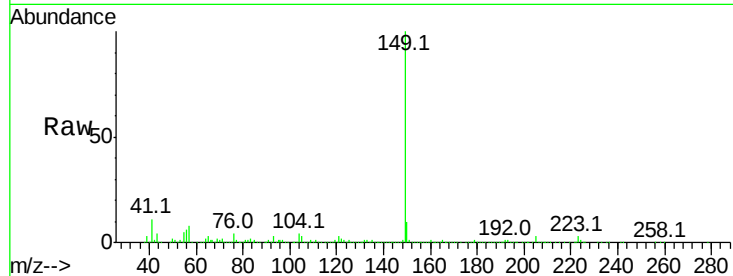


#73  
Di-n-butylphthalate  
Concen: 36.502 ng  
RT: 11.55 min Scan# 1643  
Delta R.T. -0.03 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

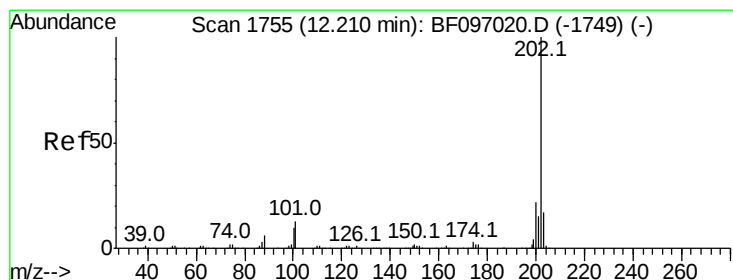
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.6   | 7.7   | 11.5  |
| 104     | 4.3   | 4.0   | 6.0   |

Manual Integrations  
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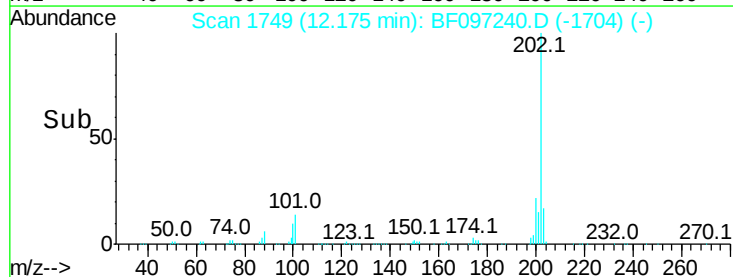
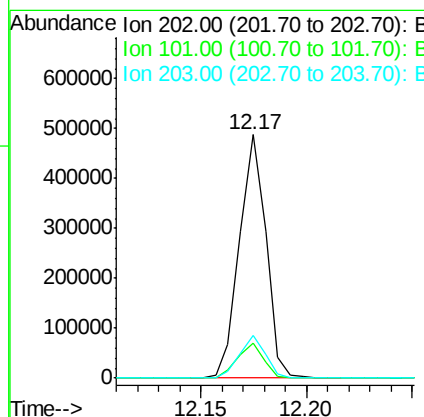
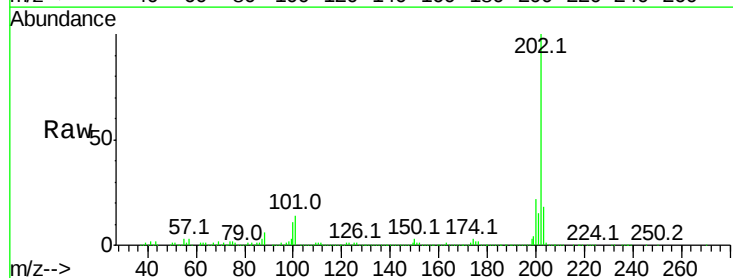
Sohil

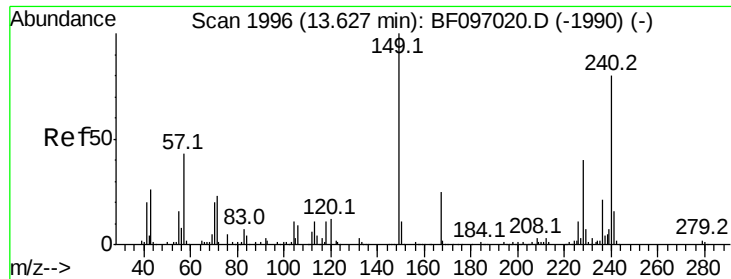
8/2/2017 7:15:23 PM



#74  
Fluoranthene  
Concen: 36.100 ng  
RT: 12.17 min Scan# 1749  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 14.2  | 0.0   | 33.2  |
| 203     | 17.6  | 0.0   | 38.1  |



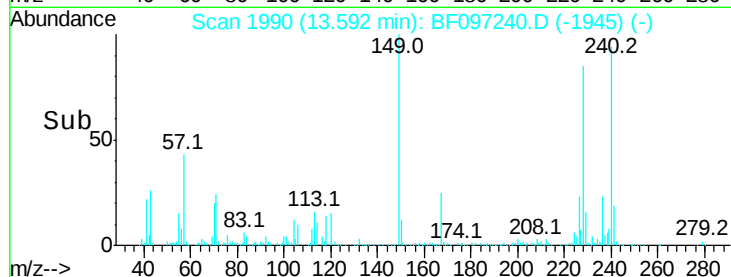
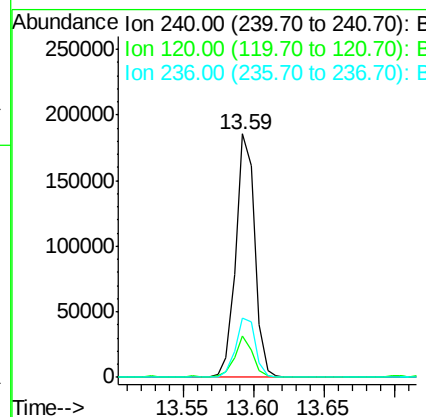
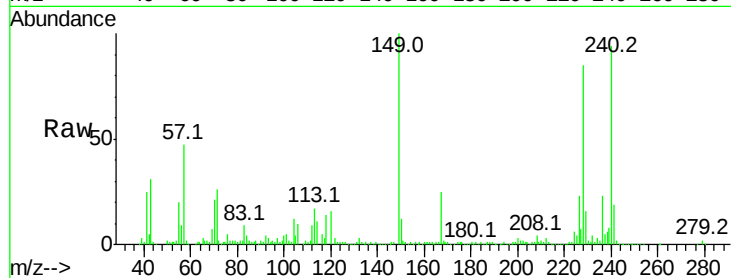


#75  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.59 min Scan# 1990  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

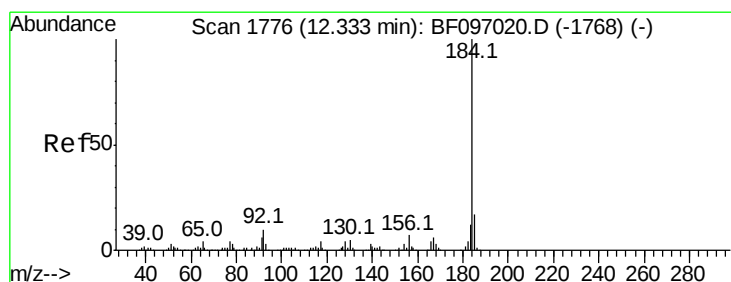
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 16.8  | 5.8   | 8.8#  |
| 236     | 24.2  | 20.5  | 30.7  |

Manual Integrations  
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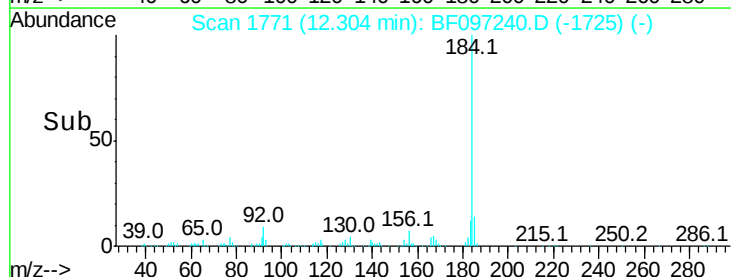
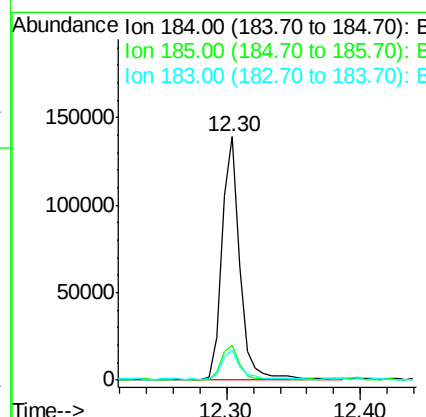
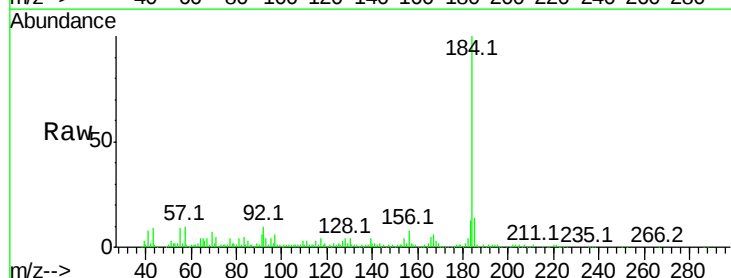
Sohil

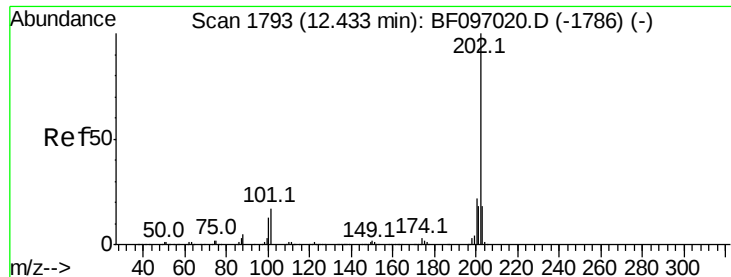
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#76  
Benzidine  
Concen: 20.217 ng  
RT: 12.30 min Scan# 1771  
Delta R.T. -0.03 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 14.5  | 15.5  | 23.3# |
| 183     | 12.5  | 9.8   | 14.6  |





#77

Pvrene

Concen: 30.815 ng

RT: 12.40 min Scan# 1787

Delta R.T. -0.04 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

Instrument :

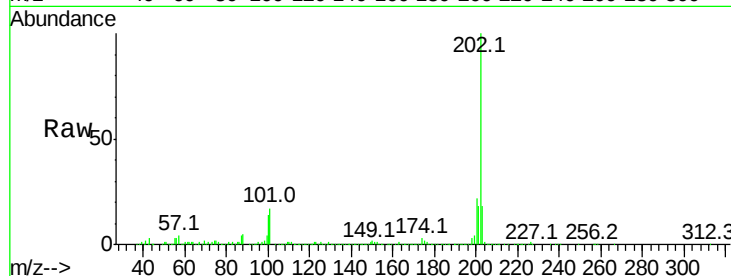
BNA\_F

ClientSampleId :

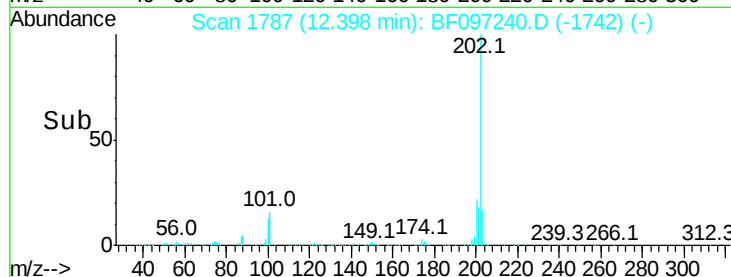
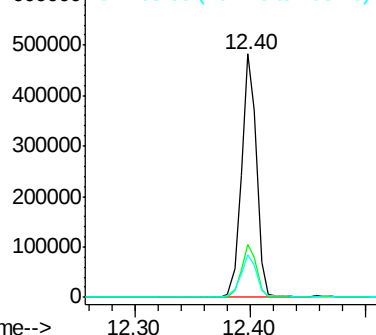
E2-L6-NSW-DUPMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 440422 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 21.8  | 17.6  | 26.4   |
| 203       | 17.6  | 14.4  | 21.6   |

Manual Integrations  
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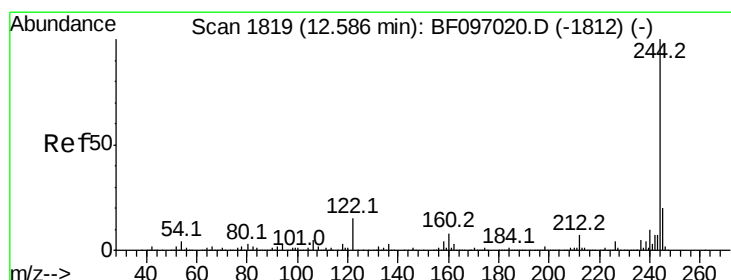


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E



Sohil

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#78

Terphenyl-d14

Concen: 50.214 ng

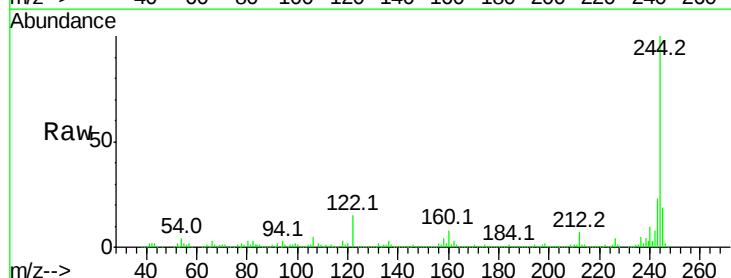
RT: 12.55 min Scan# 1813

Delta R.T. -0.04 min

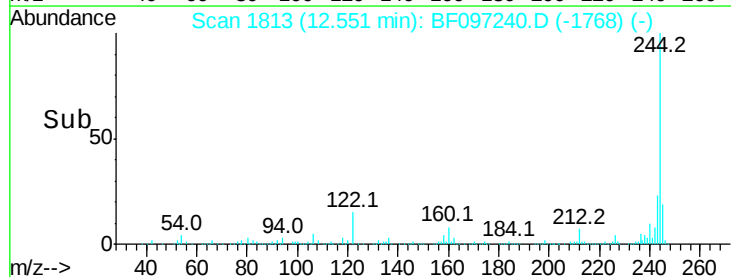
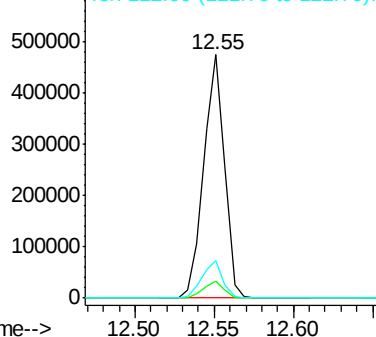
Lab File: BF097240.D

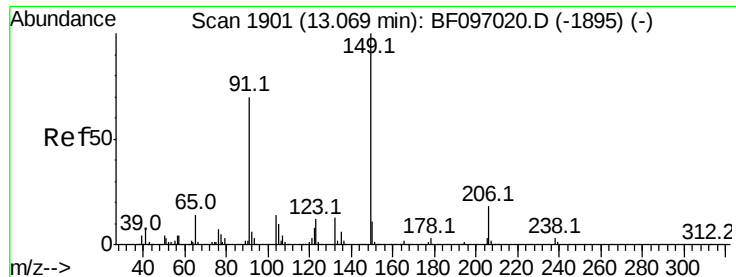
Acq: 1 Aug 2017 19:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 429964 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 6.8   | 6.0   | 9.0    |
| 122       | 15.3  | 10.3  | 15.5   |



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





#79

Butylbenzylphthalate

Concen: 30.480 ng

RT: 13.03 min Scan# 1895

Delta R.T. -0.04 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

Instrument :

BNA\_F

ClientSampleId :

E2-L6-NSW-DUPMSD

Tot Ion:149 Resp: 221595

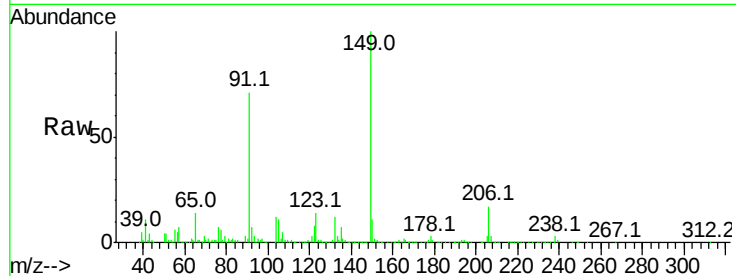
Ion Ratio Lower Upper

149 100

91 71.3 45.0 67.4#

206 17.5 17.0 25.6

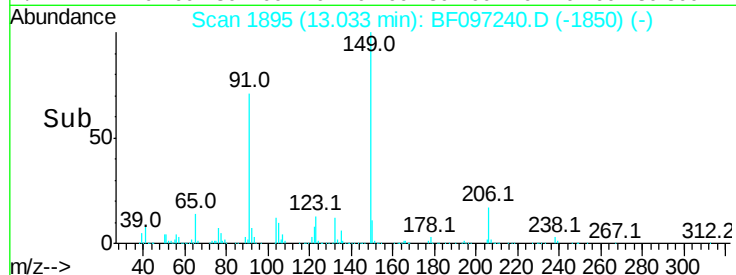
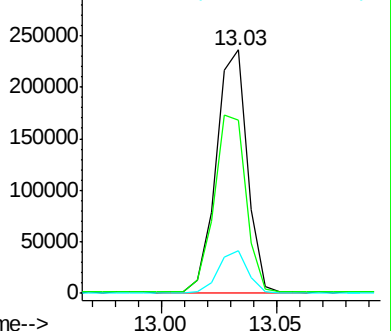
Manual Integrations  
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Abundance Ion 149.00 (148.70 to 149.70): E

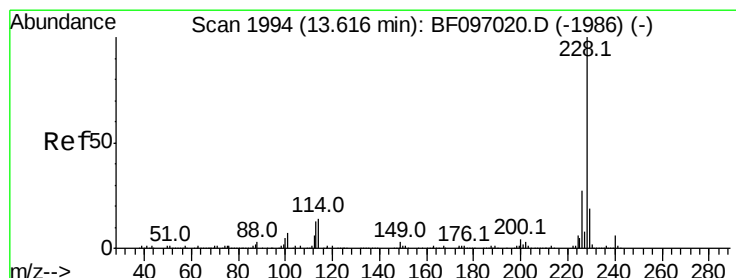
Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



Sohil

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#80

Benzo(a)anthracene

Concen: 34.177 ng

RT: 13.59 min Scan# 1989

Delta R.T. -0.03 min

Lab File: BF097240.D

Acq: 1 Aug 2017 19:15

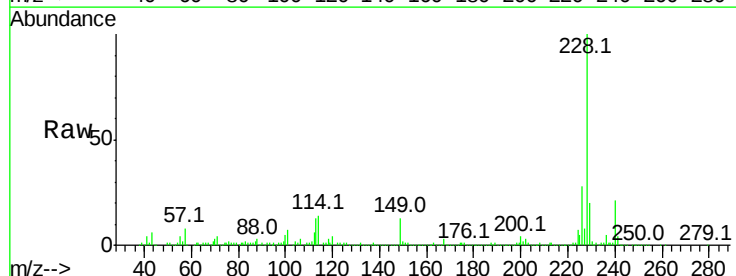
Tgt Ion:228 Resp: 386064

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

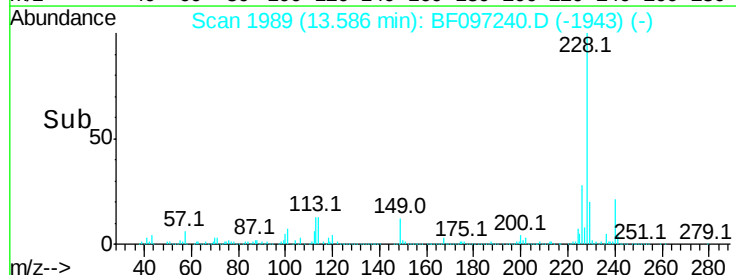
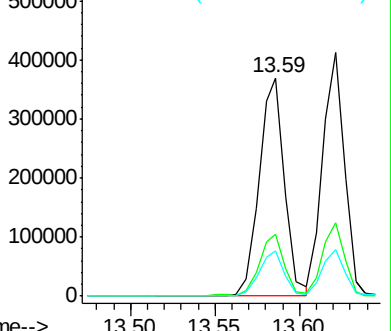
229 20.5 16.3 24.5

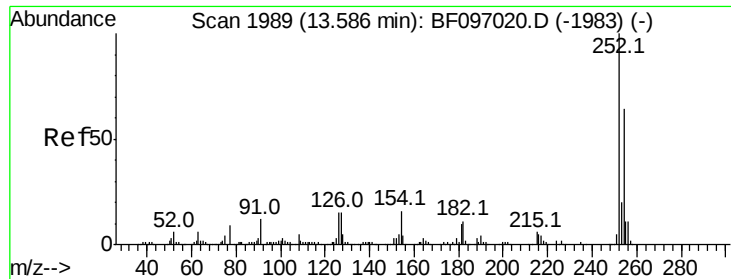


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



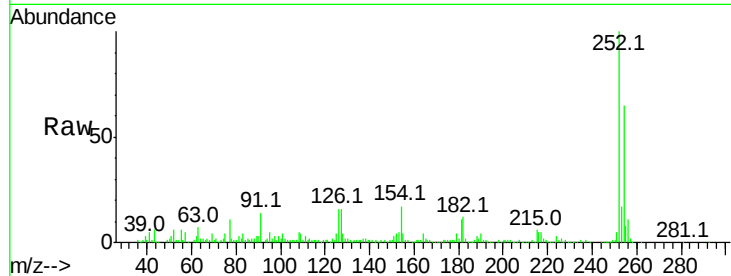


#81  
 3,3'-Dichlorobenzidine  
 Concen: 30.380 ng  
 RT: 13.55 min Scan# 1983  
 Delta R.T. -0.04 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

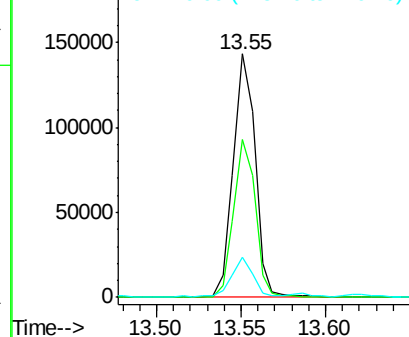
Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 129415 |       |       |
| 254     | 65.0  |        | 51.5  | 77.3  |
| 126     | 16.4  |        | 15.8  | 23.8  |

Manual Integrations  
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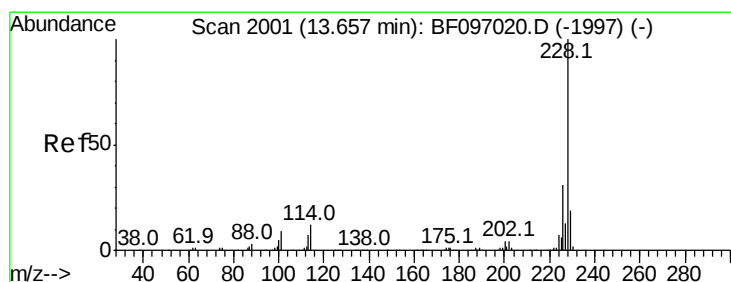
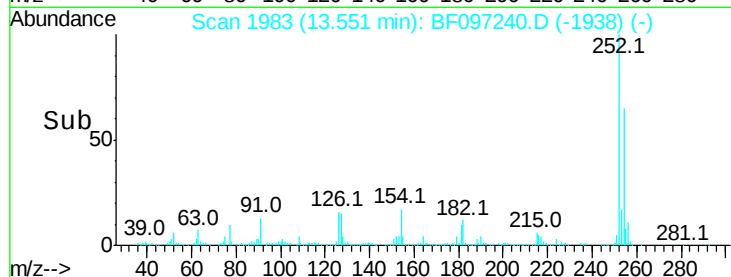


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E



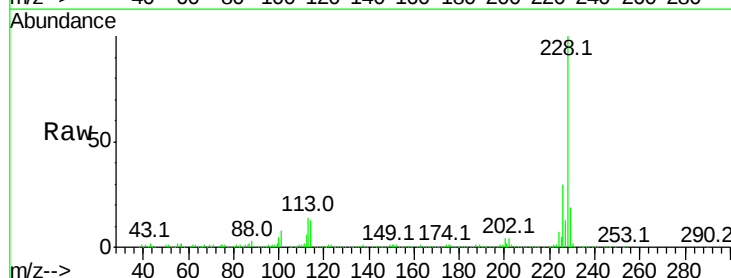
Sohil

8/2/2017 7:15:23 PM

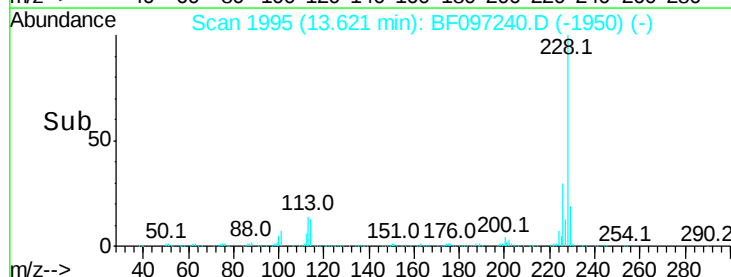
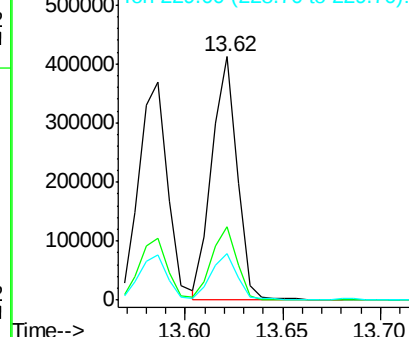


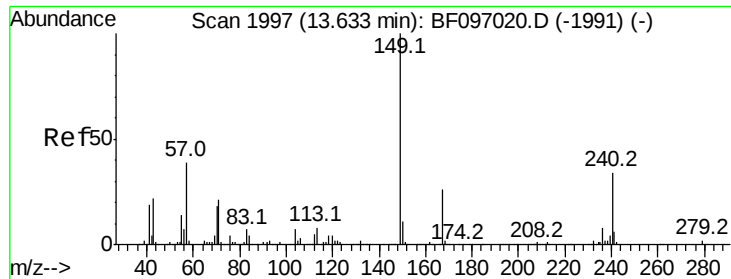
#82  
 Chrysene  
 Concen: 33.479 ng  
 RT: 13.62 min Scan# 1995  
 Delta R.T. -0.04 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 369281 |       |       |
| 226     | 30.0  |        | 24.9  | 37.3  |
| 229     | 19.3  |        | 15.8  | 23.6  |



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



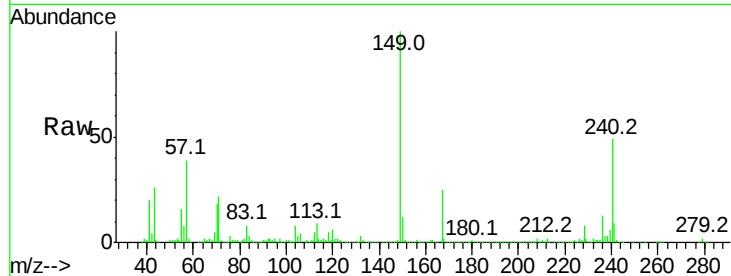


#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 31.423 ng  
 RT: 13.60 min Scan# 1991  
 Delta R.T. -0.04 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 298279 |       |       |
| 167     | 25.3  |        | 21.0  | 31.4  |
| 279     | 2.3   |        | 1.9   | 2.9   |

Manual Integrations  
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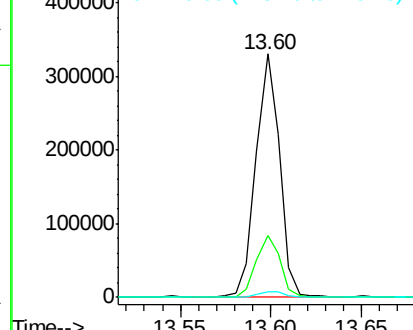


Abundance

Ion 149.00 (148.70 to 149.70): E

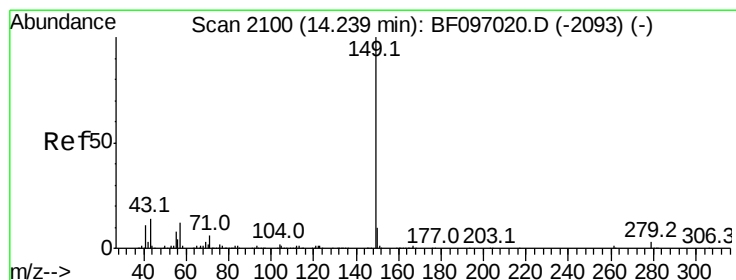
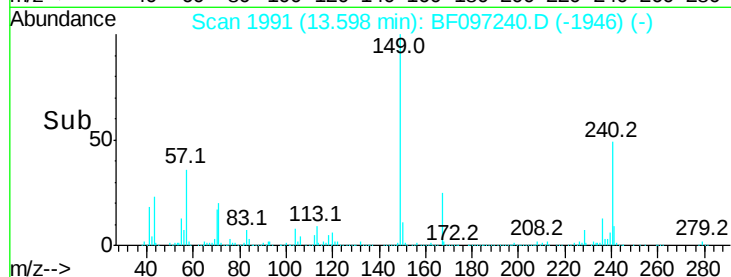
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



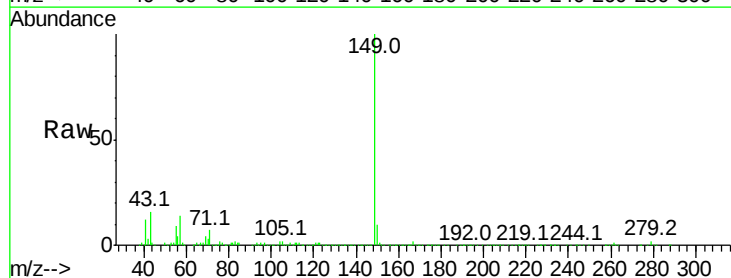
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#84  
 Di-n-octyl phthalate  
 Concen: 33.184 ng  
 RT: 14.20 min Scan# 2094  
 Delta R.T. -0.04 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 578063 |       |       |
| 167     | 1.6   |        | 1.2   | 1.8   |
| 43      | 14.7  |        | 8.5   | 12.7# |

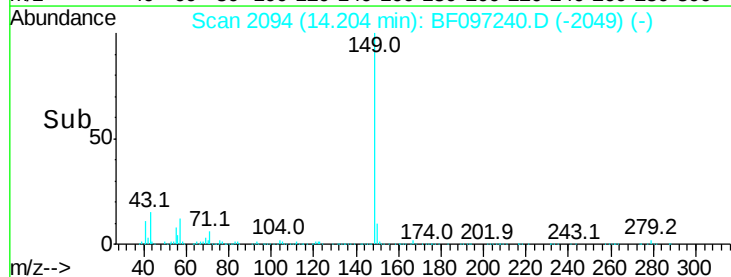
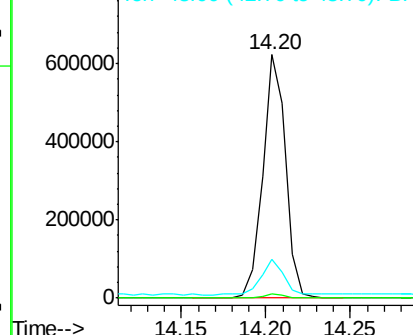


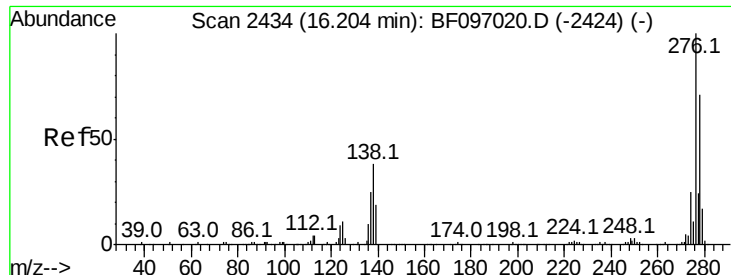
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



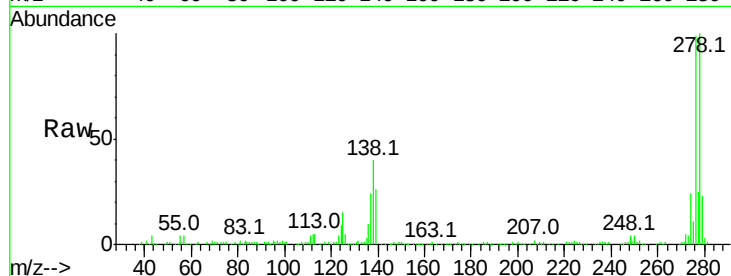


#85  
Indeno(1,2,3-cd)pyrene  
Concen: 28.240 ng  
RT: 16.16 min Scan# 2426  
Delta R.T. -0.05 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

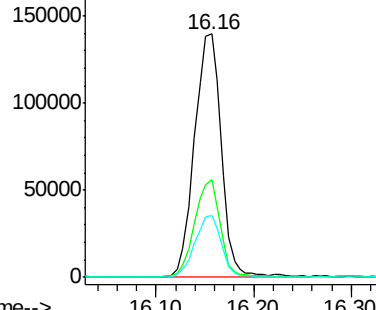
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 267101 |       |       |
| 138     | 37.8  |        | 27.8  | 41.6  |
| 277     | 25.2  |        | 20.2  | 30.4  |

Manual Integrations  
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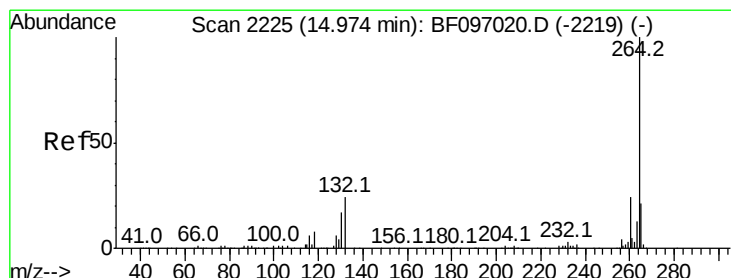
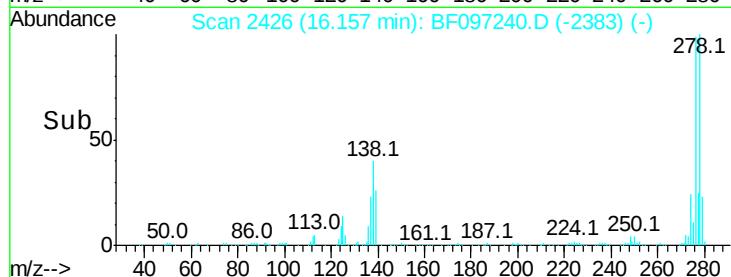


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E



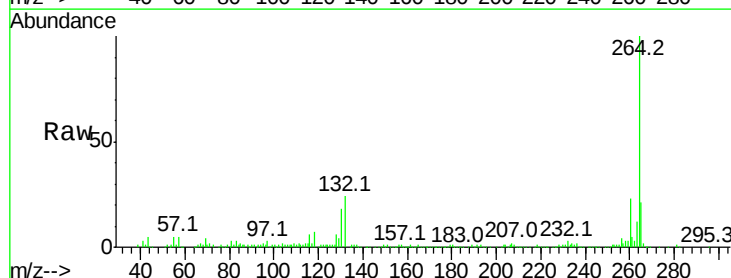
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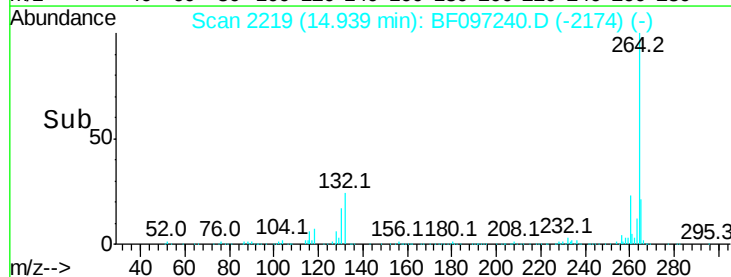
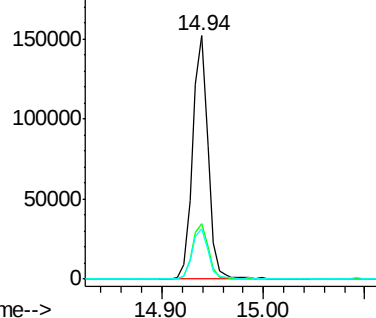


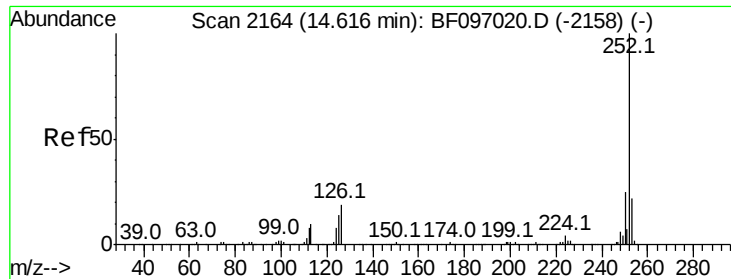
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 14.94 min Scan# 2219  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 264     | 100   | 160803 |       |       |
| 260     | 23.0  |        | 19.5  | 29.3  |
| 265     | 20.5  |        | 17.2  | 25.8  |



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



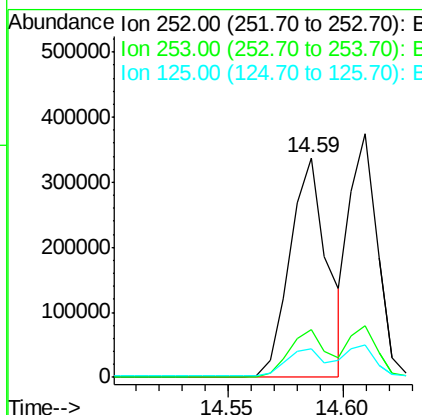
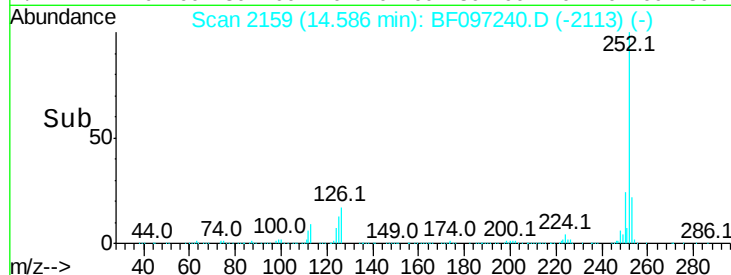
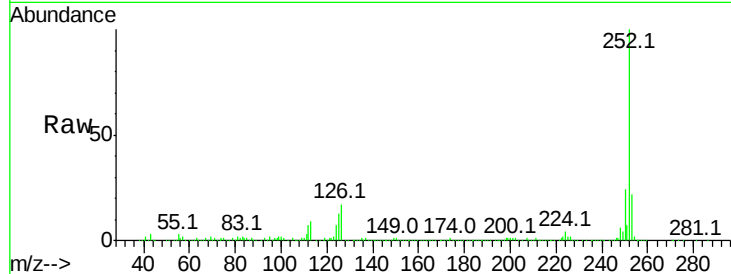


#87  
Benzo(b)fluoranthene  
Concen: 39.276 ng  
RT: 14.59 min Scan# 2159  
Delta R.T. -0.03 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

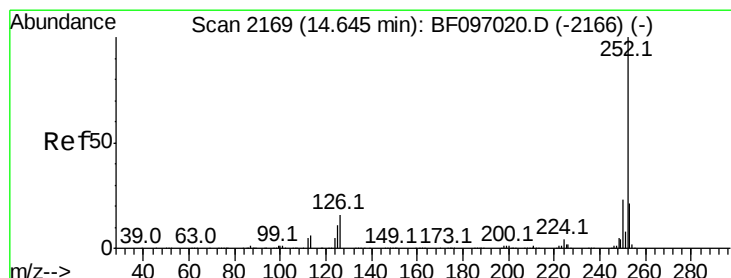
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 18.1  | 27.1  |
| 125     | 13.2  | 9.8   | 14.8  |

Manual Integrations  
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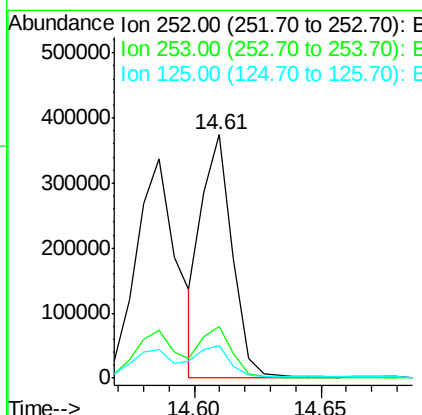
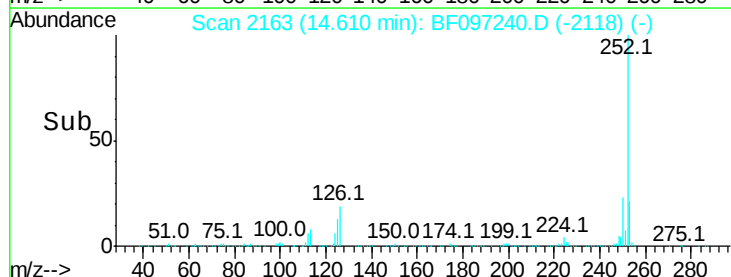
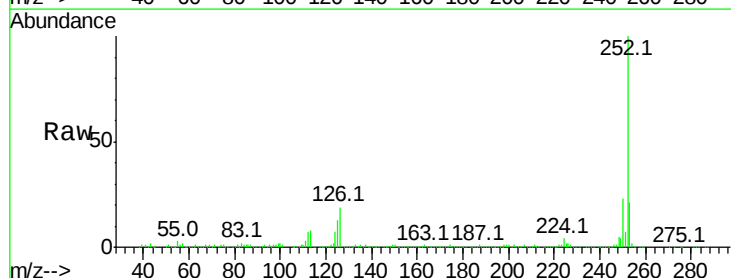
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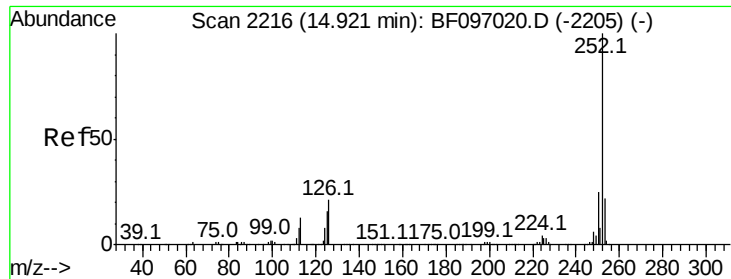
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#88  
Benzo(k)fluoranthene  
Concen: 33.846 ng  
RT: 14.61 min Scan# 2163  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.2  | 18.4  | 27.6  |
| 125     | 13.3  | 13.1  | 19.7  |



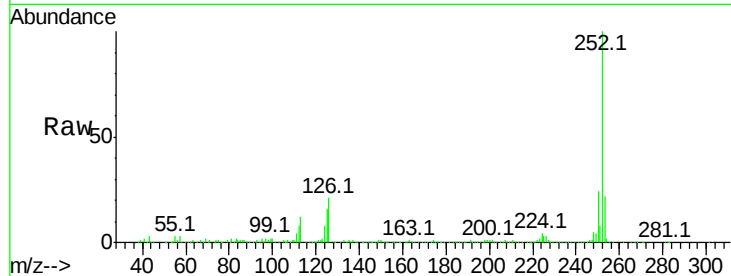


#89  
Benzo(a)pyrene  
Concen: 35.151 ng  
RT: 14.89 min Scan# 2210  
Delta R.T. -0.04 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

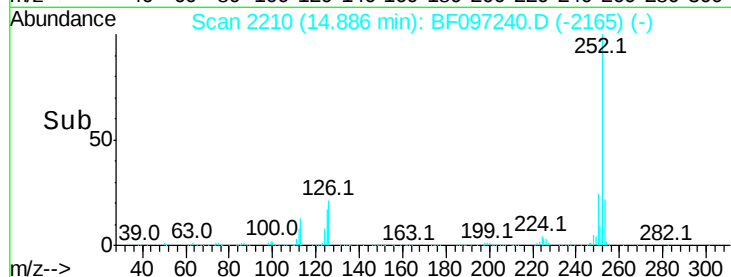
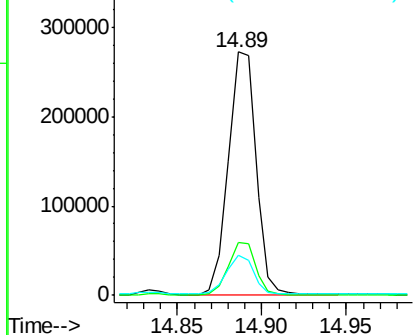
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L6-NSW-DUPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.5  | 26.3  |
| 125     | 16.3  | 11.0  | 16.4  |

Manual Integrations  
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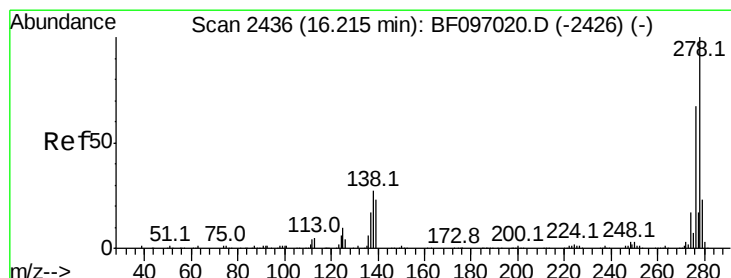


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



Sohil

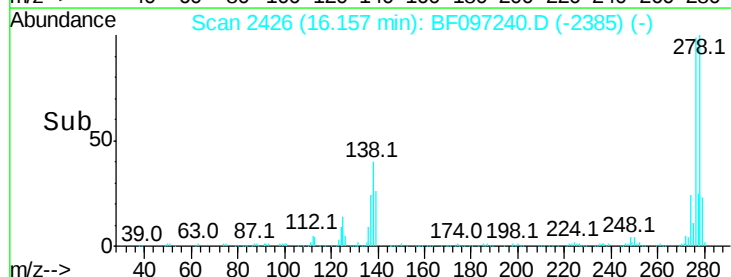
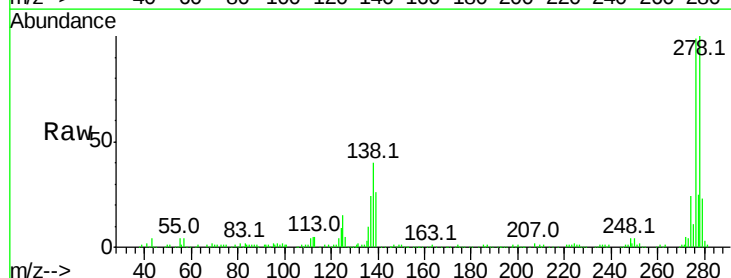
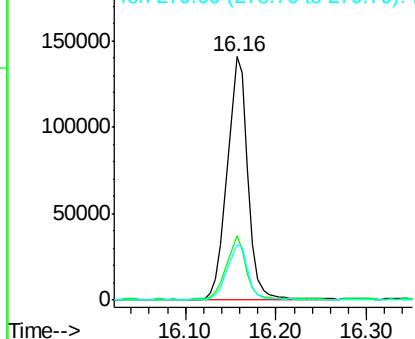
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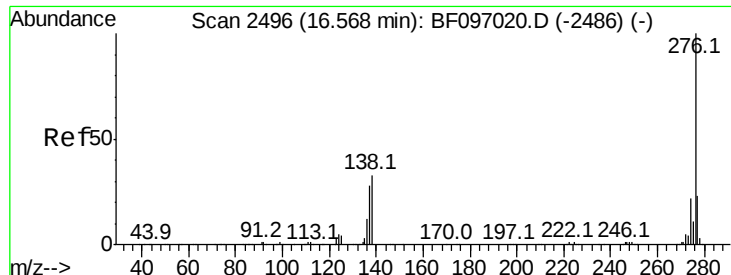


#90  
Dibenzo(a,h)anthracene  
Concen: 31.042 ng  
RT: 16.16 min Scan# 2426  
Delta R.T. -0.06 min  
Lab File: BF097240.D  
Acq: 1 Aug 2017 19:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 26.4  | 16.6  | 24.8# |
| 279     | 22.7  | 19.3  | 28.9  |

Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



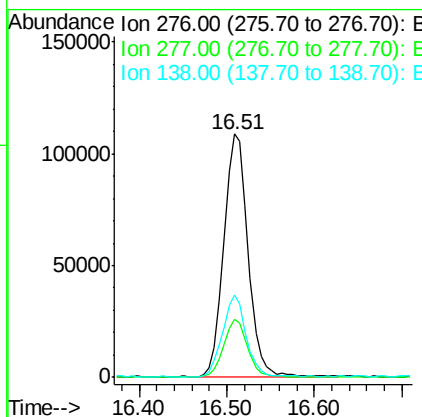
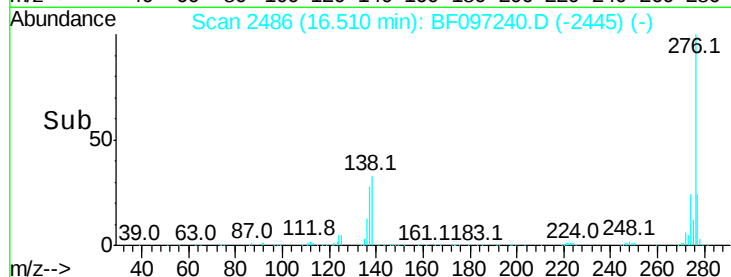
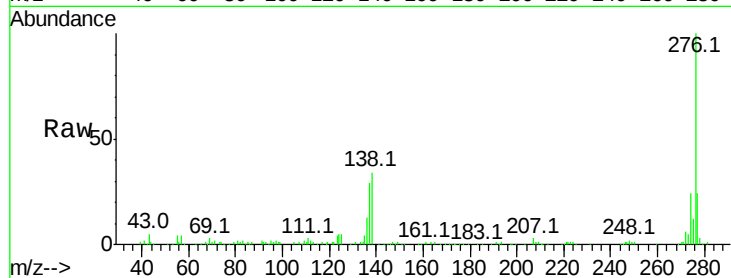


#91  
 Benzo(a,h,i)perylene  
 Concen: 27.573 ng  
 RT: 16.51 min Scan# 2486  
 Delta R.T. -0.06 min  
 Lab File: BF097240.D  
 Acq: 1 Aug 2017 19:15

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L6-NSW-DUPMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 276   | Resp: | 209772 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 23.6  | 18.6  | 28.0   |
| 138       | 33.9  | 25.4  | 38.0   |

Manual Integrations  
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