

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE091216\  
 Data File : BE092375.D  
 Acq On : 12 Sep 2016 17:11  
 Operator : UM/SJ  
 Sample : H4758-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 NC-TS-005

Manual Integrations  
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 9/13/2016 6:57:22 AM

Quant Time: Sep 15 07:39:59 2016  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE090216.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 02 19:34:51 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.17  | 152  | 11175    | 5.00 | ng    | -0.02    |
| 7) Naphthalene-d8           | 10.95 | 136  | 50113    | 5.00 | ng    | 0.00     |
| 12) Acenaphthene-d10        | 14.81 | 164  | 29027    | 5.00 | ng    | 0.00     |
| 18) Phenanthrene-d10        | 17.56 | 188  | 73367    | 5.00 | ng    | 0.00     |
| 24) Chrysene-d12            | 21.75 | 240  | 95552    | 5.00 | ng    | 0.00     |
| 31) Perylene-d12            | 24.10 | 264  | 94939    | 5.00 | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |      |       |          |
| 4) 2-Fluorophenol           | 5.67  | 112  | 19652    | 7.40 | ng    | -0.02    |
| 5) Phenol-d6                | 7.34  | 99   | 26616    | 7.51 | ng    | -0.02    |
| 8) Nitrobenzene-d5          | 9.34  | 82   | 12005    | 3.33 | ng    | -0.02    |
| 13) 2,4,6-Tribromophenol    | 16.30 | 330  | 8162     | 9.08 | ng    | -0.02    |
| 14) 2-Fluorobiphenyl        | 13.43 | 172  | 25731    | 2.89 | ng    | -0.01    |
| 26) Terphenyl-d14           | 20.17 | 244  | 40156    | 2.84 | ng    | 0.00     |
| Target Compounds            |       |      |          |      |       | Qvalue   |
| 9) Naphthalene              | 10.99 | 128  | 470      | 0.04 | ng    | # 64     |
| 11) 2-Methylnaphthalene     | 12.62 | 142  | 239      | 0.03 | ng    | # 88     |
| 15) Acenaphthylene          | 14.53 | 152  | 19030    | 0.38 | ng    | 100      |
| 16) Acenaphthene            | 14.87 | 154  | 578      | 0.07 | ng    | 75       |
| 17) Fluorene                | 15.86 | 166  | 883m     | 0.09 | ng    |          |
| 20) Pentachlorophenol       | 17.23 | 266  | 126      | 0.23 | ng    | 89       |
| 21) Phenanthrene            | 17.60 | 178  | 16433    | 0.80 | ng    | 96       |
| 22) Anthracene              | 17.70 | 178  | 7513     | 0.41 | ng    | 96       |
| 23) Fluoranthene            | 19.59 | 202  | 214934   | 2.39 | ng    | 100      |
| 25) Pyrene                  | 19.95 | 202  | 243113   | 2.62 | ng    | # 94     |
| 27) Benzo(a)anthracene      | 21.70 | 228  | 192664m  | 1.87 | ng    |          |
| 28) Chrysene                | 21.77 | 228  | 138534m  | 1.37 | ng    |          |
| 30) Indeno(1,2,3-cd)pyrene  | 26.58 | 276  | 84431    | 0.78 | ng    | 97       |
| 32) Benzo(b)fluoranthene    | 23.37 | 252  | 51360m   | 2.11 | ng    |          |
| 33) Benzo(k)fluoranthene    | 23.40 | 252  | 18019m   | 0.70 | ng    |          |
| 34) Benzo(a)pyrene          | 23.98 | 252  | 32202    | 1.34 | ng    | # 96     |
| 35) Dibenzo(a,h)anthracene  | 26.58 | 278  | 5040     | 0.23 | ng    | # 59     |
| 36) Benzo(g,h,i)perylene    | 27.35 | 276  | 89078    | 0.95 | ng    | 95       |

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

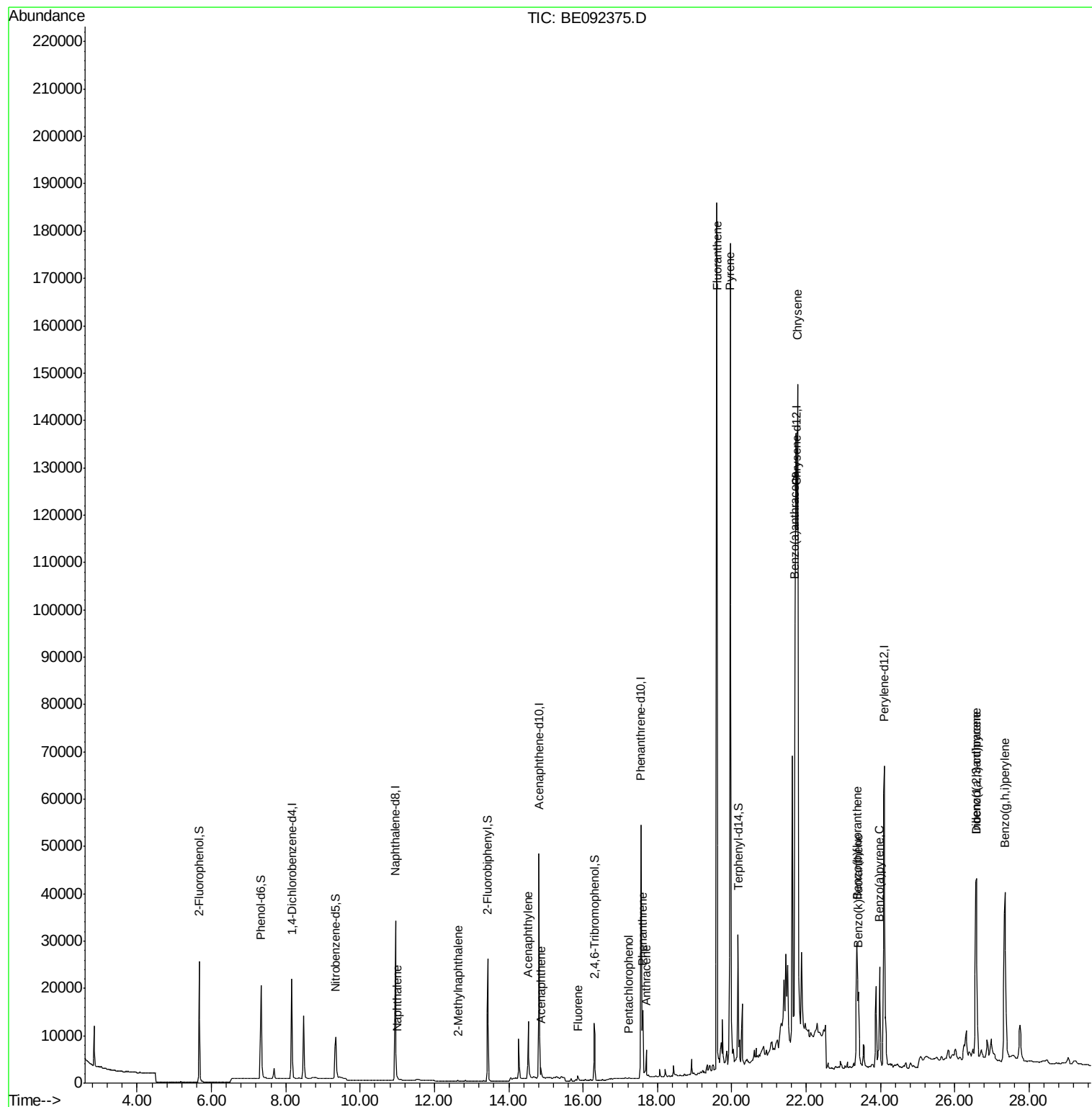
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE091216\  
Data File : BE092375.D  
Acq On : 12 Sep 2016 17:11  
Operator : UM/SJ  
Sample : H4758-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

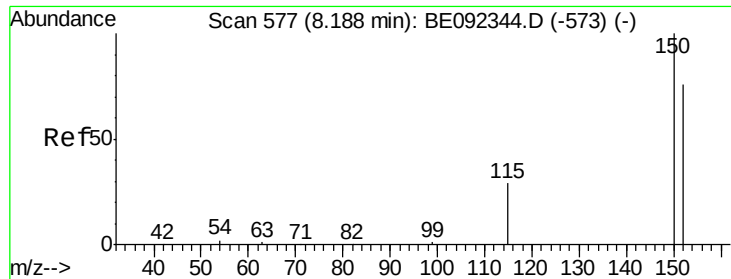
Instrument :  
BNA\_E  
ClientSampleId :  
NC-TS-005

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Quant Time: Sep 15 07:39:59 2016  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE090216.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 02 19:34:51 2016  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092375.D

Acq: 12 Sep 2016 17:11

Instrument :

BNA\_E

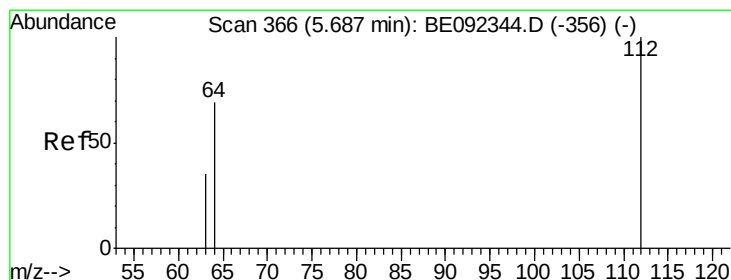
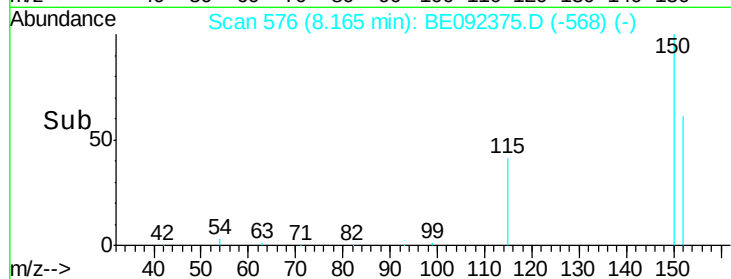
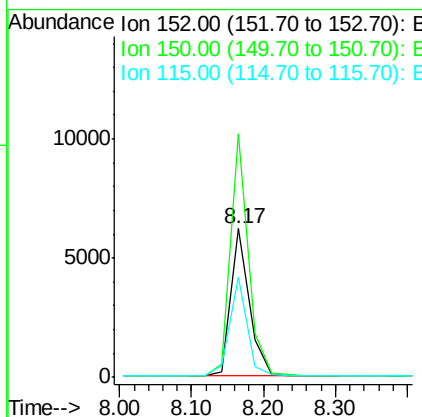
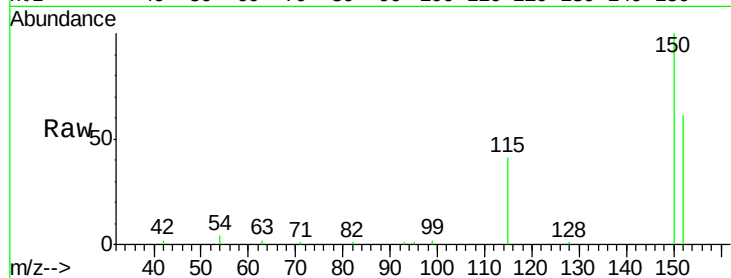
ClientSampled :

NC-TS-005

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 11175  |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 150       | 163.6 | 106.0 | 159.0# |
| 115       | 67.2  | 31.2  | 46.8#  |

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#4

2-Fluorophenol

Concen: 7.40 ng

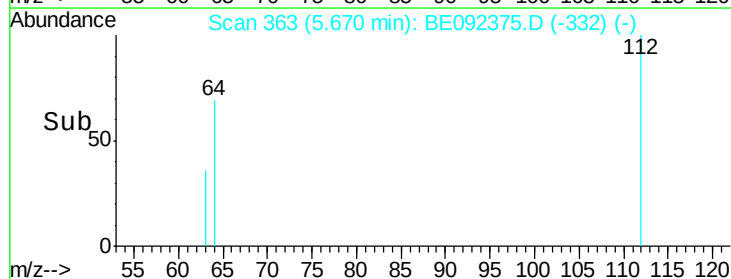
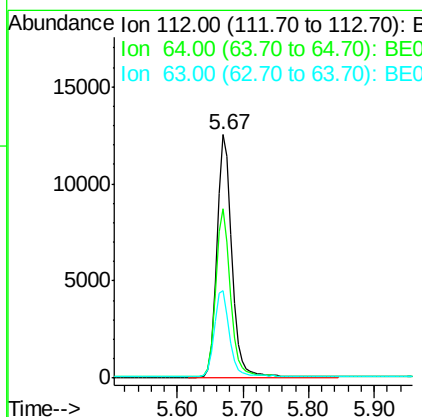
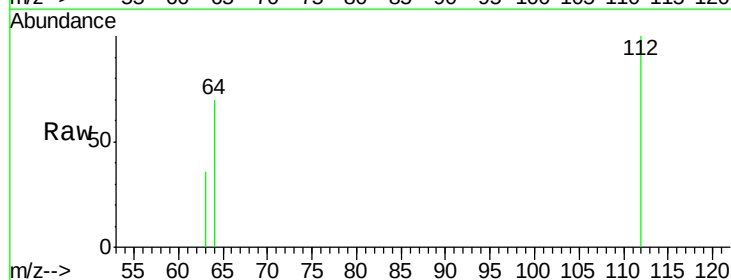
RT: 5.67 min Scan# 363

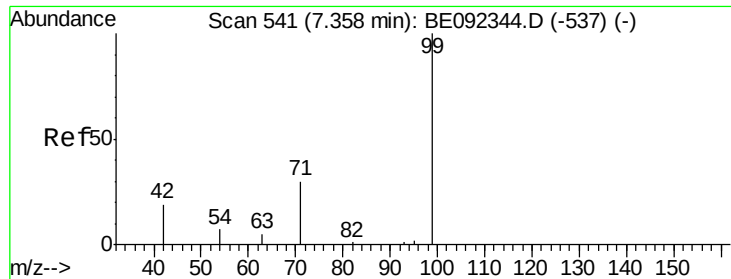
Delta R.T. -0.02 min

Lab File: BE092375.D

Acq: 12 Sep 2016 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 19652 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 68.8  | 53.5  | 80.3  |
| 63        | 37.3  | 27.9  | 41.9  |





#5

Phenol-d6

Concen: 7.51 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092375.D

Acq: 12 Sep 2016 17:11

Instrument :

BNA\_E

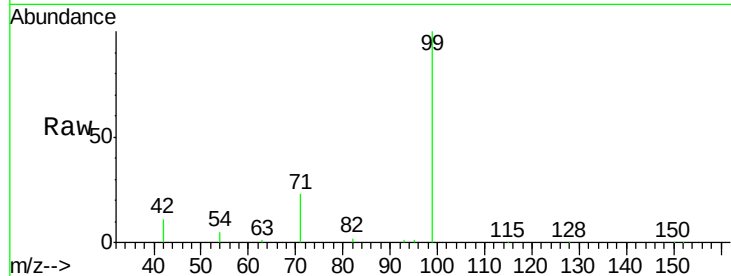
ClientSampleId :

NC-TS-005

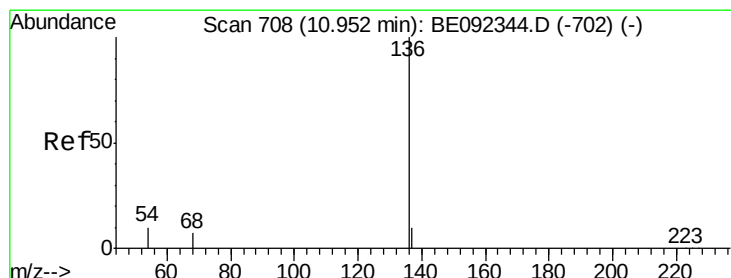
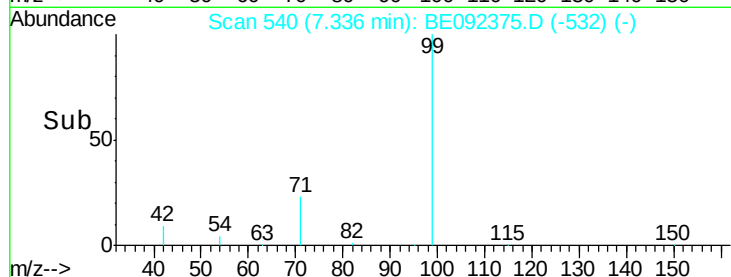
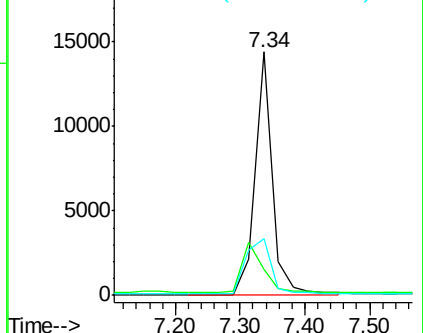
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 99    | Resp: | 26616 |
| Ion Ratio | Lower | Upper |       |
| 99        | 100   |       |       |
| 42        | 0.0   | 16.0  | 24.0# |
| 71        | 34.0  | 30.6  | 45.8  |

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Abundance Ion 99.00 (98.70 to 99.70): BE0  
Ion 42.00 (41.70 to 42.70): BE0  
Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

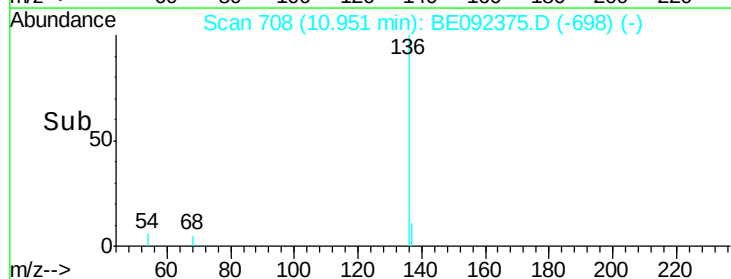
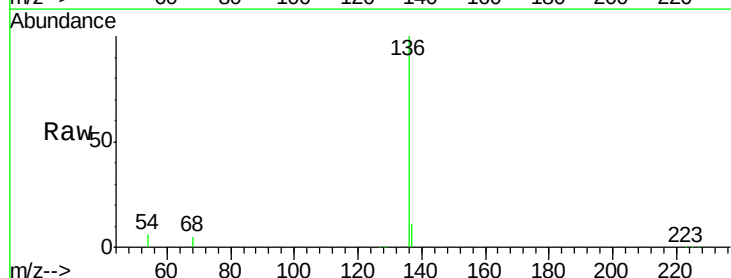
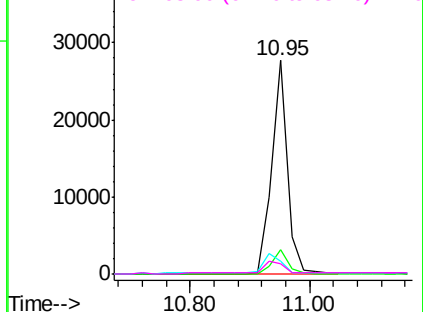
Delta R.T. -0.00 min

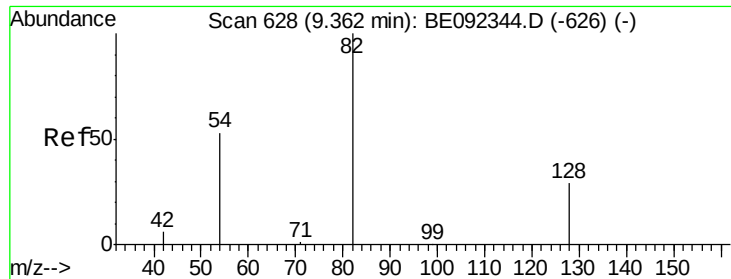
Lab File: BE092375.D

Acq: 12 Sep 2016 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 50113 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.4  | 8.2   | 12.4  |
| 54        | 6.3   | 9.6   | 14.4# |
| 68        | 5.1   | 6.7   | 10.1# |

Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BE0  
Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 3.33 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092375.D

Acq: 12 Sep 2016 17:11

Instrument :

BNA\_E

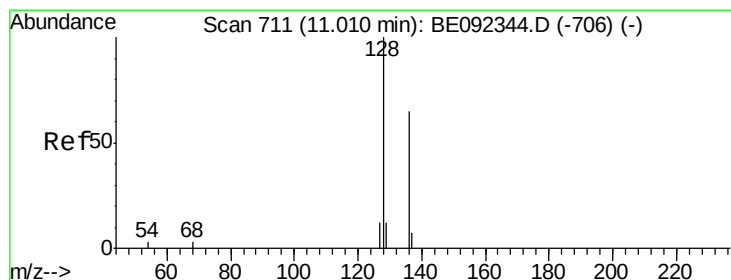
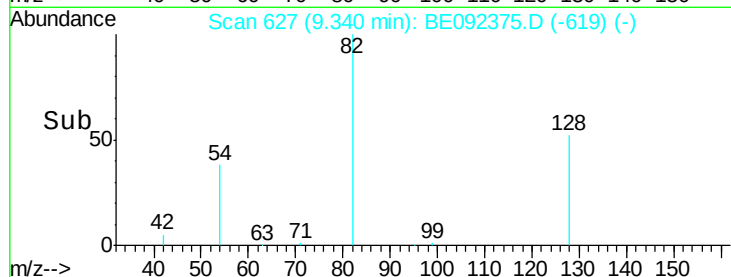
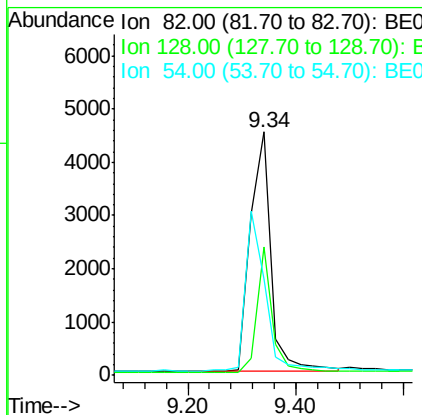
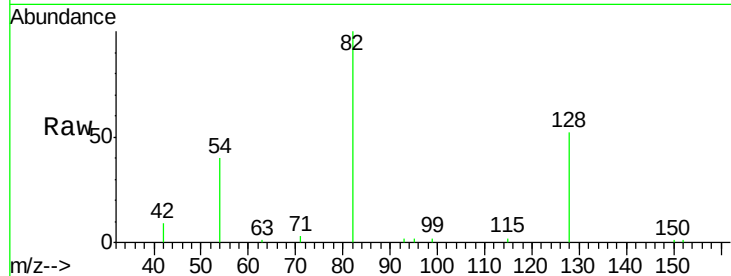
ClientSampleId :

NC-TS-005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 12005 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 52.5  | 39.0  | 58.4  |
| 54        | 39.6  | 44.8  | 67.2# |

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#9

Naphthalene

Concen: 0.04 ng

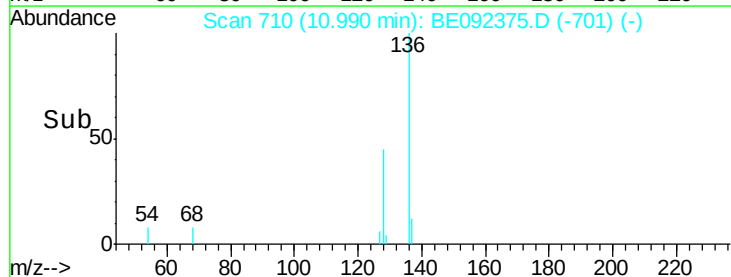
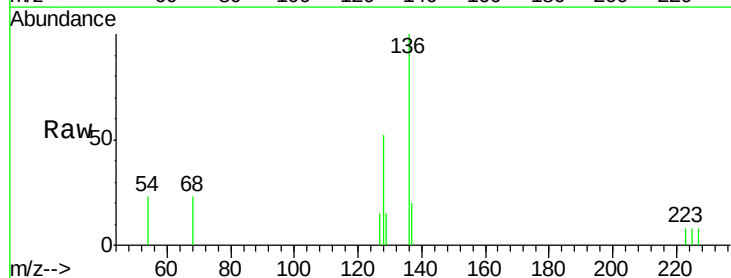
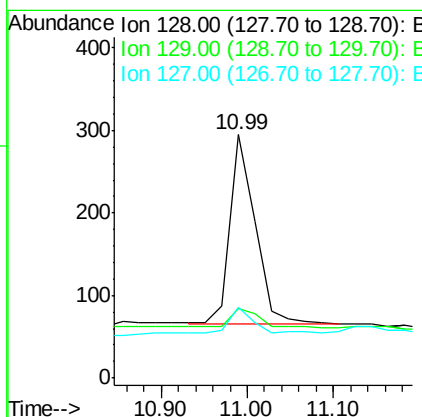
RT: 10.99 min Scan# 710

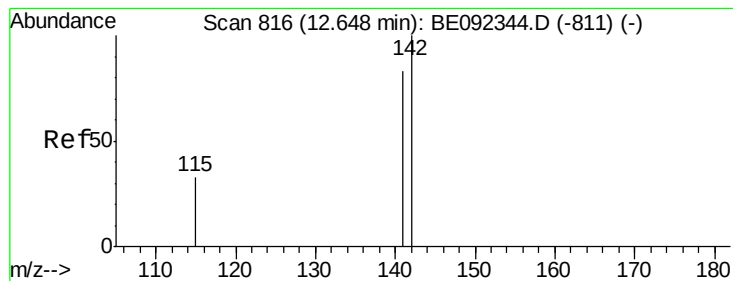
Delta R.T. -0.02 min

Lab File: BE092375.D

Acq: 12 Sep 2016 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 470   |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 28.5  | 11.2  | 16.8# |
| 127       | 29.2  | 11.6  | 17.4# |





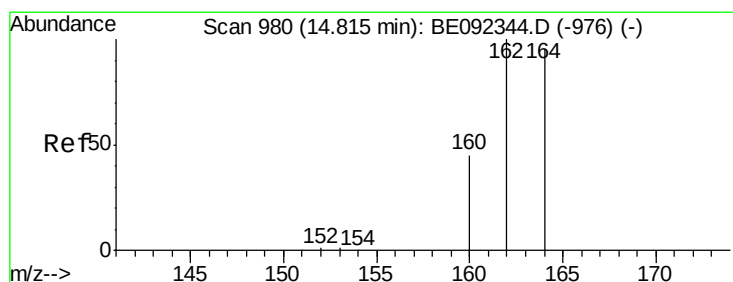
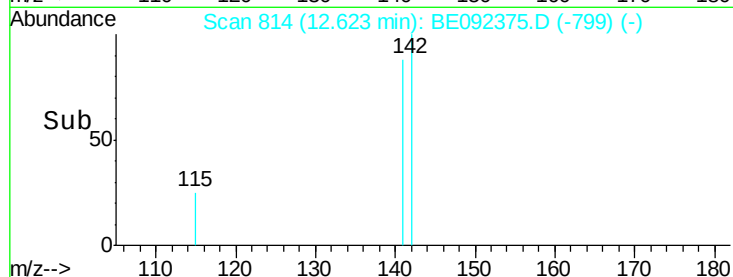
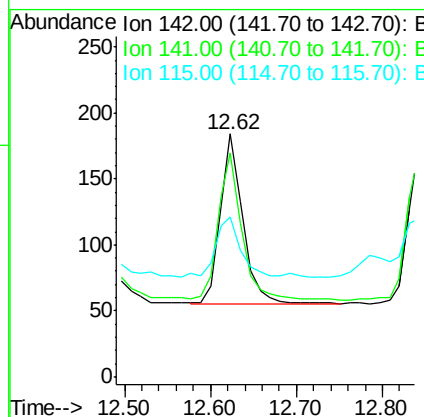
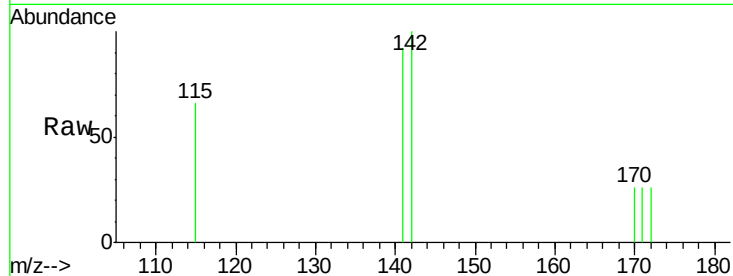
#11  
2-Methylnaphthalene  
Concen: 0.03 ng  
RT: 12.62 min Scan# 814  
Delta R.T. -0.02 min  
Lab File: BE092375.D  
Acq: 12 Sep 2016 17:11

Instrument :  
BNA\_E  
ClientSampleId :  
NC-TS-005

Tgt Ion:142 Resp: 239  
Ion Ratio Lower Upper  
142 100  
141 92.4 73.7 110.5  
115 65.8 34.0 51.0#

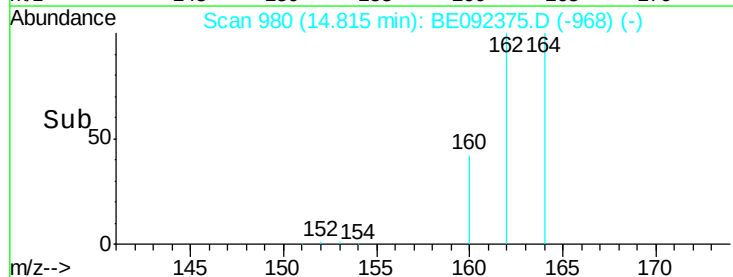
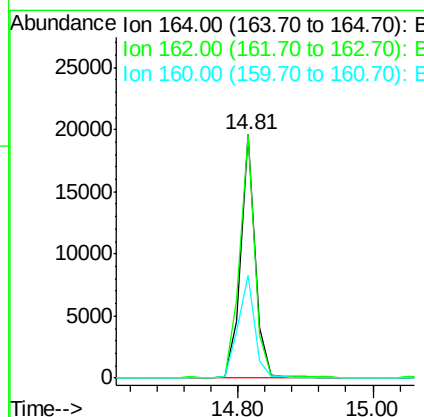
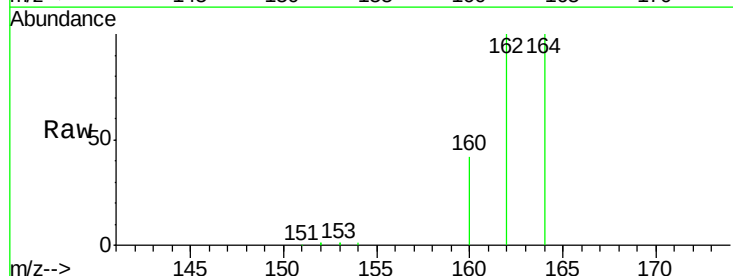
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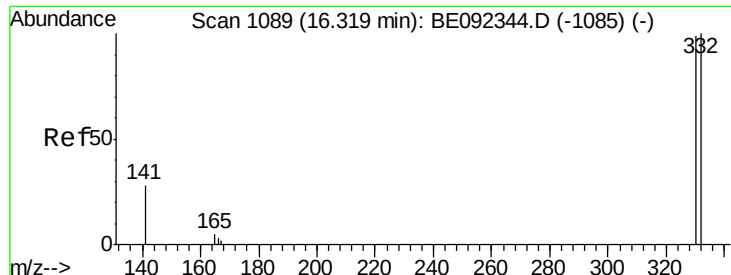
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#12  
Acenaphthene-d10  
Concen: 5.00 ng  
RT: 14.81 min Scan# 980  
Delta R.T. -0.00 min  
Lab File: BE092375.D  
Acq: 12 Sep 2016 17:11

Tgt Ion:164 Resp: 29027  
Ion Ratio Lower Upper  
164 100  
162 100.1 71.4 107.0  
160 42.5 27.4 41.2#





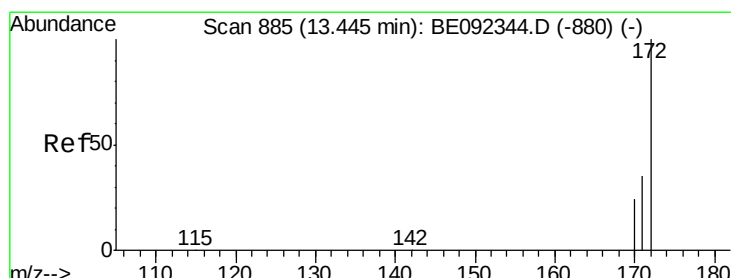
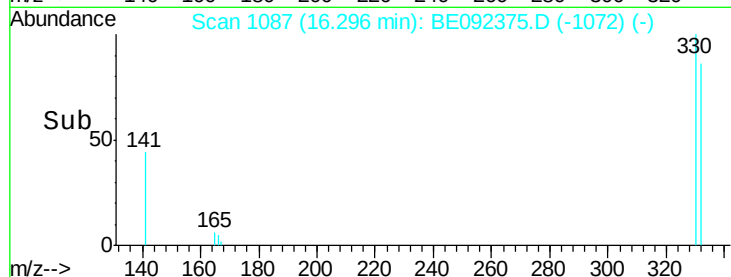
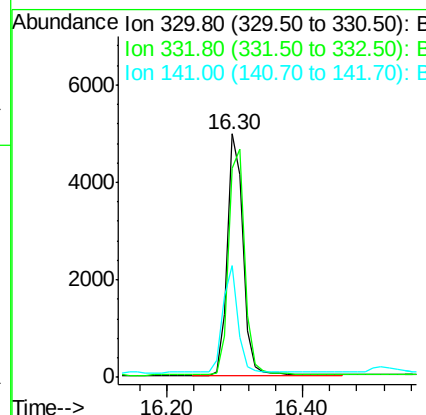
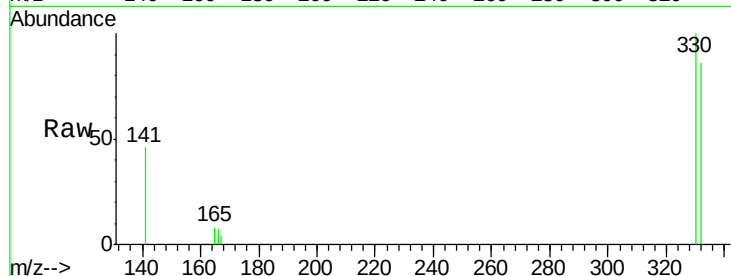
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 2,4,6-Tribromophenol  
 Concen: 9.08 ng  
 RT: 16.30 min Scan# 1087  
 Delta R.T. -0.02 min  
 Lab File: BE092375.D  
 Acq: 12 Sep 2016 17:11

Instrument :  
 BNA\_E  
 ClientSampleId :  
 NC-TS-005

Tgt Ion:330 Resp: 8162  
 Ion Ratio Lower Upper  
 330 100  
 332 97.3 75.4 113.0  
 141 42.5 31.0 46.6

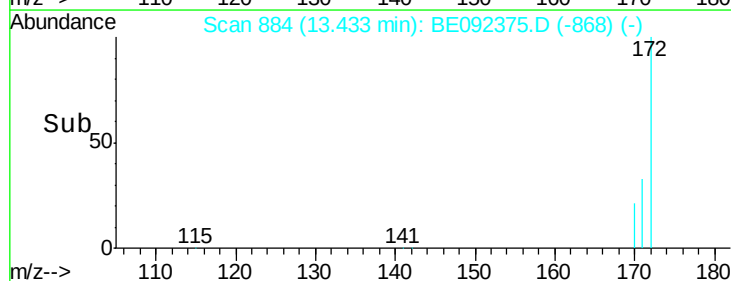
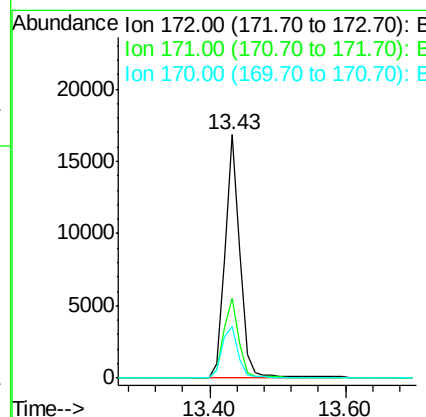
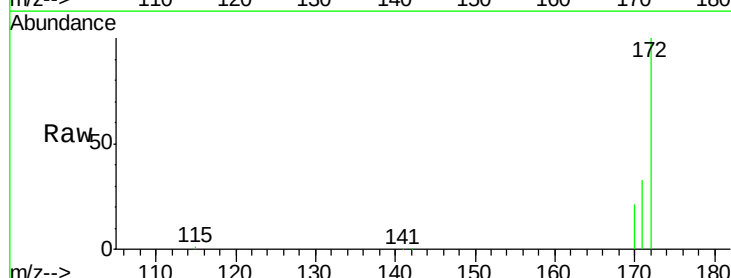
Manual Integrations  
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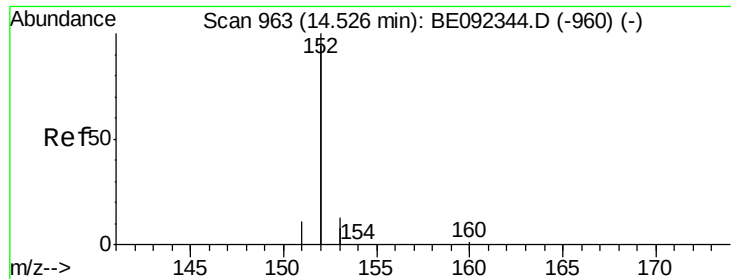
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#14  
 2-Fluorobiphenyl  
 Concen: 2.89 ng  
 RT: 13.43 min Scan# 884  
 Delta R.T. -0.01 min  
 Lab File: BE092375.D  
 Acq: 12 Sep 2016 17:11

Tgt Ion:172 Resp: 25731  
 Ion Ratio Lower Upper  
 172 100  
 171 33.0 30.1 45.1  
 170 21.4 21.8 32.6#





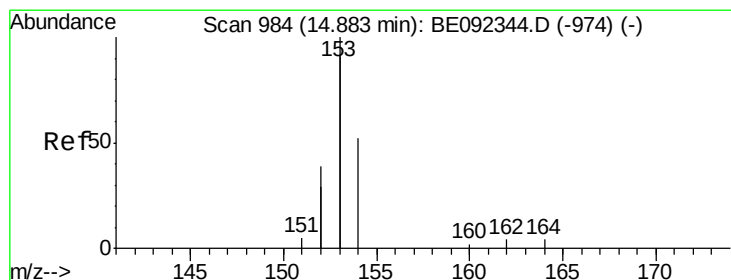
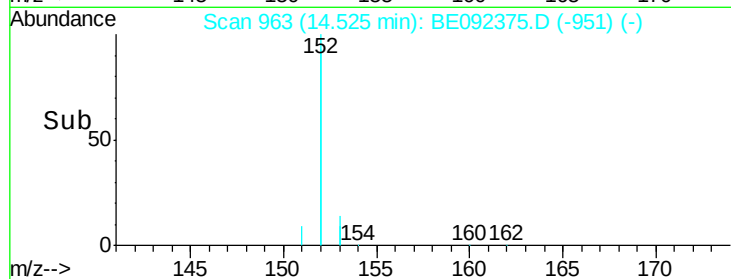
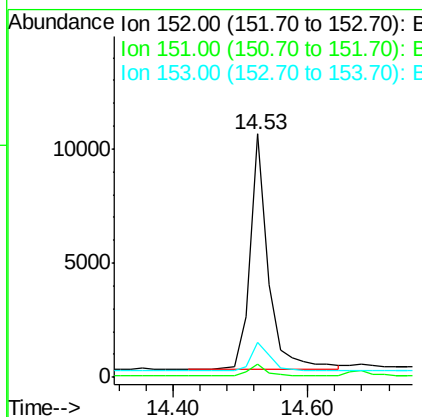
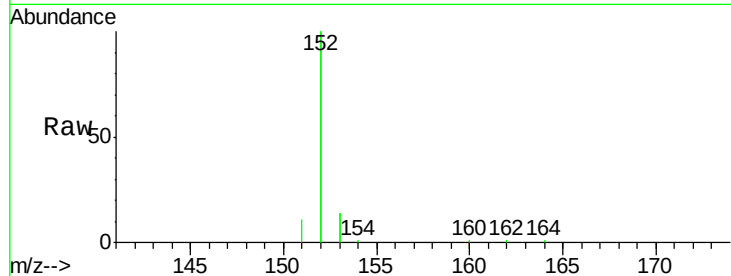
#15  
Acenaphthylene  
Concen: 0.38 ng  
RT: 14.53 min Scan# 963  
Delta R.T. -0.00 min  
Lab File: BE092375.D  
Acq: 12 Sep 2016 17:11

Instrument :  
BNA\_E  
ClientSampleId :  
NC-TS-005

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 152     | 100   | 19030 |       |       |
| 151     | 4.9   |       | 3.9   | 5.9   |
| 153     | 13.2  |       | 10.4  | 15.6  |

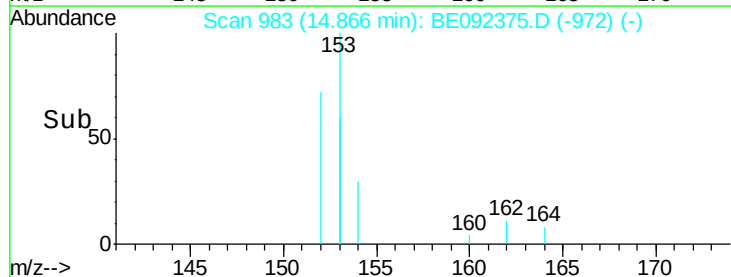
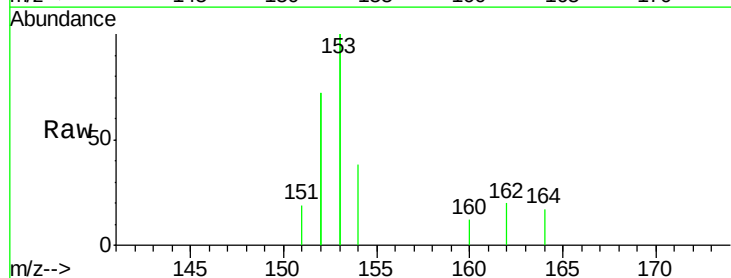
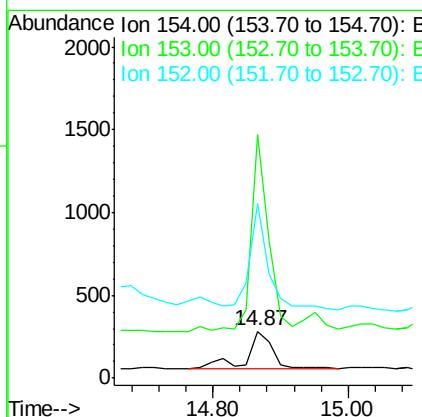
Manual Integrations  
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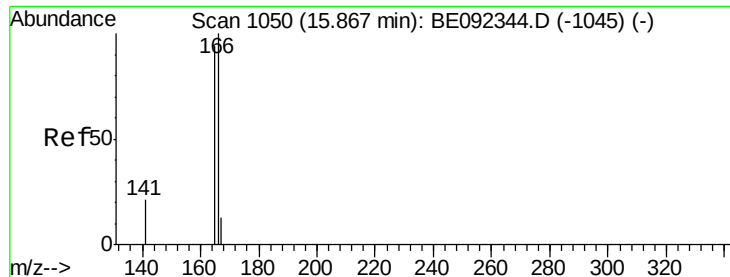


#16  
Acenaphthene  
Concen: 0.07 ng  
RT: 14.87 min Scan# 983  
Delta R.T. -0.02 min  
Lab File: BE092375.D  
Acq: 12 Sep 2016 17:11

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 154     | 100   | 578  |       |       |
| 153     | 351.7 |      | 350.8 | 526.2 |
| 152     | 206.6 |      | 171.1 | 256.7 |







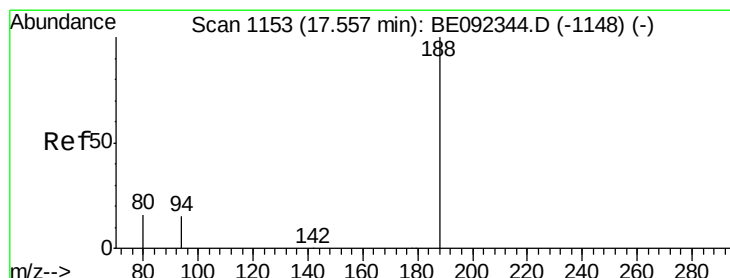
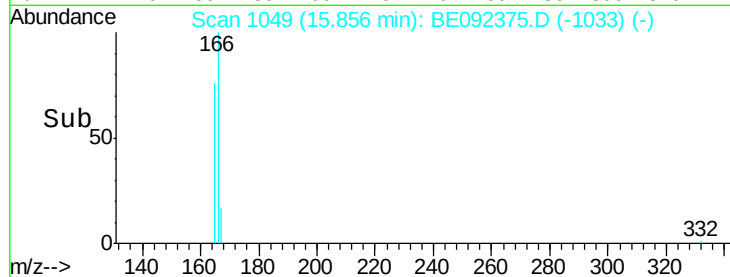
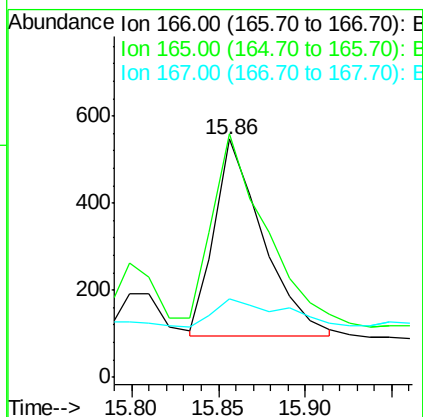
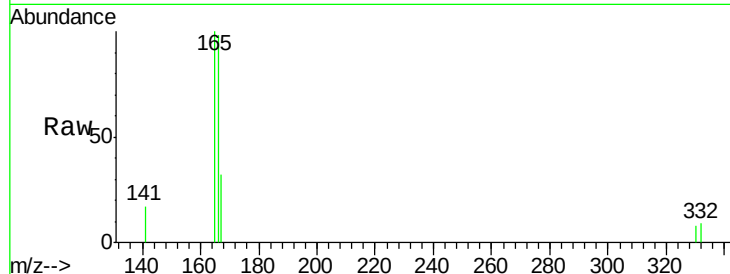
#17  
Fluorene  
Concen: 0.09 ng m  
RT: 15.86 min Scan# 1049  
Delta R.T. -0.01 min  
Lab File: BE092375.D  
Acq: 12 Sep 2016 17:11

Instrument :  
BNA\_E  
ClientSampleId :  
NC-TS-005

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 166     | 100   |       |        |
| 165     | 31.8  | 78.2  | 117.4# |
| 167     | 4.1   | 11.0  | 16.4#  |

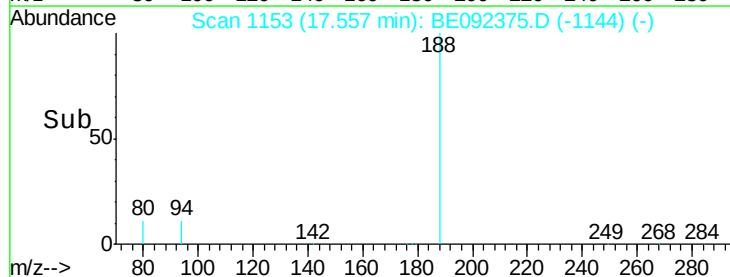
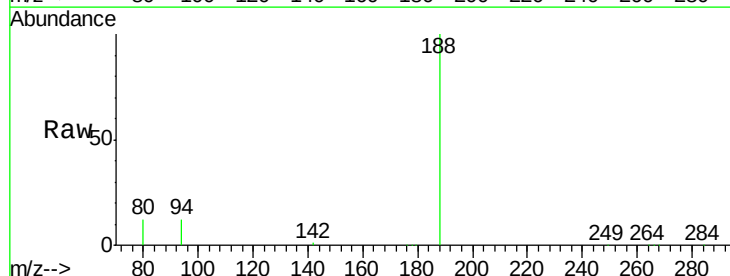
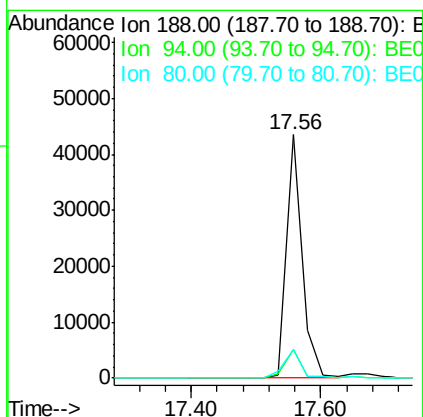
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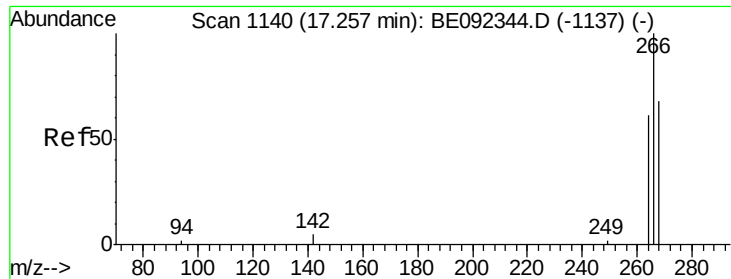
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#18  
Phenanthrene-d10  
Concen: 5.00 ng  
RT: 17.56 min Scan# 1153  
Delta R.T. 0.00 min  
Lab File: BE092375.D  
Acq: 12 Sep 2016 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 11.8  | 3.2   | 4.8#  |
| 80      | 11.6  | 2.6   | 3.8#  |





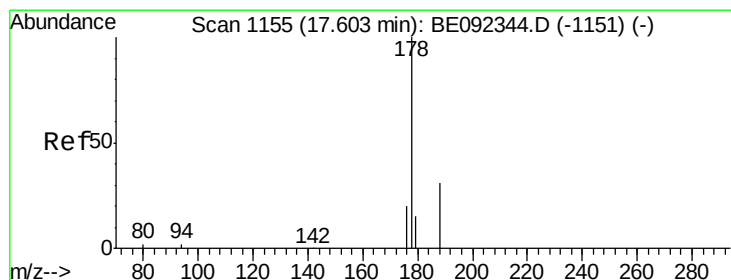
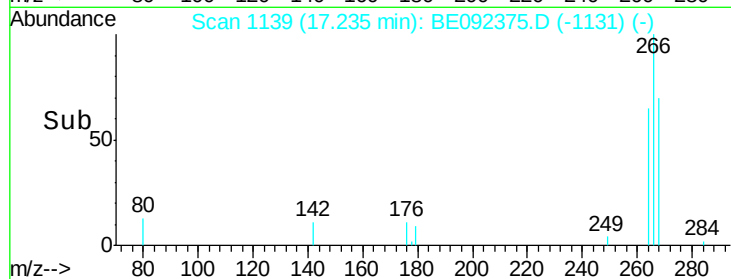
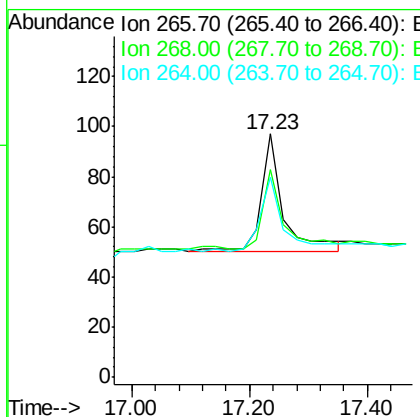
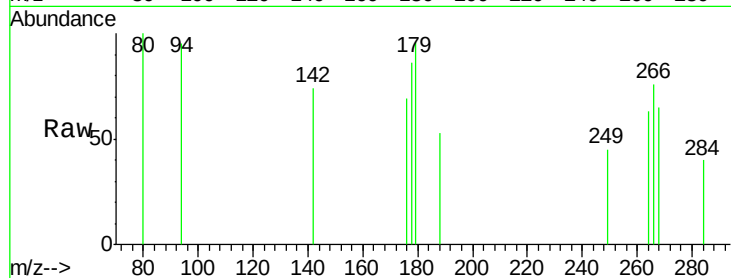
#20  
 Pentachlorophenol  
 Concen: 0.23 ng  
 RT: 17.23 min Scan# 1139  
 Delta R.T. -0.02 min  
 Lab File: BE092375.D  
 Acq: 12 Sep 2016 17:11

Instrument :  
 BNA\_E  
 ClientSampleId :  
 NC-TS-005

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 266     | 100   | 126  |       |       |
| 268     | 85.6  | 62.5 | 93.7  |       |
| 264     | 82.5  | 57.2 | 85.8  |       |

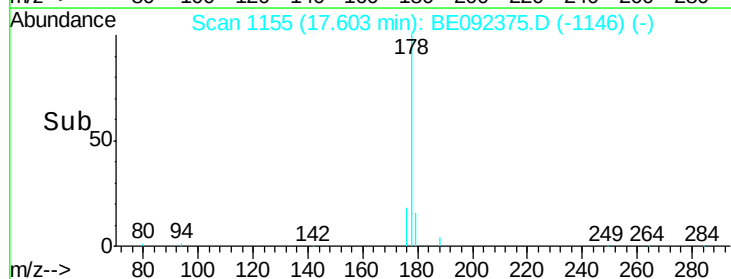
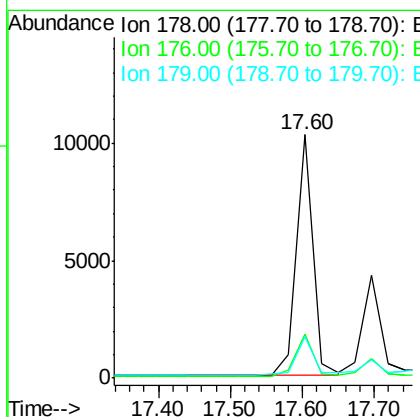
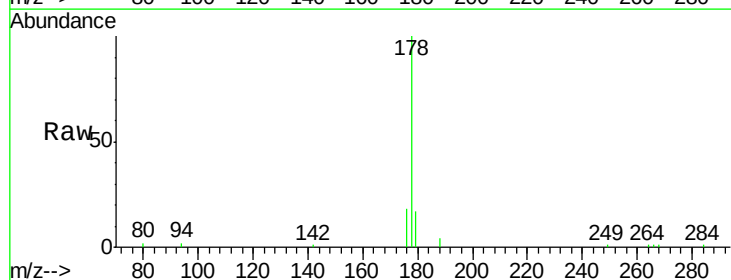
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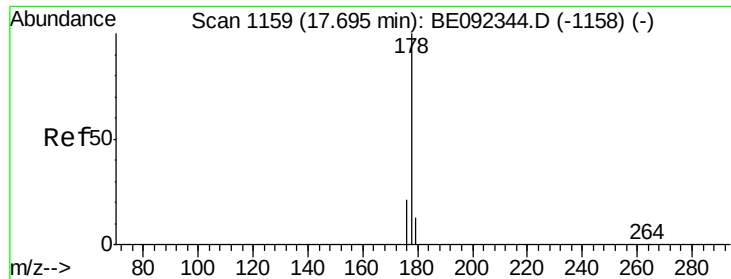
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#21  
 Phenanthrene  
 Concen: 0.80 ng  
 RT: 17.60 min Scan# 1155  
 Delta R.T. 0.00 min  
 Lab File: BE092375.D  
 Acq: 12 Sep 2016 17:11

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 178     | 100   | 16433 |       |       |
| 176     | 18.7  | 15.8  | 23.8  |       |
| 179     | 17.1  | 16.0  | 24.0  |       |





#22

Anthracene

Concen: 0.41 ng

RT: 17.70 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BE092375.D

Acq: 12 Sep 2016 17:11

Instrument :

BNA\_E

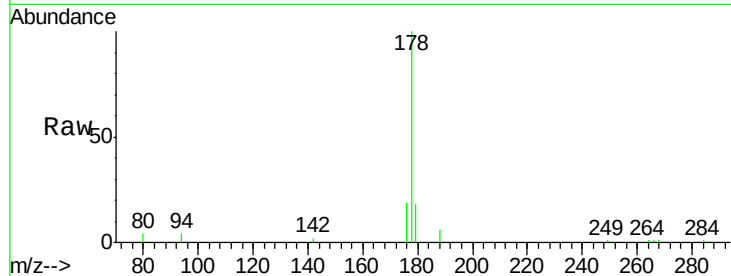
ClientSampleId :

NC-TS-005

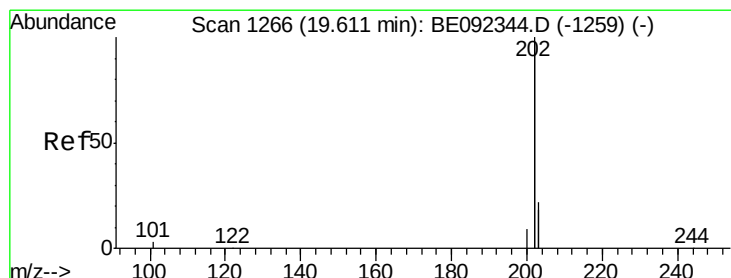
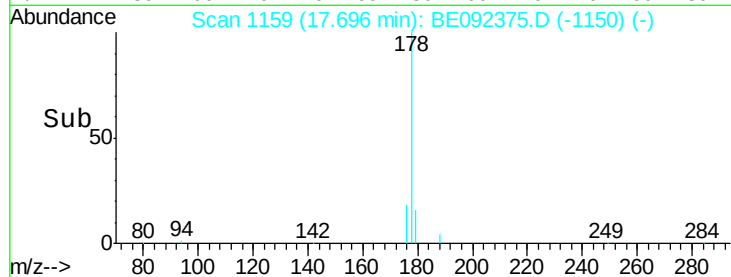
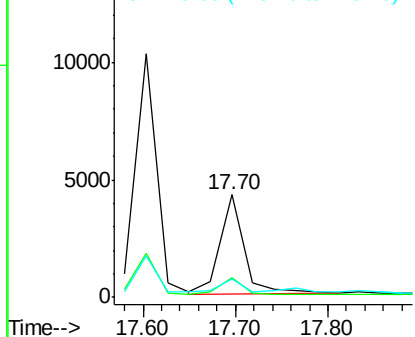
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 7513 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 17.7  | 15.0  | 22.4 |
| 179       | 13.0  | 12.2  | 18.2 |

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



#23

Fluoranthene

Concen: 2.39 ng

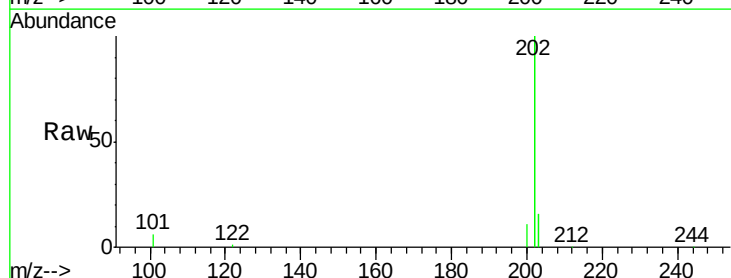
RT: 19.59 min Scan# 1265

Delta R.T. -0.02 min

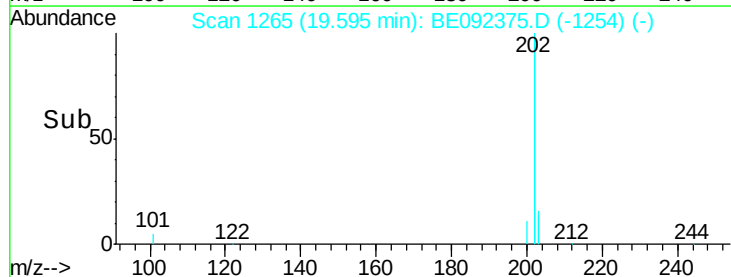
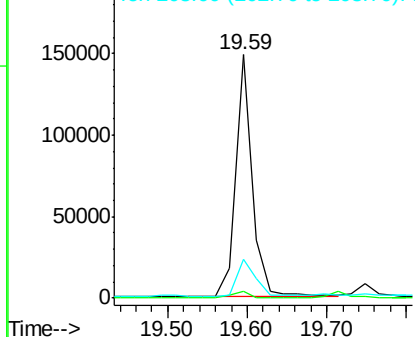
Lab File: BE092375.D

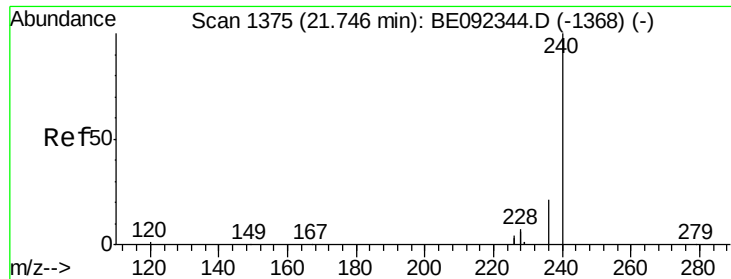
Acq: 12 Sep 2016 17:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 214934 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 3.1   | 2.2   | 3.4    |
| 203       | 17.0  | 13.7  | 20.5   |



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E





#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092375.D

Acq: 12 Sep 2016 17:11

Instrument :

BNA\_E

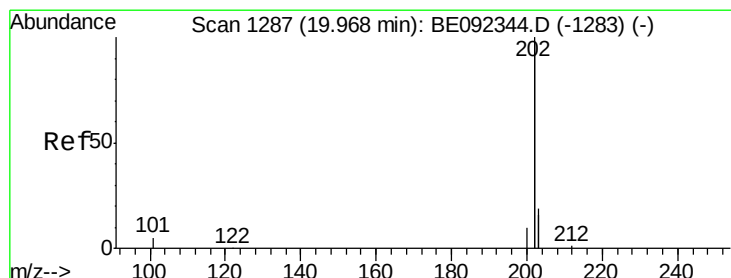
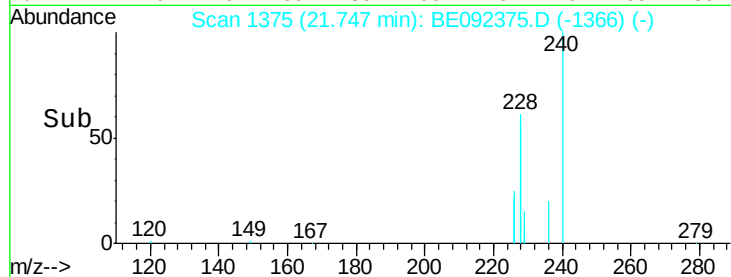
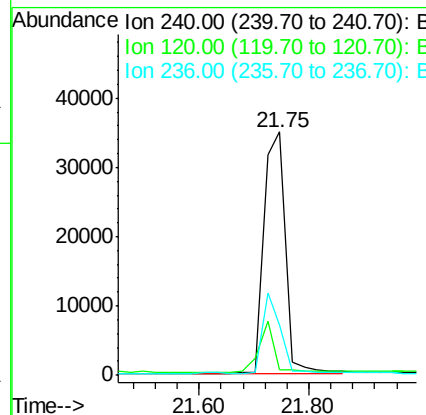
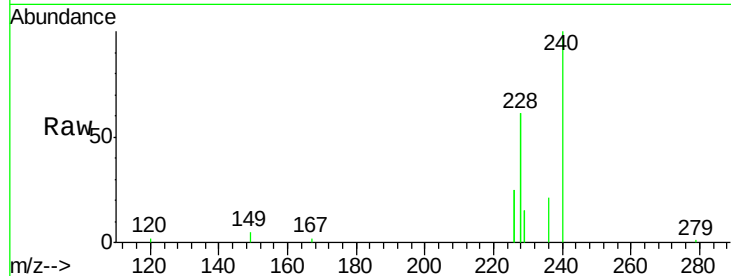
ClientSampleId :

NC-TS-005

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 240     | 100   | 95552 |       |       |
| 120     | 2.3   | 2.6   | 4.0#  |       |
| 236     | 20.8  | 24.6  | 37.0# |       |

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#25

Pyrene

Concen: 2.62 ng

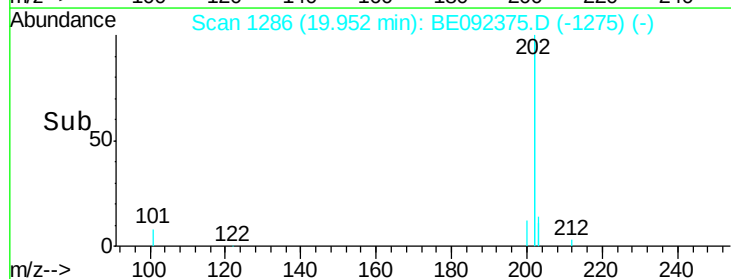
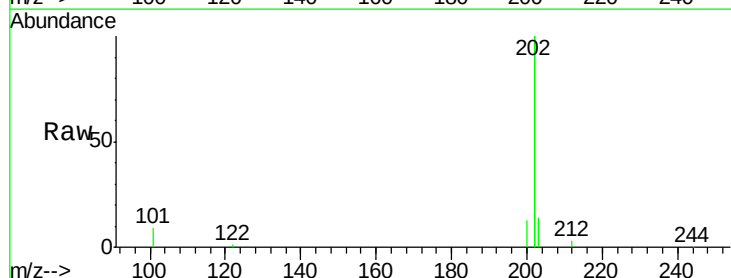
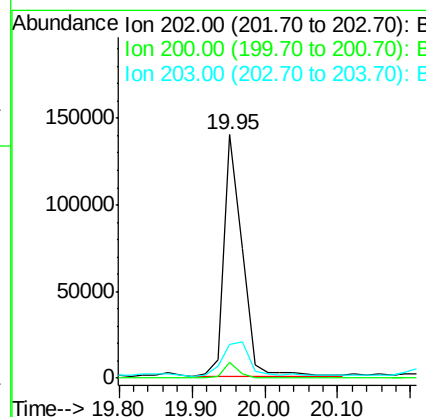
RT: 19.95 min Scan# 1286

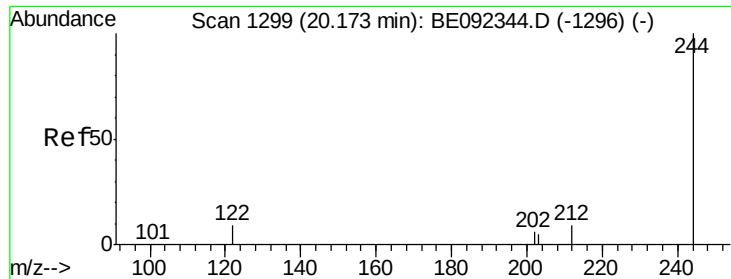
Delta R.T. -0.02 min

Lab File: BE092375.D

Acq: 12 Sep 2016 17:11

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 243113 |       |       |
| 200     | 5.4   | 4.2    | 6.4   |       |
| 203     | 20.9  | 13.9   | 20.9# |       |





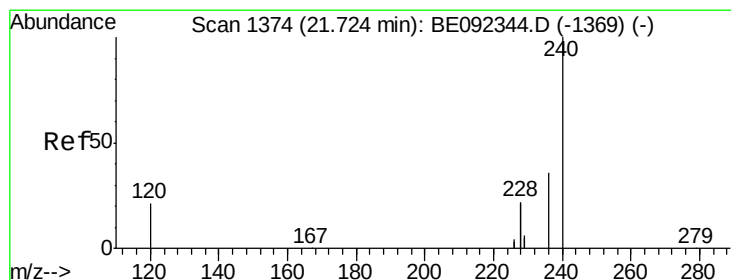
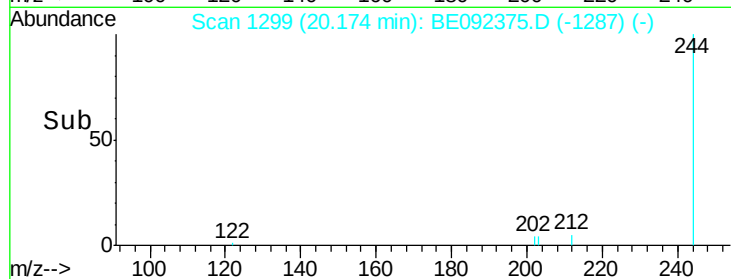
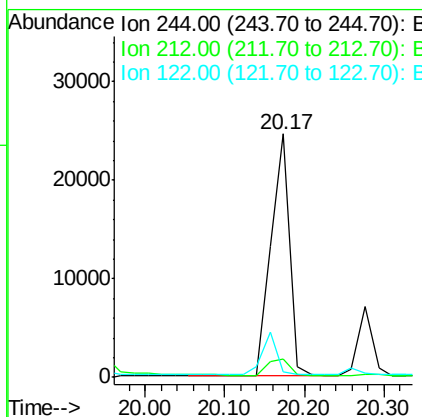
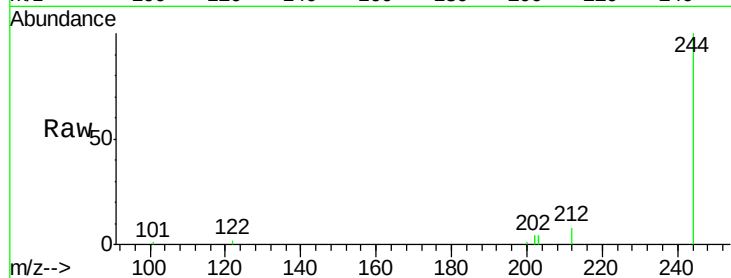
#26  
 Terphenyl-d14  
 Concen: 2.84 ng  
 RT: 20.17 min Scan# 1299  
 Delta R.T. 0.00 min  
 Lab File: BE092375.D  
 Acq: 12 Sep 2016 17:11

Instrument :  
 BNA\_E  
 ClientSampleId :  
 NC-TS-005

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 244     | 100   |            |            |
| 212     | 7.6   | 6.7        | 10.1       |
| 122     | 2.4   | 3.6        | 5.4#       |

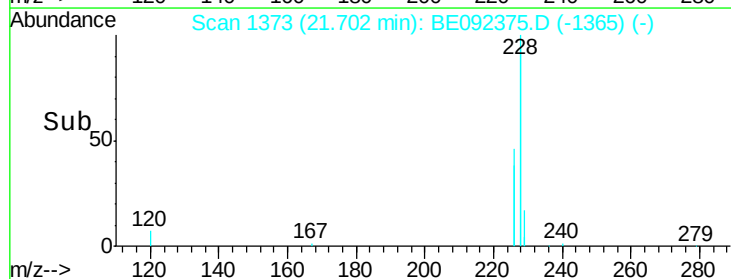
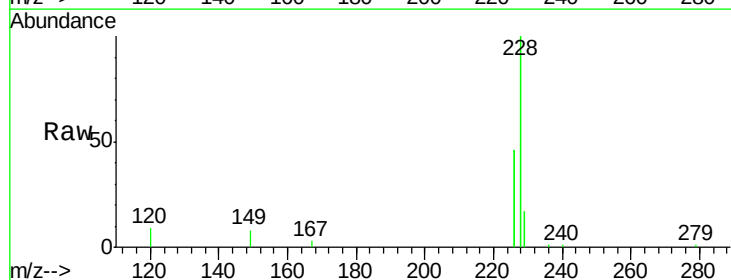
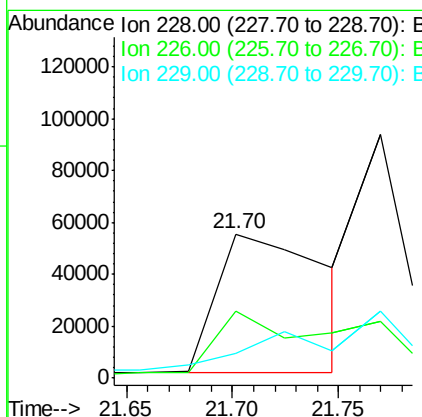
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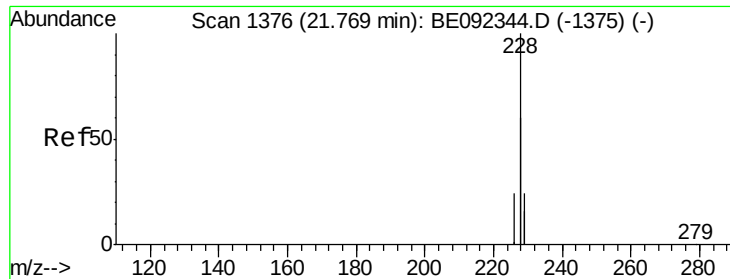
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#27  
 Benzo(a)anthracene  
 Concen: 1.87 ng m  
 RT: 21.70 min Scan# 1373  
 Delta R.T. -0.02 min  
 Lab File: BE092375.D  
 Acq: 12 Sep 2016 17:11

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 46.3  | 23.6       | 35.4#      |
| 229     | 17.5  | 13.3       | 19.9       |





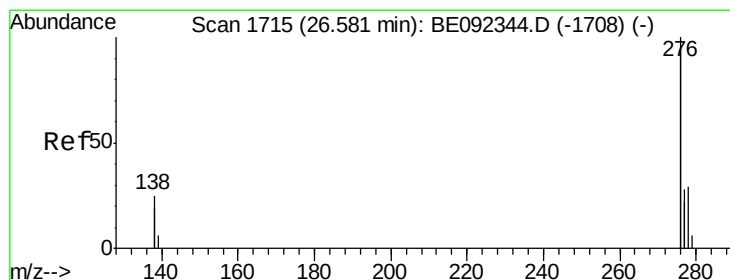
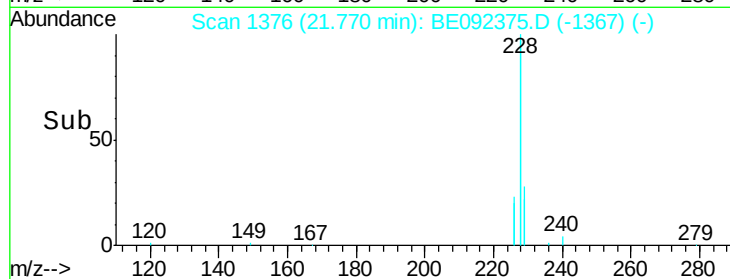
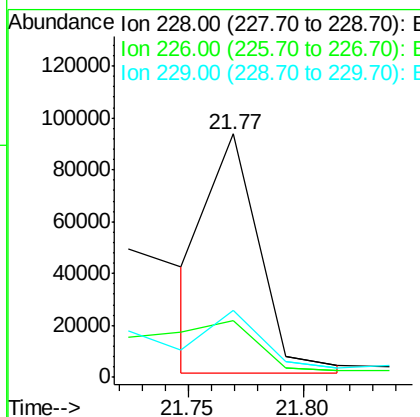
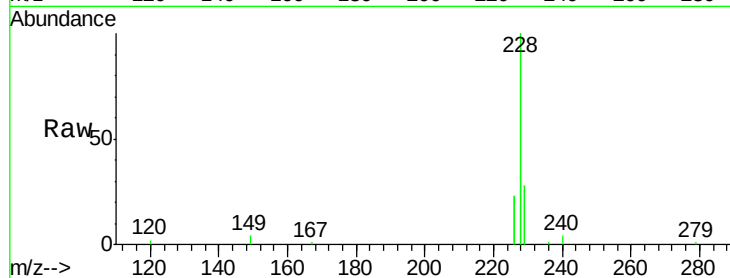
#28  
Chrysene  
Concen: 1.37 ng m  
RT: 21.77 min Scan# 1376  
Delta R.T. 0.00 min  
Lab File: BE092375.D  
Acq: 12 Sep 2016 17:11

Instrument :  
BNA\_E  
ClientSampleId :  
NC-TS-005

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 138534 |       |       |
| 226     | 23.2  | 36.3   | 54.5# |       |
| 229     | 27.7  | 10.6   | 16.0# |       |

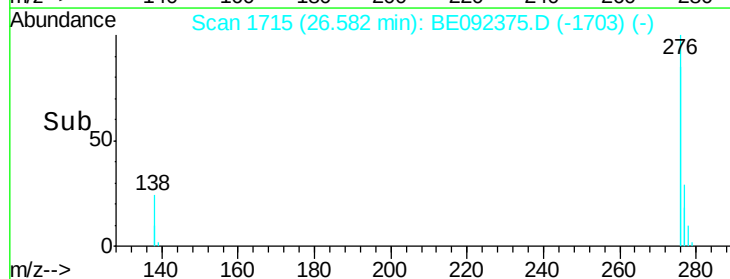
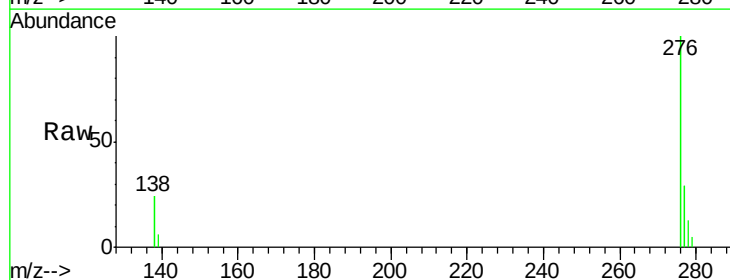
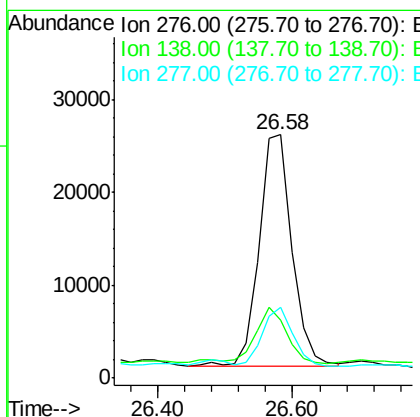
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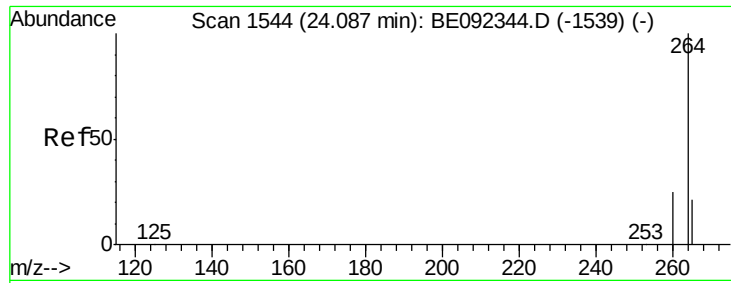
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#30  
Indeno(1,2,3-cd)pyrene  
Concen: 0.78 ng  
RT: 26.58 min Scan# 1715  
Delta R.T. 0.00 min  
Lab File: BE092375.D  
Acq: 12 Sep 2016 17:11

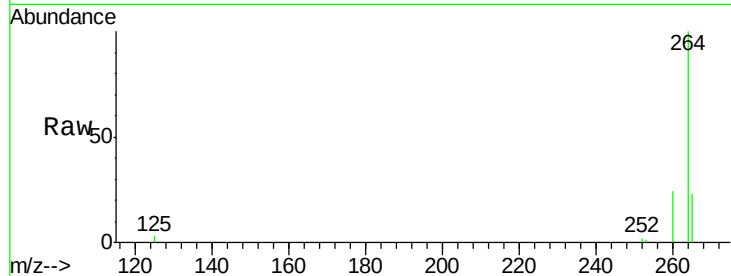
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 276     | 100   | 84431 |       |       |
| 138     | 23.7  | 20.3  | 30.5  |       |
| 277     | 23.7  | 19.7  | 29.5  |       |





#31  
**Perylene-d12**  
 Concen: 5.00 ng  
 RT: 24.10 min Scan# 1545  
 Delta R.T. 0.01 min  
 Lab File: BE092375.D  
 Acq: 12 Sep 2016 17:11

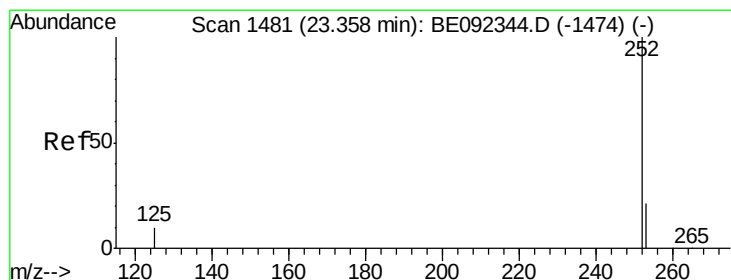
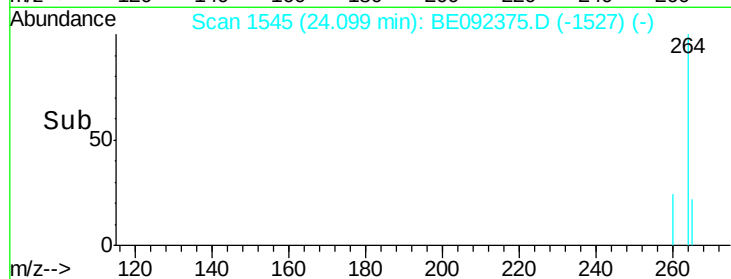
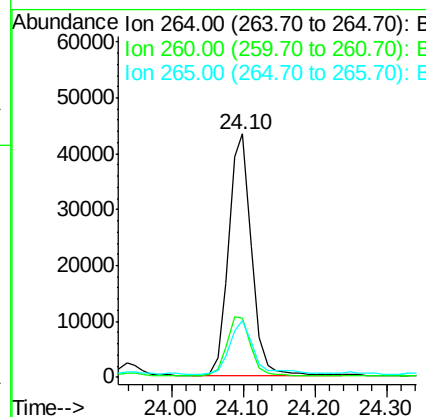
Instrument :  
 BNA\_E  
 ClientSampleId :  
 NC-TS-005



Tgt Ion: 264 Resp: 94939  
 Ion Ratio Lower Upper  
 264 100  
 260 24.4 20.1 30.1  
 265 23.5 17.9 26.9

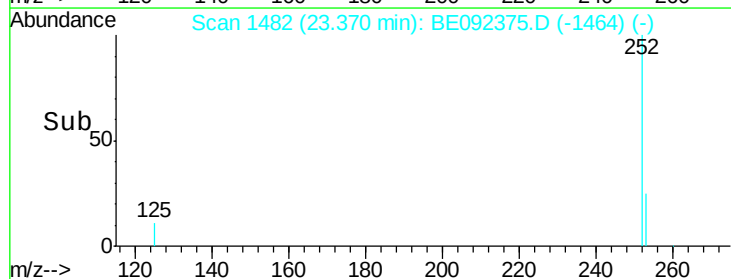
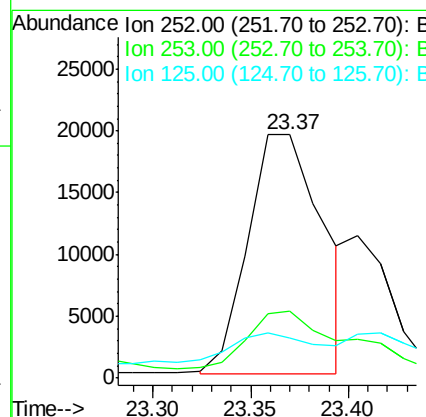
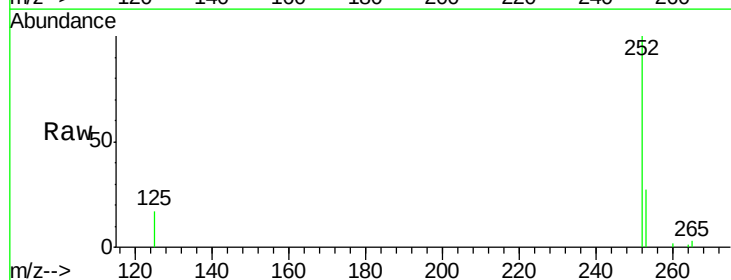
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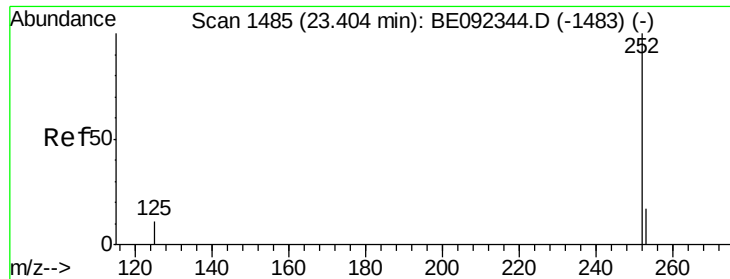
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#32  
**Benzo(b)fluoranthene**  
 Concen: 2.11 ng m  
 RT: 23.37 min Scan# 1482  
 Delta R.T. 0.01 min  
 Lab File: BE092375.D  
 Acq: 12 Sep 2016 17:11

Tgt Ion: 252 Resp: 51360  
 Ion Ratio Lower Upper  
 252 100  
 253 27.4 18.7 28.1  
 125 16.6 10.5 15.7#





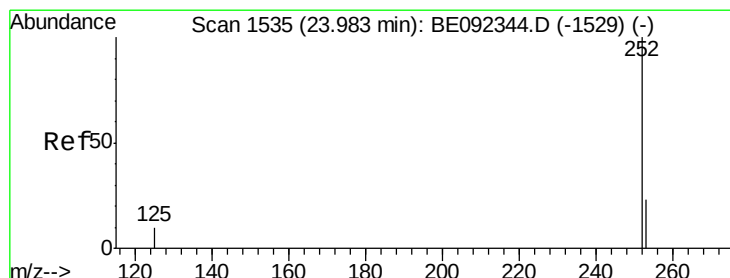
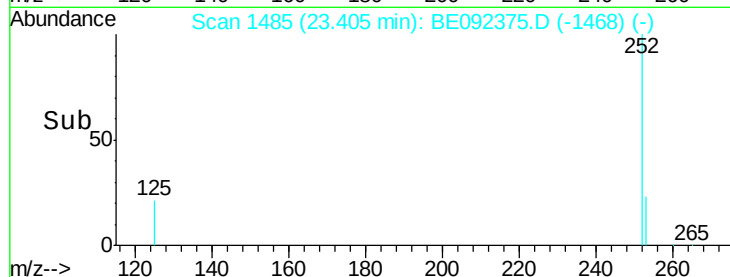
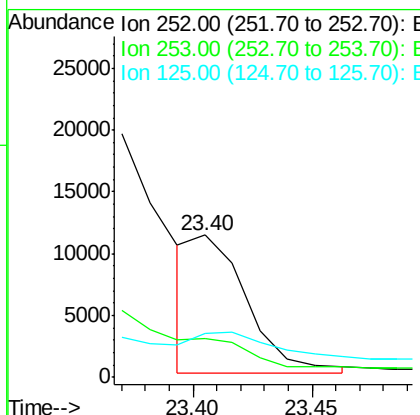
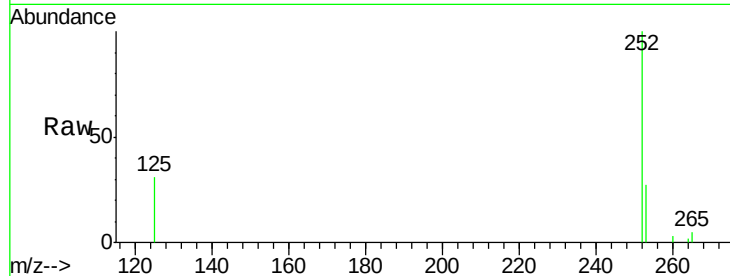
#33  
Benzo(k)fluoranthene  
Concen: 0.70 ng m  
RT: 23.40 min Scan# 1485  
Delta R.T. 0.00 min  
Lab File: BE092375.D  
Acq: 12 Sep 2016 17:11

Instrument :  
BNA\_E  
ClientSampleId :  
NC-TS-005

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 27.2  | 20.3  | 30.5  |
| 125     | 30.7  | 9.6   | 14.4# |

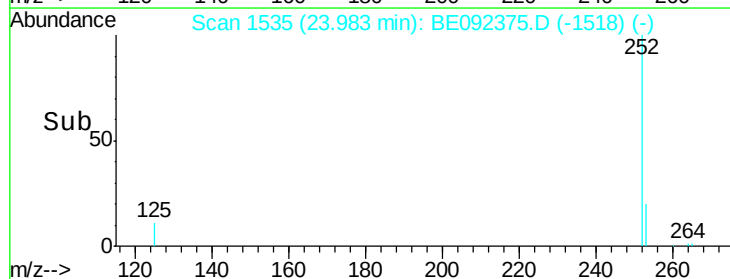
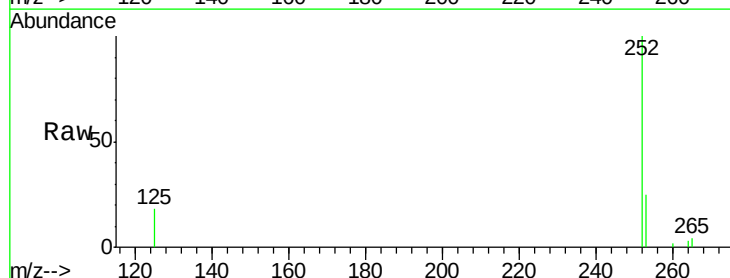
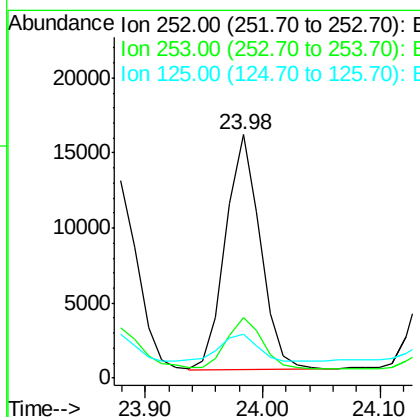
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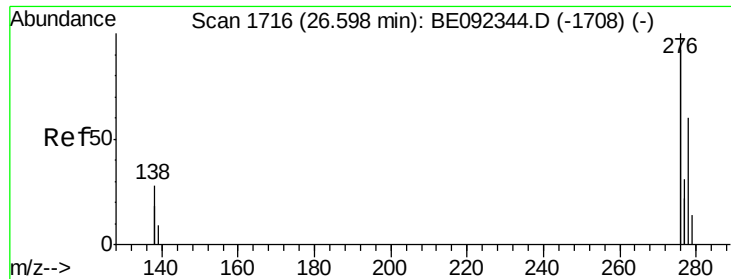


#34  
Benzo(a)pyrene  
Concen: 1.34 ng  
RT: 23.98 min Scan# 1535  
Delta R.T. 0.00 min  
Lab File: BE092375.D  
Acq: 12 Sep 2016 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 25.0  | 19.0  | 28.6  |
| 125     | 18.0  | 11.8  | 17.8# |







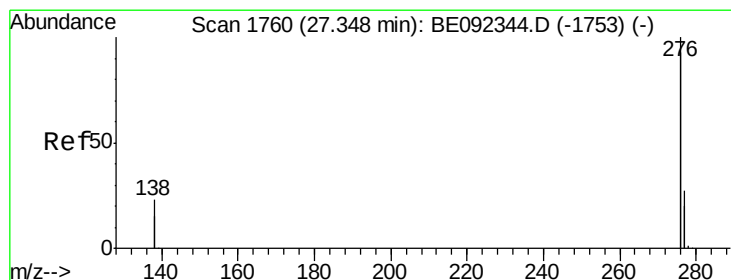
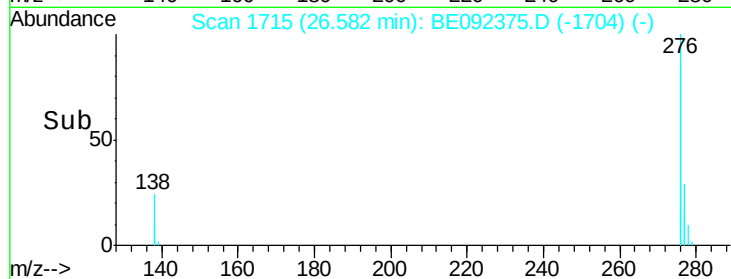
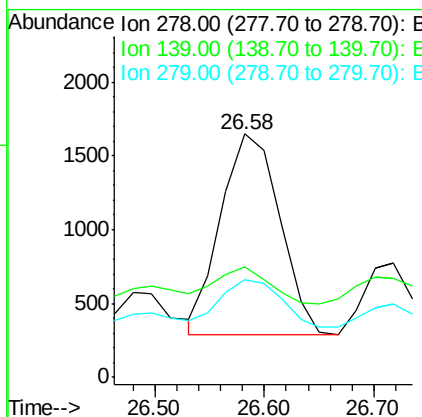
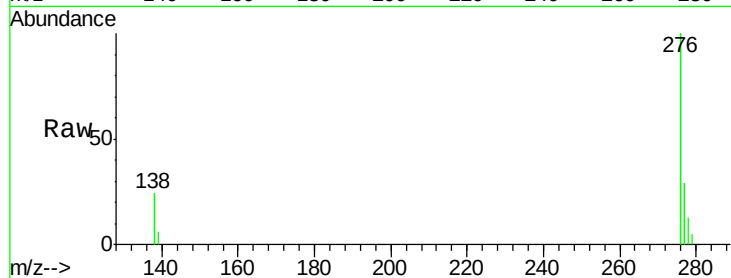
#35  
Dibenzo(a,h)anthracene  
Concen: 0.23 ng  
RT: 26.58 min Scan# 1715  
Delta R.T. -0.02 min  
Lab File: BE092375.D  
Acq: 12 Sep 2016 17:11

Instrument :  
BNA\_E  
ClientSampleId :  
NC-TS-005

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 45.6  | 13.8  | 20.8# |
| 279     | 40.1  | 21.4  | 32.2# |

Manual Integrations  
APPROVED

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#36  
Benzo(g,h,i)perylene  
Concen: 0.95 ng  
RT: 27.35 min Scan# 1760  
Delta R.T. 0.00 min  
Lab File: BE092375.D  
Acq: 12 Sep 2016 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 27.5  | 19.8  | 29.8  |
| 138     | 27.0  | 19.8  | 29.6  |

