

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE022615\  
 Data File : BE089710.D  
 Acq On : 27 Feb 2015 4:00  
 Operator : TP/JJ  
 Sample : PB81904BSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PB81904BSD

Manual Integrations  
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 2/27/2015 4:13:17 PM

Quant Time: Feb 27 13:57:44 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIM-BE022615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 27 13:38:44 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 9.33  | 152  | 43191    | 5.00  | ng    | 0.00     |
| 7) Naphthalene-d8           | 12.23 | 136  | 181848   | 5.00  | ng    | 0.00     |
| 13) Acenaphthene-d10        | 16.41 | 164  | 83705    | 5.00  | ng    | 0.00     |
| 17) Phenanthrene-d10        | 19.76 | 188  | 148241   | 5.00  | ng    | 0.00     |
| 20) Chrysene-d12            | 23.65 | 240  | 130476   | 5.00  | ng    | 0.00     |
| 27) Perylene-d12            | 25.33 | 264  | 99134    | 5.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 3) 2-Fluorophenol           | 6.49  | 112  | 156774   | 15.00 | ng    | 0.00     |
| 4) Phenol-d6                | 8.61  | 99   | 210902   | 14.86 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 10.60 | 82   | 118582   | 10.51 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 18.31 | 330  | 19654    | 13.60 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 14.87 | 172  | 202697   | 10.90 | ng    | 0.00     |
| 22) Terphenyl-d14           | 22.30 | 244  | 186723   | 11.81 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 2) n-Nitrosodimethylamine   | 3.32  | 42   | 64538    | 8.74  | ng    | # 77     |
| 5) Phenol                   | 8.64  | 94   | 150495   | 9.71  | ng    | # 61     |
| 6) bis(2-Chloroethyl)ether  | 8.82  | 93   | 122090   | 10.05 | ng    | # 98     |
| 9) Nitrobenzene             | 10.64 | 77   | 126140   | 11.78 | ng    | 97       |
| 10) 2,4-Dimethylphenol      | 11.57 | 122  | 86721    | 10.41 | ng    | 99       |
| 11) 2,4-Dichlorophenol      | 11.95 | 162  | 68358    | 11.21 | ng    | 96       |
| 12) Hexachlorobutadiene     | 12.62 | 225  | 32675    | 9.44  | ng    | 100      |
| 16) 2,4-Dinitrophenol       | 16.65 | 184  | 13089    | 14.71 | ng    | # 86     |
| 18) Hexachlorobenzene       | 18.99 | 284  | 39688    | 10.29 | ng    | 88       |
| 19) Pentachlorophenol       | 19.43 | 266  | 28557    | 12.33 | ng    | 94       |
| 21) Benzidine               | 21.96 | 184  | 304227   | 17.04 | ng    | 98       |
| 23) Benzo(a)anthracene      | 23.63 | 228  | 1034905m | 11.16 | ng    |          |
| 24) 3,3'-Dichlorobenzidine  | 23.63 | 252  | 81444    | 9.70  | ng    | # 97     |
| 25) Chrysene                | 23.69 | 228  | 1095921m | 9.61  | ng    |          |
| 26) Indeno(1,2,3-cd)pyrene  | 26.74 | 276  | 199456   | 8.96  | ng    | # 79     |
| 28) Benzo(b)fluoranthene    | 24.91 | 252  | 182962   | 9.92  | ng    | 99       |
| 29) Benzo(k)fluoranthene    | 24.94 | 252  | 270854   | 9.91  | ng    | 99       |
| 30) Benzo(a)pyrene          | 25.27 | 252  | 187091   | 10.10 | ng    | 99       |
| 31) Dibenzo(a,h)anthracene  | 26.77 | 278  | 161917   | 9.61  | ng    | 100      |

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

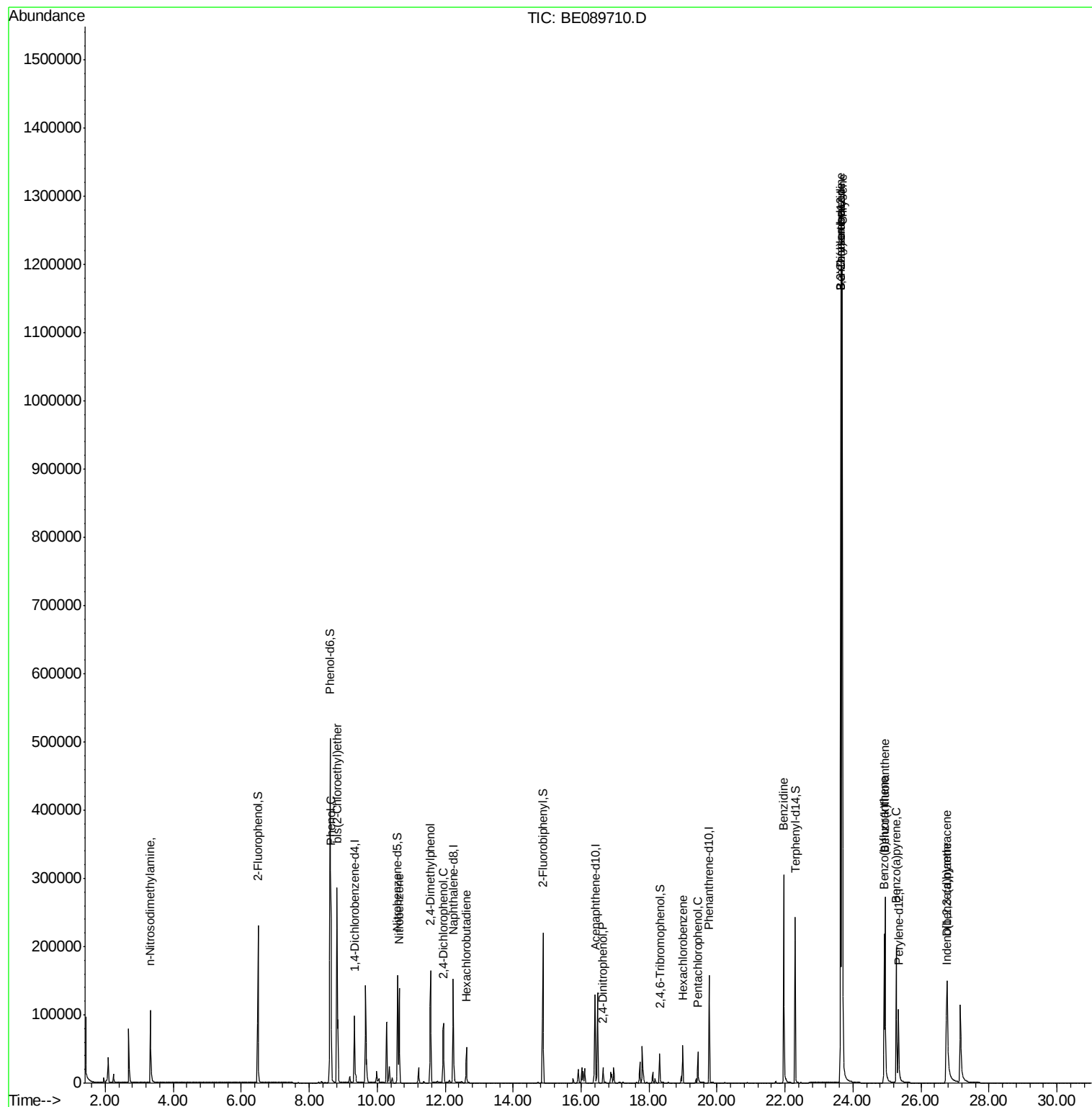
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE022615\  
Data File : BE089710.D  
Acq On : 27 Feb 2015 4:00  
Operator : TP/JJ  
Sample : PB81904BSD  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

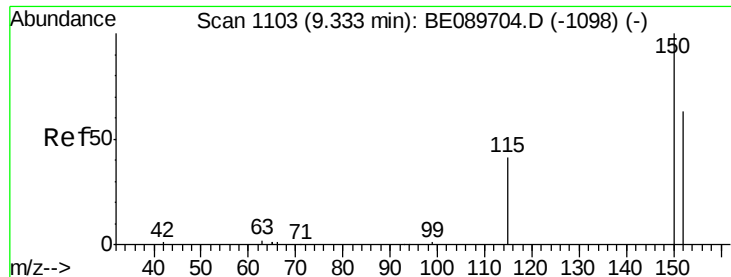
Instrument :  
BNA\_E  
ClientSampleId :  
PB81904BSD

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2/27/2015 4:13:17 PM

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Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIM-BE022615.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Feb 27 13:38:44 2015  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 9.33 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BE089710.D

Acq: 27 Feb 2015 4:00

Instrument :

BNA\_E

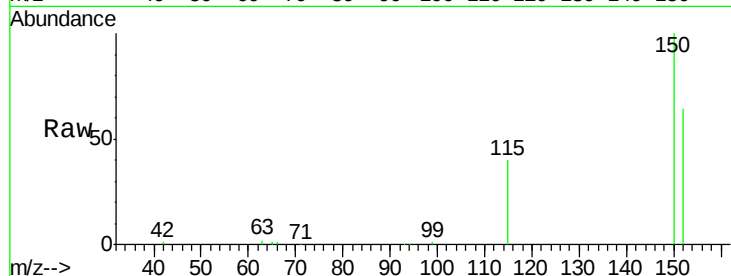
ClientSampleId :

PB81904BSD

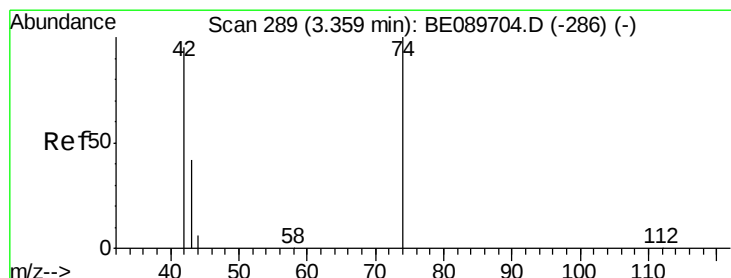
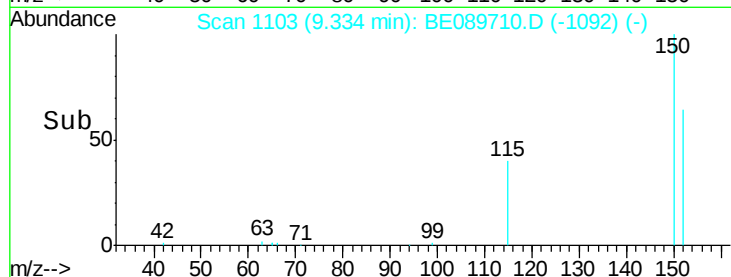
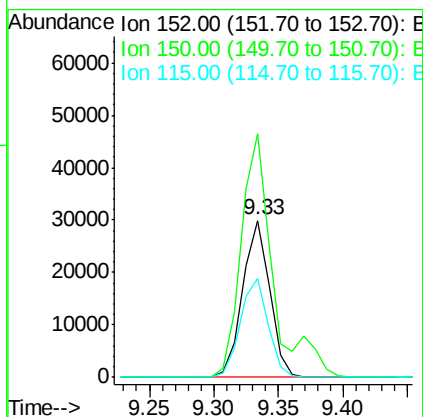
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 43191 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 150       | 155.5 | 127.3 | 190.9 |
| 115       | 62.9  | 52.0  | 78.0  |



#2

n-Nitrosodimethylamine

Concen: 8.74 ng

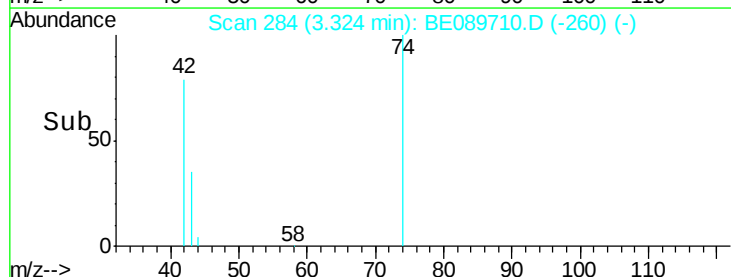
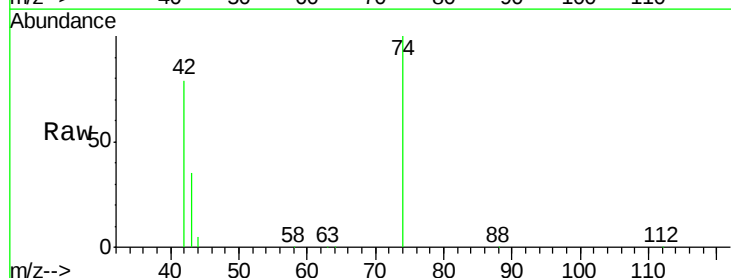
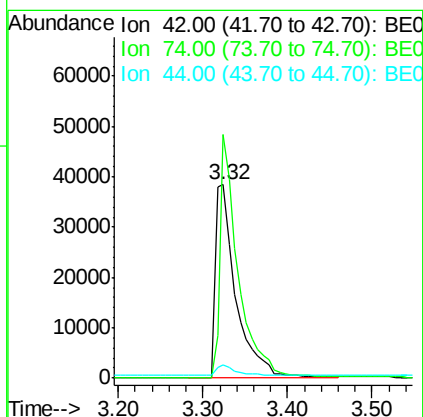
RT: 3.32 min Scan# 284

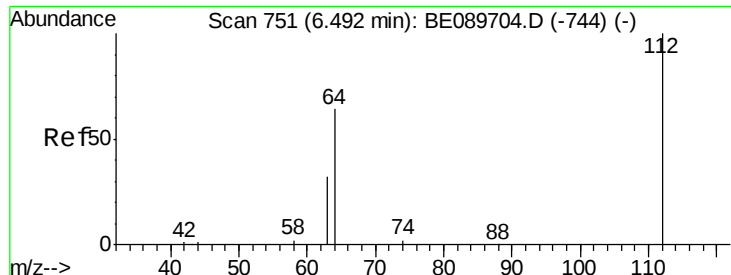
Delta R.T. -0.03 min

Lab File: BE089710.D

Acq: 27 Feb 2015 4:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 64538  |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 125.8 | 83.8  | 125.8# |
| 44        | 6.8   | 19.0  | 28.6#  |





#3

2-Fluorophenol

Concen: 15.00 ng

RT: 6.49 min Scan# 751

Delta R.T. -0.00 min

Lab File: BE089710.D

Acq: 27 Feb 2015 4:00

Instrument :

BNA\_E

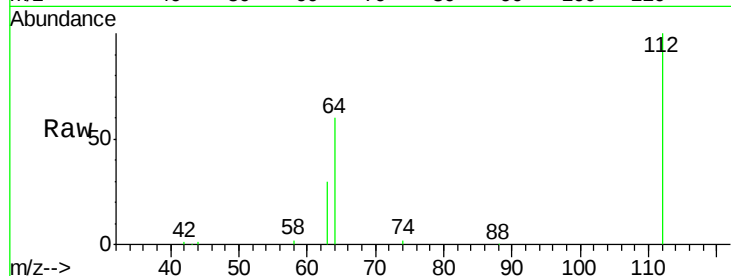
ClientSampleId :

PB81904BSD

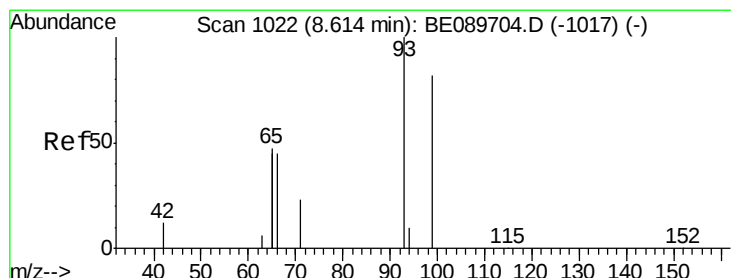
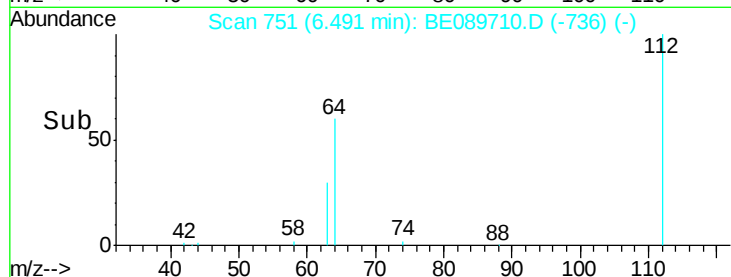
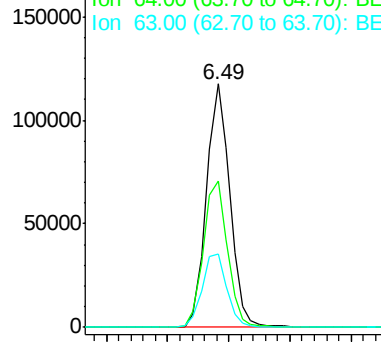
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 156774 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 60.0  | 51.3  | 76.9   |
| 63        | 30.0  | 26.2  | 39.2   |

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Abundance Ion 112.00 (111.70 to 112.70): BE089710.D (-736) (-)



#4

Phenol-d6

Concen: 14.86 ng

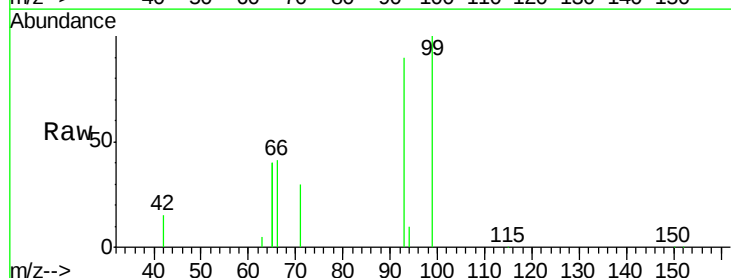
RT: 8.61 min Scan# 1022

Delta R.T. 0.00 min

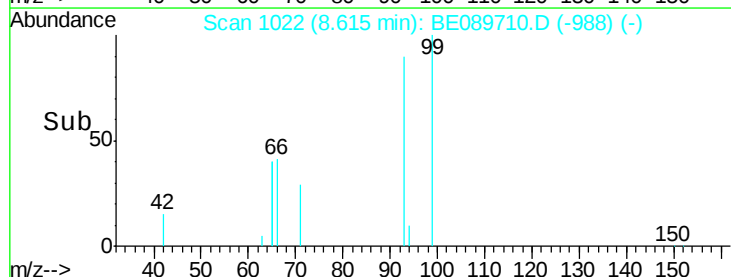
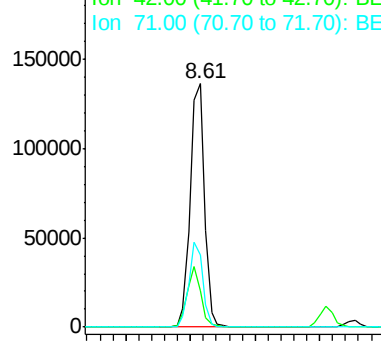
Lab File: BE089710.D

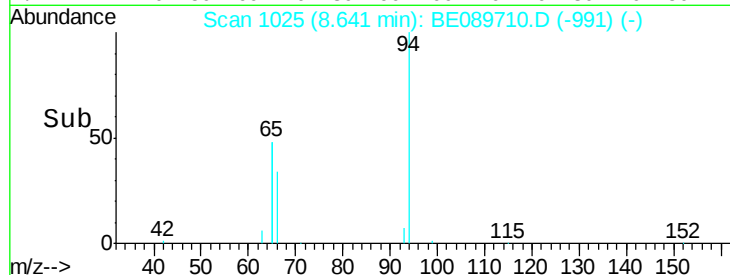
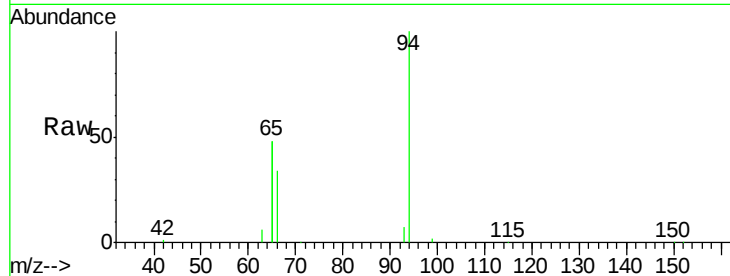
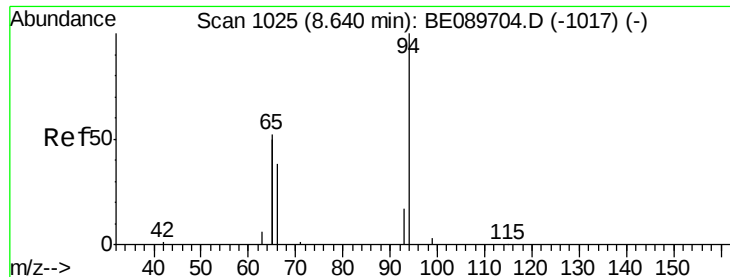
Acq: 27 Feb 2015 4:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 210902 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 15.0  | 12.3  | 18.5   |
| 71        | 29.5  | 22.9  | 34.3   |



Abundance Ion 99.00 (98.70 to 99.70): BE089710.D (-988) (-)





#5

Phenol

Concen: 9.71 ng

RT: 8.64 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BE089710.D

Acq: 27 Feb 2015 4:00

Instrument :

BNA\_E

ClientSampleId :

PB81904BSD

Tgt Ion: 94 Resp: 150495

Ion Ratio Lower Upper

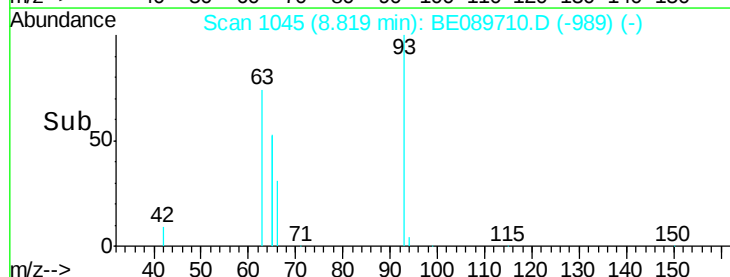
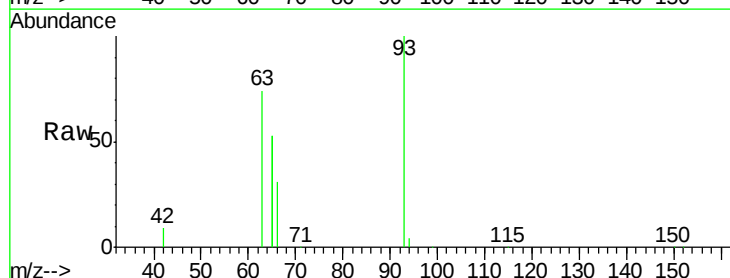
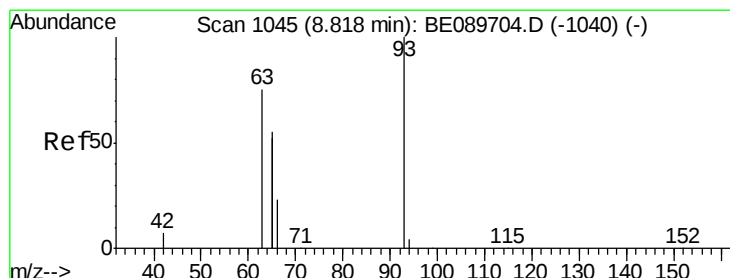
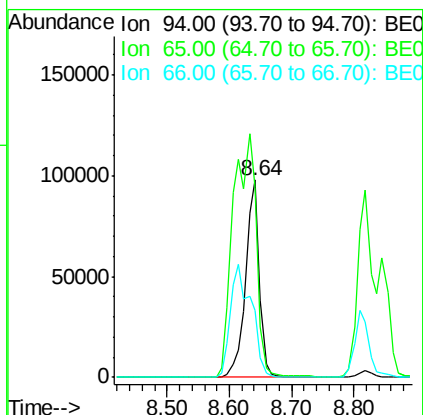
94 100

65 96.3 31.7 71.7#

66 34.2 17.9 57.9

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#6

bis(2-Chloroethyl)ether

Concen: 10.05 ng

RT: 8.82 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BE089710.D

Acq: 27 Feb 2015 4:00

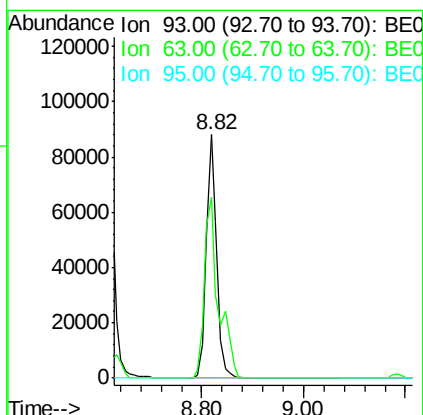
Tgt Ion: 93 Resp: 122090

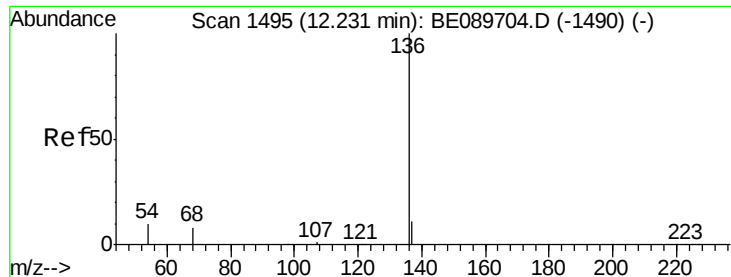
Ion Ratio Lower Upper

93 100

63 103.2 83.8 125.8

95 0.0 0.0 0.0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 12.23 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BE089710.D

Acq: 27 Feb 2015 4:00

Instrument :

BNA\_E

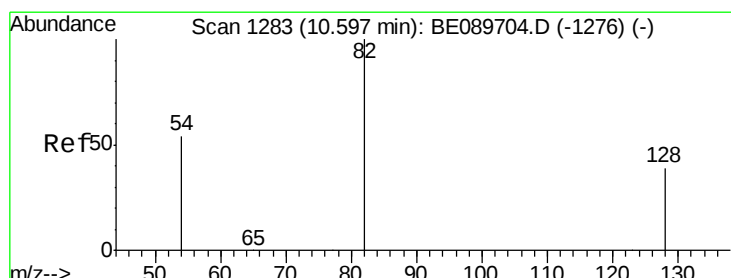
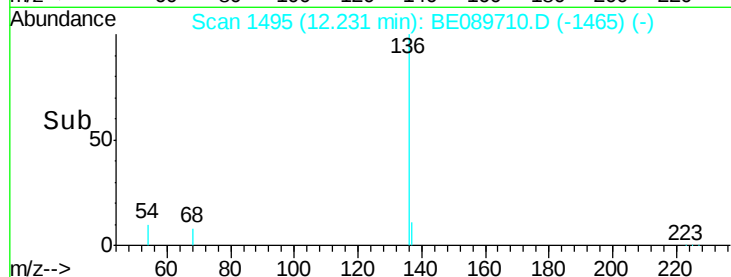
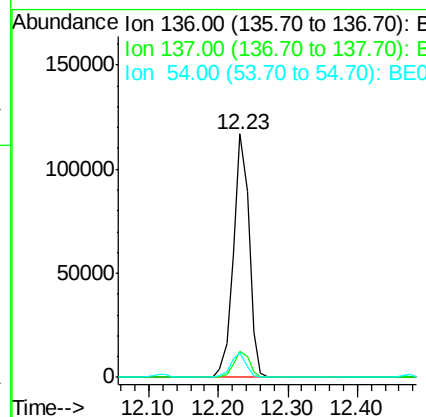
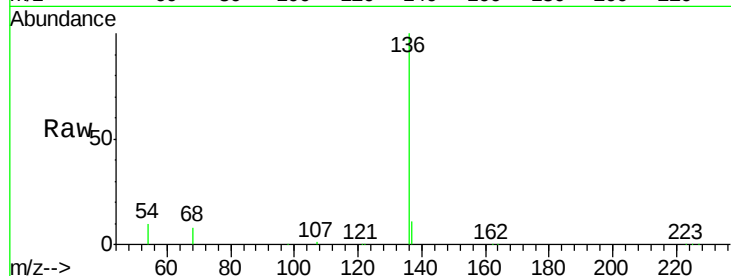
ClientSampleId :

PB81904BSD

| Tgt | Ion  | Ratio | Resp   | Lower | Upper |
|-----|------|-------|--------|-------|-------|
| 136 | 100  |       | 181848 |       |       |
| 137 | 10.9 | 8.6   | 13.0   |       |       |
| 54  | 10.0 | 8.1   | 12.1   |       |       |

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#8

Nitrobenzene-d5

Concen: 10.51 ng

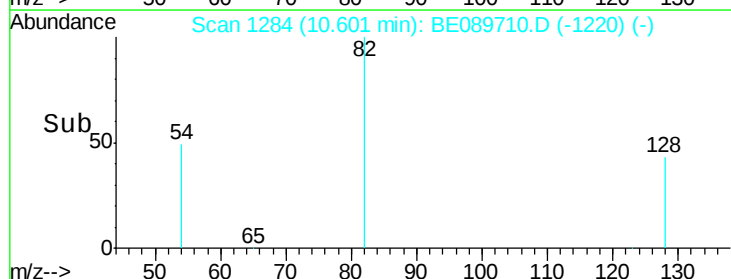
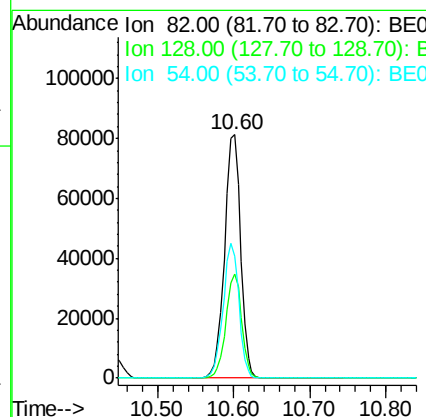
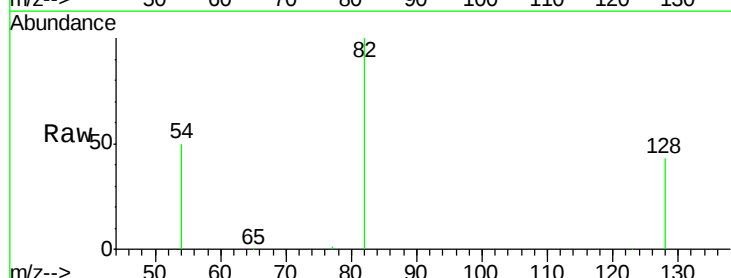
RT: 10.60 min Scan# 1284

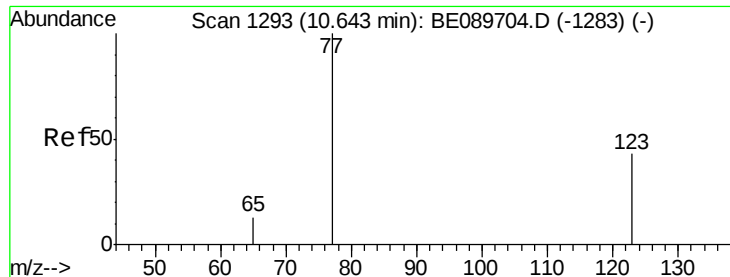
Delta R.T. 0.00 min

Lab File: BE089710.D

Acq: 27 Feb 2015 4:00

| Tgt | Ion  | Ratio | Resp   | Lower | Upper |
|-----|------|-------|--------|-------|-------|
| 82  | 100  |       | 118582 |       |       |
| 128 | 42.9 | 31.4  | 47.2   |       |       |
| 54  | 50.1 | 43.8  | 65.8   |       |       |





#9

Nitrobenzene

Concen: 11.78 ng

RT: 10.64 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BE089710.D

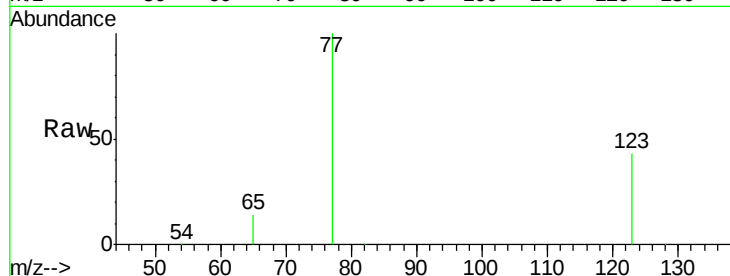
Acq: 27 Feb 2015 4:00

Instrument :

BNA\_E

ClientSampleId :

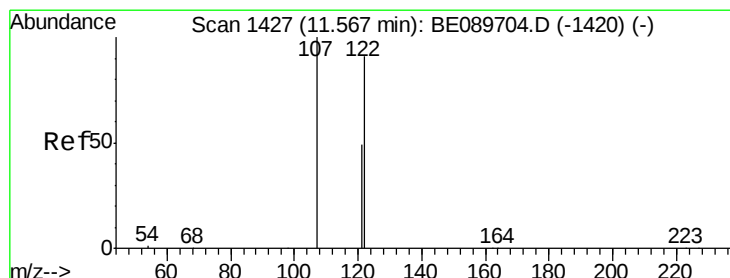
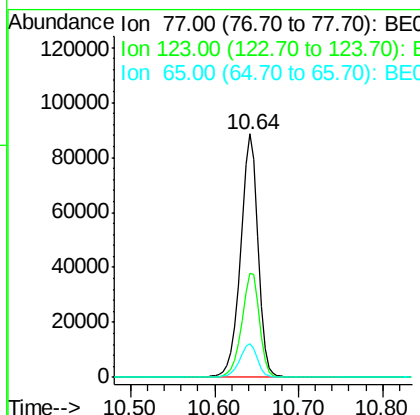
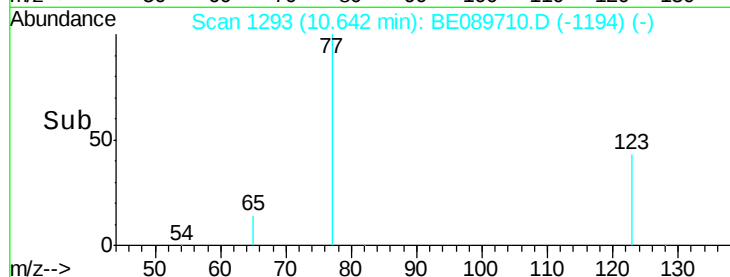
PB81904BSD



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 43.7  | 33.2  | 49.8  |
| 65      | 14.1  | 10.6  | 15.8  |

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#10

2,4-Dimethylphenol

Concen: 10.41 ng

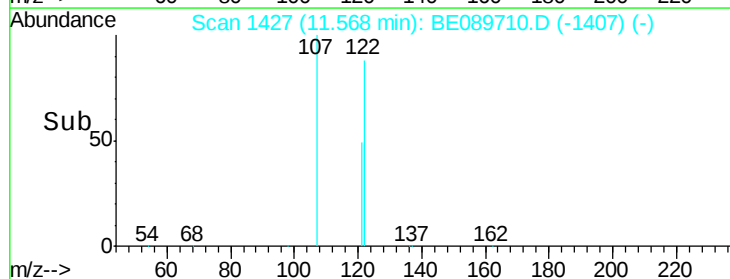
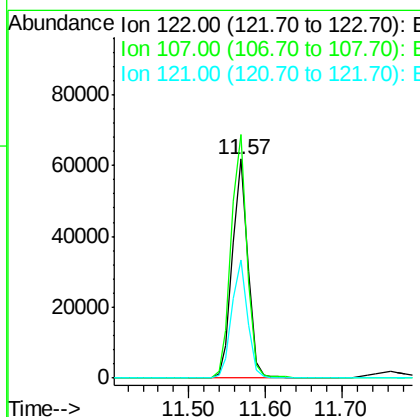
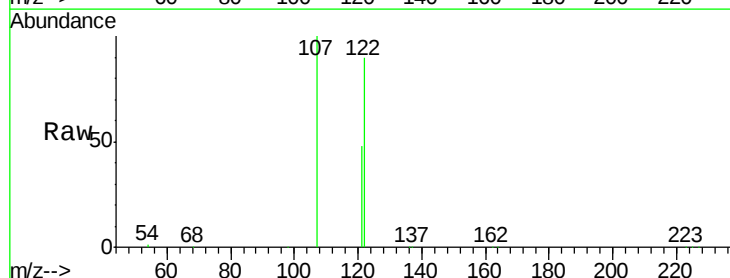
RT: 11.57 min Scan# 1427

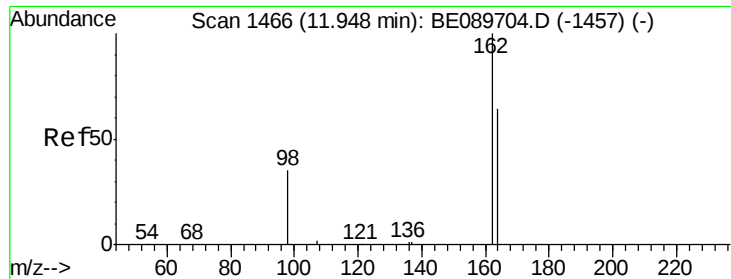
Delta R.T. 0.00 min

Lab File: BE089710.D

Acq: 27 Feb 2015 4:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 111.3 | 87.6  | 131.4 |
| 121     | 54.0  | 43.4  | 65.2  |





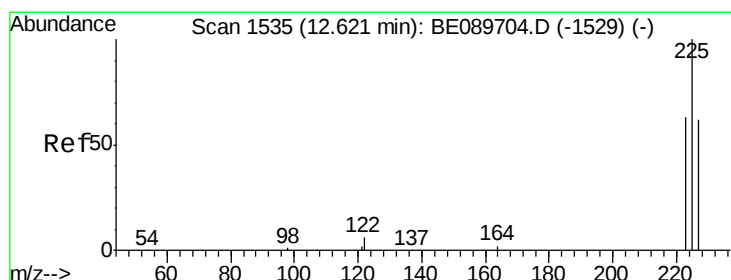
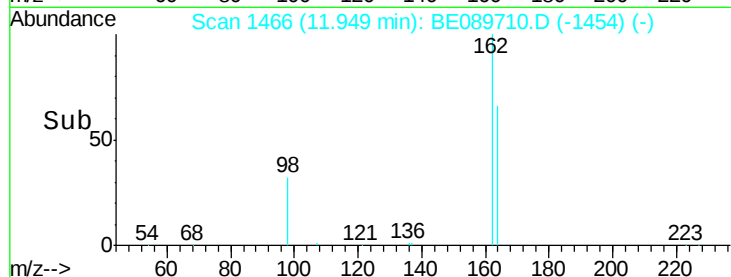
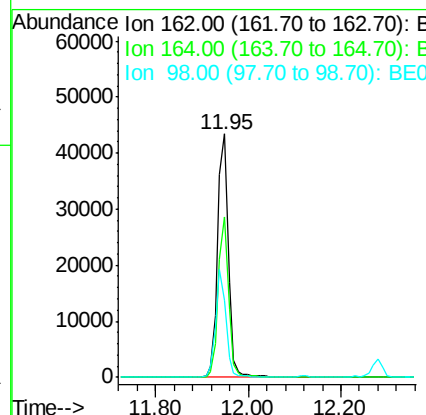
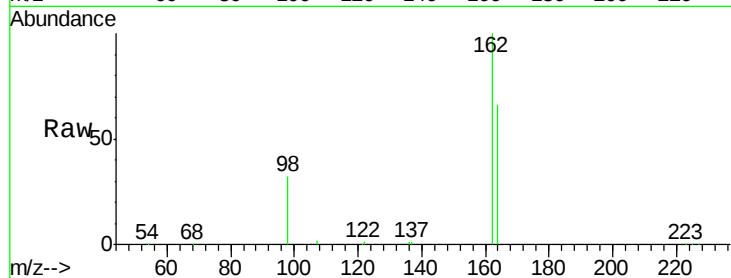
#11  
 2,4-Dichlorophenol  
 Concen: 11.21 ng  
 RT: 11.95 min Scan# 1466  
 Delta R.T. 0.00 min  
 Lab File: BE089710.D  
 Acq: 27 Feb 2015 4:00

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PB81904BSD

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 162     | 100   | 68358 |       |       |
| 164     | 65.9  | 43.9  | 83.9  |       |
| 98      | 31.7  | 15.7  | 55.7  |       |

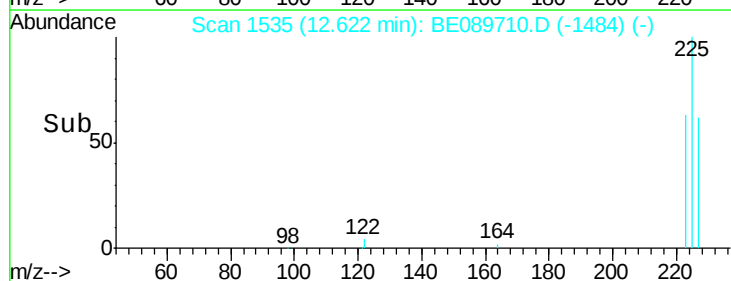
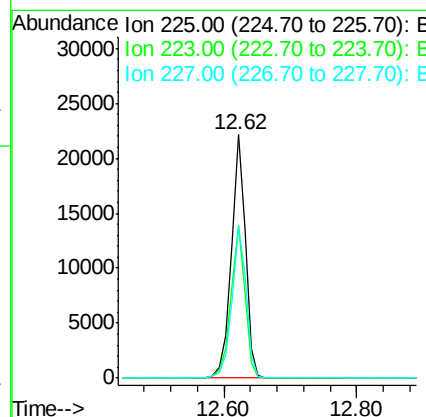
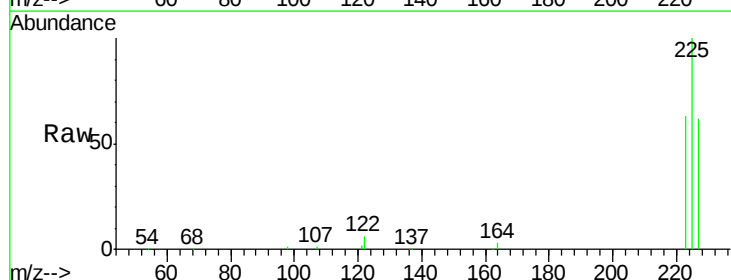
Manual Integrations  
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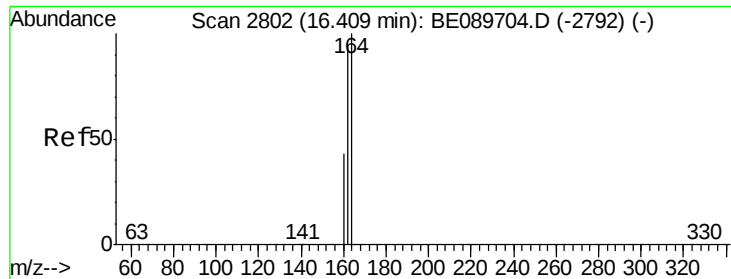
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#12  
 Hexachlorobutadiene  
 Concen: 9.44 ng  
 RT: 12.62 min Scan# 1535  
 Delta R.T. 0.00 min  
 Lab File: BE089710.D  
 Acq: 27 Feb 2015 4:00

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 32675 |       |       |
| 223     | 63.2  | 50.6  | 75.8  |       |
| 227     | 63.1  | 50.8  | 76.2  |       |





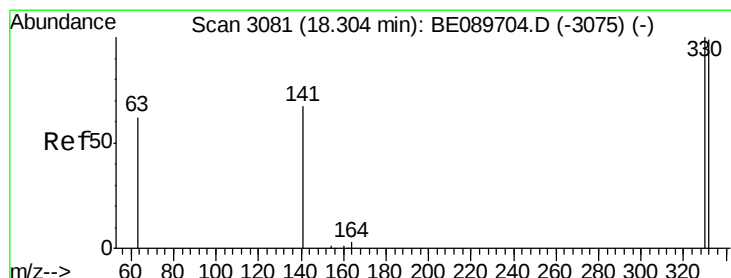
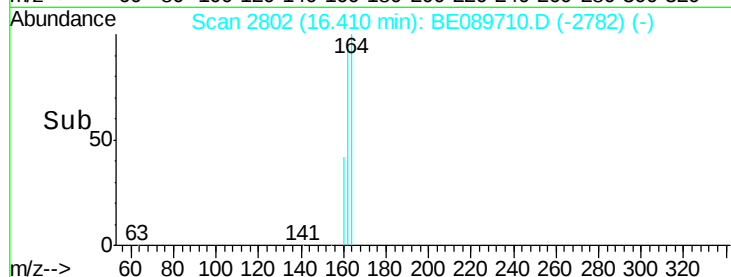
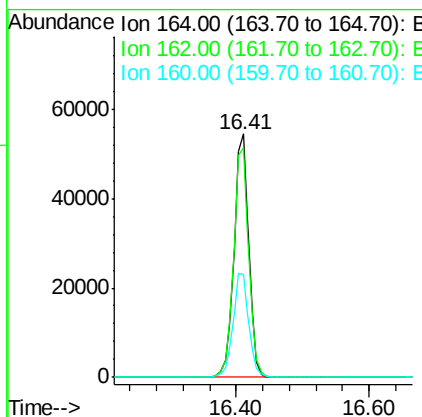
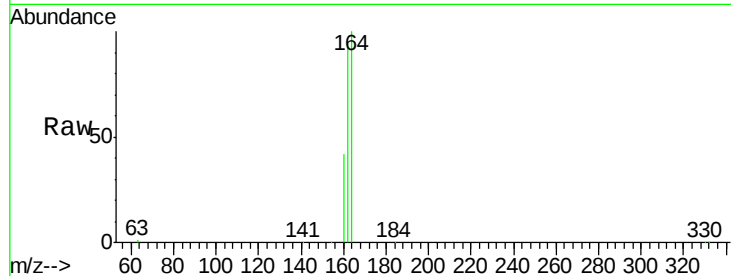
#13  
 Acenaphthene-d10  
 Concen: 5.00 ng  
 RT: 16.41 min Scan# 2802  
 Delta R.T. 0.00 min  
 Lab File: BE089710.D  
 Acq: 27 Feb 2015 4:00

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PB81904BSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 94.1  | 75.0  | 112.6 |
| 160     | 42.5  | 34.3  | 51.5  |

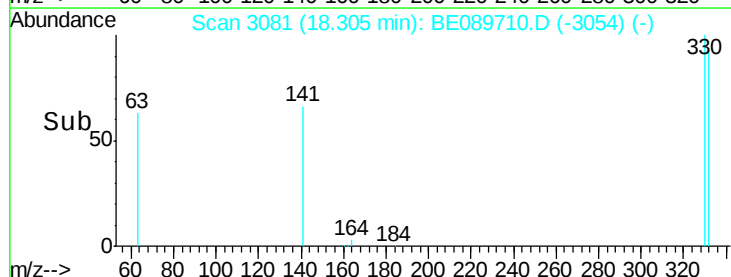
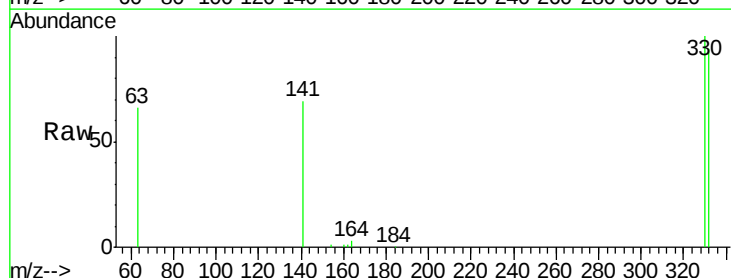
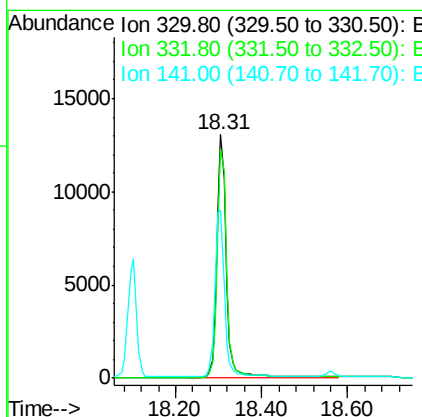
Manual Integrations  
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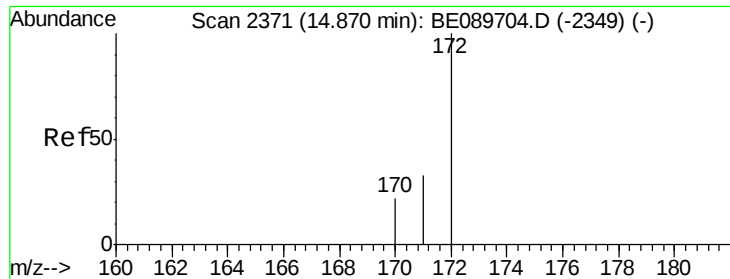
apatel  
 2/27/2015 4:13:17 PM



#14  
 2,4,6-Tribromophenol  
 Concen: 13.60 ng  
 RT: 18.31 min Scan# 3081  
 Delta R.T. 0.00 min  
 Lab File: BE089710.D  
 Acq: 27 Feb 2015 4:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.1  | 0.0   | 0.0#  |
| 141     | 72.5  | 0.0   | 0.0#  |





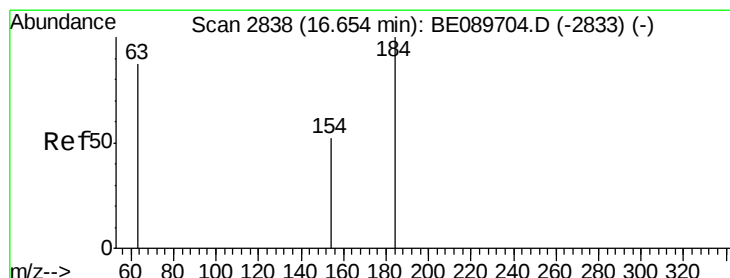
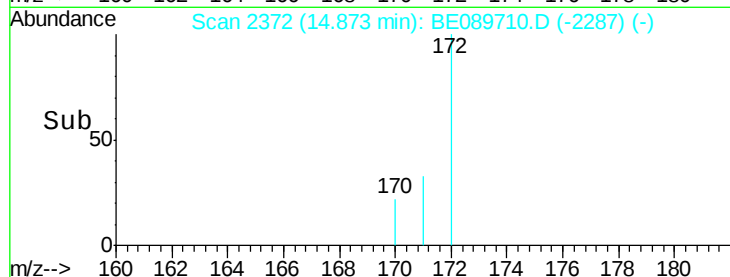
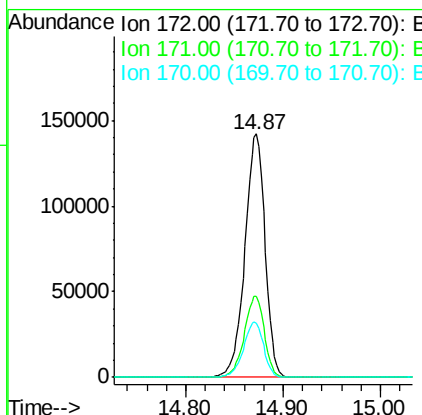
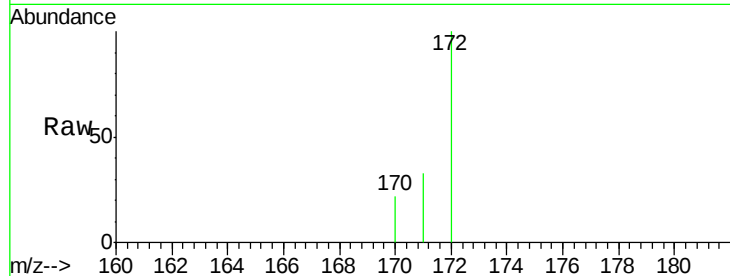
#15  
2-Fluorobiphenyl  
Concen: 10.90 ng  
RT: 14.87 min Scan# 2372  
Delta R.T. 0.00 min  
Lab File: BE089710.D  
Acq: 27 Feb 2015 4:00

Instrument :  
BNA\_E  
ClientSampleId :  
PB81904BSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 33.2  | 26.8  | 40.2  |
| 170     | 22.1  | 18.0  | 27.0  |

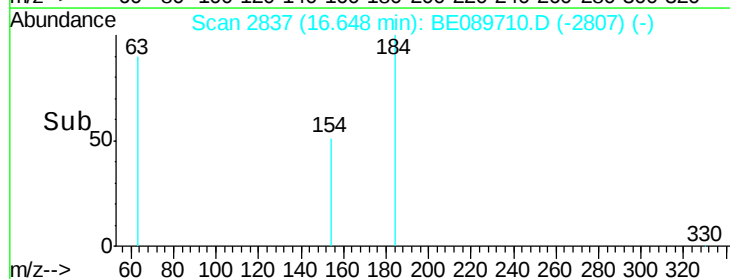
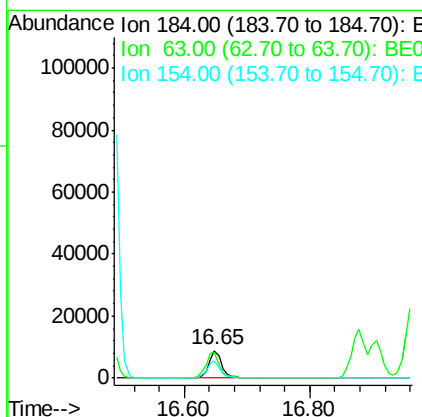
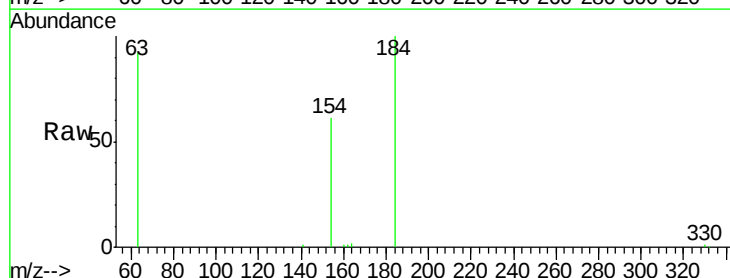
Manual Integrations  
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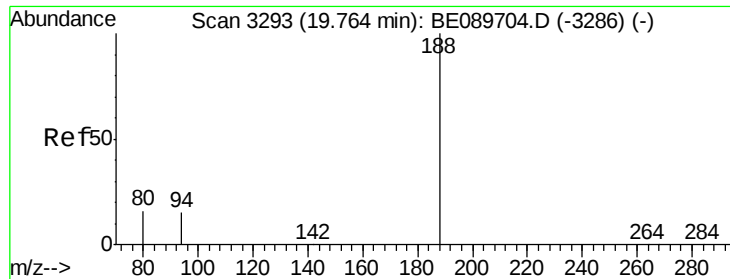
apatel  
2/27/2015 4:13:17 PM



#16  
2,4-Dinitrophenol  
Concen: 14.71 ng  
RT: 16.65 min Scan# 2837  
Delta R.T. -0.01 min  
Lab File: BE089710.D  
Acq: 27 Feb 2015 4:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 92.0  | 82.4  | 123.6 |
| 154     | 61.3  | 61.4  | 92.2  |





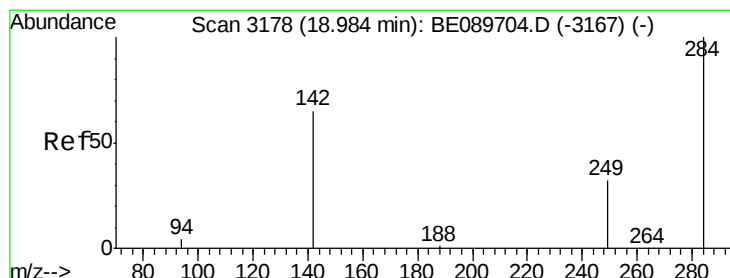
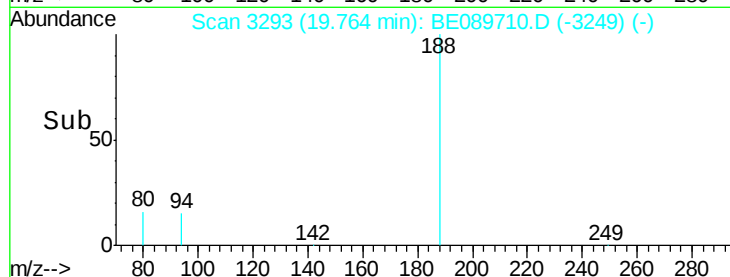
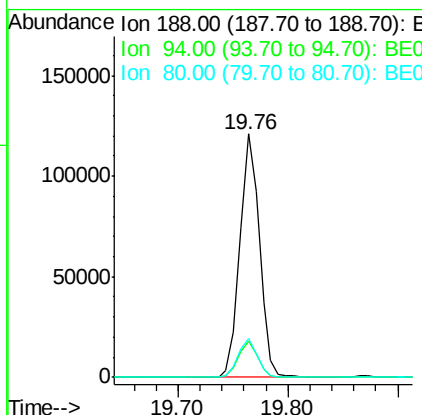
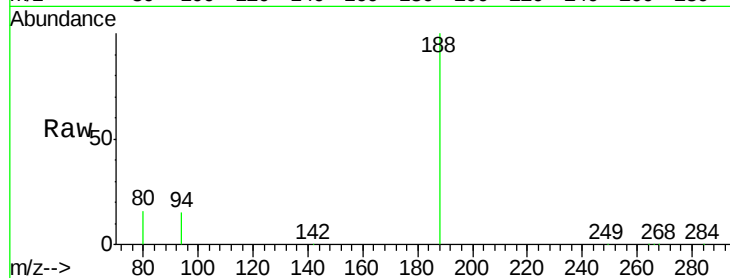
#17  
Phenanthrene-d10  
Concen: 5.00 ng  
RT: 19.76 min Scan# 3293  
Delta R.T. -0.00 min  
Lab File: BE089710.D  
Acq: 27 Feb 2015 4:00

Instrument :  
BNA\_E  
ClientSampleId :  
PB81904BSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 14.9  | 12.1       | 18.1       |
| 80      | 15.7  | 12.7       | 19.1       |

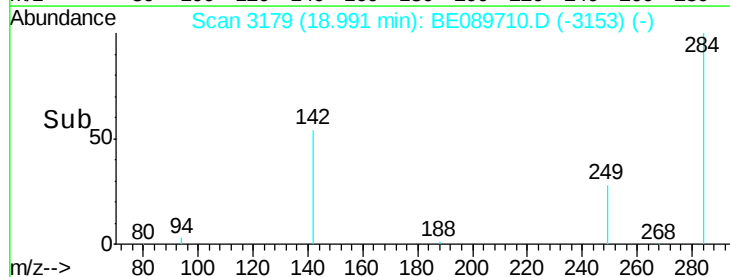
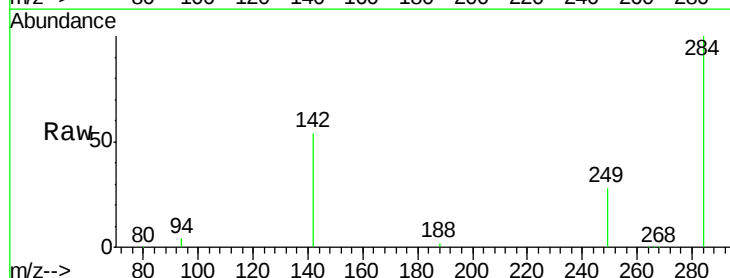
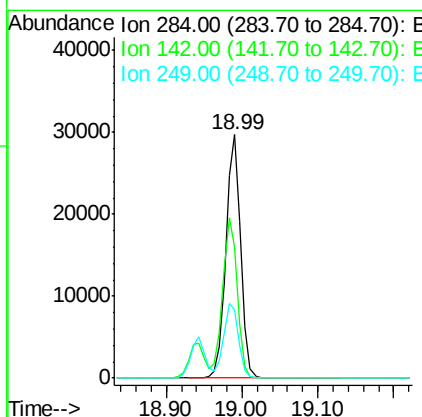
Manual Integrations  
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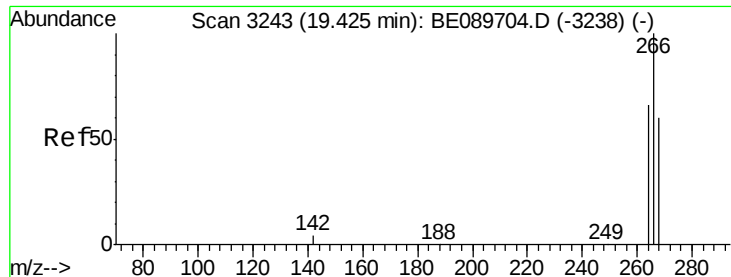
apatel  
2/27/2015 4:13:17 PM



#18  
Hexachlorobenzene  
Concen: 10.29 ng  
RT: 18.99 min Scan# 3179  
Delta R.T. 0.01 min  
Lab File: BE089710.D  
Acq: 27 Feb 2015 4:00

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 284     | 100   |            |            |
| 142     | 53.9  | 52.2       | 78.4       |
| 249     | 28.3  | 26.4       | 39.6       |





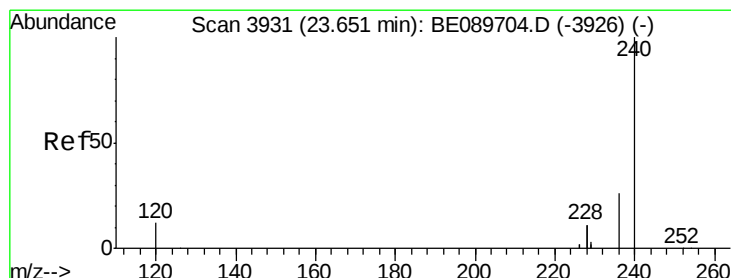
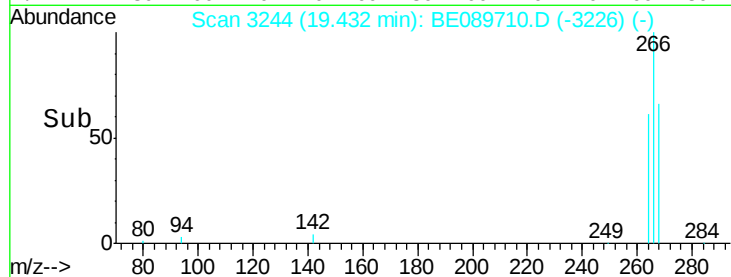
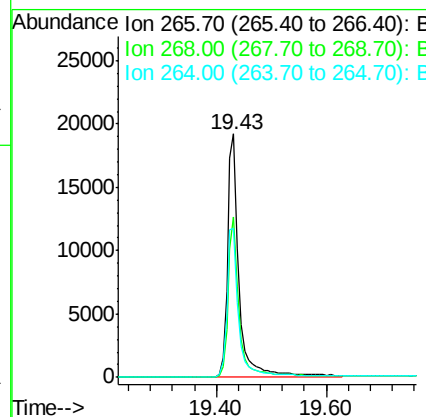
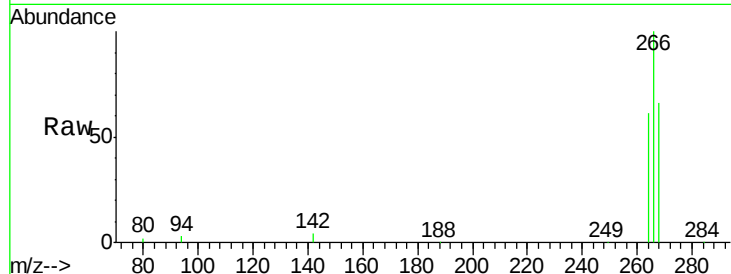
#19  
 Pentachlorophenol  
 Concen: 12.33 ng  
 RT: 19.43 min Scan# 3244  
 Delta R.T. 0.01 min  
 Lab File: BE089710.D  
 Acq: 27 Feb 2015 4:00

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PB81904BSD

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 266     | 100   | 28557 |       |       |
| 268     | 65.8  | 51.4  | 77.2  |       |
| 264     | 61.4  | 55.8  | 83.8  |       |

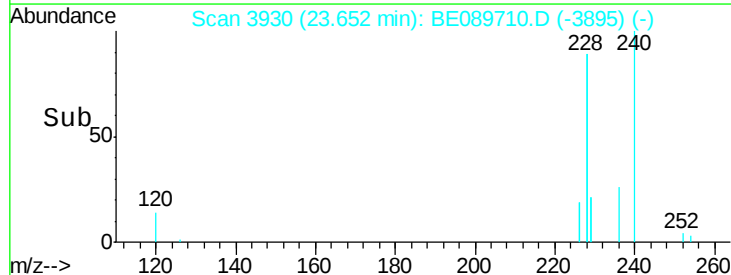
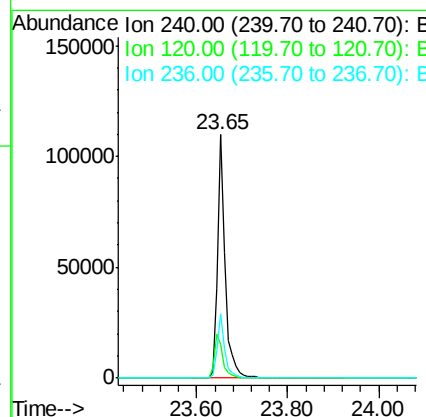
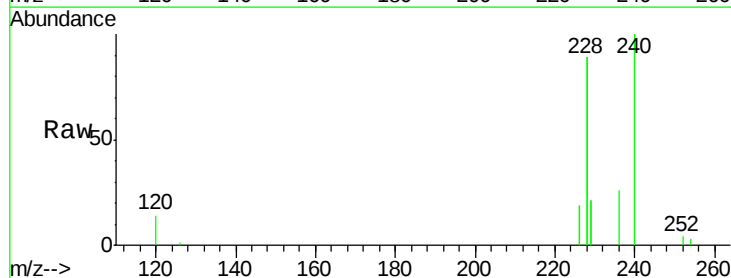
Manual Integrations  
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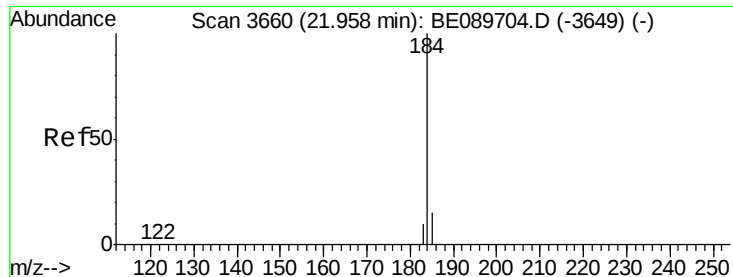
apatel  
 2/27/2015 4:13:17 PM



#20  
 Chrysene-d12  
 Concen: 5.00 ng  
 RT: 23.65 min Scan# 3930  
 Delta R.T. 0.00 min  
 Lab File: BE089710.D  
 Acq: 27 Feb 2015 4:00

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 130476 |       |       |
| 120     | 14.0  | 9.9    | 14.9  |       |
| 236     | 26.3  | 21.0   | 31.6  |       |





#21

Benzidine

Concen: 17.04 ng

RT: 21.96 min Scan# 3660

Delta R.T. 0.00 min

Lab File: BE089710.D

Acq: 27 Feb 2015 4:00

Instrument :

BNA\_E

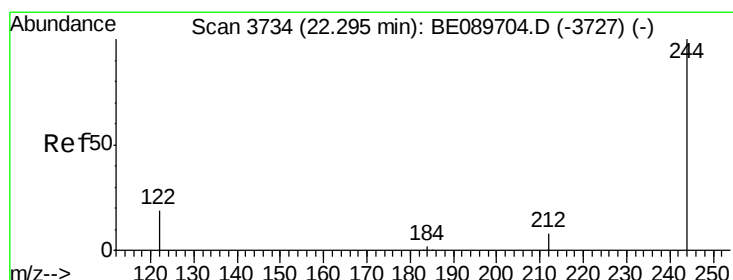
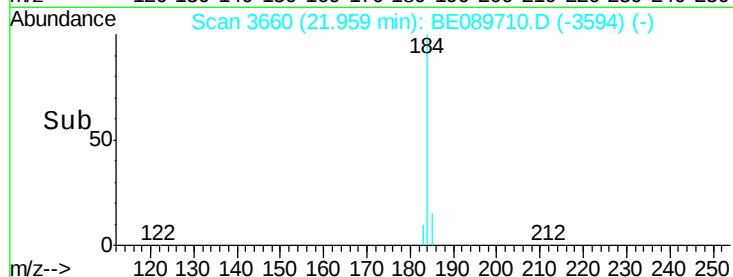
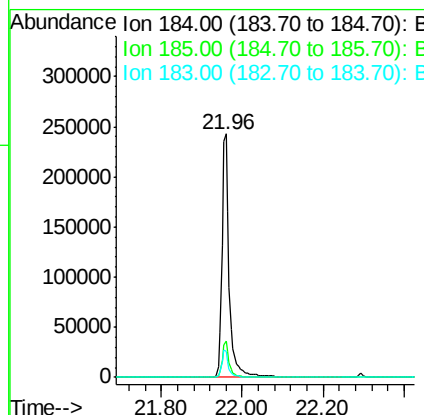
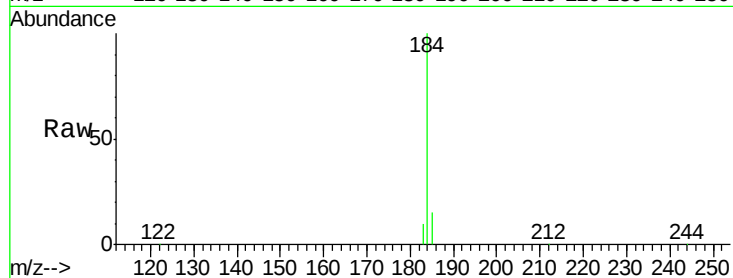
ClientSampleId :

PB81904BSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 304227 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.9  | 12.8  | 19.2   |
| 183       | 10.5  | 8.8   | 13.2   |

Manual Integrations  
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#22

Terphenyl-d14

Concen: 11.81 ng

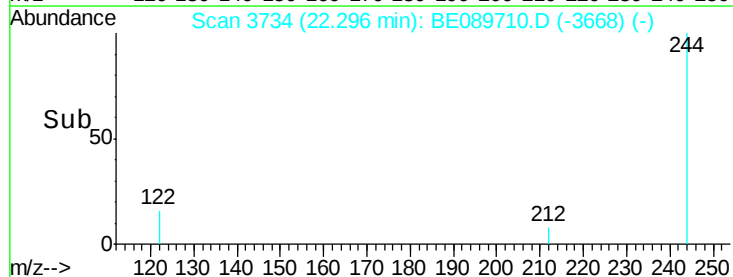
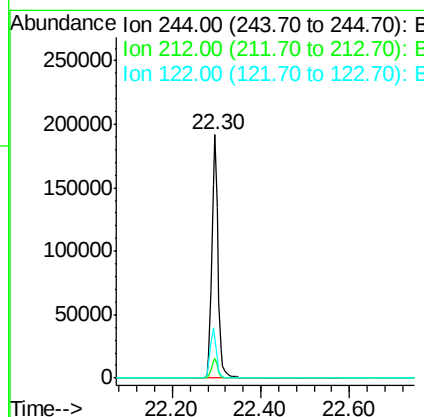
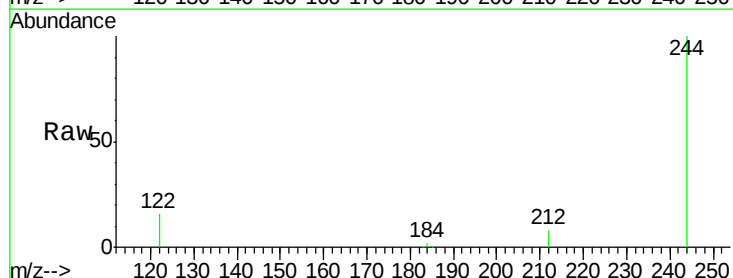
RT: 22.30 min Scan# 3734

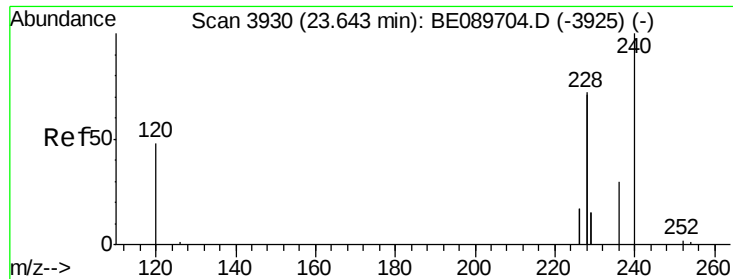
Delta R.T. 0.00 min

Lab File: BE089710.D

Acq: 27 Feb 2015 4:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 186723 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 8.1   | 6.7   | 10.1   |
| 122       | 16.3  | 15.7  | 23.5   |





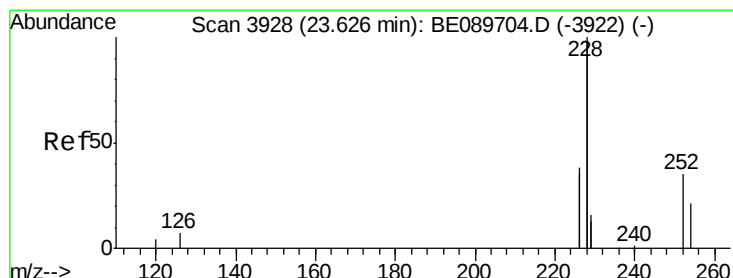
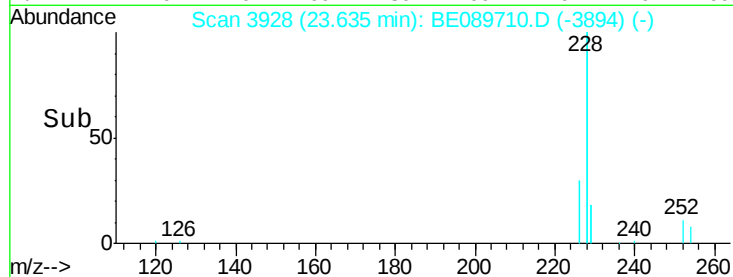
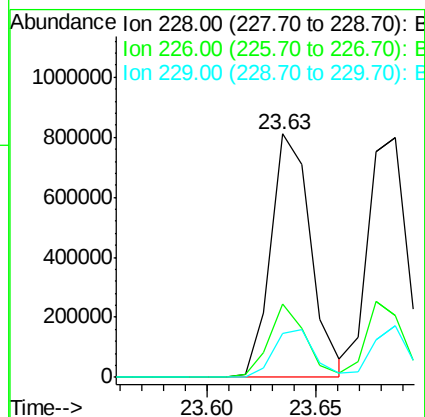
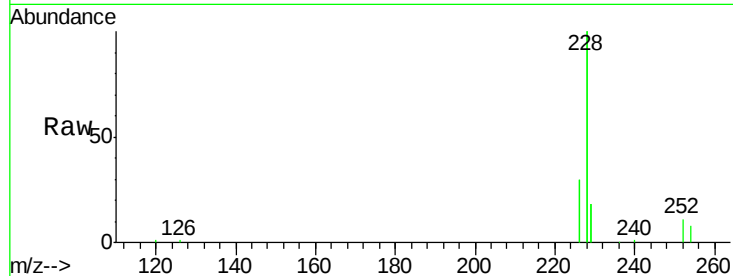
#23  
Benzo(a)anthracene  
Concen: 11.16 ng m  
RT: 23.63 min Scan# 3928  
Delta R.T. -0.01 min  
Lab File: BE089710.D  
Acq: 27 Feb 2015 4:00

Instrument :  
BNA\_E  
ClientSampleId :  
PB81904BSD

Tgt Ion:228 Resp: 1034905  
Ion Ratio Lower Upper  
228 100  
226 29.9 19.3 28.9#  
229 17.8 16.6 25.0

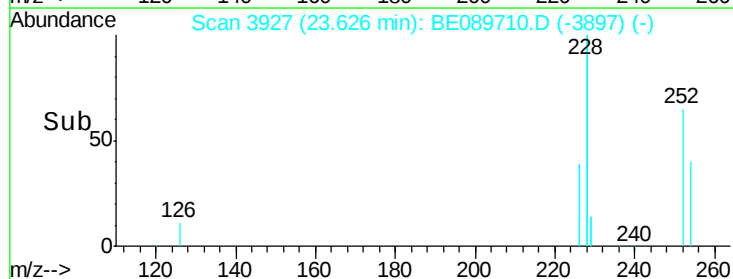
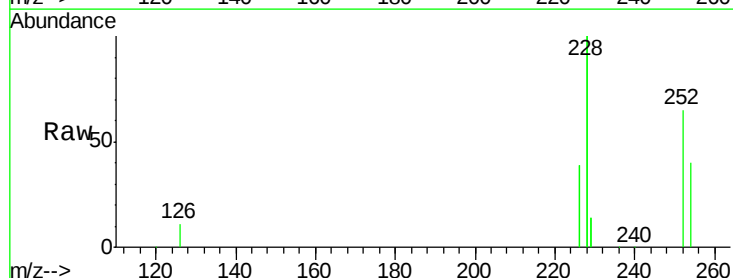
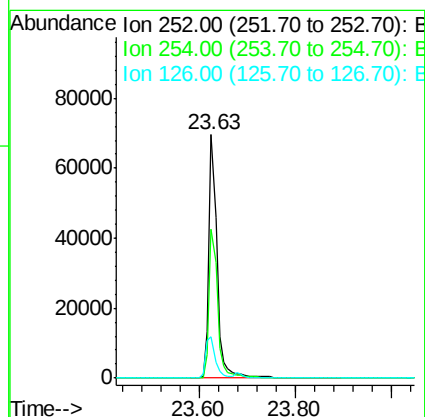
Manual Integrations  
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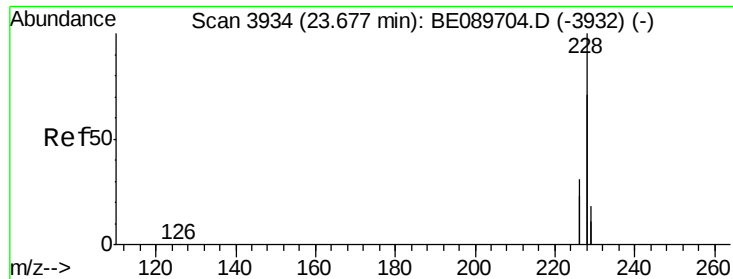
apatel  
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#24  
3,3'-Dichlorobenzidine  
Concen: 9.70 ng  
RT: 23.63 min Scan# 3927  
Delta R.T. 0.00 min  
Lab File: BE089710.D  
Acq: 27 Feb 2015 4:00

Tgt Ion:252 Resp: 81444  
Ion Ratio Lower Upper  
252 100  
254 61.0 49.4 74.2  
126 17.1 17.4 26.2#





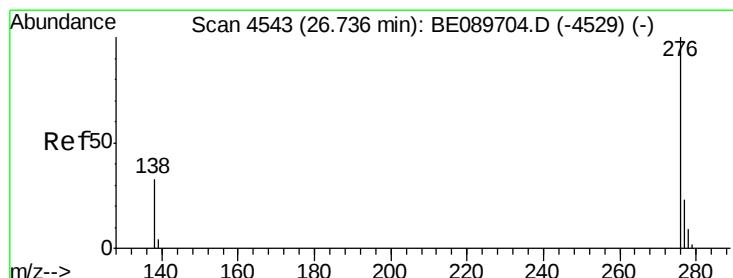
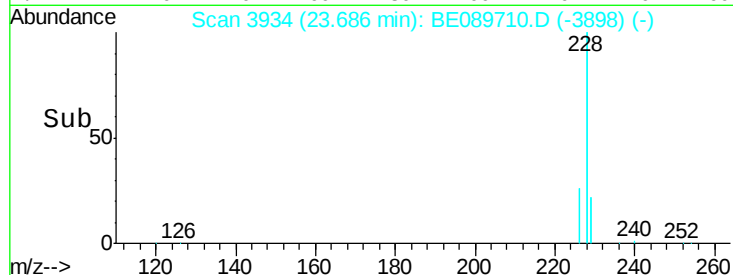
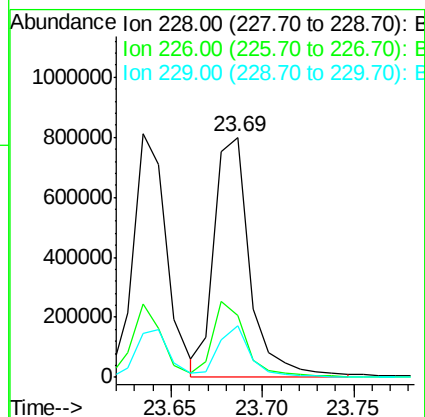
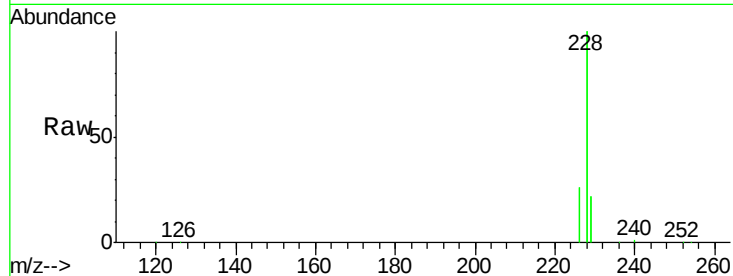
#25  
Chrysene  
Concen: 9.61 ng m  
RT: 23.69 min Scan# 3934  
Delta R.T. 0.01 min  
Lab File: BE089710.D  
Acq: 27 Feb 2015 4:00

Instrument :  
BNA\_E  
ClientSampleId :  
PB81904BSD

Tgt Ion: 228 Resp: 1095921  
Ion Ratio Lower Upper  
228 100  
226 25.9 24.7 37.1  
229 21.7 14.4 21.6#

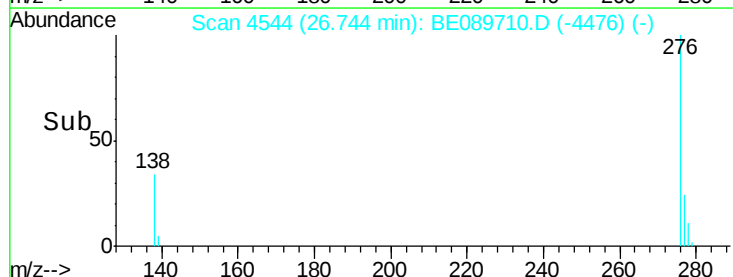
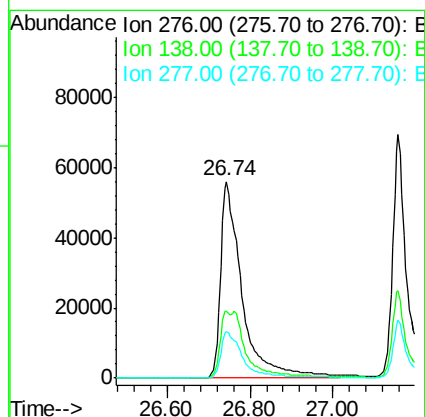
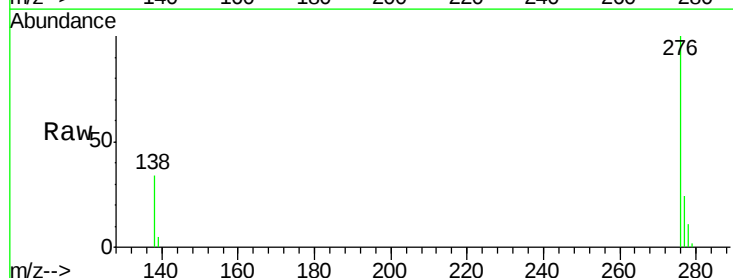
Manual Integrations  
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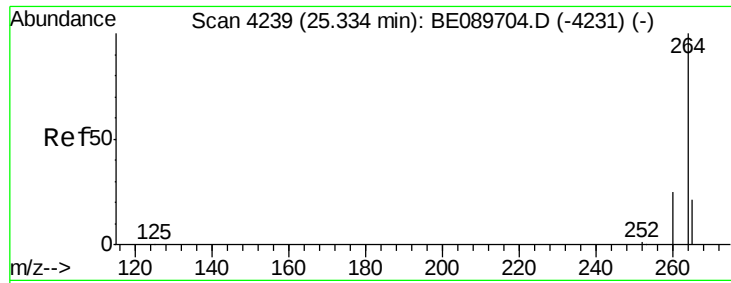
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2/27/2015 4:13:17 PM



#26  
Indeno(1,2,3-cd)pyrene  
Concen: 8.96 ng  
RT: 26.74 min Scan# 4544  
Delta R.T. 0.01 min  
Lab File: BE089710.D  
Acq: 27 Feb 2015 4:00

Tgt Ion: 276 Resp: 199456  
Ion Ratio Lower Upper  
276 100  
138 16.2 29.8 44.6#  
277 24.9 19.8 29.6





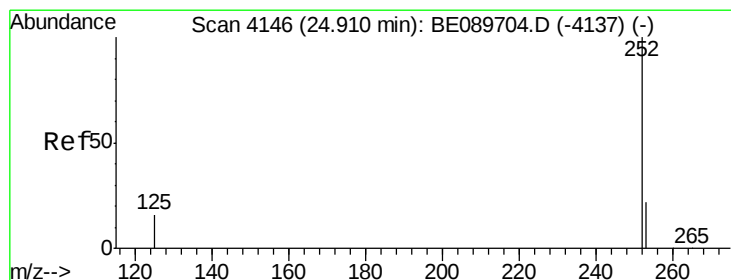
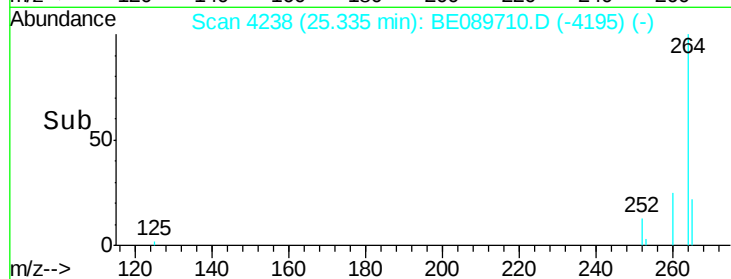
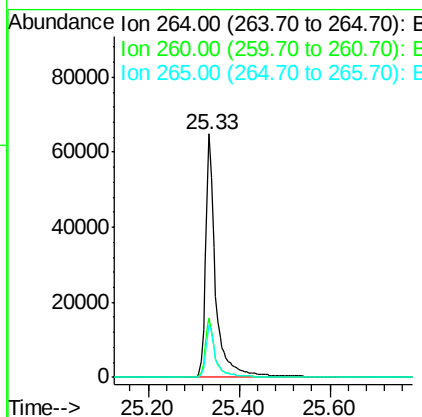
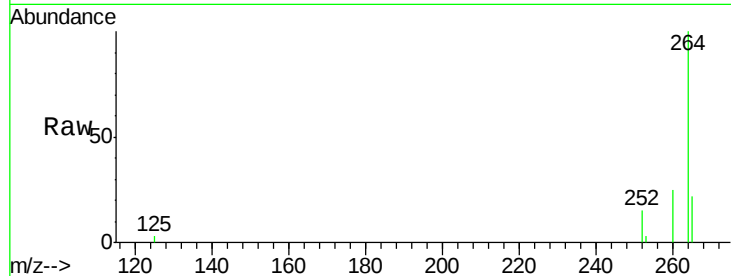
#27  
 Perylene-d12  
 Concen: 5.00 ng  
 RT: 25.33 min Scan# 4238  
 Delta R.T. 0.00 min  
 Lab File: BE089710.D  
 Acq: 27 Feb 2015 4:00

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PB81904BSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.6  | 20.2  | 30.2  |
| 265     | 21.6  | 16.9  | 25.3  |

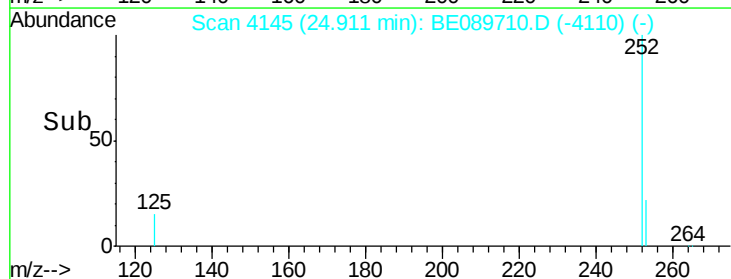
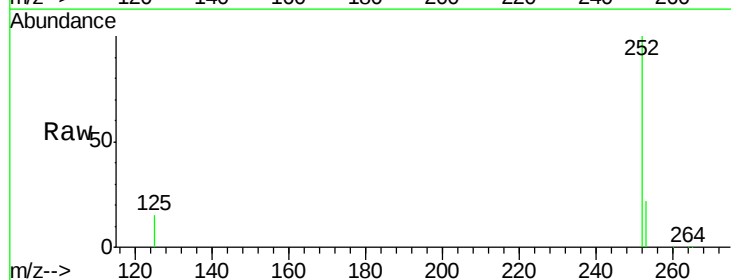
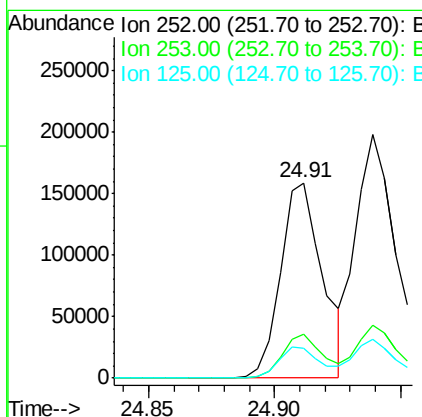
Manual Integrations  
 APPROVED

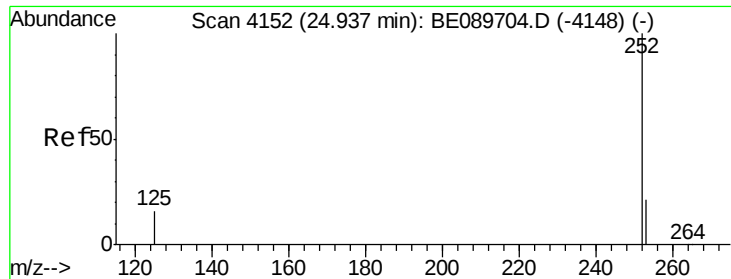
apatel  
 2/27/2015 4:13:17 PM



#28  
 Benzo(b)fluoranthene  
 Concen: 9.92 ng  
 RT: 24.91 min Scan# 4145  
 Delta R.T. 0.00 min  
 Lab File: BE089710.D  
 Acq: 27 Feb 2015 4:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 17.8  | 26.6  |
| 125     | 15.4  | 12.9  | 19.3  |





#29

Benzo(k)fluoranthene

Concen: 9.91 ng

RT: 24.94 min Scan# 4151

Delta R.T. 0.00 min

Lab File: BE089710.D

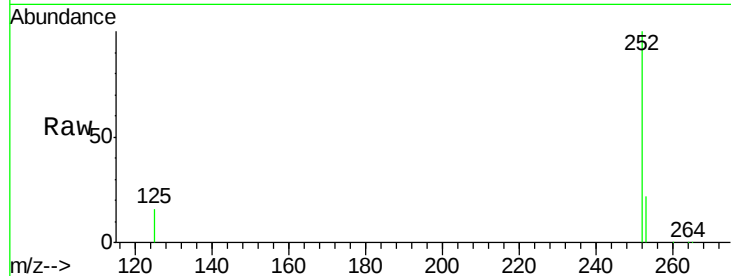
Acq: 27 Feb 2015 4:00

Instrument :

BNA\_E

ClientSampleId :

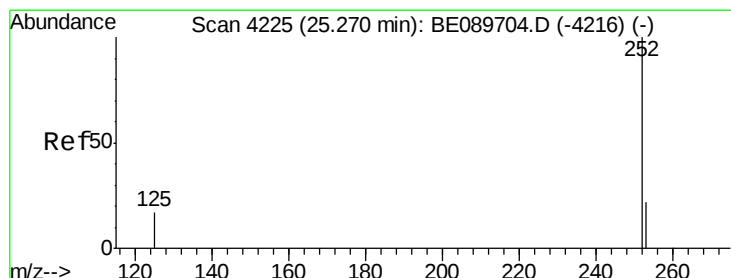
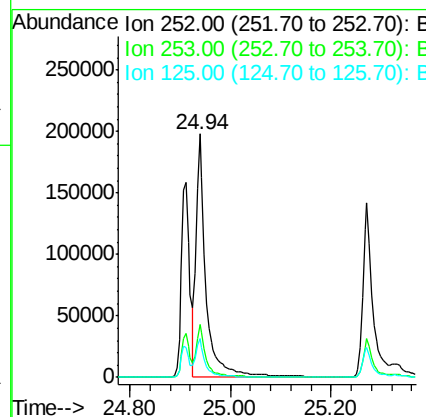
PB81904BSD



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.3  | 25.9  |
| 125     | 15.9  | 12.9  | 19.3  |

Manual Integrations  
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2/27/2015 4:13:17 PM



#30

Benzo(a)pyrene

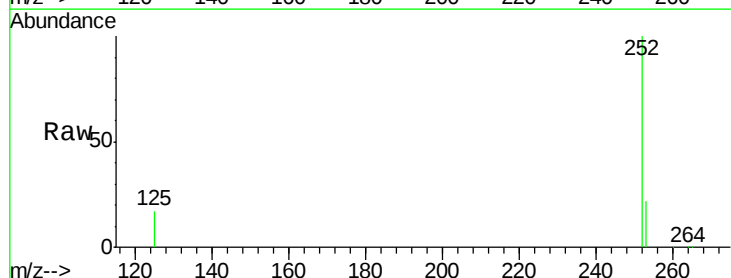
Concen: 10.10 ng

RT: 25.27 min Scan# 4224

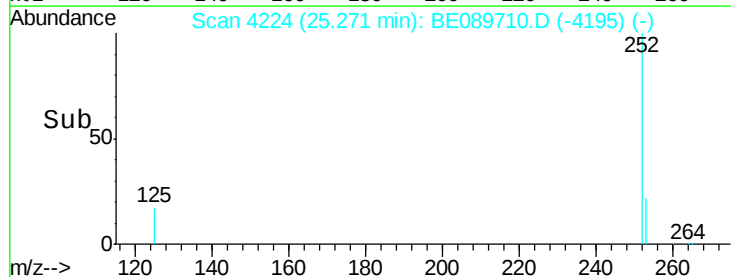
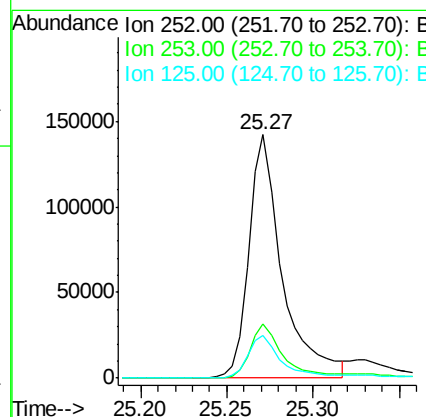
Delta R.T. 0.00 min

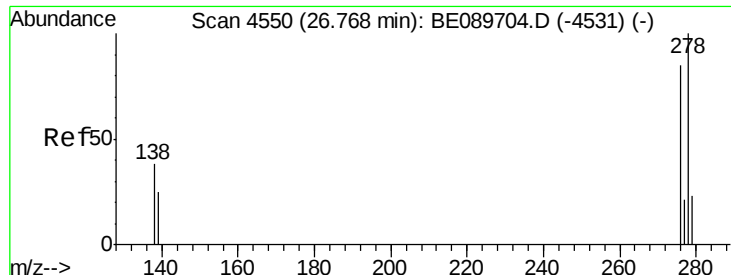
Lab File: BE089710.D

Acq: 27 Feb 2015 4:00



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 17.9  | 26.9  |
| 125     | 17.4  | 14.0  | 21.0  |





#31

Dibenzo(a,h)anthracene

Concen: 9.61 ng

RT: 26.77 min Scan# 4550

Delta R.T. 0.00 min

Lab File: BE089710.D

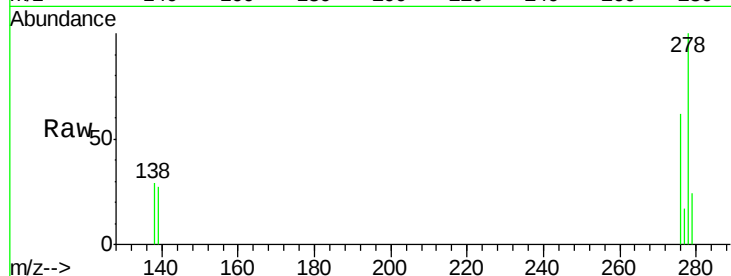
Acq: 27 Feb 2015 4:00

Instrument :

BNA\_E

ClientSampleId :

PB81904BSD



Tgt Ion: 278 Resp: 161917

Ion Ratio Lower Upper

278 100

139 26.5 21.1 31.7

279 23.8 19.3 28.9

Manual Integrations  
APPROVED

apatel  
2/27/2015 4:13:17 PM

