

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\  
 Data File : BF095860.D  
 Acq On : 10 Jun 2017 21:48  
 Operator : SJ/MA  
 Sample : I3615-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HA4-WCA

Manual Integrations  
 APPROVED

mohammad  
 6/12/2017 1:28:28 PM

Quant Time: Jun 12 08:32:56 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 05 16:15:31 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.37  | 152  | 64012    | 20.00  | ng    | -0.03    |
| 21) Naphthalene-d8          | 9.40  | 136  | 264478   | 20.00  | ng    | -0.04    |
| 38) Acenaphthene-d10        | 12.22 | 164  | 118295   | 20.00  | ng    | -0.04    |
| 63) Phenanthrene-d10        | 14.61 | 188  | 191401   | 20.00  | ng    | -0.04    |
| 75) Chrysene-d12            | 18.33 | 240  | 137136   | 20.00  | ng    | -0.02    |
| 86) Perylene-d12            | 20.00 | 264  | 122614   | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.26  | 112  | 442773   | 110.22 | ng    | -0.03    |
| 7) Phenol-d6                | 6.93  | 99   | 561490   | 116.75 | ng    | -0.03    |
| 23) Nitrobenzene-d5         | 8.28  | 82   | 314942   | 73.95  | ng    | -0.04    |
| 41) 2,4,6-Tribromophenol    | 13.52 | 330  | 98140    | 93.77  | ng    | -0.04    |
| 44) 2-Fluorobiphenyl        | 11.17 | 172  | 515232   | 60.61  | ng    | -0.04    |
| 78) Terphenyl-d14           | 16.99 | 244  | 311149   | 56.31  | ng    | -0.03    |
| Target Compounds            |       |      |          |        |       |          |
| 20) 3+4-Methylphenols       | 8.23  | 107  | 23854m   | 5.24   | ng    | Qvalue   |
| 49) Dimethylphthalate       | 11.87 | 163  | 148891   | 16.58  | ng    | 99       |
| 51) Acenaphthene            | 12.27 | 154  | 16159    | 2.15   | ng    | 93       |
| 57) Fluorene                | 13.12 | 166  | 24149    | 2.62   | ng    | 99       |
| 70) Phenanthrene            | 14.65 | 178  | 113850   | 10.31  | ng    | 99       |
| 71) Anthracene              | 14.74 | 178  | 28412    | 2.46   | ng    | 97       |
| 74) Fluoranthene            | 16.43 | 202  | 108800   | 9.95   | ng    | 98       |
| 77) Pyrene                  | 16.73 | 202  | 119281   | 11.66  | ng    | 94       |
| 80) Benzo(a)anthracene      | 18.32 | 228  | 37684m   | 4.73   | ng    |          |
| 82) Chrysene                | 18.37 | 228  | 38361    | 4.81   | ng    | # 94     |
| 85) Indeno(1,2,3-cd)pyrene  | 21.19 | 276  | 16485    | 2.42   | ng    | 94       |
| 87) Benzo(b)fluoranthene    | 19.60 | 252  | 49779m   | 6.48   | ng    |          |
| 88) Benzo(k)fluoranthene    | 19.63 | 252  | 15603m   | 2.13   | ng    |          |
| 89) Benzo(a)pyrene          | 19.95 | 252  | 34129    | 4.84   | ng    | 98       |
| 91) Benzo(a,h,i)perylene    | 21.53 | 276  | 20461    | 3.35   | ng    | # 90     |

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

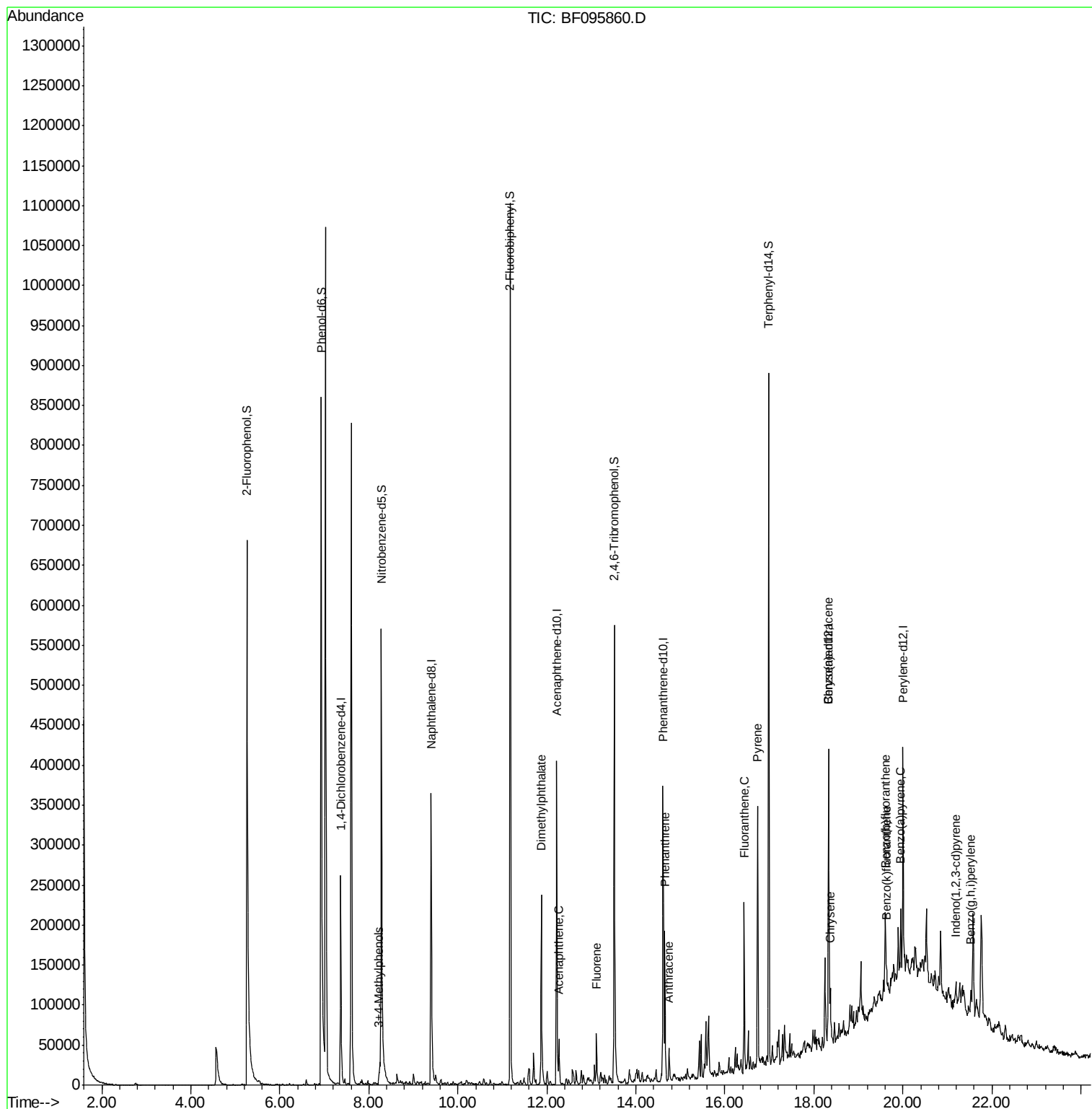
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\  
Data File : BF095860.D  
Acq On : 10 Jun 2017 21:48  
Operator : SJ/MA  
Sample : I3615-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HA4-WCA

Manual Integrations  
APPROVED

mohammad  
6/12/2017 1:28:28 PM

Quant Time: Jun 12 08:32:56 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 05 16:15:31 2017  
Response via : Initial Calibration





#1

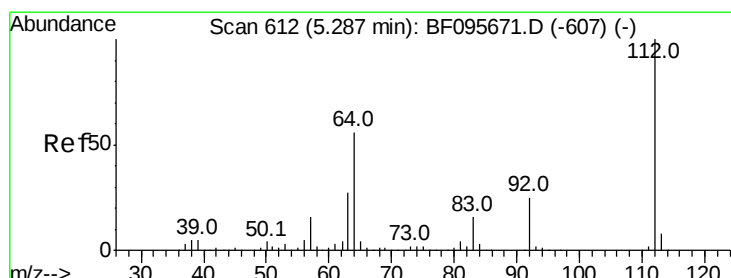
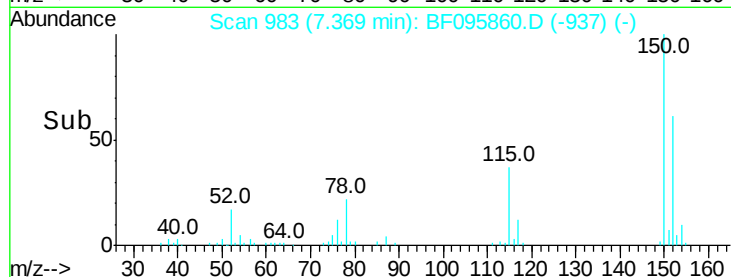
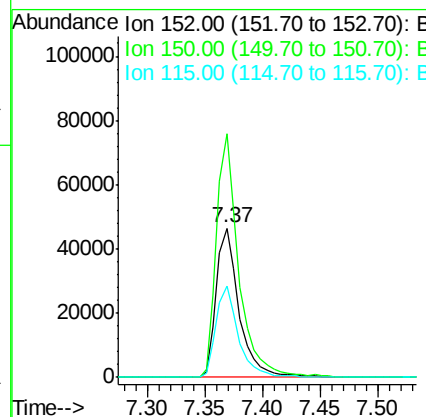
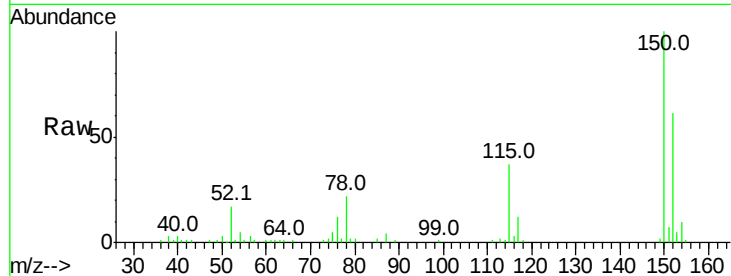
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.37 min Scan# 983  
Delta R.T. -0.03 min  
Lab File: BF095860.D  
Acq: 10 Jun 2017 21:48

Instrument :  
BNA\_F  
ClientSampleId :  
HA4-WCA

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 163.2 | 126.2 | 189.2 |
| 115     | 60.9  | 52.2  | 78.2  |

Manual Integrations  
APPROVED

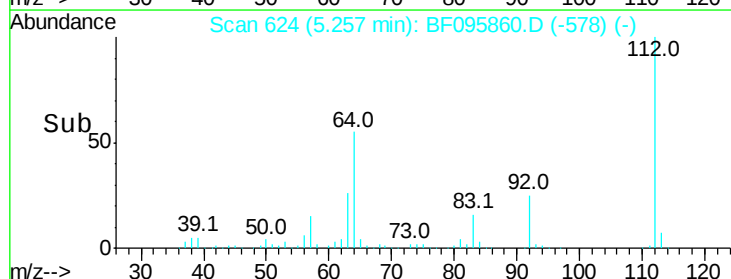
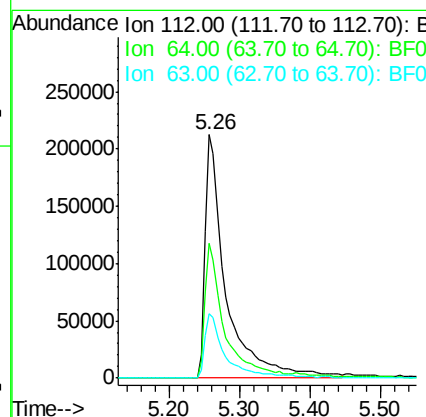
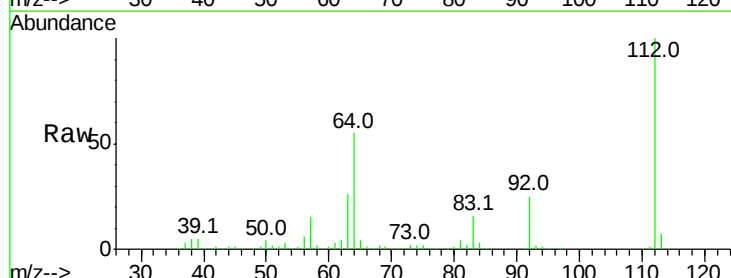
mohammad  
6/12/2017 1:28:28 PM



#5

2-Fluorophenol  
Concen: 110.22 ng  
RT: 5.26 min Scan# 624  
Delta R.T. -0.03 min  
Lab File: BF095860.D  
Acq: 10 Jun 2017 21:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 55.4  | 46.0  | 69.0  |
| 63      | 26.5  | 23.4  | 35.0  |





#7

Phenol-d6

Concen: 116.75 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095860.D

Acq: 10 Jun 2017 21:48

Instrument :

BNA\_F

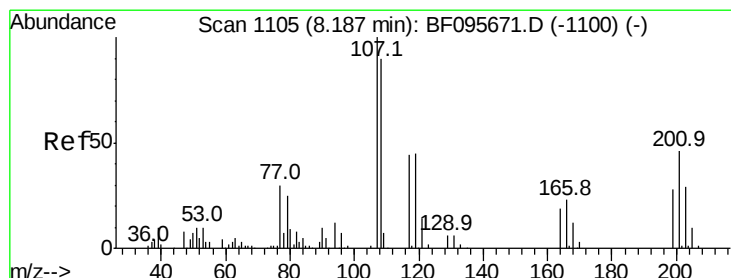
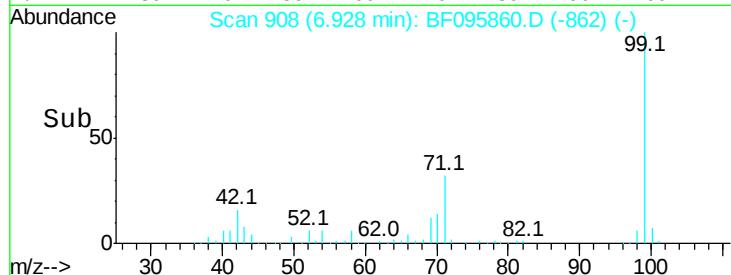
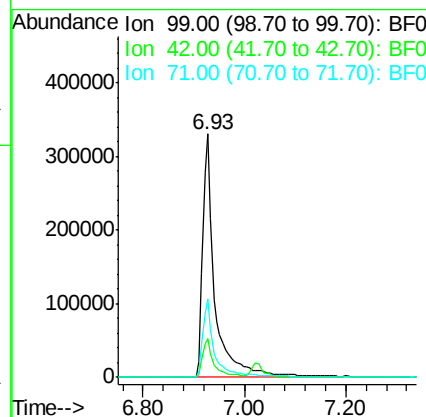
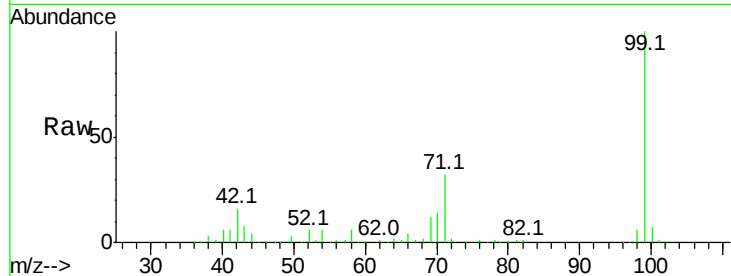
ClientSampleId :

HA4-WCA

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 561490 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 15.9  | 13.5  | 20.3   |
| 71        | 32.1  | 24.5  | 36.7   |

Manual Integrations  
APPROVED

mohammad  
6/12/2017 1:28:28 PM



#20

3+4-Methylphenols

Concen: 5.24 ng m

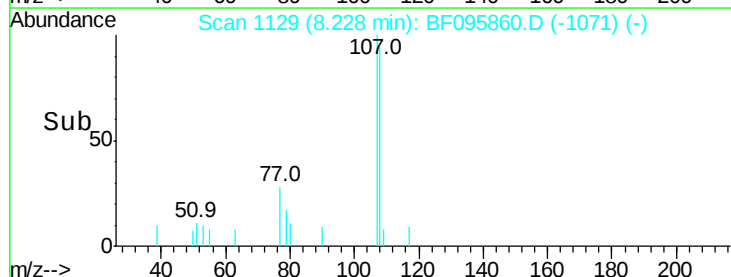
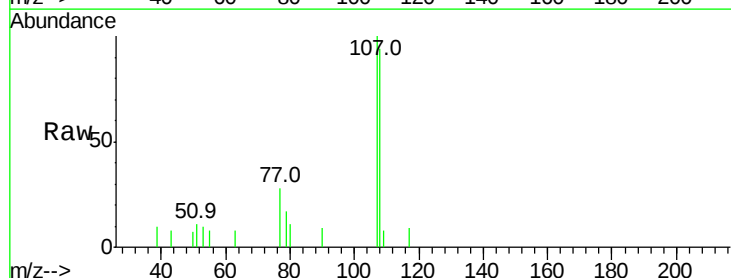
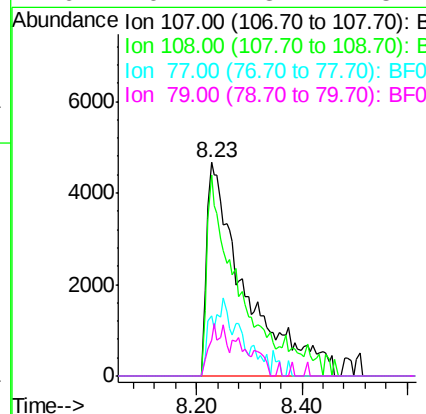
RT: 8.23 min Scan# 1129

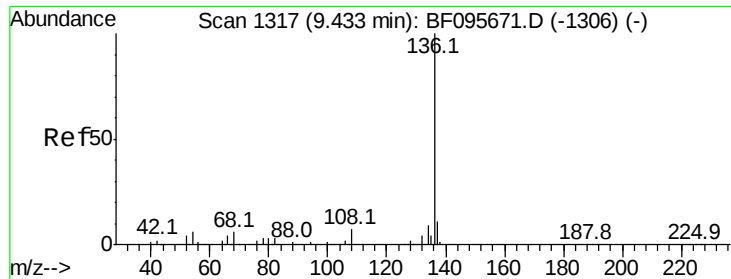
Delta R.T. 0.04 min

Lab File: BF095860.D

Acq: 10 Jun 2017 21:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 23854  |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 93.9  | 71.0  | 111.0  |
| 77        | 28.2  | 90.5  | 130.5# |
| 79        | 16.7  | 8.4   | 48.4   |





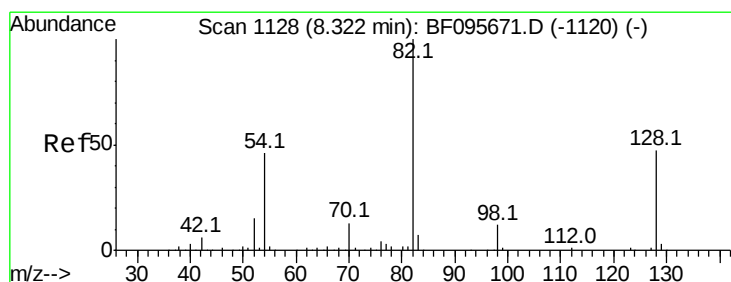
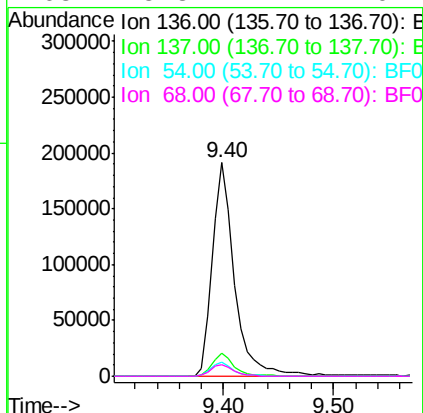
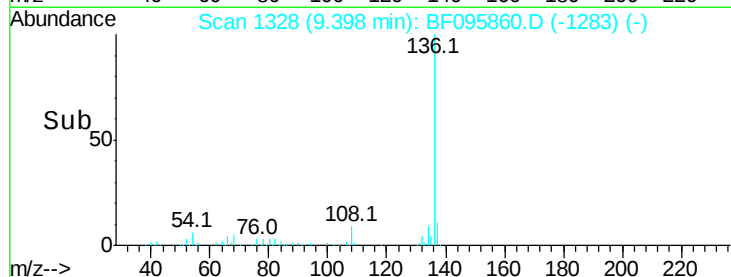
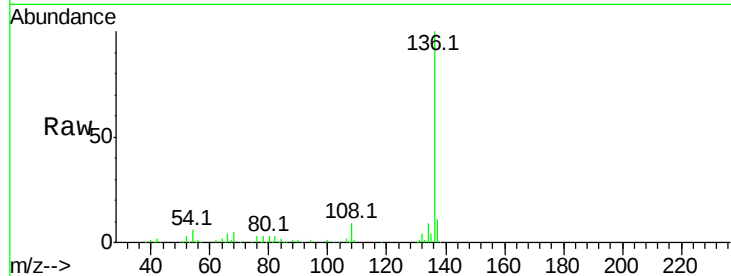
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 9.40 min Scan# 1328  
Delta R.T. -0.04 min  
Lab File: BF095860.D  
Acq: 10 Jun 2017 21:48

Instrument :  
BNA\_F  
ClientSampleId :  
HA4-WCA

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 136     | 100  |       |      |       |       |
| 137     | 10.6 |       | 8.5  | 12.7  |       |
| 54      | 6.5  |       | 4.9  | 7.3   |       |
| 68      | 5.3  |       | 4.1  | 6.1   |       |

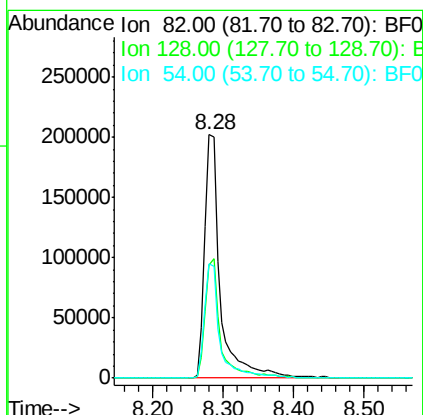
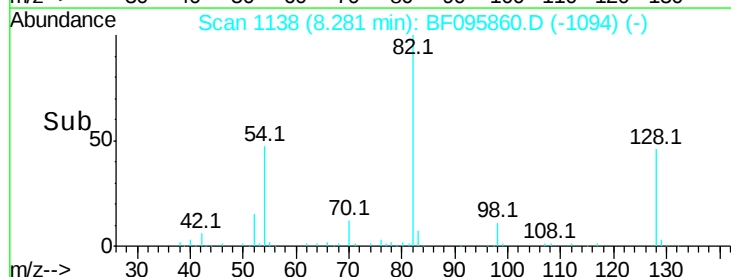
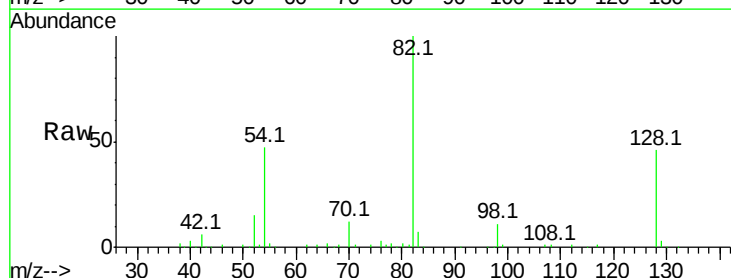
Manual Integrations  
APPROVED

mohammad  
6/12/2017 1:28:28 PM



#23  
Nitrobenzene-d5  
Concen: 73.95 ng  
RT: 8.28 min Scan# 1138  
Delta R.T. -0.04 min  
Lab File: BF095860.D  
Acq: 10 Jun 2017 21:48

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 82      | 100  |       |      |       |       |
| 128     | 46.4 |       | 34.0 | 51.0  |       |
| 54      | 47.0 |       | 42.2 | 63.2  |       |





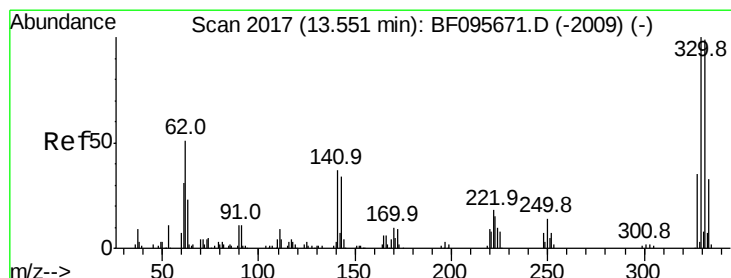
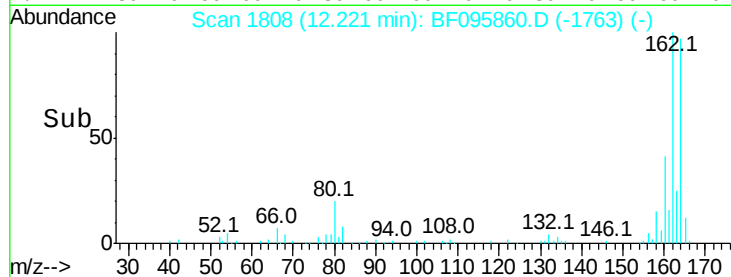
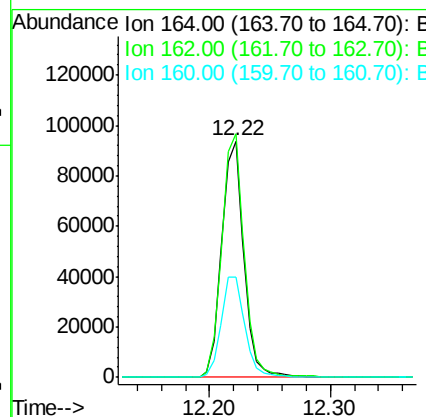
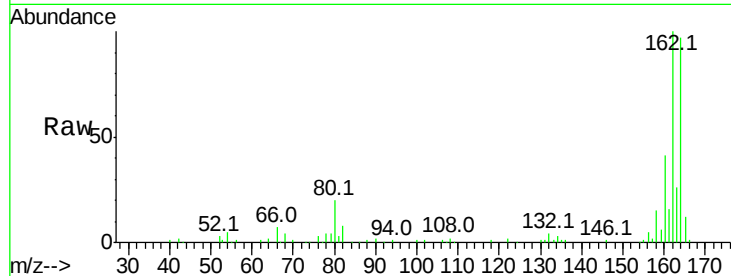
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 12.22 min Scan# 1808  
 Delta R.T. -0.04 min  
 Lab File: BF095860.D  
 Acq: 10 Jun 2017 21:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HA4-WCA

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.1 | 82.6  | 123.8 |
| 160     | 42.2  | 36.2  | 54.2  |

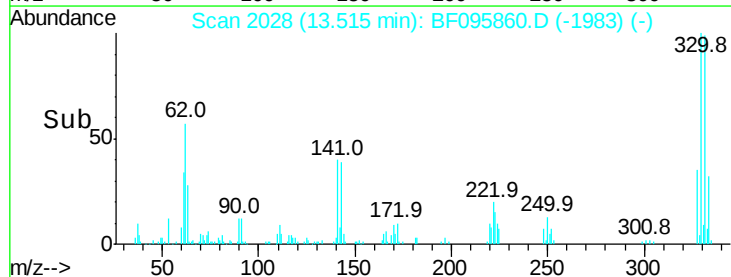
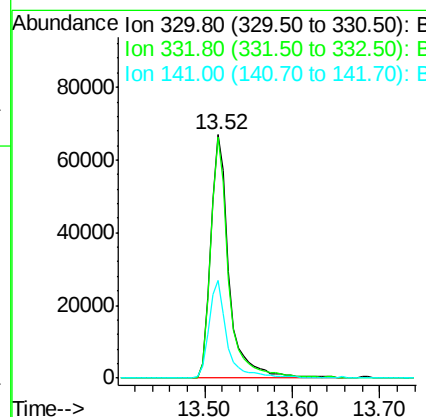
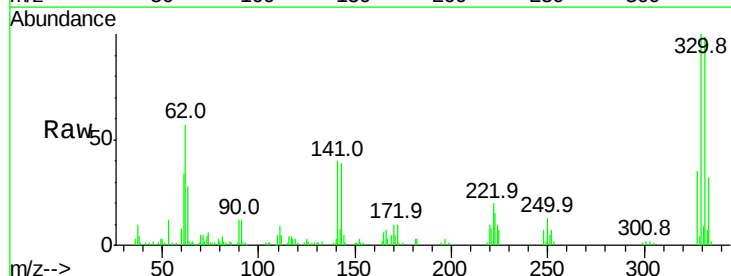
Manual Integrations  
 APPROVED

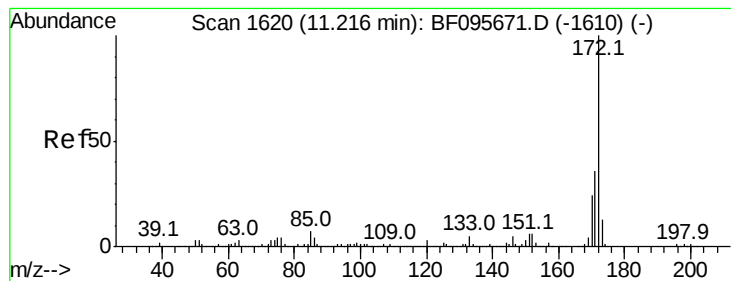
mohammad  
 6/12/2017 1:28:28 PM



#41  
 2,4,6-Tribromophenol  
 Concen: 93.77 ng  
 RT: 13.52 min Scan# 2028  
 Delta R.T. -0.04 min  
 Lab File: BF095860.D  
 Acq: 10 Jun 2017 21:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.1  | 76.6  | 115.0 |
| 141     | 39.0  | 31.4  | 47.2  |





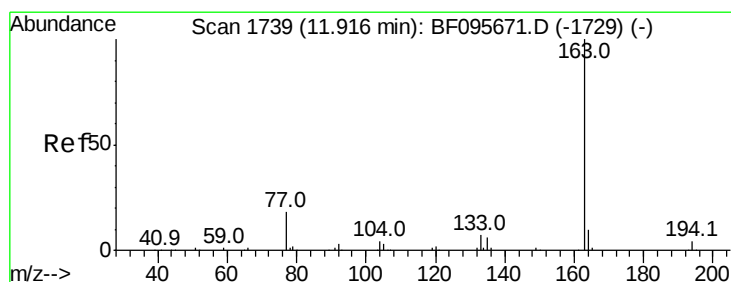
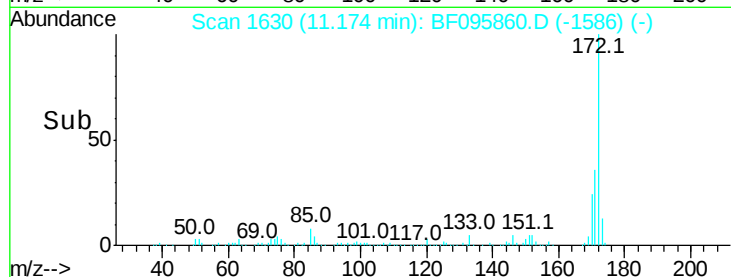
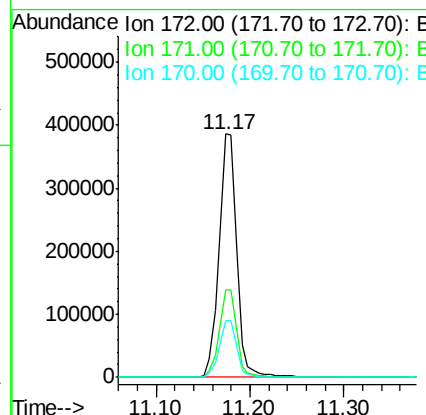
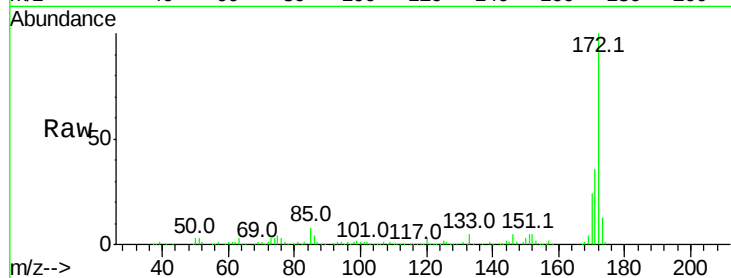
#44  
2-Fluorobiphenyl  
Concen: 60.61 ng  
RT: 11.17 min Scan# 1630  
Delta R.T. -0.04 min  
Lab File: BF095860.D  
Acq: 10 Jun 2017 21:48

Instrument :  
BNA\_F  
ClientSampleId :  
HA4-WCA

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.7  | 29.6  | 44.4  |
| 170     | 23.6  | 19.8  | 29.8  |

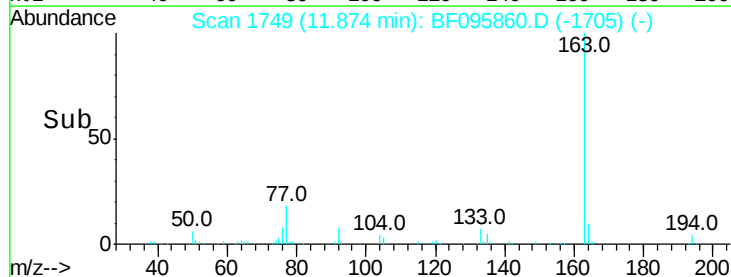
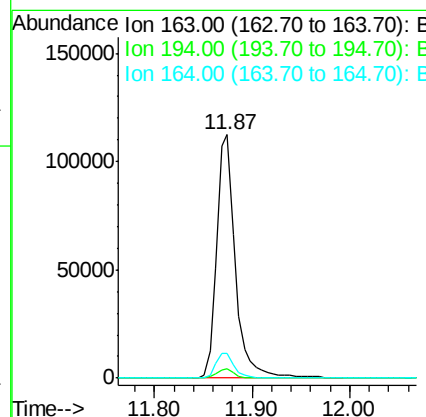
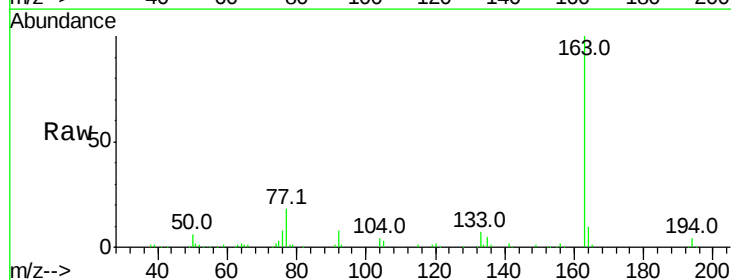
Manual Integrations  
APPROVED

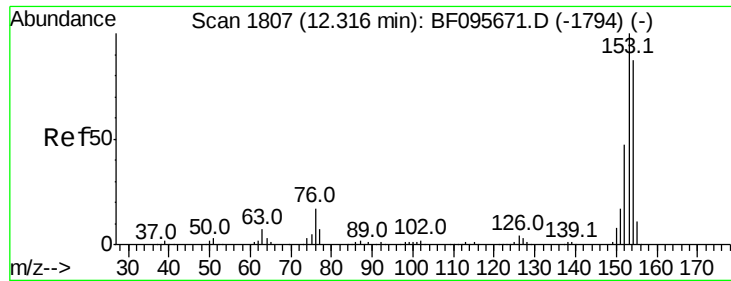
mohammad  
6/12/2017 1:28:28 PM



#49  
Dimethylphthalate  
Concen: 16.58 ng  
RT: 11.87 min Scan# 1749  
Delta R.T. -0.04 min  
Lab File: BF095860.D  
Acq: 10 Jun 2017 21:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.8   | 2.6   | 4.0   |
| 164     | 10.4  | 8.4   | 12.6  |





#51

Acenaphthene

Concen: 2.15 ng

RT: 12.27 min Scan# 1817

Delta R.T. -0.04 min

Lab File: BF095860.D

Acq: 10 Jun 2017 21:48

Instrument :

BNA\_F

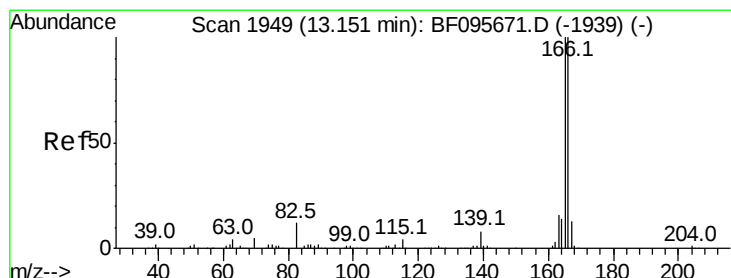
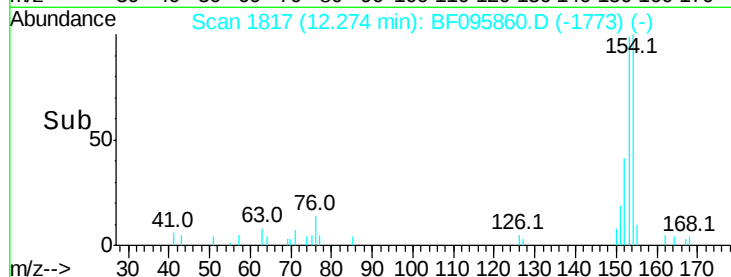
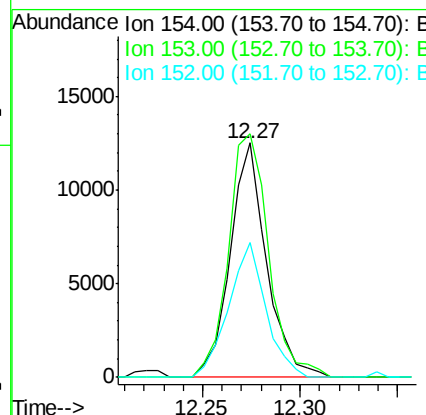
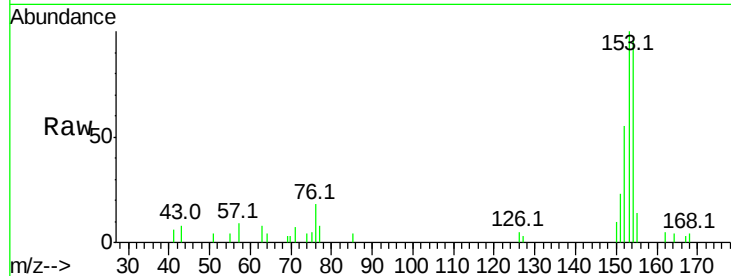
ClientSampleId :

HA4-WCA

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 154   | Resp: | 16159 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 103.8 | 90.5  | 135.7 |
| 152       | 57.4  | 43.6  | 65.4  |

Manual Integrations  
APPROVED

mohammad  
6/12/2017 1:28:28 PM



#57

Fluorene

Concen: 2.62 ng

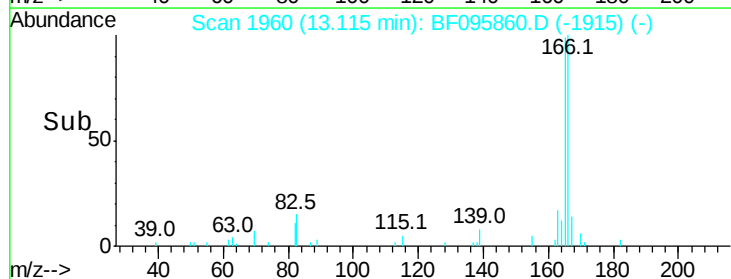
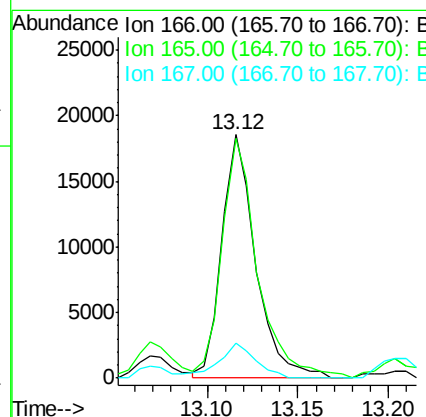
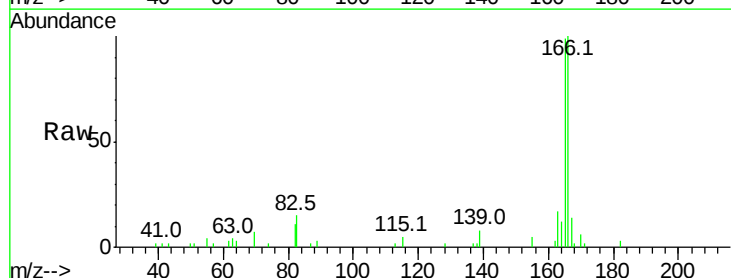
RT: 13.12 min Scan# 1960

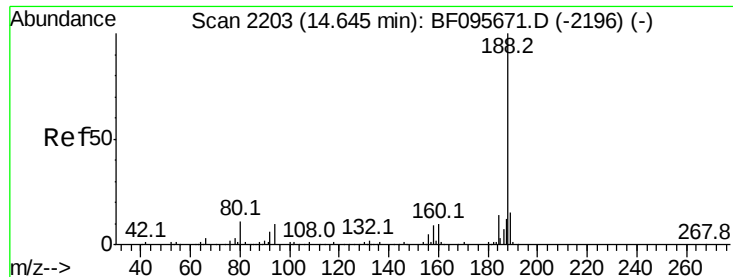
Delta R.T. -0.04 min

Lab File: BF095860.D

Acq: 10 Jun 2017 21:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 24149 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 98.7  | 78.8  | 118.2 |
| 167       | 14.4  | 10.6  | 16.0  |





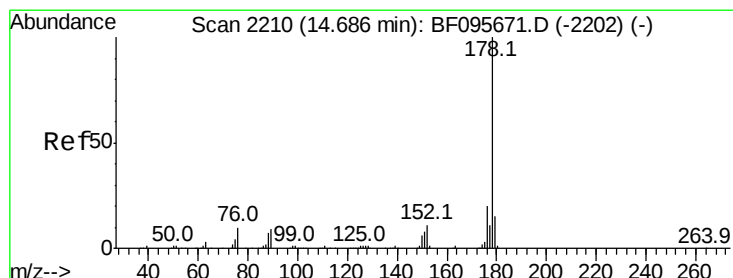
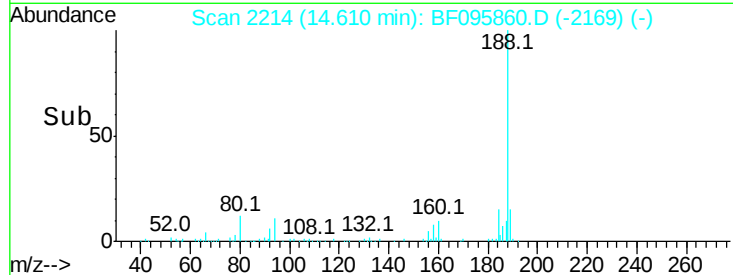
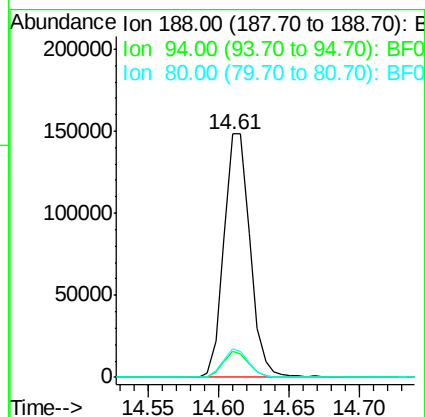
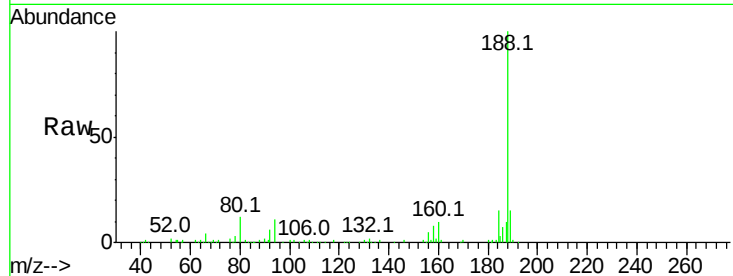
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 14.61 min Scan# 2214  
Delta R.T. -0.04 min  
Lab File: BF095860.D  
Acq: 10 Jun 2017 21:48

Instrument :  
BNA\_F  
ClientSampleId :  
HA4-WCA

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 10.9  | 9.4        | 14.2       |
| 80      | 11.8  | 10.2       | 15.2       |

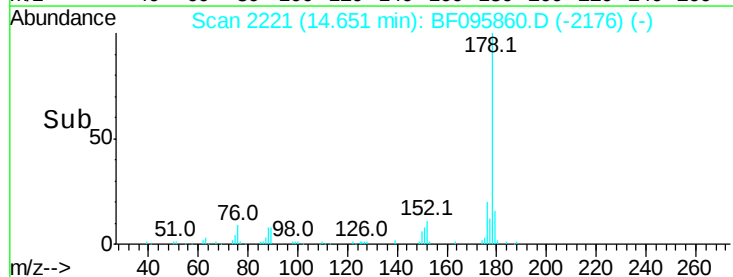
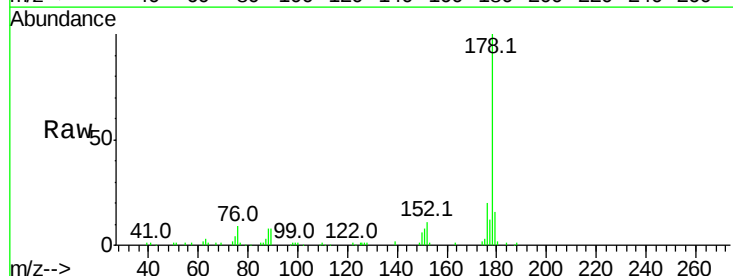
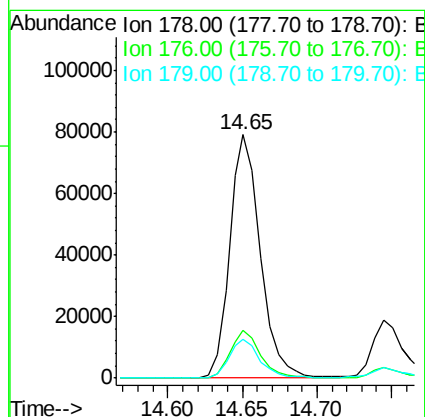
Manual Integrations  
APPROVED

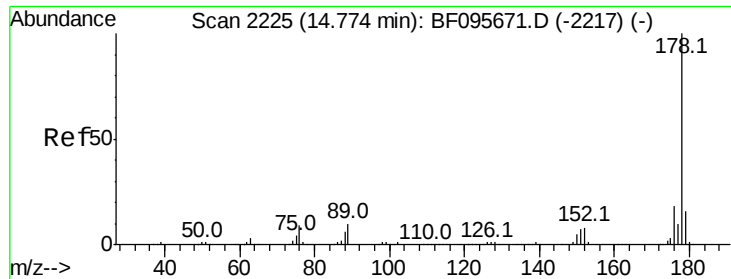
mohammad  
6/12/2017 1:28:28 PM



#70  
Phenanthrene  
Concen: 10.31 ng  
RT: 14.65 min Scan# 2221  
Delta R.T. -0.04 min  
Lab File: BF095860.D  
Acq: 10 Jun 2017 21:48

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 178     | 100   |            |            |
| 176     | 19.6  | 16.2       | 24.4       |
| 179     | 15.7  | 12.6       | 19.0       |





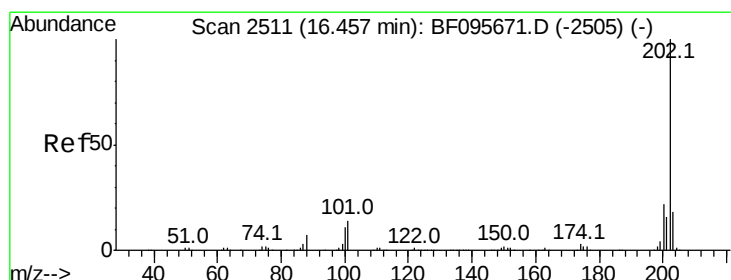
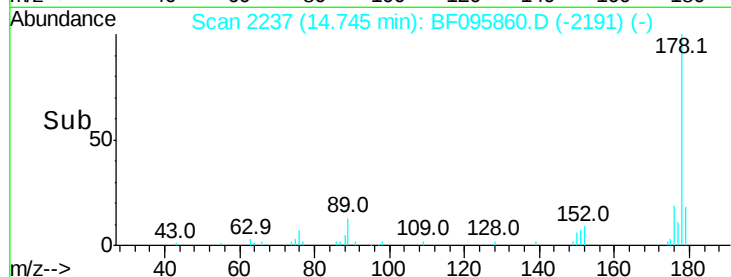
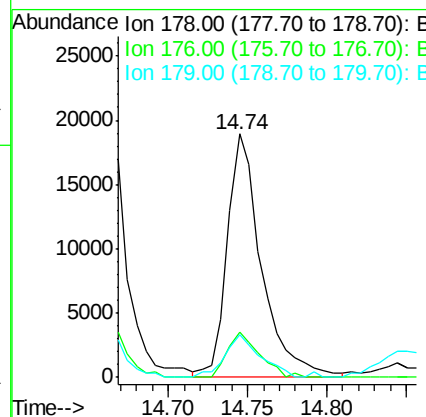
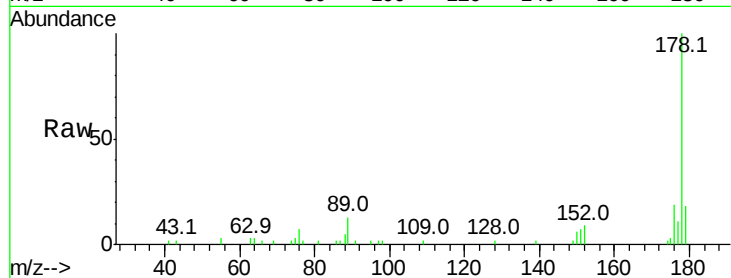
#71  
 Anthracene  
 Concen: 2.46 ng  
 RT: 14.74 min Scan# 2237  
 Delta R.T. -0.03 min  
 Lab File: BF095860.D  
 Acq: 10 Jun 2017 21:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HA4-WCA

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.8  | 15.8  | 23.8  |
| 179     | 17.7  | 12.7  | 19.1  |

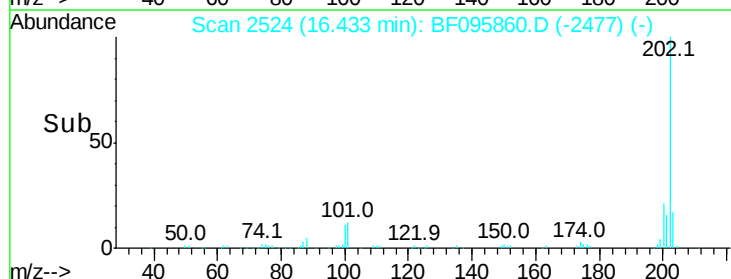
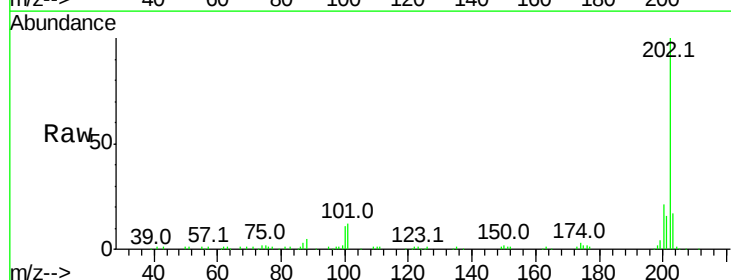
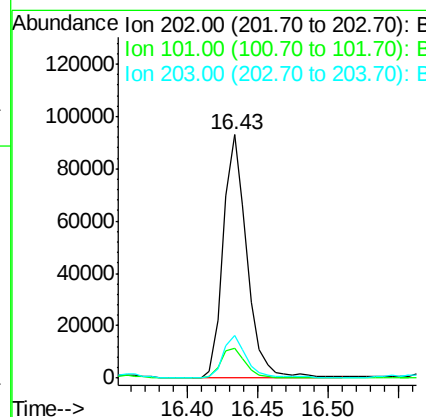
Manual Integrations  
 APPROVED

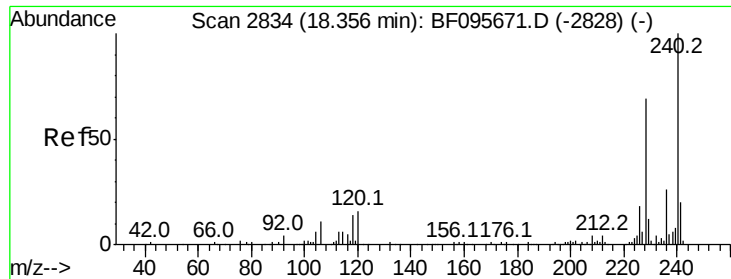
mohammad  
 6/12/2017 1:28:28 PM



#74  
 Fluoranthene  
 Concen: 9.95 ng  
 RT: 16.43 min Scan# 2524  
 Delta R.T. -0.02 min  
 Lab File: BF095860.D  
 Acq: 10 Jun 2017 21:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 12.4  | 0.0   | 33.2  |
| 203     | 17.5  | 0.0   | 38.1  |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.33 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BF095860.D

Acq: 10 Jun 2017 21:48

Instrument :

BNA\_F

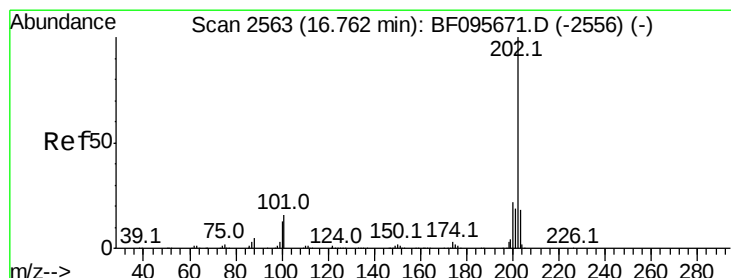
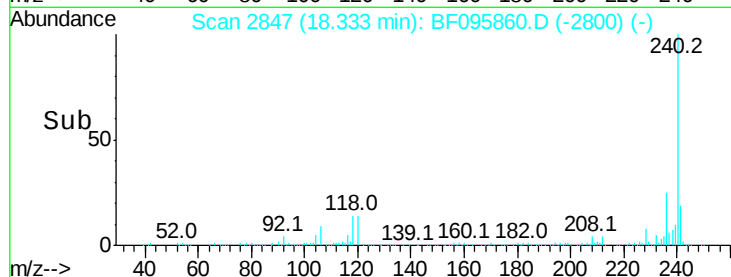
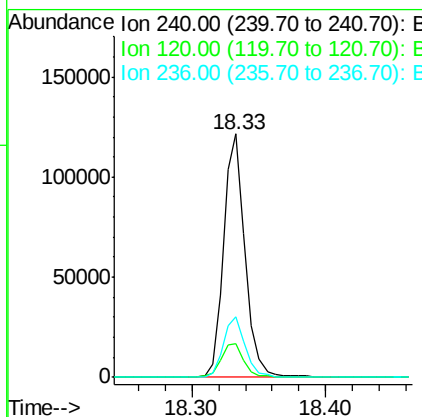
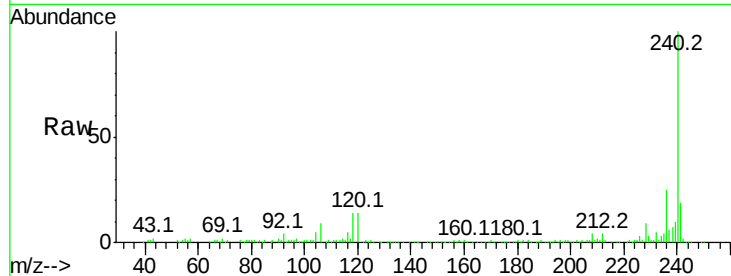
ClientSampleId :

HA4-WCA

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 13.7  | 5.8   | 8.8#  |
| 236     | 25.1  | 20.5  | 30.7  |

Manual Integrations  
APPROVED

mohammad  
6/12/2017 1:28:28 PM



#77

Pyrene

Concen: 11.66 ng

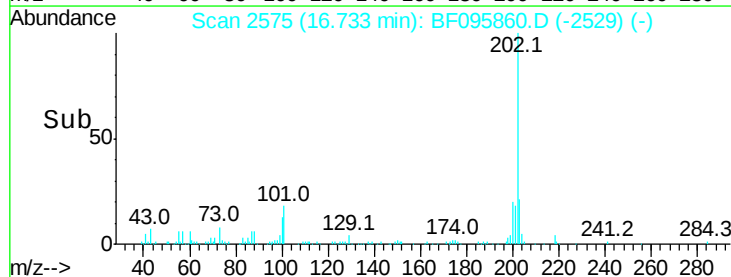
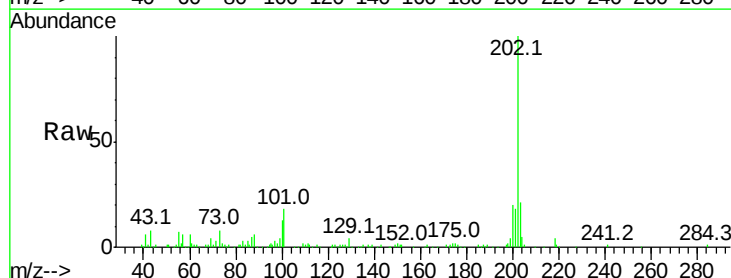
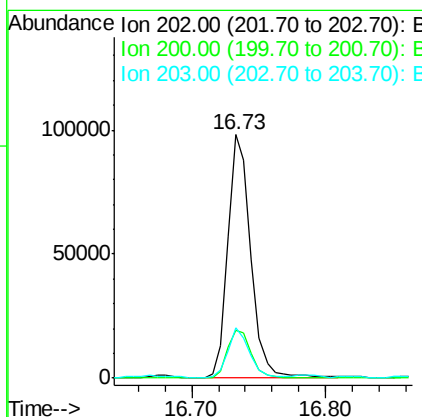
RT: 16.73 min Scan# 2575

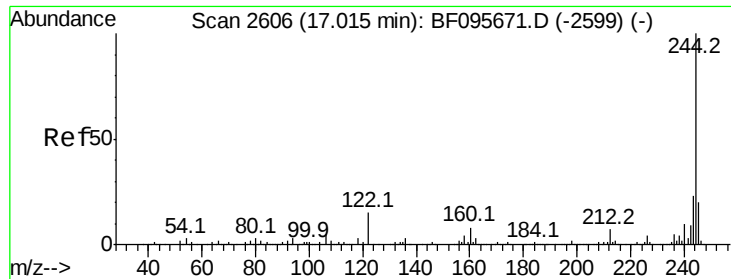
Delta R.T. -0.03 min

Lab File: BF095860.D

Acq: 10 Jun 2017 21:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 19.7  | 17.6  | 26.4  |
| 203     | 20.9  | 14.4  | 21.6  |





#78

Terphenyl-d14

Concen: 56.31 ng

RT: 16.99 min Scan# 2618

Delta R.T. -0.03 min

Lab File: BF095860.D

Acq: 10 Jun 2017 21:48

Instrument :

BNA\_F

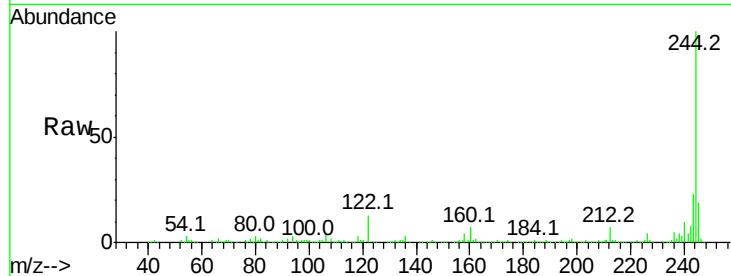
ClientSampleId :

HA4-WCA

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.8   | 6.0   | 9.0   |
| 122     | 13.1  | 10.3  | 15.5  |

Manual Integrations  
APPROVED

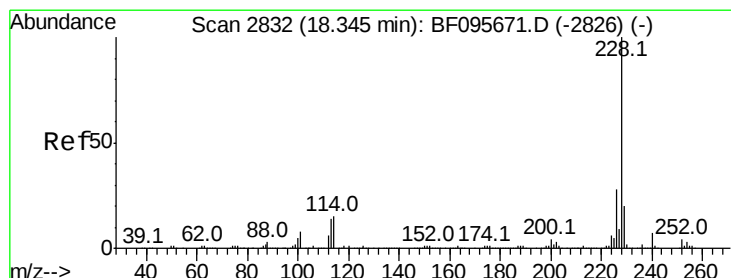
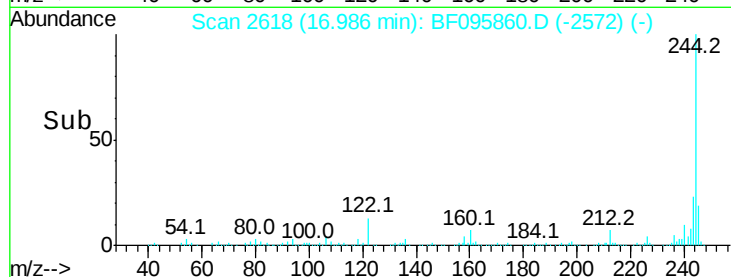
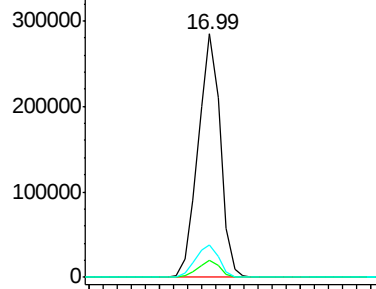
mohammad  
6/12/2017 1:28:28 PM



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: 4.73 ng m

RT: 18.32 min Scan# 2845

Delta R.T. -0.02 min

Lab File: BF095860.D

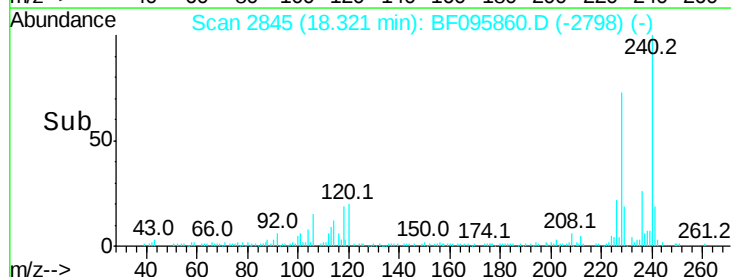
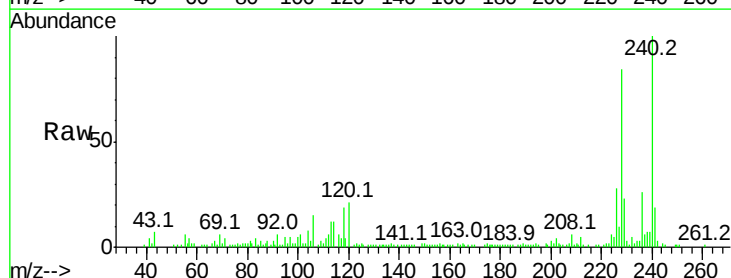
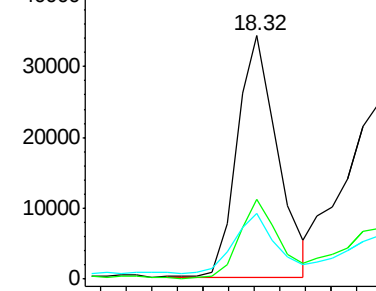
Acq: 10 Jun 2017 21:48

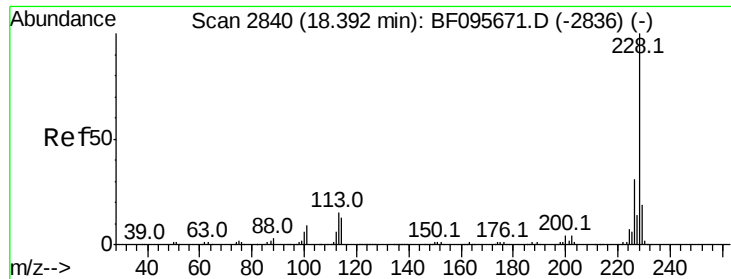
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 33.0  | 22.6  | 33.8  |
| 229     | 27.0  | 16.3  | 24.5  |

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





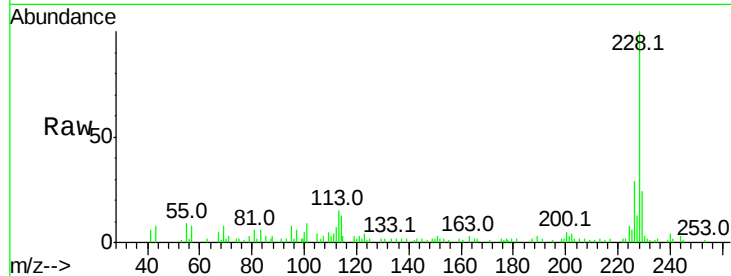
#82  
Chrysene  
Concen: 4.81 ng  
RT: 18.37 min Scan# 2853  
Delta R.T. -0.02 min  
Lab File: BF095860.D  
Acq: 10 Jun 2017 21:48

Instrument :  
BNA\_F  
ClientSampleId :  
HA4-WCA

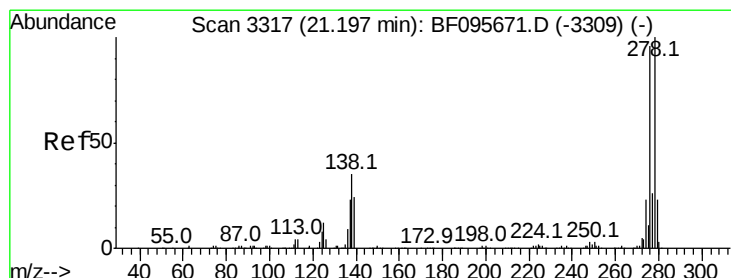
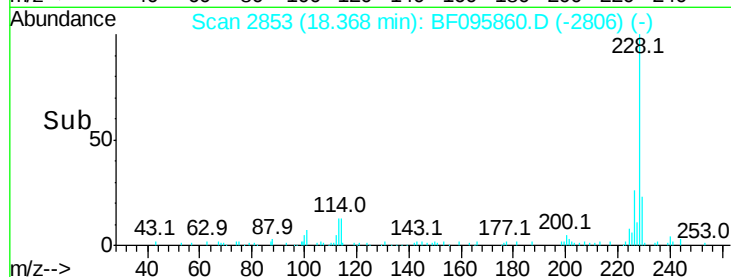
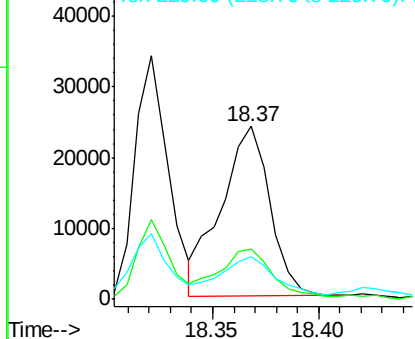
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.3  | 24.9  | 37.3  |
| 229     | 24.4  | 15.8  | 23.6  |

Manual Integrations  
APPROVED

mohammad  
6/12/2017 1:28:28 PM



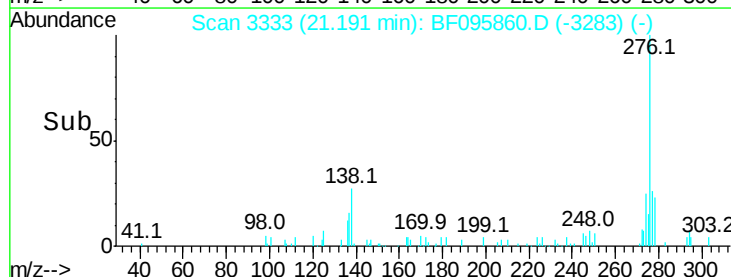
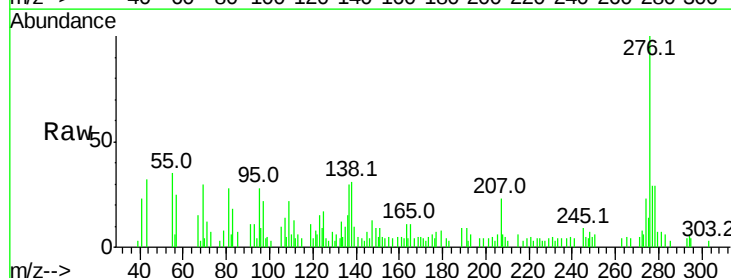
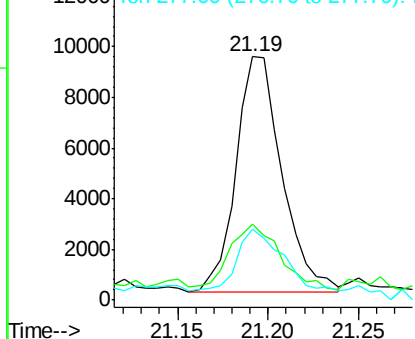
Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

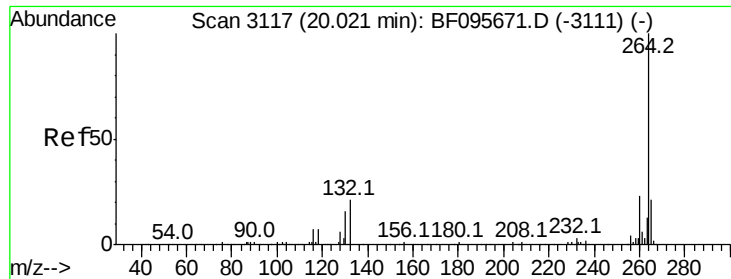


#85  
Indeno(1,2,3-cd)pyrene  
Concen: 2.42 ng  
RT: 21.19 min Scan# 3333  
Delta R.T. -0.01 min  
Lab File: BF095860.D  
Acq: 10 Jun 2017 21:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 29.6  | 27.8  | 41.6  |
| 277     | 24.7  | 20.2  | 30.4  |

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





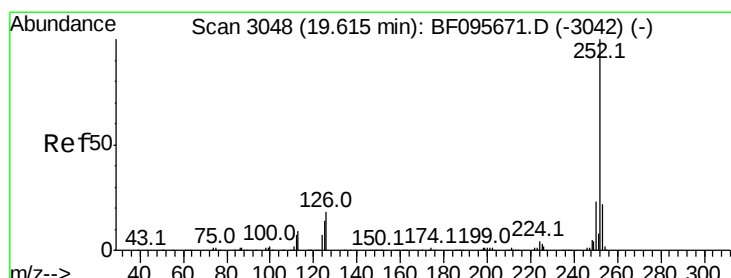
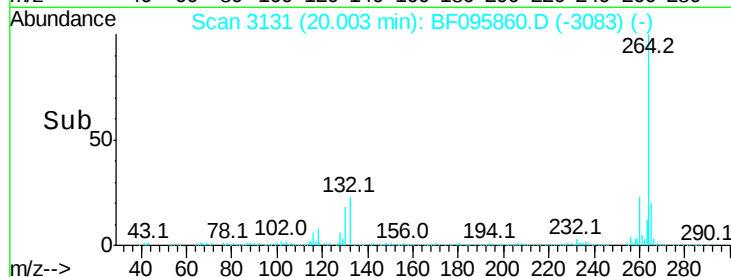
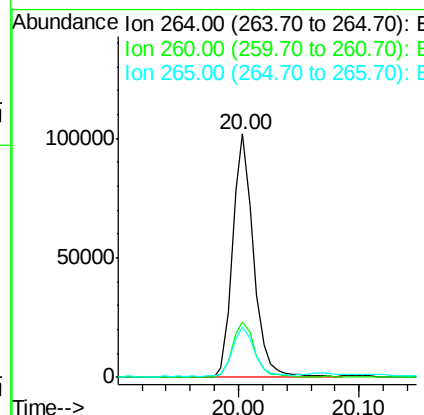
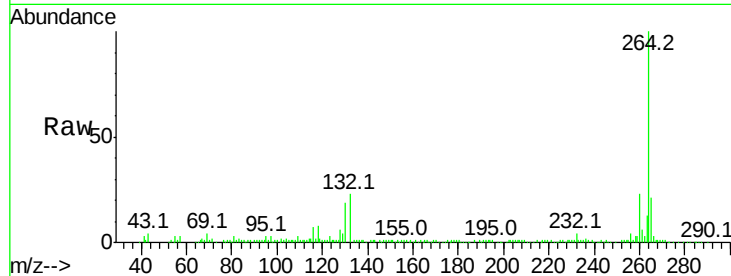
#86  
Pervlene-d12  
Concen: 20.00 ng  
RT: 20.00 min Scan# 3131  
Delta R.T. -0.02 min  
Lab File: BF095860.D  
Acq: 10 Jun 2017 21:48

Instrument :  
BNA\_F  
ClientSampleId :  
HA4-WCA

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.6  | 19.5  | 29.3  |
| 265     | 20.8  | 17.2  | 25.8  |

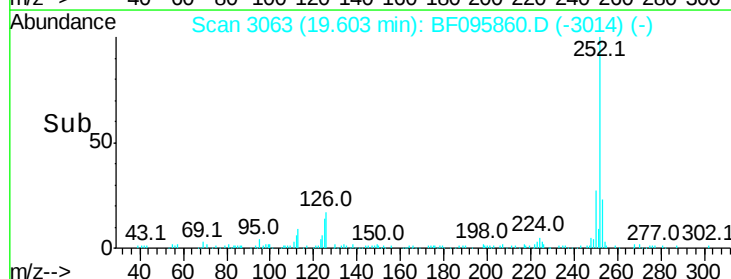
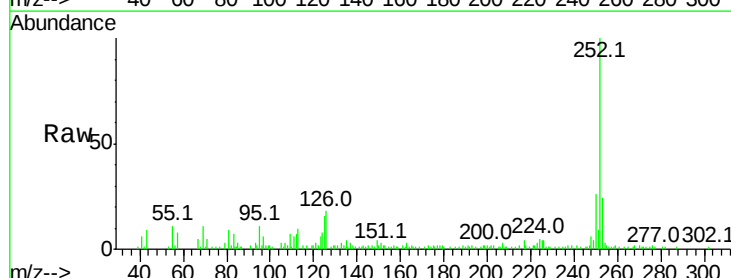
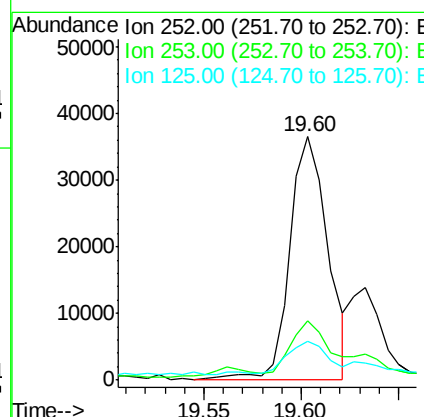
Manual Integrations  
APPROVED

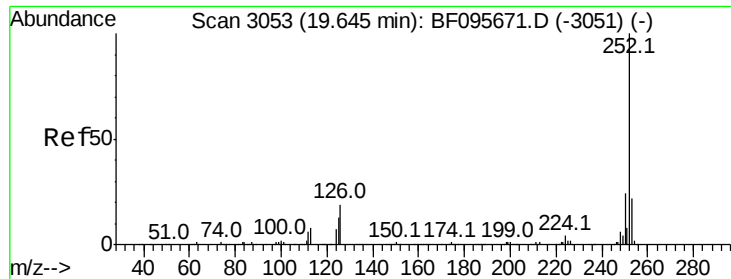
mohammad  
6/12/2017 1:28:28 PM



#87  
Benzo(b)fluoranthene  
Concen: 6.48 ng m  
RT: 19.60 min Scan# 3063  
Delta R.T. -0.01 min  
Lab File: BF095860.D  
Acq: 10 Jun 2017 21:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.3  | 18.1  | 27.1  |
| 125     | 16.0  | 9.8   | 14.8# |





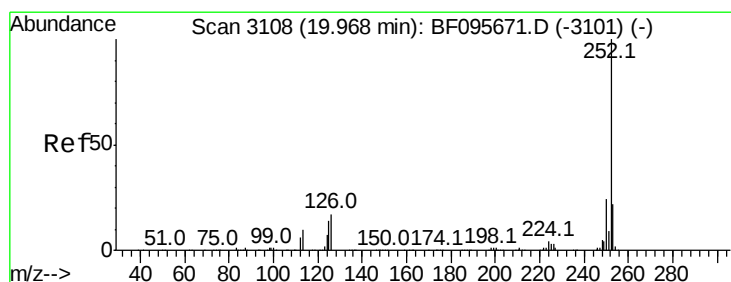
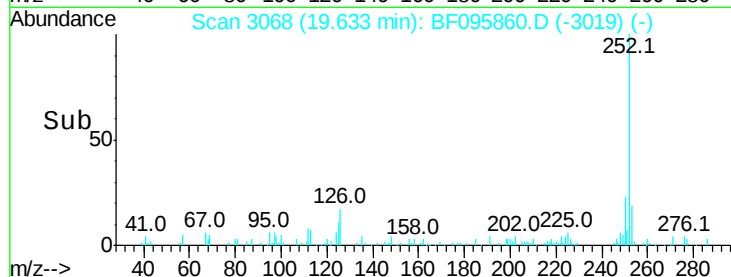
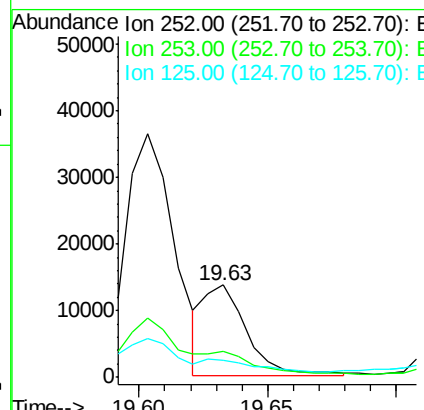
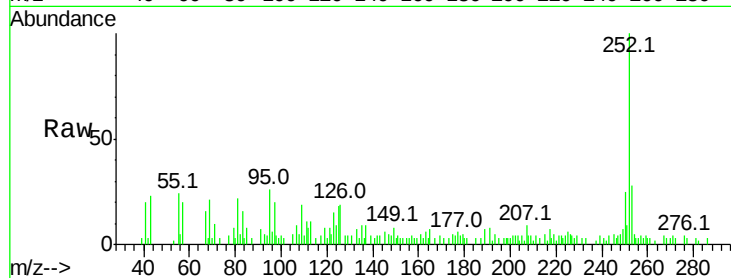
#88  
Benzo(k)fluoranthene  
Concen: 2.13 ng m  
RT: 19.63 min Scan# 3068  
Delta R.T. -0.01 min  
Lab File: BF095860.D  
Acq: 10 Jun 2017 21:48

Instrument :  
BNA\_F  
ClientSampled :  
HA4-WCA

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 28.0  | 18.4  | 27.6# |
| 125     | 18.0  | 13.1  | 19.7  |

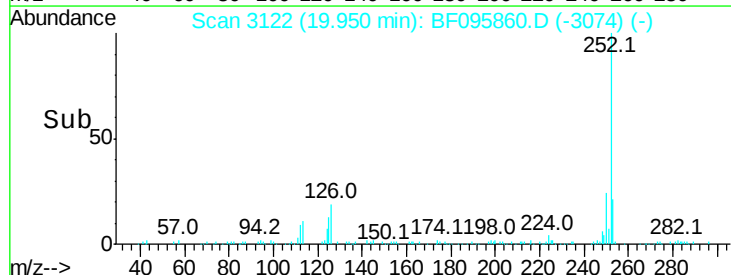
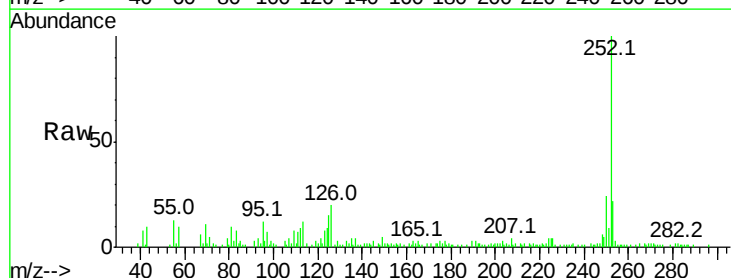
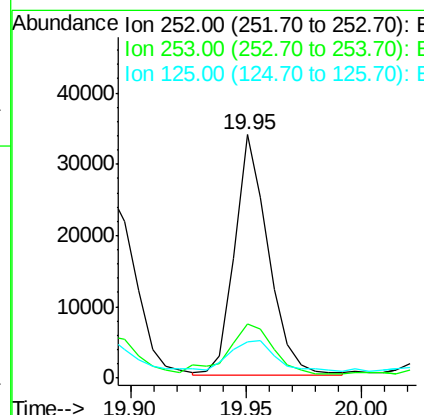
Manual Integrations  
APPROVED

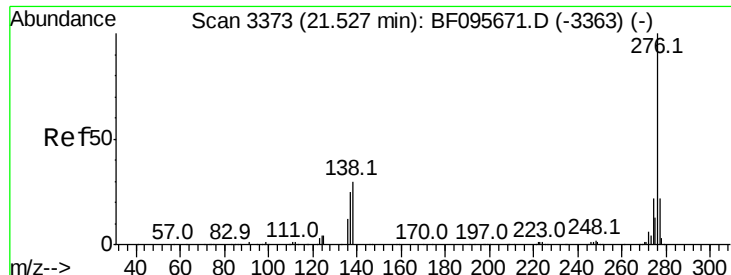
mohammad  
6/12/2017 1:28:28 PM



#89  
Benzo(a)pyrene  
Concen: 4.84 ng  
RT: 19.95 min Scan# 3122  
Delta R.T. -0.02 min  
Lab File: BF095860.D  
Acq: 10 Jun 2017 21:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 17.5  | 26.3  |
| 125     | 15.1  | 11.0  | 16.4  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 3.35 ng  
 RT: 21.53 min Scan# 3390  
 Delta R.T. -0.00 min  
 Lab File: BF095860.D  
 Acq: 10 Jun 2017 21:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HA4-WCA

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 30.0  | 18.6  | 28.0# |
| 138     | 36.1  | 25.4  | 38.0  |

Manual Integrations  
 APPROVED

mohammad  
 6/12/2017 1:28:28 PM

