

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\  
 Data File : BF095773.D  
 Acq On : 8 Jun 2017 8:51  
 Operator : SJ/MA  
 Sample : I3479-09DL 5X  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-8(7-9)20170604DL

Manual Integrations  
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mohammad  
 6/8/2017 12:19:30 PM

Quant Time: Jun 08 12:04:59 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 | 7.38  | 152  | 70490    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 9.42  | 136  | 270730   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 12.24 | 164  | 111863   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 14.63 | 188  | 166641   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 18.35 | 240  | 132186   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 20.02 | 264  | 100840   | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 5.29  | 112 | 121056 | 27.37 | ng | 0.00  |
| 7) Phenol-d6                | 6.95  | 99  | 143349 | 27.07 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 8.30  | 82  | 81120  | 18.61 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol    | 13.53 | 330 | 23208  | 23.45 | ng | -0.02 |
| 44) 2-Fluorobiphenyl        | 11.19 | 172 | 155717 | 19.37 | ng | -0.02 |
| 78) Terphenyl-d14           | 17.00 | 244 | 90592  | 17.01 | ng | -0.01 |

|                            |       |     |         |        |    |      |
|----------------------------|-------|-----|---------|--------|----|------|
| Target Compounds           |       |     |         | Qvalue |    |      |
| 31) Naphthalene            | 9.45  | 128 | 64662   | 4.76   | ng | 97   |
| 49) Dimethylphthalate      | 11.89 | 163 | 32563   | 3.83   | ng | # 99 |
| 51) Acenaphthene           | 12.29 | 154 | 87984   | 12.37  | ng | 95   |
| 54) Dibenzofuran           | 12.58 | 168 | 49945   | 4.99   | ng | 96   |
| 57) Fluorene               | 13.13 | 166 | 63556   | 7.29   | ng | 95   |
| 70) Phenanthrene           | 14.67 | 178 | 505211  | 52.54  | ng | 99   |
| 71) Anthracene             | 14.76 | 178 | 168530  | 16.79  | ng | 97   |
| 72) Carbazole              | 15.06 | 167 | 68922   | 7.05   | ng | 96   |
| 74) Fluoranthene           | 16.45 | 202 | 537388  | 56.47  | ng | 99   |
| 77) Pyrene                 | 16.75 | 202 | 443037  | 44.92  | ng | # 91 |
| 80) Benzo(a)anthracene     | 18.34 | 228 | 192728  | 25.08  | ng | 98   |
| 82) Chrysene               | 18.38 | 228 | 160685  | 20.92  | ng | 97   |
| 85) Indeno(1,2,3-cd)pyrene | 21.19 | 276 | 56905   | 8.66   | ng | 95   |
| 87) Benzo(b)fluoranthene   | 19.62 | 252 | 152374m | 24.13  | ng |      |
| 88) Benzo(k)fluoranthene   | 19.64 | 252 | 64910m  | 10.75  | ng |      |
| 89) Benzo(a)pyrene         | 19.96 | 252 | 115993  | 19.99  | ng | 99   |
| 90) Dibenzo(a,h)anthracene | 21.20 | 278 | 14020m  | 2.85   | ng |      |
| 91) Benzo(g,h,i)perylene   | 21.53 | 276 | 49548   | 9.87   | ng | 95   |

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

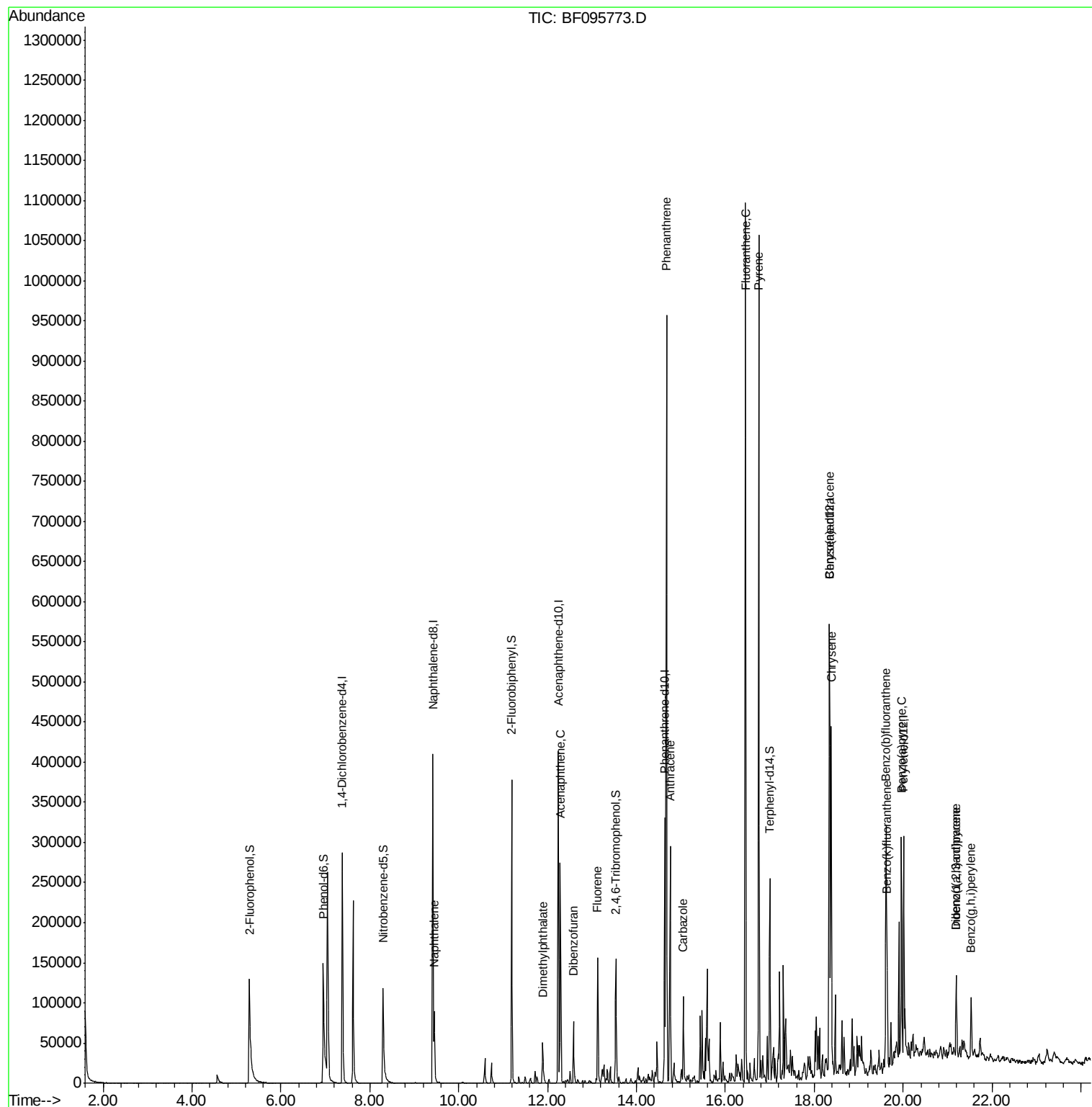
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\  
Data File : BF095773.D  
Acq On : 8 Jun 2017 8:51  
Operator : SJ/MA  
Sample : I3479-09DL 5X  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_F  
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SB-8(7-9)20170604DL

Manual Integrations  
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Quant Time: Jun 08 12:04:59 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: 7.38 min Scan# 985

Delta R.T. -0.02 min

Lab File: BF095773.D

Acq: 8 Jun 2017 8:51

Instrument :

BNA\_F

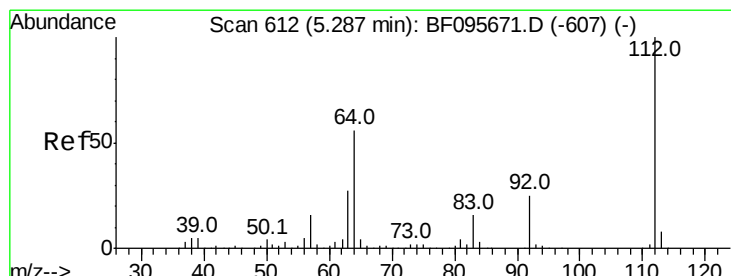
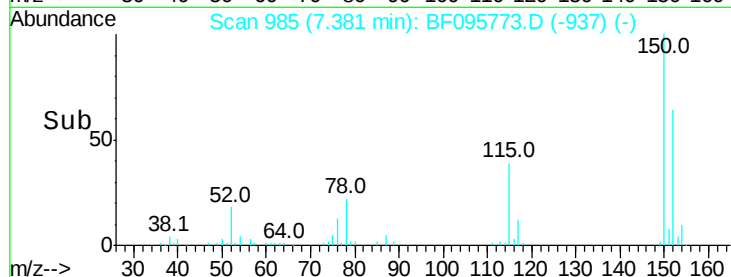
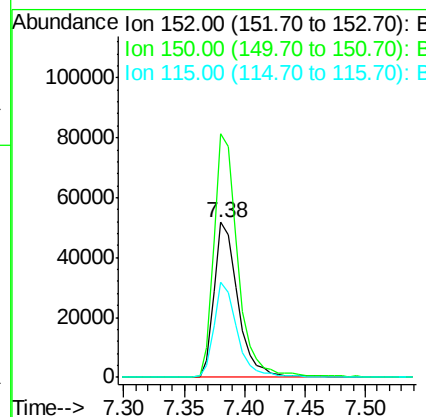
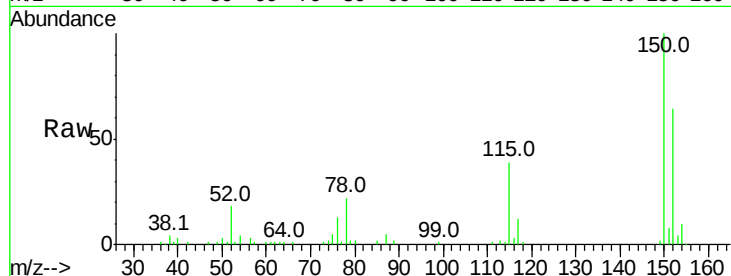
ClientSampleId :

SB-8(7-9)20170604DL

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 152   | Resp: | 70490 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 150       | 157.3 | 126.2 | 189.2 |
| 115       | 61.3  | 52.2  | 78.2  |

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#5

2-Fluorophenol

Concen: 27.37 ng

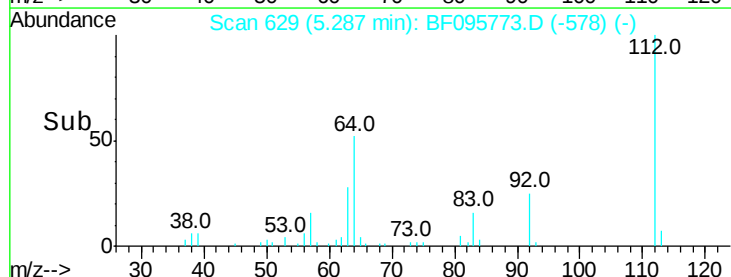
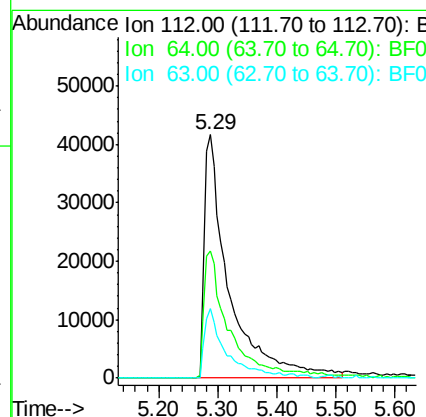
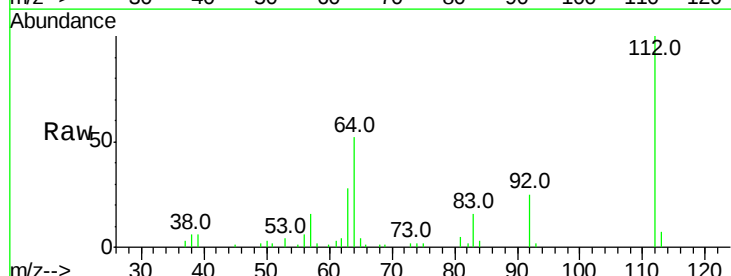
RT: 5.29 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF095773.D

Acq: 8 Jun 2017 8:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 121056 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 52.3  | 46.0  | 69.0   |
| 63        | 28.3  | 23.4  | 35.0   |





#7

Phenol-d6

Concen: 27.07 ng

RT: 6.95 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095773.D

Acq: 8 Jun 2017 8:51

Instrument :

BNA\_F

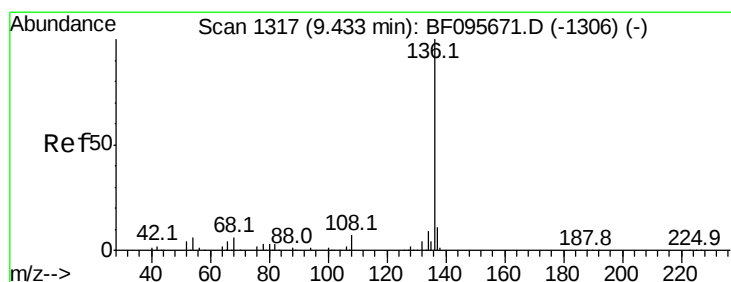
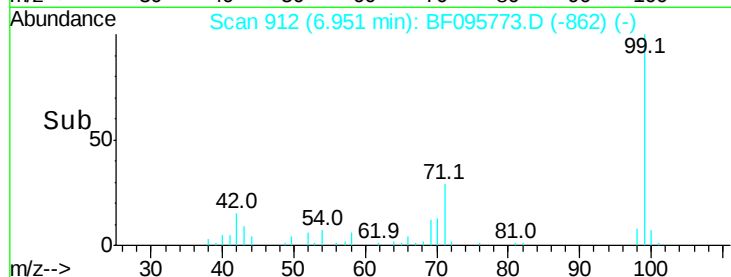
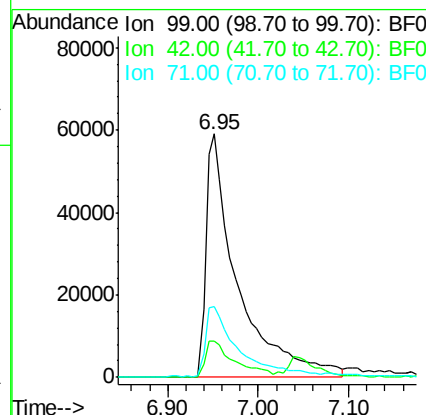
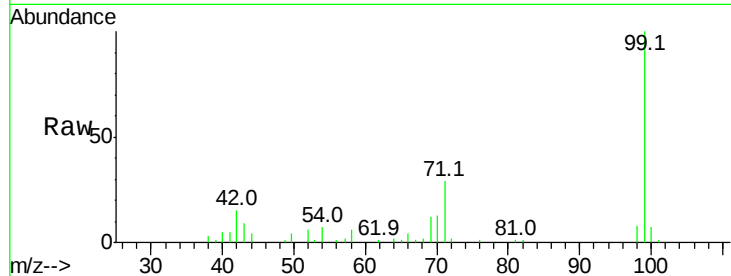
ClientSampleId :

SB-8(7-9)20170604DL

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 99      | 100  |       | 143349 |       |       |
| 42      | 14.7 | 13.5  | 20.3   |       |       |
| 71      | 29.0 | 24.5  | 36.7   |       |       |

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#21

Naphthalene-d8

Concen: 20.00 ng

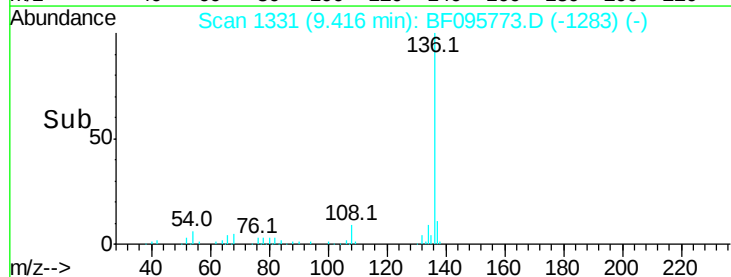
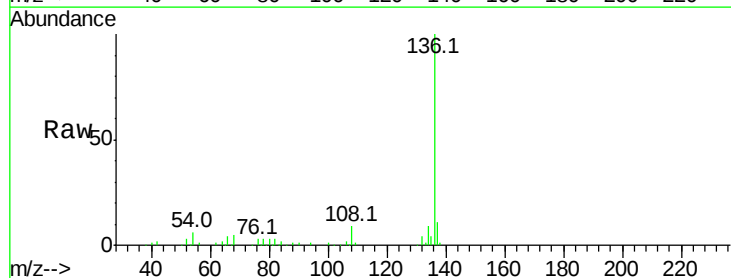
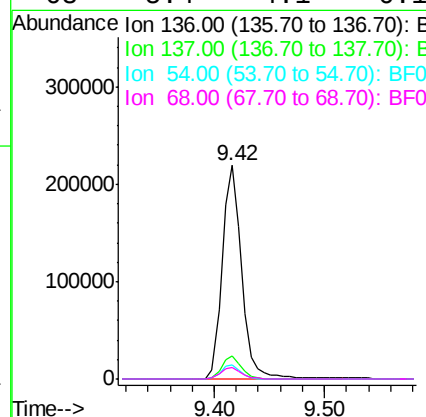
RT: 9.42 min Scan# 1331

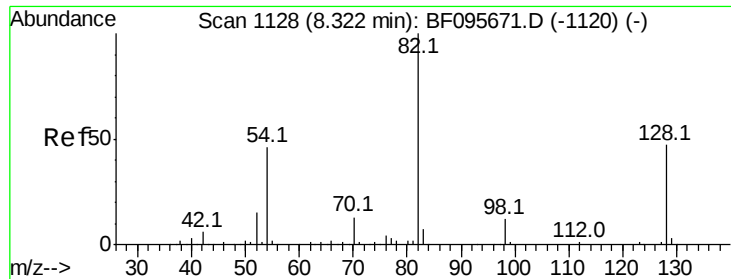
Delta R.T. -0.02 min

Lab File: BF095773.D

Acq: 8 Jun 2017 8:51

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 136     | 100  |       | 270730 |       |       |
| 137     | 10.9 | 8.5   | 12.7   |       |       |
| 54      | 6.4  | 4.9   | 7.3    |       |       |
| 68      | 5.4  | 4.1   | 6.1    |       |       |





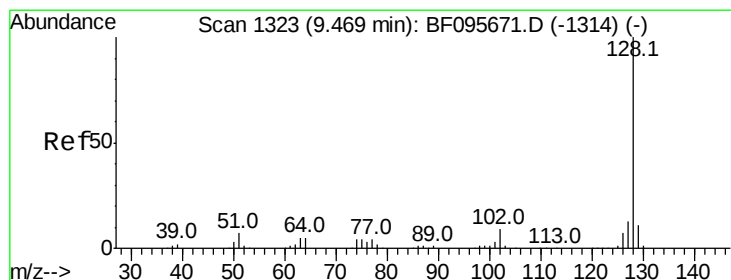
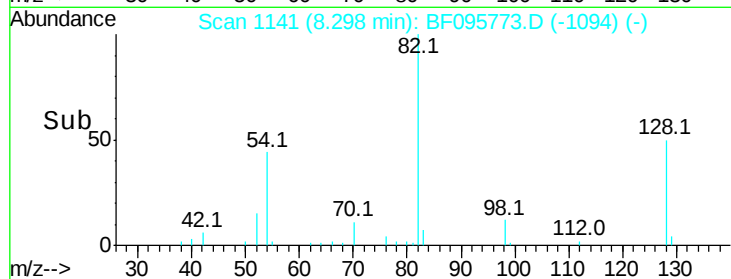
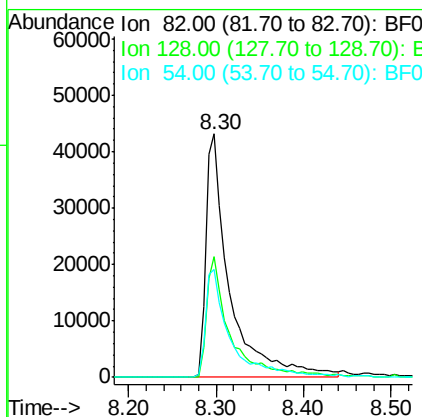
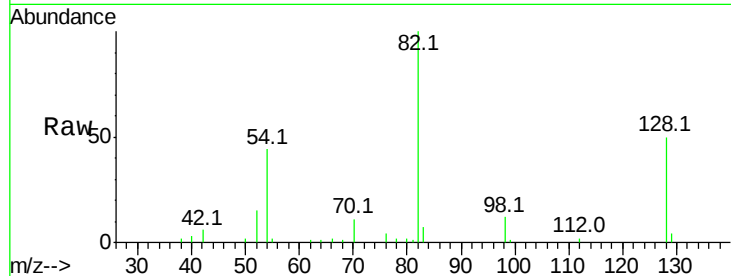
#23  
Nitrobenzene-d5  
Concen: 18.61 ng  
RT: 8.30 min Scan# 1141  
Delta R.T. -0.02 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

Instrument :  
BNA\_F  
ClientSampleId :  
SB-8(7-9)20170604DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 49.7  | 34.0  | 51.0  |
| 54      | 44.5  | 42.2  | 63.2  |

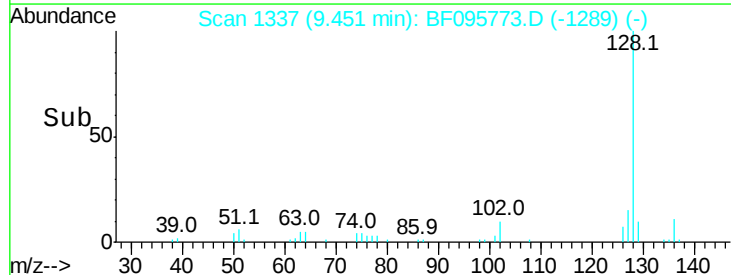
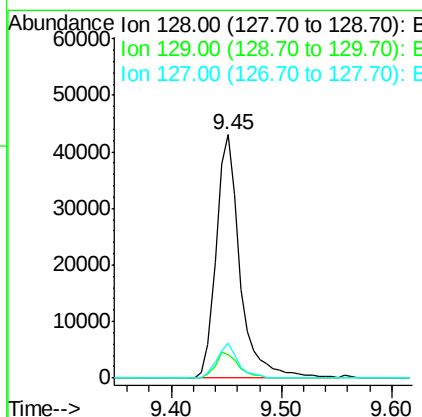
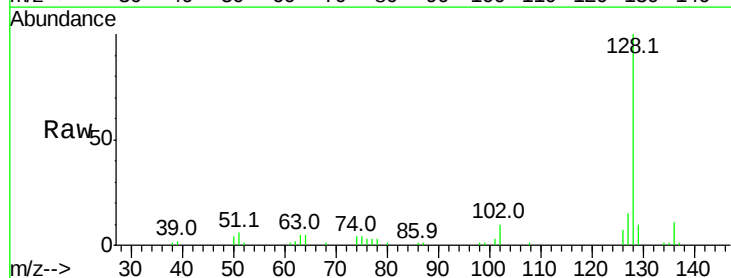
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#31  
Naphthalene  
Concen: 4.76 ng  
RT: 9.45 min Scan# 1337  
Delta R.T. -0.02 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 9.9   | 9.0   | 13.6  |
| 127     | 14.6  | 10.8  | 16.2  |





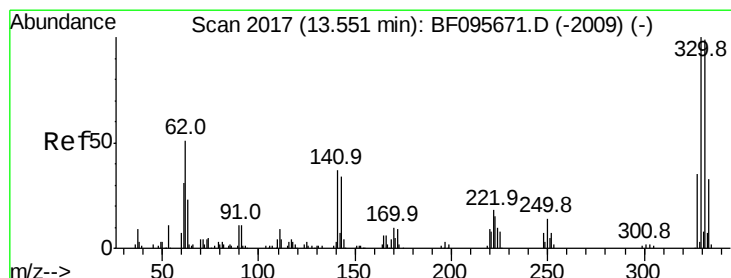
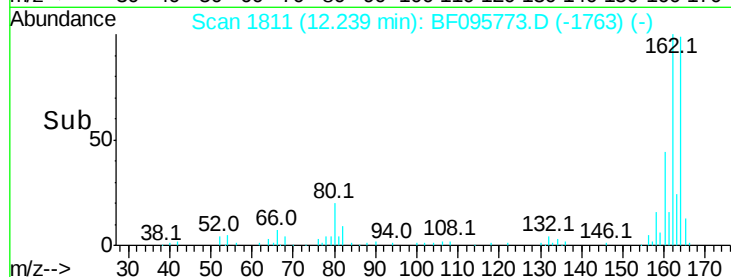
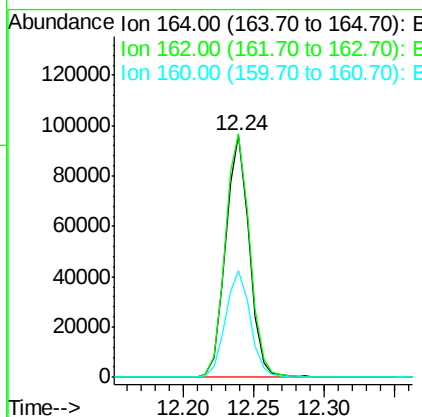
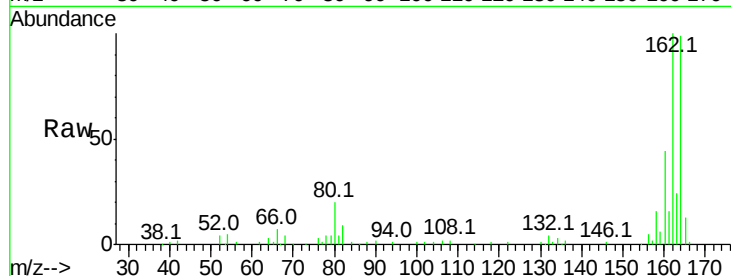
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 12.24 min Scan# 1811  
 Delta R.T. -0.02 min  
 Lab File: BF095773.D  
 Acq: 8 Jun 2017 8:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-8(7-9)20170604DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.5 | 82.6  | 123.8 |
| 160     | 44.1  | 36.2  | 54.2  |

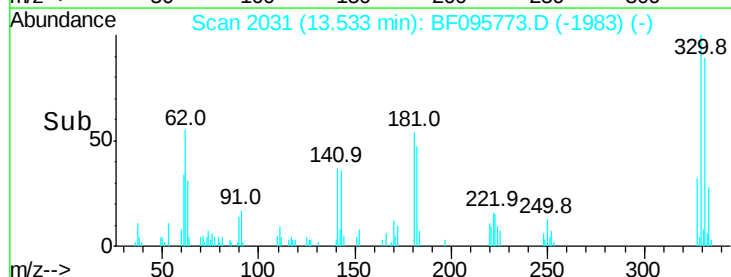
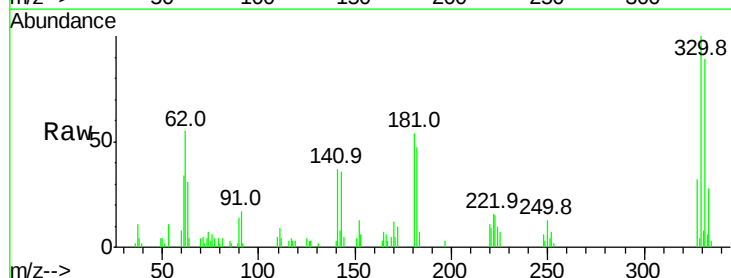
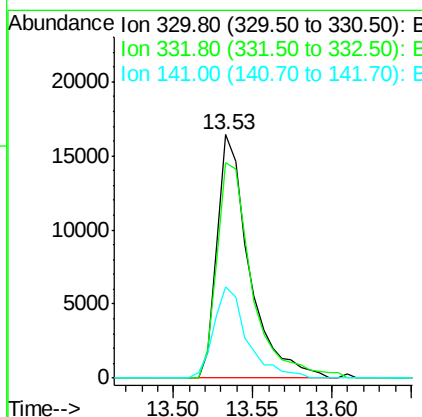
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#41  
 2,4,6-Tribromophenol  
 Concen: 23.45 ng  
 RT: 13.53 min Scan# 2031  
 Delta R.T. -0.02 min  
 Lab File: BF095773.D  
 Acq: 8 Jun 2017 8:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.9  | 76.6  | 115.0 |
| 141     | 38.7  | 31.4  | 47.2  |





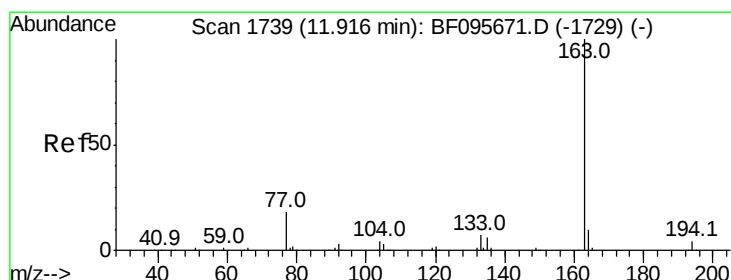
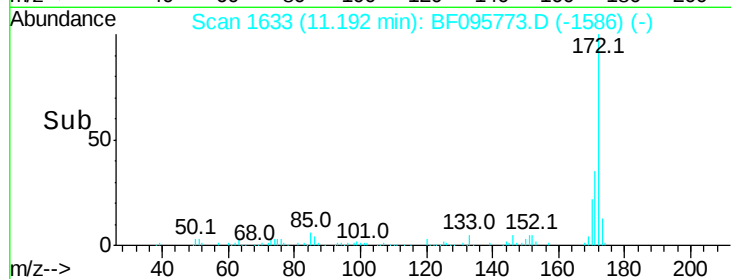
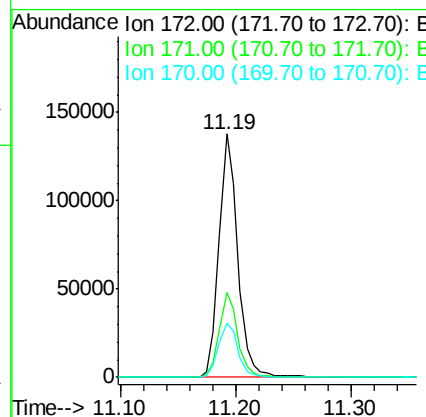
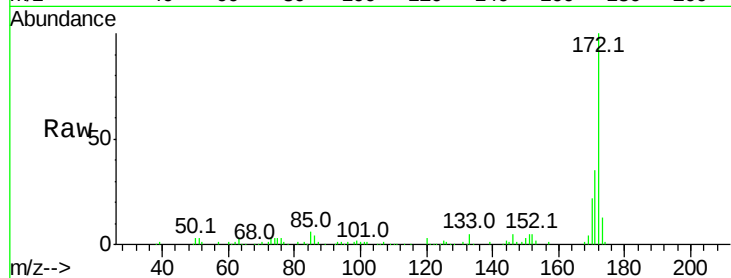
#44  
2-Fluorobiphenyl  
Concen: 19.37 ng  
RT: 11.19 min Scan# 1633  
Delta R.T. -0.02 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

Instrument :  
BNA\_F  
ClientSampleId :  
SB-8(7-9)20170604DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.1  | 29.6  | 44.4  |
| 170     | 22.0  | 19.8  | 29.8  |

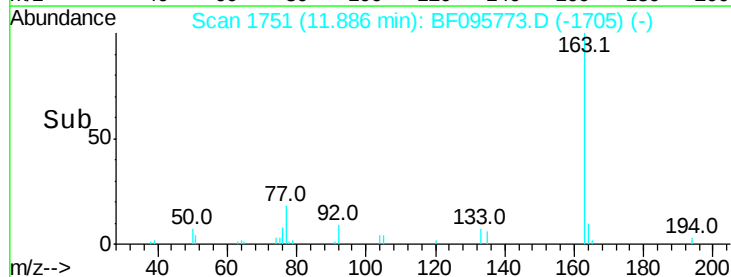
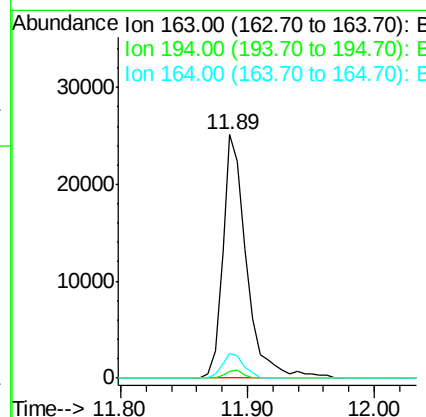
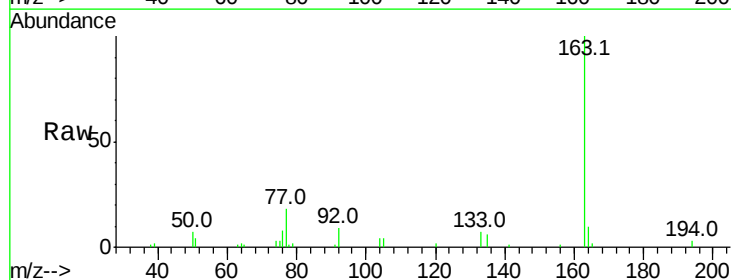
Manual Integrations  
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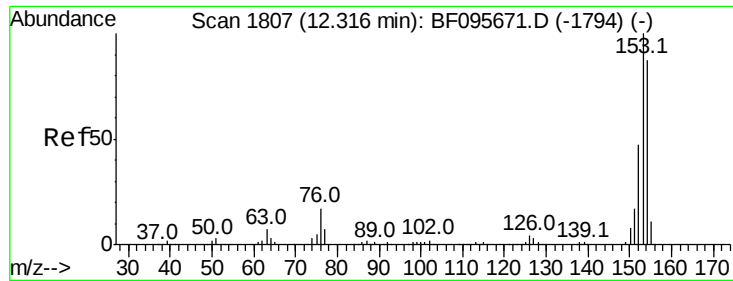
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#49  
Dimethylphthalate  
Concen: 3.83 ng  
RT: 11.89 min Scan# 1751  
Delta R.T. -0.03 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 2.6   | 2.6   | 4.0#  |
| 164     | 10.0  | 8.4   | 12.6  |





#51

Acenaphthene

Concen: 12.37 ng

RT: 12.29 min Scan# 1820

Delta R.T. -0.02 min

Lab File: BF095773.D

Acq: 8 Jun 2017 8:51

Instrument :

BNA\_F

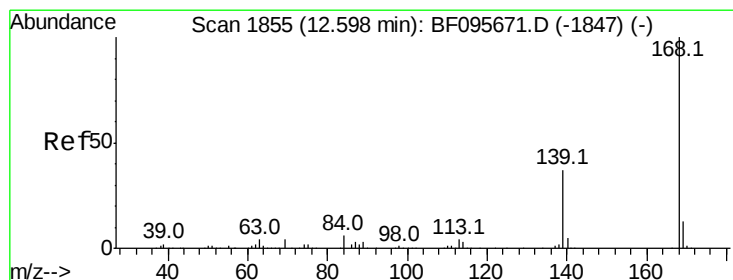
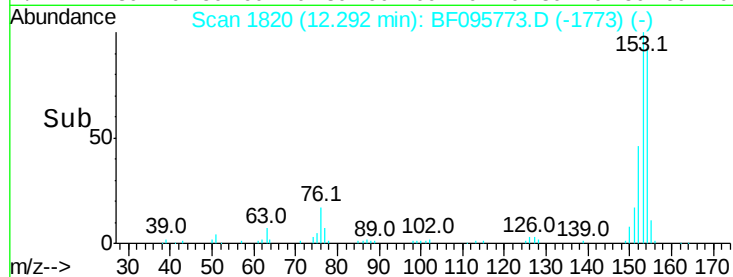
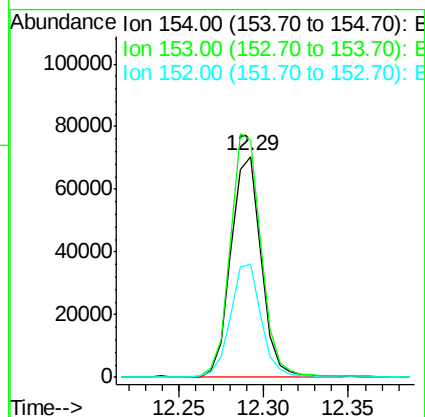
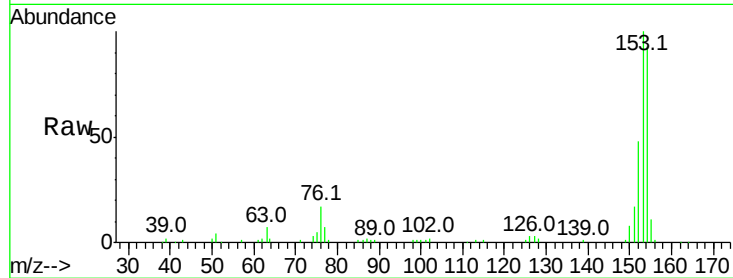
ClientSampleId :

SB-8(7-9)20170604DL

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 154   | Resp: | 87984 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 107.2 | 90.5  | 135.7 |
| 152       | 51.0  | 43.6  | 65.4  |

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#54

Dibenzofuran

Concen: 4.99 ng

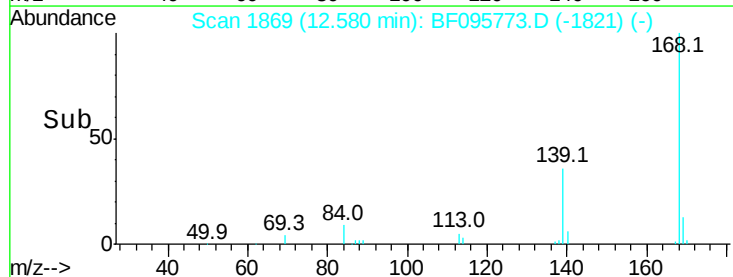
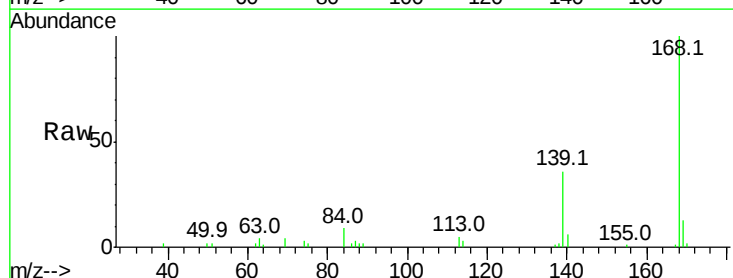
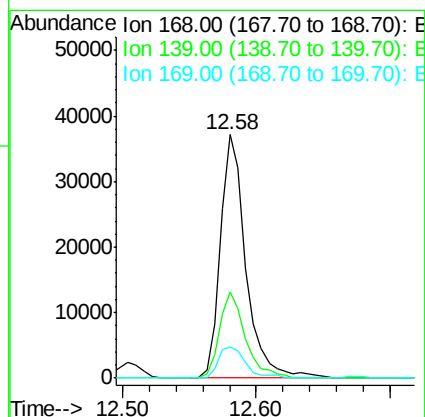
RT: 12.58 min Scan# 1869

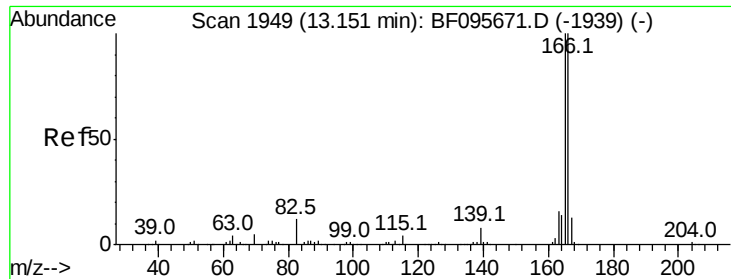
Delta R.T. -0.02 min

Lab File: BF095773.D

Acq: 8 Jun 2017 8:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 168   | Resp: | 49945 |
| Ion Ratio | Lower | Upper |       |
| 168       | 100   |       |       |
| 139       | 35.6  | 30.6  | 45.8  |
| 169       | 12.9  | 10.8  | 16.2  |





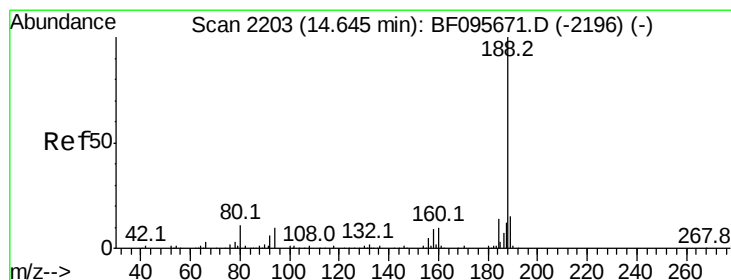
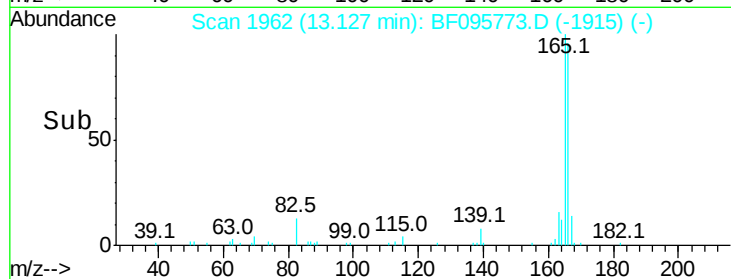
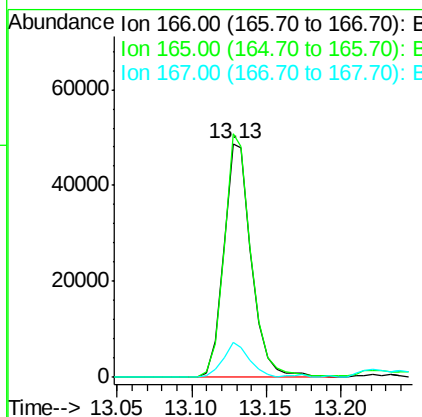
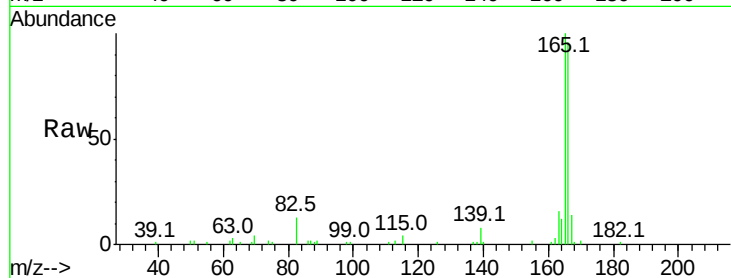
#57  
Fluorene  
Concen: 7.29 ng  
RT: 13.13 min Scan# 1962  
Delta R.T. -0.02 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

Instrument :  
BNA\_F  
ClientSampleId :  
SB-8(7-9)20170604DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 104.1 | 78.8  | 118.2 |
| 167     | 14.7  | 10.6  | 16.0  |

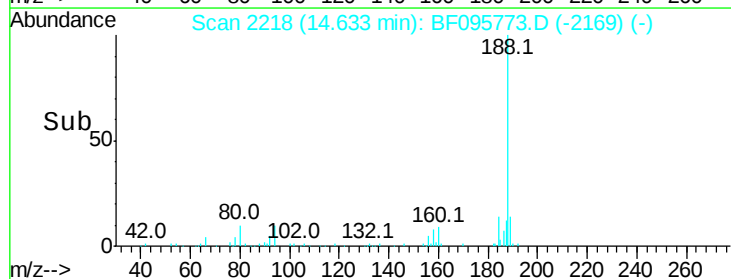
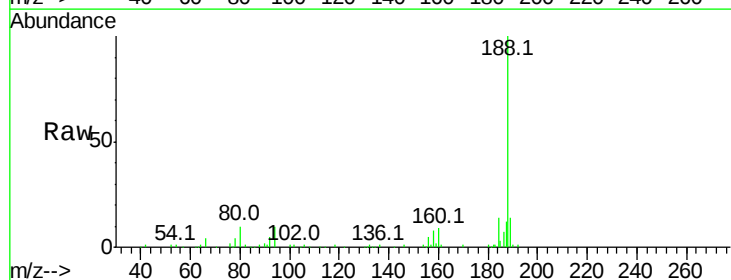
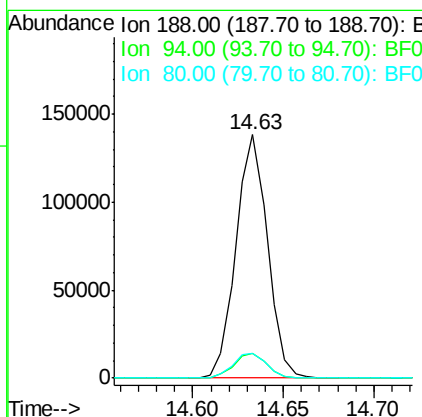
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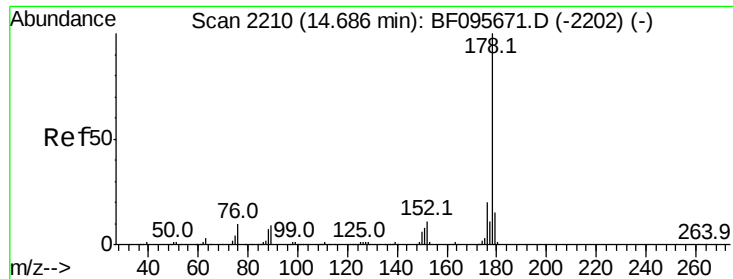
mohammad  
6/8/2017 12:19:30 PM



#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 14.63 min Scan# 2218  
Delta R.T. -0.01 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 10.2  | 9.4   | 14.2  |
| 80      | 10.3  | 10.2  | 15.2  |





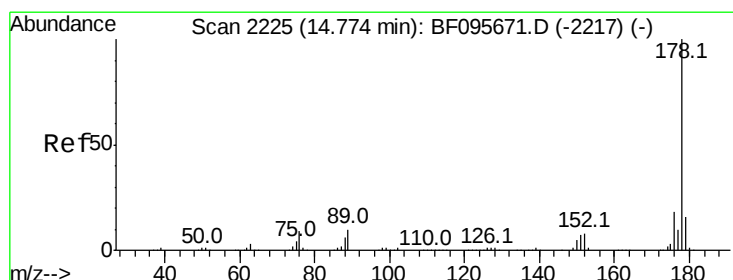
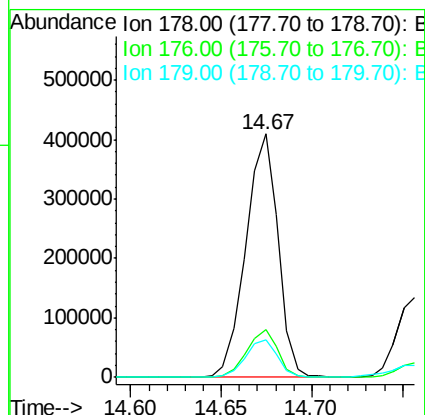
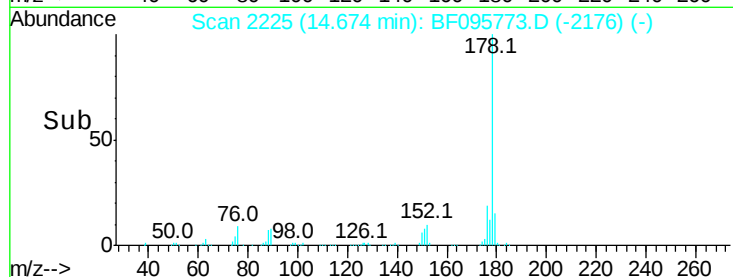
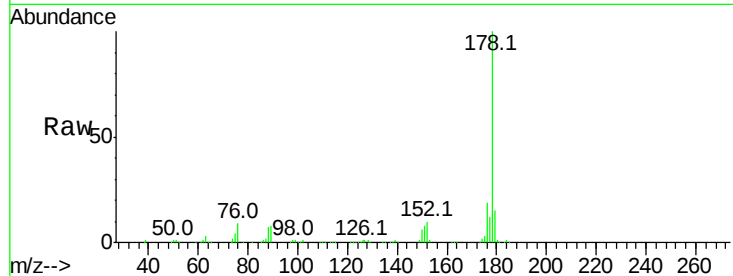
#70  
Phenanthrene  
Concen: 52.54 ng  
RT: 14.67 min Scan# 2225  
Delta R.T. -0.01 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

Instrument :  
BNA\_F  
ClientSampleId :  
SB-8(7-9)20170604DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.5  | 16.2  | 24.4  |
| 179     | 15.4  | 12.6  | 19.0  |

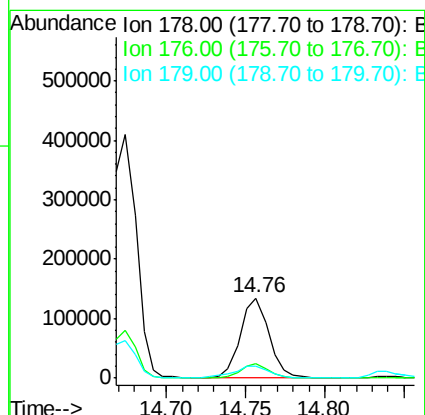
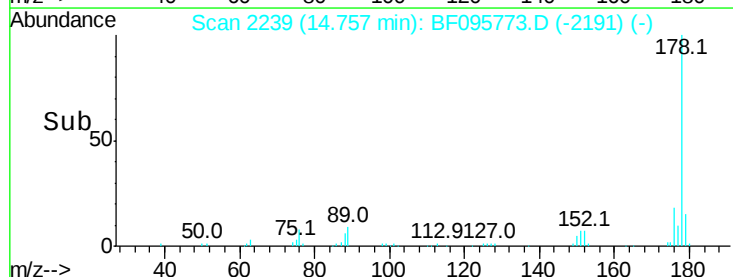
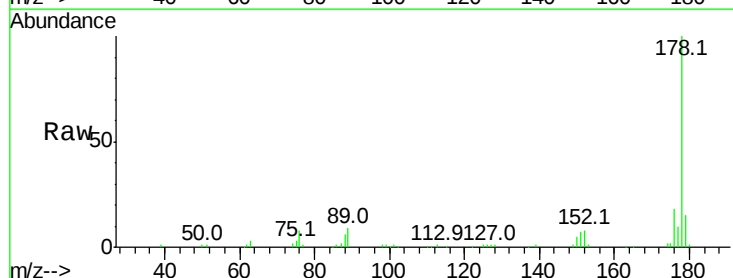
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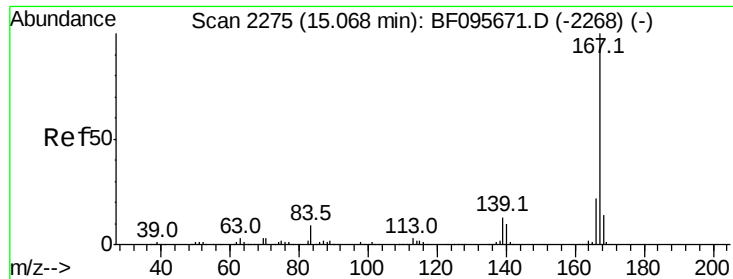
mohammad  
6/8/2017 12:19:30 PM



#71  
Anthracene  
Concen: 16.79 ng  
RT: 14.76 min Scan# 2239  
Delta R.T. -0.02 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 17.6  | 15.8  | 23.8  |
| 179     | 15.5  | 12.7  | 19.1  |





#72

Carbazole

Concen: 7.05 ng

RT: 15.06 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BF095773.D

Acq: 8 Jun 2017 8:51

Instrument :

BNA\_F

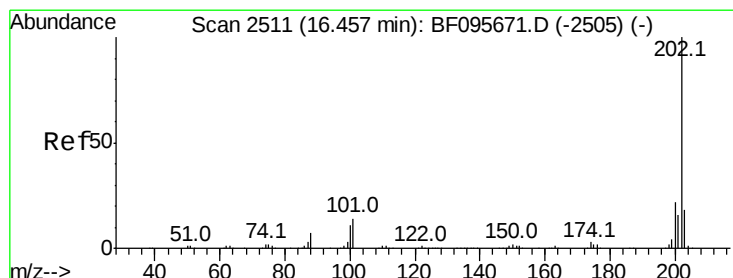
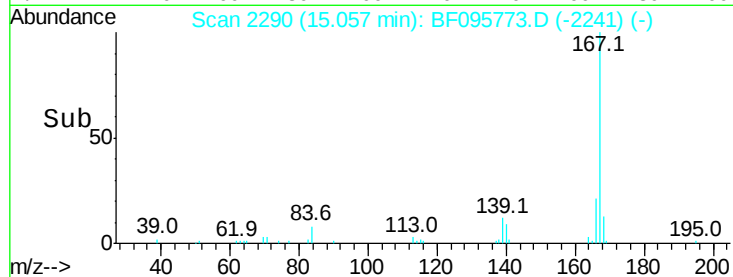
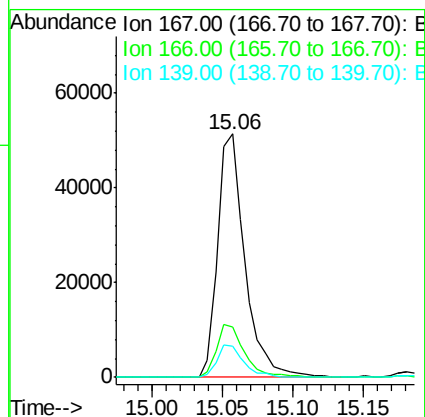
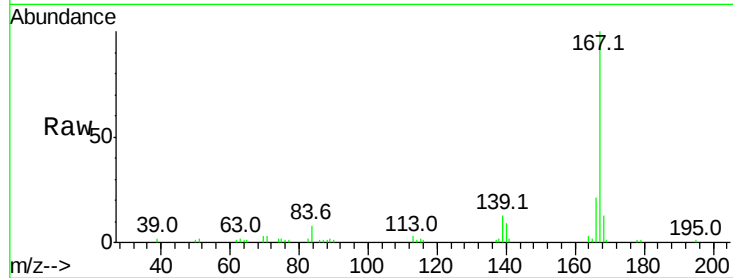
ClientSampleId :

SB-8(7-9)20170604DL

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 167   | Resp: | 68922 |
| Ion Ratio | Lower | Upper |       |
| 167       | 100   |       |       |
| 166       | 20.9  | 18.1  | 27.1  |
| 139       | 12.5  | 11.7  | 17.5  |

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#74

Fluoranthene

Concen: 56.47 ng

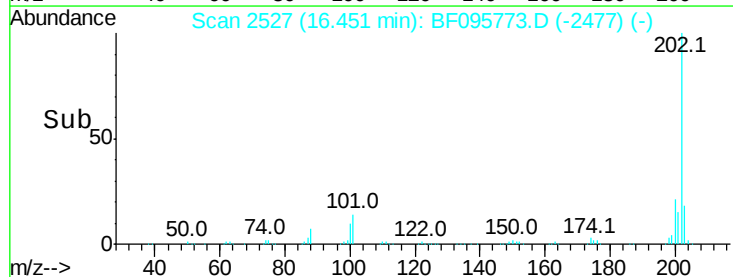
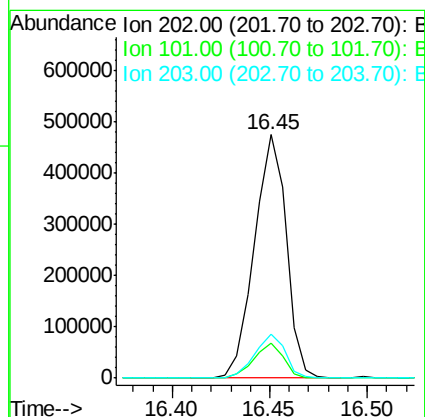
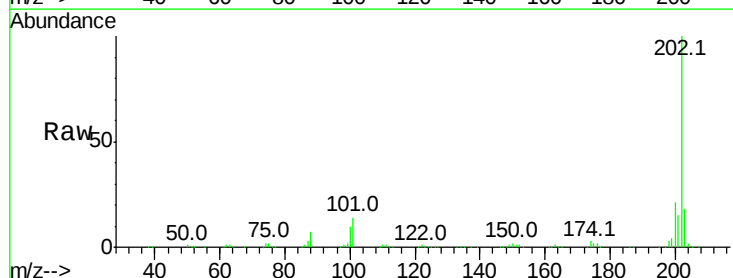
RT: 16.45 min Scan# 2527

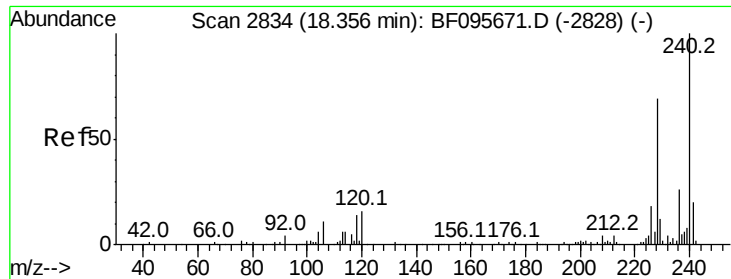
Delta R.T. -0.01 min

Lab File: BF095773.D

Acq: 8 Jun 2017 8:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 537388 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 14.2  | 0.0   | 33.2   |
| 203       | 18.0  | 0.0   | 38.1   |





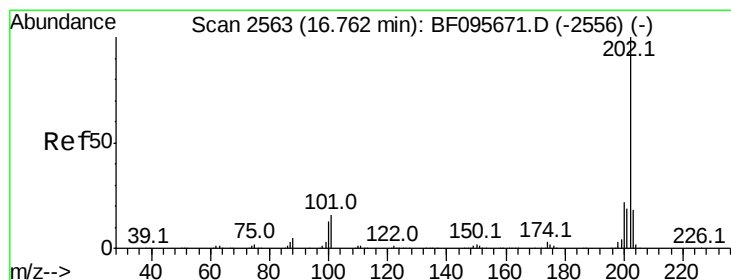
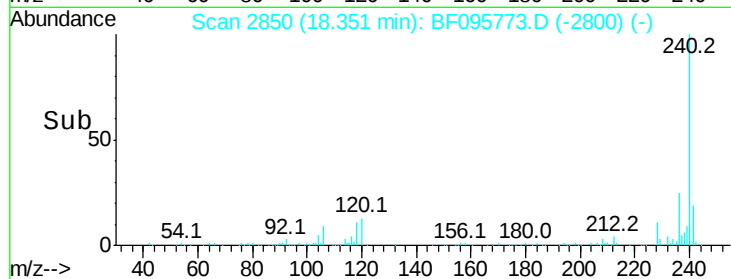
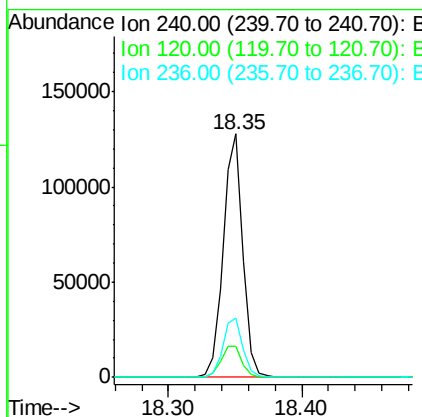
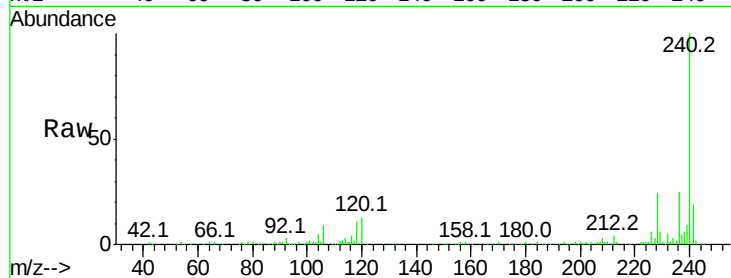
#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 18.35 min Scan# 2850  
Delta R.T. -0.01 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

Instrument :  
BNA\_F  
ClientSampleId :  
SB-8(7-9)20170604DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 12.8  | 5.8   | 8.8#  |
| 236     | 24.6  | 20.5  | 30.7  |

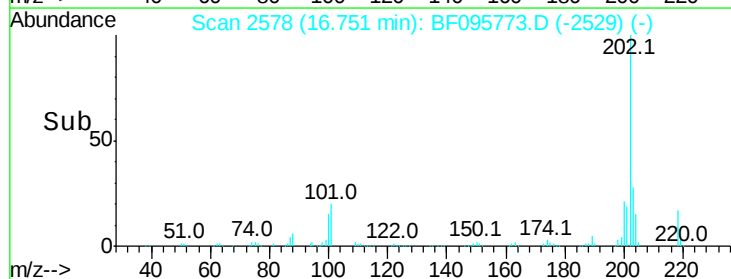
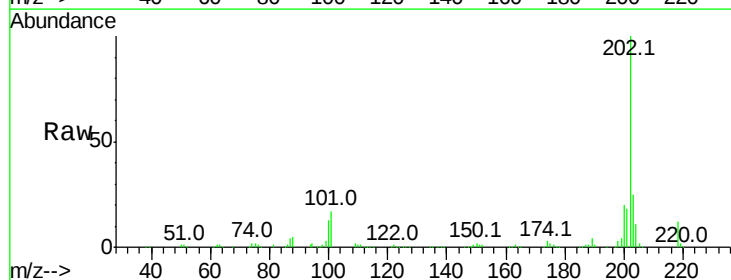
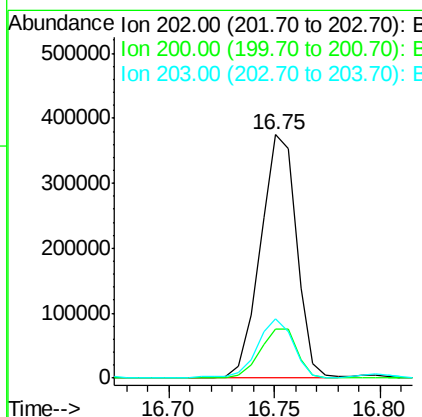
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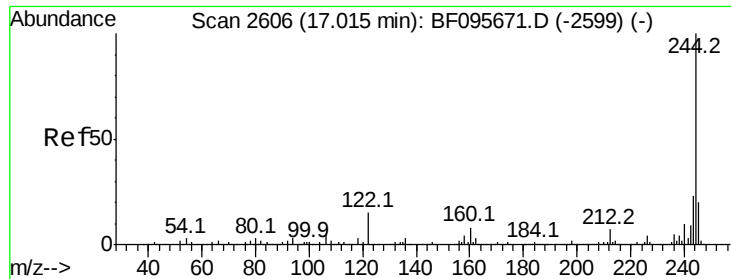
mohammad  
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#77  
Pyrene  
Concen: 44.92 ng  
RT: 16.75 min Scan# 2578  
Delta R.T. -0.01 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.4  | 17.6  | 26.4  |
| 203     | 24.6  | 14.4  | 21.6# |





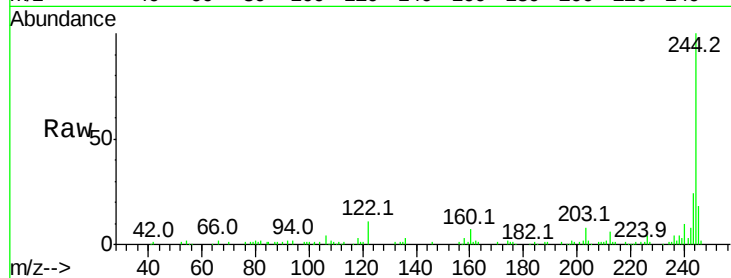
#78  
 Terphenyl-d14  
 Concen: 17.01 ng  
 RT: 17.00 min Scan# 2621  
 Delta R.T. -0.01 min  
 Lab File: BF095773.D  
 Acq: 8 Jun 2017 8:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-8(7-9)20170604DL

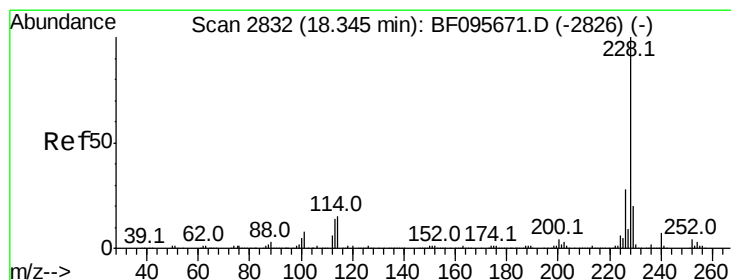
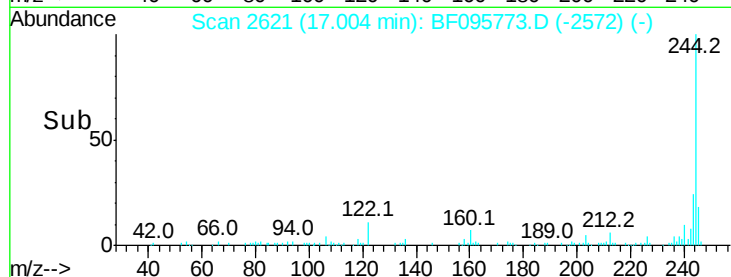
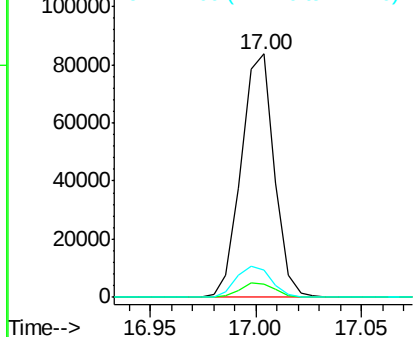
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 5.6   | 6.0   | 9.0#  |
| 122     | 11.3  | 10.3  | 15.5  |

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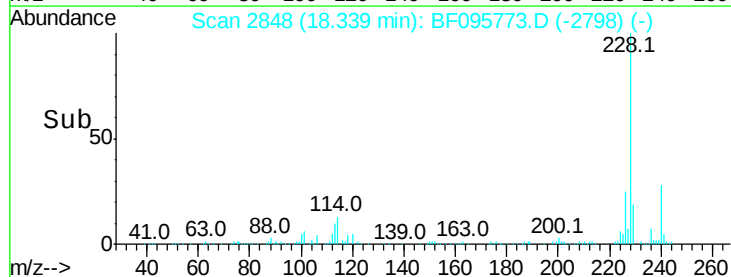
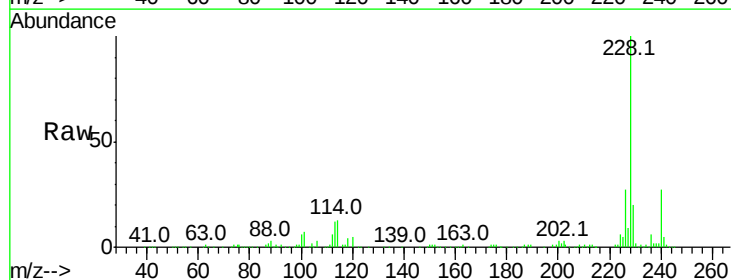
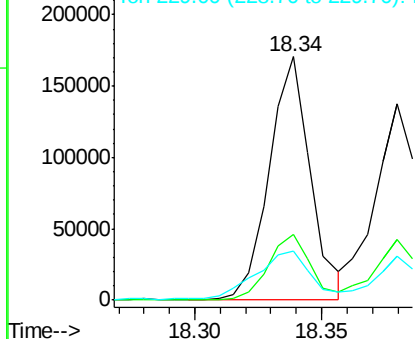
Abundance Ion 244.00 (243.70 to 244.70): E  
 Ion 212.00 (211.70 to 212.70): E  
 Ion 122.00 (121.70 to 122.70): E

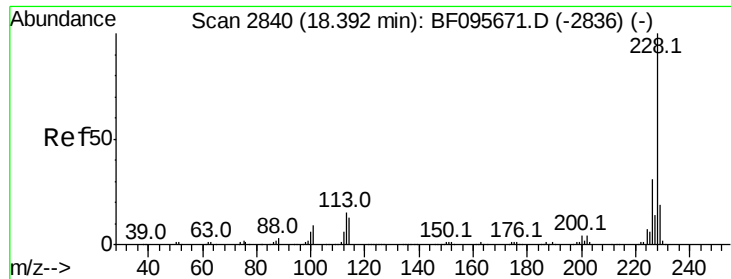


#80  
 Benzo(a)anthracene  
 Concen: 25.08 ng  
 RT: 18.34 min Scan# 2848  
 Delta R.T. -0.01 min  
 Lab File: BF095773.D  
 Acq: 8 Jun 2017 8:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.9  | 22.6  | 33.8  |
| 229     | 20.0  | 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: 20.92 ng

RT: 18.38 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BF095773.D

Acq: 8 Jun 2017 8:51

Instrument :

BNA\_F

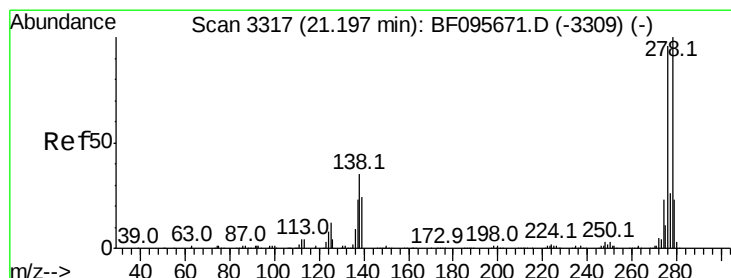
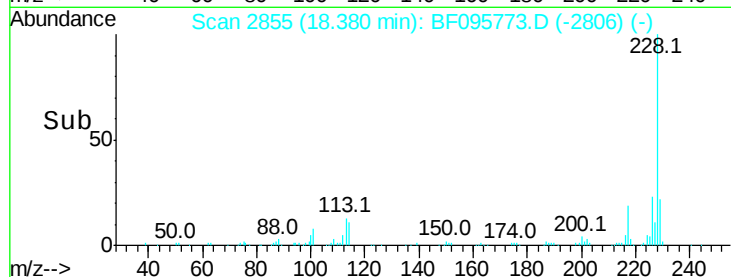
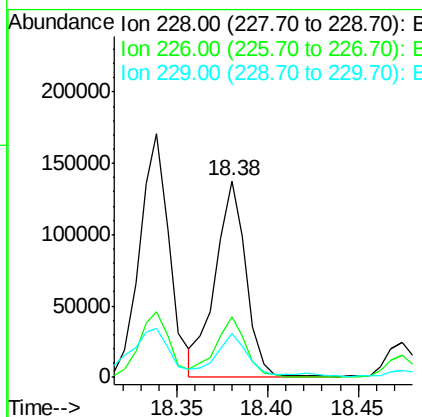
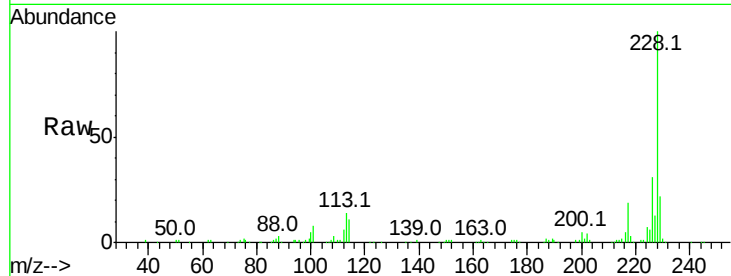
ClientSampleId :

SB-8(7-9)20170604DL

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 228   | Resp: | 160685 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 30.7  | 24.9  | 37.3   |
| 229       | 22.1  | 15.8  | 23.6   |

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#85

Indeno(1,2,3-cd)pyrene

Concen: 8.66 ng

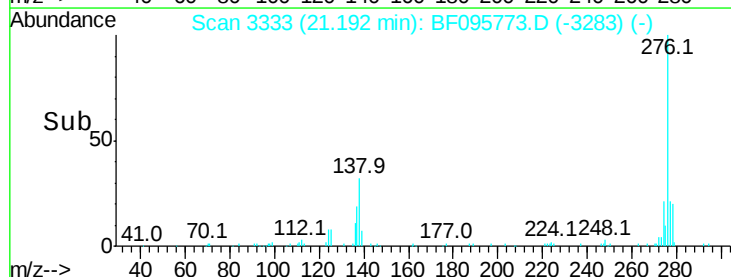
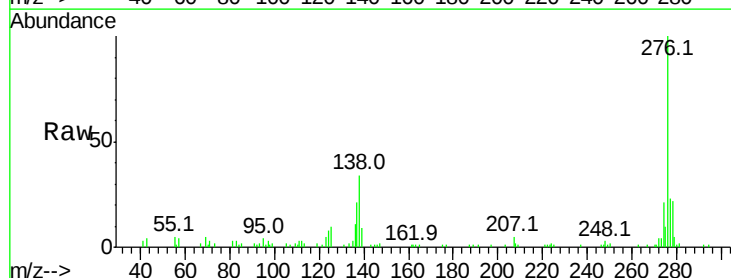
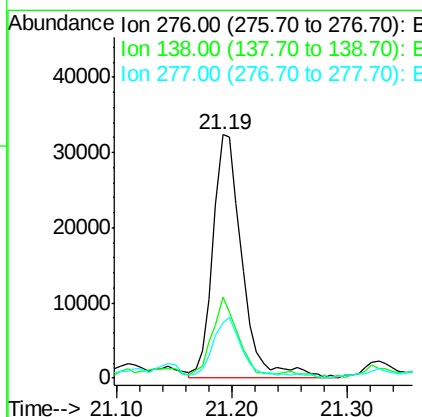
RT: 21.19 min Scan# 3333

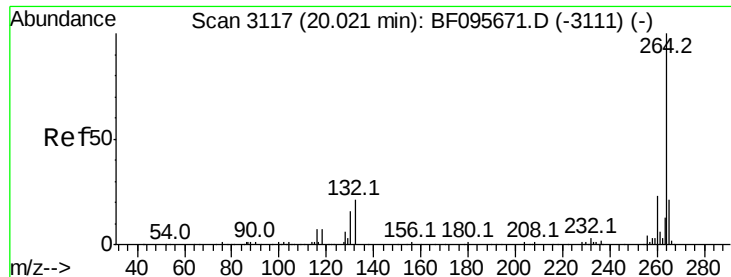
Delta R.T. -0.01 min

Lab File: BF095773.D

Acq: 8 Jun 2017 8:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 56905 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 30.3  | 27.8  | 41.6  |
| 277       | 26.5  | 20.2  | 30.4  |





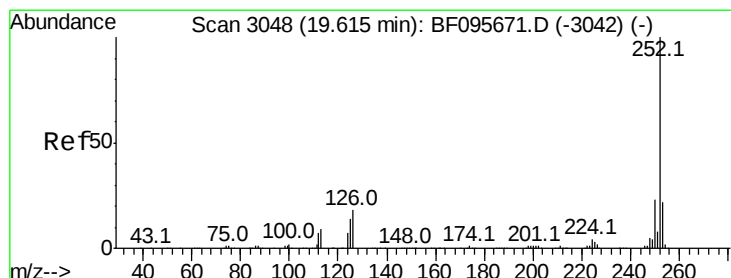
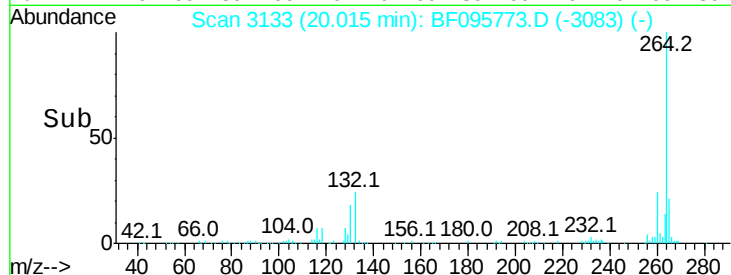
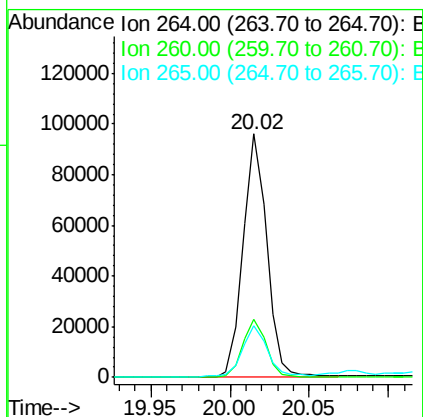
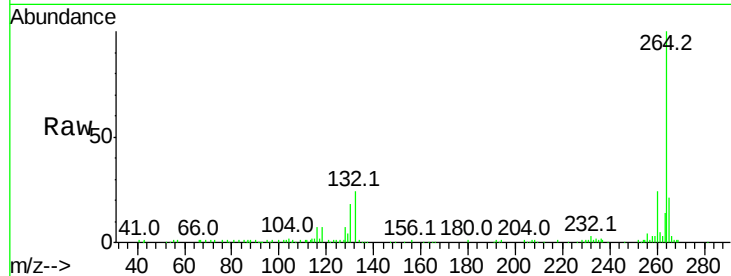
#86  
Pervlene-d12  
Concen: 20.00 ng  
RT: 20.02 min Scan# 3133  
Delta R.T. -0.01 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

Instrument :  
BNA\_F  
ClientSampleId :  
SB-8(7-9)20170604DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.0  | 19.5  | 29.3  |
| 265     | 21.1  | 17.2  | 25.8  |

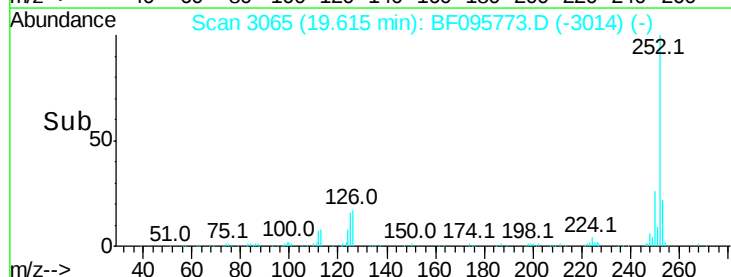
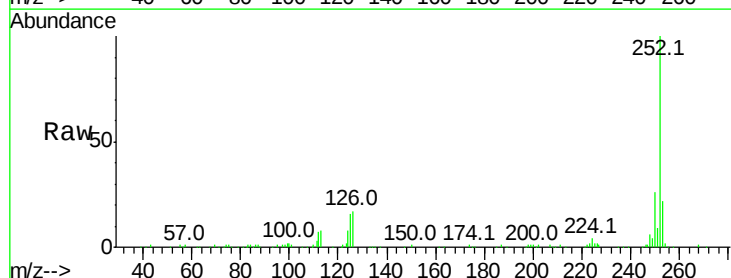
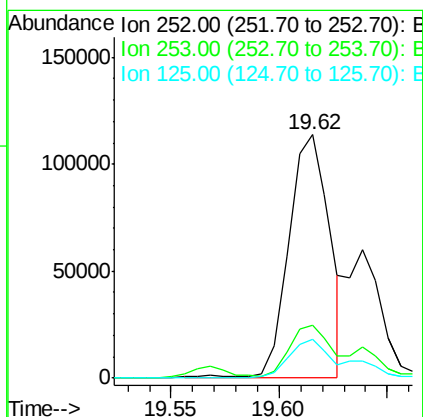
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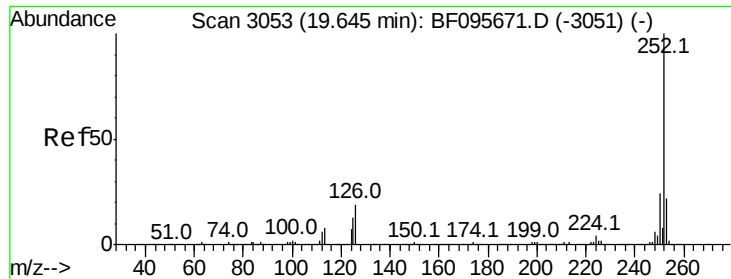
mohammad  
6/8/2017 12:19:30 PM



#87  
Benzo(b)fluoranthene  
Concen: 24.13 ng m  
RT: 19.62 min Scan# 3065  
Delta R.T. -0.00 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 18.1  | 27.1  |
| 125     | 15.8  | 9.8   | 14.8# |





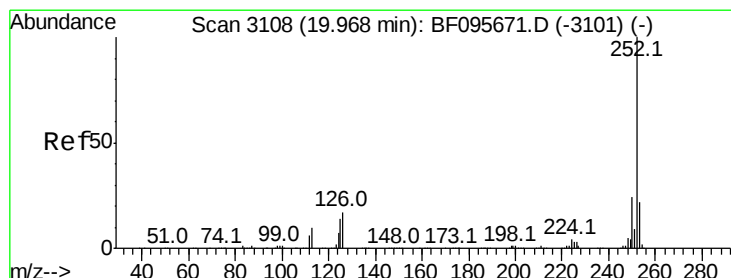
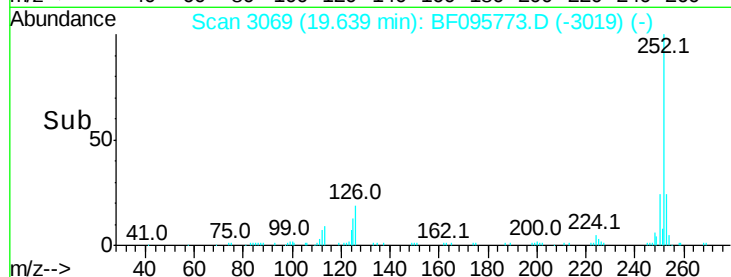
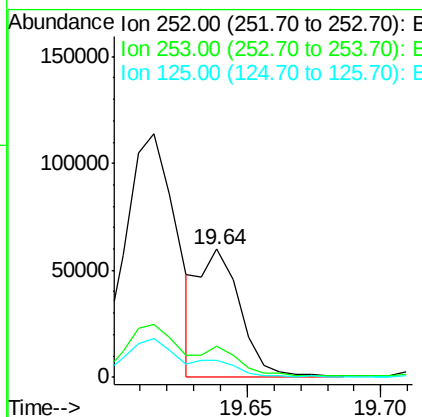
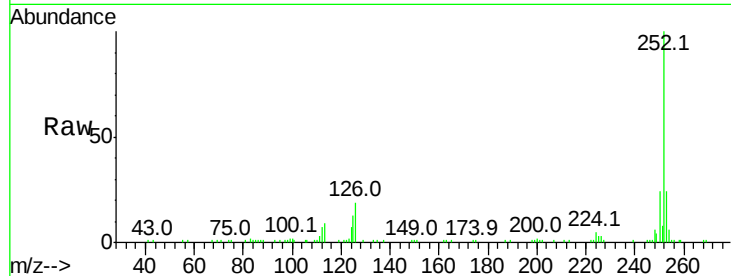
#88  
Benzo(k)fluoranthene  
Concen: 10.75 ng m  
RT: 19.64 min Scan# 3069  
Delta R.T. -0.01 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

Instrument :  
BNA\_F  
ClientSampleId :  
SB-8(7-9)20170604DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.0  | 18.4  | 27.6  |
| 125     | 12.9  | 13.1  | 19.7# |

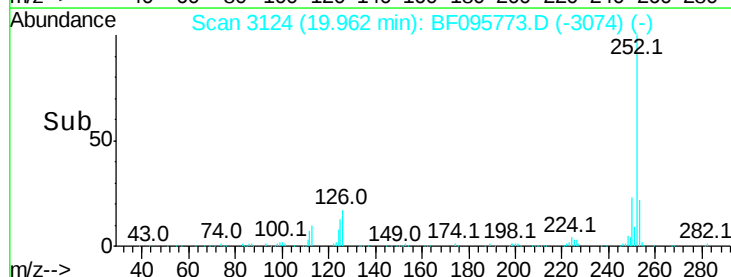
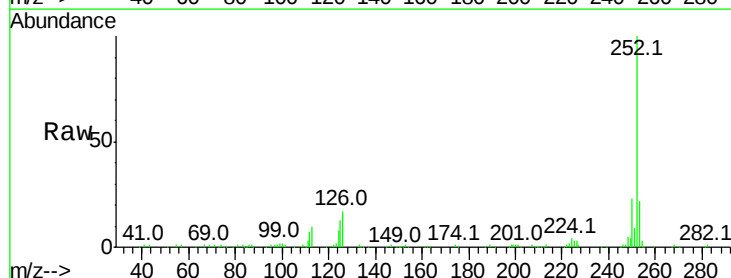
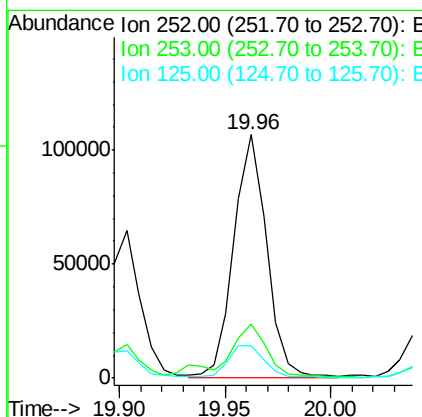
Manual Integrations  
APPROVED

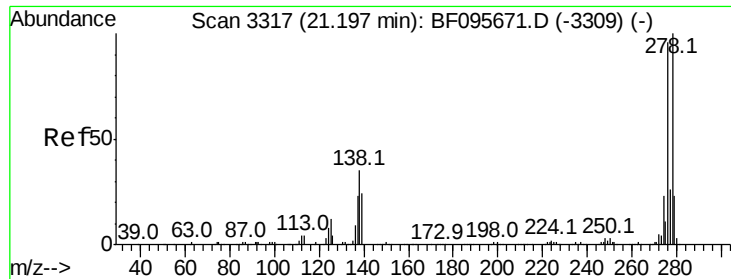
mohammad  
6/8/2017 12:19:30 PM



#89  
Benzo(a)pyrene  
Concen: 19.99 ng  
RT: 19.96 min Scan# 3124  
Delta R.T. -0.01 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 17.5  | 26.3  |
| 125     | 13.5  | 11.0  | 16.4  |





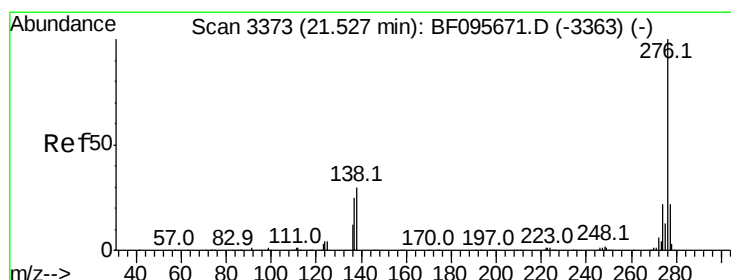
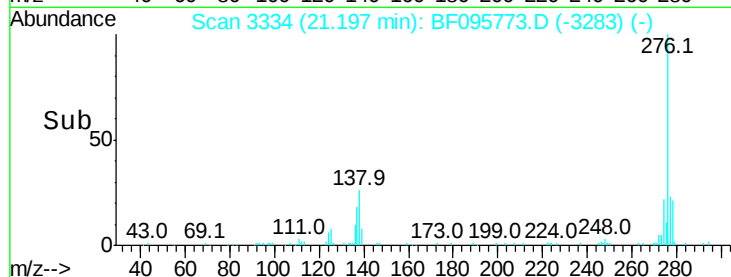
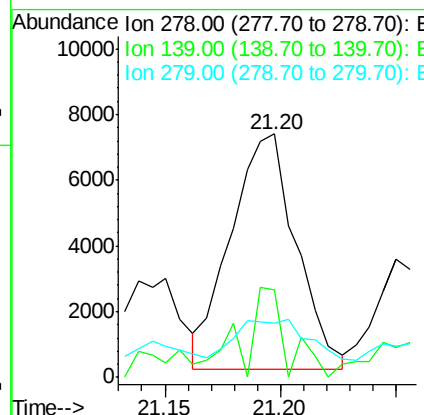
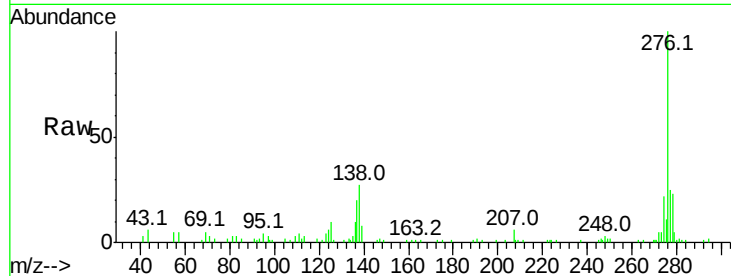
#90  
Dibenzo(a,h)anthracene  
Concen: 2.85 ng m  
RT: 21.20 min Scan# 3334  
Delta R.T. -0.00 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

Instrument :  
BNA\_F  
ClientSampleId :  
SB-8(7-9)20170604DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 36.2  | 16.6  | 24.8# |
| 279     | 22.0  | 19.3  | 28.9  |

Manual Integrations  
APPROVED

mohammad  
6/8/2017 12:19:30 PM



#91  
Benzo(g,h,i)perylene  
Concen: 9.87 ng  
RT: 21.53 min Scan# 3390  
Delta R.T. 0.00 min  
Lab File: BF095773.D  
Acq: 8 Jun 2017 8:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 25.6  | 18.6  | 28.0  |
| 138     | 34.2  | 25.4  | 38.0  |

