

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE022415\  
 Data File : BE089676.D  
 Acq On : 24 Feb 2015 18:14  
 Operator : TP/JJ  
 Sample : MDL-02-S  
 Misc : MDL-SOIL-0.2/0.4  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleID :  
 MDL-02-S

Manual Integrations  
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 2/25/2015 3:34:32 PM

Quant Time: Feb 25 04:25:53 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIMPAH-BE022415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 25 04:05:13 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 9.34  | 152  | 53981    | 5.00  | ng    | 0.00     |
| 4) Naphthalene-d8           | 12.24 | 136  | 225675   | 5.00  | ng    | 0.00     |
| 8) Acenaphthene-d10         | 16.41 | 164  | 100943   | 5.00  | ng    | 0.00     |
| 13) Phenanthrene-d10        | 19.77 | 188  | 185474   | 5.00  | ng    | 0.00     |
| 19) Chrysene-d12            | 23.66 | 240  | 140926   | 5.00  | ng    | 0.00     |
| 25) Perylene-d12            | 25.34 | 264  | 107588   | 5.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) Nitrobenzene-d5          | 10.60 | 82   | 116523   | 8.70  | ng    | 0.00     |
| 9) 2-Fluorobiphenyl         | 14.88 | 172  | 208923   | 9.31  | ng    | 0.00     |
| 21) Terphenyl-d14           | 22.30 | 244  | 195221   | 11.81 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane              | 2.72  | 88   | 852      | 0.13  | ng    | # 82     |
| 3) n-Nitrosodimethylamine   | 3.48  | 42   | 910      | 0.17  | ng    | # 95     |
| 6) Naphthalene              | 12.29 | 128  | 6558     | 0.15  | ng    | 98       |
| 7) 2-Methylnaphthalene      | 13.95 | 142  | 3393     | 0.14  | ng    | 99       |
| 10) Acenaphthylene          | 16.06 | 152  | 18404    | 0.13  | ng    | 100      |
| 11) Acenaphthene            | 16.49 | 154  | 3375     | 0.15  | ng    | 98       |
| 12) Fluorene                | 17.74 | 166  | 3695     | 0.15  | ng    | 98       |
| 14) Hexachlorobenzene       | 18.99 | 284  | 745      | 0.16  | ng    | 96       |
| 15) Pentachlorophenol       | 19.44 | 266  | 49       | 0.32  | ng    | # 74     |
| 16) Phenanthrene            | 19.81 | 178  | 6014     | 0.15  | ng    | 97       |
| 17) Anthracene              | 19.91 | 178  | 4533     | 0.13  | ng    | 99       |
| 18) Fluoranthene            | 21.72 | 202  | 4175     | 0.13  | ng    | 98       |
| 20) Pyrene                  | 22.04 | 202  | 4548     | 0.13  | ng    | 100      |
| 22) Benzo(a)anthracene      | 23.65 | 228  | 12563    | 0.14  | ng    | 98       |
| 23) Chrysene                | 23.68 | 228  | 21231    | 0.17  | ng    | 98       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.74 | 276  | 3085     | 0.30  | ng    | # 47     |
| 26) Benzo(b)fluoranthene    | 24.91 | 252  | 719      | 0.36  | ng    | # 88     |
| 27) Benzo(k)fluoranthene    | 24.94 | 252  | 1980m    | 0.21  | ng    |          |
| 28) Benzo(a)pyrene          | 25.27 | 252  | 825      | 0.13  | ng    | # 88     |
| 29) Dibenzo(a,h)anthracene  | 26.77 | 278  | 473      | 0.34  | ng    | # 80     |
| 30) Benzo(g,h,i)perylene    | 27.15 | 276  | 4037     | 0.38  | ng    | # 89     |

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

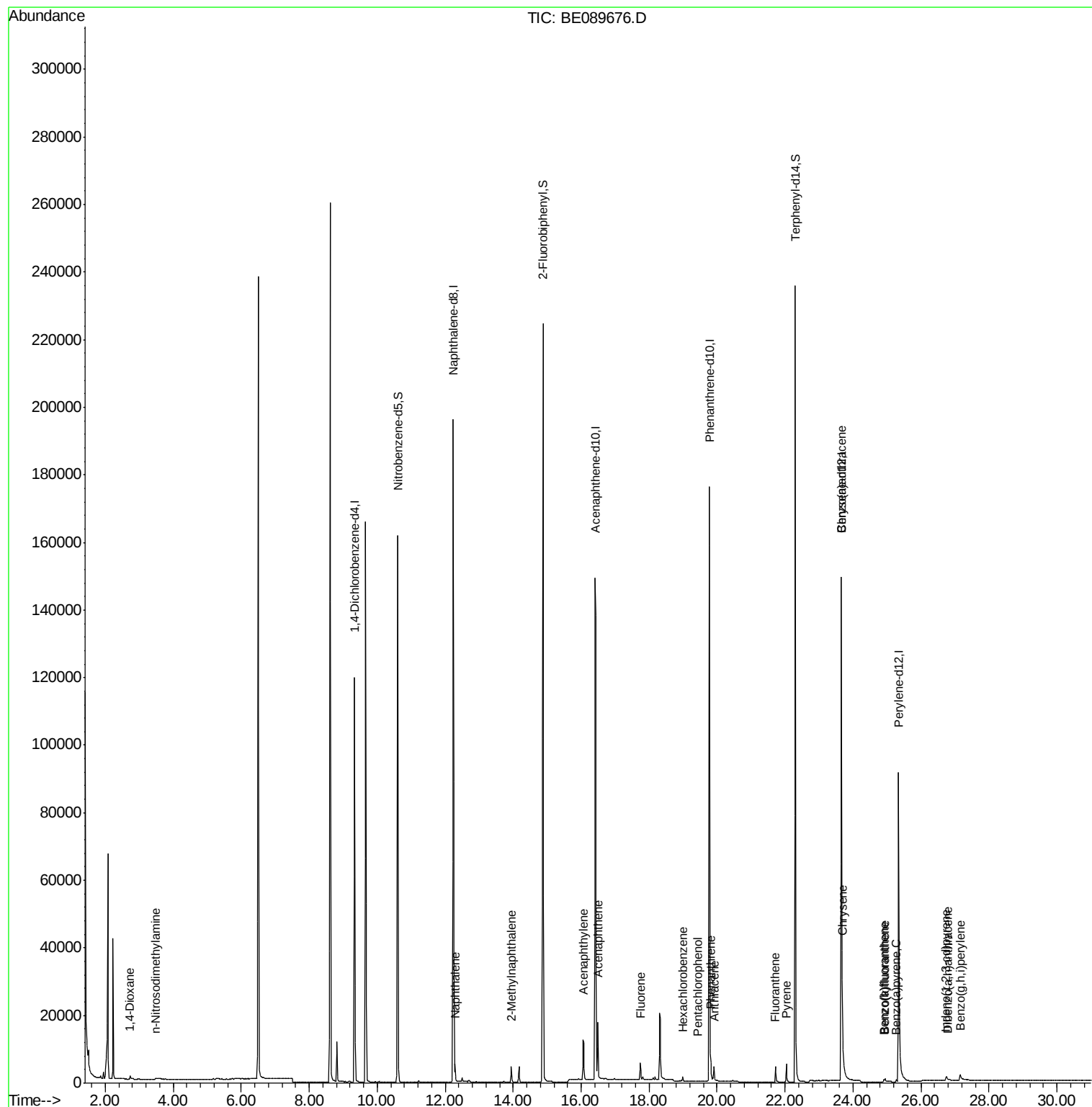
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE022415\  
Data File : BE089676.D  
Acq On : 24 Feb 2015 18:14  
Operator : TP/JJ  
Sample : MDL-02-S  
Misc : MDL-SOIL-0.2/0.4  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
MDL-02-S

Manual Integrations  
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Quant Time: Feb 25 04:25:53 2015  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIMPAH-BE022415.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Feb 25 04:05:13 2015  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 9.34 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BE089676.D

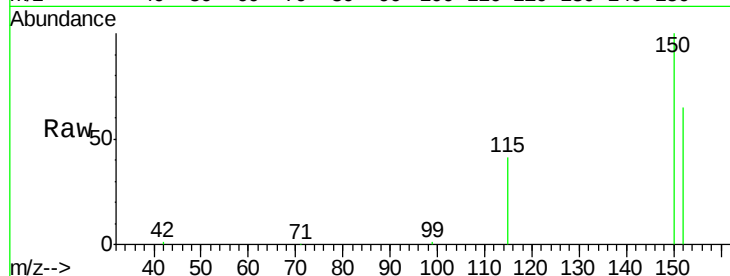
Acq: 24 Feb 2015 18:14

Instrument :

BNA\_E

ClientSampleId :

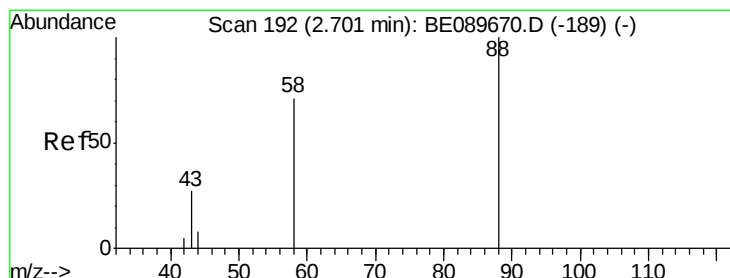
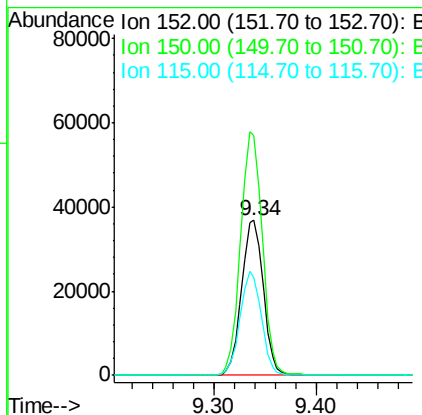
MDL-02-S



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 53981 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 150       | 154.7 | 123.4 | 185.0 |
| 115       | 63.2  | 50.8  | 76.2  |

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#2

1,4-Dioxane

Concen: 0.13 ng

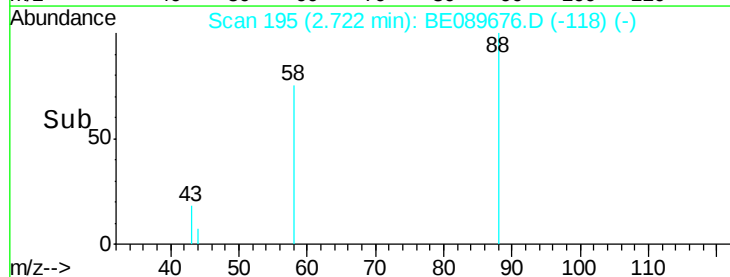
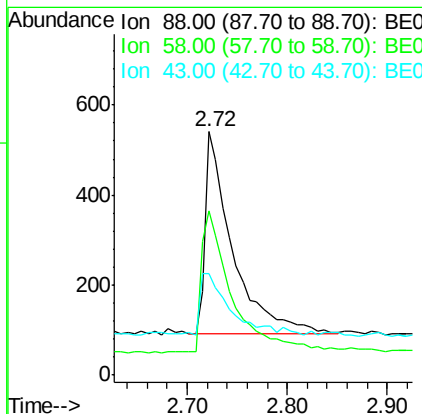
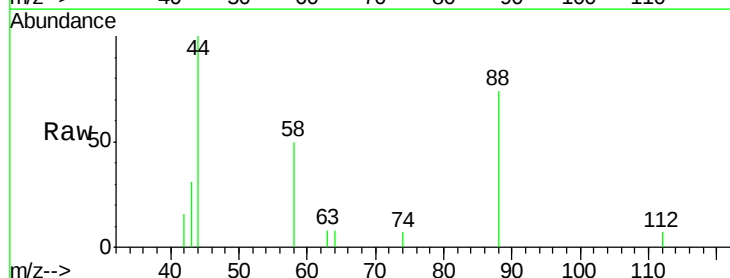
RT: 2.72 min Scan# 195

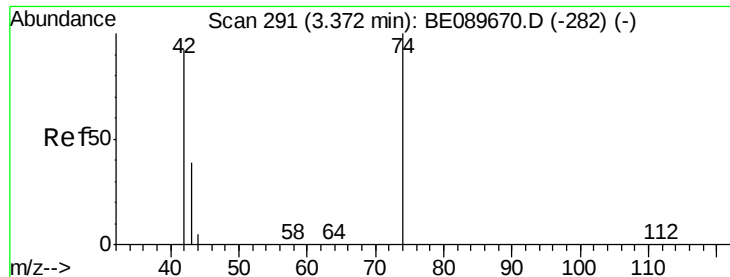
Delta R.T. 0.02 min

Lab File: BE089676.D

Acq: 24 Feb 2015 18:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 852   |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 58        | 77.2  | 62.4  | 93.6  |
| 43        | 0.0   | 26.6  | 40.0# |





#3

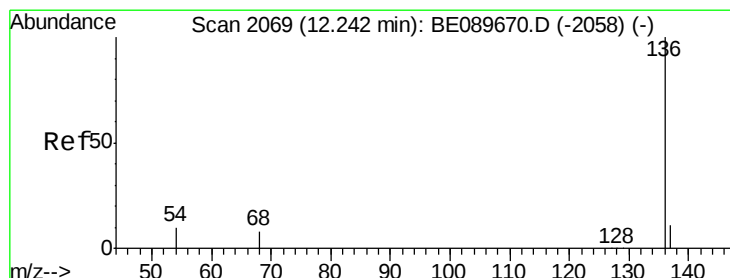
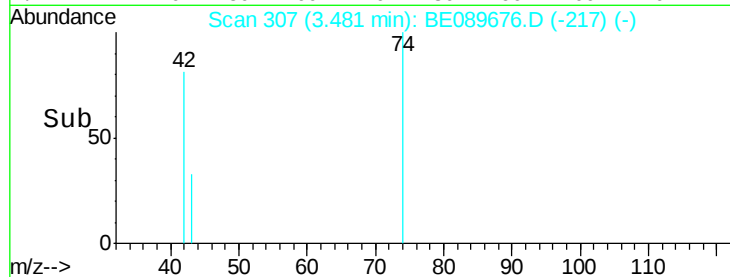
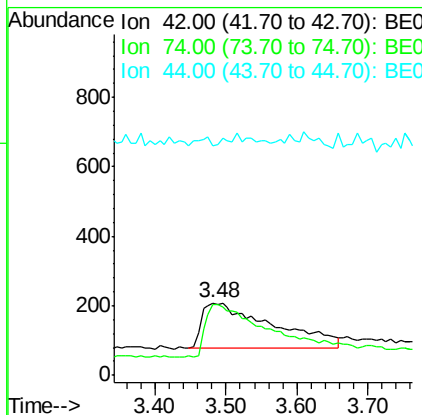
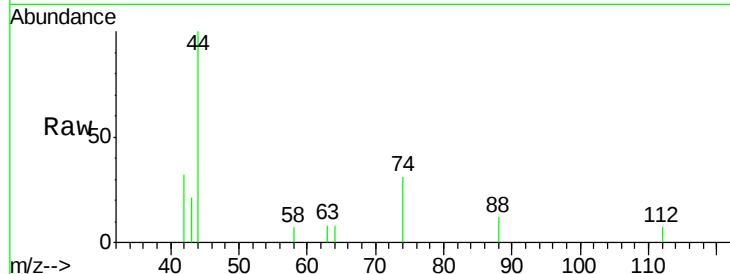
n-Nitrosodimethylamine  
Concen: 0.17 ng  
RT: 3.48 min Scan# 307  
Delta R.T. 0.11 min  
Lab File: BE089676.D  
Acq: 24 Feb 2015 18:14

Instrument :  
BNA\_E  
ClientSampleId :  
MDL-02-S

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 118.8 | 91.1  | 136.7 |
| 44      | 3.5   | 4.7   | 7.1#  |

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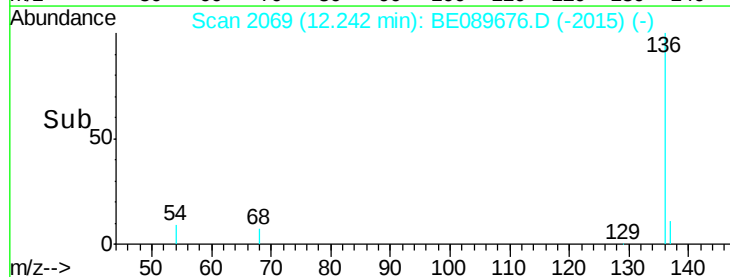
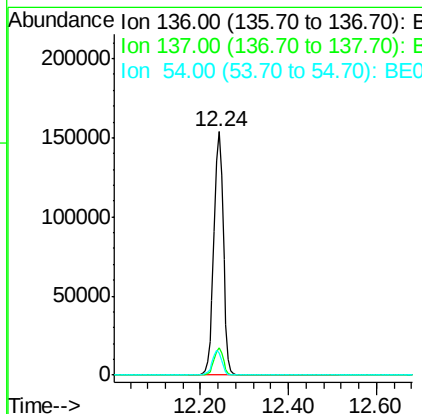
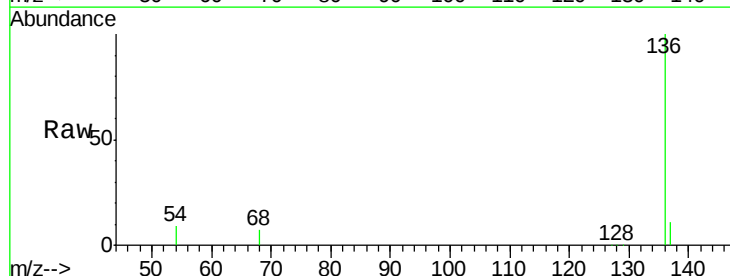
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2/25/2015 3:34:32 PM



#4

Naphthalene-d8  
Concen: 5.00 ng  
RT: 12.24 min Scan# 2069  
Delta R.T. -0.00 min  
Lab File: BE089676.D  
Acq: 24 Feb 2015 18:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 136     | 100   |       |       |
| 137     | 11.0  | 8.7   | 13.1  |
| 54      | 9.2   | 7.8   | 11.8  |





#5

Nitrobenzene-d5

Concen: 8.70 ng

RT: 10.60 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BE089676.D

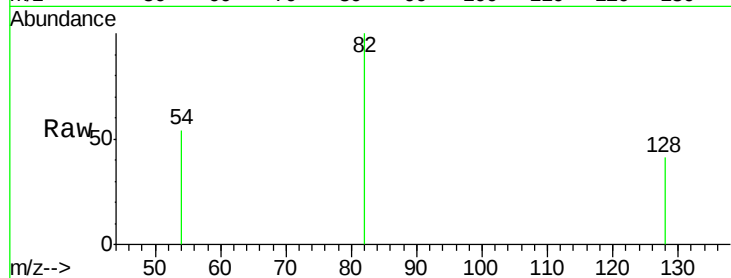
Acq: 24 Feb 2015 18:14

Instrument :

BNA\_E

ClientSampleId :

MDL-02-S



Tgt Ion: 82 Resp: 116523

Ion Ratio Lower Upper

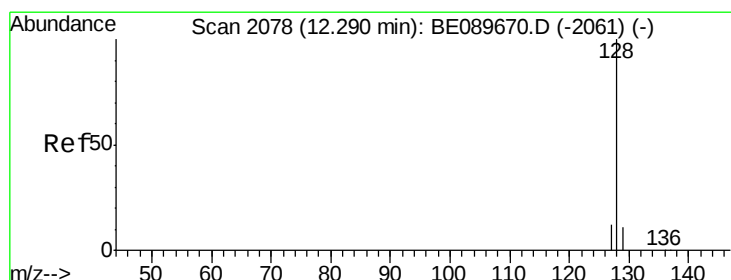
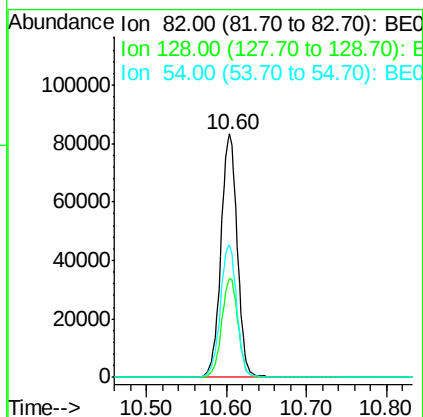
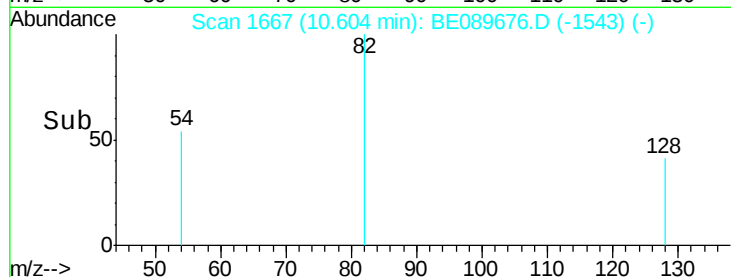
82 100

128 40.6 30.6 46.0

54 54.1 43.6 65.4

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#6

Naphthalene

Concen: 0.15 ng

RT: 12.29 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BE089676.D

Acq: 24 Feb 2015 18:14

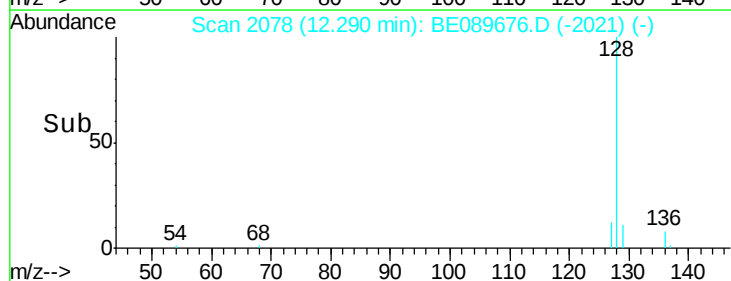
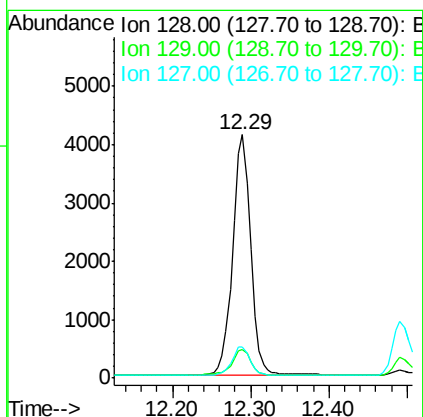
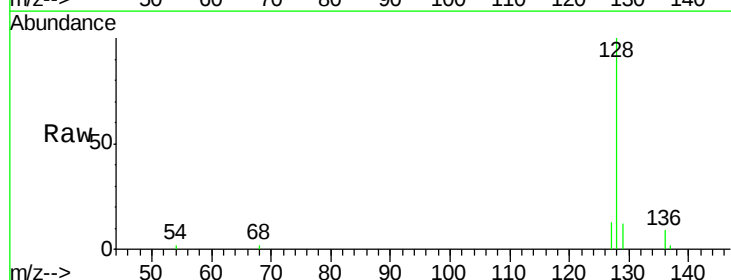
Tgt Ion: 128 Resp: 6558

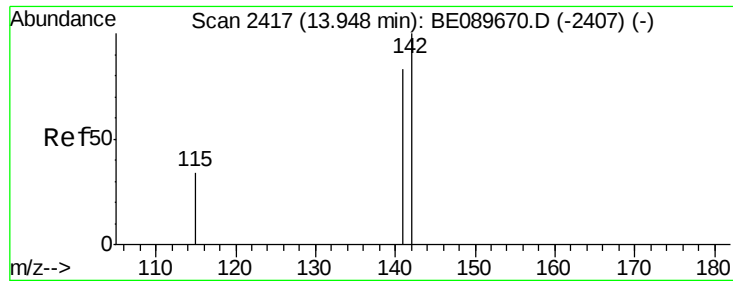
Ion Ratio Lower Upper

128 100

129 11.8 8.9 13.3

127 12.9 9.7 14.5





#7

2-Methylnaphthalene

Concen: 0.14 ng

RT: 13.95 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BE089676.D

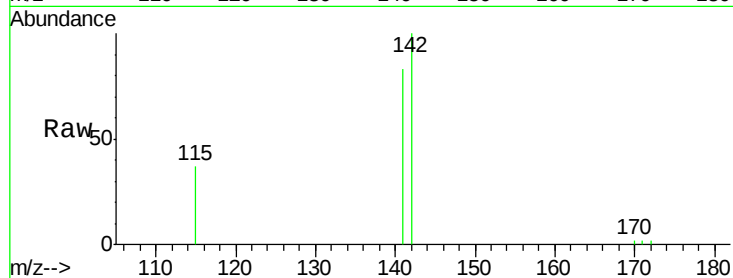
Acq: 24 Feb 2015 18:14

Instrument :

BNA\_E

ClientSampleId :

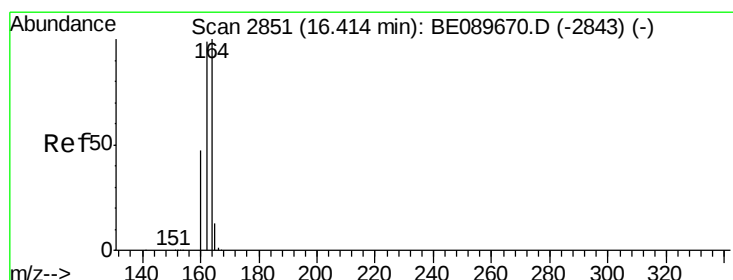
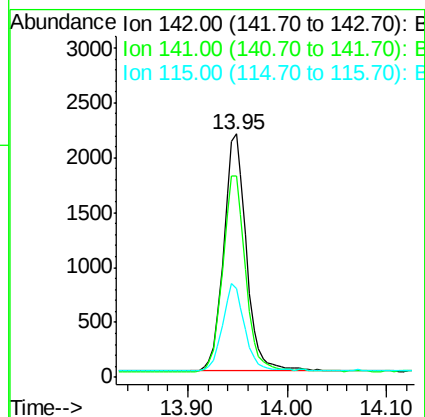
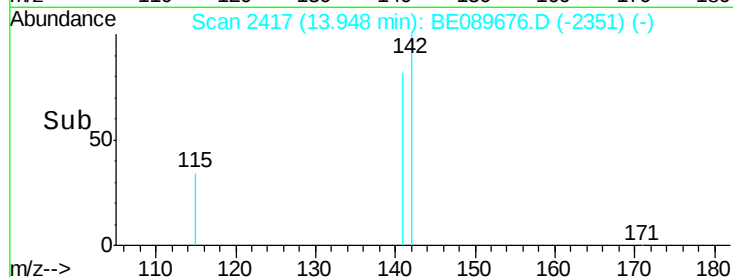
MDL-02-S



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 142   | Resp: | 3393 |
| Ion Ratio | Lower | Upper |      |
| 142       | 100   |       |      |
| 141       | 82.6  | 66.0  | 99.0 |
| 115       | 36.5  | 27.4  | 41.0 |

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#8

Acenaphthene-d10

Concen: 5.00 ng

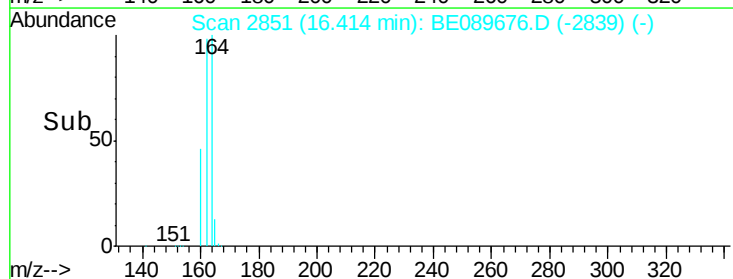
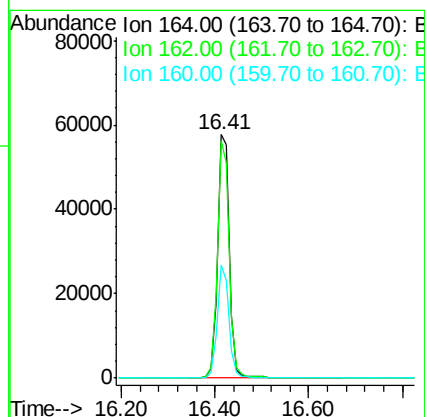
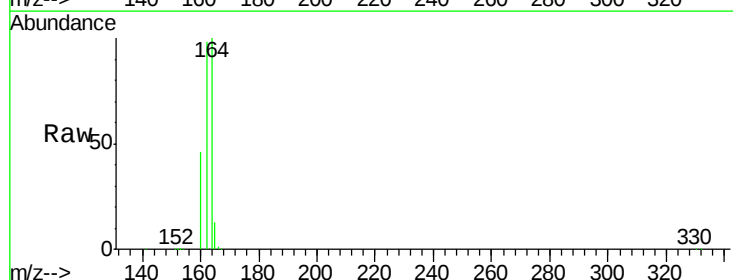
RT: 16.41 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BE089676.D

Acq: 24 Feb 2015 18:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 100943 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 97.6  | 79.4  | 119.2  |
| 160       | 46.3  | 37.6  | 56.4   |





#9

2-Fluorobiphenyl

Concen: 9.31 ng

RT: 14.88 min Scan# 2621

Delta R.T. 0.00 min

Lab File: BE089676.D

Acq: 24 Feb 2015 18:14

Instrument :

BNA\_E

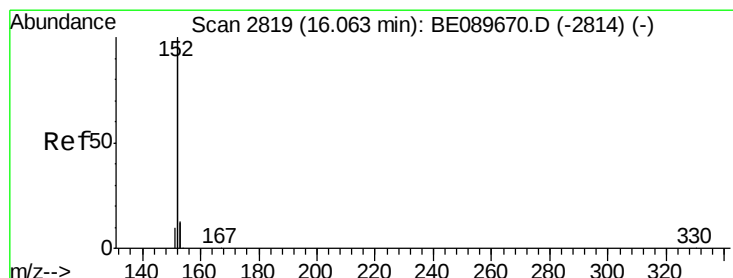
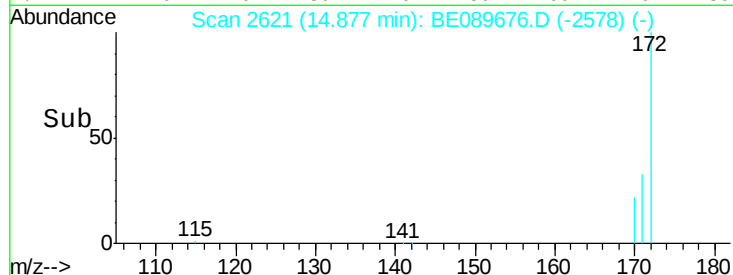
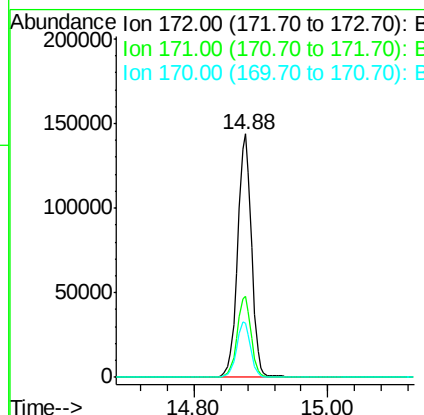
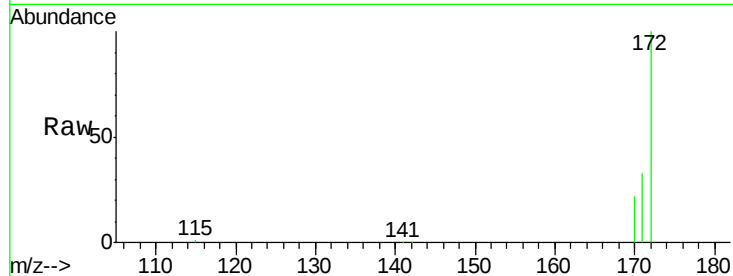
ClientSampleId :

MDL-02-S

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 208923 |       |       |
| 171     | 33.1  | 27.3   | 40.9  |       |
| 170     | 22.4  | 18.5   | 27.7  |       |

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#10

Acenaphthylene

Concen: 0.13 ng

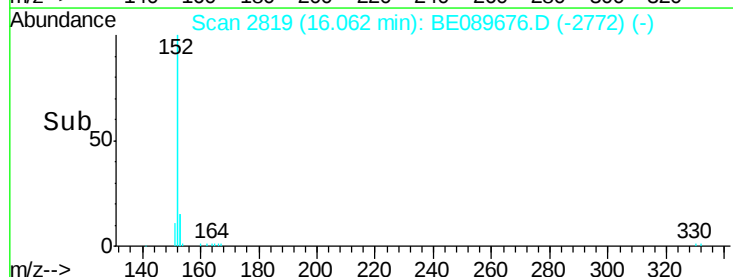
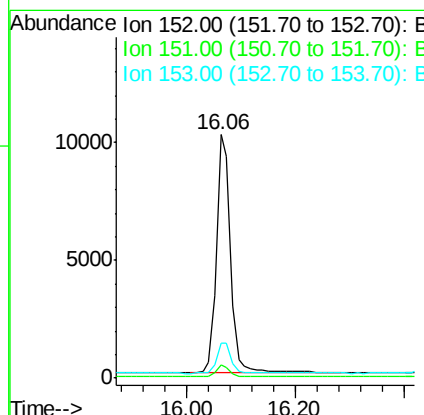
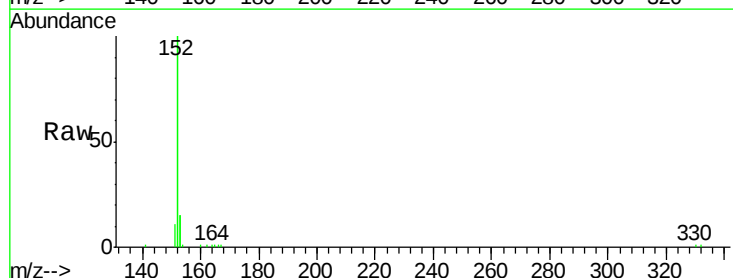
RT: 16.06 min Scan# 2819

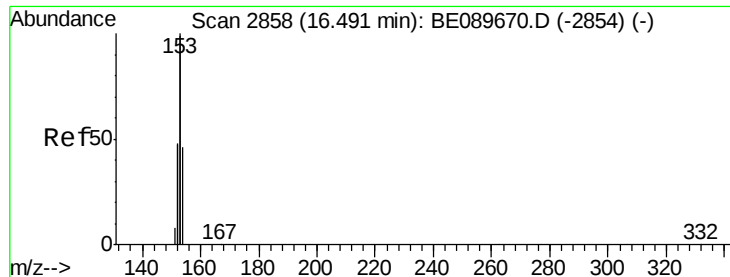
Delta R.T. -0.00 min

Lab File: BE089676.D

Acq: 24 Feb 2015 18:14

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 152     | 100   | 18404 |       |       |
| 151     | 4.7   | 3.8   | 5.6   |       |
| 153     | 13.1  | 10.4  | 15.6  |       |





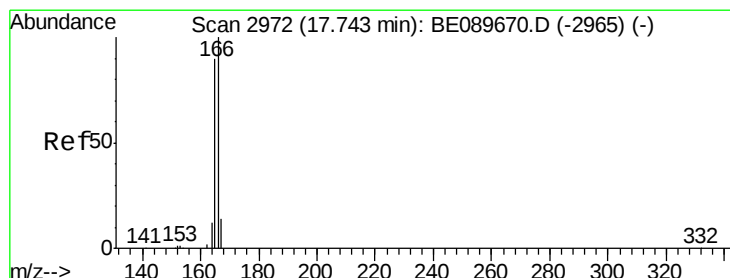
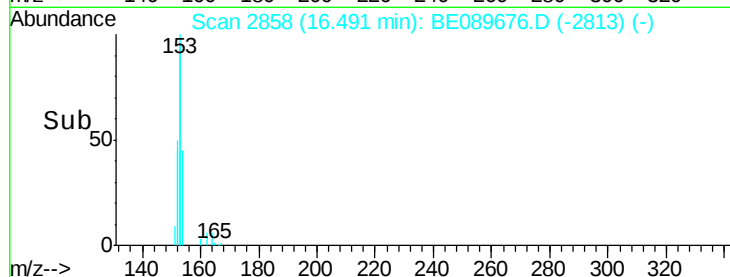
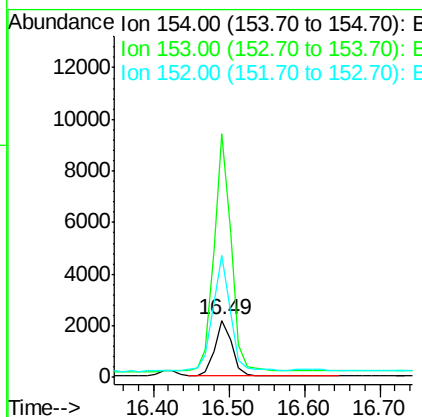
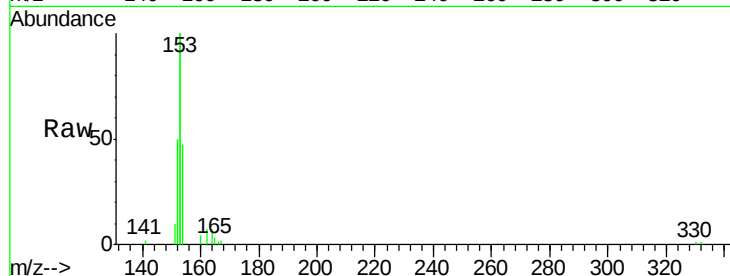
#11  
Acenaphthene  
Concen: 0.15 ng  
RT: 16.49 min Scan# 2858  
Delta R.T. -0.00 min  
Lab File: BE089676.D  
Acq: 24 Feb 2015 18:14

Instrument :  
BNA\_E  
ClientSampleId :  
MDL-02-S

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 431.0 | 345.8 | 518.8 |
| 152     | 220.4 | 168.6 | 252.8 |

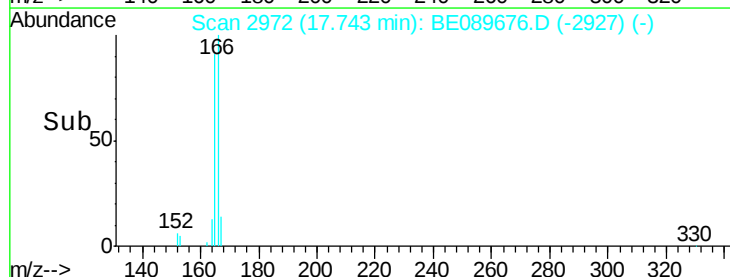
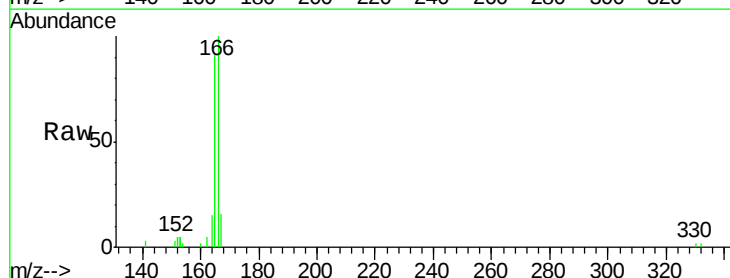
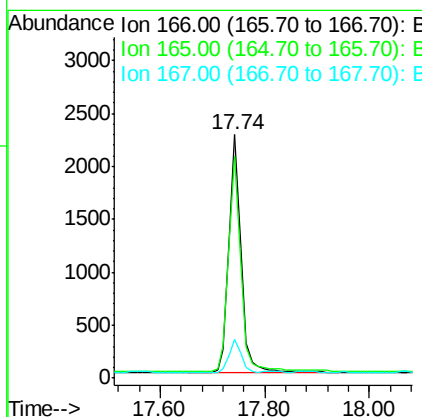
Manual Integrations  
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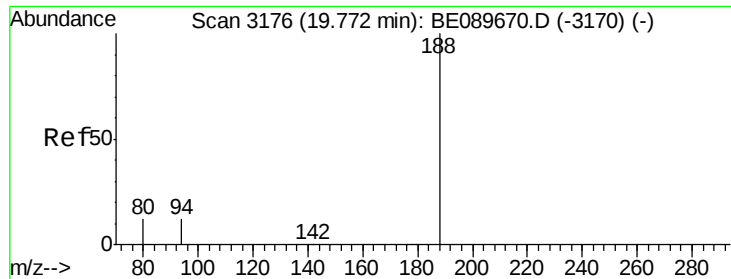
apatel  
2/25/2015 3:34:32 PM



#12  
Fluorene  
Concen: 0.15 ng  
RT: 17.74 min Scan# 2972  
Delta R.T. -0.00 min  
Lab File: BE089676.D  
Acq: 24 Feb 2015 18:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 90.2  | 73.6  | 110.4 |
| 167     | 14.0  | 10.6  | 16.0  |





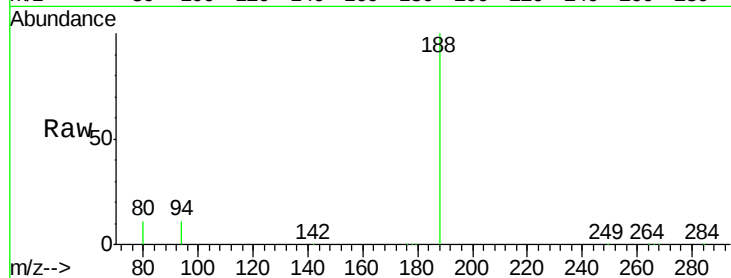
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Phenanthrene-d10  
Concen: 5.00 ng  
RT: 19.77 min Scan# 3176  
Delta R.T. -0.00 min  
Lab File: BE089676.D  
Acq: 24 Feb 2015 18:14

Instrument :  
BNA\_E  
ClientSampleId :  
MDL-02-S

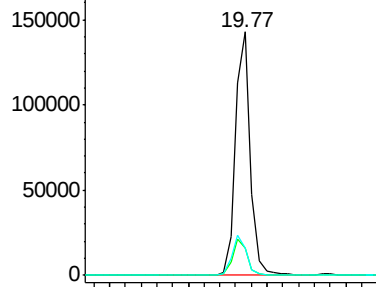
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 11.4  | 9.4        | 14.2       |
| 80      | 11.4  | 9.5        | 14.3       |

Manual Integrations  
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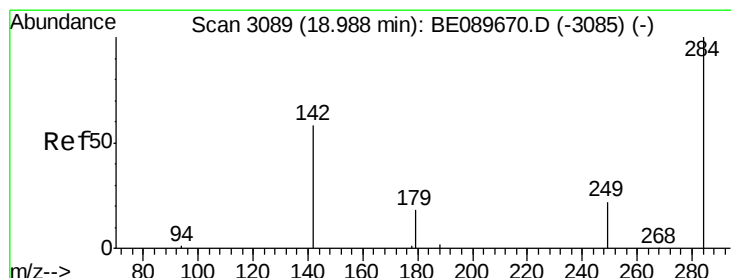
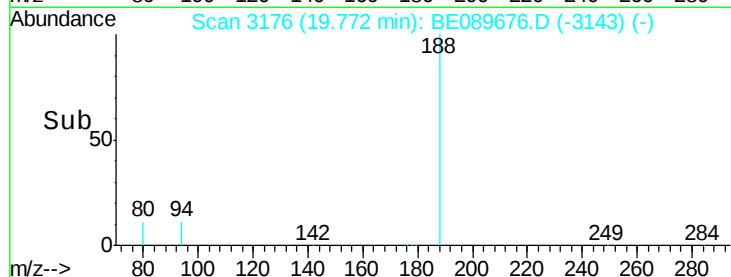
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Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BE0  
Ion 80.00 (79.70 to 80.70): BE0

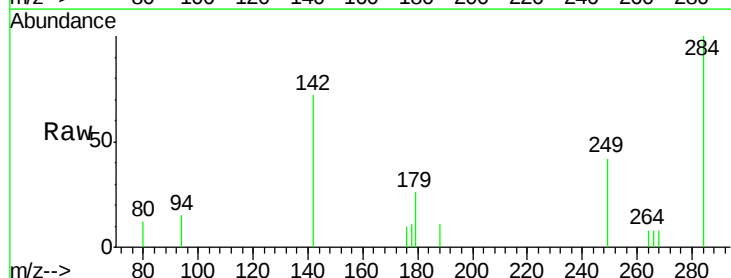


Time-->

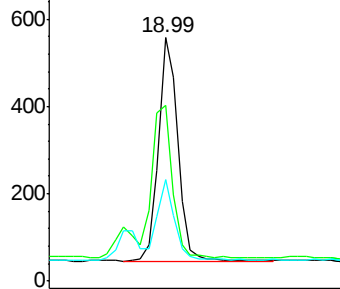


#14  
Hexachlorobenzene  
Concen: 0.16 ng  
RT: 18.99 min Scan# 3089  
Delta R.T. -0.00 min  
Lab File: BE089676.D  
Acq: 24 Feb 2015 18:14

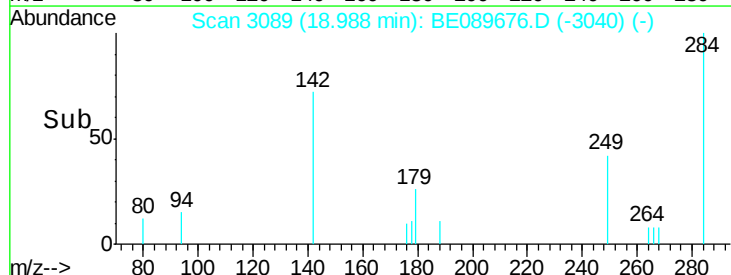
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 284     | 100   |            |            |
| 142     | 71.3  | 55.4       | 83.2       |
| 249     | 30.6  | 27.2       | 40.8       |



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



Time-->





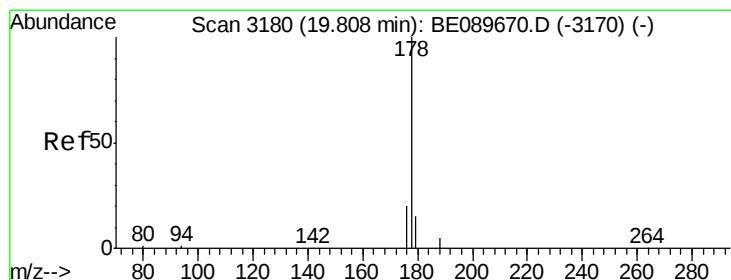
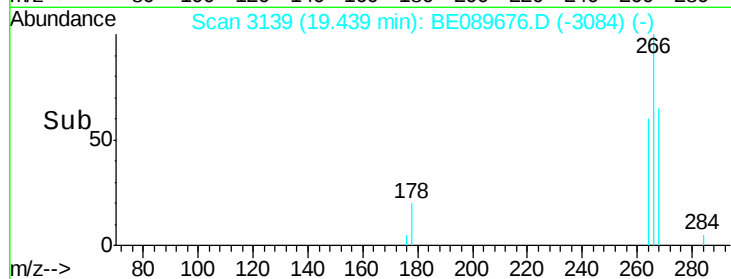
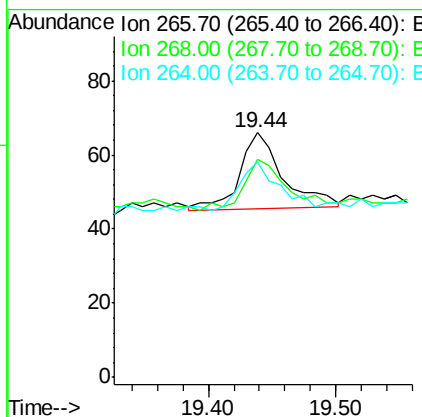
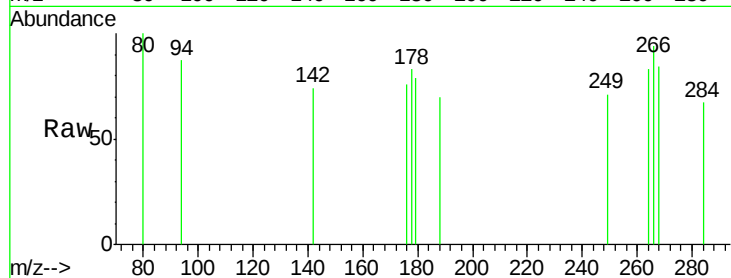
#15  
 Pentachlorophenol  
 Concen: 0.32 ng  
 RT: 19.44 min Scan# 3139  
 Delta R.T. -0.00 min  
 Lab File: BE089676.D  
 Acq: 24 Feb 2015 18:14

Instrument :  
 BNA\_E  
 ClientSampleId :  
 MDL-02-S

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 89.4  | 56.3  | 84.5# |
| 264     | 87.9  | 51.8  | 77.8# |

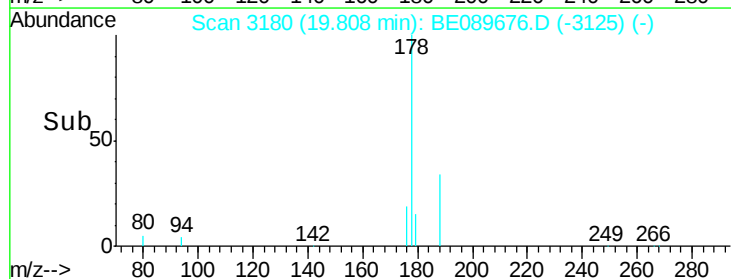
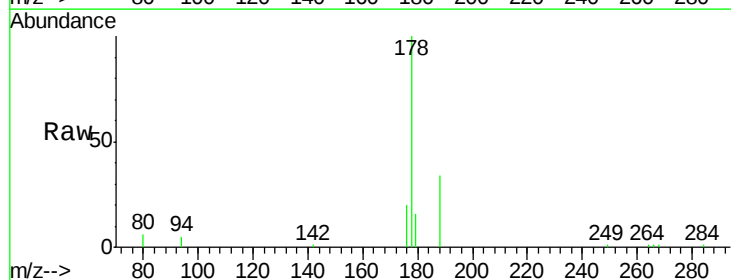
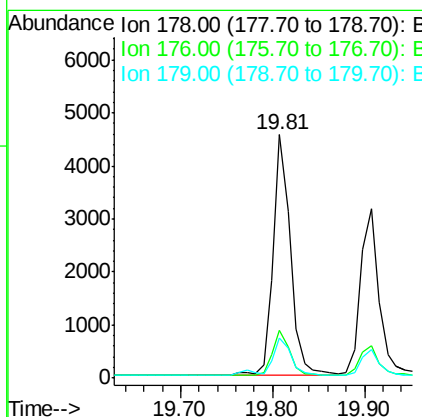
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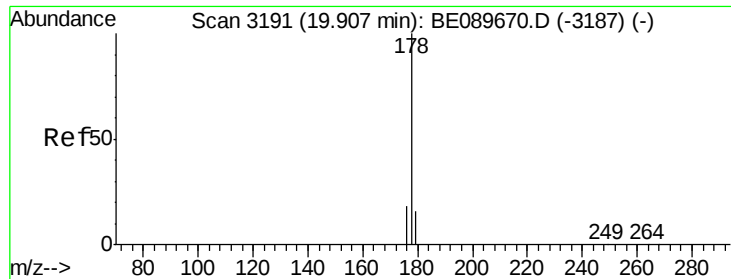
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#16  
 Phenanthrene  
 Concen: 0.15 ng  
 RT: 19.81 min Scan# 3180  
 Delta R.T. -0.00 min  
 Lab File: BE089676.D  
 Acq: 24 Feb 2015 18:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.3  | 15.3  | 22.9  |
| 179     | 17.9  | 12.5  | 18.7  |





#17

Anthracene

Concen: 0.13 ng

RT: 19.91 min Scan# 3191

Delta R.T. -0.00 min

Lab File: BE089676.D

Acq: 24 Feb 2015 18:14

Instrument :

BNA\_E

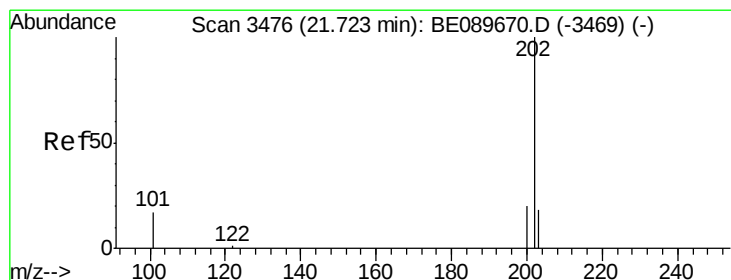
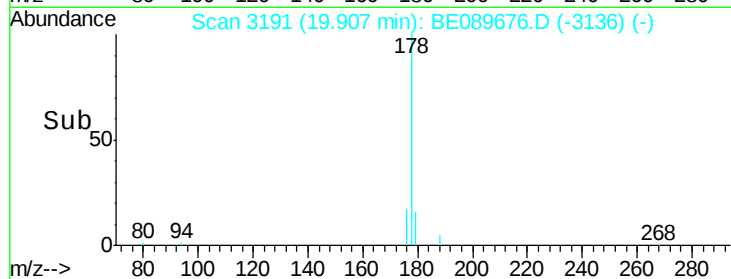
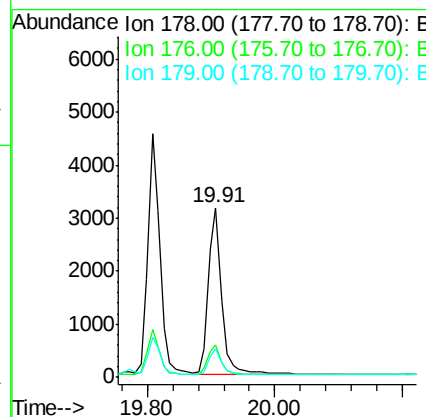
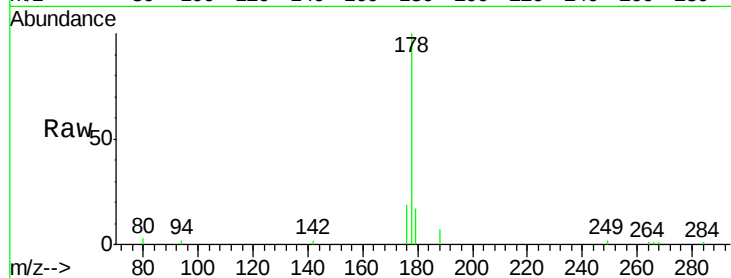
ClientSampleId :

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|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 4533 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 18.2  | 14.8  | 22.2 |
| 179       | 14.4  | 12.2  | 18.2 |



#18

Fluoranthene

Concen: 0.13 ng

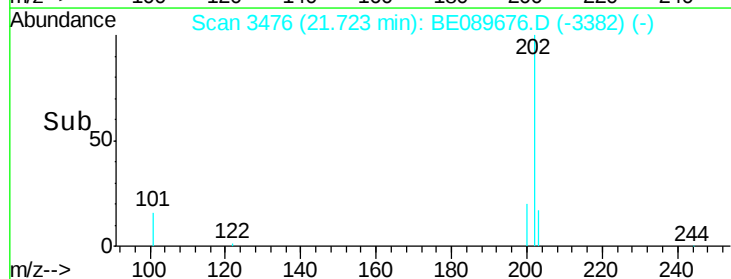
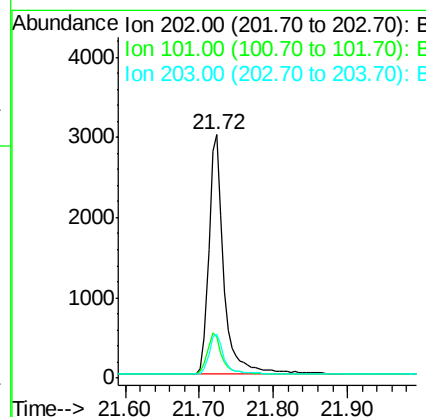
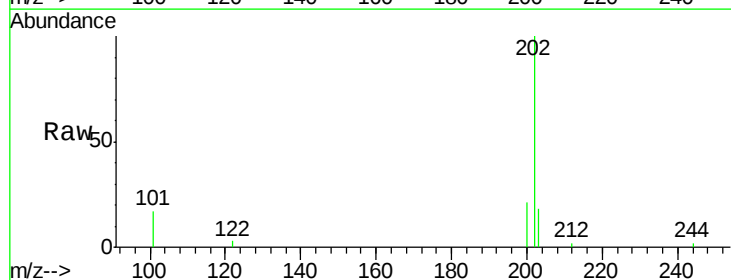
RT: 21.72 min Scan# 3476

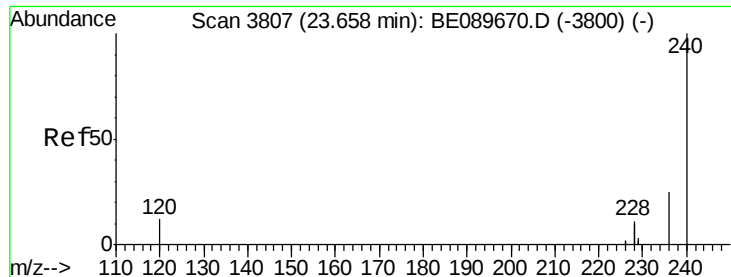
Delta R.T. -0.00 min

Lab File: BE089676.D

Acq: 24 Feb 2015 18:14

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 202   | Resp: | 4175 |
| Ion Ratio | Lower | Upper |      |
| 202       | 100   |       |      |
| 101       | 17.2  | 14.9  | 22.3 |
| 203       | 17.1  | 13.8  | 20.6 |





#19

Chrysene-d12

Concen: 5.00 ng

RT: 23.66 min Scan# 3807

Delta R.T. 0.00 min

Lab File: BE089676.D

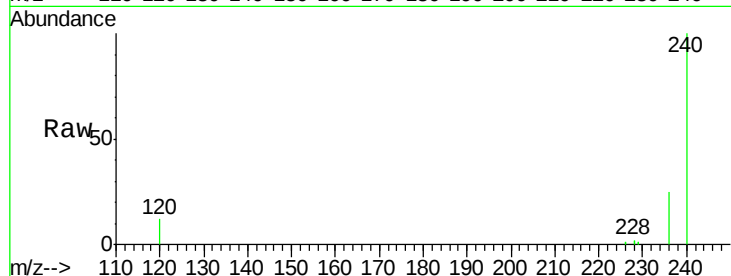
Acq: 24 Feb 2015 18:14

Instrument :

BNA\_E

ClientSampleId :

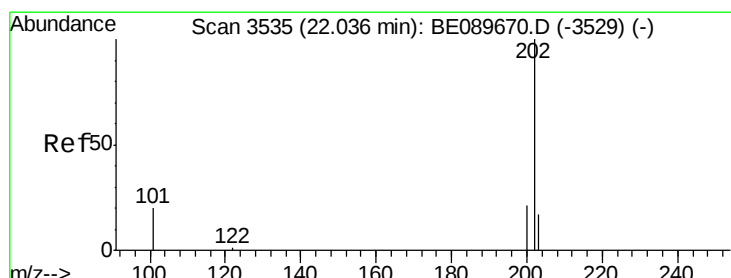
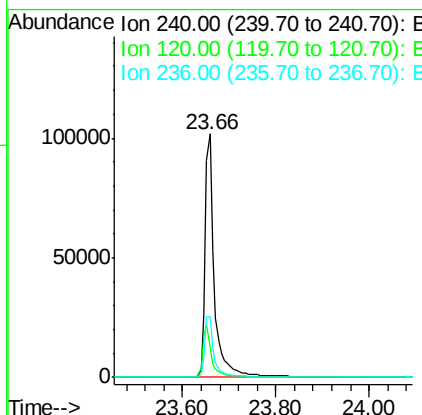
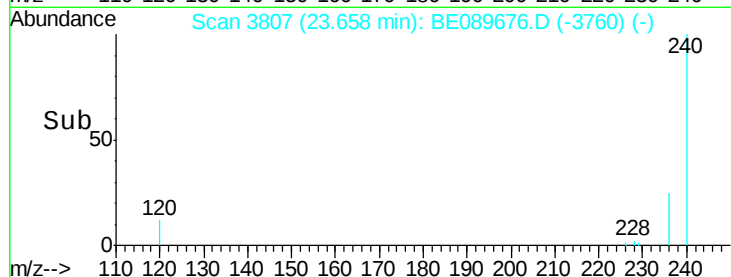
MDL-02-S



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 140926 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 12.2  | 9.4   | 14.0   |
| 236       | 25.1  | 19.9  | 29.9   |

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#20

Pyrene

Concen: 0.13 ng

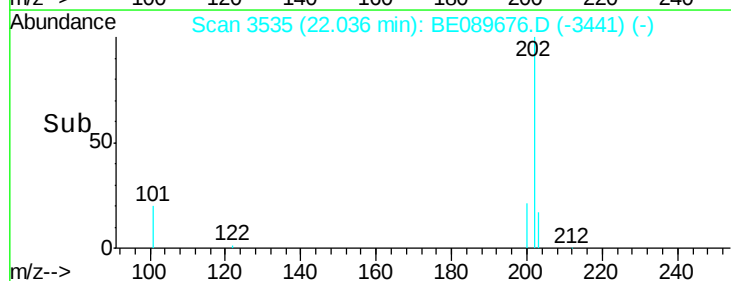
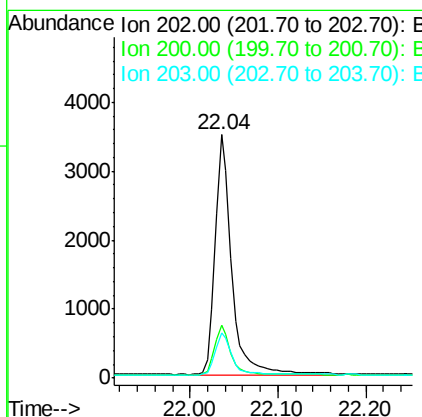
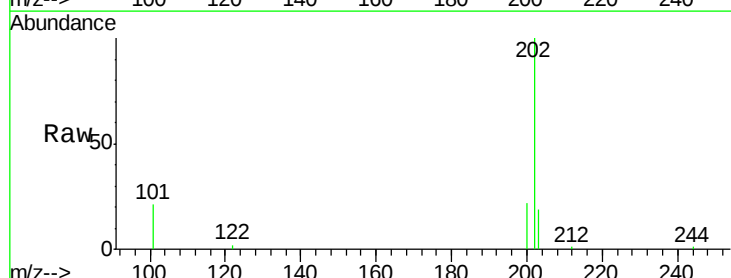
RT: 22.04 min Scan# 3535

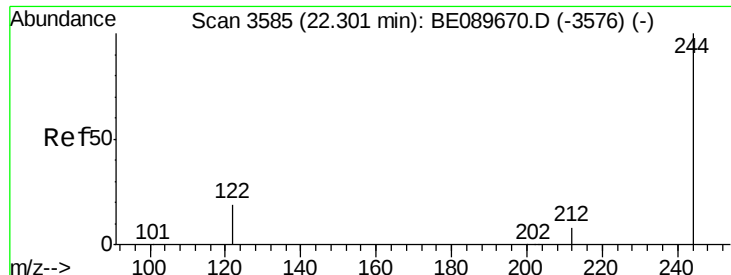
Delta R.T. -0.00 min

Lab File: BE089676.D

Acq: 24 Feb 2015 18:14

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 202   | Resp: | 4548 |
| Ion Ratio | Lower | Upper |      |
| 202       | 100   |       |      |
| 200       | 20.8  | 16.4  | 24.6 |
| 203       | 17.4  | 13.9  | 20.9 |





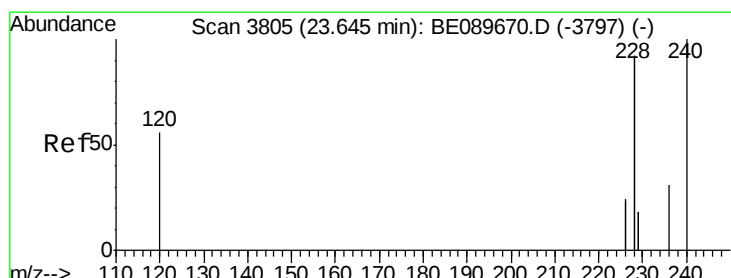
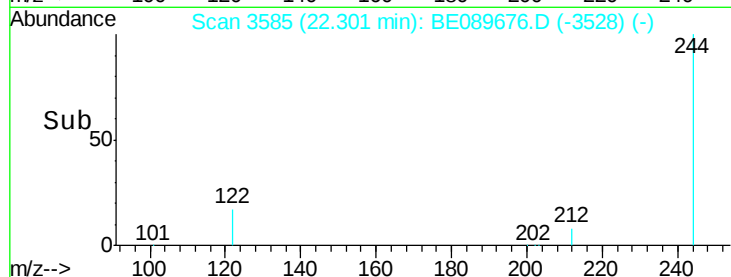
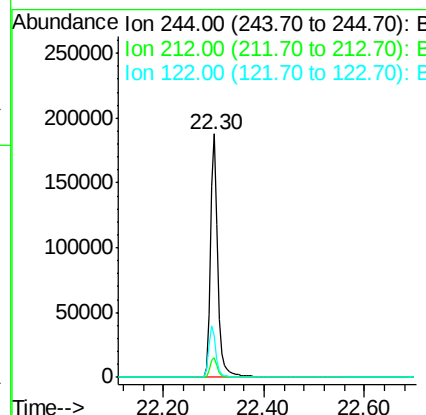
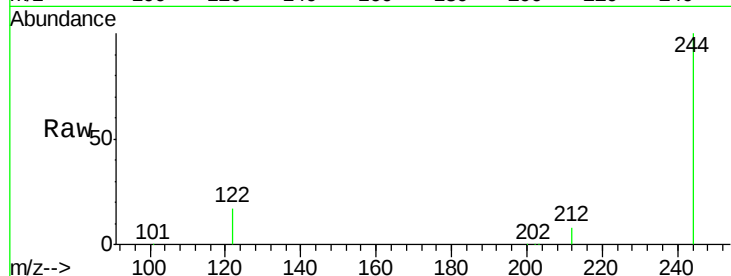
#21  
 Terphenyl-d14  
 Concen: 11.81 ng  
 RT: 22.30 min Scan# 3585  
 Delta R.T. -0.00 min  
 Lab File: BE089676.D  
 Acq: 24 Feb 2015 18:14

Instrument :  
 BNA\_E  
 ClientSampleId :  
 MDL-02-S

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.1   | 7.0   | 10.6  |
| 122     | 16.8  | 15.4  | 23.0  |

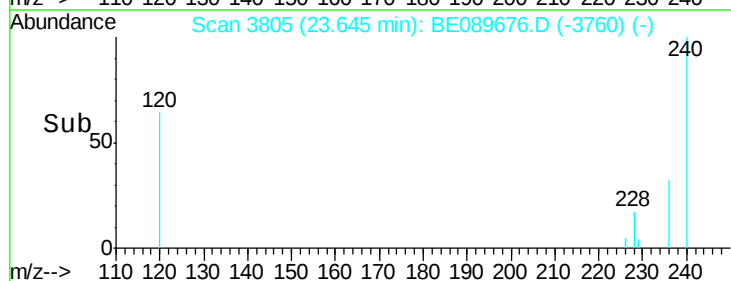
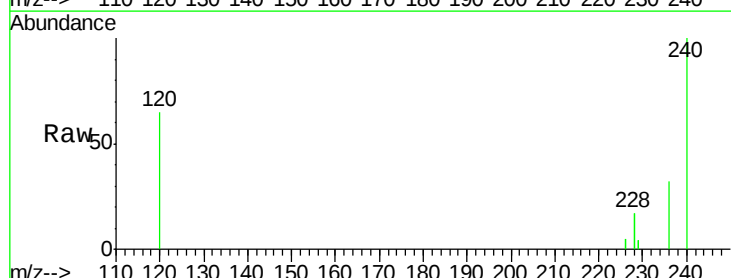
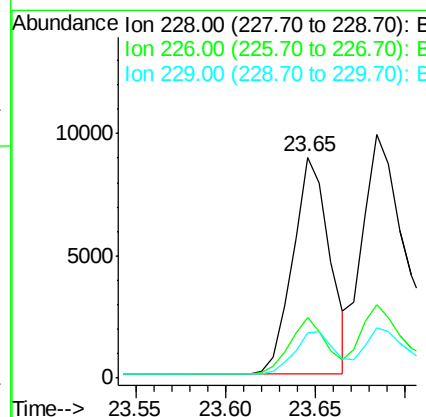
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#22  
 Benzo(a)anthracene  
 Concen: 0.14 ng  
 RT: 23.65 min Scan# 3805  
 Delta R.T. 0.00 min  
 Lab File: BE089676.D  
 Acq: 24 Feb 2015 18:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.2  | 20.6  | 31.0  |
| 229     | 20.5  | 15.8  | 23.6  |





#23

Chrysene

Concen: 0.17 ng

RT: 23.68 min Scan# 3811

Delta R.T. 0.00 min

Lab File: BE089676.D

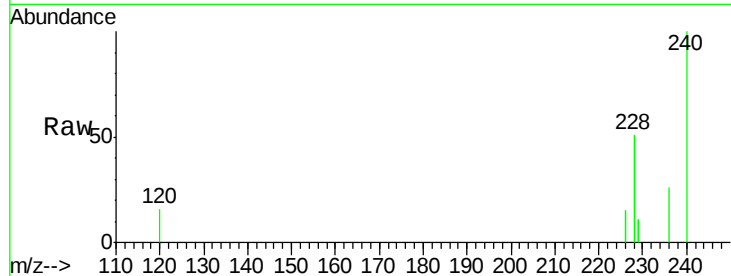
Acq: 24 Feb 2015 18:14

Instrument :

BNA\_E

ClientSampleId :

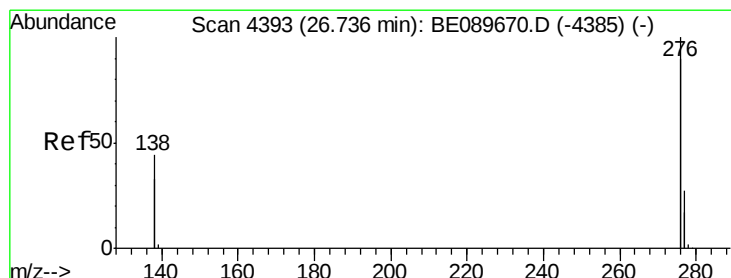
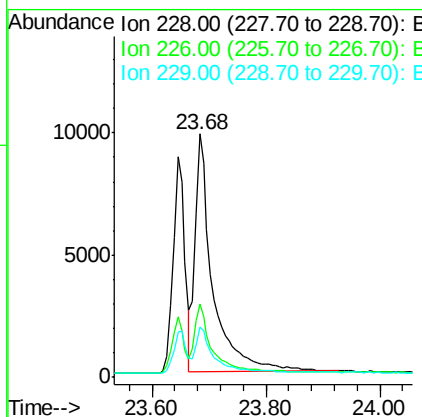
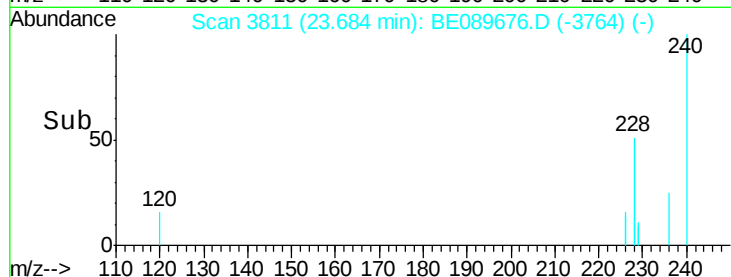
MDL-02-S



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 21231 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 30.3  | 23.6  | 35.4  |
| 229       | 20.7  | 15.3  | 22.9  |

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.30 ng

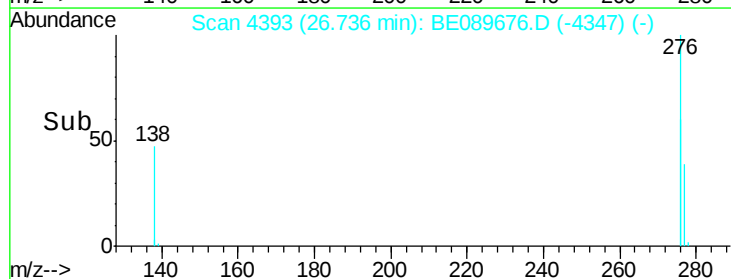
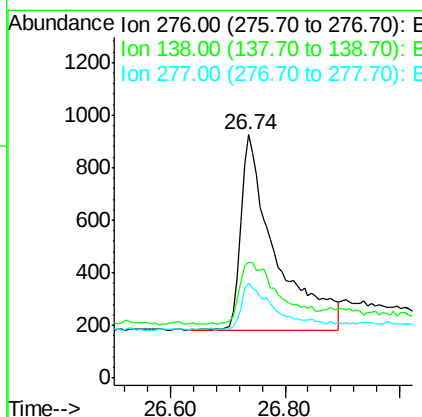
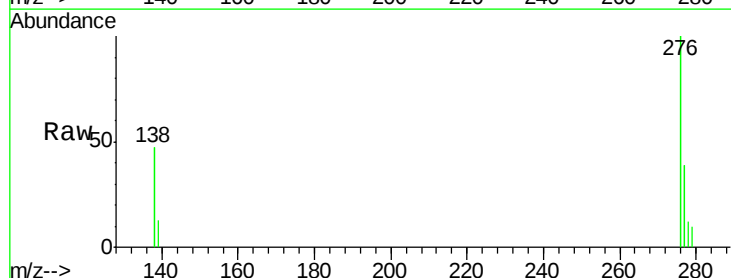
RT: 26.74 min Scan# 4393

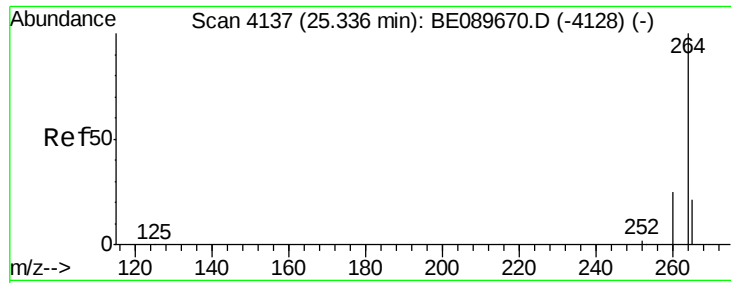
Delta R.T. 0.00 min

Lab File: BE089676.D

Acq: 24 Feb 2015 18:14

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 276   | Resp: | 3085 |
| Ion Ratio | Lower | Upper |      |
| 276       | 100   |       |      |
| 138       | 37.3  | 0.0   | 0.0# |
| 277       | 24.7  | 5.2   | 7.8# |





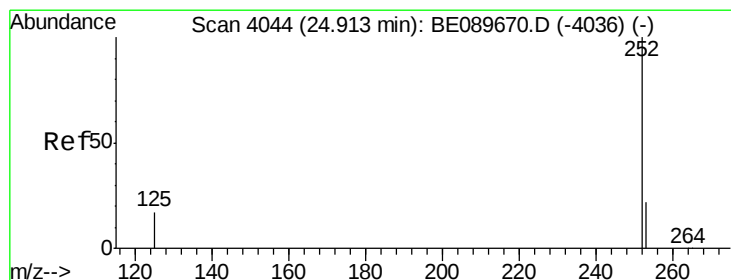
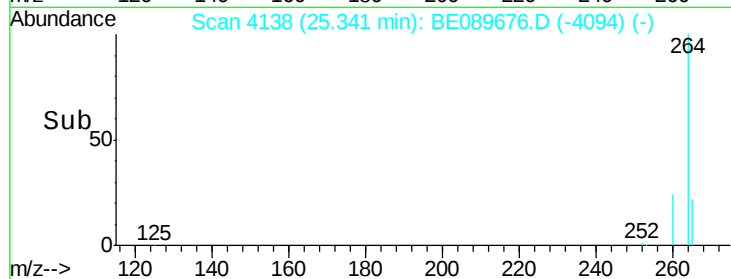
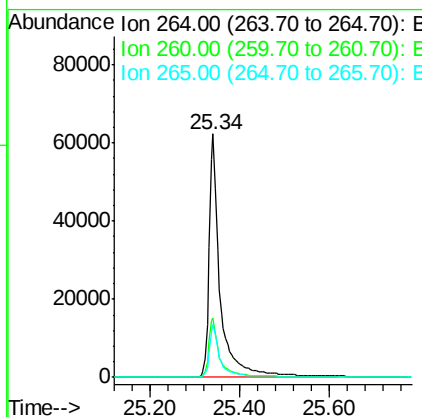
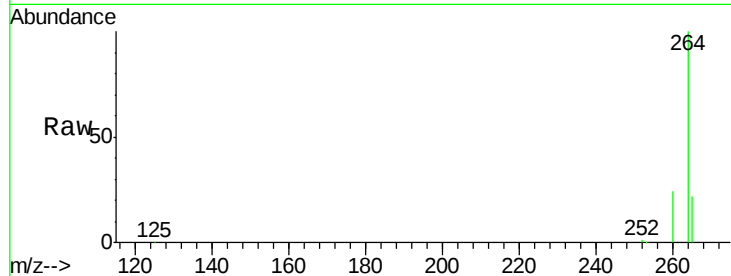
#25  
 Perylene-d12  
 Concen: 5.00 ng  
 RT: 25.34 min Scan# 4138  
 Delta R.T. 0.00 min  
 Lab File: BE089676.D  
 Acq: 24 Feb 2015 18:14

Instrument :  
 BNA\_E  
 ClientSampleId :  
 MDL-02-S

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 264     | 100   | 107588 |       |       |
| 260     | 24.1  | 20.2   | 30.4  |       |
| 265     | 21.6  | 17.0   | 25.4  |       |

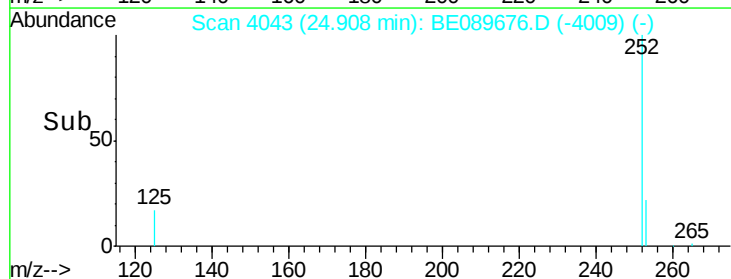
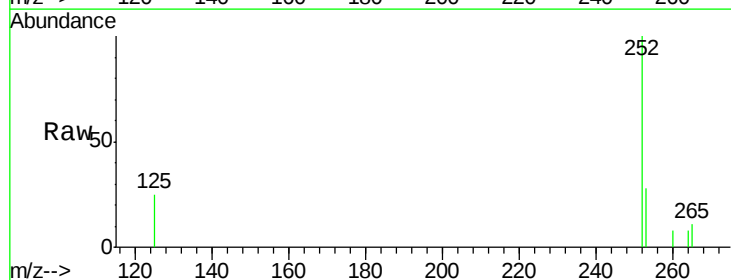
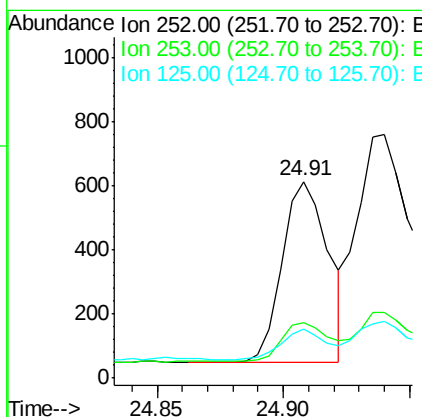
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#26  
 Benzo(b)fluoranthene  
 Concen: 0.36 ng  
 RT: 24.91 min Scan# 4043  
 Delta R.T. -0.00 min  
 Lab File: BE089676.D  
 Acq: 24 Feb 2015 18:14

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 252     | 100   | 719  |       |       |
| 253     | 28.3  | 18.6 | 27.8# |       |
| 125     | 25.2  | 15.0 | 22.6# |       |





#27

Benzo(k)fluoranthene

Concen: 0.21 ng m

RT: 24.94 min Scan# 4050

Delta R.T. -0.00 min

Lab File: BE089676.D

Acq: 24 Feb 2015 18:14

Instrument :

BNA\_E

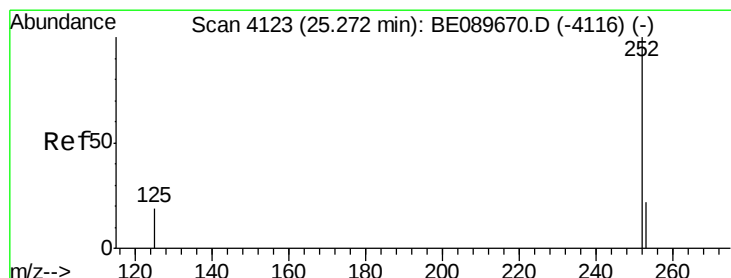
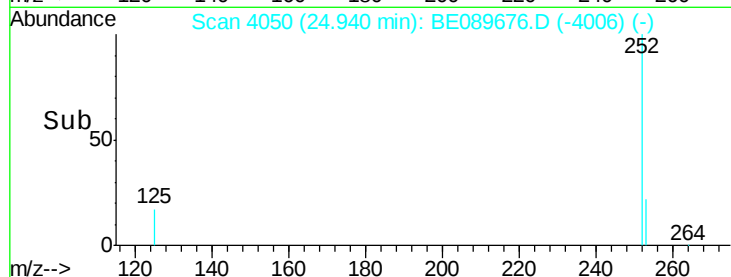
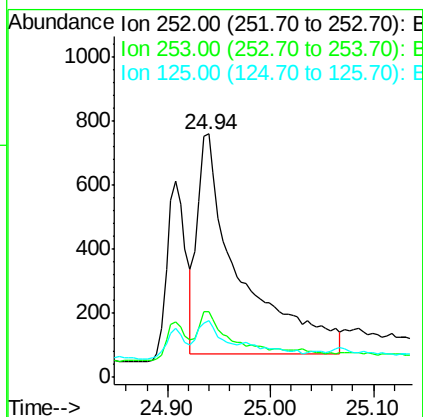
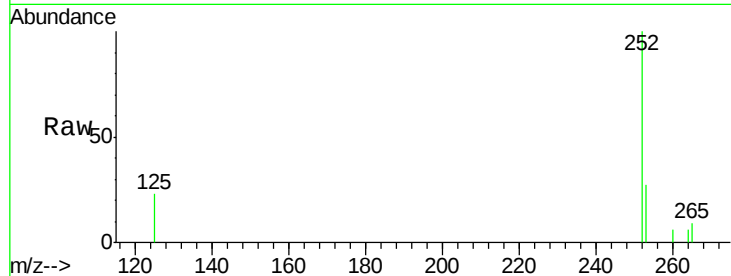
ClientSampleId :

MDL-02-S

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 1980  |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 27.1  | 18.0  | 27.0# |
| 125       | 23.3  | 14.3  | 21.5# |

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#28

Benzo(a)pyrene

Concen: 0.13 ng

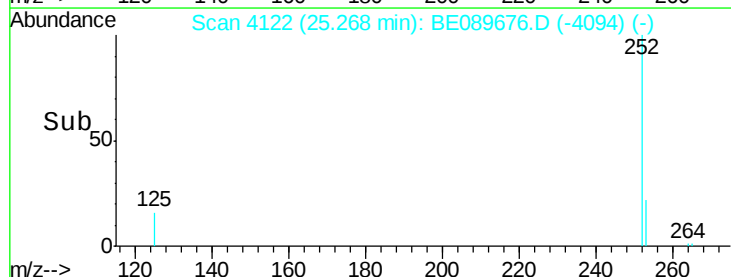
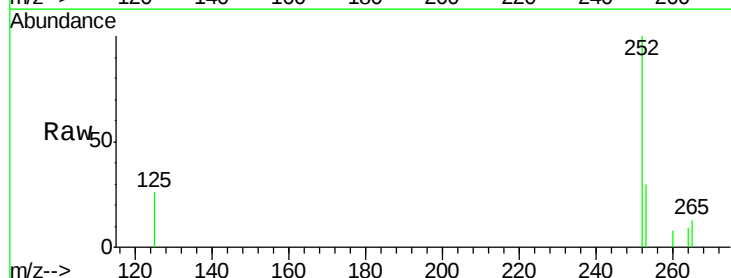
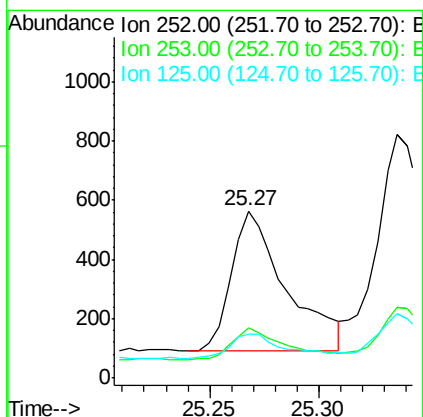
RT: 25.27 min Scan# 4122

Delta R.T. -0.00 min

Lab File: BE089676.D

Acq: 24 Feb 2015 18:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 825   |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 29.9  | 18.8  | 28.2# |
| 125       | 25.8  | 16.6  | 24.8# |





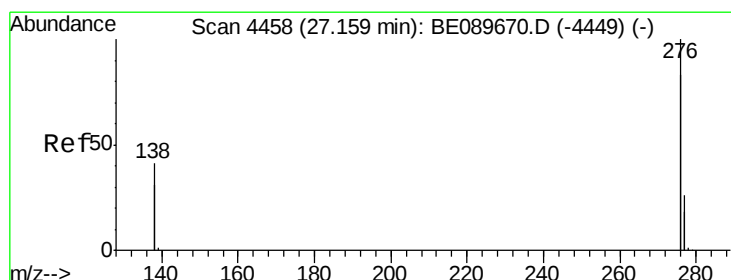
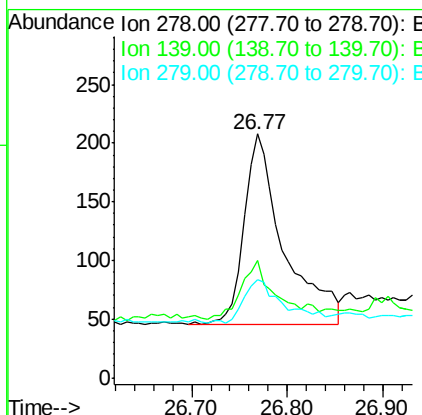
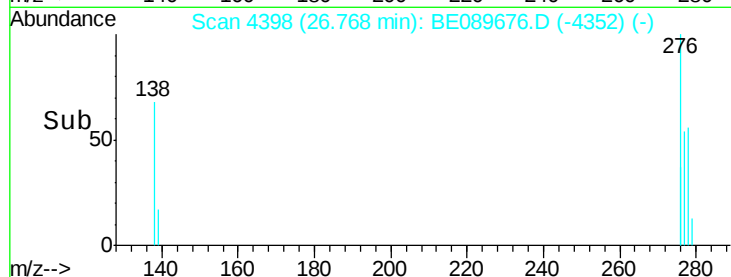
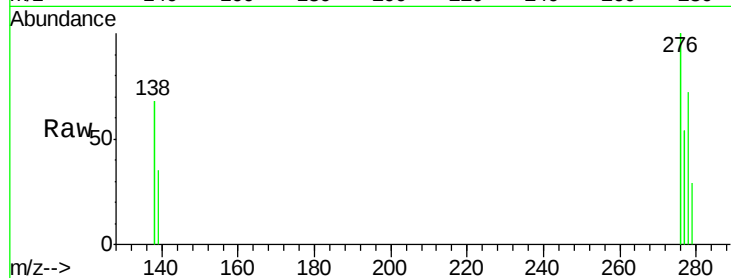
#29  
Dibenzo(a,h)anthracene  
Concen: 0.34 ng  
RT: 26.77 min Scan# 4398  
Delta R.T. 0.00 min  
Lab File: BE089676.D  
Acq: 24 Feb 2015 18:14

Instrument :  
BNA\_E  
ClientSampleId :  
MDL-02-S

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 48.1  | 30.4  | 45.6# |
| 279     | 40.4  | 22.0  | 33.0# |

Manual Integrations  
APPROVED

apatel  
2/25/2015 3:34:32 PM



#30  
Benzo(g,h,i)perylene  
Concen: 0.38 ng  
RT: 27.15 min Scan# 4457  
Delta R.T. -0.01 min  
Lab File: BE089676.D  
Acq: 24 Feb 2015 18:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 34.9  | 21.0  | 31.6# |
| 138     | 45.8  | 33.0  | 49.4  |

