

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\  
 Data File : BE099105.D  
 Acq On : 23 Mar 2019 10:44  
 Operator : JU/SJ  
 Sample : K1947-10  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PST-025-B127-031319

Manual Integrations  
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 3/25/2019 12:36:56 PM

Quant Time: Mar 24 02:57:53 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 23 04:40:11 2019

Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 3274     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8         | 10.64 | 136  | 12262    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10      | 14.48 | 164  | 8140     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10      | 17.21 | 188  | 23483    | 0.40 | ng    | 0.00     |
| 27) Chrysene-d12          | 21.39 | 240  | 35375    | 0.40 | ng    | 0.00     |
| 34) Perylene-d12          | 23.90 | 264  | 38540    | 0.40 | ng    | 0.00     |

#### System Monitoring Compounds

|                             |       |     |        |      |    |       |
|-----------------------------|-------|-----|--------|------|----|-------|
| 4) 2-Fluorophenol           | 5.41  | 112 | 4007   | 0.41 | ng | 0.00  |
| 5) Phenol-d6                | 6.99  | 99  | 6129   | 0.44 | ng | 0.00  |
| 8) Nitrobenzene-d5          | 8.99  | 82  | 3640   | 0.68 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.22 | 152 | 7339   | 0.33 | ng | -0.02 |
| 14) 2,4,6-Tribromophenol    | 15.96 | 330 | 1589   | 0.66 | ng | 0.00  |
| 15) 2-Fluorobiphenyl        | 13.10 | 172 | 12756  | 0.39 | ng | -0.02 |
| 25) Fluoranthene-d10        | 19.24 | 212 | 101089 | 0.32 | ng | 0.00  |
| 29) Terphenyl-d14           | 19.83 | 244 | 24854  | 0.33 | ng | 0.00  |

#### Target Compounds

|                                |       |     |       |       |    | Qvalue |
|--------------------------------|-------|-----|-------|-------|----|--------|
| 22) Pentachlorophenol          | 16.85 | 266 | 133   | 0.278 | ng | 86     |
| 23) Phenanthrene               | 17.25 | 178 | 9776  | 0.140 | ng | 96     |
| 24) Anthracene                 | 17.35 | 178 | 1693  | 0.026 | ng | # 94   |
| 26) Fluoranthene               | 19.27 | 202 | 19879 | 0.203 | ng | 97     |
| 28) Pyrene                     | 19.63 | 202 | 20466 | 0.171 | ng | 95     |
| 30) Benzo(a)anthracene         | 21.37 | 228 | 11801 | 0.095 | ng | 99     |
| 31) Chrysene                   | 21.43 | 228 | 13054 | 0.105 | ng | 96     |
| 32) Bis(2-ethylhexyl)phthalate | 21.29 | 149 | 34779 | 0.215 | ng | 98     |
| 33) Indeno(1,2,3-cd)pyrene     | 26.55 | 276 | 7403  | 0.055 | ng | # 90   |
| 35) Benzo(b)fluoranthene       | 23.12 | 252 | 15434 | 0.116 | ng | # 85   |
| 36) Benzo(k)fluoranthene       | 23.17 | 252 | 6930m | 0.053 | ng |        |
| 37) Benzo(a)pyrene             | 23.78 | 252 | 10943 | 0.089 | ng | # 91   |
| 38) Dibenzo(a,h)anthracene     | 26.58 | 278 | 2571  | 0.021 | ng | # 61   |
| 39) Benzo(g,h,i)perylene       | 27.37 | 276 | 7405  | 0.060 | ng | 97     |

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

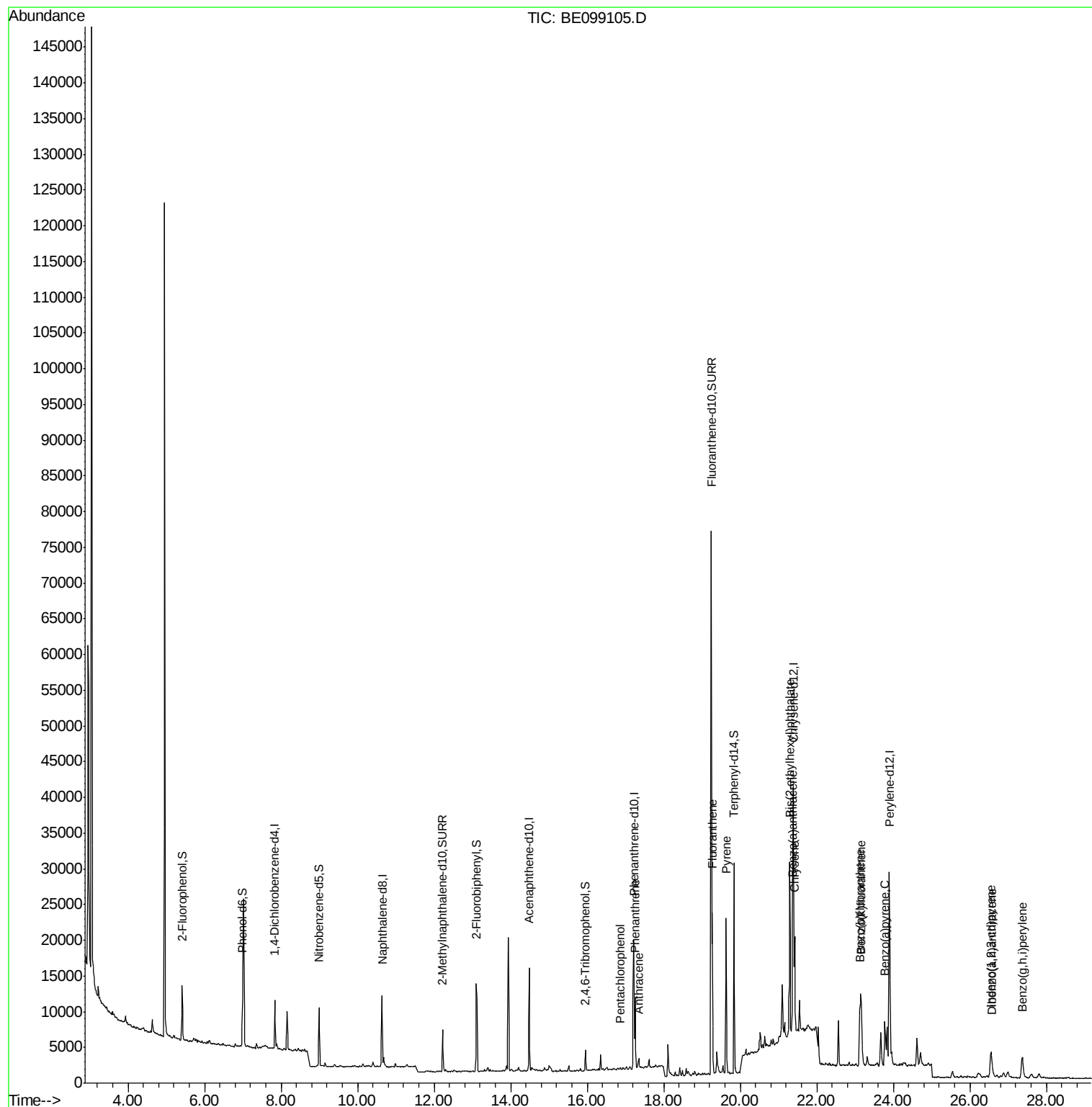
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\  
Data File : BE099105.D  
Acq On : 23 Mar 2019 10:44  
Operator : JU/SJ  
Sample : K1947-10  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
PST-025-B127-031319

Quant Time: Mar 24 02:57:53 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Mar 23 04:40:11 2019  
Response via : Initial Calibration

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#1

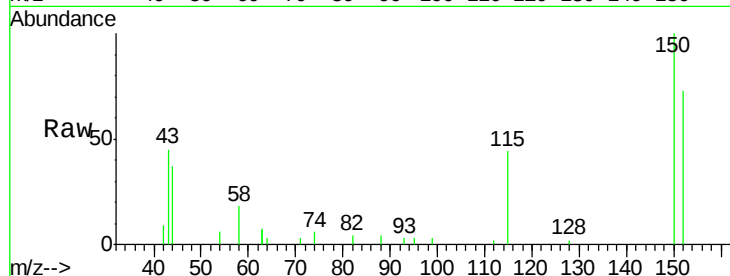
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.84 min Scan# 432  
Delta R.T. -0.00 min  
Lab File: BE099105.D  
Acq: 23 Mar 2019 10:44

Instrument :  
BNA\_E  
ClientSampleId :  
PST-025-B127-031319

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 137.6 | 122.5 | 183.7 |
| 115     | 60.6  | 57.4  | 86.2  |

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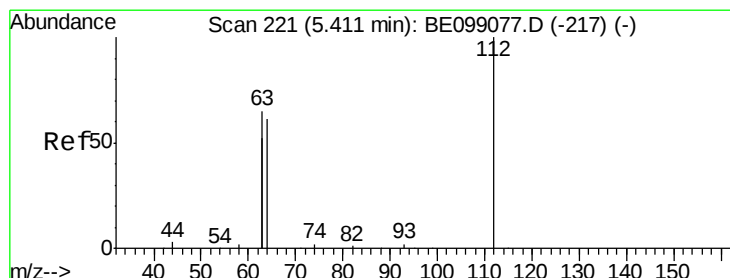
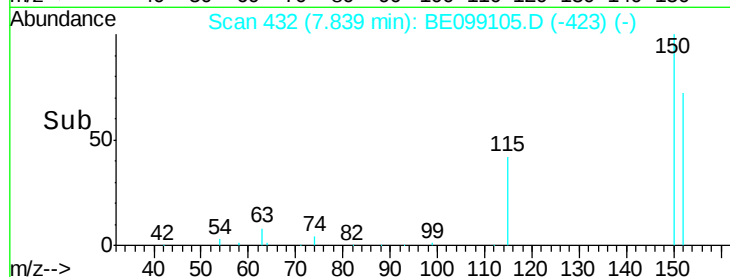
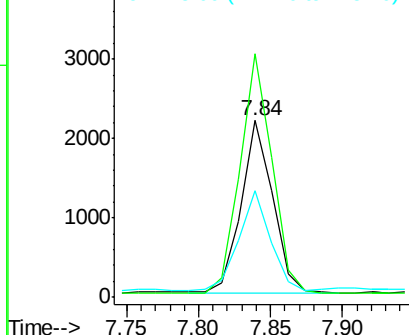


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

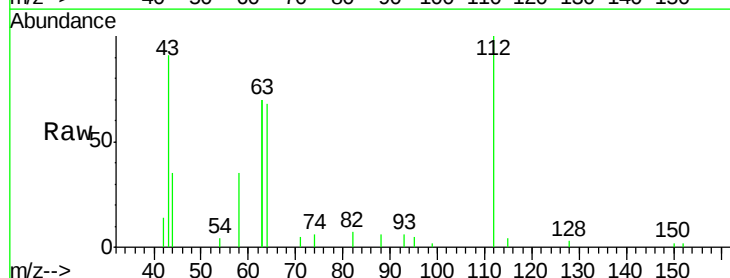
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol  
Concen: 0.411 ng  
RT: 5.41 min Scan# 221  
Delta R.T. -0.00 min  
Lab File: BE099105.D  
Acq: 23 Mar 2019 10:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 60.1  | 57.9  | 86.9  |
| 63      | 123.2 | 158.3 | 237.5 |

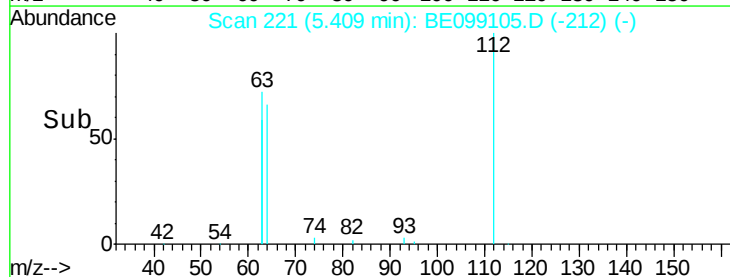
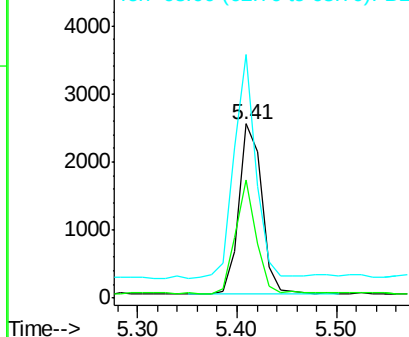


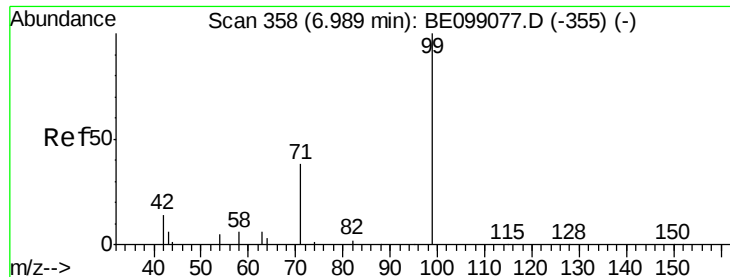
Abundance

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: 0.437 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099105.D

Acq: 23 Mar 2019 10:44

Instrument :

BNA\_E

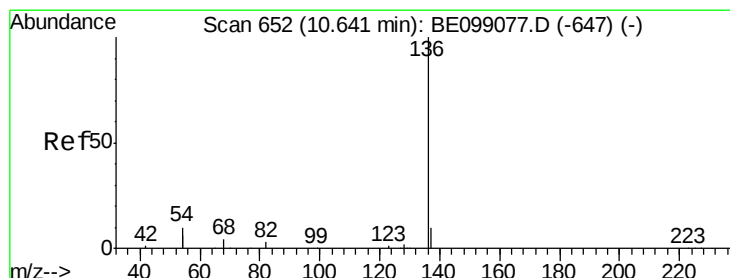
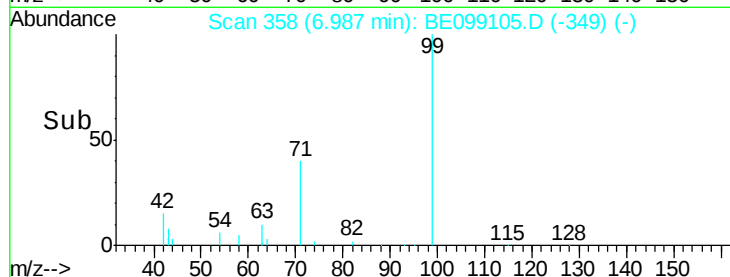
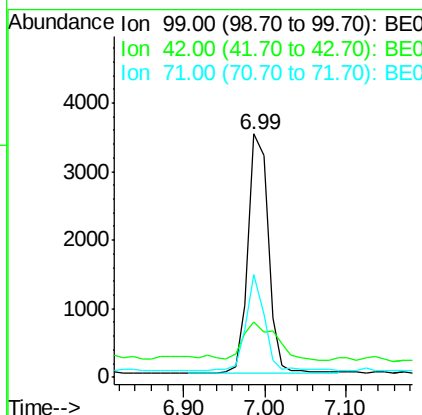
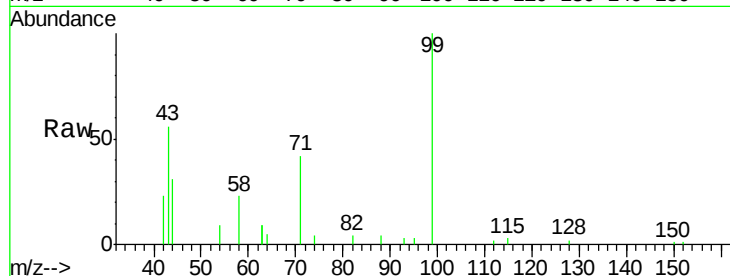
ClientSampleId :

PST-025-B127-031319

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 99    | Resp: | 6129  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 25.9  | 24.2  | 36.2  |
| 71       | 37.1  | 35.7  | 53.5  |

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#7

Naphthalene-d8

Concen: 0.400 ng

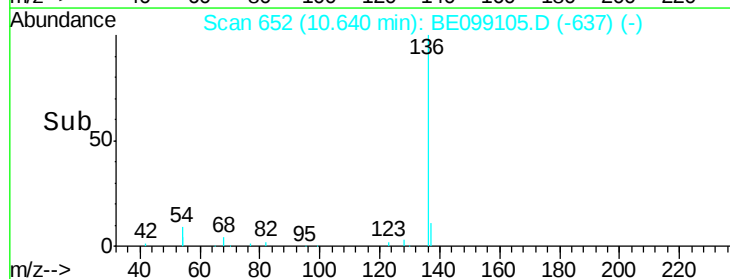
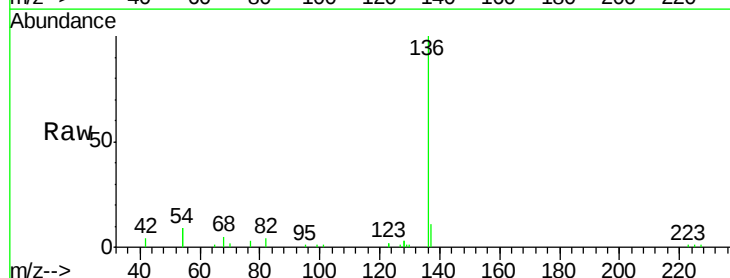
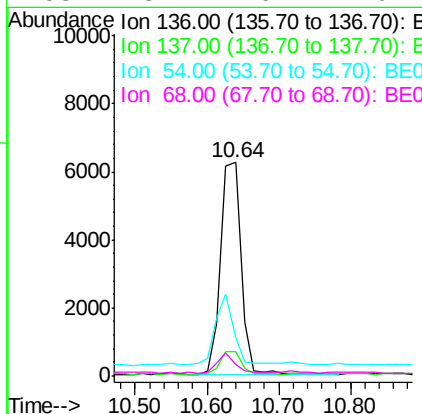
RT: 10.64 min Scan# 652

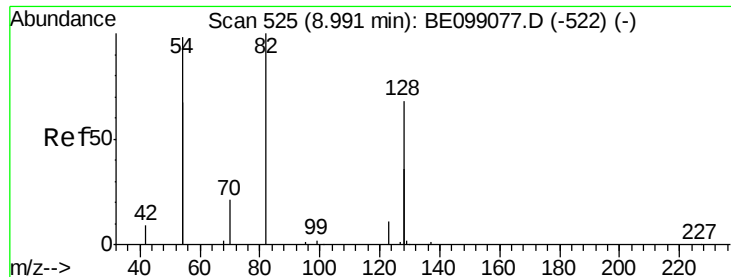
Delta R.T. -0.00 min

Lab File: BE099105.D

Acq: 23 Mar 2019 10:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 12262 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.4  | 11.4  | 17.0  |
| 54       | 18.1  | 39.3  | 58.9# |
| 68       | 5.4   | 6.7   | 10.1# |





#8

Nitrobenzene-d5

Concen: 0.679 ng

RT: 8.99 min Scan# 525

Delta R.T. -0.01 min

Lab File: BE099105.D

Acq: 23 Mar 2019 10:44

Instrument :

BNA\_E

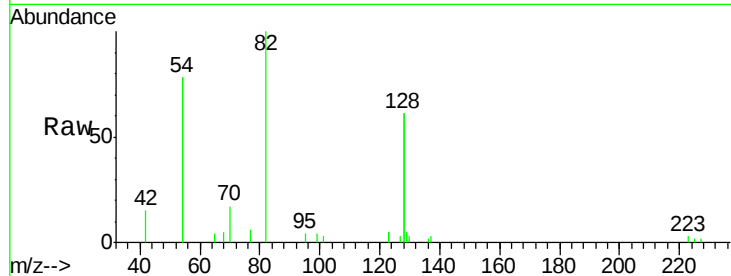
ClientSampleId :

PST-025-B127-031319

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 82      | 100   |       |        |
| 128     | 122.1 | 123.8 | 185.8# |
| 54      | 155.5 | 203.4 | 305.2# |

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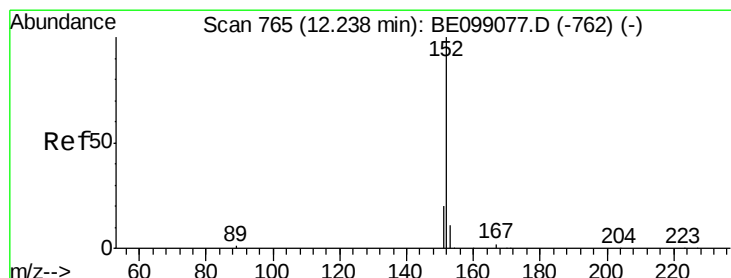
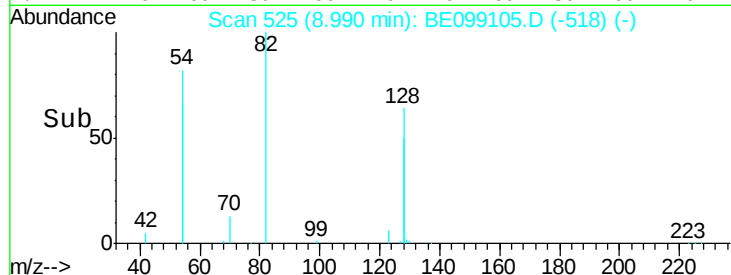
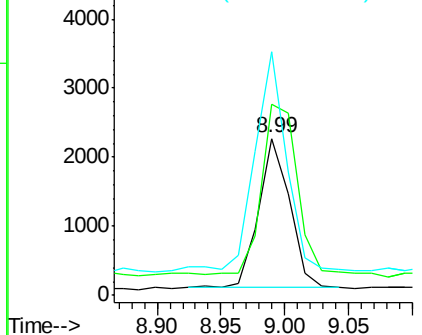
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Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.332 ng

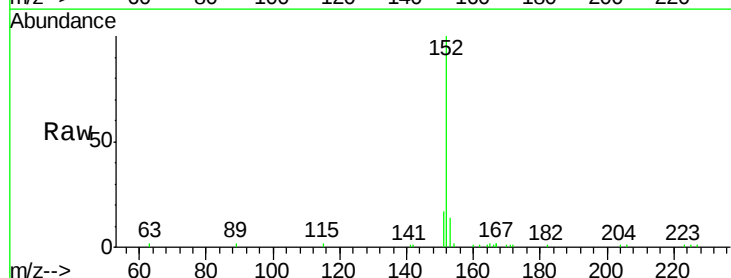
RT: 12.22 min Scan# 764

Delta R.T. -0.02 min

Lab File: BE099105.D

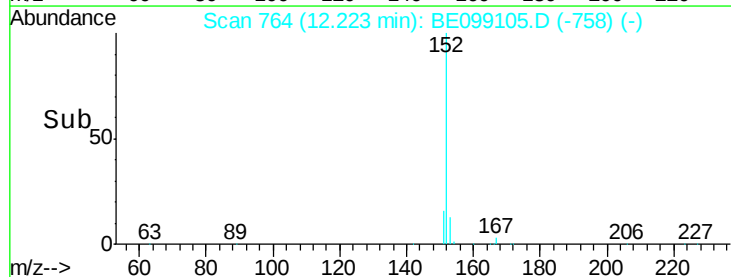
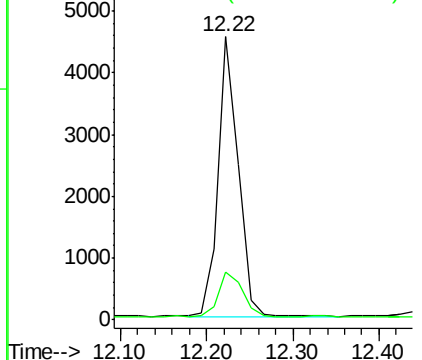
Acq: 23 Mar 2019 10:44

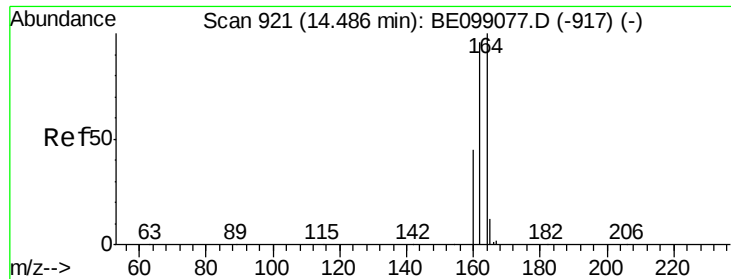
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 18.7  | 16.5  | 24.7  |



Abundance Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0





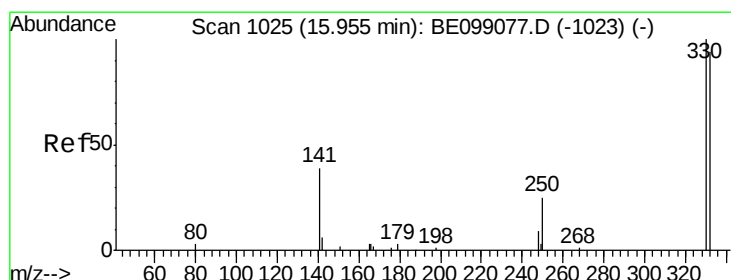
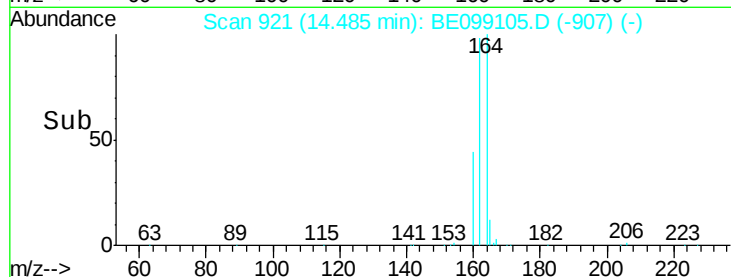
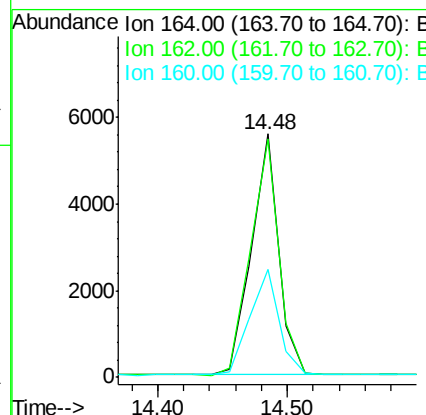
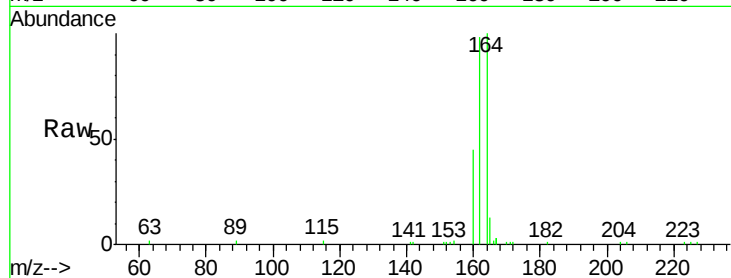
#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.48 min Scan# 921  
Delta R.T. -0.00 min  
Lab File: BE099105.D  
Acq: 23 Mar 2019 10:44

Instrument :  
BNA\_E  
ClientSampleId :  
PST-025-B127-031319

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 97.7  | 80.2  | 120.2 |
| 160     | 44.6  | 37.8  | 56.8  |

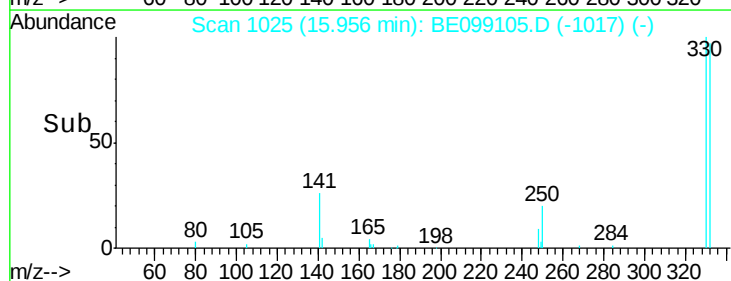
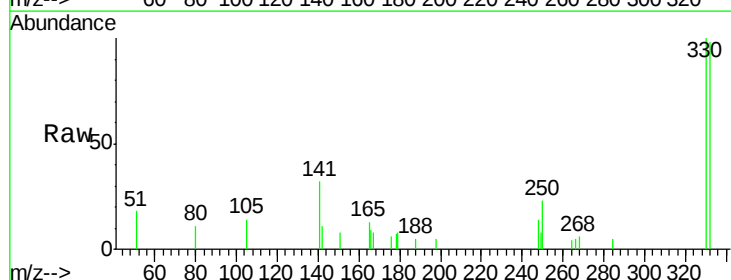
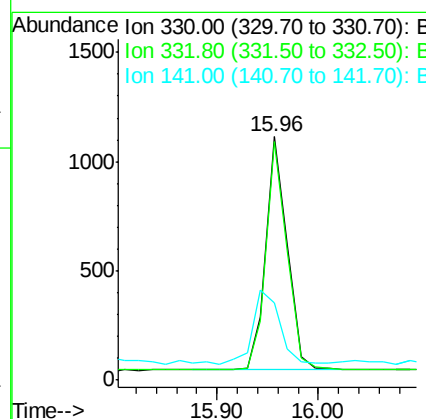
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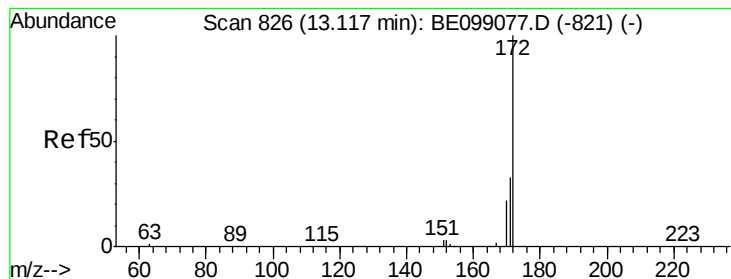
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#14  
2,4,6-Tribromophenol  
Concen: 0.664 ng  
RT: 15.96 min Scan# 1025  
Delta R.T. 0.00 min  
Lab File: BE099105.D  
Acq: 23 Mar 2019 10:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.7  | 77.6  | 116.4 |
| 141     | 39.6  | 31.0  | 46.4  |





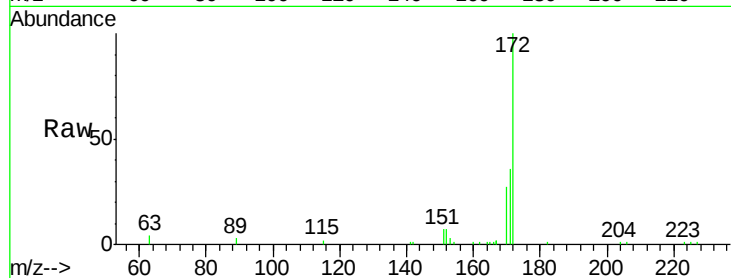
#15  
2-Fluorobiphenyl  
Concen: 0.394 ng  
RT: 13.10 min Scan# 825  
Delta R.T. -0.02 min  
Lab File: BE099105.D  
Acq: 23 Mar 2019 10:44

Instrument :  
BNA\_E  
ClientSampleId :  
PST-025-B127-031319

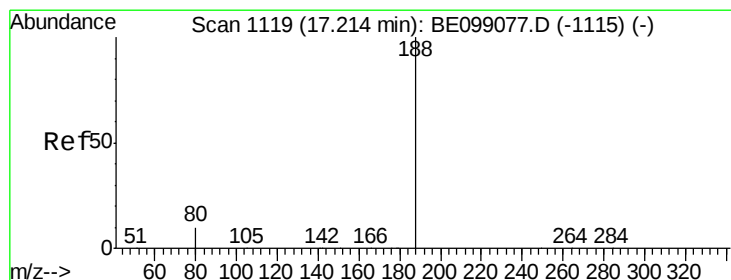
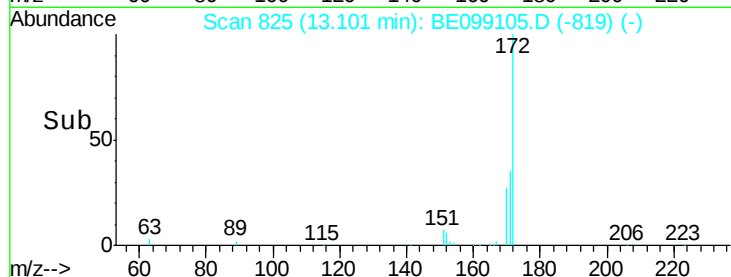
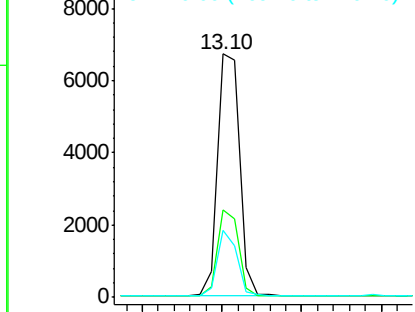
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.8  | 28.0  | 42.0  |
| 170     | 27.3  | 17.7  | 26.5  |

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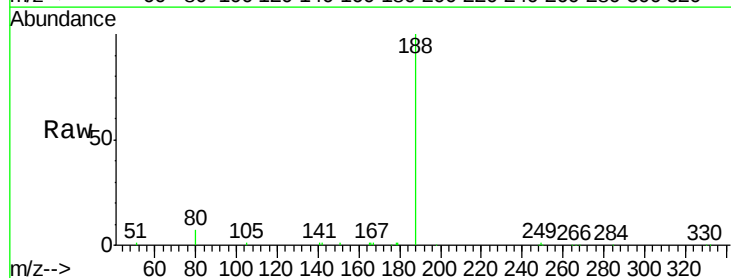


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

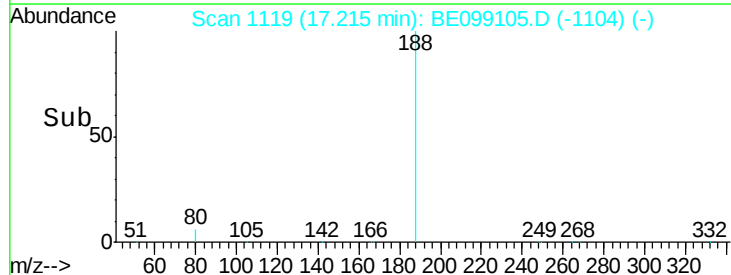
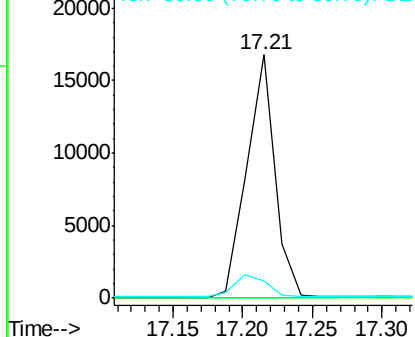


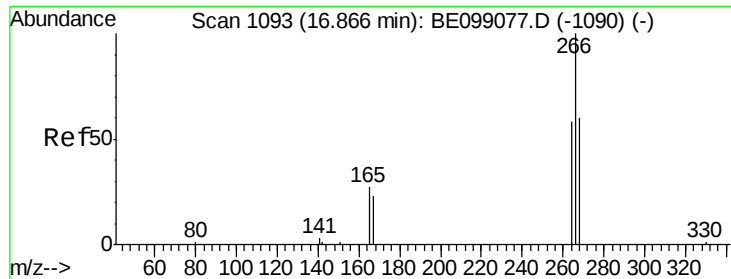
#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.21 min Scan# 1119  
Delta R.T. 0.00 min  
Lab File: BE099105.D  
Acq: 23 Mar 2019 10:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 0.0   | 0.0   | 0.0   |
| 80      | 7.0   | 6.3   | 9.5   |



Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BE0  
Ion 80.00 (79.70 to 80.70): BE0





#22

Pentachlorophenol

Concen: 0.278 ng

RT: 16.85 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE099105.D

Acq: 23 Mar 2019 10:44

Instrument :

BNA\_E

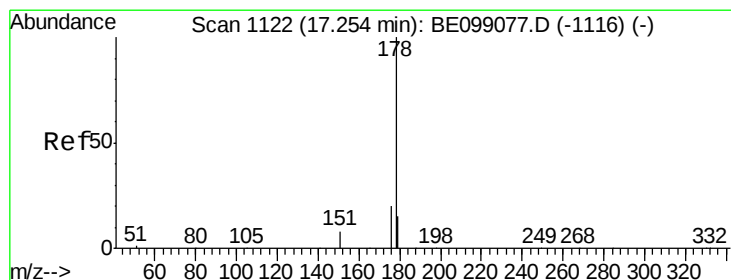
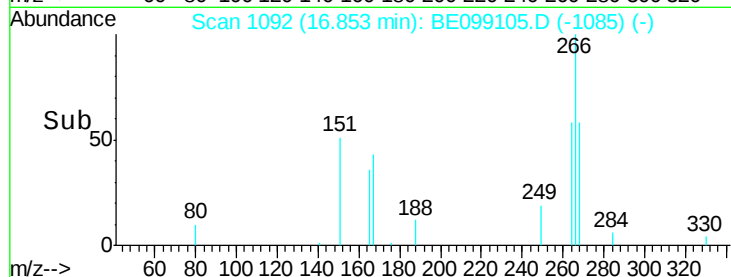
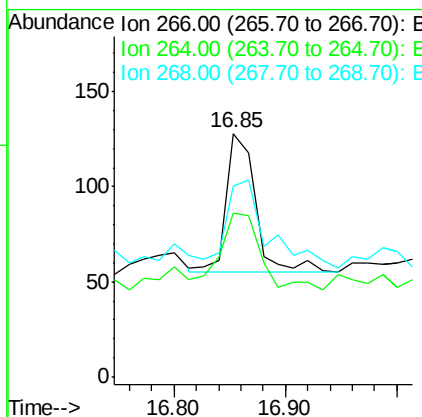
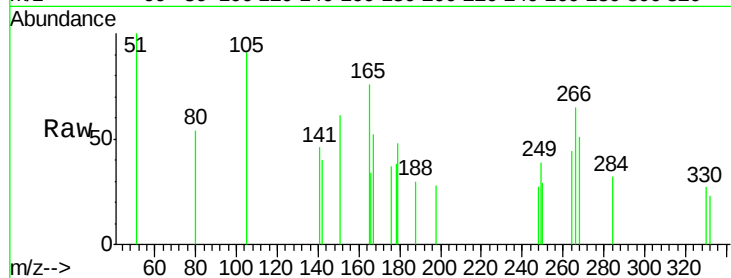
ClientSampleId :

PST-025-B127-031319

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 266   | Resp: | 133   |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 67.2  | 66.6  | 100.0 |
| 268       | 78.1  | 69.8  | 104.8 |

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#23

Phenanthrene

Concen: 0.140 ng

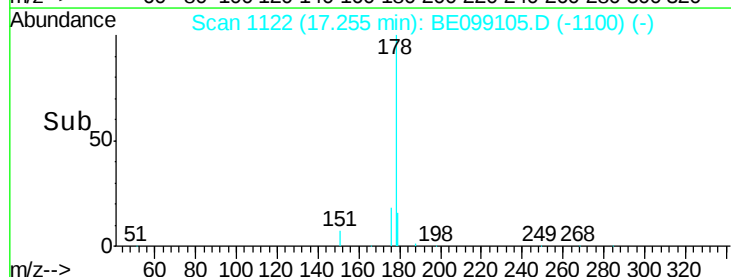
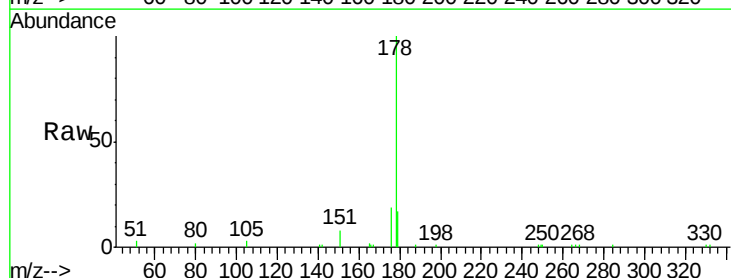
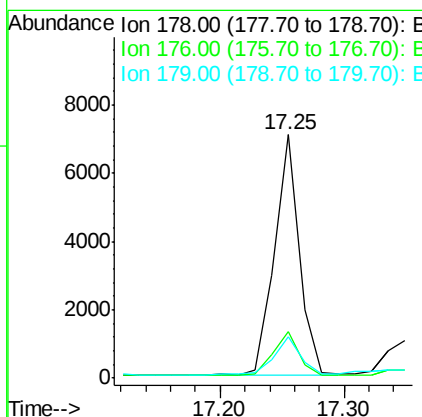
RT: 17.25 min Scan# 1122

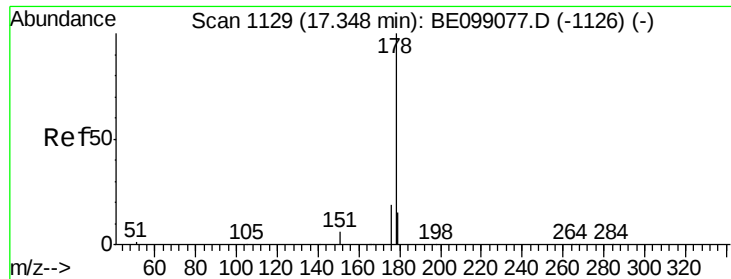
Delta R.T. 0.00 min

Lab File: BE099105.D

Acq: 23 Mar 2019 10:44

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 9776 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 19.2  | 16.0  | 24.0 |
| 179       | 17.6  | 12.1  | 18.1 |





#24

Anthracene

Concen: 0.026 ng

RT: 17.35 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE099105.D

Acq: 23 Mar 2019 10:44

Instrument :

BNA\_E

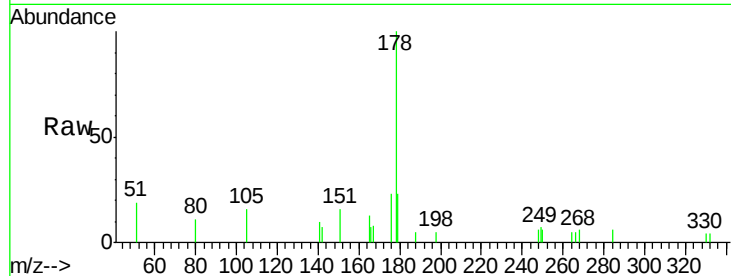
ClientSampleId :

PST-025-B127-031319

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.8  | 15.4  | 23.0  |
| 179     | 20.6  | 12.2  | 18.4  |

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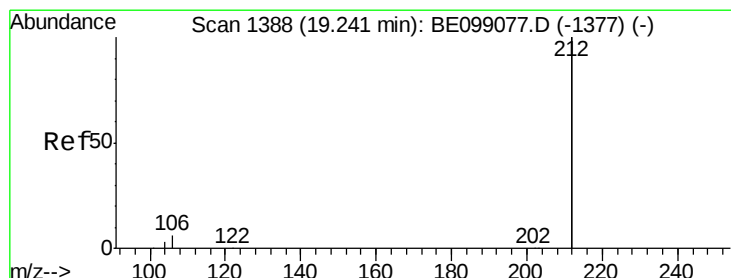
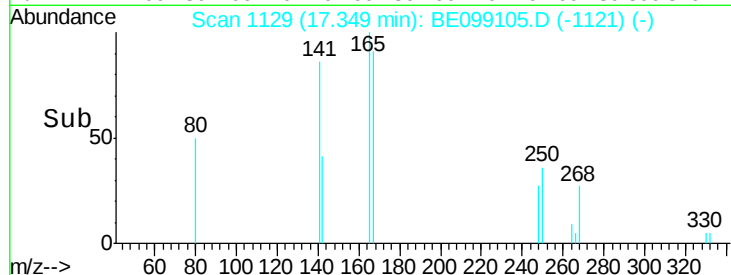
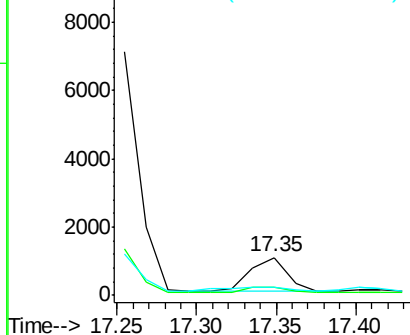
Sohil  
3/25/2019 12:36:56 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.323 ng

RT: 19.24 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BE099105.D

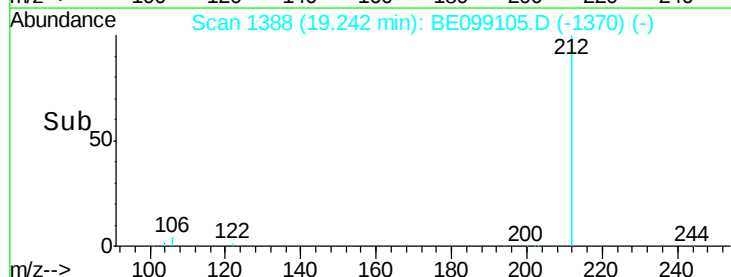
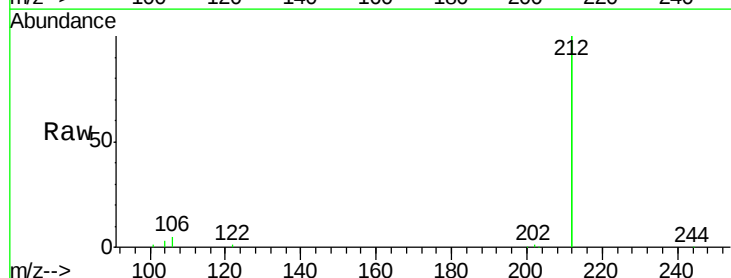
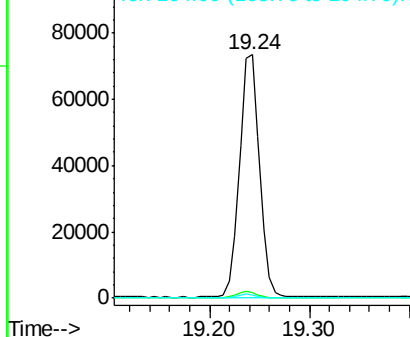
Acq: 23 Mar 2019 10:44

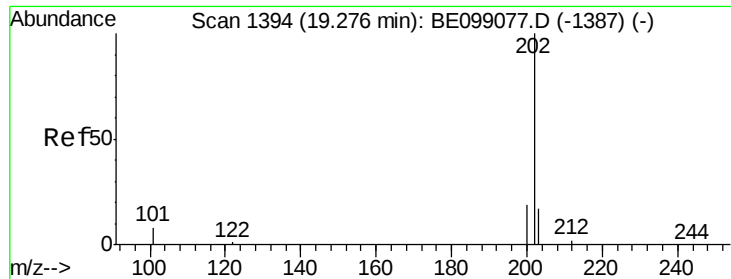
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 212     | 100   |       |       |
| 106     | 2.8   | 1.8   | 2.8   |
| 104     | 1.5   | 1.0   | 1.6   |

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





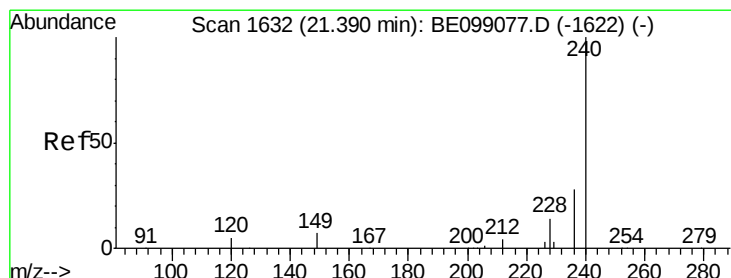
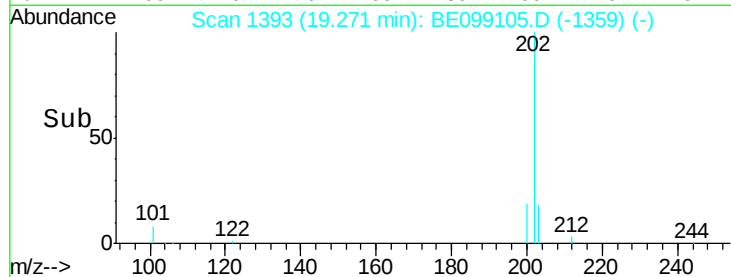
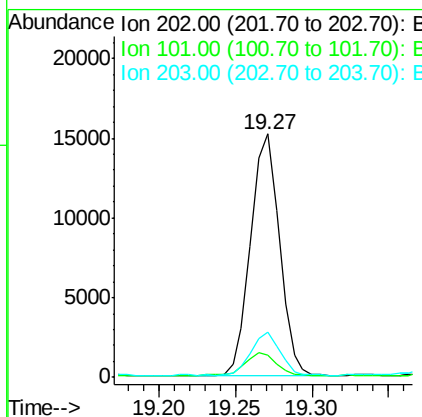
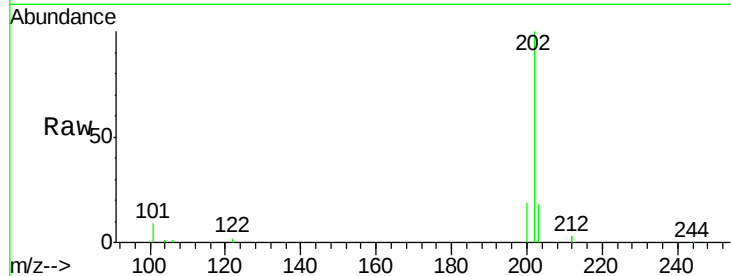
#26  
 Fluoranthene  
 Concen: 0.203 ng  
 RT: 19.27 min Scan# 1393  
 Delta R.T. -0.00 min  
 Lab File: BE099105.D  
 Acq: 23 Mar 2019 10:44

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PST-025-B127-031319

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 10.5  | 7.3   | 10.9  |
| 203     | 17.6  | 13.4  | 20.2  |

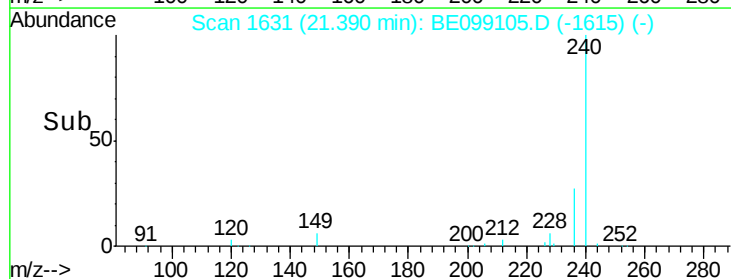
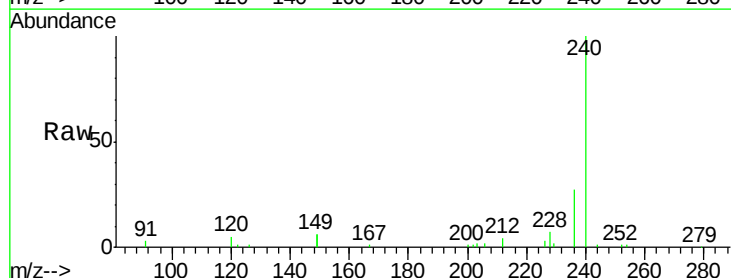
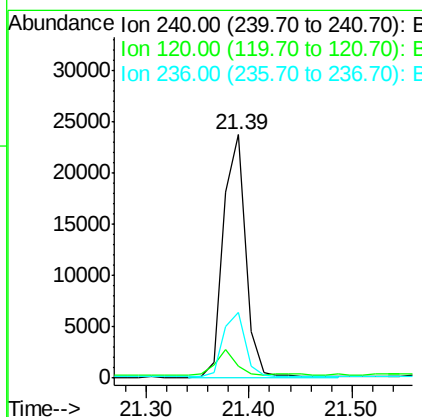
Manual Integrations  
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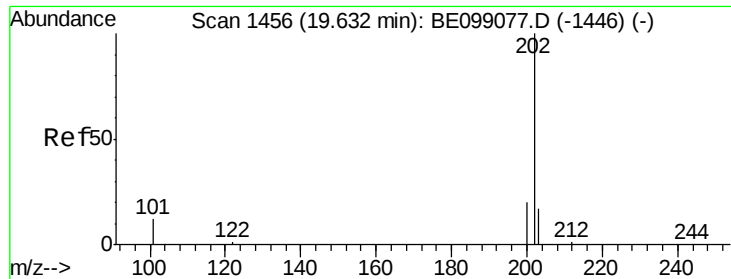
Sohil  
 3/25/2019 12:36:56 PM



#27  
 Chrysene-d12  
 Concen: 0.400 ng  
 RT: 21.39 min Scan# 1631  
 Delta R.T. -0.00 min  
 Lab File: BE099105.D  
 Acq: 23 Mar 2019 10:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 4.8   | 5.0   | 7.4#  |
| 236     | 27.0  | 22.7  | 34.1  |





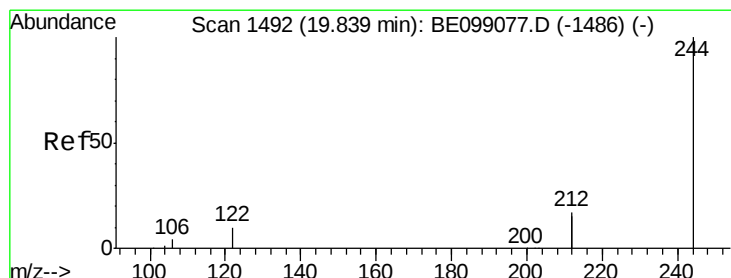
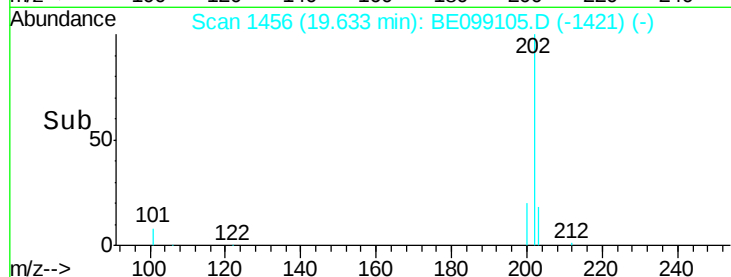
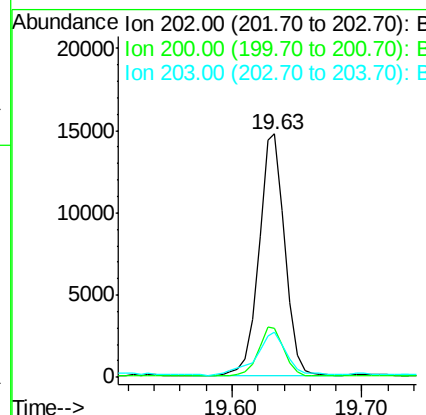
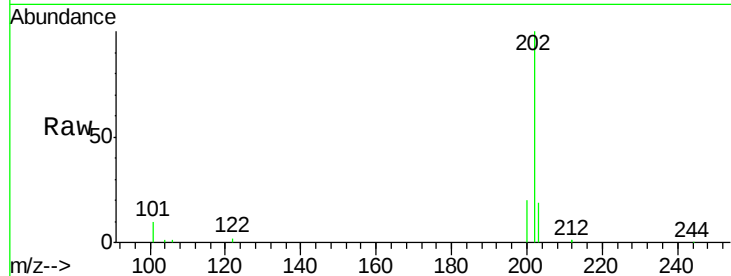
#28  
Pvrene  
Concen: 0.171 ng  
RT: 19.63 min Scan# 1456  
Delta R.T. 0.00 min  
Lab File: BE099105.D  
Acq: 23 Mar 2019 10:44

Instrument :  
BNA\_E  
ClientSampleId :  
PST-025-B127-031319

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.2  | 17.0  | 25.6  |
| 203     | 20.9  | 14.2  | 21.2  |

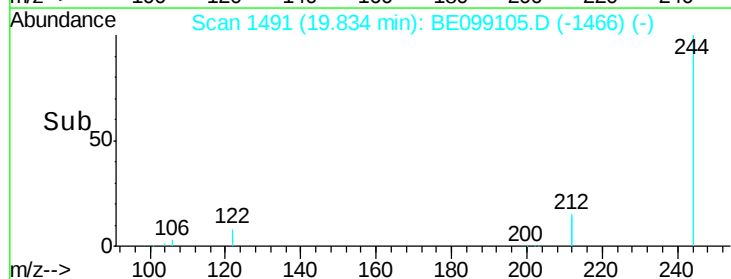
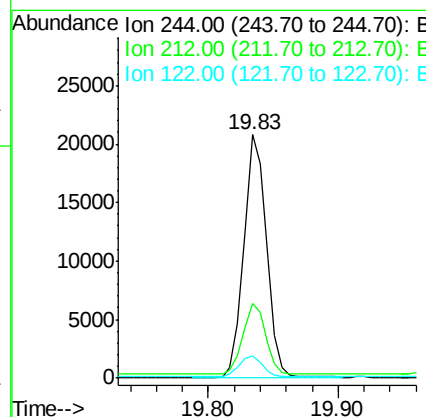
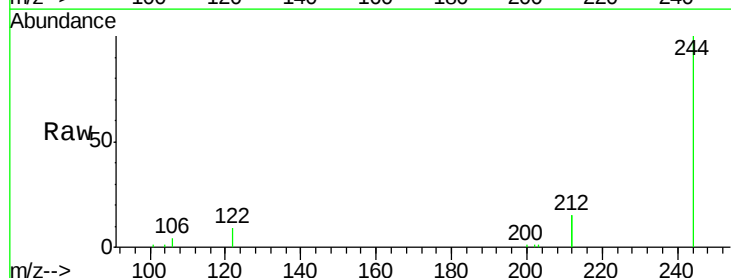
Manual Integrations  
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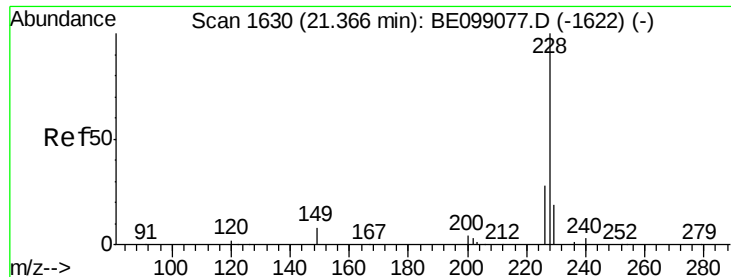
Sohil  
3/25/2019 12:36:56 PM



#29  
Terphenyl-d14  
Concen: 0.332 ng  
RT: 19.83 min Scan# 1491  
Delta R.T. -0.00 min  
Lab File: BE099105.D  
Acq: 23 Mar 2019 10:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 30.8  | 29.4  | 44.2  |
| 122     | 9.0   | 7.1   | 10.7  |





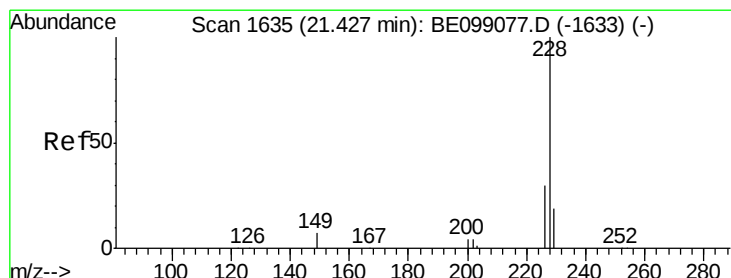
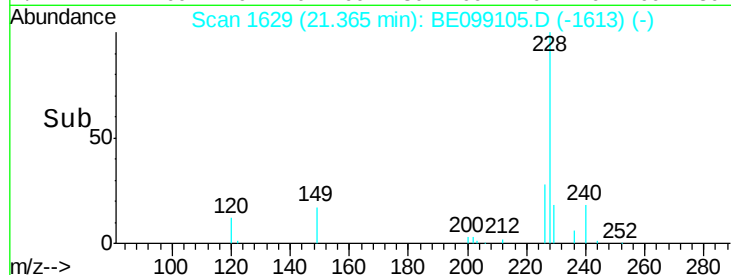
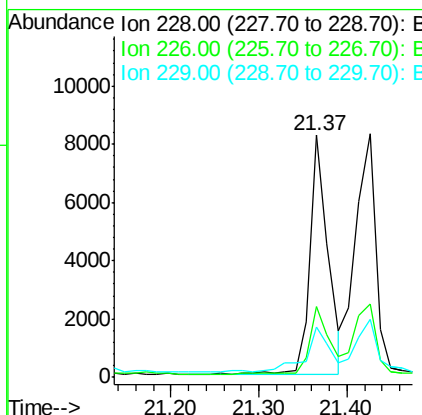
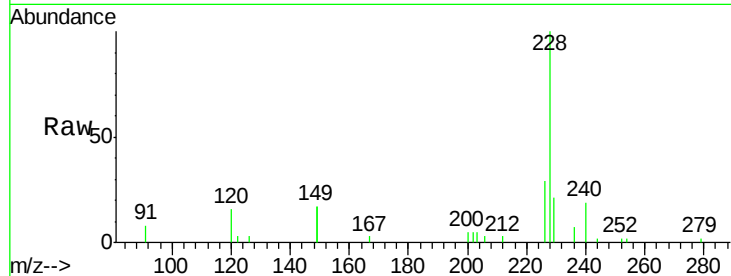
#30  
Benzo(a)anthracene  
Concen: 0.095 ng  
RT: 21.37 min Scan# 1629  
Delta R.T. -0.00 min  
Lab File: BE099105.D  
Acq: 23 Mar 2019 10:44

Instrument :  
BNA\_E  
ClientSampleId :  
PST-025-B127-031319

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.2  | 23.0  | 34.4  |
| 229     | 21.0  | 16.5  | 24.7  |

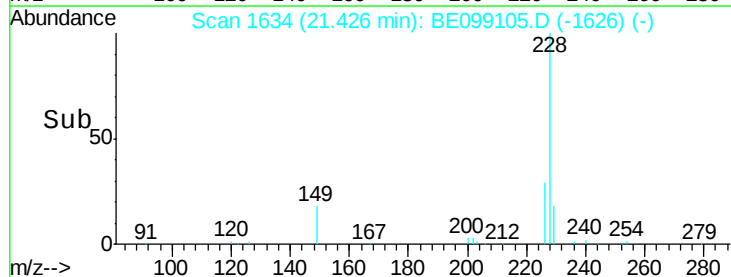
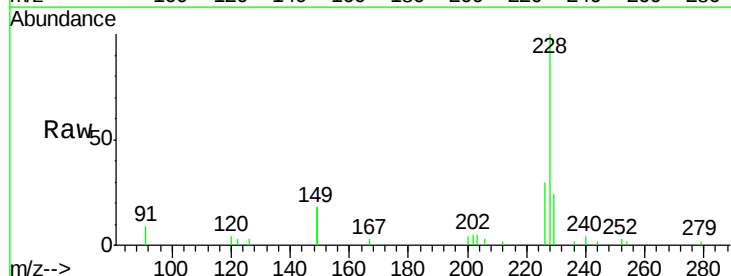
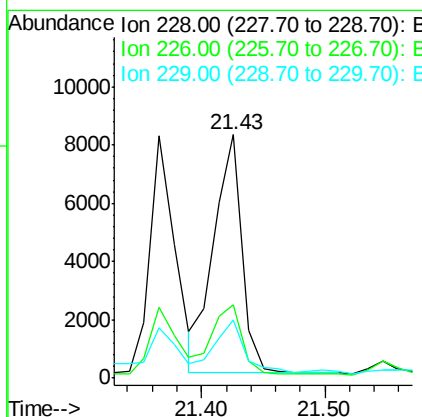
Manual Integrations  
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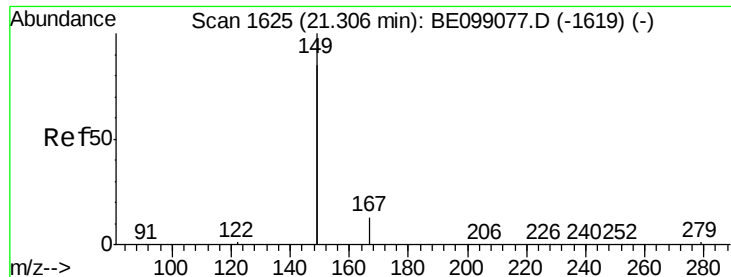
Sohil  
3/25/2019 12:36:56 PM



#31  
Chrysene  
Concen: 0.105 ng  
RT: 21.43 min Scan# 1634  
Delta R.T. -0.00 min  
Lab File: BE099105.D  
Acq: 23 Mar 2019 10:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.2  | 23.7  | 35.5  |
| 229     | 23.7  | 16.1  | 24.1  |





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.215 ng

RT: 21.29 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE099105.D

Acq: 23 Mar 2019 10:44

Instrument :

BNA\_E

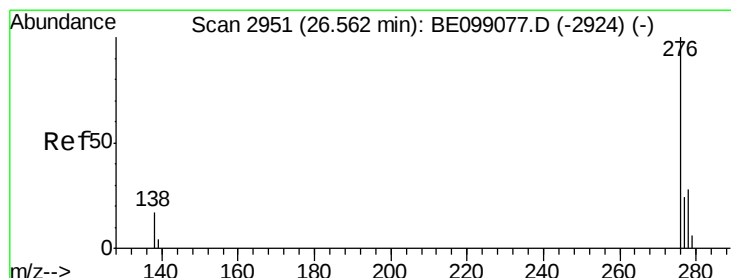
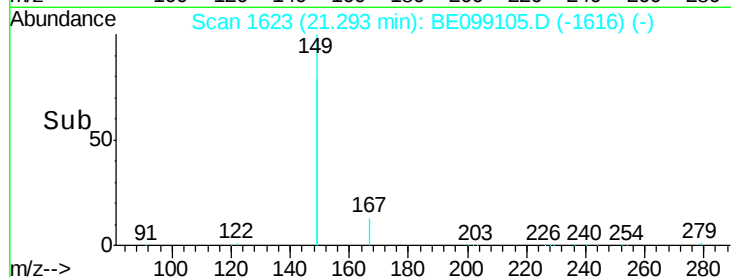
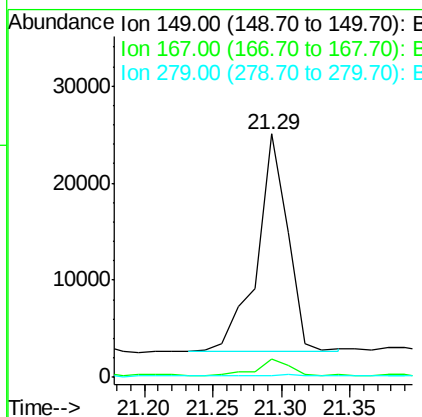
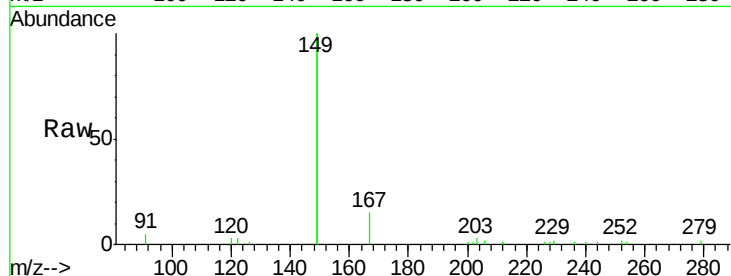
ClientSampleId :

PST-025-B127-031319

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 149   | Resp: | 34779 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 7.5   | 5.4   | 8.0   |
| 279       | 1.0   | 1.0   | 1.4   |

Manual Integrations  
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#33

Indeno(1,2,3-cd)pyrene

Concen: 0.055 ng

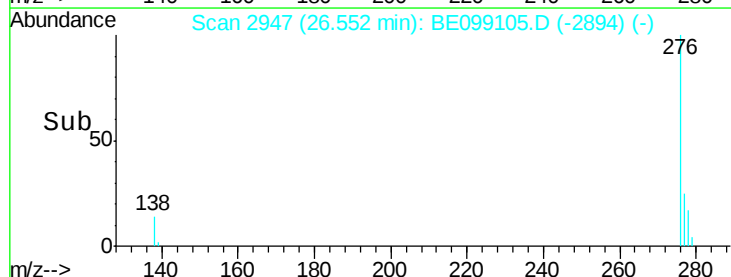
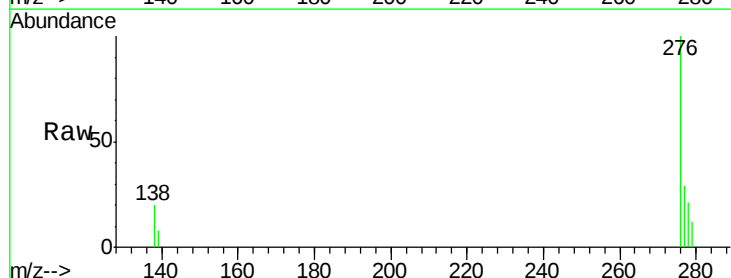
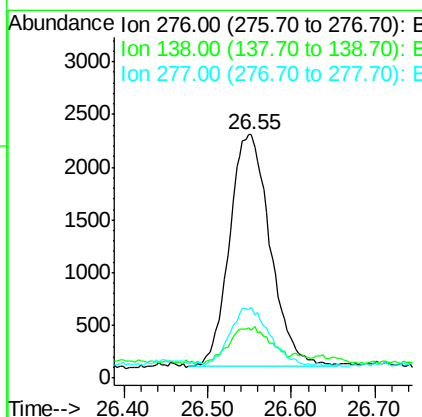
RT: 26.55 min Scan# 2947

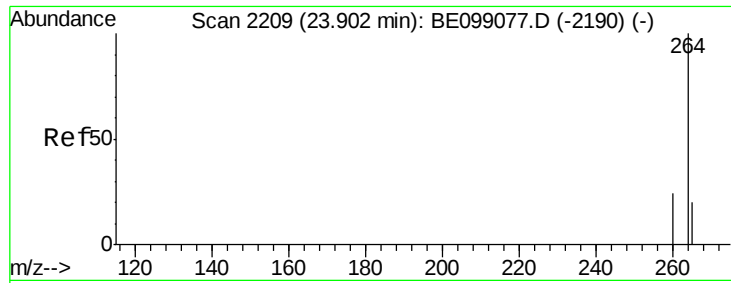
Delta R.T. -0.01 min

Lab File: BE099105.D

Acq: 23 Mar 2019 10:44

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 7403  |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 7.1   | 13.8  | 20.8# |
| 277       | 24.3  | 19.5  | 29.3  |





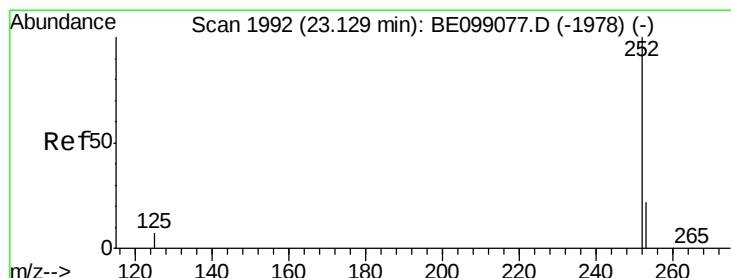
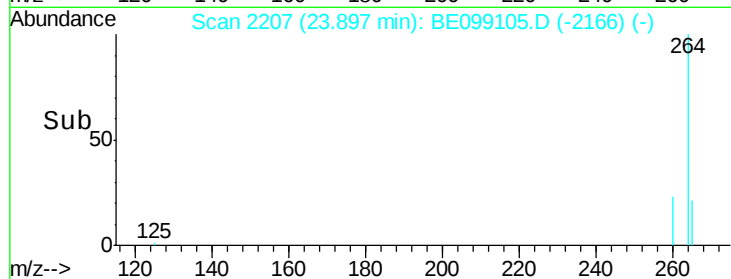
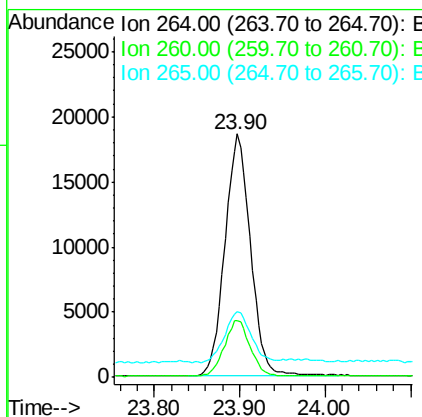
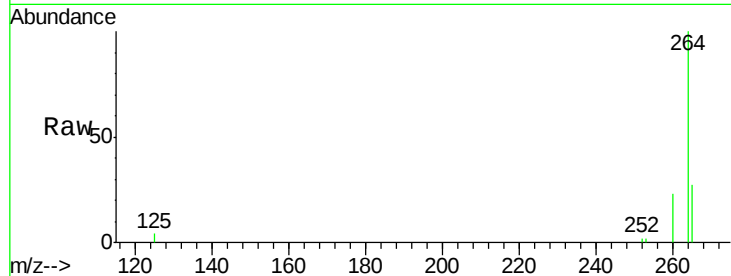
#34  
 Pervlene-d12  
 Concen: 0.400 ng  
 RT: 23.90 min Scan# 2207  
 Delta R.T. -0.00 min  
 Lab File: BE099105.D  
 Acq: 23 Mar 2019 10:44

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PST-025-B127-031319

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.4  | 21.2  | 31.8  |
| 265     | 27.1  | 24.6  | 36.8  |

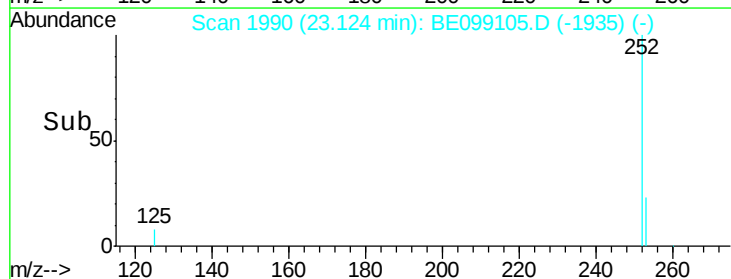
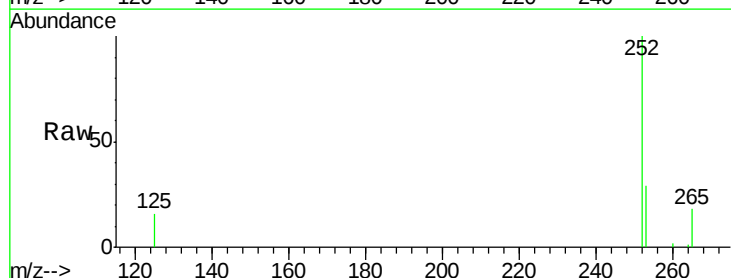
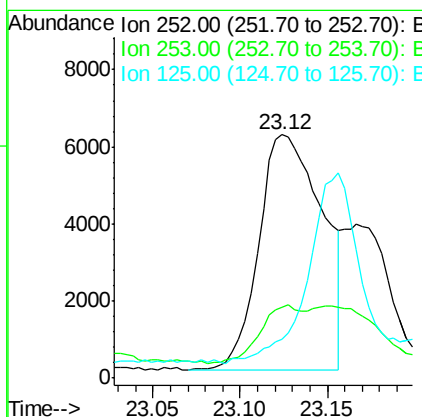
Manual Integrations  
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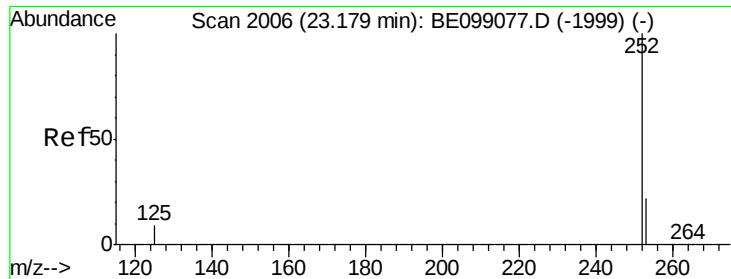
Sohil  
 3/25/2019 12:36:56 PM



#35  
 Benzo(b)fluoranthene  
 Concen: 0.116 ng  
 RT: 23.12 min Scan# 1990  
 Delta R.T. -0.00 min  
 Lab File: BE099105.D  
 Acq: 23 Mar 2019 10:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 29.0  | 18.2  | 27.2# |
| 125     | 15.9  | 7.3   | 10.9# |





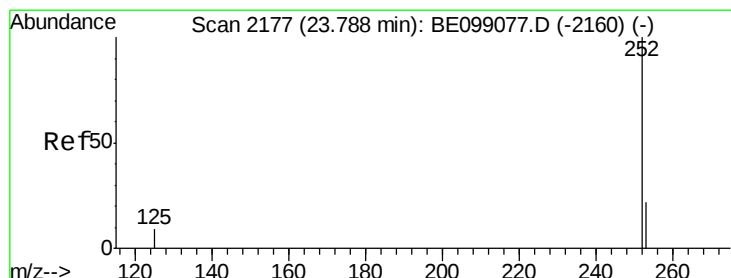
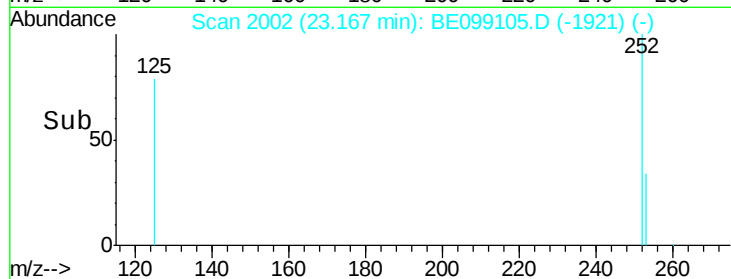
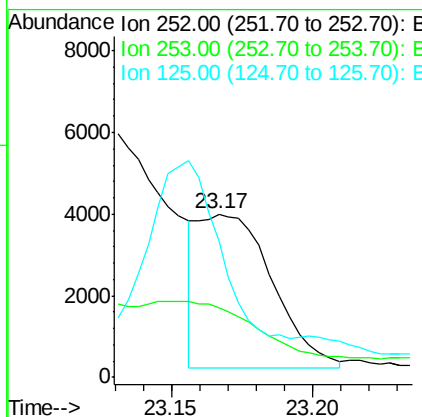
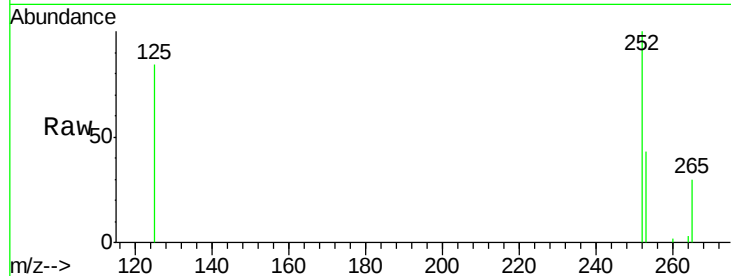
#36  
Benzo(k)fluoranthene  
Concen: 0.053 ng m  
RT: 23.17 min Scan# 2002  
Delta R.T. -0.01 min  
Lab File: BE099105.D  
Acq: 23 Mar 2019 10:44

Instrument :  
BNA\_E  
ClientSampleId :  
PST-025-B127-031319

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 42.5  | 19.3  | 28.9# |
| 125     | 83.5  | 7.5   | 11.3# |

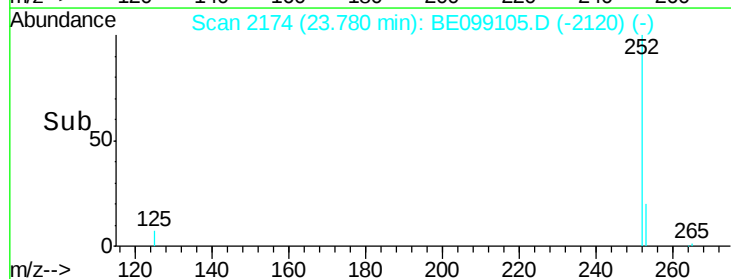
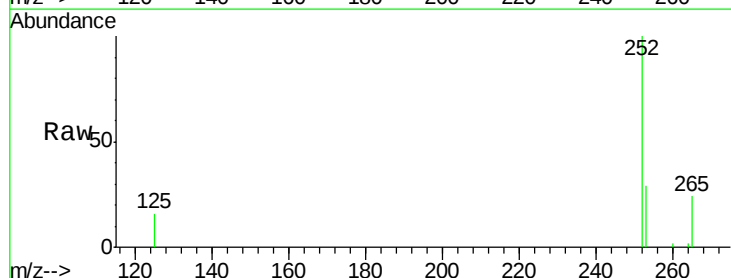
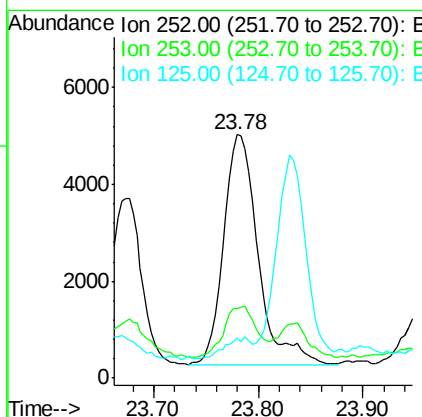
Manual Integrations  
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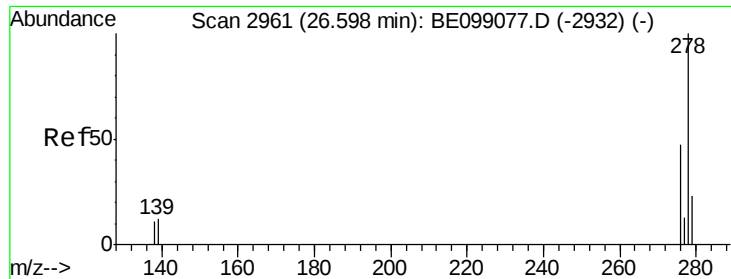
Sohil  
3/25/2019 12:36:56 PM



#37  
Benzo(a)pyrene  
Concen: 0.089 ng  
RT: 23.78 min Scan# 2174  
Delta R.T. -0.01 min  
Lab File: BE099105.D  
Acq: 23 Mar 2019 10:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 28.5  | 19.9  | 29.9  |
| 125     | 16.2  | 9.0   | 13.4# |





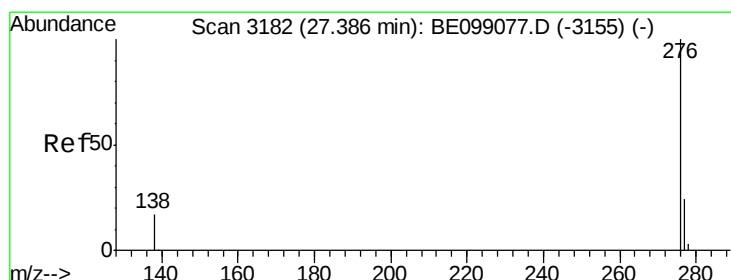
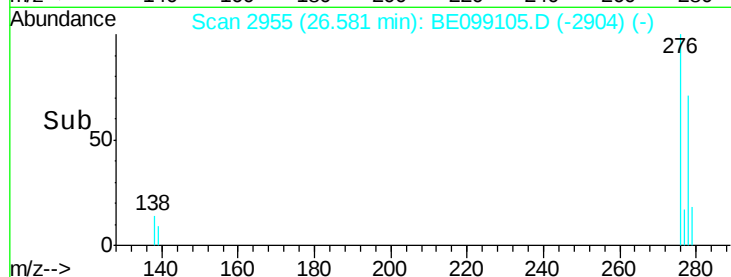
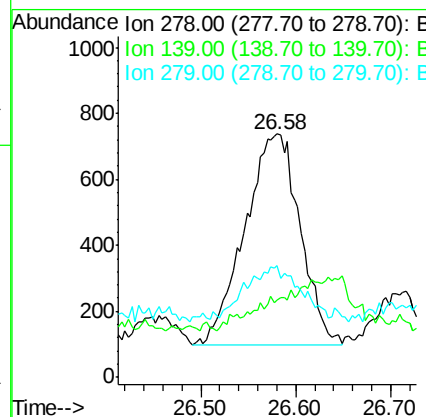
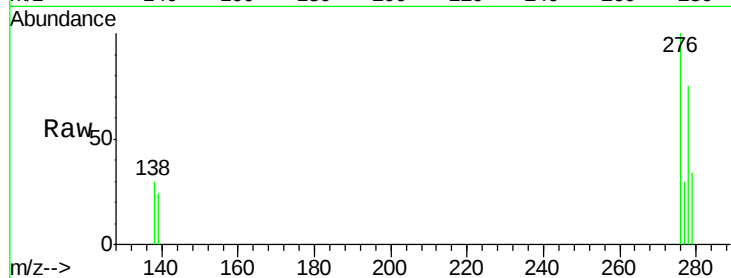
#38  
 Dibenzo(a,h)anthracene  
 Concen: 0.021 ng  
 RT: 26.58 min Scan# 2955  
 Delta R.T. -0.02 min  
 Lab File: BE099105.D  
 Acq: 23 Mar 2019 10:44

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PST-025-B127-031319

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 31.7  | 11.8  | 17.6# |
| 279     | 45.8  | 21.1  | 31.7# |

Manual Integrations  
 APPROVED

Sohil  
 3/25/2019 12:36:56 PM



#39  
 Benzo(g,h,i)perylene  
 Concen: 0.060 ng  
 RT: 27.37 min Scan# 3176  
 Delta R.T. -0.02 min  
 Lab File: BE099105.D  
 Acq: 23 Mar 2019 10:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 25.3  | 20.4  | 30.6  |
| 138     | 19.5  | 13.6  | 20.4  |

