

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF072316\  
 Data File : BF089256.D  
 Acq On : 24 Jul 2016 3:03  
 Operator : UM/SJ  
 Sample : H4129-02MS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS

## Manual Integrations

sohil  
 7/25/2016 6:43:14 PM

Quant Time: Jul 25 11:46:53 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF072016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 20 19:03:15 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.58  | 152  | 50202    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 7.87  | 136  | 207230   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.61  | 164  | 92393    | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 11.08 | 188  | 156504   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 13.70 | 240  | 89166    | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 15.05 | 264  | 95004    | 20.00 | ng    | -0.02    |

## System Monitoring Compounds

|                          |       |     |        |        |    |       |
|--------------------------|-------|-----|--------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.18  | 112 | 462361 | 140.07 | ng | -0.01 |
| 7) Phenol-d6             | 6.25  | 99  | 591012 | 138.84 | ng | -0.02 |
| 23) Nitrobenzene-d5      | 7.15  | 82  | 352895 | 90.48  | ng | -0.02 |
| 41) 2,4,6-Tribromophenol | 10.41 | 330 | 97759  | 117.52 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 8.95  | 172 | 590671 | 88.08  | ng | -0.02 |
| 78) Terphenyl-d14        | 12.66 | 244 | 376964 | 91.70  | ng | -0.02 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.08 | 88  | 56869   | 39.68 | ng | 94     |
| 3) Pyridine                    | 2.68 | 79  | 144313  | 39.64 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 2.66 | 42  | 65556   | 42.77 | ng | 98     |
| 6) Aniline                     | 6.25 | 93  | 146235  | 25.43 | ng | # 62   |
| 8) 2-Chlorophenol              | 6.36 | 128 | 171840  | 46.91 | ng | 82     |
| 9) Benzaldehyde                | 6.12 | 77  | 33487   | 12.54 | ng | 99     |
| 10) Phenol                     | 6.26 | 94  | 240557  | 49.05 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 6.33 | 93  | 179049  | 48.61 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 6.51 | 146 | 166024  | 41.05 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.59 | 146 | 179484  | 44.06 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 6.75 | 146 | 180101  | 46.89 | ng | 99     |
| 15) Benzyl Alcohol             | 6.74 | 79  | 152533  | 48.93 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.88 | 45  | 198167  | 47.22 | ng | # 57   |
| 17) 2-Methylphenol             | 6.87 | 107 | 138475  | 48.00 | ng | 98     |
| 18) Hexachloroethane           | 7.08 | 117 | 65051   | 42.48 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 7.02 | 70  | 130422  | 46.84 | ng | 94     |
| 20) 3+4-Methylphenols          | 7.03 | 107 | 183436  | 46.83 | ng | 95     |
| 22) Acetophenone               | 7.00 | 105 | 257866  | 46.60 | ng | 99     |
| 24) Nitrobenzene               | 7.18 | 77  | 195199  | 47.45 | ng | 94     |
| 25) Isophorone                 | 7.42 | 82  | 345114  | 48.01 | ng | 99     |
| 26) 2-Nitrophenol              | 7.50 | 139 | 81442   | 42.45 | ng | # 77   |
| 27) 2,4-Dimethylphenol         | 7.54 | 122 | 142106  | 43.96 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.63 | 93  | 210613  | 46.84 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.74 | 162 | 136578  | 46.89 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 7.82 | 180 | 149698  | 46.42 | ng | 98     |
| 31) Naphthalene                | 7.88 | 128 | 469097m | 41.94 | ng |        |
| 32) Benzoic acid               | 7.66 | 122 | 9647    | 3.88  | ng | # 79   |
| 33) 4-Chloroaniline            | 7.95 | 127 | 85127   | 18.10 | ng | 95     |
| 34) Hexachlorobutadiene        | 8.01 | 225 | 77606   | 43.24 | ng | 98     |
| 35) Caprolactam                | 8.33 | 113 | 42513   | 46.99 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 8.46 | 107 | 163651  | 46.63 | ng | 93     |
| 37) 2-Methylnaphthalene        | 8.58 | 142 | 325768  | 45.67 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.75 | 216 | 131744  | 38.36 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.73 | 237 | 34316   | 35.15 | ng | 98     |

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## Manual Integrations

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Quant Time: Jul 25 11:46:53 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF072016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 20 19:03:15 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.87  | 196  | 86128    | 44.81 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 8.91  | 196  | 102783   | 53.27 | ng #  | 88       |
| 45) 1,1'-Biphenyl              | 9.05  | 154  | 374925   | 45.06 | ng    | 96       |
| 46) 2-Chloronaphthalene        | 9.06  | 162  | 284162   | 44.94 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.18  | 65   | 100668   | 46.41 | ng #  | 81       |
| 48) Acenaphthylene             | 9.47  | 152  | 435054   | 43.77 | ng    | 100      |
| 49) Dimethylphthalate          | 9.36  | 163  | 569586   | 80.34 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.42  | 165  | 70988    | 44.35 | ng #  | 58       |
| 51) Acenaphthene               | 9.64  | 154  | 252769   | 42.99 | ng    | 100      |
| 52) 3-Nitroaniline             | 9.59  | 138  | 55879    | 29.40 | ng    | 90       |
| 53) 2,4-Dinitrophenol          | 9.70  | 184  | 4054     | 12.97 | ng #  | 17       |
| 54) Dibenzofuran               | 9.82  | 168  | 366011   | 46.06 | ng    | 95       |
| 55) 4-Nitrophenol              | 9.77  | 139  | 83294m   | 72.42 | ng    |          |
| 56) 2,4-Dinitrotoluene         | 9.82  | 165  | 98529    | 47.79 | ng #  | 73       |
| 57) Fluorene                   | 10.16 | 166  | 291003   | 43.15 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.94  | 232  | 63631    | 45.92 | ng #  | 97       |
| 59) Diethylphthalate           | 10.06 | 149  | 361077   | 51.36 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.16 | 204  | 143637   | 46.65 | ng #  | 84       |
| 61) 4-Nitroaniline             | 10.20 | 138  | 70842    | 38.30 | ng    | 92       |
| 62) Azobenzene                 | 10.32 | 77   | 376194   | 49.24 | ng    | 89       |
| 64) 4,6-Dinitro-2-methylphenol | 10.23 | 198  | 12856    | 14.11 | ng #  | 52       |
| 65) n-Nitrosodiphenylamine     | 10.28 | 169  | 270810   | 51.78 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.64 | 248  | 76605    | 49.46 | ng #  | 86       |
| 67) Hexachlorobenzene          | 10.71 | 284  | 75169    | 45.13 | ng #  | 87       |
| 68) Atrazine                   | 10.81 | 200  | 73800    | 45.12 | ng    | 98       |
| 69) Pentachlorophenol          | 10.90 | 266  | 63798    | 83.02 | ng    | 98       |
| 70) Phenanthrene               | 11.11 | 178  | 381335   | 44.42 | ng    | 99       |
| 71) Anthracene                 | 11.16 | 178  | 420595   | 47.13 | ng    | 99       |
| 72) Carbazole                  | 11.32 | 167  | 363365   | 46.36 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.67 | 149  | 495274   | 51.09 | ng    | 98       |
| 74) Fluoranthene               | 12.28 | 202  | 344822   | 38.21 | ng    | 100      |
| 76) Benzidine                  | 12.42 | 184  | 144610   | 47.17 | ng    | 98       |
| 77) Pyrene                     | 12.51 | 202  | 337480   | 45.83 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.14 | 149  | 150563   | 48.33 | ng    | 93       |
| 80) Benzo(a)anthracene         | 13.69 | 228  | 257612   | 45.36 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.67 | 252  | 81895    | 43.47 | ng    | 99       |
| 82) Chrysene                   | 13.74 | 228  | 271878   | 50.12 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.71 | 149  | 214292   | 51.86 | ng #  | 96       |
| 84) Di-n-octyl phthalate       | 14.32 | 149  | 353793   | 51.89 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.27 | 276  | 246901   | 62.67 | ng    | 99       |
| 87) Benzo(h)fluoranthene       | 14.70 | 252  | 292618m  | 42.53 | ng    |          |
| 88) Benzo(k)fluoranthene       | 14.72 | 252  | 240253m  | 48.83 | ng    |          |
| 89) Benzo(a)pyrene             | 15.01 | 252  | 260869   | 48.84 | ng #  | 93       |
| 90) Dibenzo(a,h)anthracene     | 16.29 | 278  | 205188   | 48.65 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 16.63 | 276  | 194397   | 45.71 | ng    | 95       |

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

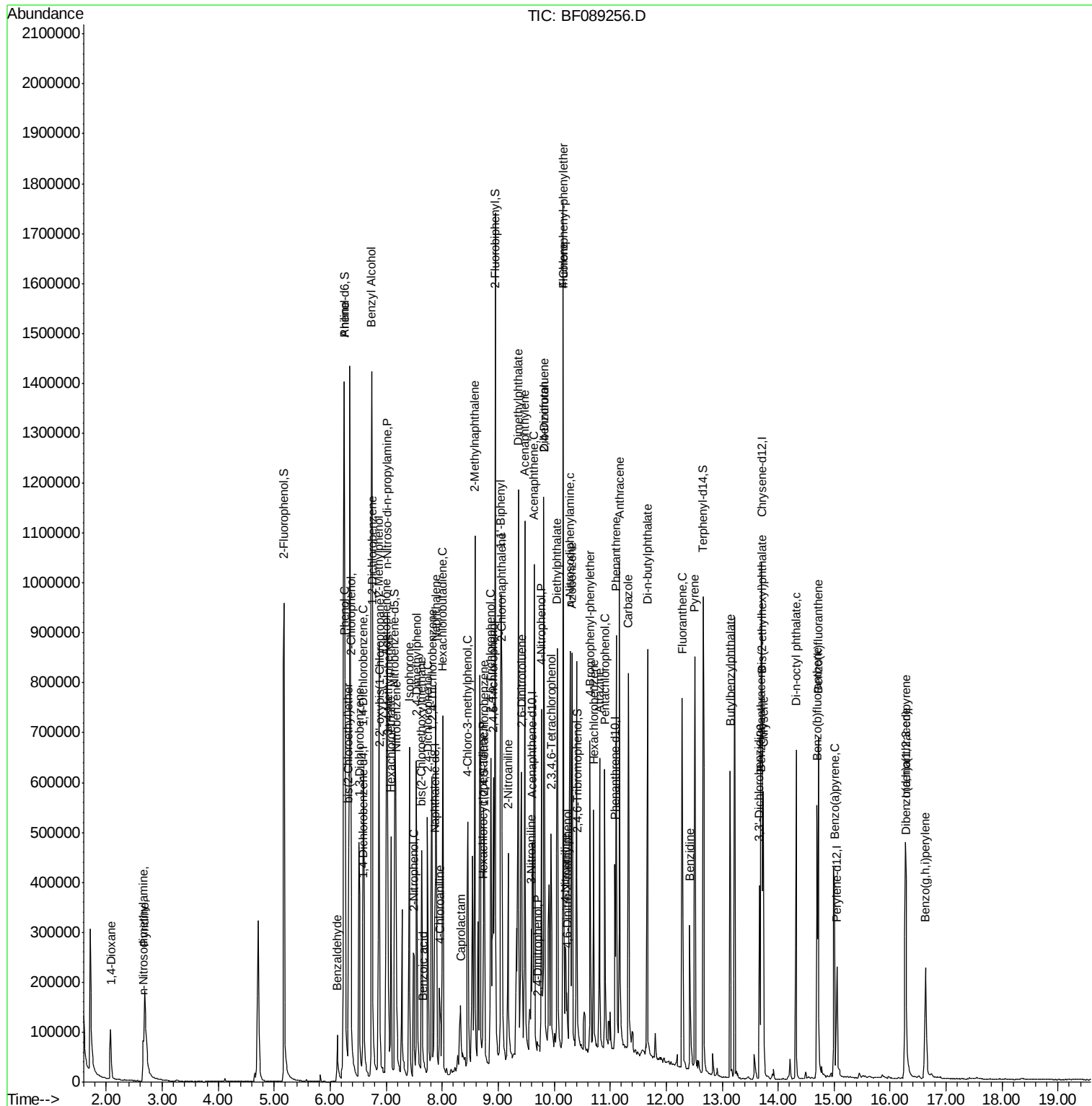
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089256.D
Acq On    : 24 Jul 2016    3:03
Operator  : UM/SJ
Sample    : H4129-02MS
Misc      :
ALS Vial  : 54    Sample Multiplier: 1
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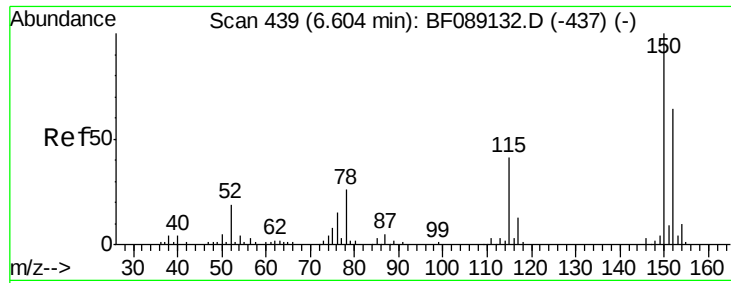
**Instrument :**  
BNA\_F  
**ClientSampleId :**  
KMW-02-4.5-6.0MS

## Manual Integrations

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7/25/2016 6:43:14 PM

Quant Time: Jul 25 11:46:53 2016  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF072016.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jul 20 19:03:15 2016  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF089256.D

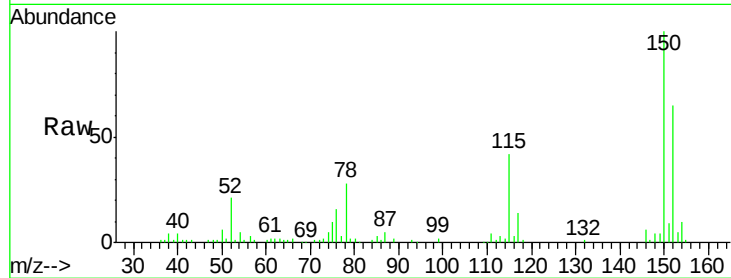
Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS



Tgt Ion:152 Resp: 50202

Ion Ratio Lower Upper

152 100

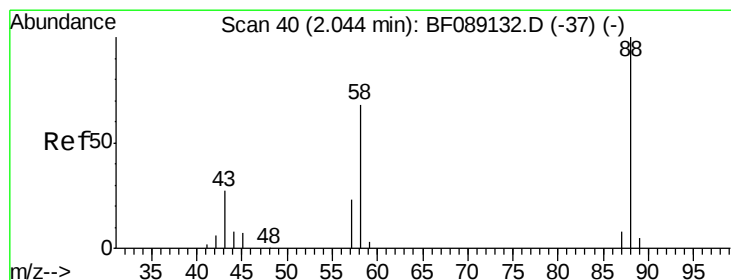
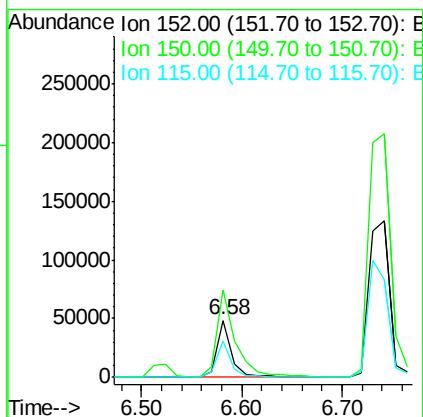
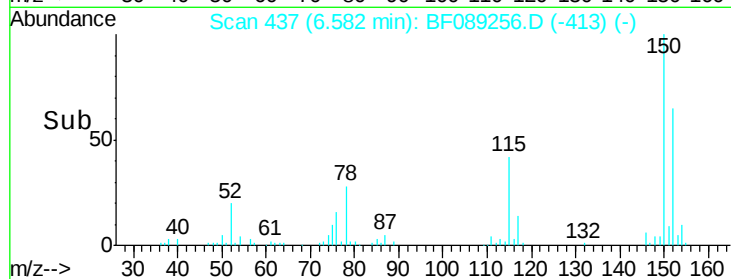
150 154.1 125.1 187.7

115 64.3 51.1 76.7

Manual Integrations

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#2

1,4-Dioxane

Concen: 39.68 ng

RT: 2.08 min Scan# 43

Delta R.T. 0.03 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

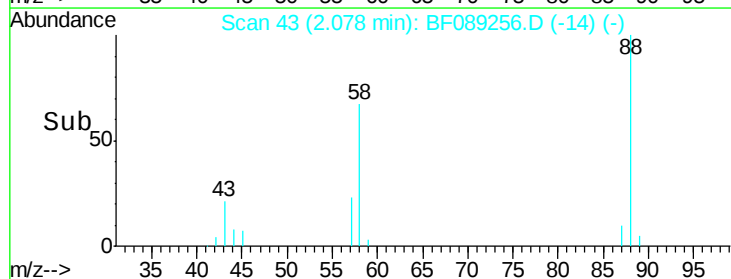
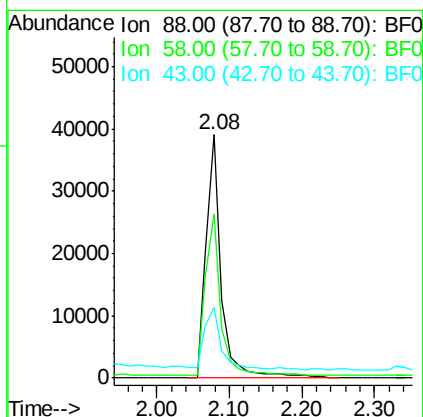
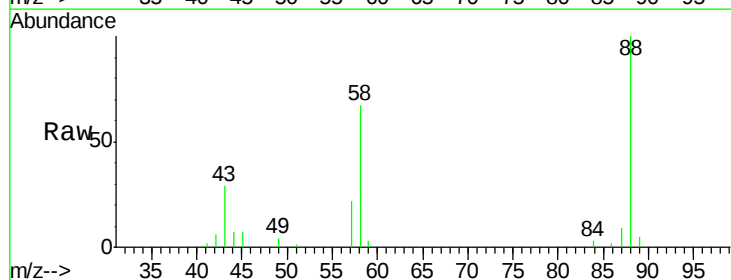
Tgt Ion: 88 Resp: 56869

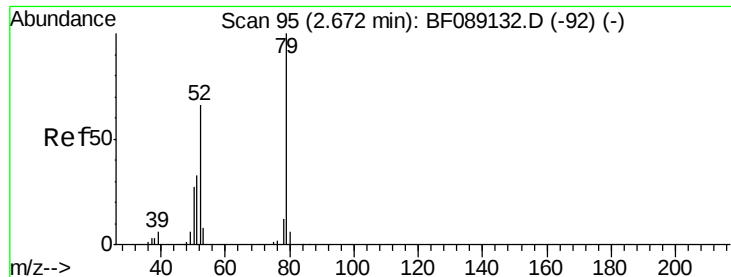
Ion Ratio Lower Upper

88 100

58 67.4 49.2 73.8

43 26.6 20.6 30.8





#3

Pyridine

Concen: 39.64 ng

RT: 2.68 min Scan# 96

Delta R.T. 0.01 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS

Tgt Ion: 79 Resp: 144313

Ion Ratio Lower Upper

79 100

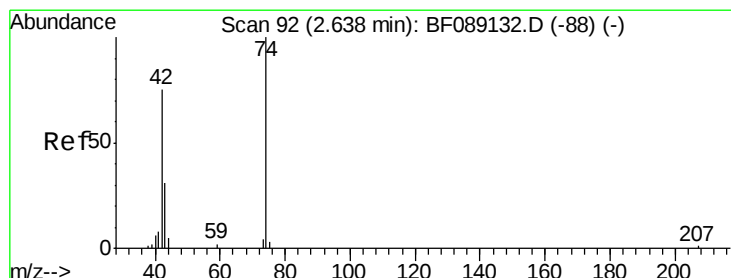
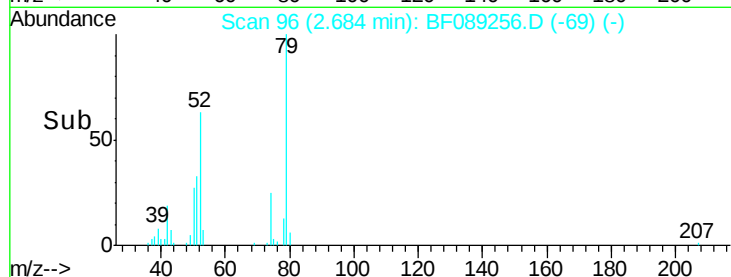
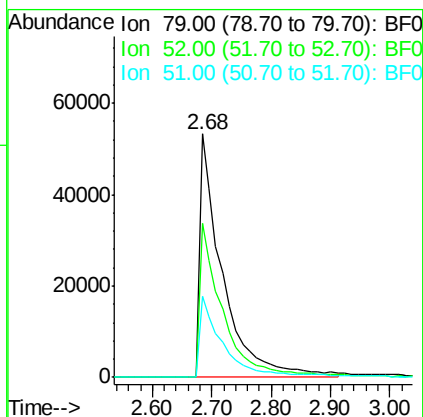
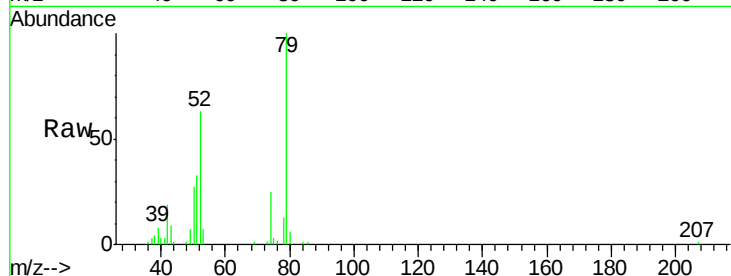
52 63.4 52.9 79.3

51 33.2 27.0 40.6

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 42.77 ng

RT: 2.66 min Scan# 94

Delta R.T. 0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

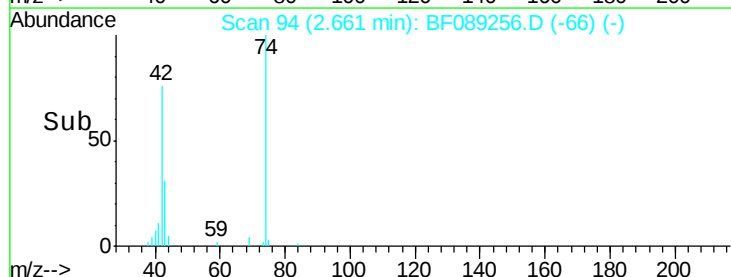
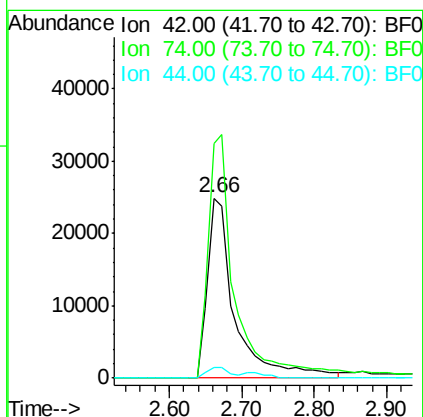
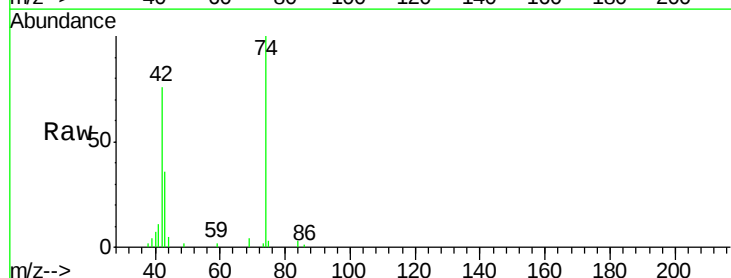
Tgt Ion: 42 Resp: 65556

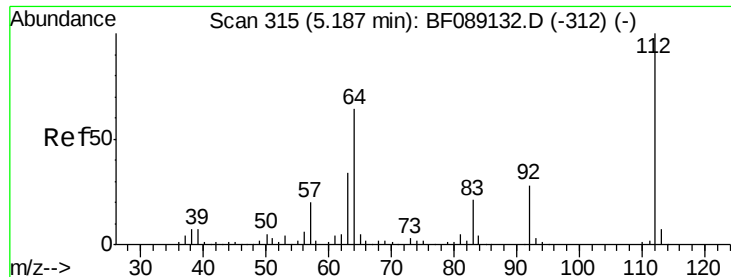
Ion Ratio Lower Upper

42 100

74 130.9 106.4 159.6

44 6.2 5.2 7.8





#5

2-Fluorophenol

Concen: 140.07 ng

RT: 5.18 min Scan# 314

Delta R.T. -0.01 min

Lab File: BF089256.D

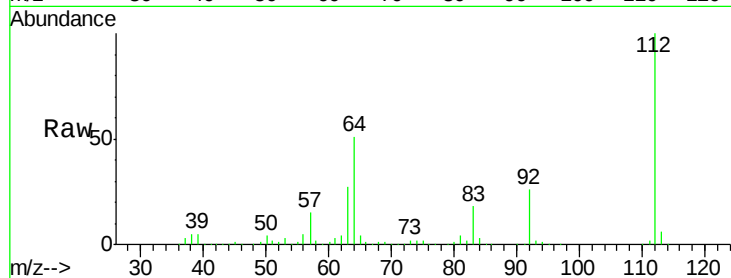
Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS

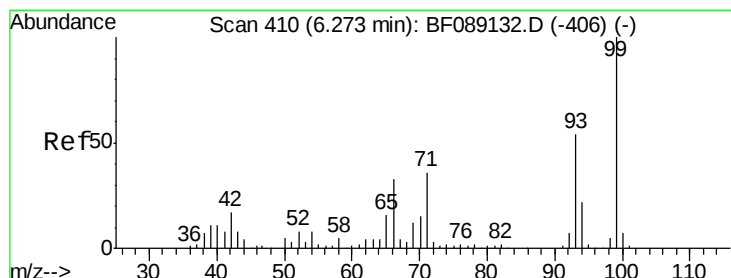
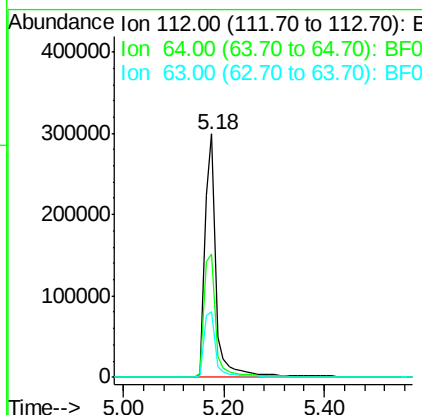
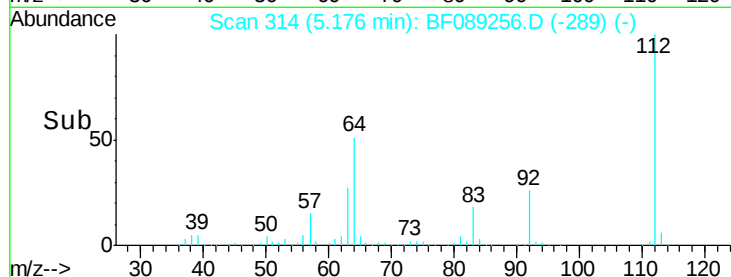


|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 462361 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 50.6  | 51.0  | 76.4#  |
| 63        | 27.1  | 27.3  | 40.9#  |

Manual Integrations

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#6

Aniline

Concen: 25.43 ng

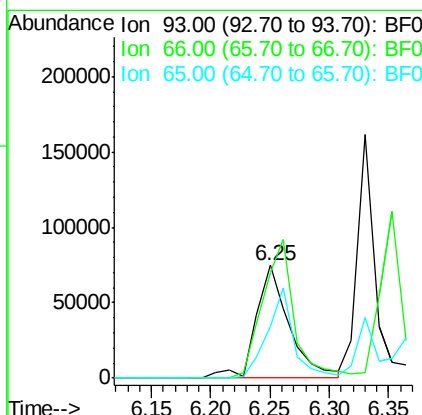
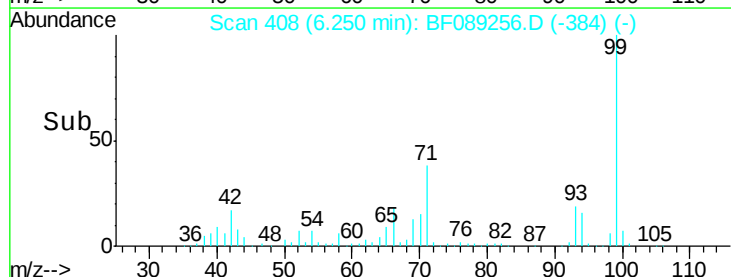
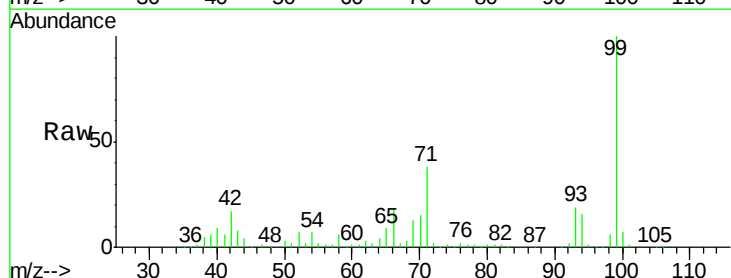
RT: 6.25 min Scan# 408

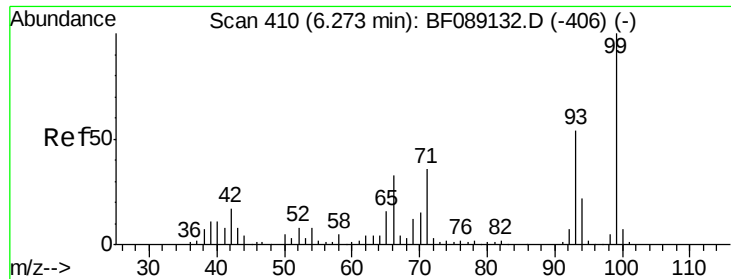
Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 146235 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 93.4  | 48.9  | 73.3#  |
| 65        | 45.3  | 23.9  | 35.9#  |





#7

Phenol-d6

Concen: 138.84 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

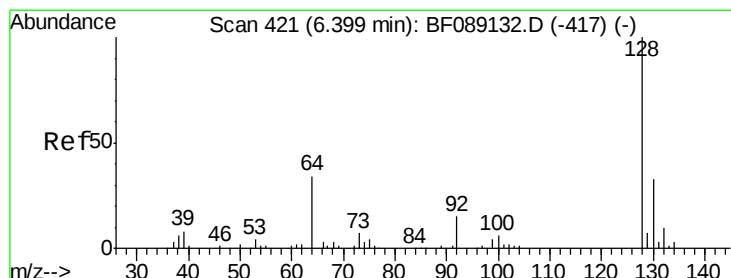
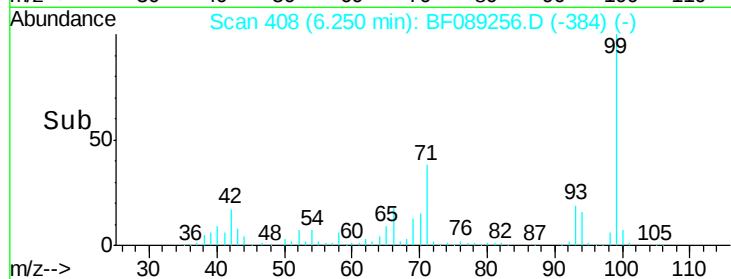
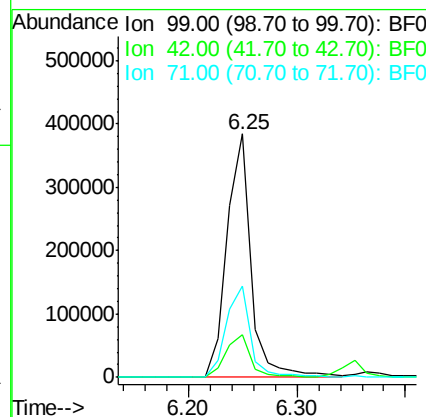
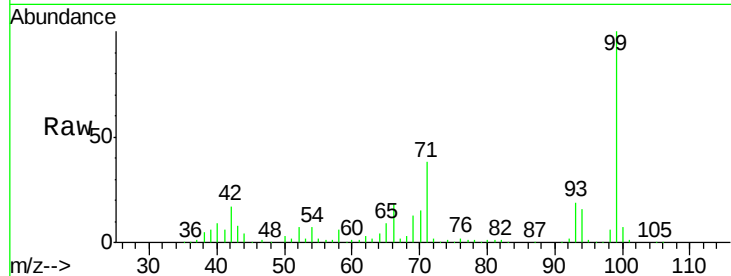
KMW-02-4.5-6.0MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 591012 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 17.3  | 13.5  | 20.3   |
| 71        | 37.6  | 28.9  | 43.3   |

Manual Integrations

sohil

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#8

2-Chlorophenol

Concen: 46.91 ng

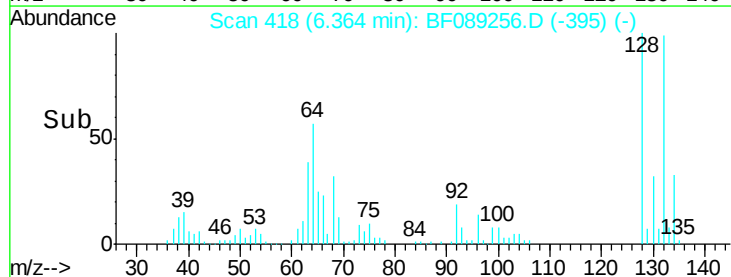
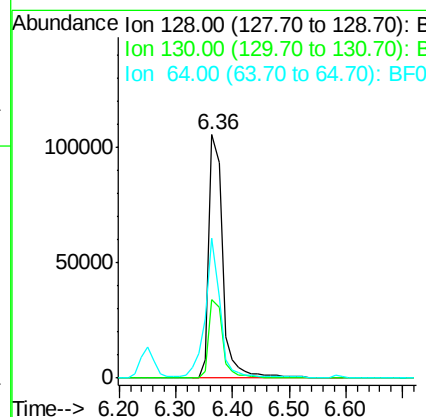
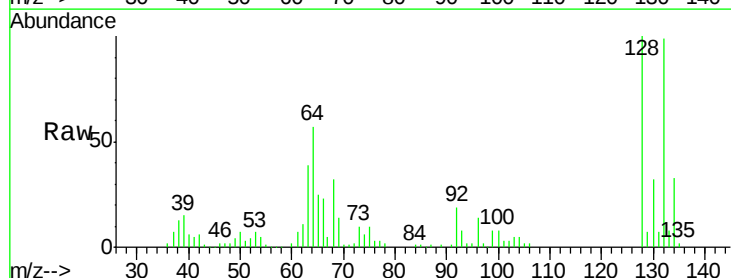
RT: 6.36 min Scan# 418

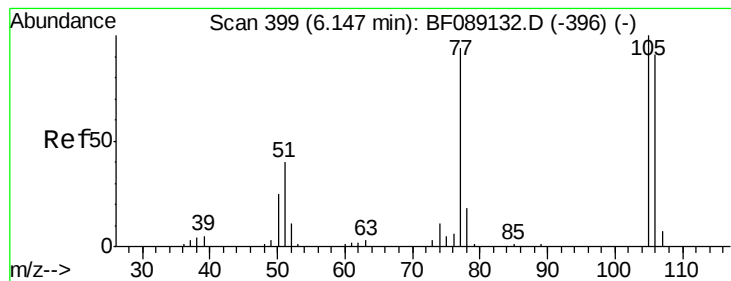
Delta R.T. -0.03 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 171840 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 32.0  | 12.6  | 52.6   |
| 64        | 57.4  | 17.5  | 57.5   |





#9

Benzaldehyde

Concen: 12.54 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.02 min

Lab File: BF089256.D

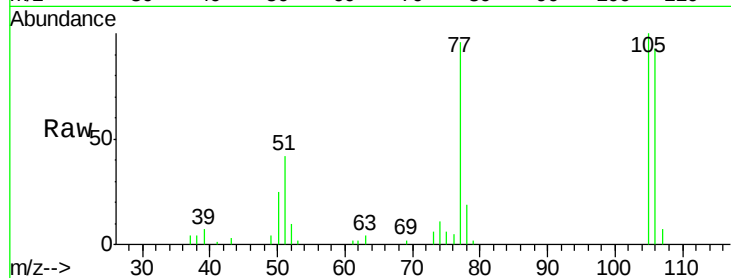
Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS



Tgt Ion: 77 Resp: 33487

Ion Ratio Lower Upper

77 100

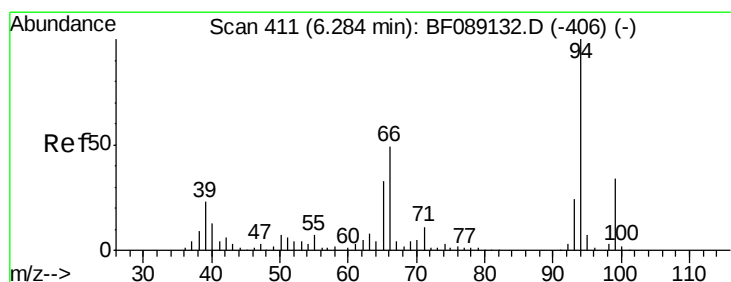
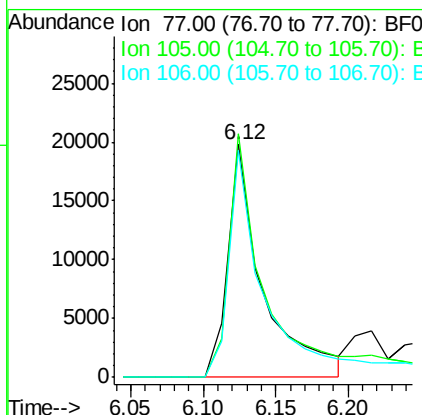
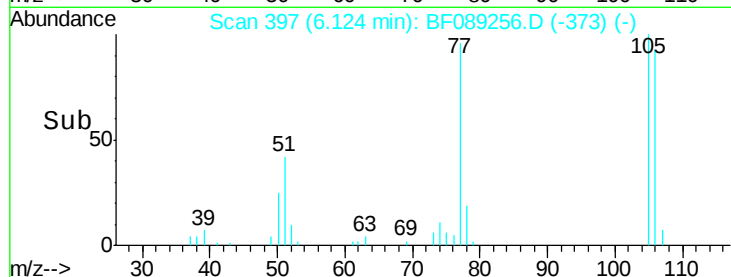
105 104.4 86.2 126.2

106 97.4 76.3 116.3

Manual Integrations

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#10

Phenol

Concen: 49.05 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

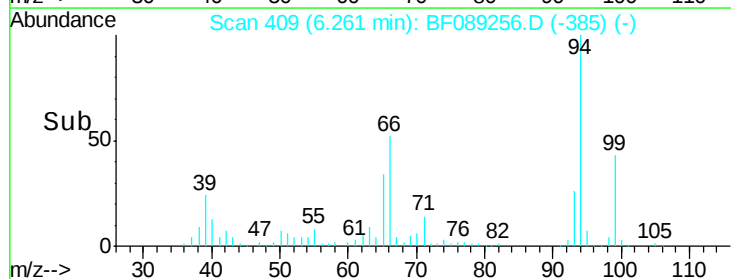
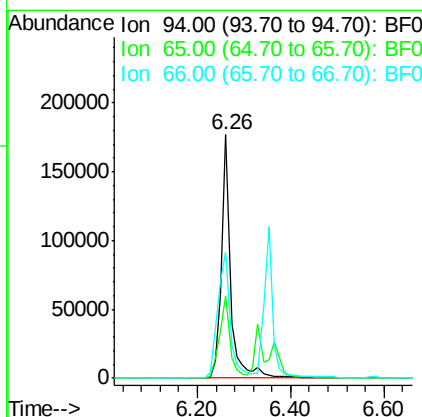
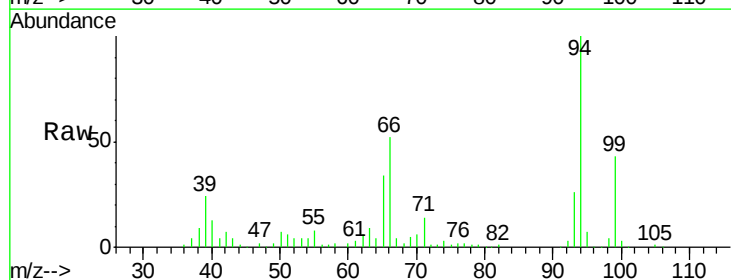
Tgt Ion: 94 Resp: 240557

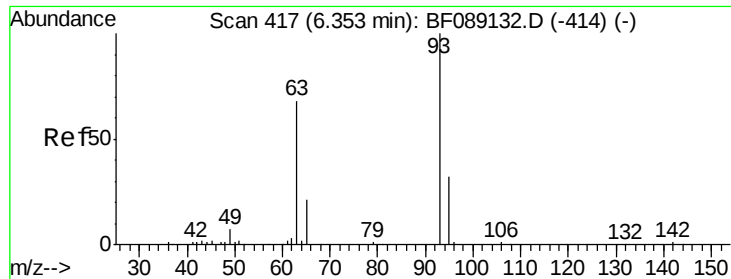
Ion Ratio Lower Upper

94 100

65 33.9 13.3 53.3

66 51.9 29.3 69.3





#11

bis(2-Chloroethyl)ether

Concen: 48.61 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS

Tgt Ion: 93 Resp: 179049

Ion Ratio Lower Upper

93 100

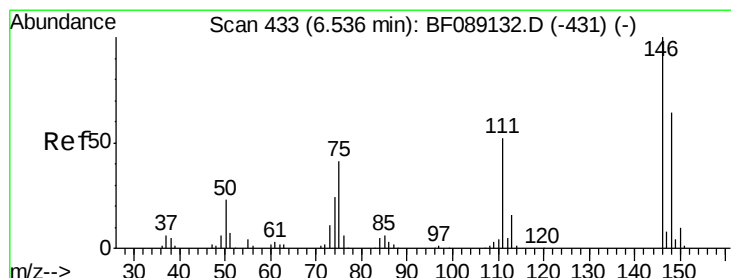
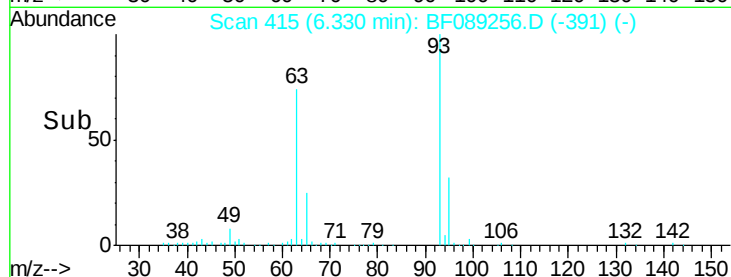
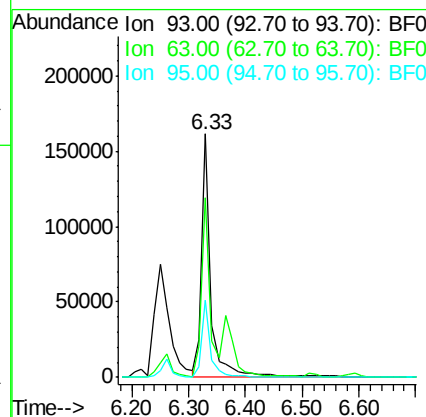
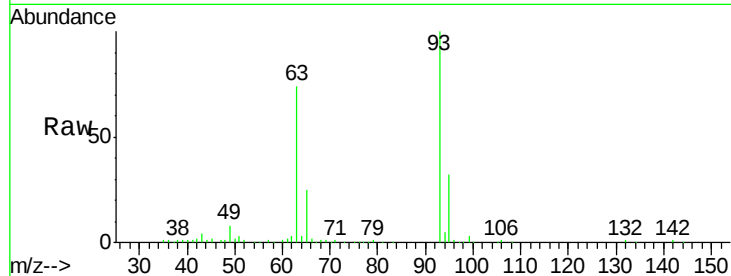
63 73.5 47.3 87.3

95 32.0 11.8 51.8

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 41.05 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

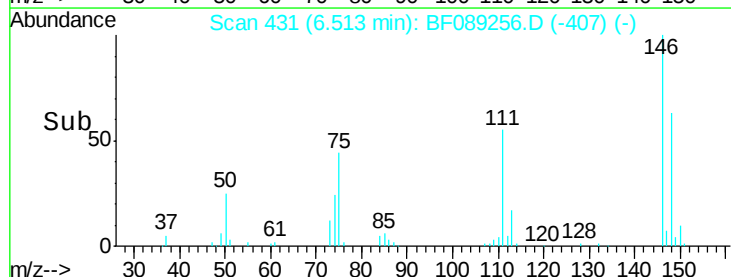
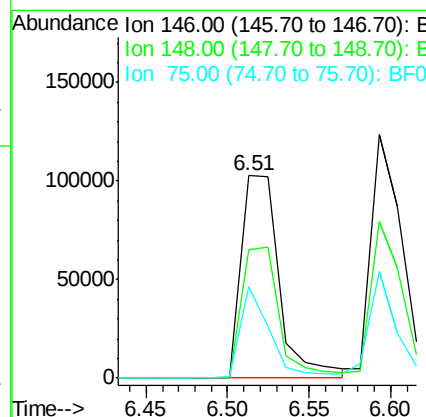
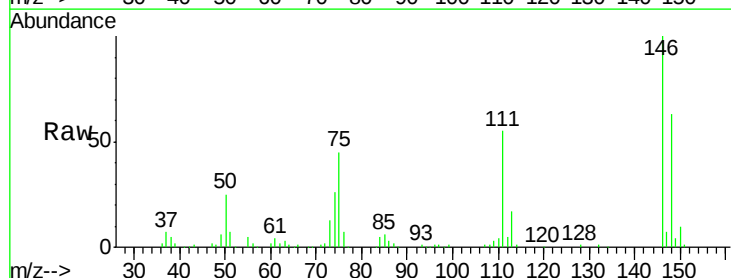
Tgt Ion: 146 Resp: 166024

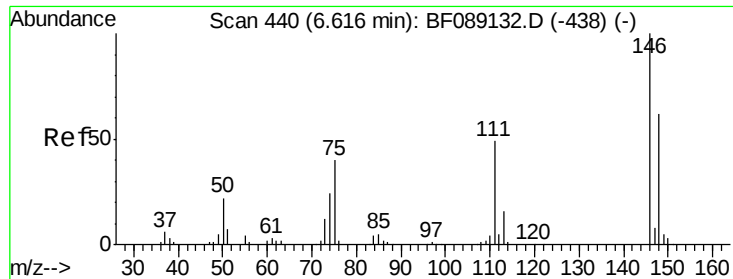
Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.6

75 45.0 32.5 48.7





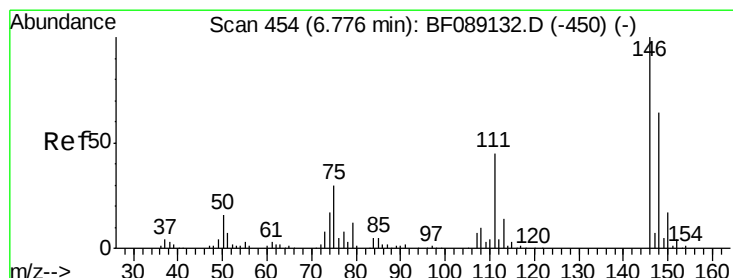
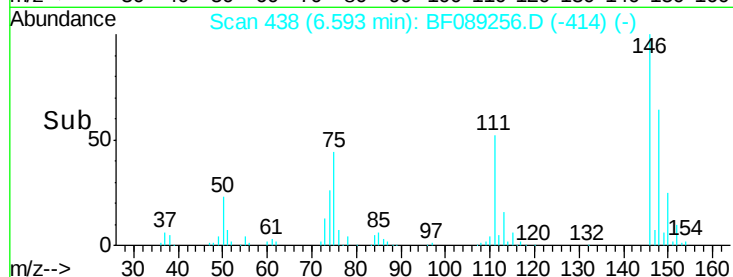
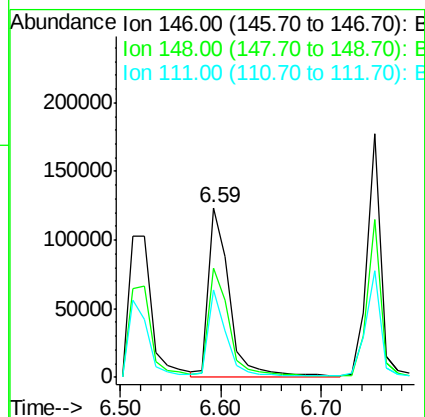
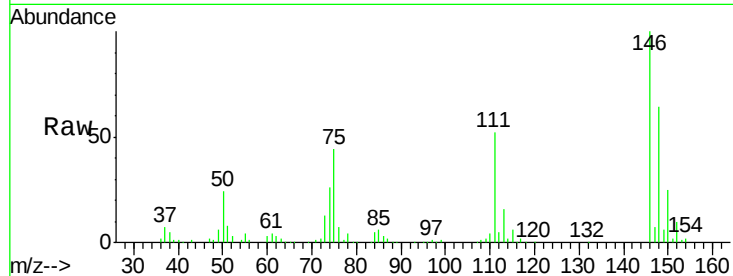
#13  
1,4-Dichlorobenzene  
Concen: 44.06 ng  
RT: 6.59 min Scan# 438  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

Instrument :  
BNA\_F  
ClientSampleId :  
KMW-02-4.5-6.0MS

Tgt Ion:146 Resp: 179484  
Ion Ratio Lower Upper  
146 100  
148 64.1 49.9 74.9  
111 51.6 39.8 59.6

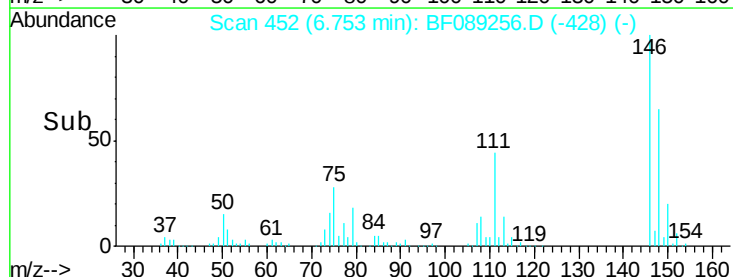
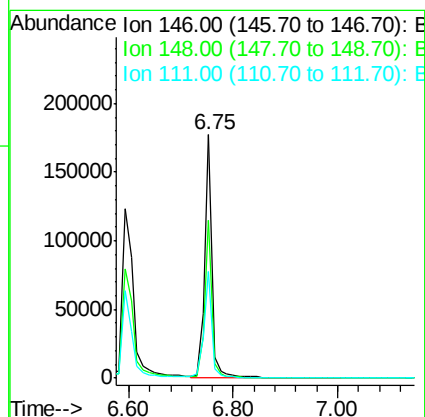
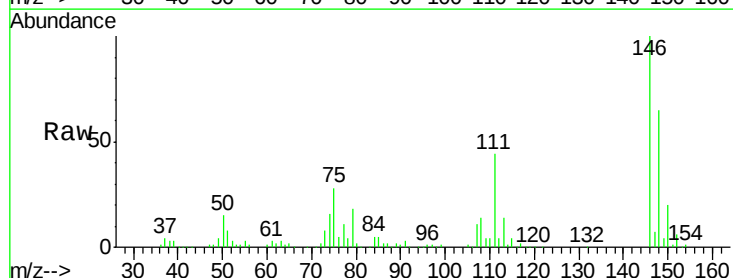
Manual Integrations

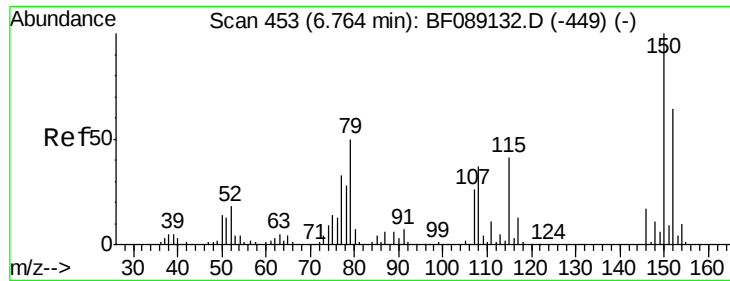
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#14  
1,2-Dichlorobenzene  
Concen: 46.89 ng  
RT: 6.75 min Scan# 452  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

Tgt Ion:146 Resp: 180101  
Ion Ratio Lower Upper  
146 100  
148 65.1 51.4 77.0  
111 43.8 35.9 53.9





#15

Benzyl Alcohol

Concen: 48.93 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS

Tgt Ion: 79 Resp: 152533

Ion Ratio Lower Upper

79 100

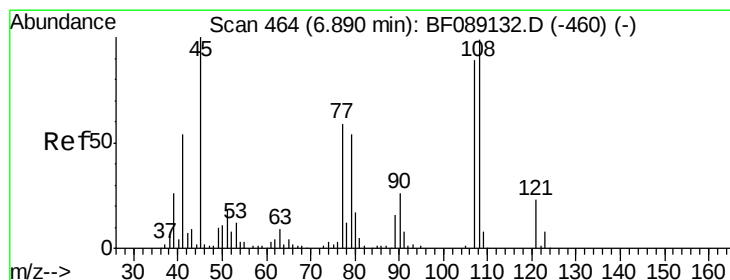
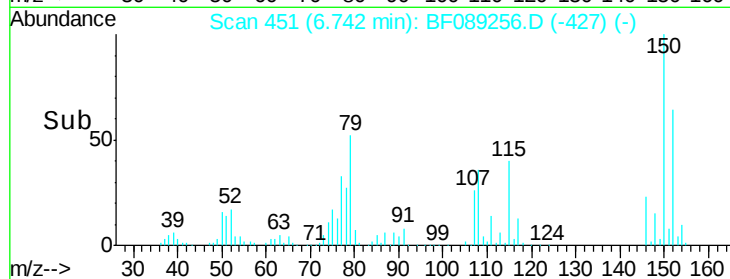
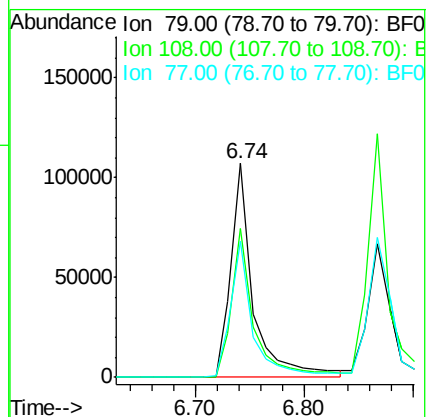
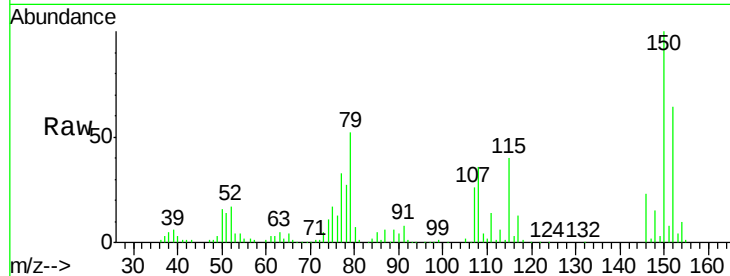
108 69.7 58.2 87.4

77 63.6 52.2 78.4

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.22 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

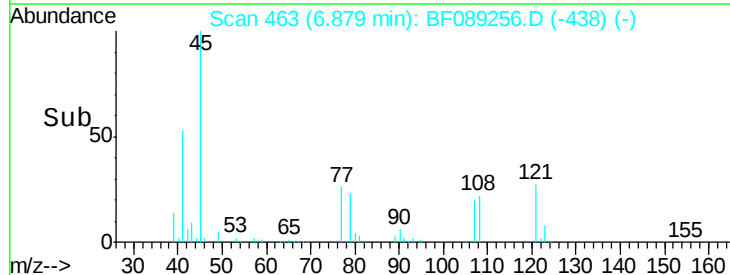
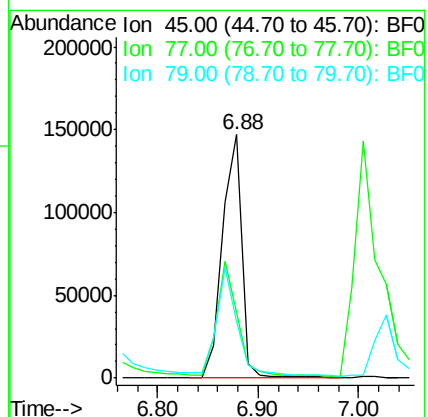
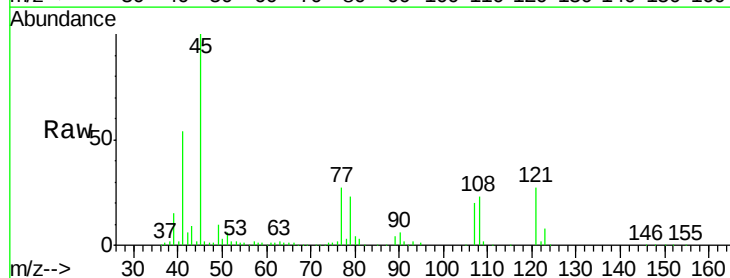
Tgt Ion: 45 Resp: 198167

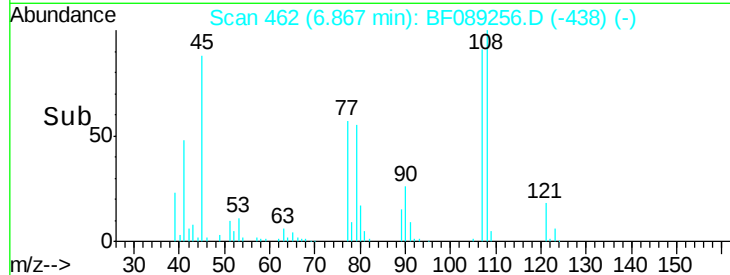
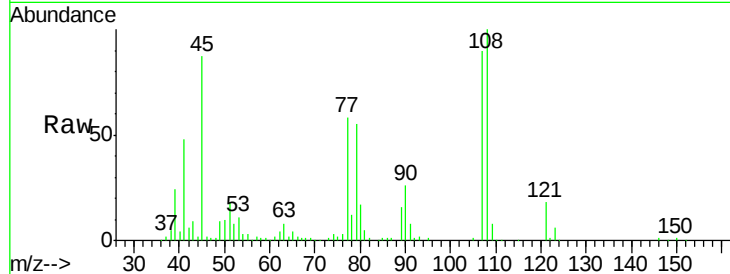
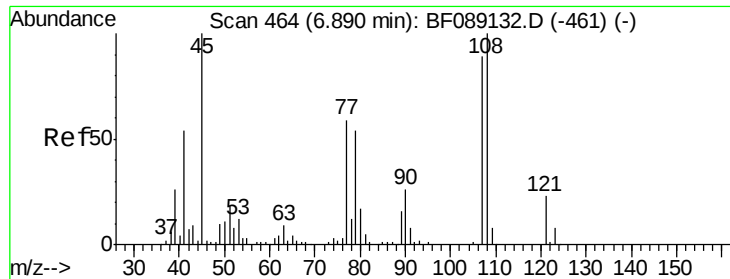
Ion Ratio Lower Upper

45 100

77 27.2 39.7 79.7#

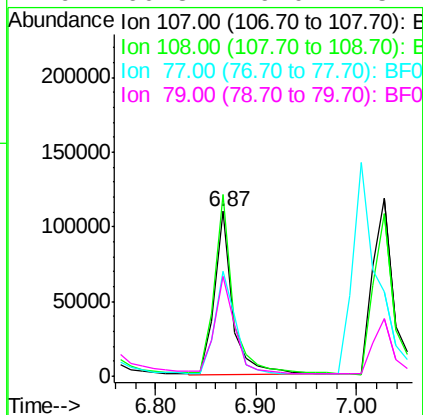
79 23.1 34.7 74.7#





#17  
2-Methylphenol  
Concen: 48.00 ng  
RT: 6.87 min Scan# 462  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

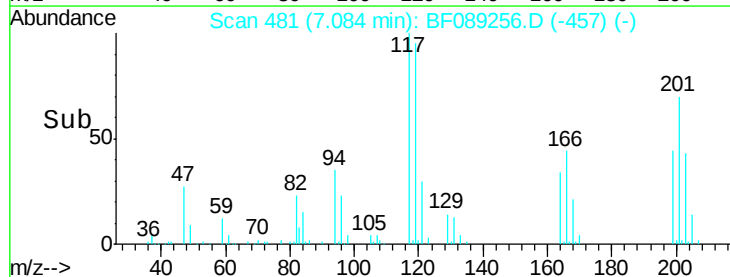
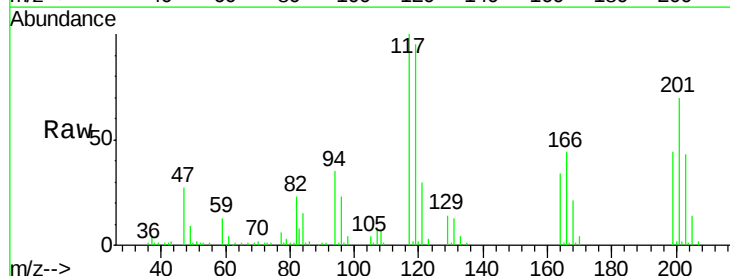
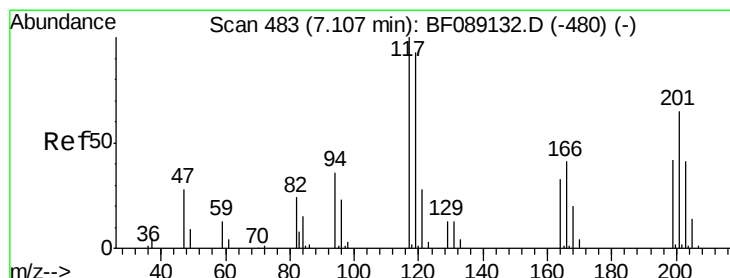
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 138475 |       |       |
| 108     | 110.6 | 89.4   | 134.2 |       |
| 77      | 63.8  | 53.4   | 80.0  |       |
| 79      | 60.8  | 49.0   | 73.4  |       |



Instrument :  
BNA\_F  
ClientSampleId :  
KMW-02-4.5-6.0MS

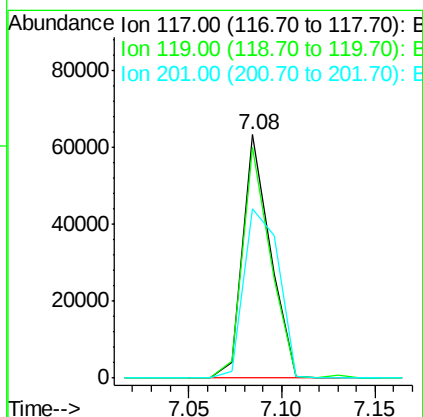
Manual Integrations

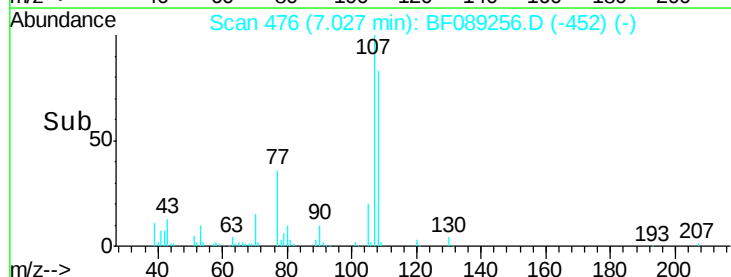
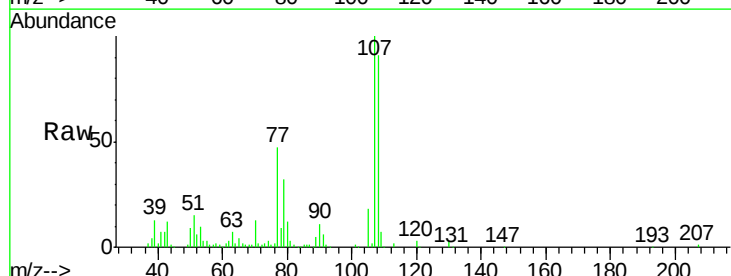
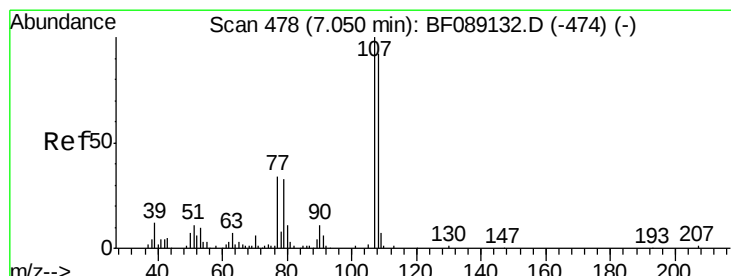
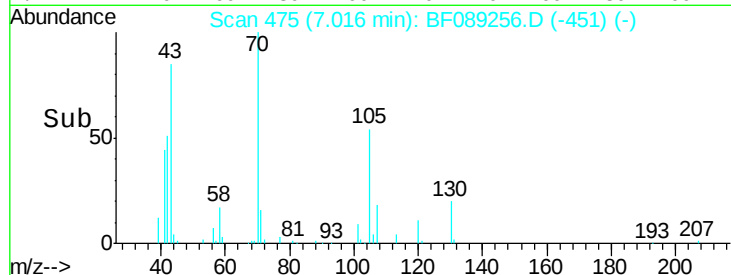
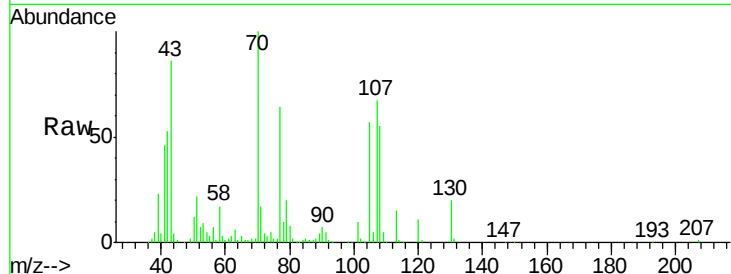
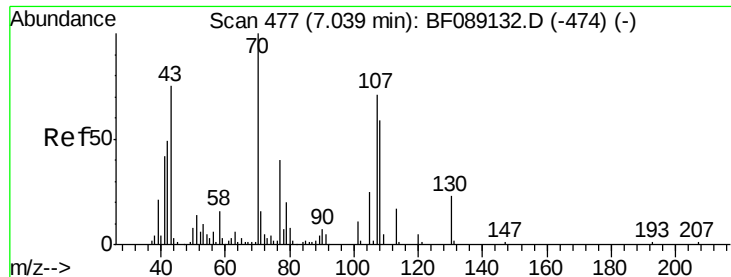
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#18  
Hexachloroethane  
Concen: 42.48 ng  
RT: 7.08 min Scan# 481  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 117     | 100   | 65051 |       |       |
| 119     | 94.9  | 74.5  | 111.7 |       |
| 201     | 69.6  | 51.8  | 77.6  |       |

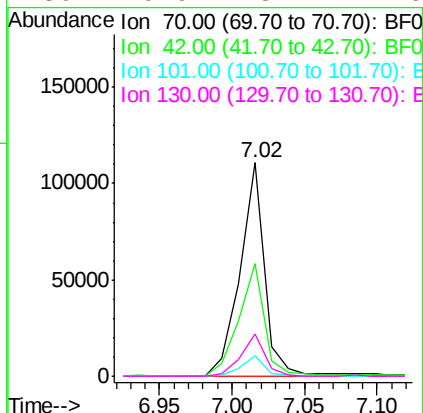




#19  
n-Nitroso-di-n-propylamine  
Concen: 46.84 ng  
RT: 7.02 min Scan# 475  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

Instrument :  
BNA\_F  
ClientSampleId :  
KMW-02-4.5-6.0MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 53.0  | 39.2  | 58.8  |
| 101     | 9.5   | 8.5   | 12.7  |
| 130     | 19.9  | 18.4  | 27.6  |

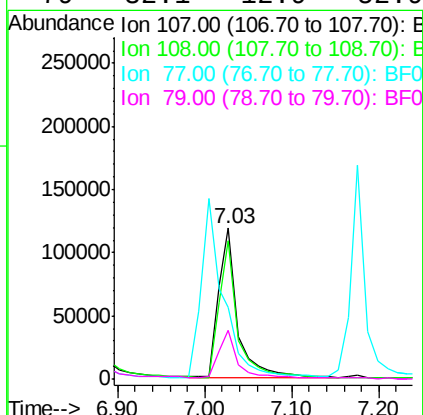


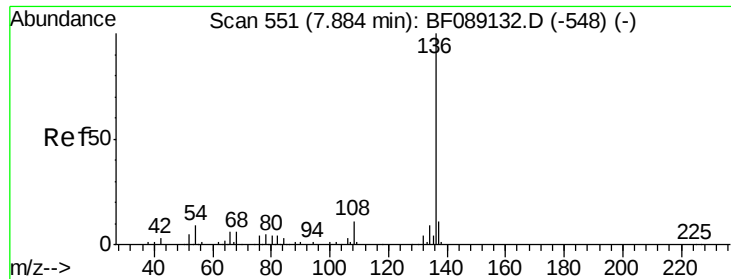
Manual Integrations

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#20  
3+4-Methylphenols  
Concen: 46.83 ng  
RT: 7.03 min Scan# 476  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 91.5  | 72.5  | 112.5 |
| 77      | 47.2  | 17.7  | 57.7  |
| 79      | 32.1  | 12.9  | 52.9  |





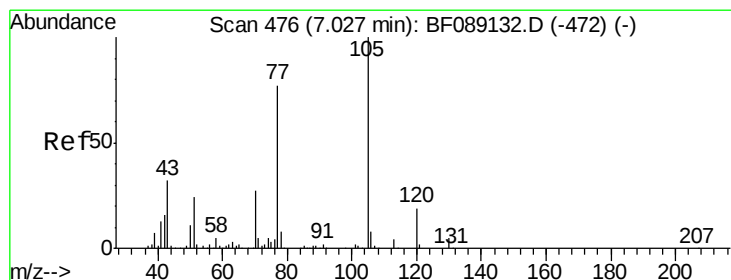
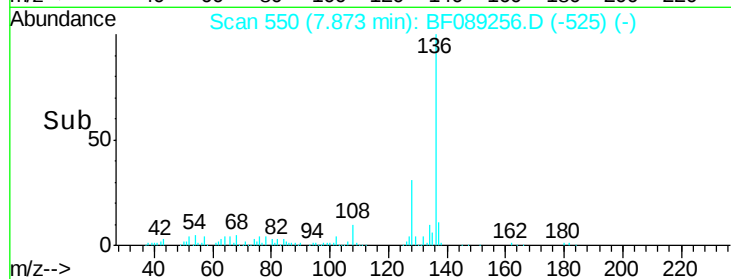
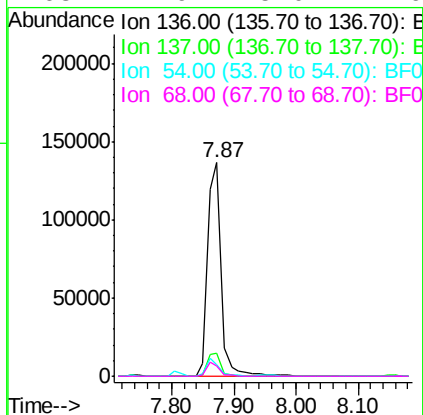
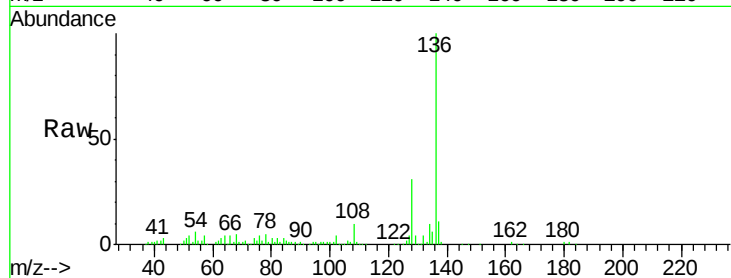
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 7.87 min Scan# 550  
Delta R.T. -0.01 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

Instrument :  
BNA\_F  
ClientSampleId :  
KMW-02-4.5-6.0MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 207230 |       |       |
| 137     | 10.6  | 8.8    | 13.2  |       |
| 54      | 5.6   | 7.0    | 10.4  |       |
| 68      | 4.9   | 5.0    | 7.6   |       |

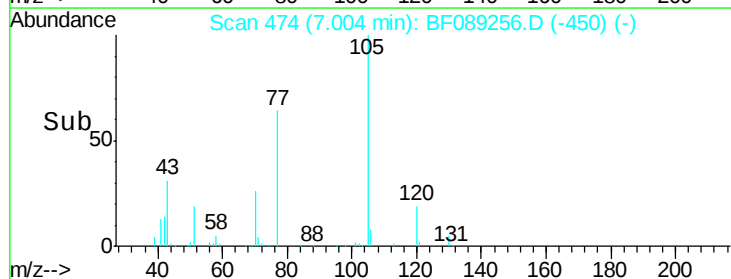
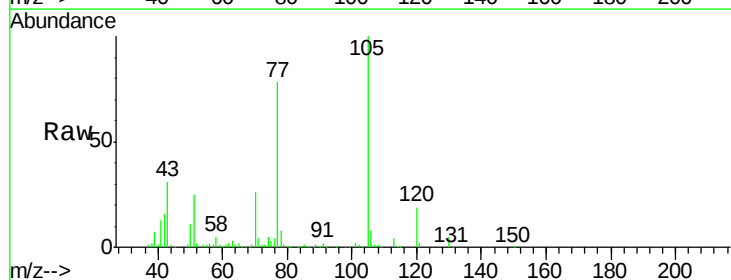
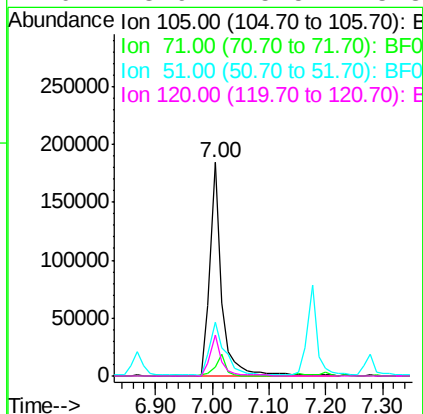
Manual Integrations

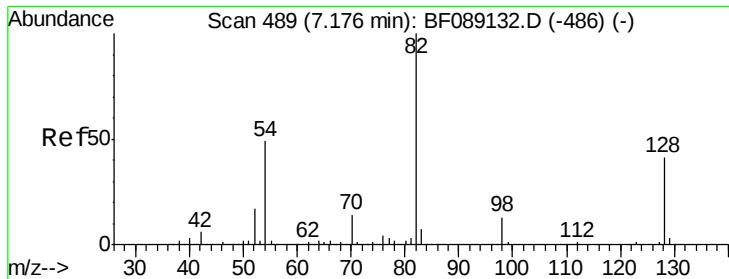
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#22  
Acetophenone  
Concen: 46.60 ng  
RT: 7.00 min Scan# 474  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 257866 |       |       |
| 71      | 4.5   | 3.8    | 5.6   |       |
| 51      | 25.1  | 19.6   | 29.4  |       |
| 120     | 18.9  | 15.5   | 23.3  |       |





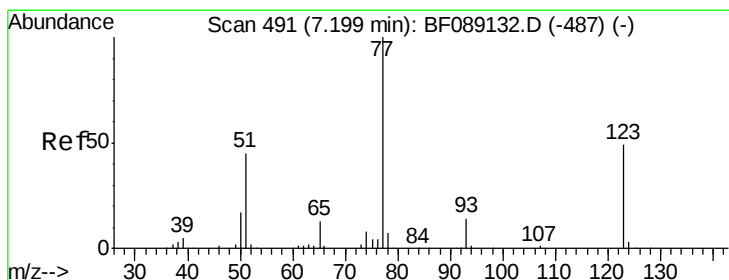
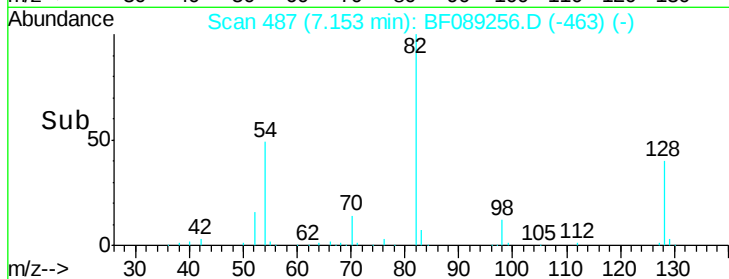
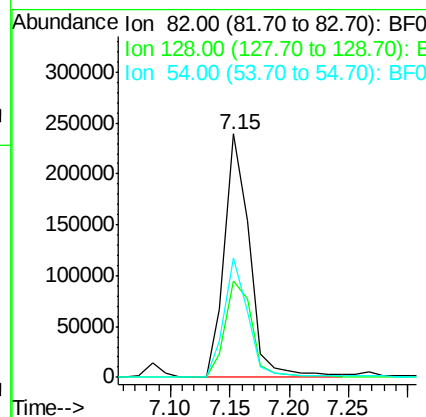
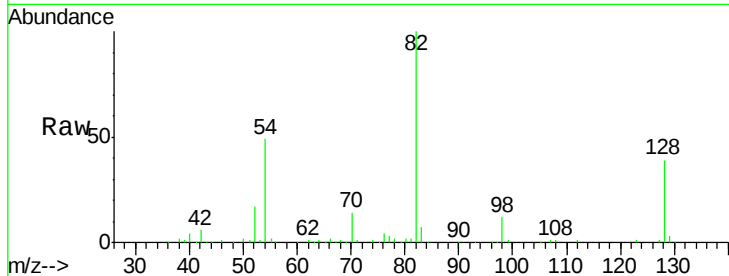
#23  
 Nitrobenzene-d5  
 Concen: 90.48 ng  
 RT: 7.15 min Scan# 487  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 352895 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 39.5  | 33.0  | 49.6   |
| 54        | 48.9  | 39.0  | 58.4   |

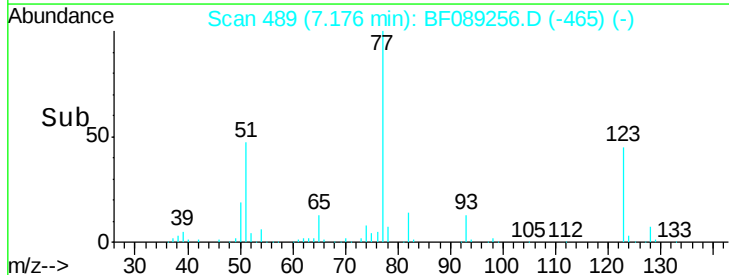
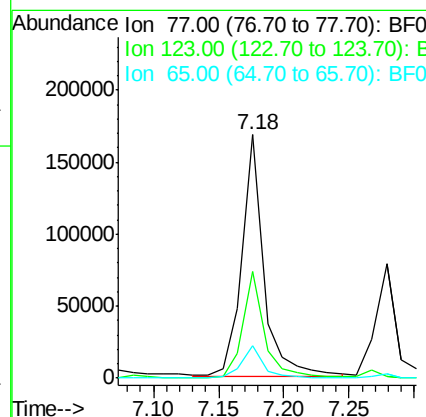
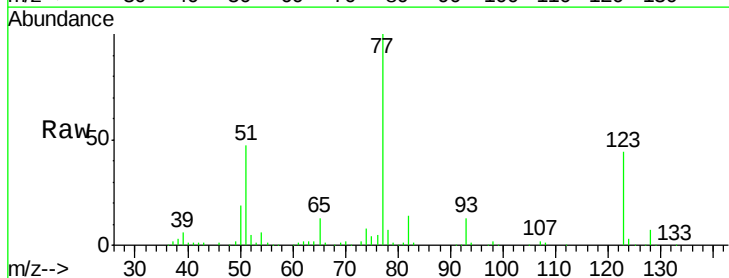
Manual Integrations

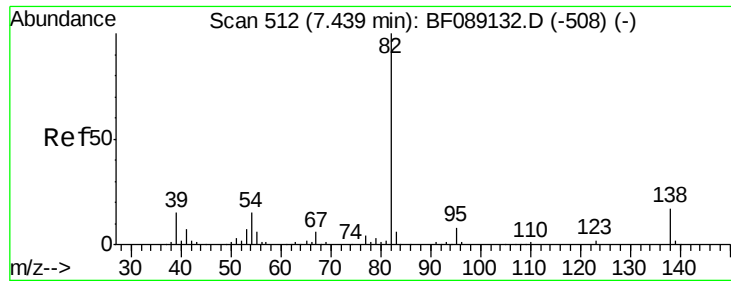
sohil  
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#24  
 Nitrobenzene  
 Concen: 47.45 ng  
 RT: 7.18 min Scan# 489  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 195199 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 43.9  | 38.9  | 58.3   |
| 65        | 13.2  | 10.6  | 15.8   |





#25

Isophorone

Concen: 48.01 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

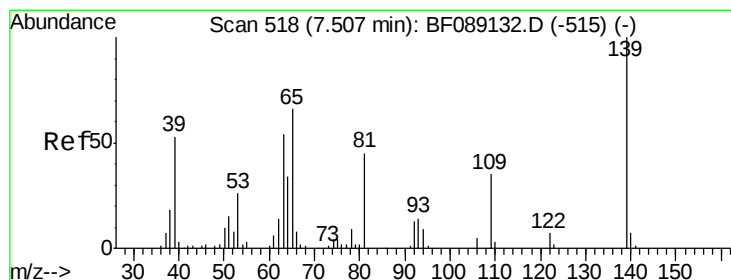
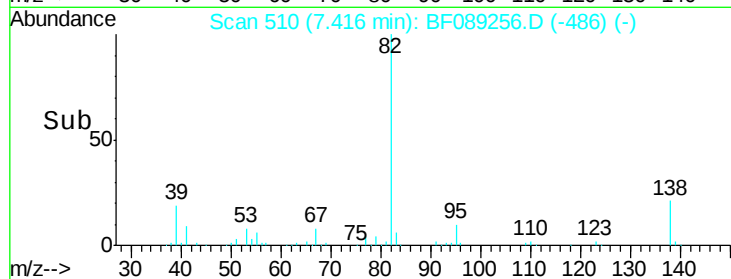
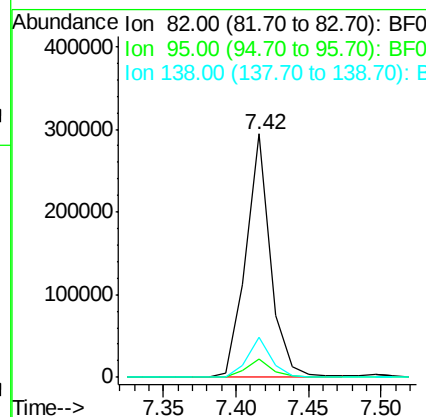
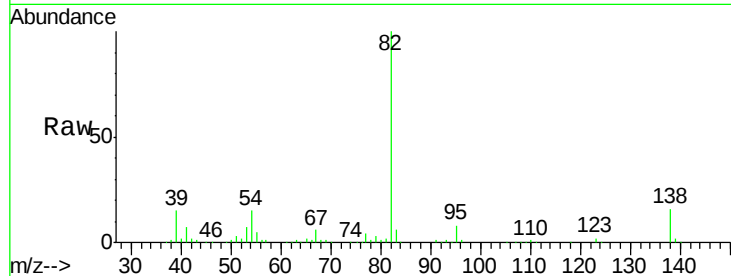
KMW-02-4.5-6.0MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 345114 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 7.7   | 6.1   | 9.1    |
| 138       | 16.4  | 13.6  | 20.4   |

Manual Integrations

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#26

2-Nitrophenol

Concen: 42.45 ng

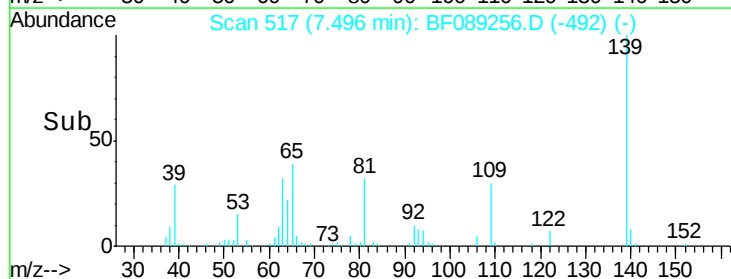
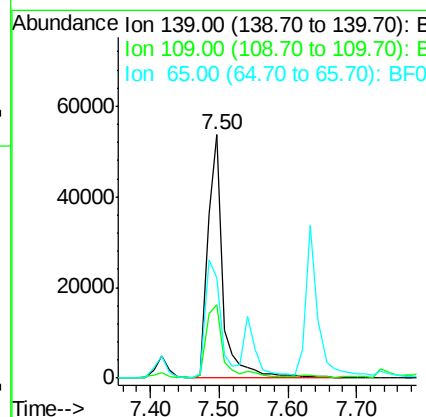
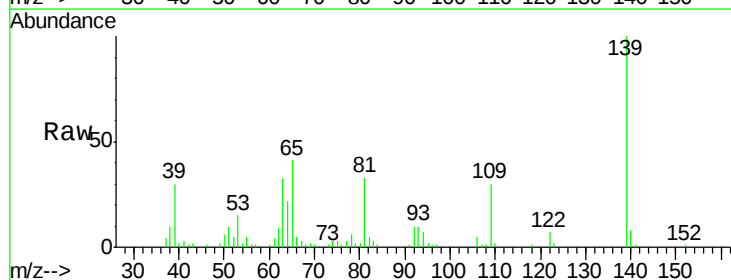
RT: 7.50 min Scan# 517

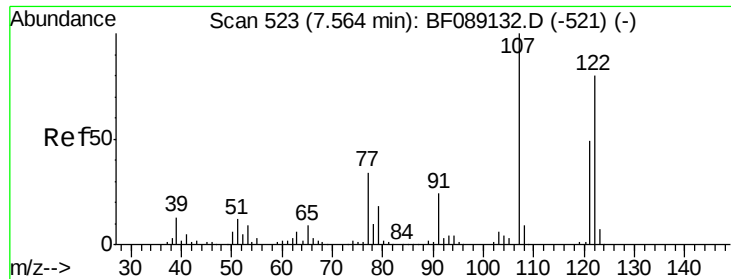
Delta R.T. -0.01 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 81442 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 30.1  | 28.1  | 42.1  |
| 65        | 41.1  | 52.7  | 79.1# |





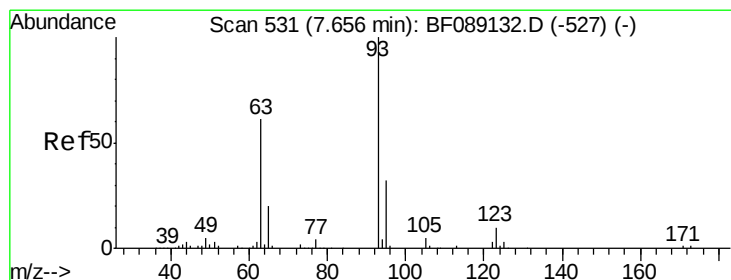
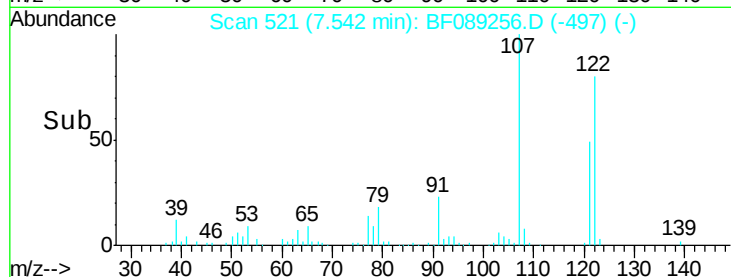
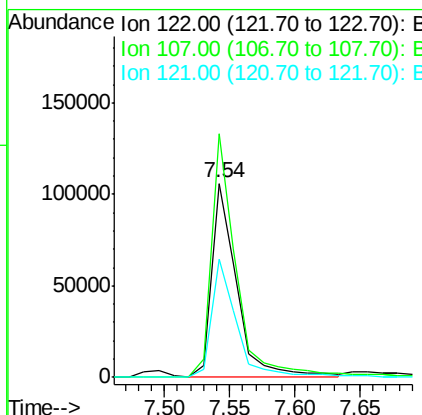
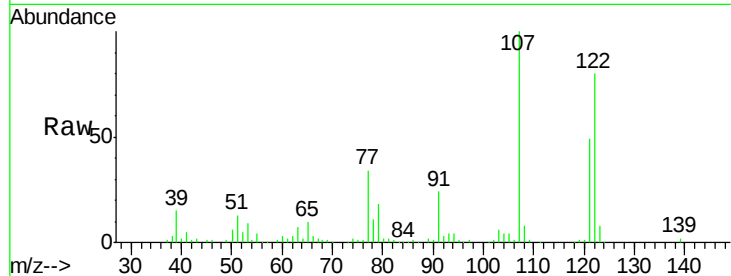
#27  
 2,4-Dimethylphenol  
 Concen: 43.96 ng  
 RT: 7.54 min Scan# 521  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 142106 |       |       |
| 107     | 125.4 | 99.7   | 149.5 |       |
| 121     | 61.0  | 48.5   | 72.7  |       |

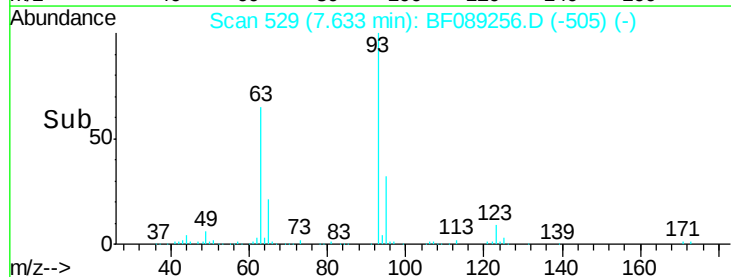
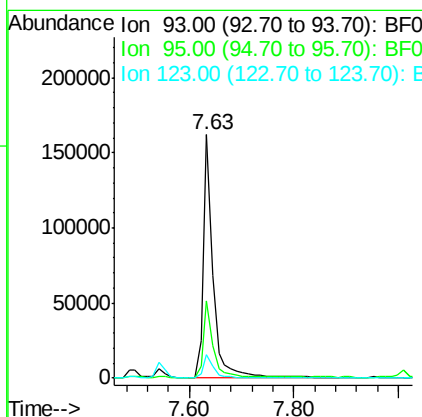
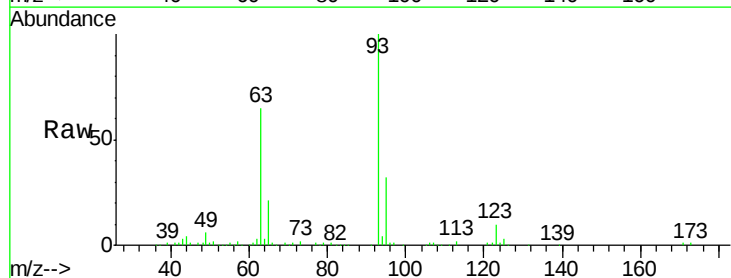
Manual Integrations

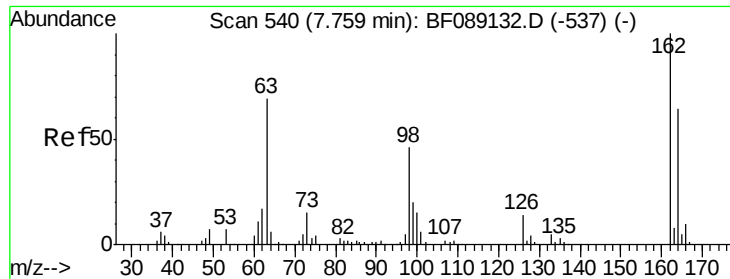
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 46.84 ng  
 RT: 7.63 min Scan# 529  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 210613 |       |       |
| 95      | 32.0  | 25.4   | 38.0  |       |
| 123     | 9.7   | 8.3    | 12.5  |       |





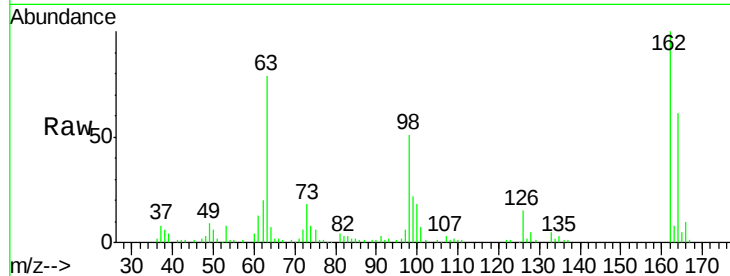
#29  
 2,4-Dichlorophenol  
 Concen: 46.89 ng  
 RT: 7.74 min Scan# 538  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS

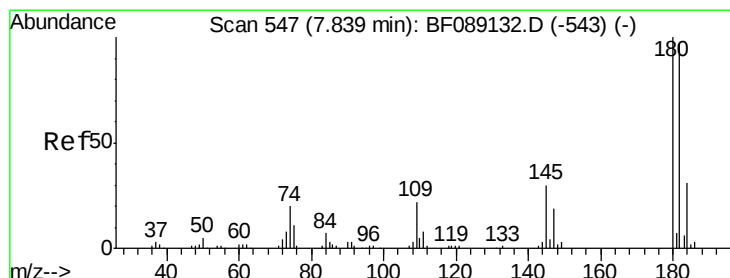
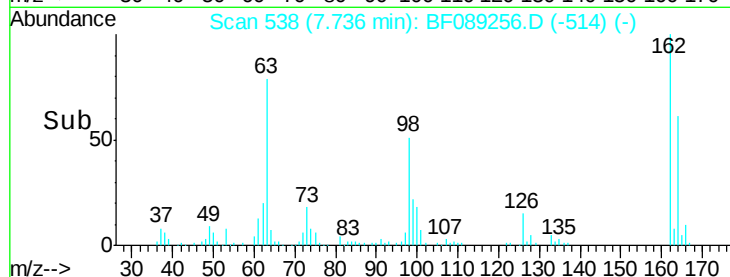
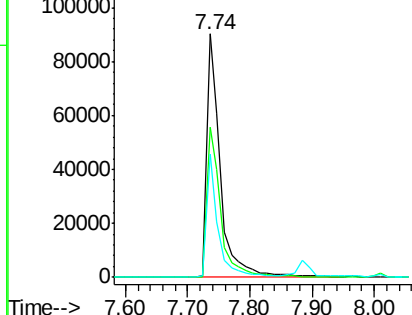
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 136578 |       |       |
| 164     | 61.5  | 44.0   | 84.0  |       |
| 98      | 50.6  | 26.0   | 66.0  |       |

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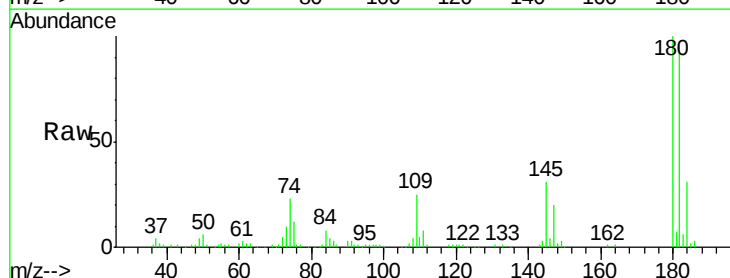


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

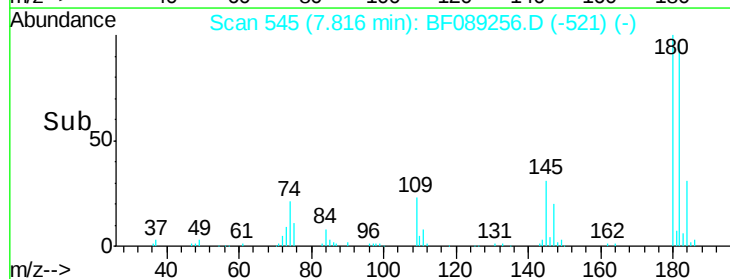
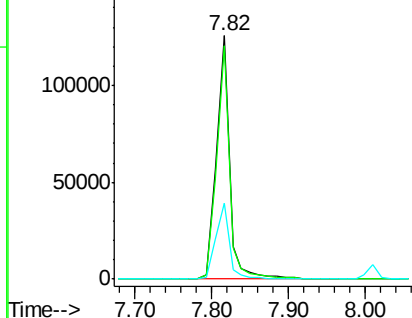


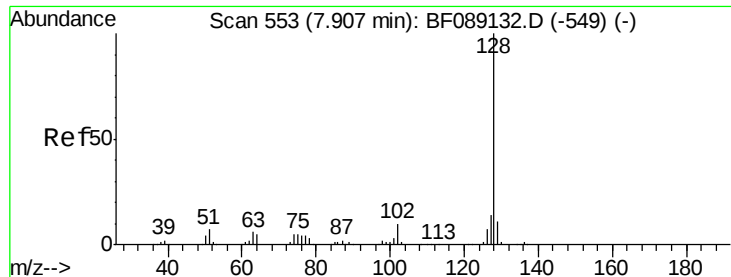
#30  
 1,2,4-Trichlorobenzene  
 Concen: 46.42 ng  
 RT: 7.82 min Scan# 545  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 149698 |       |       |
| 182     | 95.7  | 77.6   | 116.4 |       |
| 145     | 31.3  | 24.0   | 36.0  |       |



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





#31

Naphthalene

Concen: 41.94 ng m

RT: 7.88 min Scan# 551

Delta R.T. -0.02 min

Lab File: BF089256.D

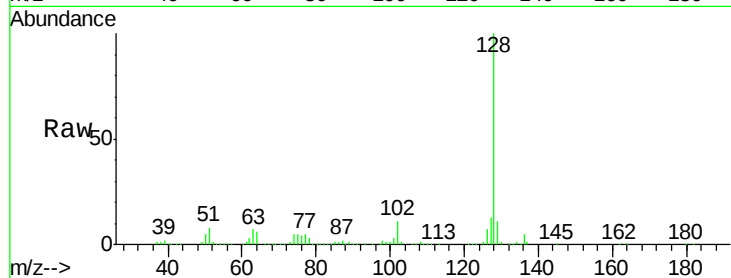
Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS

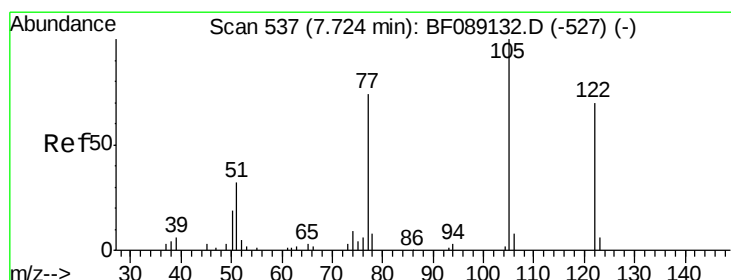
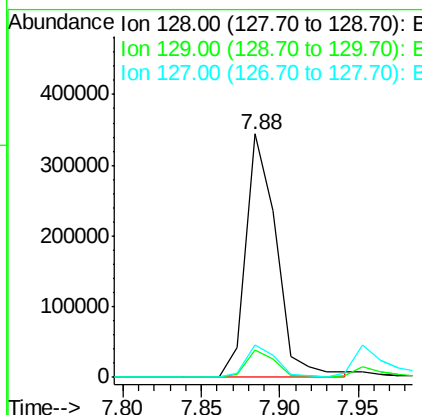
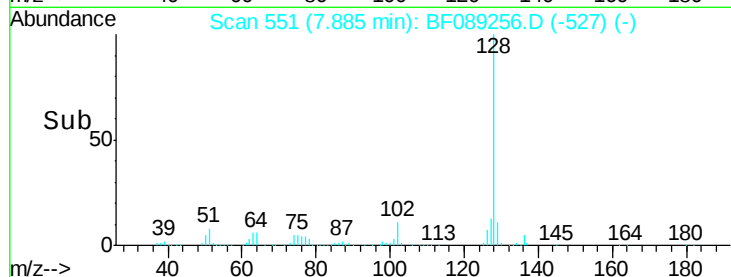


|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 469097 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 11.2  | 8.9   | 13.3   |
| 127       | 13.3  | 10.8  | 16.2   |

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#32

Benzoic acid

Concen: 3.88 ng

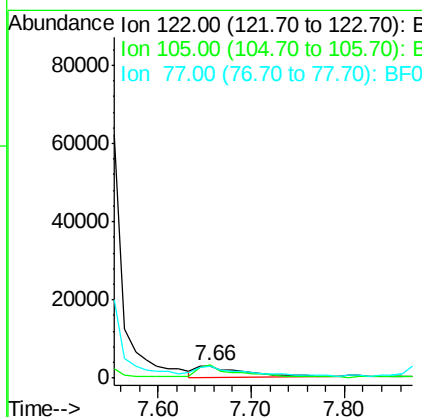
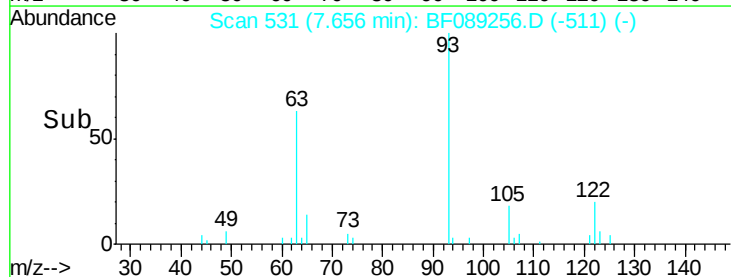
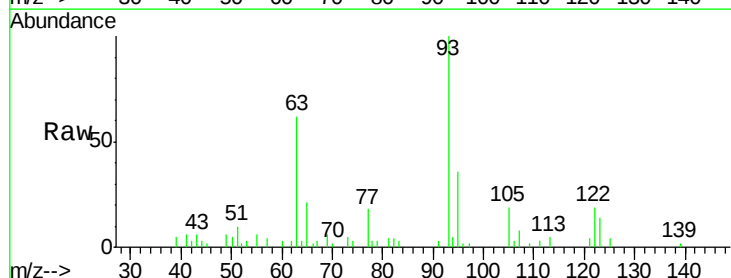
RT: 7.66 min Scan# 531

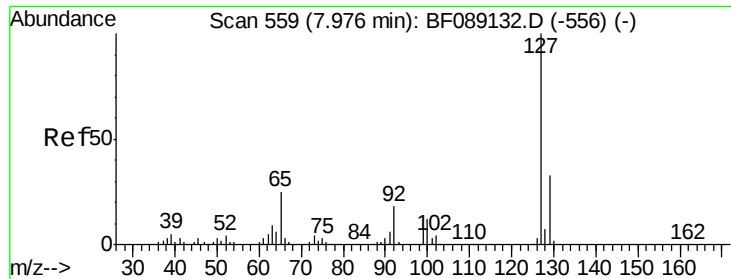
Delta R.T. -0.07 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 9647   |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 105       | 102.8 | 119.0 | 159.0# |
| 77        | 94.9  | 84.7  | 124.7  |





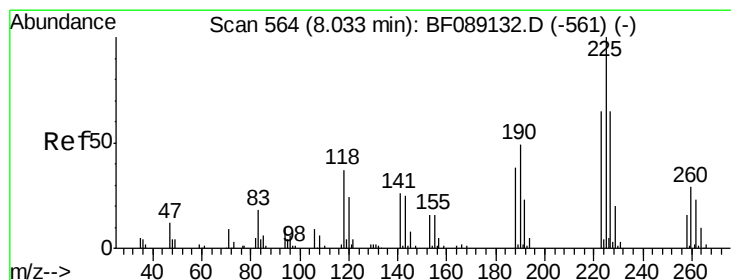
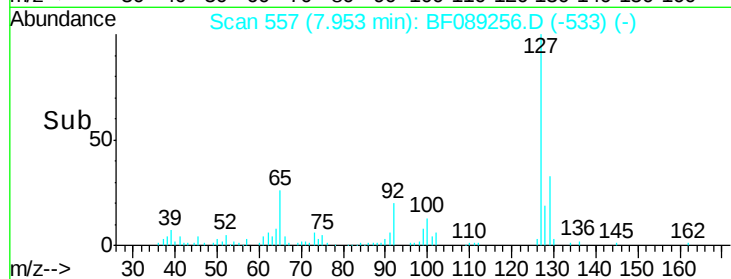
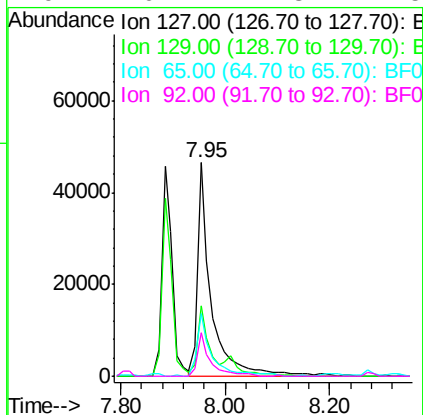
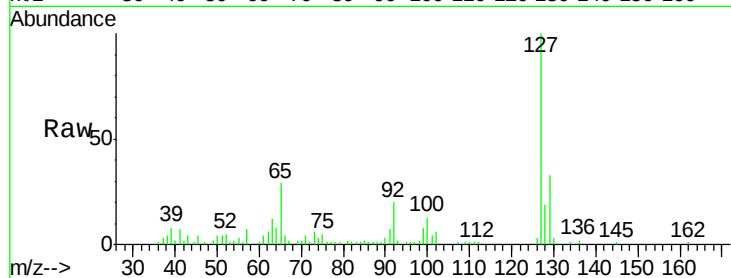
#33  
 4-Chloroaniline  
 Concen: 18.10 ng  
 RT: 7.95 min Scan# 557  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 85127 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.2  | 25.9  | 38.9  |
| 65       | 29.1  | 19.7  | 29.5  |
| 92       | 20.4  | 14.3  | 21.5  |

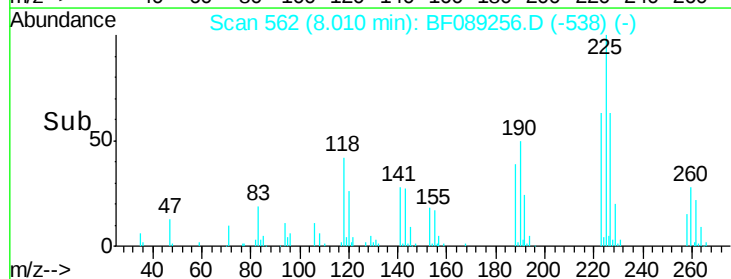
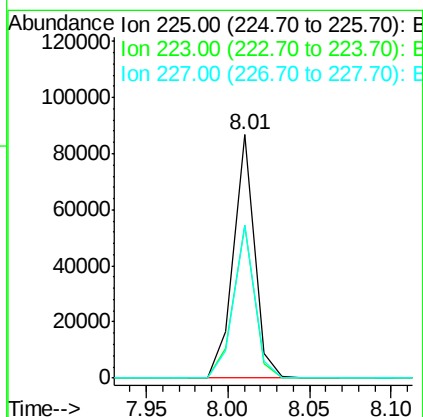
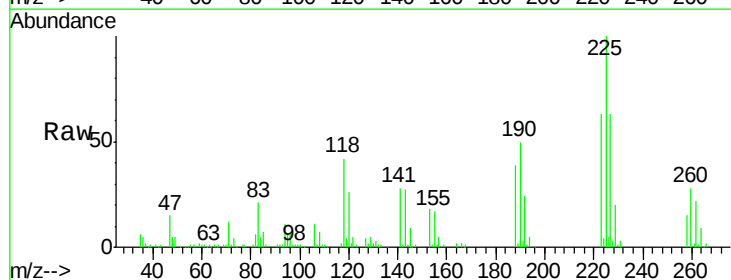
Manual Integrations

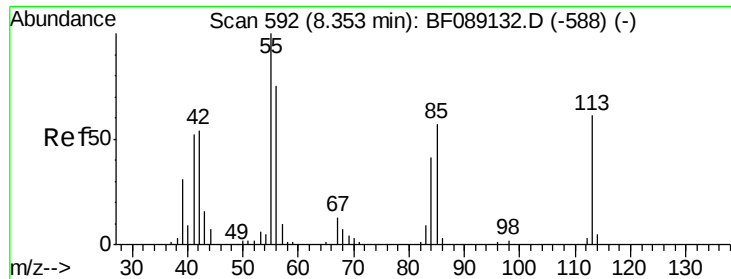
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#34  
 Hexachlorobutadiene  
 Concen: 43.24 ng  
 RT: 8.01 min Scan# 562  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 77606 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.5  | 51.6  | 77.4  |
| 227      | 62.8  | 51.6  | 77.4  |





#35

Caprolactam

Concen: 46.99 ng

RT: 8.33 min Scan# 590

Delta R.T. -0.02 min

Lab File: BF089256.D

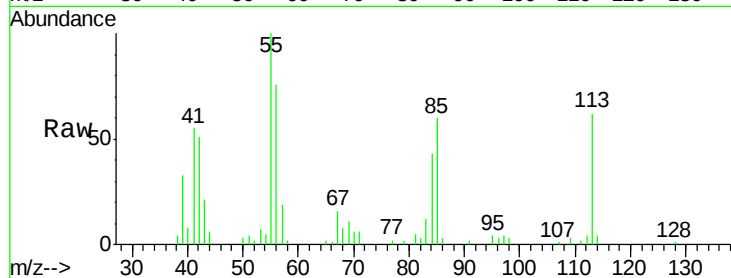
Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS



Tgt Ion:113 Resp: 42513

Ion Ratio Lower Upper

113 100

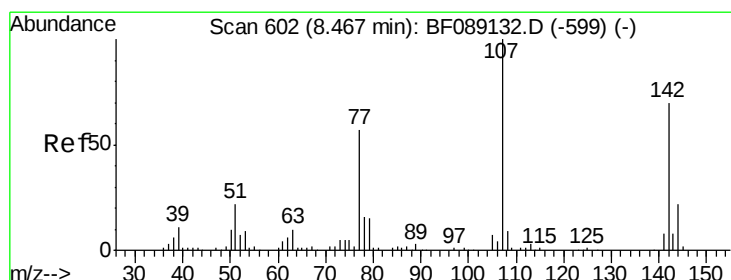
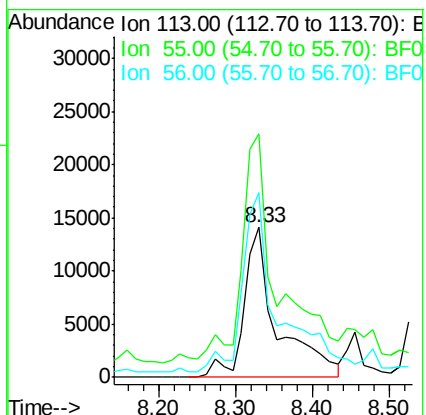
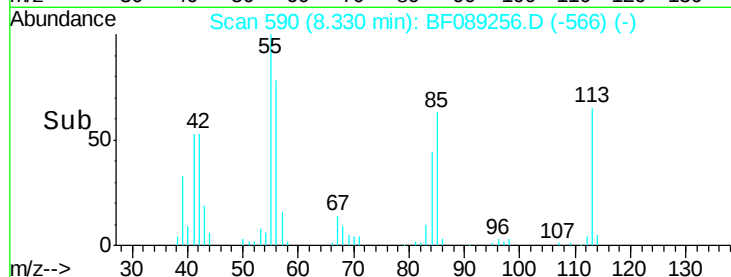
55 162.3 145.3 185.3

56 123.4 104.3 144.3

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 46.63 ng

RT: 8.46 min Scan# 601

Delta R.T. -0.01 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

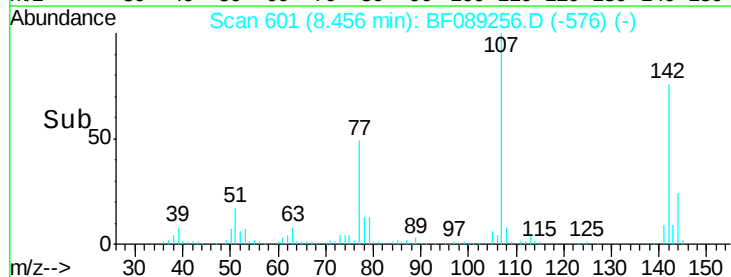
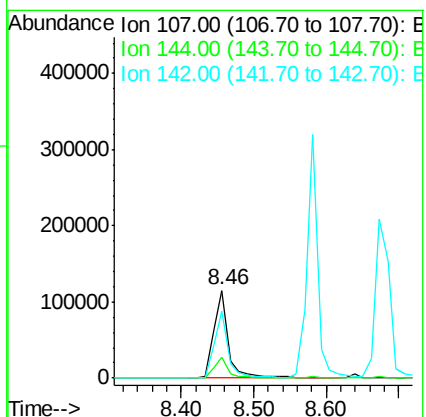
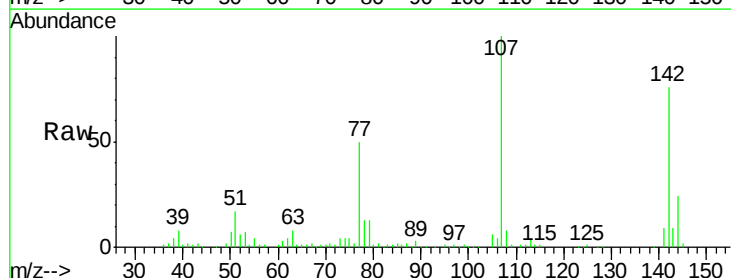
Tgt Ion:107 Resp: 163651

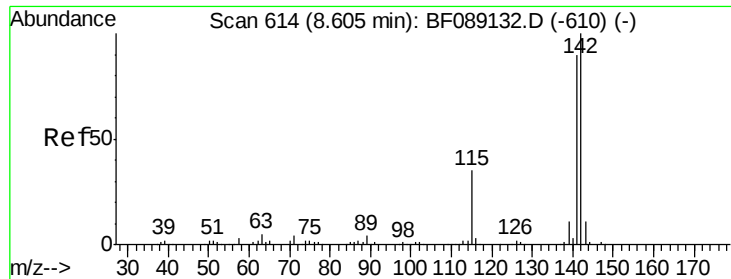
Ion Ratio Lower Upper

107 100

144 24.4 17.8 26.6

142 76.0 56.1 84.1





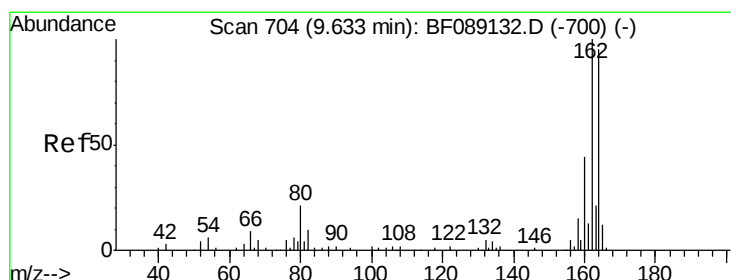
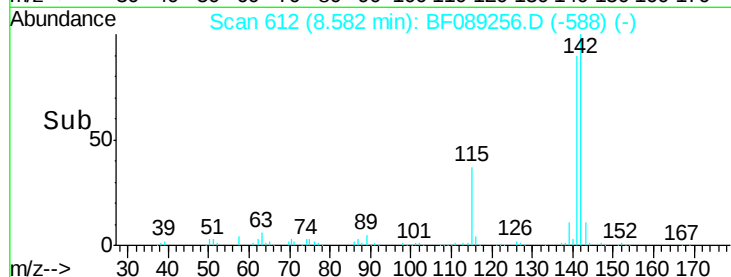
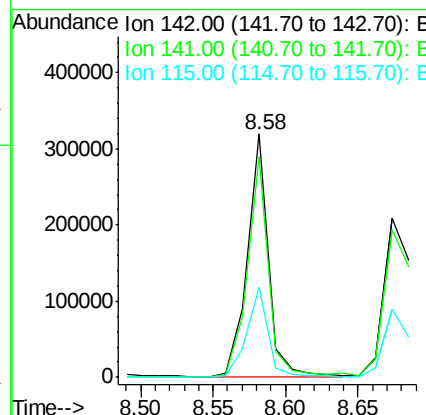
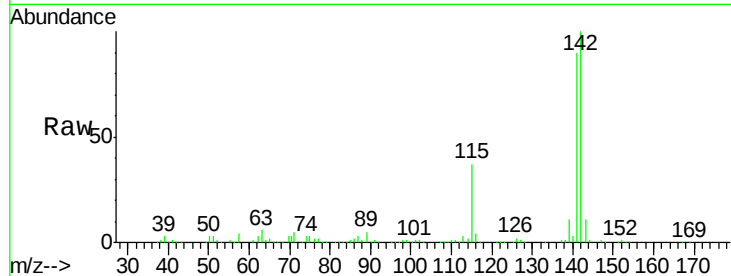
#37  
2-Methylnaphthalene  
Concen: 45.67 ng  
RT: 8.58 min Scan# 612  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

Instrument :  
BNA\_F  
ClientSampleId :  
KMW-02-4.5-6.0MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.5  | 71.6  | 107.4 |
| 115     | 36.9  | 27.6  | 41.4  |

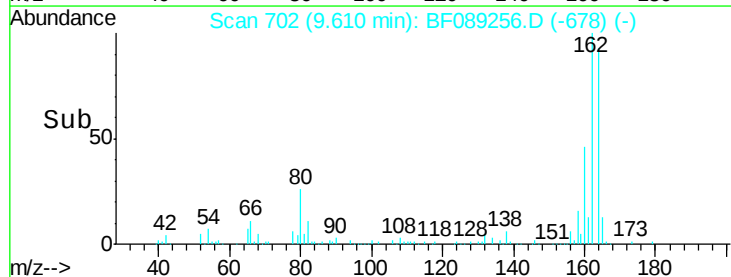
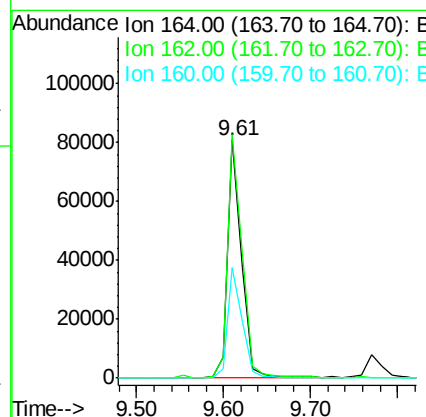
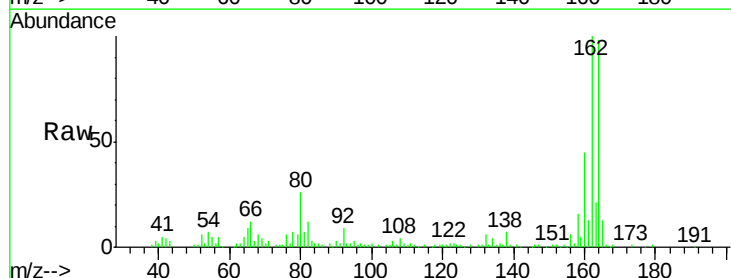
Manual Integrations

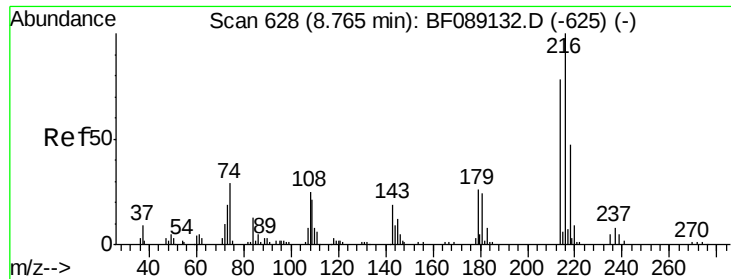
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#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.61 min Scan# 702  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

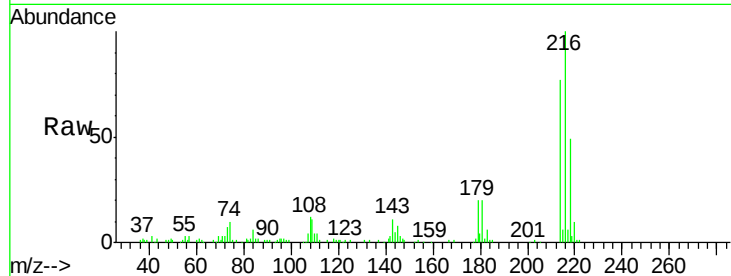
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.2 | 84.1  | 126.1 |
| 160     | 46.3  | 37.1  | 55.7  |





#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 38.36 ng  
 RT: 8.75 min Scan# 627  
 Delta R.T. -0.01 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

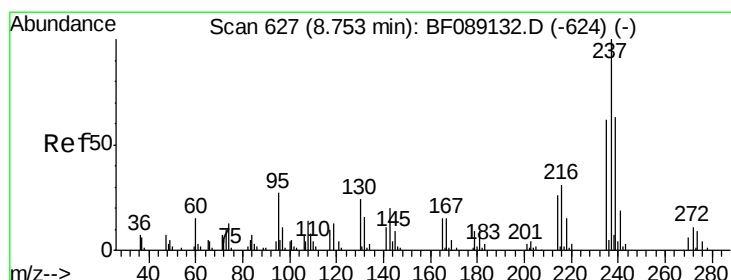
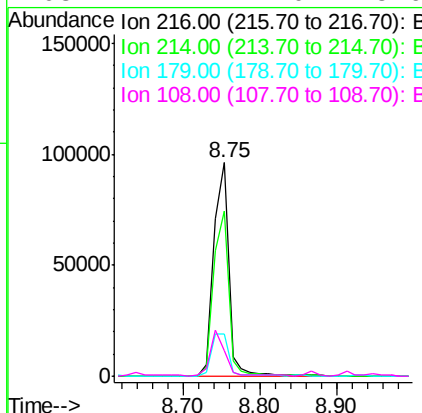
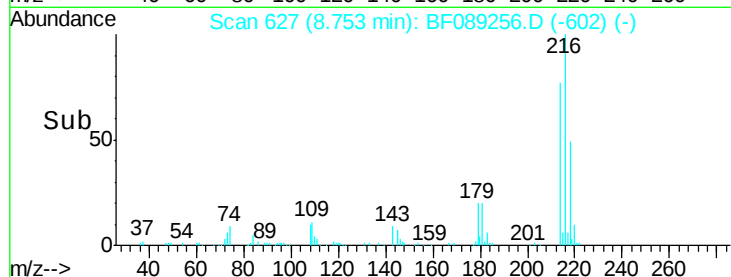
Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.3  | 61.9  | 92.9  |
| 179     | 22.6  | 18.4  | 27.6  |
| 108     | 21.4  | 17.0  | 25.6  |

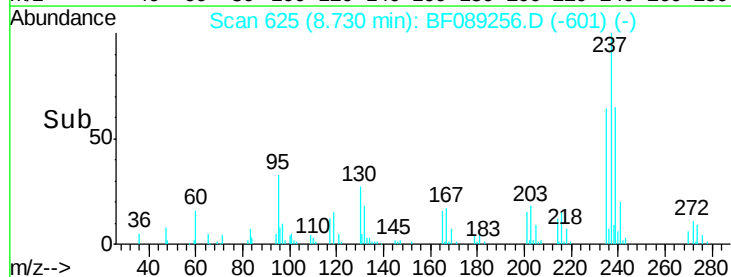
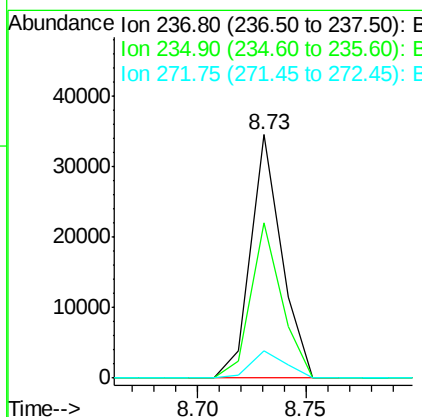
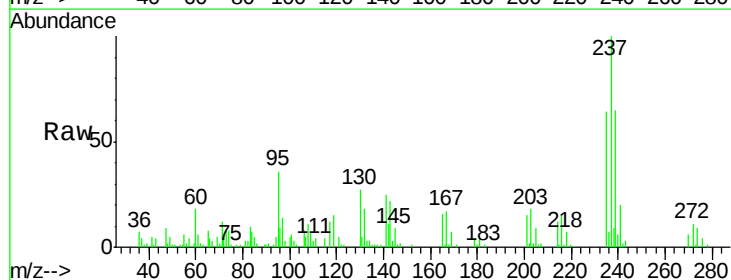
Manual Integrations

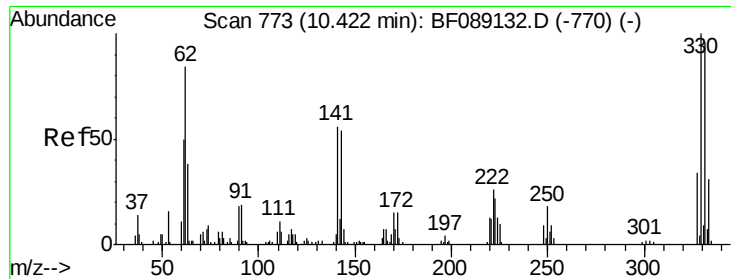
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#40  
 Hexachlorocyclopentadiene  
 Concen: 35.15 ng  
 RT: 8.73 min Scan# 625  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 63.6  | 42.1  | 82.1  |
| 272     | 11.4  | 0.0   | 31.4  |





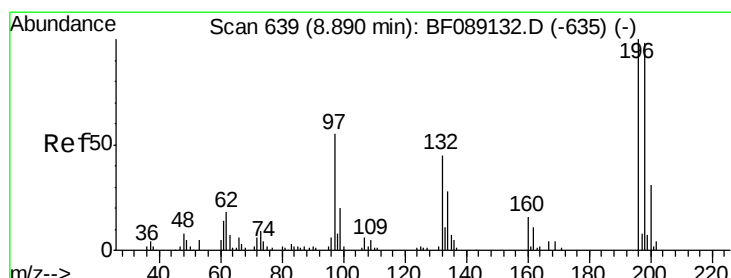
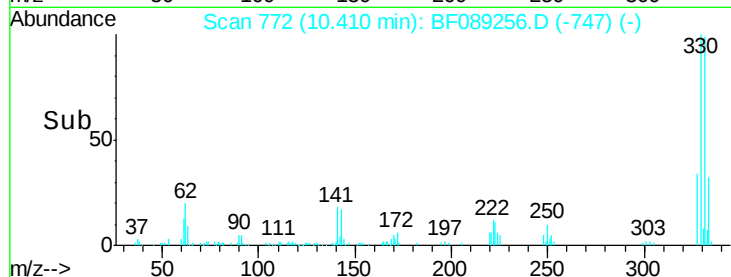
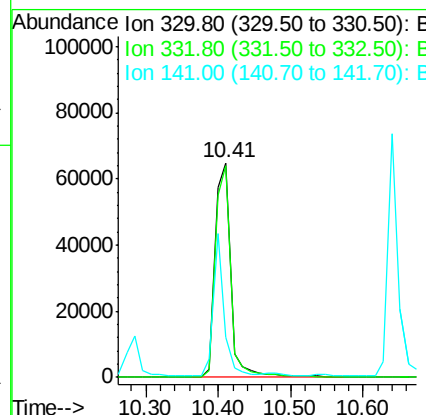
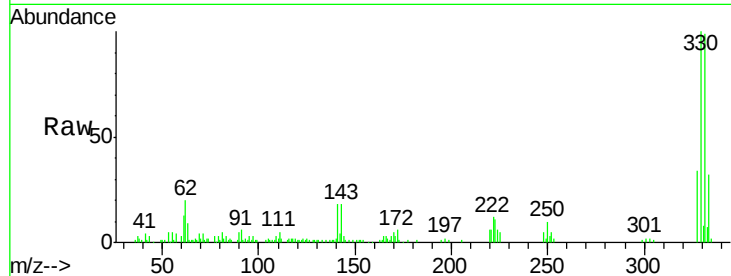
#41  
 2,4,6-Tribromophenol  
 Concen: 117.52 ng  
 RT: 10.41 min Scan# 772  
 Delta R.T. -0.01 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.9  | 77.2  | 115.8 |
| 141     | 44.8  | 42.2  | 63.2  |

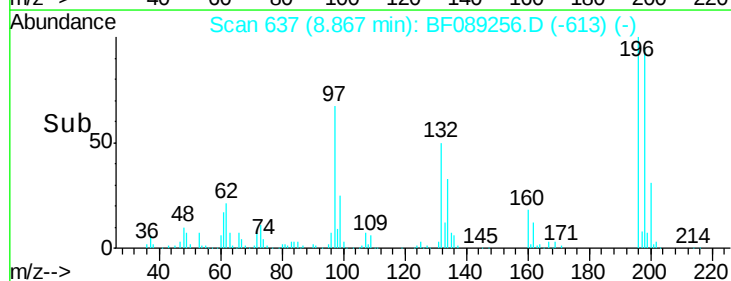
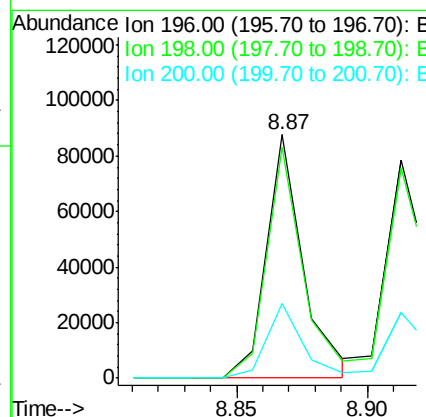
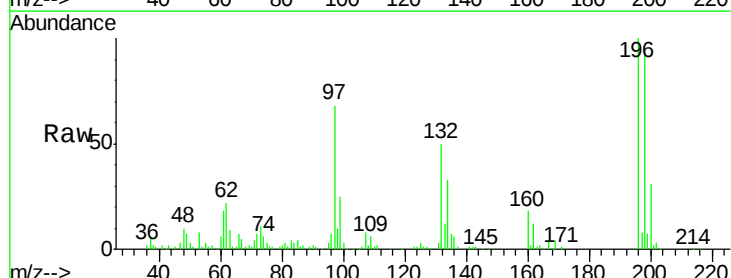
Manual Integrations

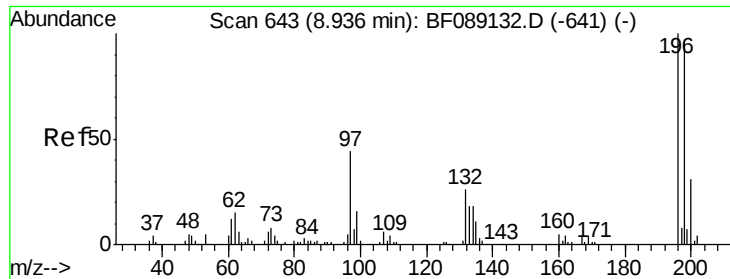
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#42  
 2,4,6-Trichlorophenol  
 Concen: 44.81 ng  
 RT: 8.87 min Scan# 637  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.7  | 78.3  | 117.5 |
| 200     | 30.7  | 25.0  | 37.4  |





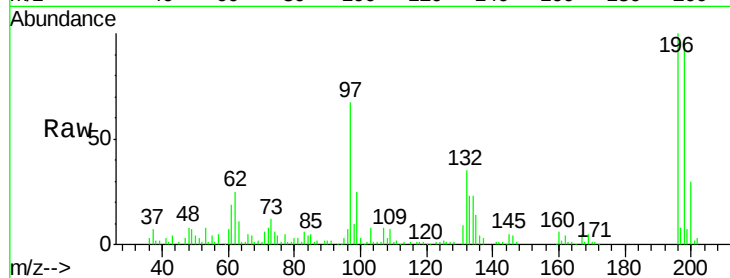
#43  
 2,4,5-Trichlorophenol  
 Concen: 53.27 ng  
 RT: 8.91 min Scan# 641  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 102783 |       |       |
| 198     | 96.7  | 77.6   | 116.4 |       |
| 97      | 67.1  | 36.5   | 54.7# |       |
| 132     | 34.7  | 21.2   | 31.8# |       |

Manual Integrations

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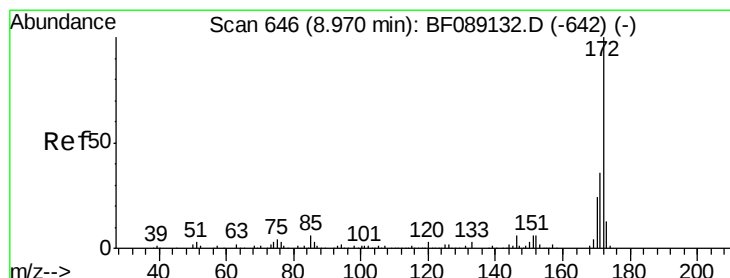
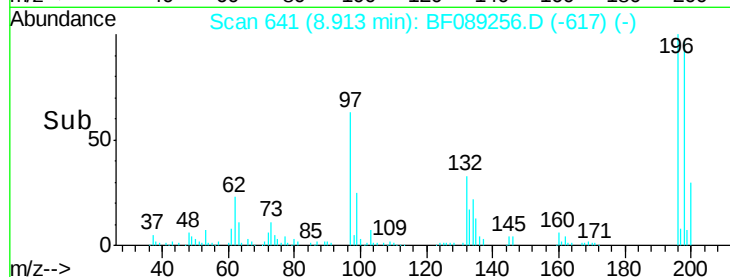
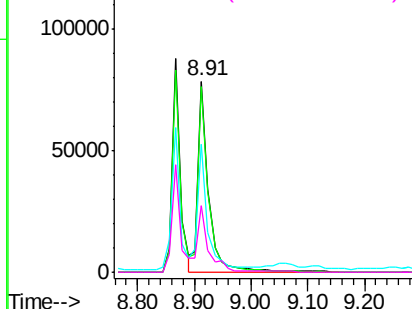
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 88.08 ng  
 RT: 8.95 min Scan# 644  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

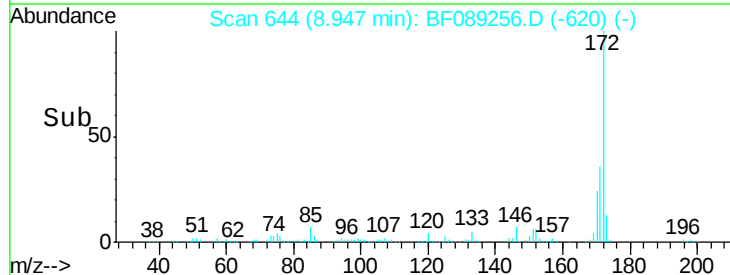
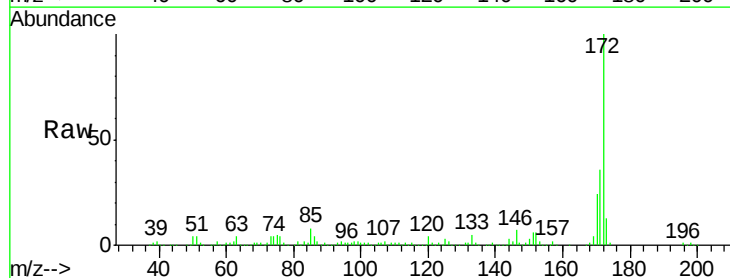
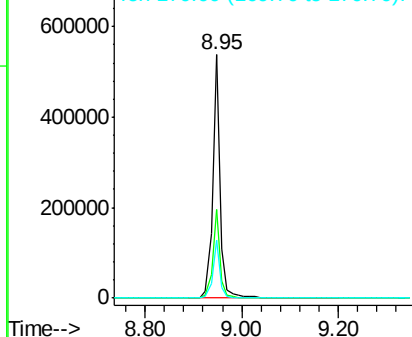
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 590671 |       |       |
| 171     | 36.4  | 29.2   | 43.8  |       |
| 170     | 24.1  | 19.1   | 28.7  |       |

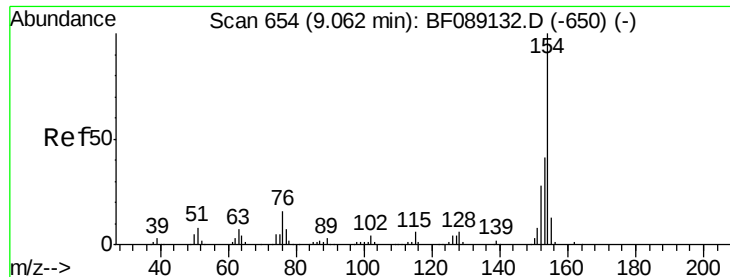
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





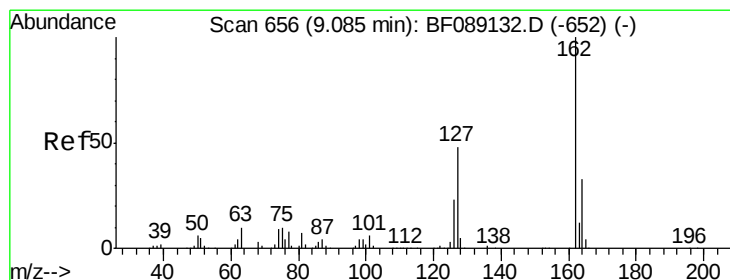
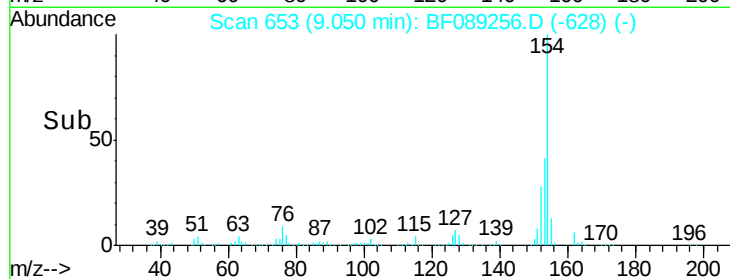
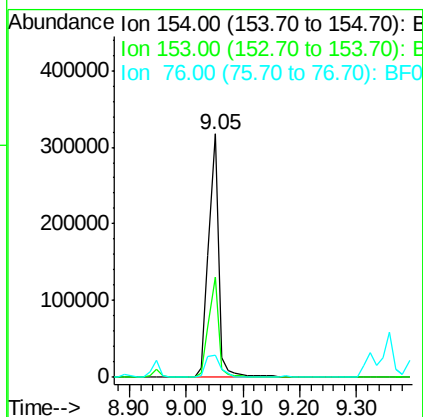
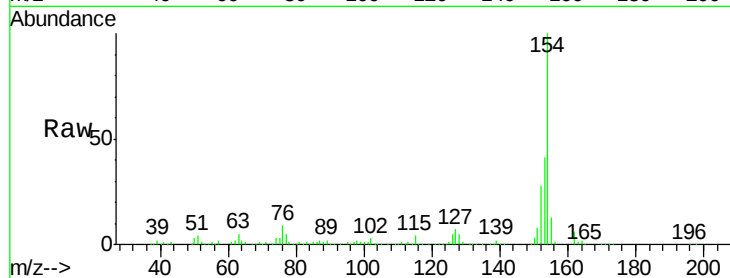
#45  
 1,1'-Biphenyl  
 Concen: 45.06 ng  
 RT: 9.05 min Scan# 653  
 Delta R.T. -0.01 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.2  | 21.1  | 61.1  |
| 76      | 9.3   | 0.0   | 35.8  |

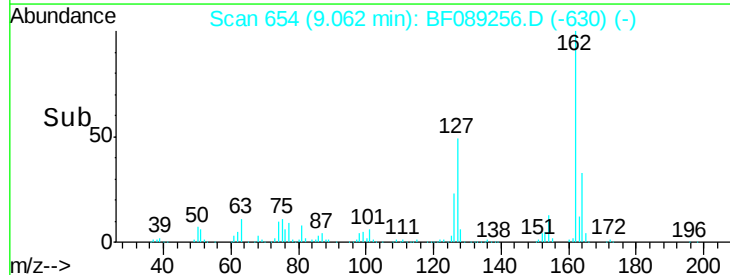
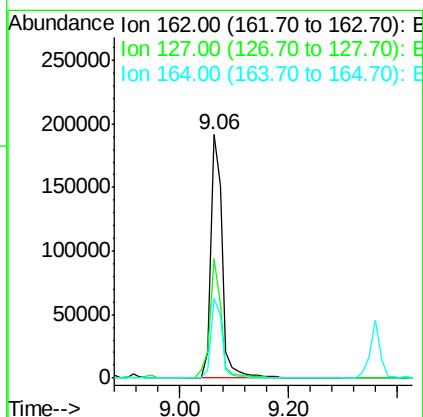
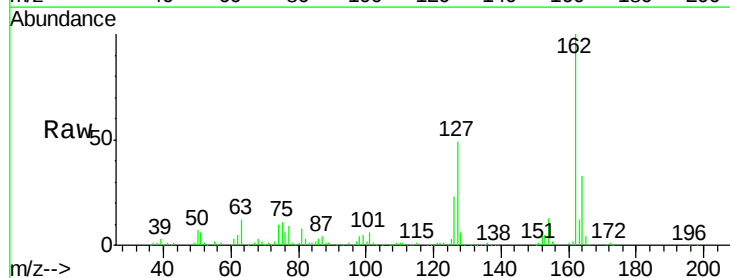
Manual Integrations

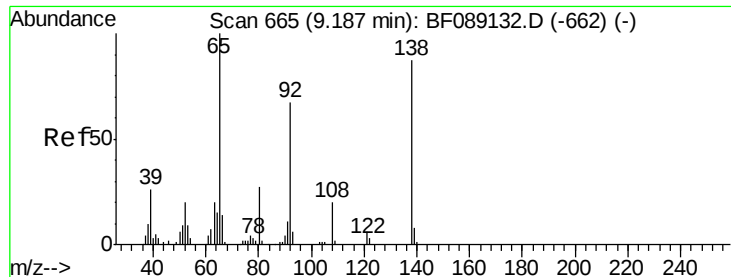
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#46  
 2-Chloronaphthalene  
 Concen: 44.94 ng  
 RT: 9.06 min Scan# 654  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 49.2  | 38.1  | 57.1  |
| 164     | 32.6  | 26.1  | 39.1  |





#47

2-Nitroaniline

Concen: 46.41 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS

Tgt Ion: 65 Resp: 100668

Ion Ratio Lower Upper

65 100

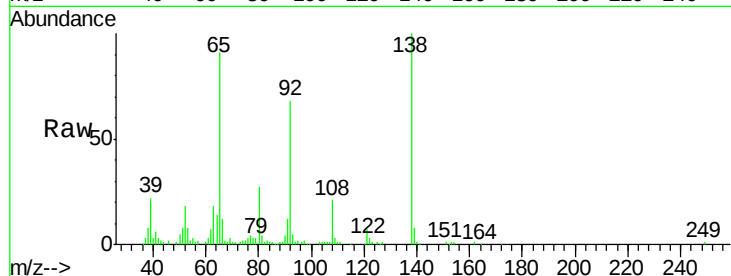
92 75.2 53.2 79.8

138 110.4 69.4 104.2#

Manual Integrations

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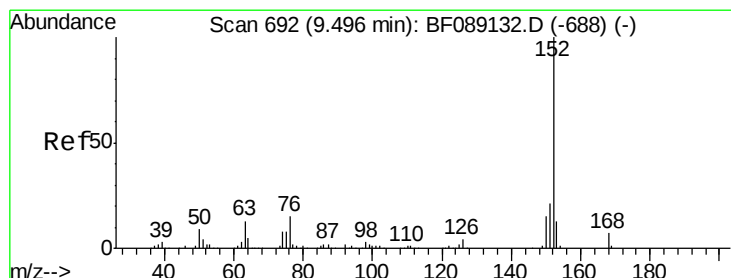
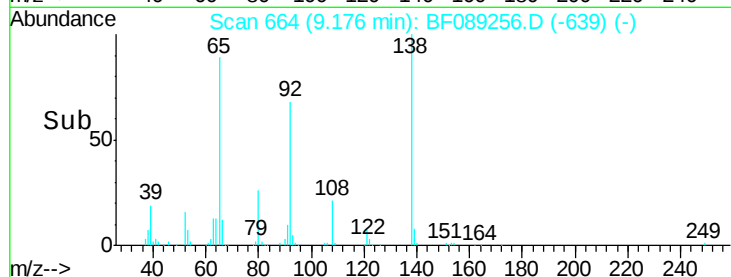
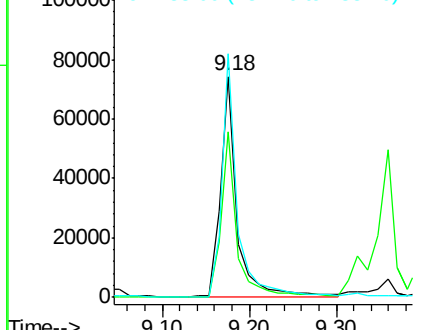
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Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 43.77 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

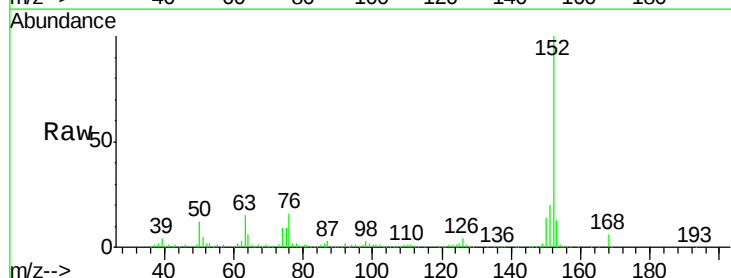
Tgt Ion: 152 Resp: 435054

Ion Ratio Lower Upper

152 100

151 20.5 16.5 24.7

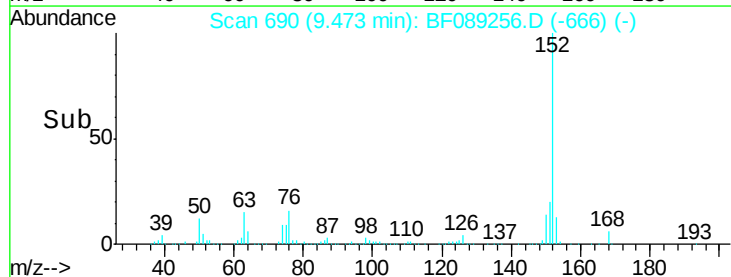
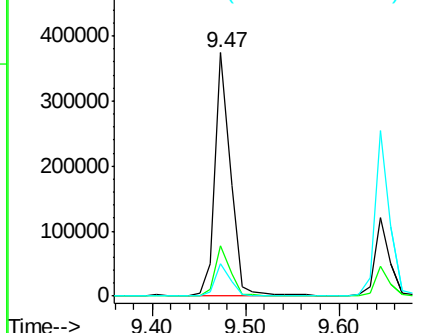
153 13.4 10.7 16.1

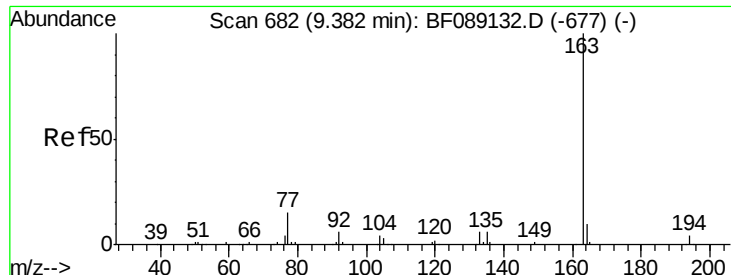


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 80.34 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF089256.D

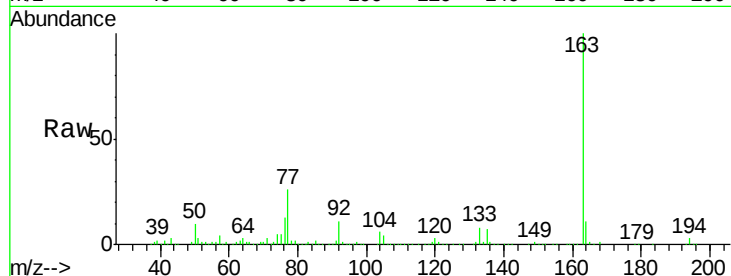
Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS



Tgt Ion:163 Resp: 569586

Ion Ratio Lower Upper

163 100

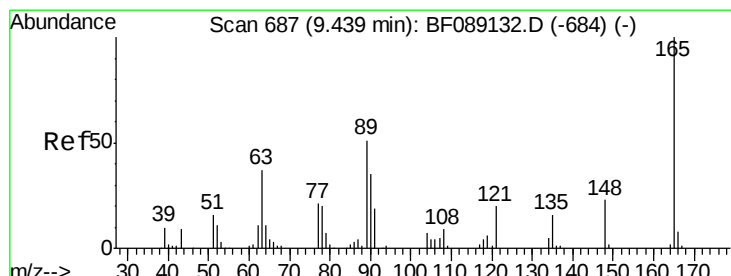
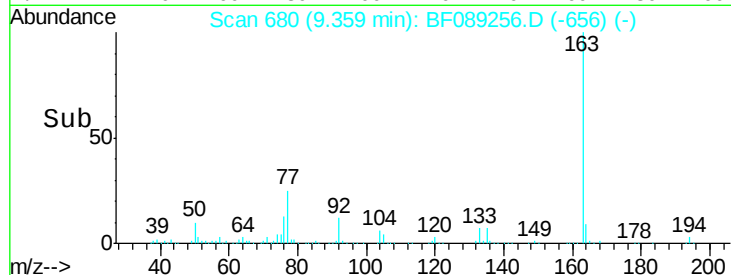
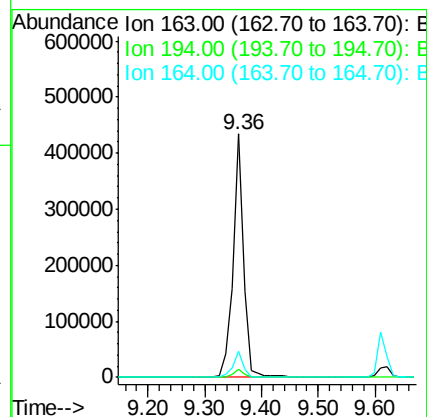
194 3.3 2.9 4.3

164 10.5 7.6 11.4

Manual Integrations

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#50

2,6-Dinitrotoluene

Concen: 44.35 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

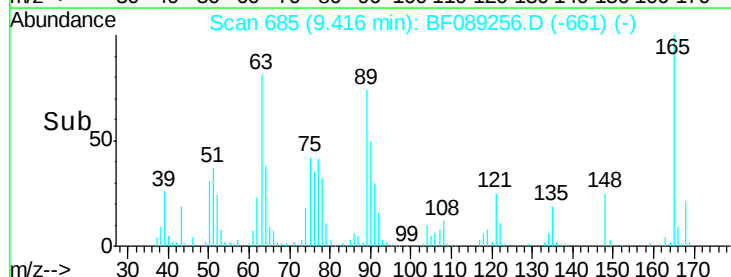
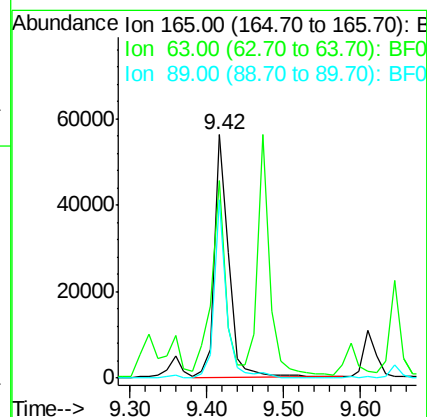
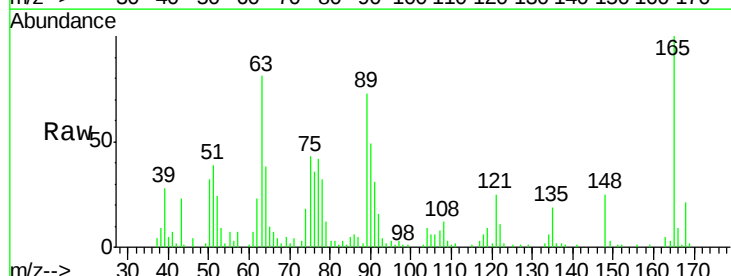
Tgt Ion:165 Resp: 70988

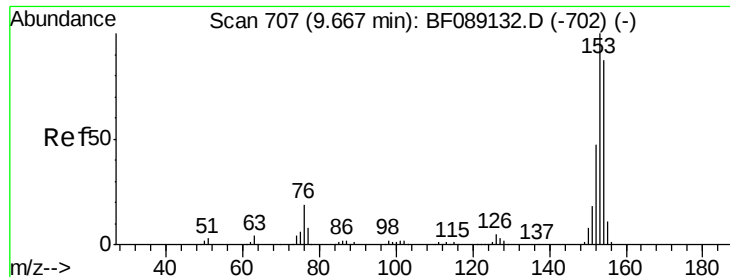
Ion Ratio Lower Upper

165 100

63 81.1 37.0 55.4#

89 73.5 40.9 61.3#





#51

Acenaphthene

Concen: 42.99 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS

Tgt Ion:154 Resp: 252769

Ion Ratio Lower Upper

154 100

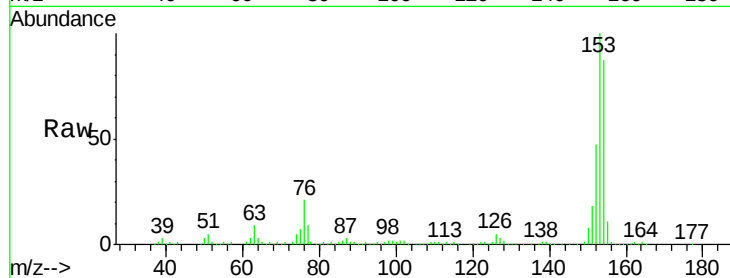
153 114.7 91.9 137.9

152 54.2 42.8 64.2

Manual Integrations

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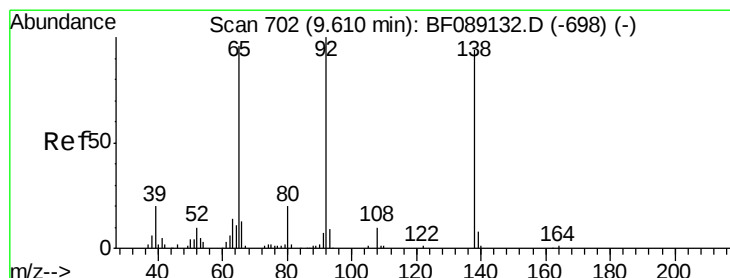
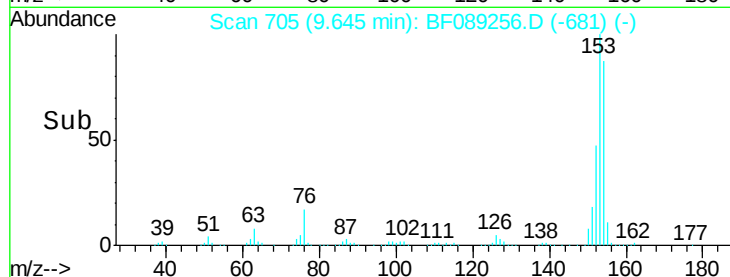
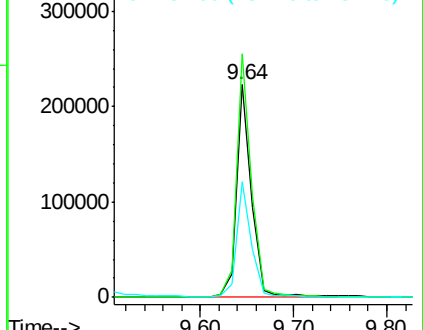
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.40 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

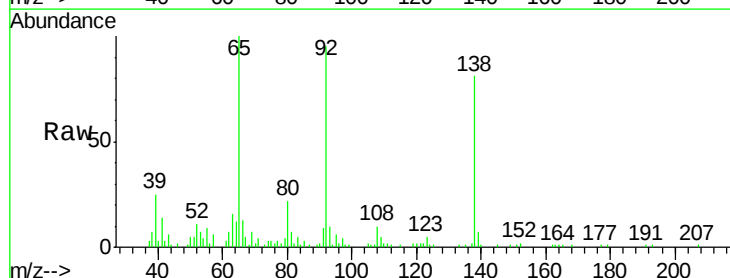
Tgt Ion:138 Resp: 55879

Ion Ratio Lower Upper

138 100

108 12.0 8.8 13.2

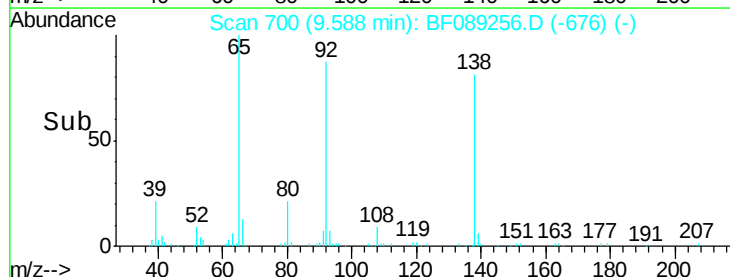
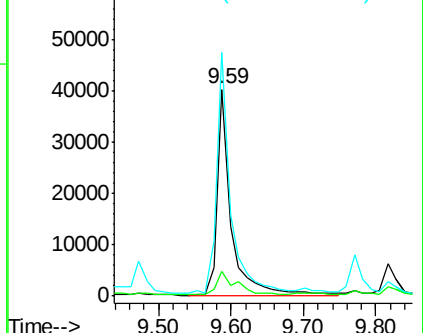
92 117.9 85.3 127.9

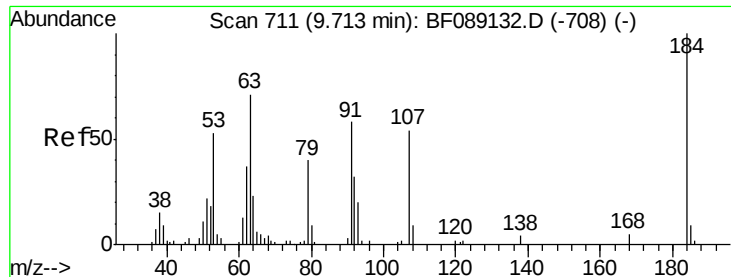


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

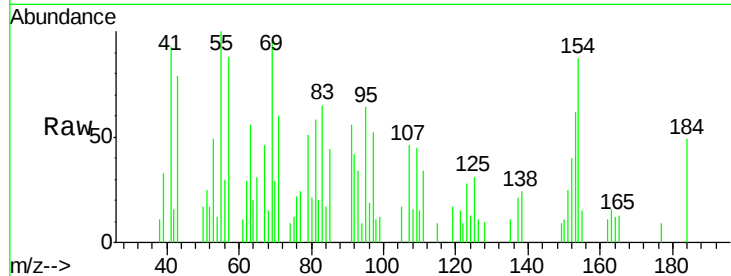
Ion 92.00 (91.70 to 92.70): BF0





#53  
 2,4-Dinitrophenol  
 Concen: 12.97 ng  
 RT: 9.70 min Scan# 710  
 Delta R.T. -0.01 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

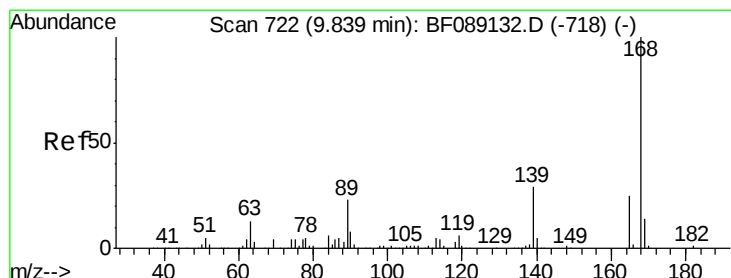
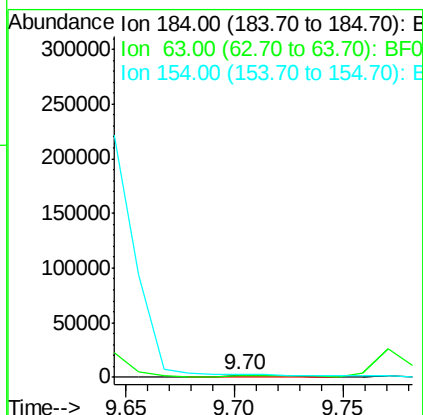
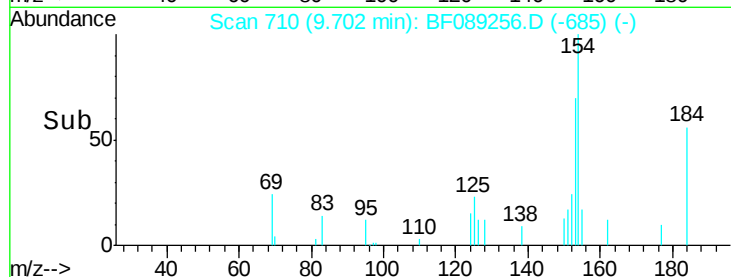
Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS



Tgt Ion:184 Resp: 4054  
 Ion Ratio Lower Upper  
 184 100  
 63 114.3 60.3 90.5#  
 154 179.2 60.7 91.1#

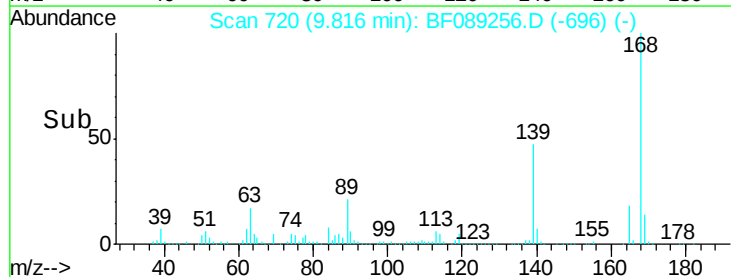
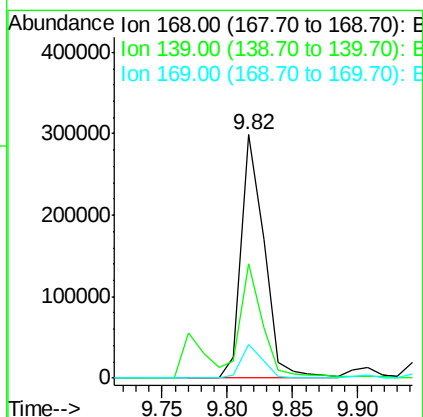
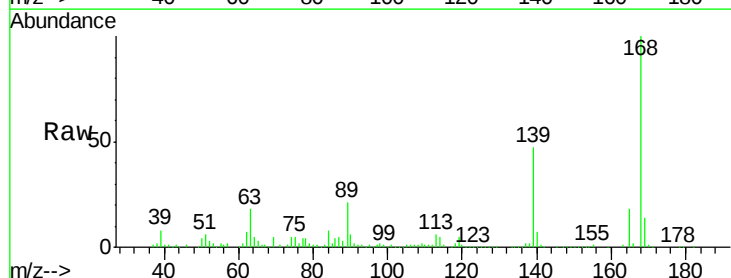
Manual Integrations

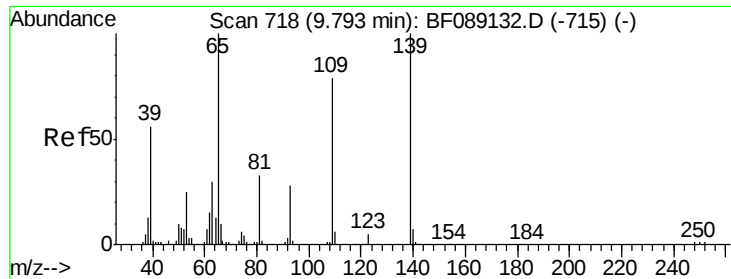
sohil  
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#54  
 Dibenzofuran  
 Concen: 46.06 ng  
 RT: 9.82 min Scan# 720  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Tgt Ion:168 Resp: 366011  
 Ion Ratio Lower Upper  
 168 100  
 139 46.7 34.4 51.6  
 169 13.9 10.8 16.2





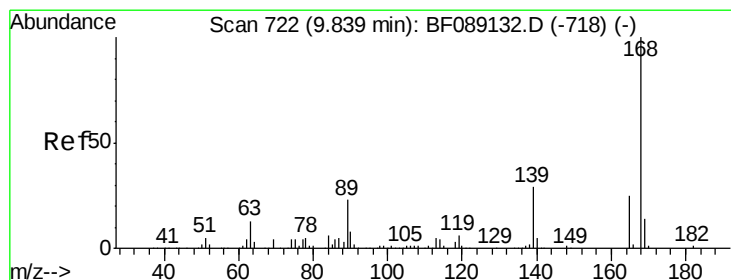
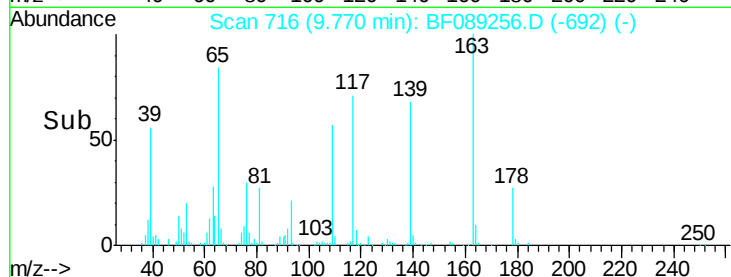
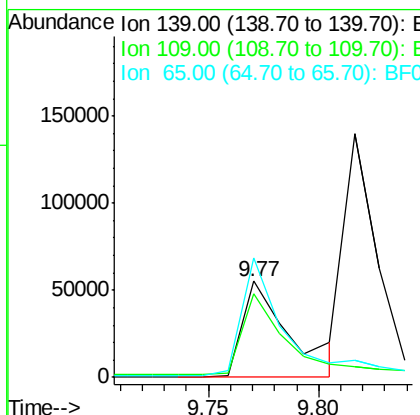
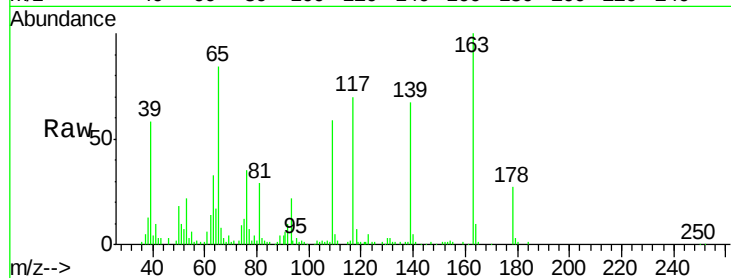
#55  
4-Nitrophenol  
Concen: 72.42 ng m  
RT: 9.77 min Scan# 716  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

Instrument :  
BNA\_F  
ClientSampleId :  
KMW-02-4.5-6.0MS

Tgt Ion:139 Resp: 83294  
Ion Ratio Lower Upper  
139 100  
109 87.1 58.7 98.7  
65 124.9 80.2 120.2#

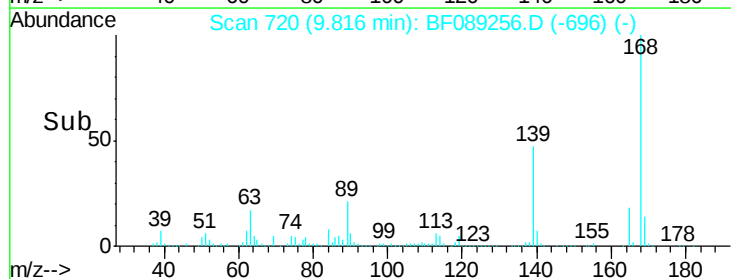
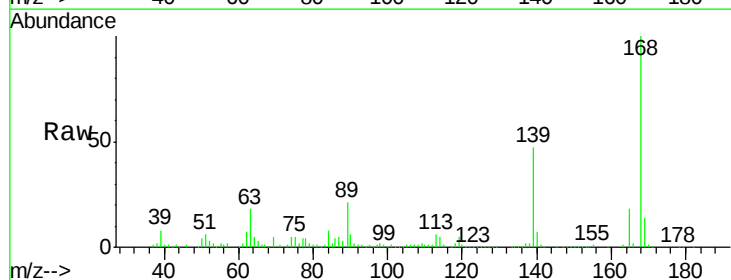
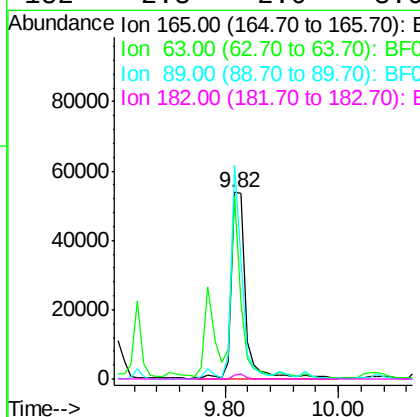
Manual Integrations

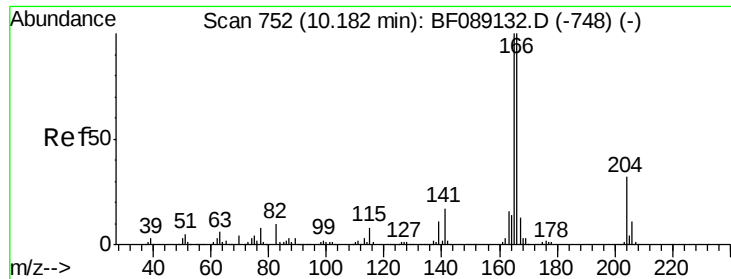
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#56  
2,4-Dinitrotoluene  
Concen: 47.79 ng  
RT: 9.82 min Scan# 720  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

Tgt Ion:165 Resp: 98529  
Ion Ratio Lower Upper  
165 100  
63 98.0 55.4 83.2#  
89 114.5 74.3 111.5#  
182 2.3 2.0 3.0





#57

Fluorene

Concen: 43.15 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF089256.D

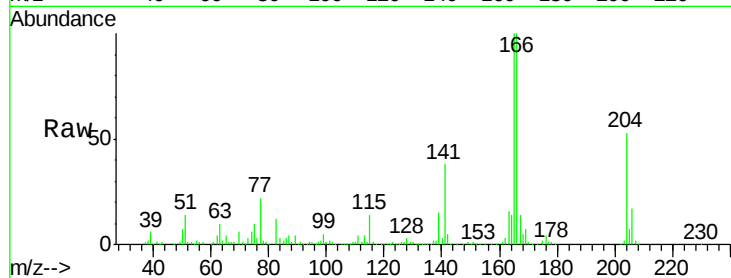
Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS

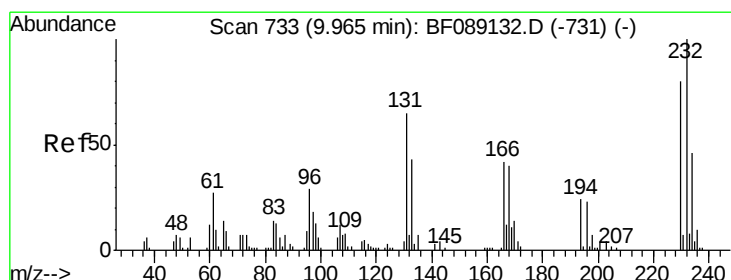
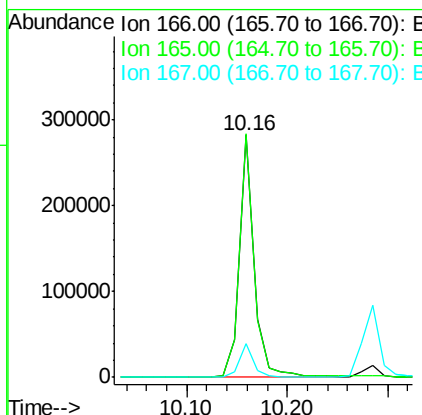
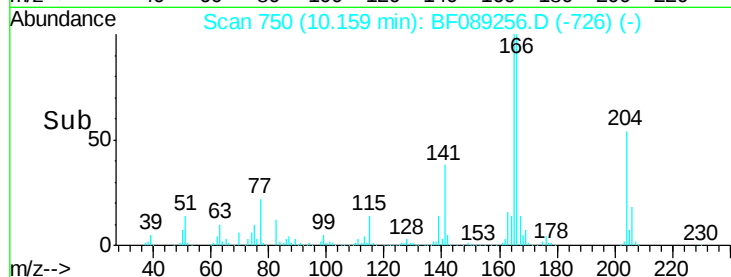


| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 291003 |       |       |
| 165     | 100.5 | 79.9   | 119.9 |       |
| 167     | 13.9  | 10.7   | 16.1  |       |

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

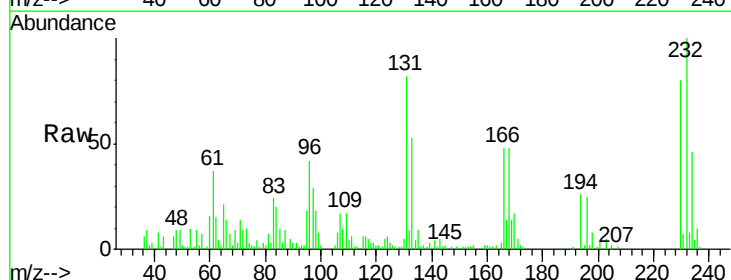
Concen: 45.92 ng

RT: 9.94 min Scan# 731

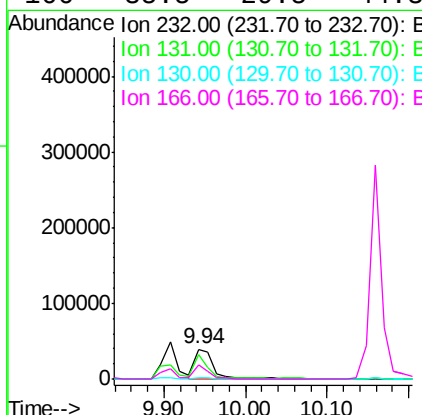
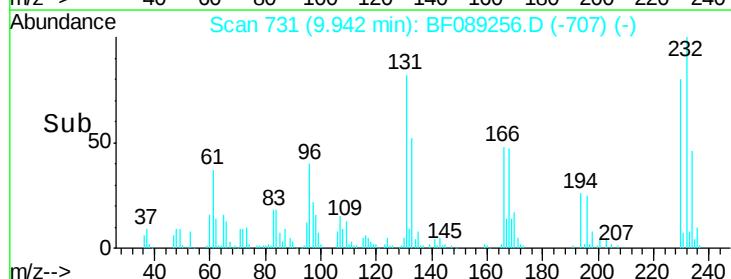
Delta R.T. -0.02 min

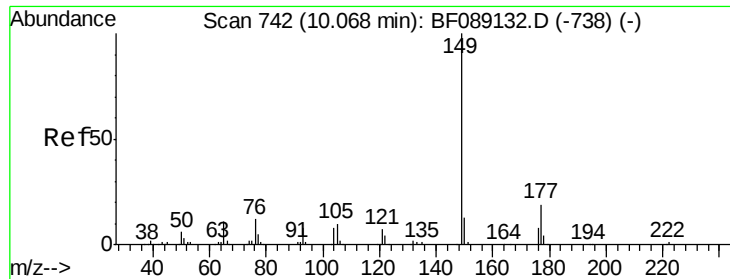
Lab File: BF089256.D

Acq: 24 Jul 2016 3:03



| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 232     | 100   | 63631 |       |       |
| 131     | 59.7  | 46.2  | 69.2  |       |
| 130     | 3.7   | 2.3   | 3.5#  |       |
| 166     | 35.5  | 29.5  | 44.3  |       |





#59

Diethylphthalate

Concen: 51.36 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

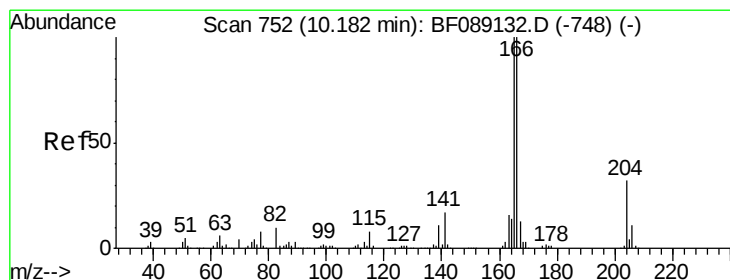
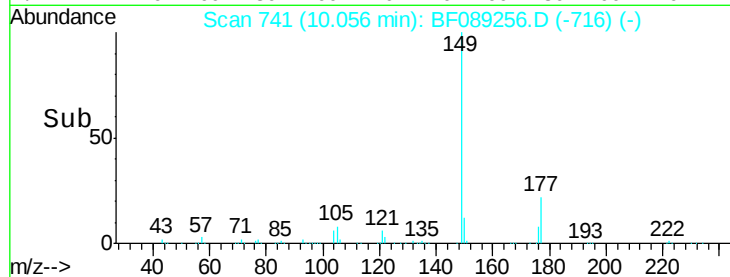
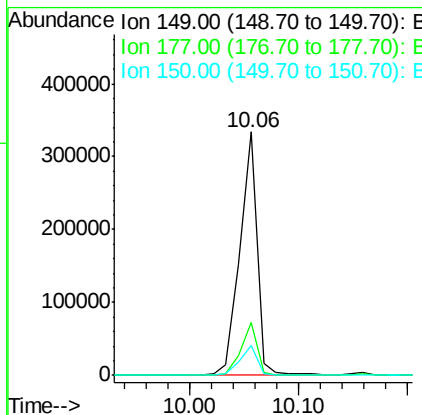
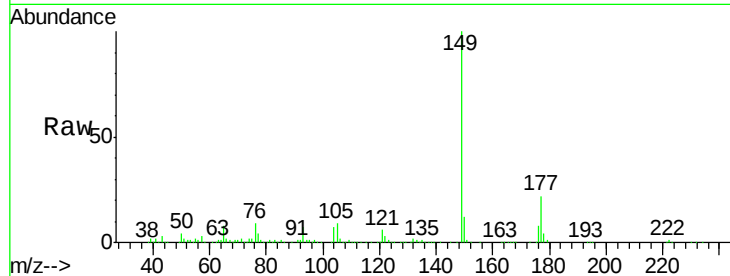
KMW-02-4.5-6.0MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 361077 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 21.6  | 15.6  | 23.4   |
| 150       | 12.2  | 10.1  | 15.1   |

Manual Integrations

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#60

4-Chlorophenyl-phenylether

Concen: 46.65 ng

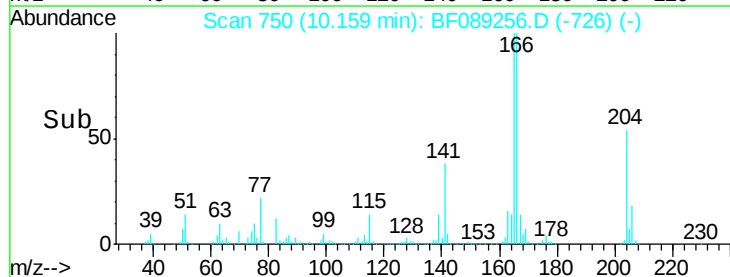
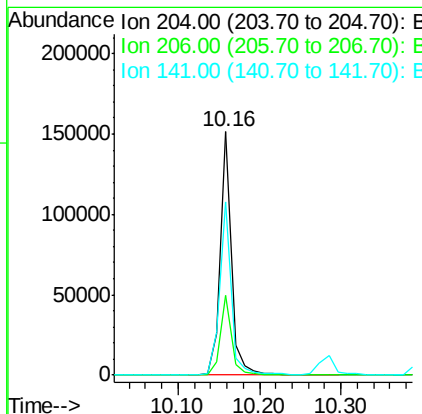
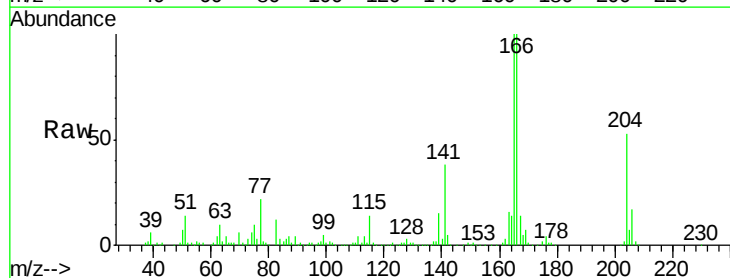
RT: 10.16 min Scan# 750

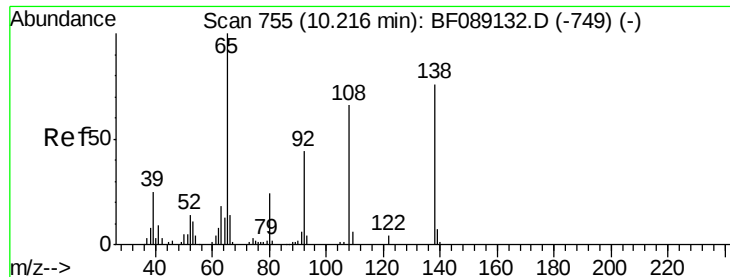
Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 204   | Resp: | 143637 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 32.7  | 26.2  | 39.4   |
| 141       | 70.9  | 42.2  | 63.4#  |





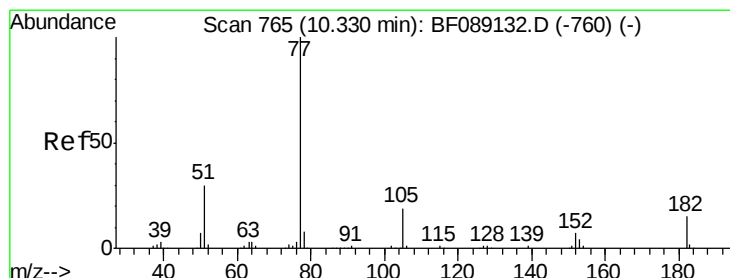
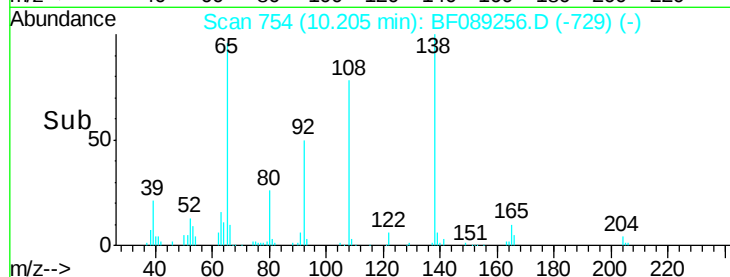
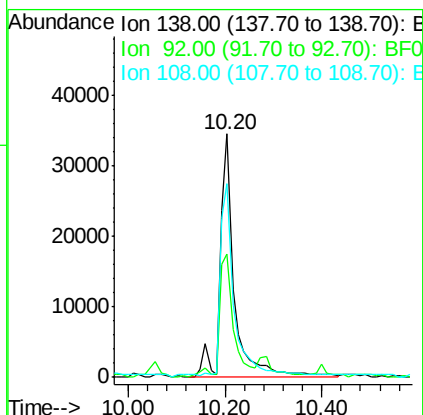
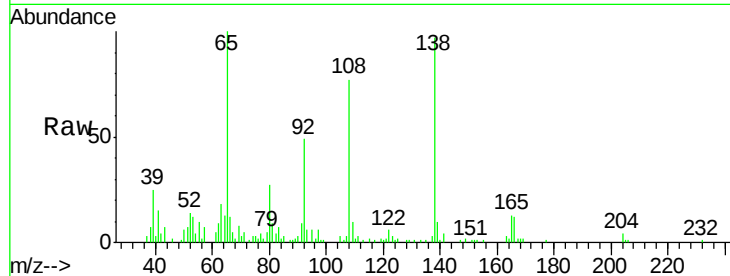
#61  
4-Nitroaniline  
Concen: 38.30 ng  
RT: 10.20 min Scan# 754  
Delta R.T. -0.01 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

Instrument :  
BNA\_F  
ClientSampleId :  
KMW-02-4.5-6.0MS

Tgt Ion: 138 Resp: 70842  
Ion Ratio Lower Upper  
138 100  
92 50.6 37.2 77.2  
108 79.5 66.1 106.1

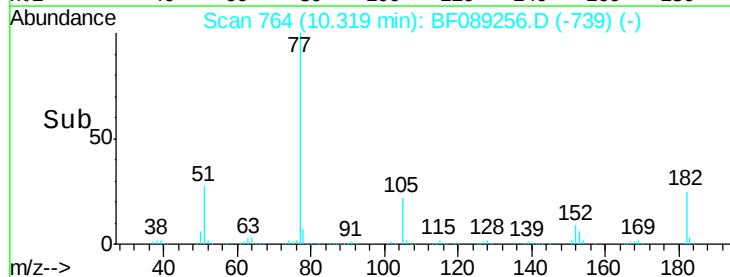
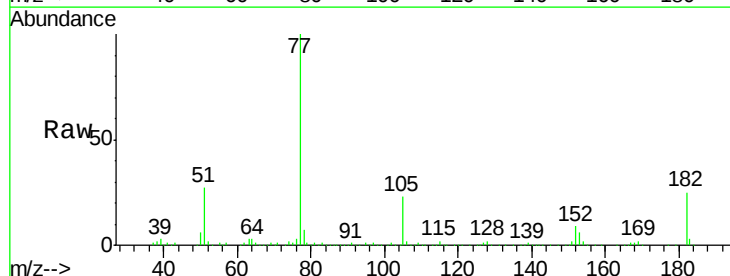
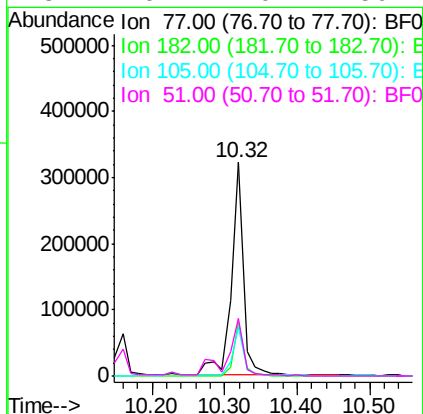
Manual Integrations

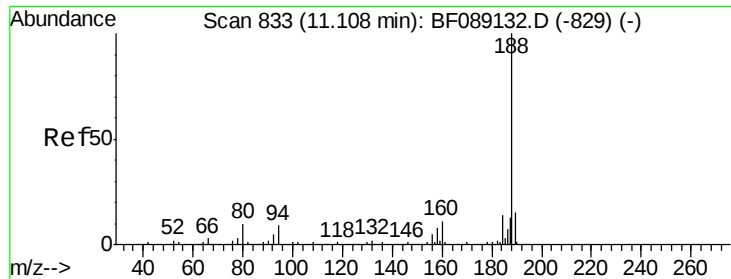
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#62  
Azobenzene  
Concen: 49.24 ng  
RT: 10.32 min Scan# 764  
Delta R.T. -0.01 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

Tgt Ion: 77 Resp: 376194  
Ion Ratio Lower Upper  
77 100  
182 25.0 0.0 35.0  
105 23.0 0.0 39.4  
51 26.7 10.7 50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.08 min Scan# 831

Delta R.T. -0.02 min

Lab File: BF089256.D

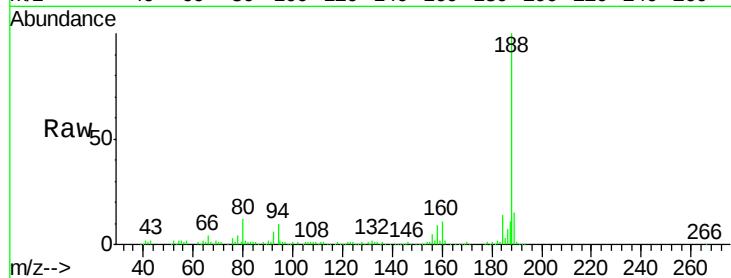
Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS



Tgt Ion:188 Resp: 156504

Ion Ratio Lower Upper

188 100

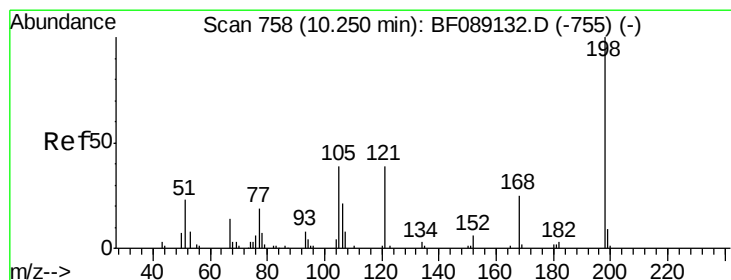
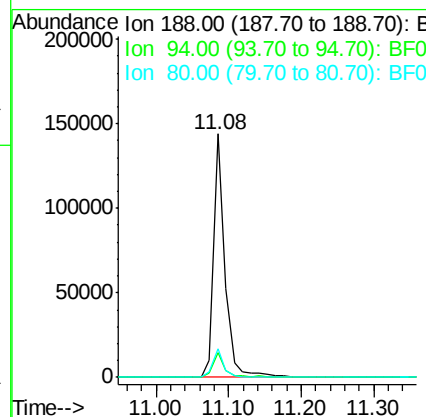
94 10.3 7.0 10.4

80 11.9 7.7 11.5#

Manual Integrations

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#64

4,6-Dinitro-2-methylphenol

Concen: 14.11 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

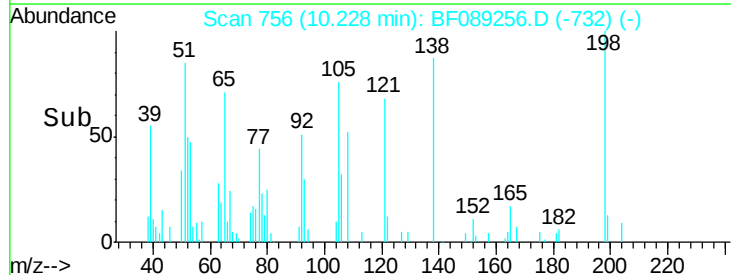
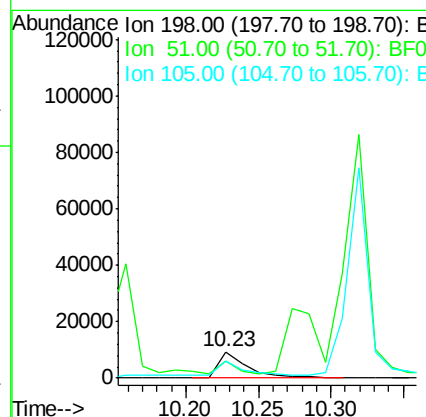
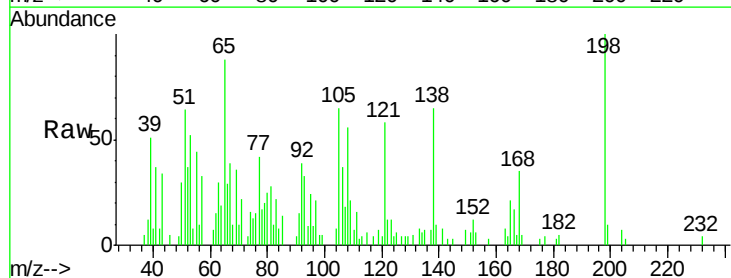
Tgt Ion:198 Resp: 12856

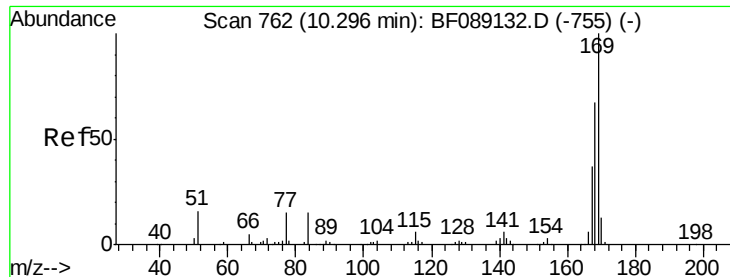
Ion Ratio Lower Upper

198 100

51 63.6 11.7 51.7#

105 65.2 20.3 60.3#





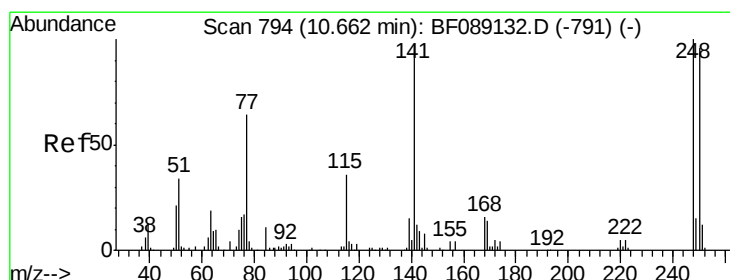
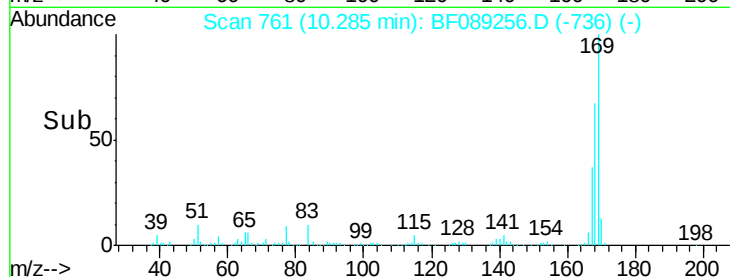
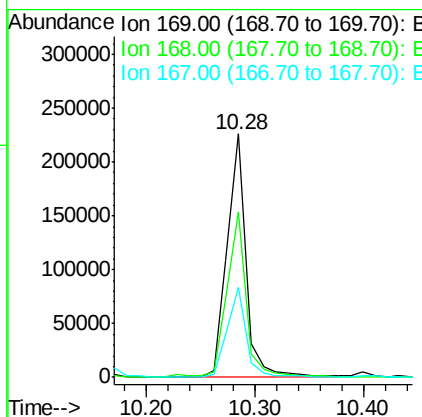
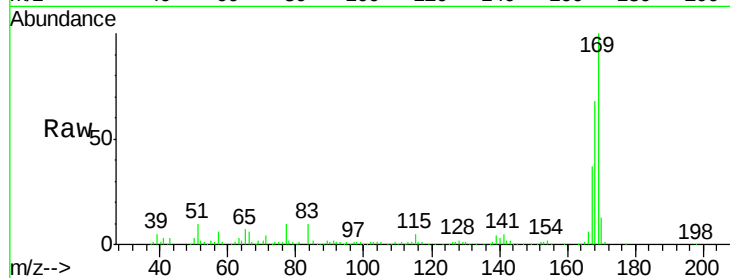
#65  
 n-Nitrosodiphenylamine  
 Concen: 51.78 ng  
 RT: 10.28 min Scan# 761  
 Delta R.T. -0.01 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 270810 |       |       |
| 168     | 67.8  | 53.4   | 80.0  |       |
| 167     | 36.9  | 29.5   | 44.3  |       |

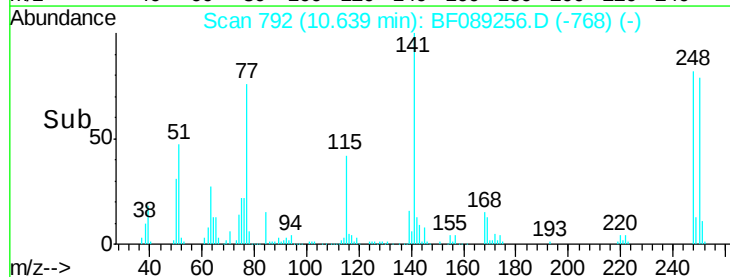
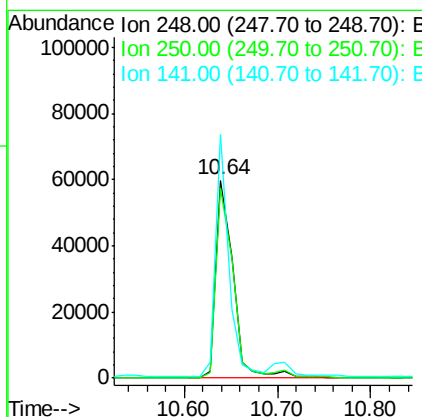
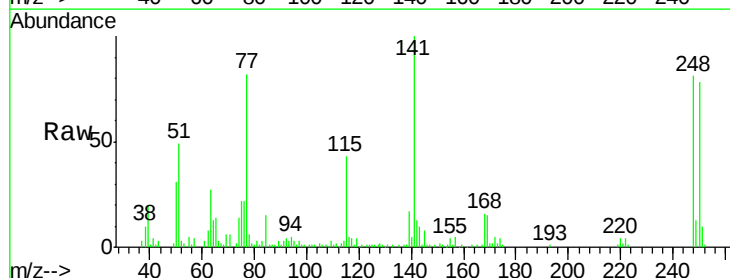
Manual Integrations

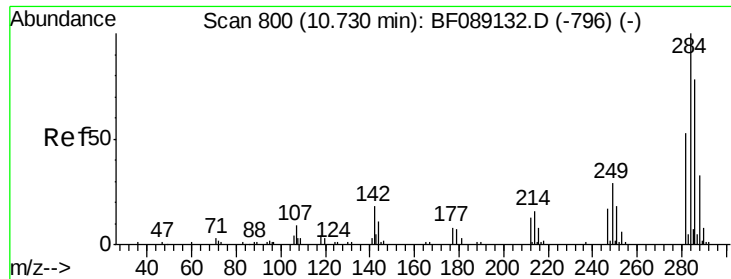
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#66  
 4-Bromophenyl-phenylether  
 Concen: 49.46 ng  
 RT: 10.64 min Scan# 792  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 248     | 100   | 76605 |       |       |
| 250     | 96.3  | 76.9  | 115.3 |       |
| 141     | 123.3 | 77.4  | 116.2 |       |





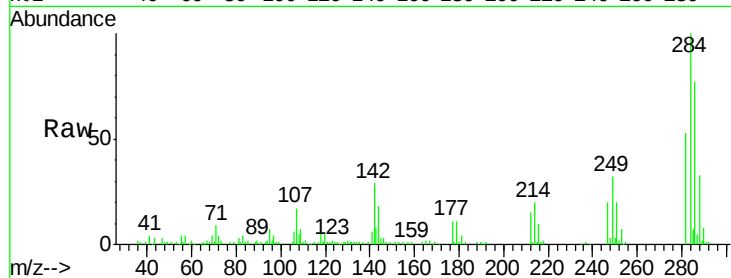
#67  
Hexachlorobenzene  
Concen: 45.13 ng  
RT: 10.71 min Scan# 798  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

Instrument :  
BNA\_F  
ClientSampleId :  
KMW-02-4.5-6.0MS

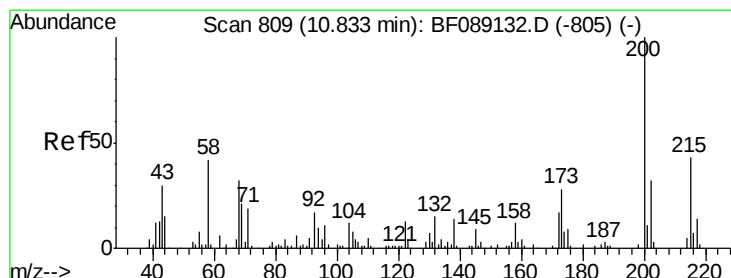
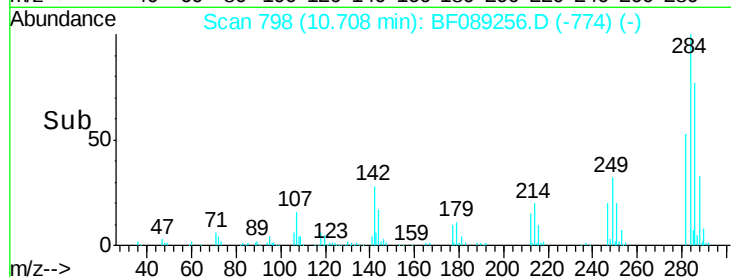
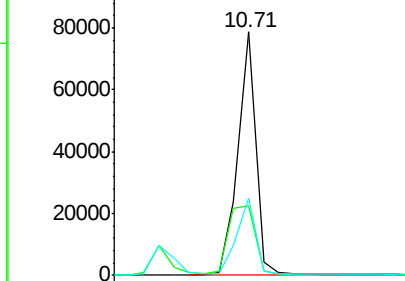
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 28.6  | 14.1  | 21.1# |
| 249     | 31.9  | 23.0  | 34.4  |

Manual Integrations

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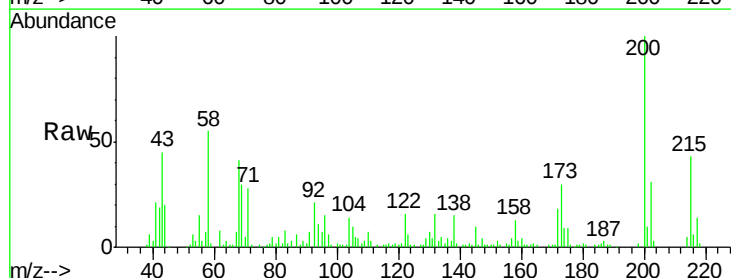


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

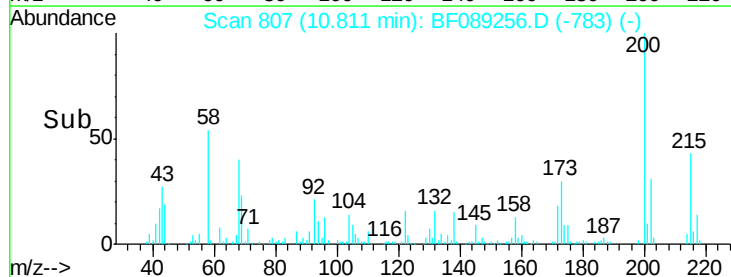
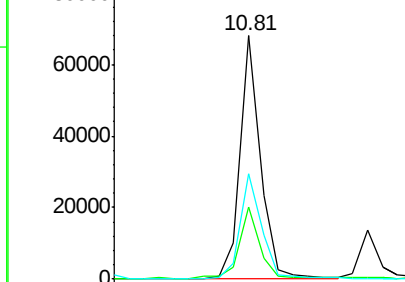


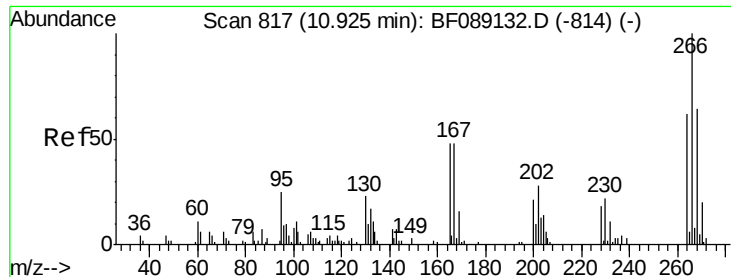
#68  
Atrazine  
Concen: 45.12 ng  
RT: 10.81 min Scan# 807  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 29.6  | 7.8   | 47.8  |
| 215     | 43.2  | 22.9  | 62.9  |



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





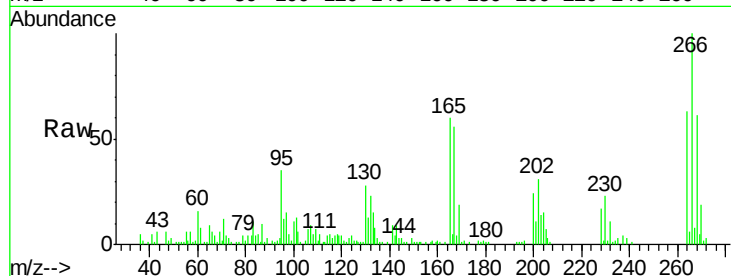
#69  
 Pentachlorophenol  
 Concen: 83.02 ng  
 RT: 10.90 min Scan# 815  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS

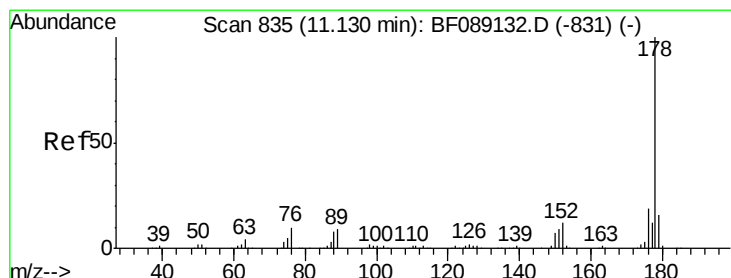
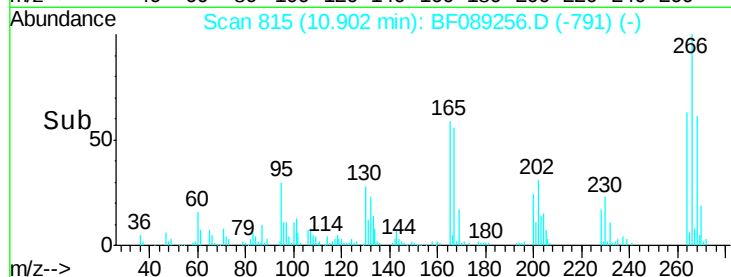
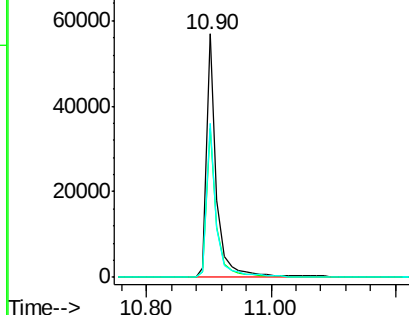
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 61.3  | 51.2  | 76.8  |
| 264     | 63.2  | 49.7  | 74.5  |

Manual Integrations

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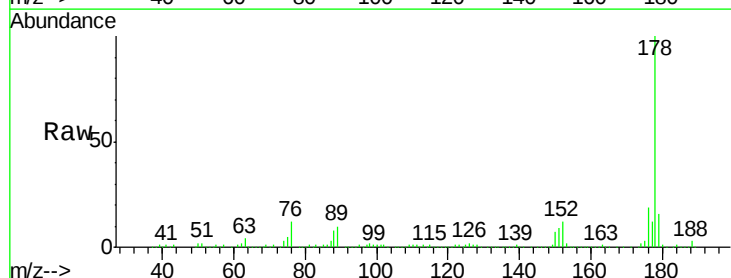


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

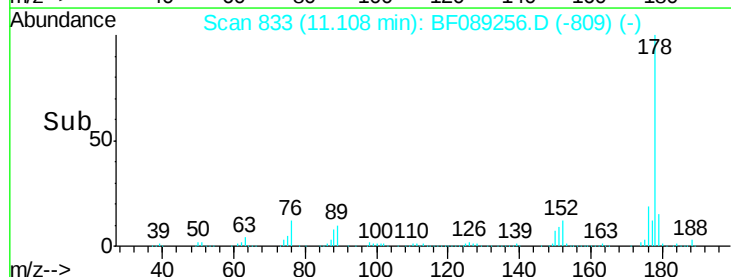
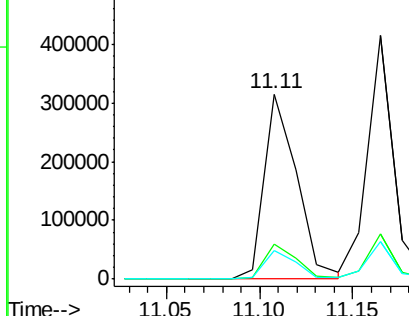


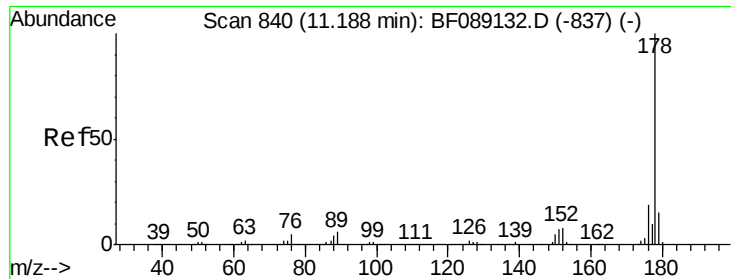
#70  
 Phenanthrene  
 Concen: 44.42 ng  
 RT: 11.11 min Scan# 833  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.1  | 15.6  | 23.4  |
| 179     | 15.6  | 12.4  | 18.6  |



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





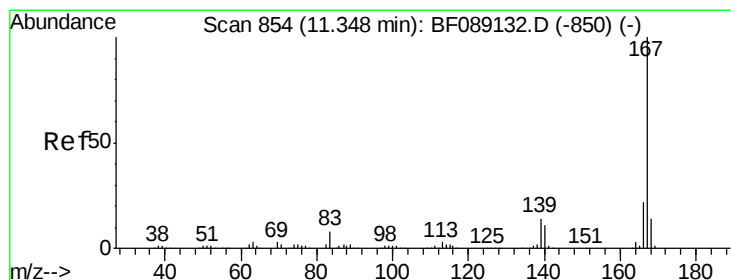
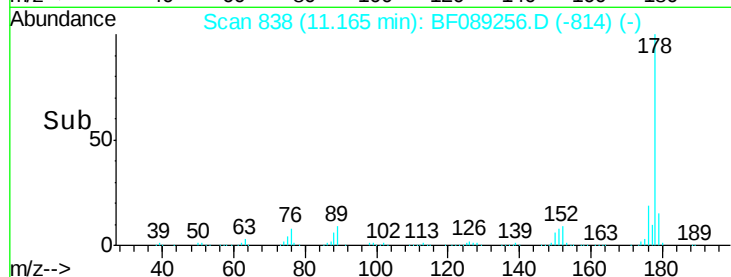
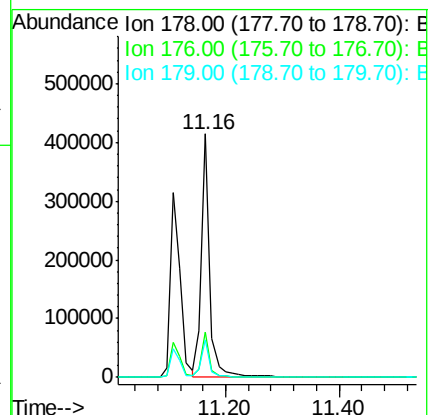
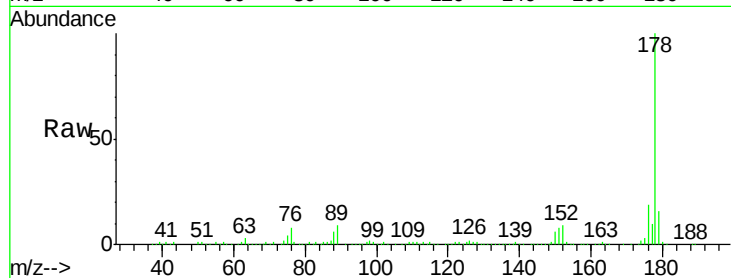
#71  
 Anthracene  
 Concen: 47.13 ng  
 RT: 11.16 min Scan# 838  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS

Tgt Ion:178 Resp: 420595  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 14.9 22.3  
 179 15.6 12.0 18.0

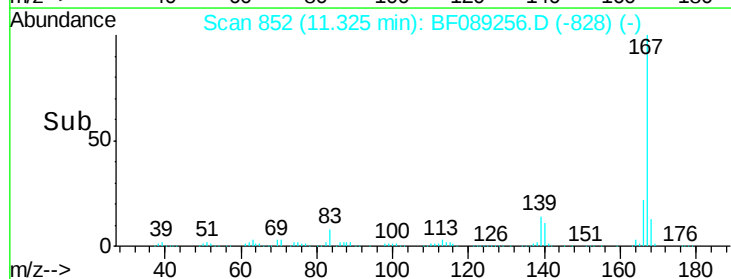
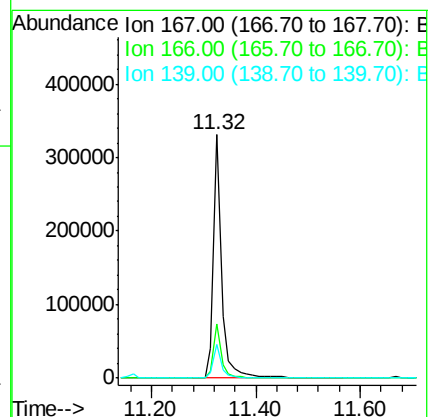
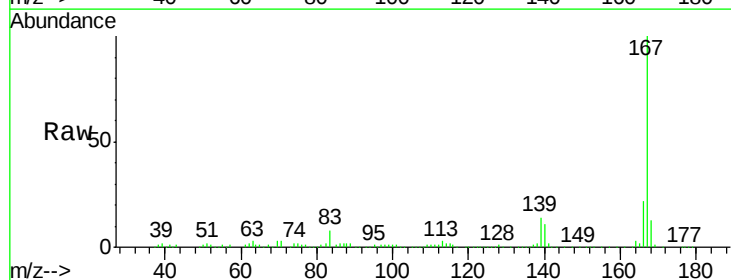
Manual Integrations

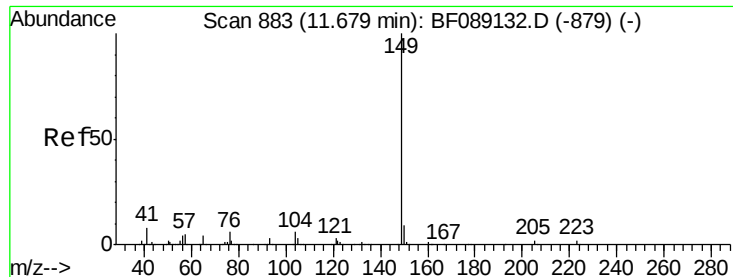
sohil  
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#72  
 Carbazole  
 Concen: 46.36 ng  
 RT: 11.32 min Scan# 852  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Tgt Ion:167 Resp: 363365  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 17.7 26.5  
 139 13.9 11.0 16.4





#73

Di-n-butylphthalate

Concen: 51.09 ng

RT: 11.67 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

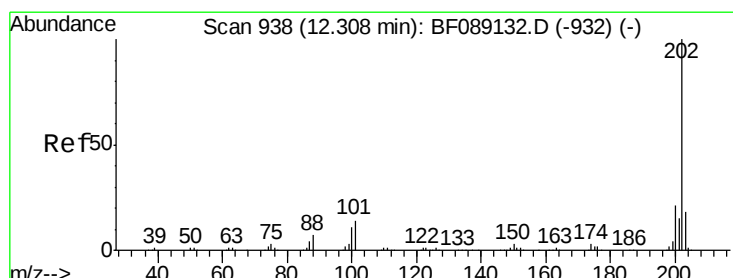
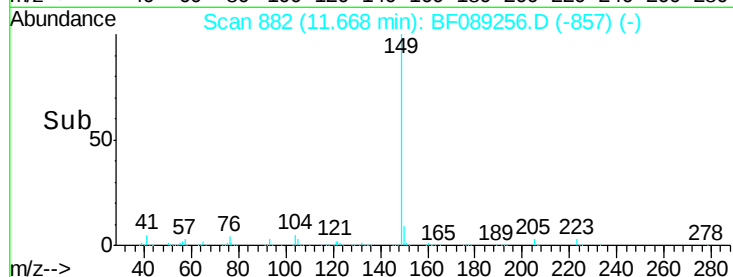
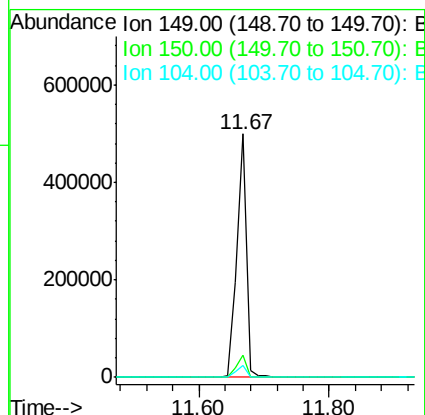
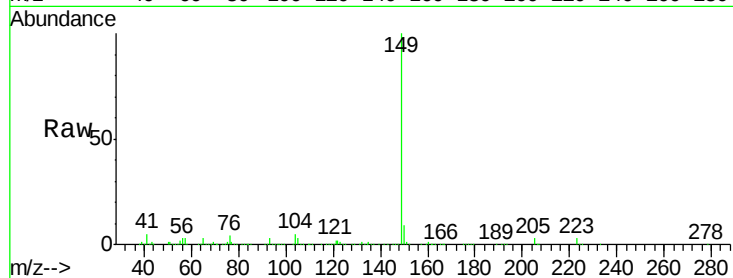
KMW-02-4.5-6.0MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 495274 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.0   | 7.4   | 11.2   |
| 104       | 4.7   | 4.6   | 6.8    |

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#74

Fluoranthene

Concen: 38.21 ng

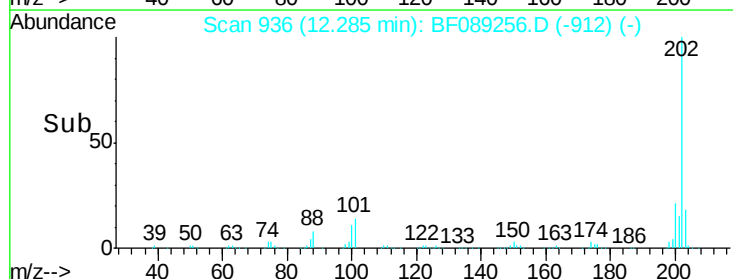
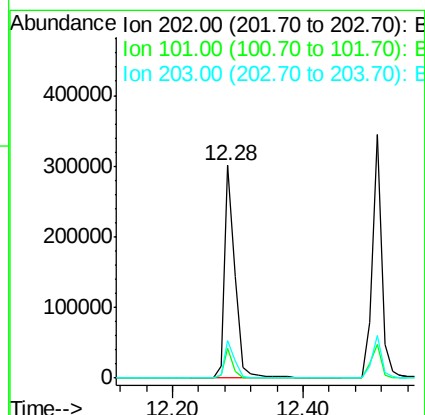
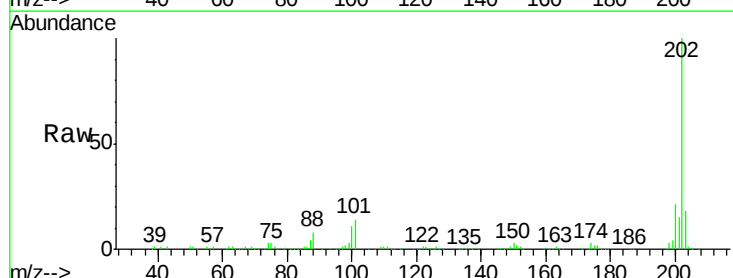
RT: 12.28 min Scan# 936

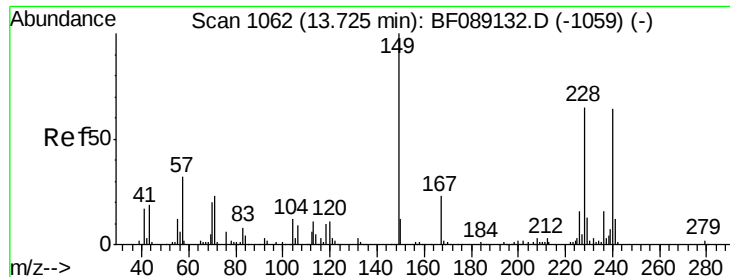
Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 344822 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 14.1  | 0.0   | 34.0   |
| 203       | 17.9  | 0.0   | 37.8   |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

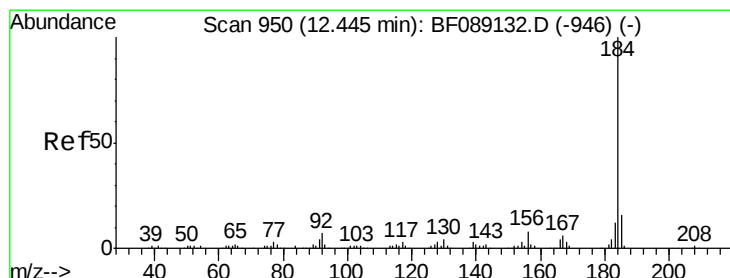
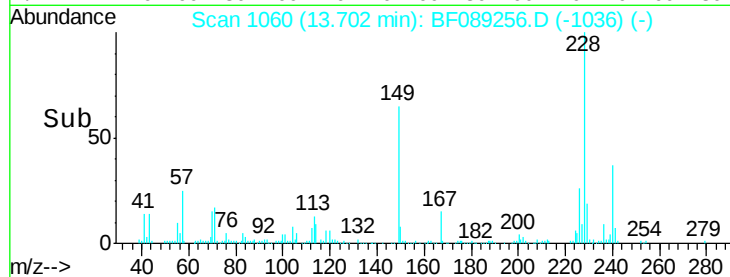
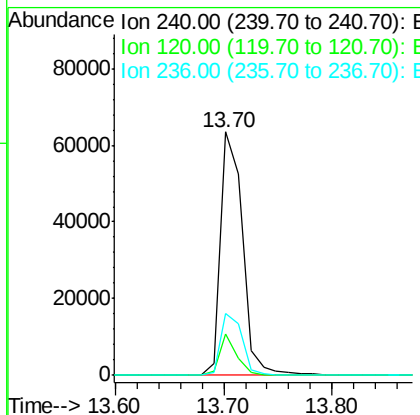
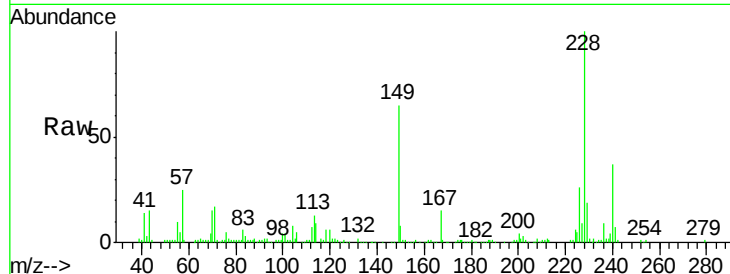
KMW-02-4.5-6.0MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 89166 |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 16.8  | 13.6  | 20.4  |
| 236       | 25.4  | 20.5  | 30.7  |

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#76

Benzidine

Concen: 47.17 ng

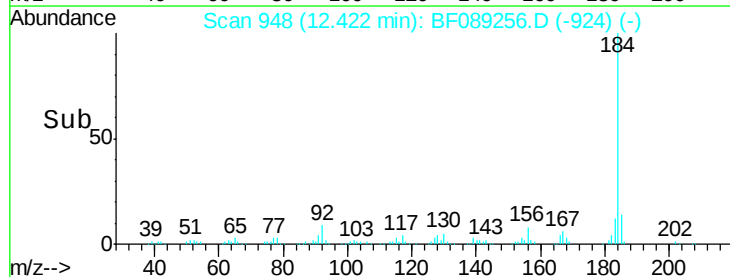
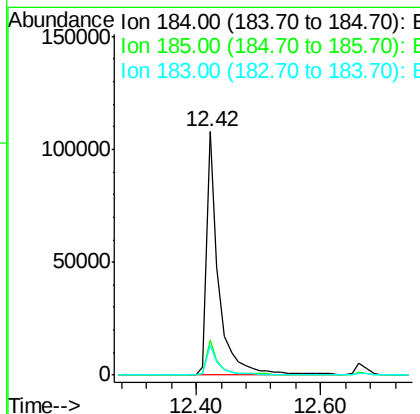
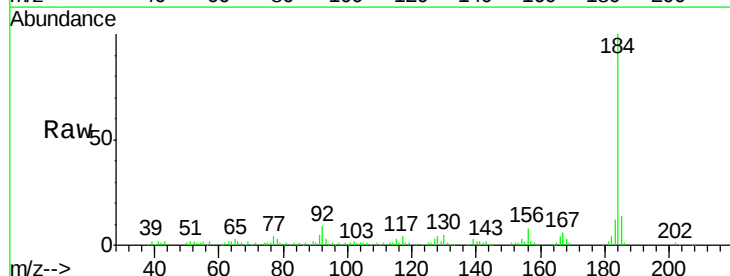
RT: 12.42 min Scan# 948

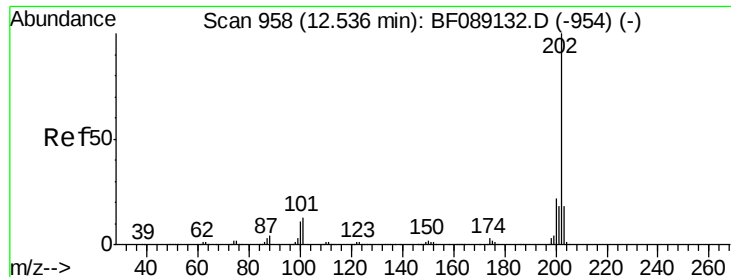
Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 144610 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.4  | 12.5  | 18.7   |
| 183       | 12.4  | 9.6   | 14.4   |





#77

Pyrene

Concen: 45.83 ng

RT: 12.51 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

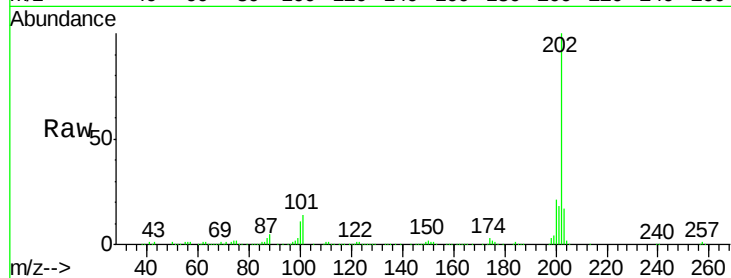
KMW-02-4.5-6.0MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 337480 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 21.1  | 17.4  | 26.0   |
| 203       | 17.5  | 14.2  | 21.2   |

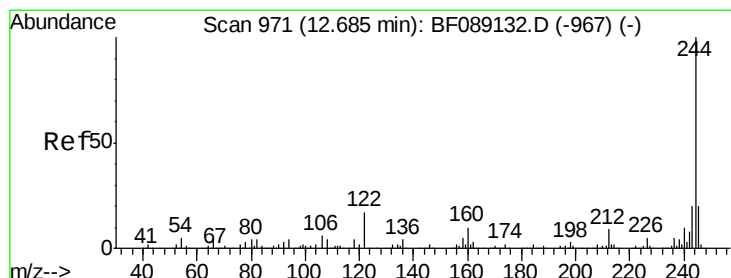
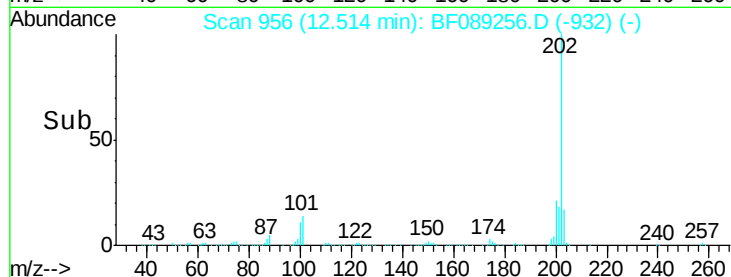
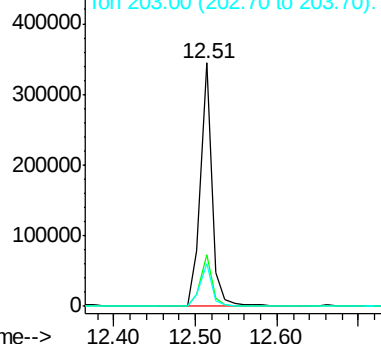
Manual Integrations

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Abundance Ion 202.00 (201.70 to 202.70): E



#78

Terphenyl-d14

Concen: 91.70 ng

RT: 12.66 min Scan# 969

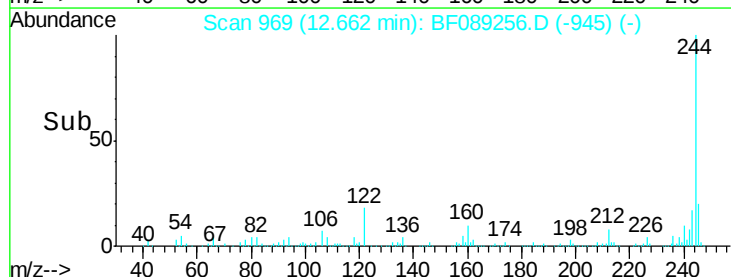
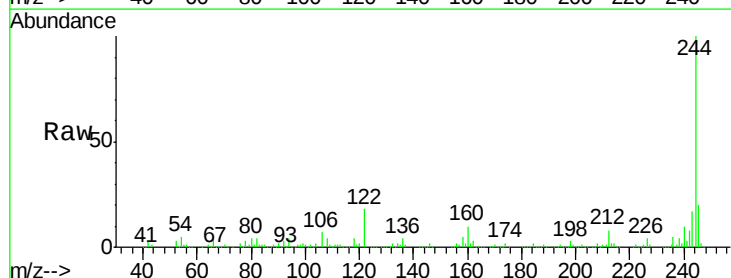
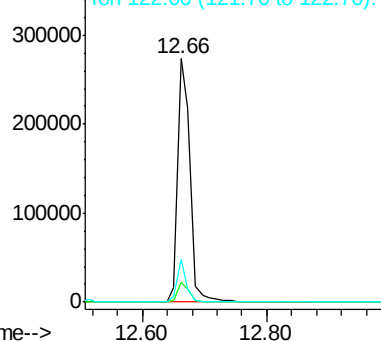
Delta R.T. -0.02 min

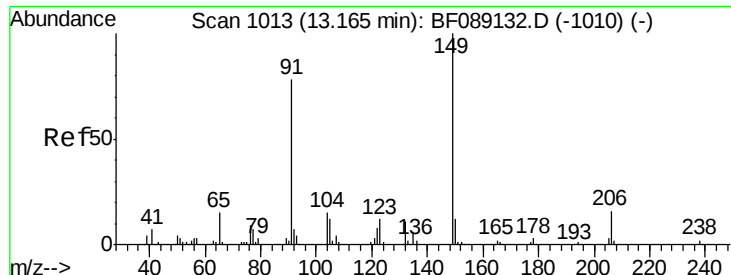
Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 376964 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 8.2   | 7.0   | 10.4   |
| 122       | 17.6  | 13.8  | 20.8   |

Abundance Ion 244.00 (243.70 to 244.70): E





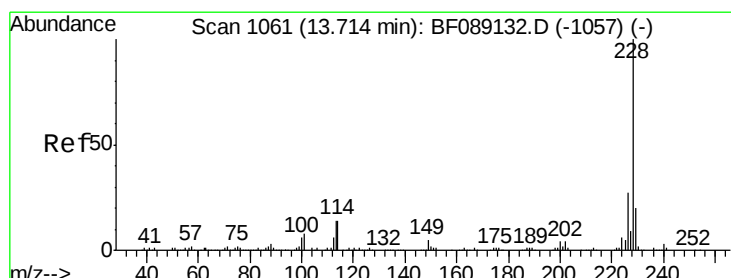
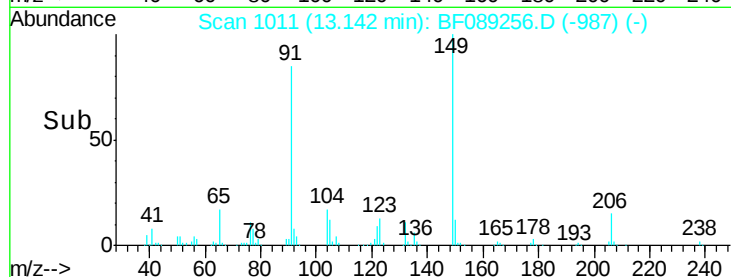
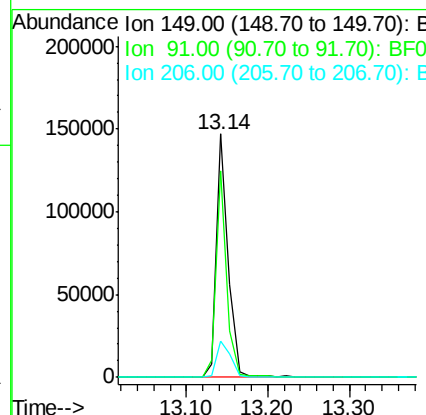
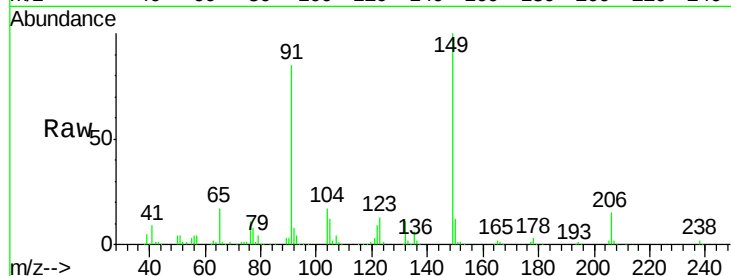
#79  
Butylbenzylphthalate  
Concen: 48.33 ng  
RT: 13.14 min Scan# 1011  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

Instrument :  
BNA\_F  
ClientSampleId :  
KMW-02-4.5-6.0MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 150563 |       |       |
| 91      | 84.9  | 62.6   | 93.8  |       |
| 206     | 15.1  | 13.2   | 19.8  |       |

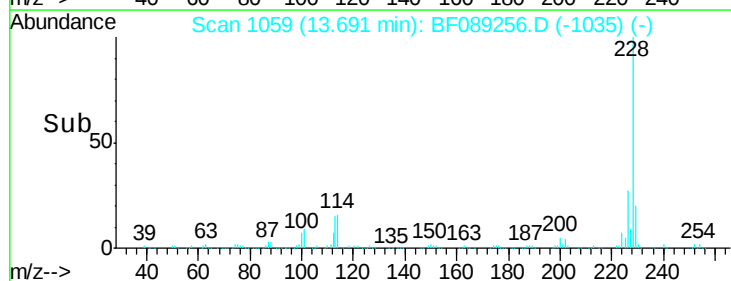
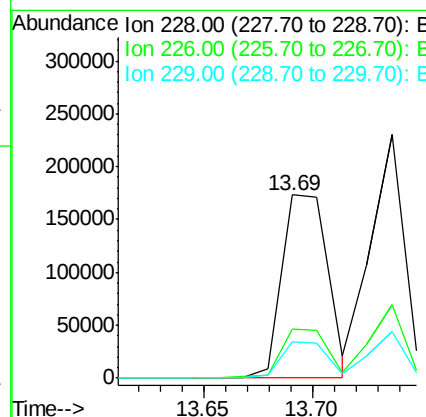
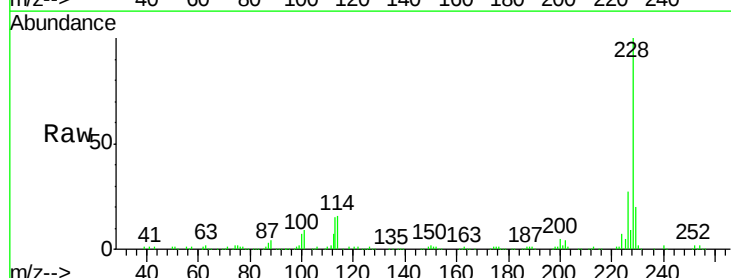
Manual Integrations

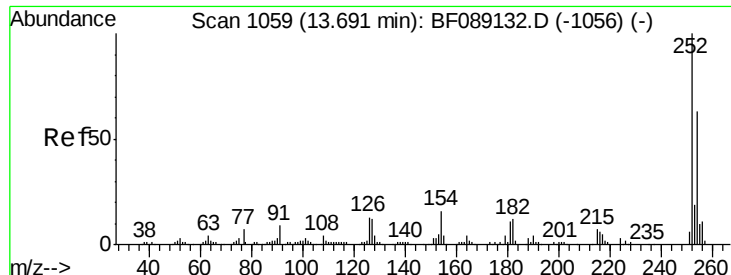
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#80  
Benzo(a)anthracene  
Concen: 45.36 ng  
RT: 13.69 min Scan# 1059  
Delta R.T. -0.02 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 257612 |       |       |
| 226     | 27.1  | 21.8   | 32.8  |       |
| 229     | 19.7  | 15.8   | 23.8  |       |





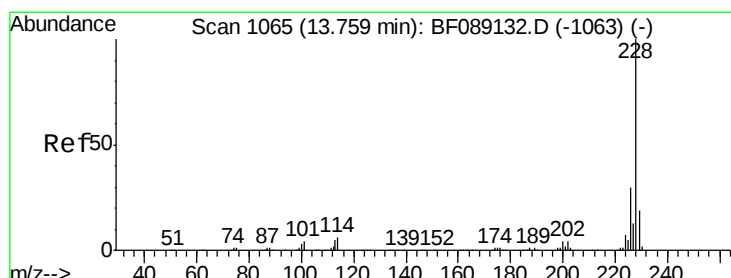
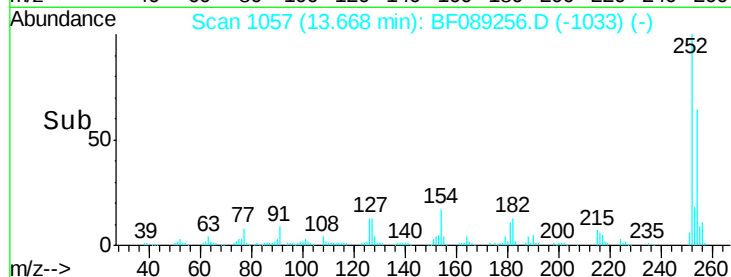
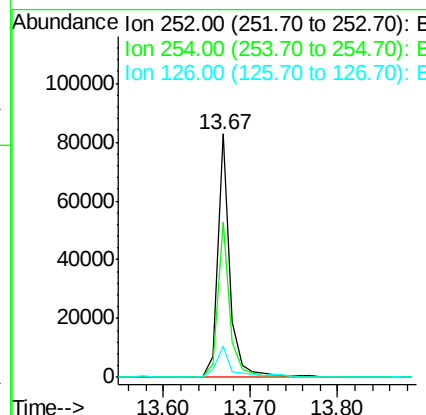
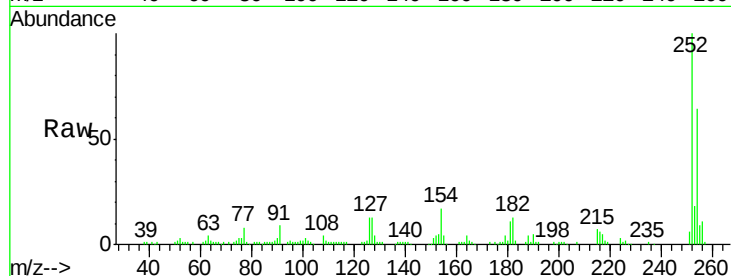
#81  
 3,3'-Dichlorobenzidine  
 Concen: 43.47 ng  
 RT: 13.67 min Scan# 1057  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.0  | 50.4  | 75.6  |
| 126     | 12.8  | 10.2  | 15.2  |

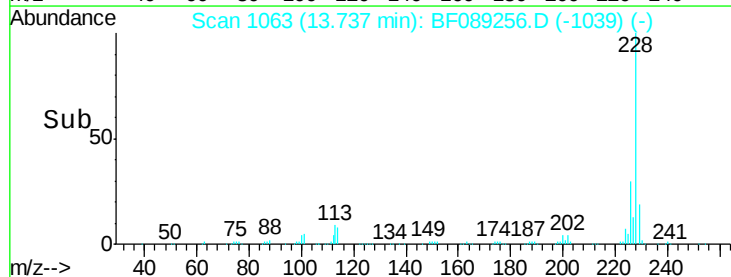
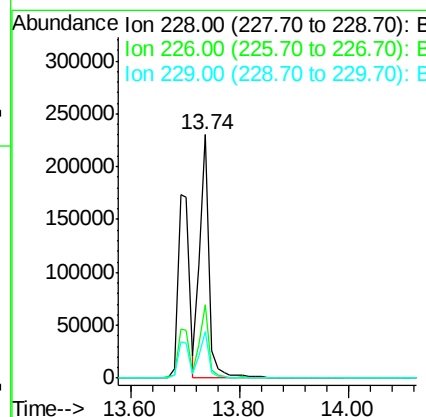
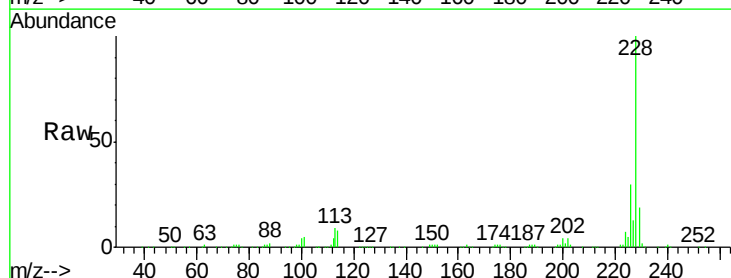
Manual Integrations

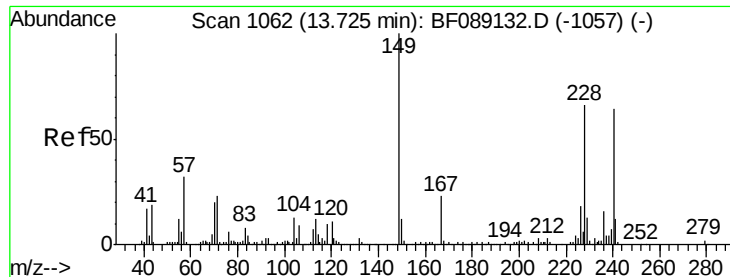
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#82  
 Chrysene  
 Concen: 50.12 ng  
 RT: 13.74 min Scan# 1063  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.9  | 23.8  | 35.8  |
| 229     | 19.3  | 15.4  | 23.0  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.86 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS

Tgt Ion:149 Resp: 214292

Ion Ratio Lower Upper

149 100

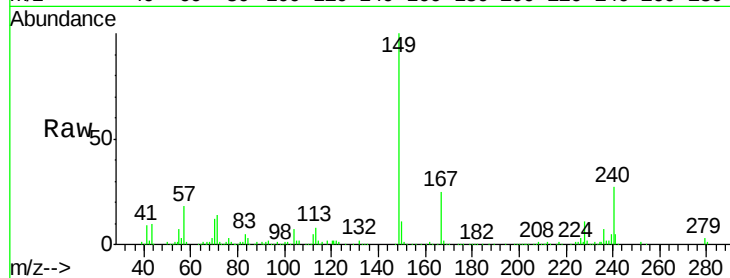
167 25.5 18.6 28.0

279 3.4 1.6 2.4#

Manual Integrations

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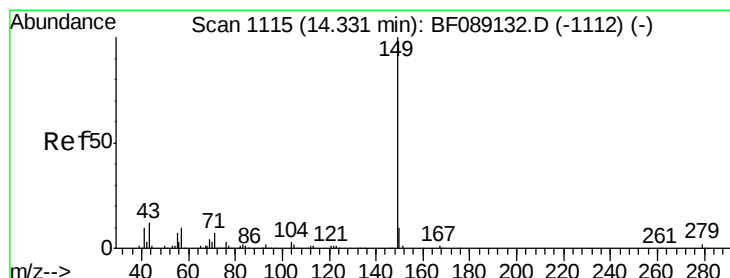
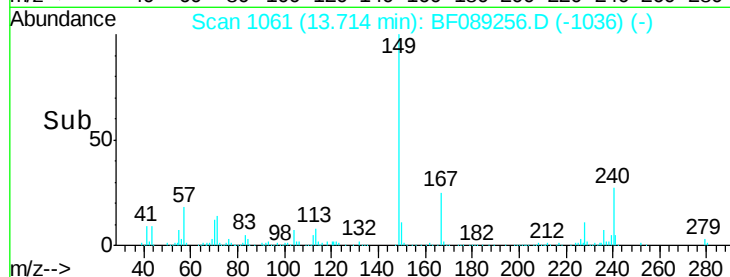
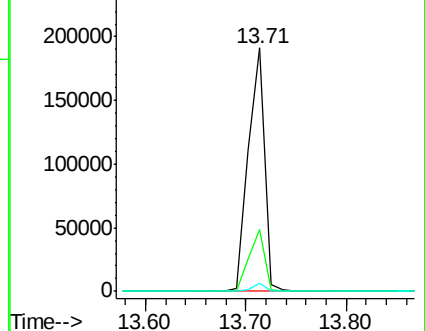
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.89 ng

RT: 14.32 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF089256.D

Acq: 24 Jul 2016 3:03

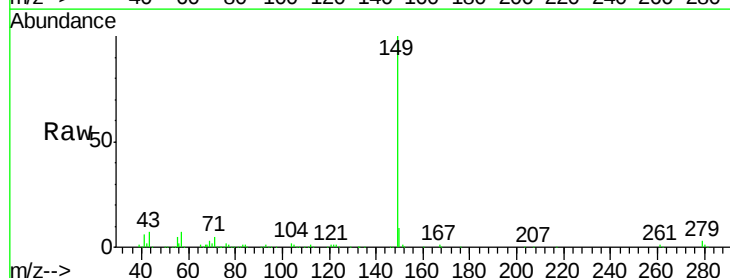
Tgt Ion:149 Resp: 353793

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

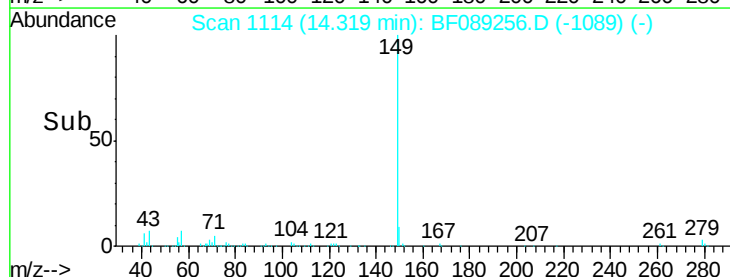
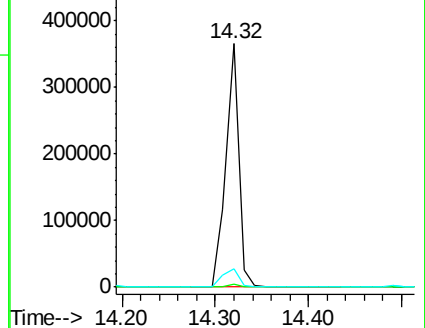
43 9.2 7.3 10.9

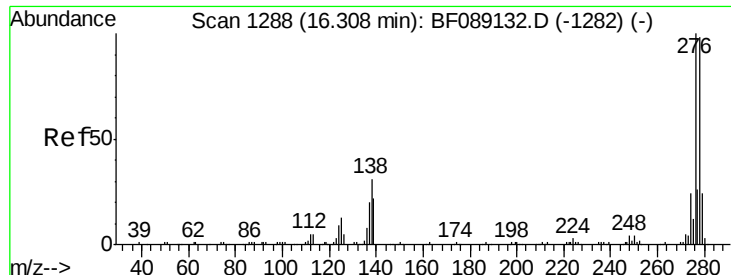


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





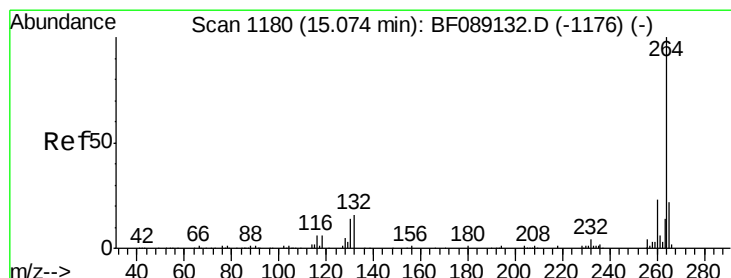
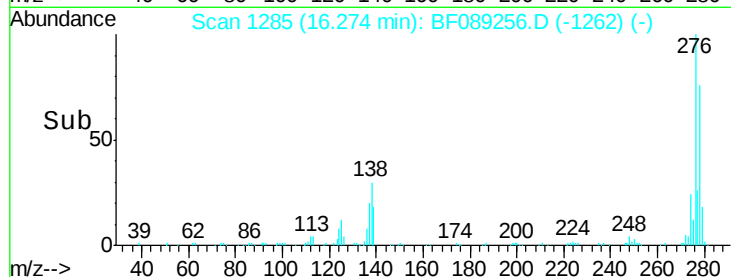
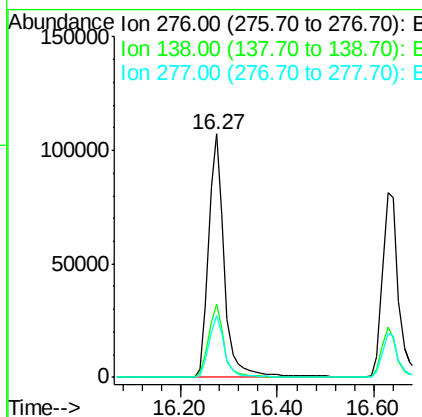
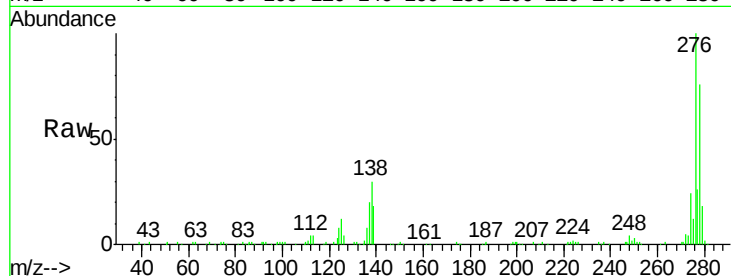
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 62.67 ng  
 RT: 16.27 min Scan# 1285  
 Delta R.T. -0.03 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 29.6  | 23.7  | 35.5  |
| 277     | 25.2  | 20.6  | 31.0  |

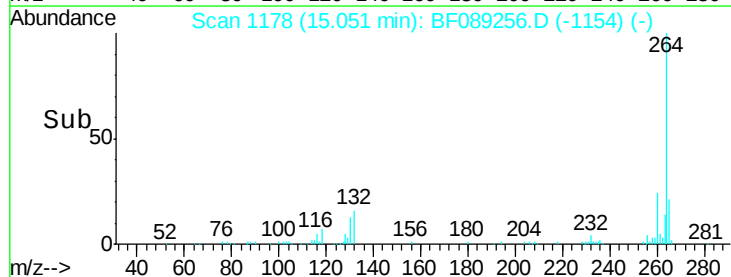
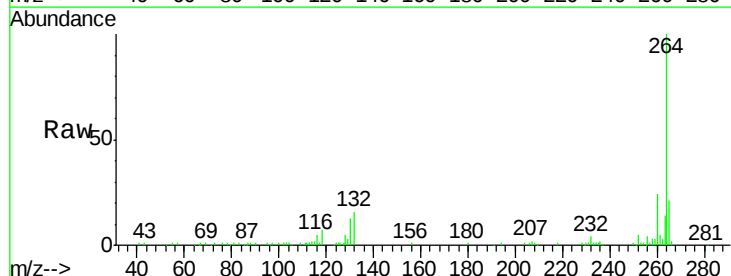
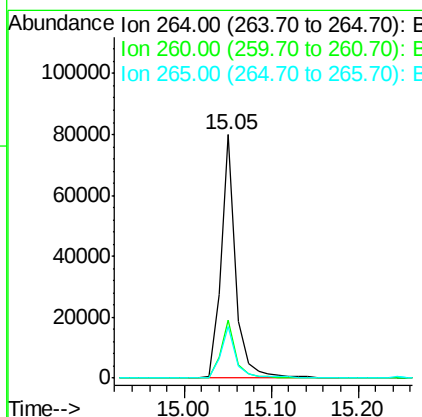
Manual Integrations

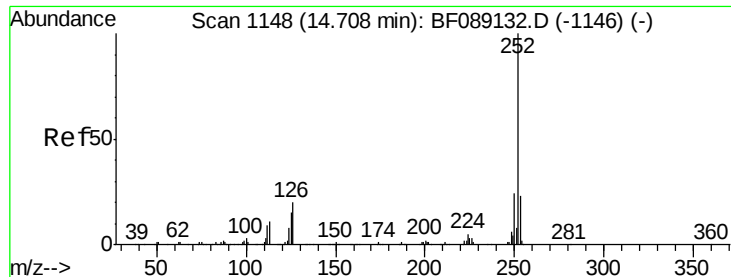
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.05 min Scan# 1178  
 Delta R.T. -0.02 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.0  | 18.5  | 27.7  |
| 265     | 21.1  | 17.3  | 25.9  |





#87

Benzo(b)fluoranthene

Concen: 42.53 ng m

RT: 14.70 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF089256.D

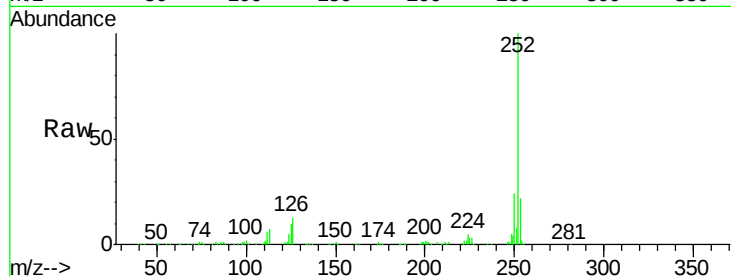
Acq: 24 Jul 2016 3:03

Instrument :

BNA\_F

ClientSampleId :

KMW-02-4.5-6.0MS

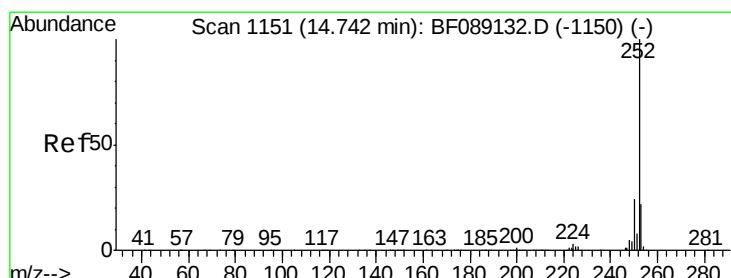
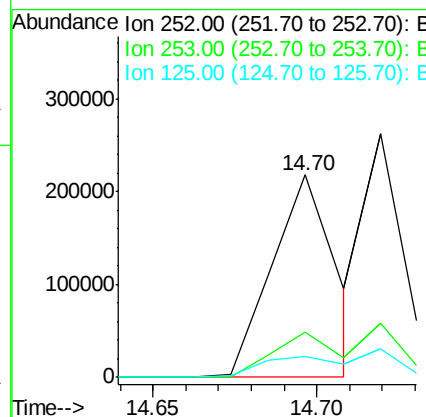


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.1  | 18.2  | 27.2  |
| 125     | 10.1  | 11.9  | 17.9# |

Manual Integrations

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#88

Benzo(k)fluoranthene

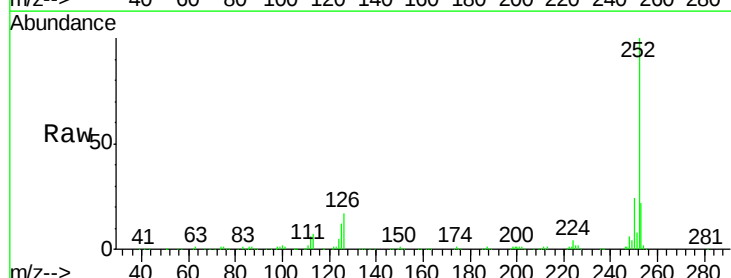
Concen: 48.83 ng m

RT: 14.72 min Scan# 1149

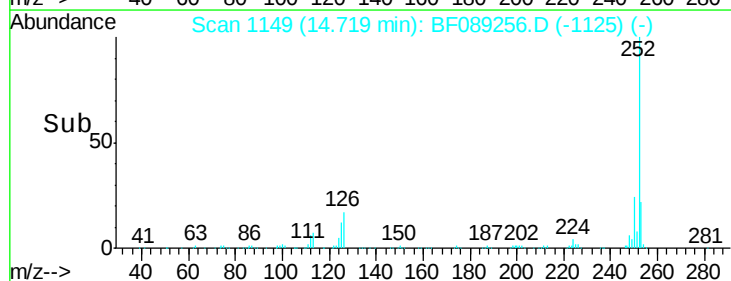
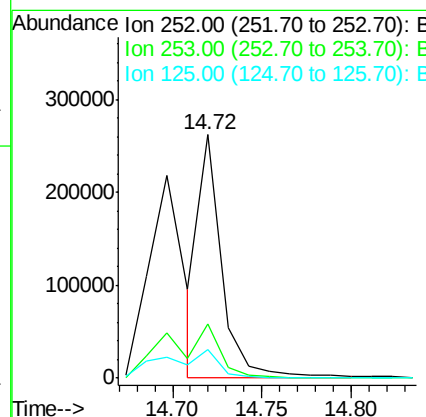
Delta R.T. -0.02 min

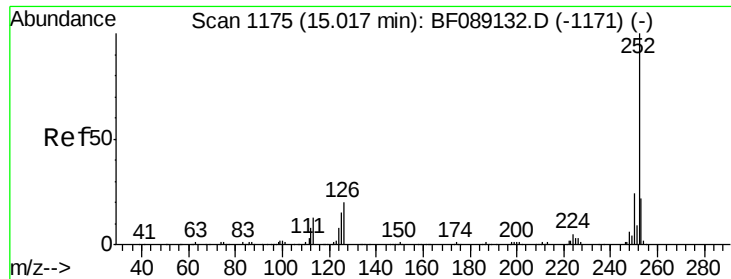
Lab File: BF089256.D

Acq: 24 Jul 2016 3:03



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 17.3  | 25.9  |
| 125     | 11.6  | 6.3   | 9.5#  |





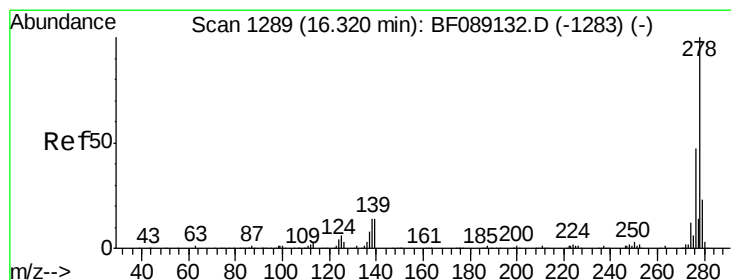
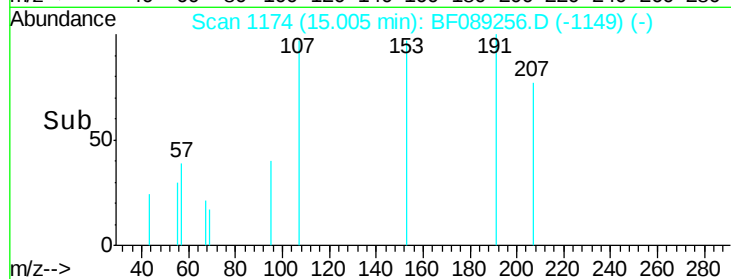
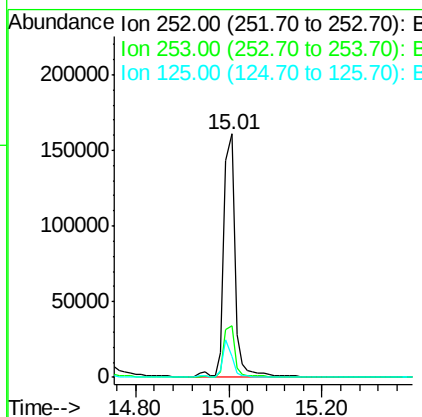
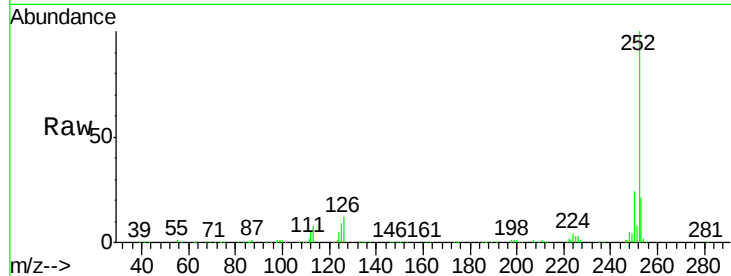
#89  
Benzo(a)pyrene  
Concen: 48.84 ng  
RT: 15.01 min Scan# 1174  
Delta R.T. -0.01 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

Instrument :  
BNA\_F  
ClientSampleId :  
KMW-02-4.5-6.0MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.2  | 17.4  | 26.0  |
| 125     | 8.8   | 12.4  | 18.6  |

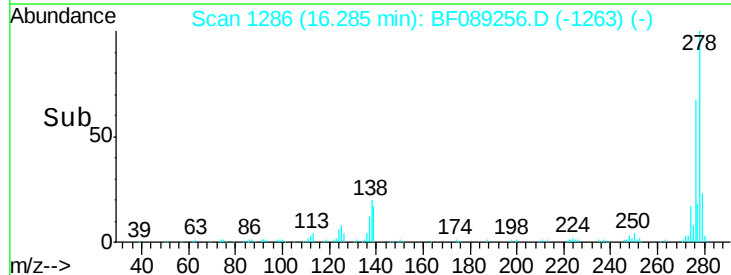
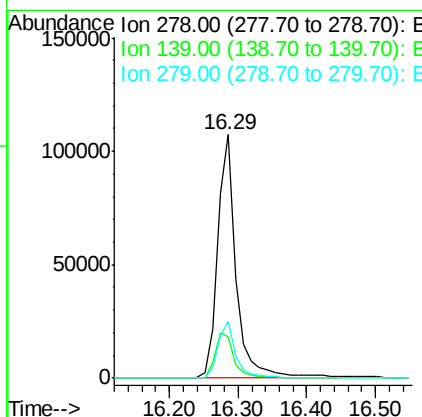
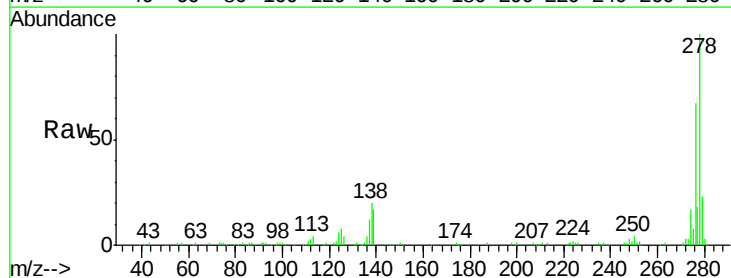
Manual Integrations

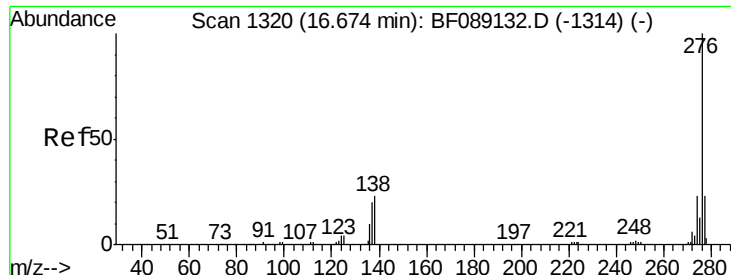
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#90  
Dibenzo(a,h)anthracene  
Concen: 48.65 ng  
RT: 16.29 min Scan# 1286  
Delta R.T. -0.03 min  
Lab File: BF089256.D  
Acq: 24 Jul 2016 3:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 17.0  | 11.4  | 17.2  |
| 279     | 23.2  | 18.4  | 27.6  |





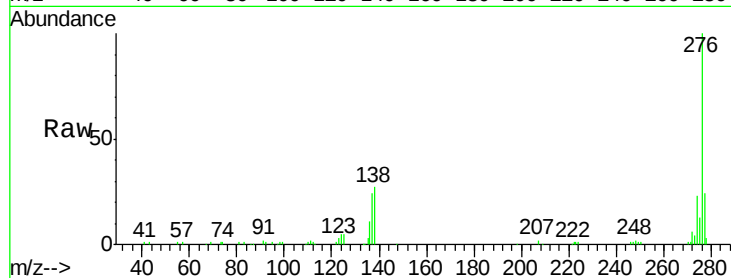
#91  
 Benzo(g,h,i)perylene  
 Concen: 45.71 ng  
 RT: 16.63 min Scan# 1316  
 Delta R.T. -0.05 min  
 Lab File: BF089256.D  
 Acq: 24 Jul 2016 3:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KMW-02-4.5-6.0MS

| Tgt | Ion  | Ratio | Lower | Upper |
|-----|------|-------|-------|-------|
| 276 | 100  |       |       |       |
| 277 | 23.8 | 18.5  | 27.7  |       |
| 138 | 27.5 | 18.5  | 27.7  |       |

Manual Integrations

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

