

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\  
 Data File : BF083663.D  
 Acq On : 10 Dec 2015 3:45  
 Operator : UM/IZ  
 Sample : G4583-02DL 10X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-P3WC-02(0-4)DL

Manual Integrations  
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MMdadoda  
 12/10/2015 5:50:30 PM

Quant Time: Dec 10 06:15:12 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 09 00:23:35 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 5.68  | 152  | 128058   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8          | 7.57  | 136  | 489672   | 20.00 | ng    | -0.03    |
| 38) Acenaphthene-d10        | 10.36 | 164  | 225557   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10        | 12.76 | 188  | 351327   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12            | 16.98 | 240  | 296681   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12            | 18.63 | 264  | 231466   | 20.00 | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 3.98  | 112  | 119131   | 14.11 | ng    | 0.01     |
| 7) Phenol-d6                | 5.28  | 99   | 176351   | 15.63 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 6.52  | 82   | 118092   | 11.25 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 11.68 | 330  | 21068    | 10.48 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.32  | 172  | 210212   | 13.12 | ng    | -0.02    |
| 78) Terphenyl-d14           | 15.39 | 244  | 147837   | 11.72 | ng    | -0.02    |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 31) Naphthalene             | 7.61  | 128  | 1272450  | 49.06 | ng    | 99       |
| 37) 2-Methylnaphthalene     | 8.72  | 142  | 141623   | 8.69  | ng    | 99       |
| 45) 1,1'-Biphenyl           | 9.48  | 154  | 40100    | 2.05  | ng    | 99       |
| 48) Acenaphthylene          | 10.14 | 152  | 53844    | 2.21  | ng    | # 93     |
| 51) Acenaphthene            | 10.42 | 154  | 96808    | 6.93  | ng    | 99       |
| 57) Fluorene                | 11.26 | 166  | 83869    | 4.96  | ng    | 100      |
| 70) Phenanthrene            | 12.80 | 178  | 373692   | 18.51 | ng    | 99       |
| 71) Anthracene              | 12.90 | 178  | 100261   | 4.79  | ng    | 97       |
| 74) Fluoranthene            | 14.74 | 202  | 163500   | 7.92  | ng    | 98       |
| 77) Pyrene                  | 15.08 | 202  | 224515   | 10.51 | ng    | 98       |
| 80) Benzo(a)anthracene      | 16.97 | 228  | 64082m   | 3.69  | ng    |          |
| 82) Chrysene                | 17.01 | 228  | 58174    | 3.34  | ng    | 97       |
| 87) Benzo(b)fluoranthene    | 18.26 | 252  | 42004m   | 3.19  | ng    |          |
| 89) Benzo(a)pyrene          | 18.58 | 252  | 41778m   | 3.25  | ng    |          |
| 91) Benzo(a,h,i)perylene    | 20.27 | 276  | 23056    | 2.40  | ng    | 95       |

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

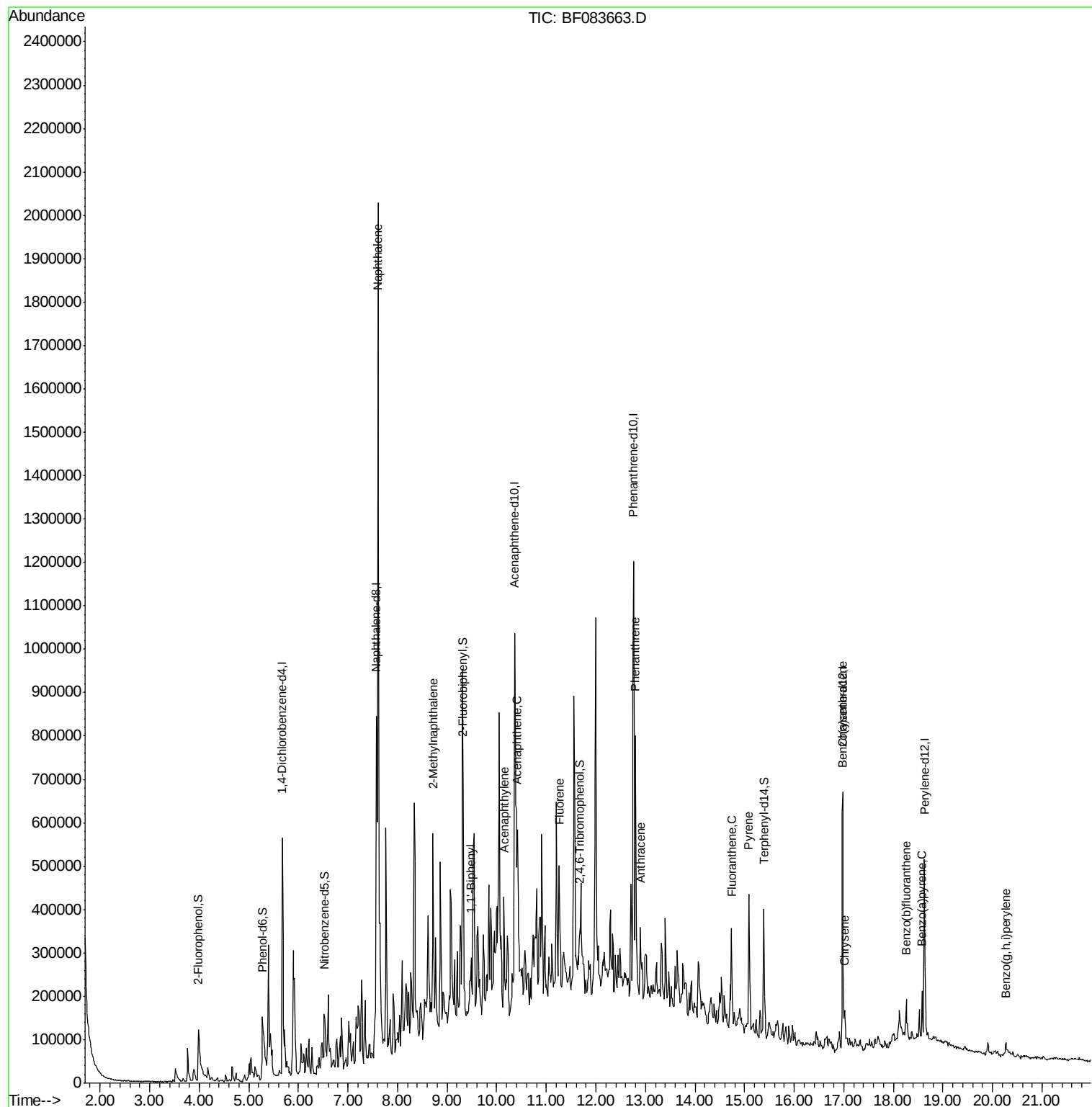
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\  
Data File : BF083663.D  
Acq On : 10 Dec 2015 3:45  
Operator : UM/IZ  
Sample : G4583-02DL 10X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

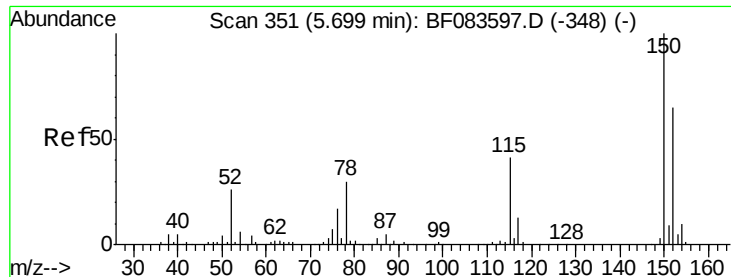
Instrument :  
BNA\_F  
ClientSampleId :  
SB-P3WC-02(0-4)DL

Manual Integrations  
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12/10/2015 5:50:30 PM

Quant Time: Dec 10 06:15:12 2015  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Dec 09 00:23:35 2015  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.68 min Scan# 349

Delta R.T. -0.02 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

Instrument :

BNA\_F

ClientSampleId :

SB-P3WC-02(0-4)DL

Tot Ion:152 Resp: 128058

Ion Ratio Lower Upper

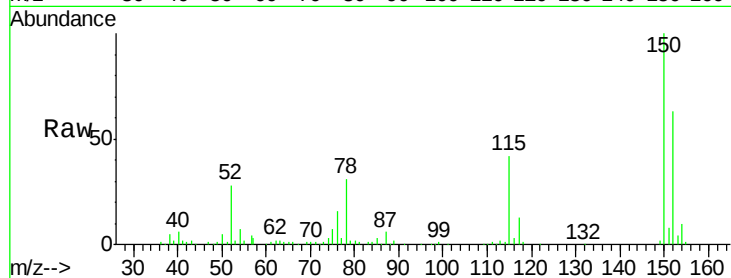
152 100

150 157.8 126.5 189.7

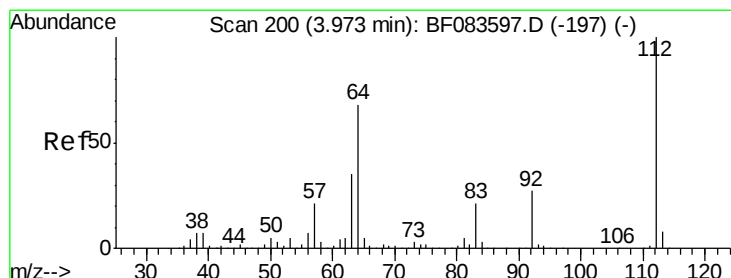
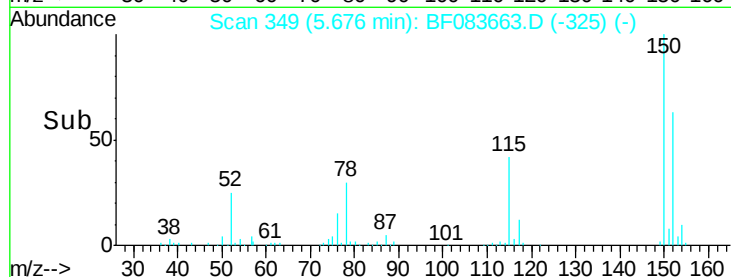
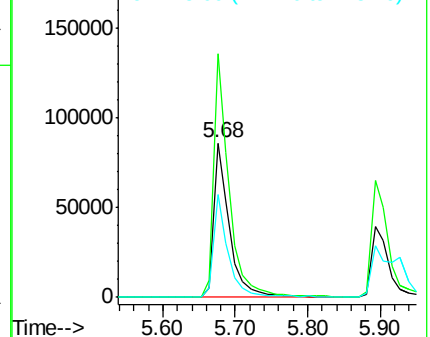
115 66.7 52.3 78.5

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Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 14.11 ng

RT: 3.98 min Scan# 201

Delta R.T. 0.01 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

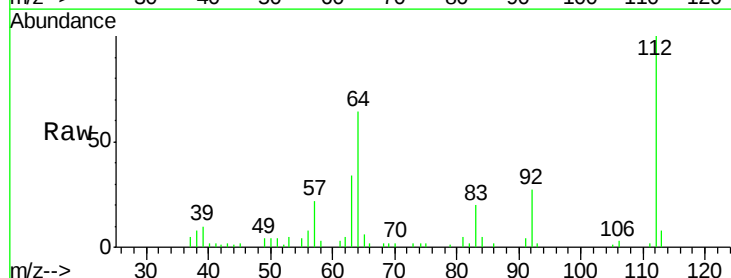
Tgt Ion:112 Resp: 119131

Ion Ratio Lower Upper

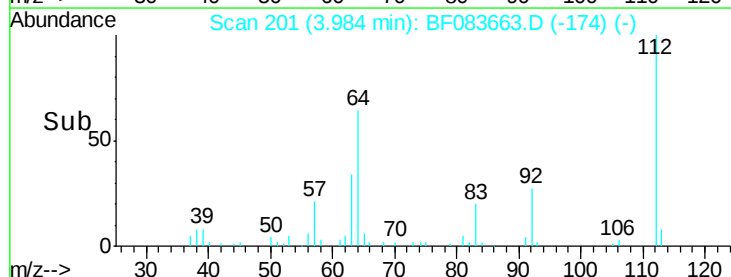
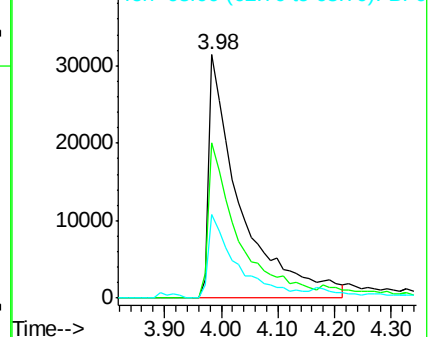
112 100

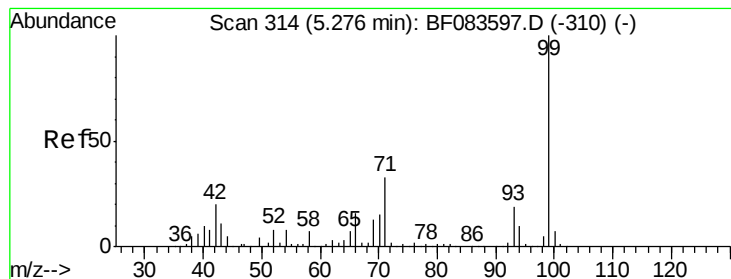
64 63.7 50.5 75.7

63 34.4 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BF0  
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 15.63 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

Instrument :

BNA\_F

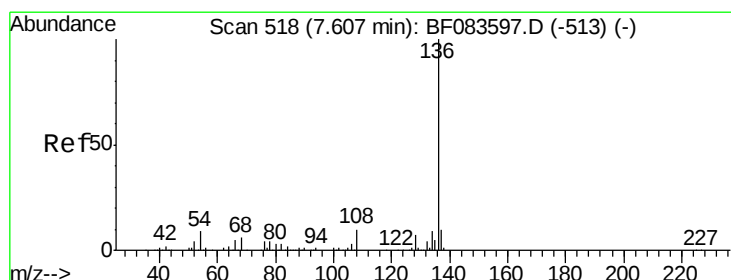
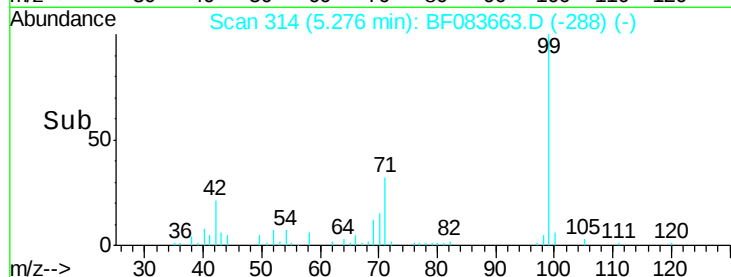
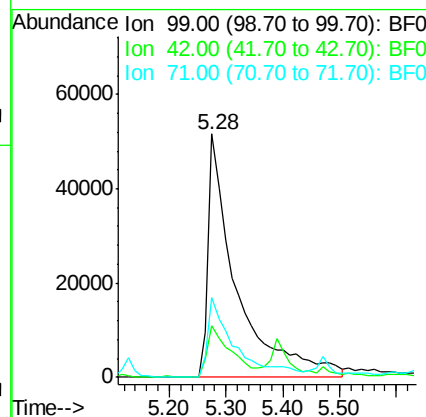
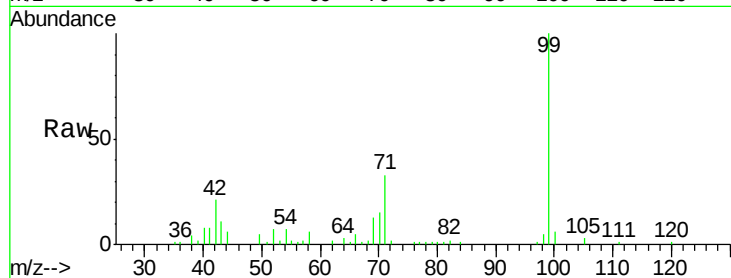
ClientSampleId :

SB-P3WC-02(0-4)DL

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 176351 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 21.3  | 17.3  | 25.9   |
| 71        | 32.7  | 26.6  | 40.0   |

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#21

Naphthalene-d8

Concen: 20.00 ng

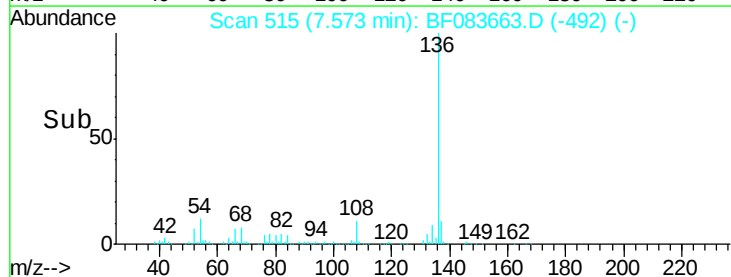
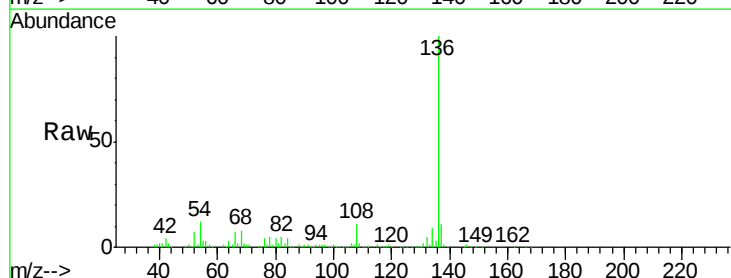
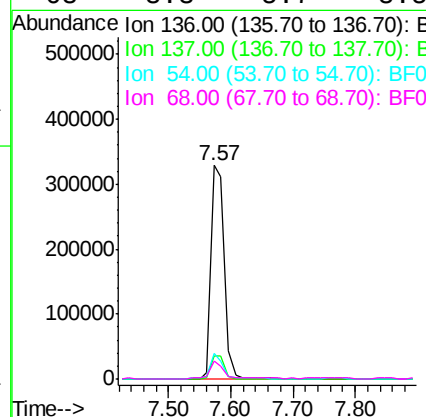
RT: 7.57 min Scan# 515

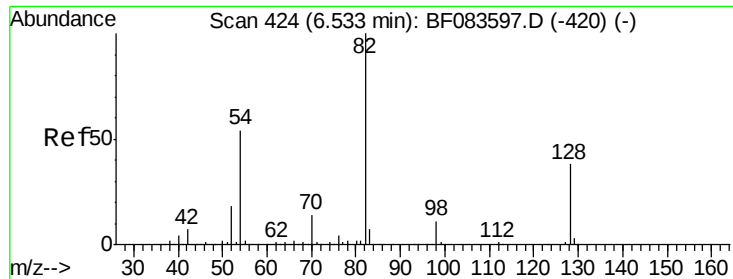
Delta R.T. -0.03 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 489672 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.1  | 8.7   | 13.1   |
| 54        | 11.7  | 7.8   | 11.6#  |
| 68        | 8.3   | 5.7   | 8.5    |





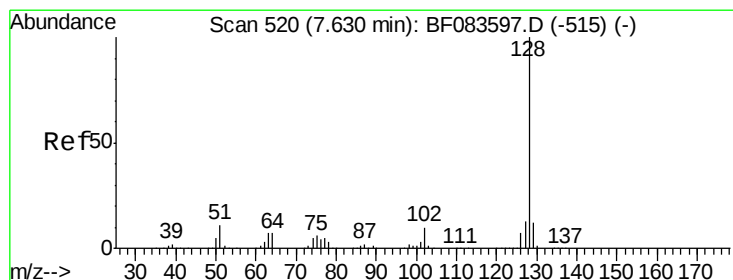
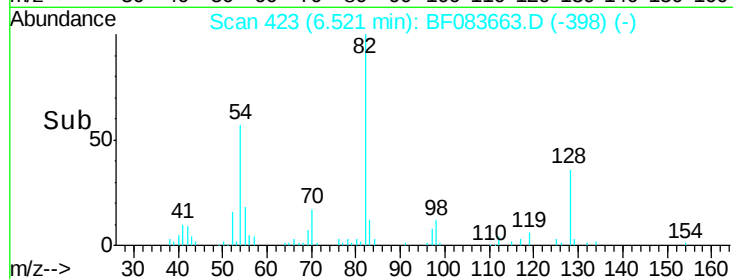
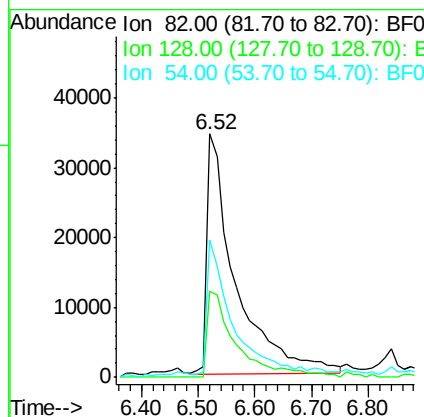
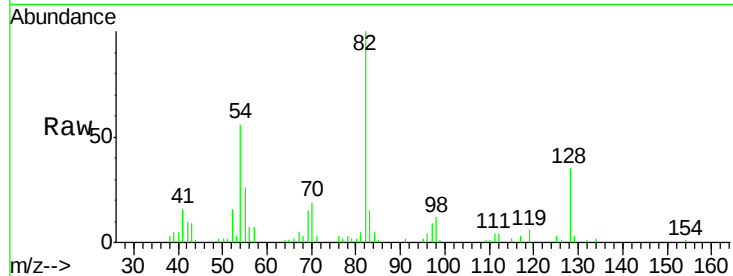
#23  
Nitrobenzene-d5  
Concen: 11.25 ng  
RT: 6.52 min Scan# 423  
Delta R.T. -0.01 min  
Lab File: BF083663.D  
Acq: 10 Dec 2015 3:45

Instrument :  
BNA\_F  
ClientSampleId :  
SB-P3WC-02(0-4)DL

| Tot Ion   | 82   | Resp  | 118092 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 35.3 | 30.7  | 46.1   |
| 54        | 56.2 | 42.5  | 63.7   |

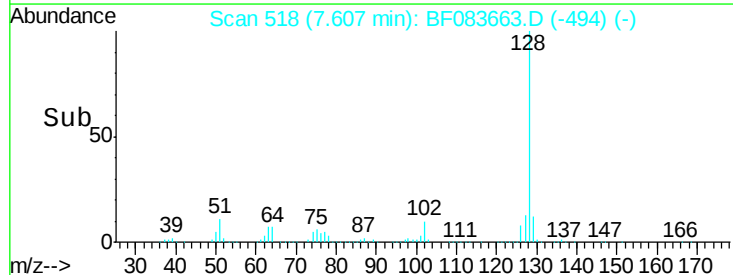
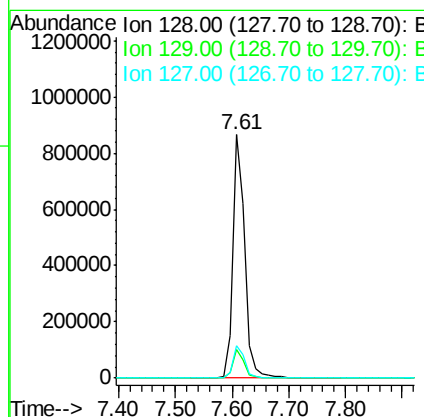
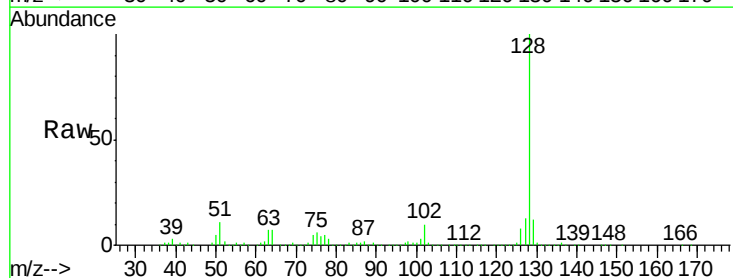
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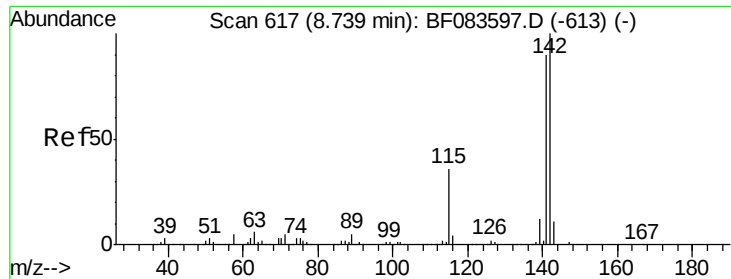
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#31  
Naphthalene  
Concen: 49.06 ng  
RT: 7.61 min Scan# 518  
Delta R.T. -0.02 min  
Lab File: BF083663.D  
Acq: 10 Dec 2015 3:45

| Tgt Ion   | 128  | Resp  | 1272450 |
|-----------|------|-------|---------|
| Ion Ratio | 100  | Lower | Upper   |
| 129       | 11.8 | 8.6   | 13.0    |
| 127       | 13.5 | 10.6  | 16.0    |





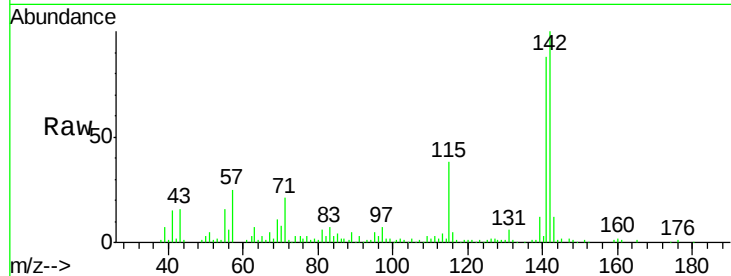
#37  
2-Methylnaphthalene  
Concen: 8.69 ng  
RT: 8.72 min Scan# 615  
Delta R.T. -0.02 min  
Lab File: BF083663.D  
Acq: 10 Dec 2015 3:45

Instrument :  
BNA\_F  
ClientSampleId :  
SB-P3WC-02(0-4)DL

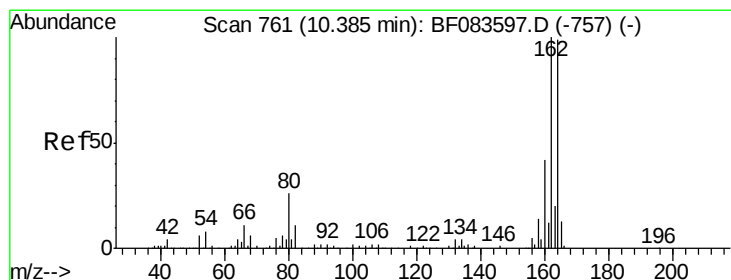
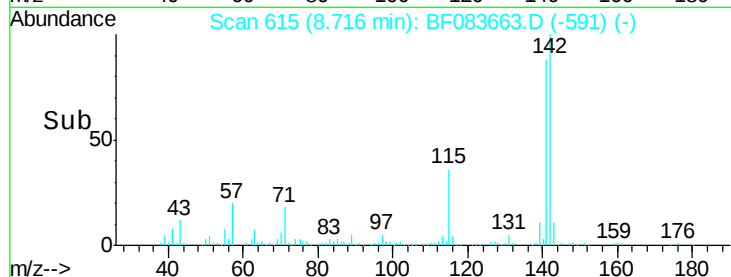
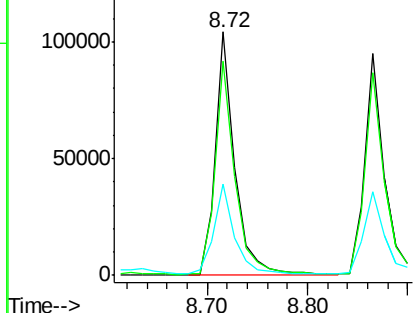
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 141623 |       |       |
| 141     | 88.1  | 70.3   | 105.5 |       |
| 115     | 37.5  | 29.2   | 43.8  |       |

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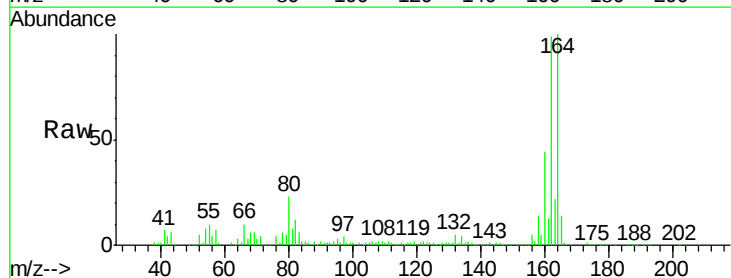


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

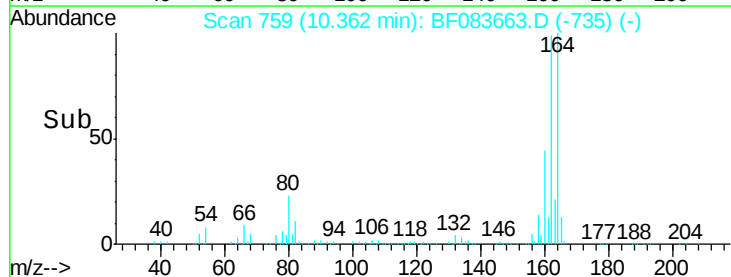
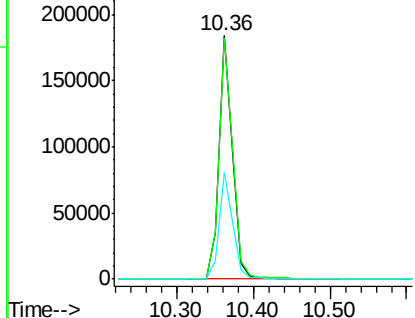


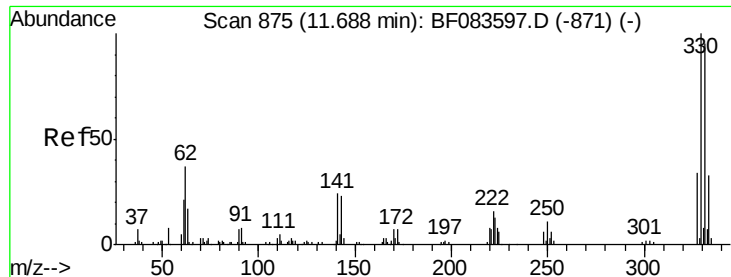
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 10.36 min Scan# 759  
Delta R.T. -0.02 min  
Lab File: BF083663.D  
Acq: 10 Dec 2015 3:45

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 225557 |       |       |
| 162     | 98.8  | 78.8   | 118.2 |       |
| 160     | 43.9  | 33.4   | 50.2  |       |



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





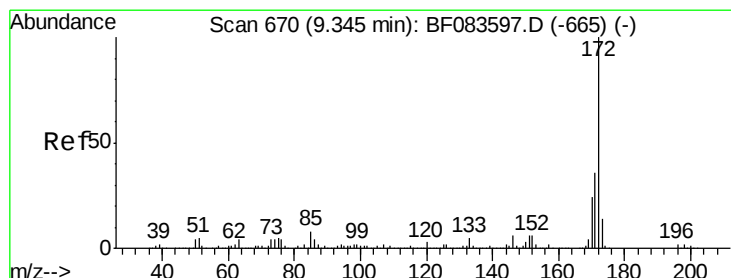
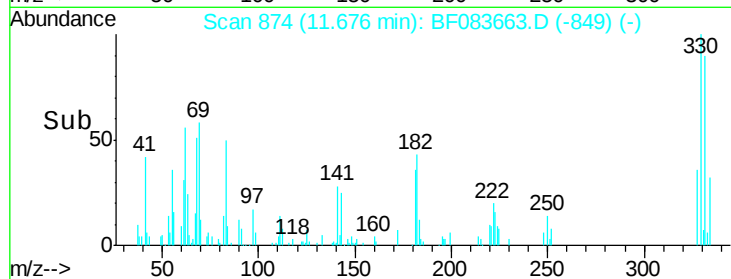
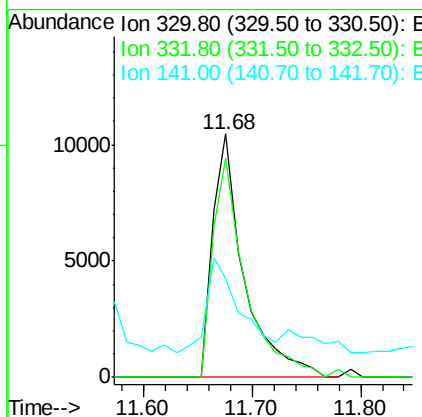
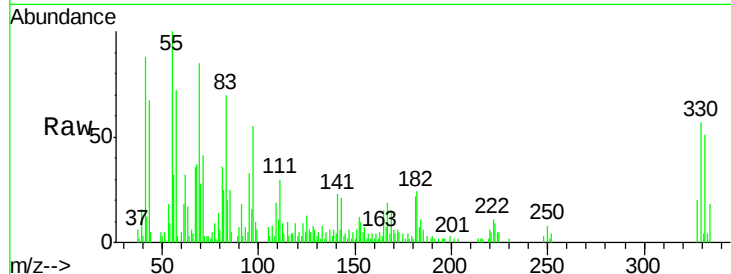
#41  
 2,4,6-Tribromophenol  
 Concen: 10.48 ng  
 RT: 11.68 min Scan# 874  
 Delta R.T. -0.01 min  
 Lab File: BF083663.D  
 Acq: 10 Dec 2015 3:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-P3WC-02(0-4)DL

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 330     | 100   | 21068 |       |       |
| 332     | 94.9  | 0.0   | 0.0   | 0.0   |
| 141     | 41.2  | 0.0   | 0.0   | 0.0   |

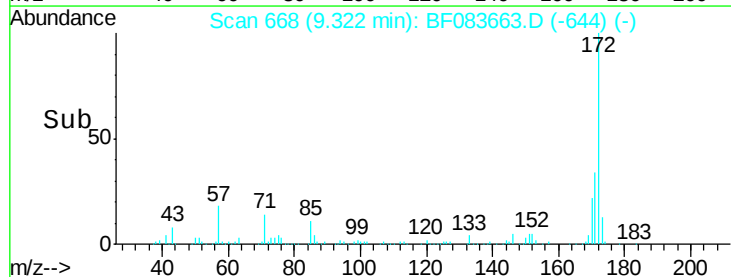
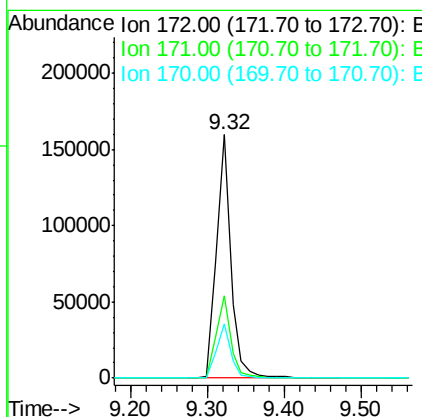
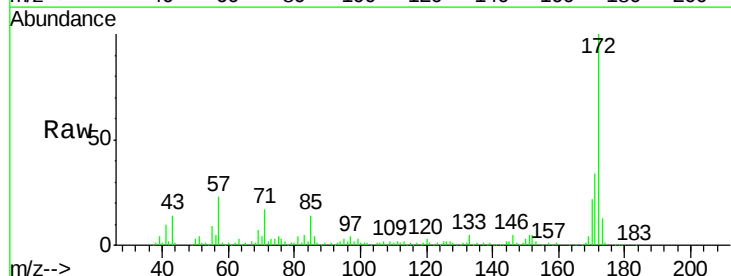
Manual Integrations  
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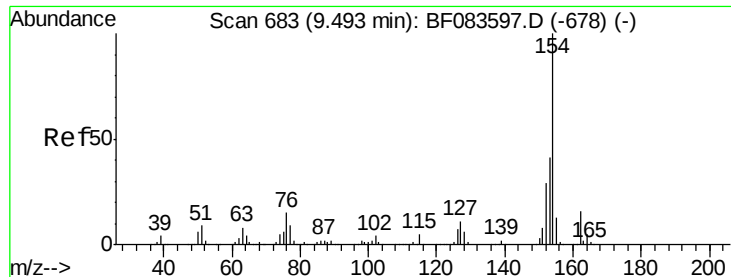
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#44  
 2-Fluorobiphenyl  
 Concen: 13.12 ng  
 RT: 9.32 min Scan# 668  
 Delta R.T. -0.02 min  
 Lab File: BF083663.D  
 Acq: 10 Dec 2015 3:45

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 210212 |       |       |
| 171     | 33.9  | 28.6   | 42.8  |       |
| 170     | 22.4  | 19.4   | 29.0  |       |





#45

1,1'-Biphenyl

Concen: 2.05 ng

RT: 9.48 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

Instrument :

BNA\_F

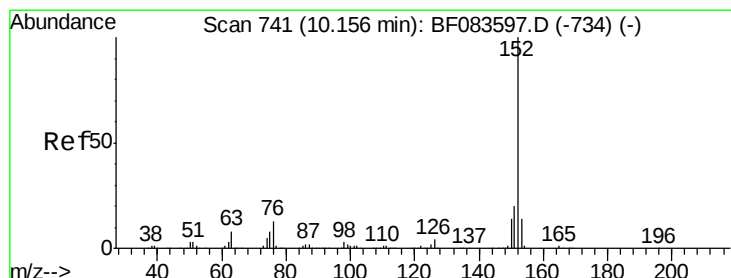
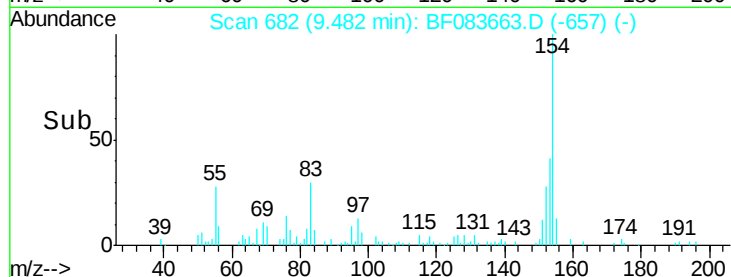
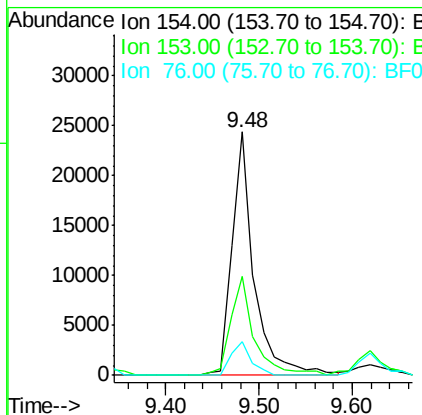
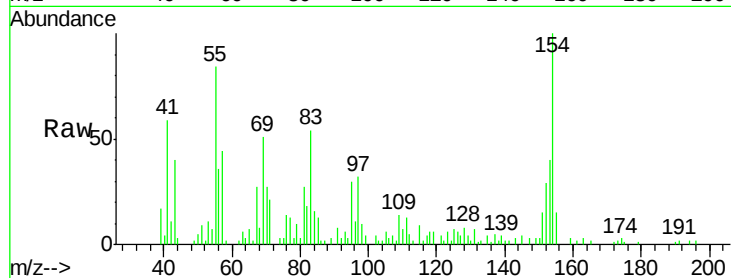
ClientSampleId :

SB-P3WC-02(0-4)DL

|           |      |       |       |
|-----------|------|-------|-------|
| Tot Ion:  | 154  | Resp: | 40100 |
| Ion Ratio |      | Lower | Upper |
| 154       | 100  |       |       |
| 153       | 40.5 | 20.2  | 60.2  |
| 76        | 13.7 | 0.0   | 34.8  |

Manual Integrations  
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#48

Acenaphthylene

Concen: 2.21 ng

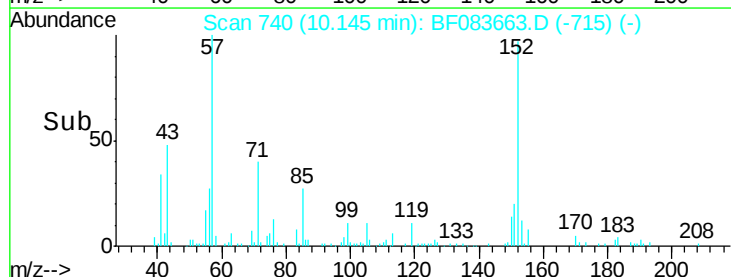
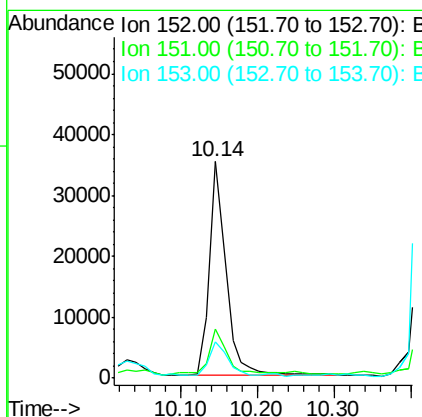
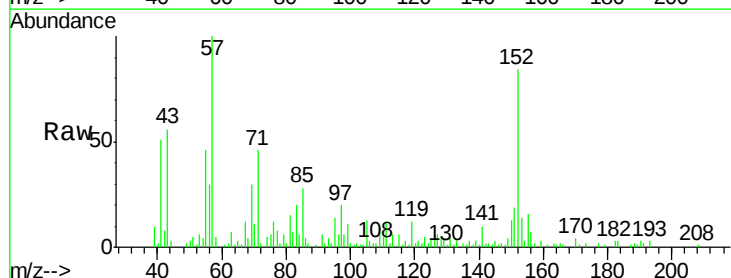
RT: 10.14 min Scan# 740

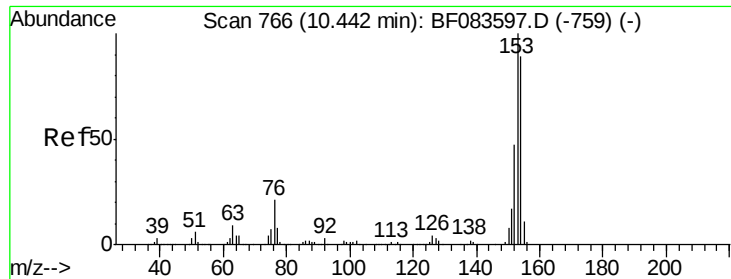
Delta R.T. -0.01 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 152  | Resp: | 53844 |
| Ion Ratio |      | Lower | Upper |
| 152       | 100  |       |       |
| 151       | 23.0 | 16.3  | 24.5  |
| 153       | 17.0 | 10.8  | 16.2# |





#51

Acenaphthene

Concen: 6.93 ng

RT: 10.42 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF083663.D

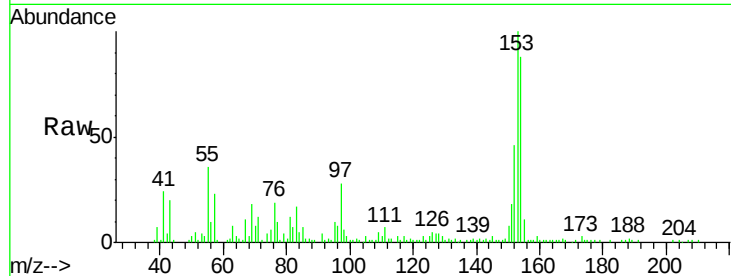
Acq: 10 Dec 2015 3:45

Instrument :

BNA\_F

ClientSampleId :

SB-P3WC-02(0-4)DL



Tot Ion:154 Resp: 96808

Ion Ratio Lower Upper

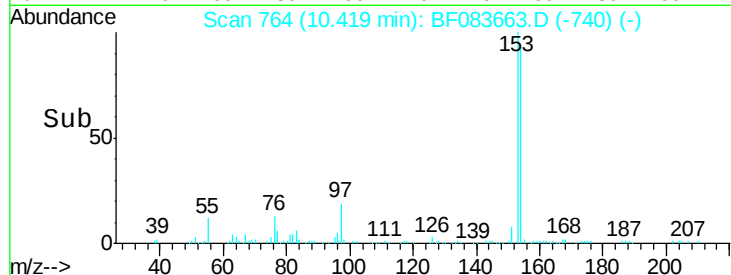
154 100

153 114.0 91.4 137.0

152 52.6 43.4 65.2

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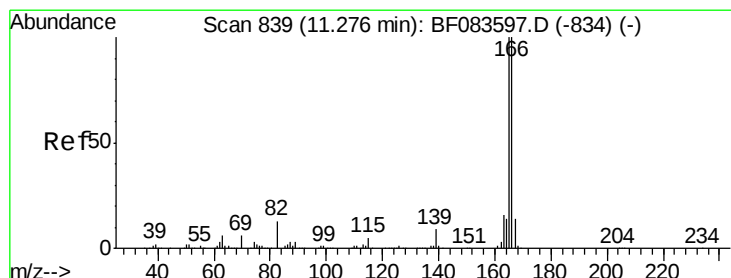
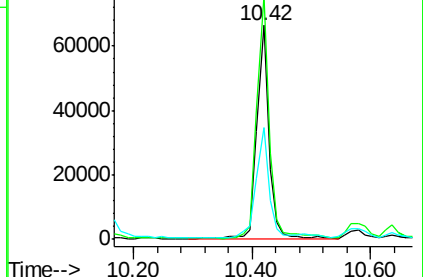
MMdadoda  
12/10/2015 5:50:30 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#57

Fluorene

Concen: 4.96 ng

RT: 11.26 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

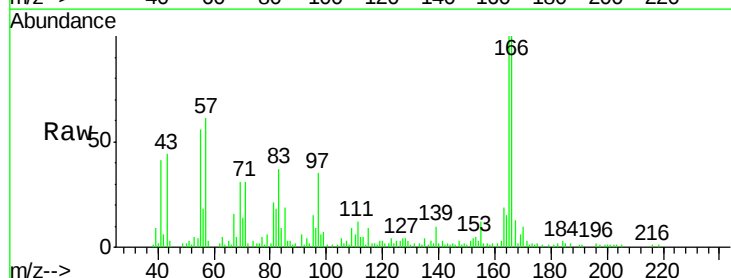
Tgt Ion:166 Resp: 83869

Ion Ratio Lower Upper

166 100

165 100.0 80.0 120.0

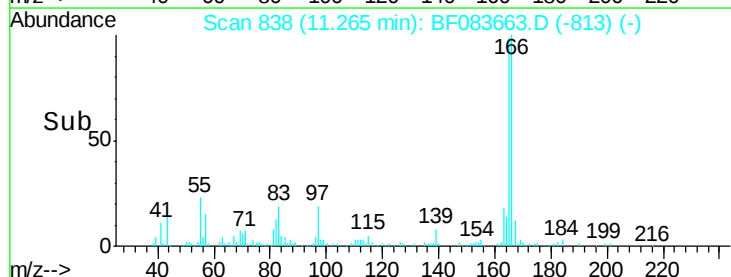
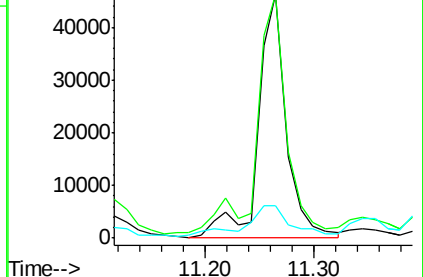
167 13.1 10.6 16.0

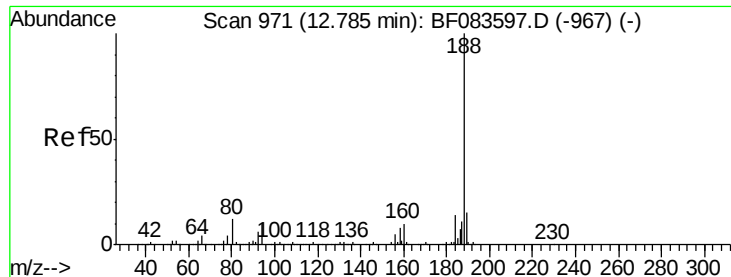


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.76 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

Instrument :

BNA\_F

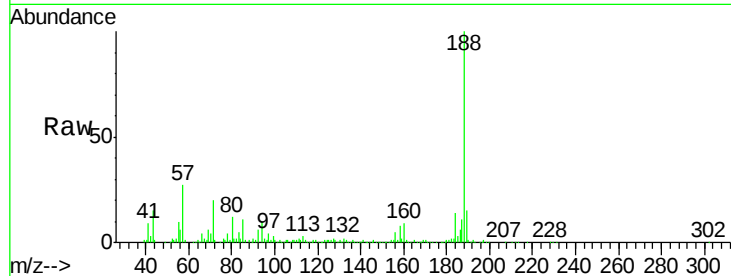
ClientSampleId :

SB-P3WC-02(0-4)DL

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 351327 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 10.0  | 9.4   | 14.2   |
| 80        | 11.7  | 10.6  | 16.0   |

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

12.76

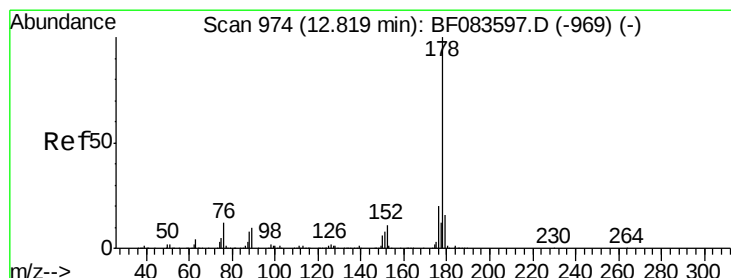
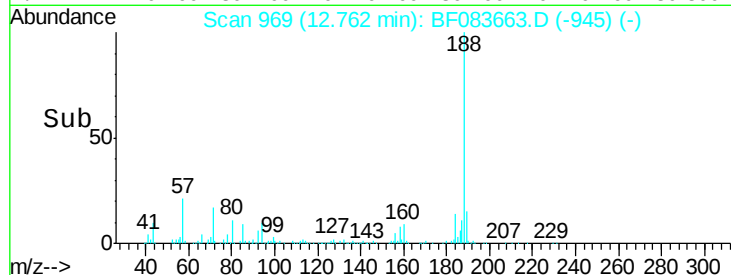
300000

200000

100000

0

Time-->



#70

Phenanthrene

Concen: 18.51 ng

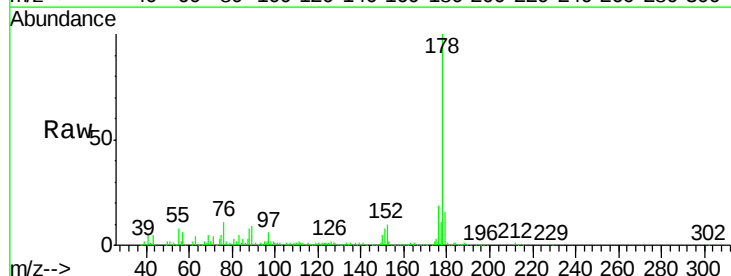
RT: 12.80 min Scan# 972

Delta R.T. -0.02 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 373692 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 19.3  | 15.7  | 23.5   |
| 179       | 16.1  | 12.2  | 18.4   |



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

12.80

300000

250000

200000

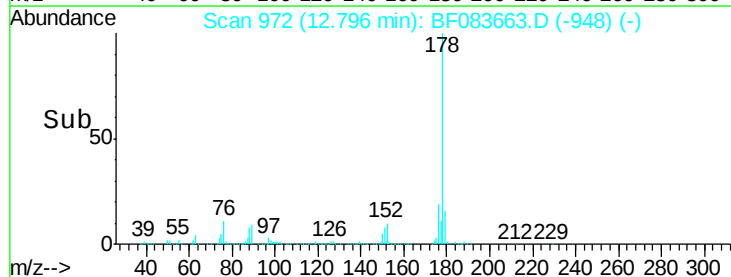
150000

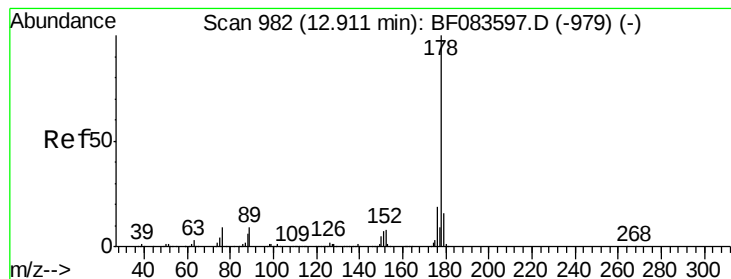
100000

50000

0

Time-->





#71

Anthracene

Concen: 4.79 ng

RT: 12.90 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

Instrument :

BNA\_F

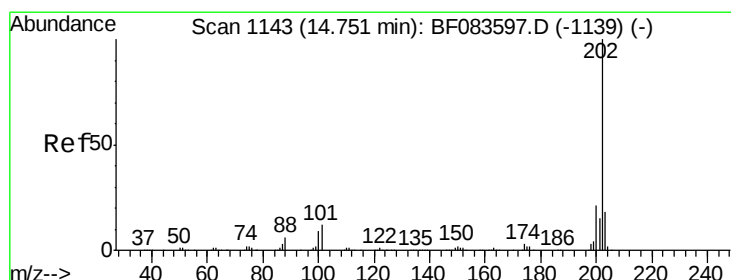
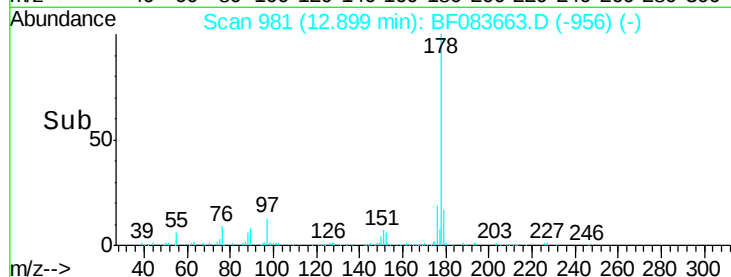
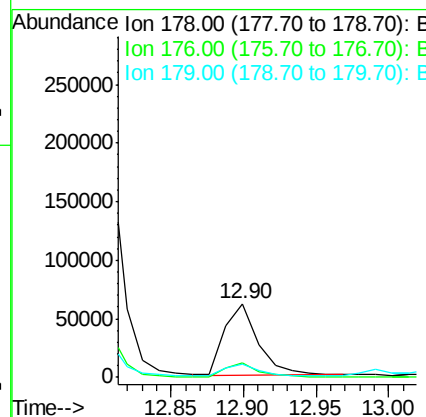
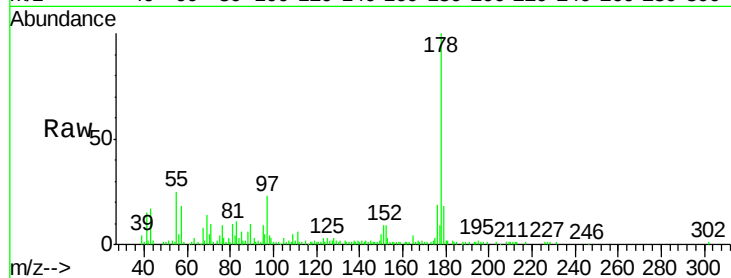
ClientSampleId :

SB-P3WC-02(0-4)DL

Manual Integrations  
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|             |       |           |
|-------------|-------|-----------|
| Tot Ion:178 | Resp: | 100261    |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 176         | 19.2  | 15.2 22.8 |
| 179         | 18.2  | 12.6 18.8 |



#74

Fluoranthene

Concen: 7.92 ng

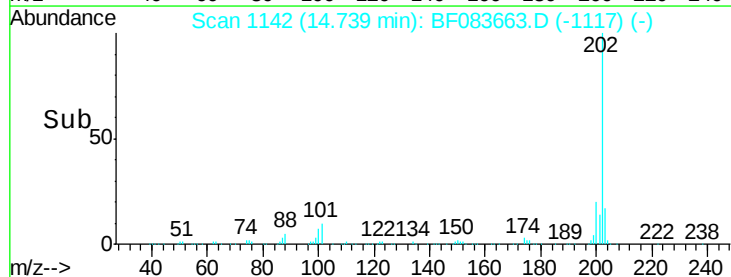
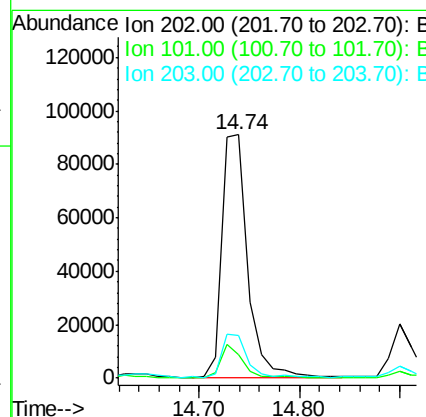
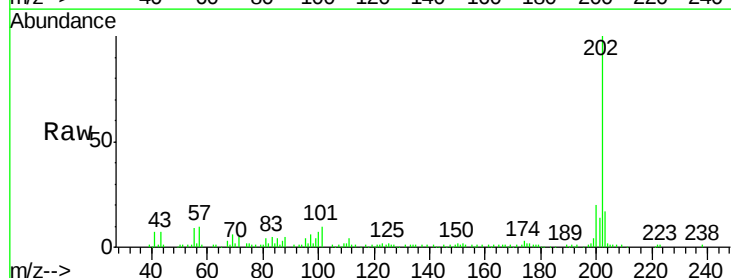
RT: 14.74 min Scan# 1142

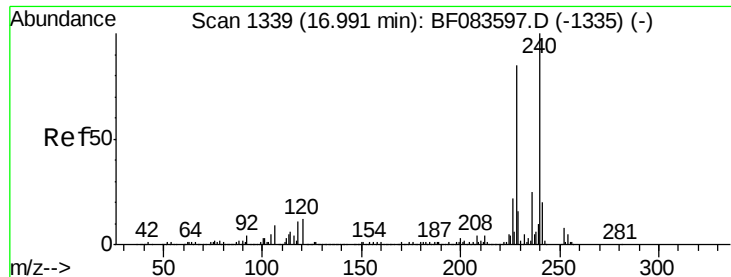
Delta R.T. -0.01 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:202 | Resp: | 163500   |
| Ion Ratio   | Lower | Upper    |
| 202         | 100   |          |
| 101         | 9.6   | 0.0 31.5 |
| 203         | 17.5  | 0.0 37.6 |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.98 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

Instrument :

BNA\_F

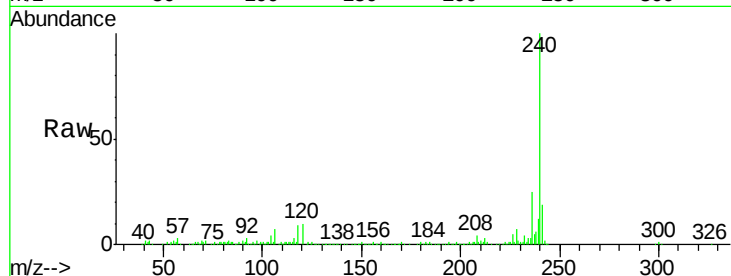
ClientSampleId :

SB-P3WC-02(0-4)DL

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 240   | Resp: | 296681 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 9.8   | 8.1   | 12.1   |
| 236       | 25.4  | 20.8  | 31.2   |

Manual Integrations  
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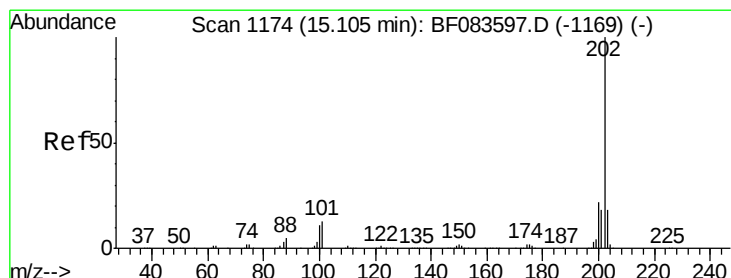
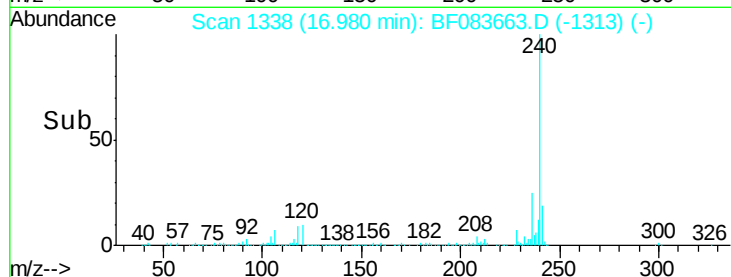
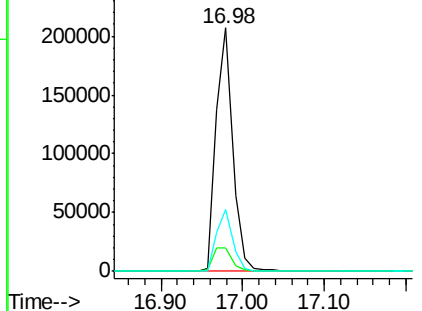
MMdadoda  
12/10/2015 5:50:30 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 10.51 ng

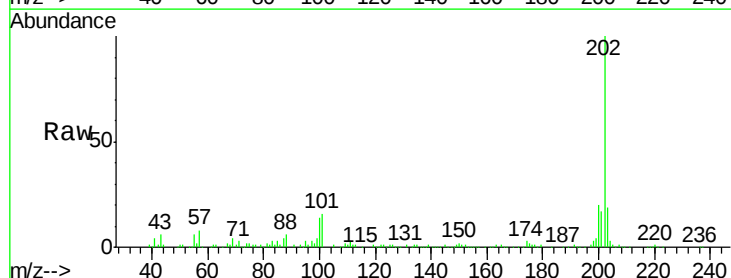
RT: 15.08 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

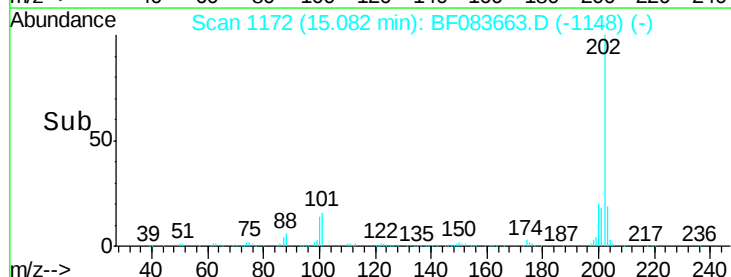
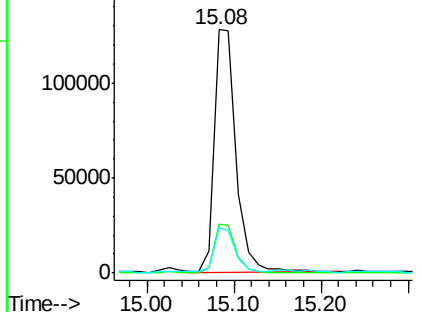
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 224515 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 20.4  | 16.7  | 25.1   |
| 203       | 18.8  | 14.3  | 21.5   |

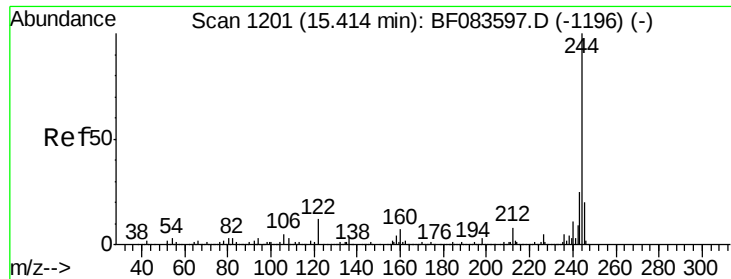


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





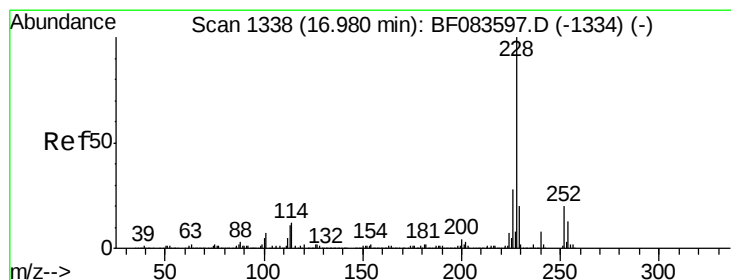
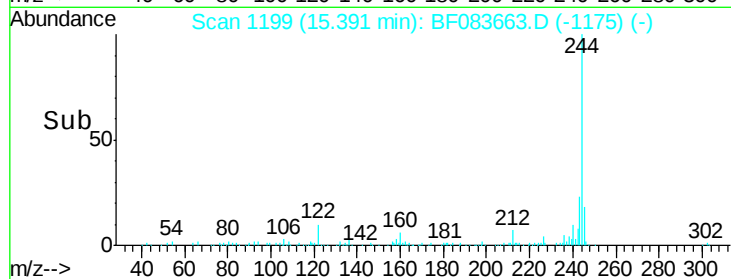
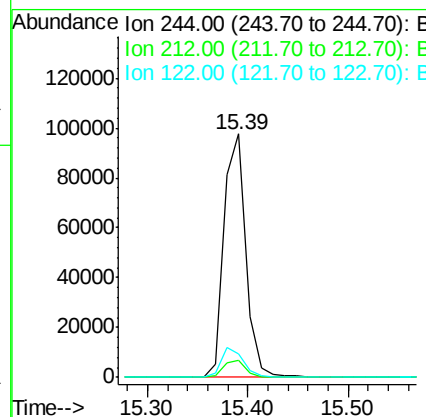
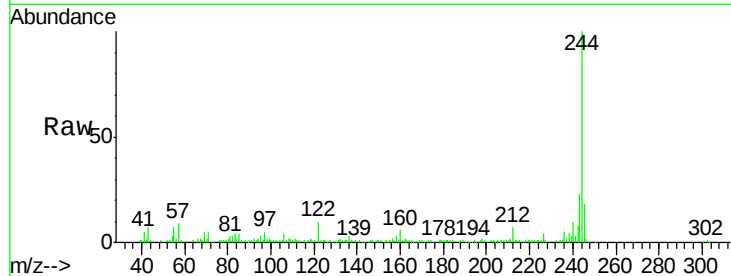
#78  
 Terphenyl-d14  
 Concen: 11.72 ng  
 RT: 15.39 min Scan# 1199  
 Delta R.T. -0.02 min  
 Lab File: BF083663.D  
 Acq: 10 Dec 2015 3:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-P3WC-02(0-4)DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.0   | 6.1   | 9.1   |
| 122     | 9.6   | 11.0  | 16.6  |

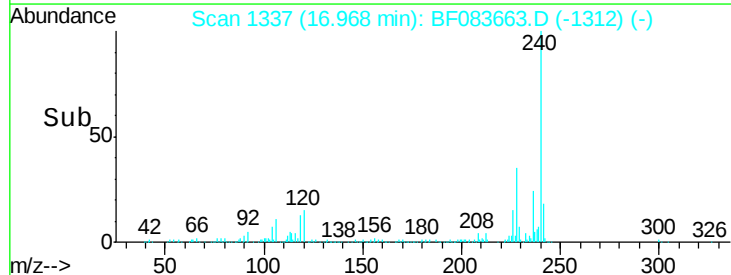
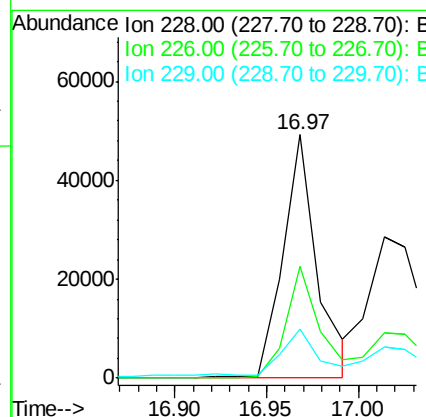
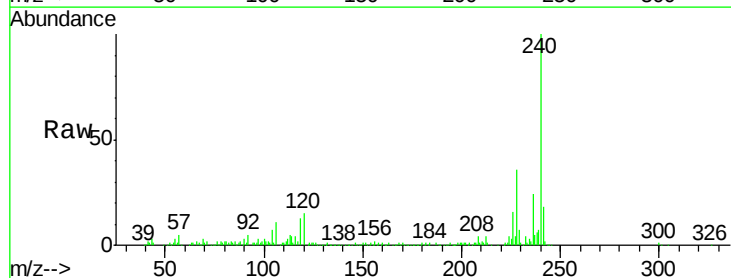
Manual Integrations  
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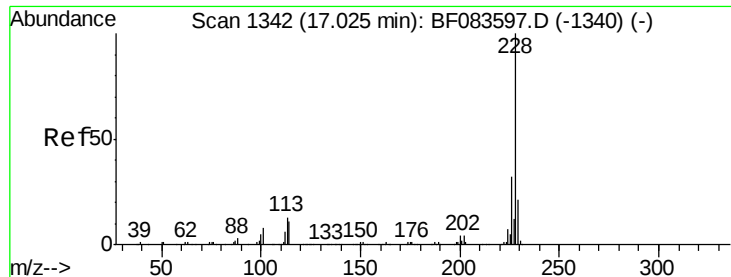
MMdadoda  
 12/10/2015 5:50:30 PM



#80  
 Benzo(a)anthracene  
 Concen: 3.69 ng m  
 RT: 16.97 min Scan# 1337  
 Delta R.T. -0.01 min  
 Lab File: BF083663.D  
 Acq: 10 Dec 2015 3:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 45.7  | 22.3  | 33.5  |
| 229     | 19.9  | 15.7  | 23.5  |





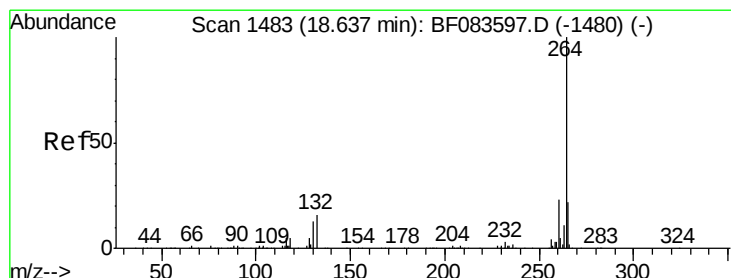
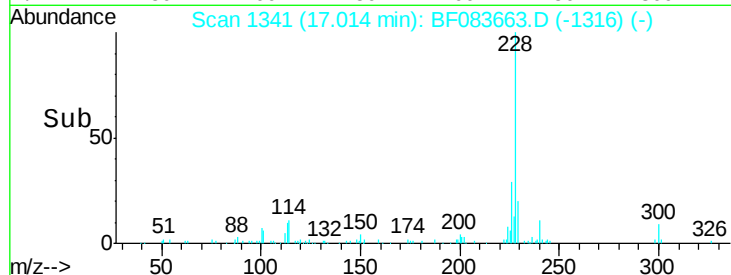
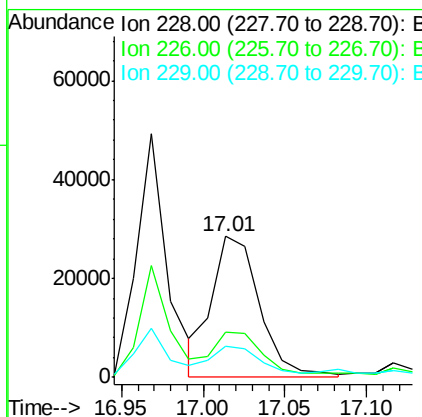
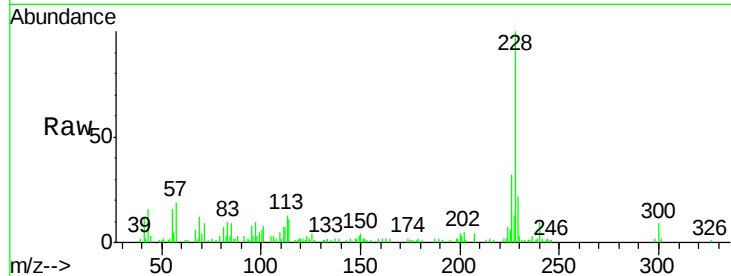
#82  
 Chrysene  
 Concen: 3.34 ng  
 RT: 17.01 min Scan# 1341  
 Delta R.T. -0.01 min  
 Lab File: BF083663.D  
 Acq: 10 Dec 2015 3:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-P3WC-02(0-4)DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 32.0  | 24.7  | 37.1  |
| 229     | 22.0  | 16.3  | 24.5  |

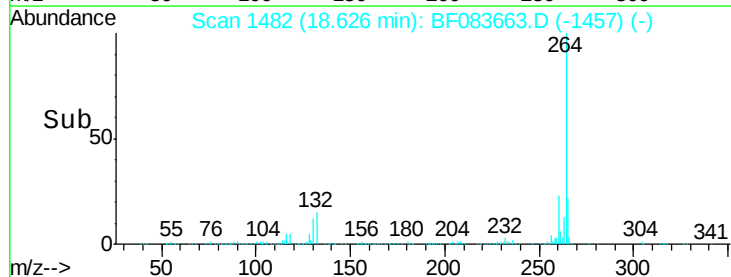
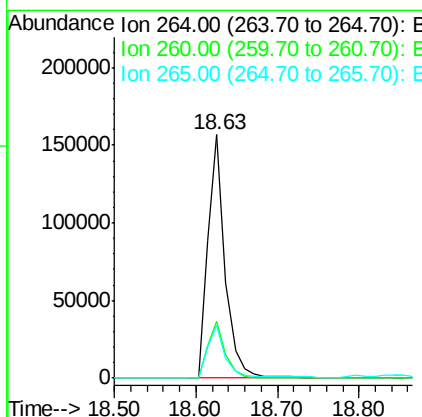
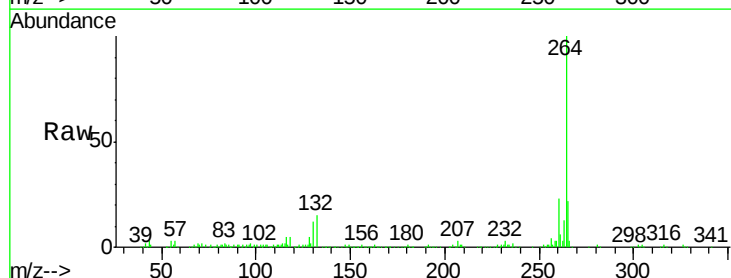
Manual Integrations  
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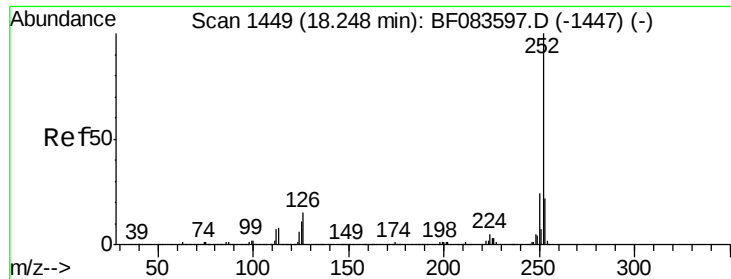
MMdadoda  
 12/10/2015 5:50:30 PM



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 18.63 min Scan# 1482  
 Delta R.T. -0.01 min  
 Lab File: BF083663.D  
 Acq: 10 Dec 2015 3:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.2  | 19.4  | 29.0  |
| 265     | 21.9  | 17.8  | 26.6  |





#87

Benzo(b)fluoranthene

Concen: 3.19 ng m

RT: 18.26 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

Instrument :

BNA\_F

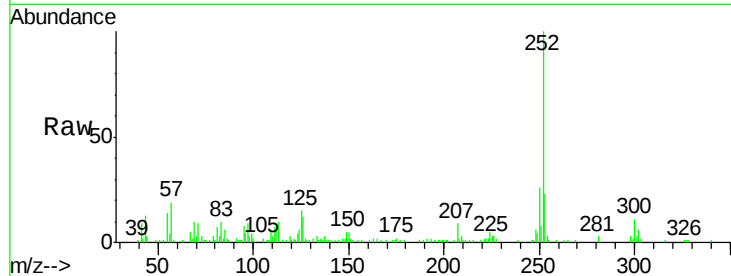
ClientSampleId :

SB-P3WC-02(0-4)DL

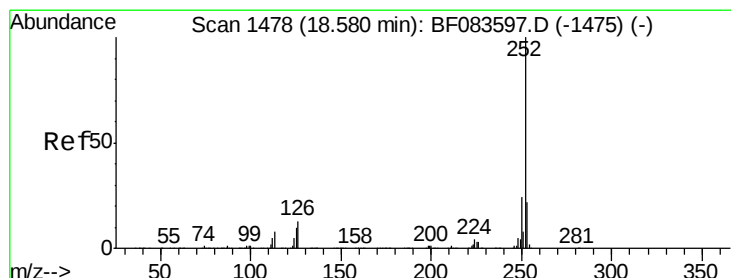
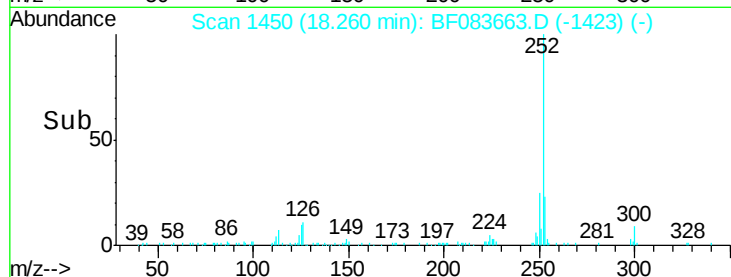
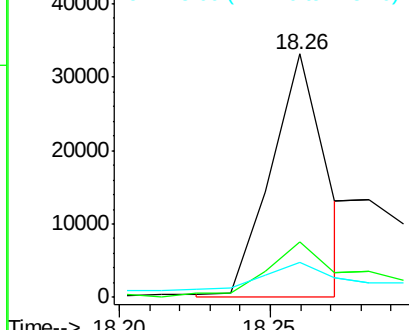
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 252   | Resp: | 42004 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 22.8  | 18.2  | 27.4  |
| 125       | 14.6  | 8.2   | 12.4  |

Manual Integrations  
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MMdadoda  
12/10/2015 5:50:30 PM



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 3.25 ng m

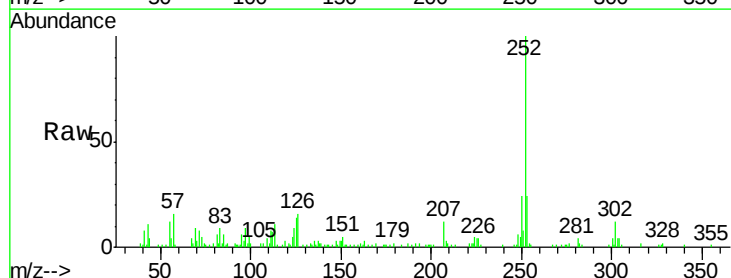
RT: 18.58 min Scan# 1478

Delta R.T. 0.00 min

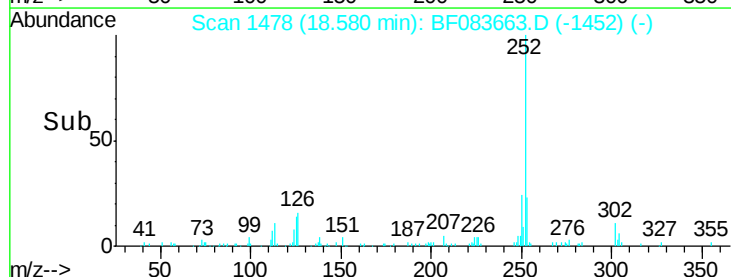
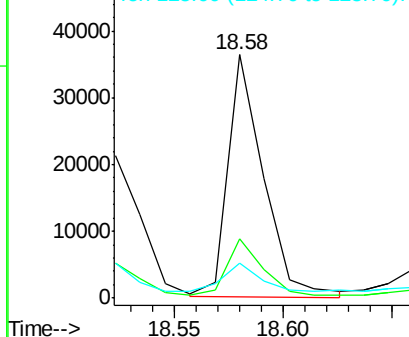
Lab File: BF083663.D

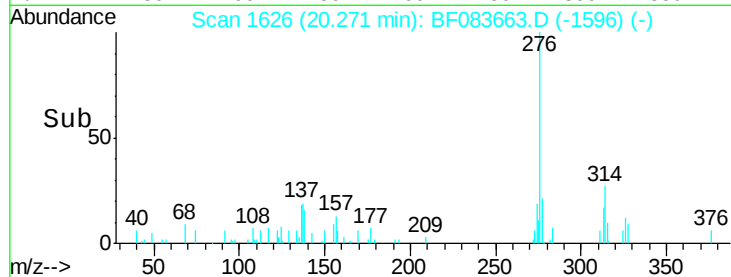
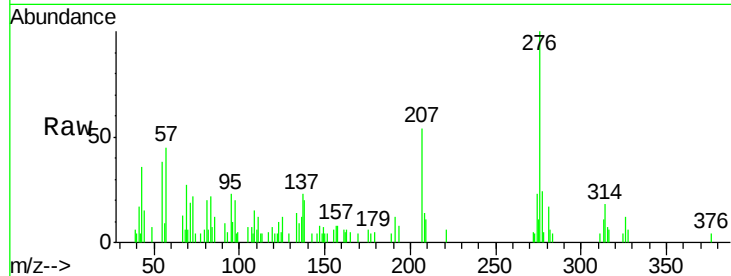
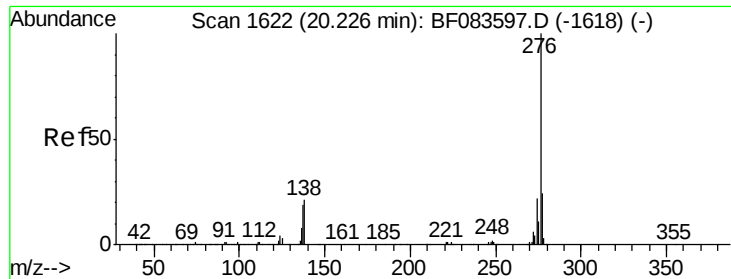
Acq: 10 Dec 2015 3:45

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 41778 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 24.5  | 17.5  | 26.3  |
| 125       | 14.5  | 11.0  | 16.6  |



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.40 ng

RT: 20.27 min Scan# 1626

Delta R.T. 0.05 min

Lab File: BF083663.D

Acq: 10 Dec 2015 3:45

Instrument :

BNA\_F

ClientSampleId :

SB-P3WC-02(0-4)DL

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 276   | Resp: | 23056 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.5  | 19.2  | 28.8  |
| 138       | 20.3  | 19.5  | 29.3  |

Manual Integrations  
APPROVED

MMdadoda  
12/10/2015 5:50:30 PM

