

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042619\  
 Data File : BN005337.D  
 Acq On : 27 Apr 2019 03:24  
 Operator : JU/SJ  
 Sample : K2481-09MSD 20X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GAHW2MSD

Manual Integrations  
 APPROVED

Sohil  
 4/29/2019 1:43:45 PM

Quant Time: Apr 27 04:13:32 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 26 23:54:49 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 370078   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.35 | 136  | 1629575  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 1040686  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 2325297  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 2081704  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.41 | 264  | 1958871  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |       |
|--------------------------------|-------|-----|--------|------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 814    | 0.11 | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.78  | 99  | 27958  | 0.96 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67  | 16684  | 0.92 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 21479  | 0.97 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 23810  | 1.05 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.74  | 128 | 12016  | 1.20 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 12846  | 1.26 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 26390  | 1.13 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 17870  | 0.74 | ng/ul | -0.02 |
| 43) Dimethylphthalate-d6       | 13.65 | 166 | 110783 | 1.47 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.92 | 160 | 114946 | 1.24 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 26282  | 2.20 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.23 | 176 | 99425  | 1.57 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 4817   | 0.46 | ng/ul | 0.02  |
| 70) Anthracene-d10             | 17.09 | 188 | 132948 | 1.36 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.39 | 212 | 149779 | 1.41 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.27 | 264 | 114652 | 1.34 | ng/ul | 0.00  |

## Target Compounds

|                                |       |     |           |         | Qvalue    |
|--------------------------------|-------|-----|-----------|---------|-----------|
| 6) Phenol                      | 6.80  | 94  | 26958     | 0.902   | ng/ul 97  |
| 10) 2-Chlorophenol             | 7.16  | 128 | 20818     | 0.905   | ng/ul 97  |
| 15) N-Nitroso-di-n-propylamine | 8.39  | 70  | 18032     | 0.927   | ng/ul# 89 |
| 28) Naphthalene                | 10.40 | 128 | 3038706   | 40.112  | ng/ul 99  |
| 33) 4-Chloro-3-methylphenol    | 11.65 | 107 | 29555     | 1.141   | ng/ul# 61 |
| 34) 2-Methylnaphthalene        | 12.04 | 142 | 19905699  | 358.858 | ng/ul 91  |
| 40) 1,1'-Biphenyl              | 13.06 | 154 | 2794659   | 36.041  | ng/ul 98  |
| 47) Acenaphthylene             | 13.96 | 152 | 12535630  | 137.475 | ng/ul# 93 |
| 49) Acenaphthene               | 14.29 | 153 | 1626218   | 26.124  | ng/ul 98  |
| 52) 4-Nitrophenol              | 14.45 | 109 | 11645m    | 1.076   | ng/ul     |
| 53) Dibenzofuran               | 14.63 | 168 | 1792142   | 19.996  | ng/ul 98  |
| 54) 2,4-Dinitrotoluene         | 14.60 | 165 | 143671    | 7.668   | ng/ul# 43 |
| 58) Fluorene                   | 15.29 | 166 | 8515997   | 121.766 | ng/ul 97  |
| 68) Pentachlorophenol          | 16.65 | 266 | 15246     | 1.044   | ng/ul 95  |
| 69) Phenanthrene               | 17.03 | 178 | 23656726m | 208.897 | ng/ul     |
| 71) Anthracene                 | 17.12 | 178 | 4206648   | 36.464  | ng/ul 99  |
| 76) Fluoranthene               | 19.06 | 202 | 8521301   | 67.839  | ng/ul 99  |
| 79) Pyrene                     | 19.43 | 202 | 12628489  | 94.218  | ng/ul 99  |
| 82) Benzo(a)anthracene         | 21.20 | 228 | 4616162m  | 35.645  | ng/ul     |
| 84) Chrysene                   | 21.25 | 228 | 4209619   | 35.024  | ng/ul 99  |
| 87) Benzo(b)fluoranthene       | 22.76 | 252 | 1917390m  | 17.413  | ng/ul     |
| 88) Benzo(k)fluoranthene       | 22.79 | 252 | 781348m   | 7.430   | ng/ul     |
| 90) Benzo(a)pyrene             | 23.32 | 252 | 1274768   | 12.316  | ng/ul 98  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042619\  
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Operator : JU/SJ  
Sample : K2481-09MSD 20X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHW2MSD

Manual Integrations  
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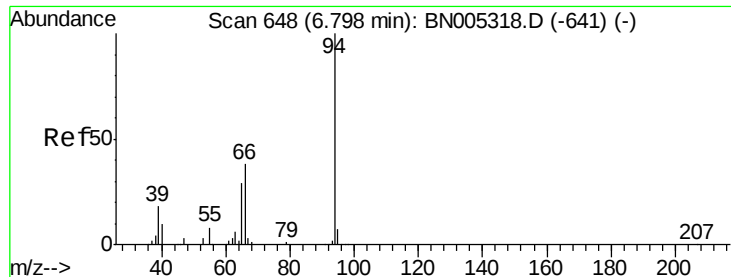
Sohil  
4/29/2019 1:43:45 PM

Quant Time: Apr 27 04:13:32 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Apr 26 23:54:49 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 91) Indeno(1,2,3-cd)pyrene | 25.59 | 276  | 667927   | 5.837 | ng/ul | 96       |
| 92) Dibenzo(a,h)anthracene | 25.60 | 278  | 252188   | 2.597 | ng/ul | 98       |
| 93) Benzo(g,h,i)perylene   | 26.25 | 276  | 560582   | 5.925 | ng/ul | 98       |

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





#6

Phenol

Concen: 0.902 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

Instrument :

BNA\_N

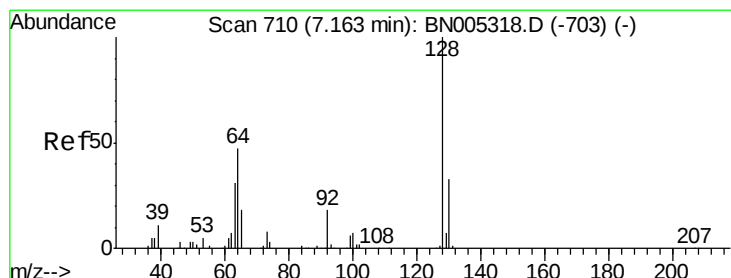
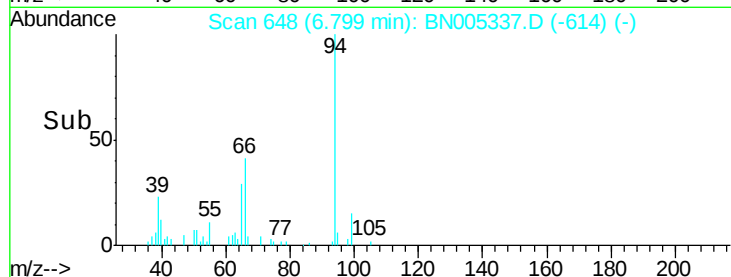
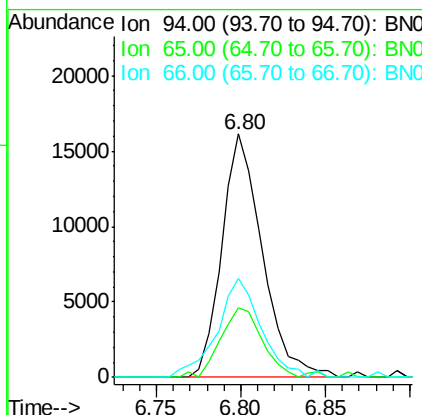
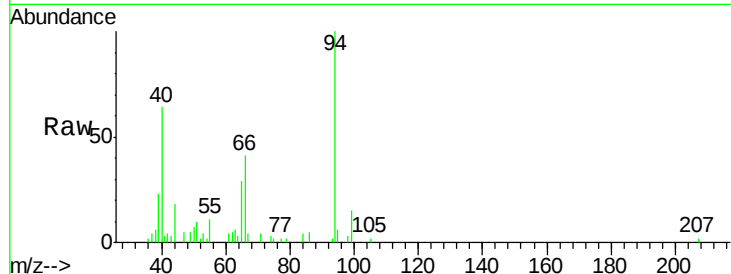
ClientSampleId :

GAHW2MSD

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 26958 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 28.7  | 24.2  | 36.4  |
| 66       | 40.8  | 33.8  | 50.6  |

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#10

2-Chlorophenol

Concen: 0.905 ng/ul

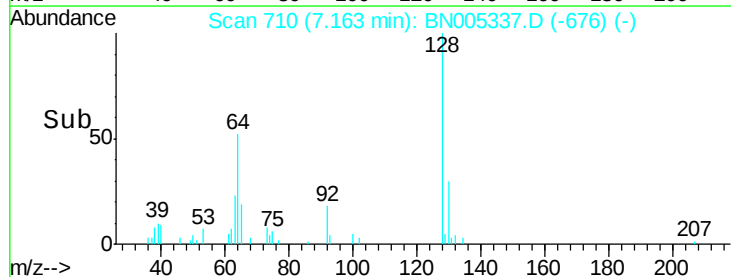
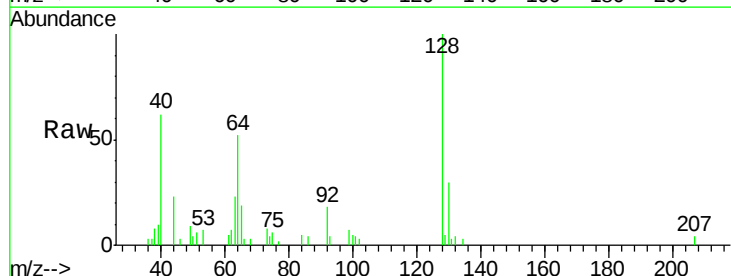
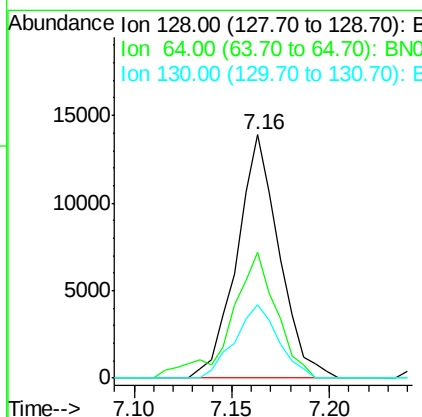
RT: 7.16 min Scan# 710

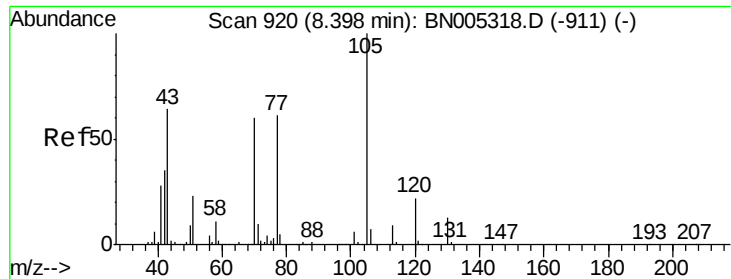
Delta R.T. 0.00 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 20818 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 64       | 51.6  | 42.3  | 63.5  |
| 130      | 29.9  | 26.5  | 39.7  |





#15

N-Nitroso-di-n-propylamine

Concen: 0.927 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

Instrument :

BNA\_N

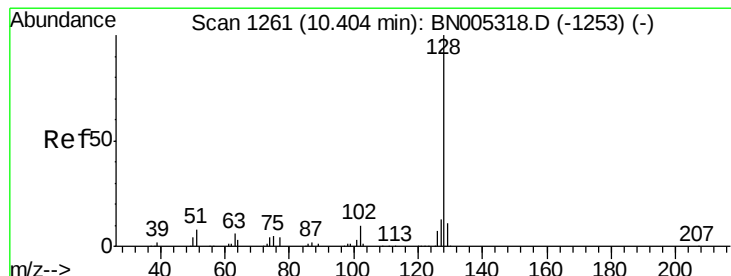
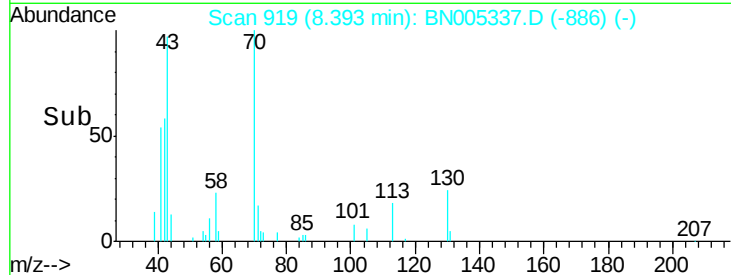
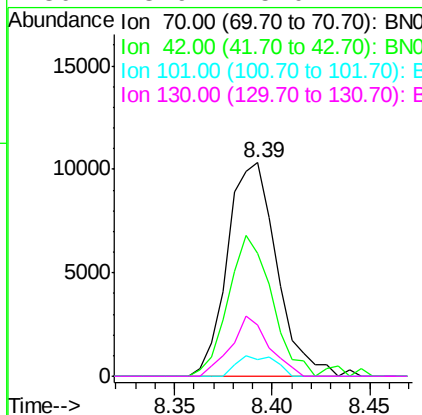
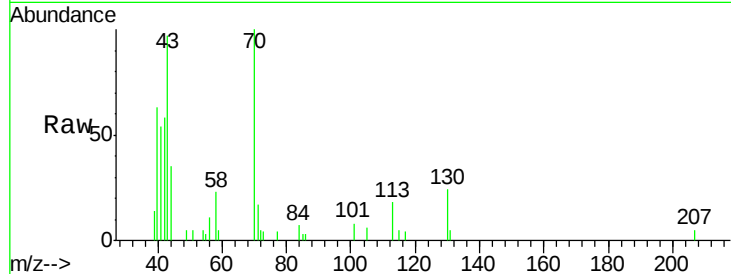
ClientSampleId :

GAHW2MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 70    | Resp: | 18032 |
| Ion Ratio | Lower | Upper |       |
| 70        | 100   |       |       |
| 42        | 57.5  | 53.8  | 80.8  |
| 101       | 8.0   | 7.7   | 11.5  |
| 130       | 23.9  | 15.0  | 22.4# |

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#28

Naphthalene

Concen: 40.112 ng/ul

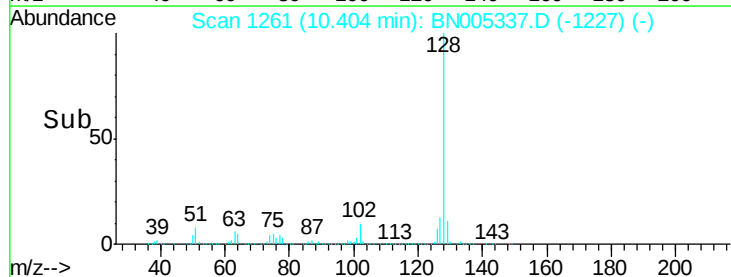
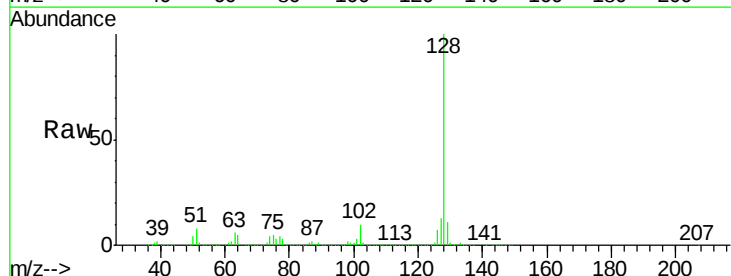
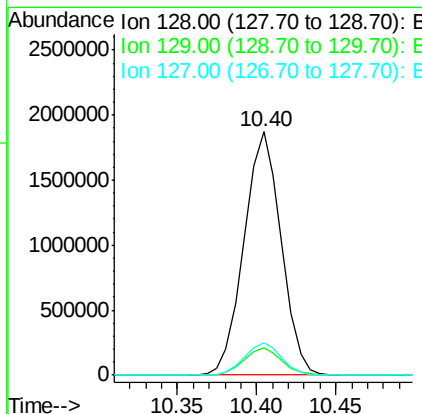
RT: 10.40 min Scan# 1261

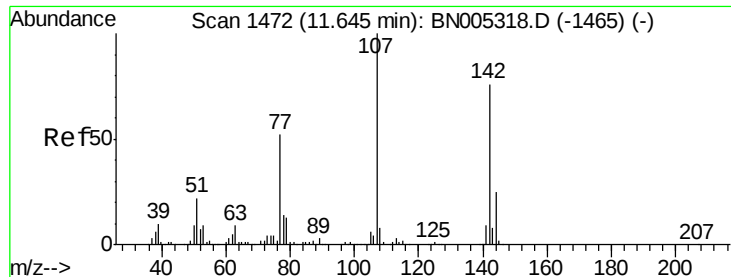
Delta R.T. 0.00 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 128   | Resp: | 3038706 |
| Ion Ratio | Lower | Upper |         |
| 128       | 100   |       |         |
| 129       | 11.3  | 9.2   | 13.8    |
| 127       | 13.1  | 10.7  | 16.1    |





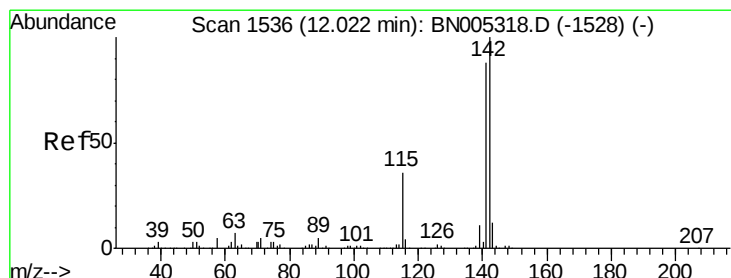
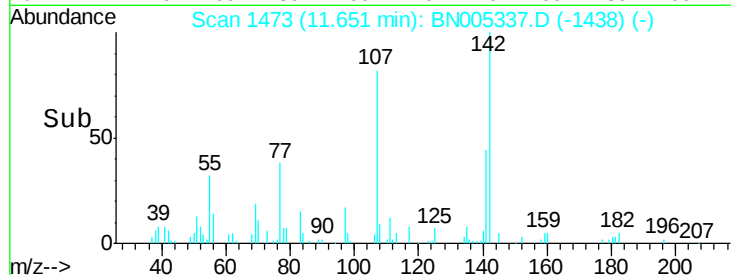
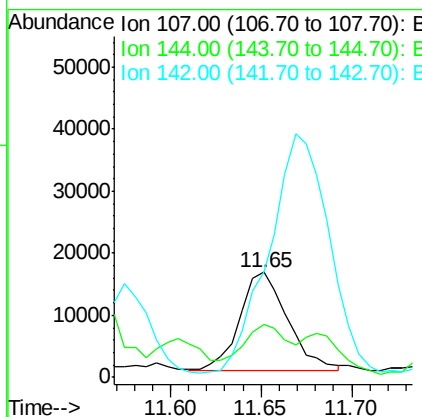
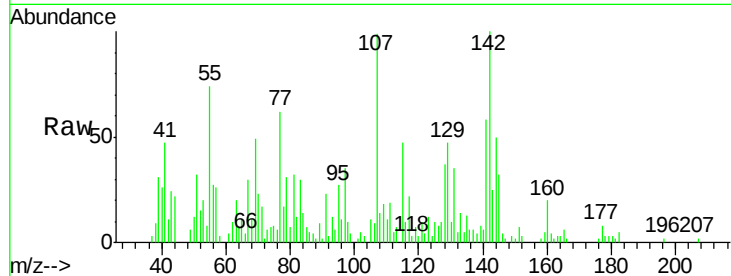
#33  
 4-Chloro-3-methylphenol  
 Concen: 1.141 ng/ul  
 RT: 11.65 min Scan# 1473  
 Delta R.T. 0.01 min  
 Lab File: BN005337.D  
 Acq: 27 Apr 2019 03:24

Instrument :  
 BNA\_N  
 ClientSampled :  
 GAHW2MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 50.4  | 19.4  | 29.0# |
| 142     | 100.9 | 57.7  | 86.5# |

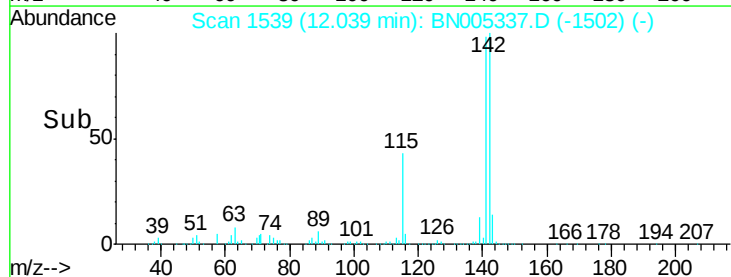
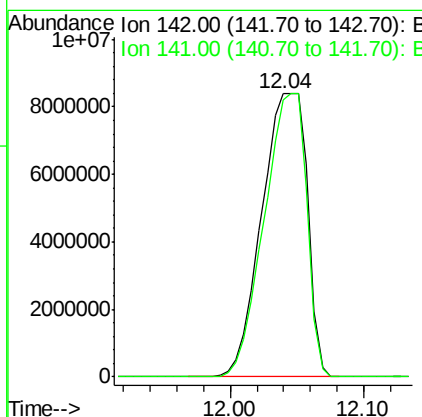
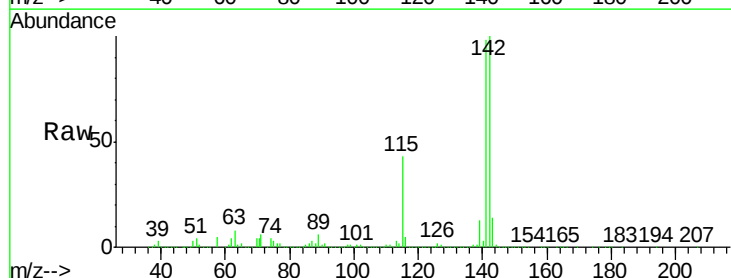
Manual Integrations  
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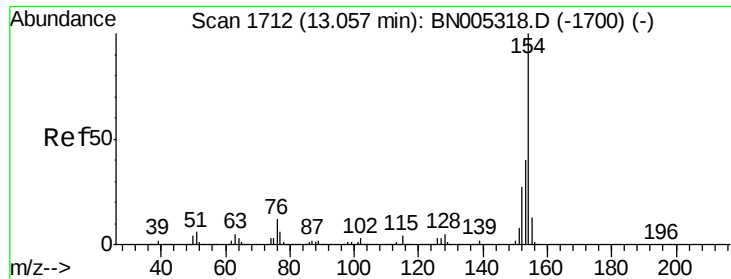
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#34  
 2-Methylnaphthalene  
 Concen: 358.858 ng/ul  
 RT: 12.04 min Scan# 1539  
 Delta R.T. 0.02 min  
 Lab File: BN005337.D  
 Acq: 27 Apr 2019 03:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 98.0  | 72.0  | 108.0 |





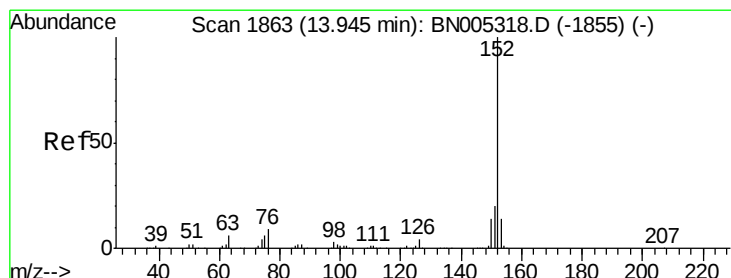
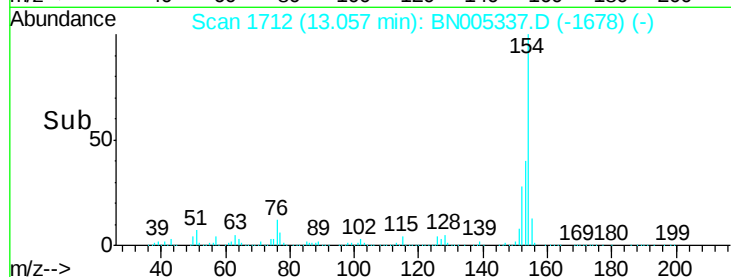
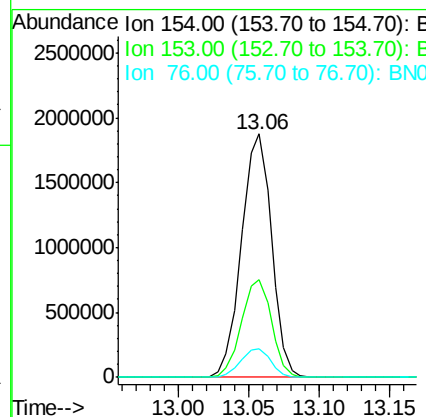
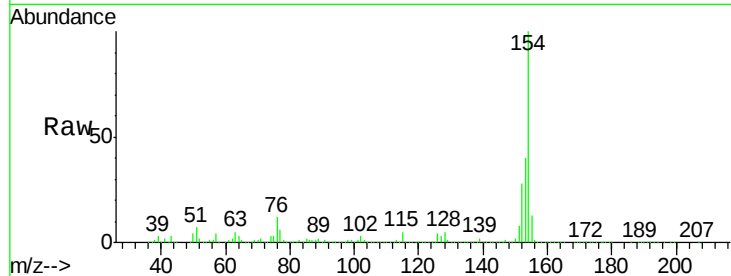
#40  
 1,1'-Biphenyl  
 Concen: 36.041 ng/ul  
 RT: 13.06 min Scan# 1712  
 Delta R.T. 0.00 min  
 Lab File: BN005337.D  
 Acq: 27 Apr 2019 03:24

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GAHW2MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.2  | 32.6  | 49.0  |
| 76      | 11.8  | 10.4  | 15.6  |

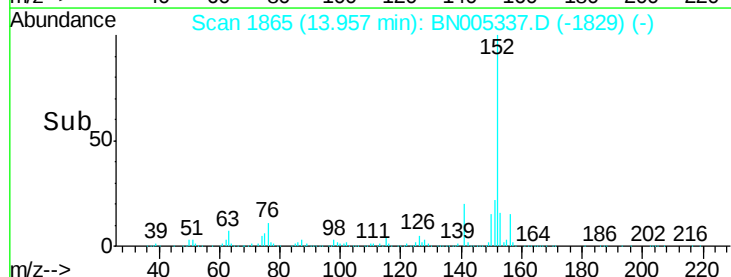
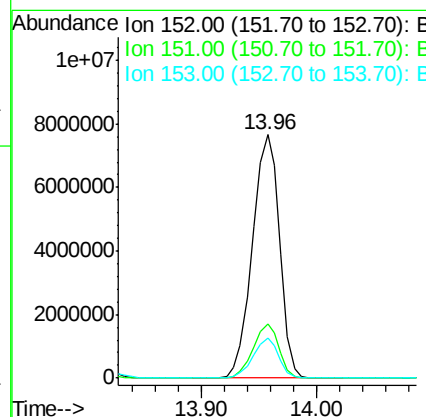
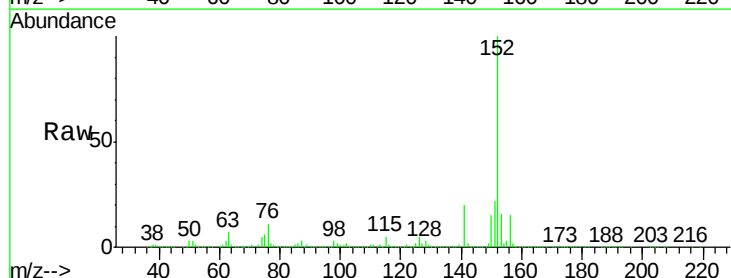
Manual Integrations  
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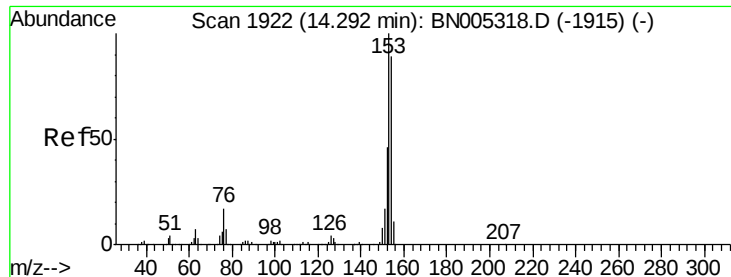
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 4/29/2019 1:43:45 PM



#47  
 Acenaphthylene  
 Concen: 137.475 ng/ul  
 RT: 13.96 min Scan# 1865  
 Delta R.T. 0.01 min  
 Lab File: BN005337.D  
 Acq: 27 Apr 2019 03:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 22.1  | 15.8  | 23.8  |
| 153     | 16.3  | 9.8   | 14.8  |





#49

Acenaphthene

Concen: 26.124 ng/ul

RT: 14.29 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

Instrument :

BNA\_N

ClientSampled :

GAHW2MSD

Tgt Ion:153 Resp: 1626218

Ion Ratio Lower Upper

153 100

152 48.2 37.4 56.0

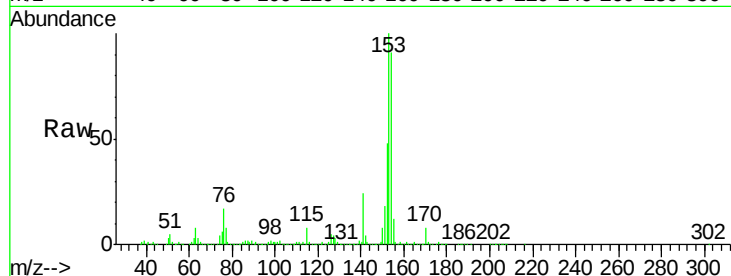
154 90.6 71.2 106.8

Manual Integrations

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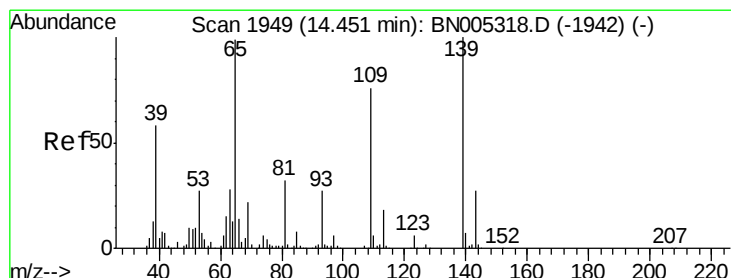
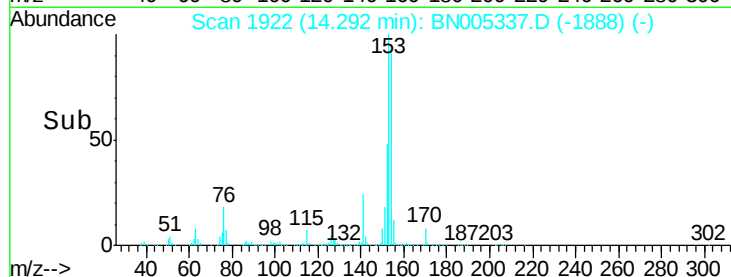
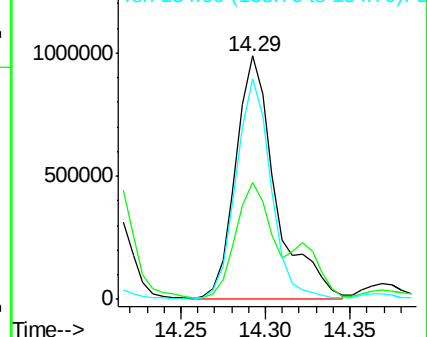
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Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#52

4-Nitrophenol

Concen: 1.076 ng/ul m

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

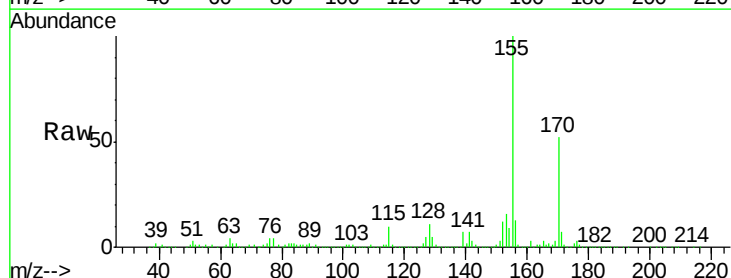
Tgt Ion:109 Resp: 11645

Ion Ratio Lower Upper

109 100

139 977.7 92.3 138.5#

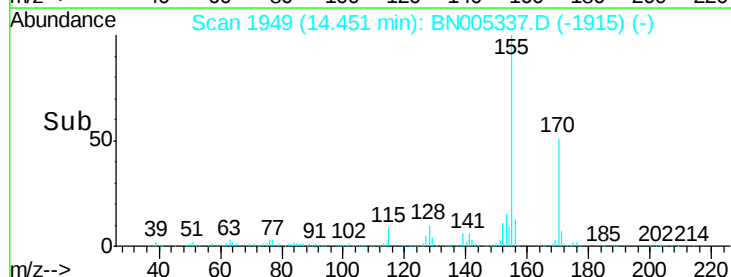
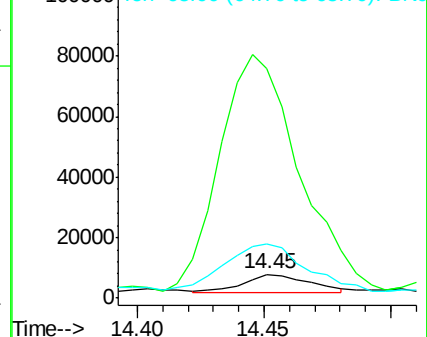
65 228.3 97.5 146.3#

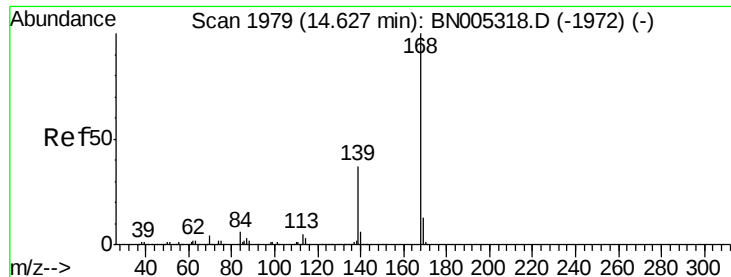


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC





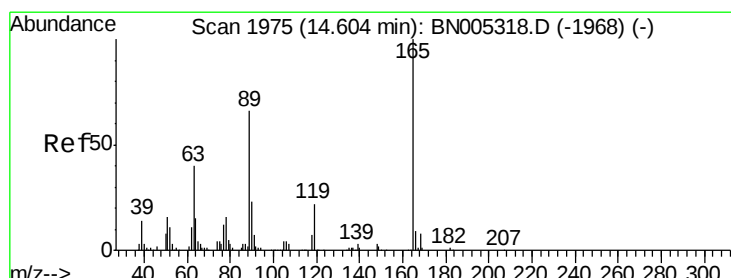
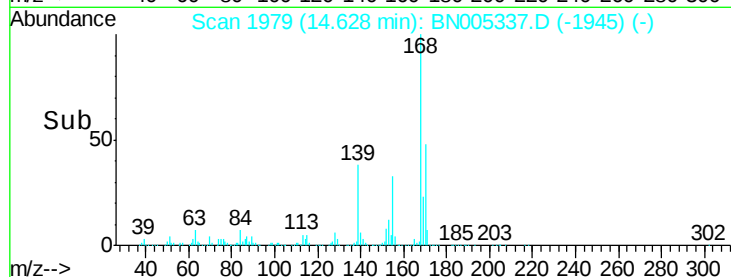
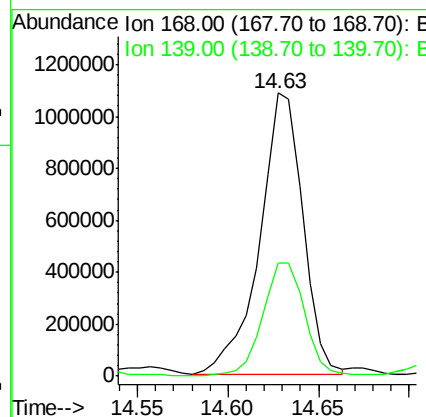
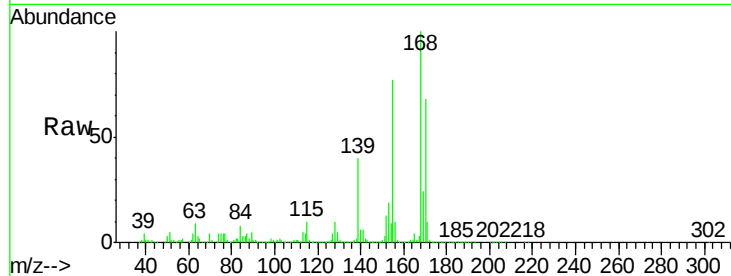
#53  
Dibenzenofuran  
Concen: 19.996 ng/ul  
RT: 14.63 min Scan# 1979  
Delta R.T. 0.00 min  
Lab File: BN005337.D  
Acq: 27 Apr 2019 03:24

Instrument :  
BNA\_N  
ClientSampleId :  
GAHW2MSD

Tgt Ion:168 Resp: 1792142  
Ion Ratio Lower Upper  
168 100  
139 40.1 30.9 46.3

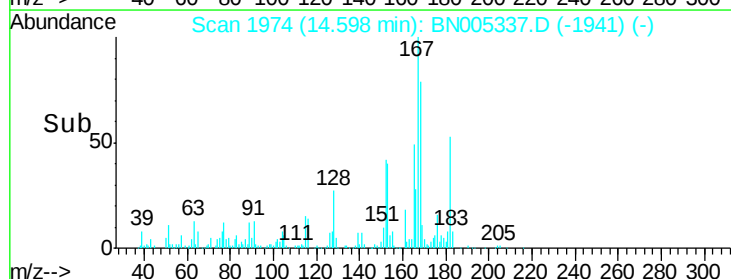
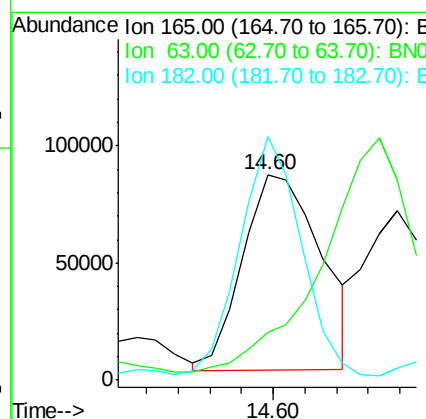
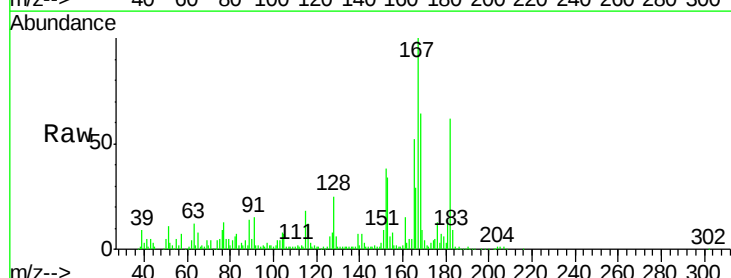
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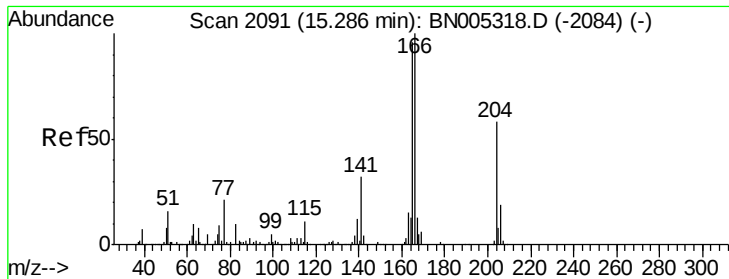
Sohil  
4/29/2019 1:43:45 PM



#54  
2,4-Dinitrotoluene  
Concen: 7.668 ng/ul  
RT: 14.60 min Scan# 1974  
Delta R.T. -0.01 min  
Lab File: BN005337.D  
Acq: 27 Apr 2019 03:24

Tgt Ion:165 Resp: 143671  
Ion Ratio Lower Upper  
165 100  
63 23.0 38.9 58.3#  
182 118.3 2.6 3.8#





#58

Fluorene

Concen: 121.766 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

Instrument :

BNA\_N

ClientSampleId :

GAHW2MSD

Tgt Ion:166 Resp: 8515997

Ion Ratio Lower Upper

166 100

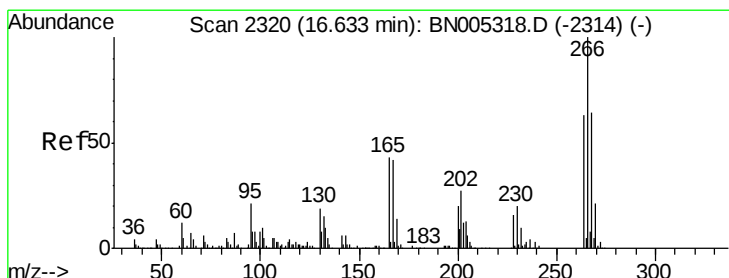
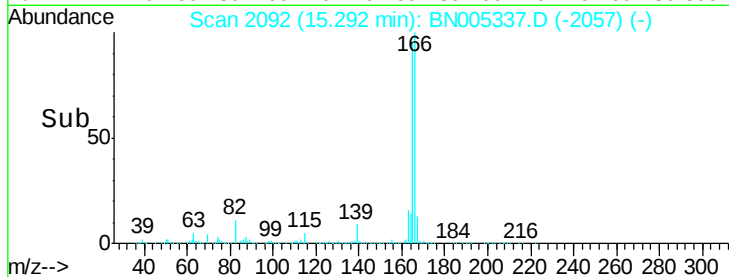
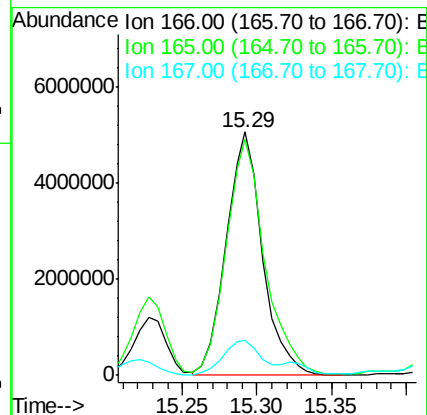
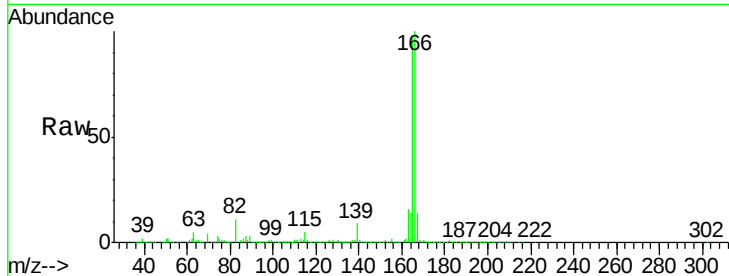
165 96.8 80.0 120.0

167 14.5 10.7 16.1

Manual Integrations  
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#68

Pentachlorophenol

Concen: 1.044 ng/ul

RT: 16.65 min Scan# 2322

Delta R.T. 0.01 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

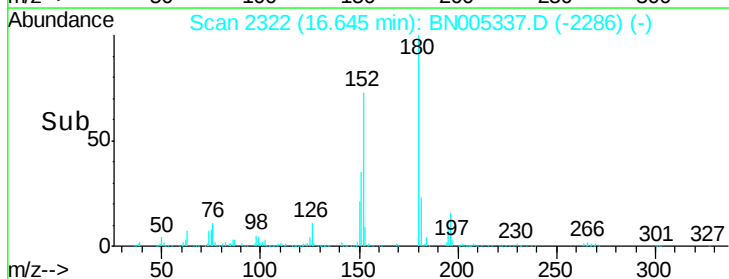
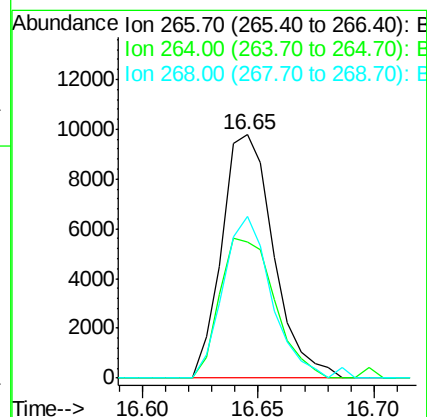
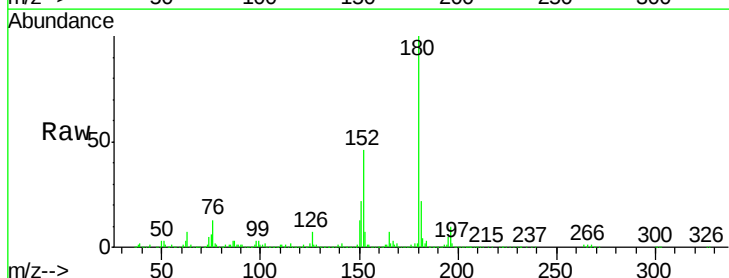
Tgt Ion:266 Resp: 15246

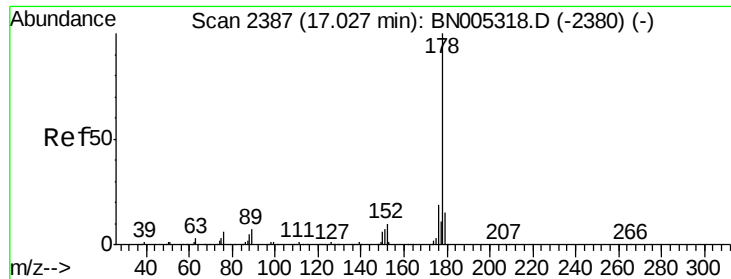
Ion Ratio Lower Upper

266 100

264 55.7 49.7 74.5

268 66.2 52.4 78.6





#69

Phenanthrene

Concen: 208.897 ng/ul m

RT: 17.03 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

Instrument :

BNA\_N

ClientSampled :

GAHW2MSD

Tgt Ion:178 Resp:23656726

Ion Ratio Lower Upper

178 100

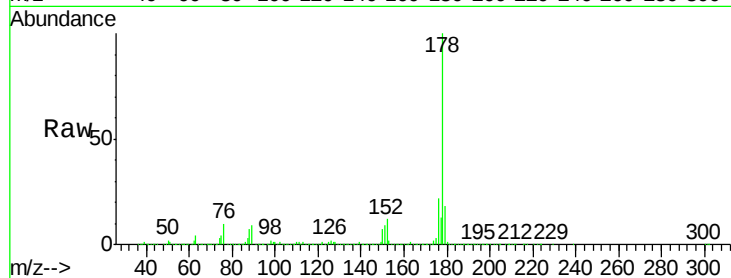
179 18.2 12.2 18.4

176 21.5 15.1 22.7

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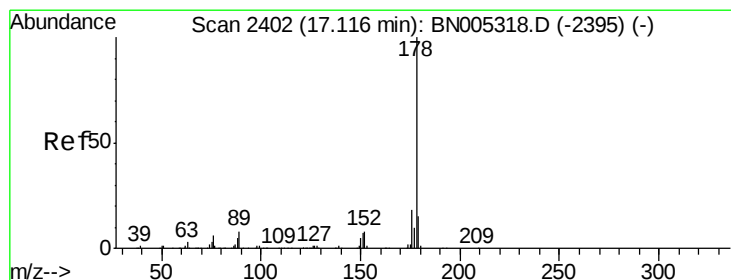
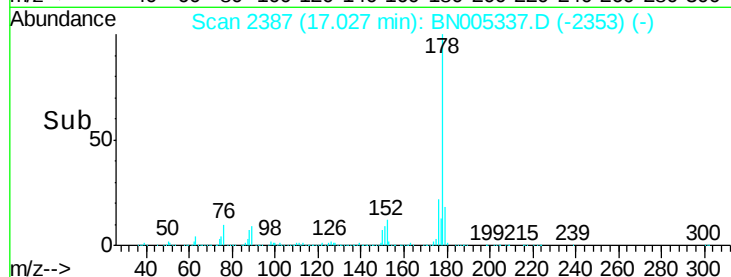
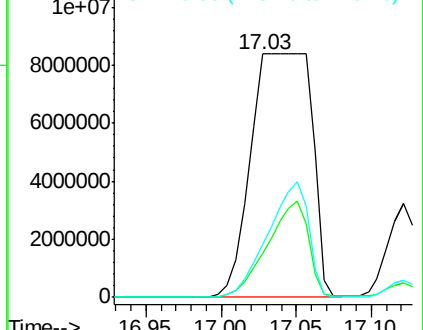
4/29/2019 1:43:45 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 36.464 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. 0.01 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

Tgt Ion:178 Resp: 4206648

Ion Ratio Lower Upper

178 100

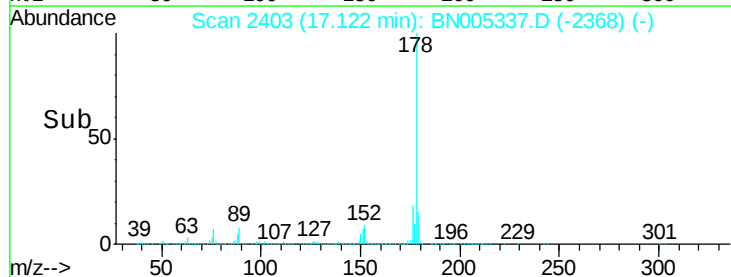
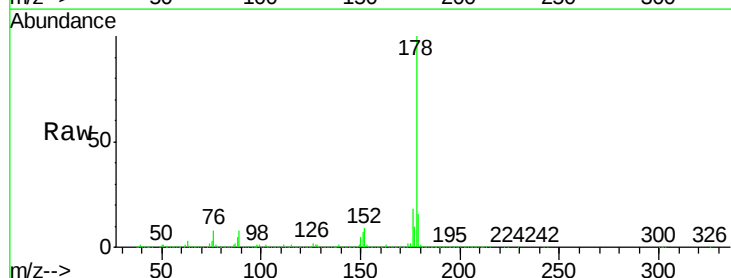
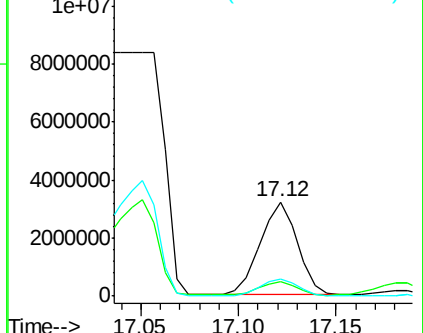
179 15.7 12.3 18.5

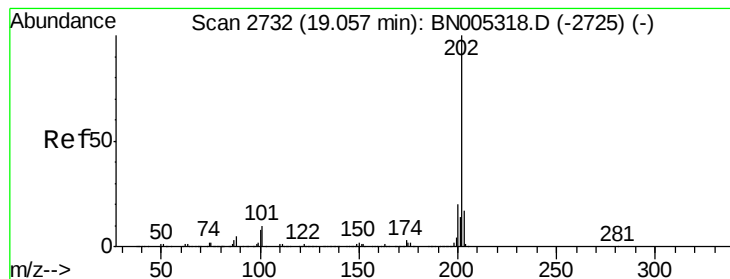
176 18.3 15.1 22.7

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#76

Fluoranthene

Concen: 67.839 ng/ul

RT: 19.06 min Scan# 2733

Delta R.T. 0.01 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

Instrument :

BNA\_N

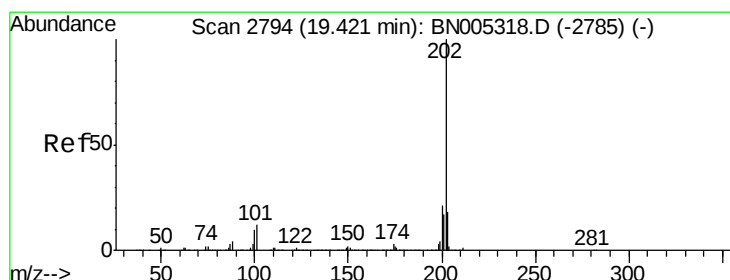
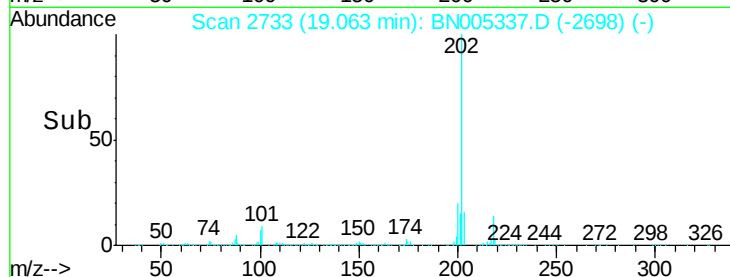
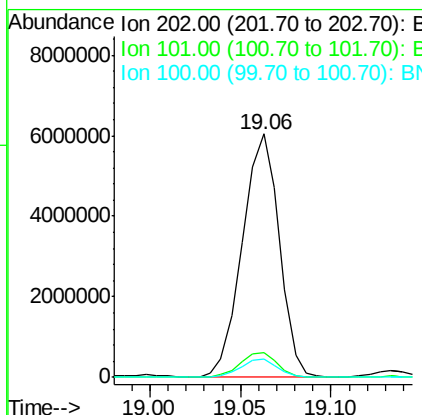
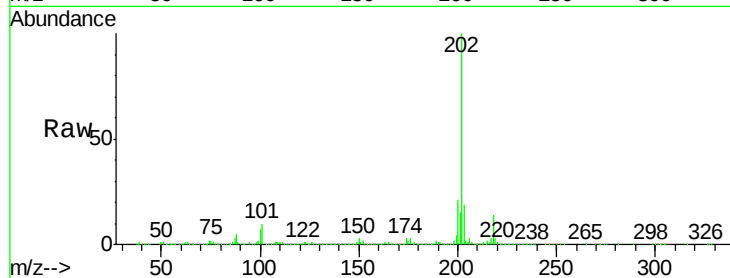
ClientSampleId :

GAHW2MSD

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 8521301 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 10.2  | 8.6   | 12.8    |
| 100      | 7.4   | 6.3   | 9.5     |

Manual Integrations  
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#79

Pyrene

Concen: 94.218 ng/ul

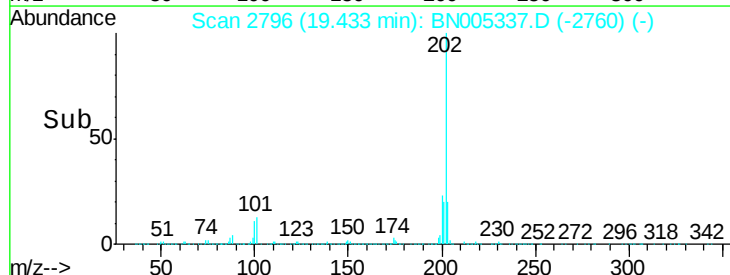
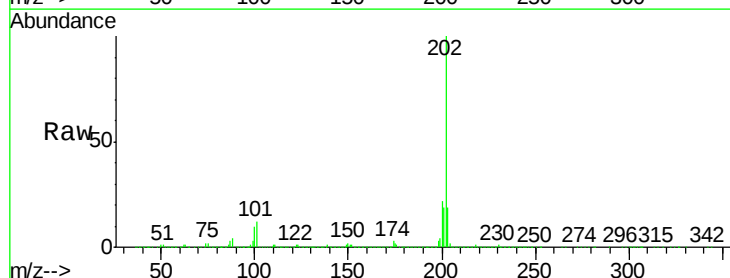
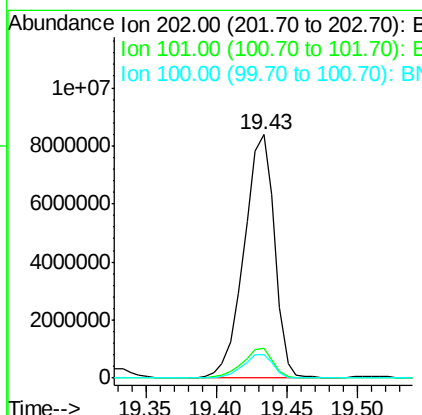
RT: 19.43 min Scan# 2796

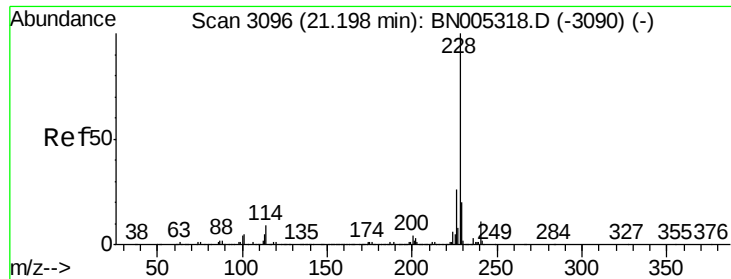
Delta R.T. 0.01 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

|          |       |       |          |
|----------|-------|-------|----------|
| Tgt Ion: | 202   | Resp: | 12628489 |
| Ion      | Ratio | Lower | Upper    |
| 202      | 100   |       |          |
| 101      | 12.3  | 10.3  | 15.5     |
| 100      | 9.9   | 7.9   | 11.9     |





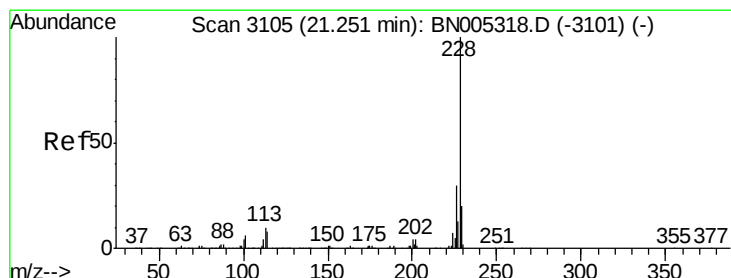
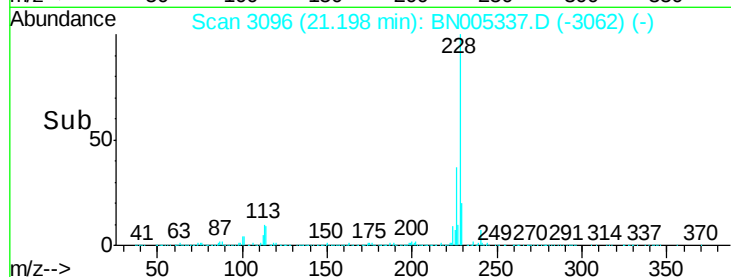
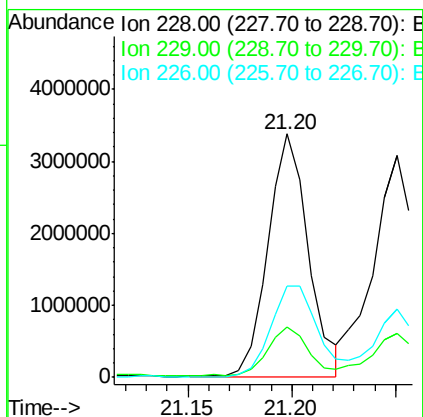
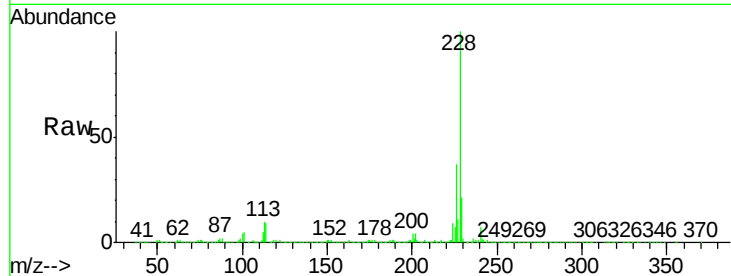
#82  
Benzo(a)anthracene  
Concen: 35.645 ng/u1 m  
RT: 21.20 min Scan# 3096  
Delta R.T. 0.00 min  
Lab File: BN005337.D  
Acq: 27 Apr 2019 03:24

Instrument :  
BNA\_N  
ClientSampleId :  
GAHW2MSD

Tgt Ion:228 Resp: 4616162  
Ion Ratio Lower Upper  
228 100  
229 20.7 15.8 23.6  
226 37.3 21.4 32.2#

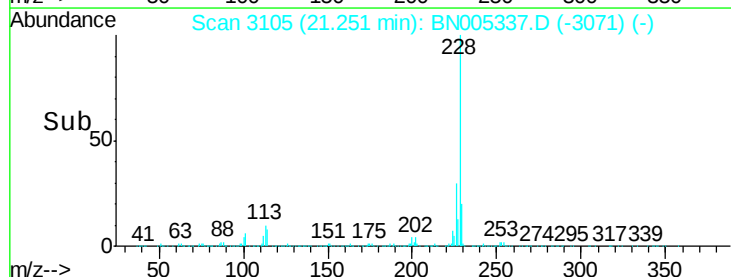
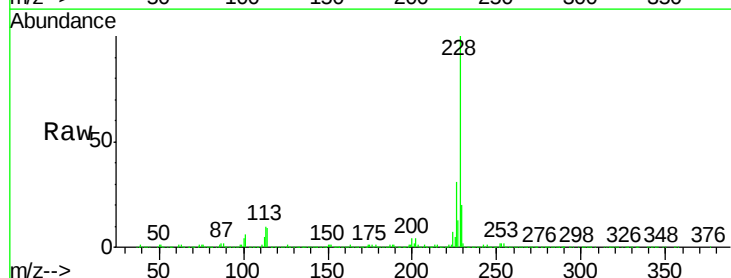
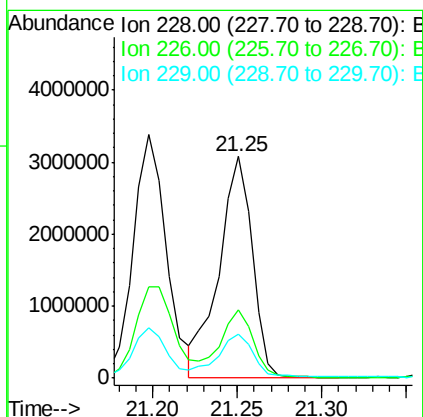
Manual Integrations  
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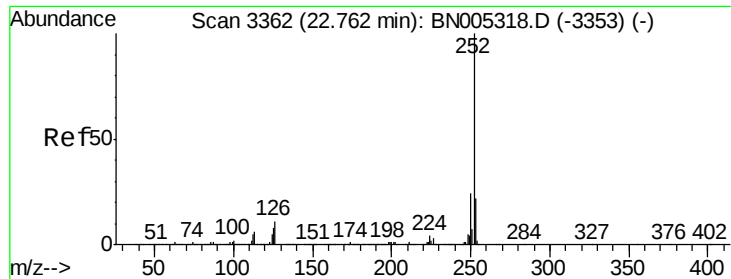
Sohil  
4/29/2019 1:43:45 PM



#84  
Chrysene  
Concen: 35.024 ng/u1  
RT: 21.25 min Scan# 3105  
Delta R.T. 0.00 min  
Lab File: BN005337.D  
Acq: 27 Apr 2019 03:24

Tgt Ion:228 Resp: 4209619  
Ion Ratio Lower Upper  
228 100  
226 30.5 24.0 36.0  
229 20.1 15.4 23.0





#87

Benzo(b)fluoranthene

Concen: 17.413 ng/ul m

RT: 22.76 min Scan# 3362

Delta R.T. 0.00 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

Instrument :

BNA\_N

ClientSampled :

GAHW2MSD

Tgt Ion:252 Resp: 1917390

Ion Ratio Lower Upper

252 100

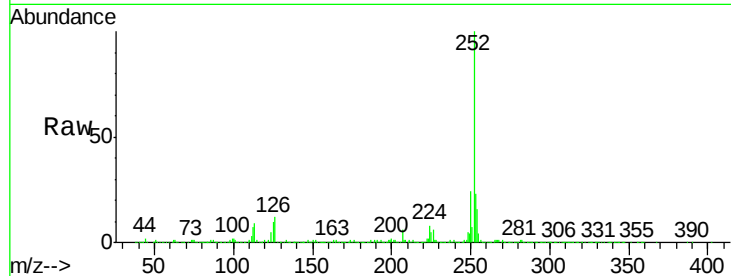
253 22.9 17.7 26.5

125 9.6 8.4 12.6

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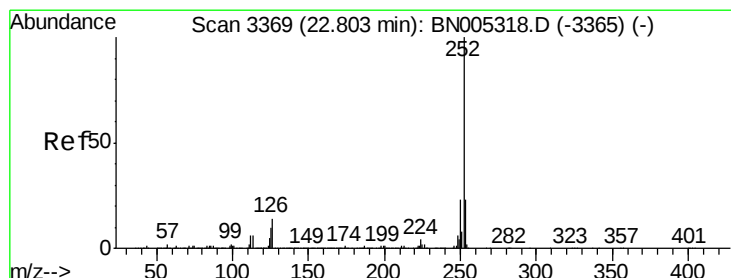
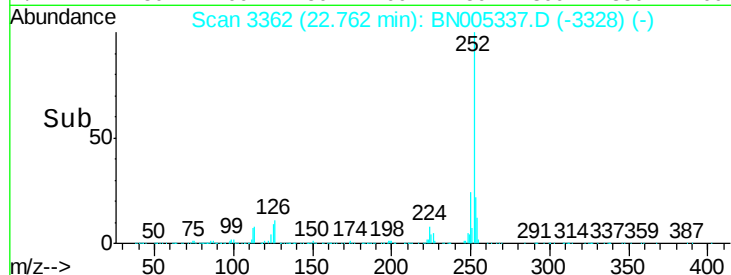
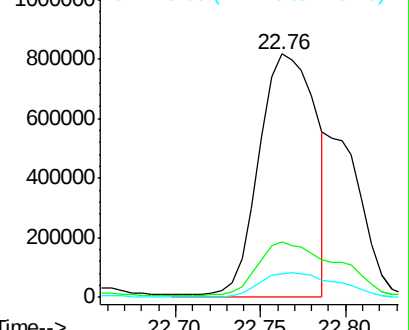
4/29/2019 1:43:45 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 7.430 ng/ul m

RT: 22.79 min Scan# 3366

Delta R.T. -0.02 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

Tgt Ion:252 Resp: 781348

Ion Ratio Lower Upper

252 100

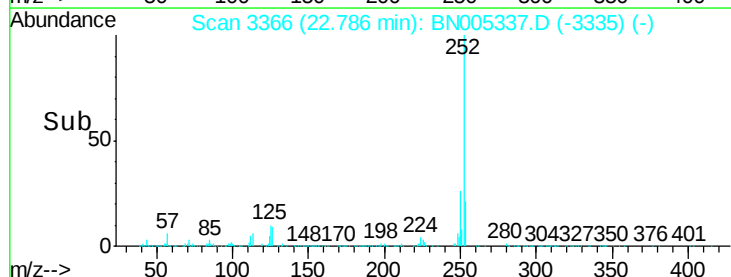
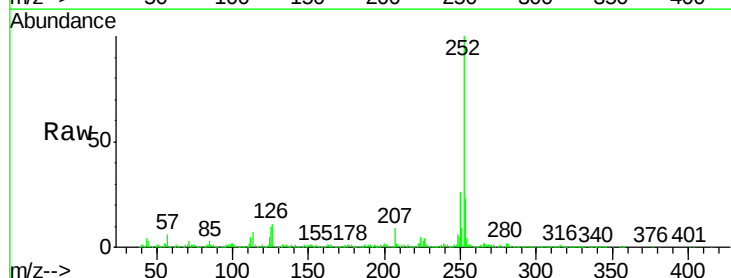
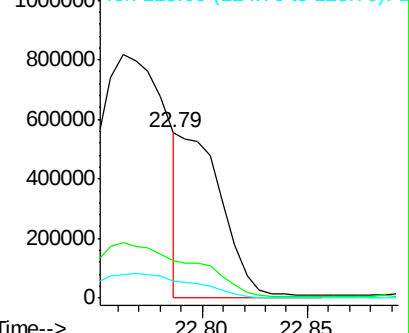
253 23.0 17.4 26.0

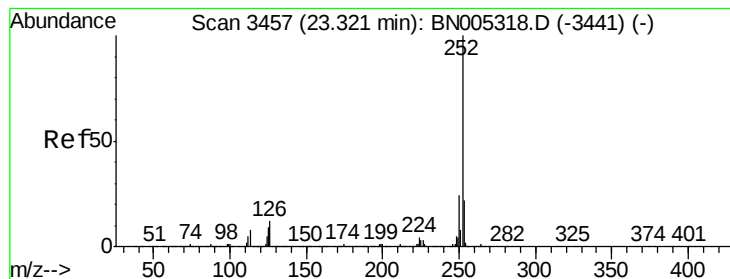
125 10.4 7.5 11.3

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 12.316 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

Instrument :

BNA\_N

ClientSampled :

GAHW2MSD

Tgt Ion:252 Resp: 1274768

Ion Ratio Lower Upper

252 100

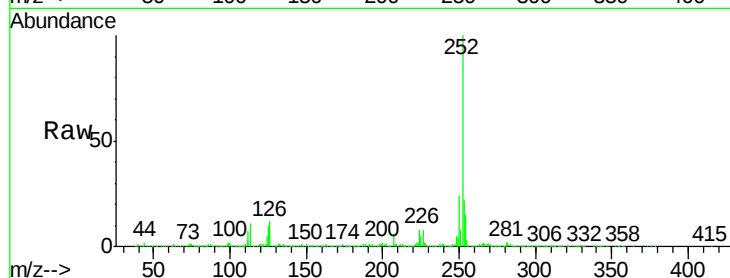
253 22.5 17.3 25.9

125 9.9 8.6 13.0

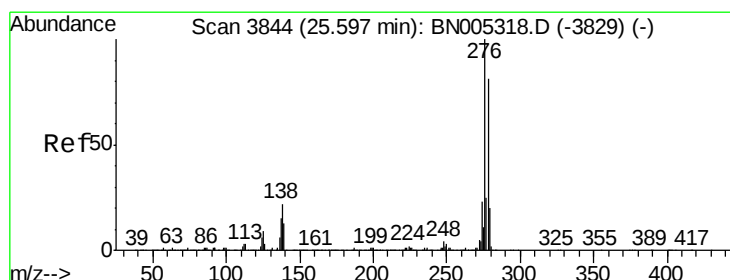
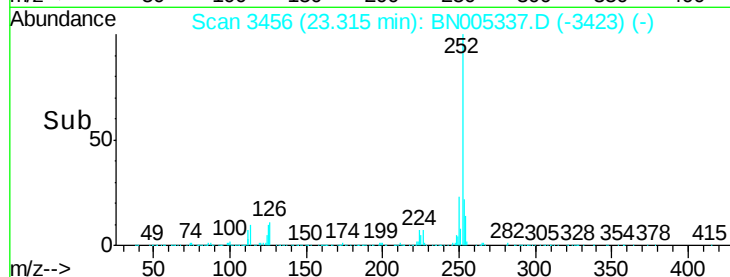
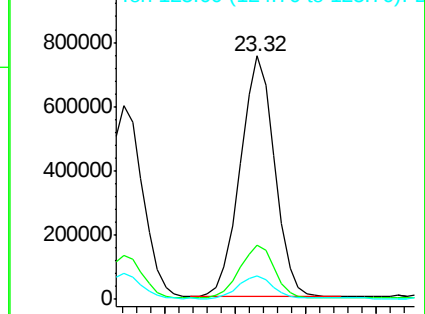
Manual Integrations  
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Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 5.837 ng/ul

RT: 25.59 min Scan# 3842

Delta R.T. -0.01 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

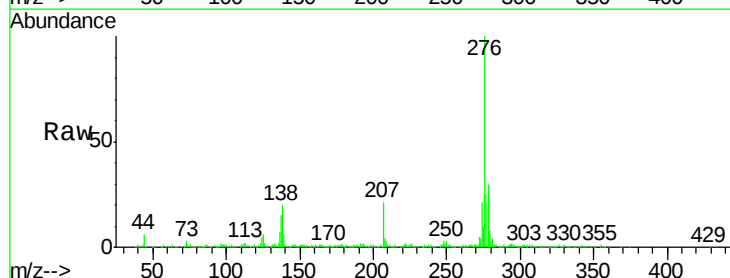
Tgt Ion:276 Resp: 667927

Ion Ratio Lower Upper

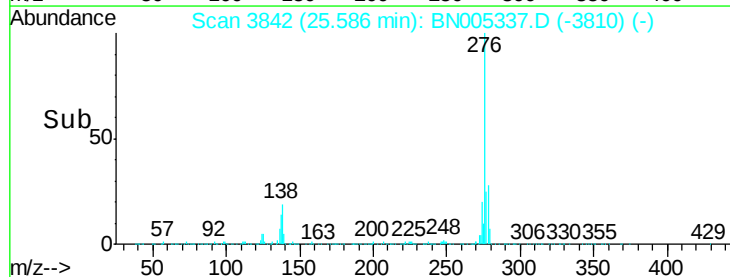
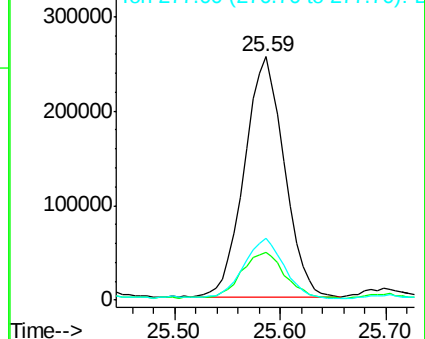
276 100

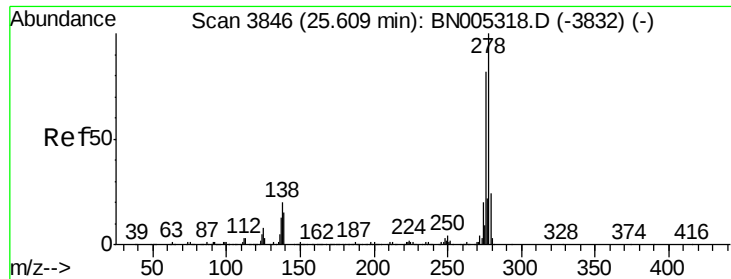
138 19.6 17.9 26.9

277 25.4 19.7 29.5



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





#92

Dibenzo(a,h)anthracene

Concen: 2.597 ng/ul

RT: 25.60 min Scan# 3844

Delta R.T. -0.01 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

Instrument :

BNA\_N

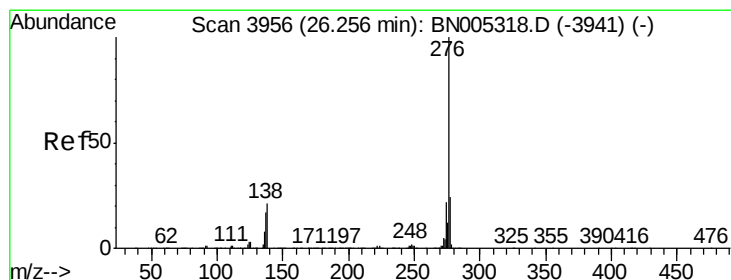
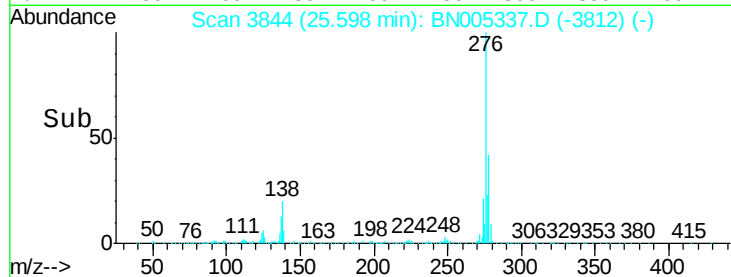
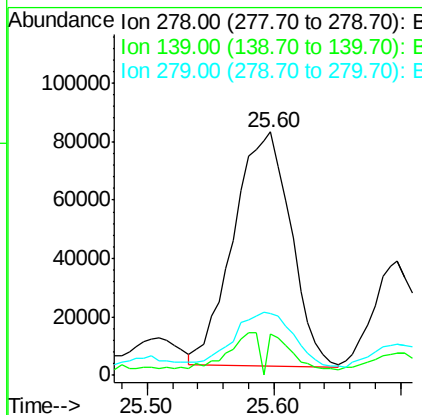
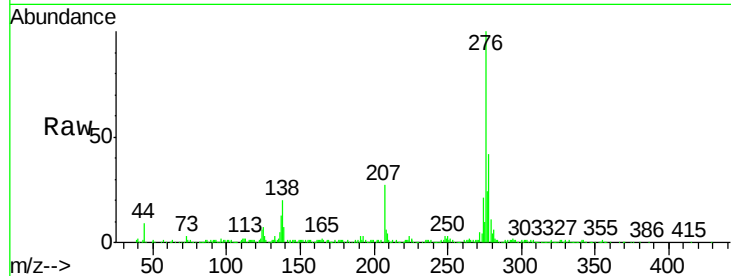
ClientSampled :

GAHW2MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 252188 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 17.2  | 13.1  | 19.7   |
| 279       | 25.4  | 19.4  | 29.0   |

Manual Integrations  
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#93

Benzo(g,h,i)perylene

Concen: 5.925 ng/ul

RT: 26.25 min Scan# 3955

Delta R.T. -0.01 min

Lab File: BN005337.D

Acq: 27 Apr 2019 03:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 560582 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 20.3  | 16.7  | 25.1   |
| 277       | 24.0  | 18.2  | 27.2   |

