

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\  
 Data File : BF104253.D  
 Acq On : 5 Apr 2018 4:33  
 Operator : JU/SJ  
 Sample : J2201-03  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MS-2

Manual Integrations  
 APPROVED

Sohil  
 4/5/2018 4:39:21 PM

Quant Time: Apr 05 09:55:04 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 04 18:06:58 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.95  | 152  | 120003   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.23  | 136  | 529455   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.99  | 164  | 233975   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.49 | 188  | 380489   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.14 | 240  | 237964   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.68 | 264  | 229978   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.59  | 112  | 845885   | 112.41 | ng    | 0.00     |
| 7) Phenol-d6                | 6.59  | 99   | 1169417  | 126.32 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.52  | 82   | 678598   | 78.38  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.79 | 330  | 266690   | 102.36 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.30  | 172  | 1305177  | 87.96  | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.07 | 244  | 1005881  | 97.60  | ng    | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|----------------------------|-------|------|----------|--------|-------|--------|
| 49) Dimethylphthalate      | 9.69  | 163  | 98849    | 5.351  | ng    | 99     |
| 51) Acenaphthene           | 10.02 | 154  | 32728    | 2.357  | ng    | 98     |
| 57) Fluorene               | 10.55 | 166  | 37435    | 2.239  | ng    | # 96   |
| 70) Phenanthrene           | 11.51 | 178  | 517173   | 25.105 | ng    | 98     |
| 71) Anthracene             | 11.56 | 178  | 180106   | 8.370  | ng    | 97     |
| 72) Carbazole              | 11.74 | 167  | 60895    | 2.965  | ng    | 98     |
| 74) Fluoranthene           | 12.70 | 202  | 840975   | 38.406 | ng    | 98     |
| 77) Pyrene                 | 12.93 | 202  | 714143   | 41.748 | ng    | 98     |
| 80) Benzo(a)anthracene     | 14.13 | 228  | 340951   | 22.898 | ng    | 96     |
| 82) Chrysene               | 14.17 | 228  | 310736   | 21.307 | ng    | 97     |
| 85) Indeno(1,2,3-cd)pyrene | 17.27 | 276  | 154147   | 10.200 | ng    | 92     |
| 87) Benzo(b)fluoranthene   | 15.22 | 252  | 337922m  | 24.144 | ng    |        |
| 88) Benzo(k)fluoranthene   | 15.24 | 252  | 185773m  | 14.090 | ng    |        |
| 89) Benzo(a)pyrene         | 15.62 | 252  | 292565   | 22.557 | ng    | 98     |
| 90) Dibenzo(a,h)anthracene | 17.27 | 278  | 27921    | 2.328  | ng    | # 74   |
| 91) Benzo(g,h,i)perylene   | 17.74 | 276  | 158979   | 13.236 | ng    | 97     |

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

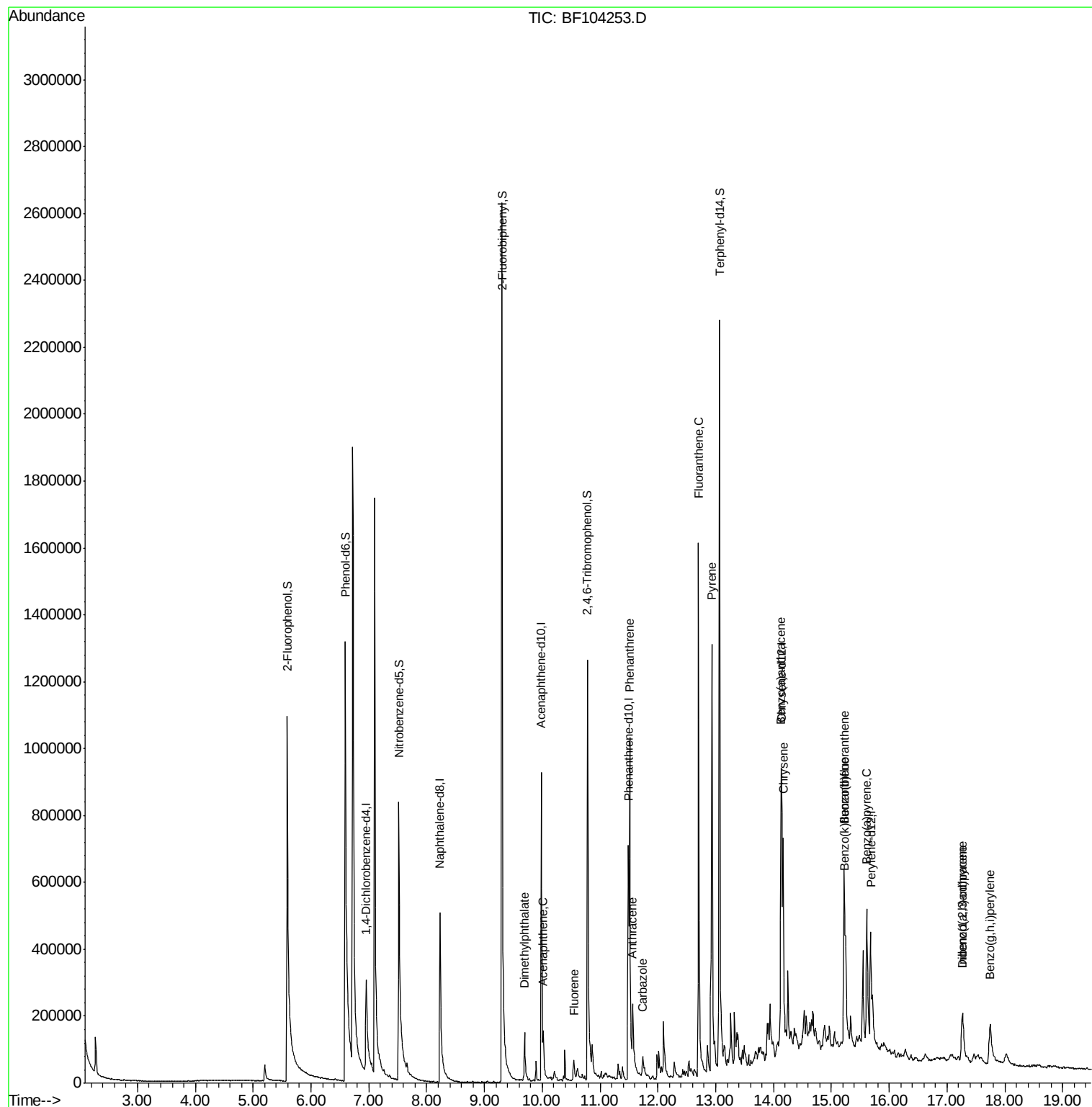
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\  
Data File : BF104253.D  
Acq On : 5 Apr 2018 4:33  
Operator : JU/SJ  
Sample : J2201-03  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

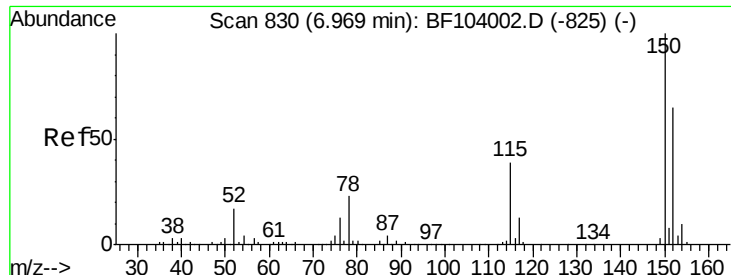
Instrument :  
BNA\_F  
ClientSampleId :  
MS-2

Manual Integrations  
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Sohil  
4/5/2018 4:39:21 PM

Quant Time: Apr 05 09:55:04 2018  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 04 18:06:58 2018  
Response via : Initial Calibration





#1

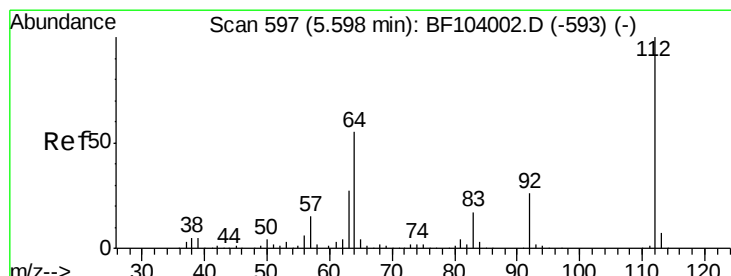
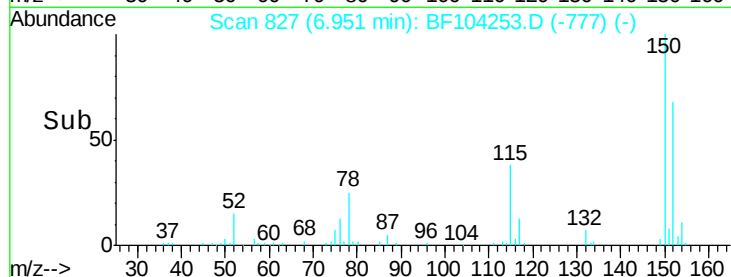
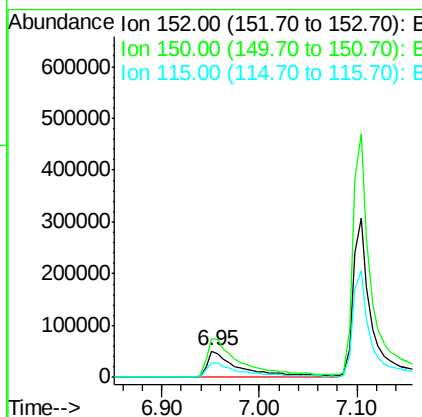
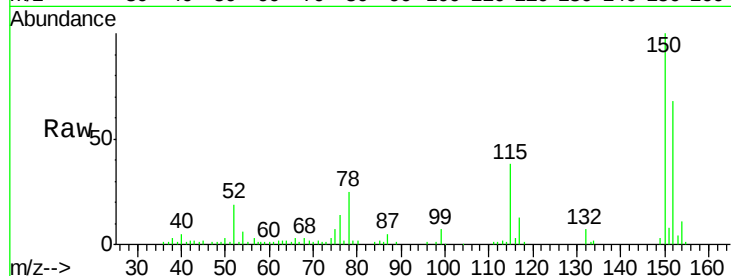
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.95 min Scan# 827  
Delta R.T. -0.01 min  
Lab File: BF104253.D  
Acq: 5 Apr 2018 4:33

Instrument :  
BNA\_F  
ClientSampleId :  
MS-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 147.9 | 124.6 | 186.8 |
| 115     | 56.2  | 50.1  | 75.1  |

Manual Integrations  
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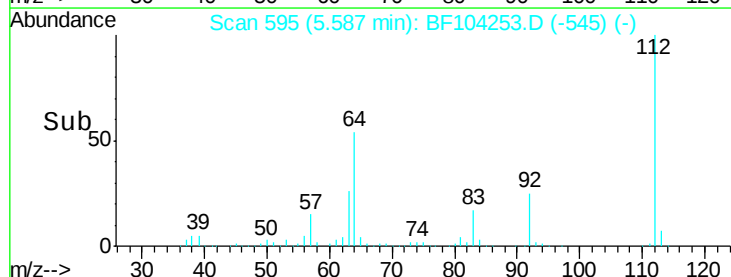
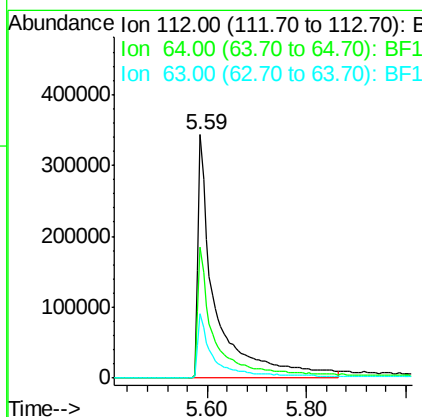
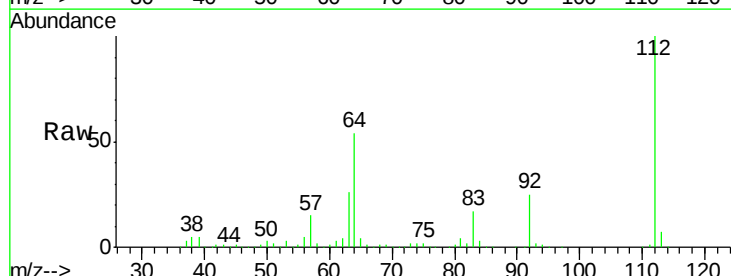
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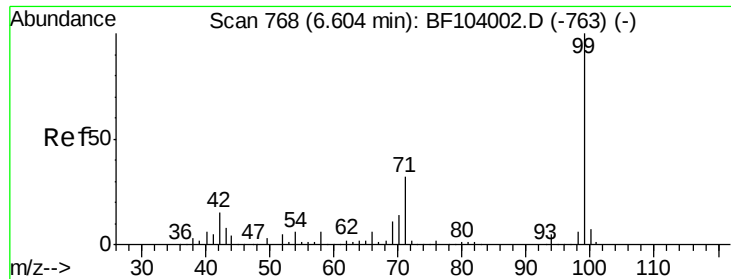


#5

2-Fluorophenol  
Concen: 112.412 ng  
RT: 5.59 min Scan# 595  
Delta R.T. -0.01 min  
Lab File: BF104253.D  
Acq: 5 Apr 2018 4:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 53.9  | 47.9  | 71.9  |
| 63      | 26.4  | 23.7  | 35.5  |





#7

Phenol-d6

Concen: 126.316 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF104253.D

Acq: 5 Apr 2018 4:33

Instrument :

BNA\_F

ClientSampled :

MS-2

Tot Ion: 99 Resp: 1169417

Ion Ratio Lower Upper

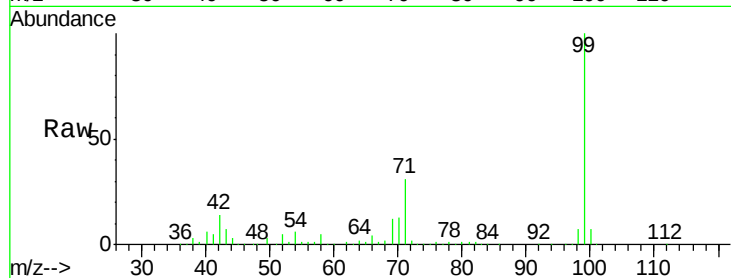
99 100

42 14.5 14.5 21.7#

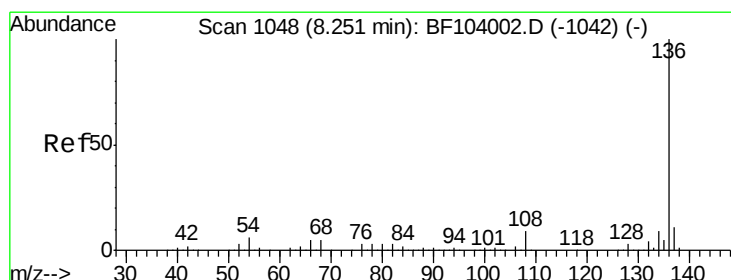
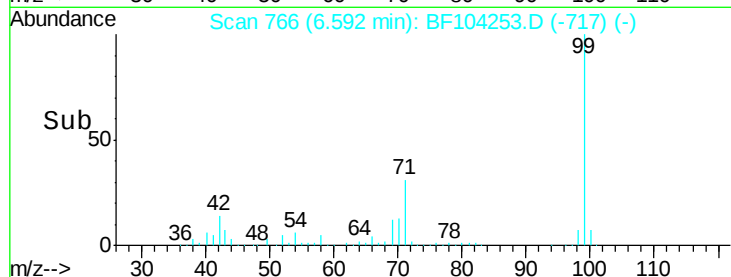
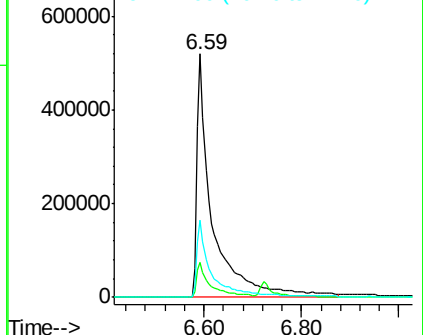
71 31.5 25.4 38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF104253.D

Acq: 5 Apr 2018 4:33

Tgt Ion: 136 Resp: 529455

Ion Ratio Lower Upper

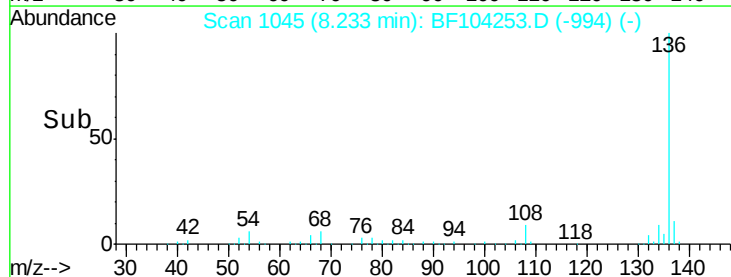
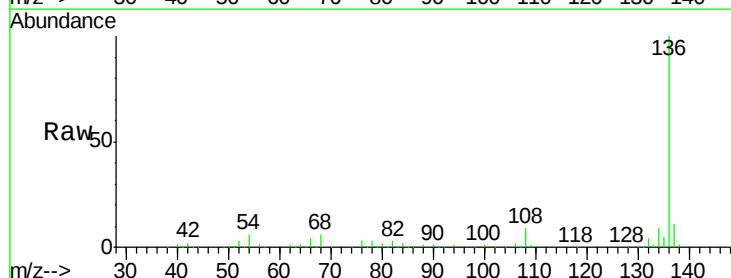
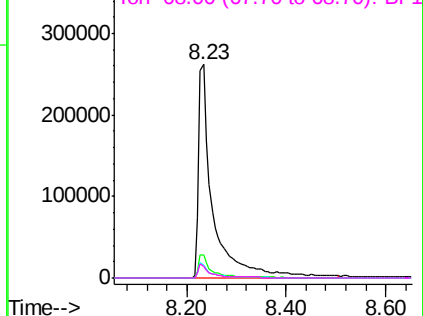
136 100

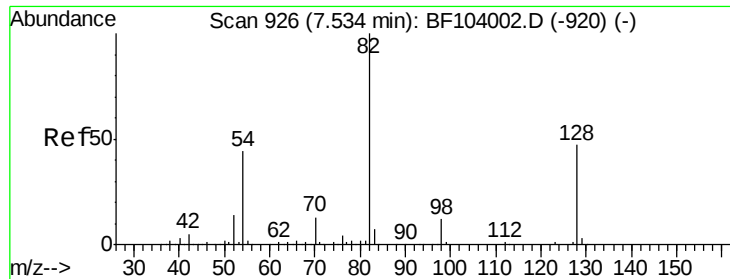
137 10.6 8.9 13.3

54 6.3 6.6 9.8#

68 5.7 5.0 7.4

Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1





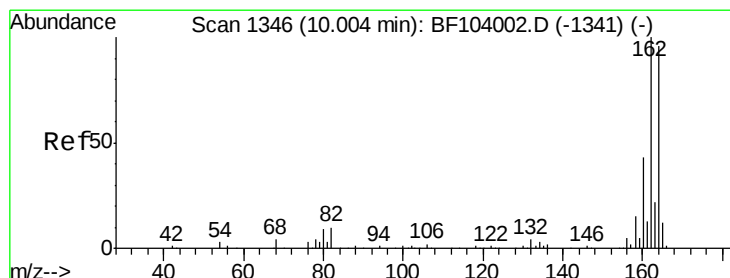
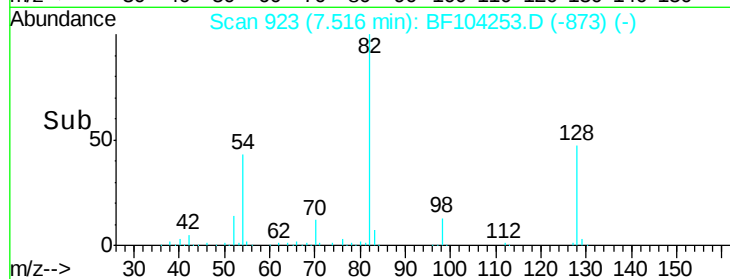
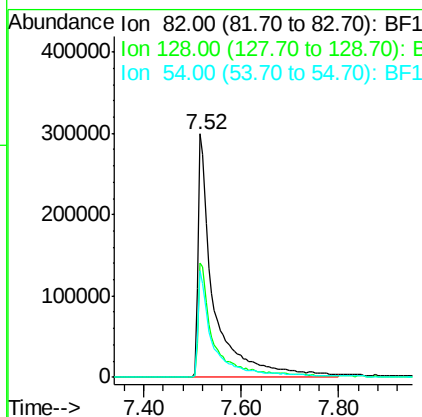
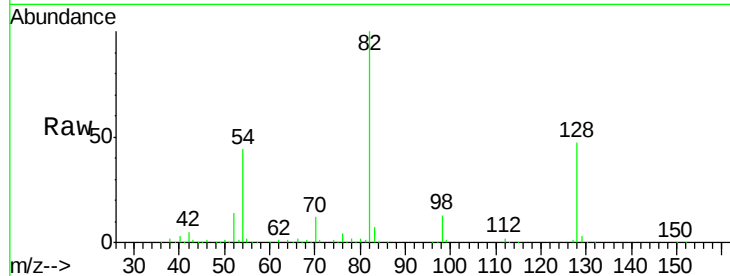
#23  
 Nitrobenzene-d5  
 Concen: 78.383 ng  
 RT: 7.52 min Scan# 923  
 Delta R.T. -0.01 min  
 Lab File: BF104253.D  
 Acq: 5 Apr 2018 4:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 MS-2

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 678598 |       |       |
| 128     | 46.9  | 36.1   | 54.1  |       |
| 54      | 43.7  | 41.4   | 62.2  |       |

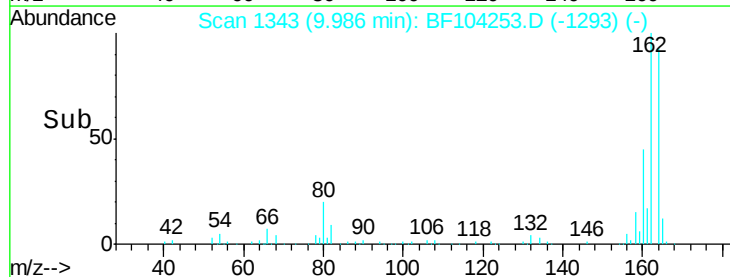
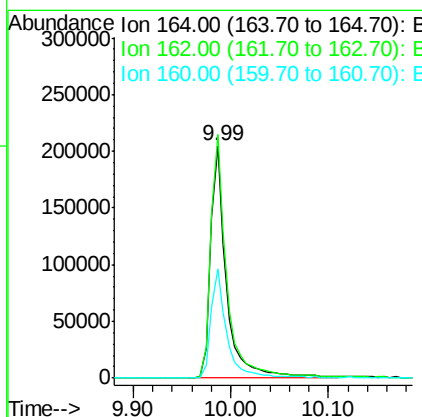
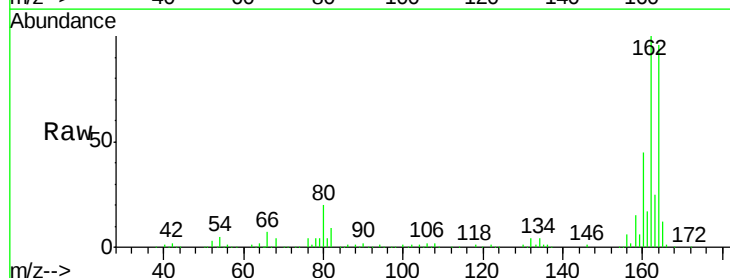
Manual Integrations  
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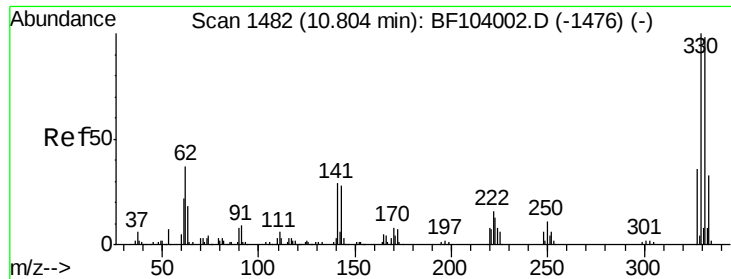
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#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.99 min Scan# 1343  
 Delta R.T. -0.01 min  
 Lab File: BF104253.D  
 Acq: 5 Apr 2018 4:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 233975 |       |       |
| 162     | 104.6 | 86.1   | 129.1 |       |
| 160     | 47.0  | 38.3   | 57.5  |       |





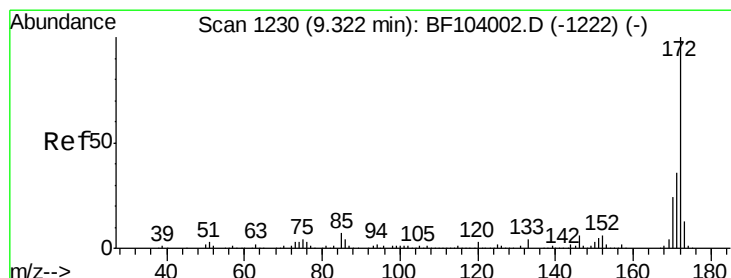
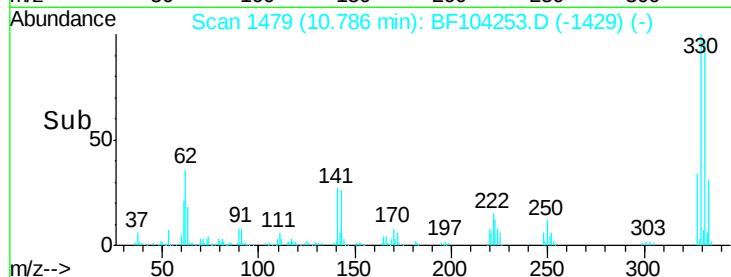
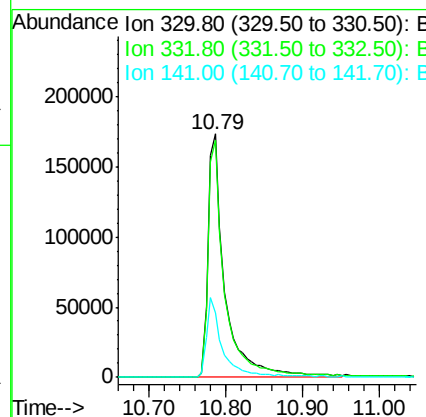
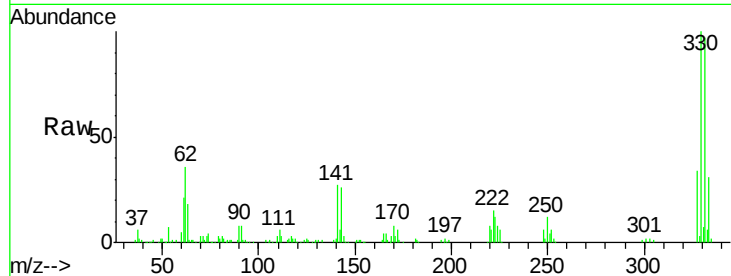
#41  
 2,4,6-Tribromophenol  
 Concen: 102.364 ng  
 RT: 10.79 min Scan# 1479  
 Delta R.T. -0.01 min  
 Lab File: BF104253.D  
 Acq: 5 Apr 2018 4:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 MS-2

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 266690 |       |       |
| 332     | 94.8  |        | 77.0  | 115.6 |
| 141     | 30.0  |        | 29.9  | 44.9  |

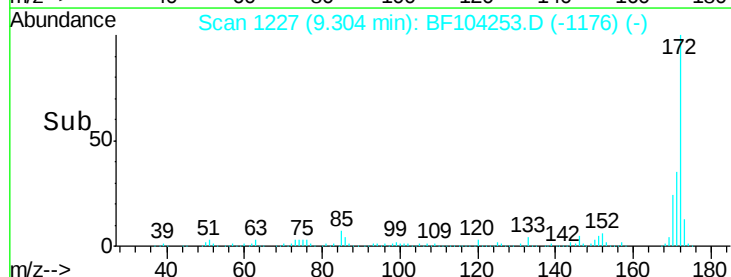
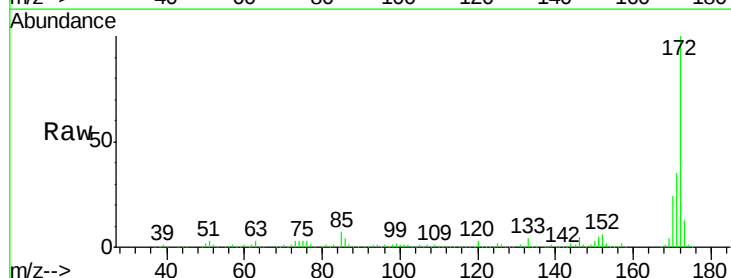
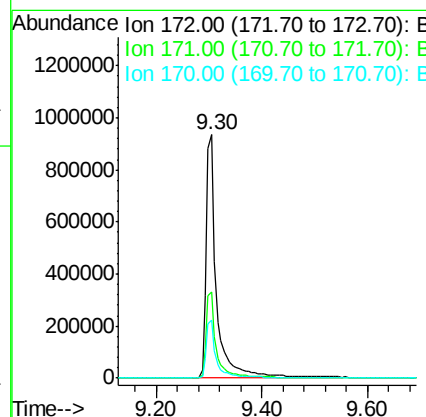
Manual Integrations  
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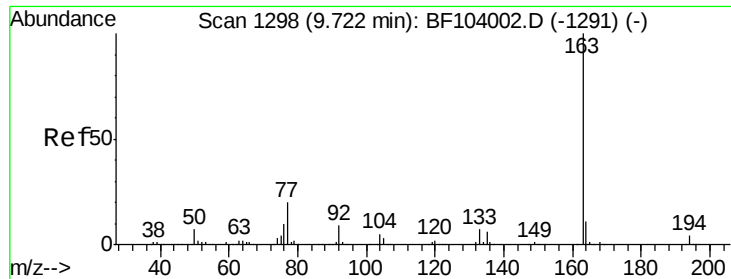
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 4/5/2018 4:39:21 PM



#44  
 2-Fluorobiphenyl  
 Concen: 87.965 ng  
 RT: 9.30 min Scan# 1227  
 Delta R.T. -0.00 min  
 Lab File: BF104253.D  
 Acq: 5 Apr 2018 4:33

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 1305177 |       |       |
| 171     | 35.4  |         | 29.7  | 44.5  |
| 170     | 24.0  |         | 19.6  | 29.4  |





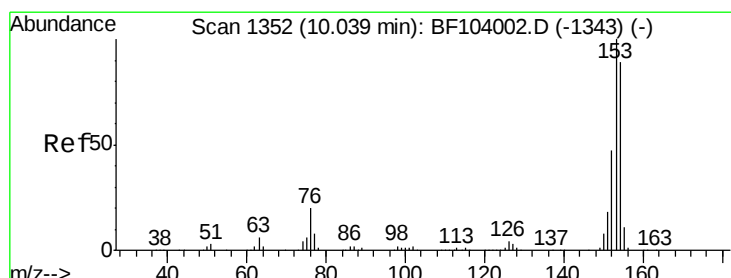
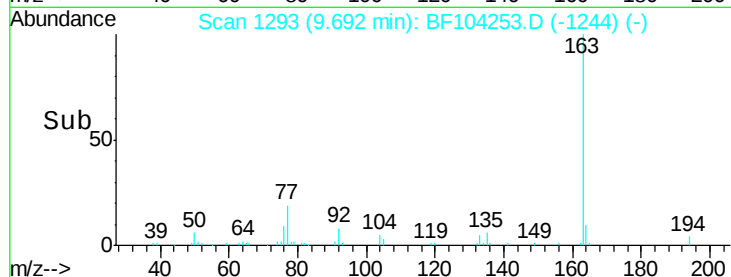
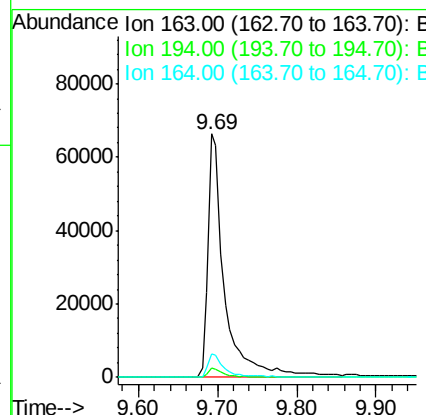
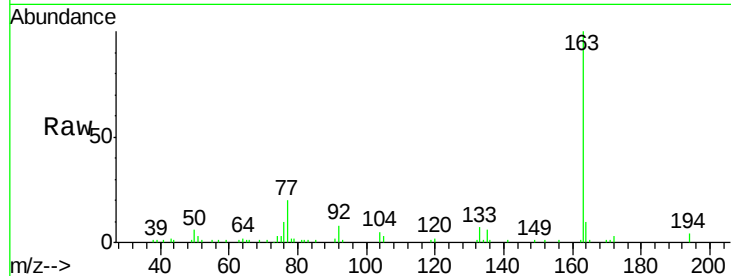
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Dimethylphthalate  
Concen: 5.351 ng  
RT: 9.69 min Scan# 1293  
Delta R.T. -0.01 min  
Lab File: BF104253.D  
Acq: 5 Apr 2018 4:33

Instrument :  
BNA\_F  
ClientSampleId :  
MS-2

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 163   | Resp: | 98849 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 3.7   | 2.7   | 4.1   |
| 164       | 9.8   | 8.2   | 12.2  |

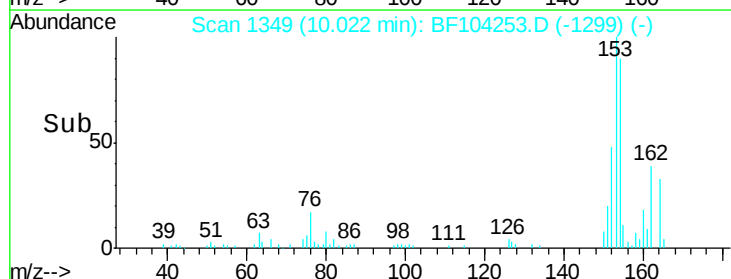
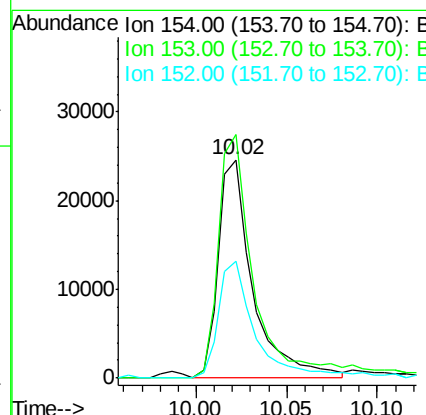
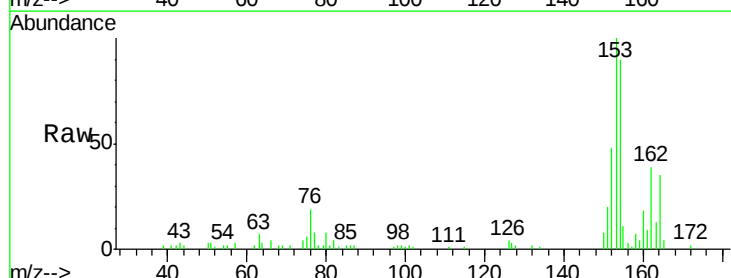
Manual Integrations  
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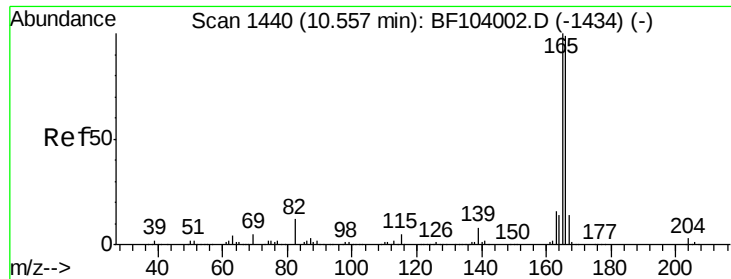
Sohil  
4/5/2018 4:39:21 PM



#51  
Acenaphthene  
Concen: 2.357 ng  
RT: 10.02 min Scan# 1349  
Delta R.T. -0.01 min  
Lab File: BF104253.D  
Acq: 5 Apr 2018 4:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 32728 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 111.6 | 91.2  | 136.8 |
| 152       | 53.6  | 43.8  | 65.8  |





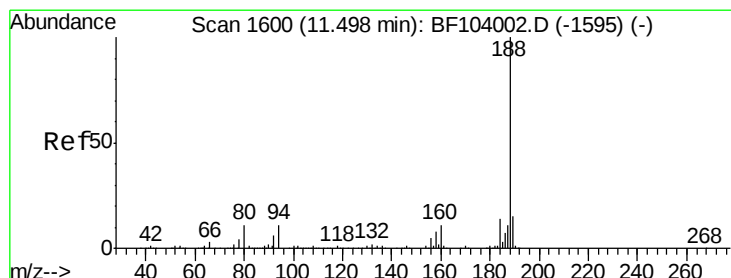
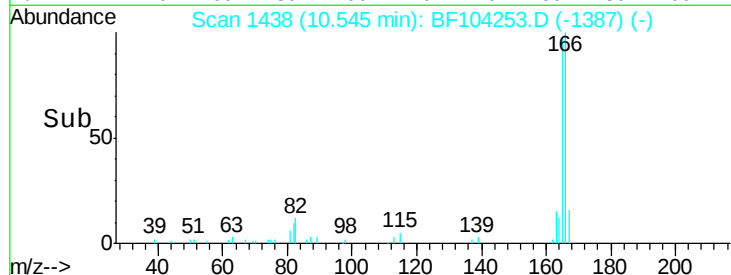
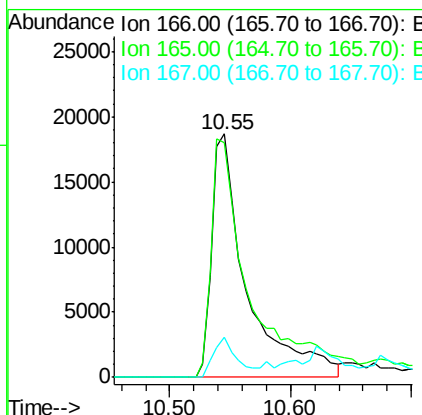
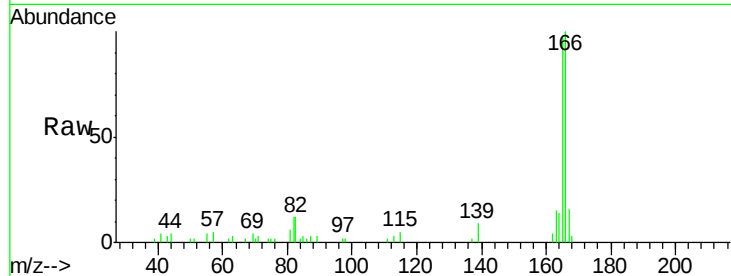
#57  
**Fluorene**  
 Concen: 2.239 ng  
 RT: 10.55 min Scan# 1438  
 Delta R.T. -0.00 min  
 Lab File: BF104253.D  
 Acq: 5 Apr 2018 4:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MS-2

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 166     | 100  |       |       |       |       |
| 165     | 96.6 | 79.8  | 119.8 |       |       |
| 167     | 16.3 | 10.6  | 16.0  |       |       |

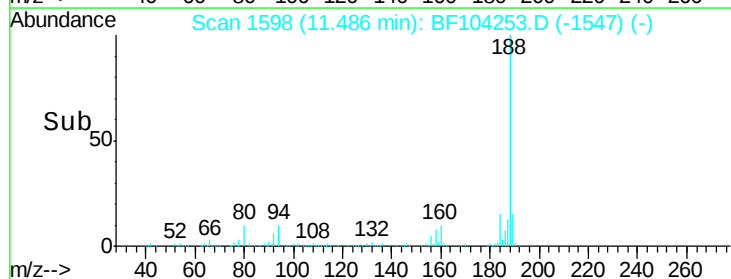
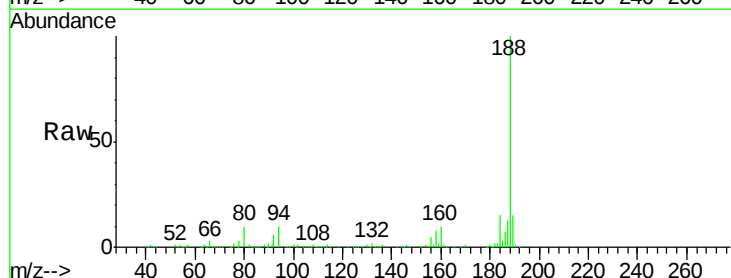
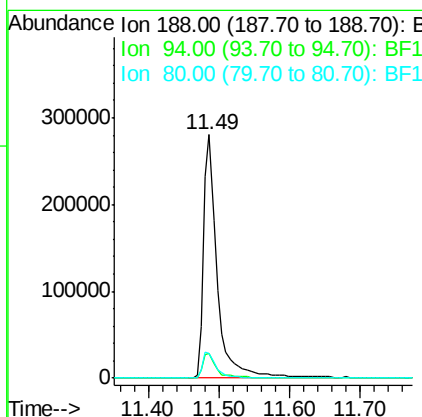
Manual Integrations  
 APPROVED

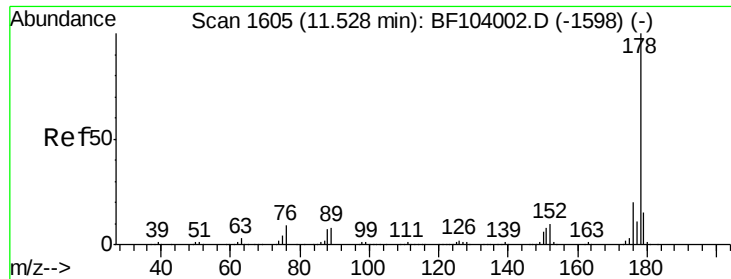
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 4/5/2018 4:39:21 PM



#63  
**Phenanthrene-d10**  
 Concen: 20.000 ng  
 RT: 11.49 min Scan# 1598  
 Delta R.T. -0.00 min  
 Lab File: BF104253.D  
 Acq: 5 Apr 2018 4:33

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 188     | 100  |       |      |       |       |
| 94      | 10.0 | 8.5   | 12.7 |       |       |
| 80      | 10.4 | 9.2   | 13.8 |       |       |





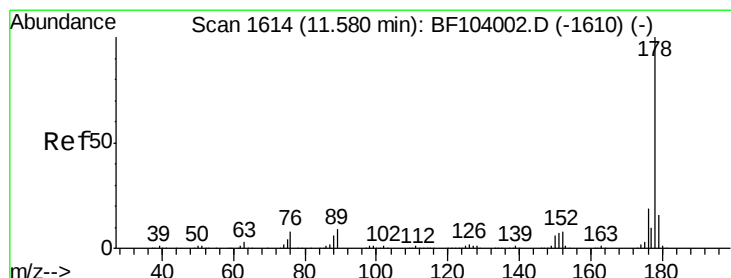
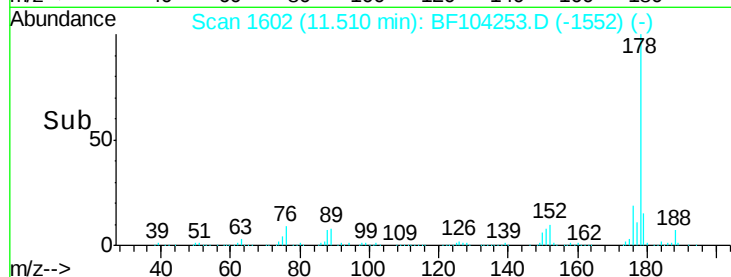
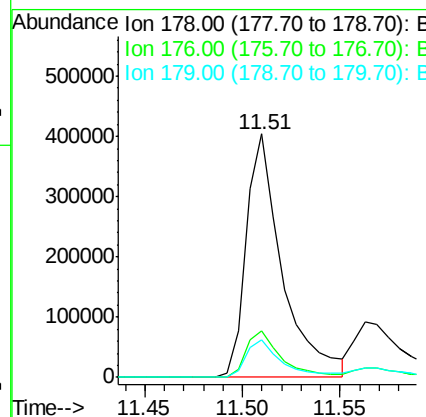
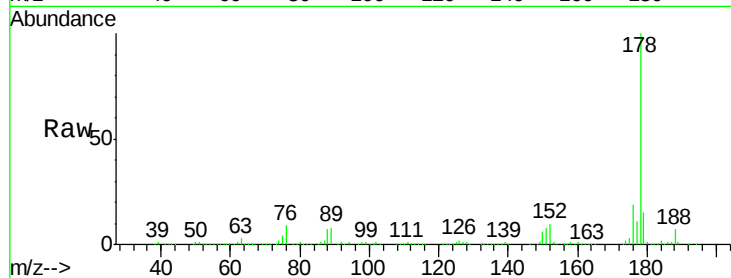
#70  
Phenanthrene  
Concen: 25.105 ng  
RT: 11.51 min Scan# 1602  
Delta R.T. -0.01 min  
Lab File: BF104253.D  
Acq: 5 Apr 2018 4:33

Instrument :  
BNA\_F  
ClientSampled :  
MS-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.0  | 15.8  | 23.8  |
| 179     | 15.4  | 13.0  | 19.6  |

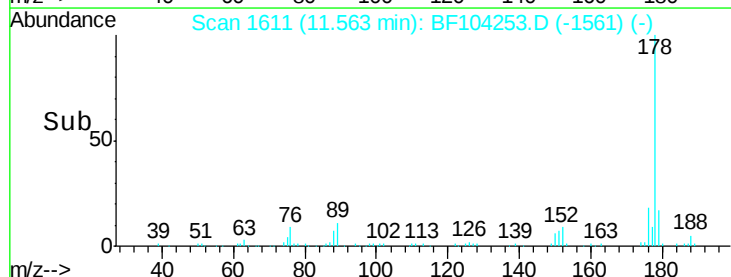
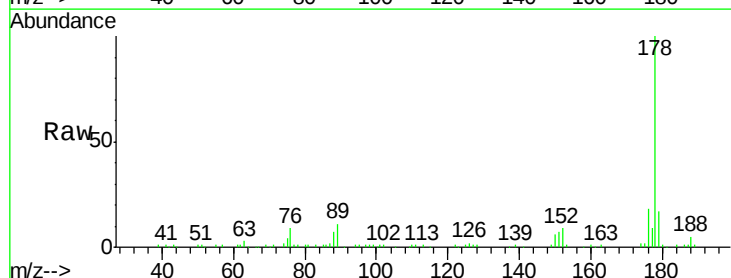
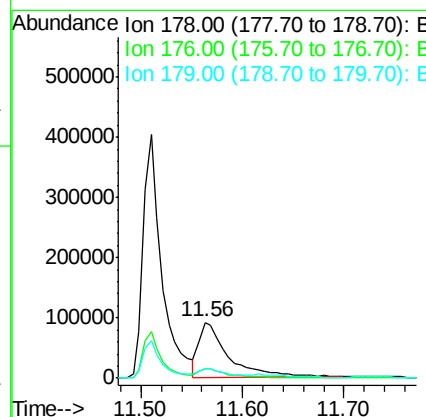
Manual Integrations  
APPROVED

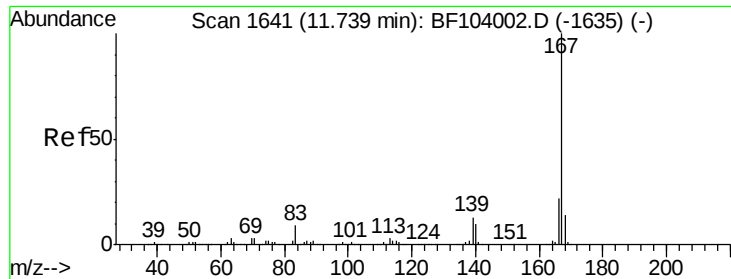
Sohil  
4/5/2018 4:39:21 PM



#71  
Anthracene  
Concen: 8.370 ng  
RT: 11.56 min Scan# 1611  
Delta R.T. -0.01 min  
Lab File: BF104253.D  
Acq: 5 Apr 2018 4:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 17.7  | 15.4  | 23.2  |
| 179     | 16.8  | 12.6  | 19.0  |





#72

Carbazole

Concen: 2.965 ng

RT: 11.74 min Scan# 1641

Delta R.T. 0.01 min

Lab File: BF104253.D

Acq: 5 Apr 2018 4:33

Instrument :

BNA\_F

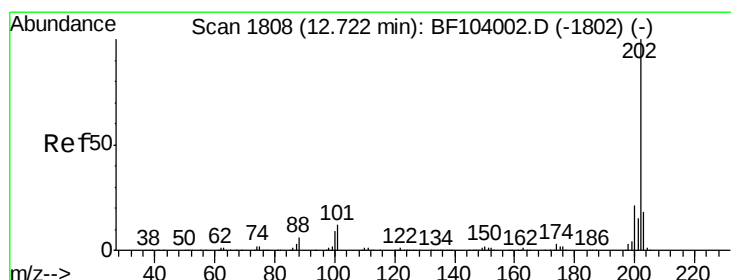
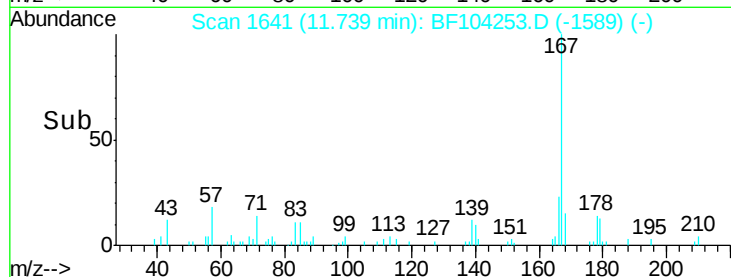
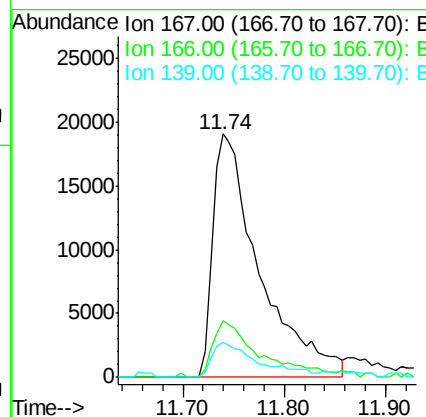
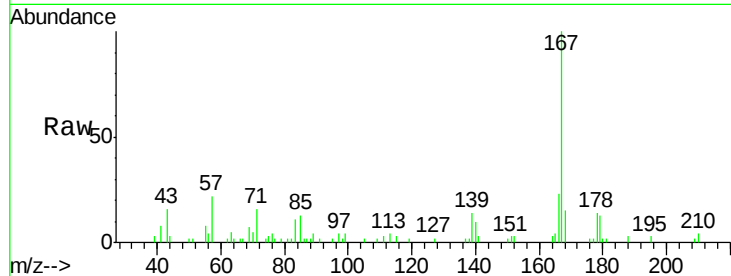
ClientSampleId :

MS-2

|           |      |       |       |
|-----------|------|-------|-------|
| Tot Ion:  | 167  | Resp: | 60895 |
| Ion Ratio |      | Lower | Upper |
| 167       | 100  |       |       |
| 166       | 23.4 | 17.6  | 26.4  |
| 139       | 14.3 | 10.9  | 16.3  |

Manual Integrations  
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4/5/2018 4:39:21 PM



#74

Fluoranthene

Concen: 38.406 ng

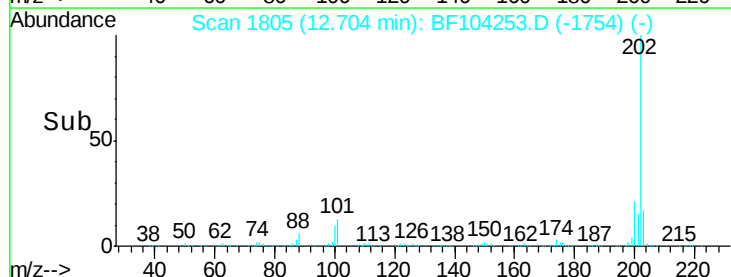
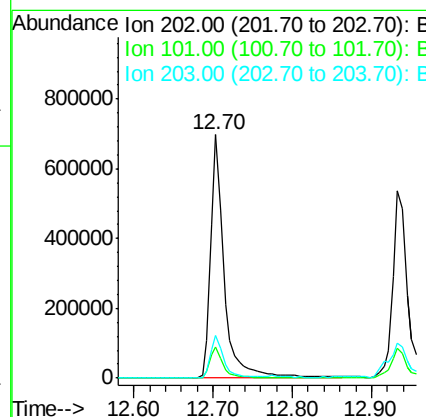
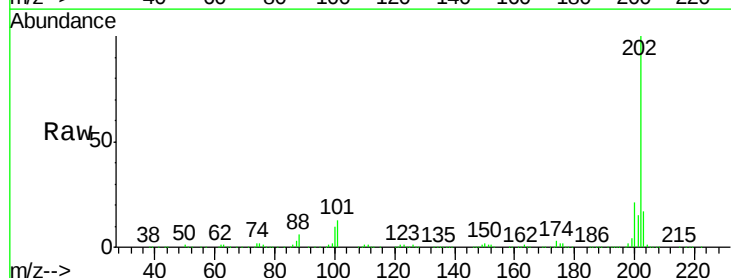
RT: 12.70 min Scan# 1805

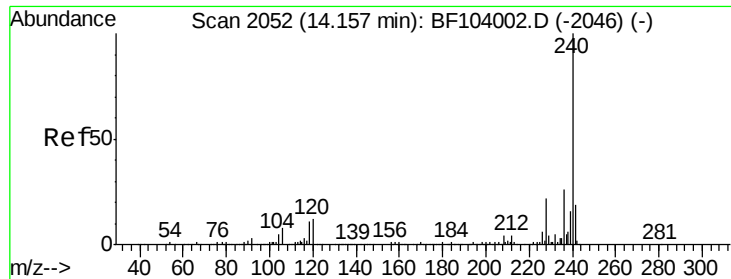
Delta R.T. -0.00 min

Lab File: BF104253.D

Acq: 5 Apr 2018 4:33

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 202  | Resp: | 840975 |
| Ion Ratio |      | Lower | Upper  |
| 202       | 100  |       |        |
| 101       | 12.7 | 0.0   | 34.1   |
| 203       | 17.5 | 0.0   | 38.1   |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF104253.D

Acq: 5 Apr 2018 4:33

Instrument :

BNA\_F

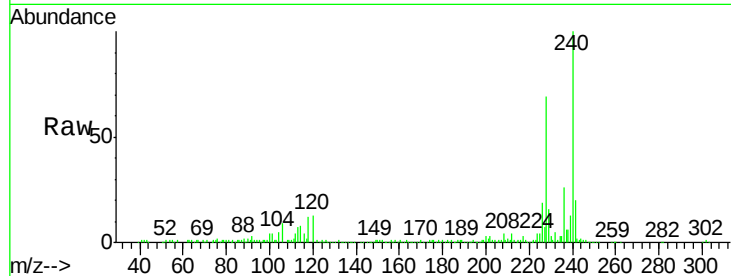
ClientSampled :

MS-2

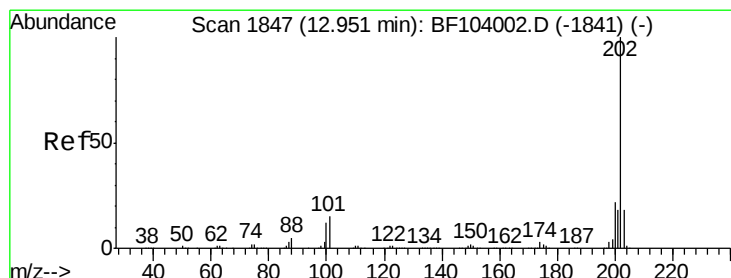
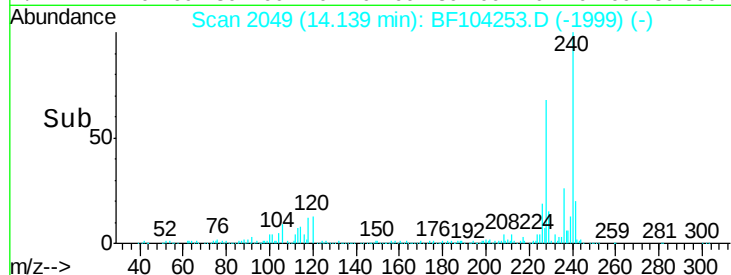
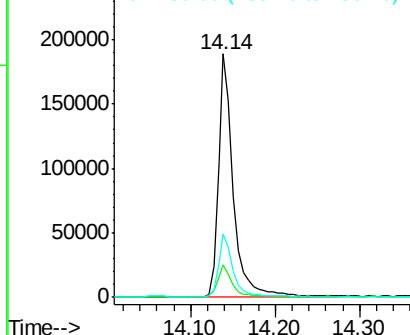
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 240   | Resp: | 237964 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 13.2  | 9.5   | 14.3   |
| 236       | 25.7  | 20.7  | 31.1   |

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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: 41.748 ng

RT: 12.93 min Scan# 1844

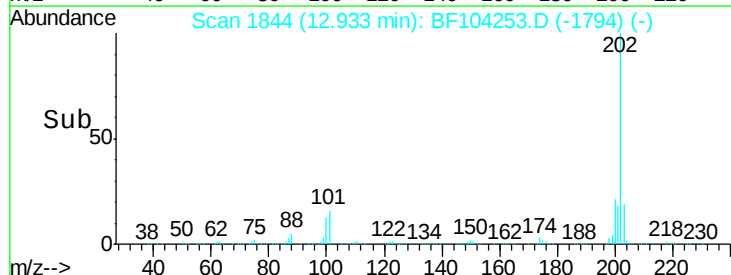
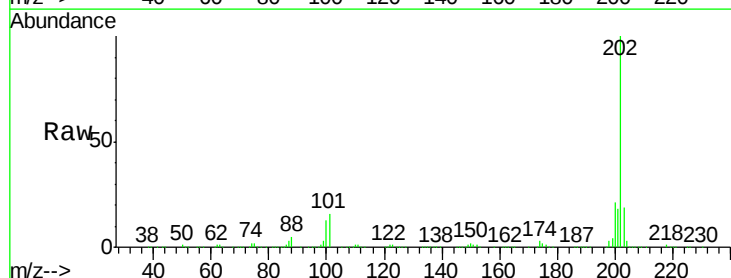
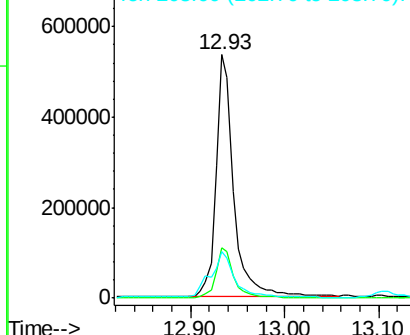
Delta R.T. -0.01 min

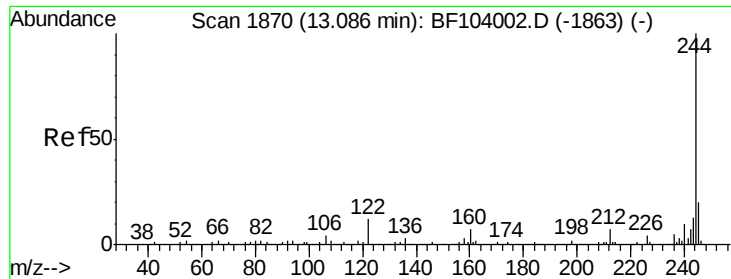
Lab File: BF104253.D

Acq: 5 Apr 2018 4:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 714143 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 20.8  | 17.4  | 26.2   |
| 203       | 18.9  | 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





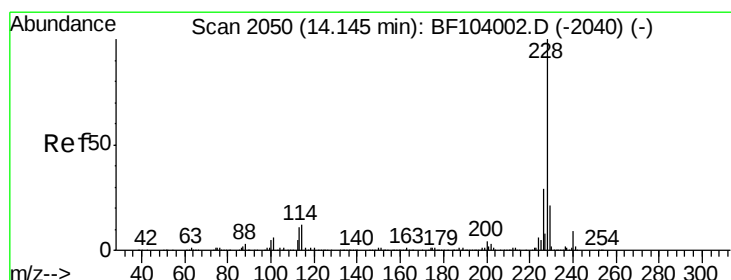
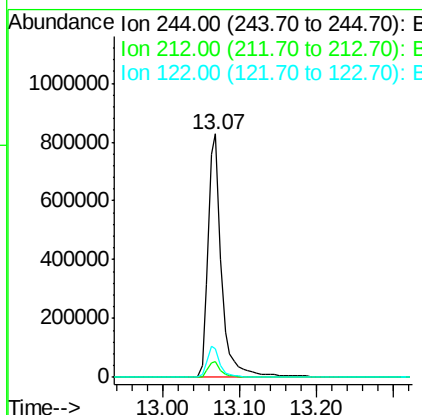
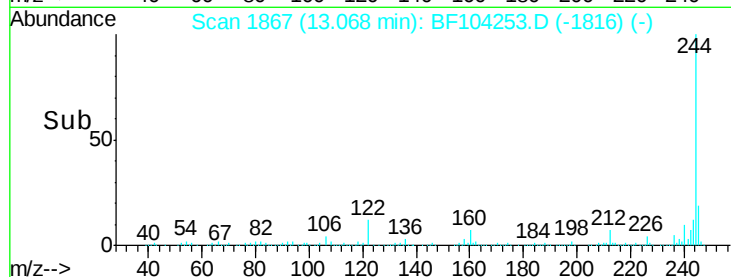
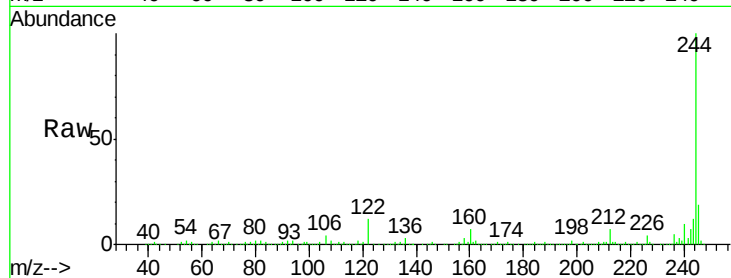
#78  
 Terphenyl-d14  
 Concen: 97.600 ng  
 RT: 13.07 min Scan# 1867  
 Delta R.T. -0.00 min  
 Lab File: BF104253.D  
 Acq: 5 Apr 2018 4:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 MS-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.6   | 5.4   | 8.0   |
| 122     | 11.9  | 11.0  | 16.4  |

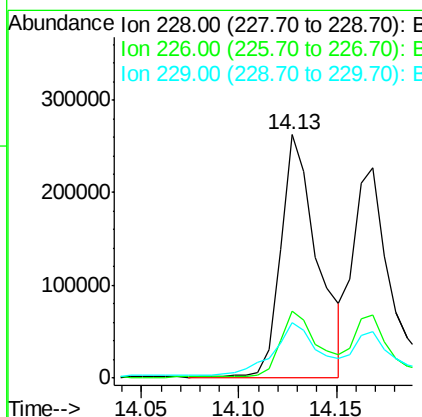
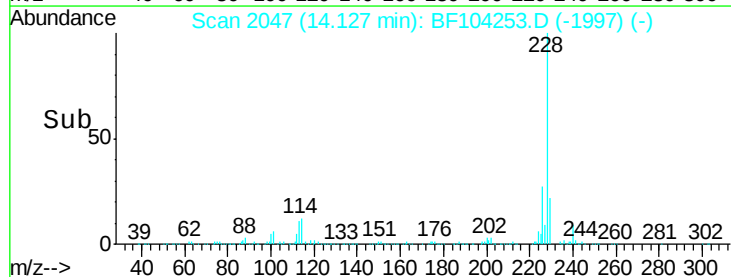
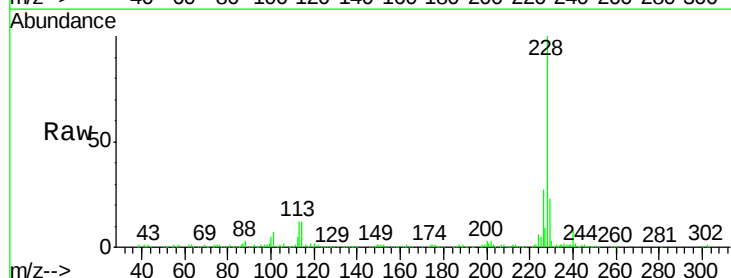
Manual Integrations  
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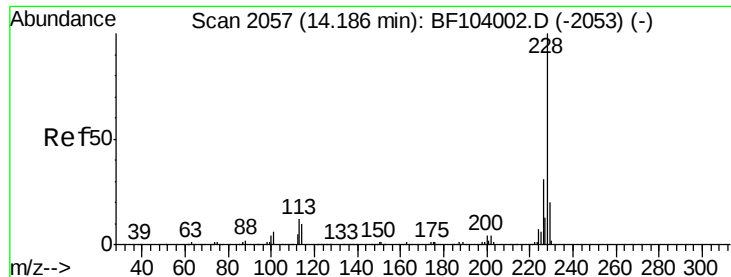
Sohil  
 4/5/2018 4:39:21 PM



#80  
 Benzo(a)anthracene  
 Concen: 22.898 ng  
 RT: 14.13 min Scan# 2047  
 Delta R.T. -0.01 min  
 Lab File: BF104253.D  
 Acq: 5 Apr 2018 4:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.4  | 22.6  | 33.8  |
| 229     | 22.7  | 15.8  | 23.6  |





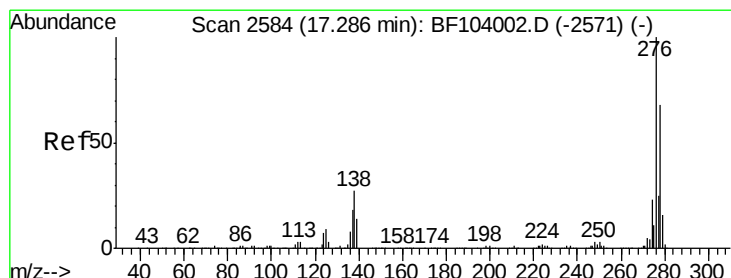
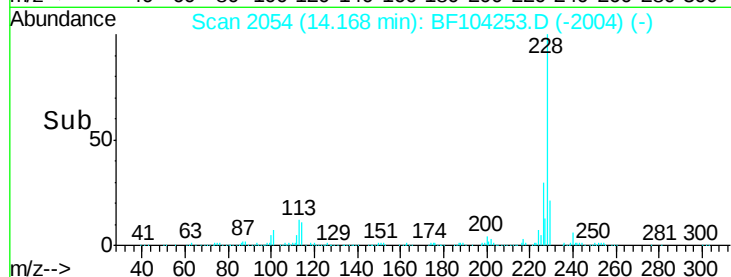
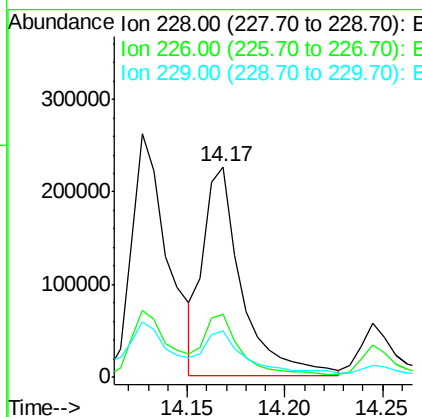
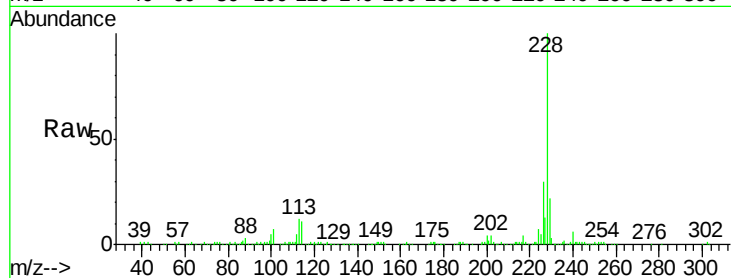
#82  
Chrysene  
Concen: 21.307 ng  
RT: 14.17 min Scan# 2054  
Delta R.T. -0.01 min  
Lab File: BF104253.D  
Acq: 5 Apr 2018 4:33

Instrument :  
BNA\_F  
ClientSampleId :  
MS-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.0  | 25.0  | 37.6  |
| 229     | 22.1  | 16.2  | 24.4  |

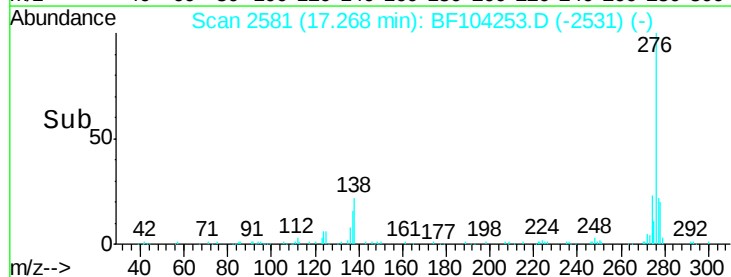
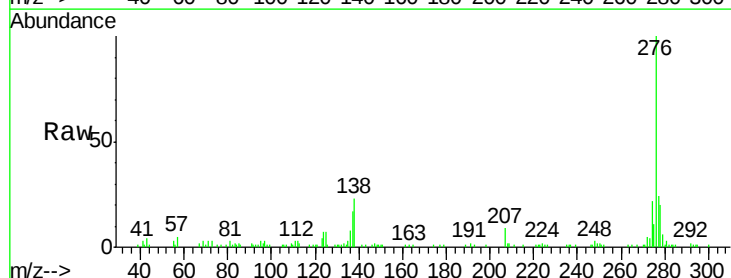
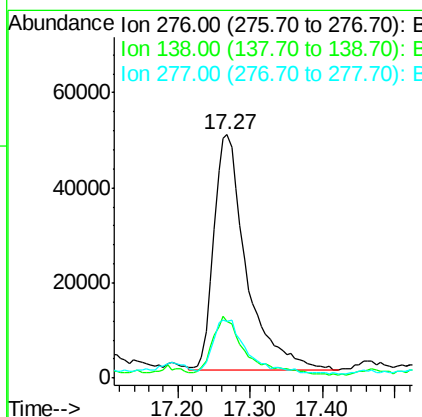
Manual Integrations  
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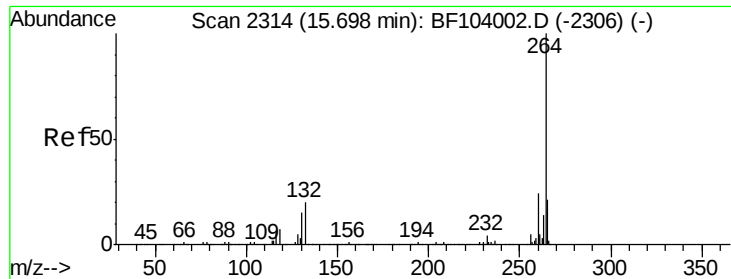
Sohil  
4/5/2018 4:39:21 PM



#85  
Indeno(1,2,3-cd)pyrene  
Concen: 10.200 ng  
RT: 17.27 min Scan# 2581  
Delta R.T. -0.01 min  
Lab File: BF104253.D  
Acq: 5 Apr 2018 4:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 25.4  | 25.0  | 37.6  |
| 277     | 22.8  | 20.1  | 30.1  |





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BF104253.D

Acq: 5 Apr 2018 4:33

Instrument :

BNA\_F

ClientSampled :

MS-2

Tot Ion:264 Resp: 229978

Ion Ratio Lower Upper

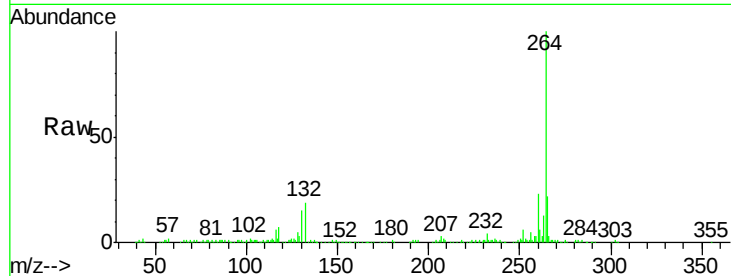
264 100

260 23.1 19.2 28.8

265 22.0 17.5 26.3

Manual Integrations  
APPROVED

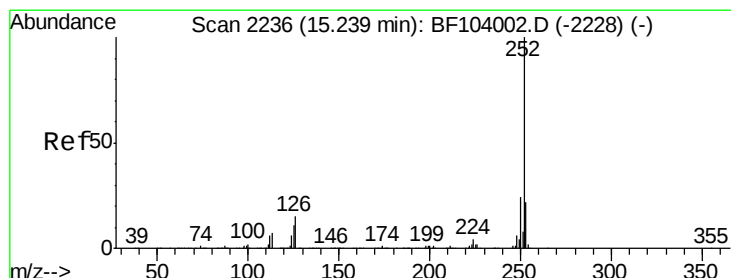
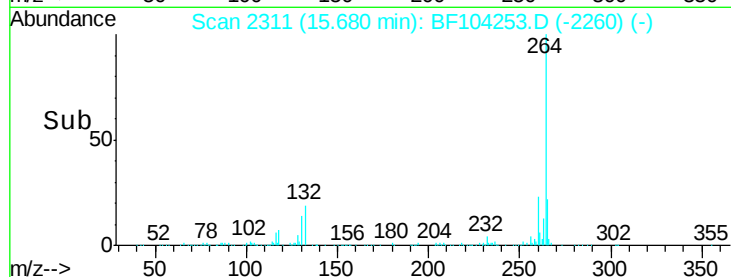
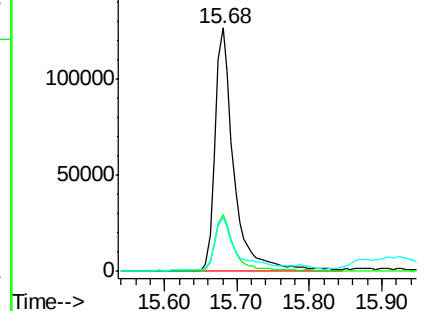
Sohil  
4/5/2018 4:39:21 PM



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 24.144 ng m

RT: 15.22 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BF104253.D

Acq: 5 Apr 2018 4:33

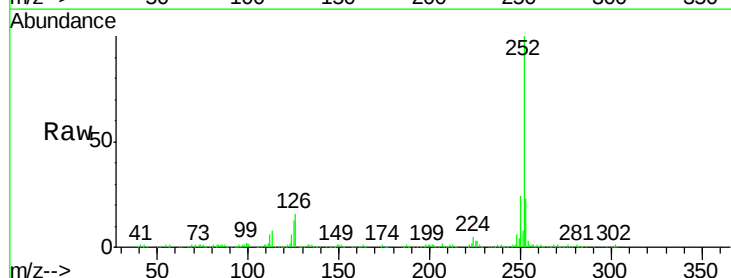
Tgt Ion:252 Resp: 337922

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

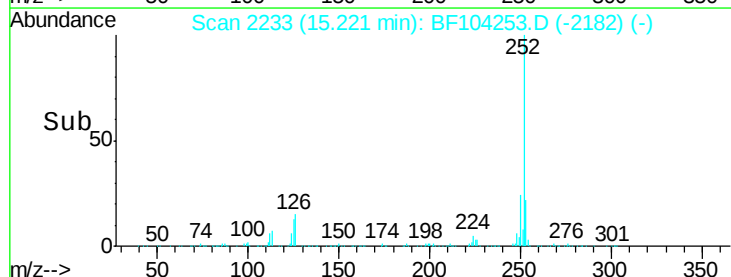
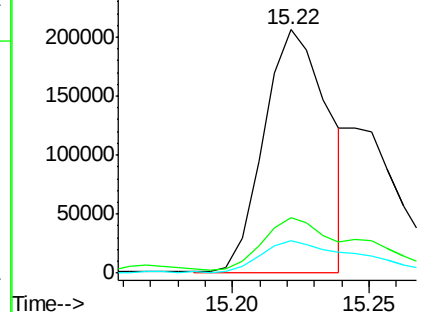
125 13.2 9.0 13.6

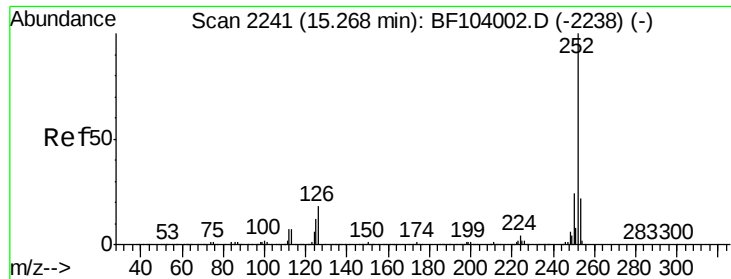


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





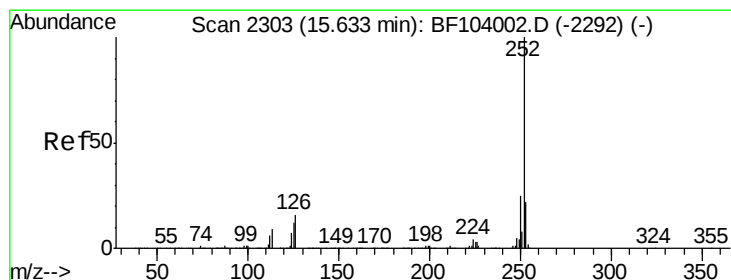
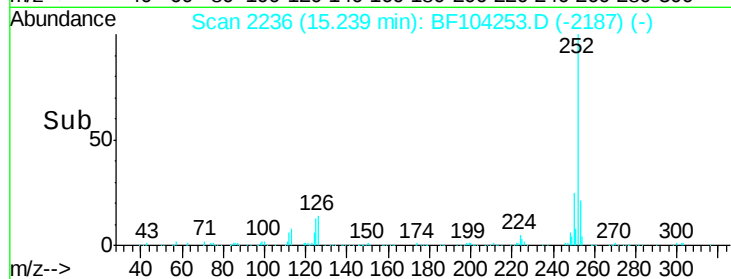
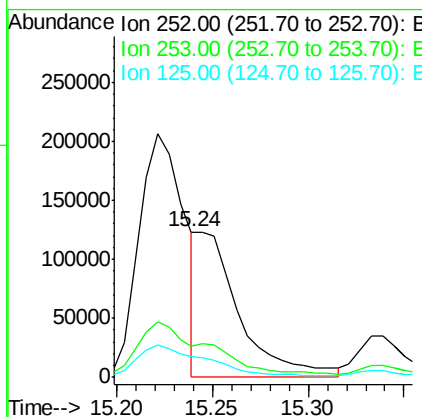
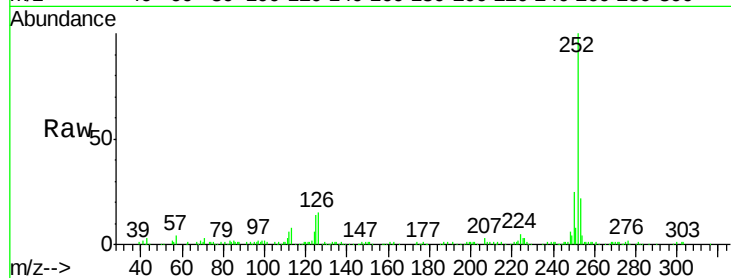
#88  
Benzo(k)fluoranthene  
Concen: 14.090 ng m  
RT: 15.24 min Scan# 2236  
Delta R.T. -0.01 min  
Lab File: BF104253.D  
Acq: 5 Apr 2018 4:33

Instrument :  
BNA\_F  
ClientSampled :  
MS-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 17.9  | 26.9  |
| 125     | 14.1  | 10.2  | 15.2  |

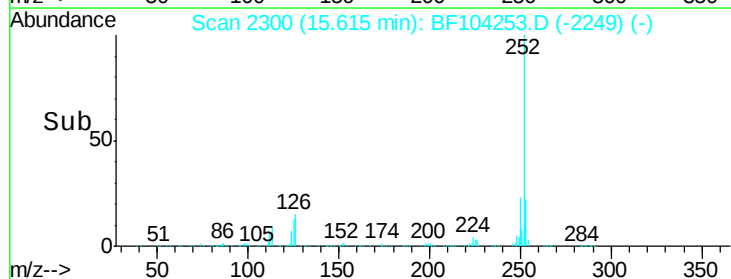
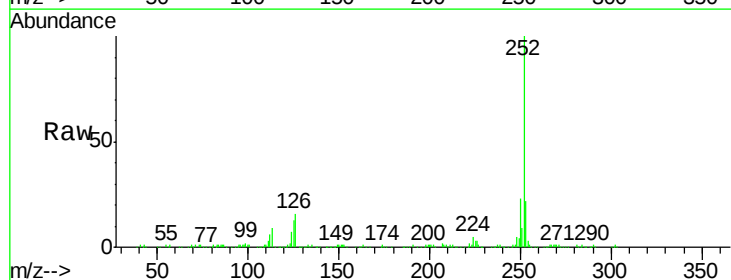
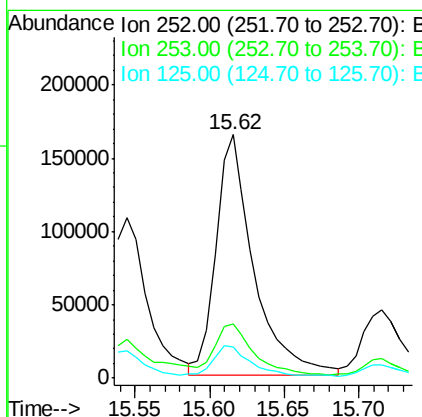
Manual Integrations  
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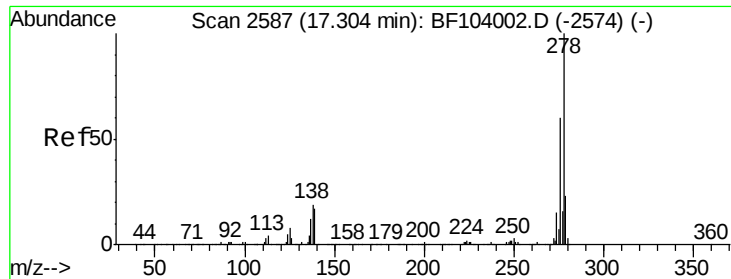
Sohil  
4/5/2018 4:39:21 PM



#89  
Benzo(a)pyrene  
Concen: 22.557 ng  
RT: 15.62 min Scan# 2300  
Delta R.T. -0.00 min  
Lab File: BF104253.D  
Acq: 5 Apr 2018 4:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 17.1  | 25.7  |
| 125     | 13.0  | 9.8   | 14.6  |





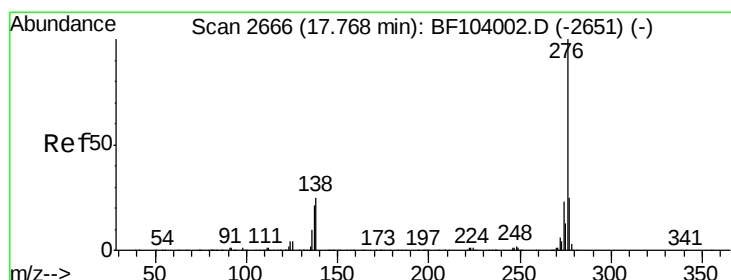
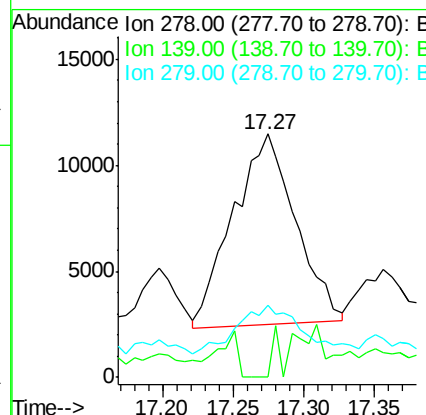
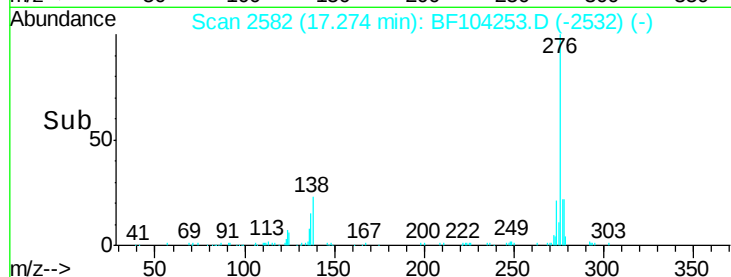
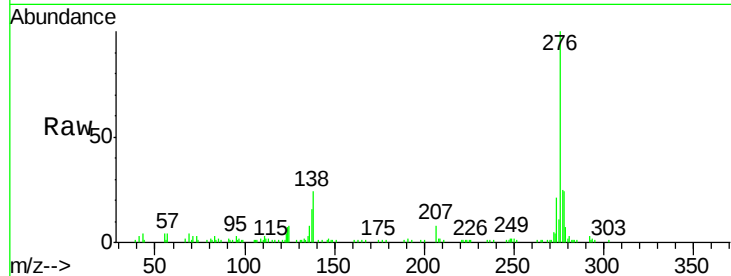
#90  
Dibenzo(a,h)anthracene  
Concen: 2.328 ng  
RT: 17.27 min Scan# 2582  
Delta R.T. -0.01 min  
Lab File: BF104253.D  
Acq: 5 Apr 2018 4:33

Instrument :  
BNA\_F  
ClientSampled :  
MS-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 0.0   | 15.9  | 23.9# |
| 279     | 29.4  | 19.0  | 28.4# |

Manual Integrations  
APPROVED

Sohil  
4/5/2018 4:39:21 PM



#91  
Benzo(g,h,i)perylene  
Concen: 13.236 ng  
RT: 17.74 min Scan# 2662  
Delta R.T. -0.01 min  
Lab File: BF104253.D  
Acq: 5 Apr 2018 4:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.6  | 17.9  | 26.9  |
| 138     | 24.7  | 21.8  | 32.8  |

