

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\  
 Data File : BF109920.D  
 Acq On : 17 Oct 2018 13:19  
 Operator : JU/SJ  
 Sample : J5516-06DL 2X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSSI-1011-S-DH-30DL

Manual Integrations  
 APPROVED

Sohil  
 10/18/2018 2:04:14 PM

Quant Time: Oct 17 17:29:13 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 16 14:58:24 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.98  | 152  | 268934   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.26  | 136  | 1087303  | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 10.02 | 164  | 523539   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.52 | 188  | 996314   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.16 | 240  | 670457   | 20.00  | ng    | 0.00     |
| 87) Perylene-d12            | 15.69 | 264  | 670470   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.59  | 112  | 692692   | 40.83  | ng    | 0.00     |
| 7) Phenol-d6                | 6.59  | 99   | 905506   | 42.98  | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.53  | 82   | 532335   | 32.98  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 10.81 | 330  | 156569   | 34.54  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.33  | 172  | 1024363  | 31.22  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.10 | 244  | 1051490  | 32.93  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 37) 2-Methylnaphthalene     | 8.97  | 142  | 666215   | 20.635 | ng    | 98       |
| 38) 1-Methylnaphthalene     | 9.07  | 142  | 374846   | 11.982 | ng    | 98       |
| 46) 1,1'-Biphenyl           | 9.44  | 154  | 266261   | 5.708  | ng    | 99       |
| 50) Dimethylphthalate       | 9.73  | 163  | 104457   | 2.818  | ng    | 100      |
| 52) Acenaphthene            | 10.06 | 154  | 719609   | 22.645 | ng    | 98       |
| 55) Dibenzofuran            | 10.23 | 168  | 906187   | 19.995 | ng    | 94       |
| 58) Fluorene                | 10.57 | 166  | 838076   | 25.403 | ng    | 99       |
| 71) Phenanthrene            | 11.55 | 178  | 2757742  | 53.466 | ng    | 96       |
| 72) Anthracene              | 11.59 | 178  | 474571   | 9.152  | ng    | 99       |
| 75) Fluoranthene            | 12.73 | 202  | 1795375  | 34.843 | ng    | 97       |
| 78) Pyrene                  | 12.96 | 202  | 1451008  | 29.466 | ng    | 99       |
| 81) Benzo(a)anthracene      | 14.14 | 228  | 444171   | 11.247 | ng    | 96       |
| 83) Chrysene                | 14.19 | 228  | 363609   | 9.673  | ng    | 96       |
| 86) Indeno(1,2,3-cd)pyrene  | 17.24 | 276  | 199148   | 6.580  | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 15.23 | 252  | 650065m  | 16.818 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.26 | 252  | 156631m  | 4.111  | ng    |          |
| 90) Benzo(a)pyrene          | 15.62 | 252  | 368779   | 10.373 | ng    | # 97     |
| 92) Benzo(g,h,i)perylene    | 17.72 | 276  | 172358   | 5.415  | ng    | # 94     |

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

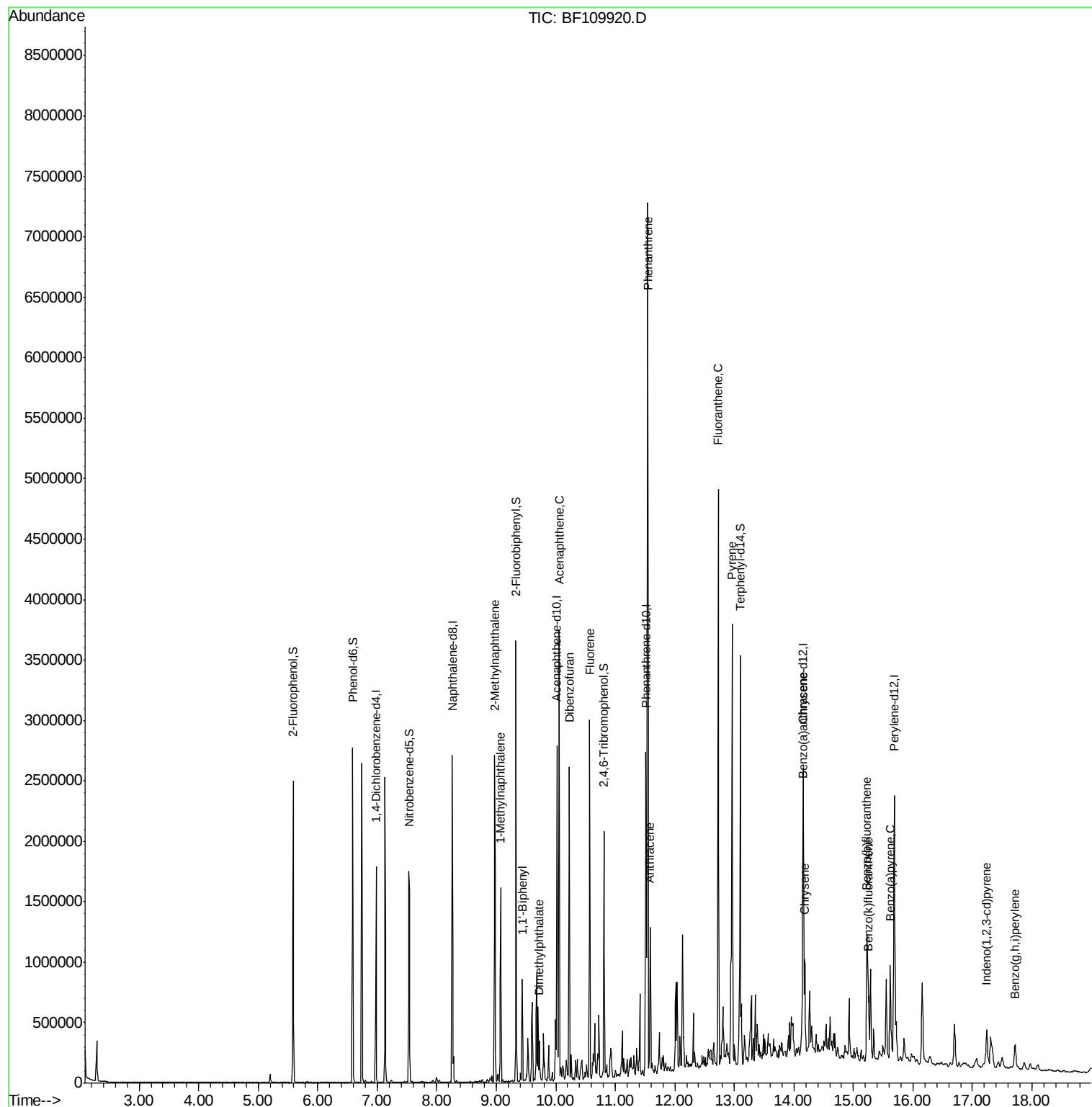
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\  
Data File : BF109920.D  
Acq On : 17 Oct 2018 13:19  
Operator : JU/SJ  
Sample : J5516-06DL 2X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

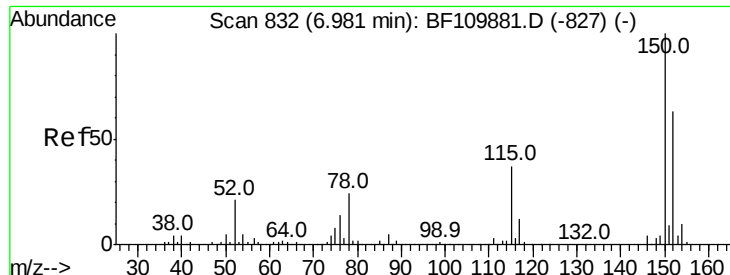
Instrument :  
BNA\_F  
ClientSampleId :  
SSSI-1011-S-DH-30DL

Manual Integrations  
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10/18/2018 2:04:14 PM

Quant Time: Oct 17 17:29:13 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Oct 16 14:58:24 2018  
Response via : Initial Calibration





#1

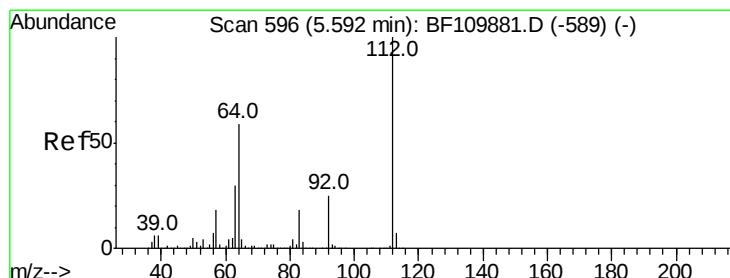
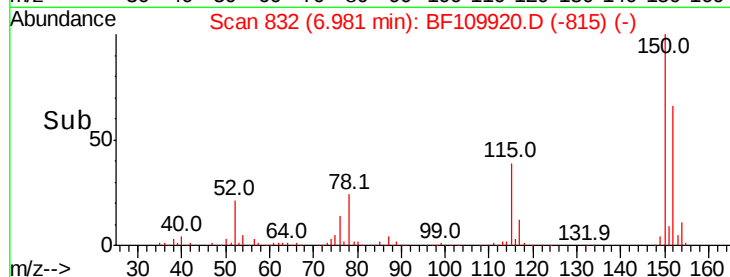
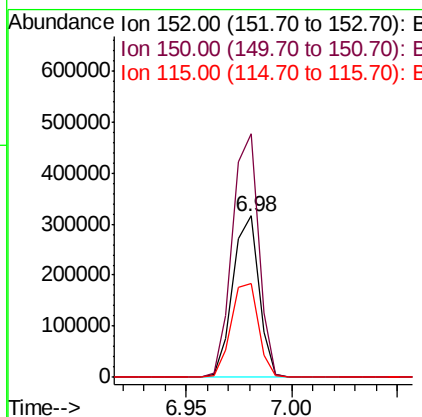
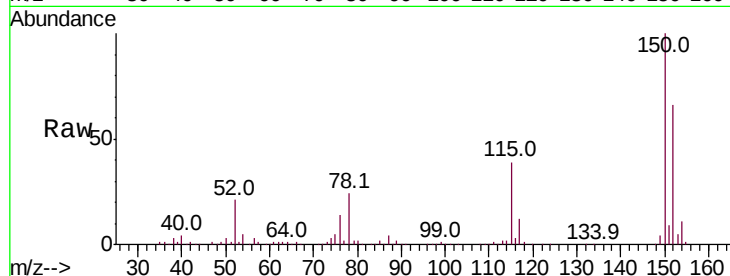
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.98 min Scan# 832  
Delta R.T. -0.00 min  
Lab File: BF109920.D  
Acq: 17 Oct 2018 13:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSSI-1011-S-DH-30DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 150.8 | 122.7 | 184.1 |
| 115     | 58.2  | 49.1  | 73.7  |

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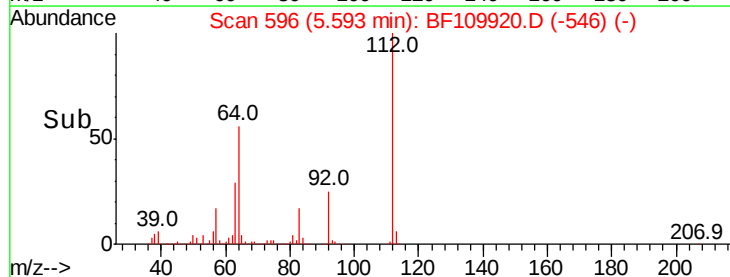
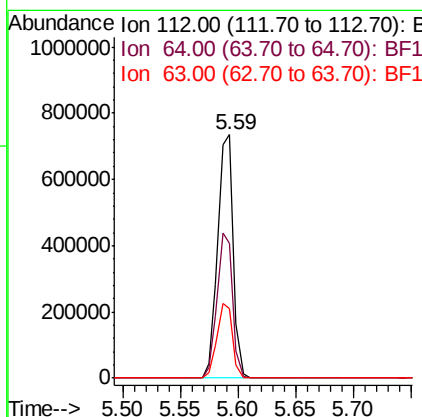
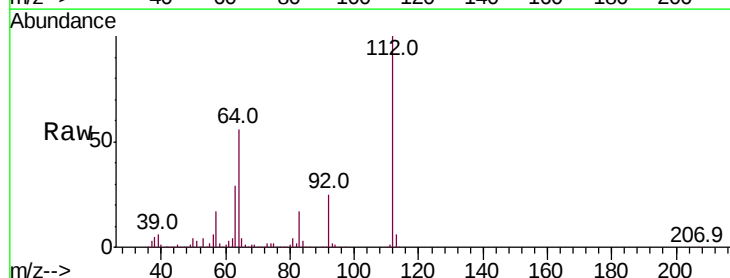
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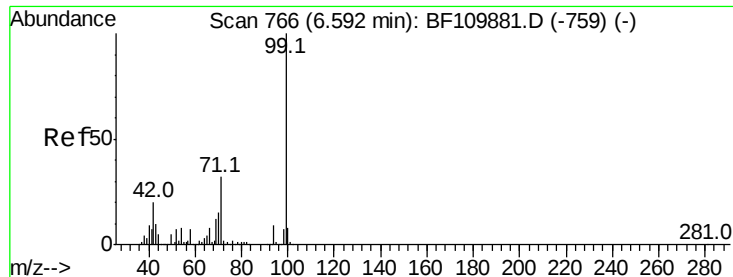


#5

2-Fluorophenol  
Concen: 40.828 ng  
RT: 5.59 min Scan# 596  
Delta R.T. -0.01 min  
Lab File: BF109920.D  
Acq: 17 Oct 2018 13:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 55.6  | 44.1  | 66.1  |
| 63      | 28.5  | 23.7  | 35.5  |





#7

Phenol-d6

Concen: 42.982 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF109920.D

Acq: 17 Oct 2018 13:19

Instrument :

BNA\_F

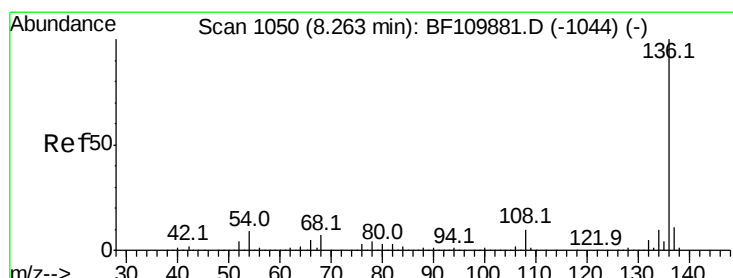
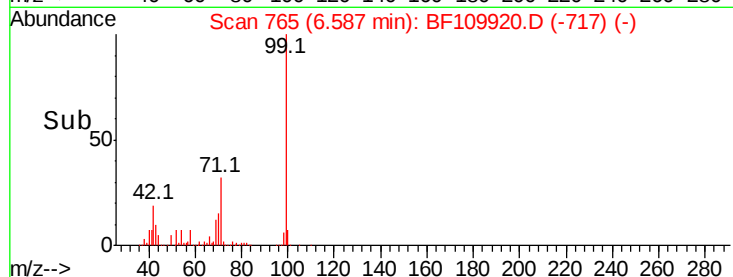
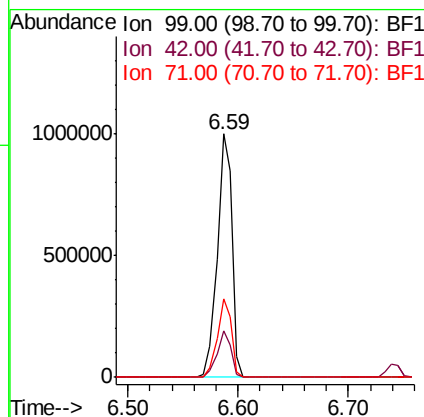
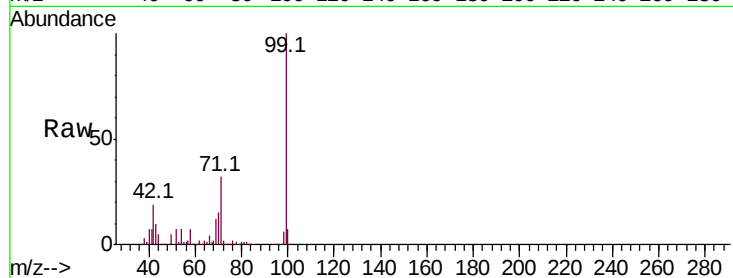
ClientSampleId :

SSSI-1011-S-DH-30DL

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 905506 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 19.2  | 15.8  | 23.6   |
| 71        | 32.3  | 28.0  | 42.0   |

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#21

Naphthalene-d8

Concen: 20.000 ng

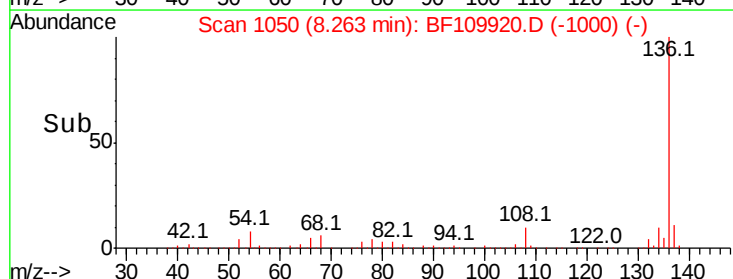
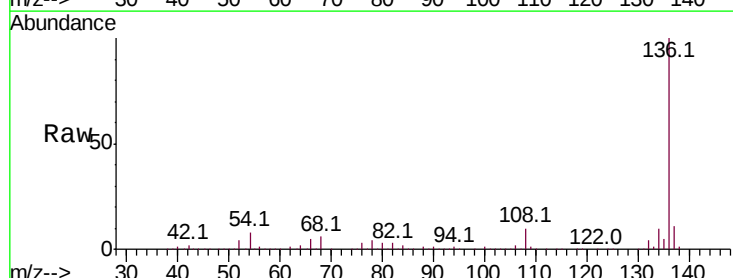
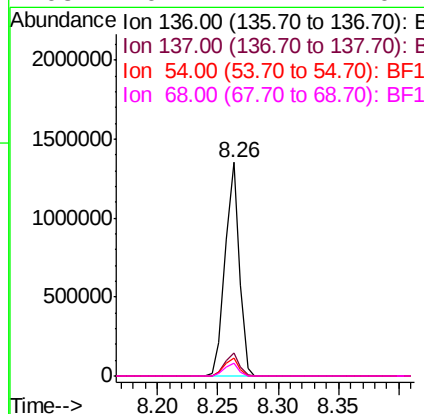
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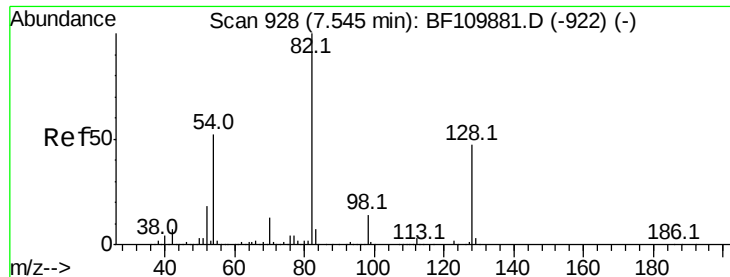
Delta R.T. -0.01 min

Lab File: BF109920.D

Acq: 17 Oct 2018 13:19

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 136   | Resp: | 1087303 |
| Ion Ratio | Lower | Upper |         |
| 136       | 100   |       |         |
| 137       | 11.0  | 8.8   | 13.2    |
| 54        | 8.2   | 5.4   | 8.2#    |
| 68        | 6.2   | 4.2   | 6.2     |





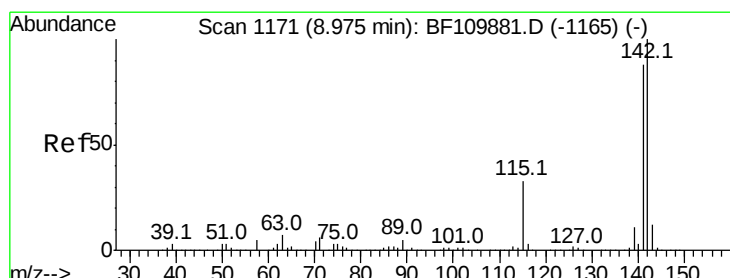
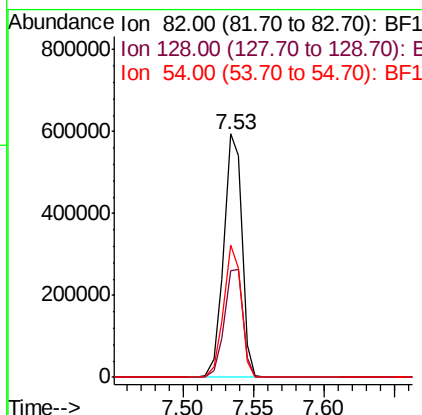
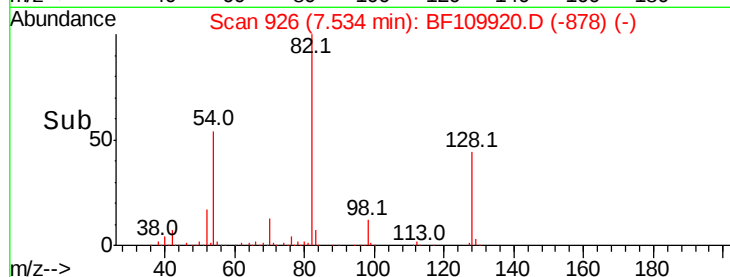
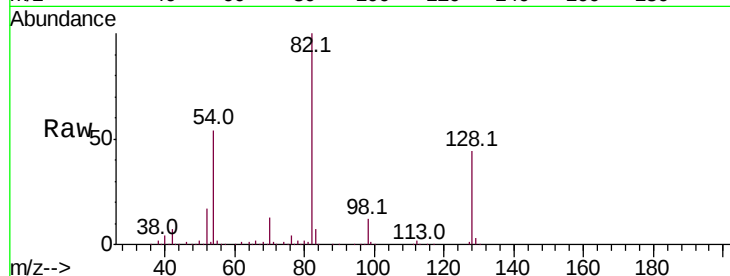
#23  
 Nitrobenzene-d5  
 Concen: 32.981 ng  
 RT: 7.53 min Scan# 926  
 Delta R.T. -0.02 min  
 Lab File: BF109920.D  
 Acq: 17 Oct 2018 13:19

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSSI-1011-S-DH-30DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 43.6  | 34.2  | 51.2  |
| 54      | 54.2  | 38.6  | 58.0  |

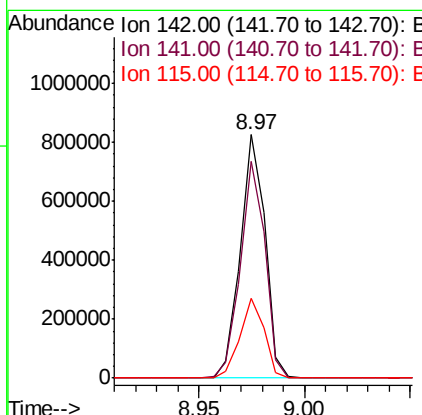
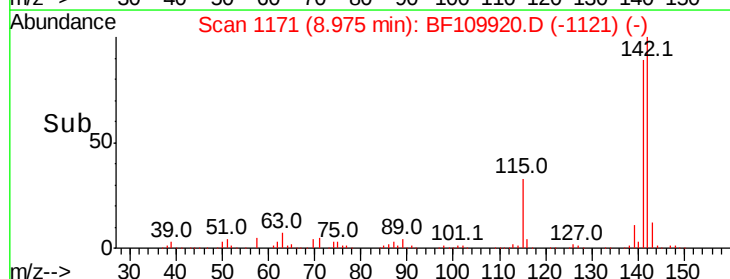
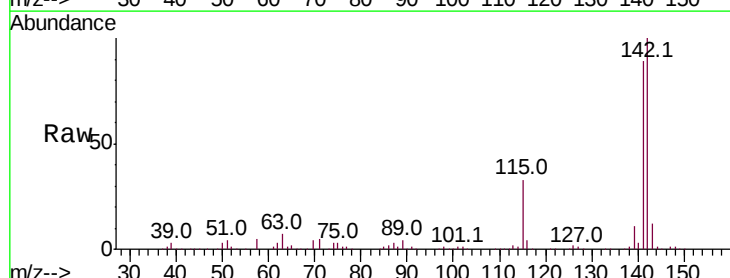
Manual Integrations  
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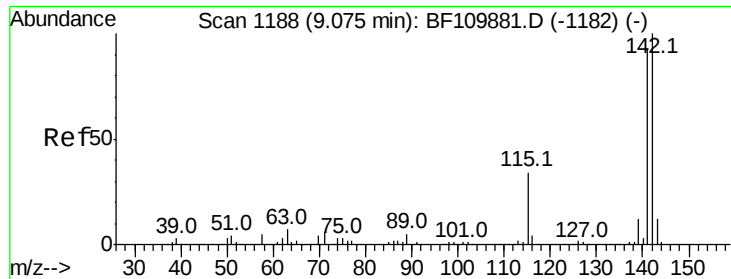
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#37  
 2-Methylnaphthalene  
 Concen: 20.635 ng  
 RT: 8.97 min Scan# 1171  
 Delta R.T. -0.01 min  
 Lab File: BF109920.D  
 Acq: 17 Oct 2018 13:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.1  | 71.4  | 107.2 |
| 115     | 33.0  | 28.7  | 43.1  |





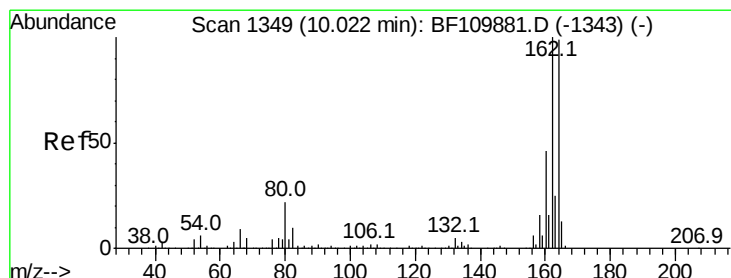
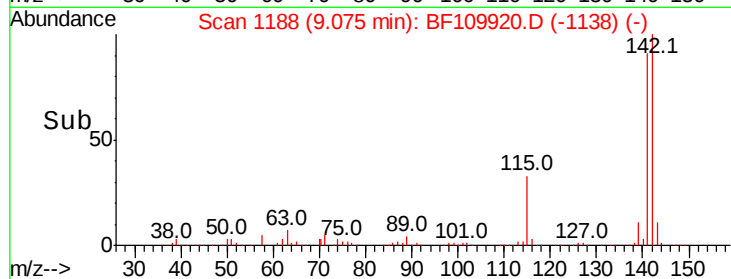
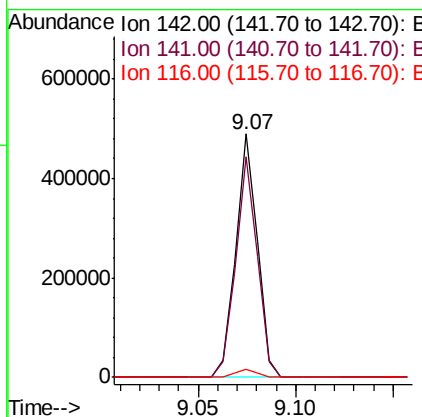
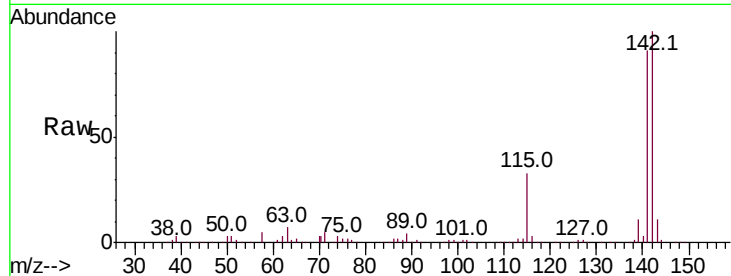
#38  
1-Methylnaphthalene  
Concen: 11.982 ng  
RT: 9.07 min Scan# 1188  
Delta R.T. -0.01 min  
Lab File: BF109920.D  
Acq: 17 Oct 2018 13:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSSI-1011-S-DH-30DL

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 374846 |       |       |
| 141     | 90.7  | 74.2   | 111.4 |       |
| 116     | 3.5   | 2.6    | 4.0   |       |

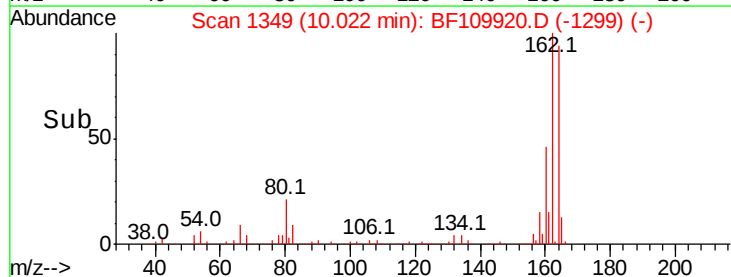
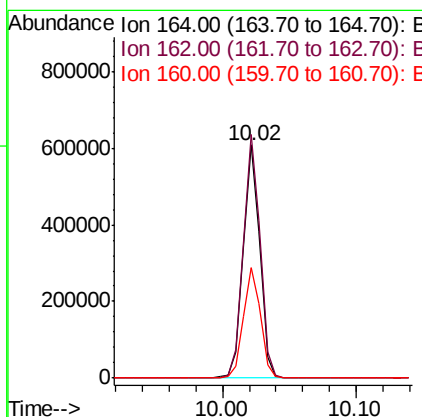
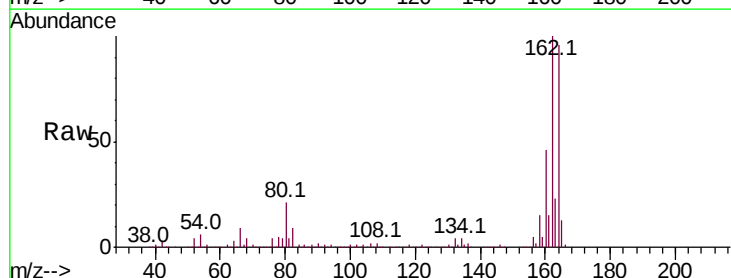
Manual Integrations  
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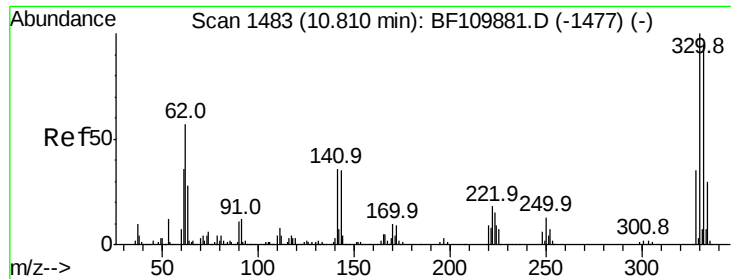
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Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.02 min Scan# 1349  
Delta R.T. -0.01 min  
Lab File: BF109920.D  
Acq: 17 Oct 2018 13:19

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 523539 |       |       |
| 162     | 104.5 | 83.0   | 124.6 |       |
| 160     | 47.7  | 37.0   | 55.6  |       |





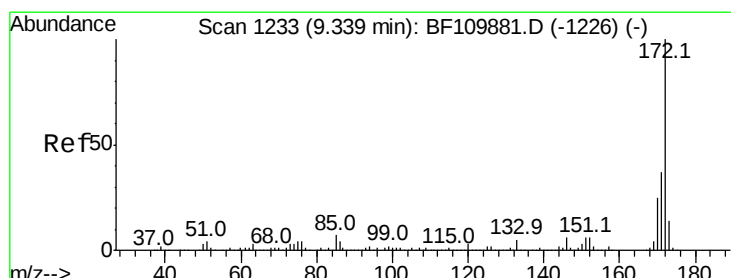
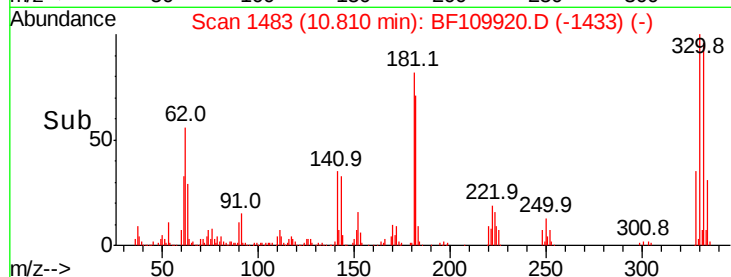
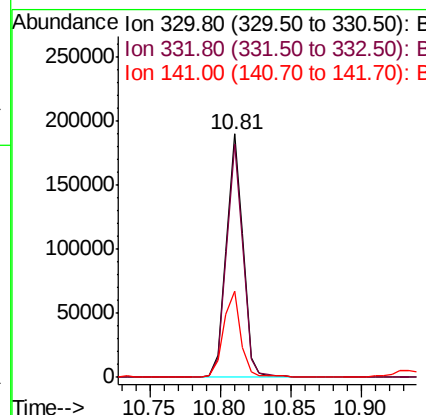
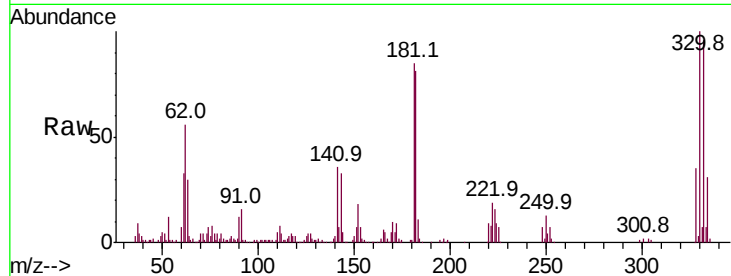
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 2,4,6-Tribromophenol  
 Concen: 34.542 ng  
 RT: 10.81 min Scan# 1483  
 Delta R.T. -0.01 min  
 Lab File: BF109920.D  
 Acq: 17 Oct 2018 13:19

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSSI-1011-S-DH-30DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.5  | 77.1  | 115.7 |
| 141     | 38.4  | 27.0  | 40.4  |

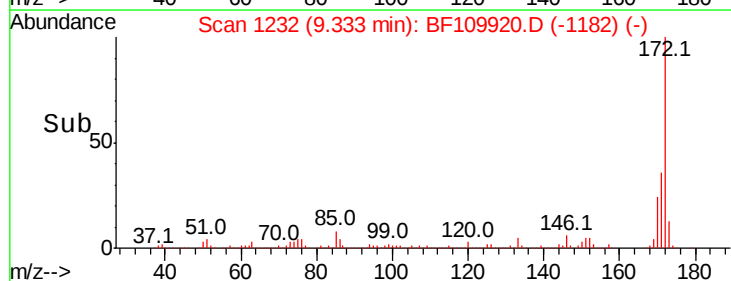
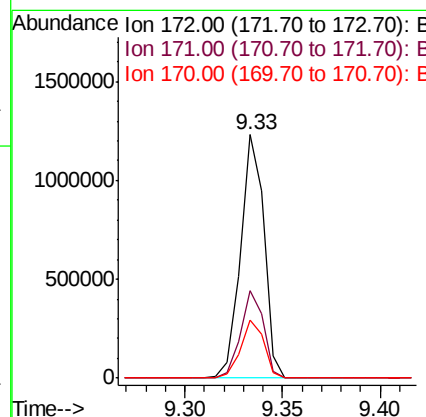
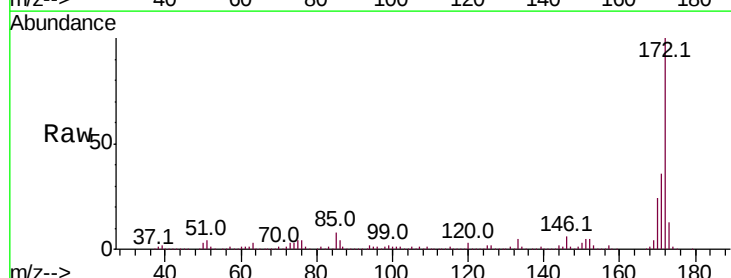
Manual Integrations  
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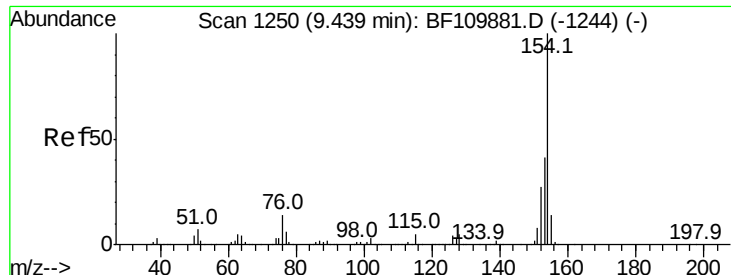
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#45  
 2-Fluorobiphenyl  
 Concen: 31.221 ng  
 RT: 9.33 min Scan# 1232  
 Delta R.T. -0.01 min  
 Lab File: BF109920.D  
 Acq: 17 Oct 2018 13:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.1  | 28.6  | 43.0  |
| 170     | 23.6  | 19.7  | 29.5  |





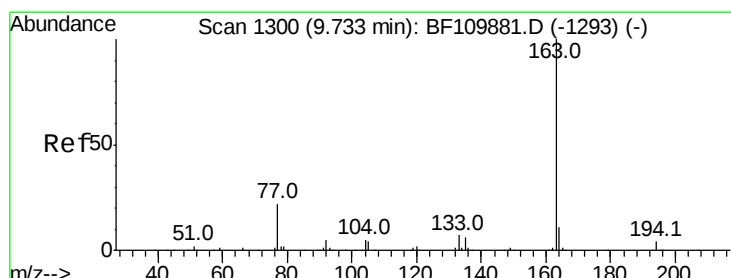
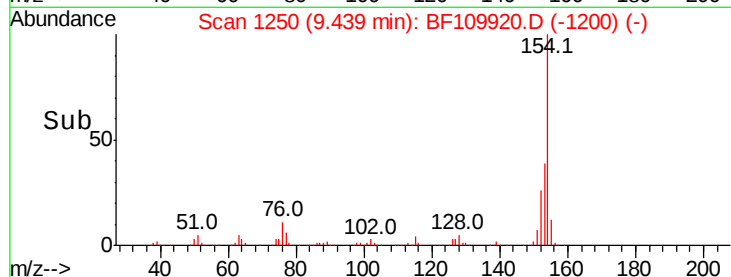
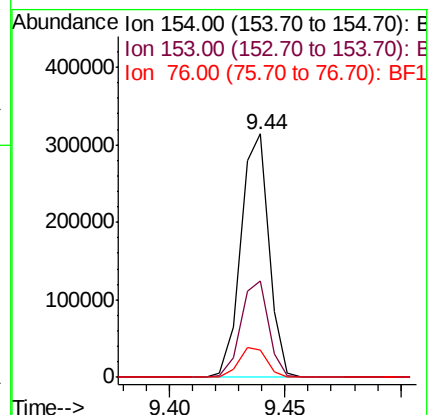
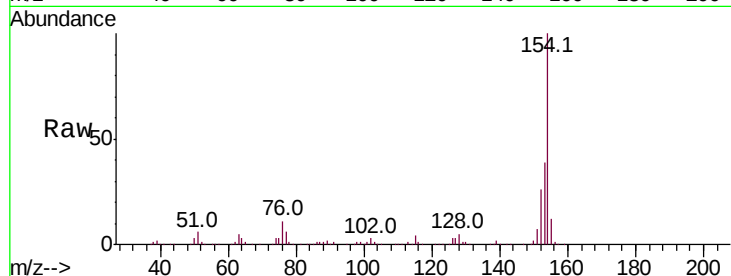
#46  
 1,1'-Biphenyl  
 Concen: 5.708 ng  
 RT: 9.44 min Scan# 1250  
 Delta R.T. -0.01 min  
 Lab File: BF109920.D  
 Acq: 17 Oct 2018 13:19

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSSI-1011-S-DH-30DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.5  | 20.4  | 60.4  |
| 76      | 11.3  | 0.0   | 31.9  |

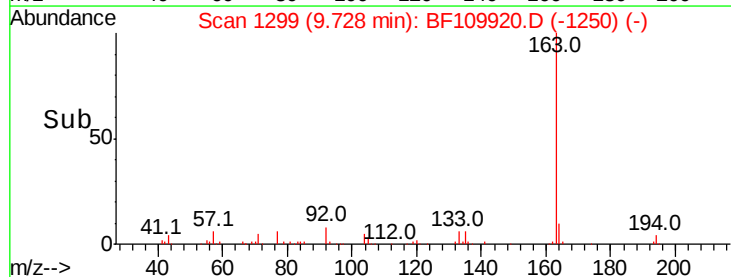
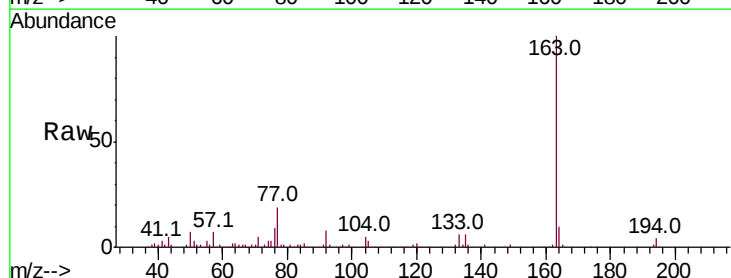
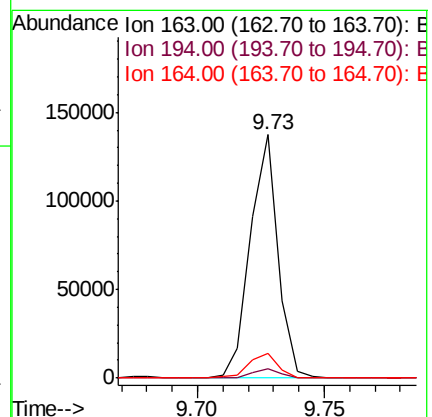
Manual Integrations  
 APPROVED

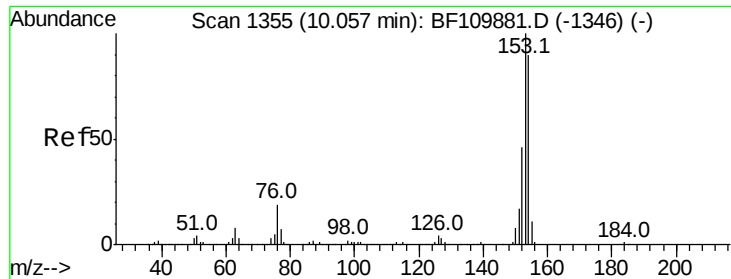
Sohil  
 10/18/2018 2:04:14 PM



#50  
 Dimethylphthalate  
 Concen: 2.818 ng  
 RT: 9.73 min Scan# 1299  
 Delta R.T. -0.01 min  
 Lab File: BF109920.D  
 Acq: 17 Oct 2018 13:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.9   | 3.2   | 4.8   |
| 164     | 10.2  | 8.1   | 12.1  |





#52

Acenaphthene

Concen: 22.645 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF109920.D

Acq: 17 Oct 2018 13:19

Instrument :

BNA\_F

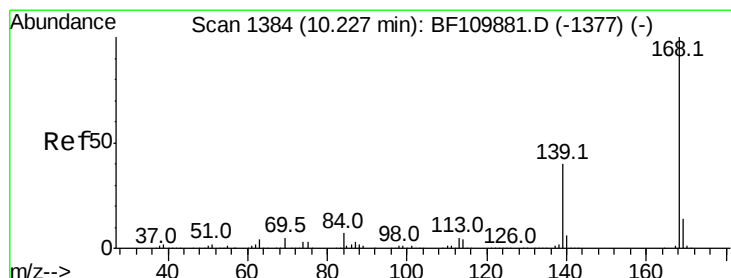
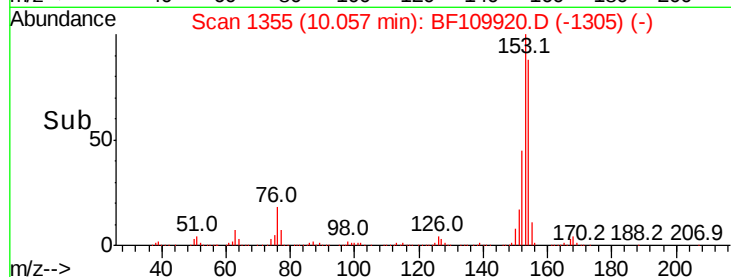
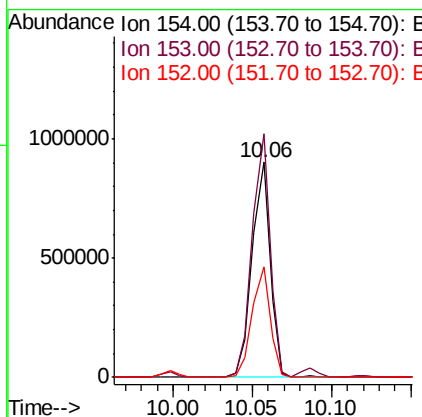
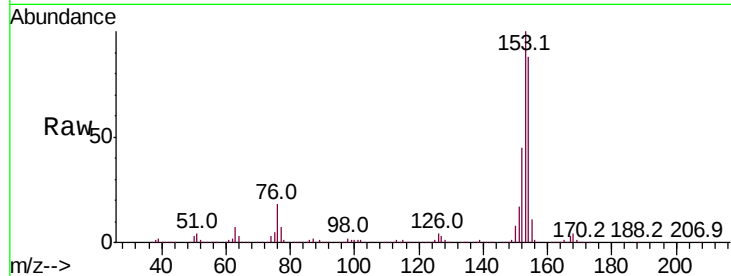
ClientSampleId :

SSSI-1011-S-DH-30DL

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 719609 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 113.2 | 90.1  | 135.1  |
| 152       | 51.3  | 43.4  | 65.2   |

Manual Integrations  
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10/18/2018 2:04:14 PM



#55

Dibenzofuran

Concen: 19.995 ng

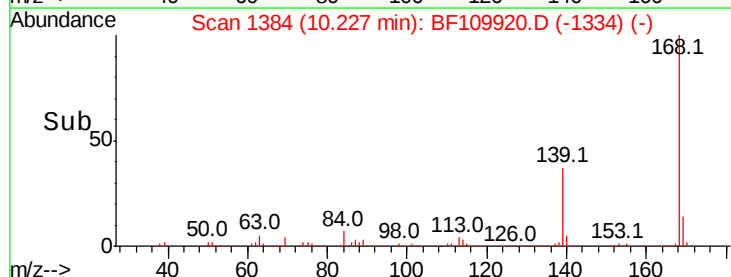
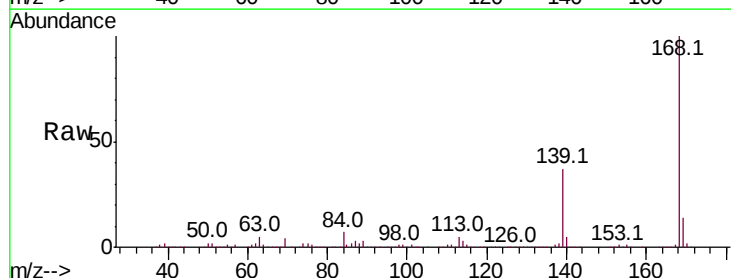
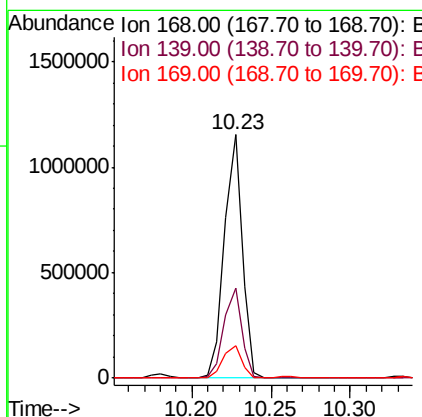
RT: 10.23 min Scan# 1384

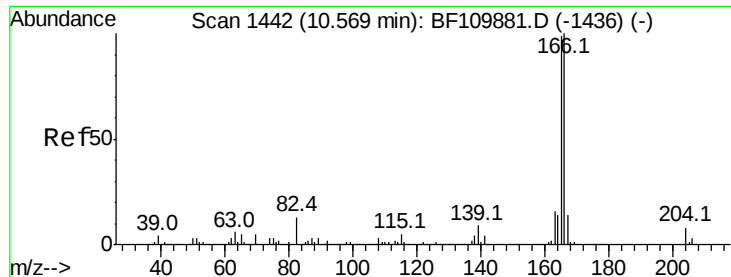
Delta R.T. -0.01 min

Lab File: BF109920.D

Acq: 17 Oct 2018 13:19

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 168   | Resp: | 906187 |
| Ion Ratio | Lower | Upper |        |
| 168       | 100   |       |        |
| 139       | 36.9  | 33.0  | 49.6   |
| 169       | 13.5  | 11.3  | 16.9   |





#58

Fluorene

Concen: 25.403 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF109920.D

Acq: 17 Oct 2018 13:19

Instrument :

BNA\_F

ClientSampleId :

SSSI-1011-S-DH-30DL

Tot Ion:166 Resp: 838076

Ion Ratio Lower Upper

166 100

165 96.9 78.6 117.8

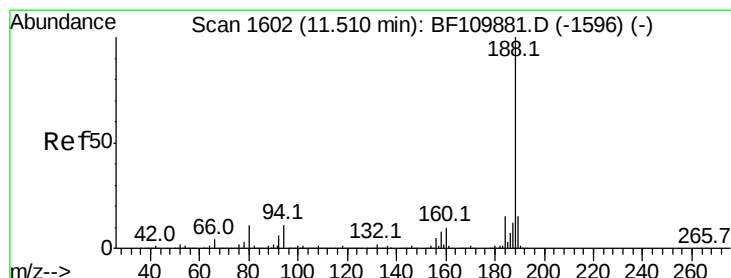
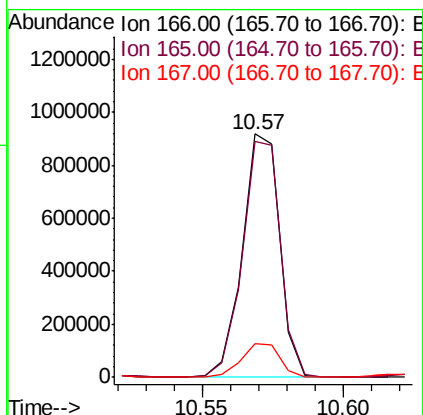
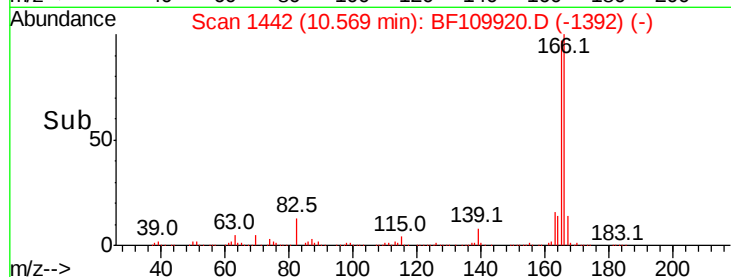
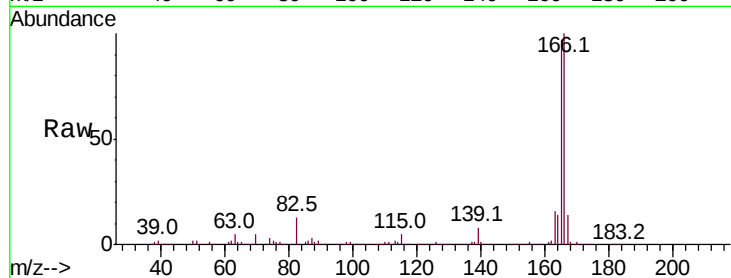
167 13.9 10.8 16.2

Manual Integrations

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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BF109920.D

Acq: 17 Oct 2018 13:19

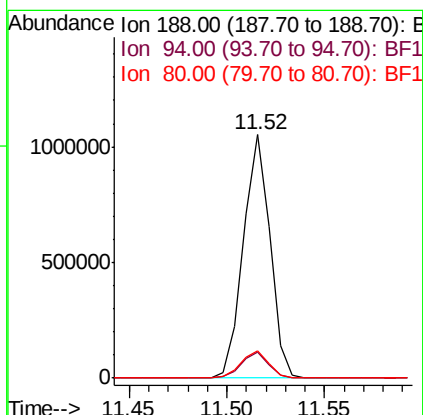
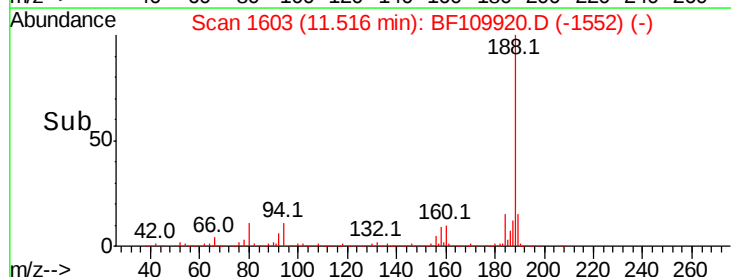
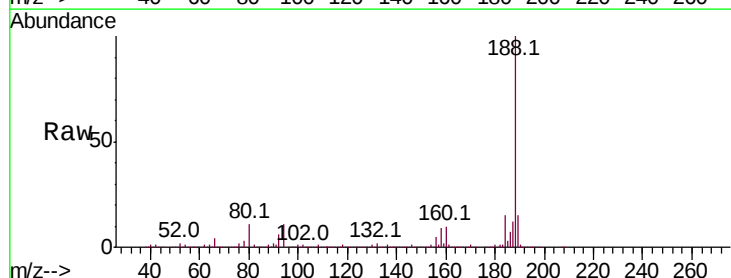
Tgt Ion:188 Resp: 996314

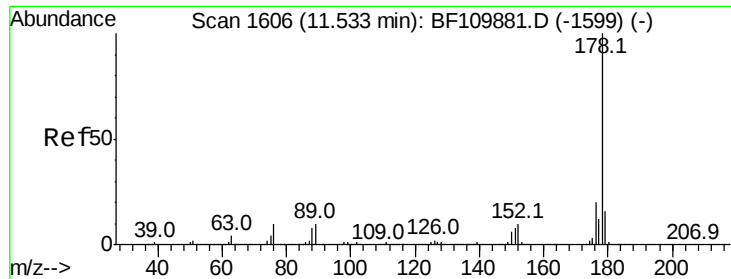
Ion Ratio Lower Upper

188 100

94 10.7 7.2 10.8

80 11.1 7.9 11.9





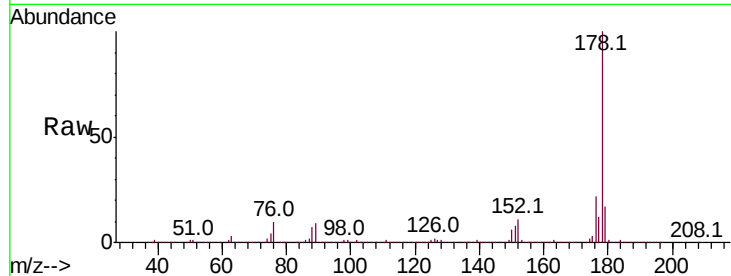
#71  
Phenanthrene  
Concen: 53.466 ng  
RT: 11.55 min Scan# 1608  
Delta R.T. -0.00 min  
Lab File: BF109920.D  
Acq: 17 Oct 2018 13:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSSI-1011-S-DH-30DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 21.6  | 15.5  | 23.3  |
| 179     | 17.0  | 12.5  | 18.7  |

Manual Integrations  
APPROVED

Sohil  
10/18/2018 2:04:14 PM

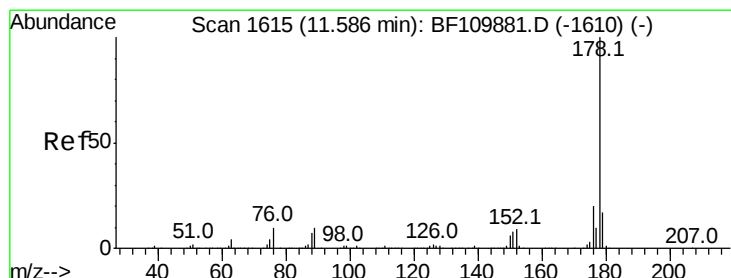
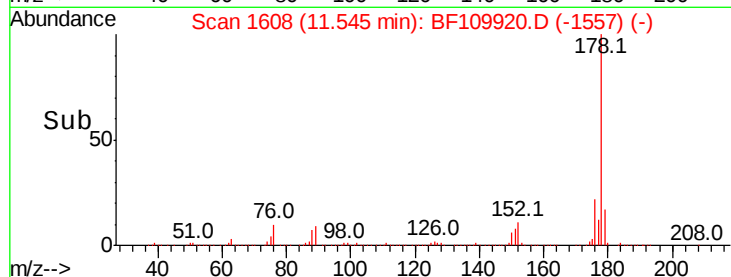
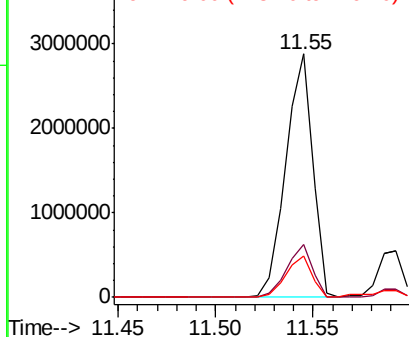


Abundance

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



#72  
Anthracene  
Concen: 9.152 ng  
RT: 11.59 min Scan# 1616  
Delta R.T. -0.01 min  
Lab File: BF109920.D  
Acq: 17 Oct 2018 13:19

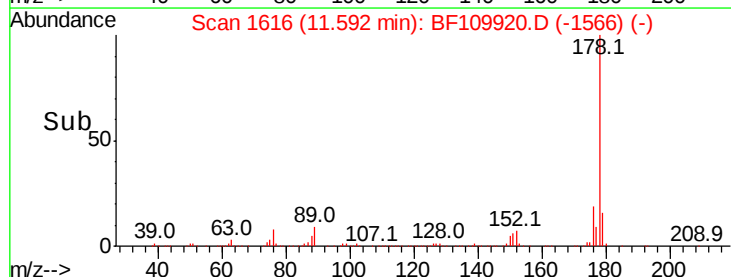
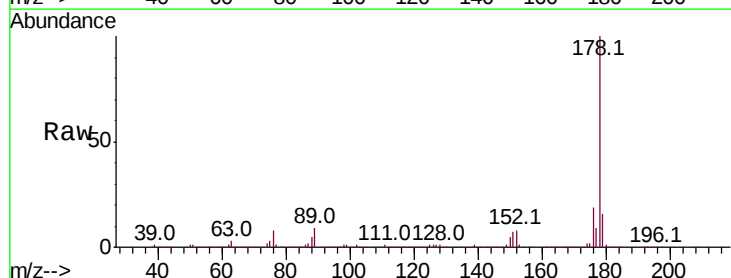
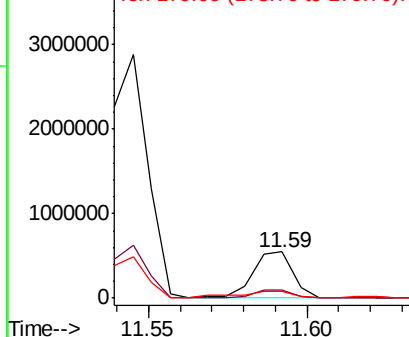
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.6  | 15.4  | 23.2  |
| 179     | 15.6  | 12.6  | 18.8  |

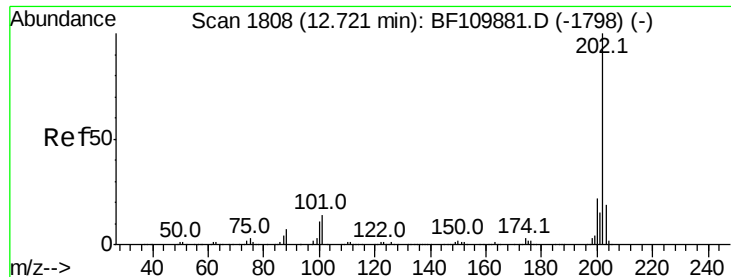
Abundance

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





#75

Fluoranthene

Concen: 34.843 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF109920.D

Acq: 17 Oct 2018 13:19

Instrument :

BNA\_F

ClientSampleId :

SSSI-1011-S-DH-30DL

Tot Ion:202 Resp: 1795375

Ion Ratio Lower Upper

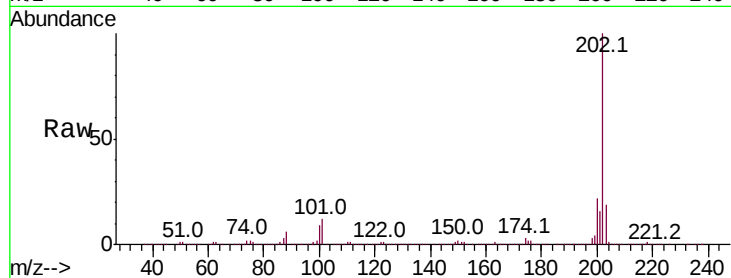
202 100

101 12.5 0.0 31.4

203 18.9 0.0 37.7

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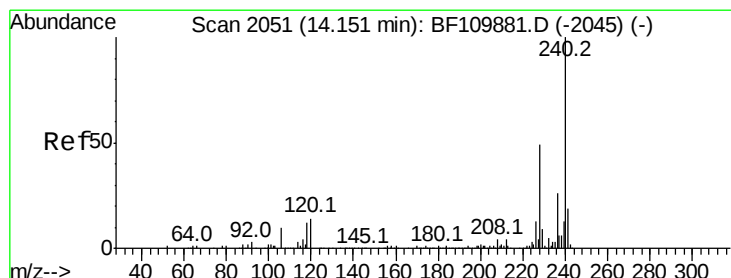
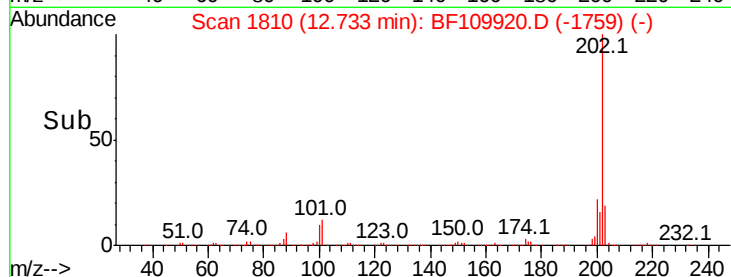
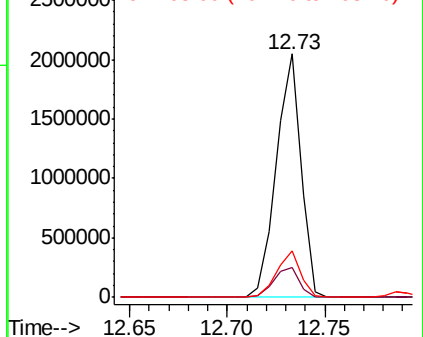
Sohil  
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BF109920.D

Acq: 17 Oct 2018 13:19

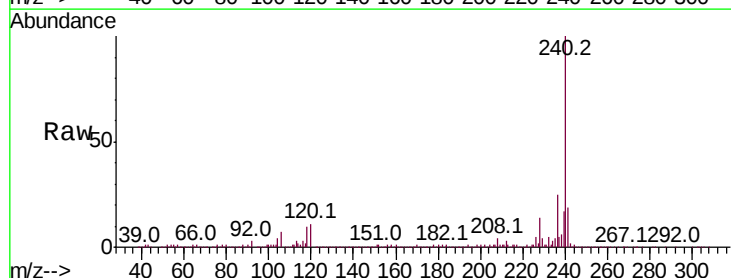
Tgt Ion:240 Resp: 670457

Ion Ratio Lower Upper

240 100

120 11.0 8.3 12.5

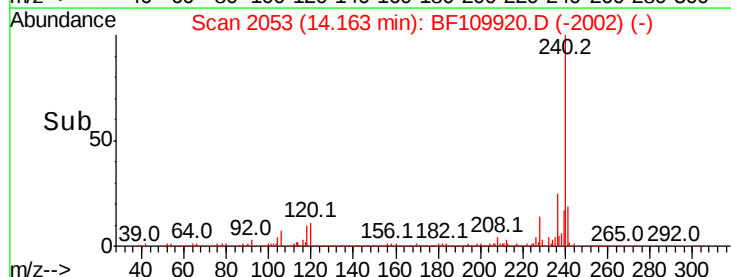
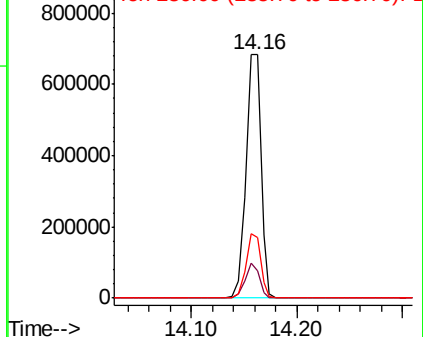
236 25.0 21.2 31.8

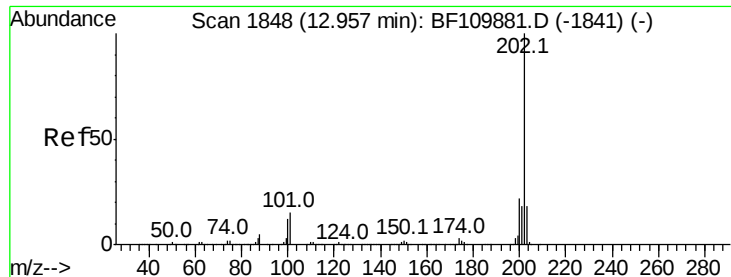


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 29.466 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF109920.D

Acq: 17 Oct 2018 13:19

Instrument :

BNA\_F

ClientSampleId :

SSSI-1011-S-DH-30DL

Tot Ion:202 Resp: 1451008

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

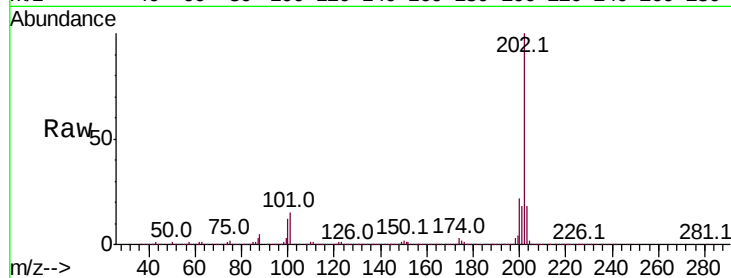
203 18.3 14.2 21.4

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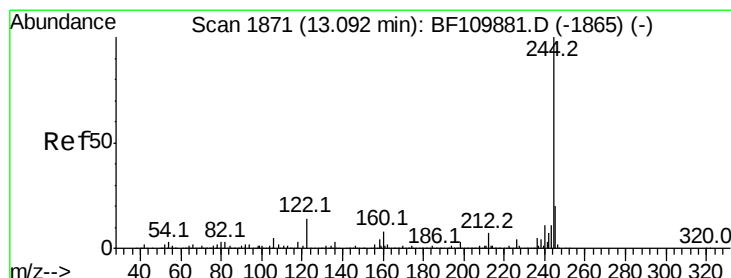
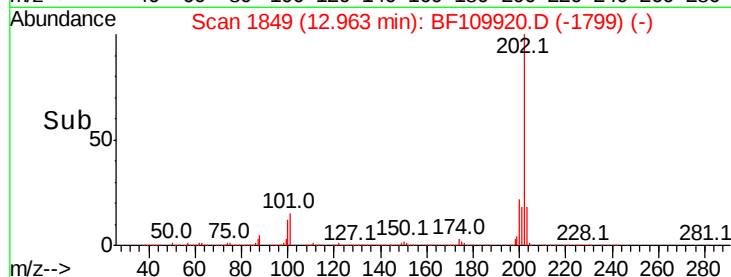
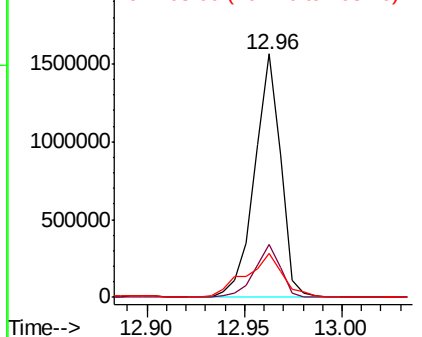


Abundance

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



#79

Terphenyl-d14

Concen: 32.934 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BF109920.D

Acq: 17 Oct 2018 13:19

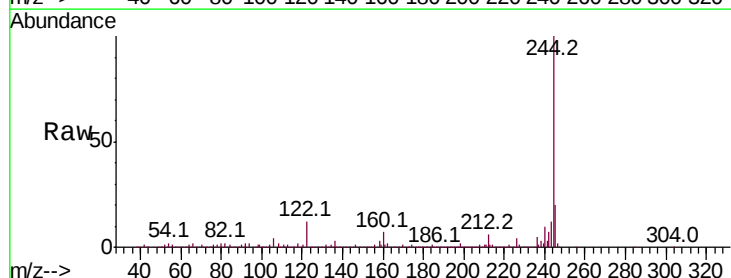
Tgt Ion:244 Resp: 1051490

Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.8

122 11.6 8.7 13.1

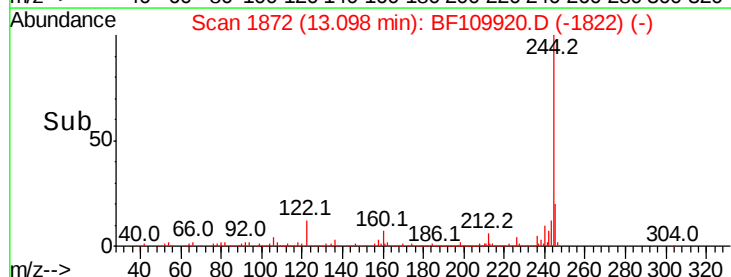
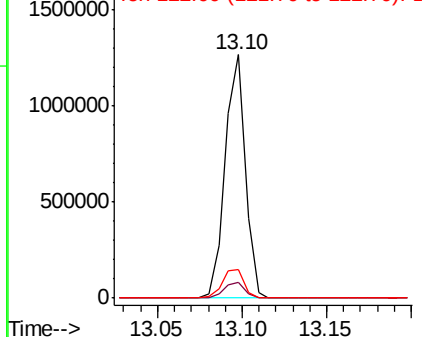


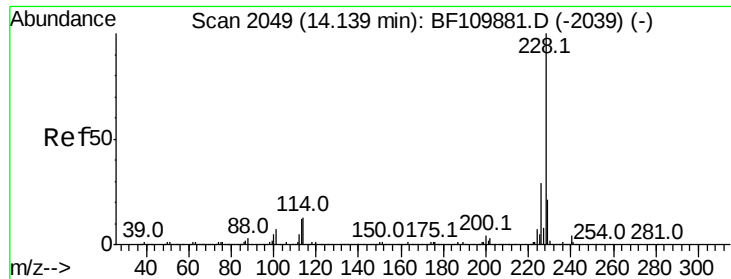
Abundance

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





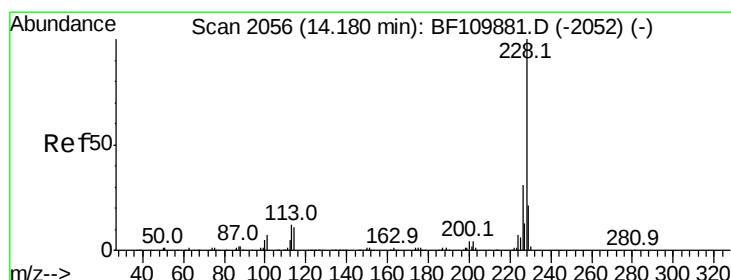
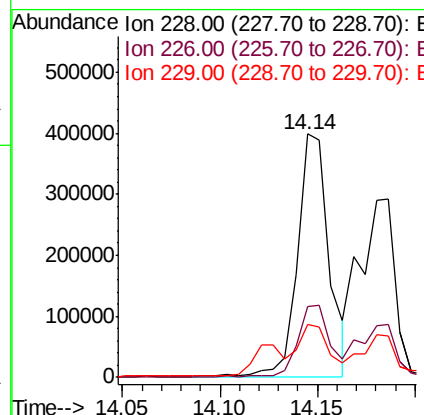
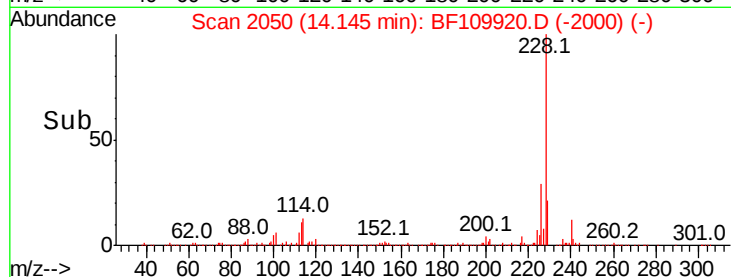
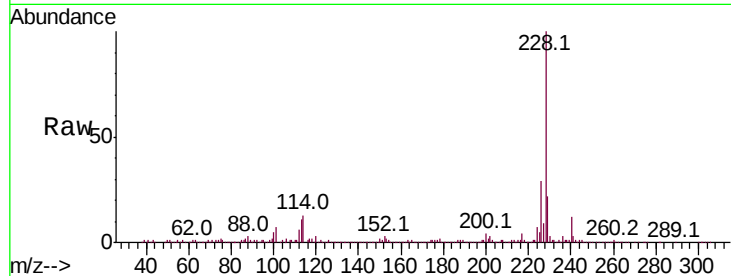
#81  
Benzo(a)anthracene  
Concen: 11.247 ng  
RT: 14.14 min Scan# 2050  
Delta R.T. -0.01 min  
Lab File: BF109920.D  
Acq: 17 Oct 2018 13:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSSI-1011-S-DH-30DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.2  | 22.1  | 33.1  |
| 229     | 21.6  | 15.6  | 23.4  |

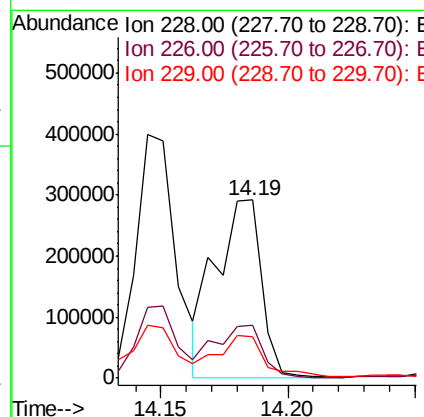
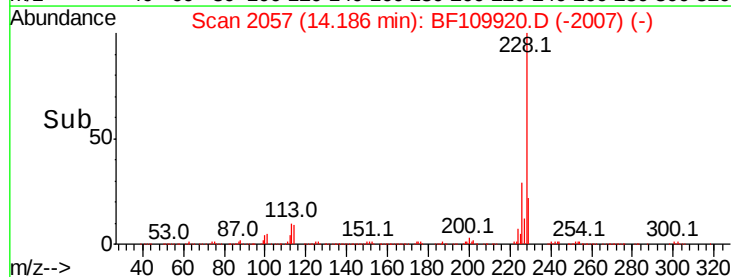
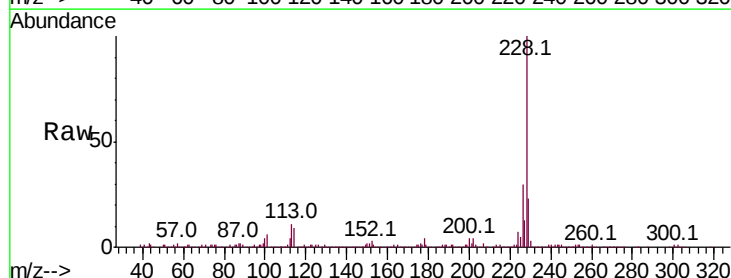
Manual Integrations  
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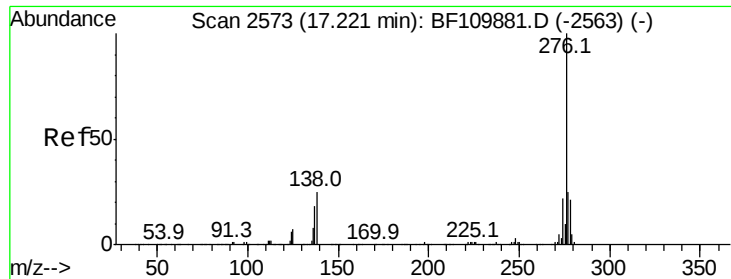
Sohil  
10/18/2018 2:04:14 PM



#83  
Chrysene  
Concen: 9.673 ng  
RT: 14.19 min Scan# 2057  
Delta R.T. -0.01 min  
Lab File: BF109920.D  
Acq: 17 Oct 2018 13:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.9  | 24.7  | 37.1  |
| 229     | 23.4  | 15.9  | 23.9  |





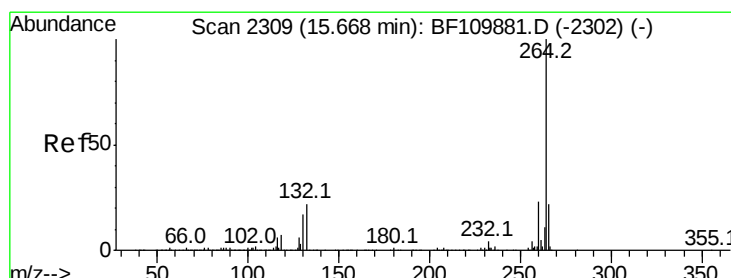
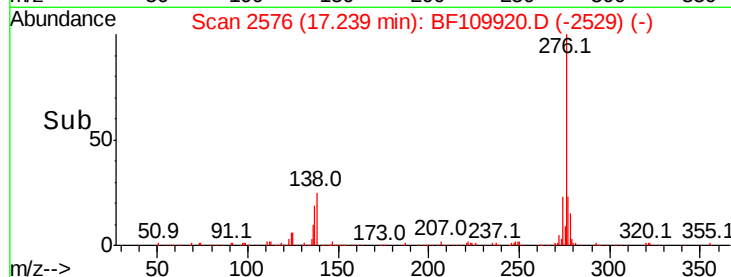
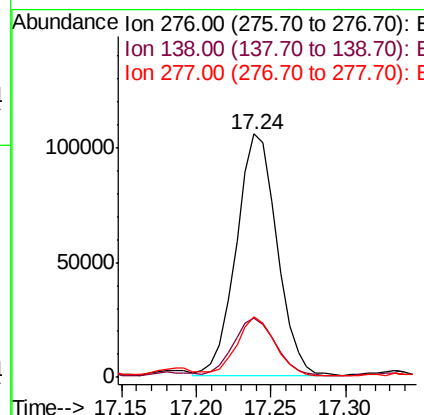
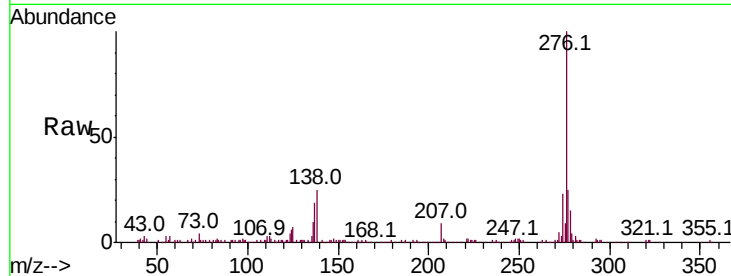
#86  
Indeno(1,2,3-cd)pyrene  
Concen: 6.580 ng  
RT: 17.24 min Scan# 2576  
Delta R.T. -0.02 min  
Lab File: BF109920.D  
Acq: 17 Oct 2018 13:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSSI-1011-S-DH-30DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.8  | 18.5  | 27.7  |
| 277     | 23.0  | 20.0  | 30.0  |

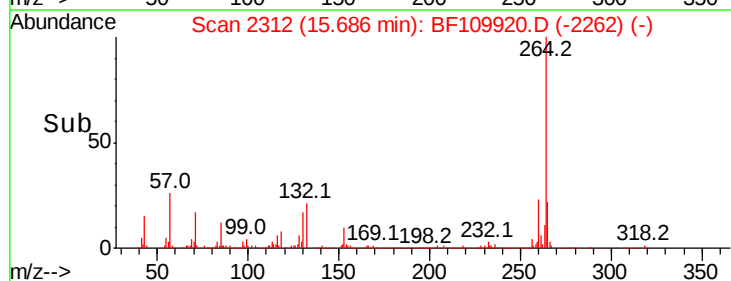
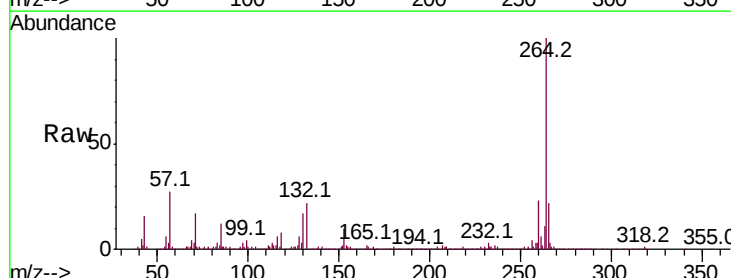
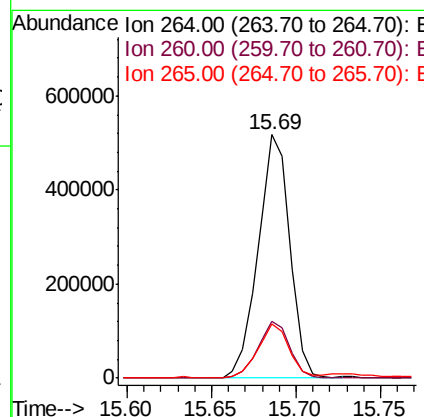
Manual Integrations  
APPROVED

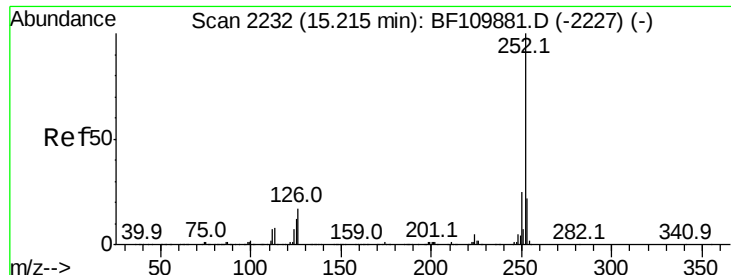
Sohil  
10/18/2018 2:04:14 PM



#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.69 min Scan# 2312  
Delta R.T. -0.01 min  
Lab File: BF109920.D  
Acq: 17 Oct 2018 13:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.4  | 18.7  | 28.1  |
| 265     | 22.1  | 16.7  | 25.1  |





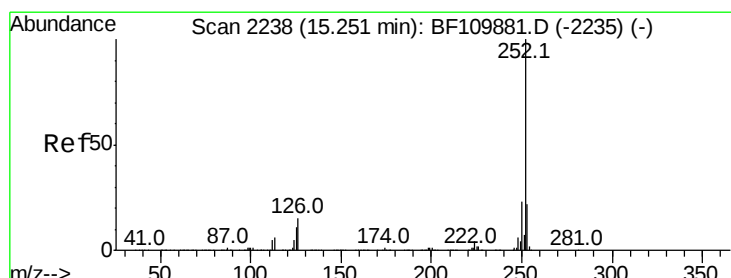
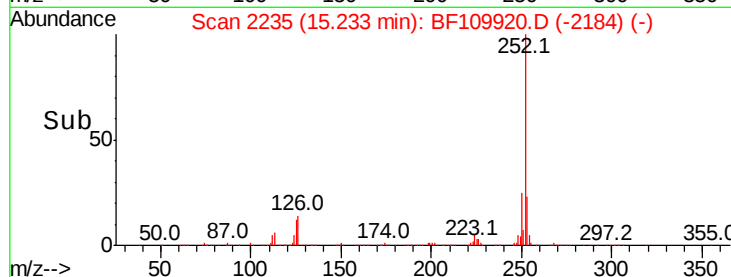
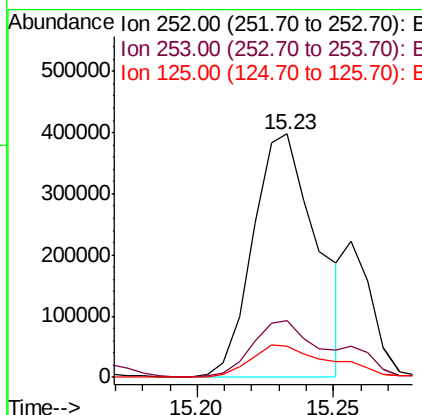
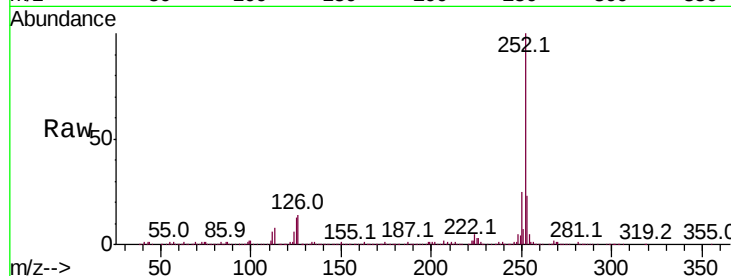
#88  
Benzo(b)fluoranthene  
Concen: 16.818 ng m  
RT: 15.23 min Scan# 2235  
Delta R.T. -0.00 min  
Lab File: BF109920.D  
Acq: 17 Oct 2018 13:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSSI-1011-S-DH-30DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.2  | 17.2  | 25.8  |
| 125     | 12.9  | 8.2   | 12.4  |

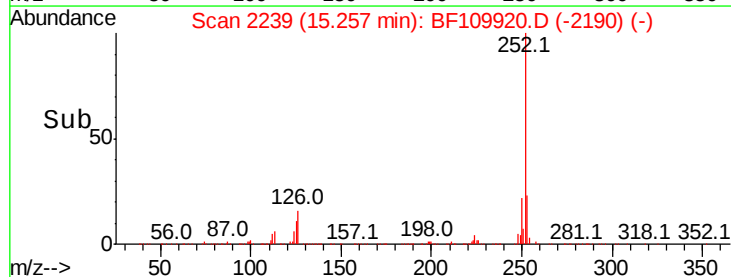
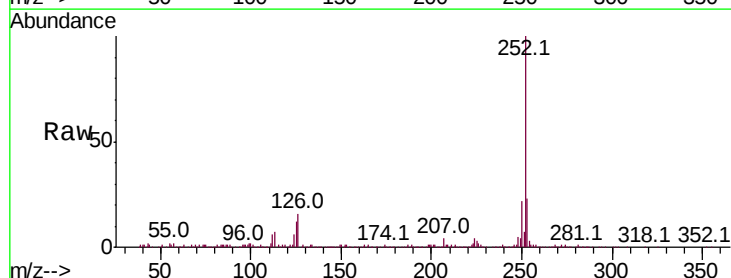
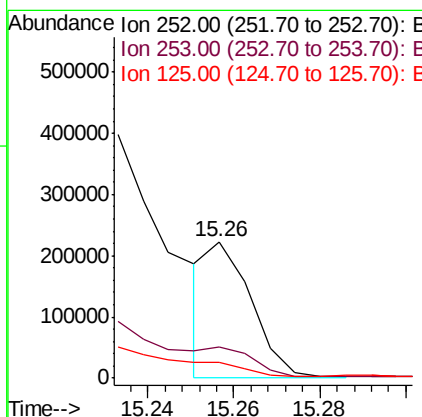
Manual Integrations  
APPROVED

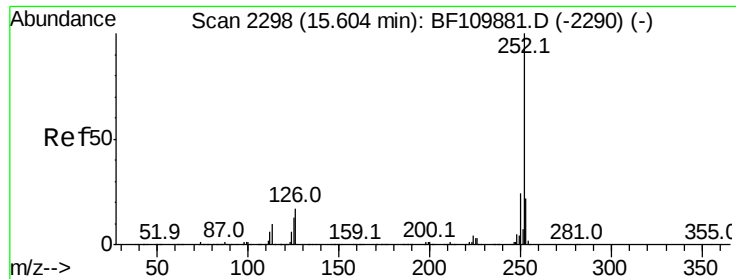
Sohil  
10/18/2018 2:04:14 PM



#89  
Benzo(k)fluoranthene  
Concen: 4.111 ng m  
RT: 15.26 min Scan# 2239  
Delta R.T. -0.01 min  
Lab File: BF109920.D  
Acq: 17 Oct 2018 13:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.1  | 17.2  | 25.8  |
| 125     | 11.7  | 7.4   | 11.0  |





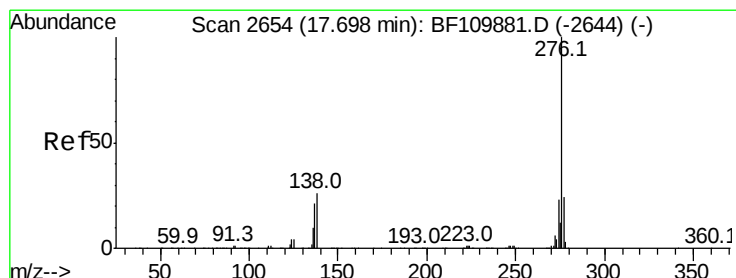
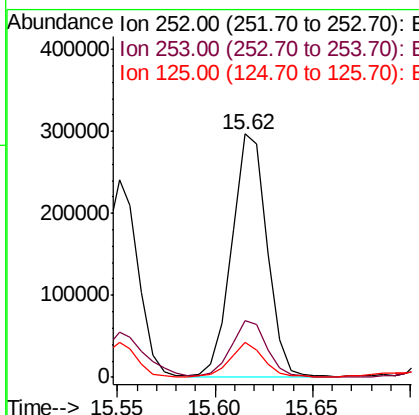
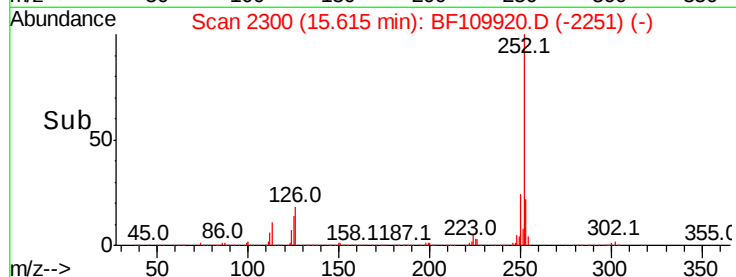
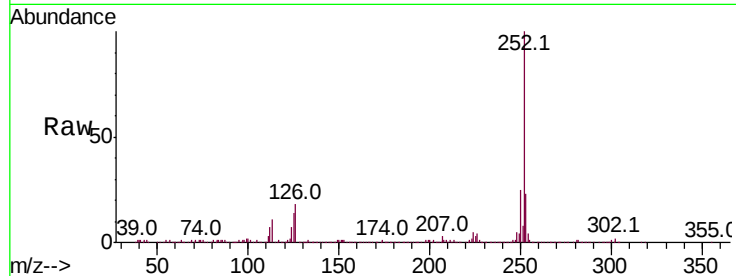
#90  
Benzo(a)pyrene  
Concen: 10.373 ng  
RT: 15.62 min Scan# 2300  
Delta R.T. -0.01 min  
Lab File: BF109920.D  
Acq: 17 Oct 2018 13:19

Instrument :  
BNA\_F  
ClientSampleId :  
SSSI-1011-S-DH-30DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.3  | 18.2  | 27.4  |
| 125     | 14.2  | 9.0   | 13.6  |

Manual Integrations  
APPROVED

Sohil  
10/18/2018 2:04:14 PM



#92  
Benzo(g,h,i)perylene  
Concen: 5.415 ng  
RT: 17.72 min Scan# 2657  
Delta R.T. -0.02 min  
Lab File: BF109920.D  
Acq: 17 Oct 2018 13:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.0  | 18.8  | 28.2  |
| 138     | 25.7  | 16.0  | 24.0  |

