

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\  
 Data File : BF104669.D  
 Acq On : 20 Apr 2018 13:01  
 Operator : JU/SJ  
 Sample : J2407-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SPOILS-ICTF-E

Manual Integrations  
 APPROVED

Sohil  
 4/23/2018 2:18:12 PM

Quant Time: Apr 23 10:40:02 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 20 14:49:55 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.80  | 152  | 116333   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.09  | 136  | 462964   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.84  | 164  | 162133   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.33 | 188  | 292568   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.98 | 240  | 236453   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.44 | 264  | 177591   | 20.00 | ng    | 0.01     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.42  | 112  | 715420   | 94.03  | ng    | 0.00     |
| 7) Phenol-d6                | 6.44  | 99   | 872740   | 93.36  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.37  | 82   | 534254   | 75.35  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.63 | 330  | 172623   | 102.64 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.16  | 172  | 824928   | 80.38  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.92 | 244  | 659462   | 63.58  | ng    | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|----------------------------|-------|------|----------|--------|-------|--------|
| 10) Phenol                 | 6.45  | 94   | 43758    | 4.412  | ng    | 98     |
| 31) Naphthalene            | 8.10  | 128  | 58954    | 2.557  | ng    | 99     |
| 48) Acenaphthylene         | 9.70  | 152  | 45459    | 2.693  | ng    | 98     |
| 49) Dimethylphthalate      | 9.56  | 163  | 99446    | 7.778  | ng    | 99     |
| 70) Phenanthrene           | 11.35 | 178  | 193496   | 11.876 | ng    | 98     |
| 71) Anthracene             | 11.40 | 178  | 76254    | 4.604  | ng    | 96     |
| 74) Fluoranthene           | 12.54 | 202  | 434530   | 25.526 | ng    | 99     |
| 77) Pyrene                 | 12.77 | 202  | 434457   | 24.788 | ng    | 99     |
| 80) Benzo(a)anthracene     | 13.97 | 228  | 235325   | 16.659 | ng    | 95     |
| 82) Chrysene               | 14.00 | 228  | 242175   | 16.691 | ng    | 98     |
| 85) Indeno(1,2,3-cd)pyrene | 16.89 | 276  | 97184    | 7.885  | ng    | 94     |
| 87) Benzo(b)fluoranthene   | 15.02 | 252  | 259681m  | 23.152 | ng    |        |
| 88) Benzo(k)fluoranthene   | 15.04 | 252  | 110176m  | 10.405 | ng    |        |
| 89) Benzo(a)pyrene         | 15.38 | 252  | 158074   | 15.751 | ng    | # 94   |
| 90) Dibenzo(a,h)anthracene | 16.90 | 278  | 28266    | 3.429  | ng    | # 86   |
| 91) Benzo(g,h,i)perylene   | 17.34 | 276  | 96209    | 12.048 | ng    | 95     |

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

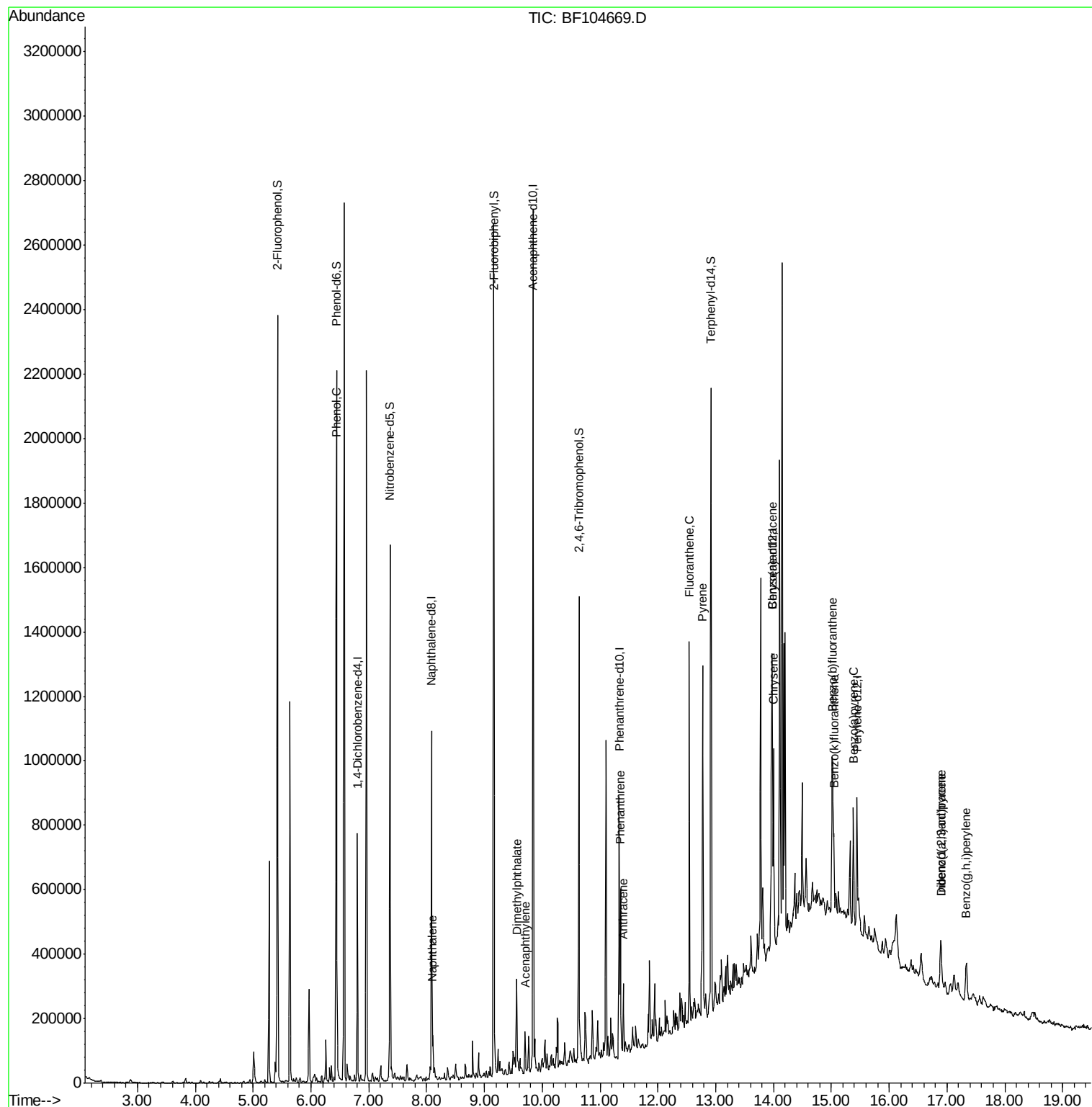
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\  
Data File : BF104669.D  
Acq On : 20 Apr 2018 13:01  
Operator : JU/SJ  
Sample : J2407-05  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

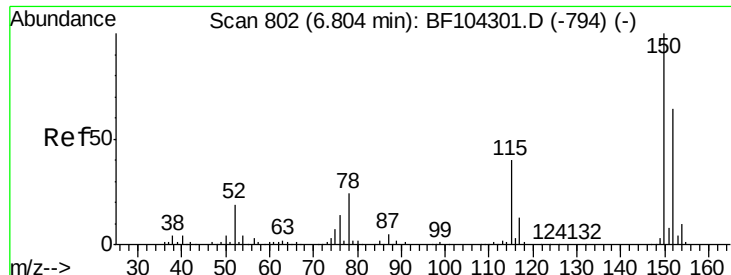
Instrument :  
BNA\_F  
ClientSampleId :  
SPOILS-ICTF-E

Manual Integrations  
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Quant Time: Apr 23 10:40:02 2018  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 20 14:49:55 2018  
Response via : Initial Calibration





#1

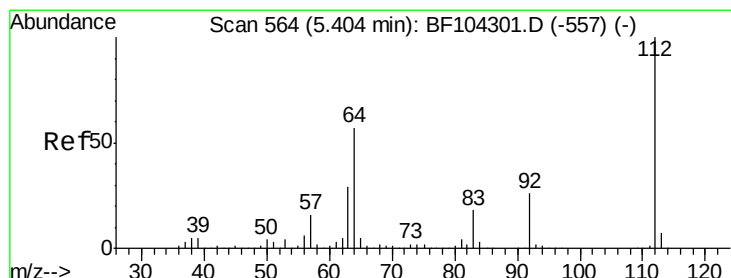
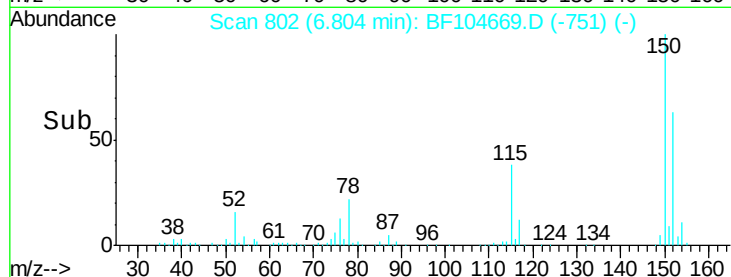
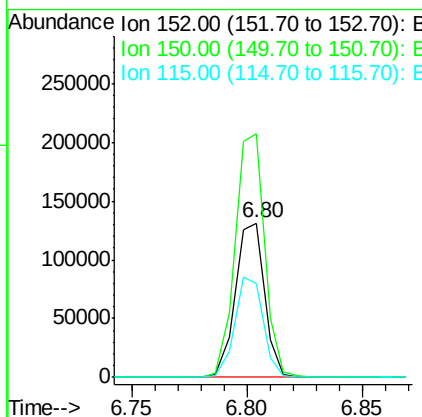
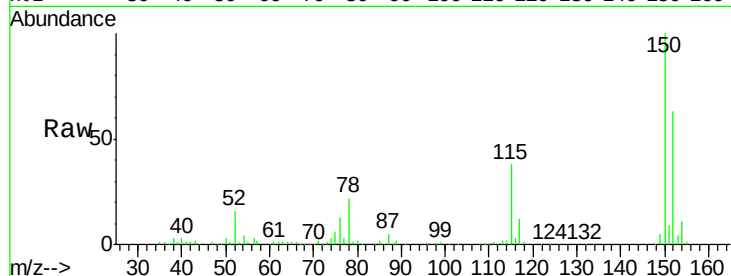
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.80 min Scan# 802  
Delta R.T. -0.00 min  
Lab File: BF104669.D  
Acq: 20 Apr 2018 13:01

Instrument :  
BNA\_F  
ClientSampleId :  
SPOILS-ICTF-E

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.7 | 124.6 | 186.8 |
| 115     | 60.4  | 50.1  | 75.1  |

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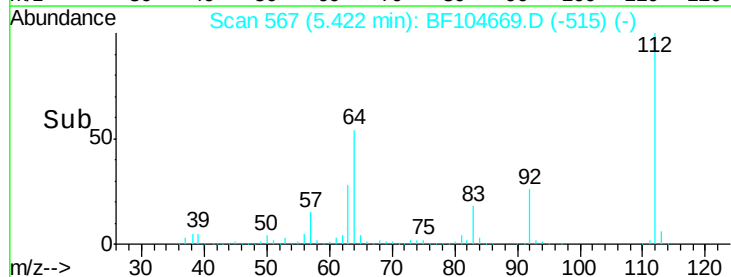
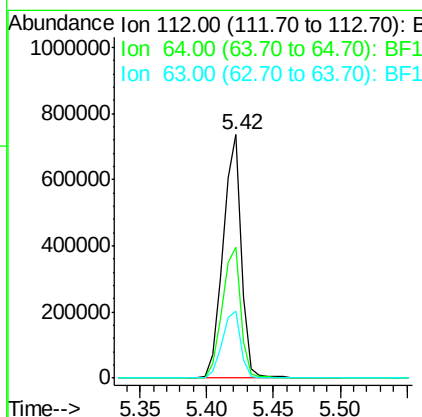
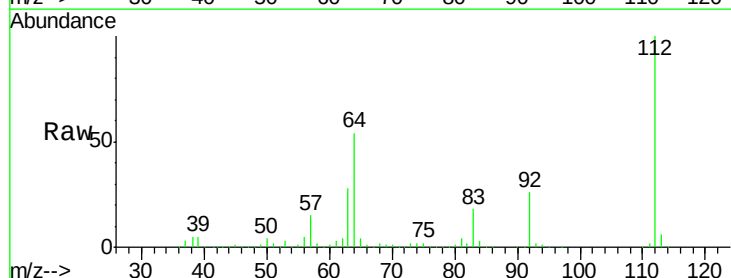
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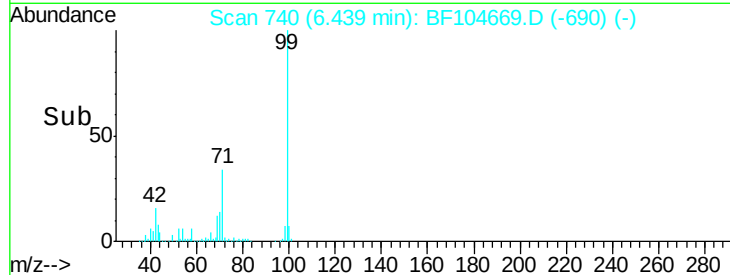
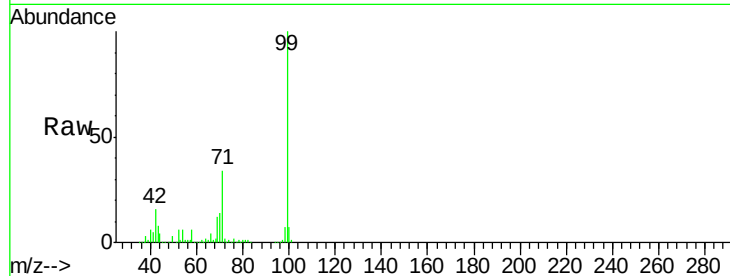
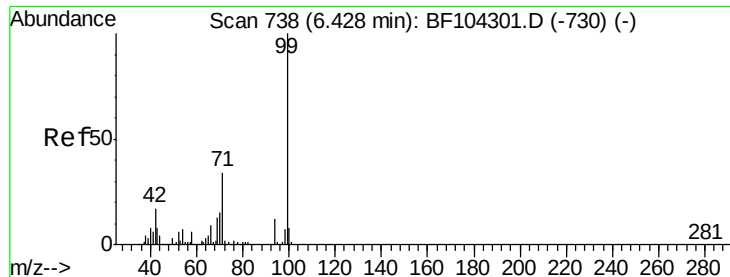


#5

2-Fluorophenol  
Concen: 94.033 ng  
RT: 5.42 min Scan# 567  
Delta R.T. 0.01 min  
Lab File: BF104669.D  
Acq: 20 Apr 2018 13:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 54.0  | 47.9  | 71.9  |
| 63      | 27.6  | 23.7  | 35.5  |





#7

Phenol-d6

Concen: 93.362 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104669.D

Acq: 20 Apr 2018 13:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 99    | Resp: | 872740 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 16.0  | 14.5  | 21.7   |
| 71       | 34.0  | 25.4  | 38.0   |

Instrument :

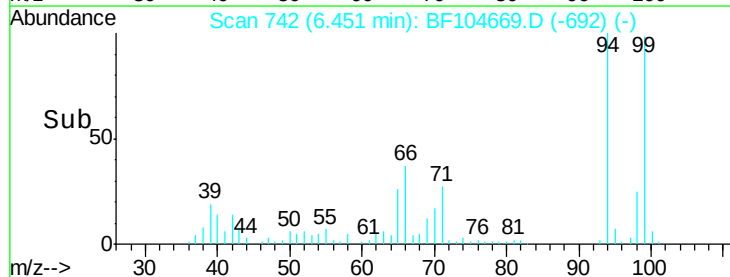
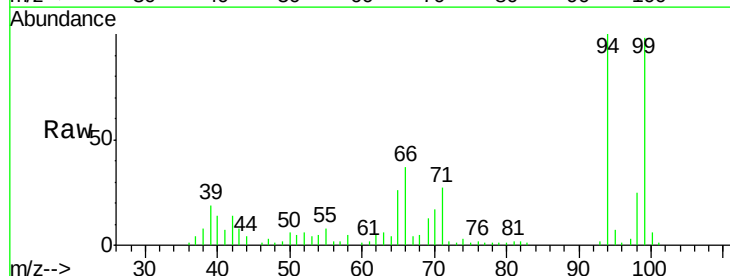
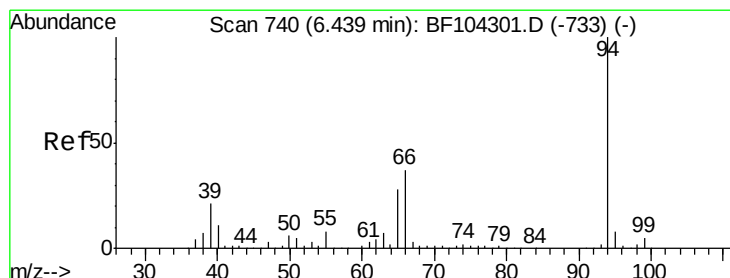
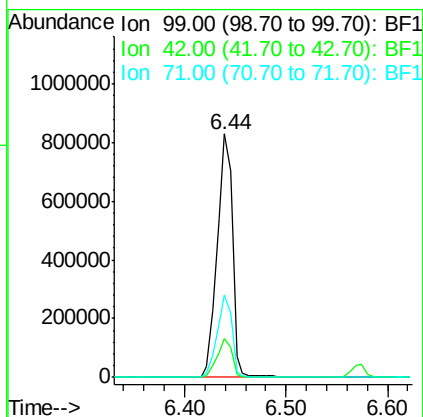
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#10

Phenol

Concen: 4.412 ng

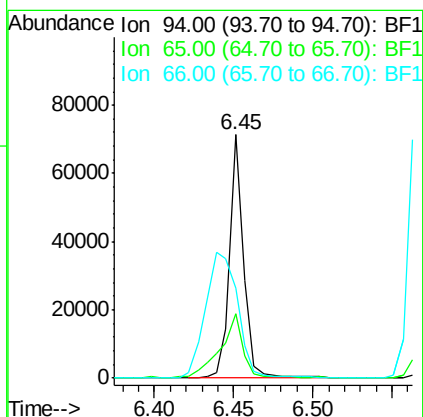
RT: 6.45 min Scan# 742

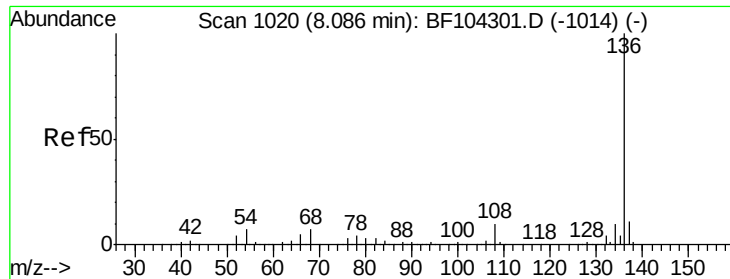
Delta R.T. -0.01 min

Lab File: BF104669.D

Acq: 20 Apr 2018 13:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 43758 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 26.3  | 7.9   | 47.9  |
| 66       | 36.8  | 16.2  | 56.2  |





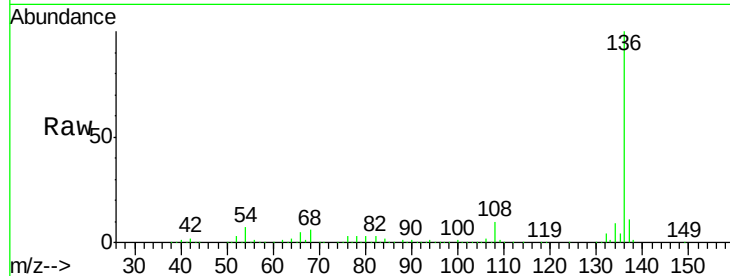
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.09 min Scan# 1020  
Delta R.T. -0.00 min  
Lab File: BF104669.D  
Acq: 20 Apr 2018 13:01

Instrument :  
BNA\_F  
ClientSampleId :  
SPOILS-ICTF-E

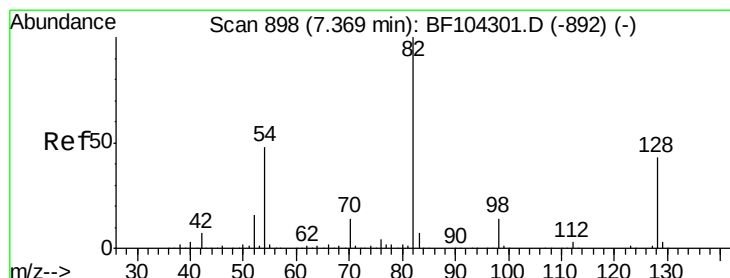
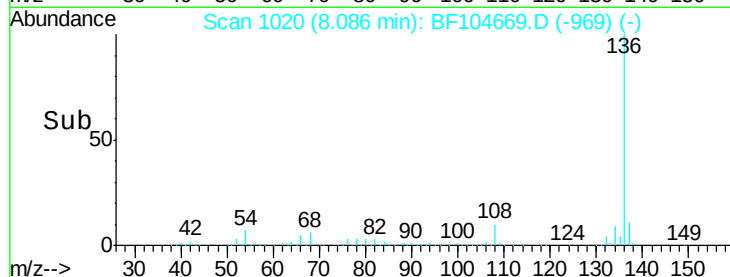
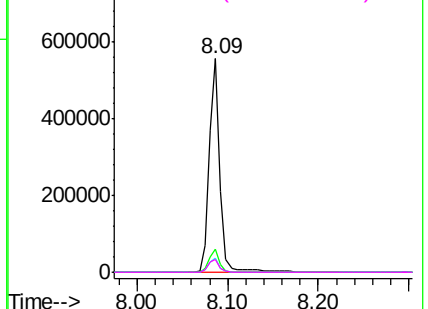
| Tot Ion   | 136   | Resp  | 462964 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.8  | 8.9   | 13.3   |
| 54        | 6.6   | 6.6   | 9.8    |
| 68        | 5.9   | 5.0   | 7.4    |

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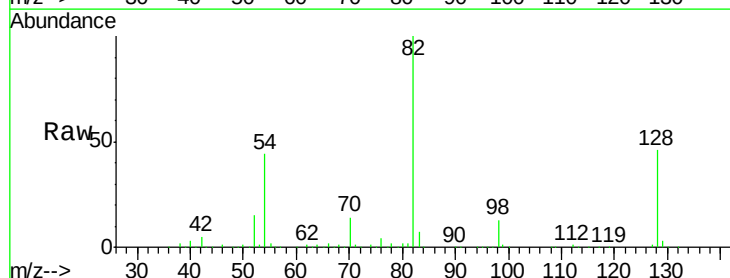


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

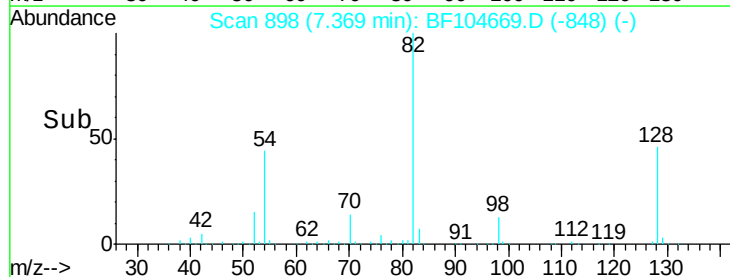
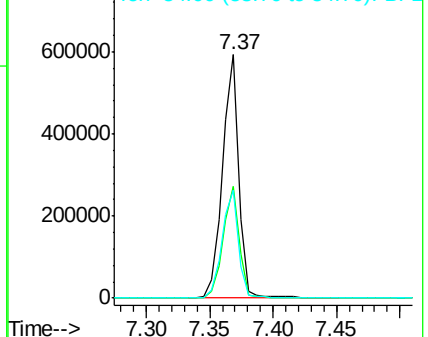


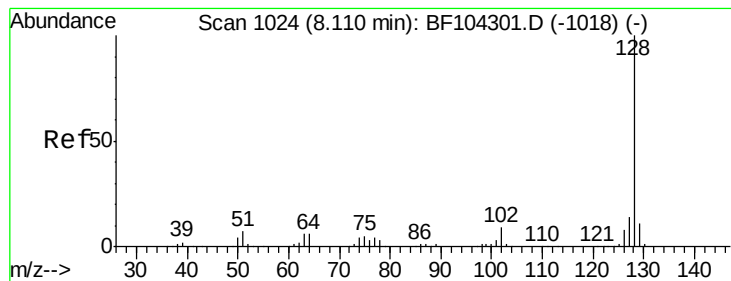
#23  
Nitrobenzene-d5  
Concen: 75.353 ng  
RT: 7.37 min Scan# 898  
Delta R.T. -0.01 min  
Lab File: BF104669.D  
Acq: 20 Apr 2018 13:01

| Tgt Ion   | 82    | Resp  | 534254 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 45.8  | 36.1  | 54.1   |
| 54        | 44.2  | 41.4  | 62.2   |



Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): E  
Ion 54.00 (53.70 to 54.70): BF1





#31

Naphthalene

Concen: 2.557 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF104669.D

Acq: 20 Apr 2018 13:01

Instrument :

BNA\_F

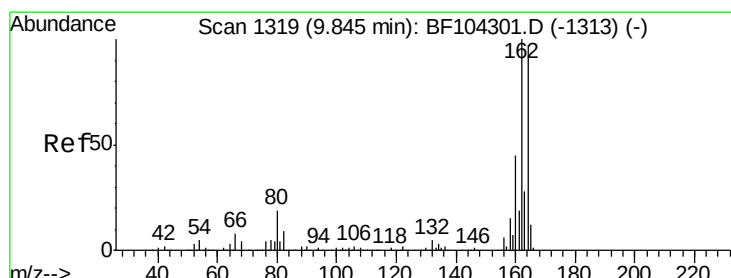
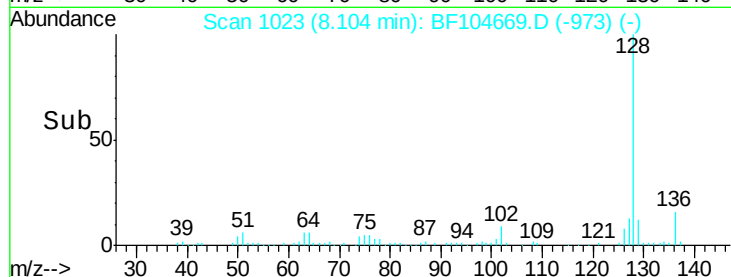
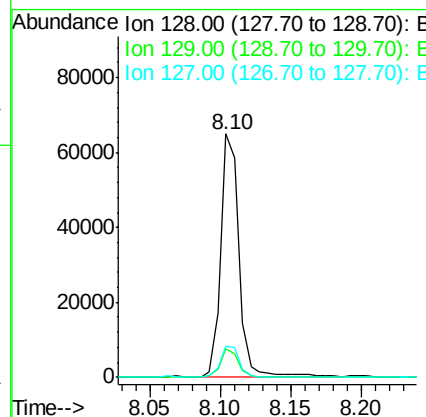
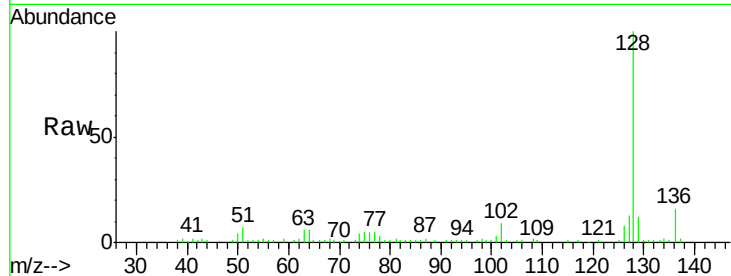
ClientSampleId :

SPOILS-ICTF-E

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 128   | Resp: | 58954 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.5  | 8.8   | 13.2  |
| 127       | 13.0  | 10.9  | 16.3  |

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#38

Acenaphthene-d10

Concen: 20.000 ng

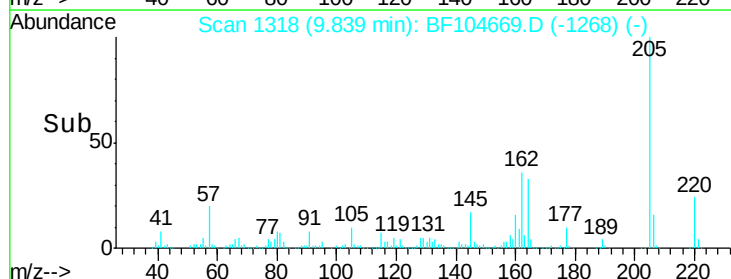
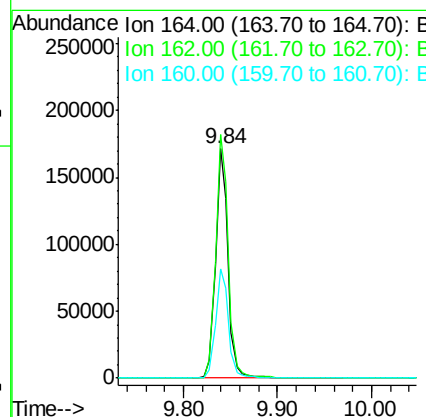
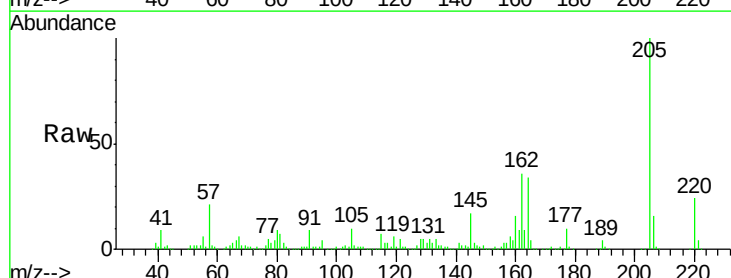
RT: 9.84 min Scan# 1318

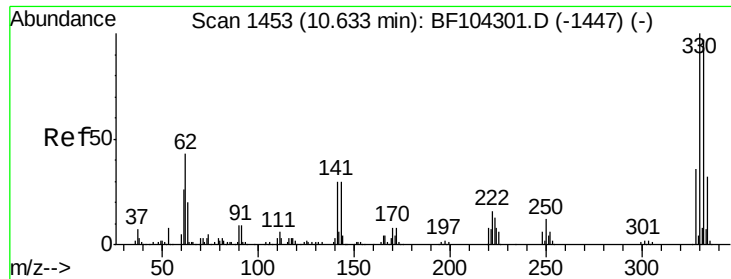
Delta R.T. -0.01 min

Lab File: BF104669.D

Acq: 20 Apr 2018 13:01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 162133 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 106.3 | 86.1  | 129.1  |
| 160       | 47.7  | 38.3  | 57.5   |





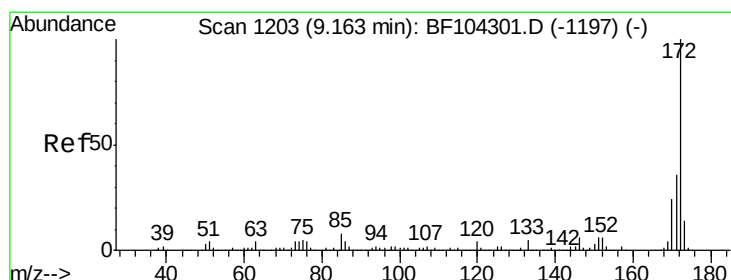
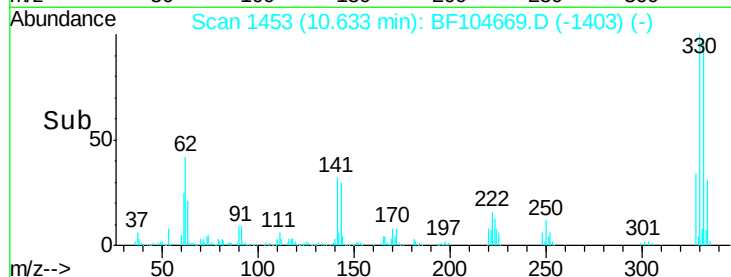
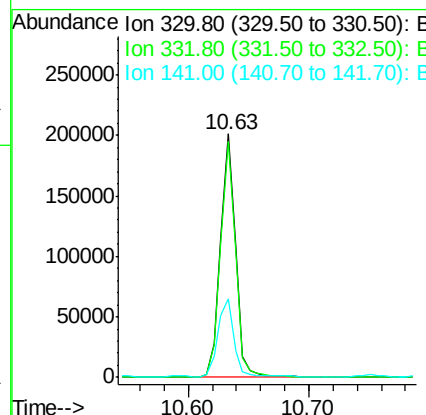
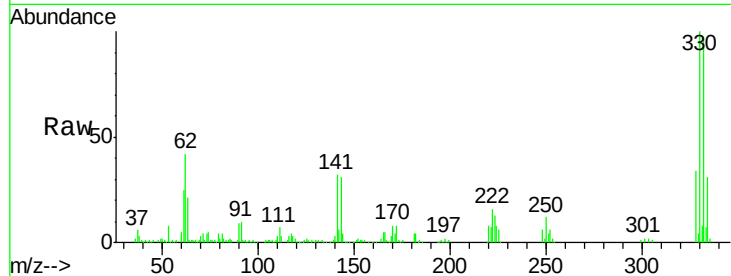
#41  
 2,4,6-Tribromophenol  
 Concen: 102.639 ng  
 RT: 10.63 min Scan# 1453  
 Delta R.T. -0.01 min  
 Lab File: BF104669.D  
 Acq: 20 Apr 2018 13:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SPOILS-ICTF-E

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 172623 |       |       |
| 332     | 95.4  |        | 77.0  | 115.6 |
| 141     | 33.3  |        | 29.9  | 44.9  |

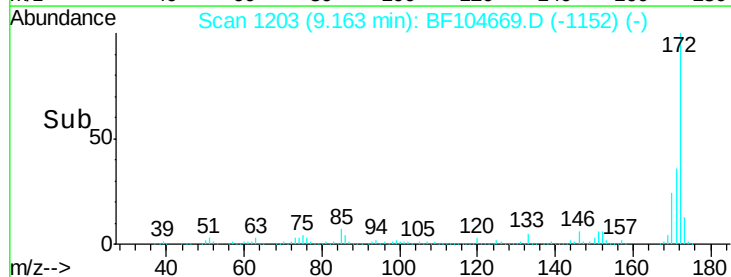
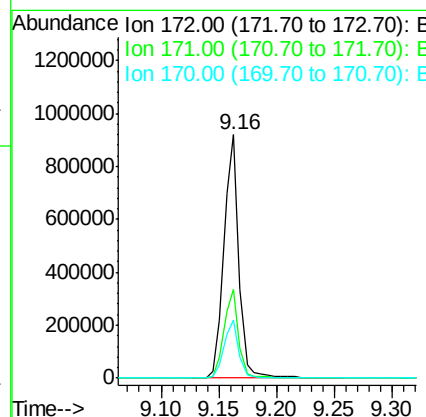
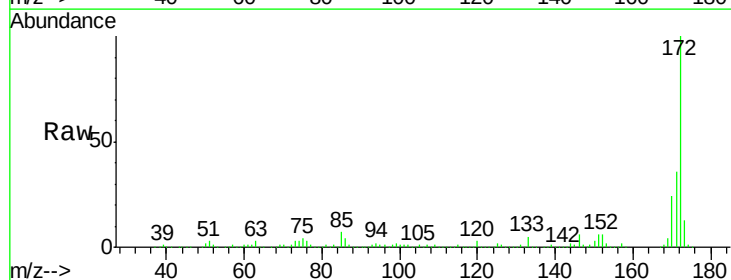
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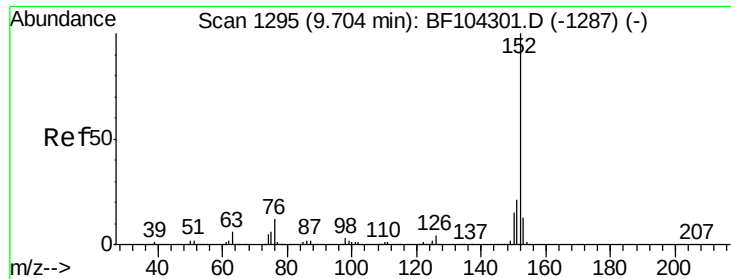
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#44  
 2-Fluorobiphenyl  
 Concen: 80.377 ng  
 RT: 9.16 min Scan# 1203  
 Delta R.T. -0.00 min  
 Lab File: BF104669.D  
 Acq: 20 Apr 2018 13:01

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 824928 |       |       |
| 171     | 36.3  |        | 29.7  | 44.5  |
| 170     | 23.7  |        | 19.6  | 29.4  |





#48

Acenaphthylene

Concen: 2.693 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF104669.D

Acq: 20 Apr 2018 13:01

Instrument :

BNA\_F

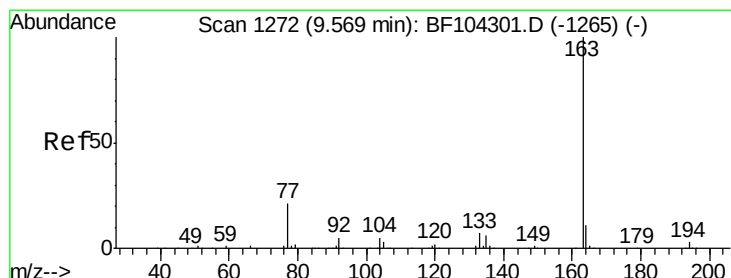
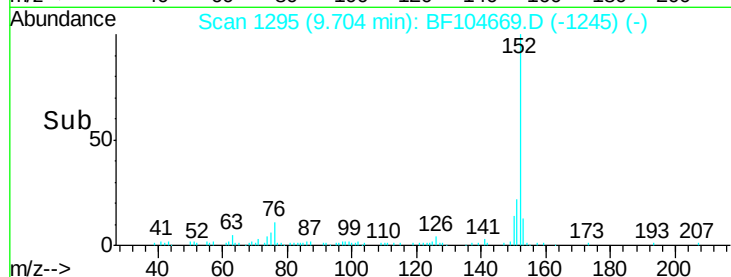
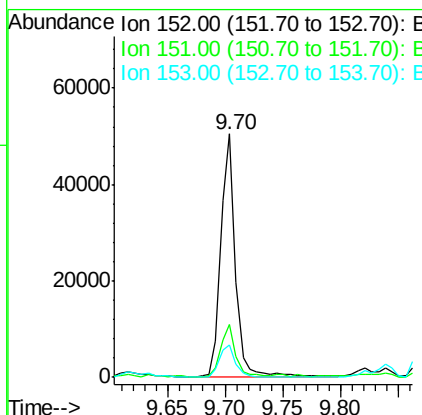
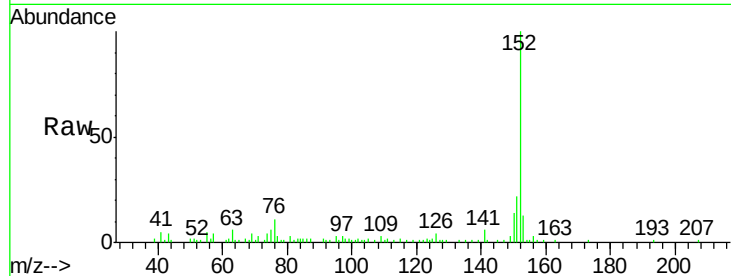
ClientSampleId :

SPOILS-ICTF-E

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 152   | Resp: | 45459 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 21.6  | 16.3  | 24.5  |
| 153       | 13.2  | 10.7  | 16.1  |

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#49

Dimethylphthalate

Concen: 7.778 ng

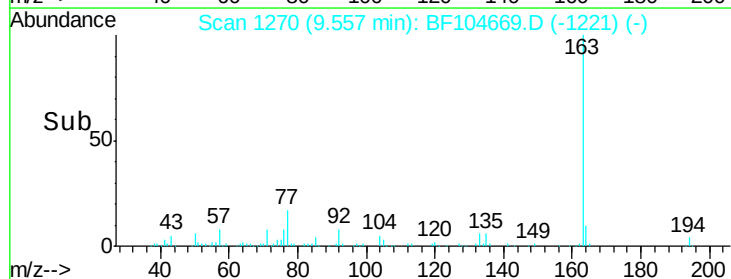
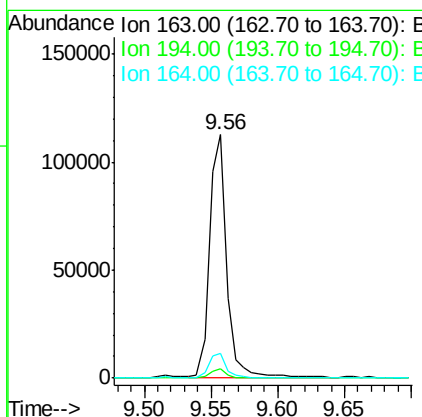
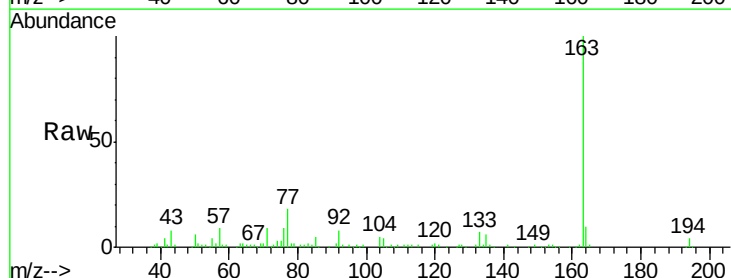
RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

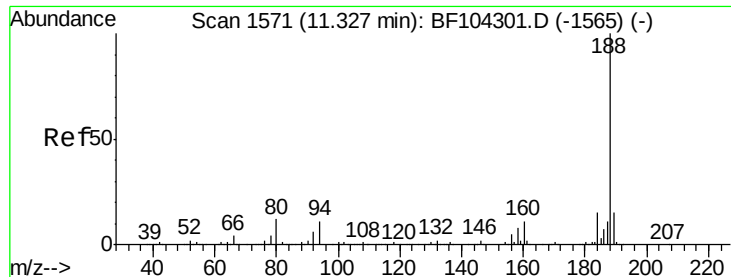
Lab File: BF104669.D

Acq: 20 Apr 2018 13:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 163   | Resp: | 99446 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 3.7   | 2.7   | 4.1   |
| 164       | 10.4  | 8.2   | 12.2  |







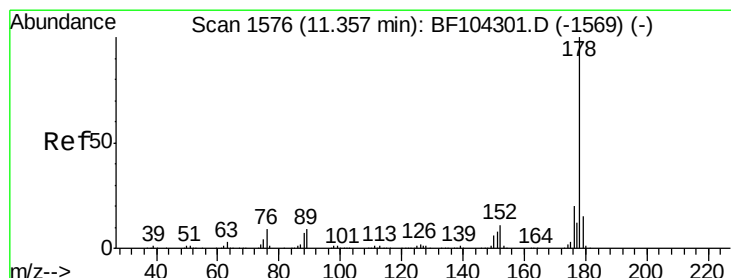
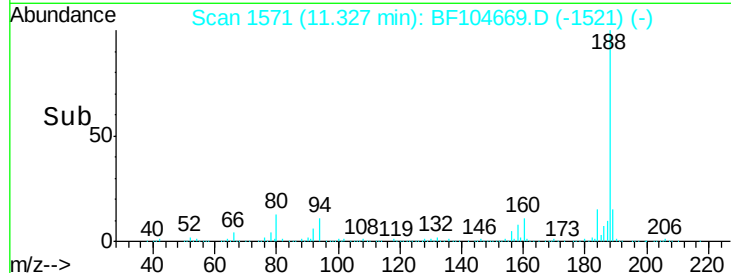
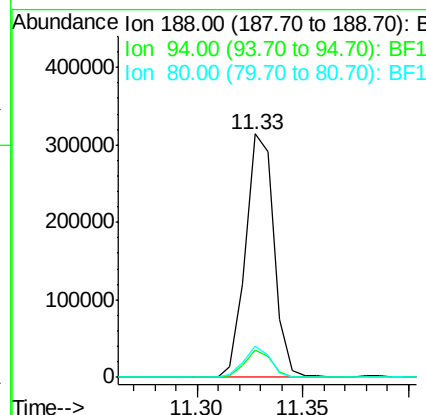
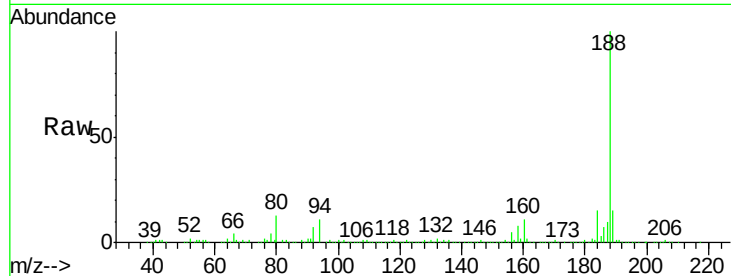
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.33 min Scan# 1571  
Delta R.T. -0.01 min  
Lab File: BF104669.D  
Acq: 20 Apr 2018 13:01

Instrument :  
BNA\_F  
ClientSampleId :  
SPOILS-ICTF-E

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 188     | 100   |            |       |
| 94      | 11.3  | 8.5        | 12.7  |
| 80      | 12.7  | 9.2        | 13.8  |

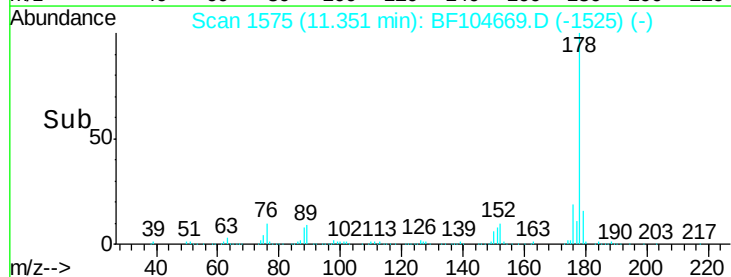
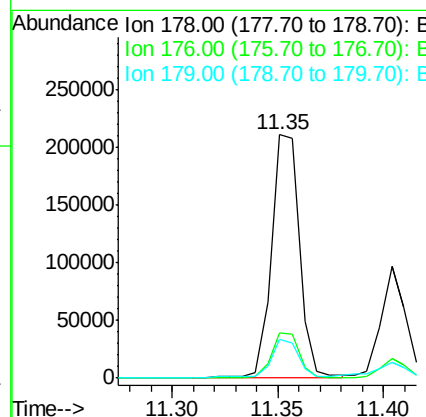
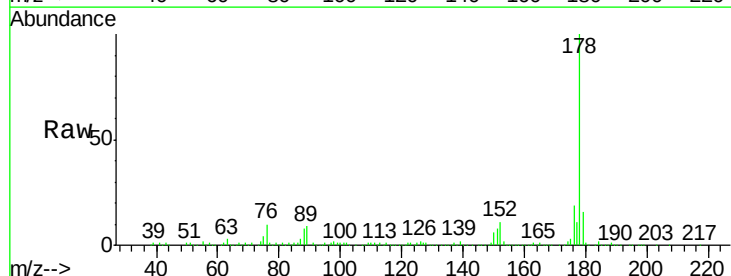
Manual Integrations  
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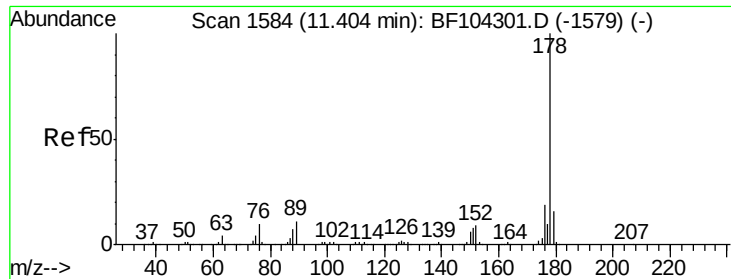
Sohil  
4/23/2018 2:18:12 PM



#70  
Phenanthrene  
Concen: 11.876 ng  
RT: 11.35 min Scan# 1575  
Delta R.T. -0.01 min  
Lab File: BF104669.D  
Acq: 20 Apr 2018 13:01

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 178     | 100   |            |       |
| 176     | 18.7  | 15.8       | 23.8  |
| 179     | 16.1  | 13.0       | 19.6  |





#71

Anthracene

Concen: 4.604 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF104669.D

Acq: 20 Apr 2018 13:01

Instrument :

BNA\_F

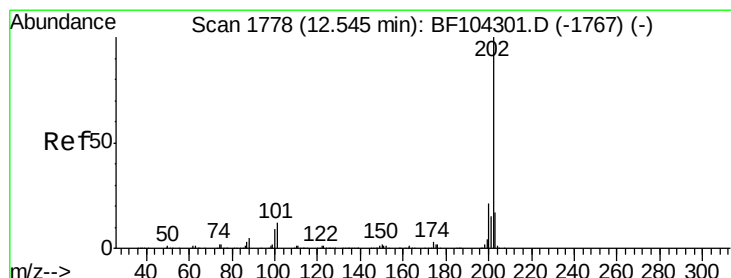
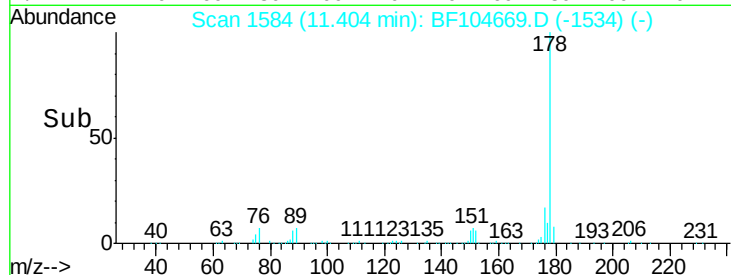
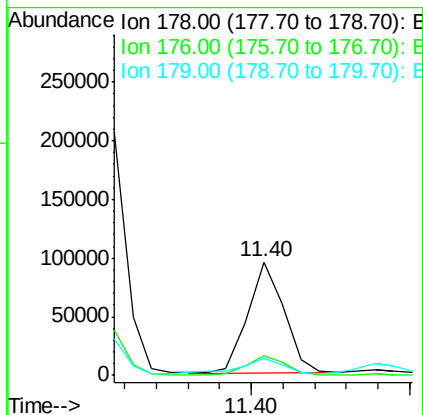
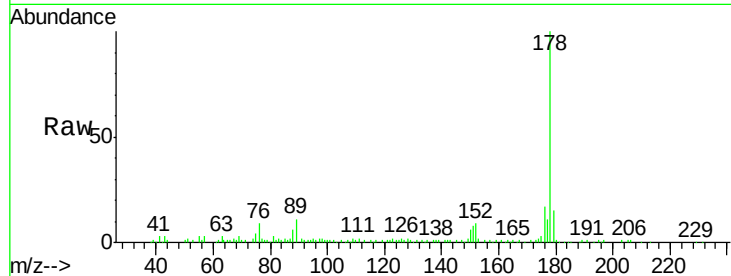
ClientSampled :

SPOILS-ICTF-E

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 178   | Resp: | 76254 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 17.3  | 15.4  | 23.2  |
| 179       | 14.6  | 12.6  | 19.0  |

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#74

Fluoranthene

Concen: 25.526 ng

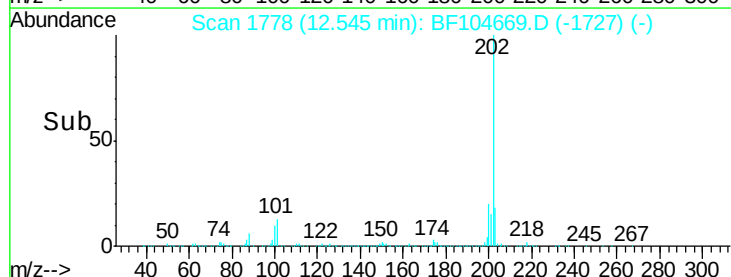
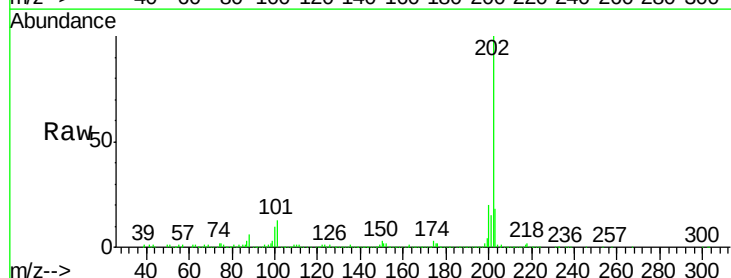
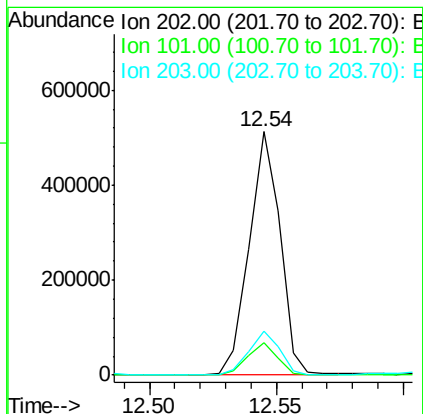
RT: 12.54 min Scan# 1778

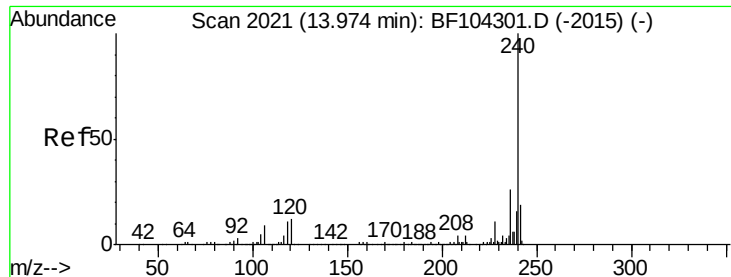
Delta R.T. -0.00 min

Lab File: BF104669.D

Acq: 20 Apr 2018 13:01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 434530 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 13.4  | 0.0   | 34.1   |
| 203       | 18.0  | 0.0   | 38.1   |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF104669.D

Acq: 20 Apr 2018 13:01

Instrument :

BNA\_F

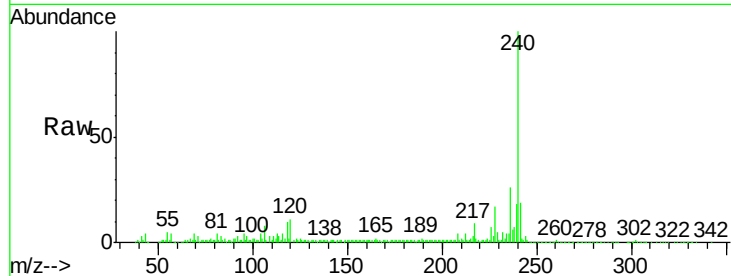
ClientSampleId :

SPOILS-ICTF-E

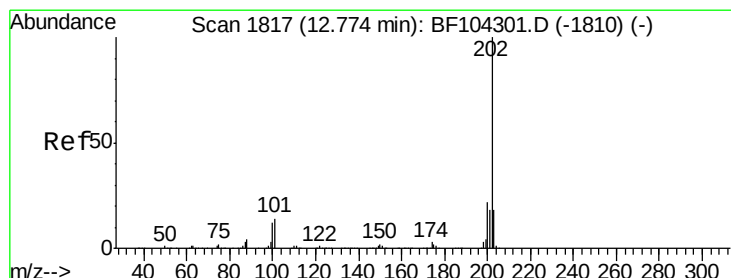
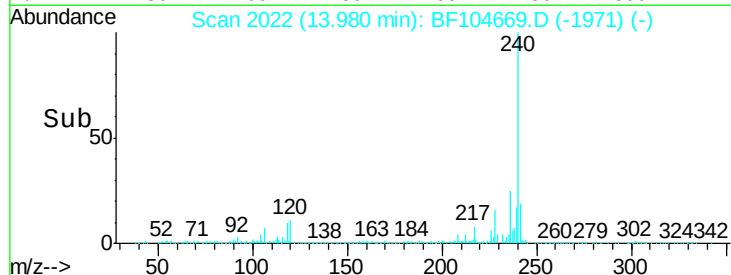
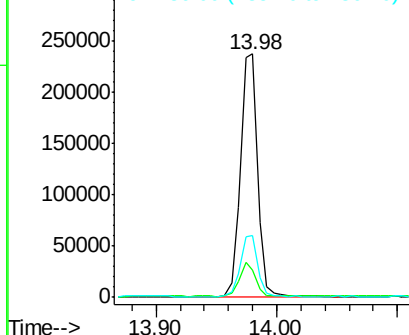
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 240   | Resp: | 236453 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 11.2  | 9.5   | 14.3   |
| 236       | 25.6  | 20.7  | 31.1   |

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Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 24.788 ng

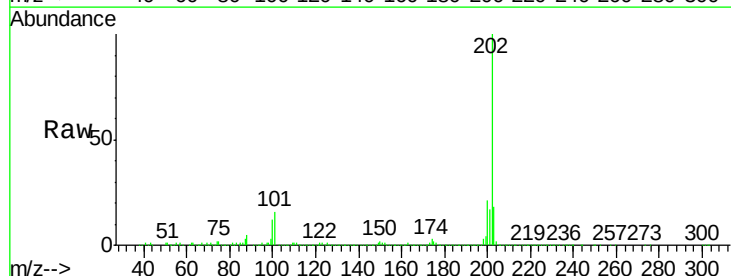
RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

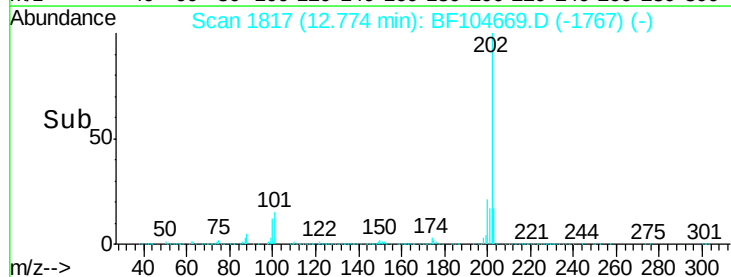
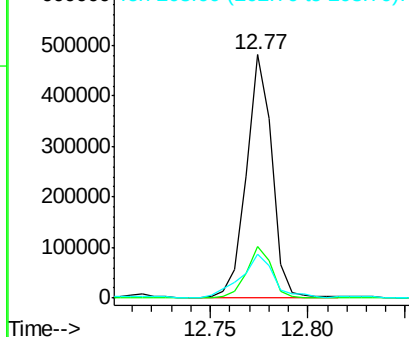
Lab File: BF104669.D

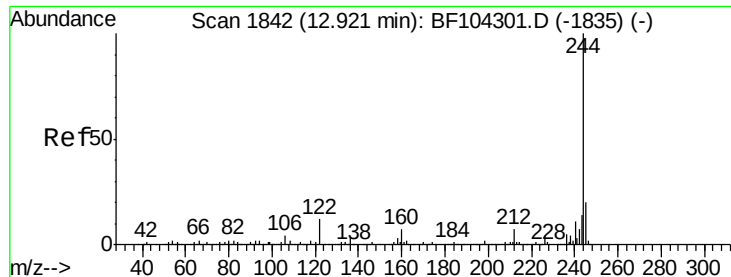
Acq: 20 Apr 2018 13:01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 434457 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 21.3  | 17.4  | 26.2   |
| 203       | 18.0  | 14.3  | 21.5   |



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 63.584 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF104669.D

Acq: 20 Apr 2018 13:01

Instrument :

BNA\_F

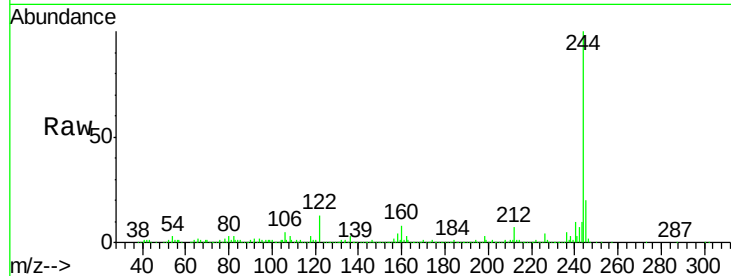
ClientSampled :

SPOILS-ICTF-E

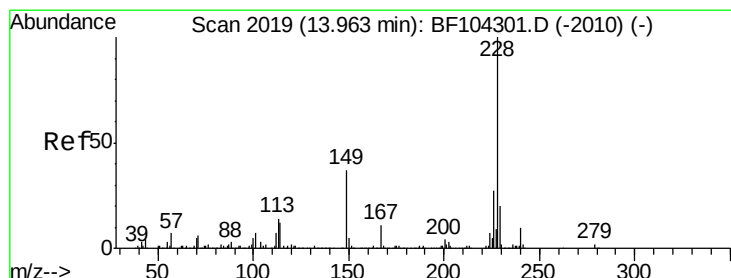
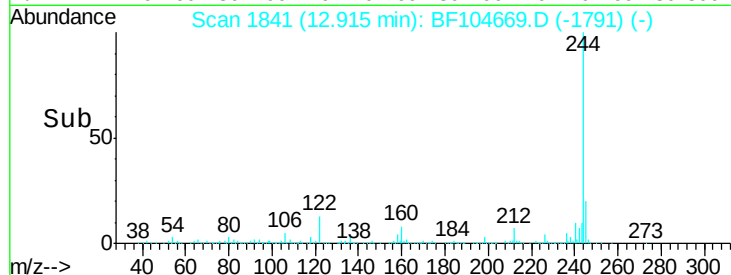
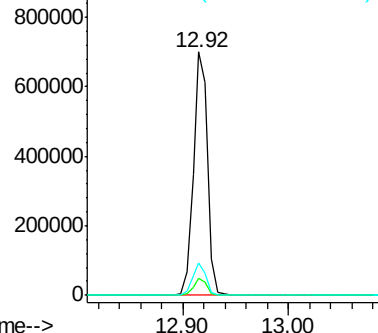
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 244   | Resp: | 659462 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 6.8   | 5.4   | 8.0    |
| 122       | 13.4  | 11.0  | 16.4   |

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Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 16.659 ng

RT: 13.97 min Scan# 2020

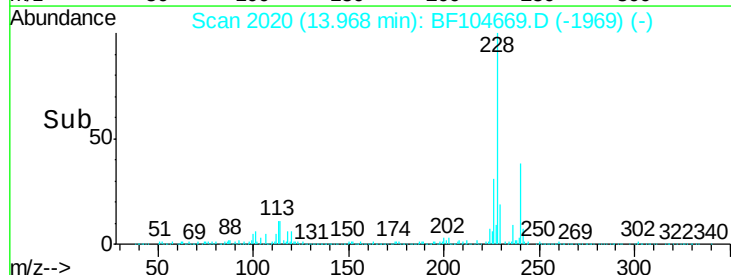
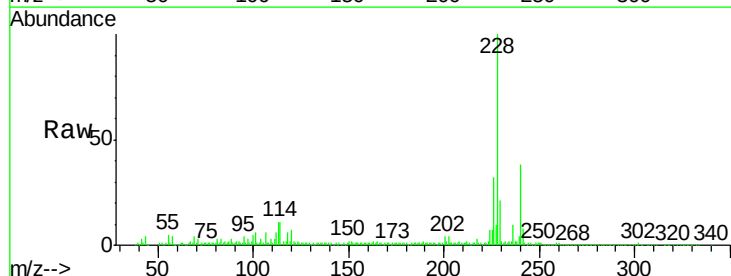
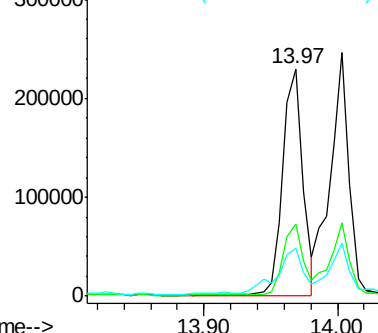
Delta R.T. -0.00 min

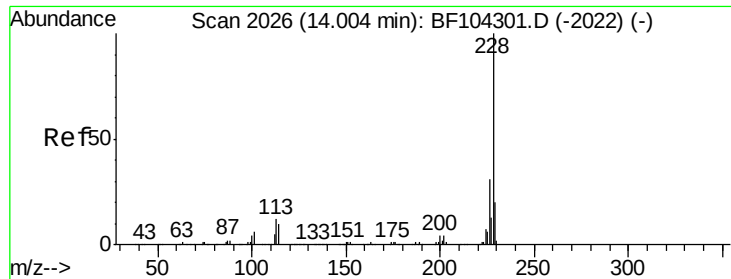
Lab File: BF104669.D

Acq: 20 Apr 2018 13:01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 235325 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 31.7  | 22.6  | 33.8   |
| 229       | 20.9  | 15.8  | 23.6   |

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





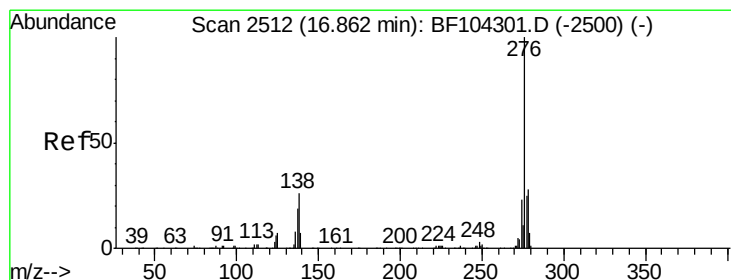
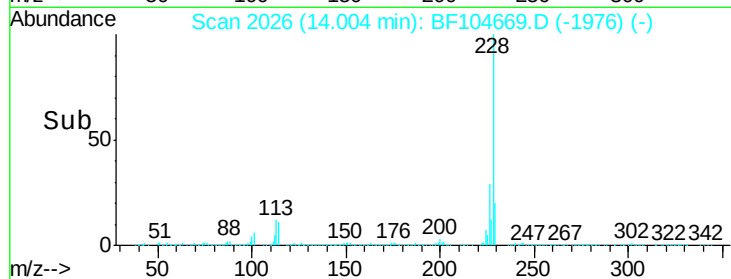
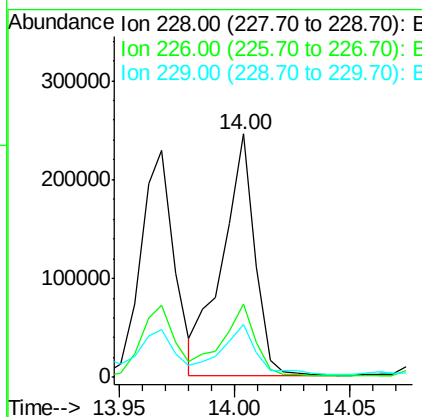
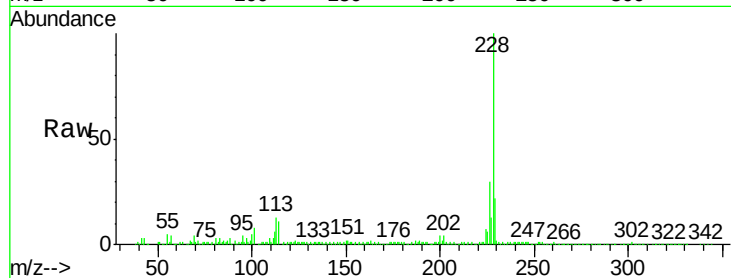
#82  
Chrysene  
Concen: 16.691 ng  
RT: 14.00 min Scan# 2026  
Delta R.T. -0.01 min  
Lab File: BF104669.D  
Acq: 20 Apr 2018 13:01

Instrument :  
BNA\_F  
ClientSampleId :  
SPOILS-ICTF-E

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.2  | 25.0  | 37.6  |
| 229     | 21.6  | 16.2  | 24.4  |

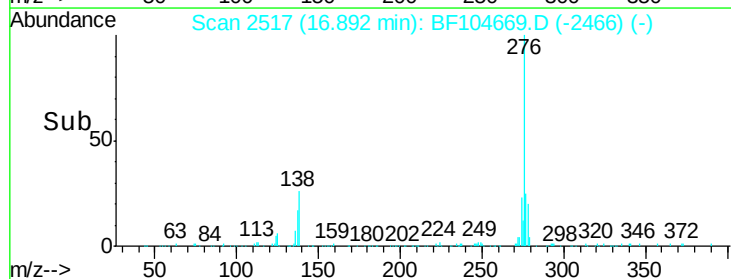
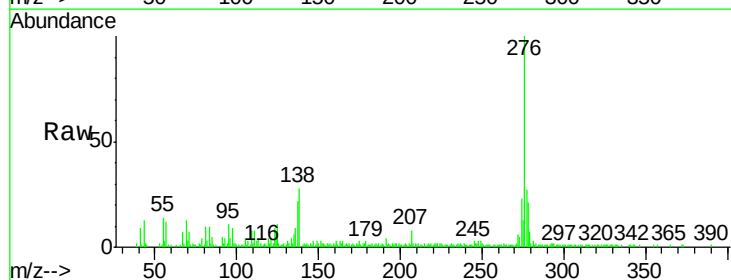
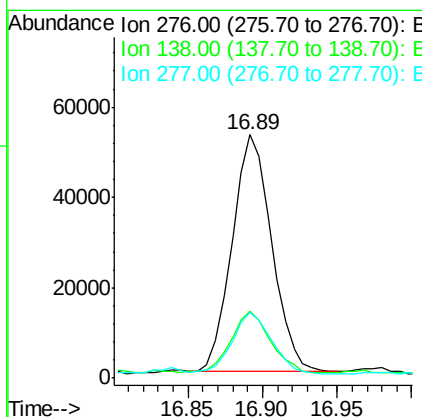
Manual Integrations  
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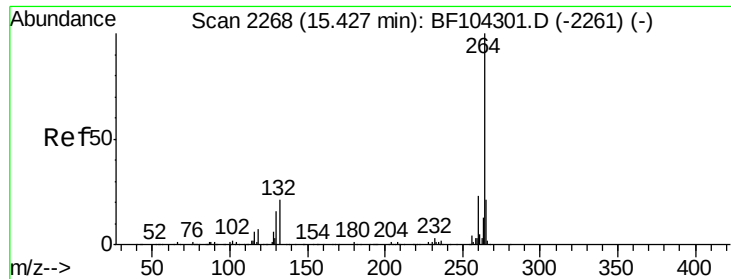
Sohil  
4/23/2018 2:18:12 PM



#85  
Indeno(1,2,3-cd)pyrene  
Concen: 7.885 ng  
RT: 16.89 min Scan# 2517  
Delta R.T. -0.00 min  
Lab File: BF104669.D  
Acq: 20 Apr 2018 13:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 26.1  | 25.0  | 37.6  |
| 277     | 26.4  | 20.1  | 30.1  |





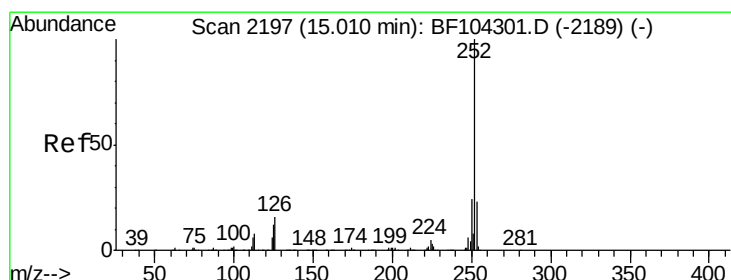
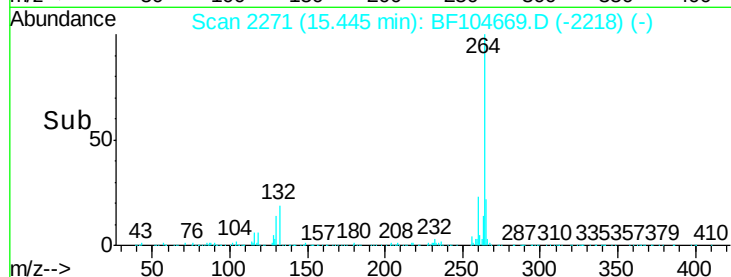
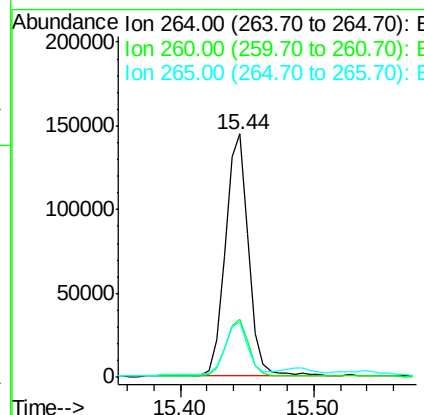
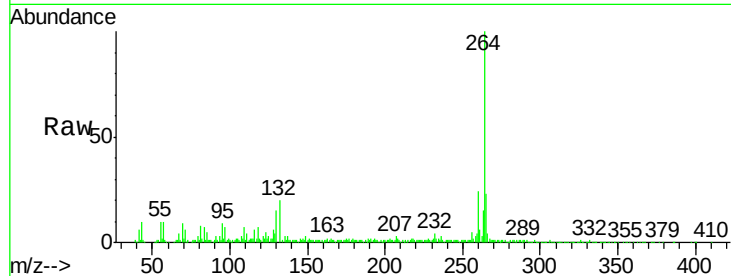
#86  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.44 min Scan# 2271  
Delta R.T. 0.01 min  
Lab File: BF104669.D  
Acq: 20 Apr 2018 13:01

Instrument :  
BNA\_F  
ClientSampleId :  
SPOILS-ICTF-E

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.0  | 19.2  | 28.8  |
| 265     | 23.0  | 17.5  | 26.3  |

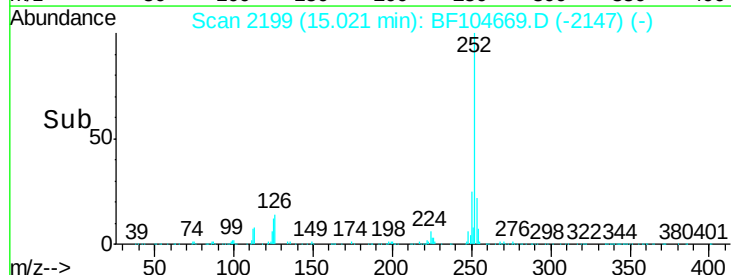
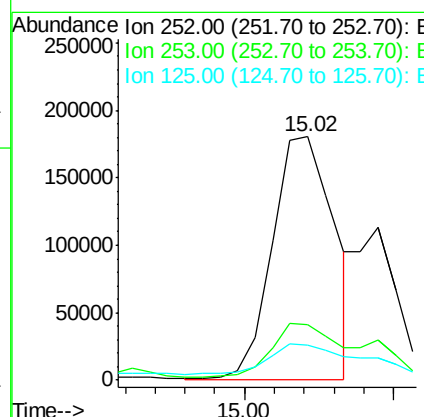
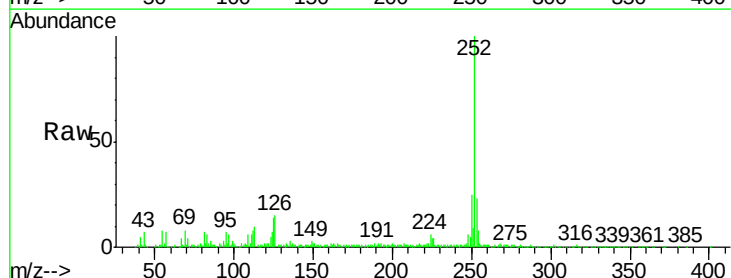
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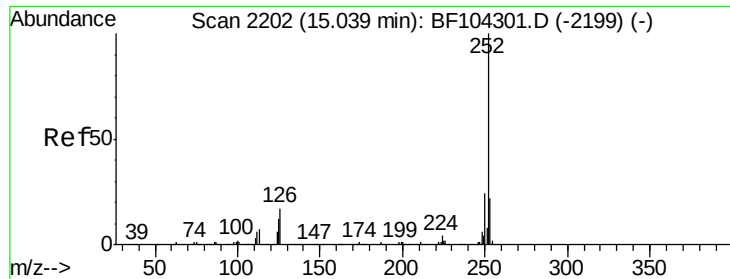
Sohil  
4/23/2018 2:18:12 PM



#87  
Benzo(b)fluoranthene  
Concen: 23.152 ng m  
RT: 15.02 min Scan# 2199  
Delta R.T. 0.01 min  
Lab File: BF104669.D  
Acq: 20 Apr 2018 13:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.8  | 17.0  | 25.6  |
| 125     | 14.4  | 9.0   | 13.6  |





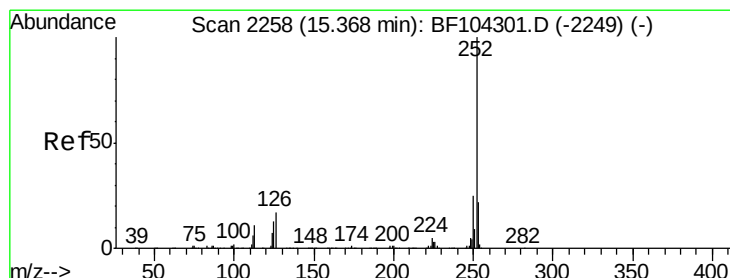
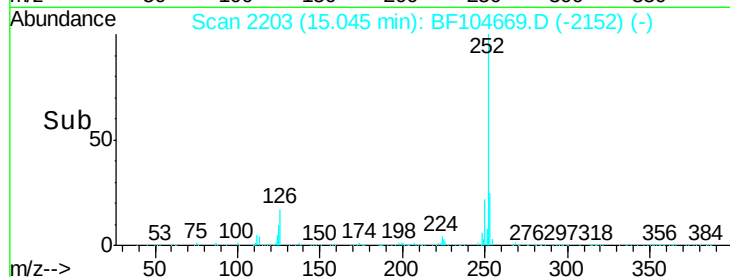
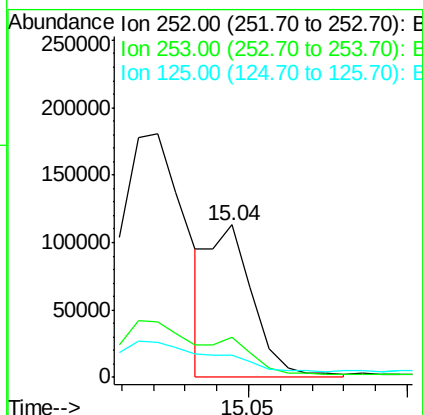
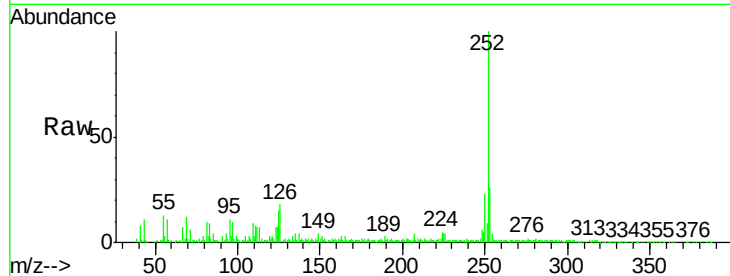
#88  
Benzo(k)fluoranthene  
Concen: 10.405 ng m  
RT: 15.04 min Scan# 2203  
Delta R.T. -0.00 min  
Lab File: BF104669.D  
Acq: 20 Apr 2018 13:01

Instrument :  
BNA\_F  
ClientSampleId :  
SPOILS-ICTF-E

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 110176 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 26.3  | 17.9  | 26.9   |
| 125       | 14.8  | 10.2  | 15.2   |

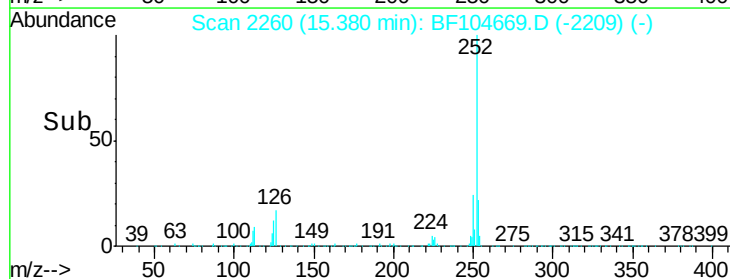
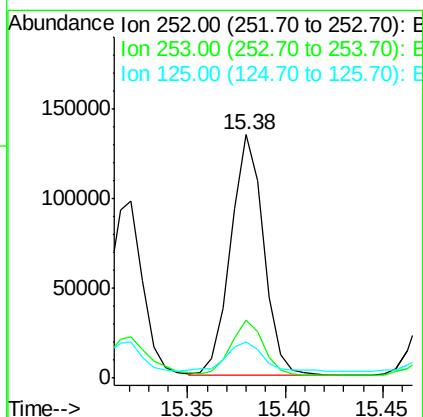
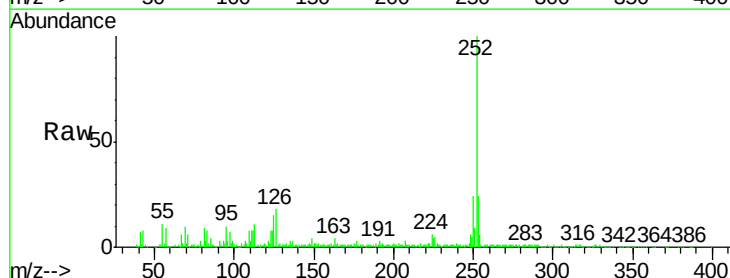
Manual Integrations  
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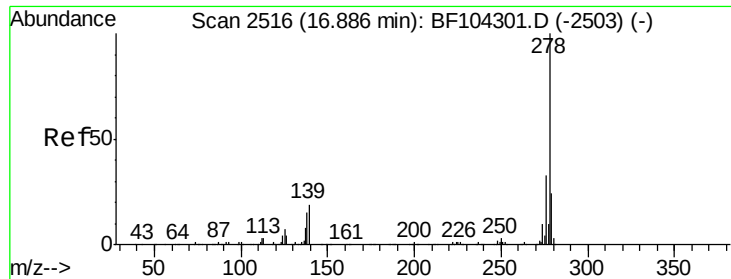
Sohil  
4/23/2018 2:18:12 PM



#89  
Benzo(a)pyrene  
Concen: 15.751 ng  
RT: 15.38 min Scan# 2260  
Delta R.T. -0.00 min  
Lab File: BF104669.D  
Acq: 20 Apr 2018 13:01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 158074 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 23.6  | 17.1  | 25.7   |
| 125       | 15.1  | 9.8   | 14.6#  |





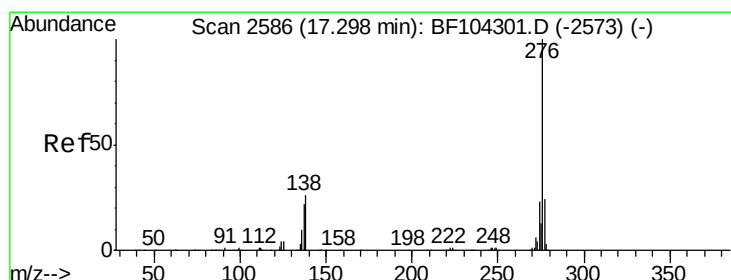
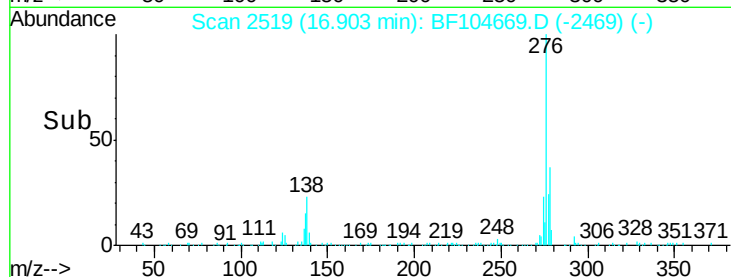
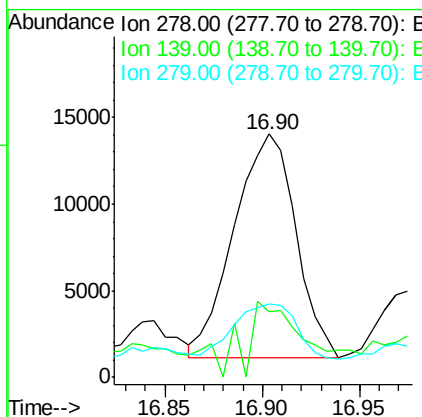
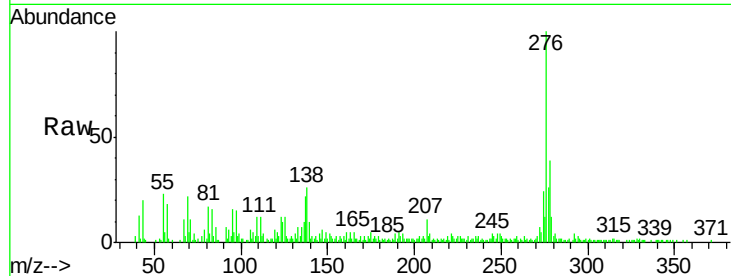
#90  
Dibenzo(a,h)anthracene  
Concen: 3.429 ng  
RT: 16.90 min Scan# 2519  
Delta R.T. -0.01 min  
Lab File: BF104669.D  
Acq: 20 Apr 2018 13:01

Instrument :  
BNA\_F  
ClientSampleId :  
SPOILS-ICTF-E

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 26.9  | 15.9  | 23.9# |
| 279     | 30.1  | 19.0  | 28.4# |

Manual Integrations  
APPROVED

Sohil  
4/23/2018 2:18:12 PM



#91  
Benzo(g,h,i)perylene  
Concen: 12.048 ng  
RT: 17.34 min Scan# 2593  
Delta R.T. 0.01 min  
Lab File: BF104669.D  
Acq: 20 Apr 2018 13:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.2  | 17.9  | 26.9  |
| 138     | 23.7  | 21.8  | 32.8  |

