

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE080217\  
 Data File : BE093621.D  
 Acq On : 2 Aug 2017 9:40  
 Operator : SJ/JU  
 Sample : I4351-30  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 0548

Manual Integrations  
 APPROVED

Sohil  
 8/3/2017 6:06:41 PM

Quant Time: Aug 02 17:40:28 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE080117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 02 10:58:31 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.92  | 152  | 2238     | 0.40   | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.71 | 136  | 9969     | 0.40   | ng    | 0.00     |
| 13) Acenaphthene-d10        | 14.53 | 164  | 5745     | 0.40   | ng    | 0.00     |
| 19) Phenanthrene-d10        | 17.24 | 188  | 13957    | 0.40   | ng    | 0.00     |
| 27) Chrysene-d12            | 21.40 | 240  | 19517    | 0.40   | ng    | -0.01    |
| 34) Perylene-d12            | 23.91 | 264  | 16585    | 0.40   | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 4) 2-Fluorophenol           | 5.52  | 112  | 3125     | 0.47   | ng    | 0.00     |
| 5) Phenol-d6                | 7.09  | 99   | 3976     | 0.40   | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 9.06  | 82   | 2991     | 0.39   | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 12.29 | 152  | 5575     | 0.35   | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 16.03 | 330  | 374m     | 0.32   | ng    | 0.03     |
| 15) 2-Fluorobiphenyl        | 13.16 | 172  | 8692     | 0.38   | ng    | 0.00     |
| 25) Fluoranthene-d10        | 19.28 | 212  | 61770    | 0.39   | ng    | 0.00     |
| 29) Terphenyl-d14           | 19.86 | 244  | 12391    | 0.35   | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 9) Naphthalene              | 10.76 | 128  | 247434   | 2.144  | ng    | 99       |
| 16) Acenaphthylene          | 14.24 | 152  | 283997   | 10.344 | ng    | # 87     |
| 17) Acenaphthene            | 14.58 | 154  | 135260   | 6.983  | ng    | 99       |
| 18) Fluorene                | 15.56 | 166  | 148698   | 5.744  | ng    | # 87     |
| 23) Phenanthrene            | 17.27 | 178  | 60452m   | 1.970  | ng    |          |
| 24) Anthracene              | 17.37 | 178  | 97393m   | 2.321  | ng    |          |
| 26) Fluoranthene            | 19.31 | 202  | 131316   | 2.687  | ng    | 99       |
| 28) Pyrene                  | 19.66 | 202  | 126495   | 2.006  | ng    | # 98     |
| 30) Benzo(a)anthracene      | 21.39 | 228  | 131370   | 2.290  | ng    | 95       |
| 31) Chrysene                | 21.45 | 228  | 77981    | 1.219  | ng    | 96       |
| 33) Indeno(1,2,3-cd)pyrene  | 26.55 | 276  | 62805    | 1.084  | ng    | 96       |
| 35) Benzo(b)fluoranthene    | 23.14 | 252  | 240031   | 4.056  | ng    | # 93     |
| 36) Benzo(k)fluoranthene    | 23.19 | 252  | 34178    | 0.565  | ng    | # 92     |
| 37) Benzo(a)pyrene          | 23.80 | 252  | 222614   | 4.152  | ng    | # 91     |
| 38) Dibenzo(a,h)anthracene  | 26.56 | 278  | 73615    | 1.423  | ng    | # 88     |
| 39) Benzo(g,h,i)perylene    | 27.36 | 276  | 116176   | 2.213  | ng    | # 91     |

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

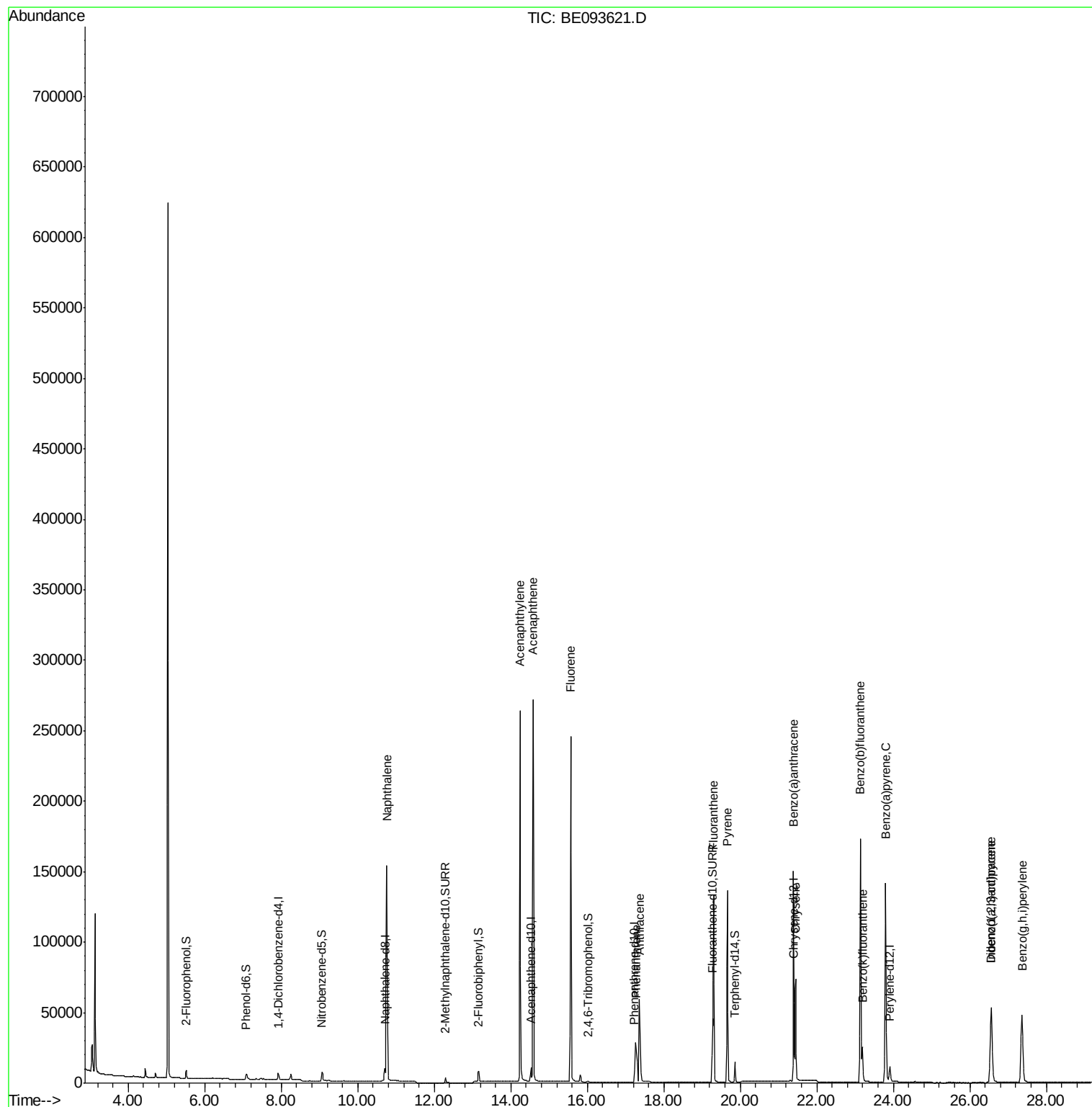
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE080217\  
Data File : BE093621.D  
Acq On : 2 Aug 2017 9:40  
Operator : SJ/JU  
Sample : I4351-30  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

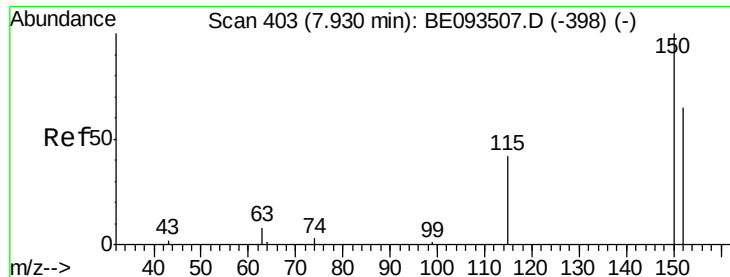
Instrument :  
BNA\_E  
ClientSampleId :  
0548

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8/3/2017 6:06:41 PM

Quant Time: Aug 02 17:40:28 2017  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE080117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Aug 02 10:58:31 2017  
Response via : Initial Calibration





#1

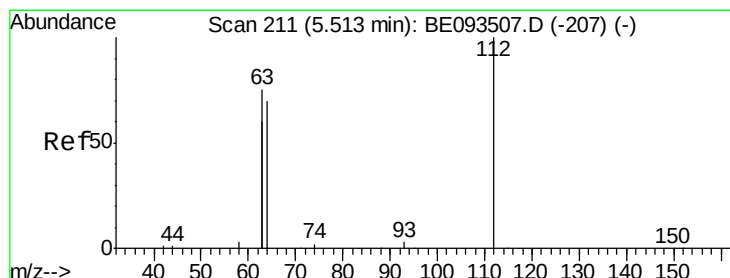
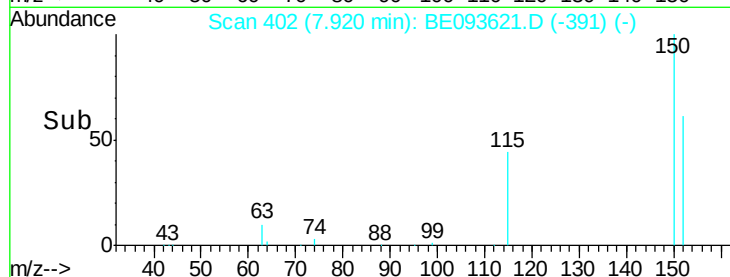
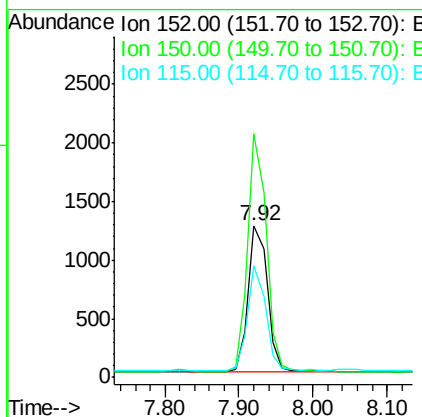
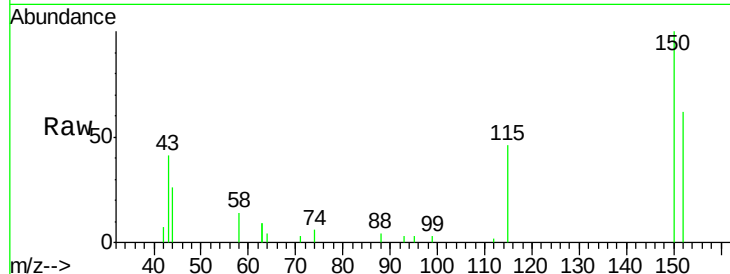
1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.92 min Scan# 402  
 Delta R.T. -0.01 min  
 Lab File: BE093621.D  
 Acq: 2 Aug 2017 9:40

Instrument :  
 BNA\_E  
 ClientSampled :  
 0548

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 2238  |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 150       | 160.6 | 125.1 | 187.7 |
| 115       | 73.5  | 55.7  | 83.5  |

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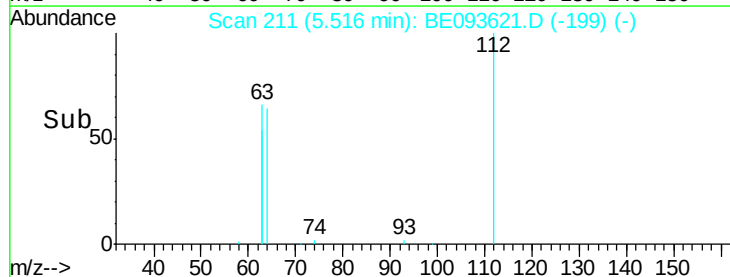
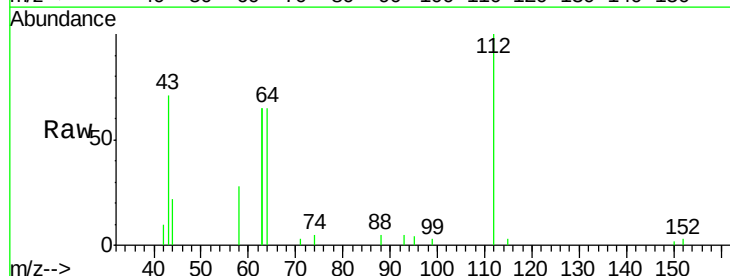
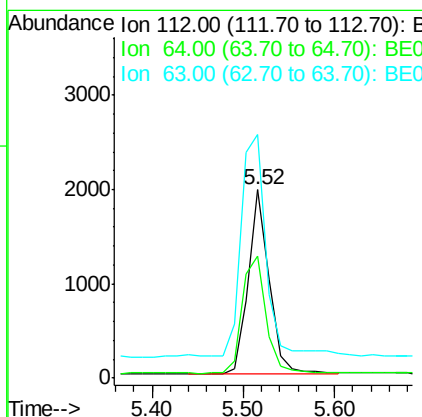
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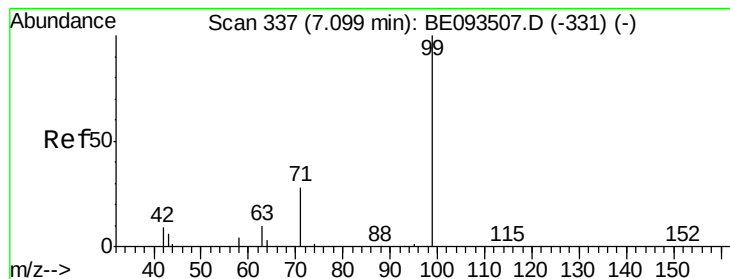


#4

2-Fluorophenol  
 Concen: 0.469 ng  
 RT: 5.52 min Scan# 211  
 Delta R.T. 0.00 min  
 Lab File: BE093621.D  
 Acq: 2 Aug 2017 9:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 3125  |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 71.9  | 56.4  | 84.6  |
| 63        | 141.4 | 29.3  | 43.9# |





#5

Phenol-d6

Concen: 0.396 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.01 min

Lab File: BE093621.D

Acq: 2 Aug 2017 9:40

Instrument :

BNA\_E

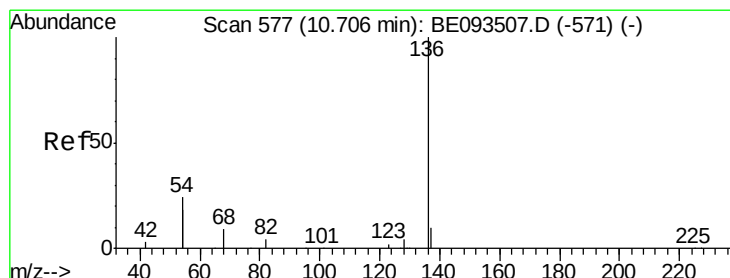
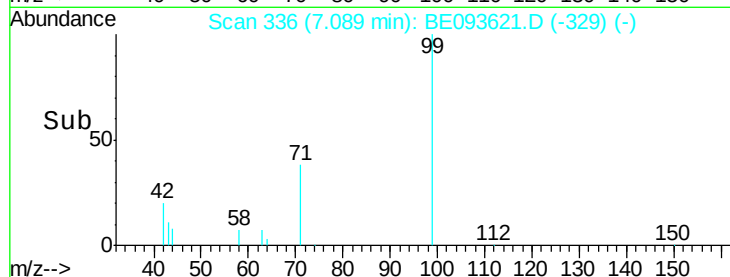
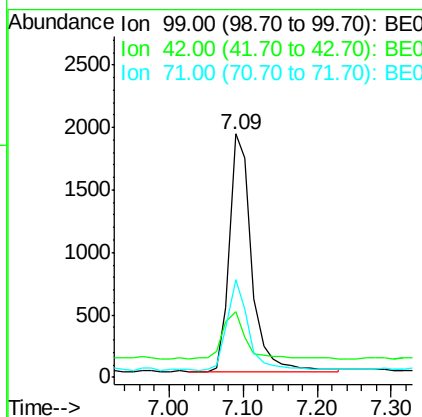
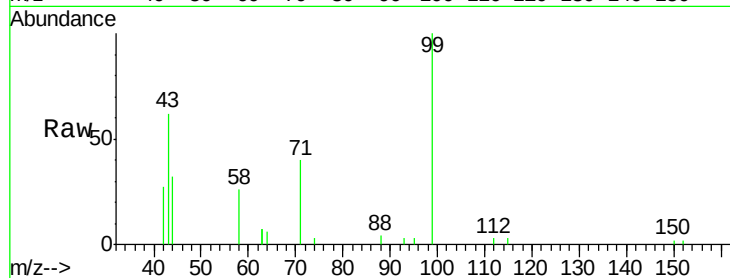
ClientSampled :

0548

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 99    | Resp: | 3976 |
| Ion Ratio | Lower | Upper |      |
| 99        | 100   |       |      |
| 42        | 19.8  | 0.0   | 0.0# |
| 71        | 35.8  | 0.0   | 0.0# |

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#7

Naphthalene-d8

Concen: 0.400 ng

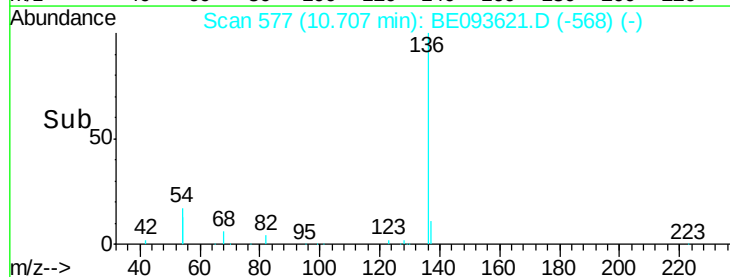
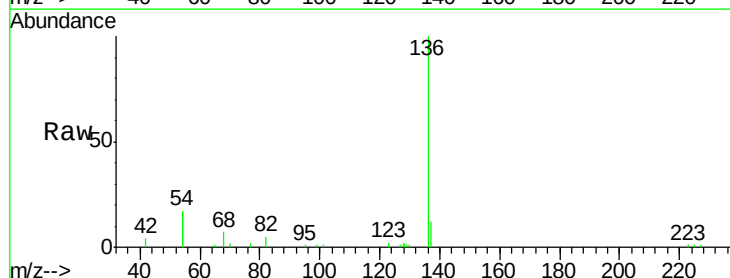
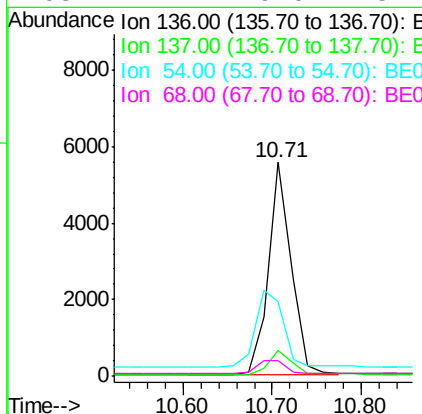
RT: 10.71 min Scan# 577

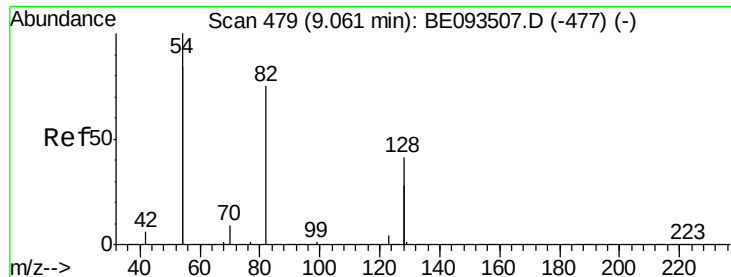
Delta R.T. 0.00 min

Lab File: BE093621.D

Acq: 2 Aug 2017 9:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 9969  |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.7  | 9.8   | 14.8  |
| 54        | 34.6  | 10.3  | 15.5# |
| 68        | 7.1   | 9.0   | 13.4# |





#8

Nitrobenzene-d5

Concen: 0.393 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093621.D

Acq: 2 Aug 2017 9:40

Instrument :

BNA\_E

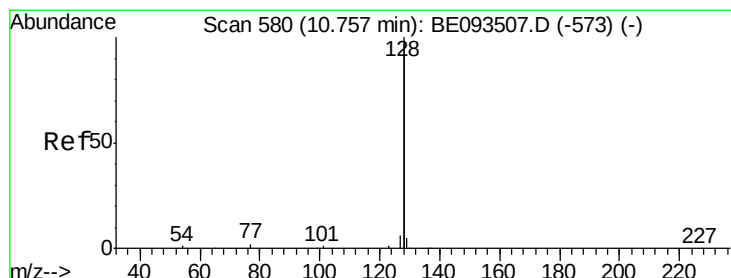
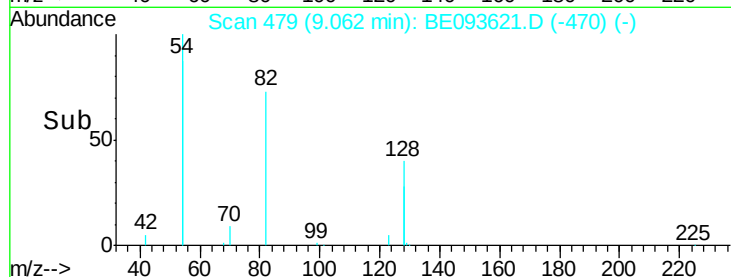
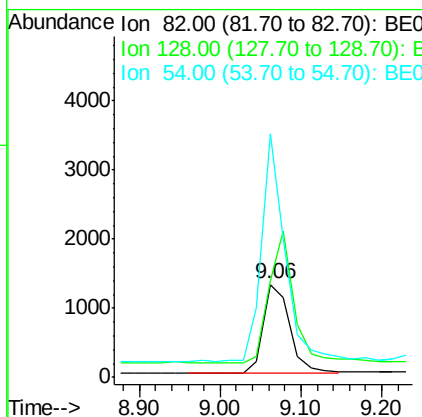
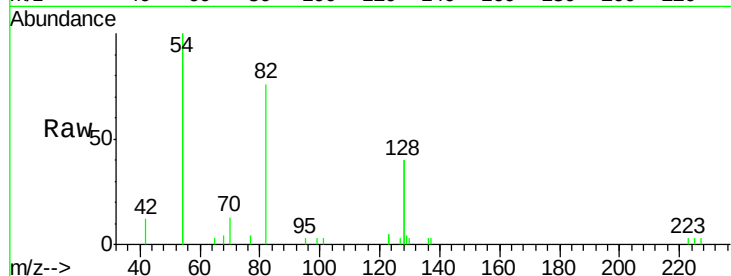
ClientSampleId :

0548

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 2991  |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 104.6 | 17.0  | 25.4# |
| 54        | 263.0 | 53.8  | 80.6# |

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#9

Naphthalene

Concen: 2.144 ng

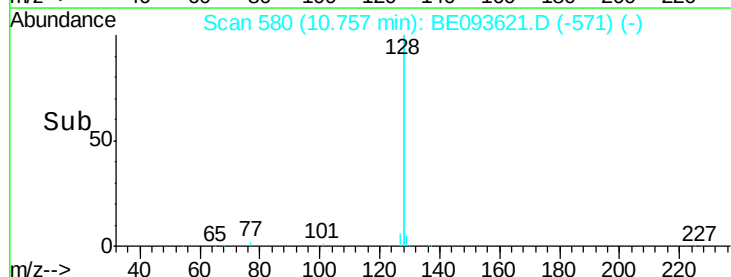
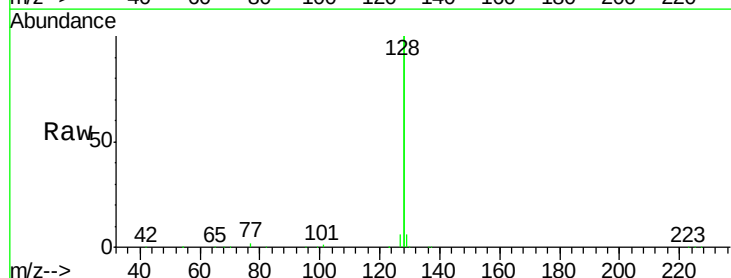
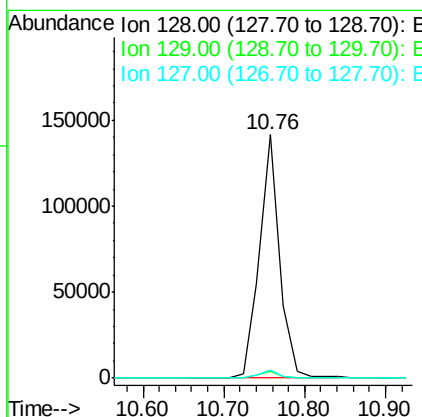
RT: 10.76 min Scan# 580

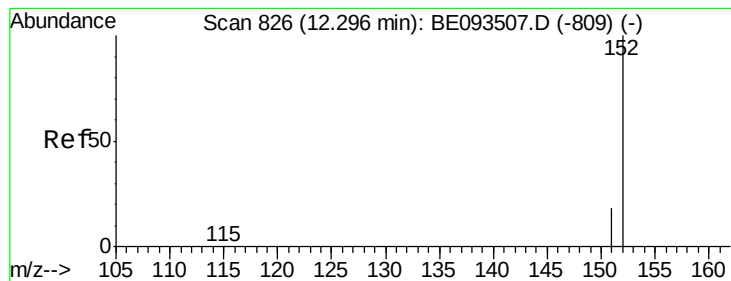
Delta R.T. 0.00 min

Lab File: BE093621.D

Acq: 2 Aug 2017 9:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 247434 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 2.8   | 2.4   | 3.6    |
| 127       | 3.2   | 2.4   | 3.6    |





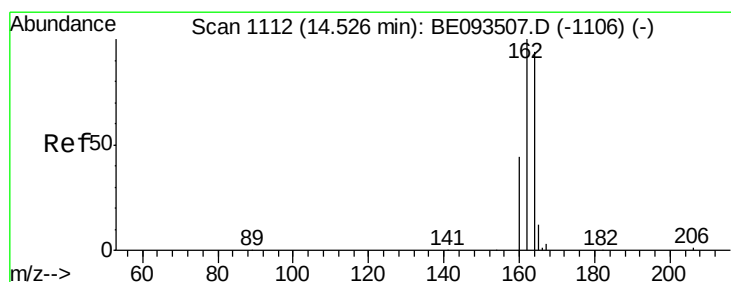
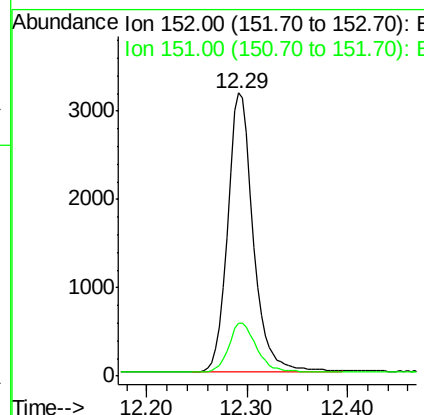
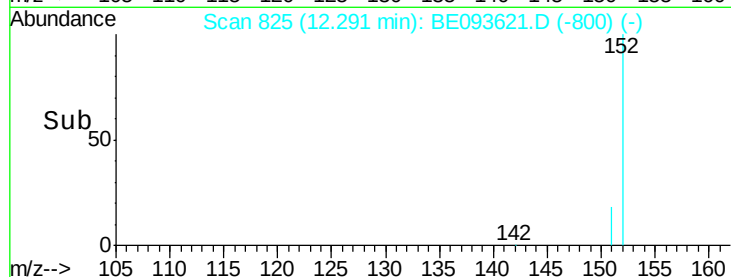
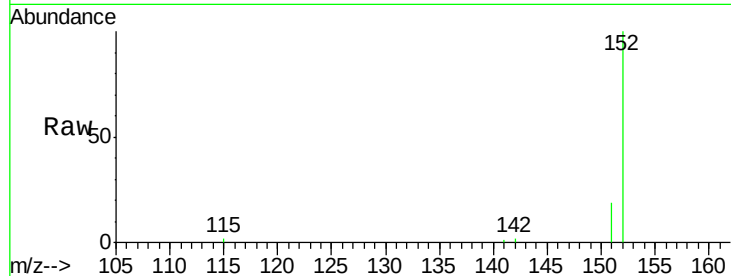
#11  
 2-Methylnaphthalene-d10  
 Concen: 0.354 ng  
 RT: 12.29 min Scan# 825  
 Delta R.T. -0.00 min  
 Lab File: BE093621.D  
 Acq: 2 Aug 2017 9:40

Instrument :  
 BNA\_E  
 ClientSampleId :  
 0548

Tgt Ion:152 Resp: 5575  
 Ion Ratio Lower Upper  
 152 100  
 151 18.9 15.1 22.7

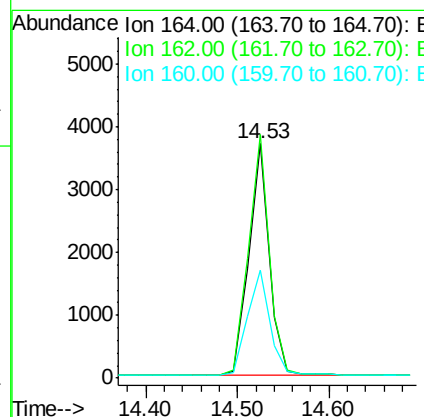
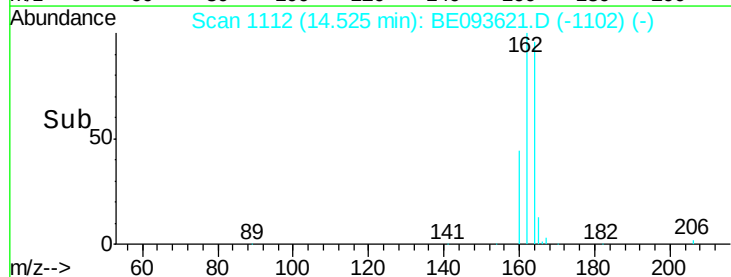
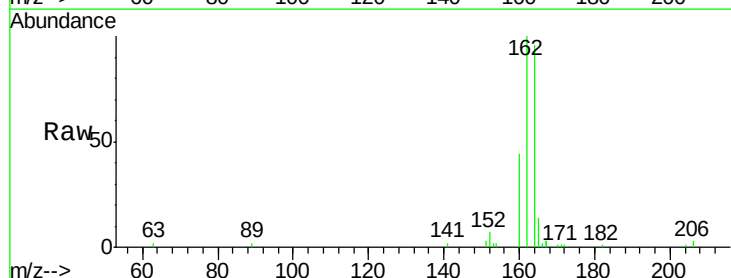
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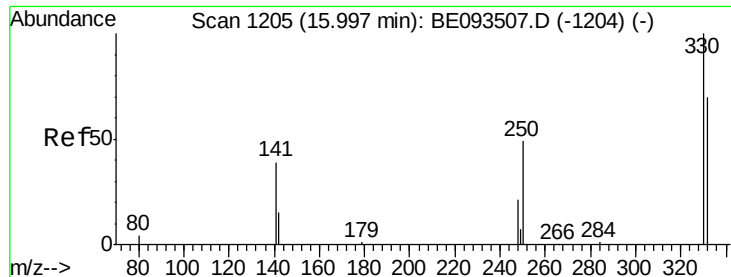
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#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.53 min Scan# 1112  
 Delta R.T. -0.00 min  
 Lab File: BE093621.D  
 Acq: 2 Aug 2017 9:40

Tgt Ion:164 Resp: 5745  
 Ion Ratio Lower Upper  
 164 100  
 162 104.0 84.6 127.0  
 160 46.2 41.8 62.6





#14

2,4,6-Tribromophenol

Concen: 0.325 ng m

RT: 16.03 min Scan# 1206

Delta R.T. 0.03 min

Lab File: BE093621.D

Acq: 2 Aug 2017 9:40

Instrument :

BNA\_E

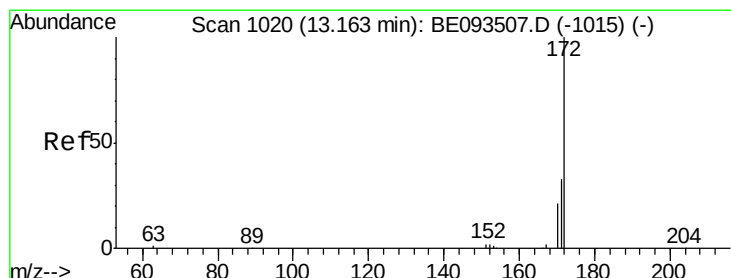
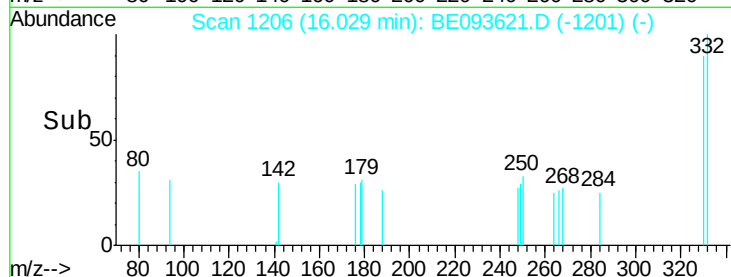
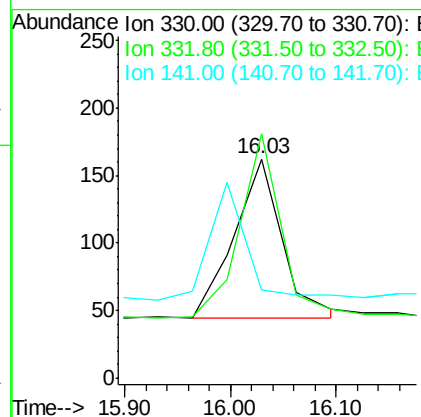
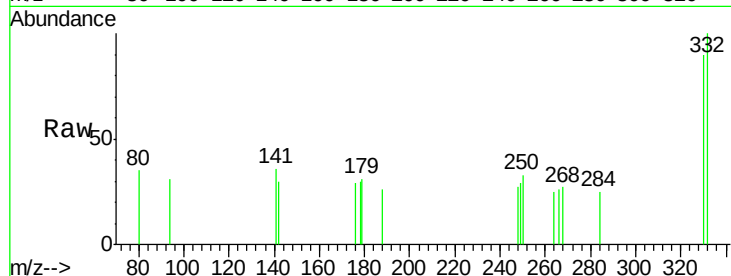
ClientSampled :

0548

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.3  | 77.7  | 116.5 |
| 141     | 0.0   | 56.2  | 84.4# |

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#15

2-Fluorobiphenyl

Concen: 0.378 ng

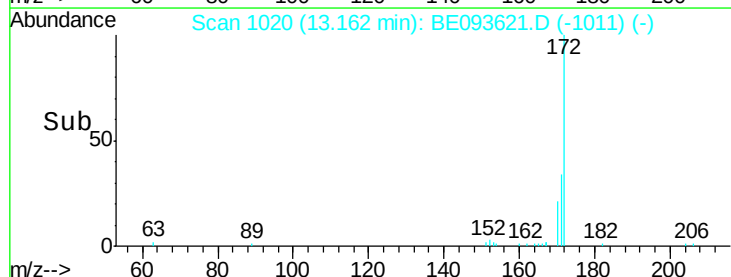
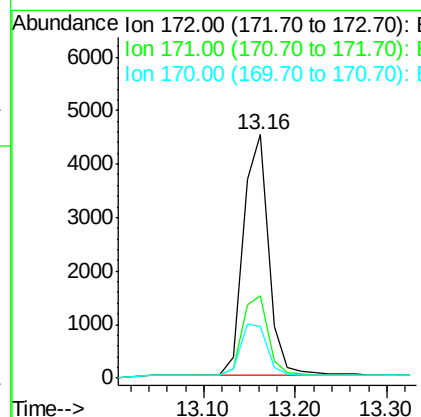
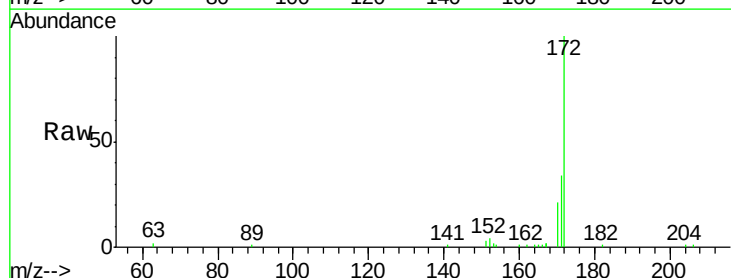
RT: 13.16 min Scan# 1020

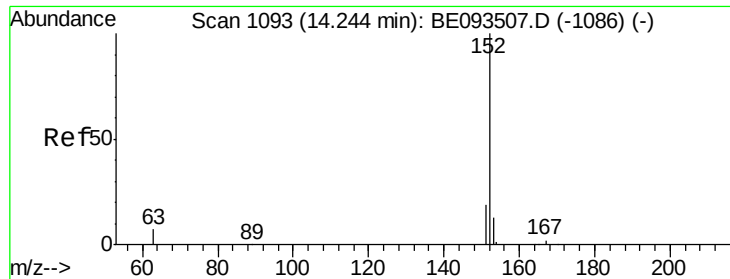
Delta R.T. -0.00 min

Lab File: BE093621.D

Acq: 2 Aug 2017 9:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 33.8  | 29.8  | 44.6  |
| 170     | 21.3  | 20.7  | 31.1  |





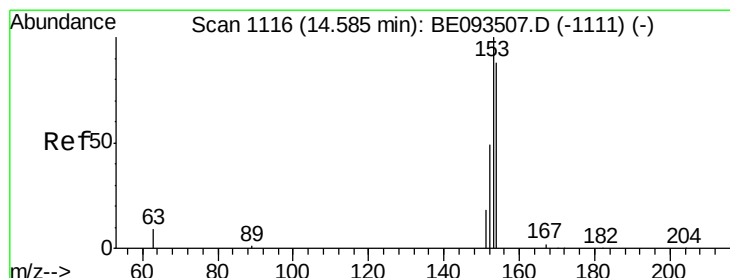
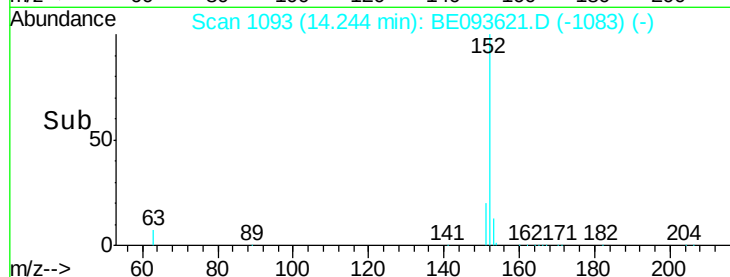
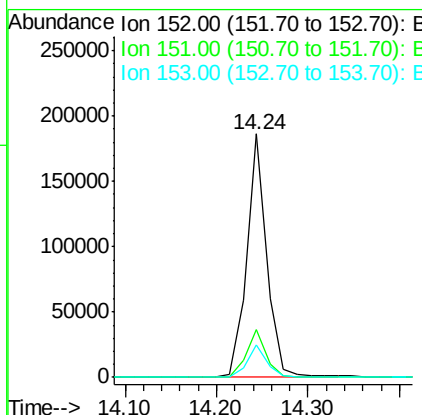
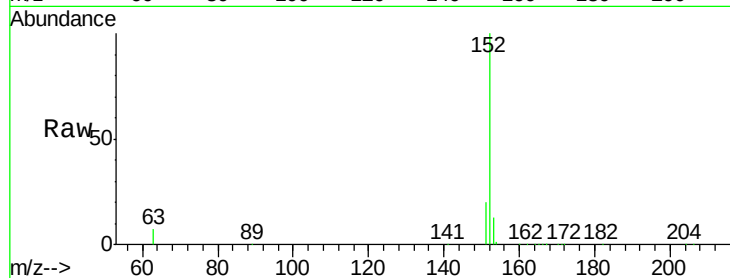
#16  
Acenaphthylene  
Concen: 10.344 ng  
RT: 14.24 min Scan# 1093  
Delta R.T. -0.00 min  
Lab File: BE093621.D  
Acq: 2 Aug 2017 9:40

Instrument :  
BNA\_E  
ClientSampleId :  
0548

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 152     | 100   | 283997 |       |       |
| 151     | 19.7  | 4.0    | 6.0#  |       |
| 153     | 13.1  | 10.3   | 15.5  |       |

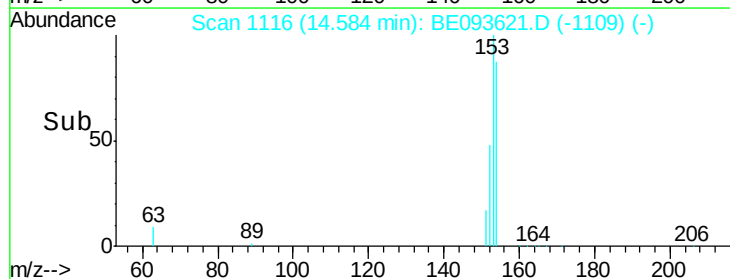
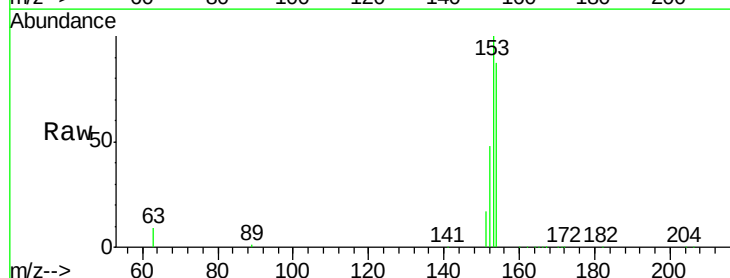
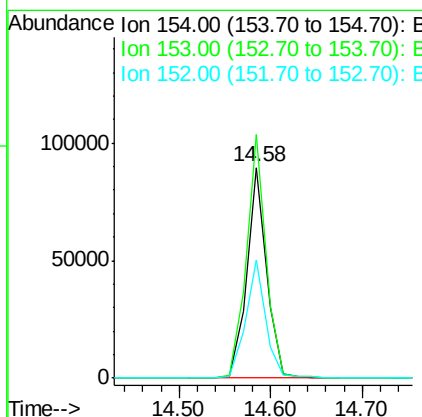
Manual Integrations  
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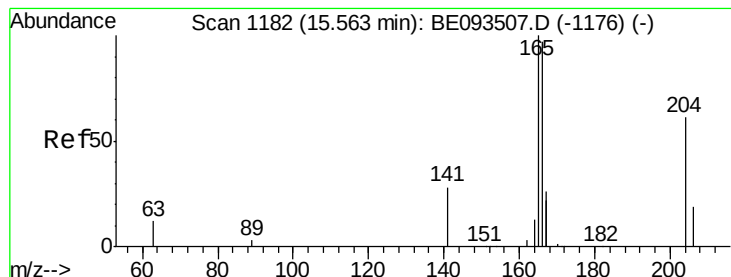


#17  
Acenaphthene  
Concen: 6.983 ng  
RT: 14.58 min Scan# 1116  
Delta R.T. -0.00 min  
Lab File: BE093621.D  
Acq: 2 Aug 2017 9:40

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 135260 |       |       |
| 153     | 114.9 | 91.2   | 136.8 |       |
| 152     | 55.6  | 44.8   | 67.2  |       |







#18

Fluorene

Concen: 5.744 ng

RT: 15.56 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BE093621.D

Acq: 2 Aug 2017 9:40

Instrument :

BNA\_E

ClientSampleId :

0548

Tgt Ion:166 Resp: 148698  
Ion Ratio Lower Upper

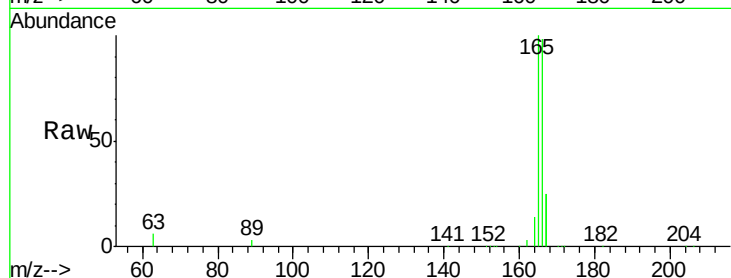
166 100

165 99.0 78.6 117.8

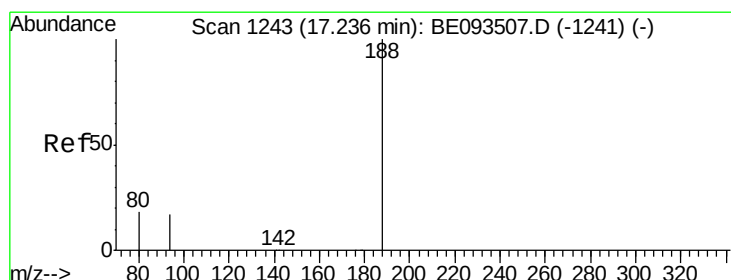
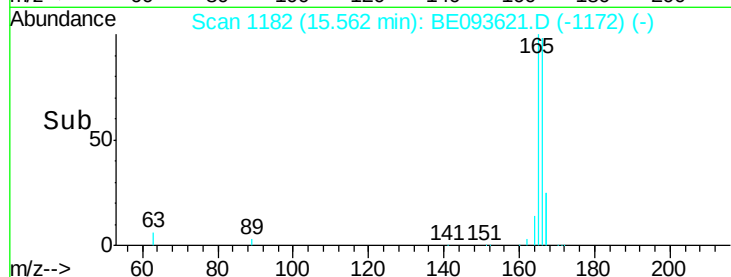
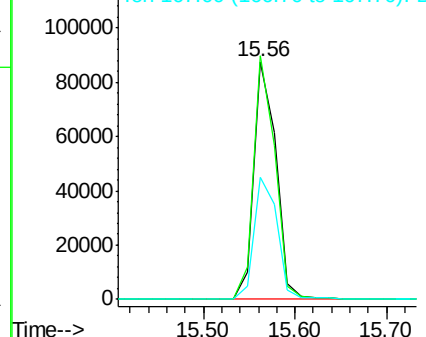
167 53.3 11.1 16.7#

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Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE093621.D

Acq: 2 Aug 2017 9:40

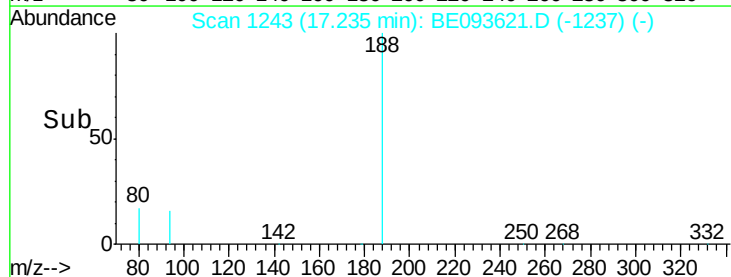
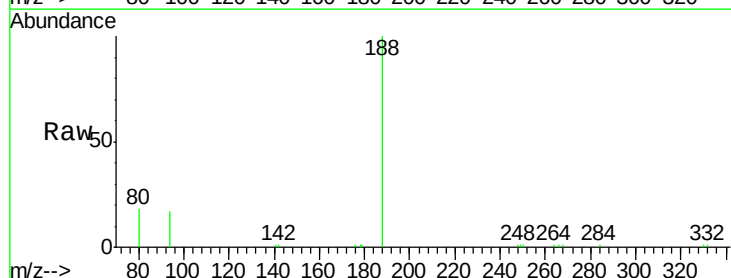
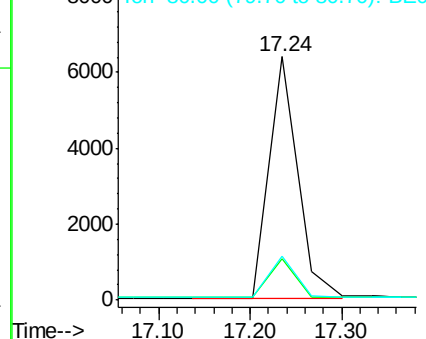
Tgt Ion:188 Resp: 13957  
Ion Ratio Lower Upper

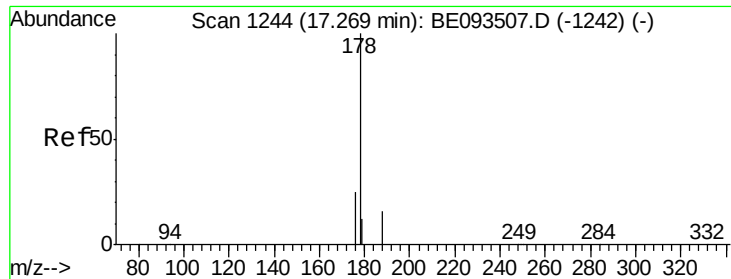
188 100

94 17.1 11.3 16.9#

80 18.0 11.7 17.5#

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





#23

Phenanthrene

Concen: 1.970 ng m

RT: 17.27 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE093621.D

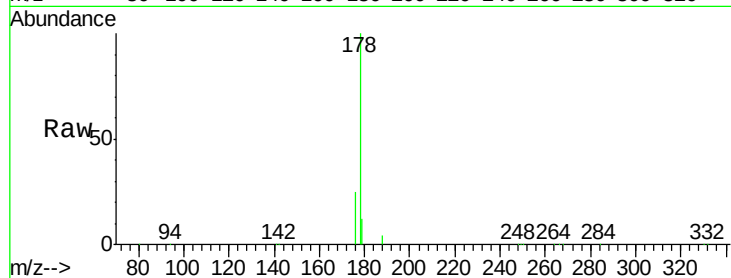
Acq: 2 Aug 2017 9:40

Instrument :

BNA\_E

ClientSampled :

0548



Tgt Ion:178 Resp: 60452

Ion Ratio Lower Upper

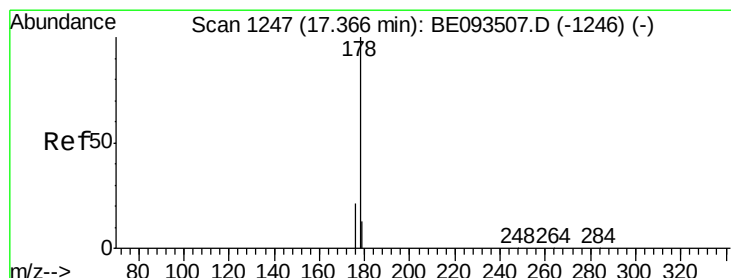
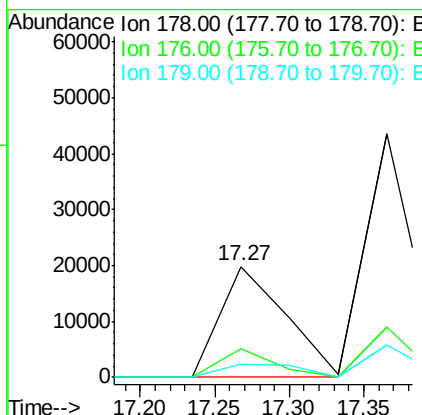
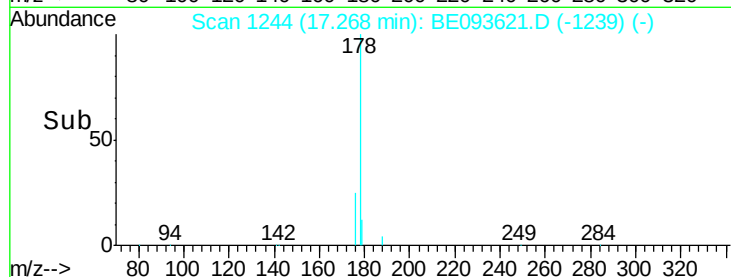
178 100

176 0.0 15.0 22.4#

179 0.0 12.7 19.1#

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#24

Anthracene

Concen: 2.321 ng m

RT: 17.37 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BE093621.D

Acq: 2 Aug 2017 9:40

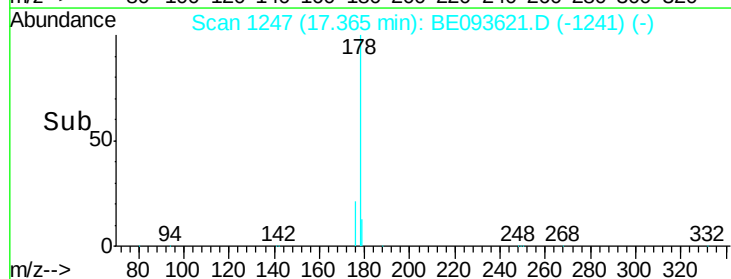
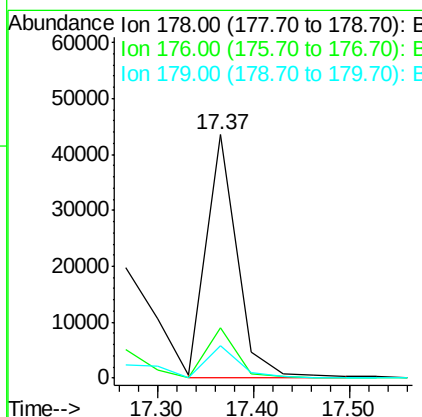
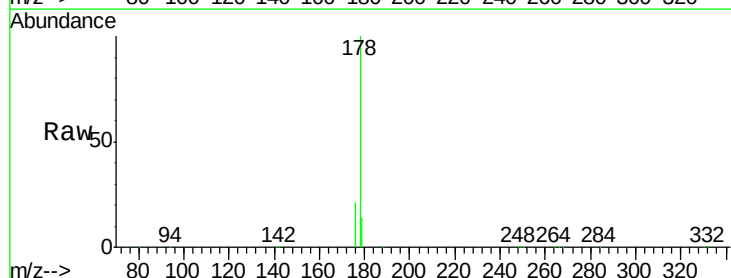
Tgt Ion:178 Resp: 97393

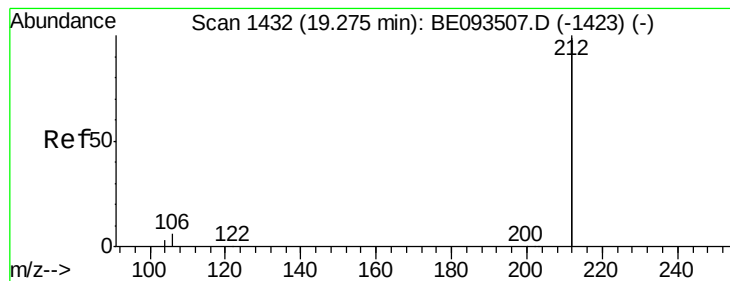
Ion Ratio Lower Upper

178 100

176 19.2 14.6 22.0

179 22.6 12.0 18.0#





#25

Fluoranthene-d10

Concen: 0.390 ng

RT: 19.28 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093621.D

Acq: 2 Aug 2017 9:40

Instrument :

BNA\_E

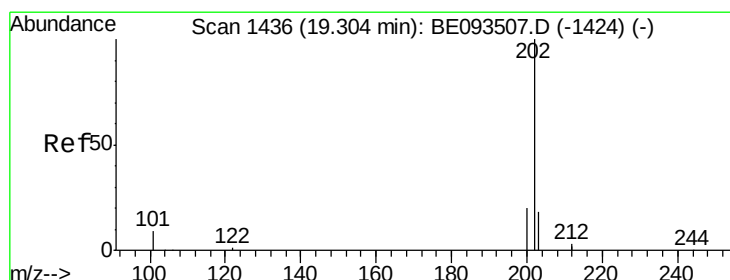
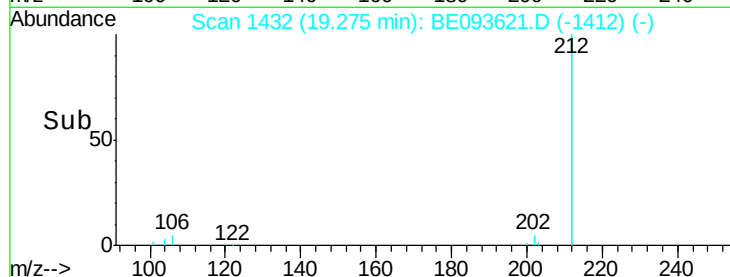
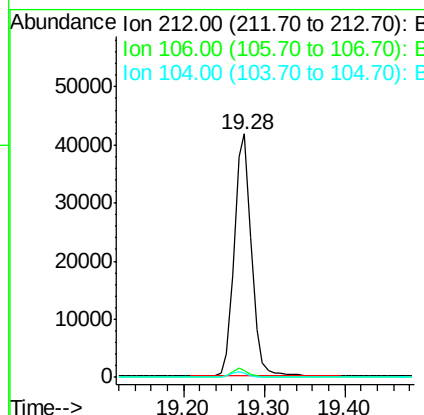
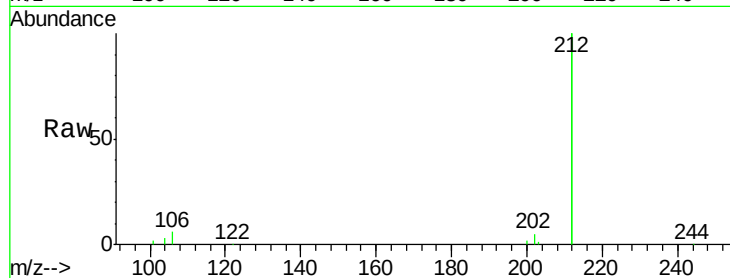
ClientSampled :

0548

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 212   | Resp: | 61770 |
| Ion Ratio | Lower | Upper |       |
| 212       | 100   |       |       |
| 106       | 3.5   | 2.4   | 3.6   |
| 104       | 1.9   | 1.6   | 2.4   |

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#26

Fluoranthene

Concen: 2.687 ng

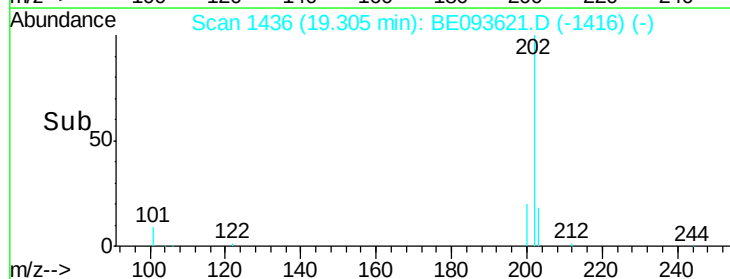
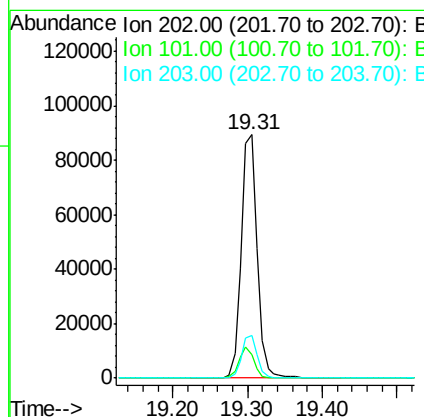
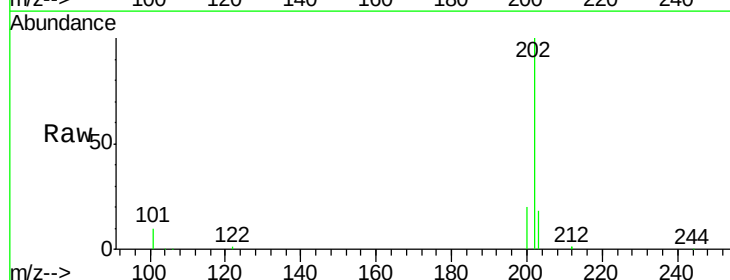
RT: 19.31 min Scan# 1436

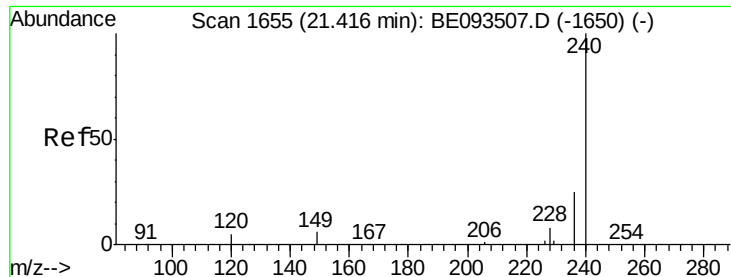
Delta R.T. 0.00 min

Lab File: BE093621.D

Acq: 2 Aug 2017 9:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 131316 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 12.0  | 9.6   | 14.4   |
| 203       | 17.3  | 14.4  | 21.6   |





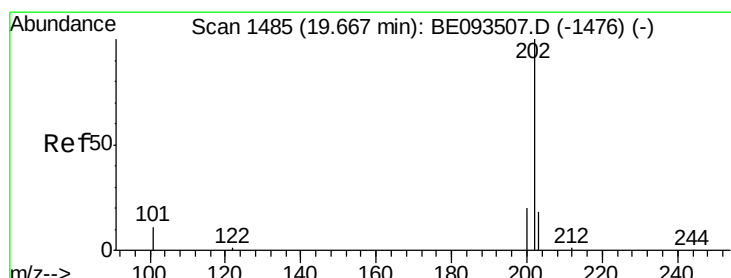
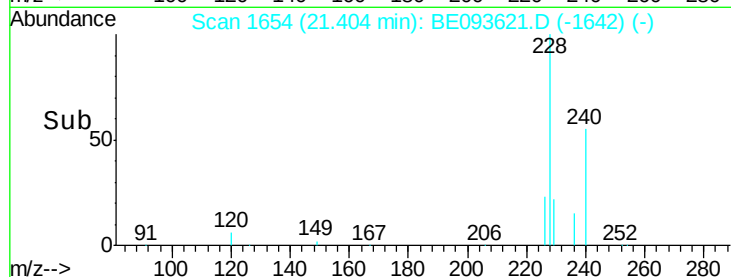
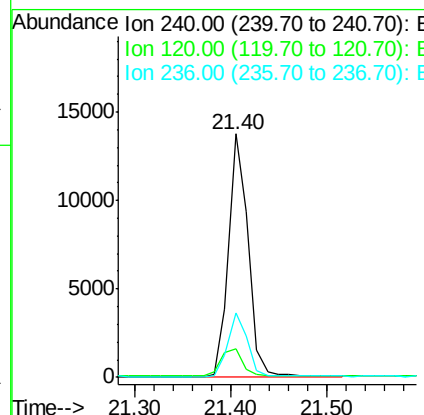
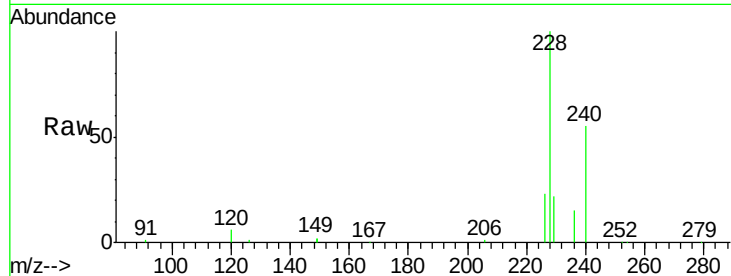
#27  
 Chrysene-d12  
 Concen: 0.400 ng  
 RT: 21.40 min Scan# 1654  
 Delta R.T. -0.01 min  
 Lab File: BE093621.D  
 Acq: 2 Aug 2017 9:40

Instrument :  
 BNA\_E  
 ClientSampled :  
 0548

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 11.5  | 4.6   | 7.0#  |
| 236     | 26.7  | 20.8  | 31.2  |

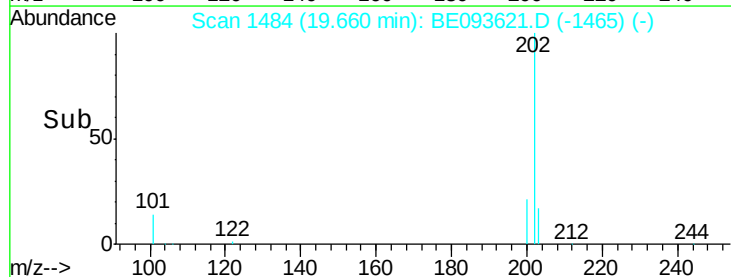
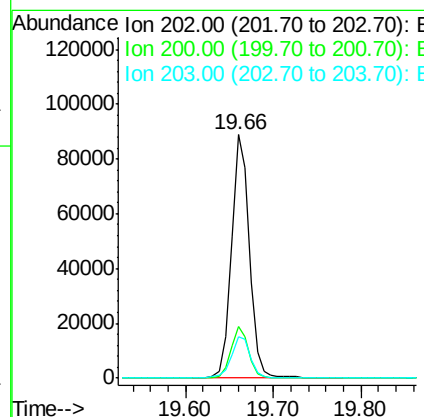
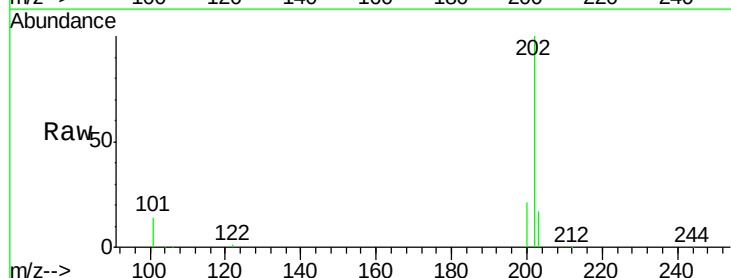
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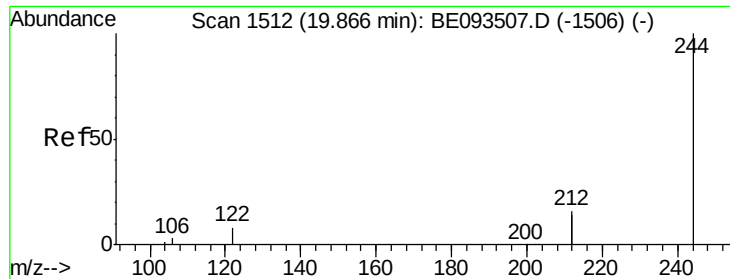
Sohil  
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#28  
 Pyrene  
 Concen: 2.006 ng  
 RT: 19.66 min Scan# 1484  
 Delta R.T. -0.01 min  
 Lab File: BE093621.D  
 Acq: 2 Aug 2017 9:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.8  | 0.0   | 0.0#  |
| 203     | 17.8  | 13.7  | 20.5  |





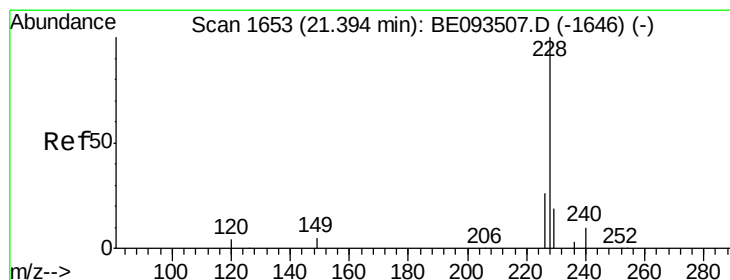
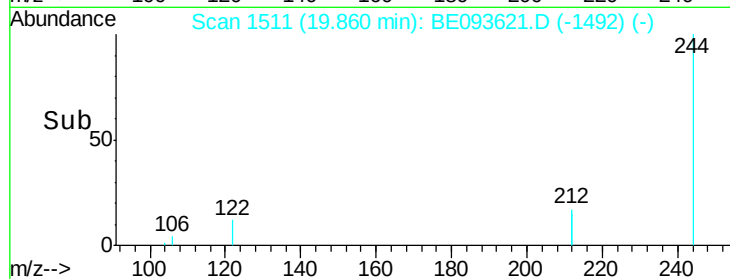
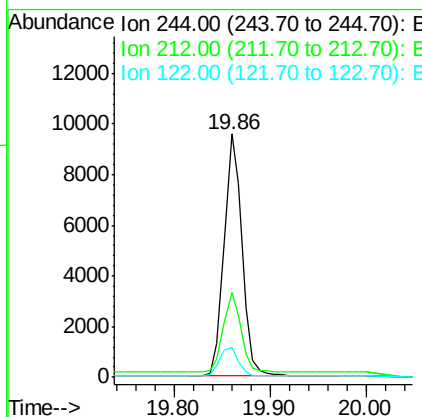
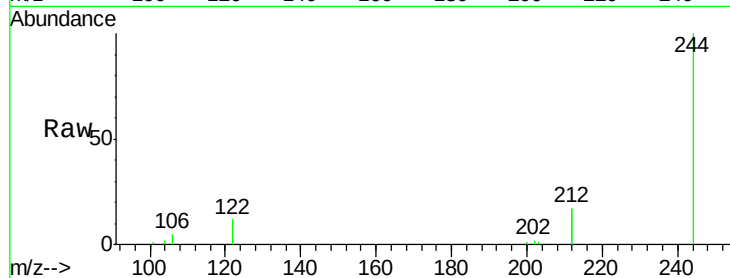
#29  
 Terphenyl-d14  
 Concen: 0.353 ng  
 RT: 19.86 min Scan# 1511  
 Delta R.T. -0.01 min  
 Lab File: BE093621.D  
 Acq: 2 Aug 2017 9:40

Instrument :  
 BNA\_E  
 ClientSampleId :  
 0548

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 244     | 100   |            |            |
| 212     | 34.7  | 10.6       | 16.0#      |
| 122     | 12.1  | 15.4       | 23.0#      |

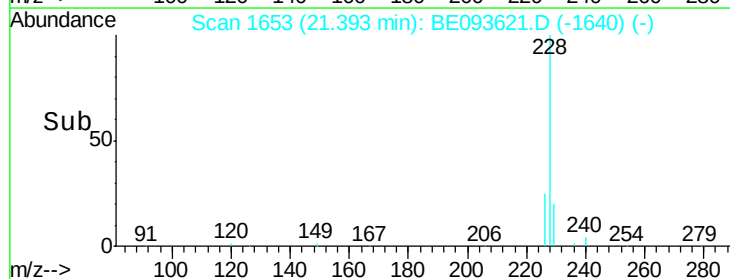
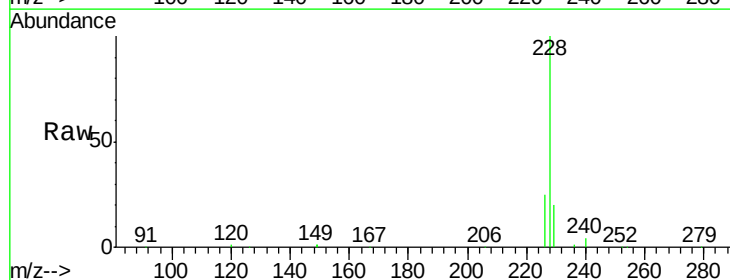
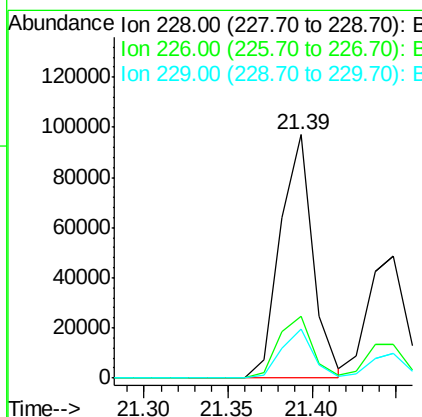
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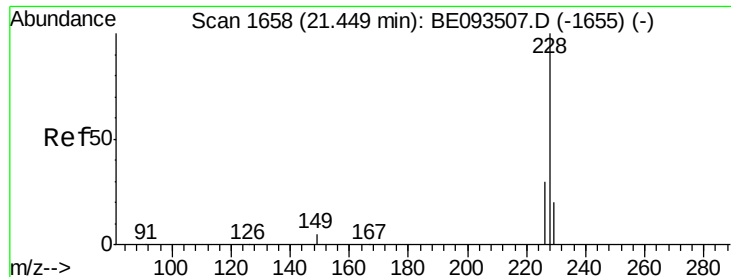
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#30  
 Benzo(a)anthracene  
 Concen: 2.290 ng  
 RT: 21.39 min Scan# 1653  
 Delta R.T. -0.00 min  
 Lab File: BE093621.D  
 Acq: 2 Aug 2017 9:40

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 25.5  | 19.7       | 29.5       |
| 229     | 20.2  | 19.2       | 28.8       |





#31

Chrysene

Concen: 1.219 ng

RT: 21.45 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093621.D

Acq: 2 Aug 2017 9:40

Instrument :

BNA\_E

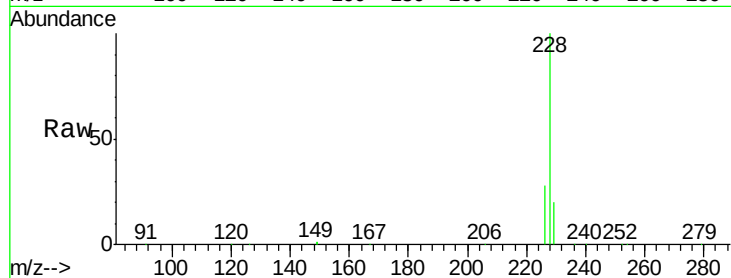
ClientSampled :

0548

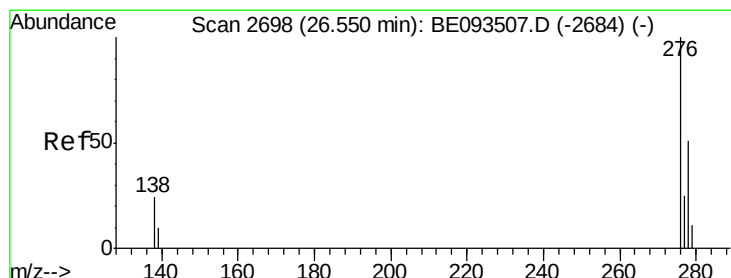
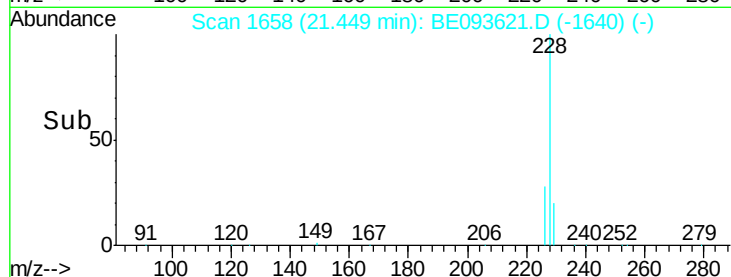
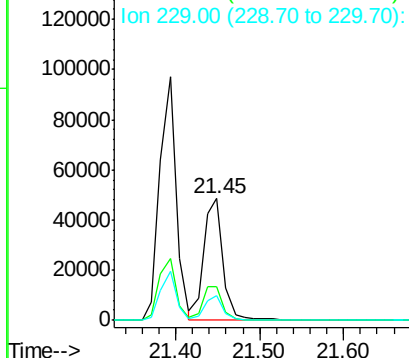
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 77981 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 28.0  | 21.5  | 32.3  |
| 229       | 20.1  | 18.6  | 28.0  |

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



#33

Indeno(1,2,3-cd)pyrene

Concen: 1.084 ng

RT: 26.55 min Scan# 2697

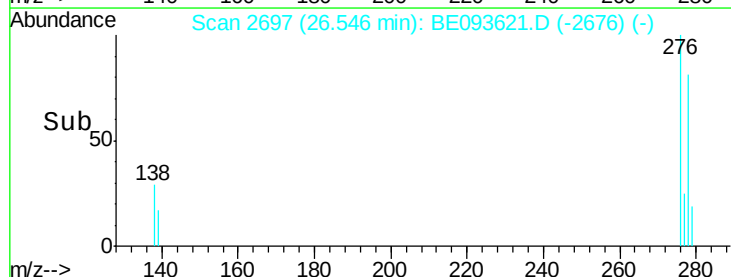
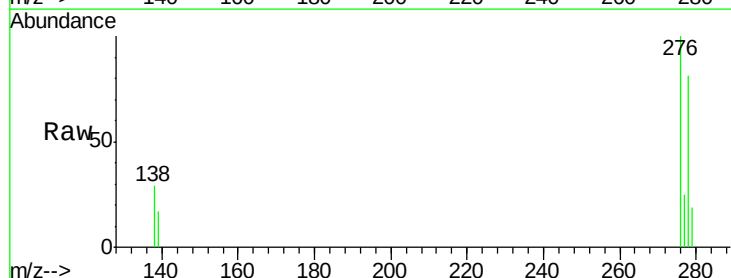
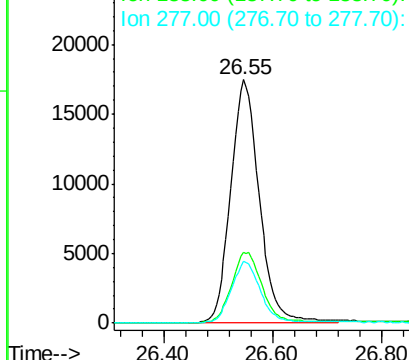
Delta R.T. -0.00 min

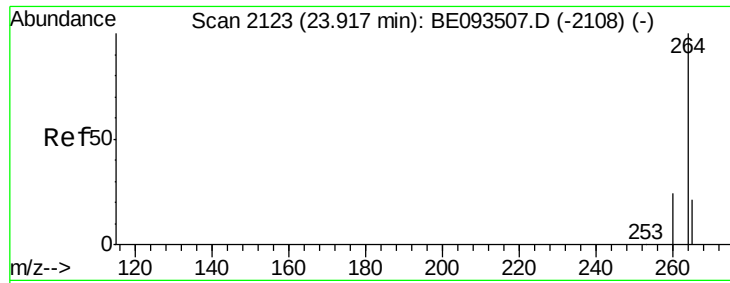
Lab File: BE093621.D

Acq: 2 Aug 2017 9:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 62805 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 30.4  | 27.4  | 41.2  |
| 277       | 25.4  | 20.1  | 30.1  |

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





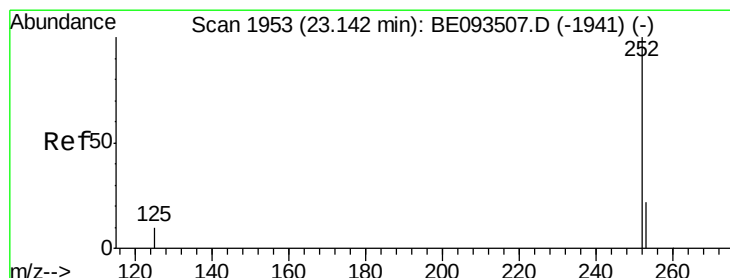
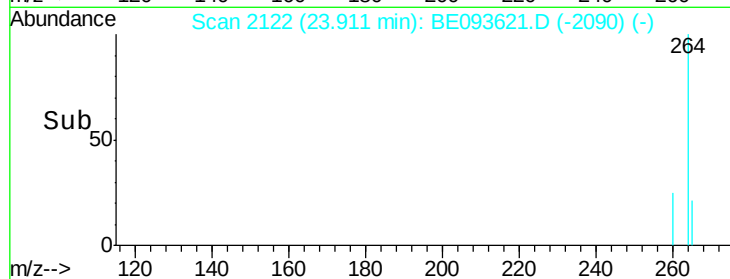
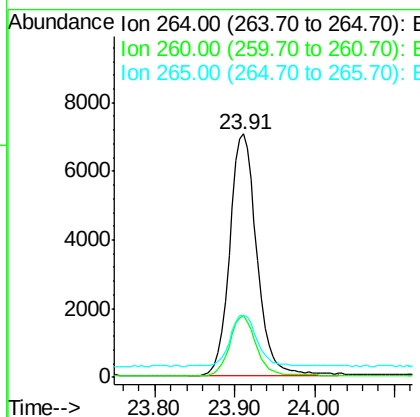
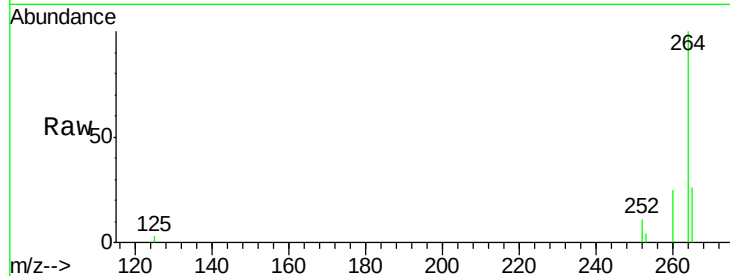
#34  
**Perylene-d12**  
 Concen: 0.400 ng  
 RT: 23.91 min Scan# 2122  
 Delta R.T. -0.01 min  
 Lab File: BE093621.D  
 Acq: 2 Aug 2017 9:40

Instrument :  
 BNA\_E  
 ClientSampleId :  
 0548

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 264     | 100   |            |            |
| 260     | 25.2  | 21.0       | 31.4       |
| 265     | 25.6  | 24.6       | 36.8       |

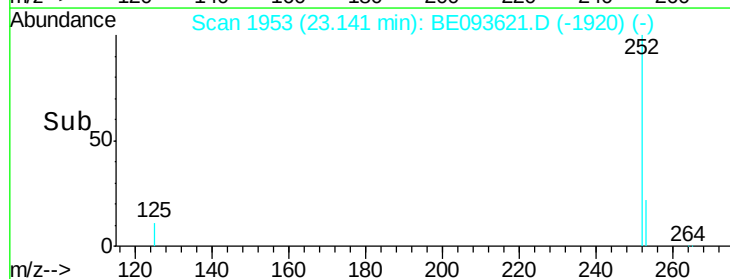
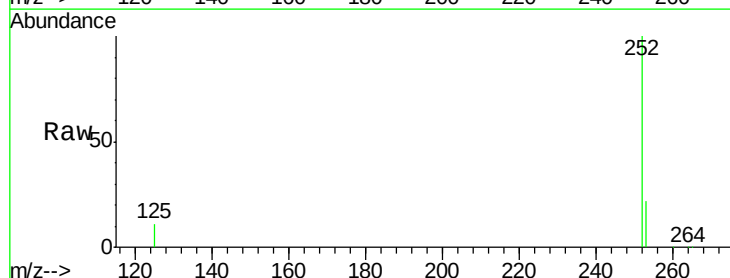
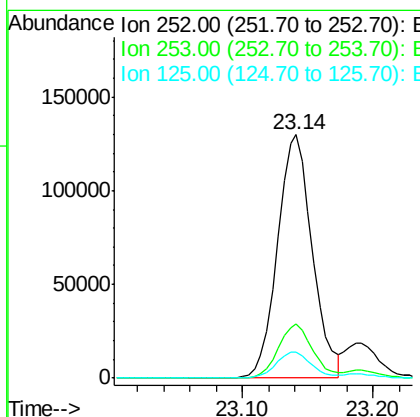
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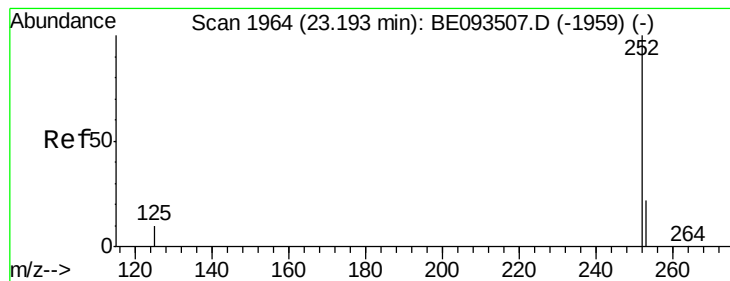
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#35  
**Benzo(b)fluoranthene**  
 Concen: 4.056 ng  
 RT: 23.14 min Scan# 1953  
 Delta R.T. -0.00 min  
 Lab File: BE093621.D  
 Acq: 2 Aug 2017 9:40

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 253     | 22.1  | 18.5       | 27.7       |
| 125     | 10.8  | 13.4       | 20.0       |





#36

Benzo(k)fluoranthene

Concen: 0.565 ng

RT: 23.19 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BE093621.D

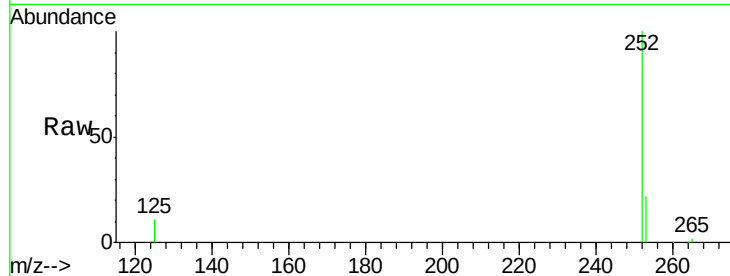
Acq: 2 Aug 2017 9:40

Instrument :

BNA\_E

ClientSampleId :

0548



Tgt Ion: 252 Resp: 34178

Ion Ratio Lower Upper

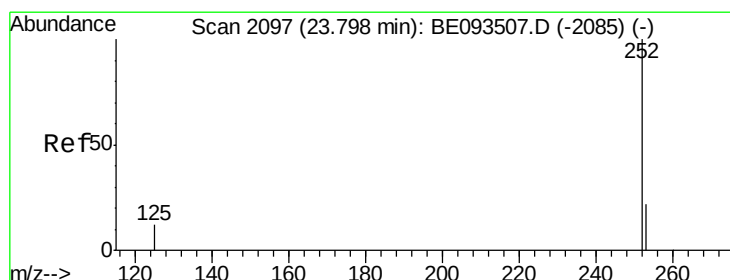
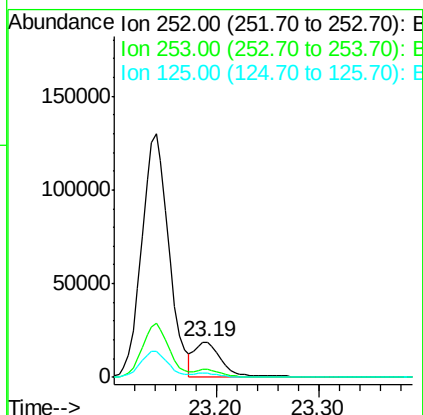
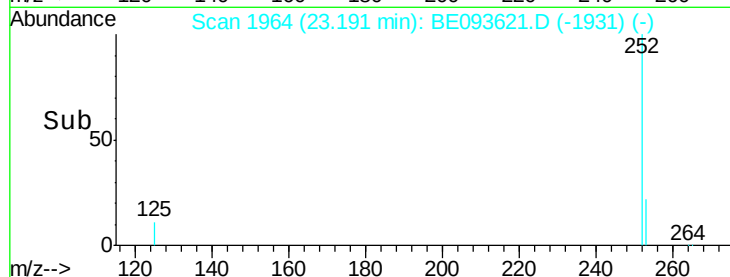
252 100

253 22.2 20.3 30.5

125 11.1 12.2 18.4#

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#37

Benzo(a)pyrene

Concen: 4.152 ng

RT: 23.80 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BE093621.D

Acq: 2 Aug 2017 9:40

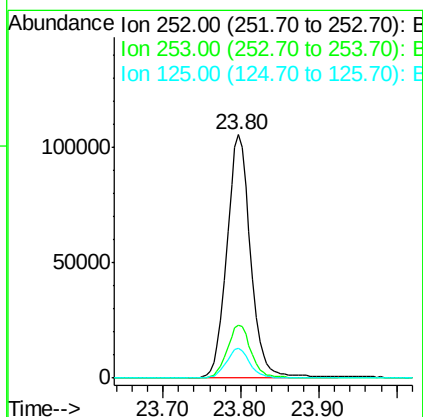
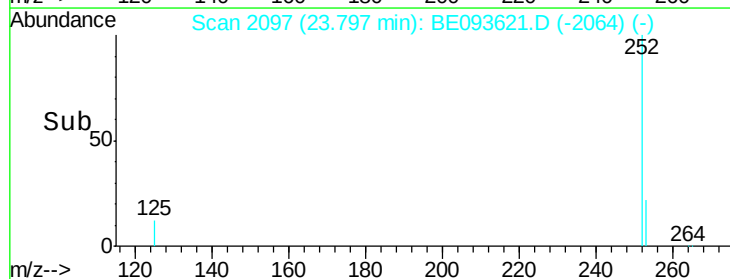
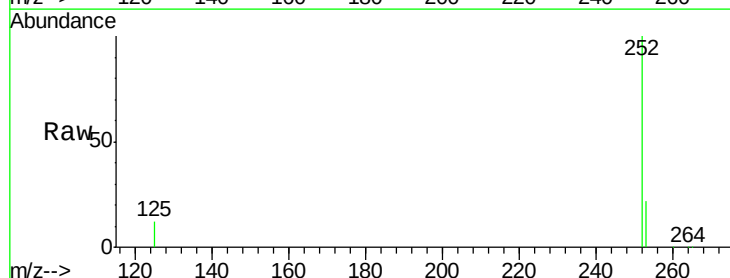
Tgt Ion: 252 Resp: 222614

Ion Ratio Lower Upper

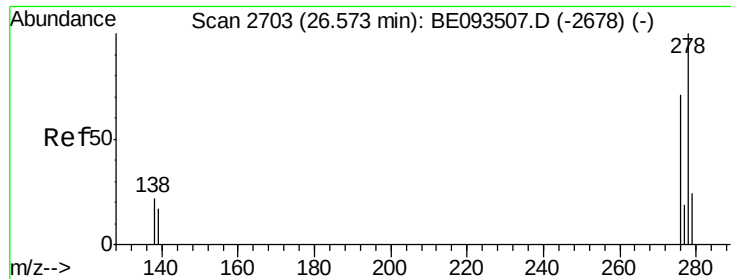
252 100

253 21.9 19.9 29.9

125 12.3 14.6 21.8#







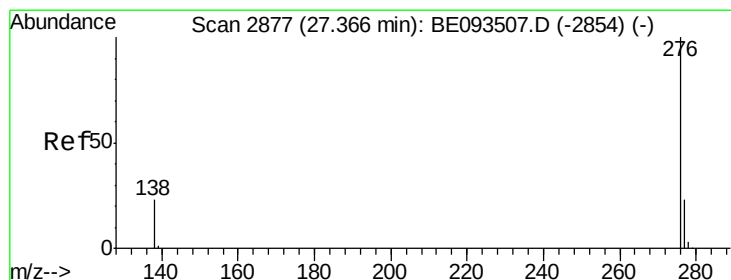
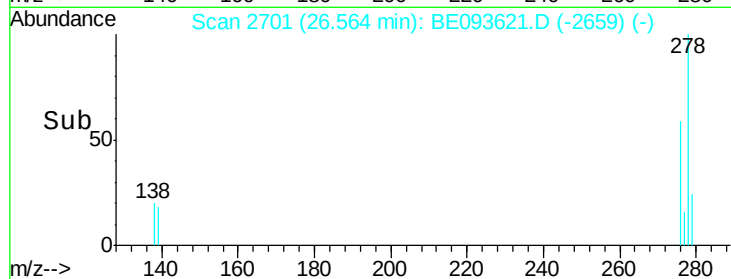
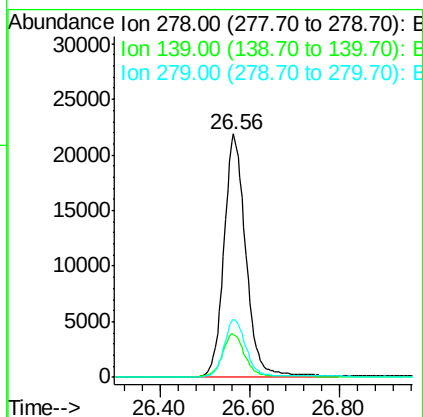
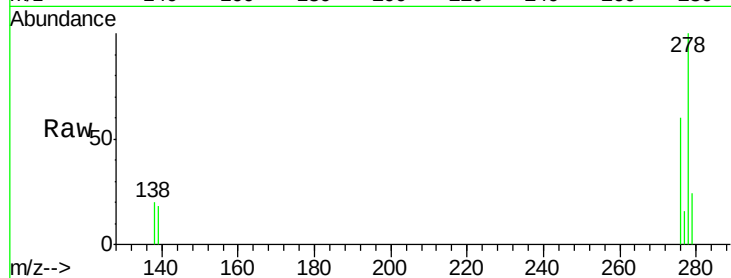
#38  
Dibenzo(a,h)anthracene  
Concen: 1.423 ng  
RT: 26.56 min Scan# 2701  
Delta R.T. -0.01 min  
Lab File: BE093621.D  
Acq: 2 Aug 2017 9:40

Instrument :  
BNA\_E  
ClientSampled :  
0548

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 278     | 100   |            |       |
| 139     | 17.8  | 21.4       | 32.0# |
| 279     | 23.9  | 22.2       | 33.2  |

Manual Integrations  
APPROVED

Sohil  
8/3/2017 6:06:41 PM



#39  
Benzo(g,h,i)perylene  
Concen: 2.213 ng  
RT: 27.36 min Scan# 2876  
Delta R.T. -0.00 min  
Lab File: BE093621.D  
Acq: 2 Aug 2017 9:40

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 276     | 100   |            |       |
| 277     | 23.1  | 21.2       | 31.8  |
| 138     | 24.4  | 24.5       | 36.7# |

