

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042519\  
 Data File : BE099366.D  
 Acq On : 25 Apr 2019 18:01  
 Operator : JU/SJ  
 Sample : K2534-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 EXT-073-SW059-042219

Manual Integrations  
 APPROVED

Sohil  
 4/29/2019 2:29:46 AM

Quant Time: Apr 26 02:25:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 19 06:51:38 2019

Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 4531     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8         | 10.60 | 136  | 17960    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10      | 14.46 | 164  | 13305    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10      | 17.19 | 188  | 36593    | 0.40 | ng    | 0.00     |
| 27) Chrysene-d12          | 21.37 | 240  | 38550    | 0.40 | ng    | 0.00     |
| 34) Perylene-d12          | 23.86 | 264  | 44500    | 0.40 | ng    | 0.00     |

#### System Monitoring Compounds

|                             |       |     |        |      |    |      |
|-----------------------------|-------|-----|--------|------|----|------|
| 4) 2-Fluorophenol           | 5.40  | 112 | 4705   | 0.42 | ng | 0.01 |
| 5) Phenol-d6                | 6.97  | 99  | 7016   | 0.44 | ng | 0.00 |
| 8) Nitrobenzene-d5          | 8.96  | 82  | 5703   | 0.41 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.20 | 152 | 11655  | 0.37 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol    | 15.94 | 330 | 2585   | 0.58 | ng | 0.00 |
| 15) 2-Fluorobiphenyl        | 13.09 | 172 | 17163  | 0.33 | ng | 0.00 |
| 25) Fluoranthene-d10        | 19.22 | 212 | 152248 | 0.35 | ng | 0.00 |
| 29) Terphenyl-d14           | 19.82 | 244 | 25639  | 0.34 | ng | 0.00 |

#### Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 17) Acenaphthene               | 14.51 | 154 | 5164   | 0.139 | ng | 98     |
| 18) Fluorene                   | 15.49 | 166 | 6708   | 0.126 | ng | 99     |
| 23) Phenanthrene               | 17.23 | 178 | 191184 | 1.973 | ng | 99     |
| 24) Anthracene                 | 17.32 | 178 | 40277  | 0.467 | ng | # 96   |
| 26) Fluoranthene               | 19.25 | 202 | 380927 | 2.937 | ng | 98     |
| 28) Pyrene                     | 19.61 | 202 | 308412 | 2.716 | ng | # 94   |
| 30) Benzo(a)anthracene         | 21.34 | 228 | 152736 | 1.348 | ng | 99     |
| 31) Chrysene                   | 21.40 | 228 | 142794 | 1.184 | ng | 97     |
| 32) Bis(2-ethylhexyl)phthalate | 21.27 | 149 | 116046 | 1.125 | ng | 100    |
| 33) Indeno(1,2,3-cd)pyrene     | 26.50 | 276 | 71392  | 0.599 | ng | # 94   |
| 35) Benzo(b)fluoranthene       | 23.09 | 252 | 157156 | 1.154 | ng | 97     |
| 36) Benzo(k)fluoranthene       | 23.14 | 252 | 60215m | 0.443 | ng |        |
| 37) Benzo(a)pyrene             | 23.75 | 252 | 108620 | 0.890 | ng | 97     |
| 38) Dibenzo(a,h)anthracene     | 26.52 | 278 | 15938  | 0.128 | ng | # 90   |
| 39) Benzo(a,h,i)perylene       | 27.32 | 276 | 68715  | 0.543 | ng | 97     |

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

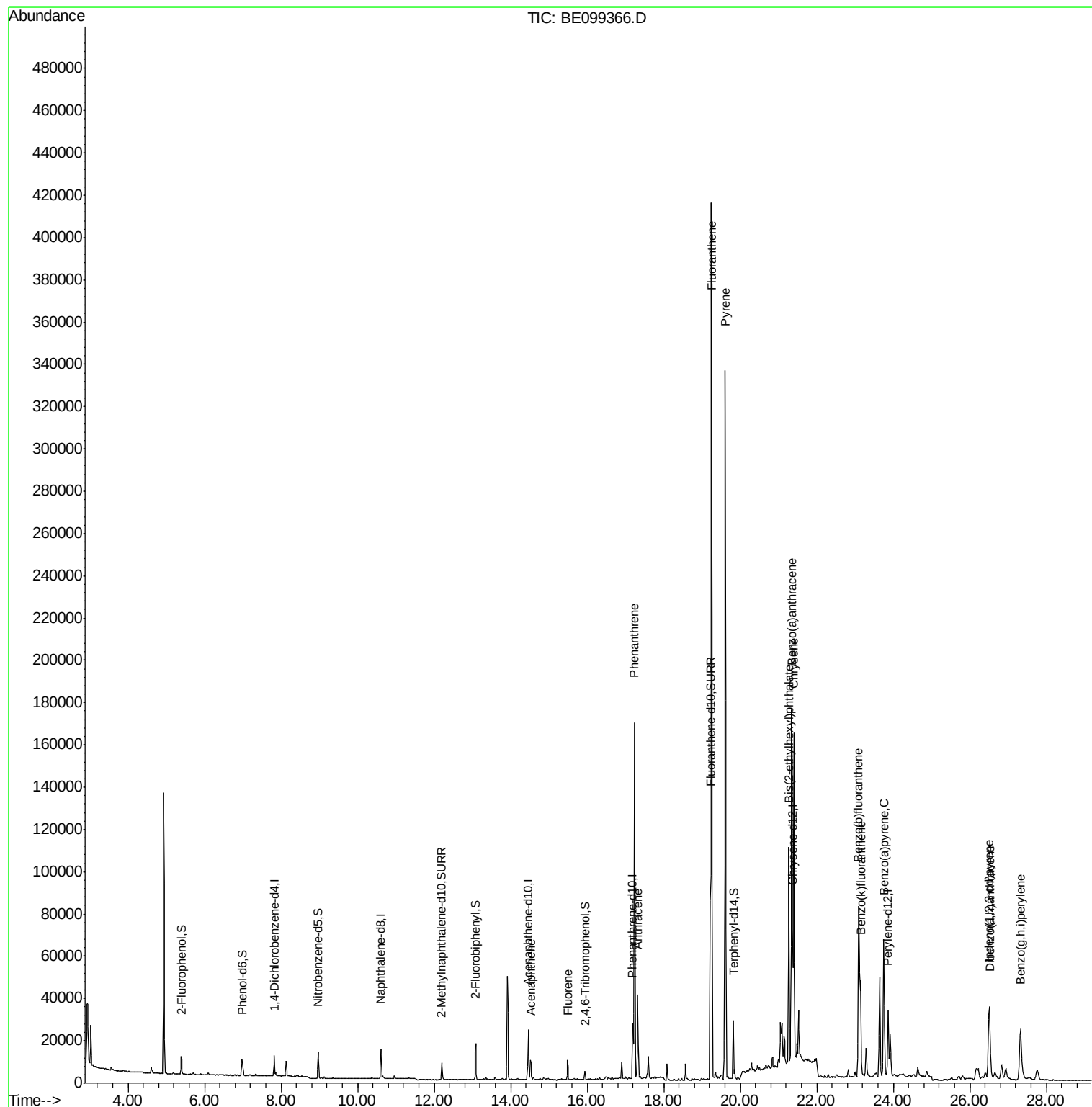
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042519\  
Data File : BE099366.D  
Acq On : 25 Apr 2019 18:01  
Operator : JU/SJ  
Sample : K2534-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

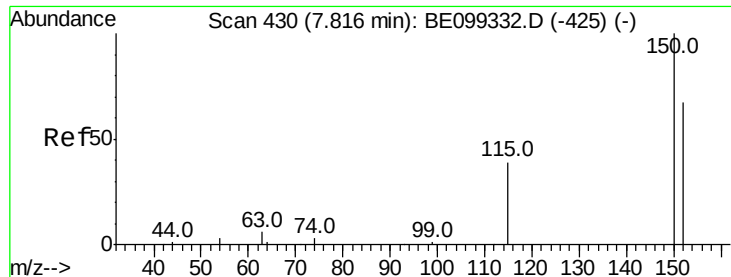
Instrument :  
BNA\_E  
ClientSampleId :  
EXT-073-SW059-042219

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4/29/2019 2:29:46 AM

Quant Time: Apr 26 02:25:35 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 19 06:51:38 2019  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

Instrument :

BNA\_E

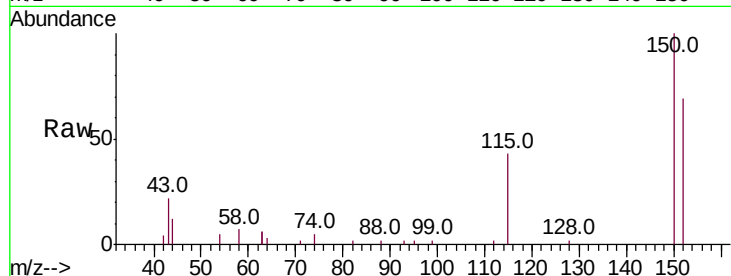
ClientSampleId :

EXT-073-SW059-042219

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 152   | Resp: | 4531  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 150      | 145.4 | 119.5 | 179.3 |
| 115      | 62.0  | 47.5  | 71.3  |

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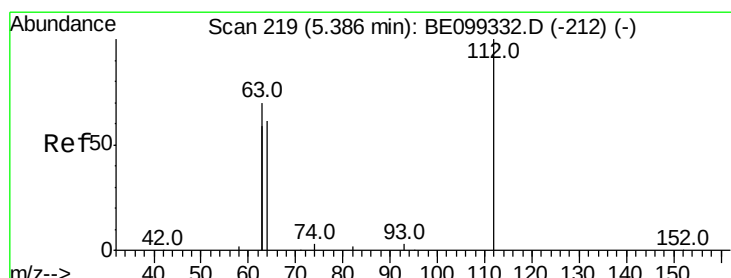
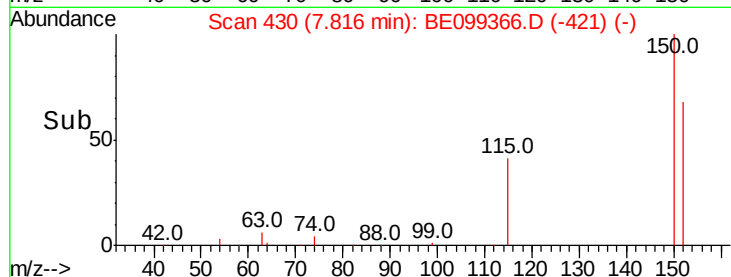
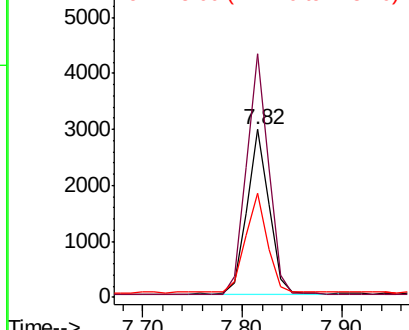


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 0.425 ng

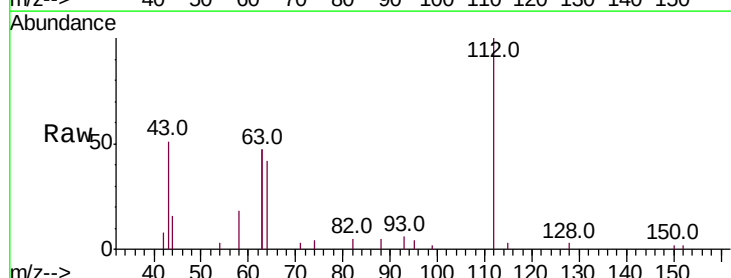
RT: 5.40 min Scan# 220

Delta R.T. 0.01 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 4705  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 57.2  | 44.9  | 67.3  |
| 63       | 128.5 | 97.4  | 146.0 |

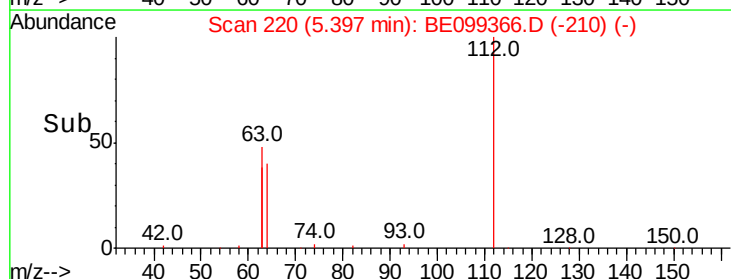
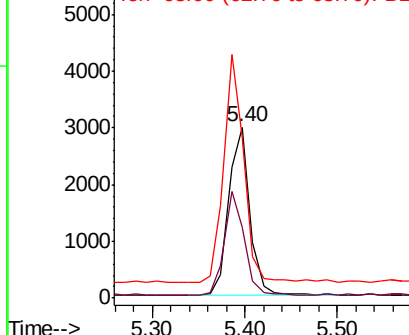


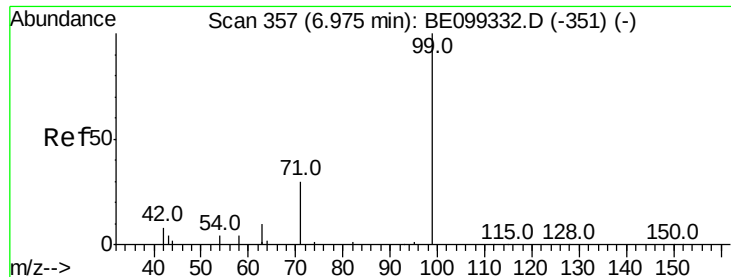
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.444 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

Instrument :

BNA\_E

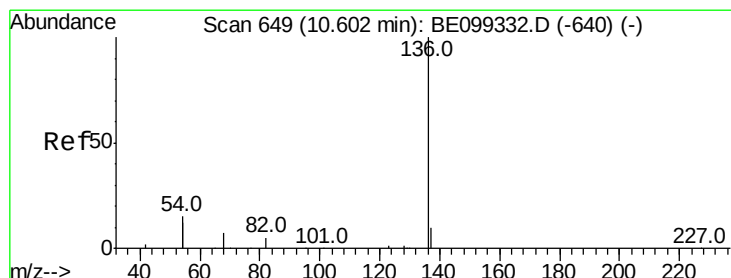
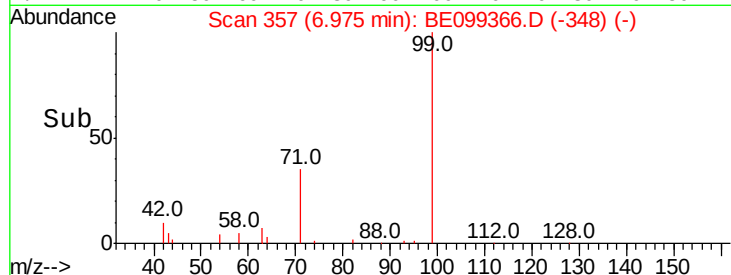
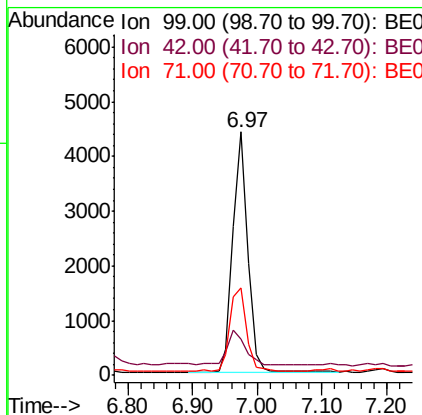
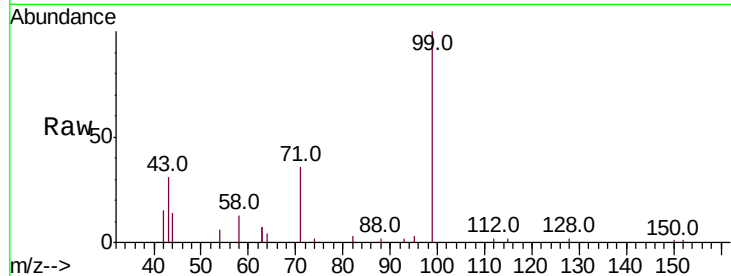
ClientSampleId :

EXT-073-SW059-042219

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 99    | Resp: | 7016  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 17.8  | 11.7  | 17.5# |
| 71       | 38.7  | 29.6  | 44.4  |

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#7

Naphthalene-d8

Concen: 0.400 ng

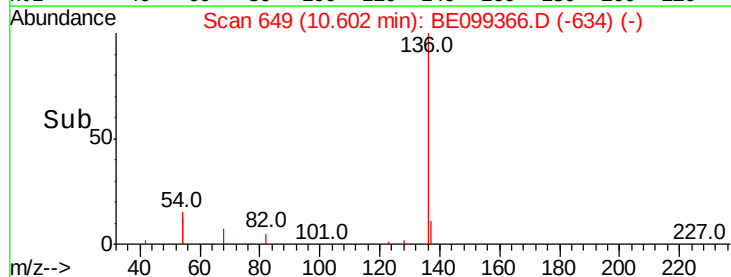
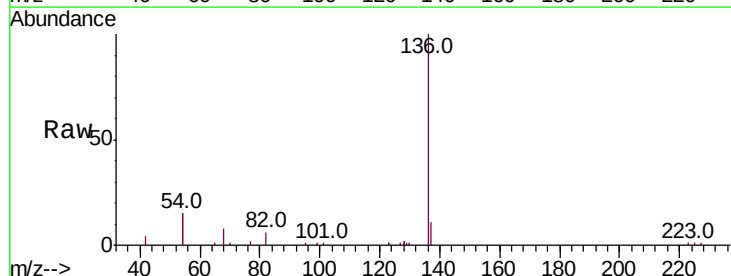
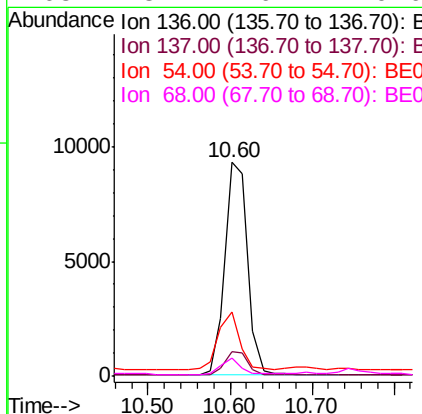
RT: 10.60 min Scan# 649

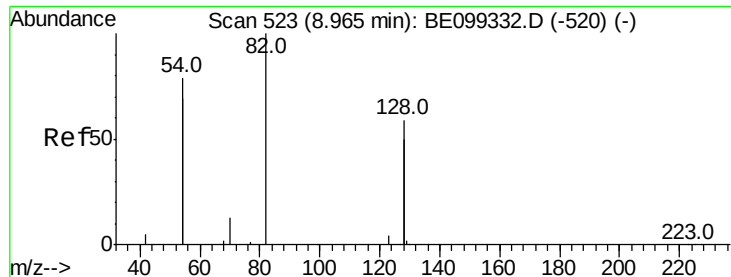
Delta R.T. 0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 17960 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.3  | 8.7   | 13.1  |
| 54       | 29.8  | 23.8  | 35.8  |
| 68       | 8.2   | 6.4   | 9.6   |





#8

Nitrobenzene-d5

Concen: 0.409 ng

RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

Instrument :

BNA\_E

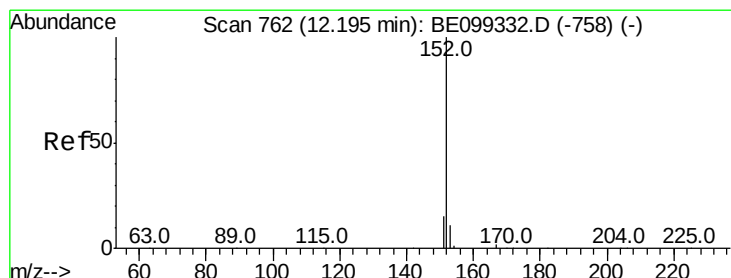
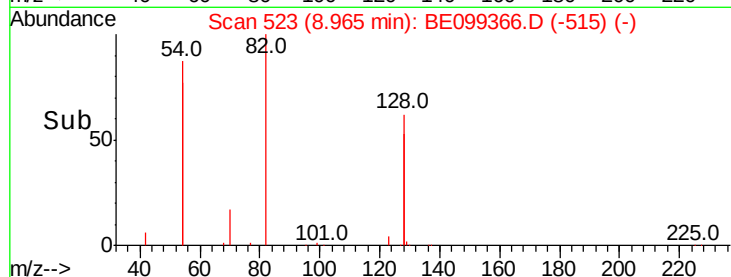
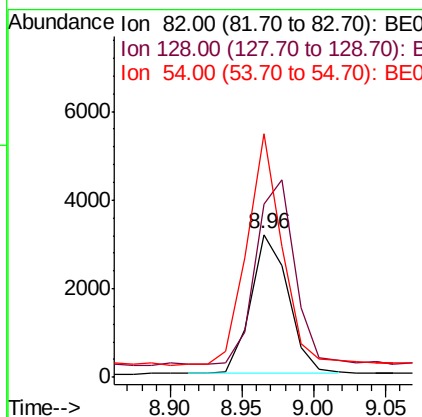
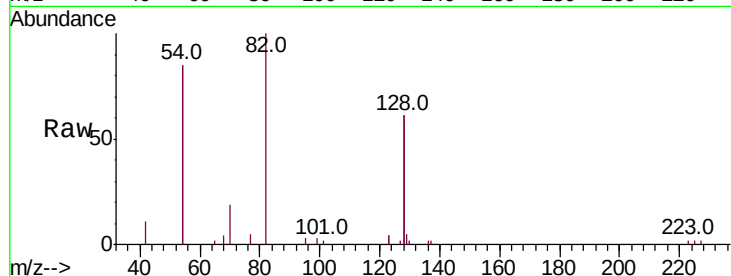
ClientSampleId :

EXT-073-SW059-042219

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 121.6 | 91.7  | 137.5 |
| 54      | 170.4 | 122.8 | 184.2 |

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#11

2-Methylnaphthalene-d10

Concen: 0.368 ng

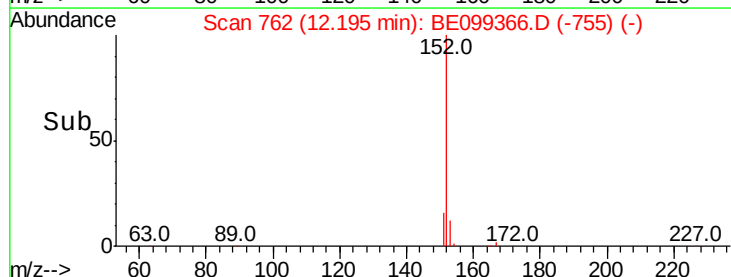
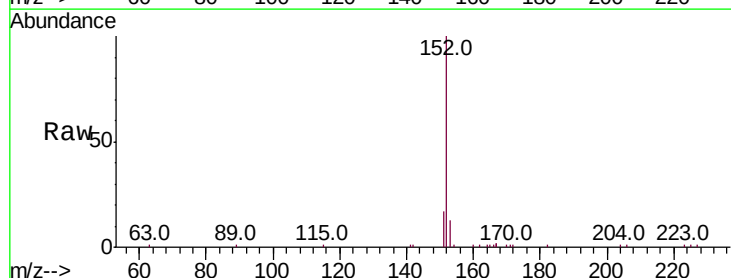
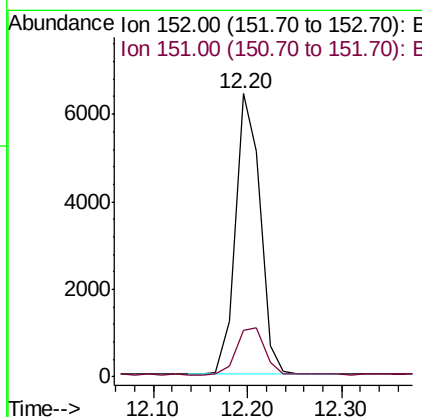
RT: 12.20 min Scan# 762

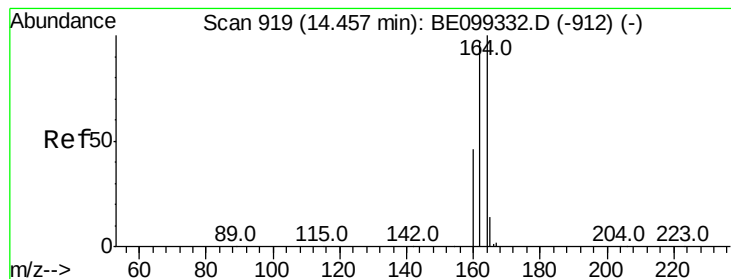
Delta R.T. 0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 19.7  | 14.9  | 22.3  |





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

Instrument :

BNA\_E

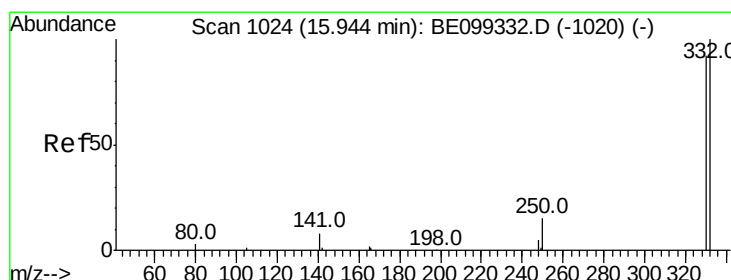
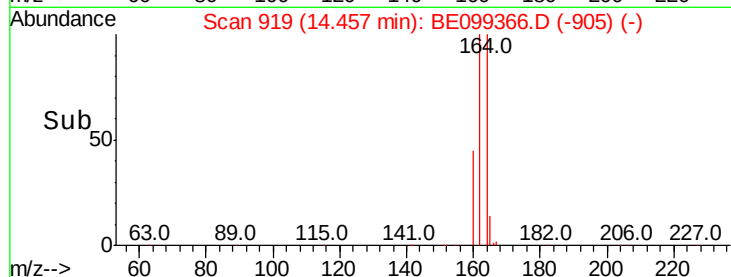
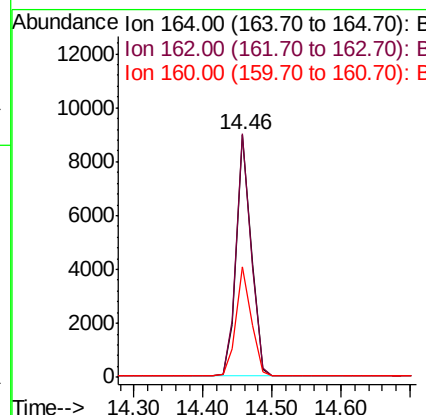
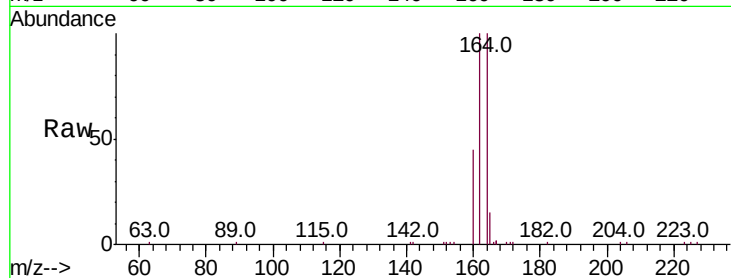
ClientSampleId :

EXT-073-SW059-042219

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 164   | Resp: | 13305 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 100.2 | 77.8  | 116.6 |
| 160       | 45.4  | 37.1  | 55.7  |

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#14

2,4,6-Tribromophenol

Concen: 0.585 ng

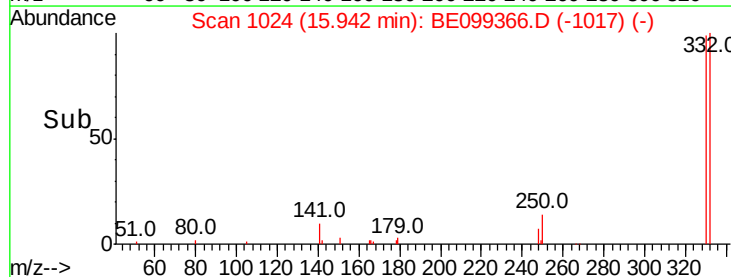
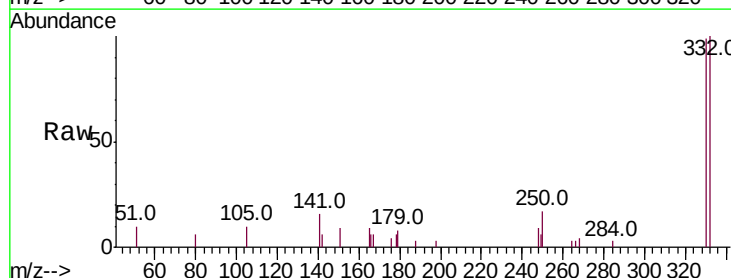
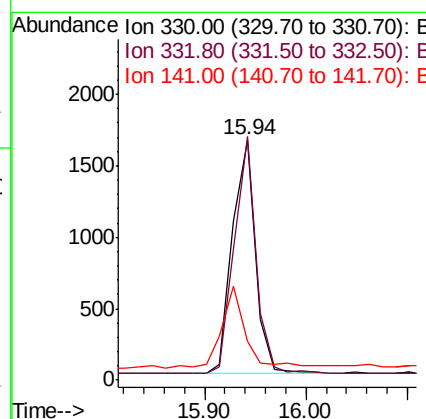
RT: 15.94 min Scan# 1024

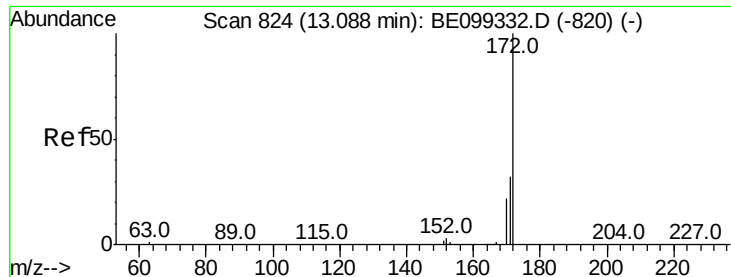
Delta R.T. -0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 2585  |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 96.2  | 82.5  | 123.7 |
| 141       | 32.8  | 24.9  | 37.3  |





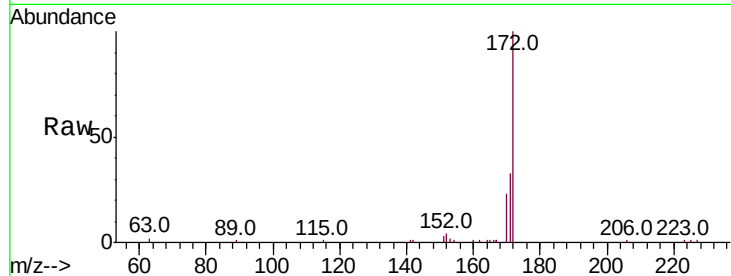
#15  
2-Fluorobiphenyl  
Concen: 0.328 ng  
RT: 13.09 min Scan# 824  
Delta R.T. 0.00 min  
Lab File: BE099366.D  
Acq: 25 Apr 2019 18:01

Instrument :  
BNA\_E  
ClientSampleId :  
EXT-073-SW059-042219

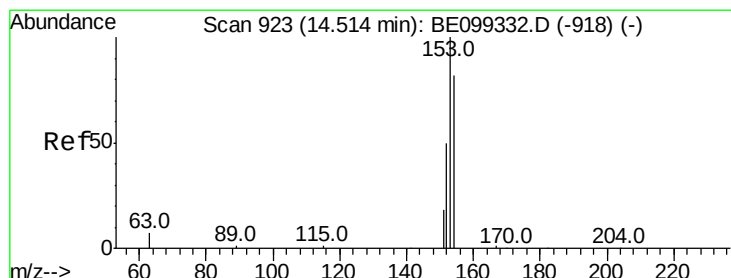
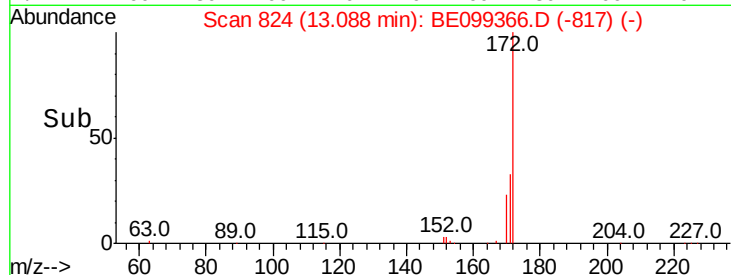
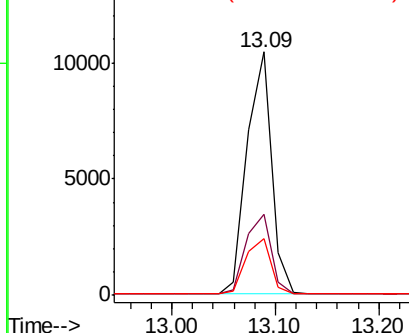
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 33.1  | 26.2  | 39.2  |
| 170     | 23.1  | 18.1  | 27.1  |

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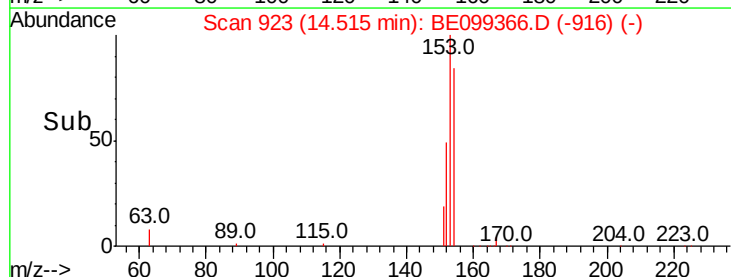
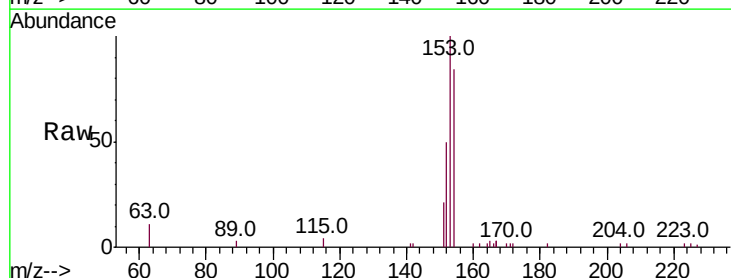
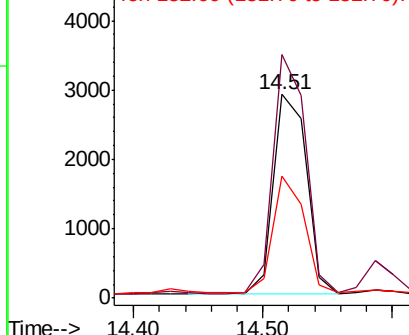
Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

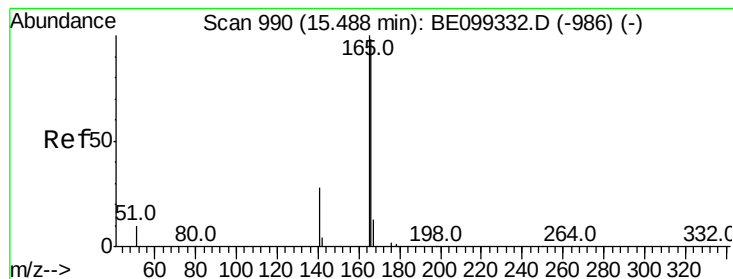


#17  
Acenaphthene  
Concen: 0.139 ng  
RT: 14.51 min Scan# 923  
Delta R.T. 0.00 min  
Lab File: BE099366.D  
Acq: 25 Apr 2019 18:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 117.6 | 94.7  | 142.1 |
| 152     | 55.5  | 46.4  | 69.6  |

Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.126 ng

RT: 15.49 min Scan# 990

Delta R.T. -0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

Instrument :

BNA\_E

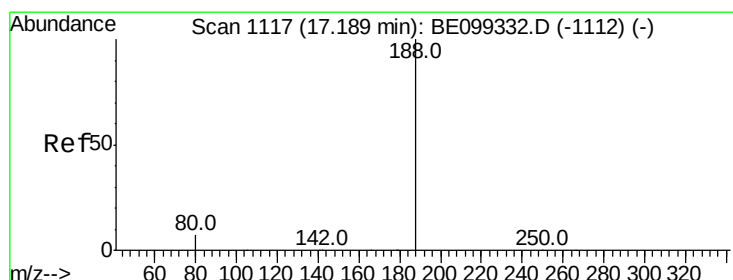
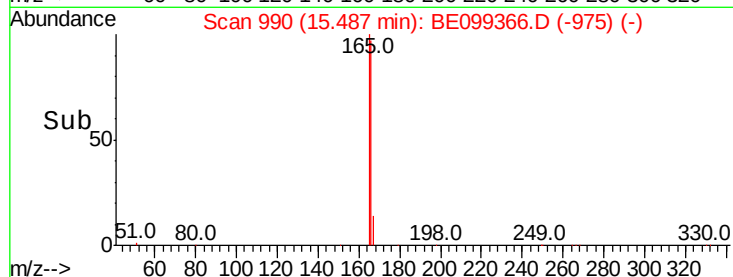
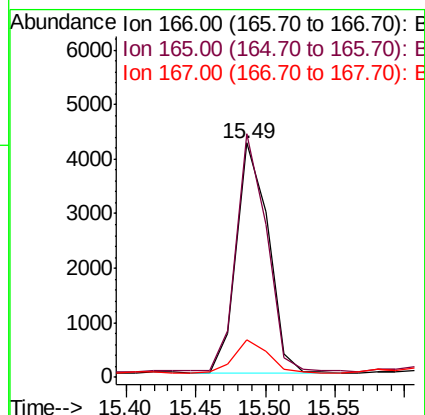
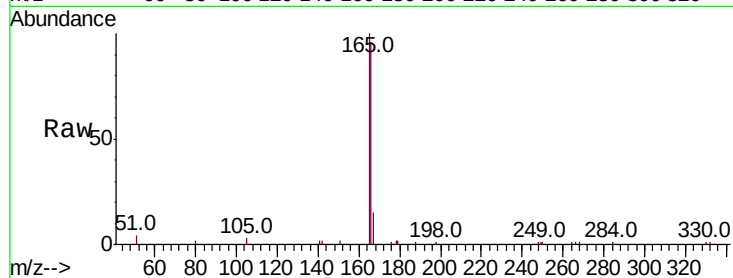
ClientSampleId :

EXT-073-SW059-042219

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 166   | Resp: | 6708  |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 99.5  | 79.7  | 119.5 |
| 167       | 16.1  | 11.0  | 16.4  |

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#19

Phenanthrene-d10

Concen: 0.400 ng

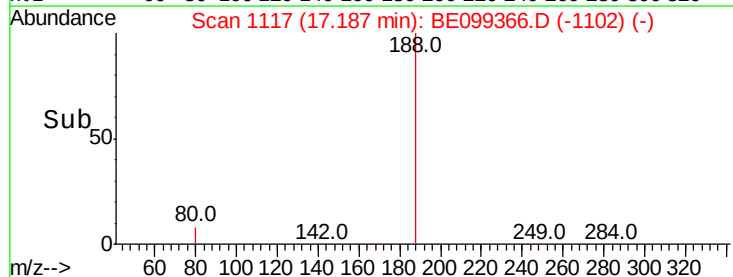
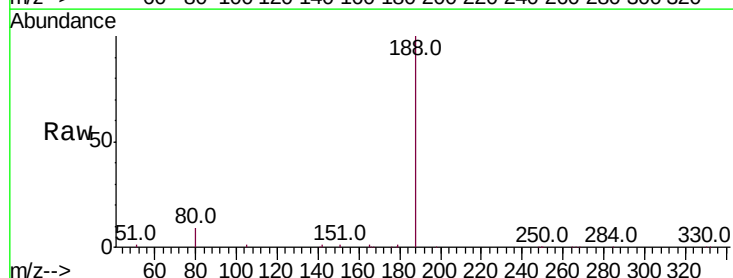
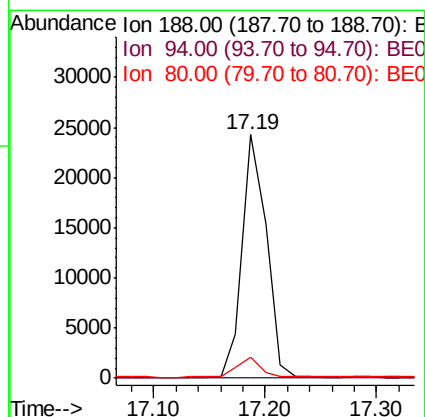
RT: 17.19 min Scan# 1117

Delta R.T. -0.00 min

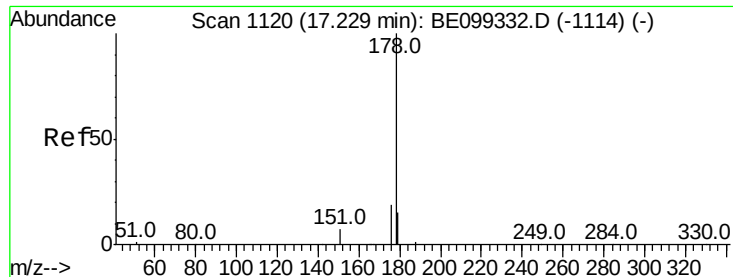
Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 36593 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 8.7   | 6.2   | 9.4   |







#23

Phenanthrene

Concen: 1.973 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

Instrument :

BNA\_E

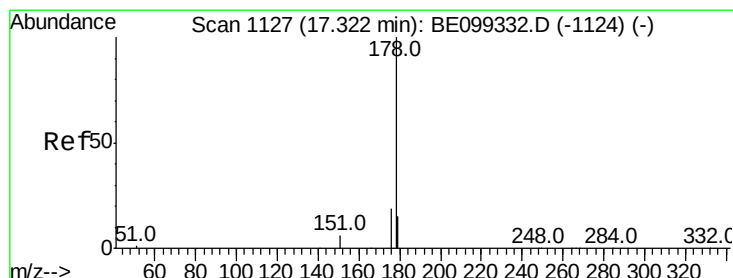
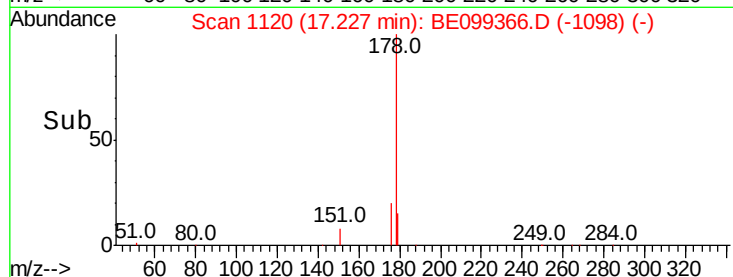
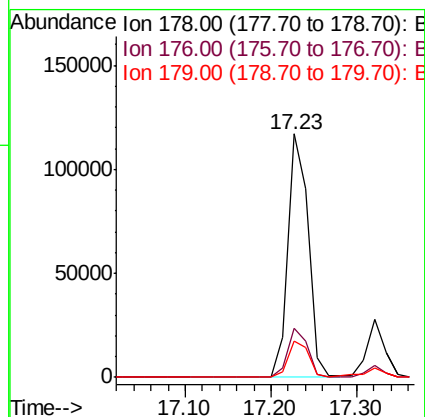
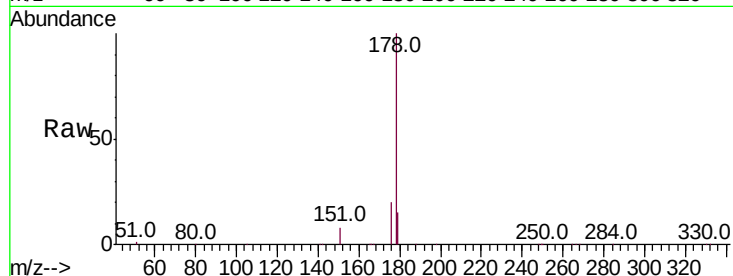
ClientSampleId :

EXT-073-SW059-042219

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:178 | Resp: | 191184    |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 176         | 19.6  | 15.3 22.9 |
| 179         | 15.2  | 12.4 18.6 |

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4/29/2019 2:29:46 AM



#24

Anthracene

Concen: 0.467 ng

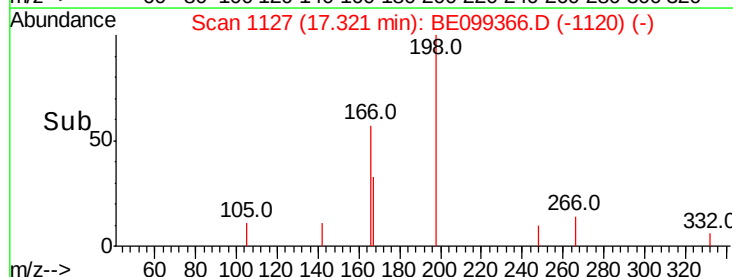
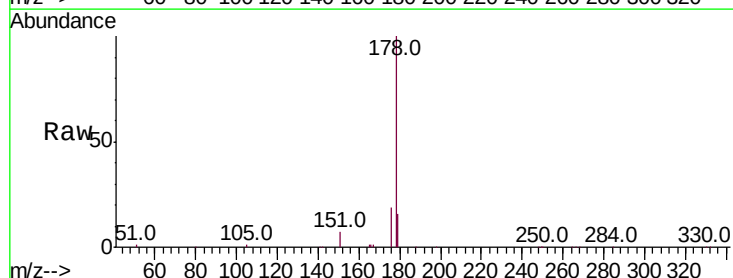
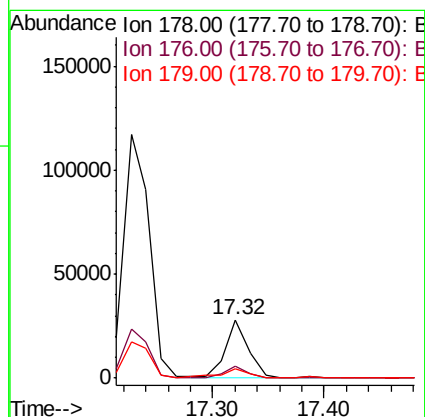
RT: 17.32 min Scan# 1127

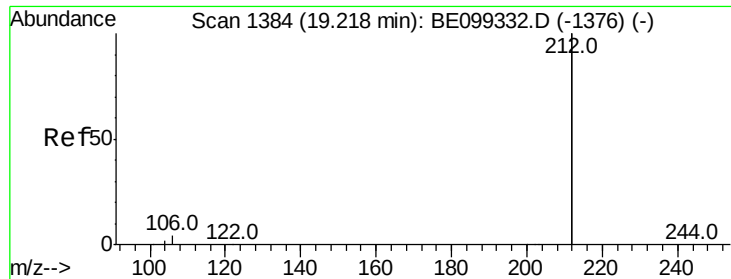
Delta R.T. -0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:178 | Resp: | 40277      |
| Ion Ratio   | Lower | Upper      |
| 178         | 100   |            |
| 176         | 18.6  | 15.1 22.7  |
| 179         | 18.0  | 11.9 17.9# |





#25

Fluoranthene-d10

Concen: 0.346 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

Instrument :

BNA\_E

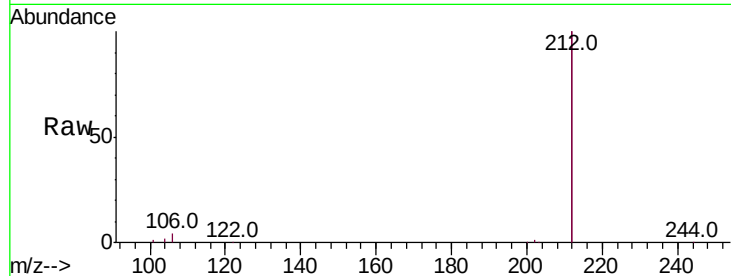
ClientSampleId :

EXT-073-SW059-042219

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 212     | 100   | 152248 |       |       |
| 106     | 2.0   |        | 1.8   | 2.6   |
| 104     | 1.1   |        | 1.0   | 1.4   |

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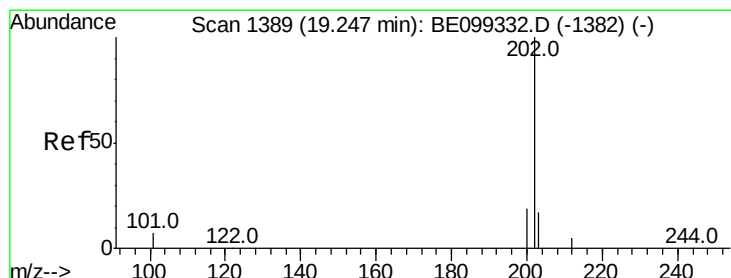
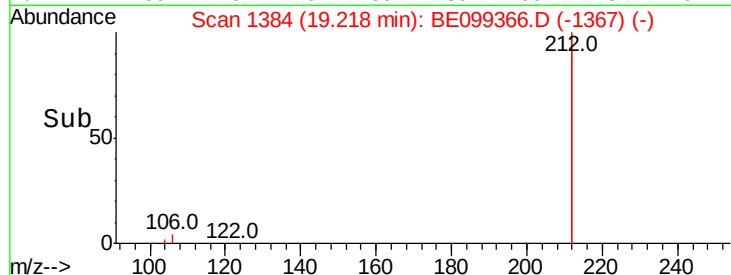
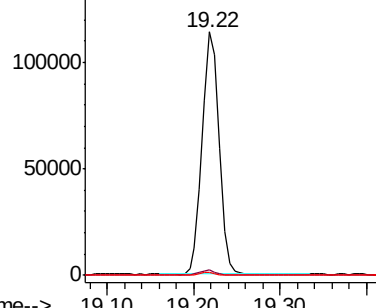


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 2.937 ng

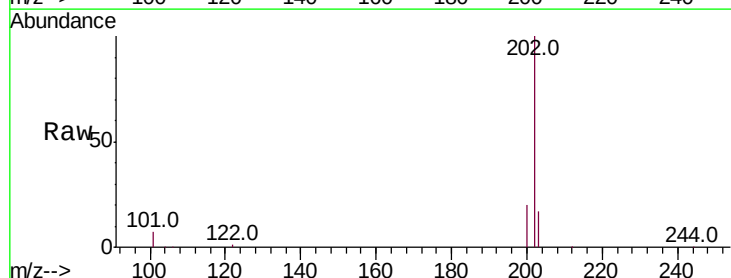
RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 380927 |       |       |
| 101     | 6.9   |        | 6.4   | 9.6   |
| 203     | 17.4  |        | 13.5  | 20.3  |

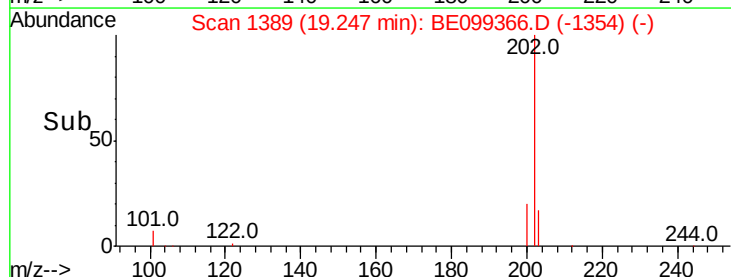
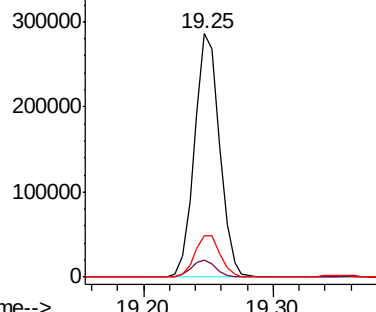


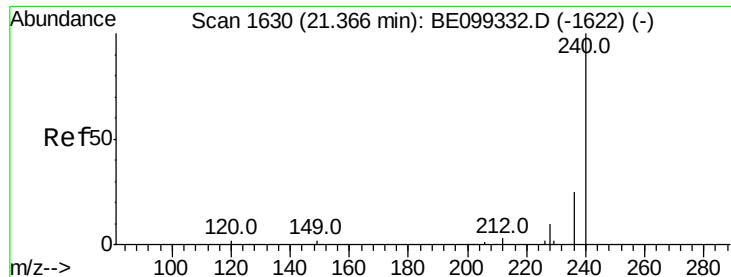
Abundance

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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

Instrument :

BNA\_E

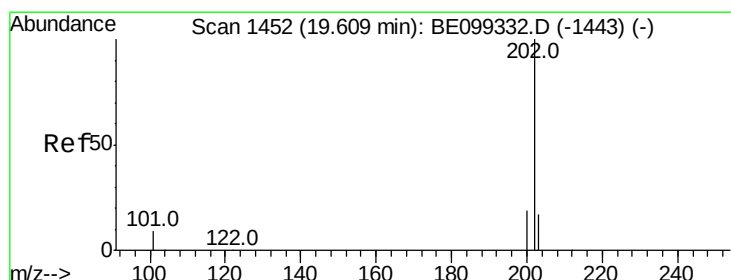
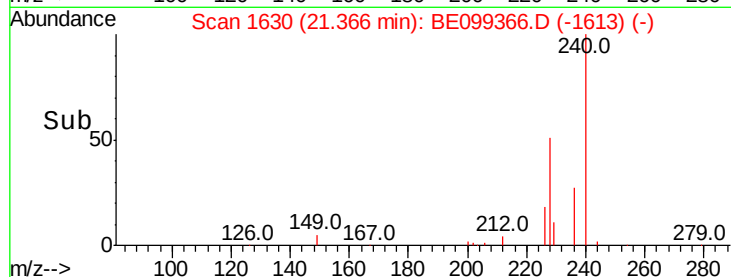
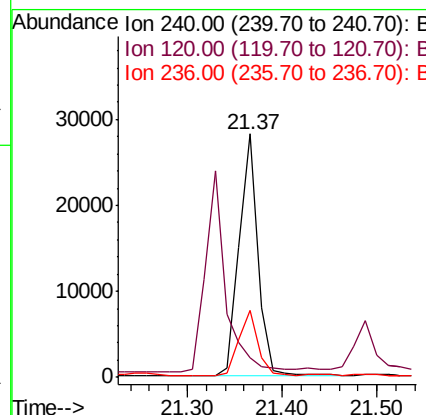
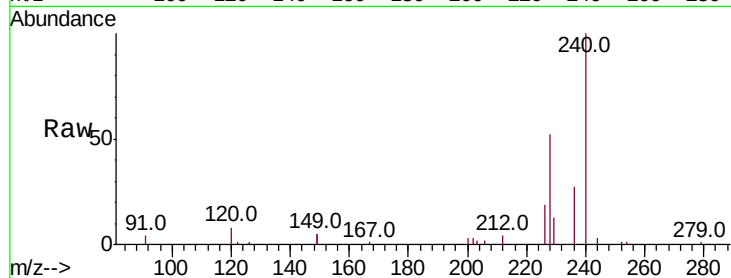
ClientSampleId :

EXT-073-SW059-042219

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 8.3   | 2.2   | 3.2#  |
| 236     | 27.4  | 20.2  | 30.4  |

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#28

Pyrene

Concen: 2.716 ng

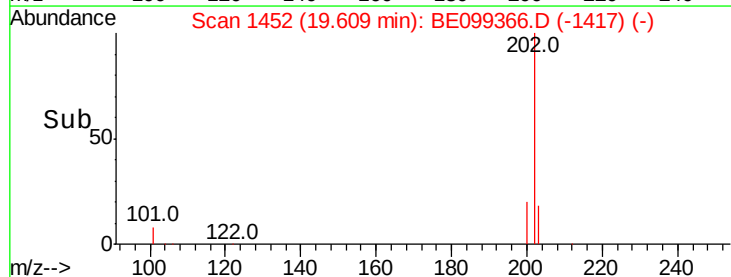
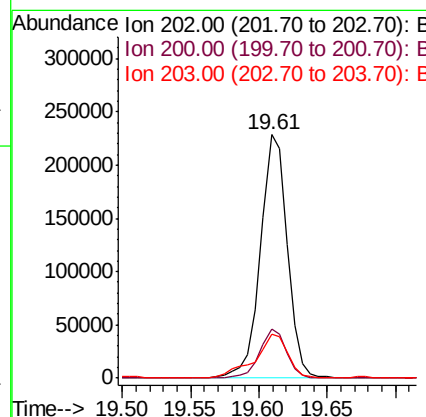
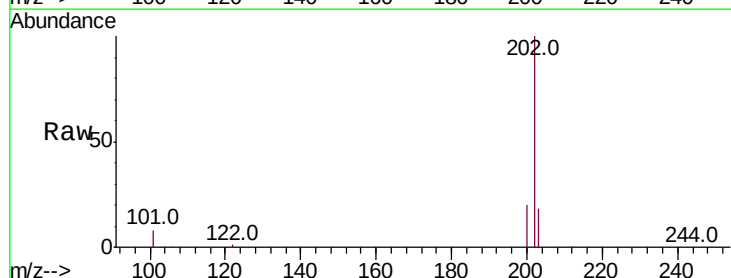
RT: 19.61 min Scan# 1452

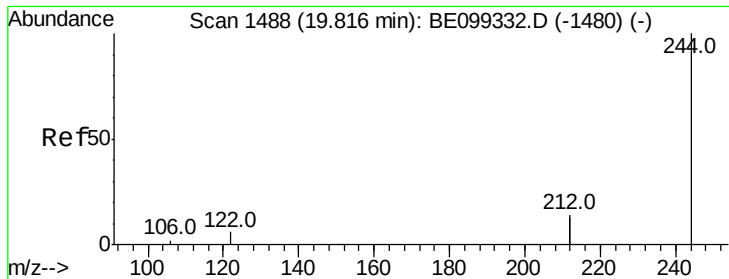
Delta R.T. 0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 19.9  | 15.7  | 23.5  |
| 203     | 22.0  | 13.7  | 20.5# |





#29

Terphenyl-d14

Concen: 0.338 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

Instrument :

BNA\_E

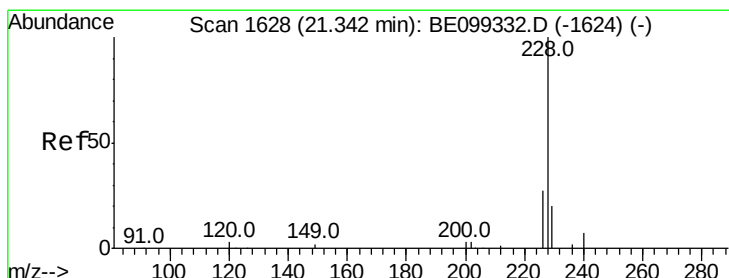
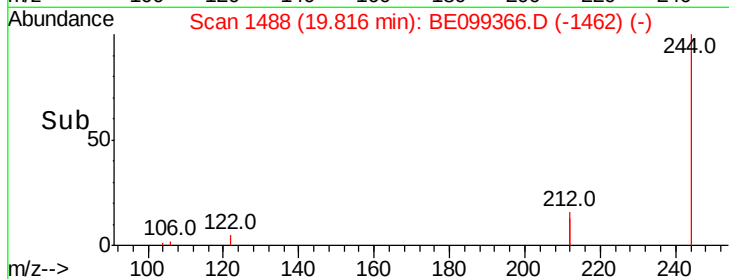
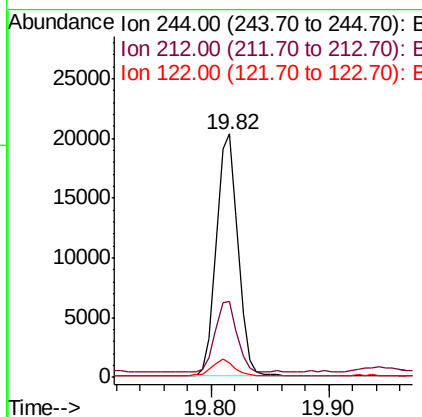
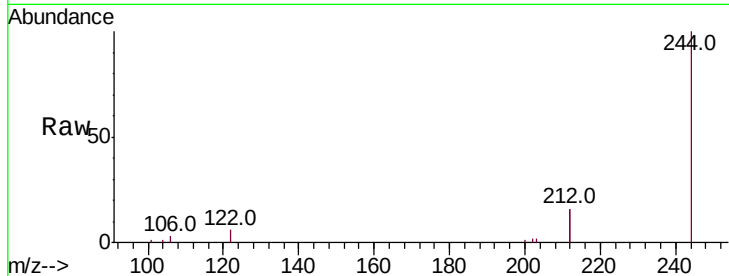
ClientSampleId :

EXT-073-SW059-042219

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 244   | Resp: | 25639 |
| Ion Ratio | Lower | Upper |       |
| 244       | 100   |       |       |
| 212       | 31.0  | 22.6  | 33.8  |
| 122       | 5.9   | 4.6   | 7.0   |

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#30

Benzo(a)anthracene

Concen: 1.348 ng

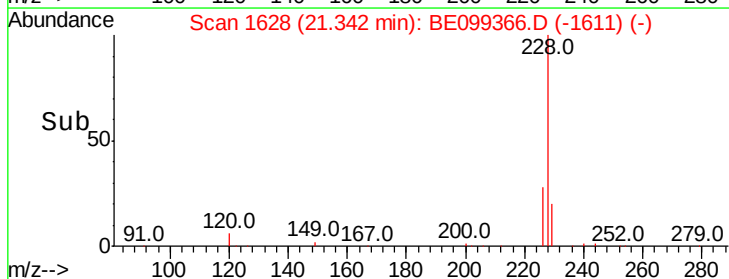
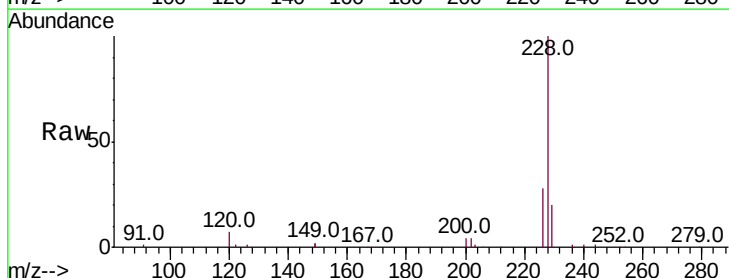
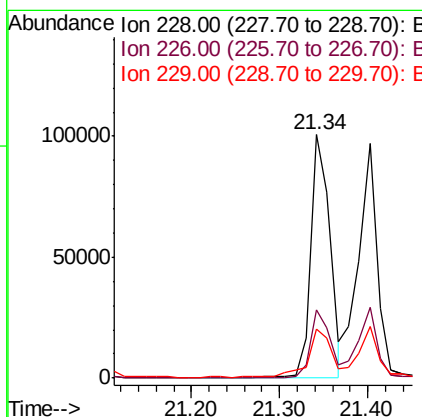
RT: 21.34 min Scan# 1628

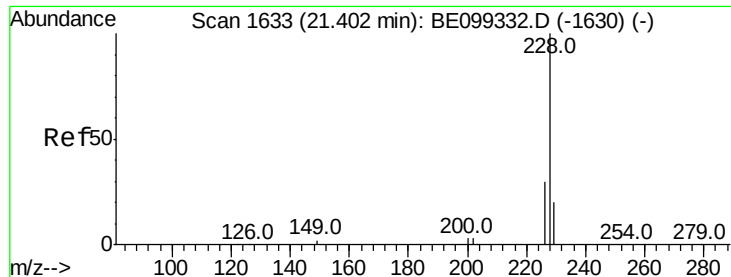
Delta R.T. 0.00 min

Lab File: BE099366.D

Acq: 25 Apr 2019 18:01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 152736 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 28.1  | 22.0  | 33.0   |
| 229       | 20.2  | 15.8  | 23.8   |





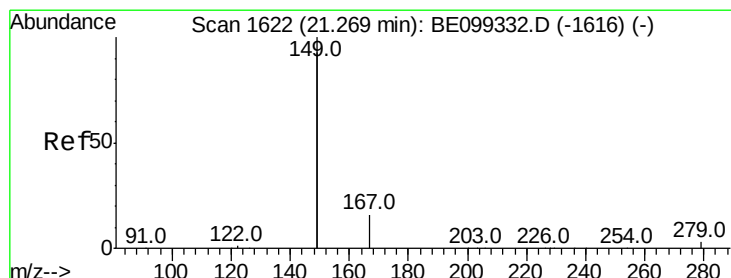
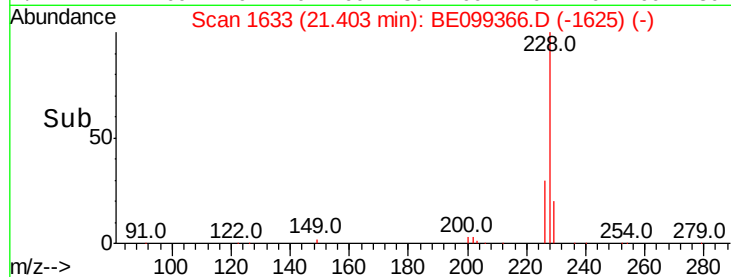
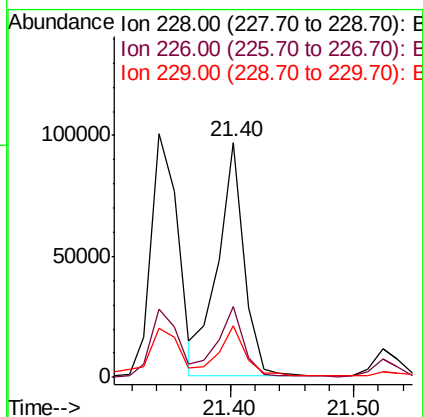
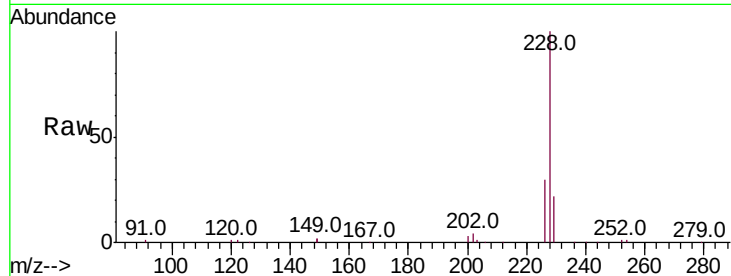
#31  
 Chrysene  
 Concen: 1.184 ng  
 RT: 21.40 min Scan# 1633  
 Delta R.T. 0.00 min  
 Lab File: BE099366.D  
 Acq: 25 Apr 2019 18:01

Instrument :  
 BNA\_E  
 ClientSampleId :  
 EXT-073-SW059-042219

|             |       |        |
|-------------|-------|--------|
| Tot Ion:228 | Resp: | 142794 |
| Ion Ratio   | Lower | Upper  |
| 228 100     |       |        |
| 226 30.1    | 23.4  | 35.2   |
| 229 22.2    | 16.2  | 24.2   |

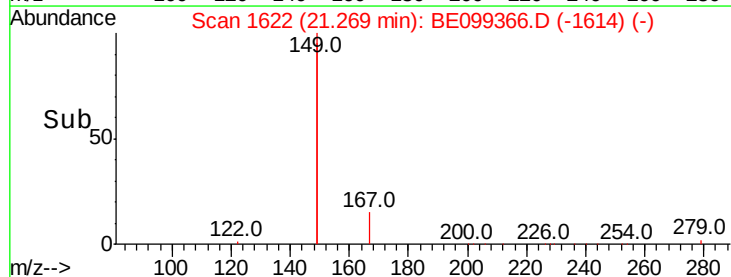
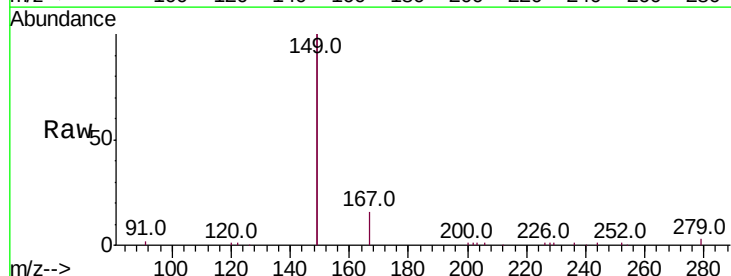
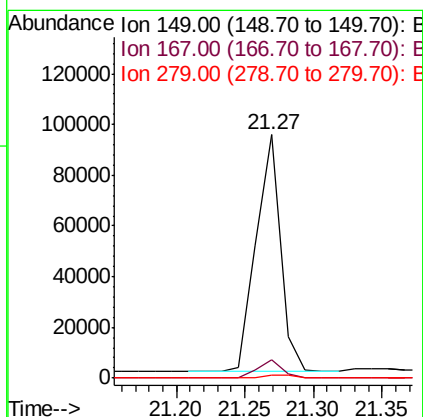
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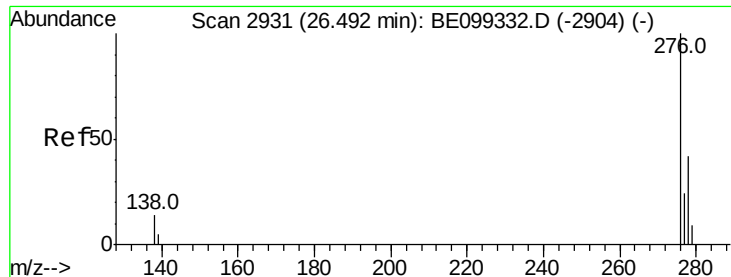
Sohil  
 4/29/2019 2:29:46 AM



#32  
 Bis(2-ethylhexyl)phthalate  
 Concen: 1.125 ng  
 RT: 21.27 min Scan# 1622  
 Delta R.T. 0.00 min  
 Lab File: BE099366.D  
 Acq: 25 Apr 2019 18:01

|             |       |        |
|-------------|-------|--------|
| Tgt Ion:149 | Resp: | 116046 |
| Ion Ratio   | Lower | Upper  |
| 149 100     |       |        |
| 167 7.4     | 6.0   | 9.0    |
| 279 1.3     | 1.1   | 1.7    |





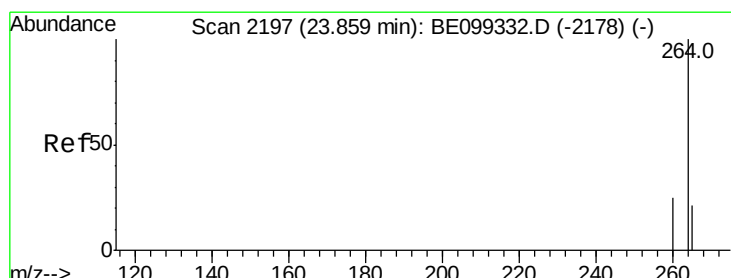
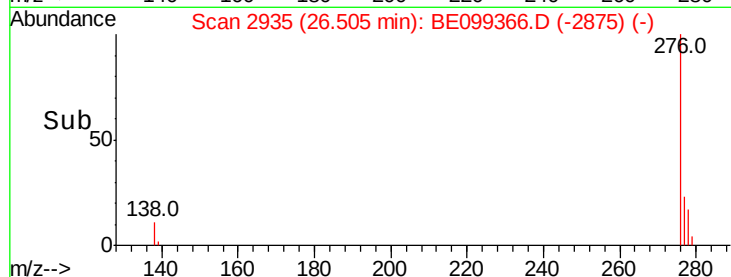
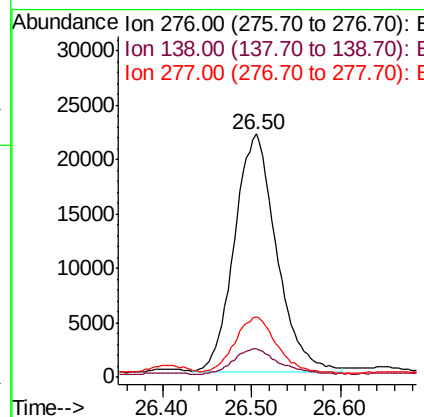
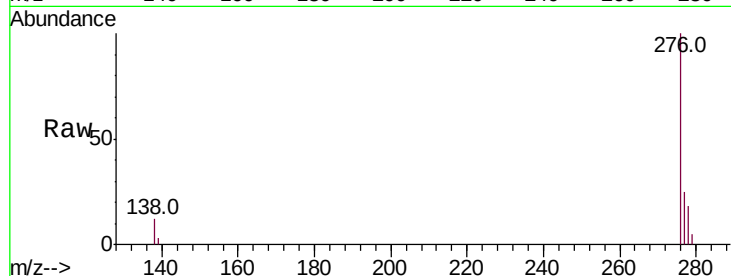
#33  
Indeno(1,2,3-cd)pyrene  
Concen: 0.599 ng  
RT: 26.50 min Scan# 2935  
Delta R.T. 0.01 min  
Lab File: BE099366.D  
Acq: 25 Apr 2019 18:01

Instrument :  
BNA\_E  
ClientSampleId :  
EXT-073-SW059-042219

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 11.4  | 12.7  | 19.1# |
| 277     | 22.7  | 19.6  | 29.4  |

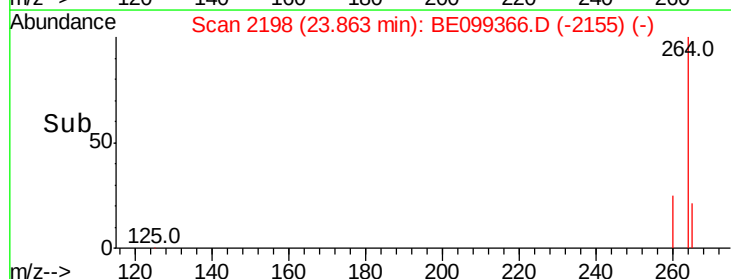
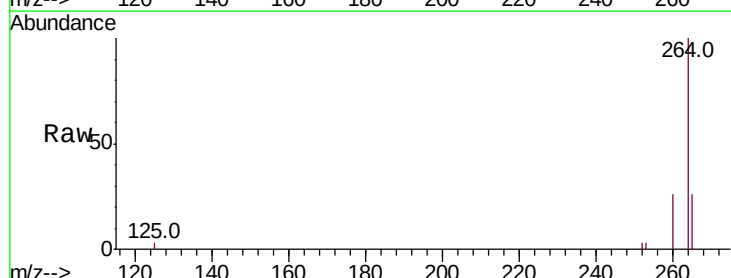
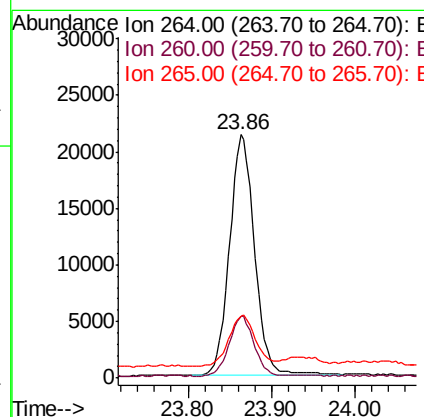
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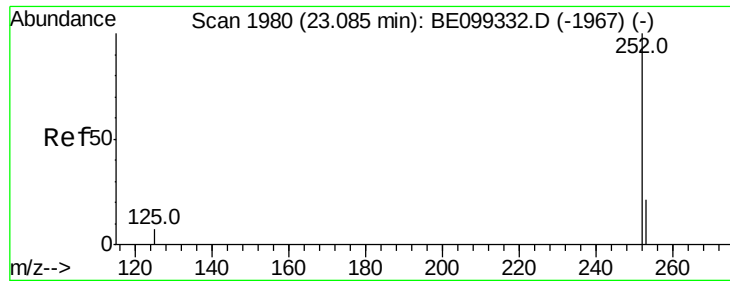
Sohil  
4/29/2019 2:29:46 AM



#34  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.86 min Scan# 2198  
Delta R.T. 0.00 min  
Lab File: BE099366.D  
Acq: 25 Apr 2019 18:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 25.5  | 20.1  | 30.1  |
| 265     | 25.6  | 19.9  | 29.9  |





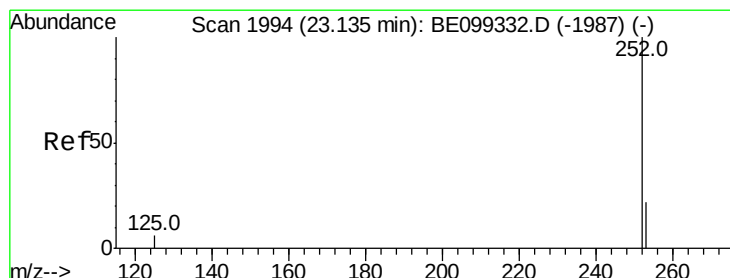
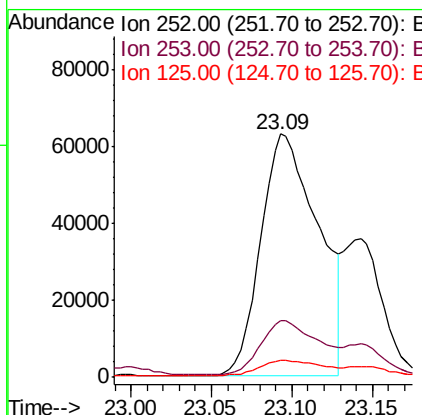
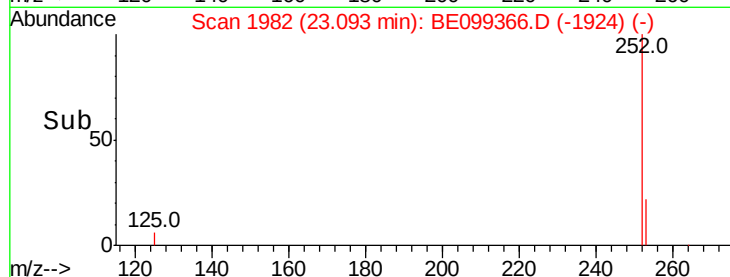
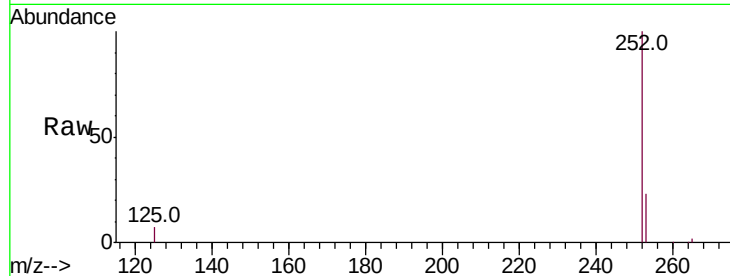
#35  
Benzo(b)fluoranthene  
Concen: 1.154 ng  
RT: 23.09 min Scan# 1982  
Delta R.T. 0.01 min  
Lab File: BE099366.D  
Acq: 25 Apr 2019 18:01

Instrument :  
BNA\_E  
ClientSampleId :  
EXT-073-SW059-042219

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.2  | 17.3  | 25.9  |
| 125     | 6.9   | 5.8   | 8.6   |

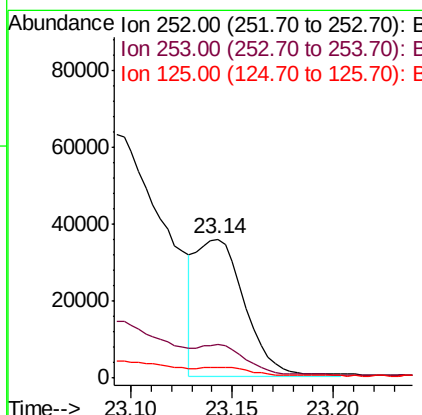
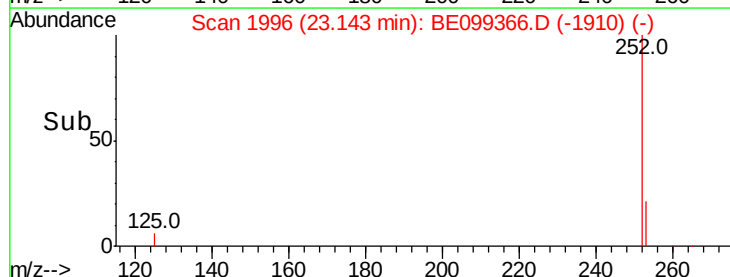
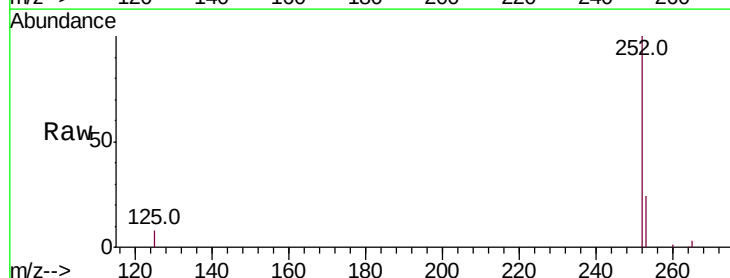
Manual Integrations  
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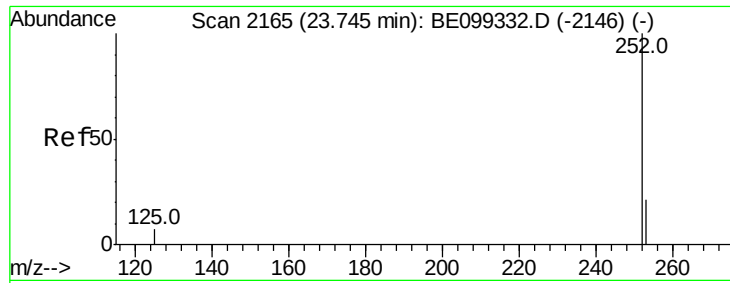
Sohil  
4/29/2019 2:29:46 AM



#36  
Benzo(k)fluoranthene  
Concen: 0.443 ng m  
RT: 23.14 min Scan# 1996  
Delta R.T. 0.01 min  
Lab File: BE099366.D  
Acq: 25 Apr 2019 18:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.3  | 18.4  | 27.6  |
| 125     | 7.7   | 5.4   | 8.0   |





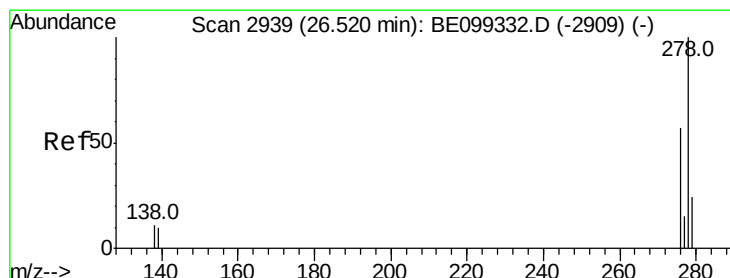
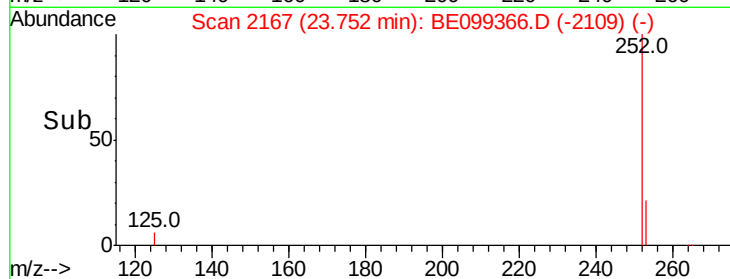
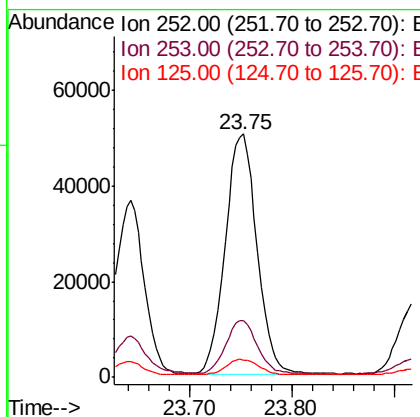
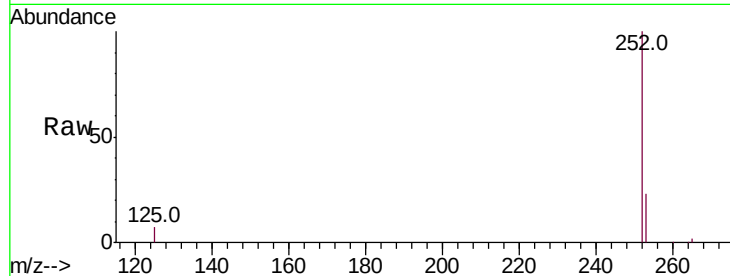
#37  
Benzo(a)pyrene  
Concen: 0.890 ng  
RT: 23.75 min Scan# 2167  
Delta R.T. 0.01 min  
Lab File: BE099366.D  
Acq: 25 Apr 2019 18:01

Instrument :  
BNA\_E  
ClientSampleId :  
EXT-073-SW059-042219

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.3  | 17.6  | 26.4  |
| 125     | 7.3   | 6.5   | 9.7   |

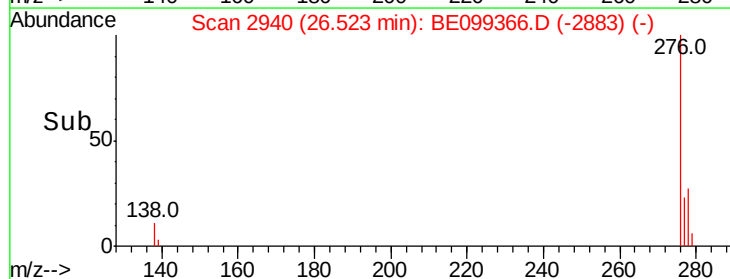
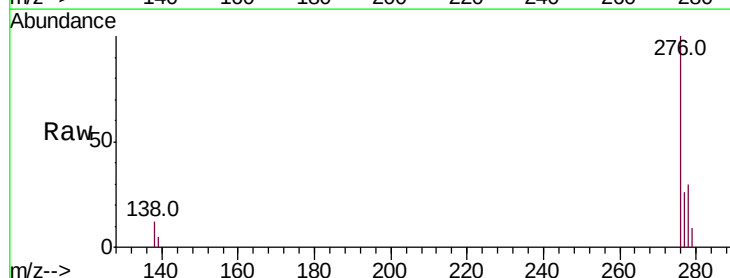
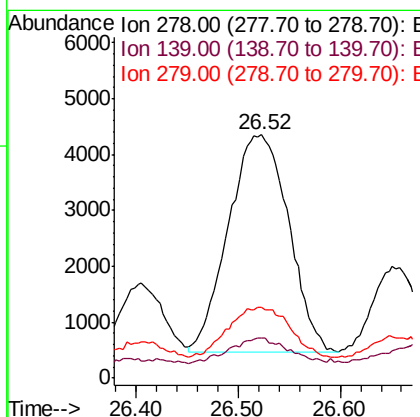
Manual Integrations  
APPROVED

Sohil  
4/29/2019 2:29:46 AM

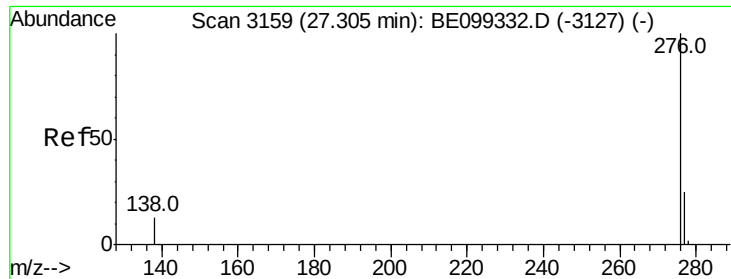


#38  
Dibenzo(a,h)anthracene  
Concen: 0.128 ng  
RT: 26.52 min Scan# 2940  
Delta R.T. 0.00 min  
Lab File: BE099366.D  
Acq: 25 Apr 2019 18:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.2  | 8.5   | 12.7# |
| 279     | 28.9  | 19.8  | 29.8  |







#39

Benzo(a,h,i)perylene

Concen: 0.543 ng

RT: 27.32 min Scan# 3164

Delta R.T. 0.02 min

Lab File: BE099366.D

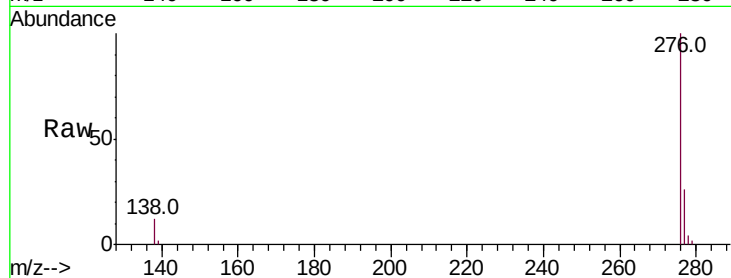
Acq: 25 Apr 2019 18:01

Instrument :

BNA\_E

ClientSampleId :

EXT-073-SW059-042219



|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 276   | Resp: | 68715 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 25.8  | 20.0  | 30.0  |
| 138       | 11.9  | 11.1  | 16.7  |

Manual Integrations  
APPROVED

Sohil  
4/29/2019 2:29:46 AM

