

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\  
 Data File : BF097578.D  
 Acq On : 11 Aug 2017 00:38  
 Operator : SJ/JU  
 Sample : I4697-01 2X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NYSEG-PH4-ESMI-1A

Manual Integrations  
 APPROVED

sohil  
 8/14/2017 6:35:18 PM

Quant Time: Aug 11 05:41:31 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 07 16:02:51 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.39  | 152  | 105181   | 20.00  | ng    | -0.02    |
| 21) Naphthalene-d8             | 7.67  | 136  | 427882   | 20.00  | ng    | -0.02    |
| 38) Acenaphthene-d10           | 9.42  | 164  | 182398   | 20.00  | ng    | -0.02    |
| 63) Phenanthrene-d10           | 10.89 | 188  | 258958   | 20.00  | ng    | -0.02    |
| 75) Chrysene-d12               | 13.52 | 240  | 143934   | 20.00  | ng    | -0.02    |
| 86) Perylene-d12               | 14.86 | 264  | 147087   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 4.99  | 112  | 255307   | 36.59  | ng    | -0.02    |
| 7) Phenol-d6                   | 6.07  | 99   | 322415   | 40.48  | ng    | -0.02    |
| 23) Nitrobenzene-d5            | 6.96  | 82   | 189414   | 25.97  | ng    | -0.03    |
| 41) 2,4,6-Tribromophenol       | 10.21 | 330  | 47422    | 32.91  | ng    | -0.02    |
| 44) 2-Fluorobiphenyl           | 8.75  | 172  | 307470   | 28.61  | ng    | -0.02    |
| 78) Terphenyl-d14              | 12.47 | 244  | 125929   | 17.84  | ng    | -0.02    |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 31) Naphthalene                | 7.70  | 128  | 85129    | 4.221  | ng    | 98       |
| 48) Acenaphthylene             | 9.28  | 152  | 120887   | 6.870  | ng    | 98       |
| 49) Dimethylphthalate          | 9.16  | 163  | 67926    | 4.904  | ng    | 99       |
| 54) Dibenzofuran               | 9.63  | 168  | 33063    | 2.395  | ng    | # 95     |
| 57) Fluorene                   | 9.96  | 166  | 33752    | 3.253  | ng    | 98       |
| 70) Phenanthrene               | 10.92 | 178  | 438016   | 31.569 | ng    | 98       |
| 71) Anthracene                 | 10.97 | 178  | 141145   | 9.932  | ng    | 99       |
| 72) Carbazole                  | 11.14 | 167  | 35466    | 2.538  | ng    | 97       |
| 74) Fluoranthene               | 12.10 | 202  | 609409   | 44.833 | ng    | 98       |
| 77) Pyrene                     | 12.33 | 202  | 476040   | 40.399 | ng    | 99       |
| 80) Benzo(a)anthracene         | 13.52 | 228  | 312641m  | 33.570 | ng    |          |
| 82) Chrysene                   | 13.55 | 228  | 284725   | 31.309 | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 13.52 | 149  | 61991    | 7.921  | ng    | # 97     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.05 | 276  | 185531   | 23.792 | ng    | 95       |
| 87) Benzo(b)fluoranthene       | 14.52 | 252  | 415706m  | 47.016 | ng    |          |
| 88) Benzo(k)fluoranthene       | 14.54 | 252  | 124917m  | 14.826 | ng    |          |
| 89) Benzo(a)pyrene             | 14.82 | 252  | 298078   | 36.835 | ng    | 96       |
| 90) Dibenzo(a,h)anthracene     | 16.05 | 278  | 47037    | 7.088  | ng    | # 78     |
| 91) Benzo(a,h,i)perylene       | 16.40 | 276  | 163864   | 23.547 | ng    | 99       |

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

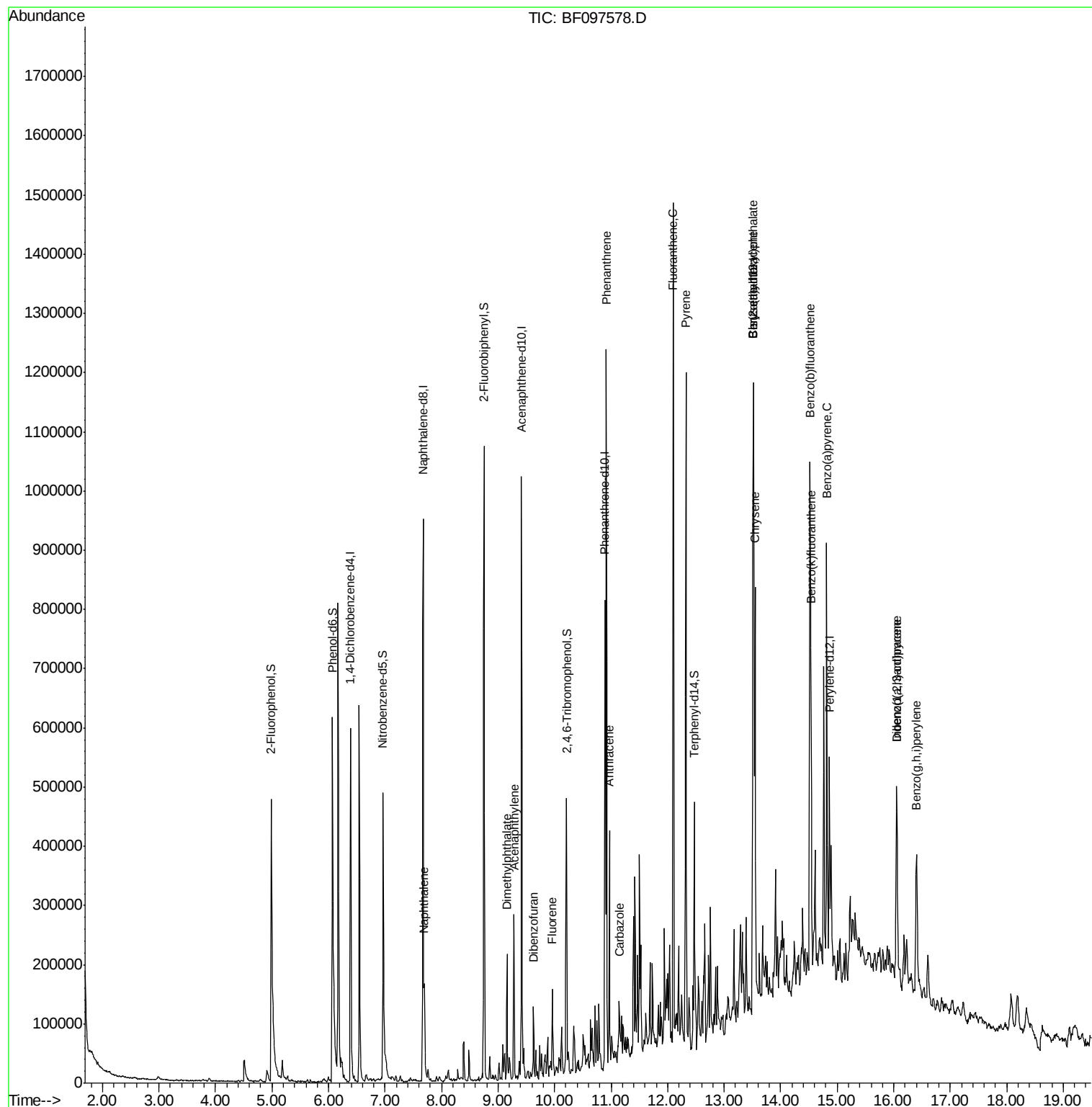
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\  
Data File : BF097578.D  
Acq On : 11 Aug 2017 00:38  
Operator : SJ/JU  
Sample : I4697-01 2X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

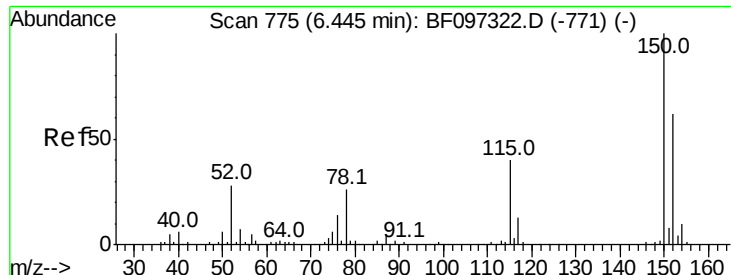
Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-PH4-ESMI-1A

Manual Integrations  
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8/14/2017 6:35:18 PM

Quant Time: Aug 11 05:41:31 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Aug 07 16:02:51 2017  
Response via : Initial Calibration





#1

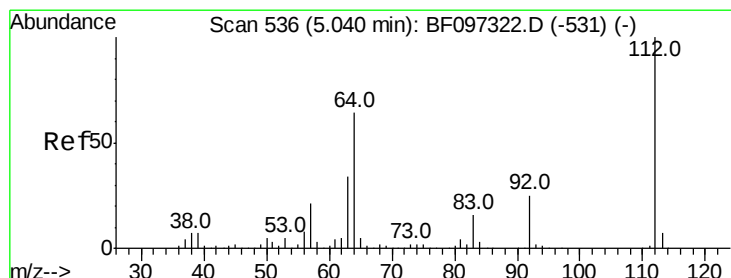
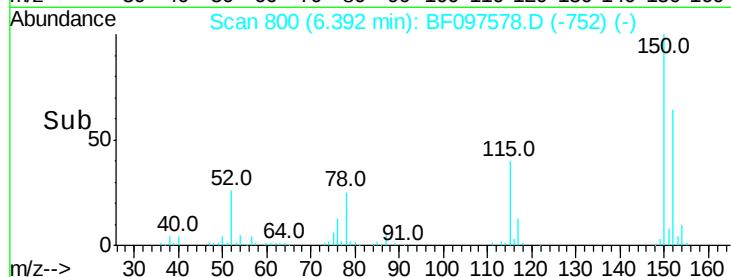
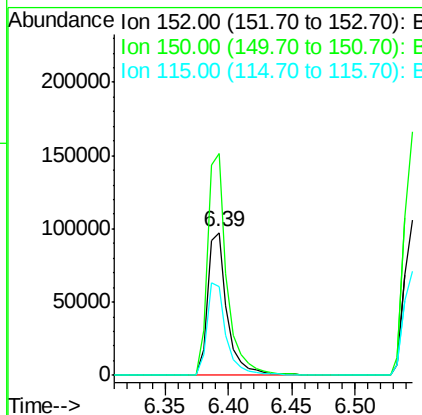
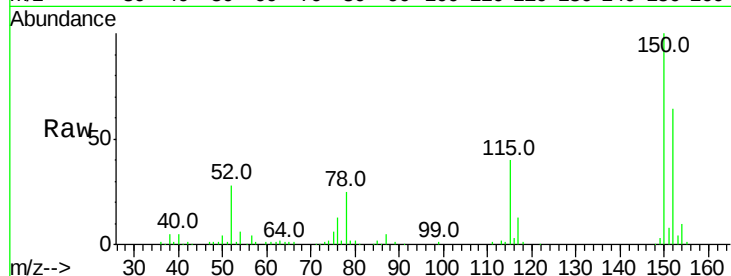
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.39 min Scan# 800  
Delta R.T. -0.02 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-PH4-ESMI-1A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.5 | 126.2 | 189.2 |
| 115     | 62.4  | 52.2  | 78.2  |

Manual Integrations  
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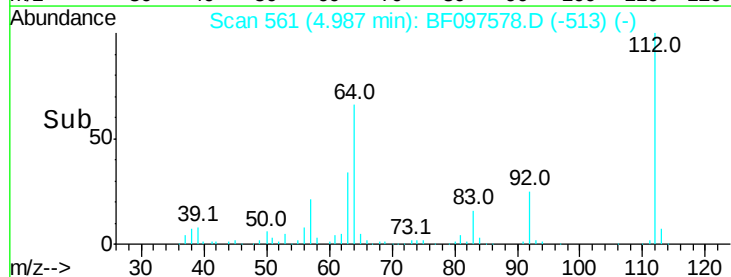
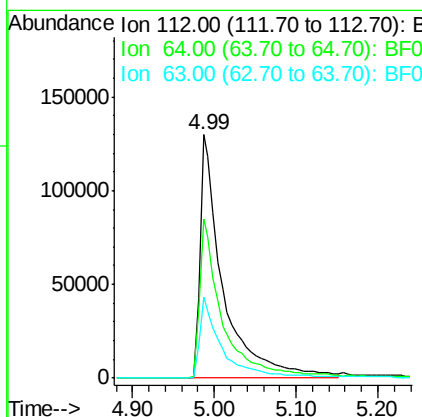
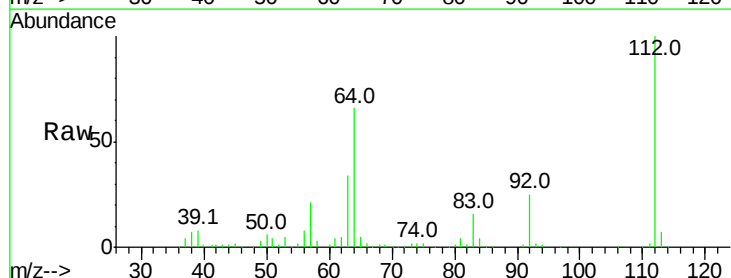
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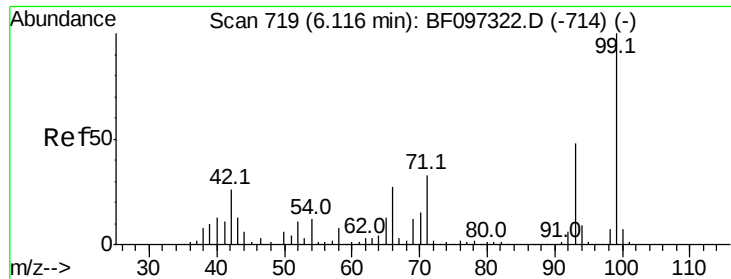


#5

2-Fluorophenol  
Concen: 36.591 ng  
RT: 4.99 min Scan# 561  
Delta R.T. -0.02 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 65.6  | 46.0  | 69.0  |
| 63      | 33.5  | 23.4  | 35.0  |





#7

Phenol-d6

Concen: 40.477 ng

RT: 6.07 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF097578.D

Acq: 11 Aug 2017 00:38

Instrument :

BNA\_F

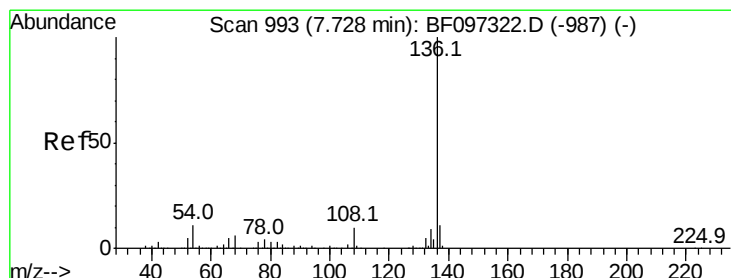
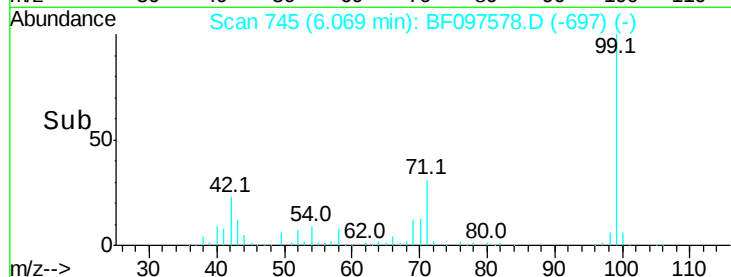
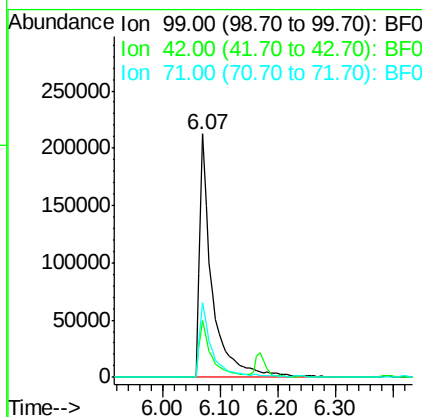
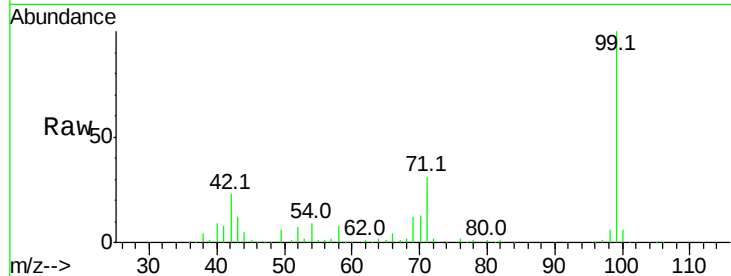
ClientSampleId :

NYSEG-PH4-ESMI-1A

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 322415 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 23.4  | 13.5  | 20.3#  |
| 71        | 30.9  | 24.5  | 36.7   |

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#21

Naphthalene-d8

Concen: 20.000 ng

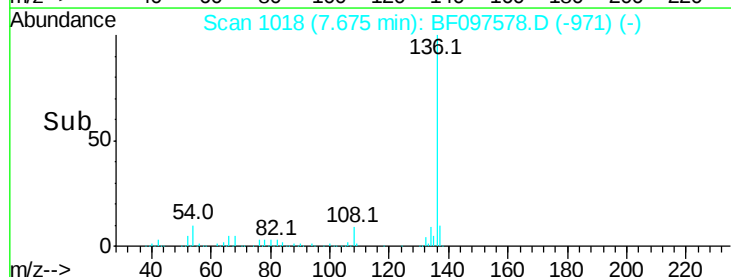
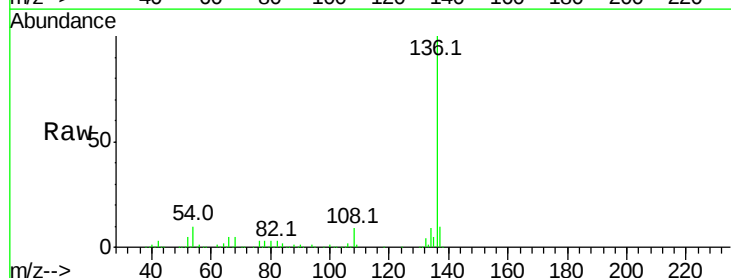
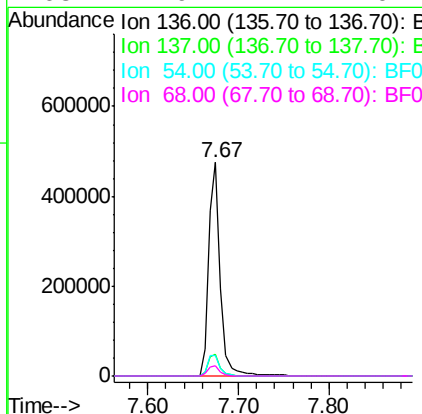
RT: 7.67 min Scan# 1018

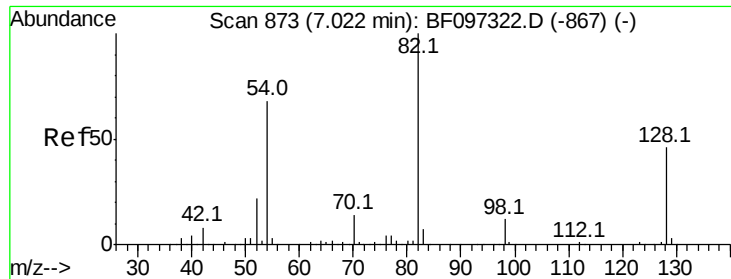
Delta R.T. -0.02 min

Lab File: BF097578.D

Acq: 11 Aug 2017 00:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 427882 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.5  | 8.5   | 12.7   |
| 54        | 9.7   | 4.9   | 7.3#   |
| 68        | 4.9   | 4.1   | 6.1    |





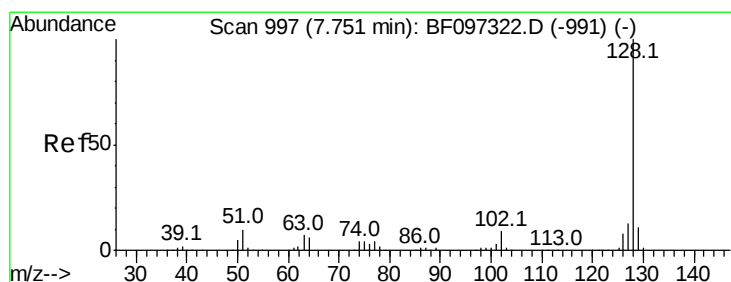
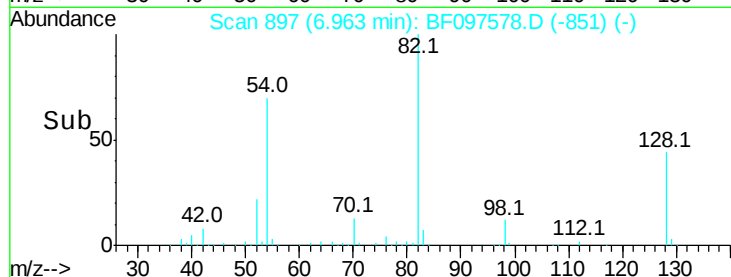
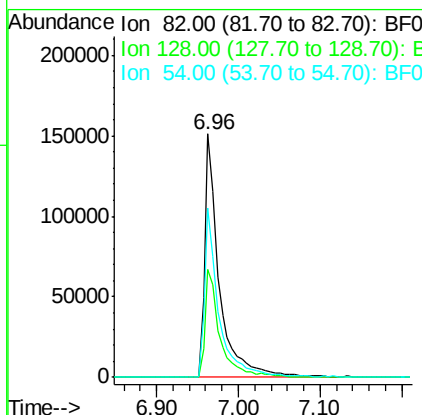
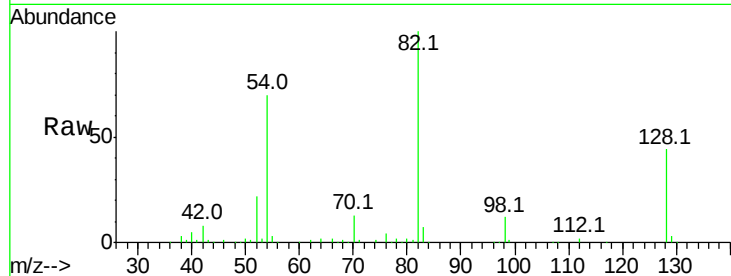
#23  
 Nitrobenzene-d5  
 Concen: 25.969 ng  
 RT: 6.96 min Scan# 897  
 Delta R.T. -0.03 min  
 Lab File: BF097578.D  
 Acq: 11 Aug 2017 00:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NYSEG-PH4-ESMI-1A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 44.1  | 34.0  | 51.0  |
| 54      | 69.7  | 42.2  | 63.2  |

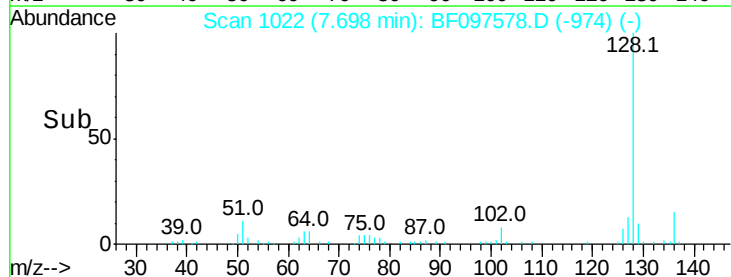
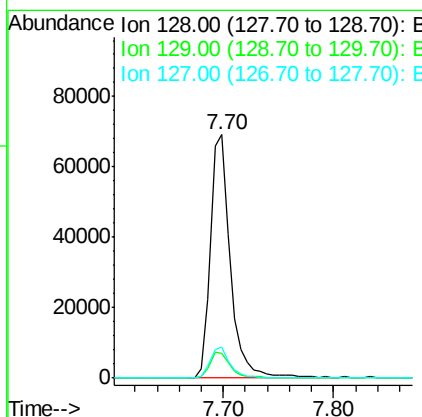
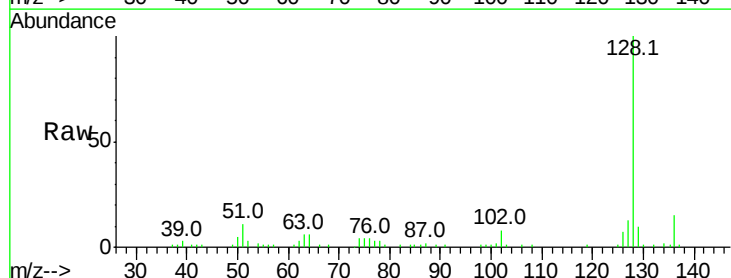
Manual Integrations  
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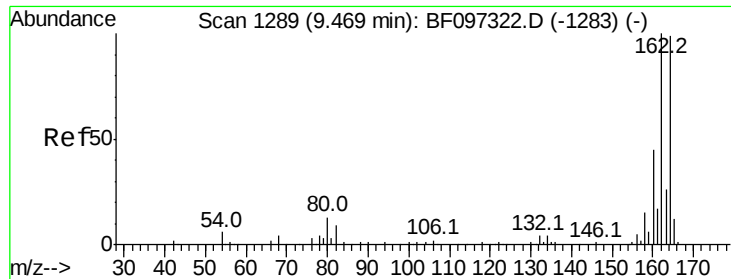
sohil  
 8/14/2017 6:35:18 PM



#31  
 Naphthalene  
 Concen: 4.221 ng  
 RT: 7.70 min Scan# 1022  
 Delta R.T. -0.02 min  
 Lab File: BF097578.D  
 Acq: 11 Aug 2017 00:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.4  | 9.0   | 13.6  |
| 127     | 12.9  | 10.8  | 16.2  |





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.42 min Scan# 1314

Delta R.T. -0.02 min

Lab File: BF097578.D

Acq: 11 Aug 2017 00:38

Instrument :

BNA\_F

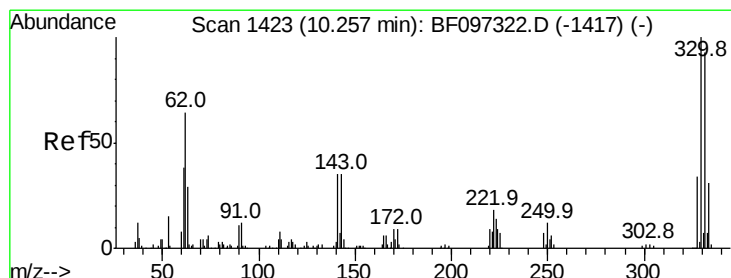
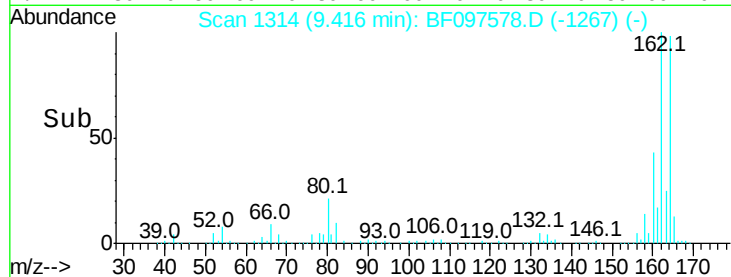
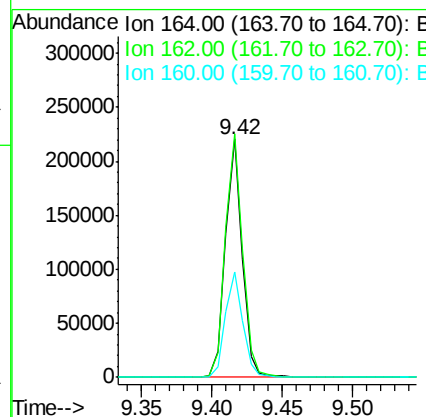
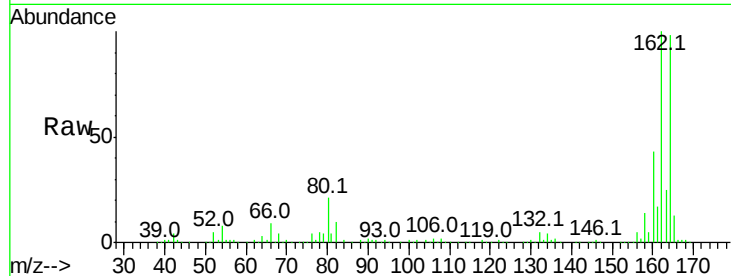
ClientSampleId :

NYSEG-PH4-ESMI-1A

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 164   | Resp: | 182398 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 102.3 | 82.6  | 123.8  |
| 160       | 44.2  | 36.2  | 54.2   |

Manual Integrations  
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#41

2,4,6-Tribromophenol

Concen: 32.906 ng

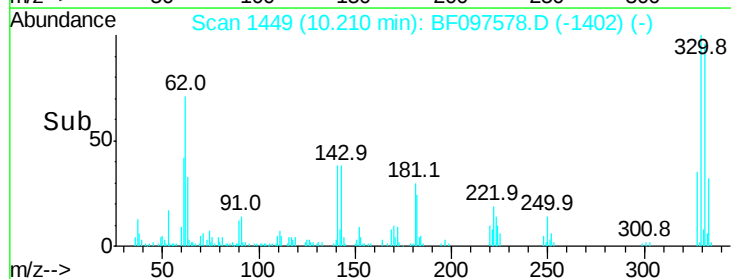
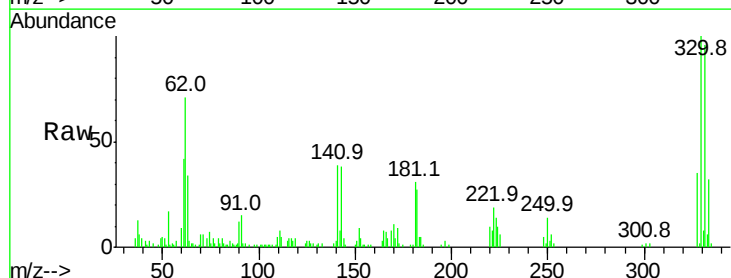
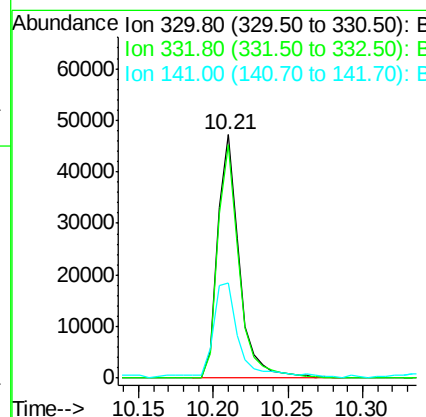
RT: 10.21 min Scan# 1449

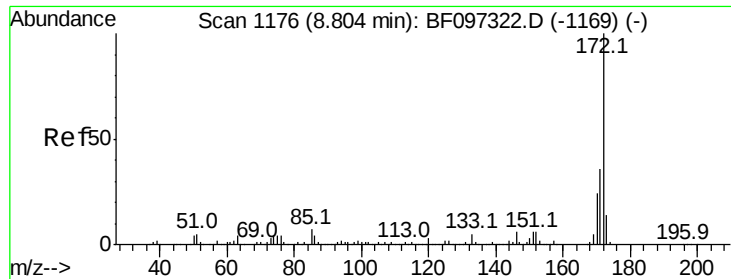
Delta R.T. -0.02 min

Lab File: BF097578.D

Acq: 11 Aug 2017 00:38

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 47422 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 95.6  | 76.6  | 115.0 |
| 141       | 49.4  | 31.4  | 47.2# |





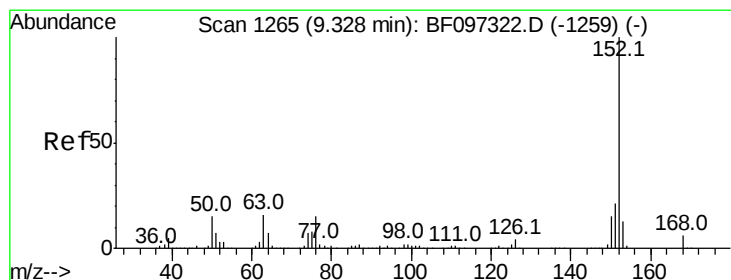
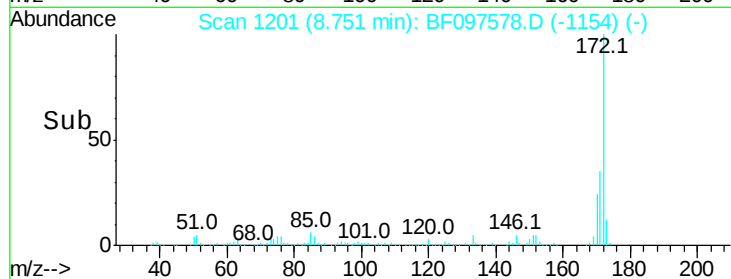
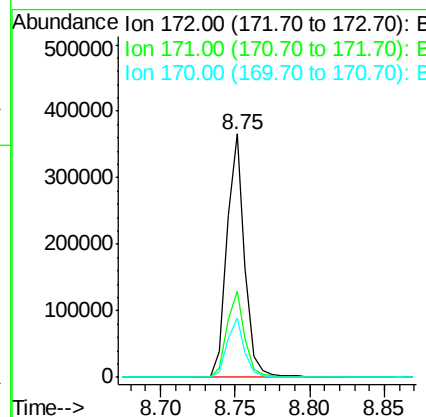
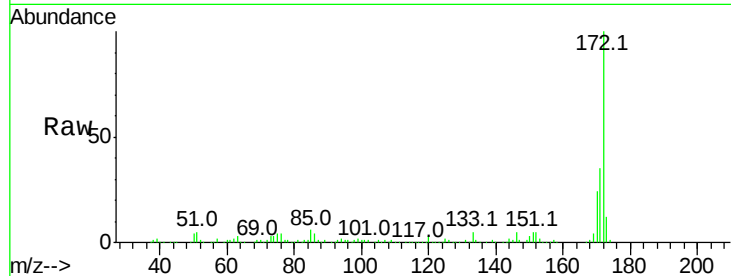
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2-Fluorobiphenyl  
Concen: 28.608 ng  
RT: 8.75 min Scan# 1201  
Delta R.T. -0.02 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-PH4-ESMI-1A

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 172     | 100   |      |       |       |
| 171     | 35.3  | 29.6 | 44.4  |       |
| 170     | 24.1  | 19.8 | 29.8  |       |

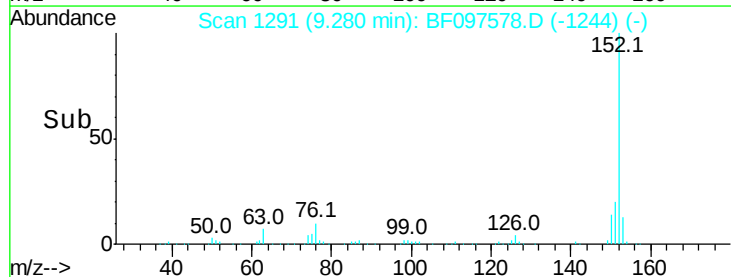
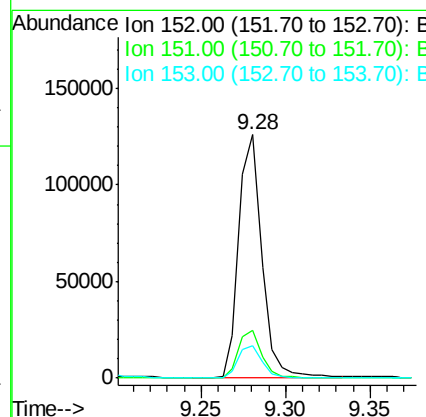
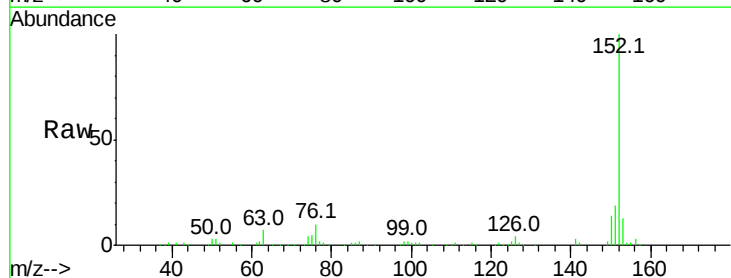
Manual Integrations  
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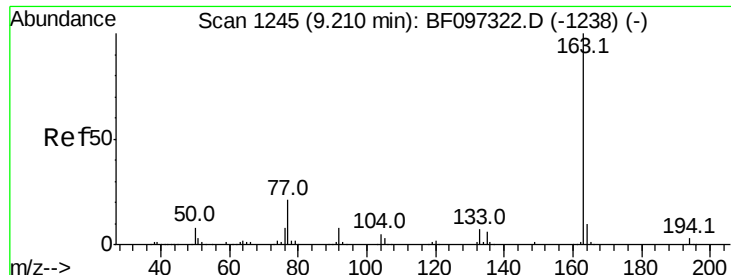
sohil  
8/14/2017 6:35:18 PM



#48  
Acenaphthylene  
Concen: 6.870 ng  
RT: 9.28 min Scan# 1291  
Delta R.T. -0.02 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 152     | 100   |      |       |       |
| 151     | 19.5  | 16.8 | 25.2  |       |
| 153     | 13.2  | 10.8 | 16.2  |       |





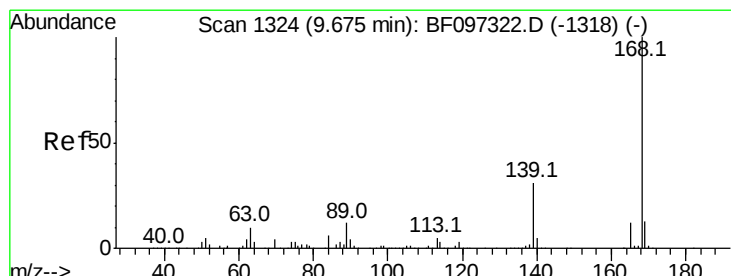
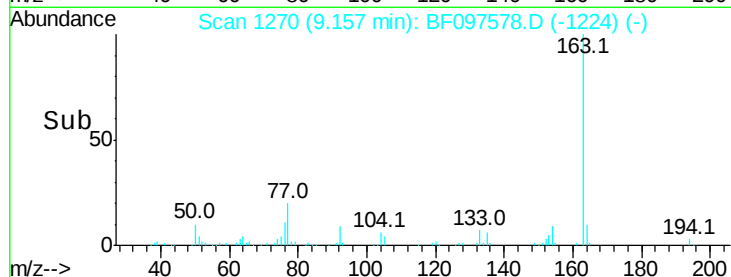
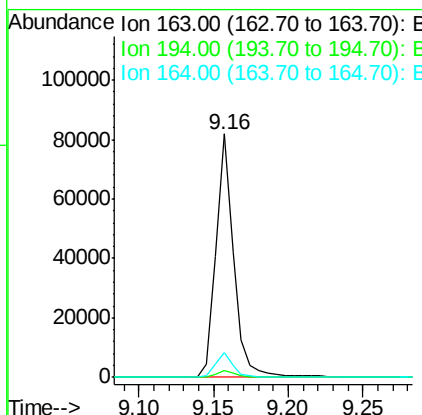
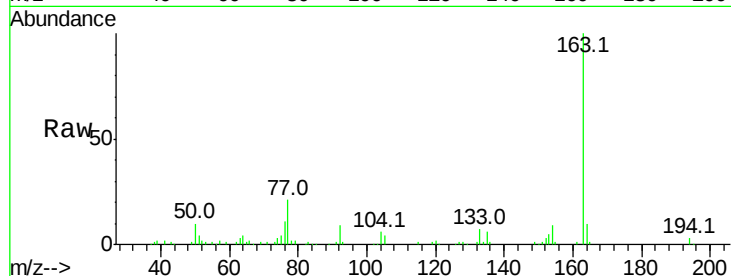
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Dimethylphthalate  
Concen: 4.904 ng  
RT: 9.16 min Scan# 1270  
Delta R.T. -0.03 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-PH4-ESMI-1A

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 163     | 100   | 67926 |       |       |
| 194     | 2.9   |       | 2.6   | 4.0   |
| 164     | 10.3  |       | 8.4   | 12.6  |

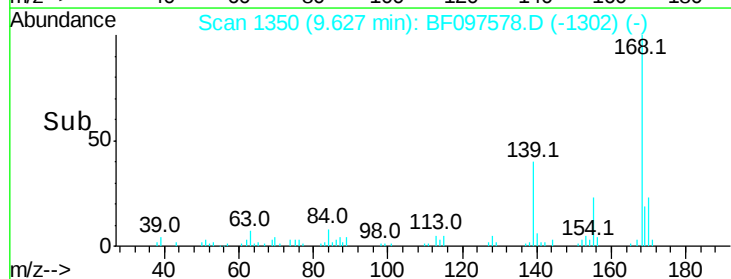
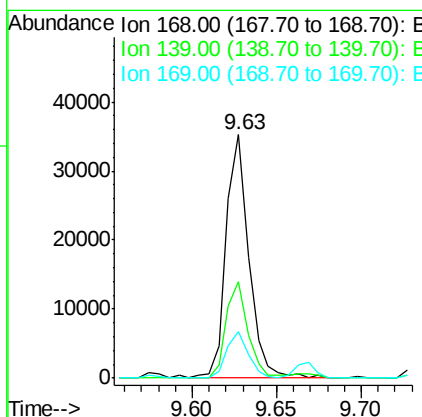
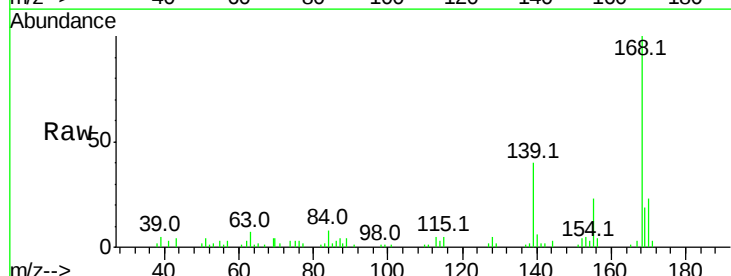
Manual Integrations  
APPROVED

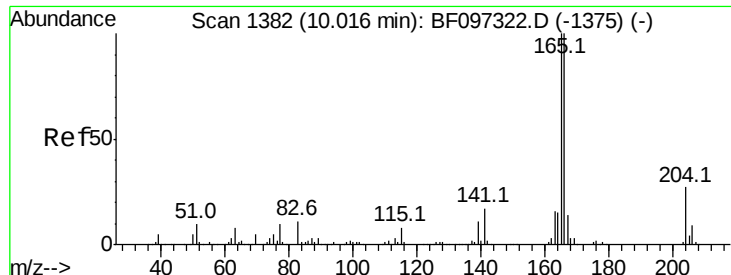
sohil  
8/14/2017 6:35:18 PM



#54  
Dibenzofuran  
Concen: 2.395 ng  
RT: 9.63 min Scan# 1350  
Delta R.T. -0.02 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 168     | 100   | 33063 |       |       |
| 139     | 39.5  |       | 30.6  | 45.8  |
| 169     | 19.0  |       | 10.8  | 16.2# |





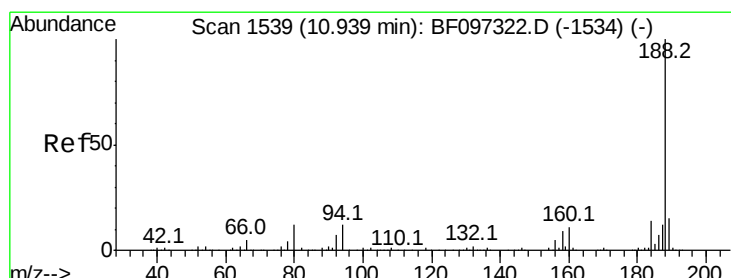
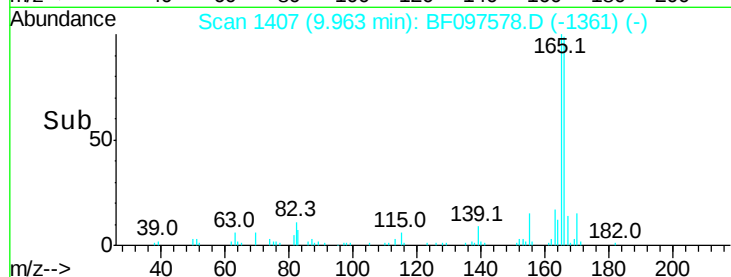
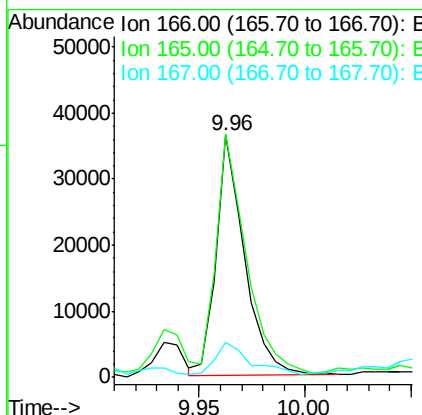
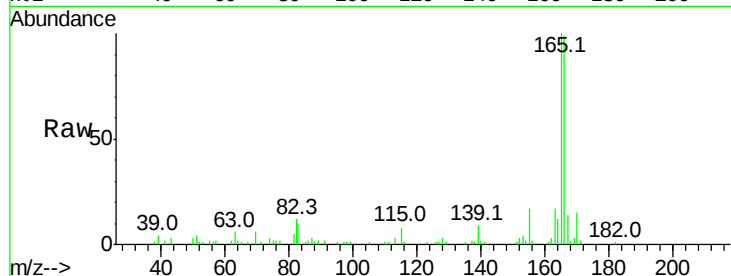
#57  
**Fluorene**  
 Concen: 3.253 ng  
 RT: 9.96 min Scan# 1407  
 Delta R.T. -0.03 min  
 Lab File: BF097578.D  
 Acq: 11 Aug 2017 00:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NYSEG-PH4-ESMI-1A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 100.7 | 78.8  | 118.2 |
| 167     | 14.3  | 10.6  | 16.0  |

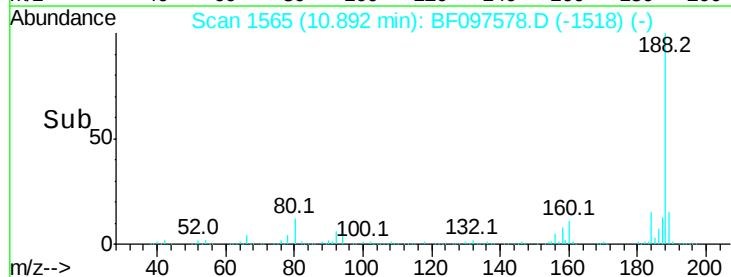
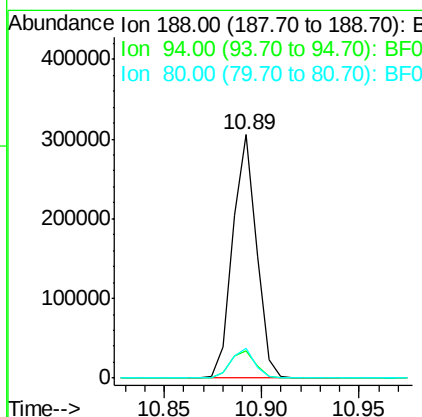
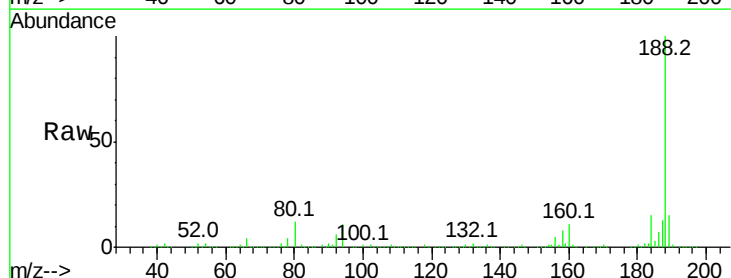
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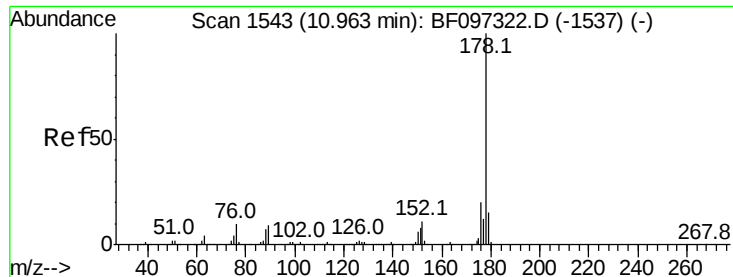
sohil  
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#63  
**Phenanthrene-d10**  
 Concen: 20.000 ng  
 RT: 10.89 min Scan# 1565  
 Delta R.T. -0.02 min  
 Lab File: BF097578.D  
 Acq: 11 Aug 2017 00:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 11.1  | 9.4   | 14.2  |
| 80      | 12.1  | 10.2  | 15.2  |





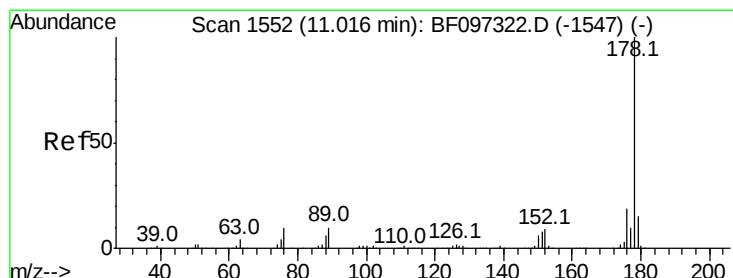
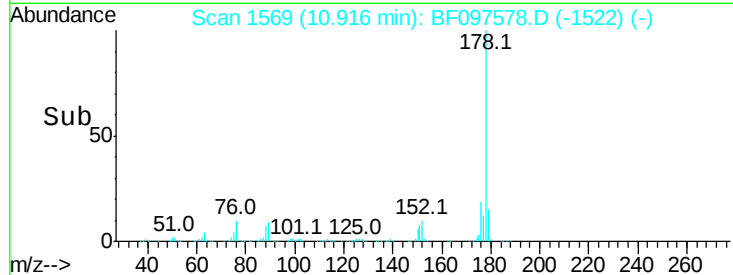
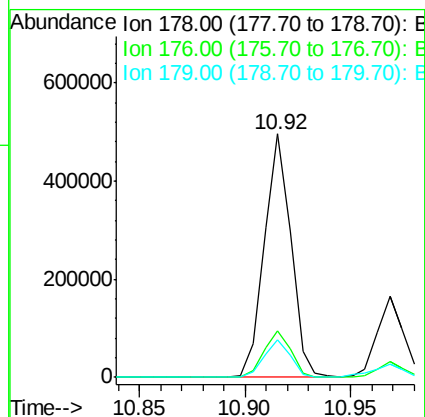
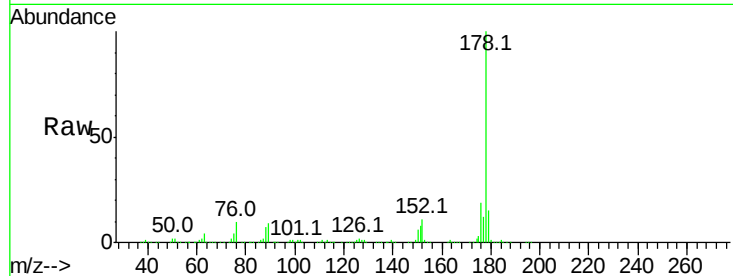
#70  
Phenanthrene  
Concen: 31.569 ng  
RT: 10.92 min Scan# 1569  
Delta R.T. -0.02 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-PH4-ESMI-1A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.1  | 16.2  | 24.4  |
| 179     | 15.2  | 12.6  | 19.0  |

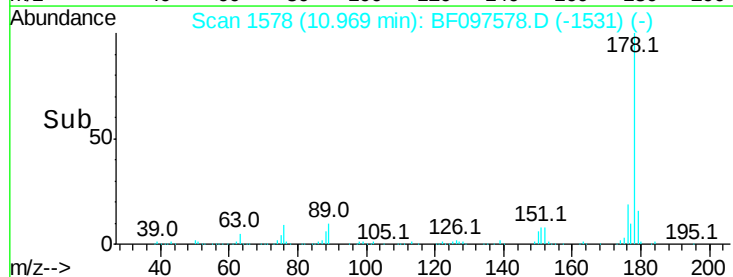
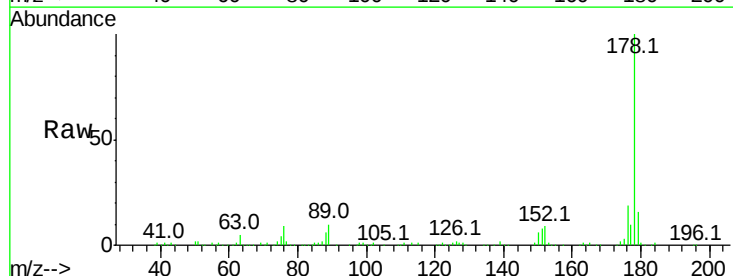
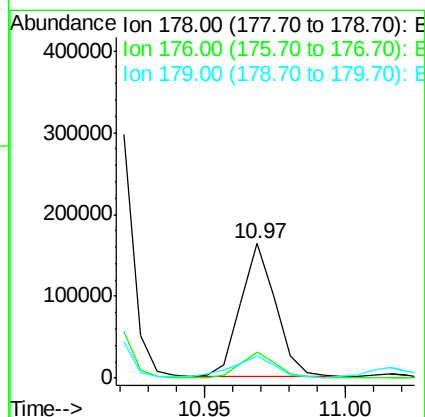
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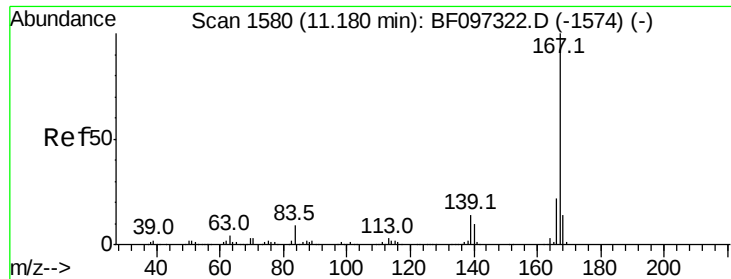
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#71  
Anthracene  
Concen: 9.932 ng  
RT: 10.97 min Scan# 1578  
Delta R.T. -0.02 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.0  | 15.8  | 23.8  |
| 179     | 16.1  | 12.7  | 19.1  |





#72

Carbazole

Concen: 2.538 ng

RT: 11.14 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BF097578.D

Acq: 11 Aug 2017 00:38

Instrument :

BNA\_F

ClientSampleId :

NYSEG-PH4-ESMI-1A

Tot Ion:167 Resp: 35466

Ion Ratio Lower Upper

167 100

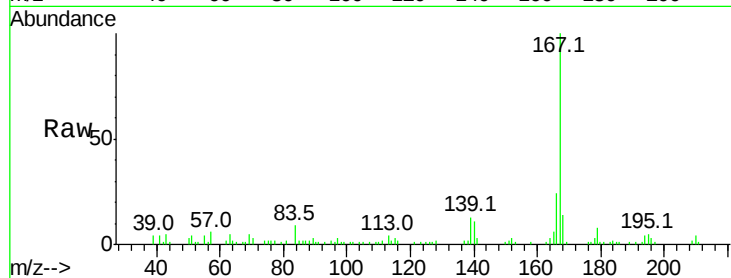
166 24.3 18.1 27.1

139 13.3 11.7 17.5

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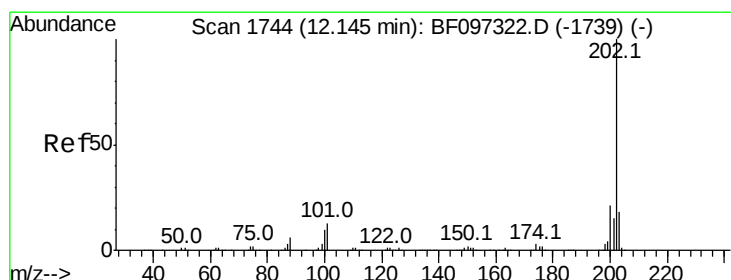
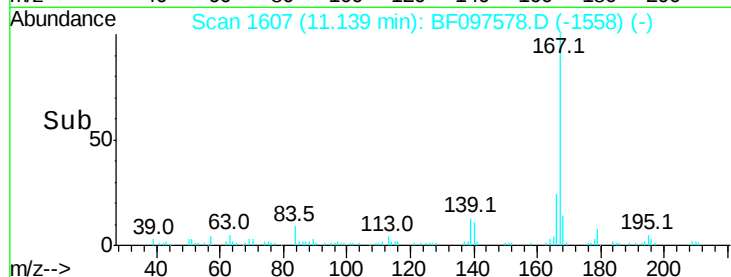
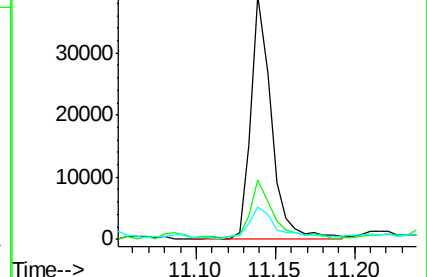
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 44.833 ng

RT: 12.10 min Scan# 1771

Delta R.T. -0.01 min

Lab File: BF097578.D

Acq: 11 Aug 2017 00:38

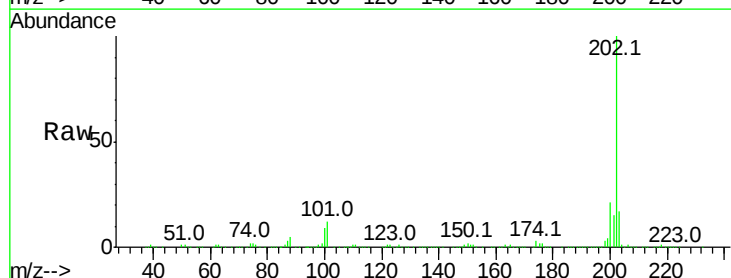
Tgt Ion:202 Resp: 609409

Ion Ratio Lower Upper

202 100

101 11.8 0.0 33.2

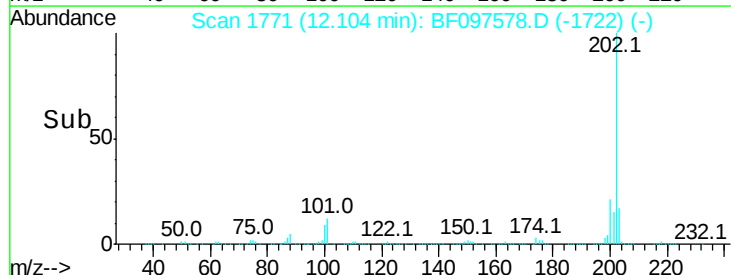
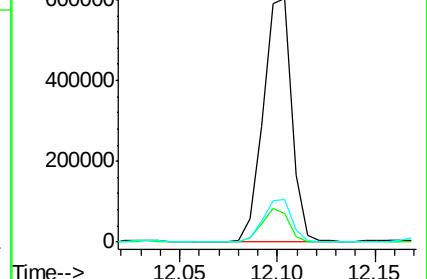
203 17.4 0.0 38.1

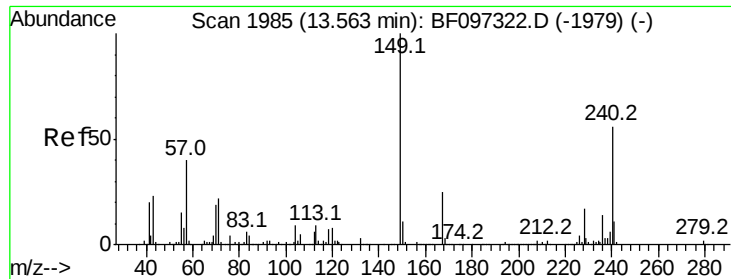


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.52 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF097578.D

Acq: 11 Aug 2017 00:38

Instrument :

BNA\_F

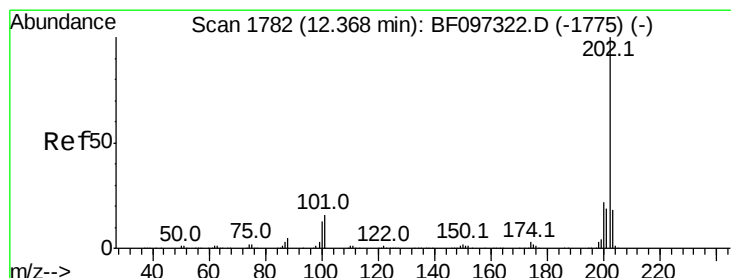
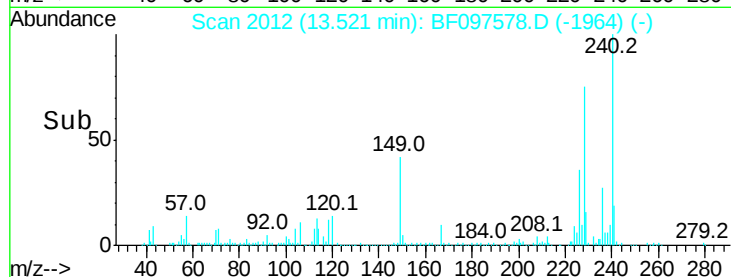
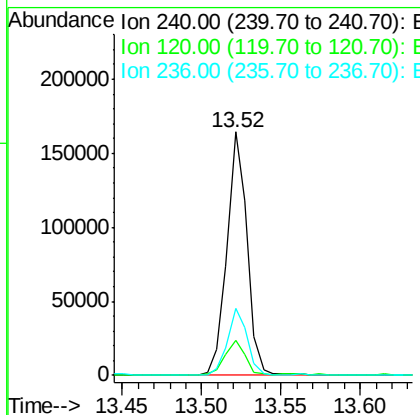
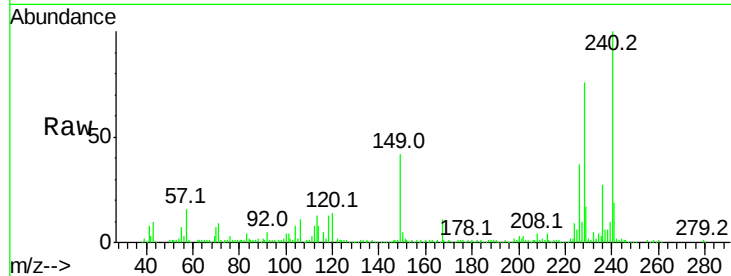
ClientSampleId :

NYSEG-PH4-ESMI-1A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 14.3  | 5.8   | 8.8#  |
| 236     | 27.3  | 20.5  | 30.7  |

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#77

Pyrene

Concen: 40.399 ng

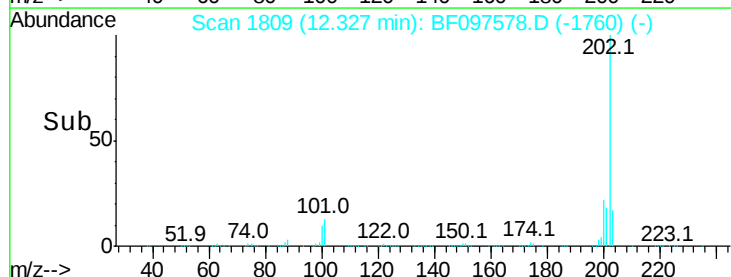
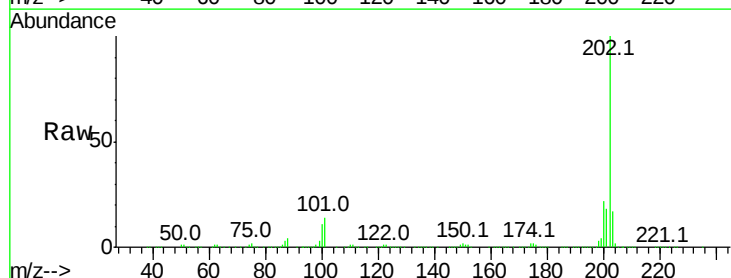
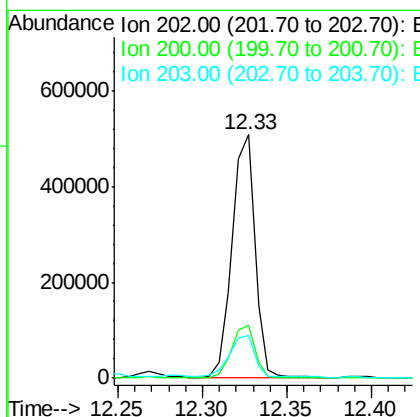
RT: 12.33 min Scan# 1809

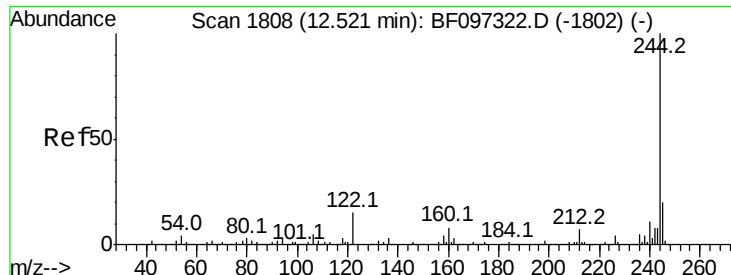
Delta R.T. -0.01 min

Lab File: BF097578.D

Acq: 11 Aug 2017 00:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.9  | 17.6  | 26.4  |
| 203     | 17.4  | 14.4  | 21.6  |





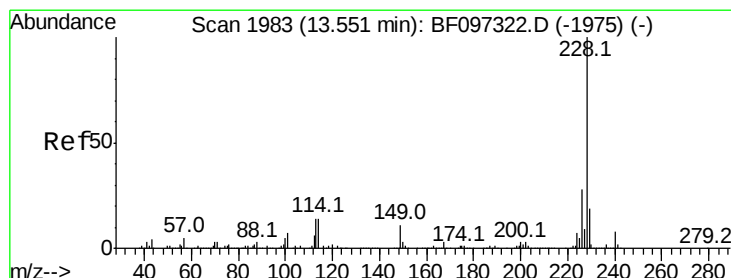
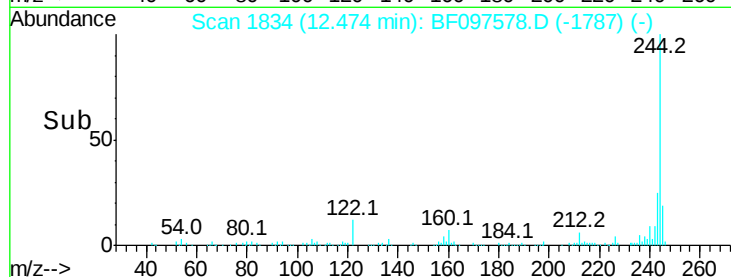
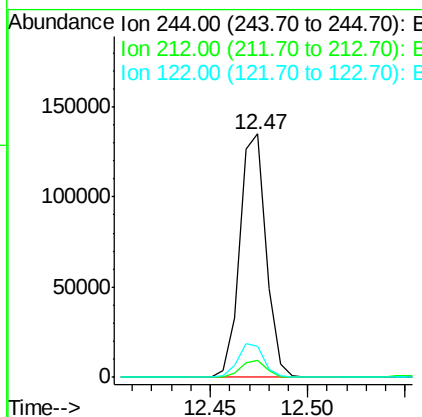
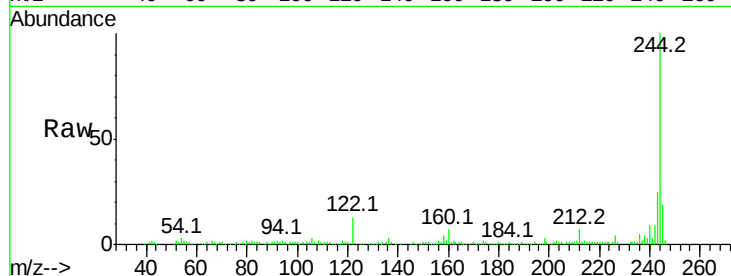
#78  
 Terphenyl-d14  
 Concen: 17.838 ng  
 RT: 12.47 min Scan# 1834  
 Delta R.T. -0.02 min  
 Lab File: BF097578.D  
 Acq: 11 Aug 2017 00:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NYSEG-PH4-ESMI-1A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.7   | 6.0   | 9.0   |
| 122     | 12.5  | 10.3  | 15.5  |

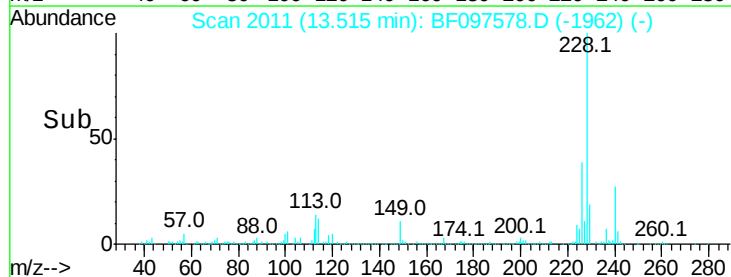
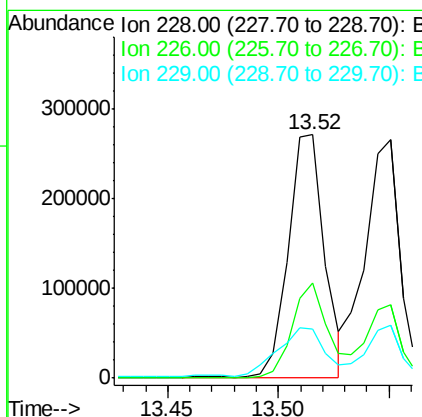
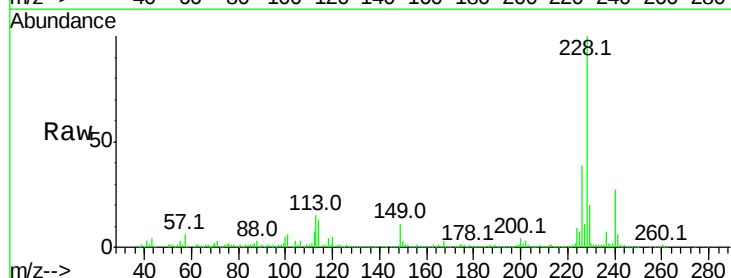
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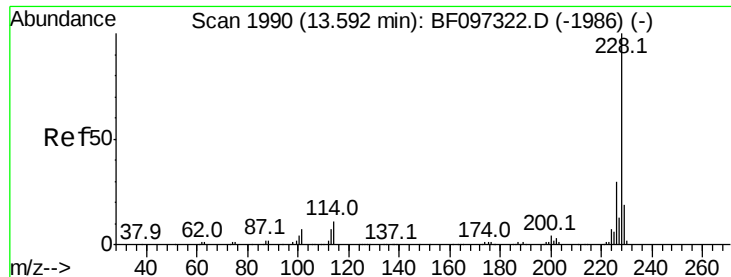
sohil  
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#80  
 Benzo(a)anthracene  
 Concen: 33.570 ng m  
 RT: 13.52 min Scan# 2011  
 Delta R.T. -0.01 min  
 Lab File: BF097578.D  
 Acq: 11 Aug 2017 00:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 39.3  | 22.6  | 33.8# |
| 229     | 20.4  | 16.3  | 24.5  |





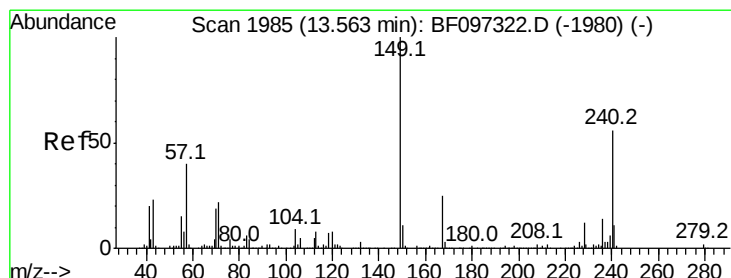
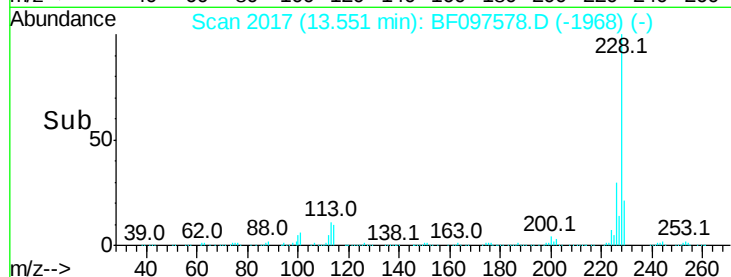
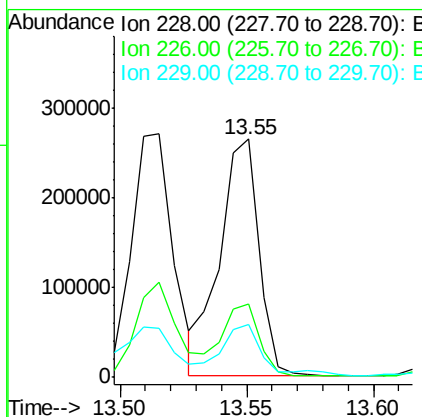
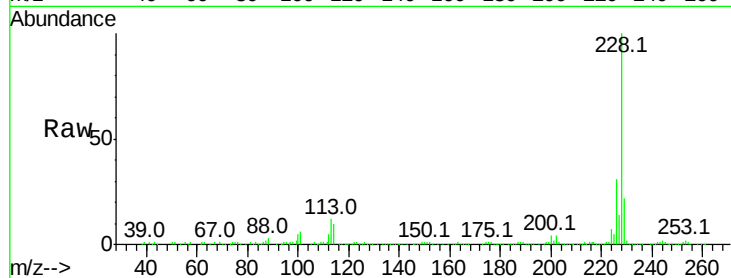
#82  
Chrysene  
Concen: 31.309 ng  
RT: 13.55 min Scan# 2017  
Delta R.T. -0.01 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-PH4-ESMI-1A

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 284725 |       |       |
| 226     | 30.6  |        | 24.9  | 37.3  |
| 229     | 22.1  |        | 15.8  | 23.6  |

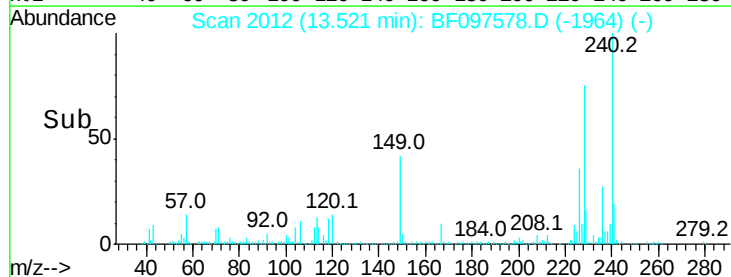
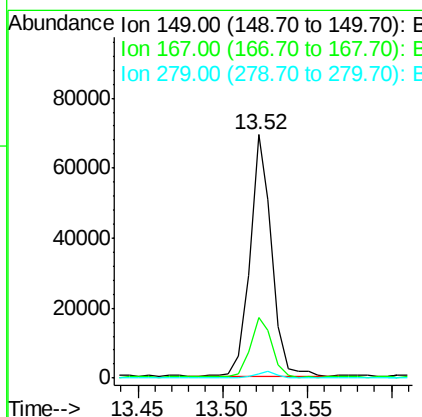
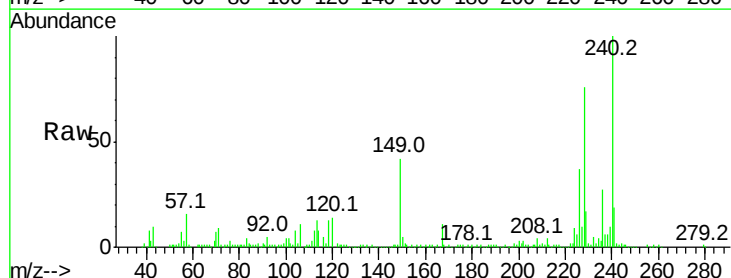
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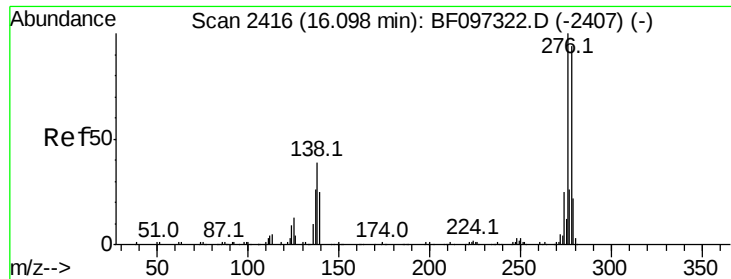
sohil  
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#83  
Bis(2-ethylhexyl)phthalate  
Concen: 7.921 ng  
RT: 13.52 min Scan# 2012  
Delta R.T. -0.02 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 149     | 100   | 61991 |       |       |
| 167     | 24.9  |       | 21.0  | 31.4  |
| 279     | 1.8   |       | 1.9   | 2.9#  |





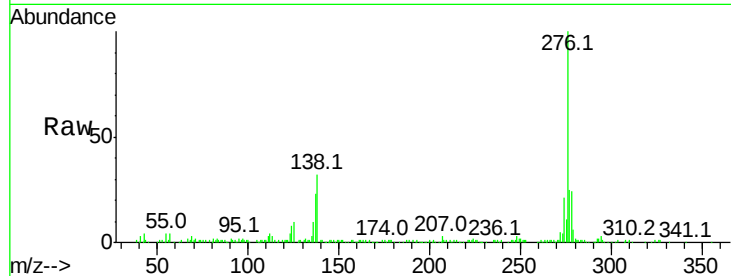
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 23.792 ng  
RT: 16.05 min Scan# 2442  
Delta R.T. -0.01 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-PH4-ESMI-1A

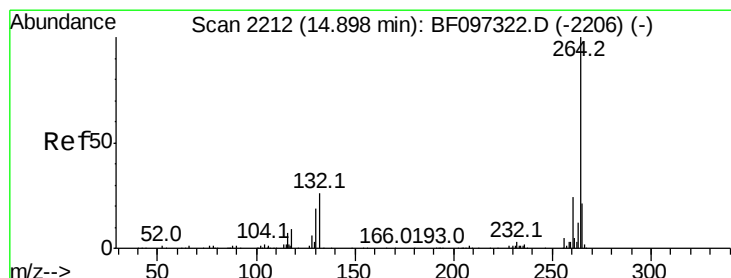
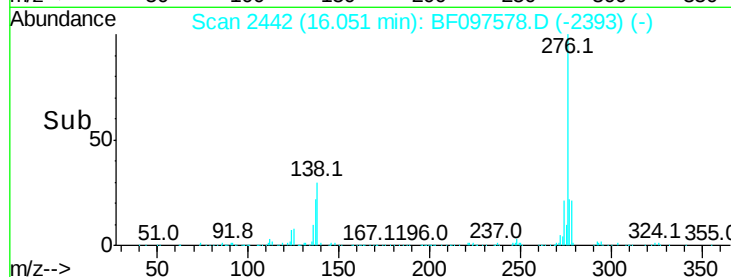
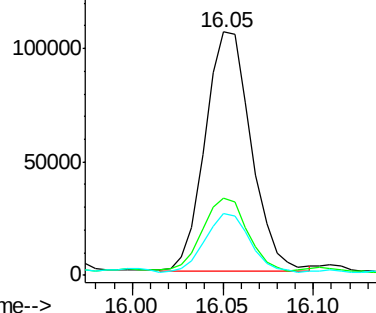
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 185531 |       |       |
| 138     | 29.9  |        | 27.8  | 41.6  |
| 277     | 24.8  |        | 20.2  | 30.4  |

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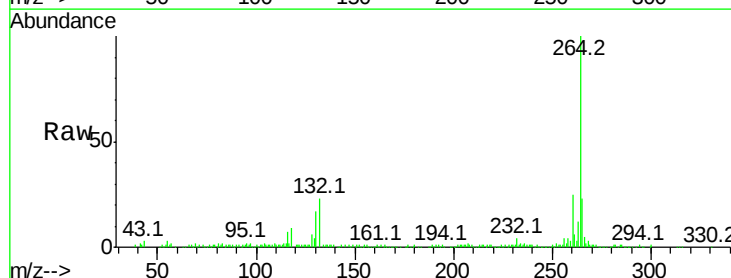


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

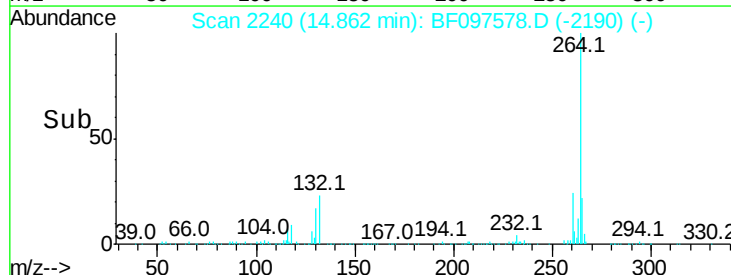
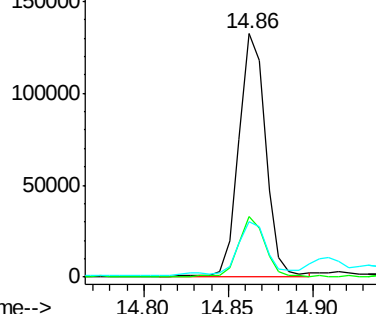


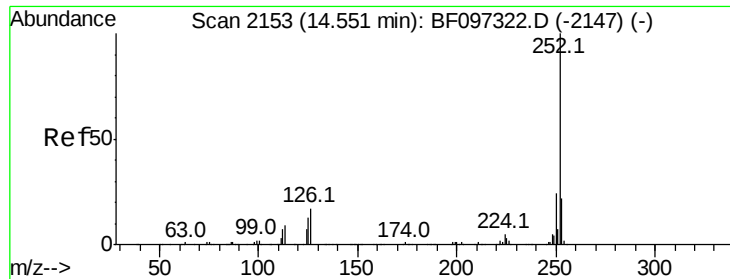
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 14.86 min Scan# 2240  
Delta R.T. -0.01 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 264     | 100   | 147087 |       |       |
| 260     | 24.7  |        | 19.5  | 29.3  |
| 265     | 22.6  |        | 17.2  | 25.8  |



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





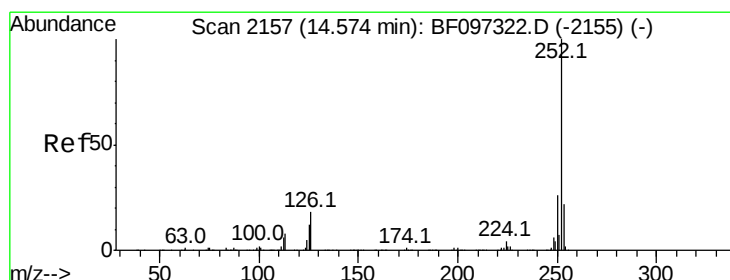
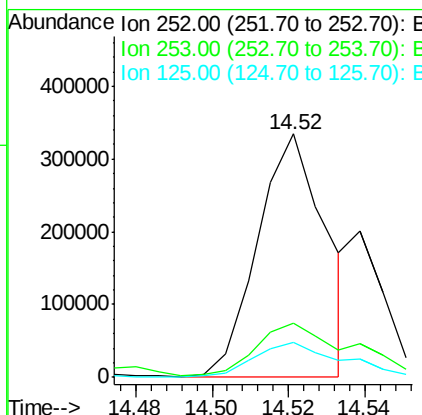
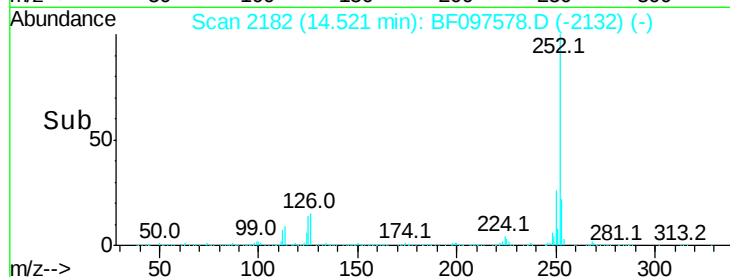
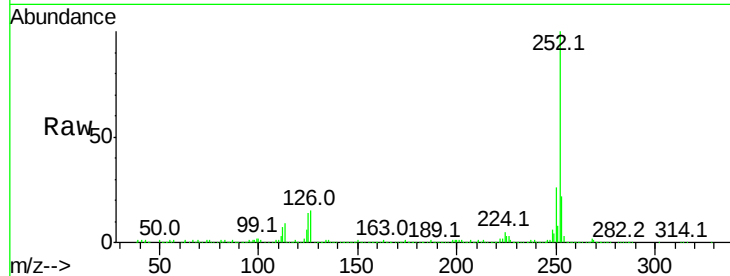
#87  
Benzo(b)fluoranthene  
Concen: 47.016 ng m  
RT: 14.52 min Scan# 2182  
Delta R.T. -0.01 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-PH4-ESMI-1A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 18.1  | 27.1  |
| 125     | 14.2  | 9.8   | 14.8  |

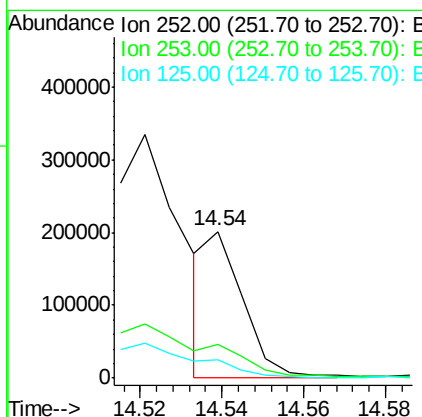
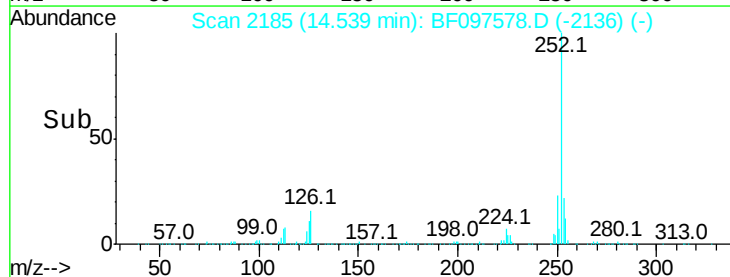
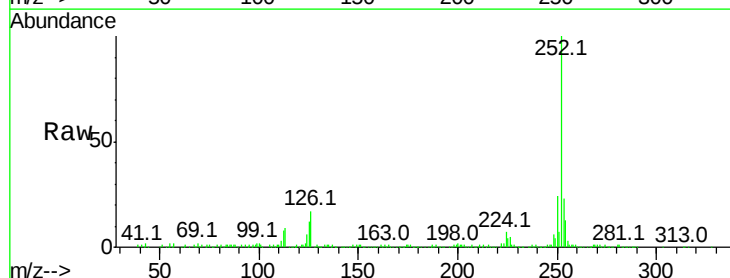
Manual Integrations  
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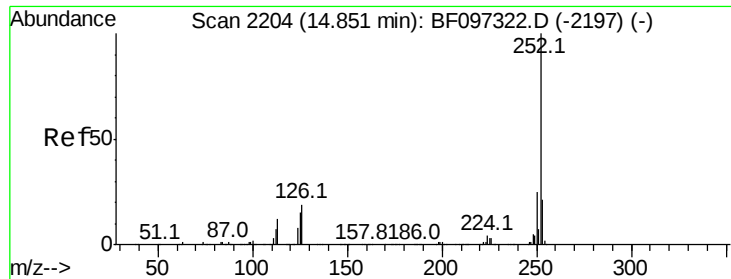
sohil  
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#88  
Benzo(k)fluoranthene  
Concen: 14.826 ng m  
RT: 14.54 min Scan# 2185  
Delta R.T. -0.01 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.8  | 18.4  | 27.6  |
| 125     | 12.2  | 13.1  | 19.7# |





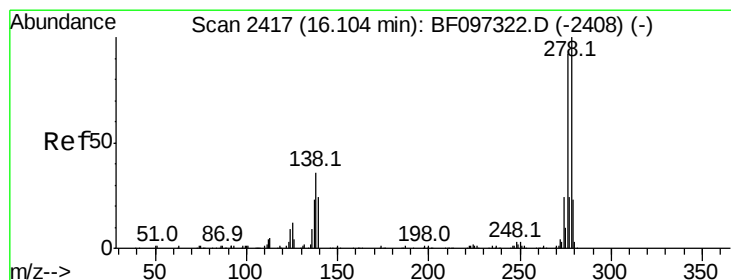
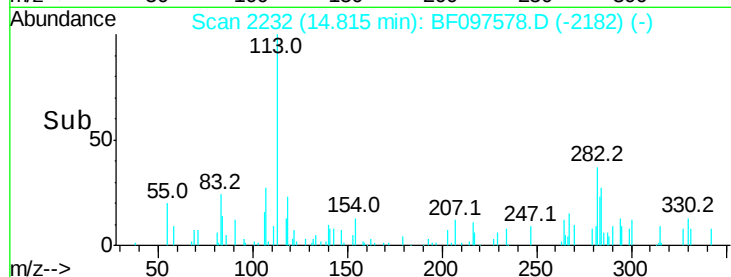
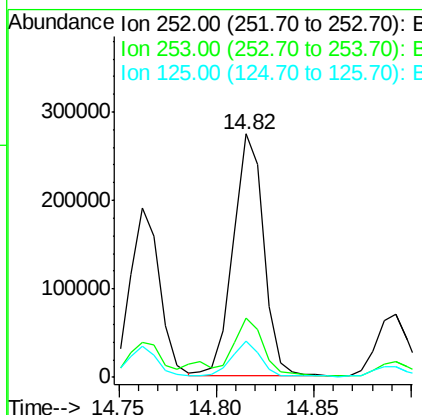
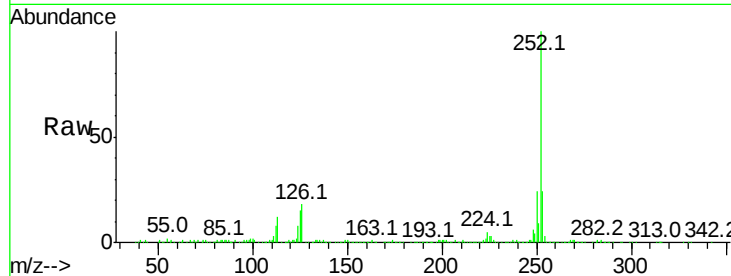
#89  
Benzo(a)pyrene  
Concen: 36.835 ng  
RT: 14.82 min Scan# 2232  
Delta R.T. -0.01 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-PH4-ESMI-1A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.2  | 17.5  | 26.3  |
| 125     | 14.7  | 11.0  | 16.4  |

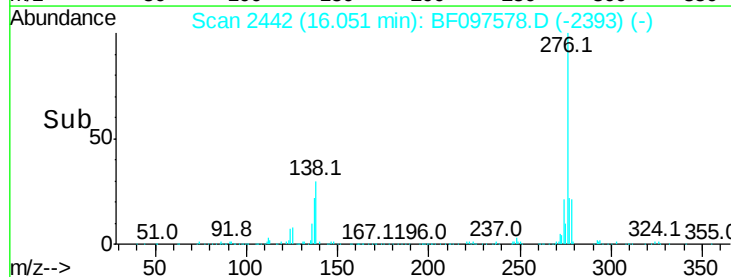
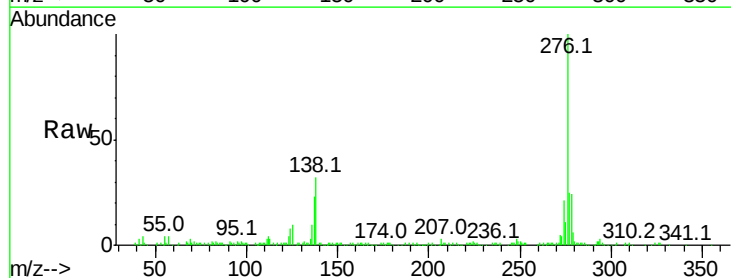
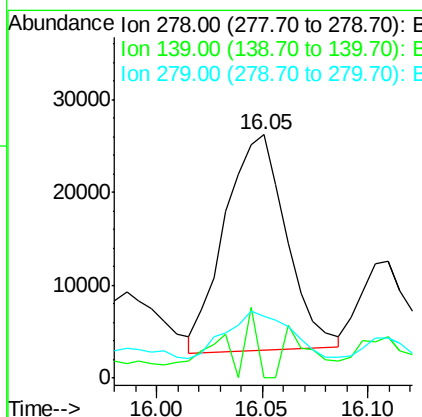
Manual Integrations  
APPROVED

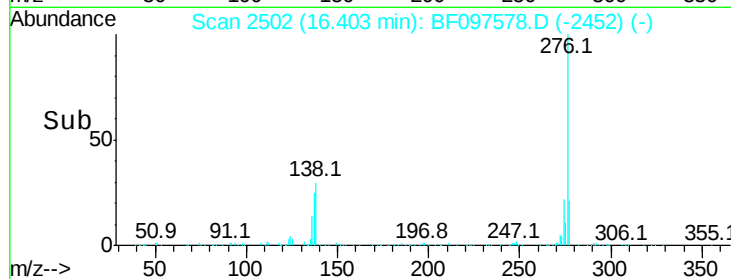
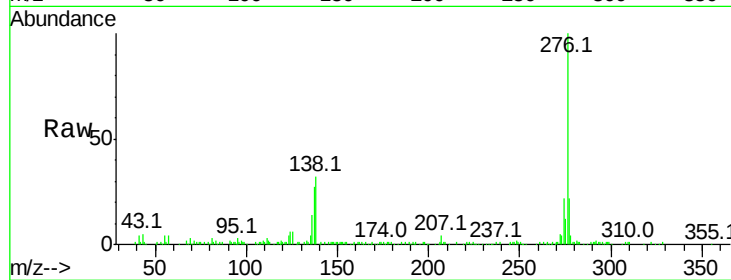
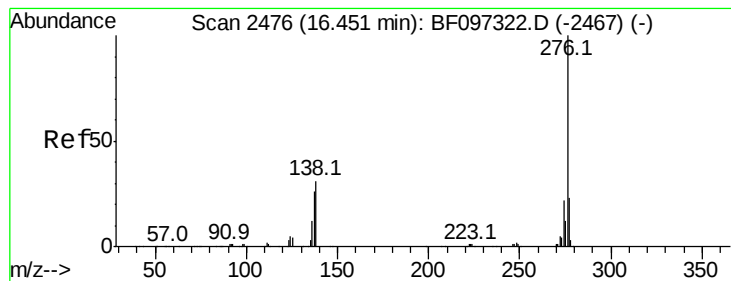
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#90  
Dibenzo(a,h)anthracene  
Concen: 7.088 ng  
RT: 16.05 min Scan# 2442  
Delta R.T. -0.01 min  
Lab File: BF097578.D  
Acq: 11 Aug 2017 00:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 0.0   | 16.6  | 24.8# |
| 279     | 25.5  | 19.3  | 28.9  |





#91

Benzo(a,h,i)perylene

Concen: 23.547 ng

RT: 16.40 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BF097578.D

Acq: 11 Aug 2017 00:38

Instrument :

BNA\_F

ClientSampleId :

NYSEG-PH4-ESMI-1A

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 276   | Resp: | 163864 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 22.4  | 18.6  | 28.0   |
| 138       | 32.0  | 25.4  | 38.0   |

Manual Integrations  
APPROVED

sohil  
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