

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051216\  
 Data File : BF086973.D  
 Acq On : 13 May 2016 14:02  
 Operator : UM/SJ  
 Sample : H2965-04DL 2X  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E-16(6.5-7)DL

Manual Integrations  
 APPROVED

sohil  
 5/13/2016 8:05:26 PM

Quant Time: May 13 15:31:49 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 13 14:55:23 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.62  | 152  | 145536   | 20.00 | ng    | -0.08    |
| 21) Naphthalene-d8          | 7.91  | 136  | 565895   | 20.00 | ng    | -0.08    |
| 38) Acenaphthene-d10        | 9.66  | 164  | 231486   | 20.00 | ng    | -0.08    |
| 63) Phenanthrene-d10        | 11.13 | 188  | 345383   | 20.00 | ng    | -0.08    |
| 75) Chrysene-d12            | 13.76 | 240  | 313196   | 20.00 | ng    | -0.08    |
| 86) Perylene-d12            | 15.12 | 264  | 257927   | 20.00 | ng    | -0.09    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.21  | 112  | 510604   | 59.42 | ng    | -0.08    |
| 7) Phenol-d6                | 6.28  | 99   | 696330   | 60.63 | ng    | -0.08    |
| 23) Nitrobenzene-d5         | 7.19  | 82   | 395908   | 35.13 | ng    | -0.08    |
| 41) 2,4,6-Tribromophenol    | 10.44 | 330  | 101761   | 41.52 | ng    | -0.08    |
| 44) 2-Fluorobiphenyl        | 8.98  | 172  | 501014   | 36.38 | ng    | -0.08    |
| 78) Terphenyl-d14           | 12.72 | 244  | 333072   | 22.56 | ng    | -0.08    |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 31) Naphthalene             | 7.93  | 128  | 147268   | 5.20  | ng    | 99       |
| 49) Dimethylphthalate       | 9.39  | 163  | 51183    | 2.90  | ng    | 99       |
| 51) Acenaphthene            | 9.69  | 154  | 50519    | 3.83  | ng    | 98       |
| 54) Dibenzofuran            | 9.86  | 168  | 63218    | 3.73  | ng    | 97       |
| 57) Fluorene                | 10.20 | 166  | 52767    | 3.65  | ng    | 98       |
| 70) Phenanthrene            | 11.15 | 178  | 655901   | 35.59 | ng    | 99       |
| 71) Anthracene              | 11.21 | 178  | 150975   | 8.01  | ng    | 99       |
| 72) Carbazole               | 11.37 | 167  | 69233    | 4.27  | ng    | 98       |
| 74) Fluoranthene            | 12.34 | 202  | 755417   | 39.85 | ng    | 95       |
| 77) Pyrene                  | 12.57 | 202  | 654683   | 27.30 | ng    | 99       |
| 80) Benzo(a)anthracene      | 13.75 | 228  | 336676   | 19.15 | ng    | 99       |
| 82) Chrysene                | 13.78 | 228  | 252888   | 14.14 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene  | 16.38 | 276  | 94804    | 6.37  | ng    | # 90     |
| 87) Benzo(b)fluoranthene    | 14.75 | 252  | 269153m  | 16.06 | ng    |          |
| 88) Benzo(k)fluoranthene    | 14.77 | 252  | 119861m  | 8.73  | ng    |          |
| 89) Benzo(a)pyrene          | 15.07 | 252  | 197652   | 13.67 | ng    | 97       |
| 91) Benzo(g,h,i)perylene    | 16.74 | 276  | 78322    | 6.33  | ng    | 98       |

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

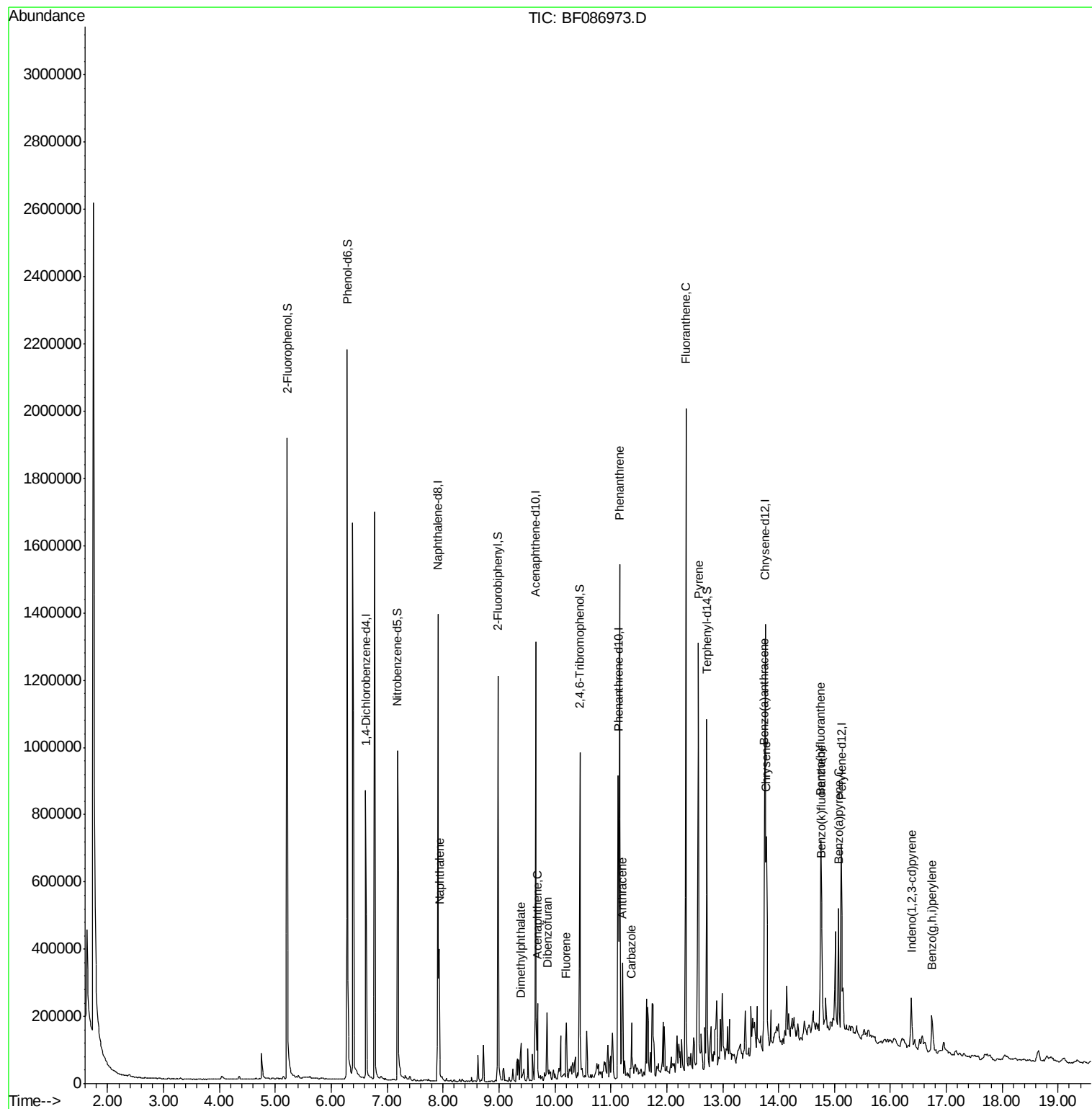
Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051216\  
Data File : BF086973.D  
Acq On : 13 May 2016 14:02  
Operator : UM/SJ  
Sample : H2965-04DL 2X  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

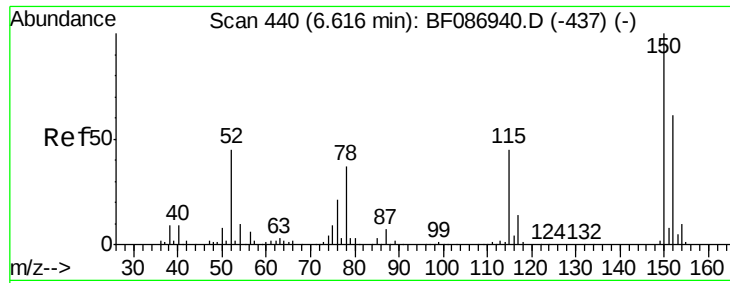
Instrument :  
BNA\_F  
ClientSampleId :  
E-16(6.5-7)DL

Manual Integrations  
APPROVED

sohil  
5/13/2016 8:05:26 PM

Quant Time: May 13 15:31:49 2016  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 13 14:55:23 2016  
Response via : Initial Calibration





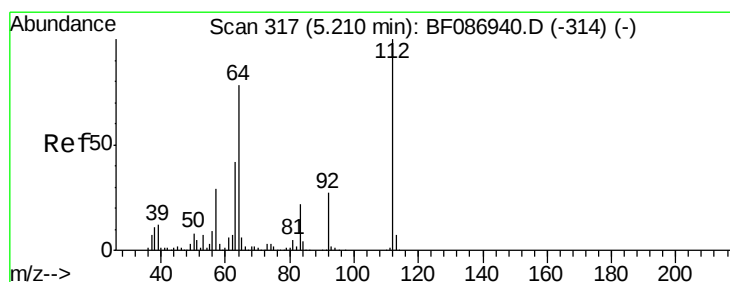
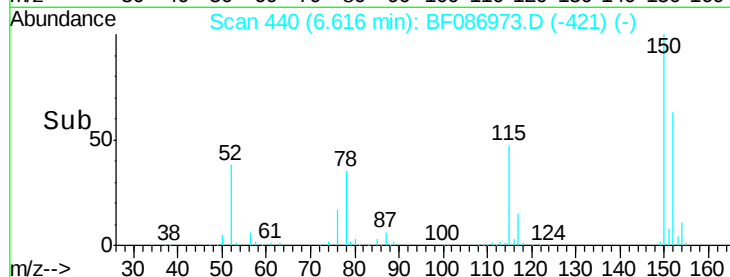
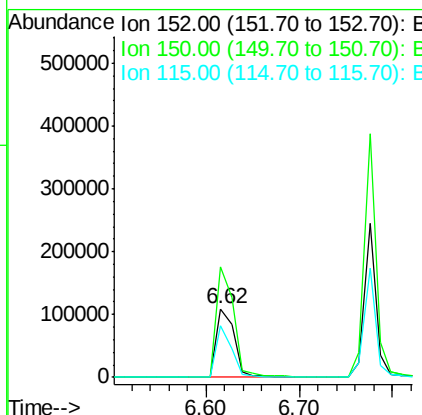
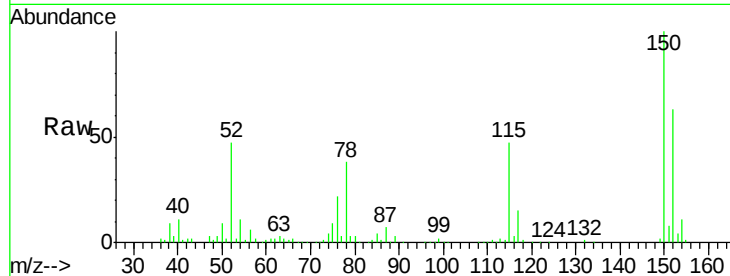
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.62 min Scan# 440  
 Delta R.T. -0.08 min  
 Lab File: BF086973.D  
 Acq: 13 May 2016 14:02

Instrument :  
 BNA\_F  
 ClientSampled :  
 E-16(6.5-7)DL

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 159.8 | 125.8 | 188.6 |
| 115     | 75.7  | 51.5  | 77.3  |

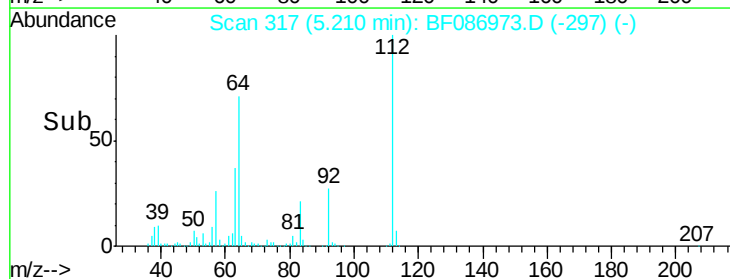
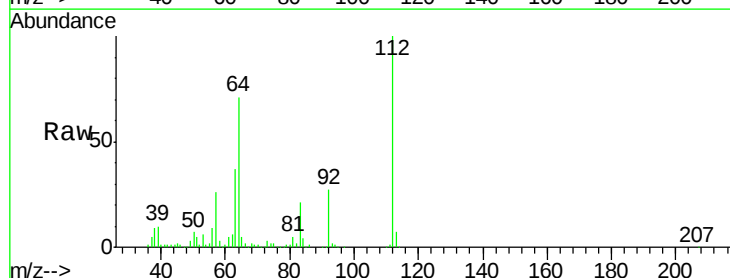
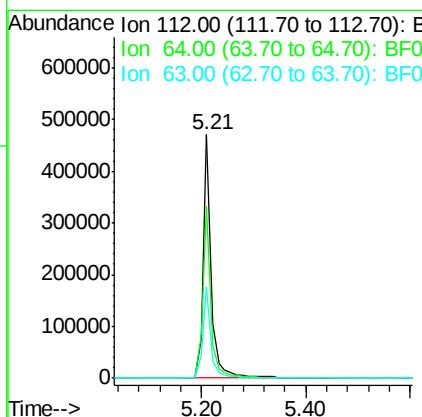
Manual Integrations  
 APPROVED

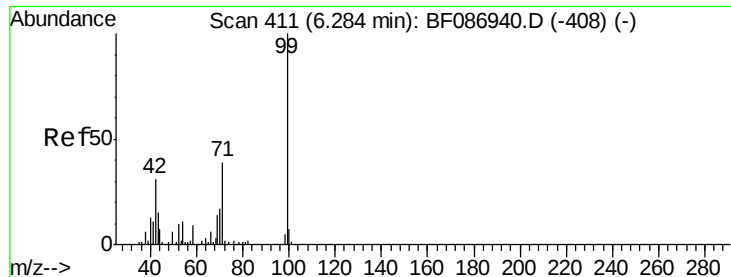
sohil  
 5/13/2016 8:05:26 PM



#5  
 2-Fluorophenol  
 Concen: 59.42 ng  
 RT: 5.21 min Scan# 317  
 Delta R.T. -0.08 min  
 Lab File: BF086973.D  
 Acq: 13 May 2016 14:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 70.8  | 52.1  | 78.1  |
| 63      | 37.5  | 25.7  | 38.5  |





#7

Phenol-d6

Concen: 60.63 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.08 min

Lab File: BF086973.D

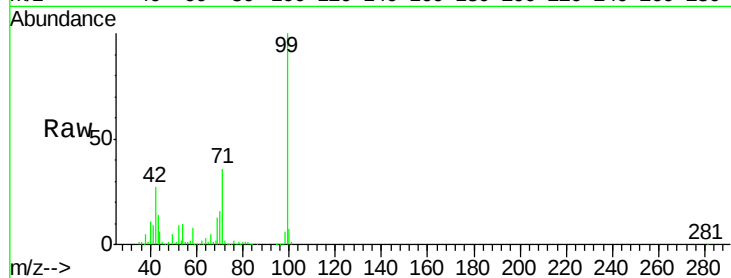
Acq: 13 May 2016 14:02

Instrument :

BNA\_F

ClientSampleId :

E-16(6.5-7)DL

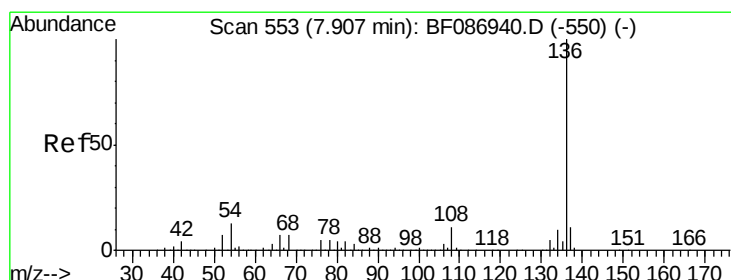
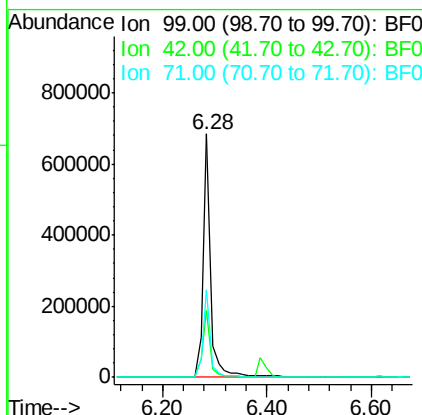
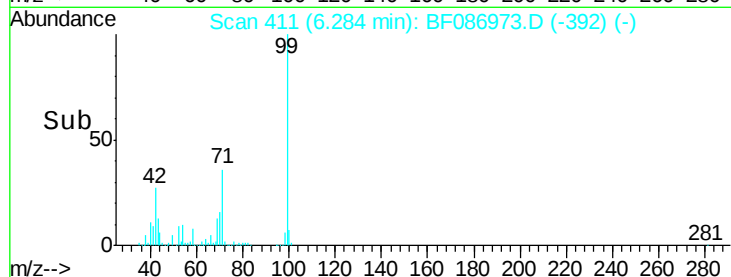


Tgt Ion: 99 Resp: 696330

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 27.3  | 13.6  | 20.4# |
| 71  | 35.9  | 24.6  | 36.8  |

Manual Integrations  
APPROVED

sohil  
5/13/2016 8:05:26 PM



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

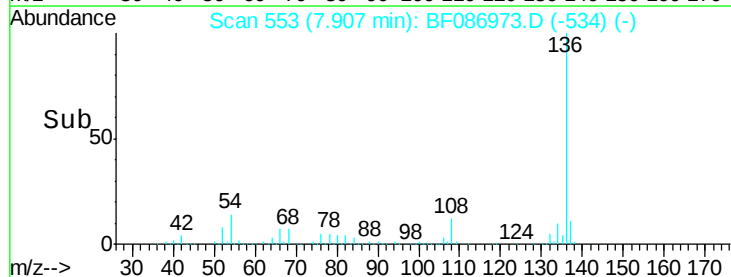
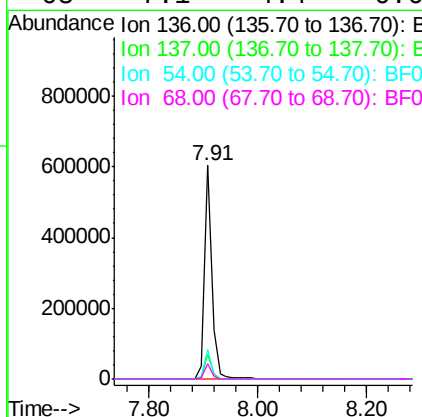
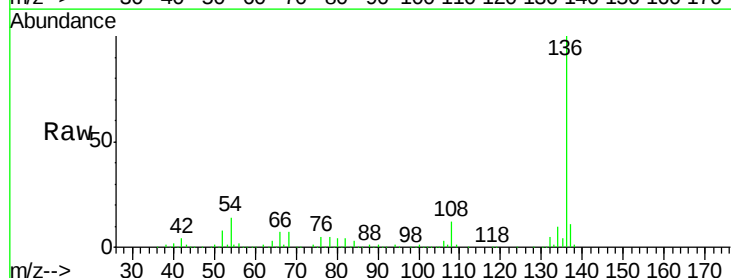
Delta R.T. -0.08 min

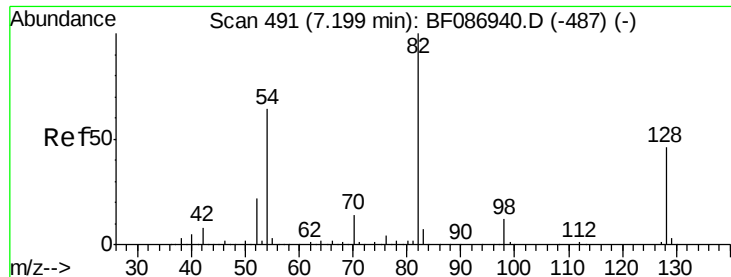
Lab File: BF086973.D

Acq: 13 May 2016 14:02

Tgt Ion: 136 Resp: 565895

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.4  | 8.8   | 13.2  |
| 54  | 13.7  | 5.0   | 7.4#  |
| 68  | 7.1   | 4.4   | 6.6#  |





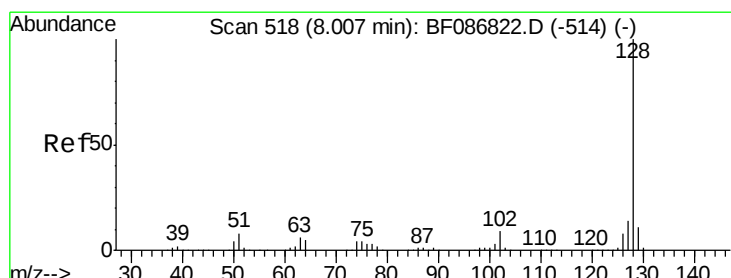
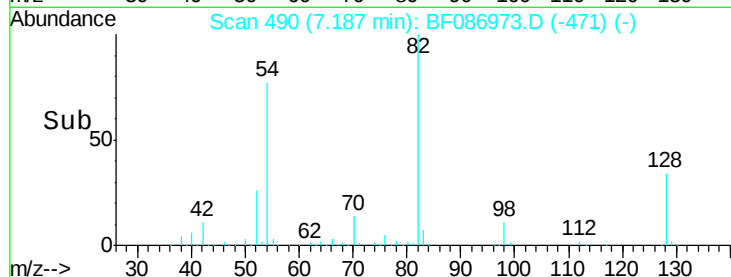
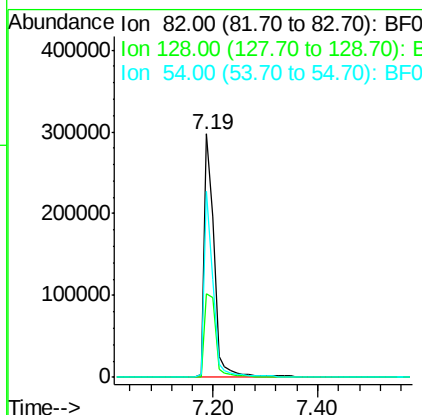
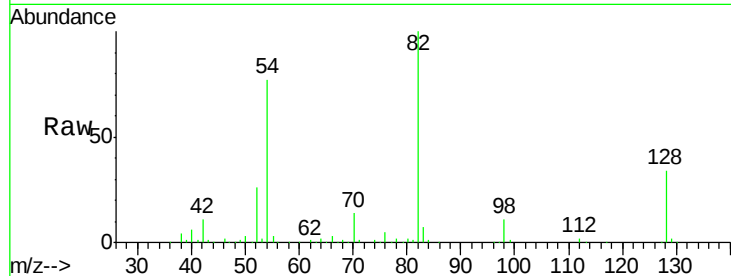
#23  
 Nitrobenzene-d5  
 Concen: 35.13 ng  
 RT: 7.19 min Scan# 490  
 Delta R.T. -0.08 min  
 Lab File: BF086973.D  
 Acq: 13 May 2016 14:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E-16(6.5-7)DL

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 395908 |       |       |
| 128     | 34.4  | 40.6   | 61.0# |       |
| 54      | 76.7  | 38.1   | 57.1# |       |

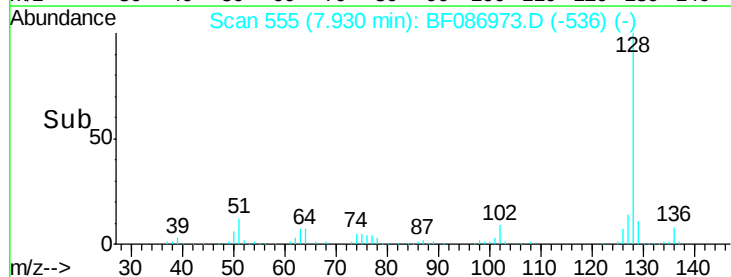
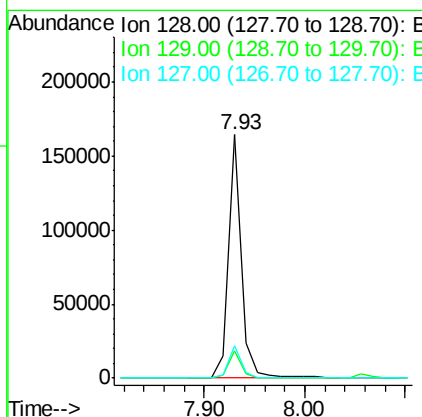
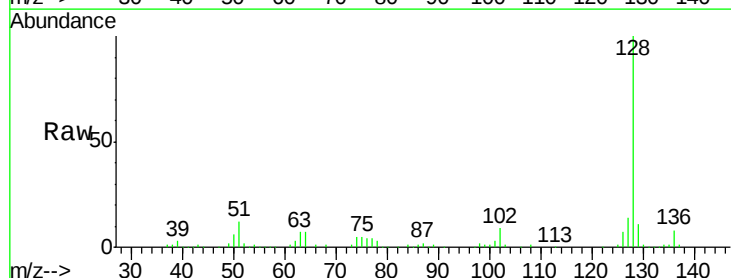
Manual Integrations  
 APPROVED

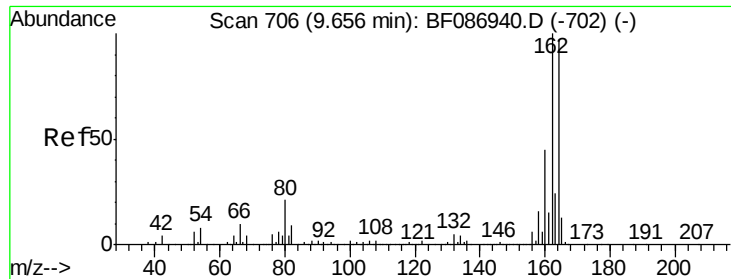
sohil  
 5/13/2016 8:05:26 PM



#31  
 Naphthalene  
 Concen: 5.20 ng  
 RT: 7.93 min Scan# 555  
 Delta R.T. -0.08 min  
 Lab File: BF086973.D  
 Acq: 13 May 2016 14:02

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 147268 |       |       |
| 129     | 11.4  | 8.6    | 13.0  |       |
| 127     | 13.6  | 10.8   | 16.2  |       |





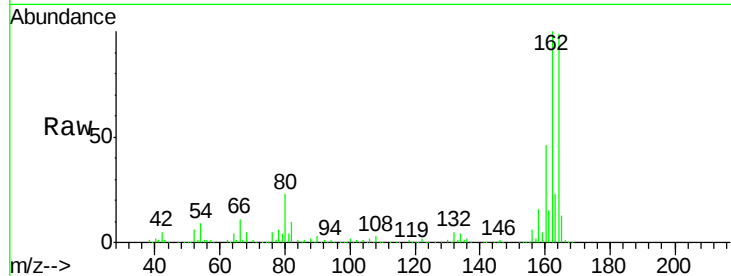
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.66 min Scan# 706  
Delta R.T. -0.08 min  
Lab File: BF086973.D  
Acq: 13 May 2016 14:02

Instrument :  
BNA\_F  
ClientSampleId :  
E-16(6.5-7)DL

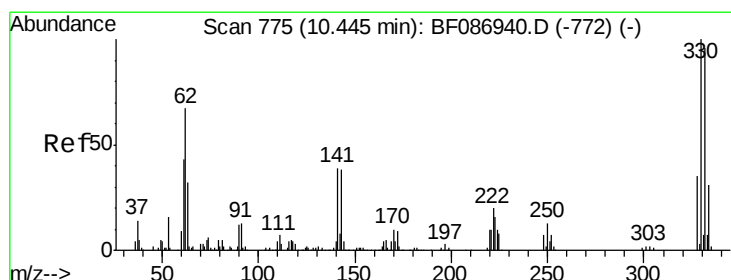
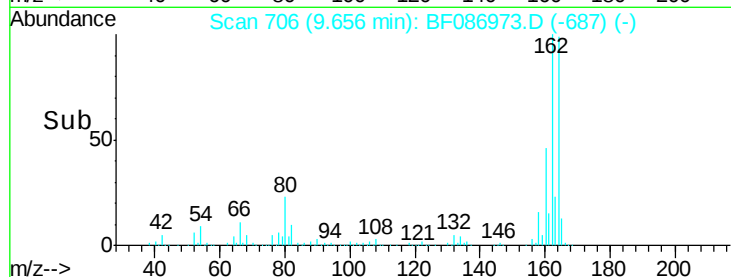
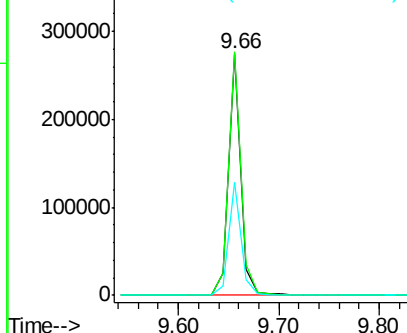
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 231486 |       |       |
| 162     | 100.9 | 82.8   | 124.2 |       |
| 160     | 46.7  | 36.9   | 55.3  |       |

Manual Integrations  
APPROVED

sohil  
5/13/2016 8:05:26 PM

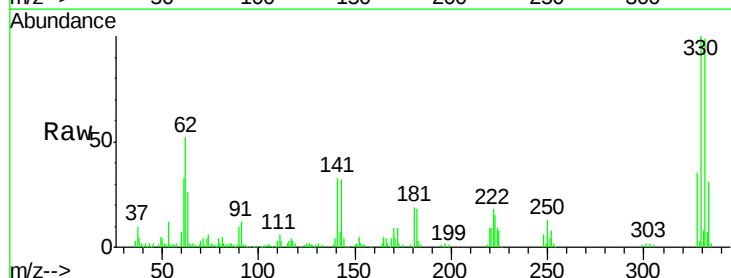


Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E

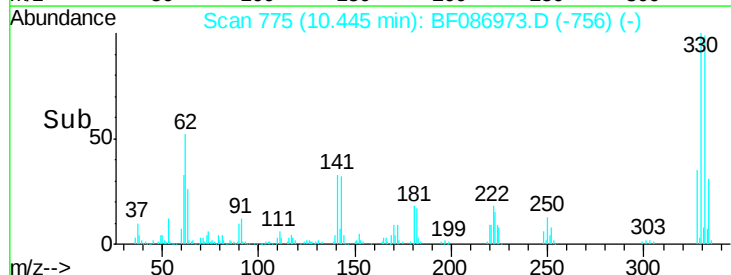
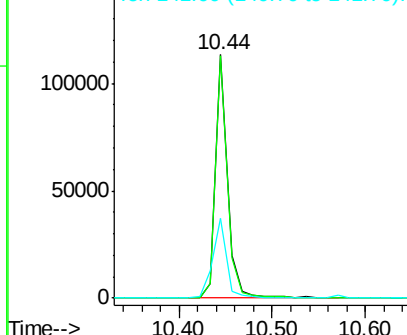


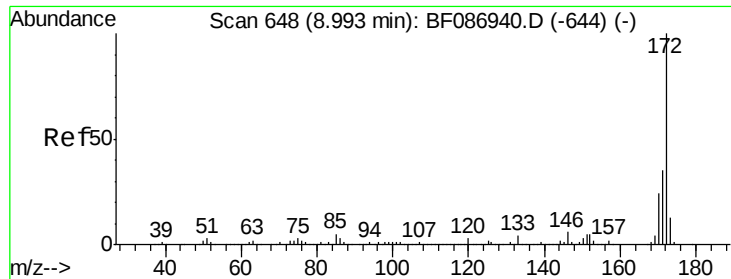
#41  
2,4,6-Tribromophenol  
Concen: 41.52 ng  
RT: 10.44 min Scan# 775  
Delta R.T. -0.08 min  
Lab File: BF086973.D  
Acq: 13 May 2016 14:02

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 101761 |       |       |
| 332     | 98.3  | 79.0   | 118.4 |       |
| 141     | 38.4  | 31.2   | 46.8  |       |



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E





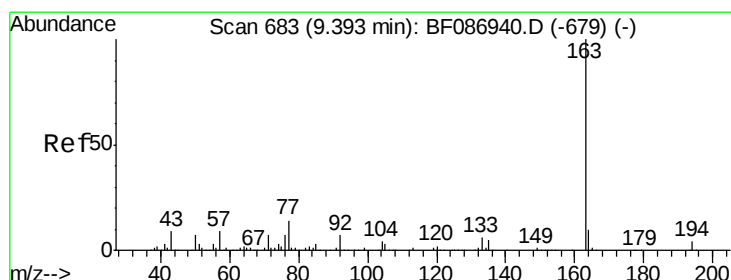
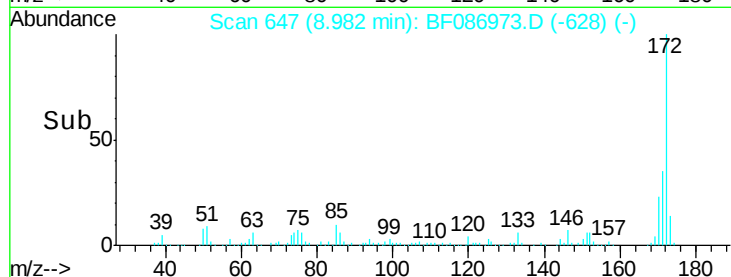
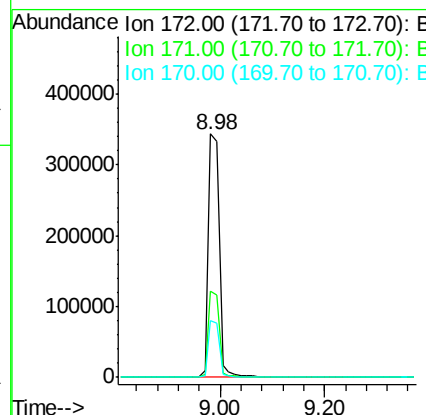
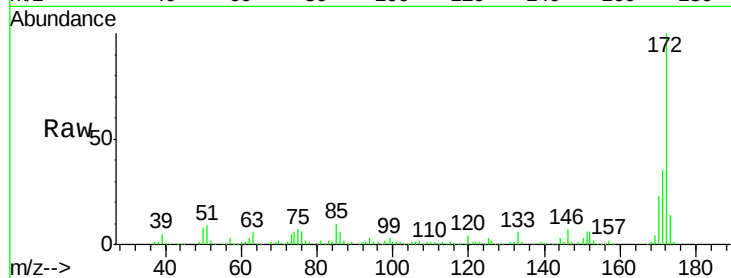
#44  
2-Fluorobiphenyl  
Concen: 36.38 ng  
RT: 8.98 min Scan# 647  
Delta R.T. -0.08 min  
Lab File: BF086973.D  
Acq: 13 May 2016 14:02

Instrument :  
BNA\_F  
ClientSampleId :  
E-16(6.5-7)DL

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 172     | 100   |            |            |
| 171     | 35.2  | 29.0       | 43.6       |
| 170     | 23.3  | 19.8       | 29.8       |

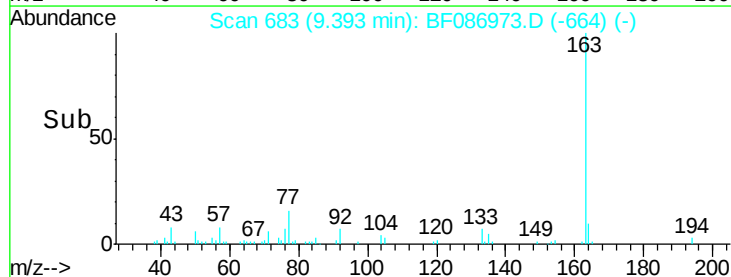
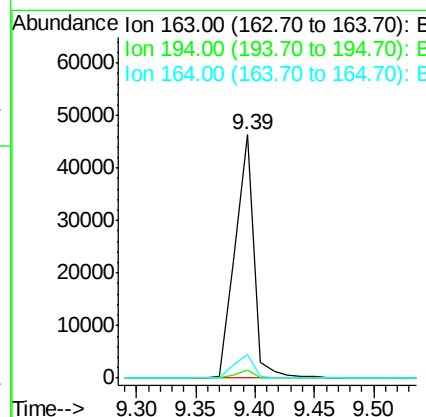
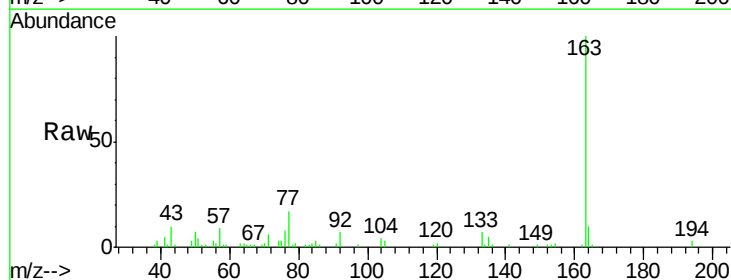
Manual Integrations  
APPROVED

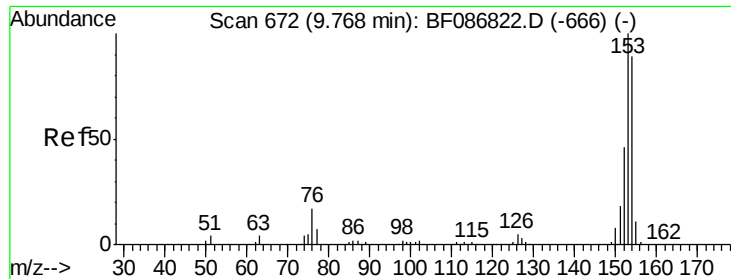
sohil  
5/13/2016 8:05:26 PM



#49  
Dimethylphthalate  
Concen: 2.90 ng  
RT: 9.39 min Scan# 683  
Delta R.T. -0.08 min  
Lab File: BF086973.D  
Acq: 13 May 2016 14:02

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 163     | 100   |            |            |
| 194     | 3.3   | 2.6        | 4.0        |
| 164     | 9.7   | 8.2        | 12.4       |





#51

Acenaphthene

Concen: 3.83 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.08 min

Lab File: BF086973.D

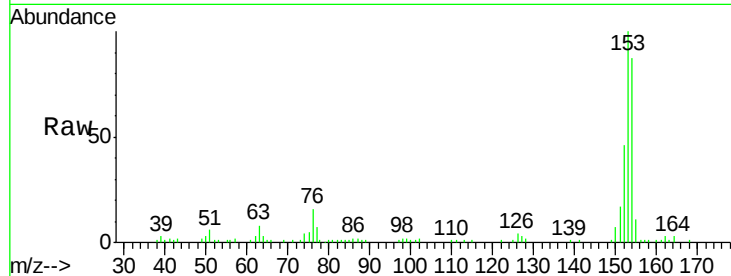
Acq: 13 May 2016 14:02

Instrument :

BNA\_F

ClientSampleId :

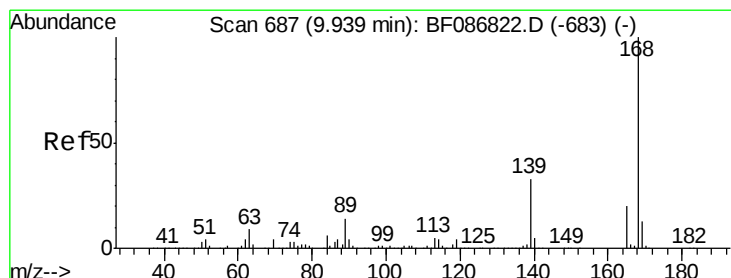
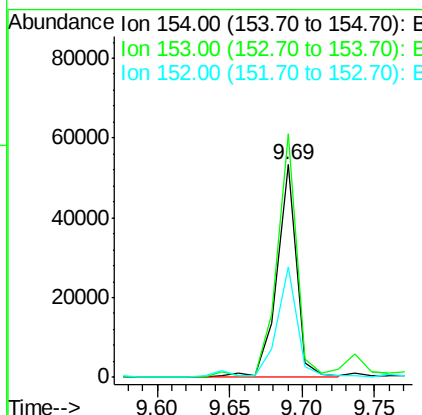
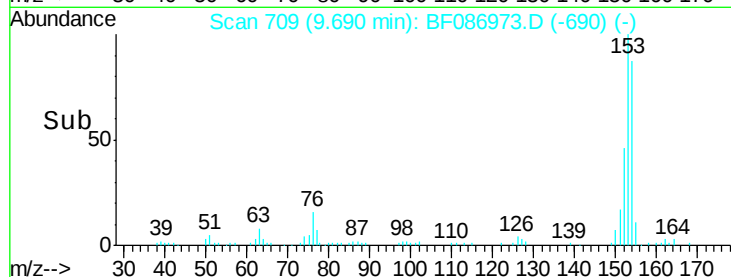
E-16(6.5-7)DL



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 50519 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 114.6 | 89.8  | 134.6 |
| 152       | 52.1  | 43.4  | 65.0  |

Manual Integrations  
APPROVED

sohil  
5/13/2016 8:05:26 PM



#54

Dibenzofuran

Concen: 3.73 ng

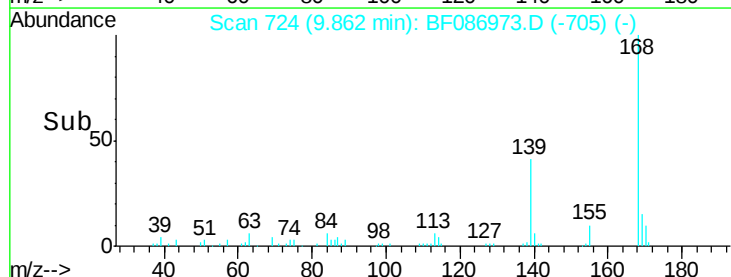
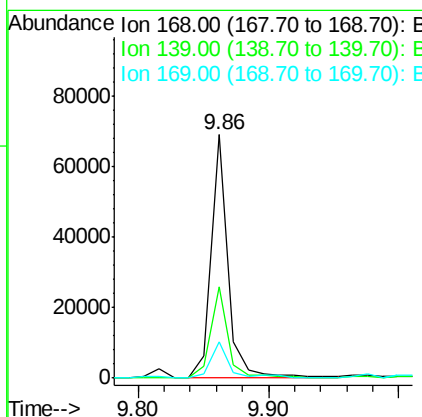
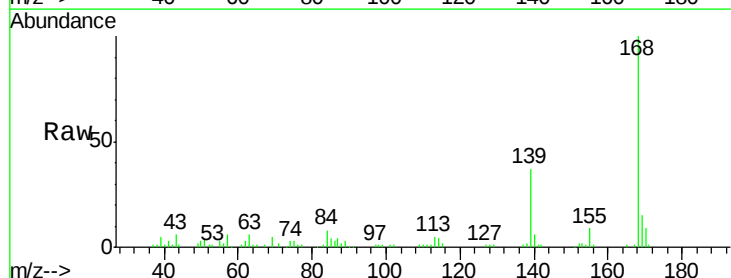
RT: 9.86 min Scan# 724

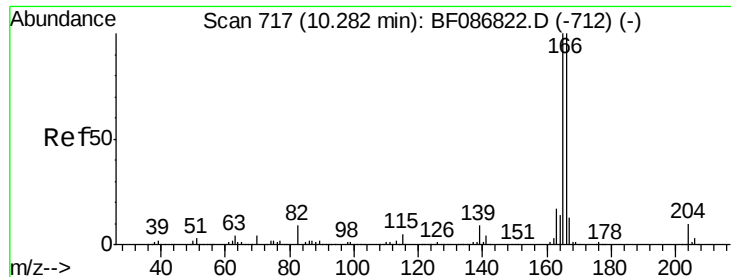
Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 168   | Resp: | 63218 |
| Ion Ratio | Lower | Upper |       |
| 168       | 100   |       |       |
| 139       | 37.3  | 31.4  | 47.0  |
| 169       | 14.7  | 10.7  | 16.1  |





#57

Fluorene

Concen: 3.65 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.08 min

Lab File: BF086973.D

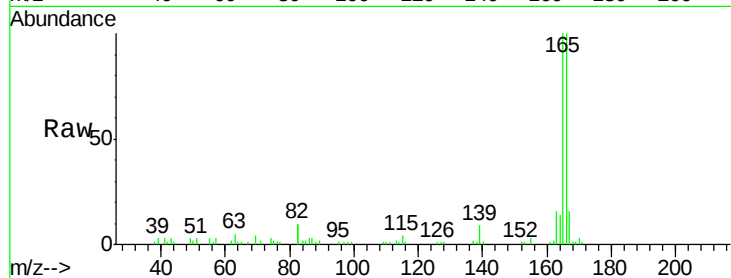
Acq: 13 May 2016 14:02

Instrument :

BNA\_F

ClientSampleId :

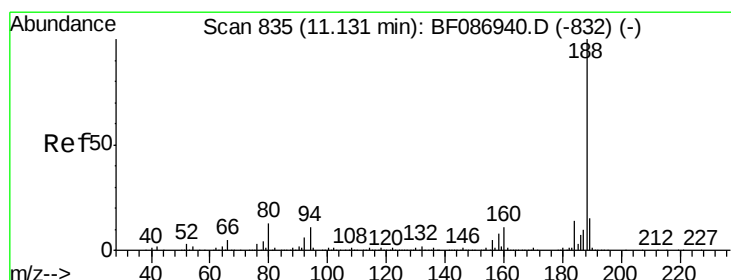
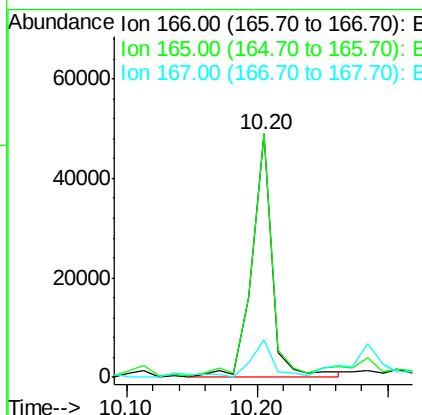
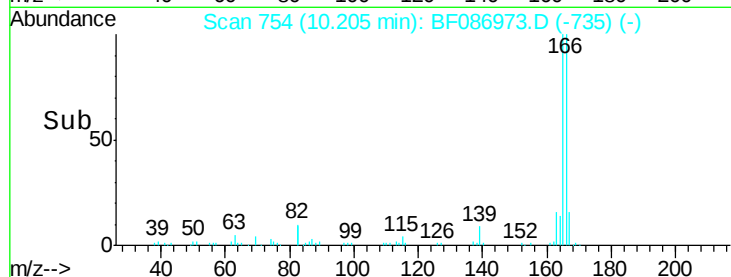
E-16(6.5-7)DL



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 52767 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 100.2 | 79.0  | 118.6 |
| 167       | 15.6  | 10.6  | 15.8  |

Manual Integrations  
APPROVED

sohil  
5/13/2016 8:05:26 PM



#63

Phenanthrene-d10

Concen: 20.00 ng

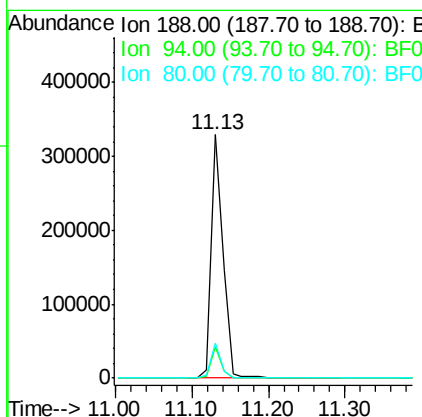
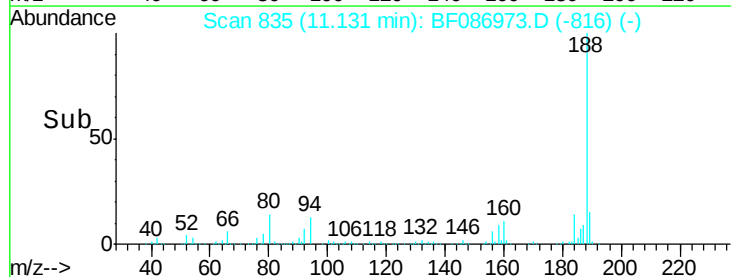
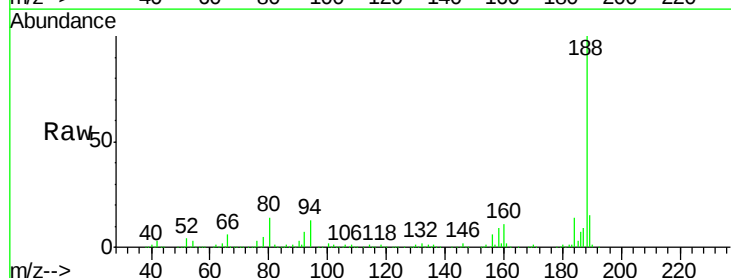
RT: 11.13 min Scan# 835

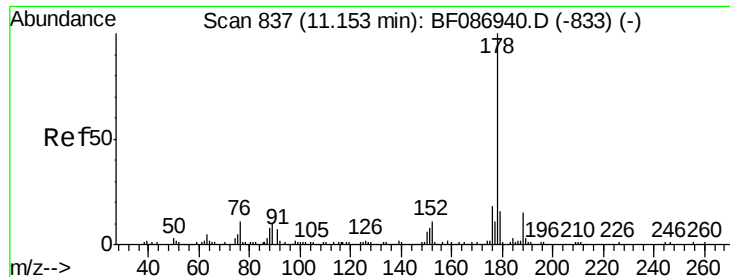
Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 188   | Resp: | 345383 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 12.5  | 6.8   | 10.2#  |
| 80        | 14.5  | 7.1   | 10.7#  |





#70

Phenanthrene

Concen: 35.59 ng

RT: 11.15 min Scan# 837

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

Instrument :

BNA\_F

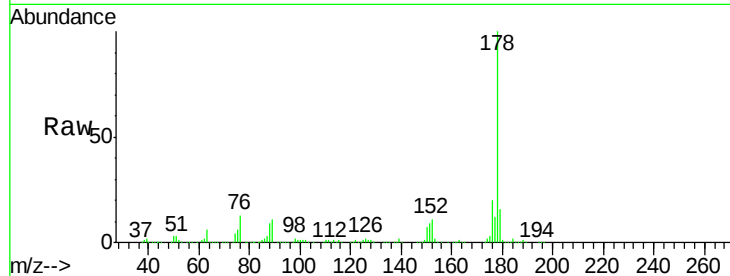
ClientSampleId :

E-16(6.5-7)DL

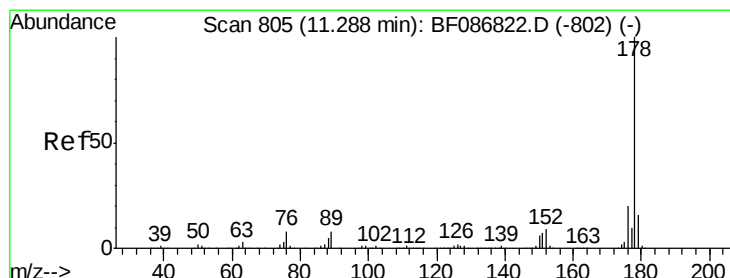
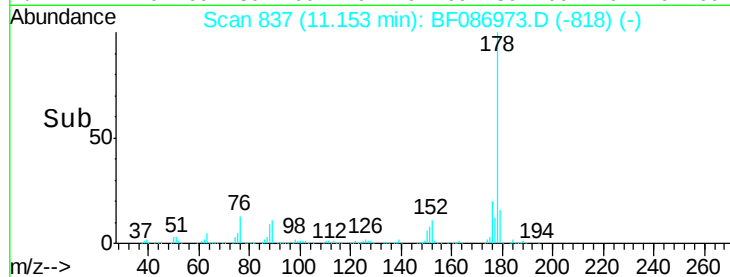
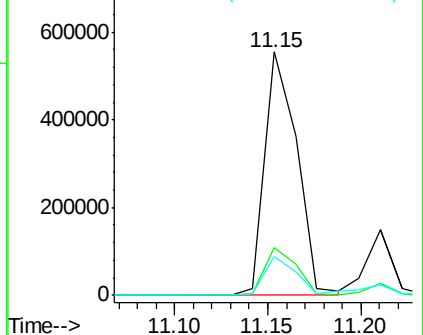
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 655901 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 19.7  | 16.0  | 24.0   |
| 179       | 16.0  | 12.6  | 18.8   |

Manual Integrations  
APPROVED

sohil  
5/13/2016 8:05:26 PM



Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 8.01 ng

RT: 11.21 min Scan# 842

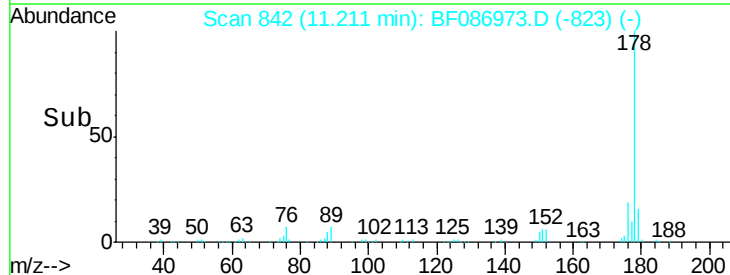
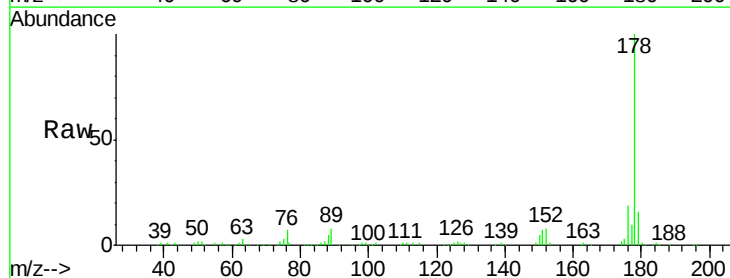
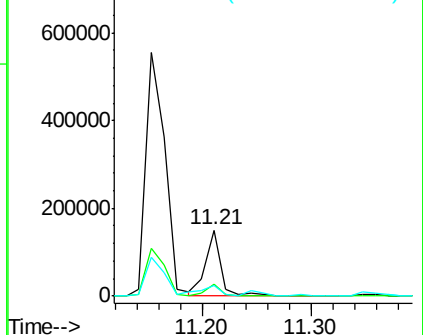
Delta R.T. -0.08 min

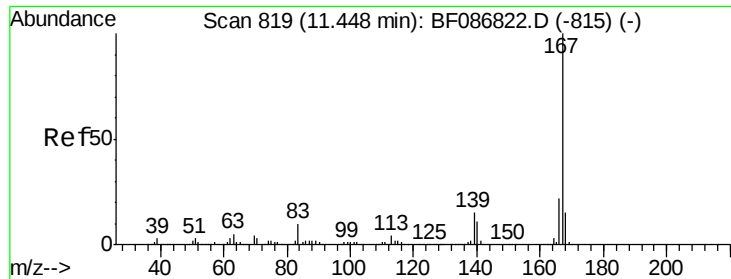
Lab File: BF086973.D

Acq: 13 May 2016 14:02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 150975 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 18.7  | 15.6  | 23.4   |
| 179       | 15.9  | 12.7  | 19.1   |

Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 4.27 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.08 min

Lab File: BF086973.D

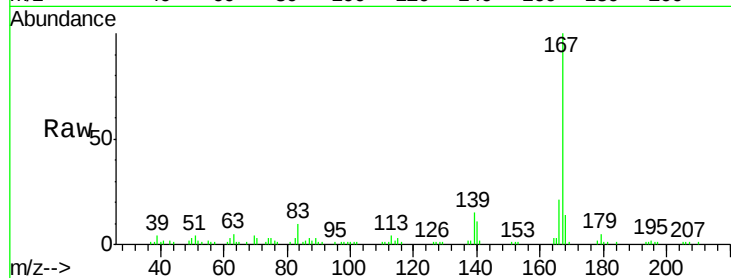
Acq: 13 May 2016 14:02

Instrument :

BNA\_F

ClientSampleId :

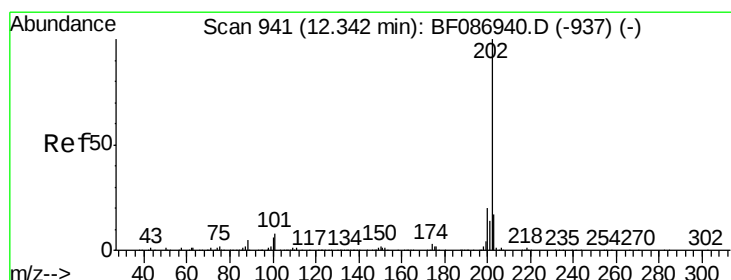
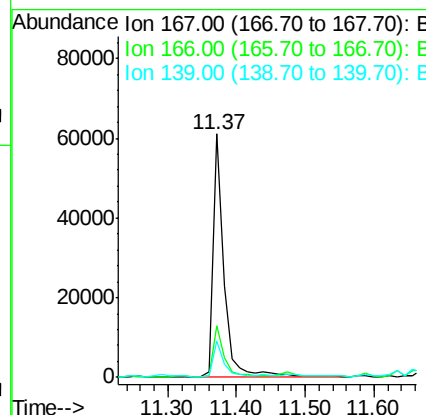
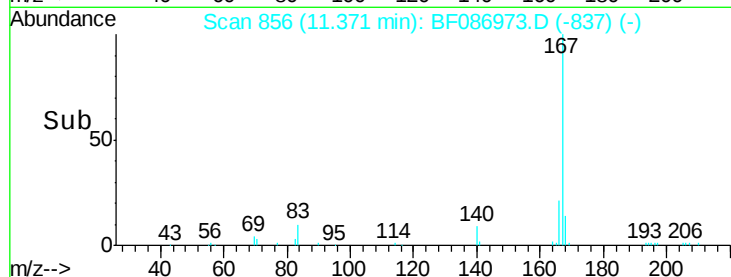
E-16(6.5-7)DL



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 167   | Resp: | 69233 |
| Ion Ratio | Lower | Upper |       |
| 167       | 100   |       |       |
| 166       | 21.4  | 17.7  | 26.5  |
| 139       | 14.7  | 10.8  | 16.2  |

Manual Integrations  
APPROVED

sohil  
5/13/2016 8:05:26 PM



#74

Fluoranthene

Concen: 39.85 ng

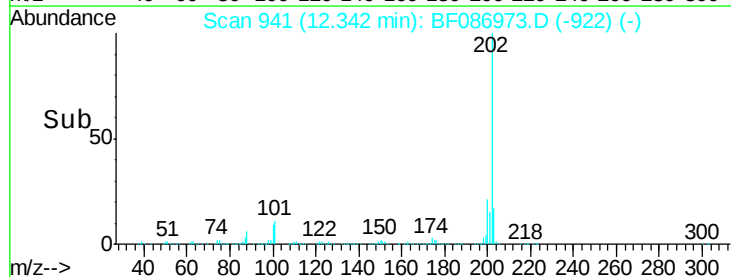
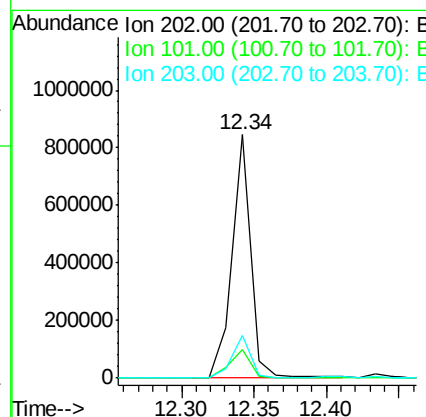
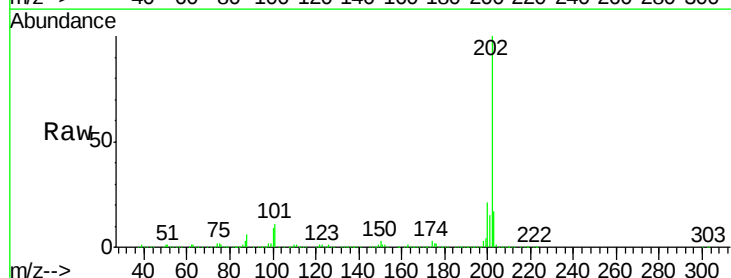
RT: 12.34 min Scan# 941

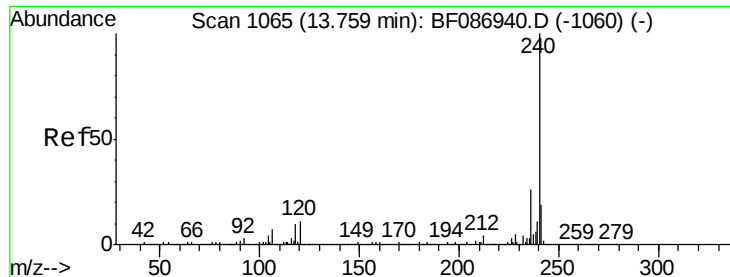
Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 755417 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 11.5  | 0.0   | 35.4   |
| 203       | 17.4  | 0.0   | 38.1   |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.08 min

Lab File: BF086973.D

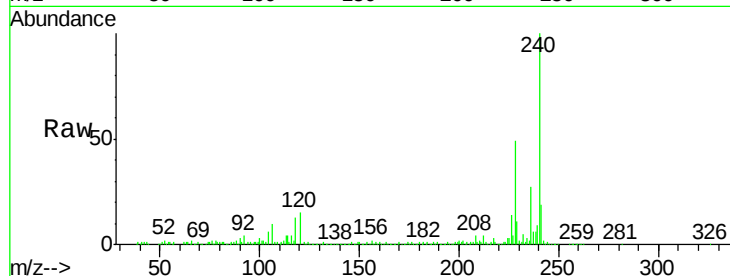
Acq: 13 May 2016 14:02

Instrument :

BNA\_F

ClientSampleId :

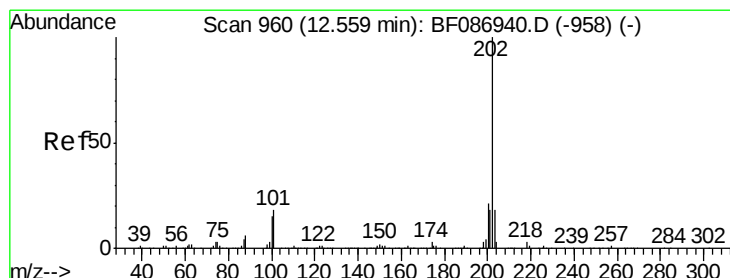
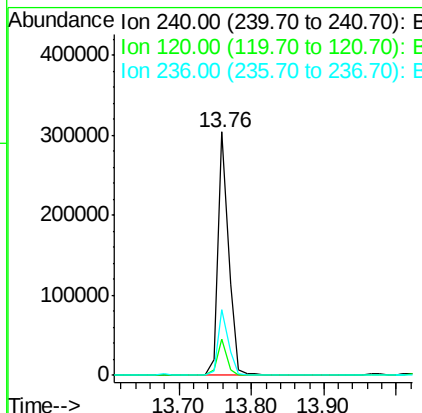
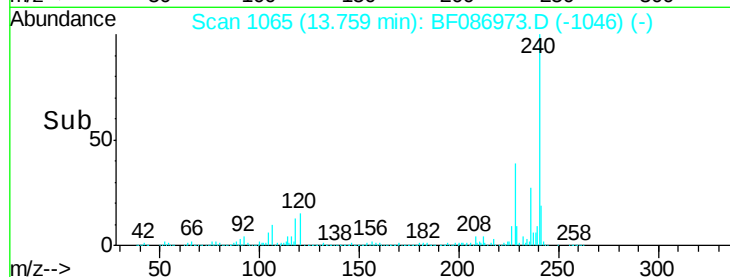
E-16(6.5-7)DL



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 313196 |       |       |
| 120     | 14.9  | 11.2   | 16.8  |       |
| 236     | 26.9  | 21.2   | 31.8  |       |

Manual Integrations  
APPROVED

sohil  
5/13/2016 8:05:26 PM



#77

Pyrene

Concen: 27.30 ng

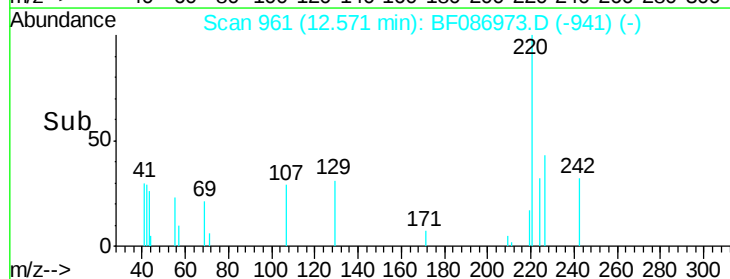
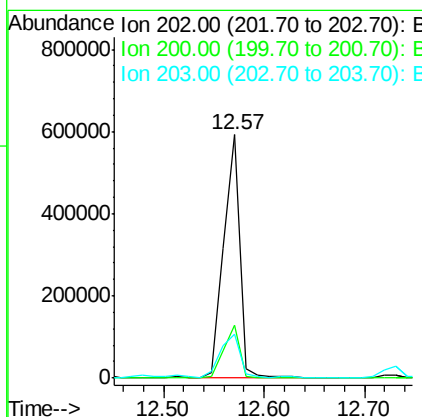
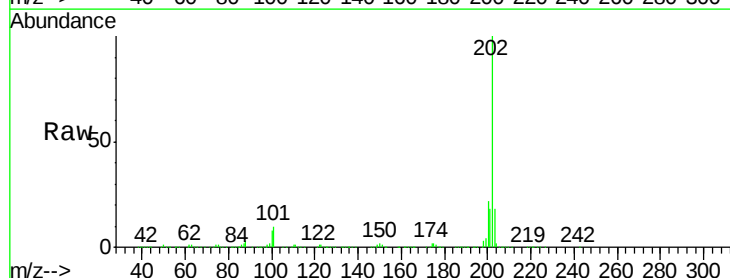
RT: 12.57 min Scan# 961

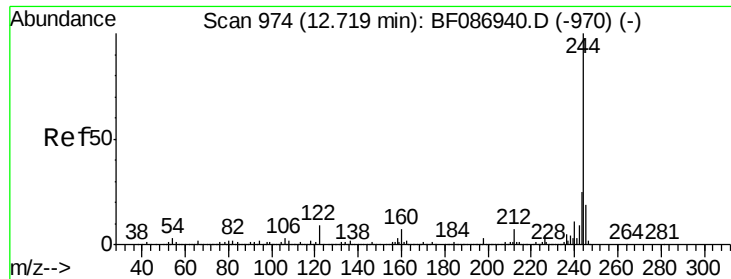
Delta R.T. -0.07 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 654683 |       |       |
| 200     | 21.7  | 17.7   | 26.5  |       |
| 203     | 17.8  | 14.2   | 21.4  |       |





#78

Terphenyl-d14

Concen: 22.56 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

Instrument :

BNA\_F

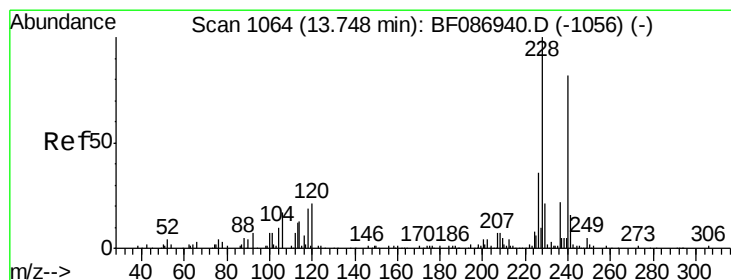
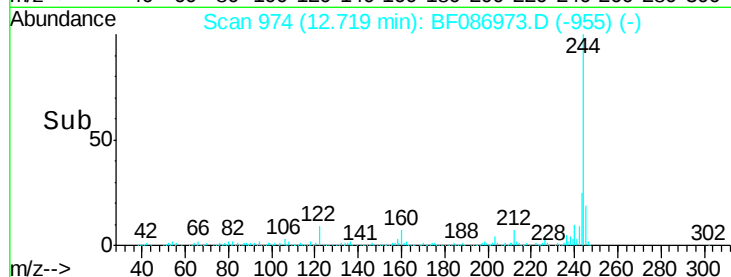
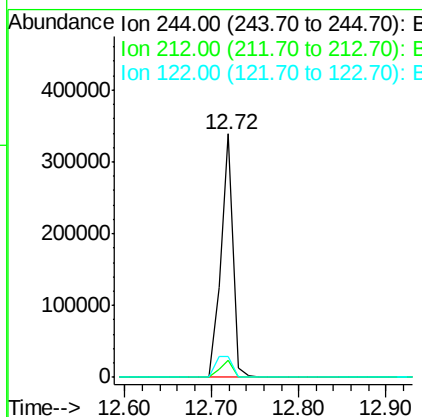
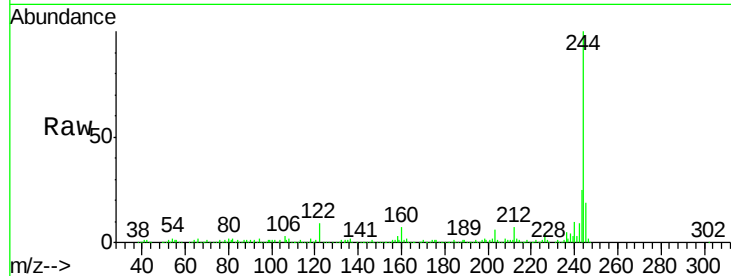
ClientSampleId :

E-16(6.5-7)DL

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 333072 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 7.2   | 6.2   | 9.2    |
| 122       | 8.5   | 12.0  | 18.0#  |

Manual Integrations  
APPROVED

sohil  
5/13/2016 8:05:26 PM



#80

Benzo(a)anthracene

Concen: 19.15 ng

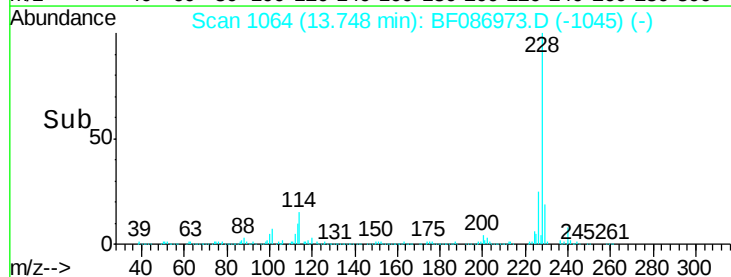
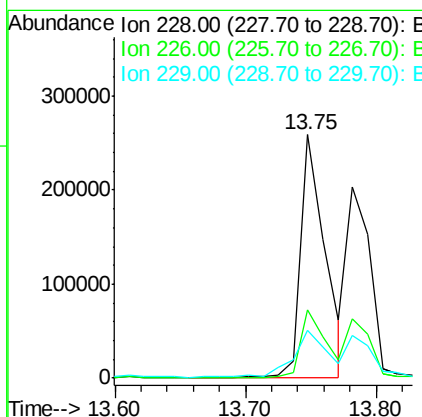
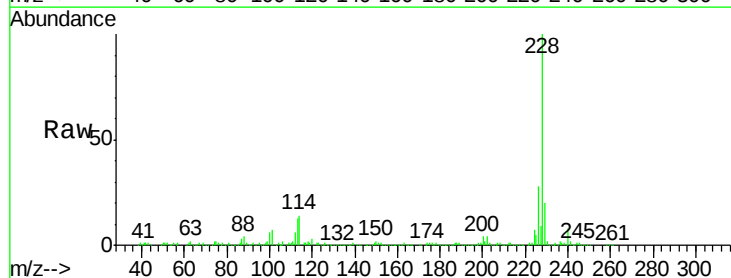
RT: 13.75 min Scan# 1064

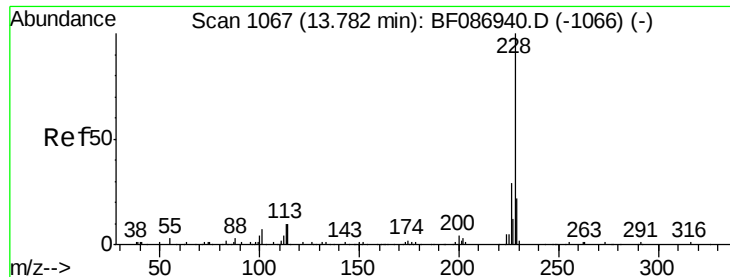
Delta R.T. -0.08 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 336676 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 28.1  | 22.5  | 33.7   |
| 229       | 19.7  | 16.6  | 25.0   |





#82

Chrysene

Concen: 14.14 ng

RT: 13.78 min Scan# 1067

Delta R.T. -0.08 min

Lab File: BF086973.D

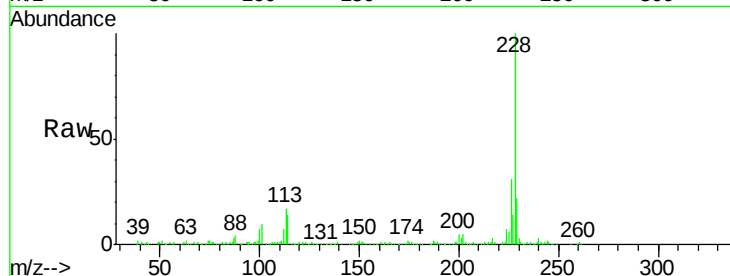
Acq: 13 May 2016 14:02

Instrument :

BNA\_F

ClientSampleId :

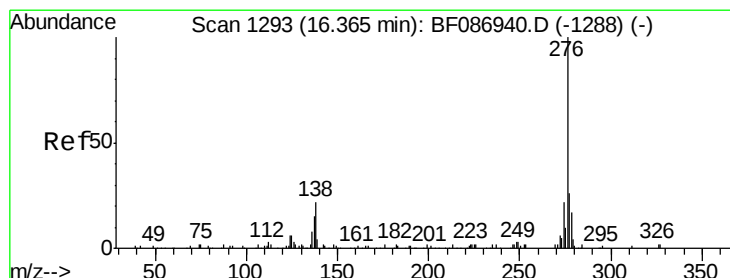
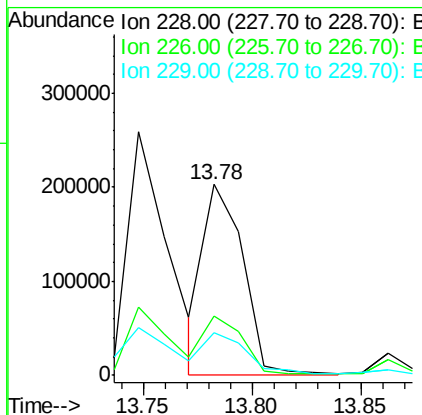
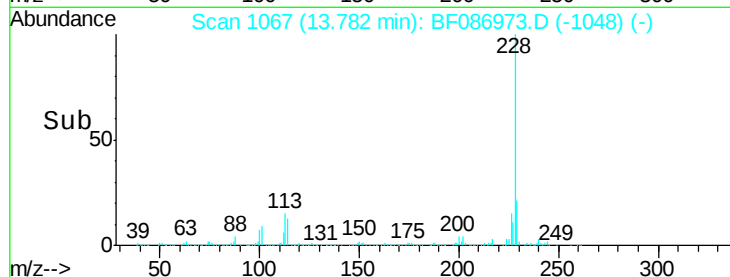
E-16(6.5-7)DL



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 252888 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 31.1  | 24.4  | 36.6   |
| 229       | 22.3  | 15.8  | 23.8   |

Manual Integrations  
APPROVED

sohil  
5/13/2016 8:05:26 PM



#85

Indeno(1,2,3-cd)pyrene

Concen: 6.37 ng

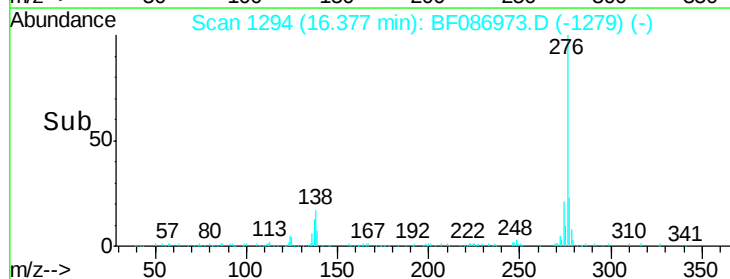
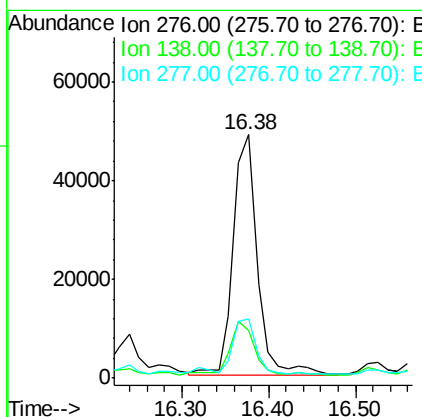
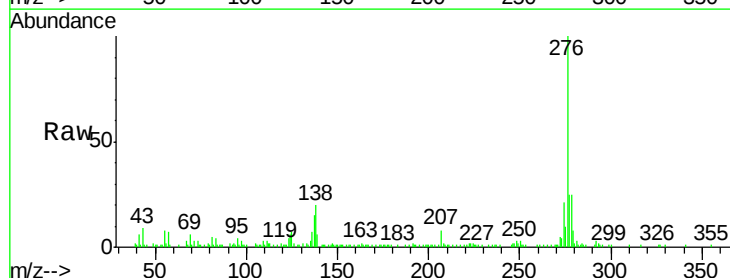
RT: 16.38 min Scan# 1294

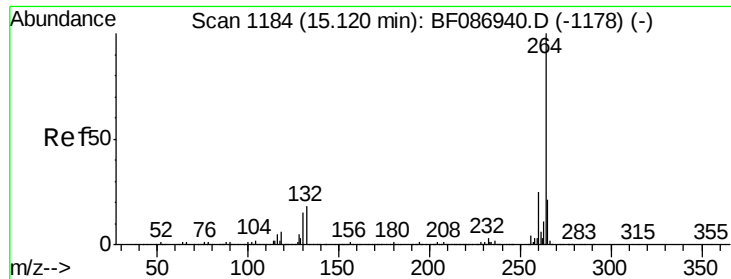
Delta R.T. -0.12 min

Lab File: BF086973.D

Acq: 13 May 2016 14:02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 94804 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 23.9  | 25.6  | 38.4# |
| 277       | 23.0  | 20.5  | 30.7  |





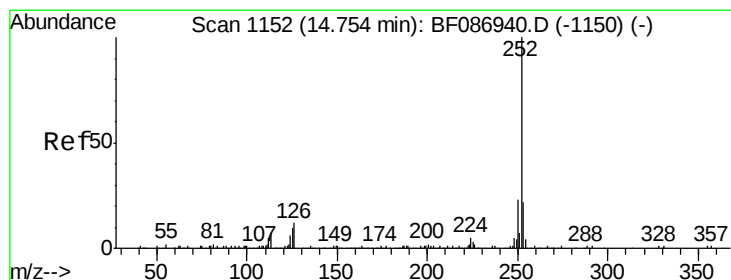
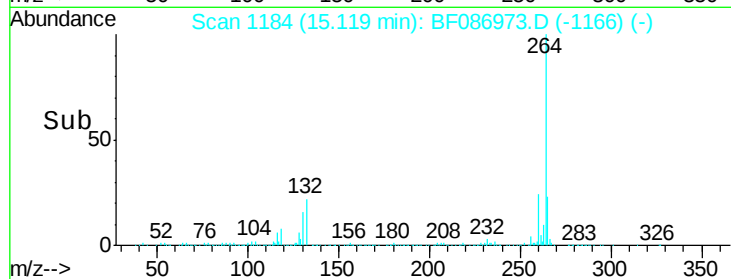
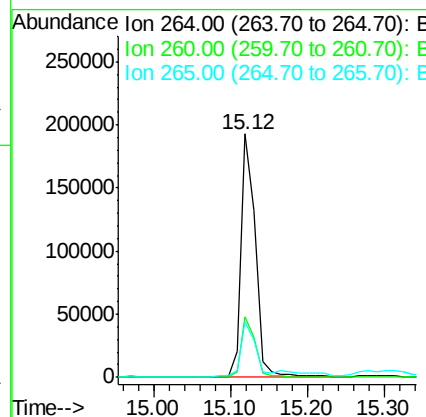
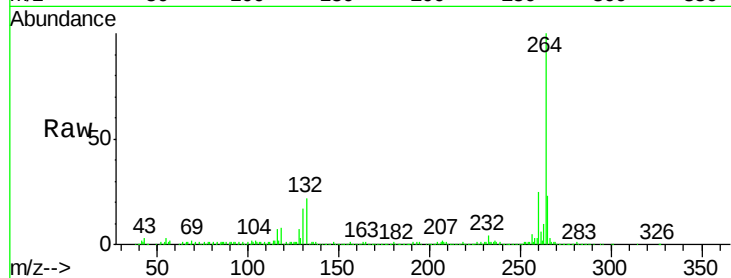
#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.12 min Scan# 1184  
Delta R.T. -0.09 min  
Lab File: BF086973.D  
Acq: 13 May 2016 14:02

Instrument :  
BNA\_F  
ClientSampled :  
E-16(6.5-7)DL

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 264     | 100   | 257927 |       |       |
| 260     | 24.7  | 19.5   | 29.3  |       |
| 265     | 23.0  | 17.3   | 25.9  |       |

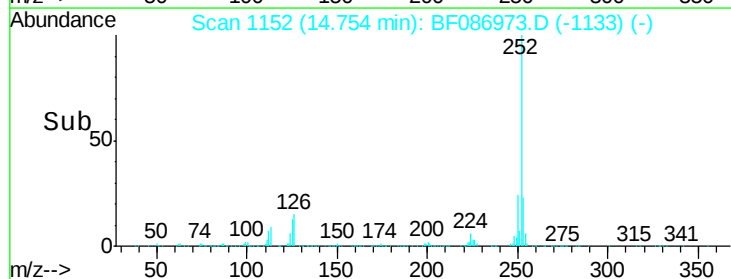
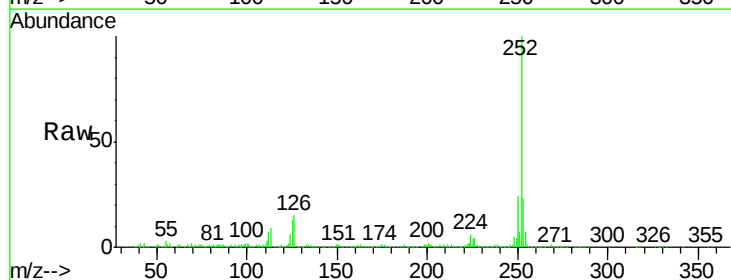
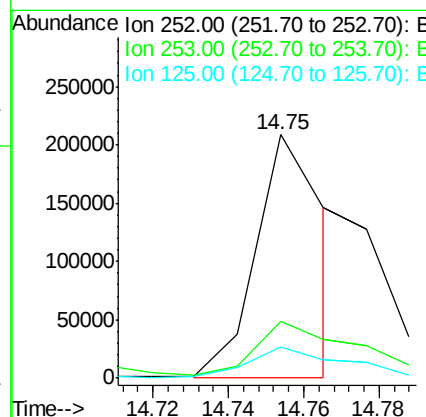
Manual Integrations  
APPROVED

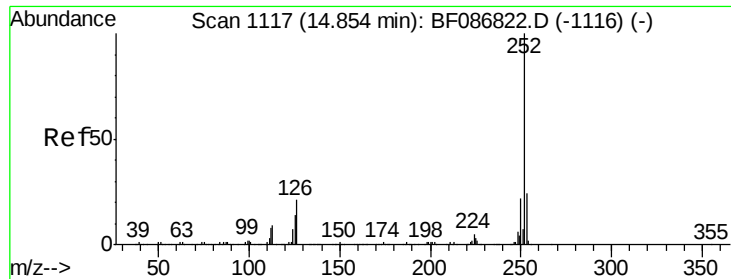
sohil  
5/13/2016 8:05:26 PM



#87  
Benzo(b)fluoranthene  
Concen: 16.06 ng m  
RT: 14.75 min Scan# 1152  
Delta R.T. -0.08 min  
Lab File: BF086973.D  
Acq: 13 May 2016 14:02

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 269153 |       |       |
| 253     | 23.2  | 17.8   | 26.6  |       |
| 125     | 12.8  | 11.4   | 17.0  |       |





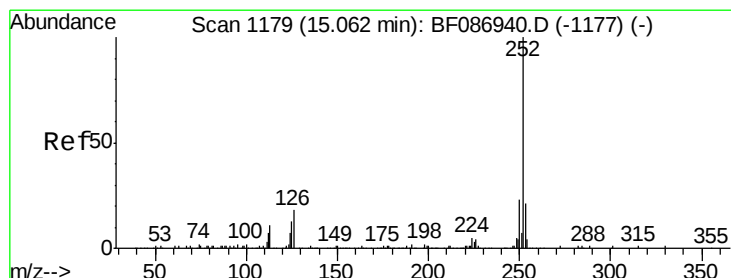
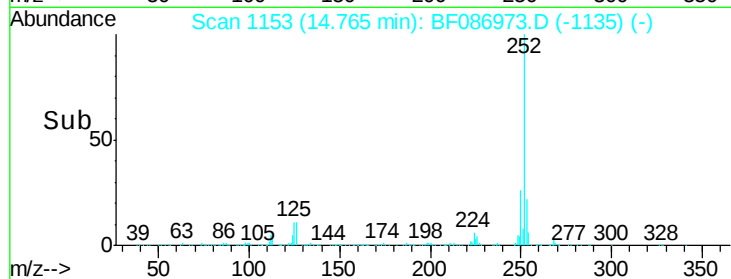
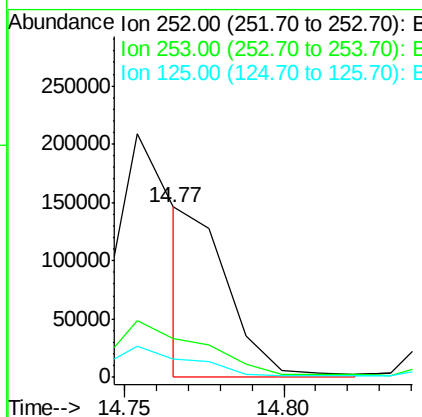
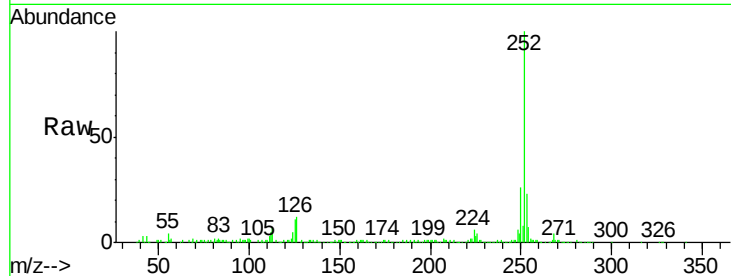
#88  
Benzo(k)fluoranthene  
Concen: 8.73 ng m  
RT: 14.77 min Scan# 1153  
Delta R.T. -0.09 min  
Lab File: BF086973.D  
Acq: 13 May 2016 14:02

Instrument :  
BNA\_F  
ClientSampleId :  
E-16(6.5-7)DL

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 119861 |       |       |
| 253     | 22.6  | 17.8   | 26.6  |       |
| 125     | 11.1  | 9.1    | 13.7  |       |

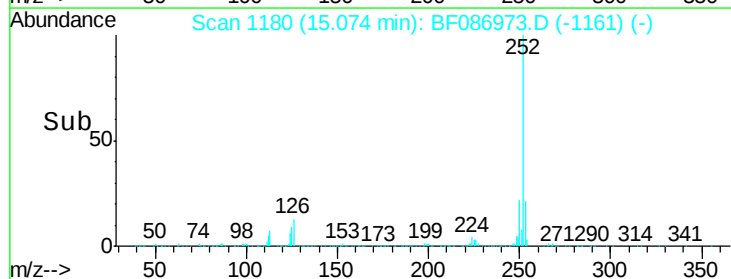
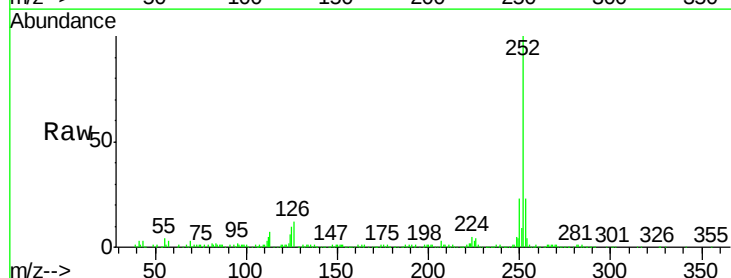
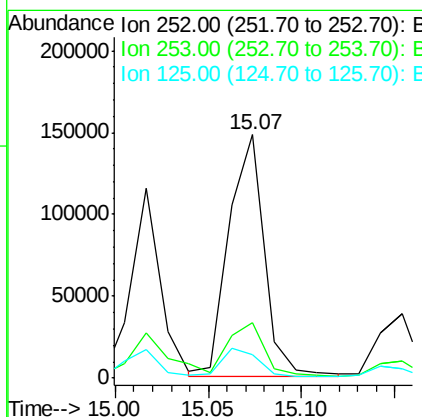
Manual Integrations  
APPROVED

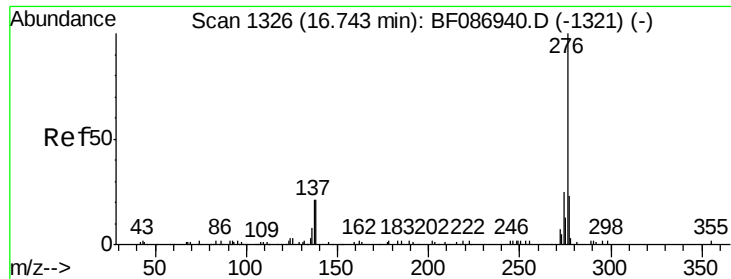
sohil  
5/13/2016 8:05:26 PM



#89  
Benzo(a)pyrene  
Concen: 13.67 ng  
RT: 15.07 min Scan# 1180  
Delta R.T. -0.08 min  
Lab File: BF086973.D  
Acq: 13 May 2016 14:02

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 197652 |       |       |
| 253     | 22.8  | 17.2   | 25.8  |       |
| 125     | 9.8   | 9.0    | 13.6  |       |





#91  
 Benzo(g,h,i)perylene  
 Concen: 6.33 ng  
 RT: 16.74 min Scan# 1326  
 Delta R.T. -0.15 min  
 Lab File: BF086973.D  
 Acq: 13 May 2016 14:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E-16(6.5-7)DL

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.4  | 19.6  | 29.4  |
| 138     | 27.3  | 23.6  | 35.4  |

Manual Integrations  
 APPROVED

sohil  
 5/13/2016 8:05:26 PM

