

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\  
 Data File : BF096125.D  
 Acq On : 22 Jun 2017 16:49  
 Operator : SJ/MA  
 Sample : I3736-10 2X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 G18-1.5-3

Manual Integrations  
 APPROVED

mohammad  
 6/26/2017 8:27:49 AM

Quant Time: Jun 22 17:26:19 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 20 16:05:47 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.27  | 152  | 75900    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8          | 9.31  | 136  | 294216   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10        | 12.14 | 164  | 111046   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10        | 14.54 | 188  | 160605   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12            | 18.27 | 240  | 134843   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 19.96 | 264  | 110778   | 20.00 | ng    | 0.02     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.17  | 112  | 271667   | 57.03 | ng    | -0.01    |
| 7) Phenol-d6                | 6.86  | 99   | 299219   | 52.47 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 8.20  | 82   | 170196   | 35.93 | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 13.45 | 330  | 45686    | 46.50 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 11.10 | 172  | 301047   | 37.73 | ng    | -0.01    |
| 78) Terphenyl-d14           | 16.92 | 244  | 185022   | 34.05 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 31) Naphthalene             | 9.35  | 128  | 138964   | 9.41  | ng    | 97       |
| 37) 2-Methylnaphthalene     | 10.48 | 142  | 214816   | 21.53 | ng    | 98       |
| 45) 1,1'-Biphenyl           | 11.26 | 154  | 25248    | 2.76  | ng    | 87       |
| 49) Dimethylphthalate       | 11.80 | 163  | 36638    | 4.35  | ng    | # 87     |
| 51) Acenaphthene            | 12.20 | 154  | 20387    | 2.89  | ng    | # 89     |
| 54) Dibenzofuran            | 12.49 | 168  | 36770    | 3.70  | ng    | # 76     |
| 57) Fluorene                | 13.04 | 166  | 41331    | 4.78  | ng    | # 77     |
| 70) Phenanthrene            | 14.59 | 178  | 134210   | 14.48 | ng    | # 96     |
| 71) Anthracene              | 14.67 | 178  | 35276m   | 3.65  | ng    |          |
| 74) Fluoranthene            | 16.37 | 202  | 106473   | 11.61 | ng    | 98       |
| 77) Pyrene                  | 16.67 | 202  | 120281   | 11.95 | ng    | # 96     |
| 80) Benzo(a)anthracene      | 18.26 | 228  | 39461    | 5.03  | ng    | # 89     |
| 82) Chrysene                | 18.31 | 228  | 50191    | 6.41  | ng    | # 93     |
| 85) Indeno(1,2,3-cd)pyrene  | 21.14 | 276  | 22609    | 3.37  | ng    | 95       |
| 87) Benzo(b)fluoranthene    | 19.55 | 252  | 71463m   | 10.30 | ng    |          |
| 88) Benzo(k)fluoranthene    | 19.58 | 252  | 19710m   | 2.97  | ng    |          |
| 89) Benzo(a)pyrene          | 19.91 | 252  | 30934    | 4.85  | ng    | # 59     |
| 91) Benzo(g,h,i)perylene    | 21.47 | 276  | 21166    | 3.84  | ng    | # 79     |

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

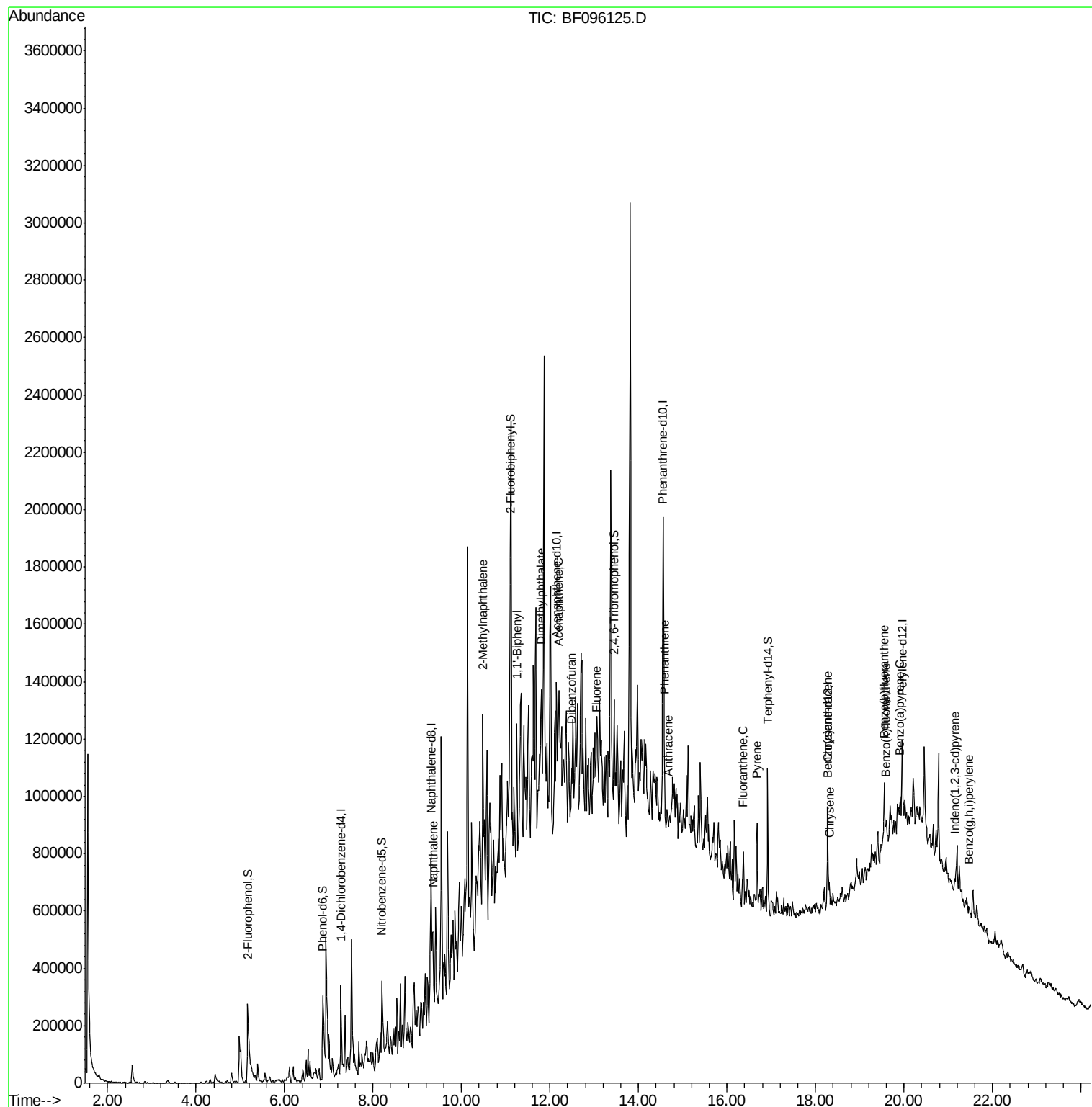
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\  
Data File : BF096125.D  
Acq On : 22 Jun 2017 16:49  
Operator : SJ/MA  
Sample : I3736-10 2X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
G18-1.5-3

Manual Integrations  
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Quant Time: Jun 22 17:26:19 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jun 20 16:05:47 2017  
Response via : Initial Calibration





#1

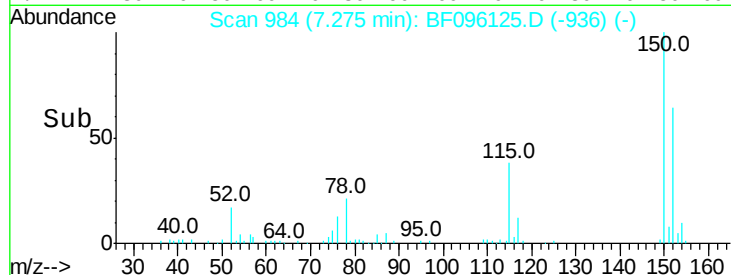
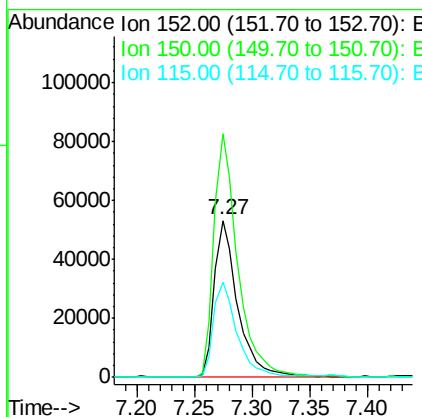
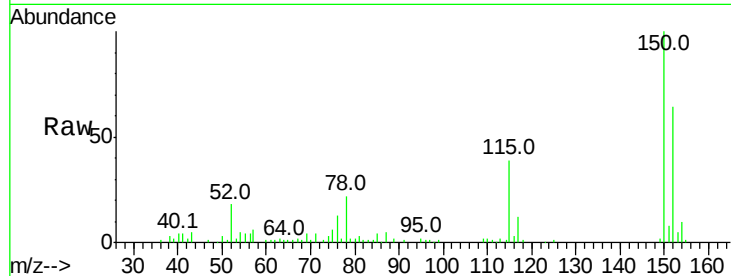
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.27 min Scan# 984  
Delta R.T. -0.02 min  
Lab File: BF096125.D  
Acq: 22 Jun 2017 16:49

Instrument :  
BNA\_F  
ClientSampled :  
G18-1.5-3

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.1 | 126.2 | 189.2 |
| 115     | 60.7  | 52.2  | 78.2  |

Manual Integrations  
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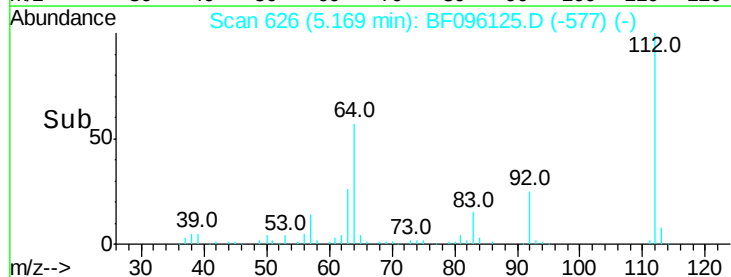
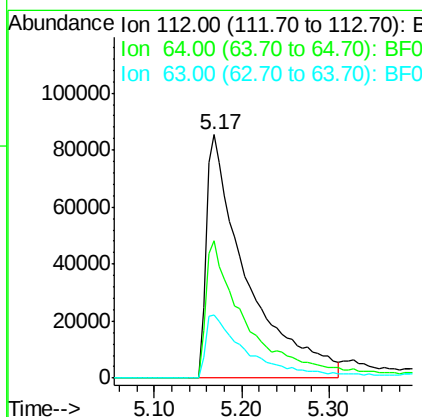
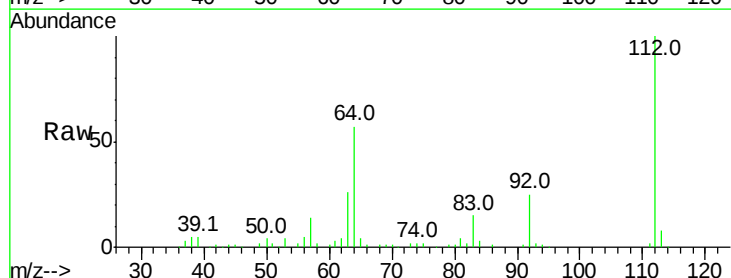
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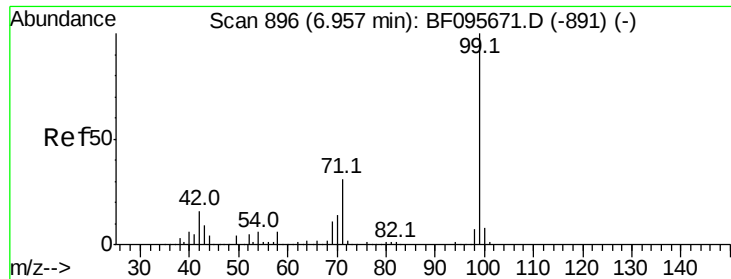


#5

2-Fluorophenol  
Concen: 57.03 ng  
RT: 5.17 min Scan# 626  
Delta R.T. -0.01 min  
Lab File: BF096125.D  
Acq: 22 Jun 2017 16:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 56.6  | 46.0  | 69.0  |
| 63      | 26.1  | 23.4  | 35.0  |





#7

Phenol-d6

Concen: 52.47 ng

RT: 6.86 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF096125.D

Acq: 22 Jun 2017 16:49

Instrument :

BNA\_F

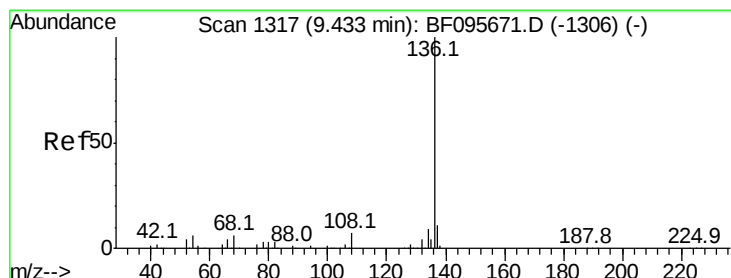
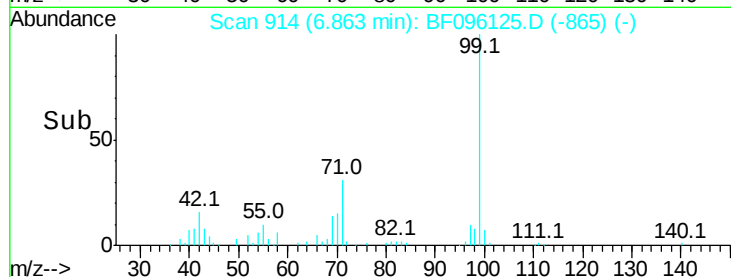
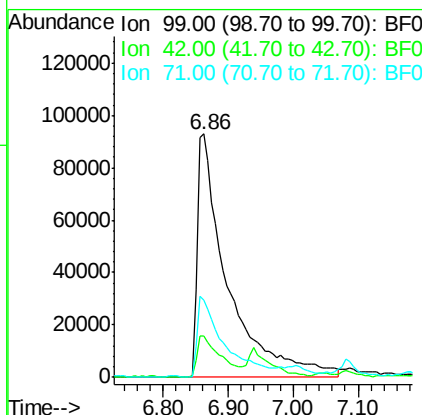
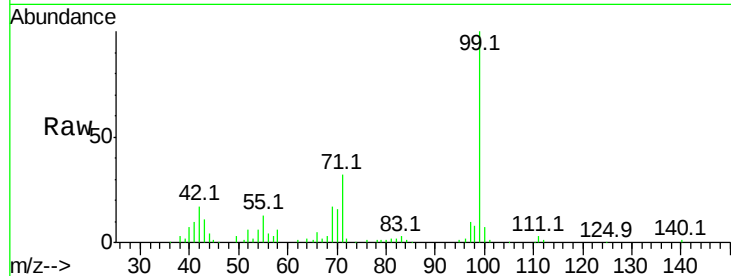
ClientSampleId :

G18-1.5-3

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 99      | 100  |       | 299219 |       |       |
| 42      | 16.9 | 13.5  | 20.3   |       |       |
| 71      | 32.0 | 24.5  | 36.7   |       |       |

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#21

Naphthalene-d8

Concen: 20.00 ng

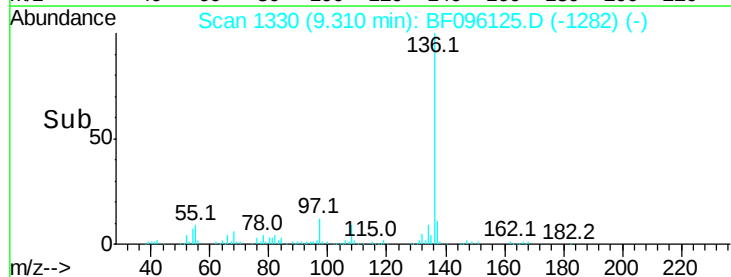
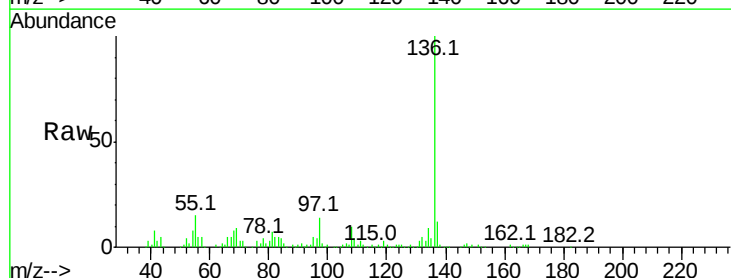
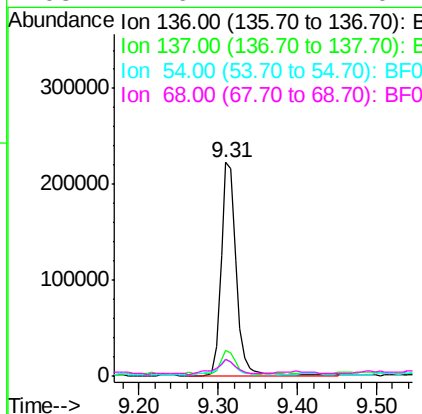
RT: 9.31 min Scan# 1330

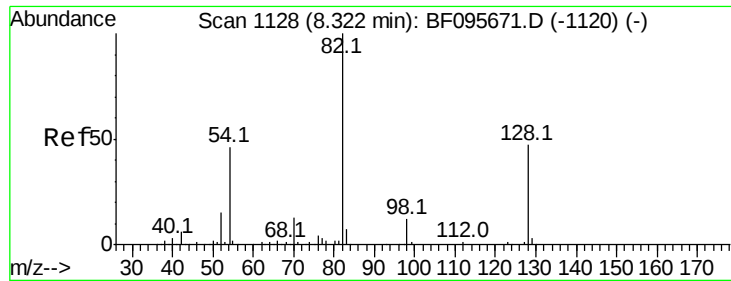
Delta R.T. -0.02 min

Lab File: BF096125.D

Acq: 22 Jun 2017 16:49

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 136     | 100  |       | 294216 |       |       |
| 137     | 11.9 | 8.5   | 12.7   |       |       |
| 54      | 7.9  | 4.9   | 7.3#   |       |       |
| 68      | 7.6  | 4.1   | 6.1#   |       |       |





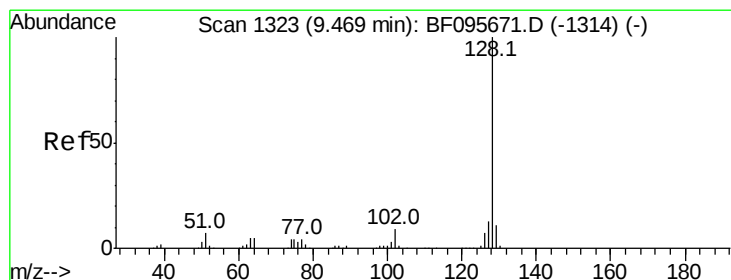
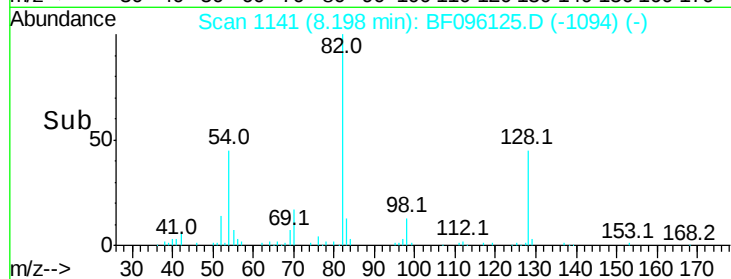
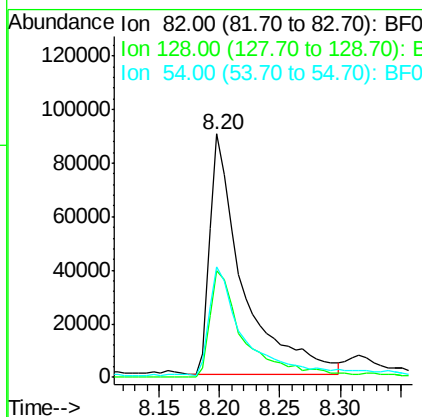
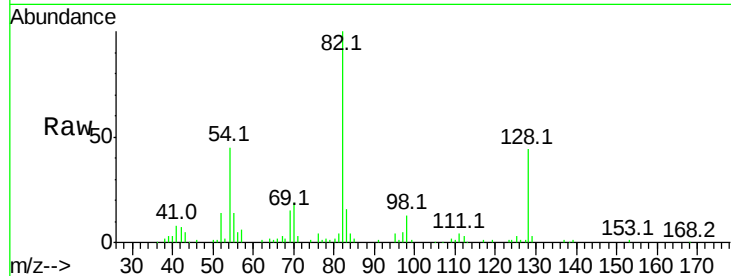
#23  
Nitrobenzene-d5  
Concen: 35.93 ng  
RT: 8.20 min Scan# 1141  
Delta R.T. -0.02 min  
Lab File: BF096125.D  
Acq: 22 Jun 2017 16:49

Instrument :  
BNA\_F  
ClientSampleId :  
G18-1.5-3

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 43.9  | 34.0  | 51.0  |
| 54      | 45.2  | 42.2  | 63.2  |

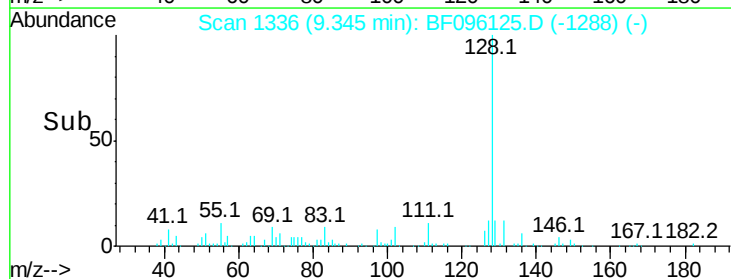
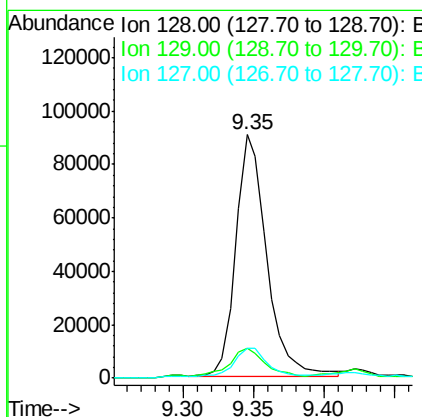
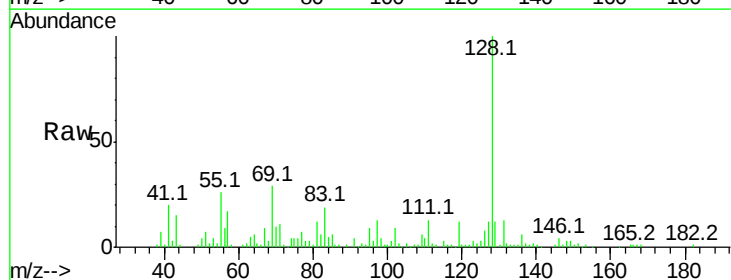
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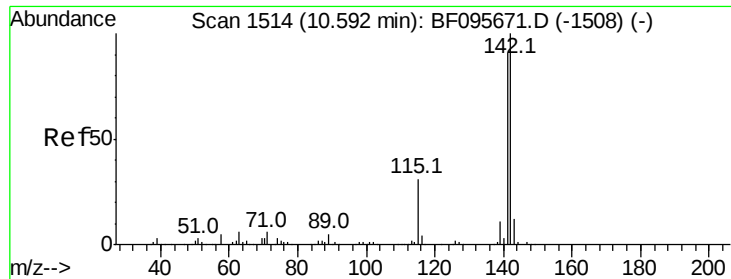
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#31  
Naphthalene  
Concen: 9.41 ng  
RT: 9.35 min Scan# 1336  
Delta R.T. -0.02 min  
Lab File: BF096125.D  
Acq: 22 Jun 2017 16:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 12.4  | 9.0   | 13.6  |
| 127     | 12.5  | 10.8  | 16.2  |





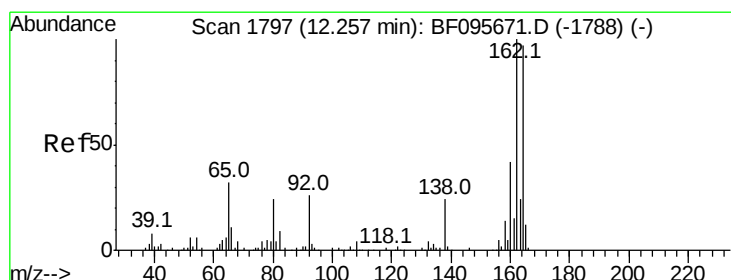
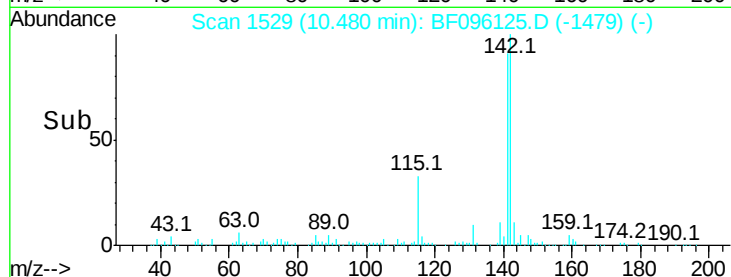
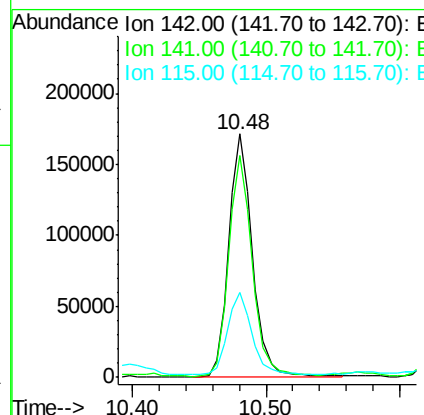
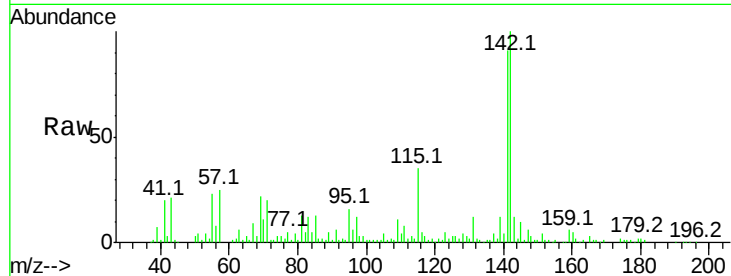
#37  
2-Methylnaphthalene  
Concen: 21.53 ng  
RT: 10.48 min Scan# 1529  
Delta R.T. -0.01 min  
Lab File: BF096125.D  
Acq: 22 Jun 2017 16:49

Instrument :  
BNA\_F  
ClientSampleId :  
G18-1.5-3

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 214816 |       |       |
| 141     | 90.9  | 71.3   | 106.9 |       |
| 115     | 35.0  | 27.1   | 40.7  |       |

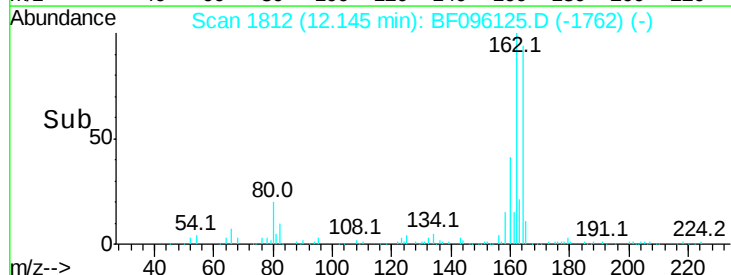
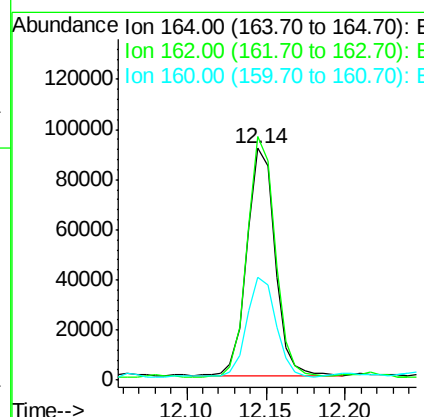
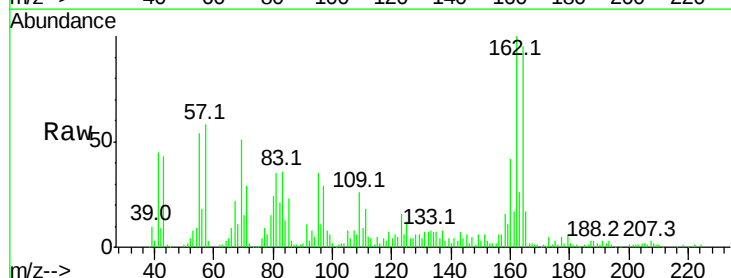
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#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 12.14 min Scan# 1812  
Delta R.T. -0.01 min  
Lab File: BF096125.D  
Acq: 22 Jun 2017 16:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 111046 |       |       |
| 162     | 105.2 | 82.6   | 123.8 |       |
| 160     | 44.4  | 36.2   | 54.2  |       |





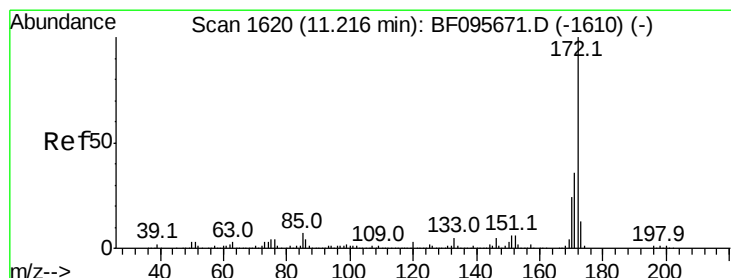
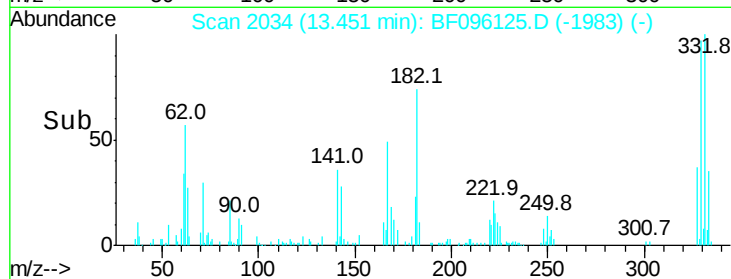
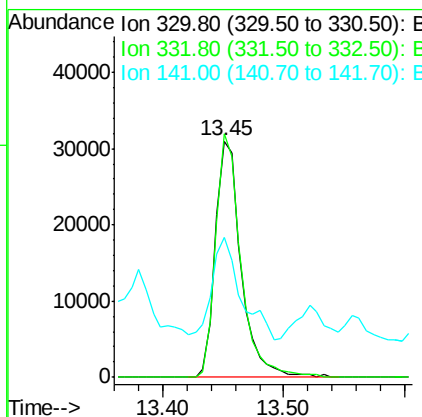
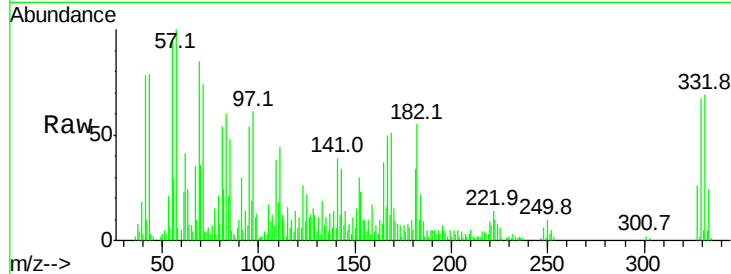
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 2,4,6-Tribromophenol  
 Concen: 46.50 ng  
 RT: 13.45 min Scan# 2034  
 Delta R.T. 0.00 min  
 Lab File: BF096125.D  
 Acq: 22 Jun 2017 16:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 G18-1.5-3

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 100.5 | 76.6  | 115.0 |
| 141     | 47.9  | 31.4  | 47.2# |

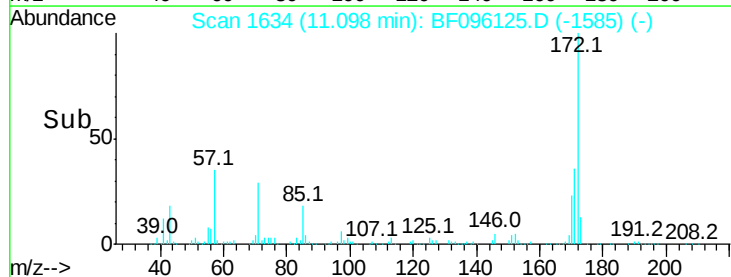
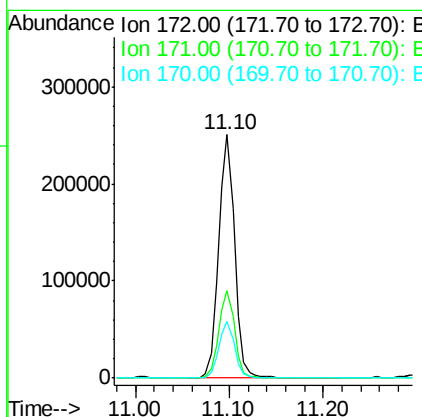
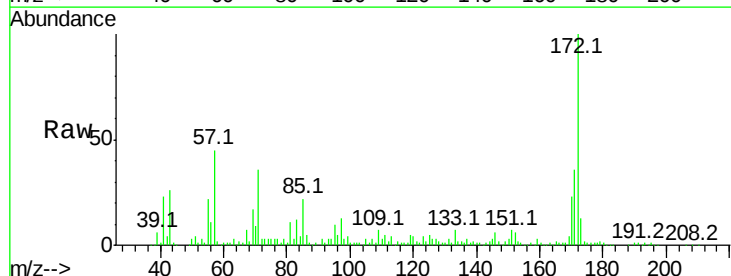
Manual Integrations  
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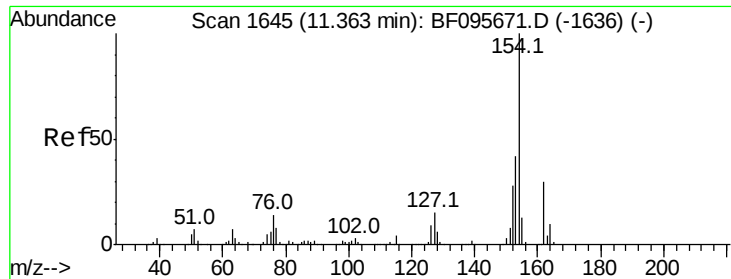
mohammad  
 6/26/2017 8:27:49 AM



#44  
 2-Fluorobiphenyl  
 Concen: 37.73 ng  
 RT: 11.10 min Scan# 1634  
 Delta R.T. -0.01 min  
 Lab File: BF096125.D  
 Acq: 22 Jun 2017 16:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.1  | 29.6  | 44.4  |
| 170     | 23.1  | 19.8  | 29.8  |





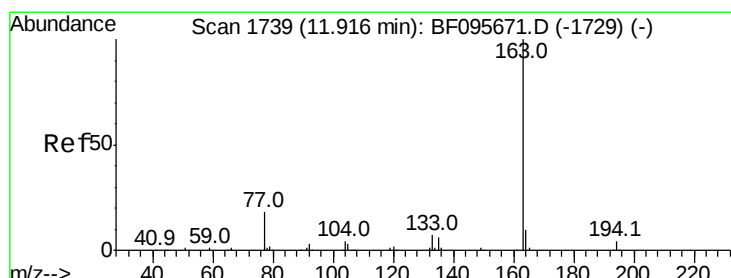
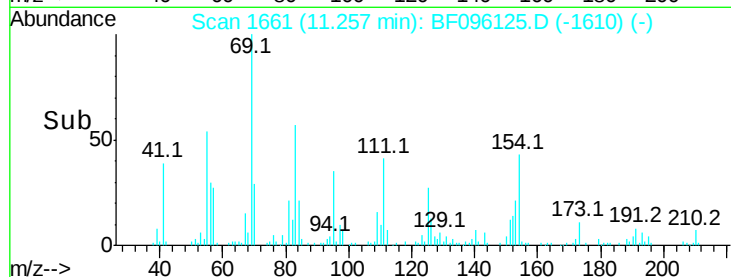
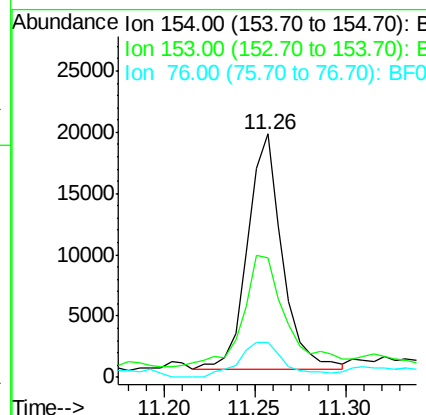
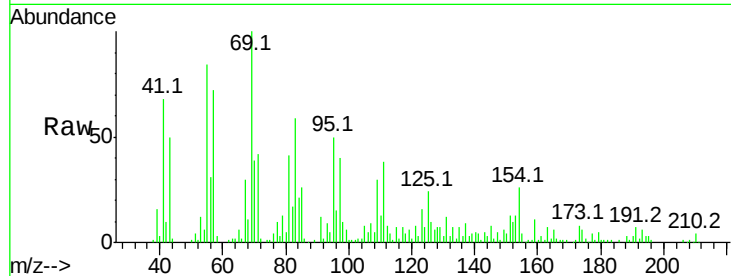
#45  
1,1'-Biphenyl  
Concen: 2.76 ng  
RT: 11.26 min Scan# 1661  
Delta R.T. 0.00 min  
Lab File: BF096125.D  
Acq: 22 Jun 2017 16:49

Instrument :  
BNA\_F  
ClientSampled :  
G18-1.5-3

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 49.2  | 21.2  | 61.2  |
| 76      | 14.3  | 0.0   | 29.9  |

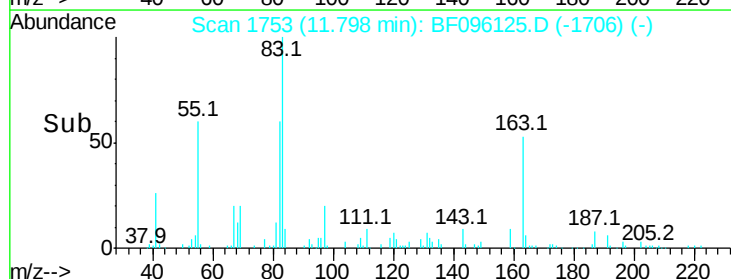
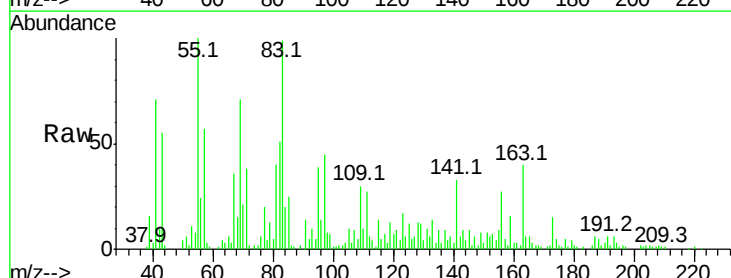
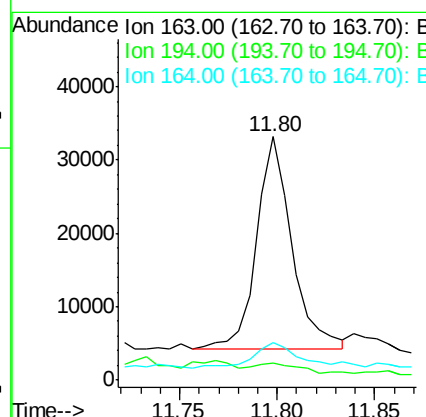
Manual Integrations  
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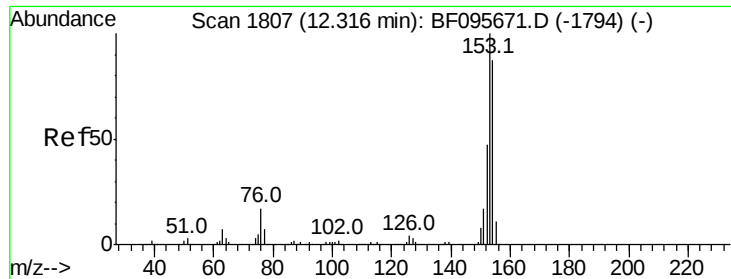
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#49  
Dimethylphthalate  
Concen: 4.35 ng  
RT: 11.80 min Scan# 1753  
Delta R.T. -0.02 min  
Lab File: BF096125.D  
Acq: 22 Jun 2017 16:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 6.9   | 2.6   | 4.0#  |
| 164     | 15.5  | 8.4   | 12.6# |





#51

Acenaphthene

Concen: 2.89 ng

RT: 12.20 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF096125.D

Acq: 22 Jun 2017 16:49

Instrument :

BNA\_F

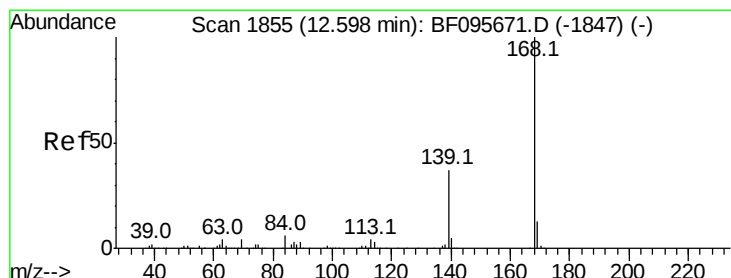
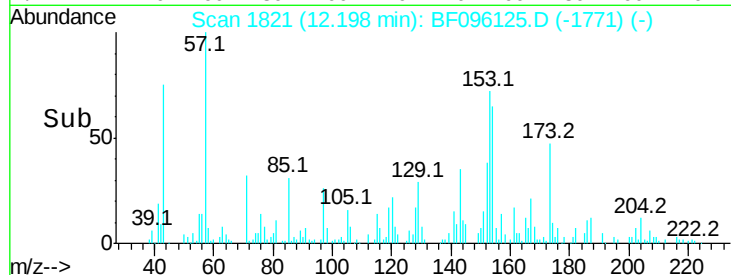
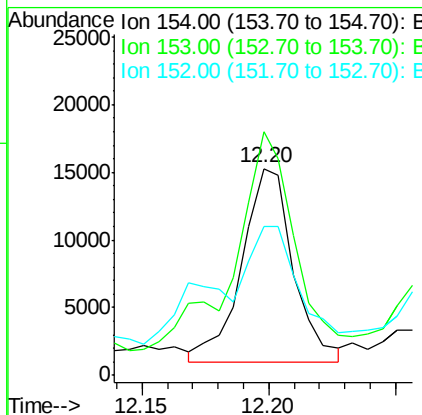
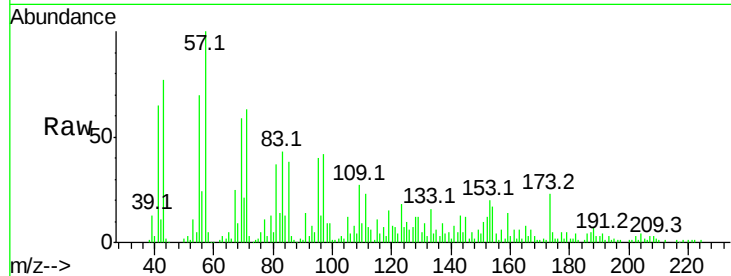
ClientSampleId :

G18-1.5-3

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 154   | Resp: | 20387 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 117.6 | 90.5  | 135.7 |
| 152       | 72.0  | 43.6  | 65.4  |

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#54

Dibenzofuran

Concen: 3.70 ng

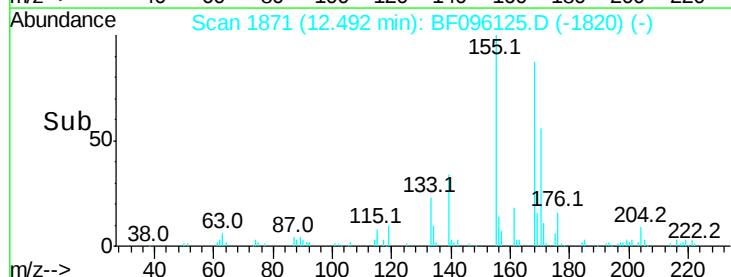
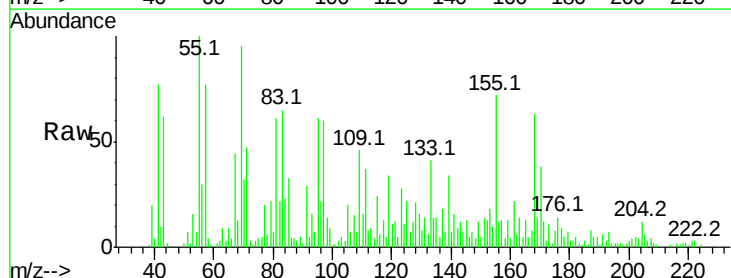
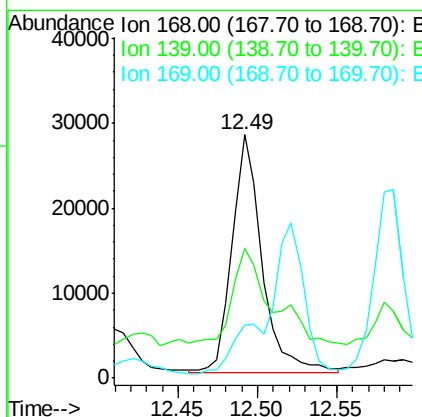
RT: 12.49 min Scan# 1871

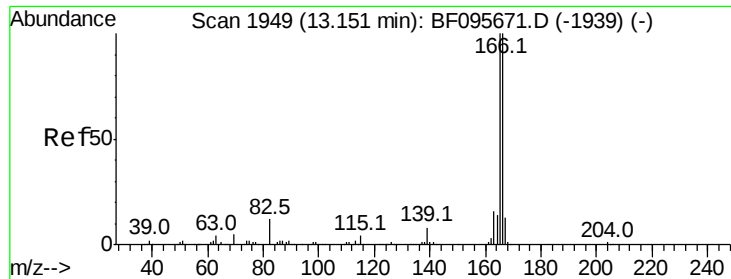
Delta R.T. 0.00 min

Lab File: BF096125.D

Acq: 22 Jun 2017 16:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 168   | Resp: | 36770 |
| Ion Ratio | Lower | Upper |       |
| 168       | 100   |       |       |
| 139       | 53.3  | 30.6  | 45.8  |
| 169       | 21.6  | 10.8  | 16.2  |





#57

Fluorene

Concen: 4.78 ng

RT: 13.04 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BF096125.D

Acq: 22 Jun 2017 16:49

Instrument :

BNA\_F

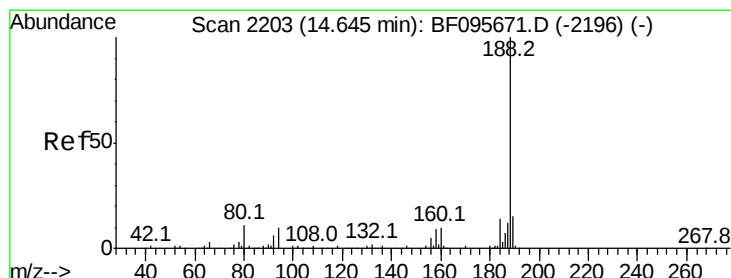
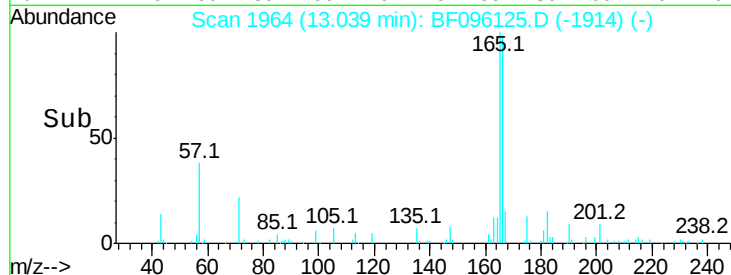
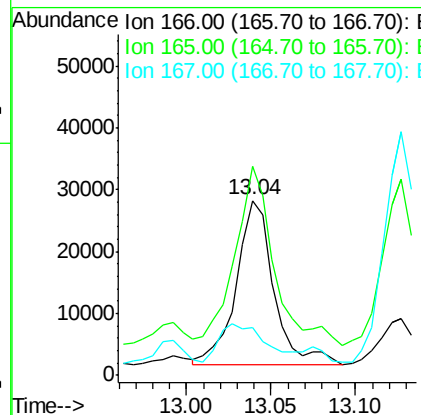
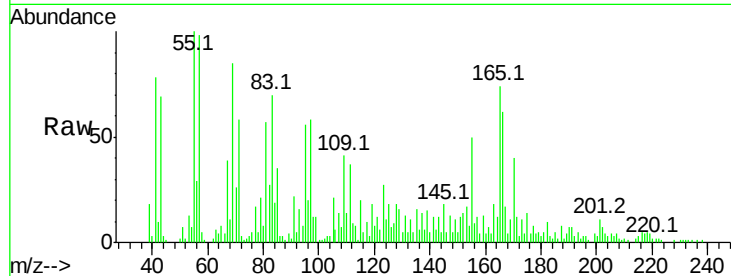
ClientSampled :

G18-1.5-3

Tot Ion:166 Resp: 41331  
 Ion Ratio Lower Upper  
 166 100  
 165 119.7 78.8 118.2#  
 167 27.3 10.6 16.0#

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#63

Phenanthrene-d10

Concen: 20.00 ng

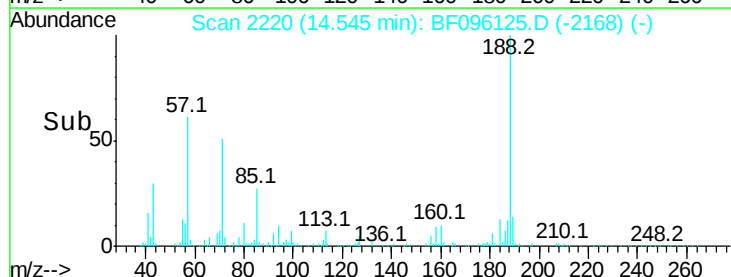
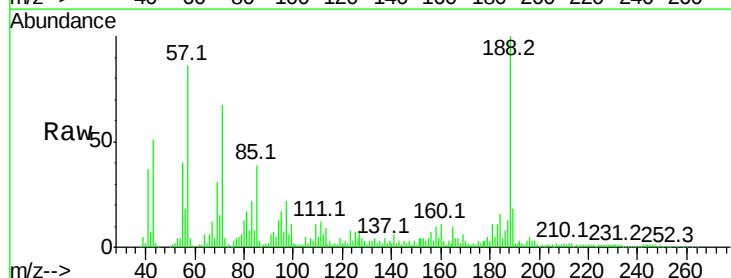
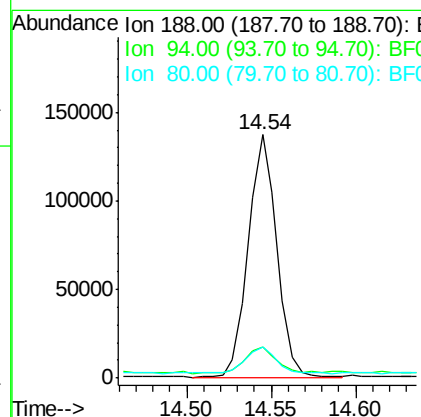
RT: 14.54 min Scan# 2220

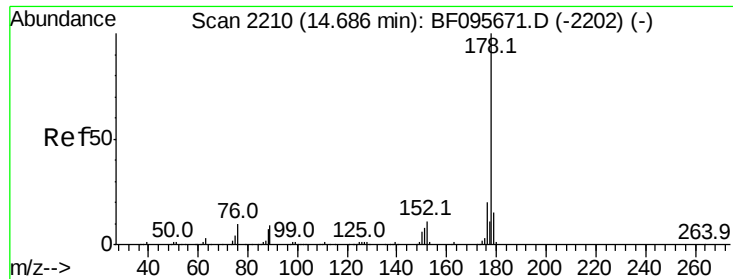
Delta R.T. 0.01 min

Lab File: BF096125.D

Acq: 22 Jun 2017 16:49

Tgt Ion:188 Resp: 160605  
 Ion Ratio Lower Upper  
 188 100  
 94 12.8 9.4 14.2  
 80 12.9 10.2 15.2





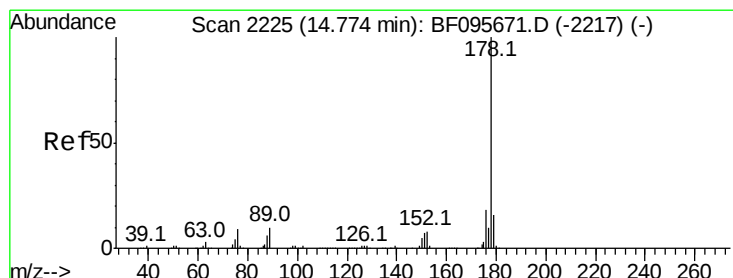
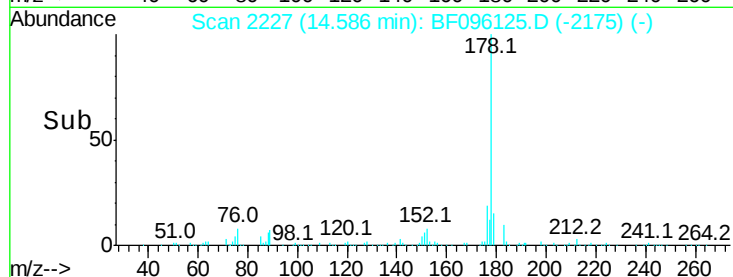
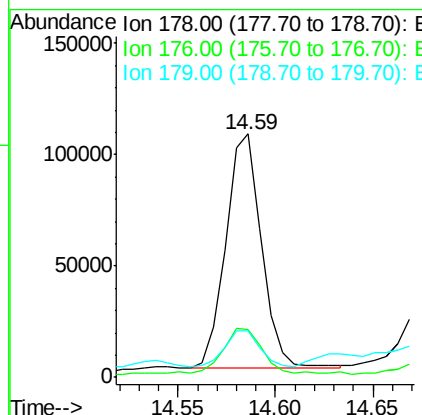
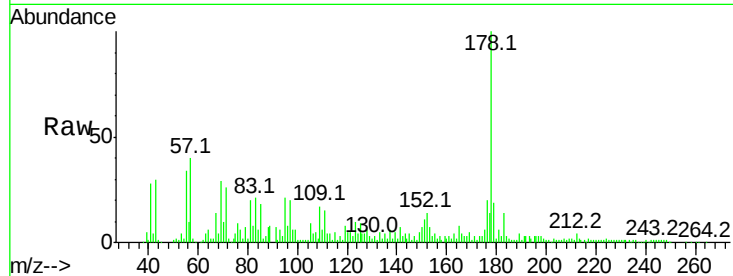
#70  
Phenanthrene  
Concen: 14.48 ng  
RT: 14.59 min Scan# 2227  
Delta R.T. 0.01 min  
Lab File: BF096125.D  
Acq: 22 Jun 2017 16:49

Instrument :  
BNA\_F  
ClientSampleId :  
G18-1.5-3

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.8  | 16.2  | 24.4  |
| 179     | 19.0  | 12.6  | 19.0# |

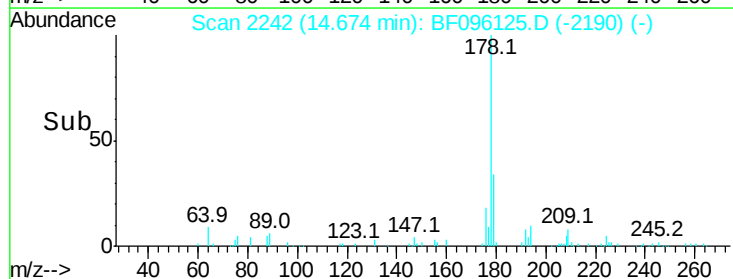
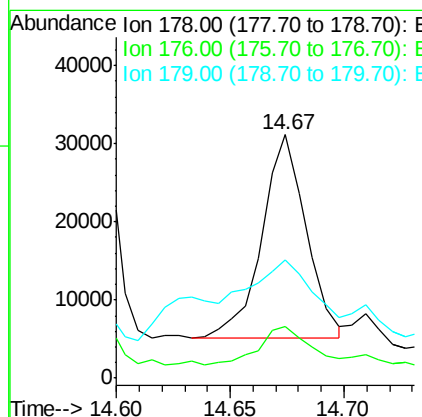
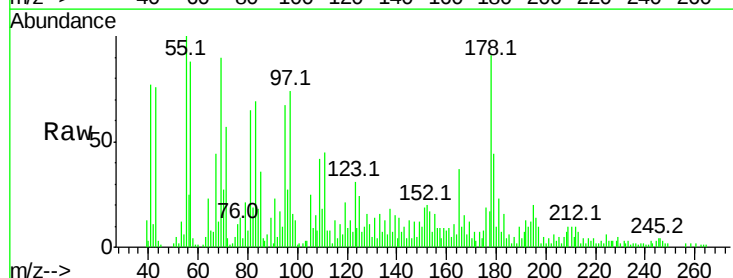
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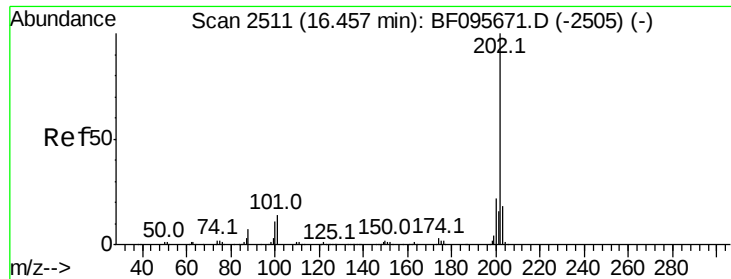
mohammad  
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#71  
Anthracene  
Concen: 3.65 ng m  
RT: 14.67 min Scan# 2242  
Delta R.T. 0.01 min  
Lab File: BF096125.D  
Acq: 22 Jun 2017 16:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 21.2  | 15.8  | 23.8  |
| 179     | 48.7  | 12.7  | 19.1# |





#74

Fluoranthene

Concen: 11.61 ng

RT: 16.37 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BF096125.D

Acq: 22 Jun 2017 16:49

Instrument :

BNA\_F

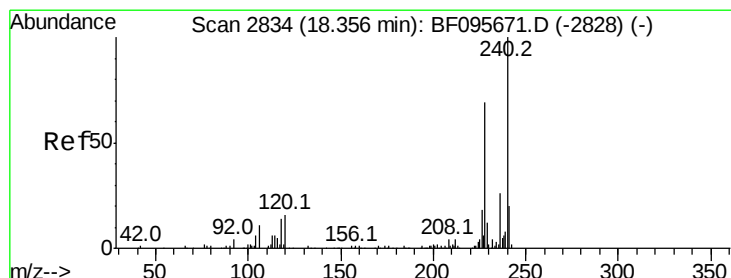
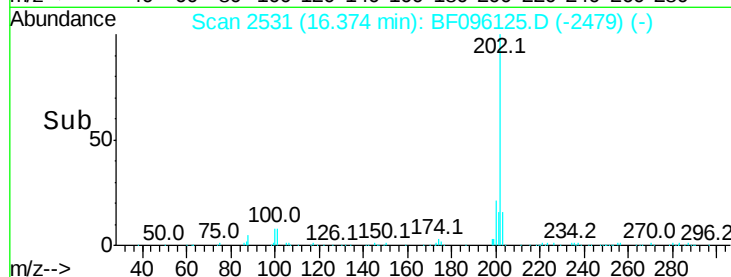
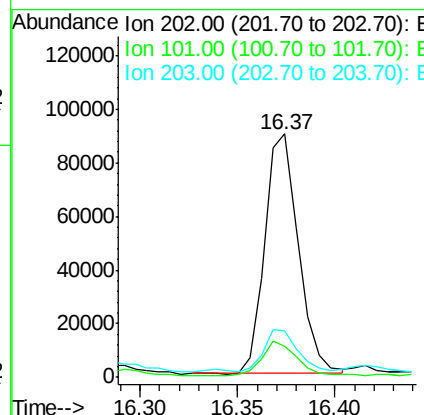
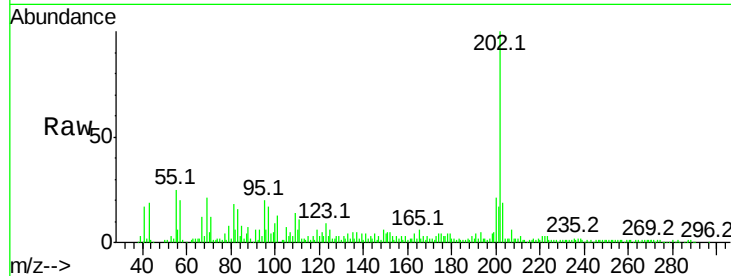
ClientSampleId :

G18-1.5-3

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 202     | 100   |            |       |
| 101     | 12.8  | 0.0        | 33.2  |
| 203     | 19.0  | 0.0        | 38.1  |

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#75

Chrysene-d12

Concen: 20.00 ng

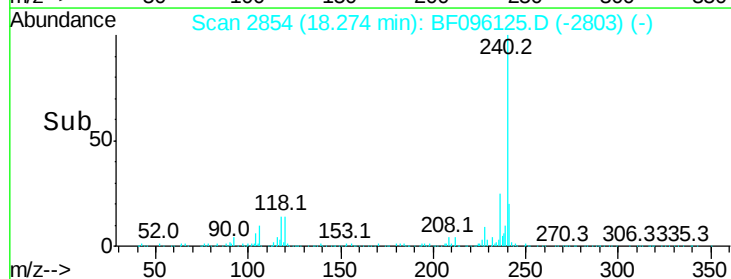
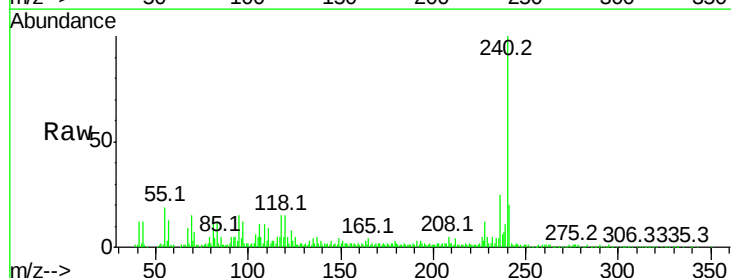
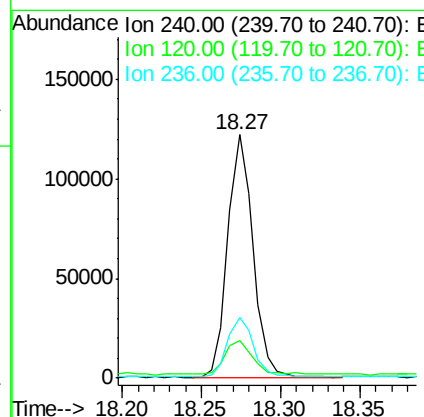
RT: 18.27 min Scan# 2854

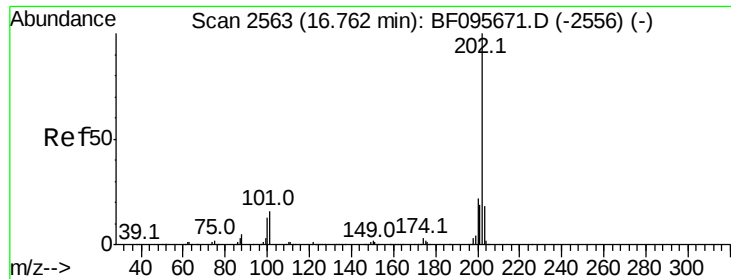
Delta R.T. 0.00 min

Lab File: BF096125.D

Acq: 22 Jun 2017 16:49

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 240     | 100   |            |       |
| 120     | 15.4  | 5.8        | 8.8#  |
| 236     | 25.1  | 20.5       | 30.7  |





#77

Pvrene

Concen: 11.95 ng

RT: 16.67 min Scan# 2582

Delta R.T. 0.01 min

Lab File: BF096125.D

Acq: 22 Jun 2017 16:49

Instrument :

BNA\_F

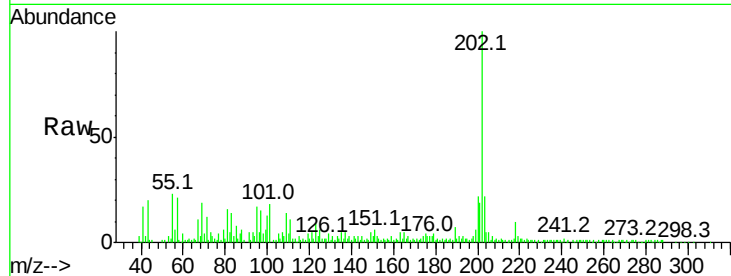
ClientSampleId :

G18-1.5-3

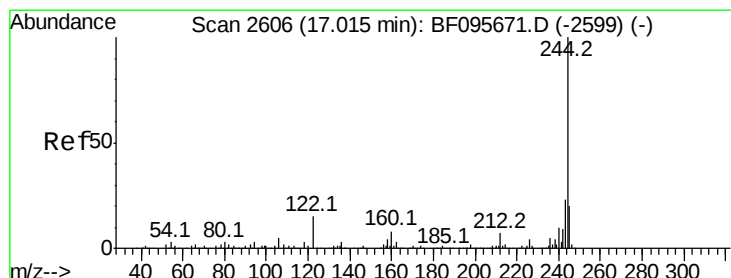
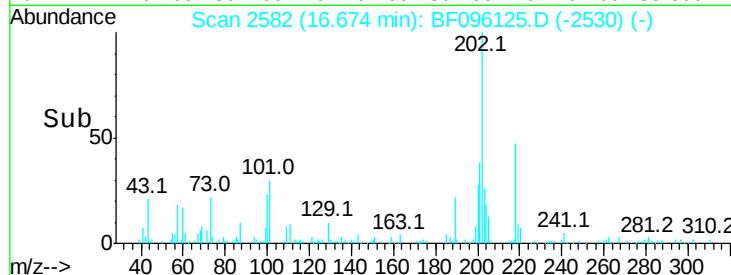
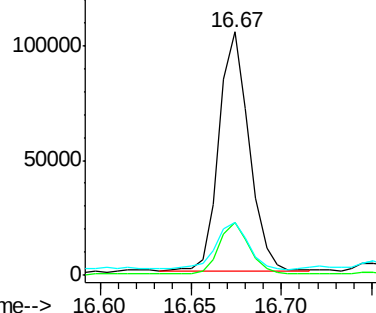
| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 202     | 100   |            |       |
| 200     | 21.7  | 17.6       | 26.4  |
| 203     | 21.8  | 14.4       | 21.6  |

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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



#78

Terphenyl-d14

Concen: 34.05 ng

RT: 16.92 min Scan# 2624

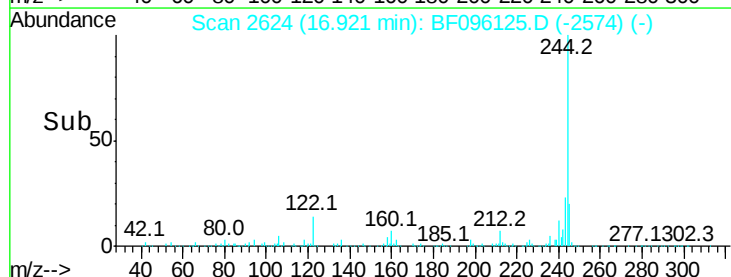
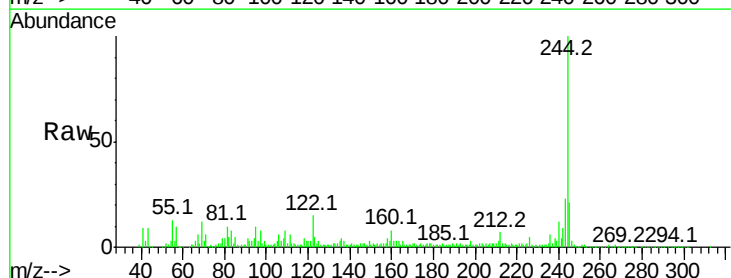
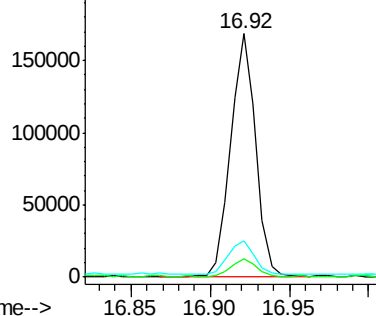
Delta R.T. -0.01 min

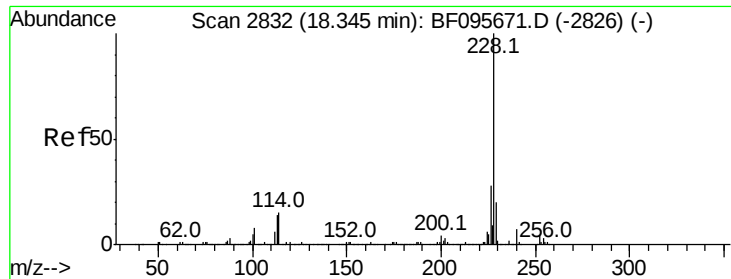
Lab File: BF096125.D

Acq: 22 Jun 2017 16:49

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 244     | 100   |            |       |
| 212     | 7.3   | 6.0        | 9.0   |
| 122     | 15.0  | 10.3       | 15.5  |

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





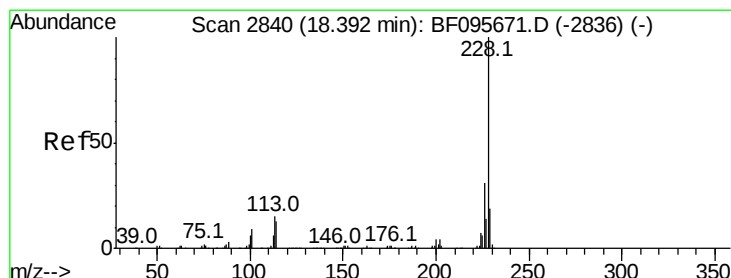
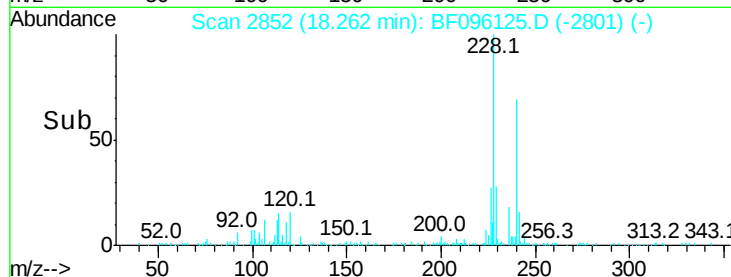
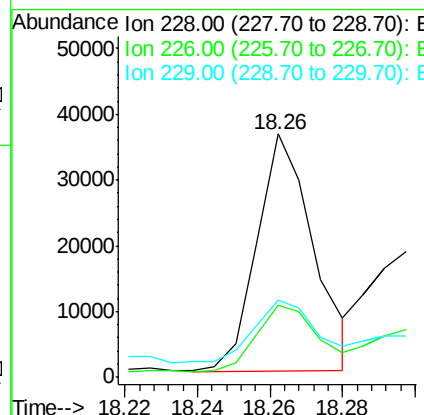
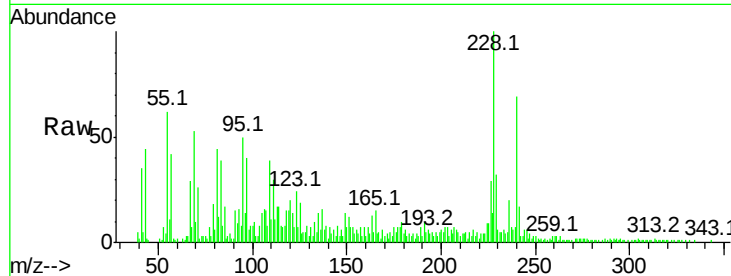
#80  
Benzo(a)anthracene  
Concen: 5.03 ng  
RT: 18.26 min Scan# 2852  
Delta R.T. 0.00 min  
Lab File: BF096125.D  
Acq: 22 Jun 2017 16:49

Instrument :  
BNA\_F  
ClientSampleId :  
G18-1.5-3

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.5  | 22.6  | 33.8  |
| 229     | 31.5  | 16.3  | 24.5  |

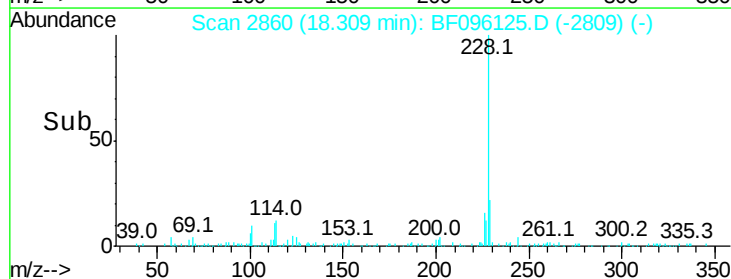
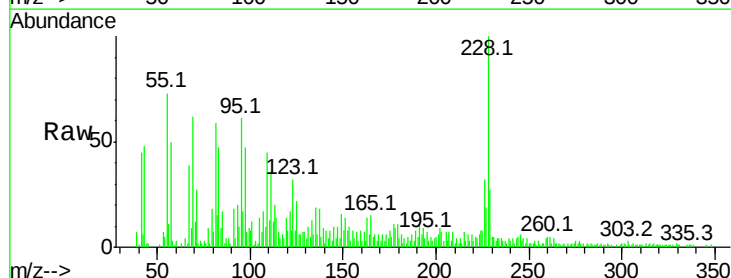
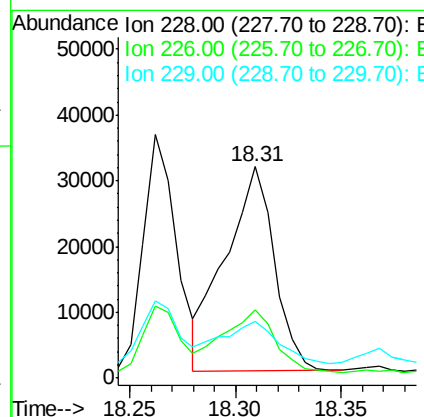
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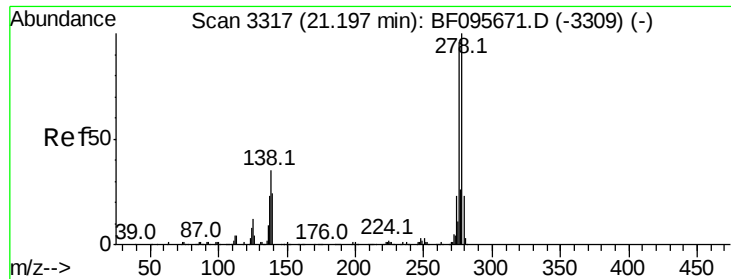
mohammad  
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#82  
Chrysene  
Concen: 6.41 ng  
RT: 18.31 min Scan# 2860  
Delta R.T. 0.00 min  
Lab File: BF096125.D  
Acq: 22 Jun 2017 16:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 32.4  | 24.9  | 37.3  |
| 229     | 26.8  | 15.8  | 23.6  |





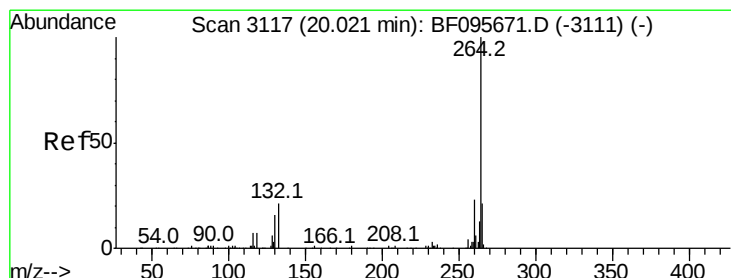
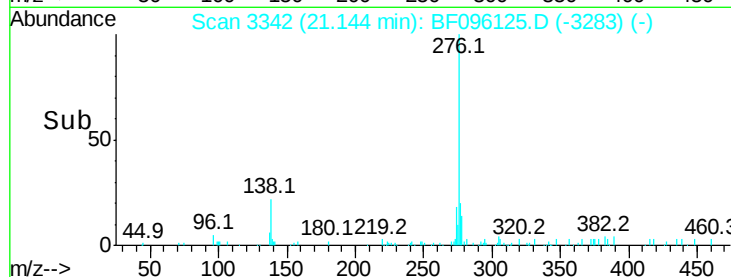
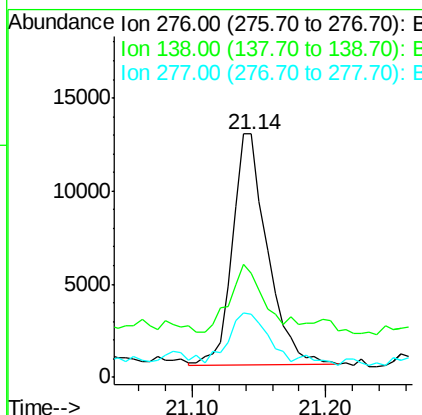
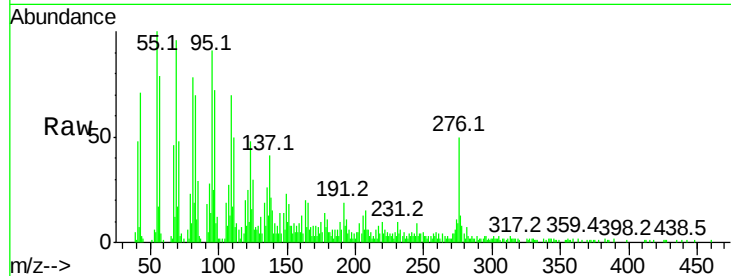
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 3.37 ng  
RT: 21.14 min Scan# 3342  
Delta R.T. 0.05 min  
Lab File: BF096125.D  
Acq: 22 Jun 2017 16:49

Instrument :  
BNA\_F  
ClientSampleId :  
G18-1.5-3

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 30.9  | 27.8  | 41.6  |
| 277     | 24.2  | 20.2  | 30.4  |

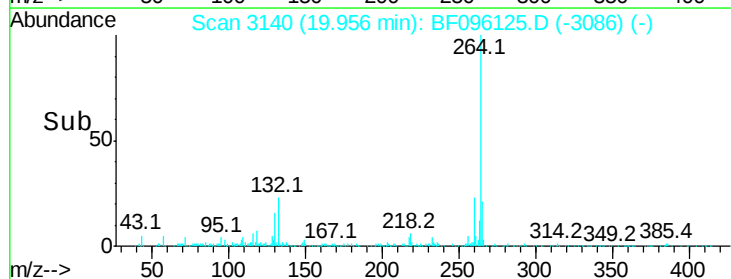
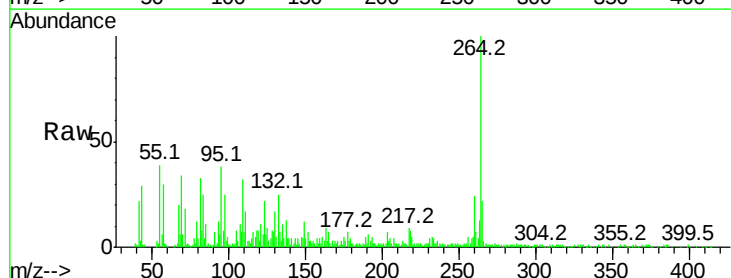
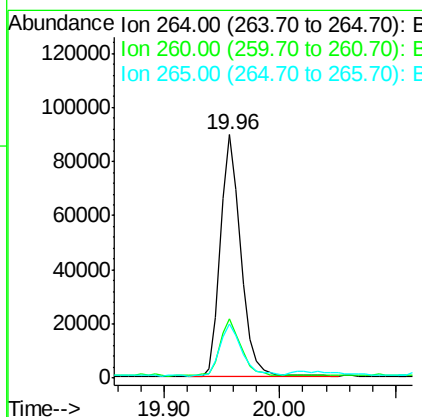
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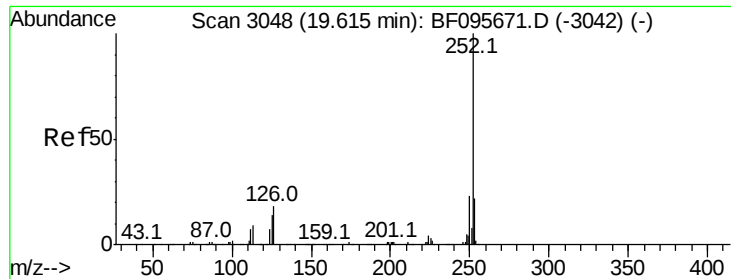
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#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 19.96 min Scan# 3140  
Delta R.T. 0.02 min  
Lab File: BF096125.D  
Acq: 22 Jun 2017 16:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.4  | 19.5  | 29.3  |
| 265     | 22.0  | 17.2  | 25.8  |





#87

Benzo(b)fluoranthene

Concen: 10.30 ng m

RT: 19.55 min Scan# 3071

Delta R.T. 0.01 min

Lab File: BF096125.D

Acq: 22 Jun 2017 16:49

Instrument :

BNA\_F

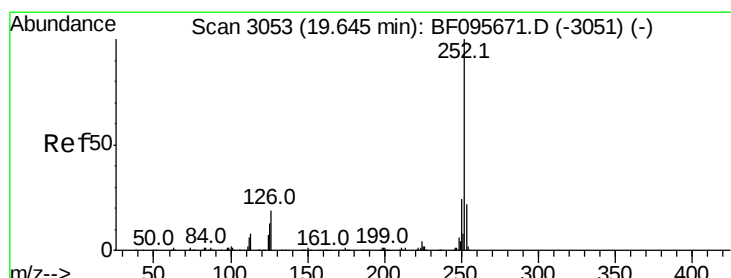
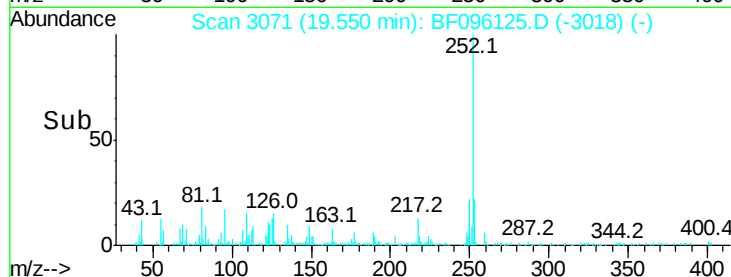
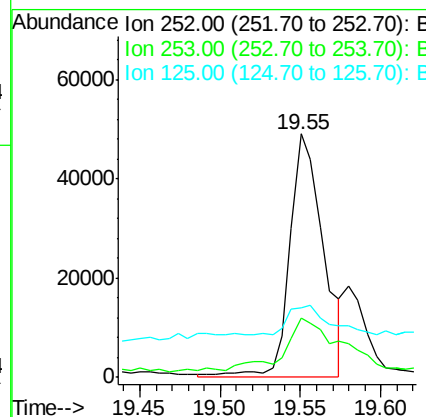
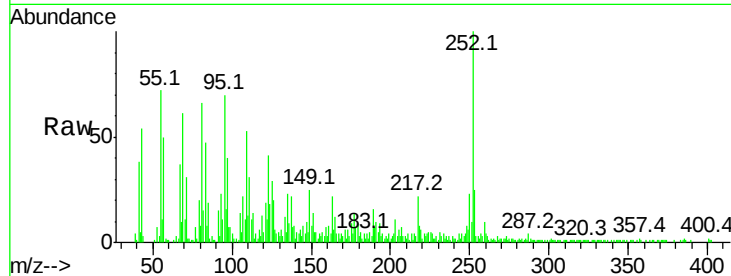
ClientSampleId :

G18-1.5-3

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:252 | Resp: | 71463     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 24.6  | 18.1 27.1 |
| 125         | 28.6  | 9.8 14.8# |

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#88

Benzo(k)fluoranthene

Concen: 2.97 ng m

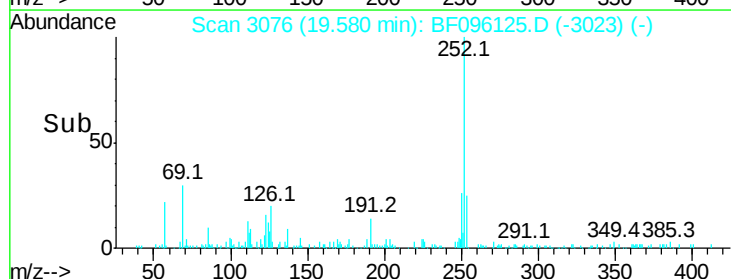
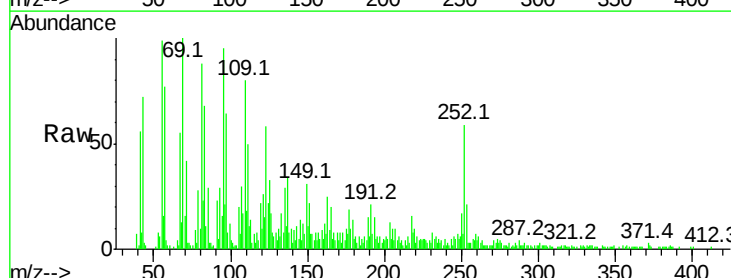
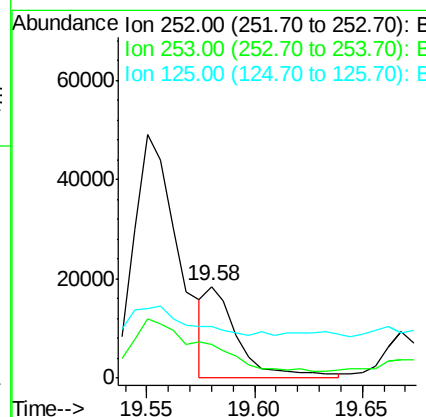
RT: 19.58 min Scan# 3076

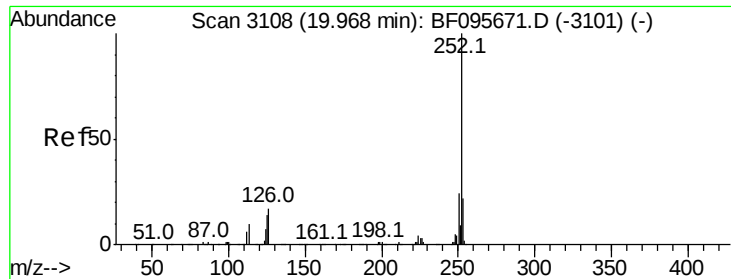
Delta R.T. 0.01 min

Lab File: BF096125.D

Acq: 22 Jun 2017 16:49

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:252 | Resp: | 19710      |
| Ion Ratio   | Lower | Upper      |
| 252         | 100   |            |
| 253         | 36.2  | 18.4 27.6# |
| 125         | 55.8  | 13.1 19.7# |





#89

Benzo(a)pyrene

Concen: 4.85 ng

RT: 19.91 min Scan# 3132

Delta R.T. 0.02 min

Lab File: BF096125.D

Acq: 22 Jun 2017 16:49

Instrument :

BNA\_F

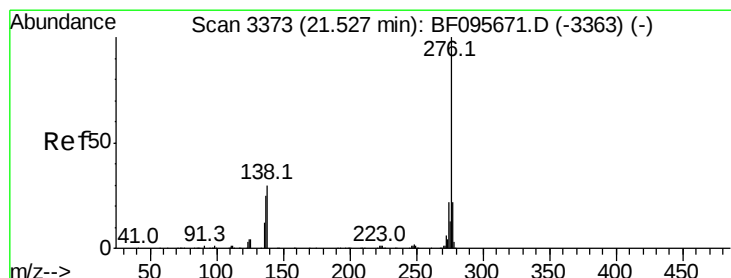
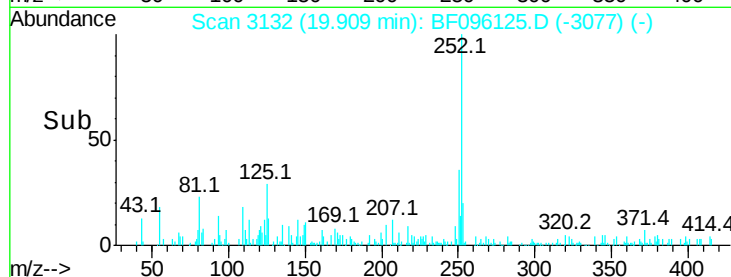
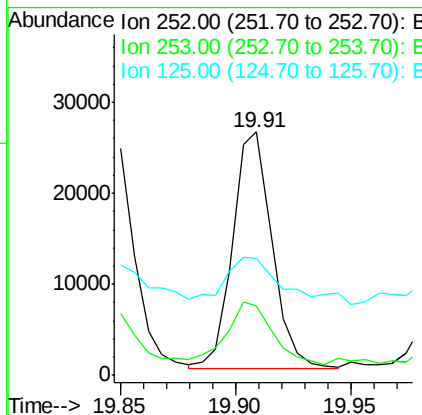
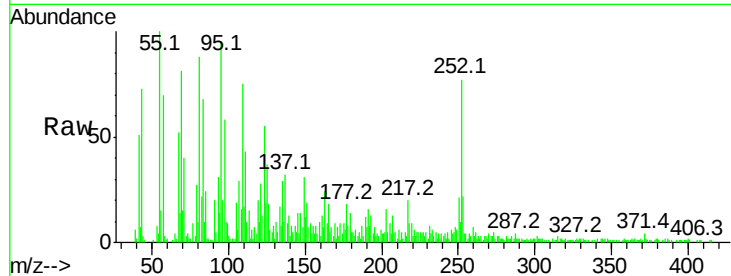
ClientSampleId :

G18-1.5-3

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 252   | Resp: | 30934 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 28.4  | 17.5  | 26.3# |
| 125       | 47.9  | 11.0  | 16.4# |

Manual Integrations  
APPROVED

mohammad  
6/26/2017 8:27:49 AM



#91

Benzo(g,h,i)perylene

Concen: 3.84 ng

RT: 21.47 min Scan# 3398

Delta R.T. 0.05 min

Lab File: BF096125.D

Acq: 22 Jun 2017 16:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 21166 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 28.8  | 18.6  | 28.0# |
| 138       | 47.6  | 25.4  | 38.0# |

