

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\  
 Data File : BG025575.D  
 Acq On : 21 Jan 2017 16:04  
 Operator : UM/SJ  
 Sample : I1329-11  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 S4-0-3FT-COMP

Manual Integrations  
 APPROVED

mohammad  
 1/23/2017 5:00:19 PM

Quant Time: Jan 23 02:48:03 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 10 11:26:22 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.18  | 152  | 75560    | 20.00  | ng    | -0.02    |
| 21) Naphthalene-d8             | 11.00 | 136  | 340105   | 20.00  | ng    | -0.02    |
| 38) Acenaphthene-d10           | 14.81 | 164  | 258288   | 20.00  | ng    | -0.02    |
| 63) Phenanthrene-d10           | 17.56 | 188  | 534783   | 20.00  | ng    | -0.02    |
| 75) Chrysene-d12               | 21.85 | 240  | 671138   | 20.00  | ng    | -0.02    |
| 86) Perylene-d12               | 25.23 | 264  | 714895   | 20.00  | ng    | -0.04    |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.72  | 112  | 417542   | 100.44 | ng    | -0.02    |
| 7) Phenol-d6                   | 7.34  | 99   | 1043864  | 178.30 | ng    | -0.02    |
| 23) Nitrobenzene-d5            | 9.36  | 82   | 830303   | 107.85 | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol       | 16.30 | 330  | 215118   | 51.73  | ng    | -0.02    |
| 44) 2-Fluorobiphenyl           | 13.43 | 172  | 1467911  | 92.01  | ng    | -0.02    |
| 78) Terphenyl-d14              | 20.14 | 244  | 2214788  | 87.50  | ng    | -0.02    |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 10) Phenol                     | 7.37  | 94   | 80174    | 12.35  | ng    | 88       |
| 31) Naphthalene                | 11.06 | 128  | 101025   | 5.95   | ng    | 96       |
| 37) 2-Methylnaphthalene        | 12.66 | 142  | 38043    | 3.02   | ng    | 92       |
| 48) Acenaphthylene             | 14.54 | 152  | 42512    | 2.02   | ng    | # 92     |
| 49) Dimethylphthalate          | 14.25 | 163  | 311017   | 16.52  | ng    | 99       |
| 70) Phenanthrene               | 17.60 | 178  | 619565   | 22.48  | ng    | 94       |
| 71) Anthracene                 | 17.69 | 178  | 113459   | 4.05   | ng    | 95       |
| 74) Fluoranthene               | 19.59 | 202  | 637804   | 17.52  | ng    | 93       |
| 77) Pyrene                     | 19.96 | 202  | 657446   | 18.74  | ng    | 95       |
| 80) Benzo(a)anthracene         | 21.82 | 228  | 345657   | 9.23   | ng    | 92       |
| 82) Chrysene                   | 21.89 | 228  | 286957   | 7.99   | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.67 | 149  | 45789    | 2.34   | ng    | # 92     |
| 85) Indeno(1,2,3-cd)pyrene     | 29.13 | 276  | 204486   | 4.48   | ng    | 97       |
| 87) Benzo(b)fluoranthene       | 24.15 | 252  | 376654m  | 9.66   | ng    |          |
| 88) Benzo(k)fluoranthene       | 24.21 | 252  | 142962m  | 3.80   | ng    |          |
| 89) Benzo(a)pyrene             | 25.07 | 252  | 302473   | 8.03   | ng    | # 98     |
| 91) Benzo(a,h,i)perylene       | 30.35 | 276  | 203832m  | 5.14   | ng    |          |

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

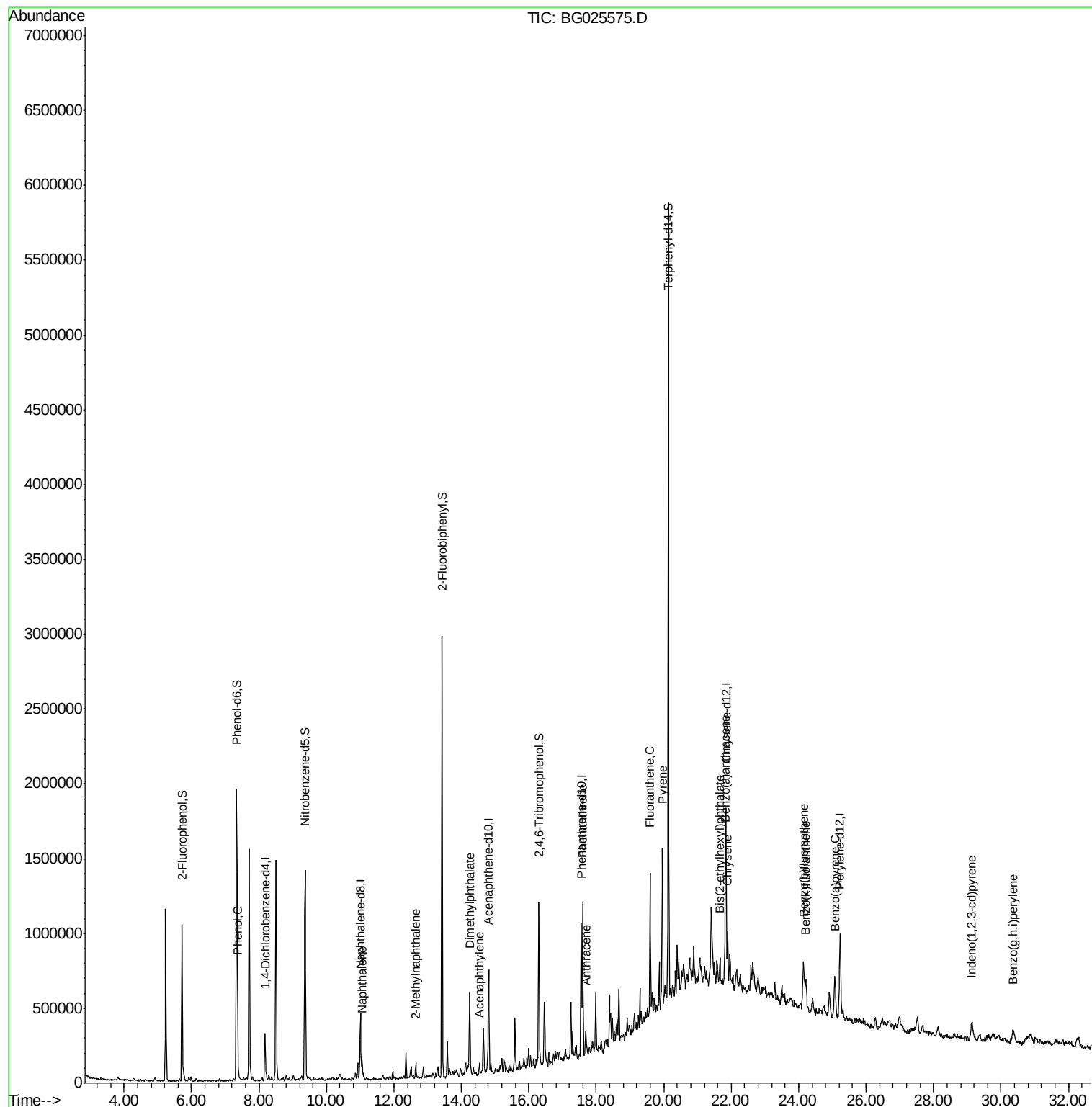
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\  
Data File : BG025575.D  
Acq On : 21 Jan 2017 16:04  
Operator : UM/SJ  
Sample : I1329-11  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

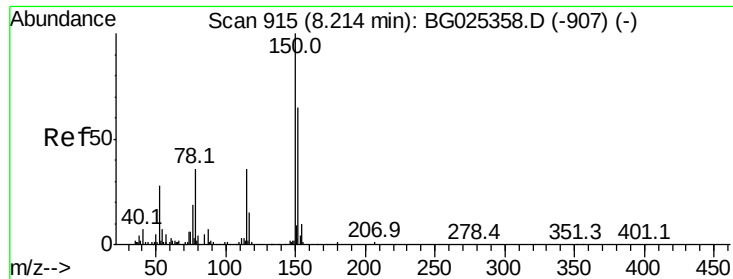
Instrument :  
BNA\_G  
ClientSampleId :  
S4-0-3FT-COMP

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Quant Time: Jan 23 02:48:03 2017  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jan 10 11:26:22 2017  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.02 min

Lab File: BG025575.D

Acq: 21 Jan 2017 16:04

Instrument :

BNA\_G

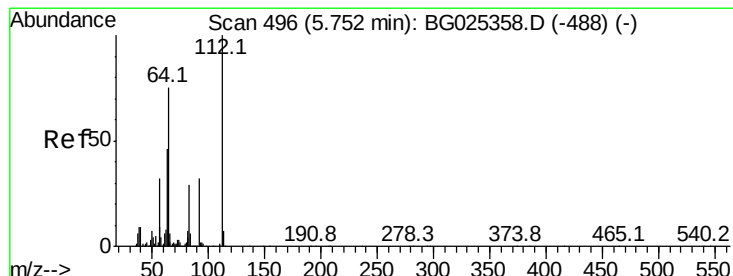
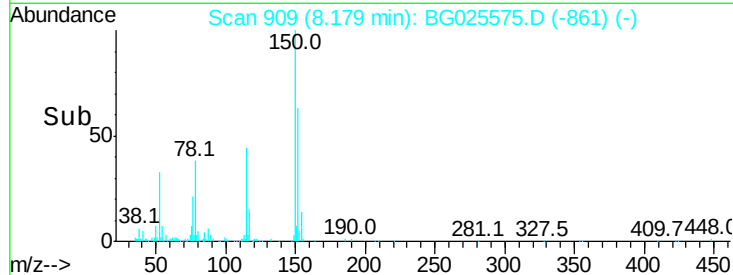
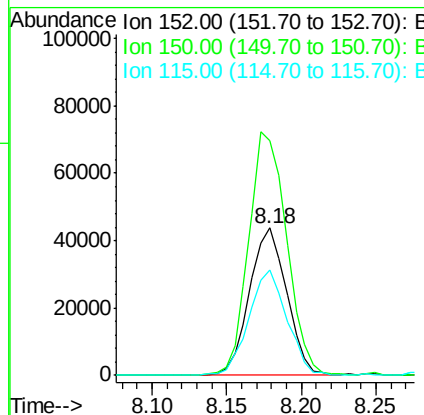
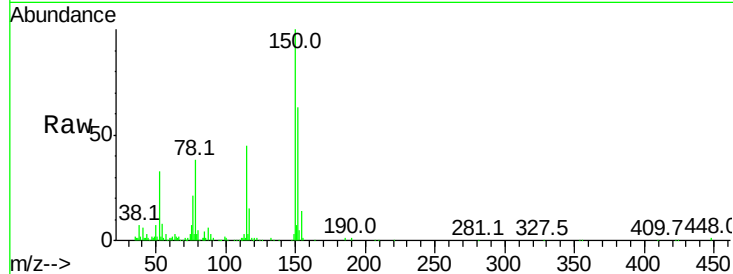
ClientSampleId :

S4-0-3FT-COMP

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 152   | Resp: | 75560 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 150       | 159.4 | 114.0 | 171.0 |
| 115       | 71.4  | 48.1  | 72.1  |

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#5

2-Fluorophenol

Concen: 100.44 ng

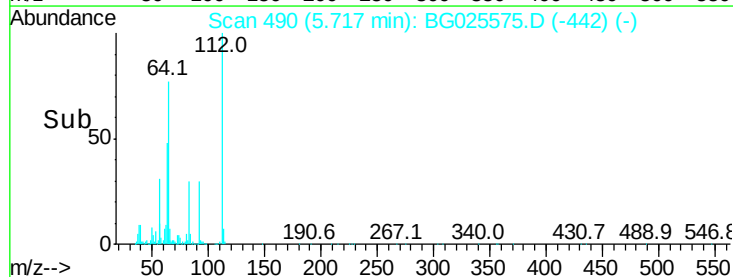
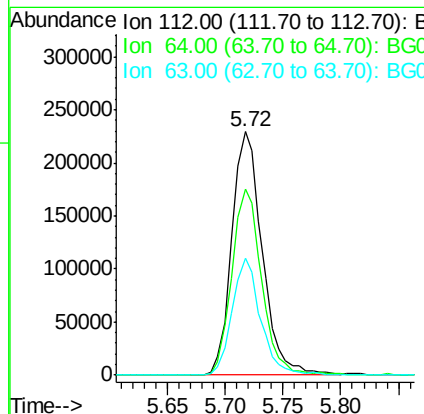
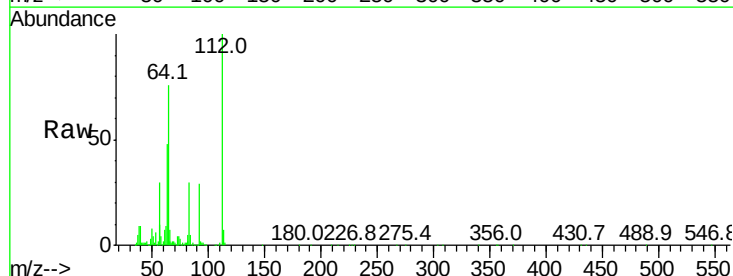
RT: 5.72 min Scan# 490

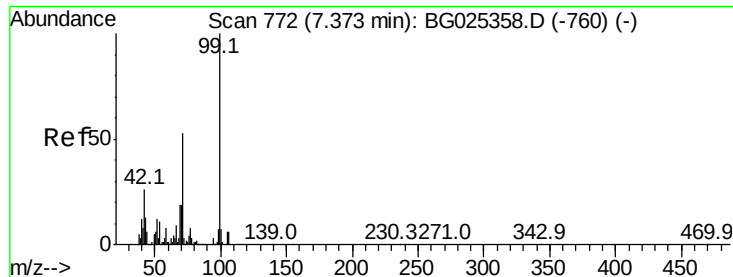
Delta R.T. -0.02 min

Lab File: BG025575.D

Acq: 21 Jan 2017 16:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 417542 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 76.5  | 61.8  | 92.6   |
| 63        | 48.0  | 37.2  | 55.8   |





#7

Phenol-d6

Concen: 178.30 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025575.D

Acq: 21 Jan 2017 16:04

Instrument :

BNA\_G

ClientSampleId :

S4-0-3FT-COMP

Tot Ion: 99 Resp: 1043864

Ion Ratio Lower Upper

99 100

42 25.1 20.5 30.7

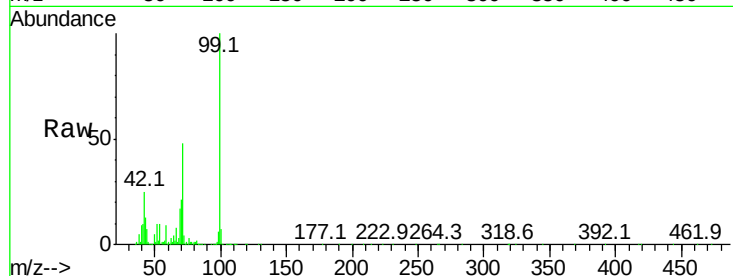
71 48.4 37.6 56.4

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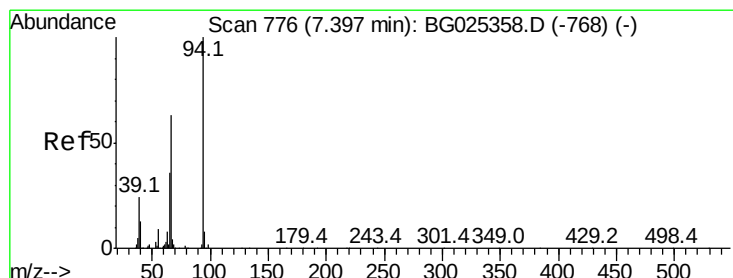
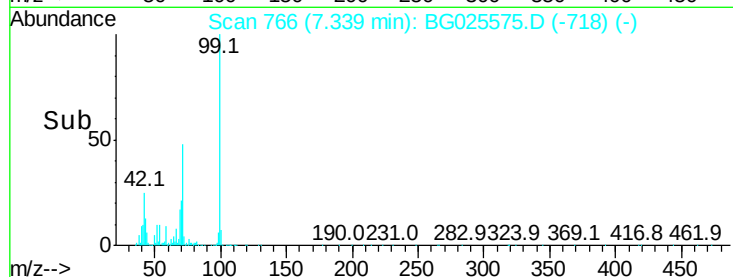
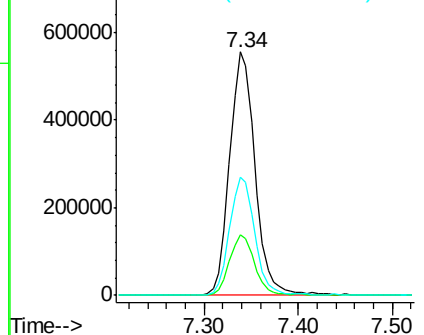
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 12.35 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.02 min

Lab File: BG025575.D

Acq: 21 Jan 2017 16:04

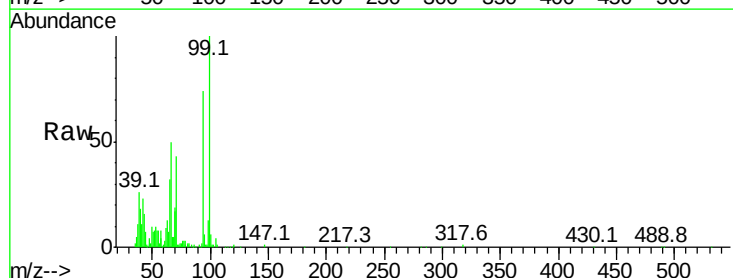
Tgt Ion: 94 Resp: 80174

Ion Ratio Lower Upper

94 100

65 43.5 20.6 60.6

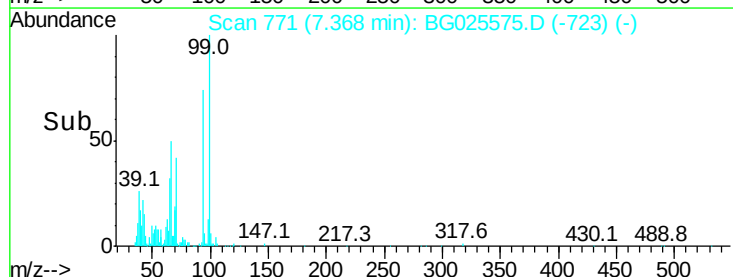
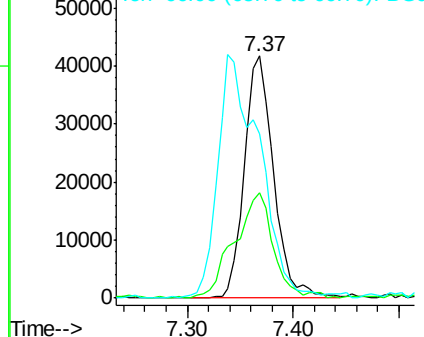
66 67.7 35.5 75.5

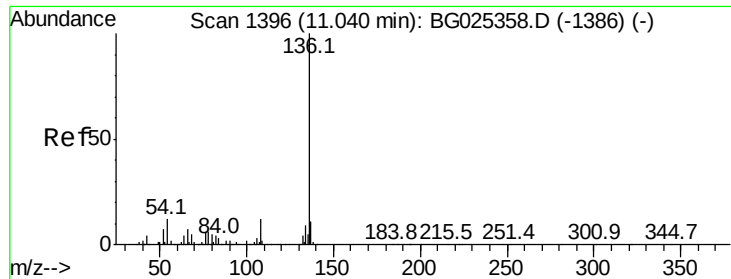


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





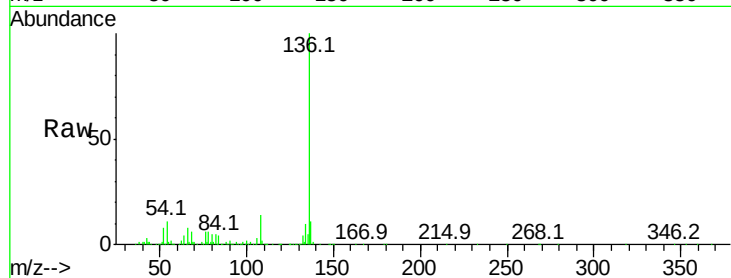
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.00 min Scan# 1390  
Delta R.T. -0.02 min  
Lab File: BG025575.D  
Acq: 21 Jan 2017 16:04

Instrument :  
BNA\_G  
ClientSampleId :  
S4-0-3FT-COMP

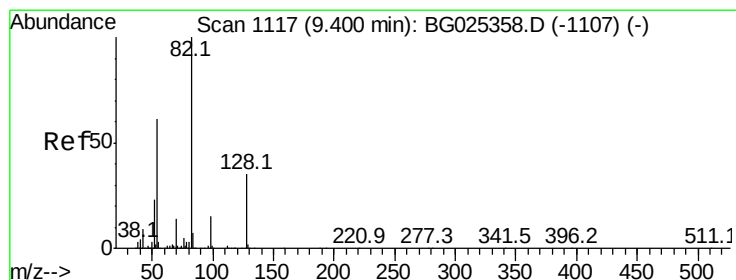
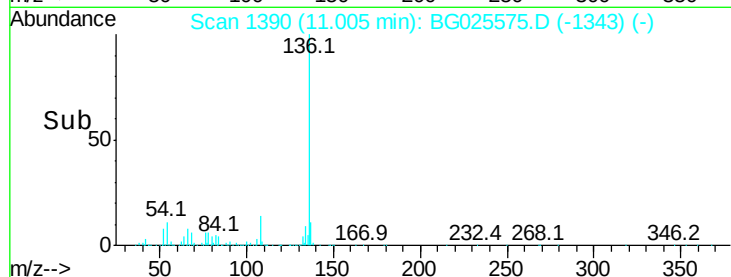
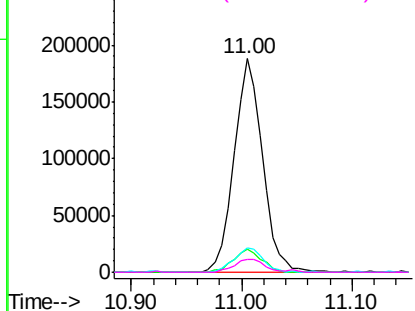
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 11.1  | 8.9  | 13.3  |       |
| 54      | 11.3  | 9.3  | 13.9  |       |
| 68      | 5.8   | 5.1  | 7.7   |       |

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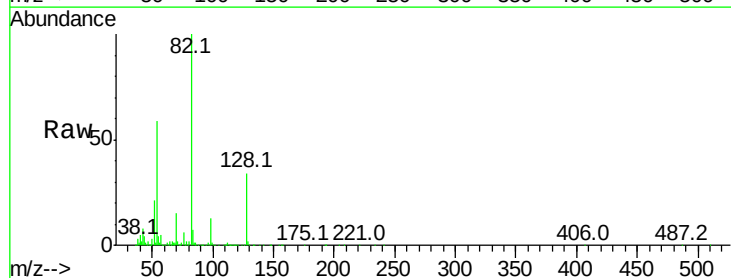


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

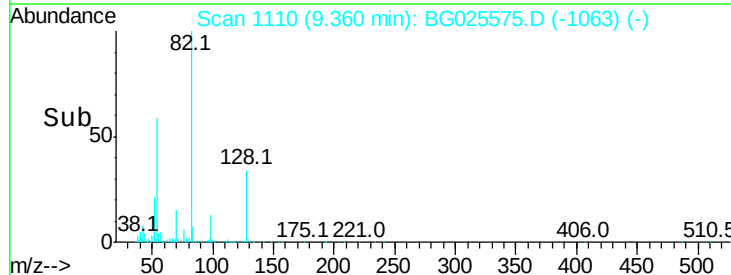
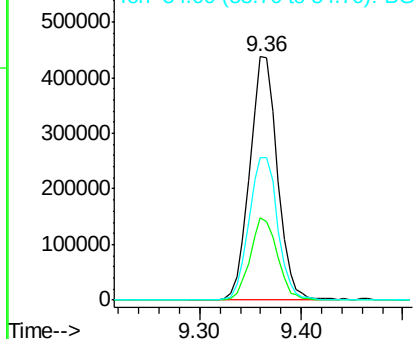


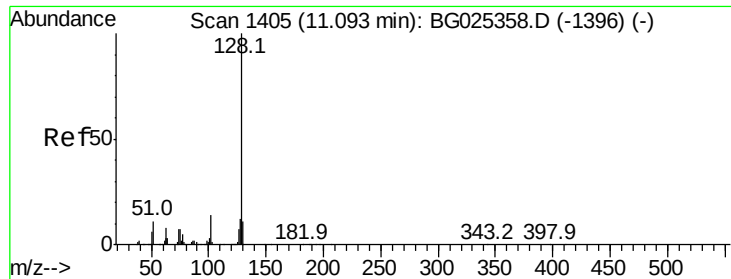
#23  
Nitrobenzene-d5  
Concen: 107.85 ng  
RT: 9.36 min Scan# 1110  
Delta R.T. -0.02 min  
Lab File: BG025575.D  
Acq: 21 Jan 2017 16:04

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 34.1  | 26.4 | 39.6  |       |
| 54      | 58.6  | 49.4 | 74.2  |       |



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 128.00 (127.70 to 128.70): E  
Ion 54.00 (53.70 to 54.70): BGC





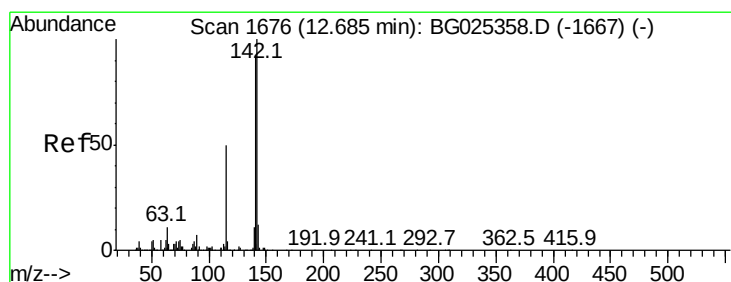
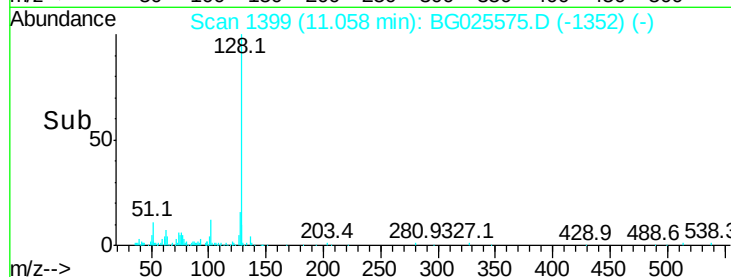
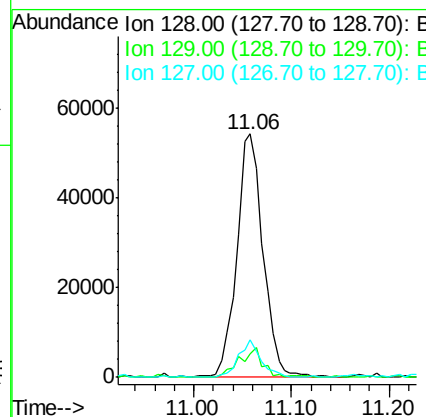
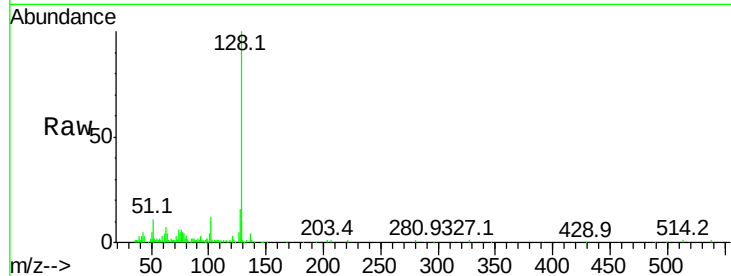
#31  
Naphthalene  
Concen: 5.95 ng  
RT: 11.06 min Scan# 1399  
Delta R.T. -0.02 min  
Lab File: BG025575.D  
Acq: 21 Jan 2017 16:04

Instrument :  
BNA\_G  
ClientSampleId :  
S4-0-3FT-COMP

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 128     | 100   |            |       |
| 129     | 9.8   | 9.3        | 13.9  |
| 127     | 15.5  | 11.4       | 17.0  |

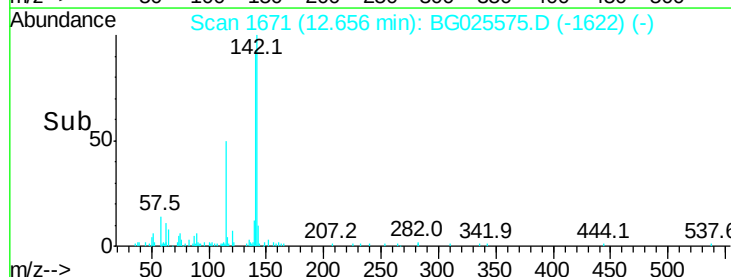
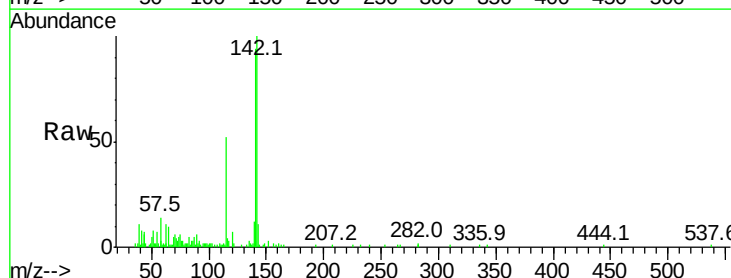
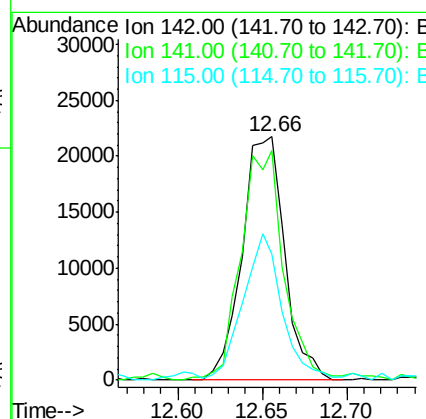
Manual Integrations  
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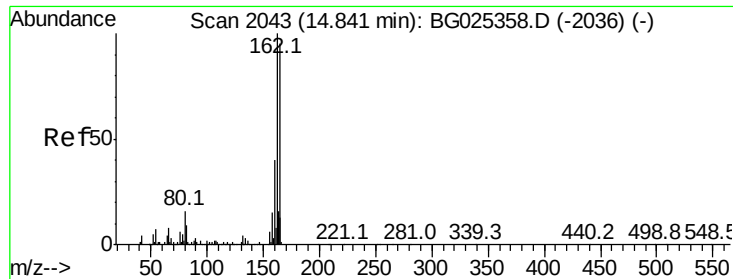
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#37  
2-Methylnaphthalene  
Concen: 3.02 ng  
RT: 12.66 min Scan# 1671  
Delta R.T. -0.01 min  
Lab File: BG025575.D  
Acq: 21 Jan 2017 16:04

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 142     | 100   |            |       |
| 141     | 94.1  | 70.4       | 105.6 |
| 115     | 51.8  | 35.5       | 53.3  |





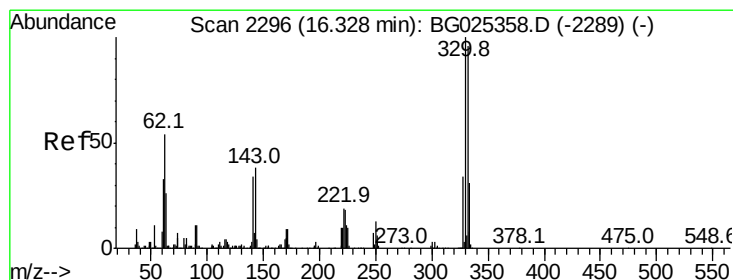
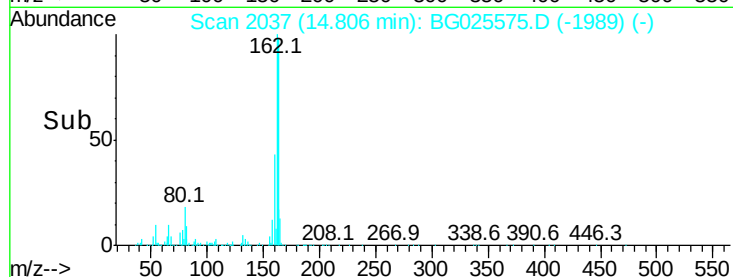
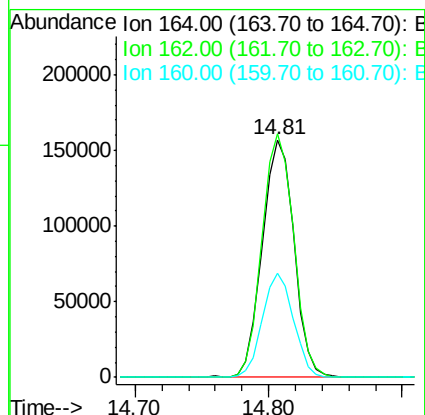
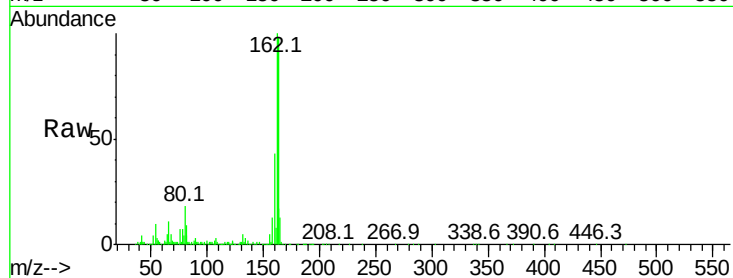
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.81 min Scan# 2037  
Delta R.T. -0.02 min  
Lab File: BG025575.D  
Acq: 21 Jan 2017 16:04

Instrument :  
BNA\_G  
ClientSampleId :  
S4-0-3FT-COMP

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.4 | 85.1  | 127.7 |
| 160     | 43.6  | 34.7  | 52.1  |

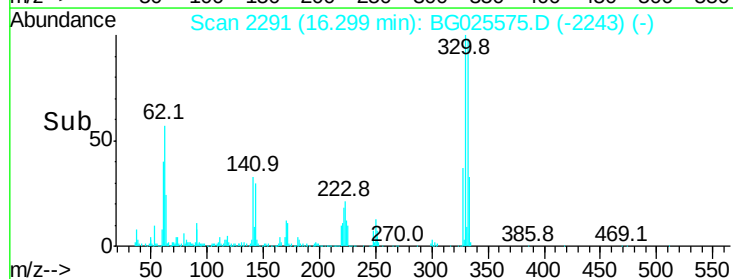
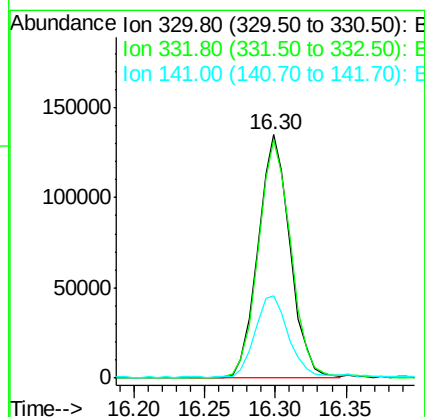
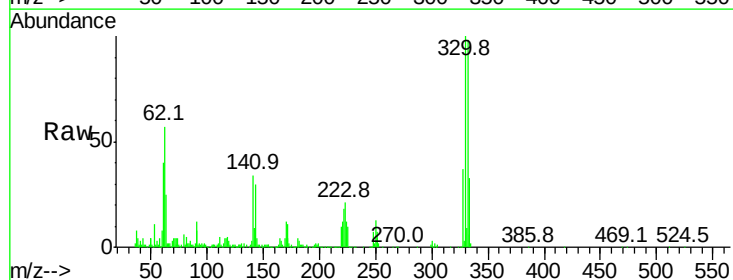
Manual Integrations  
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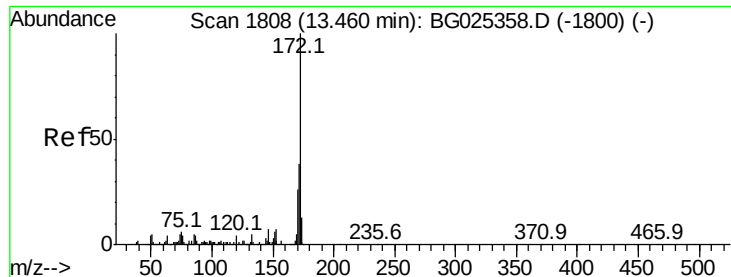
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#41  
2,4,6-Tribromophenol  
Concen: 51.73 ng  
RT: 16.30 min Scan# 2291  
Delta R.T. -0.02 min  
Lab File: BG025575.D  
Acq: 21 Jan 2017 16:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 101.0 | 77.3  | 115.9 |
| 141     | 34.8  | 32.1  | 48.1  |





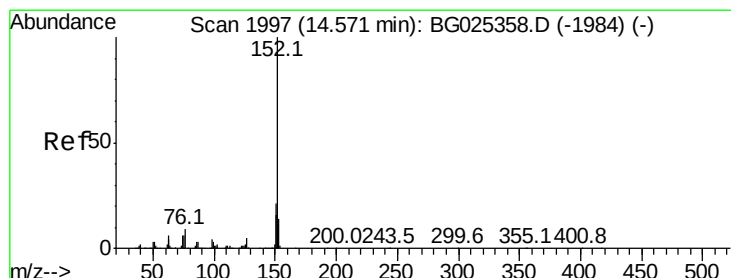
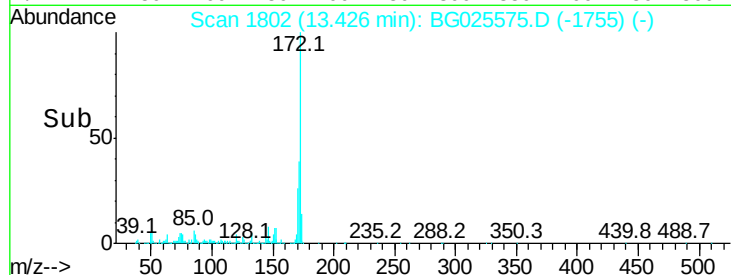
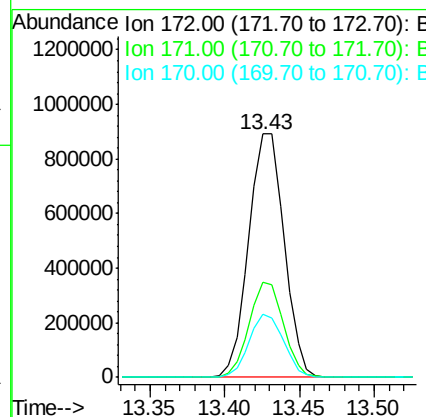
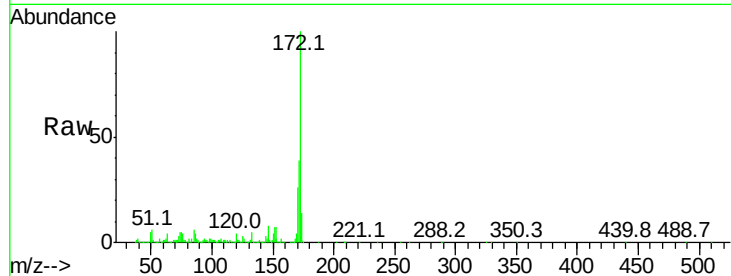
#44  
2-Fluorobiphenyl  
Concen: 92.01 ng  
RT: 13.43 min Scan# 1802  
Delta R.T. -0.02 min  
Lab File: BG025575.D  
Acq: 21 Jan 2017 16:04

Instrument :  
BNA\_G  
ClientSampleId :  
S4-0-3FT-COMP

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 39.0  | 32.2  | 48.2  |
| 170     | 26.1  | 21.8  | 32.6  |

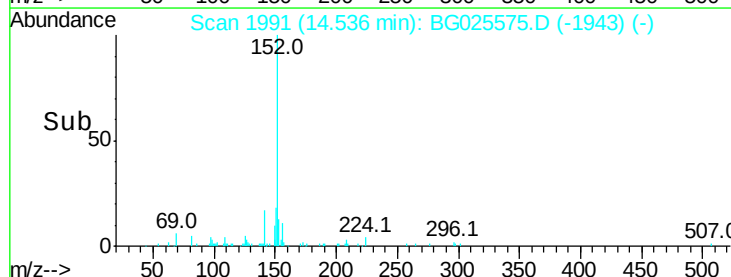
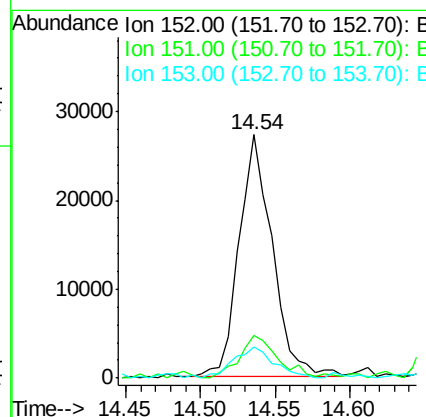
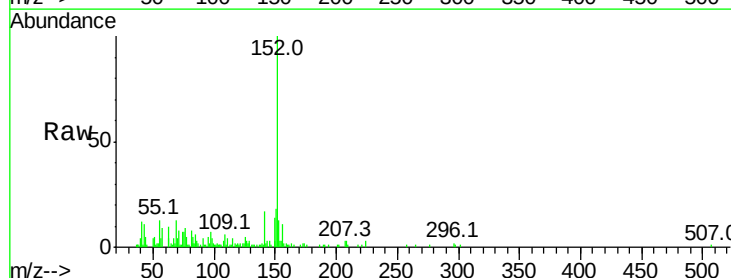
Manual Integrations  
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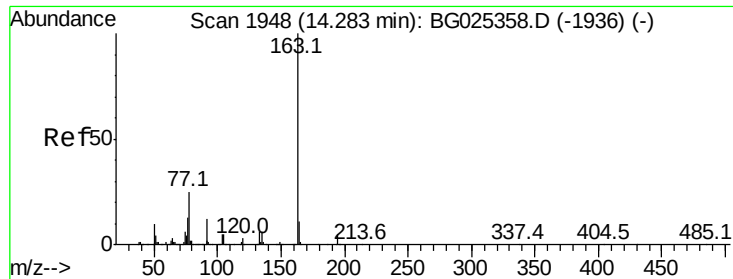


#48  
Acenaphthylene  
Concen: 2.02 ng  
RT: 14.54 min Scan# 1991  
Delta R.T. -0.02 min  
Lab File: BG025575.D  
Acq: 21 Jan 2017 16:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 17.7  | 18.2  | 27.2# |
| 153     | 12.8  | 11.3  | 16.9  |







#49

Dimethylphthalate

Concen: 16.52 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG025575.D

Acq: 21 Jan 2017 16:04

Instrument :

BNA\_G

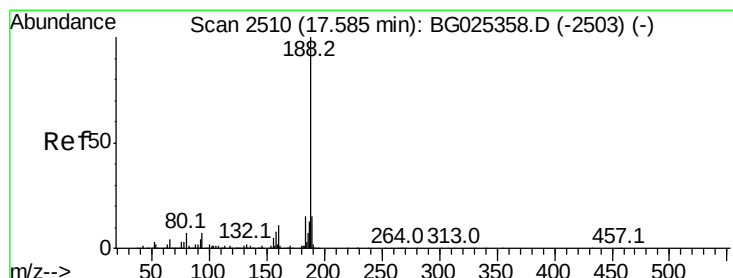
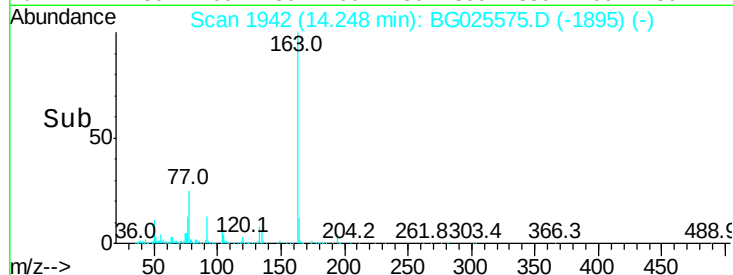
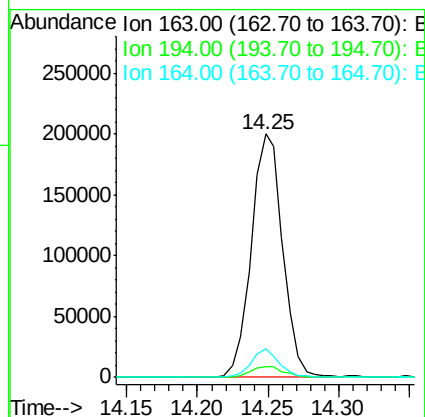
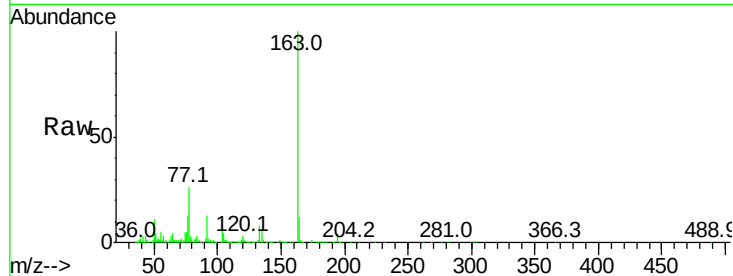
ClientSampleId :

S4-0-3FT-COMP

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.4   | 3.8   | 5.6   |
| 164     | 11.8  | 9.3   | 13.9  |

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#63

Phenanthrene-d10

Concen: 20.00 ng

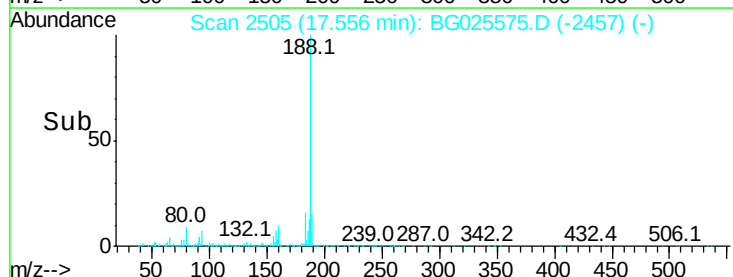
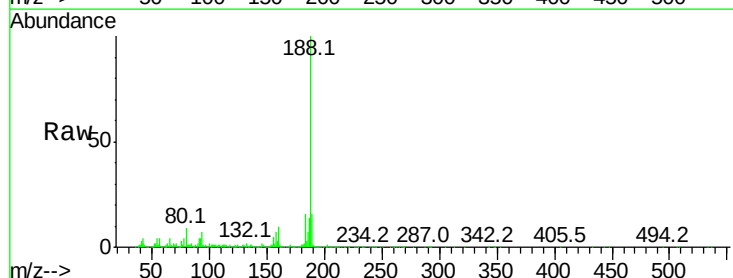
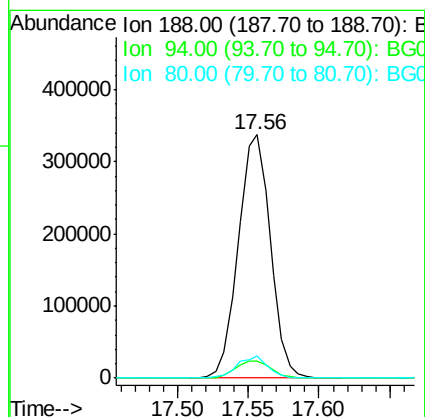
RT: 17.56 min Scan# 2505

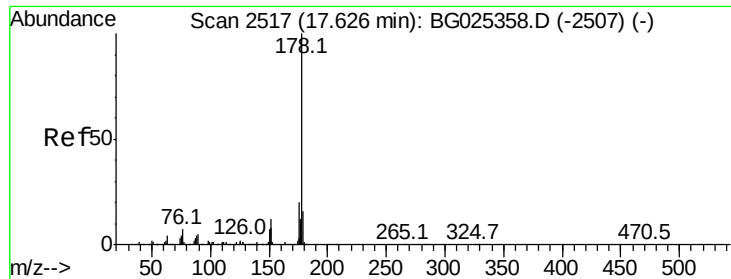
Delta R.T. -0.02 min

Lab File: BG025575.D

Acq: 21 Jan 2017 16:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 7.1   | 5.8   | 8.8   |
| 80      | 9.0   | 7.5   | 11.3  |





#70

Phenanthrene

Concen: 22.48 ng

RT: 17.60 min Scan# 2512

Delta R.T. -0.02 min

Lab File: BG025575.D

Acq: 21 Jan 2017 16:04

Instrument :

BNA\_G

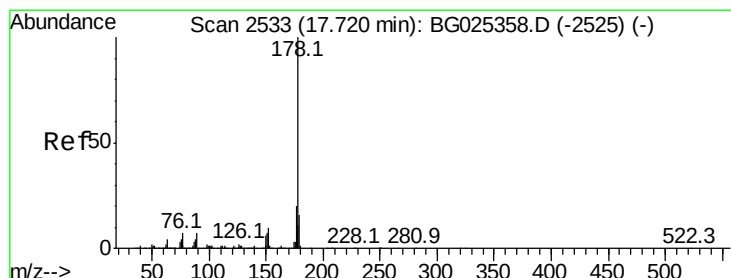
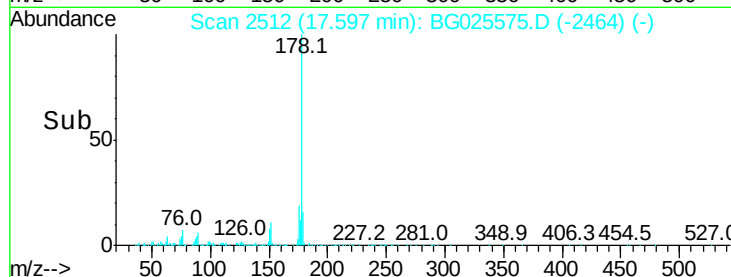
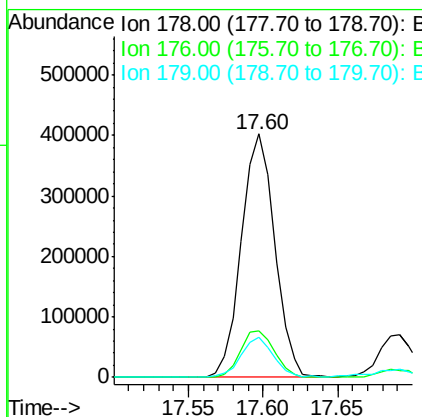
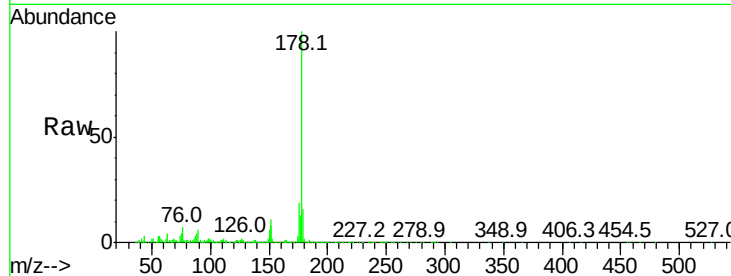
ClientSampleId :

S4-0-3FT-COMP

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:178 | Resp: | 619565    |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 176         | 19.1  | 17.7 26.5 |
| 179         | 16.5  | 15.0 22.6 |

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#71

Anthracene

Concen: 4.05 ng

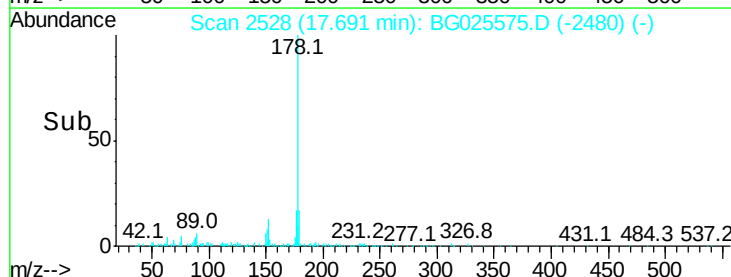
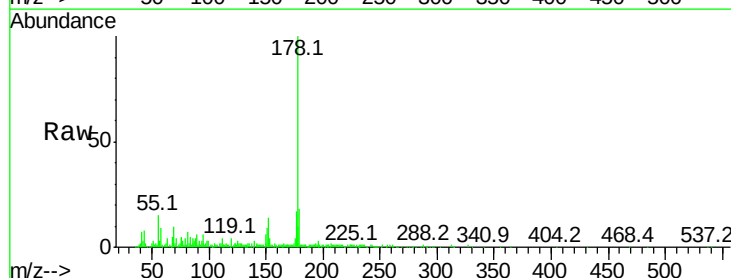
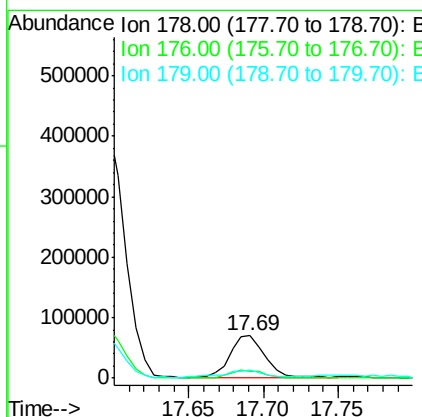
RT: 17.69 min Scan# 2528

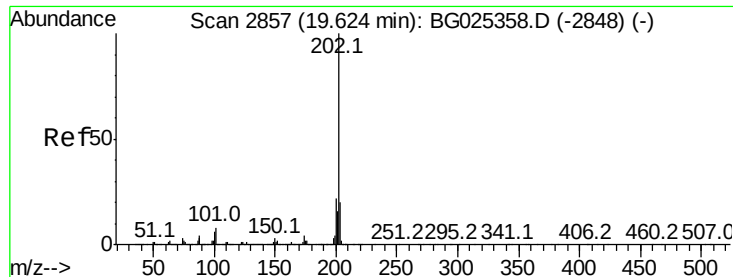
Delta R.T. -0.02 min

Lab File: BG025575.D

Acq: 21 Jan 2017 16:04

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:178 | Resp: | 113459    |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 176         | 17.0  | 16.4 24.6 |
| 179         | 17.9  | 13.8 20.8 |





#74

Fluoranthene

Concen: 17.52 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG025575.D

Acq: 21 Jan 2017 16:04

Instrument :

BNA\_G

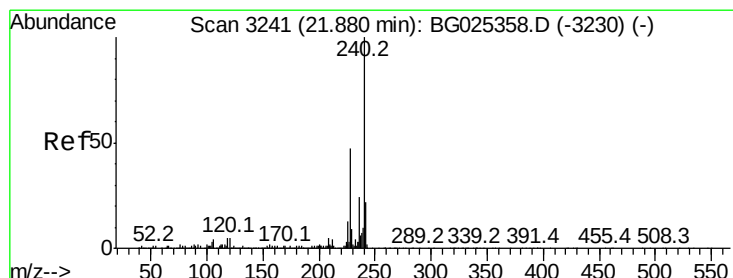
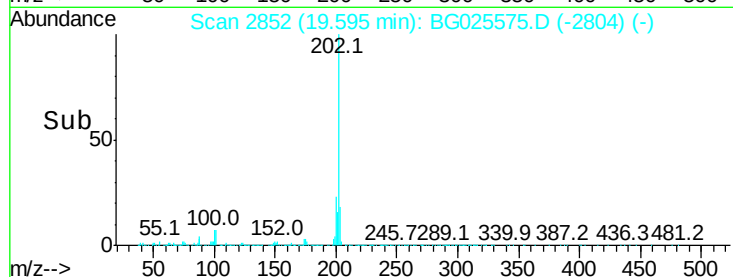
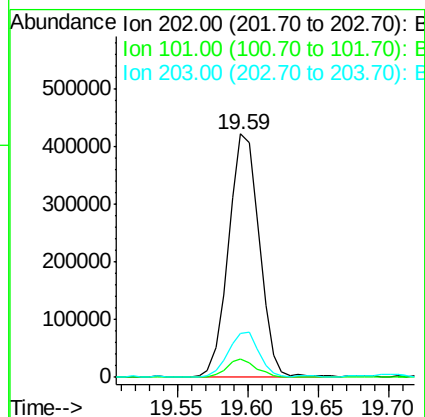
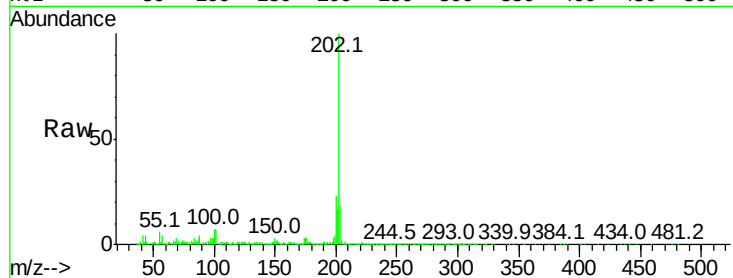
ClientSampleId :

S4-0-3FT-COMP

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 637804 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 7.3   | 0.0   | 30.1   |
| 203       | 17.8  | 1.3   | 41.3   |

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#75

Chrysene-d12

Concen: 20.00 ng

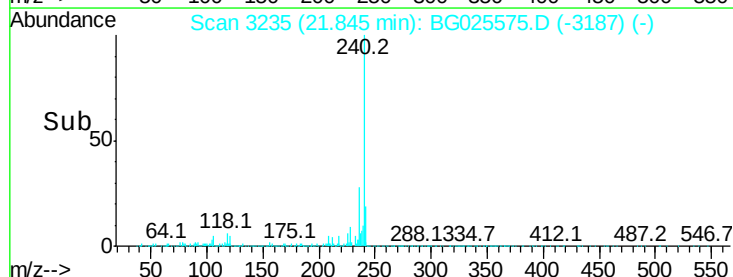
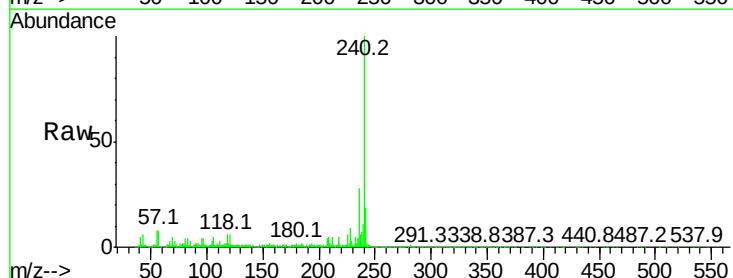
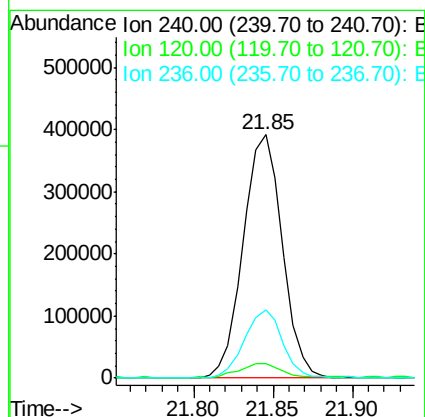
RT: 21.85 min Scan# 3235

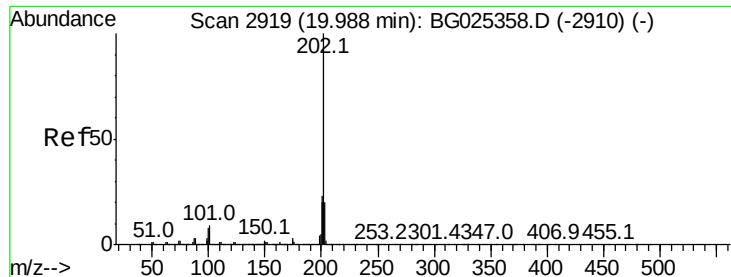
Delta R.T. -0.02 min

Lab File: BG025575.D

Acq: 21 Jan 2017 16:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 671138 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 5.9   | 5.7   | 8.5    |
| 236       | 28.2  | 22.2  | 33.4   |





#77

Pvrene

Concen: 18.74 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.02 min

Lab File: BG025575.D

Acq: 21 Jan 2017 16:04

Instrument :

BNA\_G

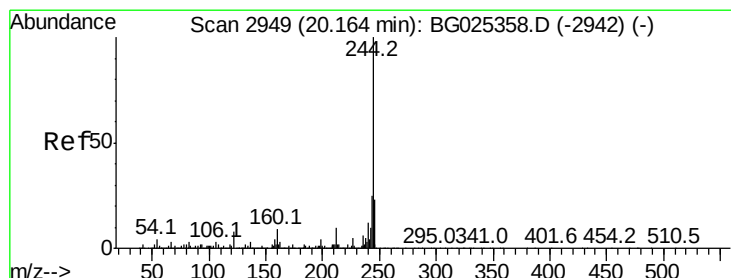
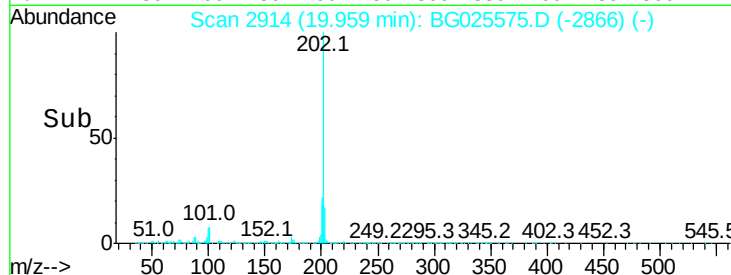
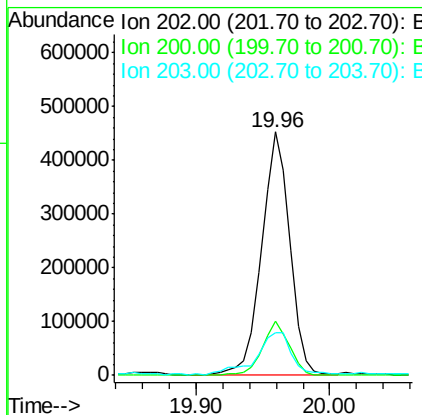
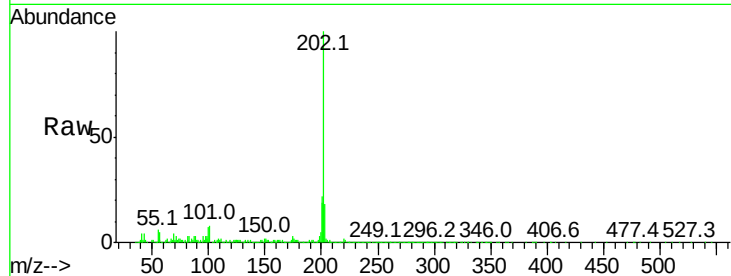
ClientSampleId :

S4-0-3FT-COMP

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 202  | Resp: | 657446 |
| Ion Ratio |      | Lower | Upper  |
| 202       | 100  |       |        |
| 200       | 22.2 | 19.6  | 29.4   |
| 203       | 17.6 | 15.8  | 23.8   |

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#78

Terphenyl-d14

Concen: 87.50 ng

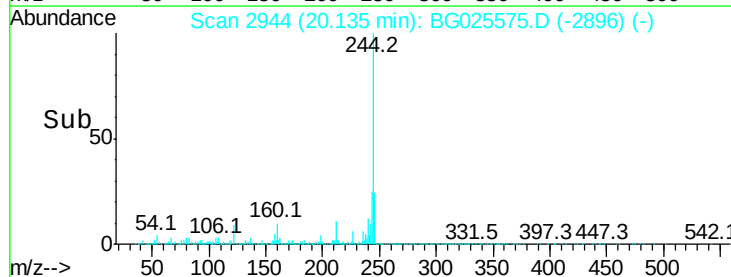
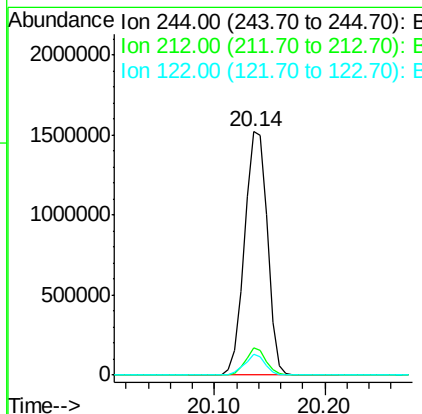
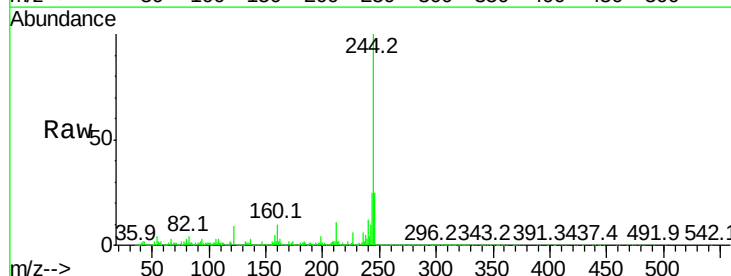
RT: 20.14 min Scan# 2944

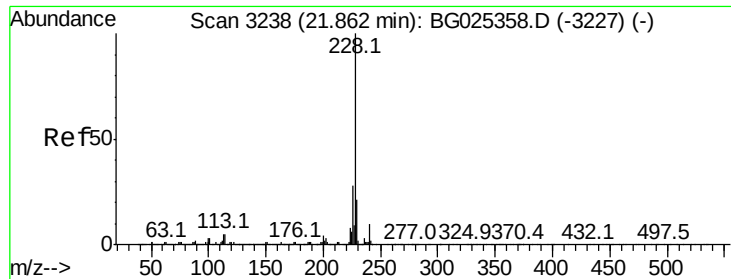
Delta R.T. -0.02 min

Lab File: BG025575.D

Acq: 21 Jan 2017 16:04

|           |      |       |         |
|-----------|------|-------|---------|
| Tgt Ion:  | 244  | Resp: | 2214788 |
| Ion Ratio |      | Lower | Upper   |
| 244       | 100  |       |         |
| 212       | 11.0 | 10.0  | 15.0    |
| 122       | 8.7  | 8.6   | 12.8    |





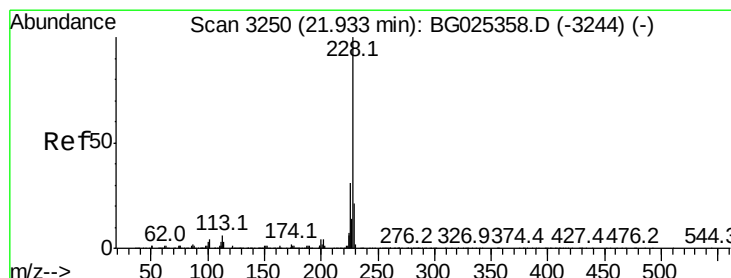
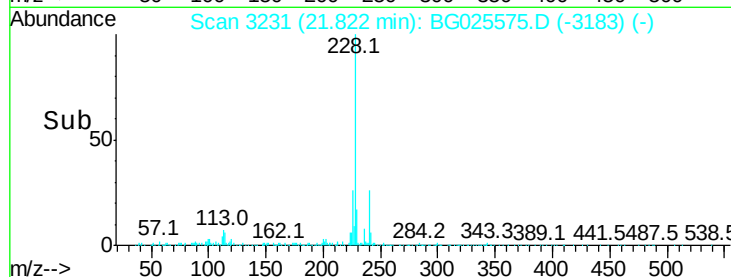
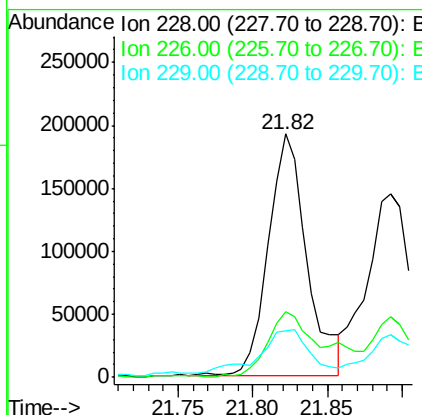
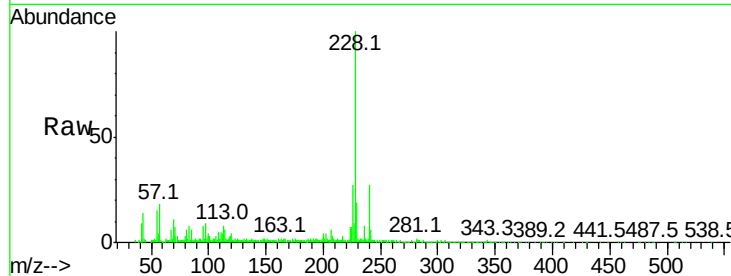
#80  
Benzo(a)anthracene  
Concen: 9.23 ng  
RT: 21.82 min Scan# 3231  
Delta R.T. -0.02 min  
Lab File: BG025575.D  
Acq: 21 Jan 2017 16:04

Instrument :  
BNA\_G  
ClientSampleId :  
S4-0-3FT-COMP

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.9  | 24.9  | 37.3  |
| 229     | 19.0  | 18.2  | 27.2  |

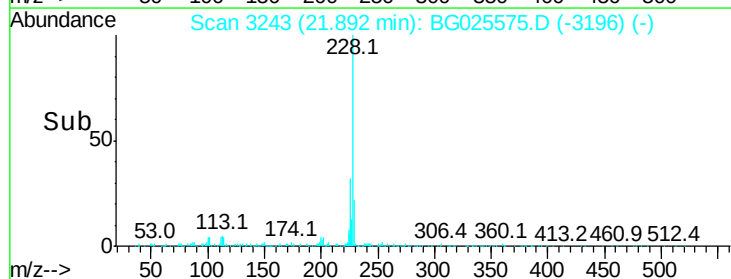
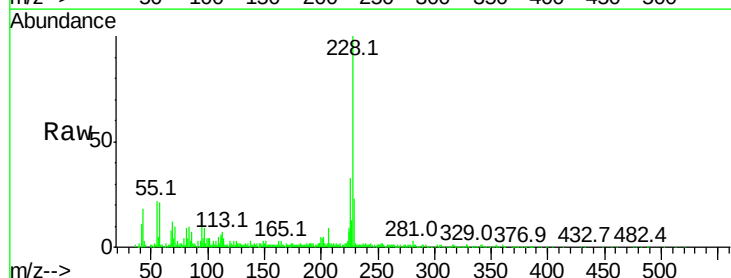
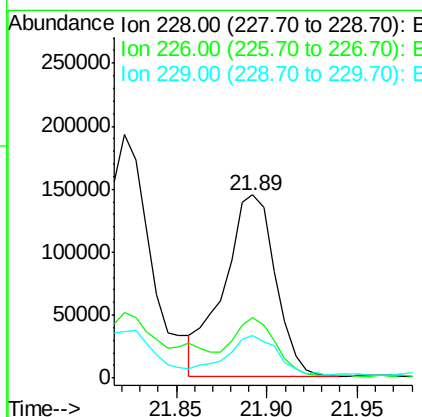
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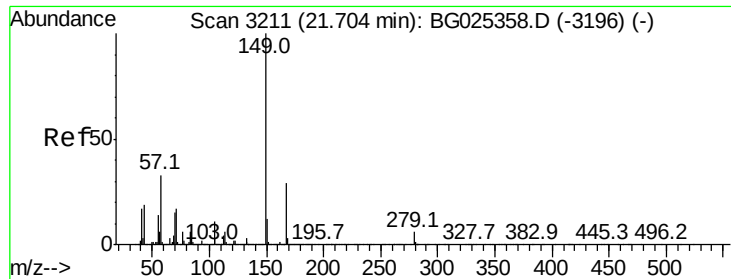
mohammad  
1/23/2017 5:00:19 PM



#82  
Chrysene  
Concen: 7.99 ng  
RT: 21.89 min Scan# 3243  
Delta R.T. -0.02 min  
Lab File: BG025575.D  
Acq: 21 Jan 2017 16:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 33.0  | 27.0  | 40.4  |
| 229     | 23.2  | 17.8  | 26.6  |





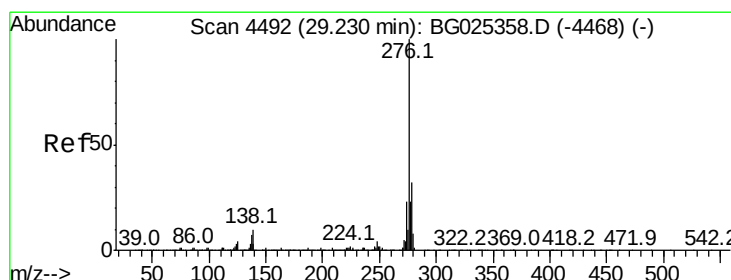
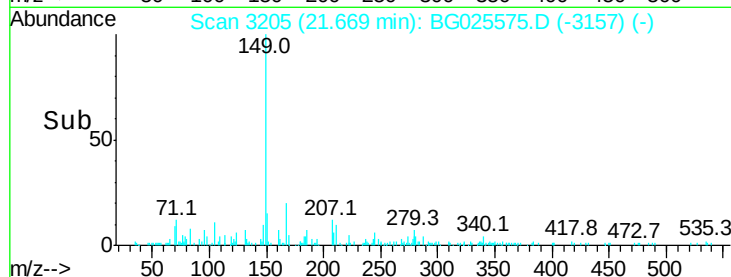
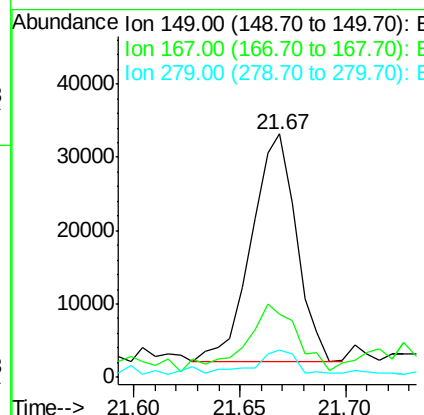
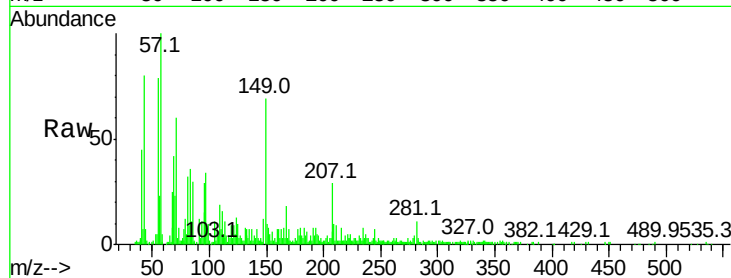
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.34 ng  
 RT: 21.67 min Scan# 3205  
 Delta R.T. -0.02 min  
 Lab File: BG025575.D  
 Acq: 21 Jan 2017 16:04

Instrument :  
 BNA\_G  
 ClientSampleId :  
 S4-0-3FT-COMP

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 26.0  | 23.7  | 35.5  |
| 279     | 11.0  | 4.6   | 6.8#  |

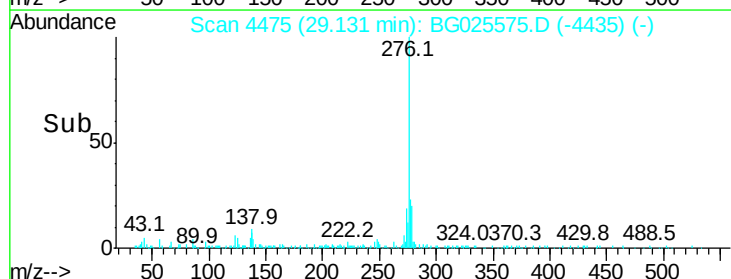
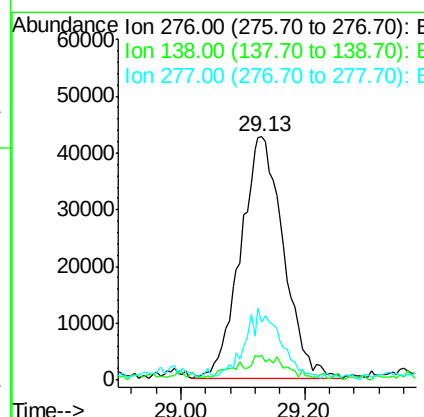
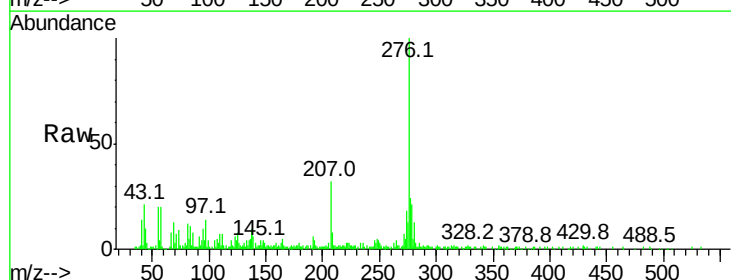
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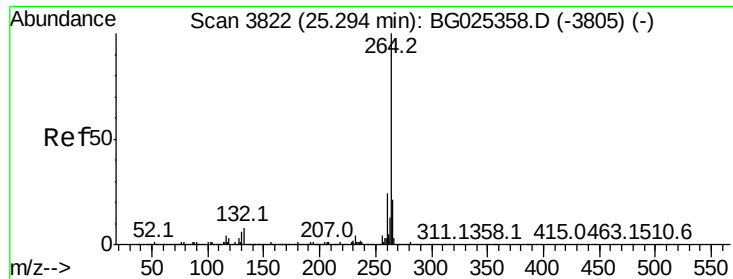
mohammad  
 1/23/2017 5:00:19 PM



#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 4.48 ng  
 RT: 29.13 min Scan# 4475  
 Delta R.T. -0.07 min  
 Lab File: BG025575.D  
 Acq: 21 Jan 2017 16:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 5.9   | 4.7   | 7.1   |
| 277     | 24.1  | 20.6  | 31.0  |





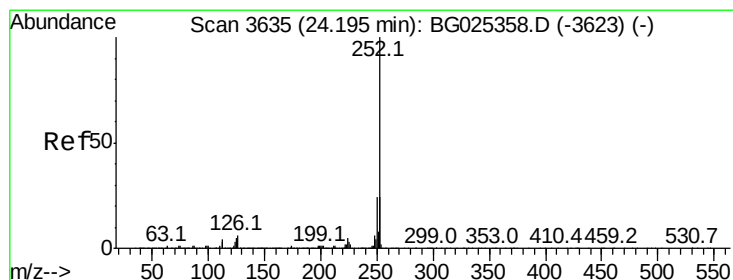
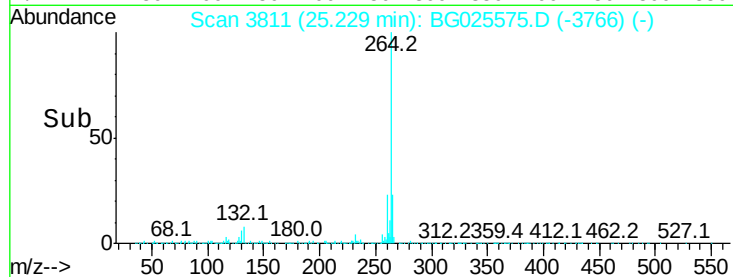
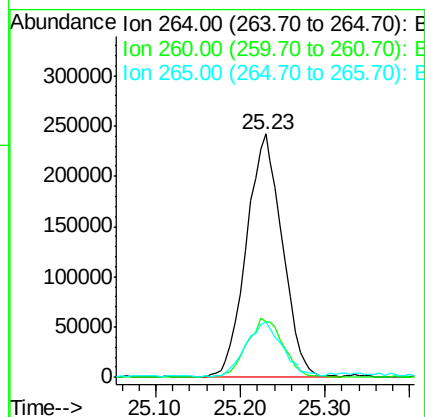
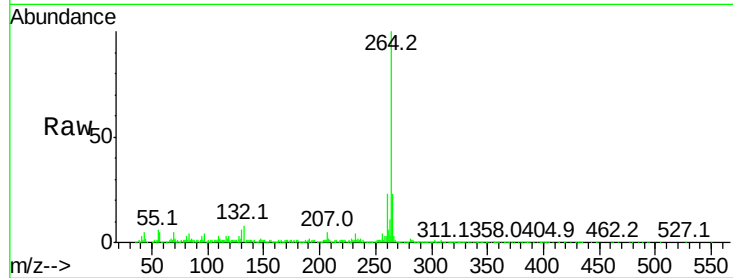
#86  
Pervlene-d12  
Concen: 20.00 ng  
RT: 25.23 min Scan# 3811  
Delta R.T. -0.04 min  
Lab File: BG025575.D  
Acq: 21 Jan 2017 16:04

Instrument :  
BNA\_G  
ClientSampleId :  
S4-0-3FT-COMP

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 264   | Resp: | 714895 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 22.8  | 21.8  | 32.8   |
| 265       | 22.7  | 18.2  | 27.4   |

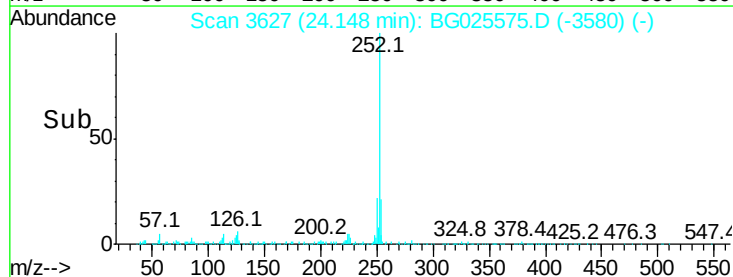
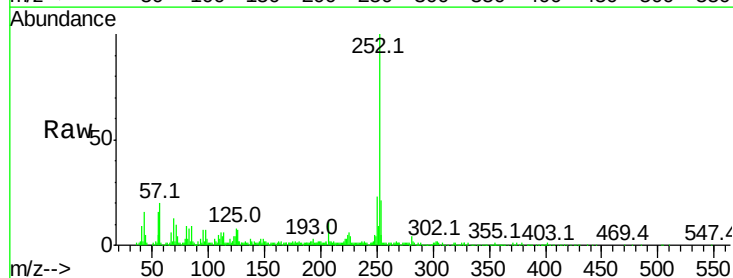
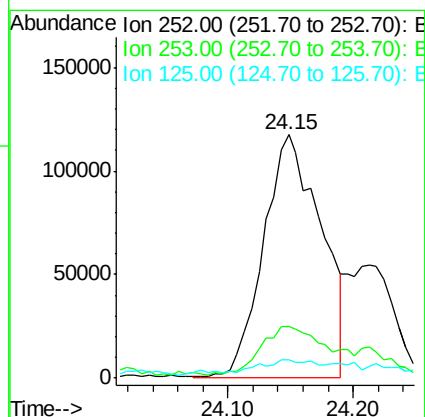
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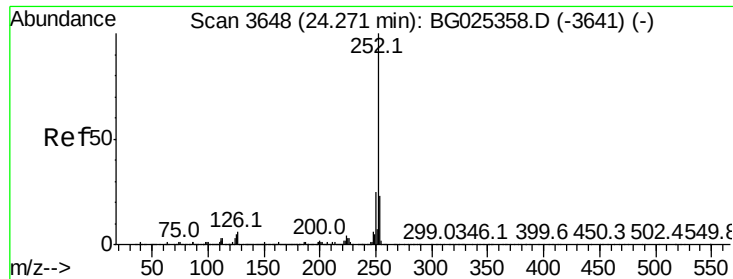
mohammad  
1/23/2017 5:00:19 PM



#87  
Benzo(b)fluoranthene  
Concen: 9.66 ng m  
RT: 24.15 min Scan# 3627  
Delta R.T. -0.02 min  
Lab File: BG025575.D  
Acq: 21 Jan 2017 16:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 376654 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.5  | 18.7  | 28.1   |
| 125       | 7.7   | 5.3   | 7.9    |





#88

Benzo(k)fluoranthene

Concen: 3.80 ng m

RT: 24.21 min Scan# 3638

Delta R.T. -0.03 min

Lab File: BG025575.D

Acq: 21 Jan 2017 16:04

Instrument :

BNA\_G

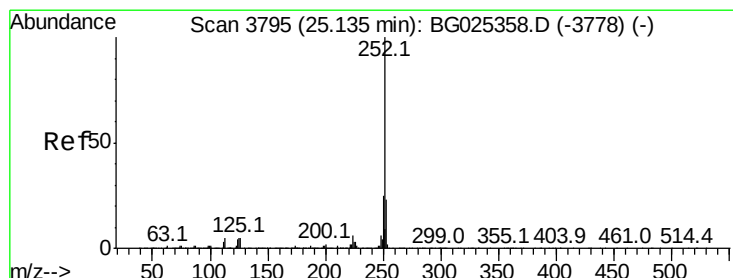
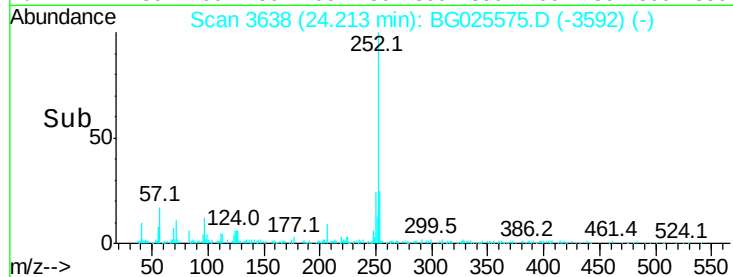
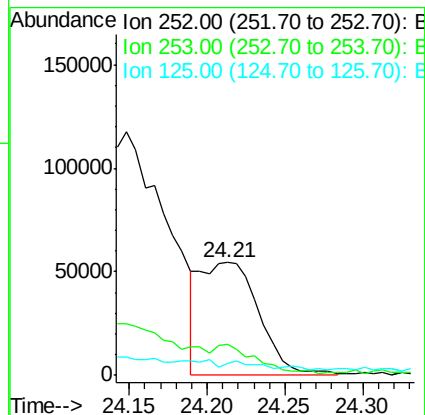
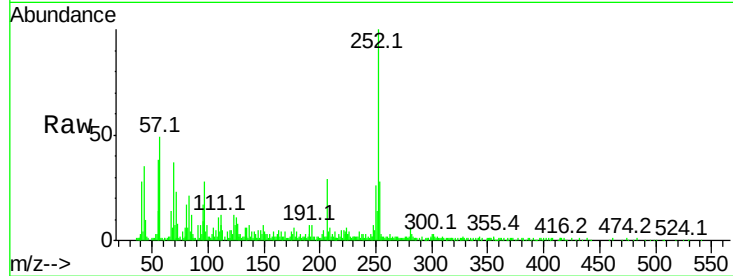
ClientSampleId :

S4-0-3FT-COMP

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 142962 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 27.6  | 20.2  | 30.2   |
| 125       | 10.8  | 5.1   | 7.7#   |

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#89

Benzo(a)pyrene

Concen: 8.03 ng

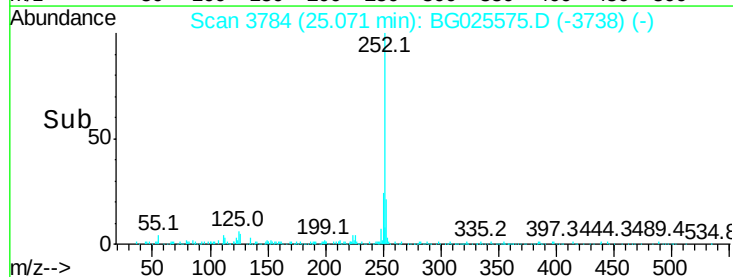
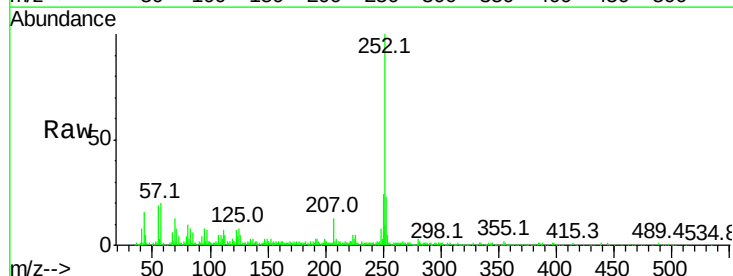
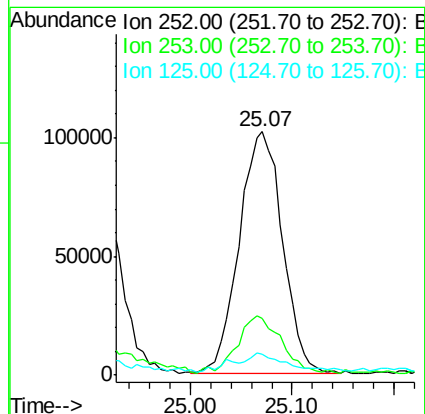
RT: 25.07 min Scan# 3784

Delta R.T. -0.03 min

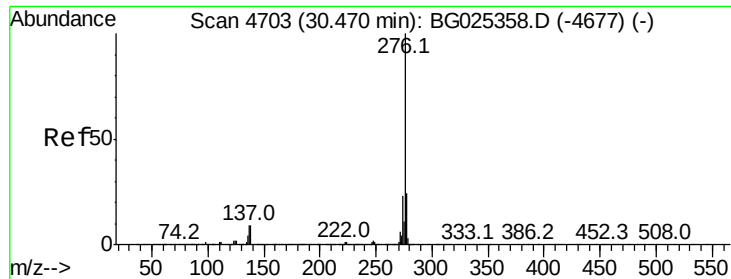
Lab File: BG025575.D

Acq: 21 Jan 2017 16:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 302473 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 23.2  | 19.2  | 28.8   |
| 125       | 8.4   | 5.4   | 8.0#   |







#91  
 Benzo(a,h,i)perylene  
 Concen: 5.14 ng m  
 RT: 30.35 min Scan# 4683  
 Delta R.T. -0.07 min  
 Lab File: BG025575.D  
 Acq: 21 Jan 2017 16:04

Instrument :  
 BNA\_G  
 ClientSampleId :  
 S4-0-3FT-COMP

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 21.3  | 18.6  | 27.8  |
| 138     | 7.5   | 8.1   | 12.1# |

Manual Integrations  
 APPROVED

mohammad  
 1/23/2017 5:00:19 PM

