

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\  
 Data File : BM023320.D  
 Acq On : 22 Oct 2019 12:29  
 Operator : JU  
 Sample : K5308-07  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 X2J25

Manual Integrations  
 APPROVED

mohammad  
 10/24/2019 8:08:28 AM

Quant Time: Oct 22 16:35:00 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM101419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 22 11:39:35 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 328956   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 1308180  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 806659   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 1702499  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 1909816  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.44 | 264  | 2305731  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 35647   | 4.77  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 685808  | 23.94 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 408155  | 25.18 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 553166  | 25.23 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 532239  | 23.13 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 256621  | 29.00 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 264855  | 31.43 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165 | 589640  | 27.51 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 673940  | 25.85 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.71 | 166 | 1713923 | 27.72 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.99 | 160 | 1891891 | 26.09 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 275834  | 27.56 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.29 | 176 | 1480849 | 28.12 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 233257  | 34.56 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.14 | 188 | 2391322 | 29.13 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 2846376 | 30.78 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 3533041 | 30.23 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |         |         | Ovalue    |
|--------------------------------|-------|-----|---------|---------|-----------|
| 4) Benzaldehyde                | 6.79  | 77  | 1229321 | 65.301  | ng/ul 99  |
| 10) 2-Chlorophenol             | 7.22  | 128 | 1218517 | 53.170  | ng/ul 94  |
| 14) Acetophenone               | 8.47  | 105 | 1544437 | 43.049  | ng/ul 97  |
| 16) 4-Methylphenol             | 8.42  | 108 | 569256  | 23.114  | ng/ul 88  |
| 17) Hexachloroethane           | 8.73  | 117 | 411475  | 45.167  | ng/ul 99  |
| 27) 2,4-Dichlorophenol         | 10.08 | 162 | 1286411 | 61.429  | ng/ul 99  |
| 28) Naphthalene                | 10.48 | 128 | 3750188 | 55.463  | ng/ul 100 |
| 32) Caprolactam                | 11.35 | 113 | 56564m  | 7.523   | ng/ul     |
| 34) 2-Methylnaphthalene        | 12.10 | 142 | 2730986 | 54.278  | ng/ul 99  |
| 42) 2-Chloronaphthalene        | 13.16 | 162 | 2974096 | 62.566  | ng/ul 99  |
| 50) Acenaphthene               | 14.36 | 153 | 1691388 | 32.766  | ng/ul 99  |
| 59) Fluorene                   | 15.34 | 166 | 2128013 | 35.394  | ng/ul 99  |
| 64) 4,6-Dinitro-2-methylphenol | 15.43 | 198 | 804674  | 101.815 | ng/ul 97  |
| 68) Atrazine                   | 16.52 | 200 | 1084283 | 53.917  | ng/ul 99  |
| 70) Phenanthrene               | 17.08 | 178 | 4203377 | 43.993  | ng/ul 99  |
| 75) Carbazole                  | 17.44 | 167 | 5964056 | 67.617  | ng/ul 99  |
| 80) Pyrene                     | 19.47 | 202 | 6670222 | 55.752  | ng/ul 99  |
| 81) Butylbenzylphthalate       | 20.39 | 149 | 2492491 | 59.899  | ng/ul 97  |
| 84) Bis(2-ethylhexyl)phthalate | 21.18 | 149 | 3358651 | 50.760  | ng/ul 98  |
| 92) Indeno(1,2,3-cd)pyrene     | 25.66 | 276 | 9618568 | 60.283  | ng/ul 99  |
| 93) Dibenzo(a,h)anthracene     | 25.67 | 278 | 6395602 | 47.940  | ng/ul 98  |
| 94) Benzo(a,h,i)perylene       | 26.33 | 276 | 6045709 | 46.021  | ng/ul 99  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\  
Data File : BM023320.D  
Acq On : 22 Oct 2019 12:29  
Operator : JU  
Sample : K5308-07  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
X2J25

Manual Integrations  
APPROVED

mohammad  
10/24/2019 8:08:28 AM

Quant Time: Oct 22 16:35:00 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM101419MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Oct 22 11:39:35 2019  
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------|------|------|----------|------|-------|----------|
|--------------------|------|------|----------|------|-------|----------|

-----

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

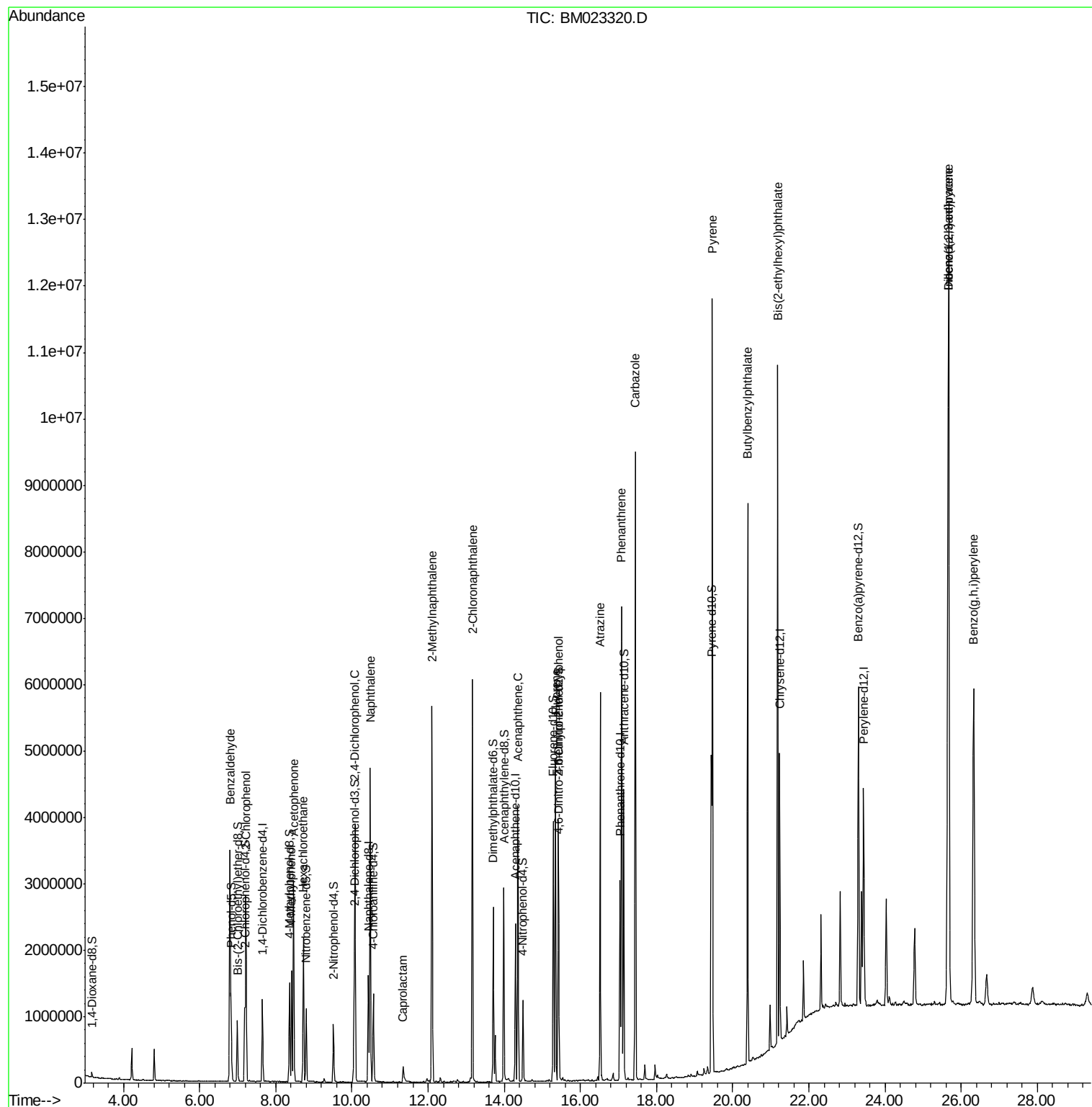
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\  
Data File : BM023320.D  
Acq On : 22 Oct 2019 12:29  
Operator : JU  
Sample : K5308-07  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

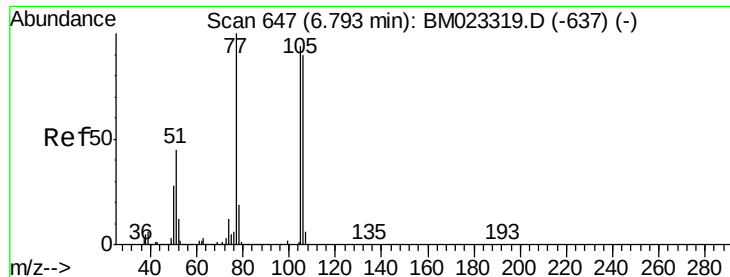
Instrument :  
BNA\_M  
ClientSampled :  
X2J25

Manual Integrations  
APPROVED

mohammad  
10/24/2019 8:08:28 AM

Quant Time: Oct 22 16:35:00 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM101419MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Oct 22 11:39:35 2019  
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 65.301 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM023320.D

Acq: 22 Oct 2019 12:29

Instrument :

BNA\_M

ClientSampled :

X2J25

Tot Ion: 77 Resp: 1229321

Ion Ratio Lower Upper

77 100

105 92.8 74.9 112.3

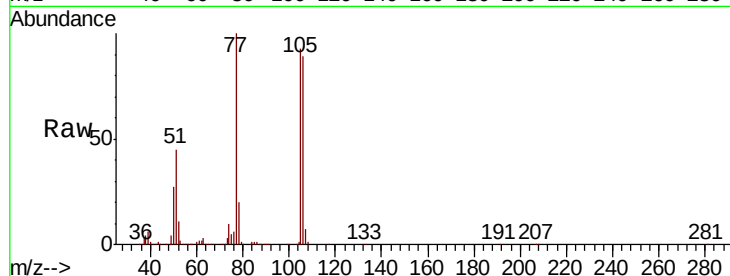
106 88.6 71.8 107.6

Manual Integrations

APPROVED

mohammad

10/24/2019 8:08:28 AM

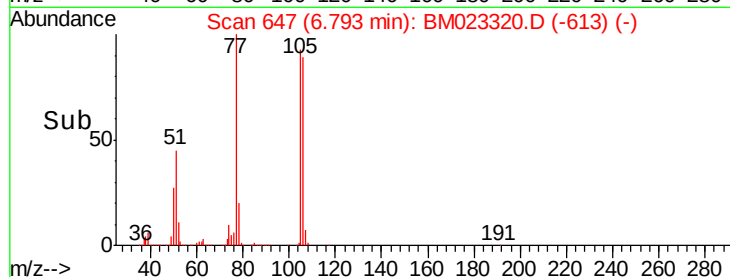


Abundance Ion 77.00 (76.70 to 77.70): BM023319.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM023319.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM023319.D (-637) (-)

Time-->



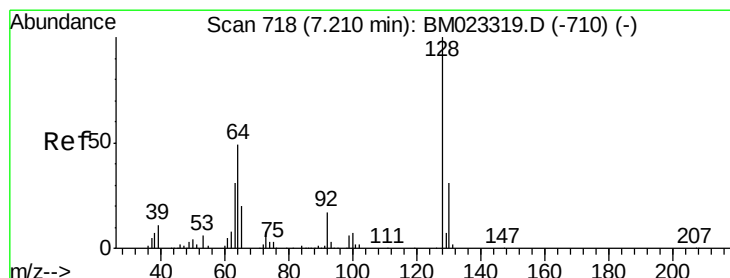
Abundance

Ion 77.00 (76.70 to 77.70): BM023319.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM023319.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM023319.D (-637) (-)

Time-->



#10

2-Chlorophenol

Concen: 53.170 ng/ul

RT: 7.22 min Scan# 720

Delta R.T. 0.01 min

Lab File: BM023320.D

Acq: 22 Oct 2019 12:29

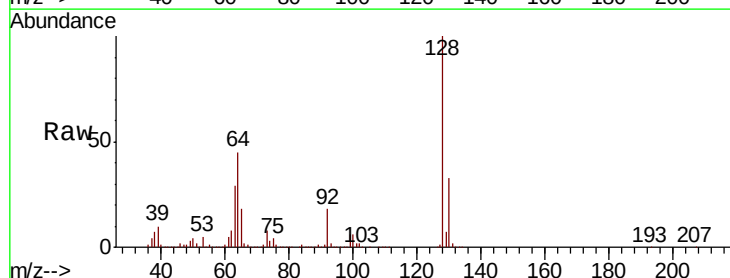
Tgt Ion: 128 Resp: 1218517

Ion Ratio Lower Upper

128 100

64 45.4 40.3 60.5

130 32.5 24.7 37.1

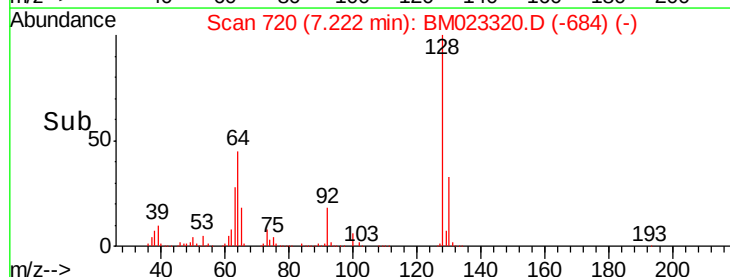


Abundance Ion 128.00 (127.70 to 128.70): BM023319.D (-710) (-)

Ion 64.00 (63.70 to 64.70): BM023319.D (-710) (-)

Ion 130.00 (129.70 to 130.70): BM023319.D (-710) (-)

Time-->



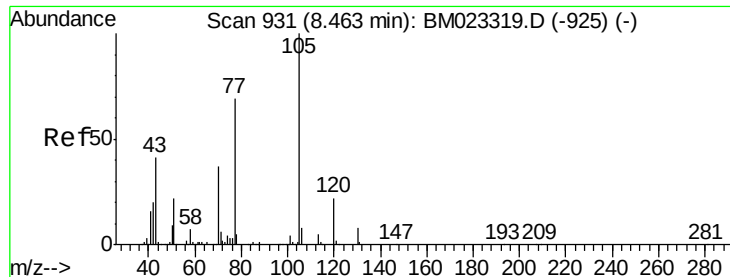
Abundance

Ion 128.00 (127.70 to 128.70): BM023319.D (-710) (-)

Ion 64.00 (63.70 to 64.70): BM023319.D (-710) (-)

Ion 130.00 (129.70 to 130.70): BM023319.D (-710) (-)

Time-->



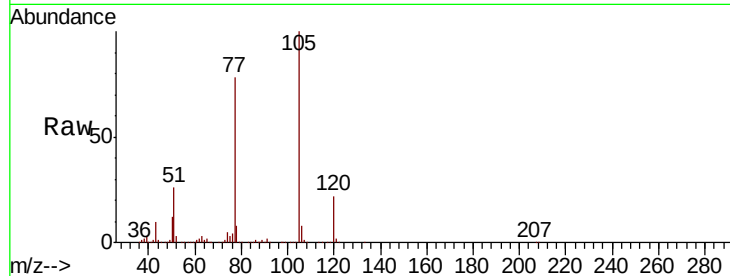
#14  
Acetophenone  
Concen: 43.049 ng/ul  
RT: 8.47 min Scan# 932  
Delta R.T. 0.01 min  
Lab File: BM023320.D  
Acq: 22 Oct 2019 12:29

Instrument :  
BNA\_M  
ClientSampleId :  
X2J25

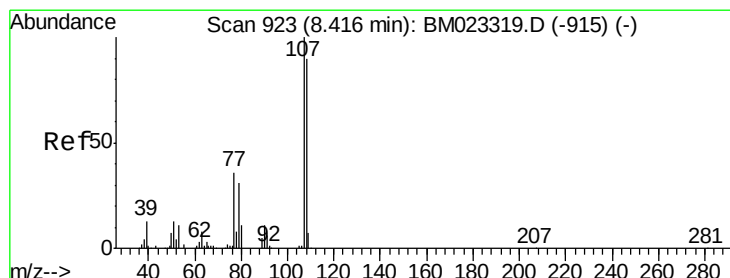
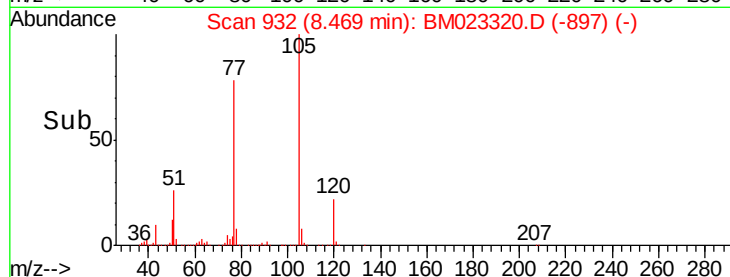
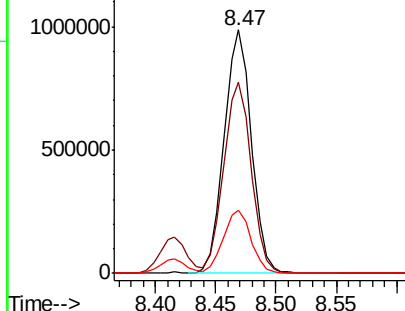
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 77      | 78.4  | 65.4  | 98.0  |
| 51      | 26.2  | 21.7  | 32.5  |

Manual Integrations  
APPROVED

mohammad  
10/24/2019 8:08:28 AM

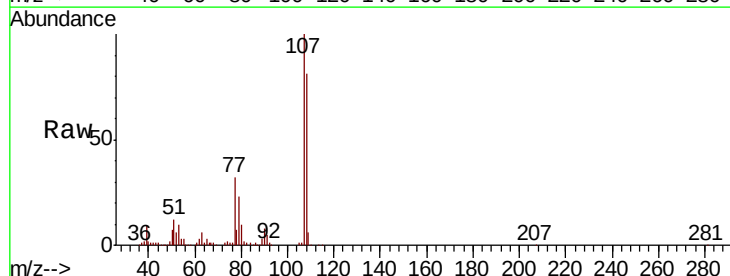


Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BM  
Ion 51.00 (50.70 to 51.70): BM

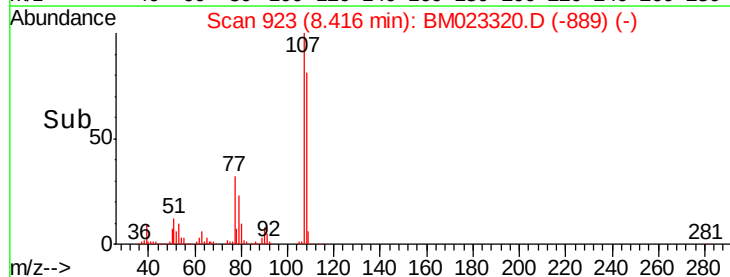
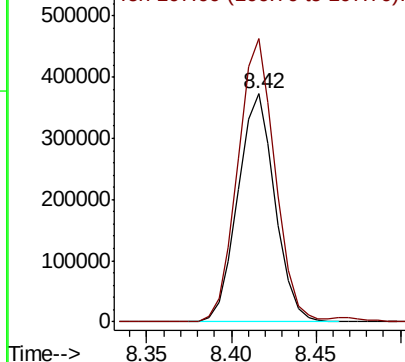


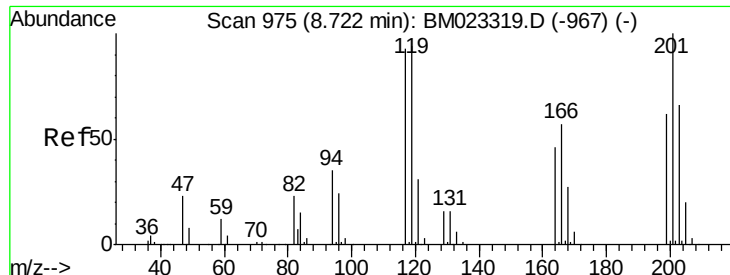
#16  
4-Methylphenol  
Concen: 23.114 ng/ul  
RT: 8.42 min Scan# 923  
Delta R.T. -0.00 min  
Lab File: BM023320.D  
Acq: 22 Oct 2019 12:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 108     | 100   |       |       |
| 107     | 124.0 | 88.7  | 133.1 |



Abundance Ion 108.00 (107.70 to 108.70): E  
Ion 107.00 (106.70 to 107.70): E





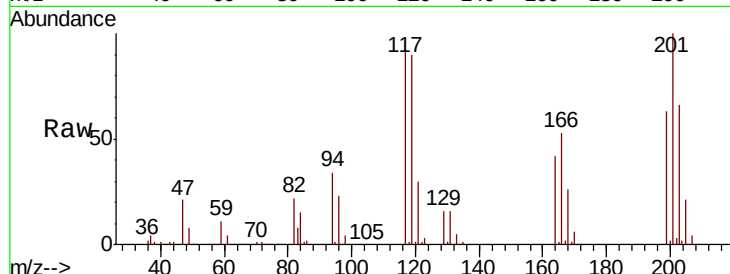
#17  
Hexachloroethane  
Concen: 45.167 ng/ul  
RT: 8.73 min Scan# 976  
Delta R.T. 0.01 min  
Lab File: BM023320.D  
Acq: 22 Oct 2019 12:29

Instrument :  
BNA\_M  
ClientSampleId :  
X2J25

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 411475 |       |       |
| 201     | 108.0 | 85.8   | 128.6 |       |
| 199     | 67.8  | 53.2   | 79.8  |       |

Manual Integrations  
APPROVED

mohammad  
10/24/2019 8:08:28 AM

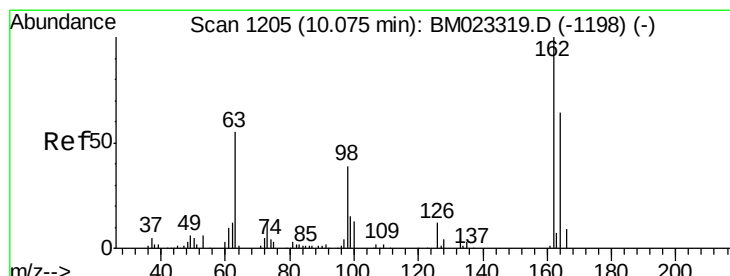
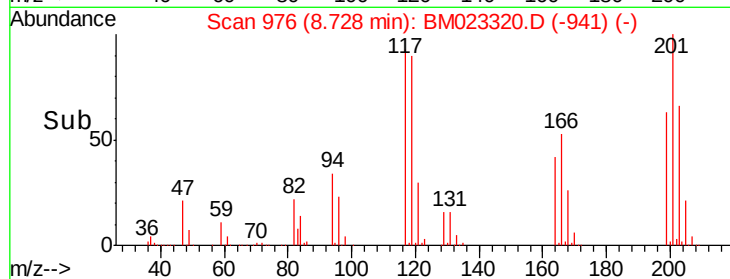
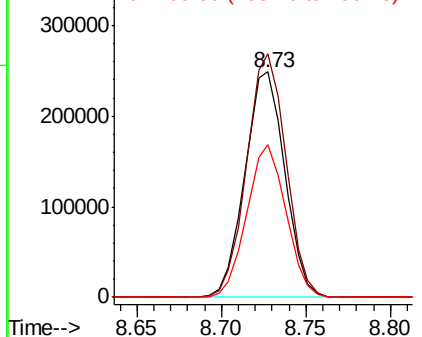


Abundance

Ion 117.00 (116.70 to 117.70): E

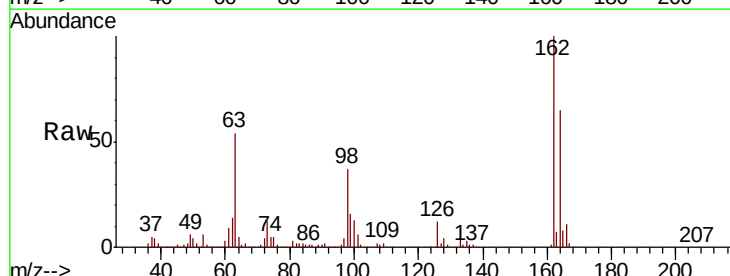
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#27  
2,4-Dichlorophenol  
Concen: 61.429 ng/ul  
RT: 10.08 min Scan# 1206  
Delta R.T. 0.01 min  
Lab File: BM023320.D  
Acq: 22 Oct 2019 12:29

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 162     | 100   | 1286411 |       |       |
| 164     | 65.3  | 51.9    | 77.9  |       |
| 98      | 36.8  | 30.8    | 46.2  |       |

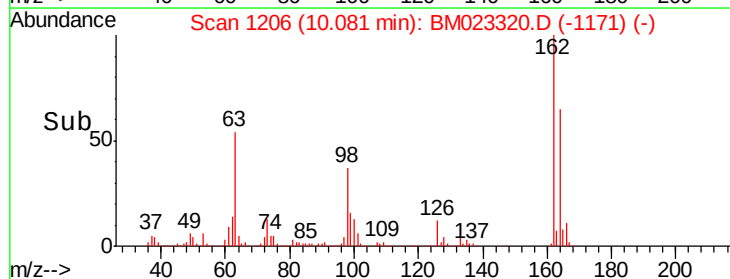
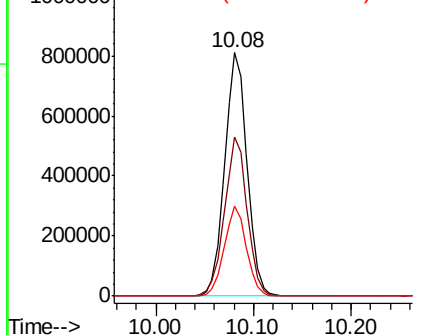


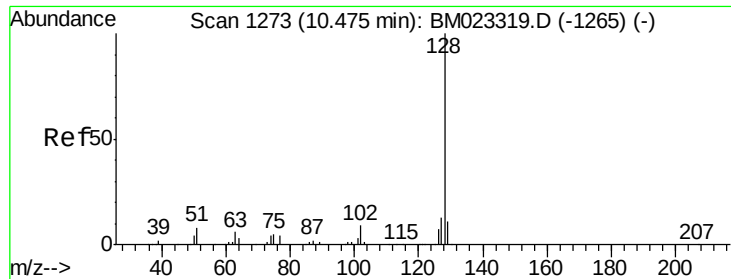
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM0





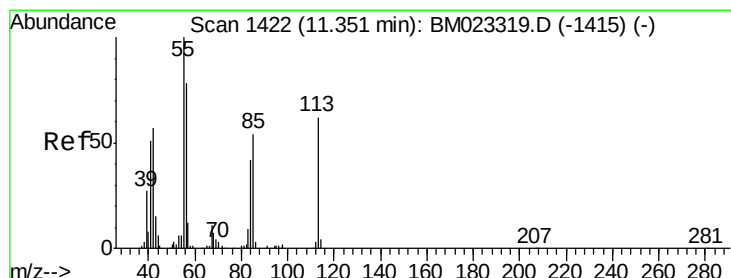
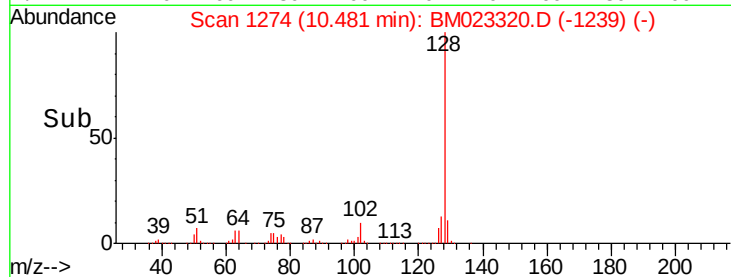
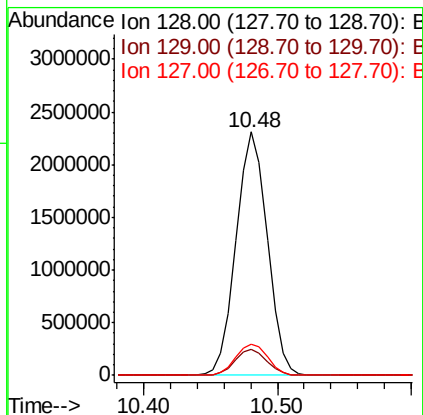
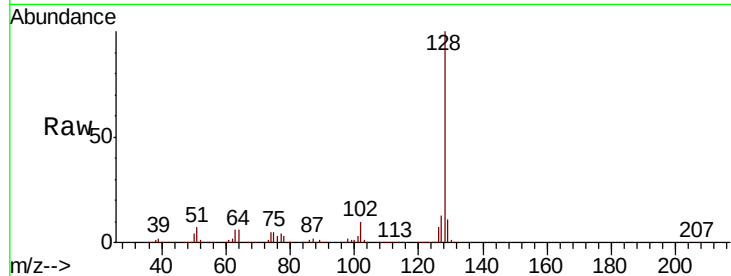
#28  
Naphthalene  
Concen: 55.463 ng/ul  
RT: 10.48 min Scan# 1274  
Delta R.T. 0.01 min  
Lab File: BM023320.D  
Acq: 22 Oct 2019 12:29

Instrument :  
BNA\_M  
ClientSampleId :  
X2J25

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.8  | 8.8   | 13.2  |
| 127     | 12.9  | 10.2  | 15.4  |

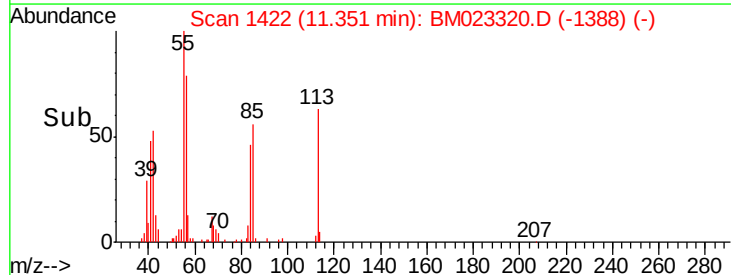
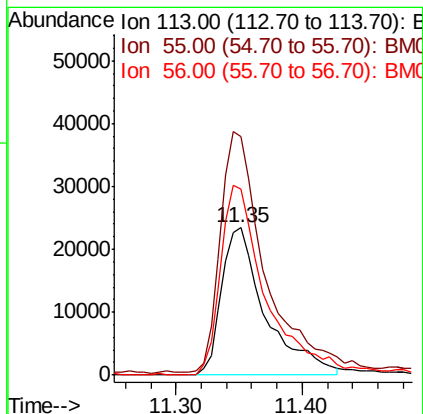
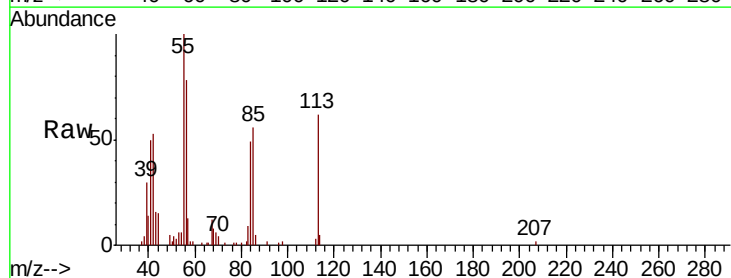
Manual Integrations  
APPROVED

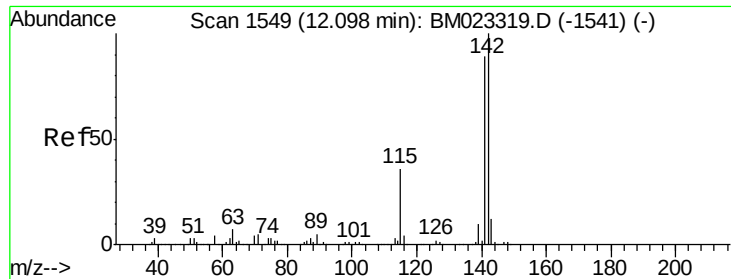
mohammad  
10/24/2019 8:08:28 AM



#32  
Caprolactam  
Concen: 7.523 ng/ul m  
RT: 11.35 min Scan# 1422  
Delta R.T. -0.00 min  
Lab File: BM023320.D  
Acq: 22 Oct 2019 12:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 162.0 | 130.6 | 196.0 |
| 56      | 126.7 | 100.7 | 151.1 |





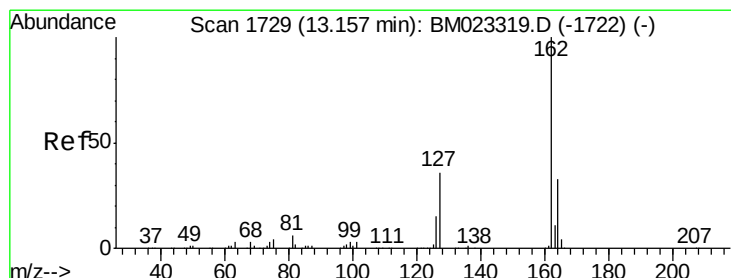
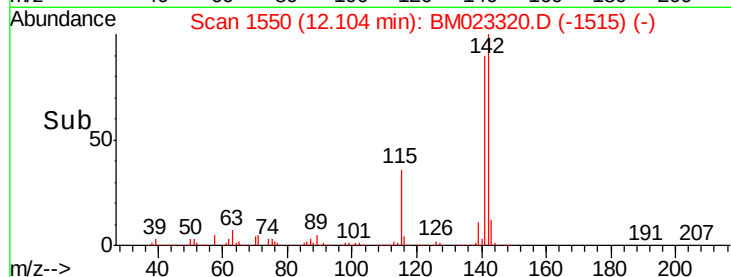
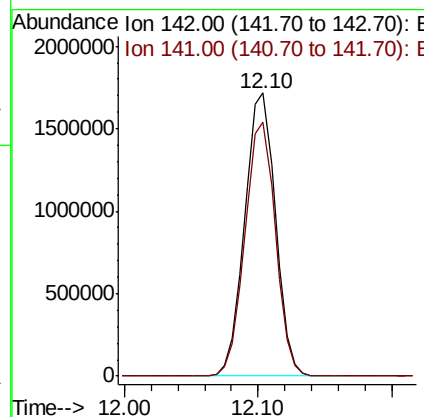
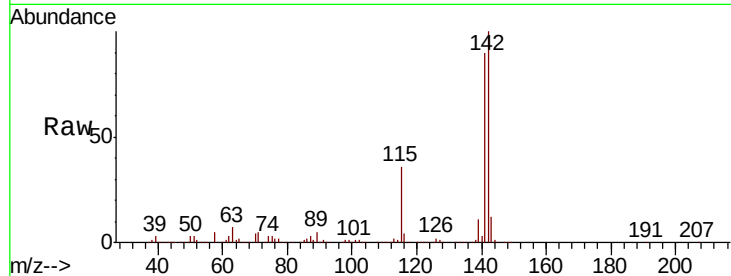
#34  
 2-Methylnaphthalene  
 Concen: 54.278 ng/ul  
 RT: 12.10 min Scan# 1550  
 Delta R.T. 0.01 min  
 Lab File: BM023320.D  
 Acq: 22 Oct 2019 12:29

Instrument :  
 BNA\_M  
 ClientSampleId :  
 X2J25

Tot Ion:142 Resp: 2730986  
 Ion Ratio Lower Upper  
 142 100  
 141 89.9 71.4 107.0

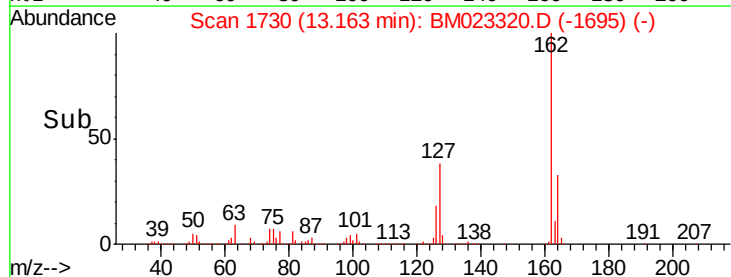
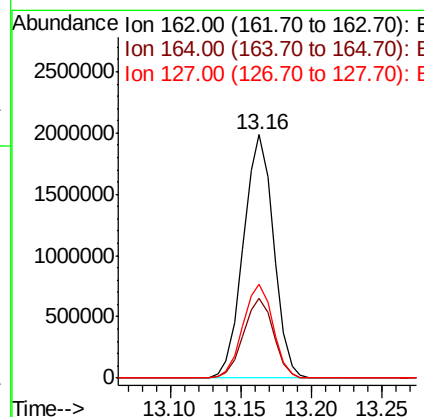
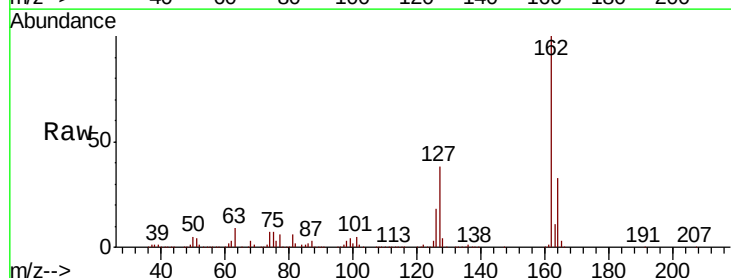
Manual Integrations  
 APPROVED

mohammad  
 10/24/2019 8:08:28 AM

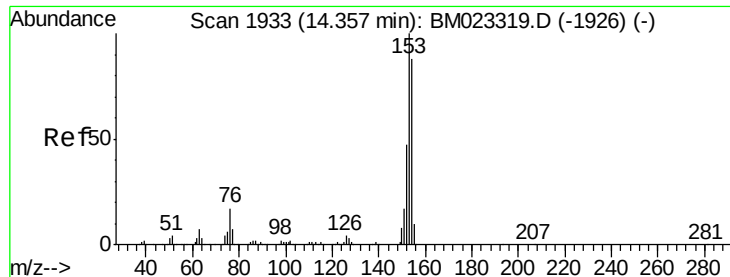


#42  
 2-Chloronaphthalene  
 Concen: 62.566 ng/ul  
 RT: 13.16 min Scan# 1730  
 Delta R.T. 0.01 min  
 Lab File: BM023320.D  
 Acq: 22 Oct 2019 12:29

Tgt Ion:162 Resp: 2974096  
 Ion Ratio Lower Upper  
 162 100  
 164 32.8 26.3 39.5  
 127 38.3 31.3 46.9







#50

Acenaphthene

Concen: 32.766 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BM023320.D

Acq: 22 Oct 2019 12:29

Instrument :

BNA\_M

ClientSampleId :

X2J25

Tot Ion:153 Resp: 1691388

Ion Ratio Lower Upper

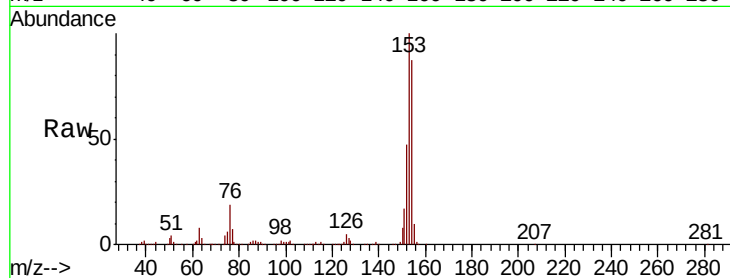
153 100

152 47.2 37.4 56.0

154 87.4 70.7 106.1

Manual Integrations  
APPROVED

mohammad  
10/24/2019 8:08:28 AM

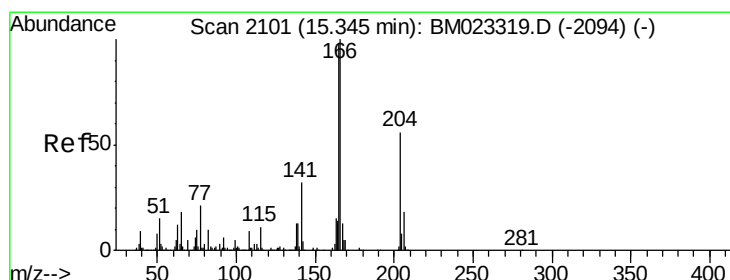
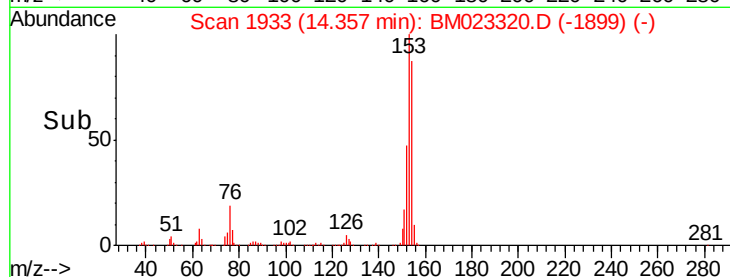
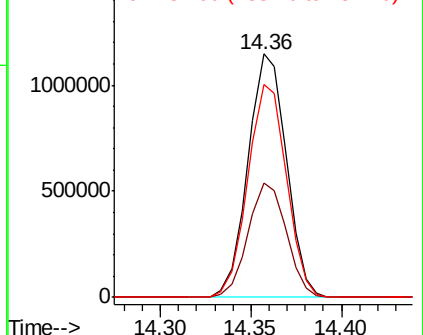


Abundance

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



#59

Fluorene

Concen: 35.394 ng/ul

RT: 15.34 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BM023320.D

Acq: 22 Oct 2019 12:29

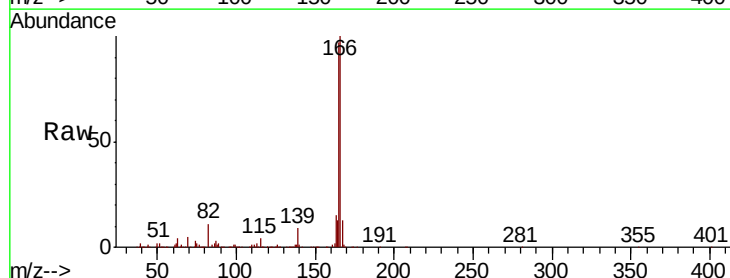
Tgt Ion:166 Resp: 2128013

Ion Ratio Lower Upper

166 100

165 97.4 78.3 117.5

167 13.1 10.7 16.1

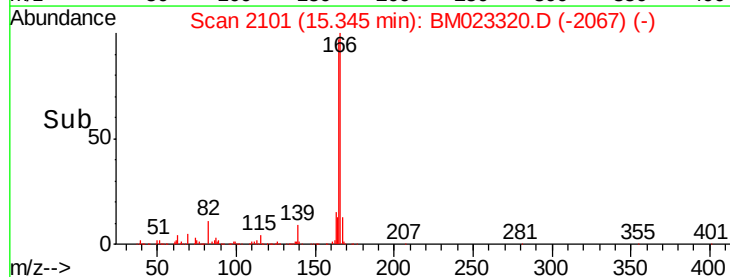
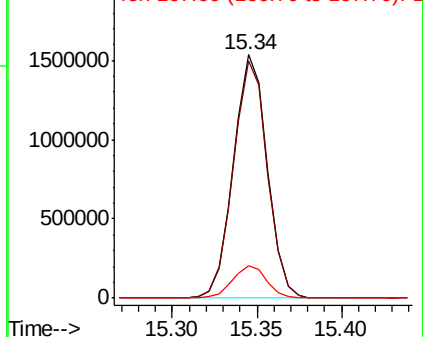


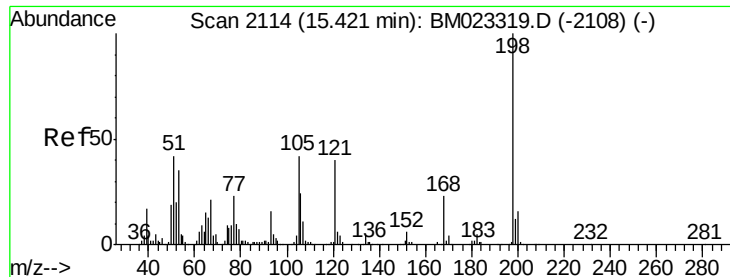
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#64

4,6-Dinitro-2-methylphenol

Concen: 101.815 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. 0.01 min

Lab File: BM023320.D

Acq: 22 Oct 2019 12:29

Instrument :

BNA\_M

ClientSampleId :

X2J25

Tot Ion:198 Resp: 804674  
Ion Ratio Lower Upper

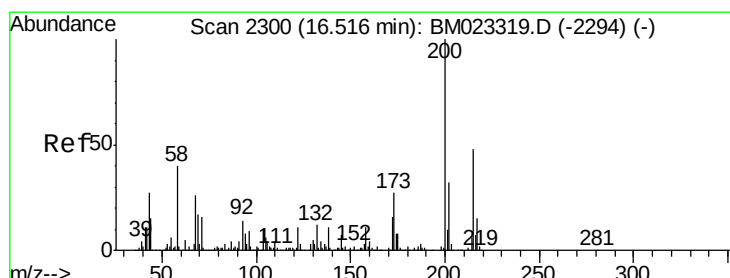
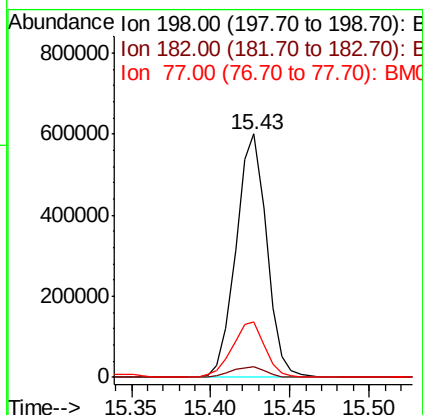
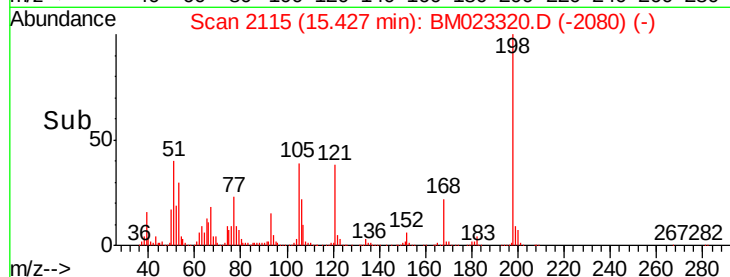
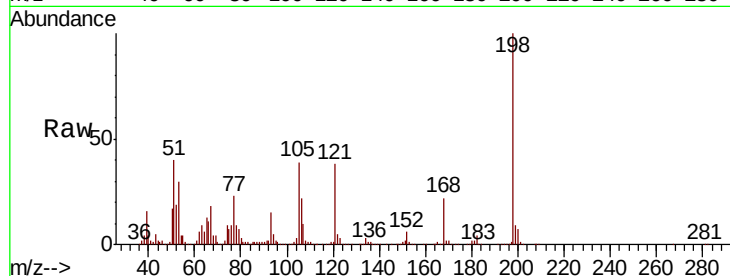
198 100

182 4.4 4.1 6.1

77 22.6 19.5 29.3

Manual Integrations  
APPROVED

mohammad  
10/24/2019 8:08:28 AM



#68

Atrazine

Concen: 53.917 ng/ul

RT: 16.52 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BM023320.D

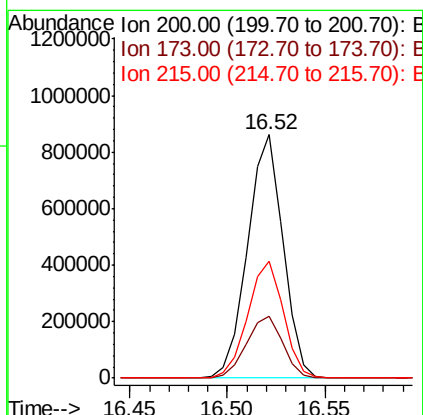
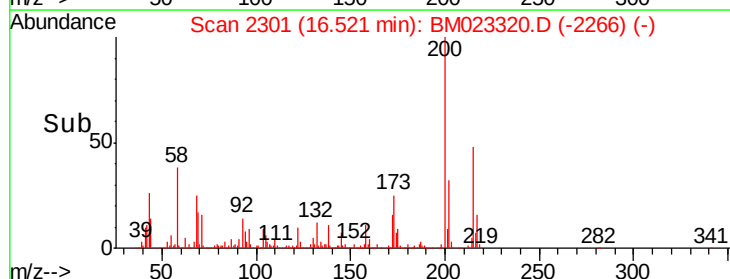
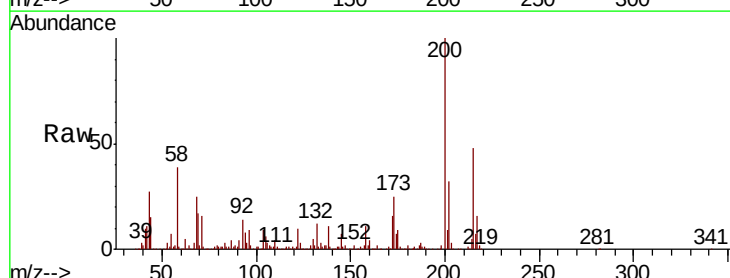
Acq: 22 Oct 2019 12:29

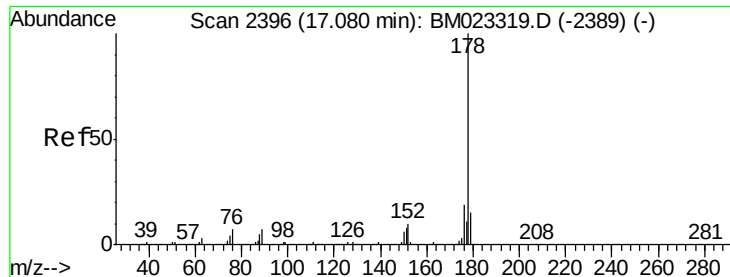
Tgt Ion:200 Resp: 1084283  
Ion Ratio Lower Upper

200 100

173 25.3 21.5 32.3

215 48.2 38.7 58.1





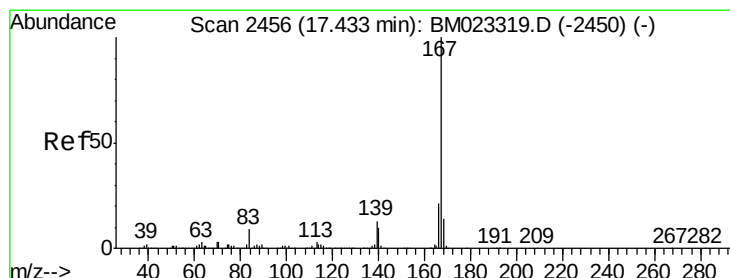
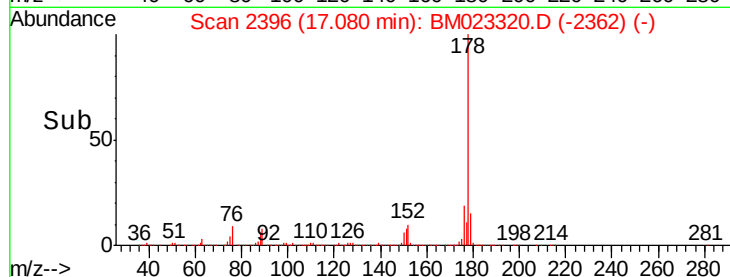
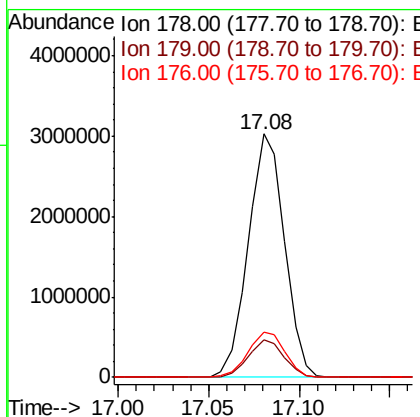
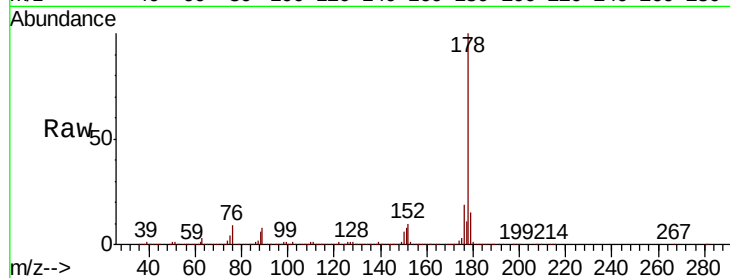
#70  
Phenanthrene  
Concen: 43.993 ng/ul  
RT: 17.08 min Scan# 2396  
Delta R.T. -0.00 min  
Lab File: BM023320.D  
Acq: 22 Oct 2019 12:29

Instrument :  
BNA\_M  
ClientSampleId :  
X2J25

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 179     | 15.5  | 11.7  | 17.5  |
| 176     | 18.7  | 15.0  | 22.4  |

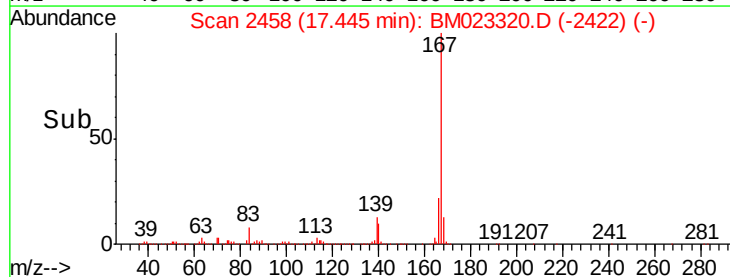
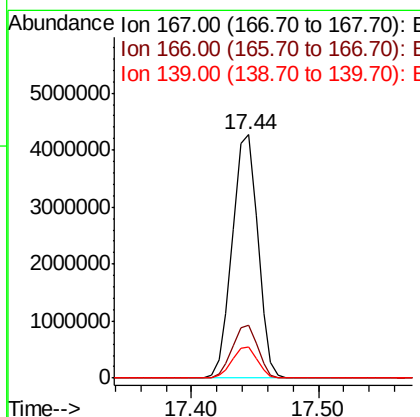
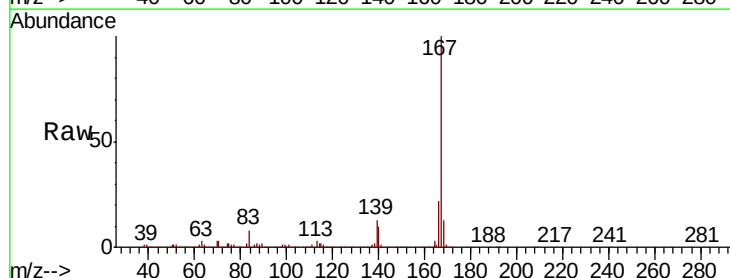
Manual Integrations  
APPROVED

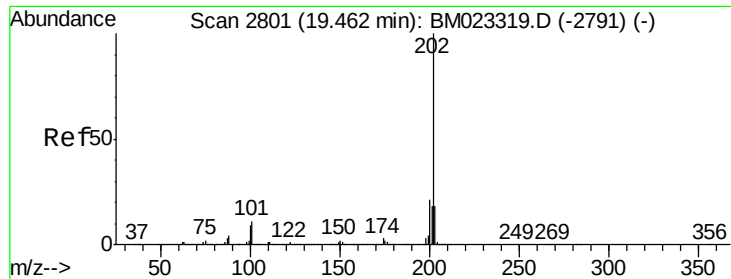
mohammad  
10/24/2019 8:08:28 AM



#75  
Carbazole  
Concen: 67.617 ng/ul  
RT: 17.44 min Scan# 2458  
Delta R.T. 0.01 min  
Lab File: BM023320.D  
Acq: 22 Oct 2019 12:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.9  | 17.0  | 25.6  |
| 139     | 12.5  | 10.5  | 15.7  |





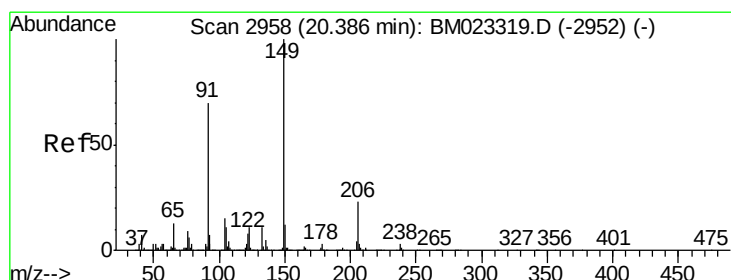
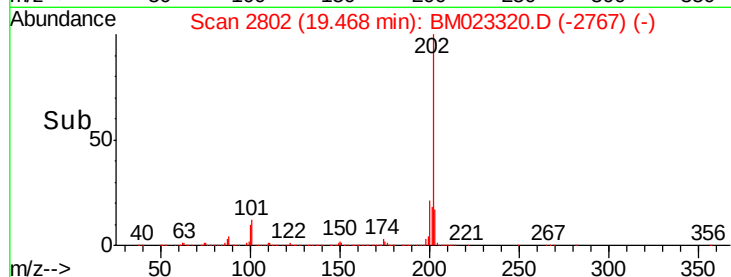
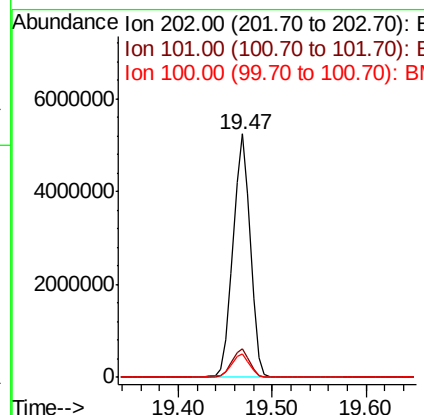
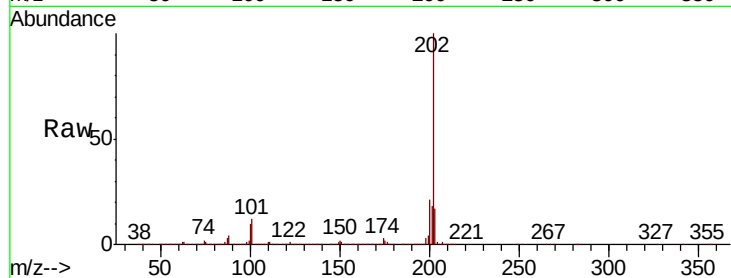
#80  
Pvrene  
Concen: 55.752 ng/ul  
RT: 19.47 min Scan# 2802  
Delta R.T. 0.01 min  
Lab File: BM023320.D  
Acq: 22 Oct 2019 12:29

Instrument :  
BNA\_M  
ClientSampleId :  
X2J25

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 11.9  | 9.0   | 13.6  |
| 100     | 9.8   | 7.5   | 11.3  |

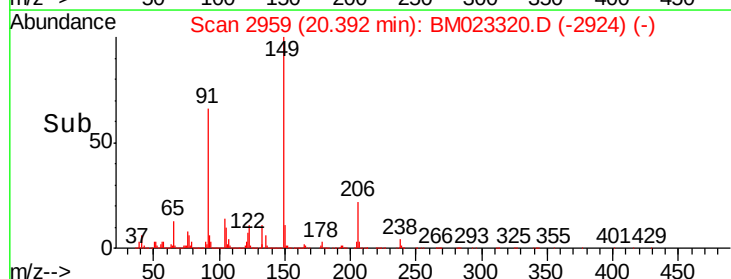
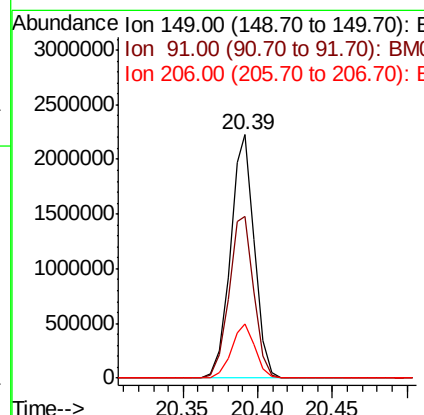
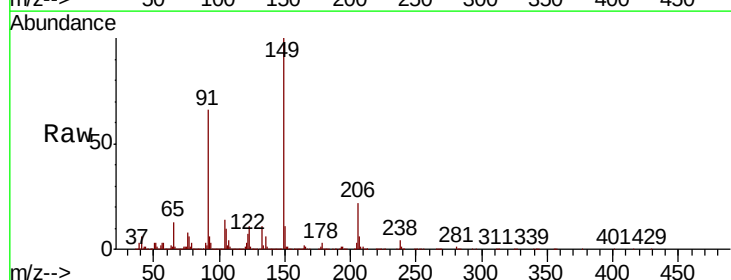
Manual Integrations  
APPROVED

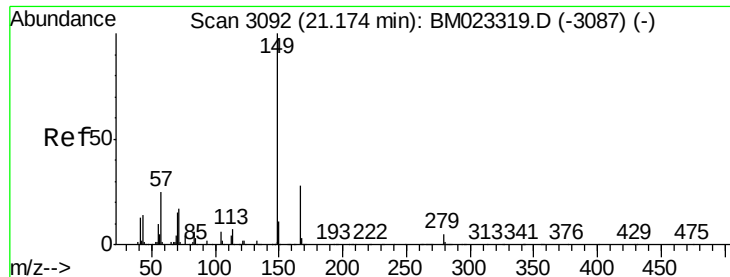
mohammad  
10/24/2019 8:08:28 AM



#81  
Butylbenzylphthalate  
Concen: 59.899 ng/ul  
RT: 20.39 min Scan# 2959  
Delta R.T. 0.01 min  
Lab File: BM023320.D  
Acq: 22 Oct 2019 12:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 66.4  | 55.7  | 83.5  |
| 206     | 22.4  | 18.3  | 27.5  |





#84

Bis(2-ethylhexyl)phthalate

Concen: 50.760 ng/ul

RT: 21.18 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM023320.D

Acq: 22 Oct 2019 12:29

Instrument :

BNA\_M

ClientSampleId :

X2J25

Tot Ion:149 Resp: 3358651

Ion Ratio Lower Upper

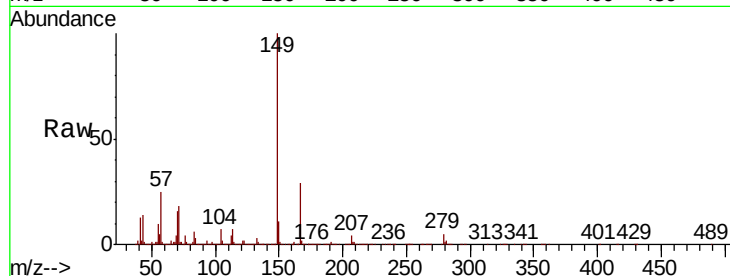
149 100

167 28.7 22.1 33.1

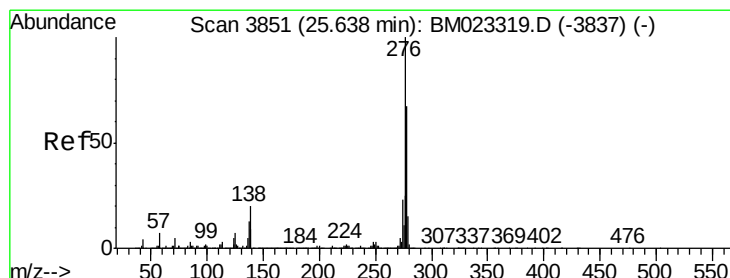
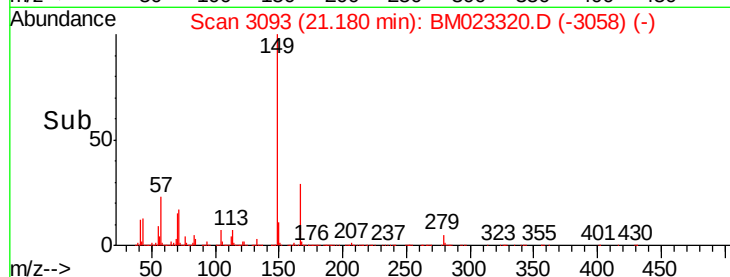
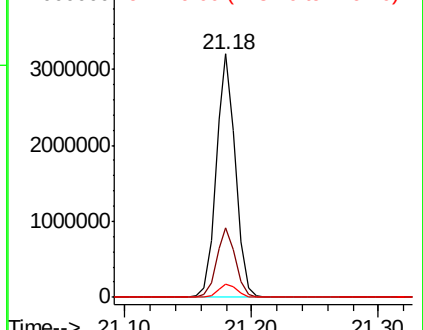
279 5.3 4.3 6.5

Manual Integrations  
APPROVED

mohammad  
10/24/2019 8:08:28 AM



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E



#92

Indeno(1,2,3-cd)pyrene

Concen: 60.283 ng/ul

RT: 25.66 min Scan# 3855

Delta R.T. 0.02 min

Lab File: BM023320.D

Acq: 22 Oct 2019 12:29

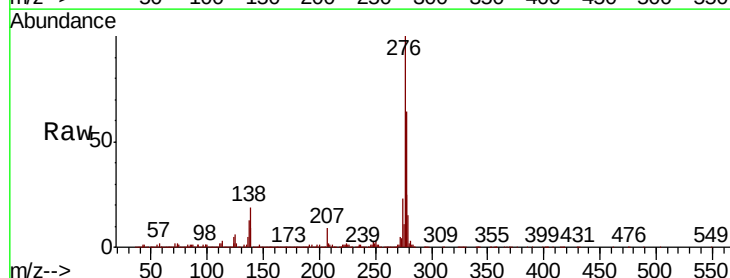
Tgt Ion:276 Resp: 9618568

Ion Ratio Lower Upper

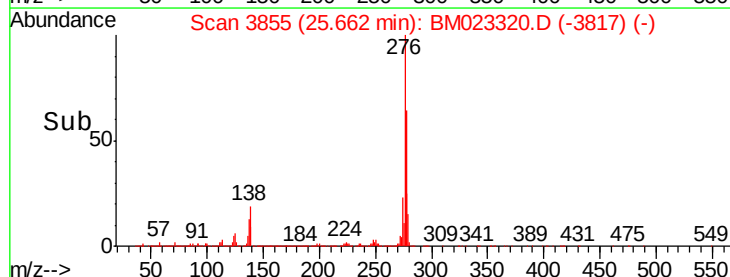
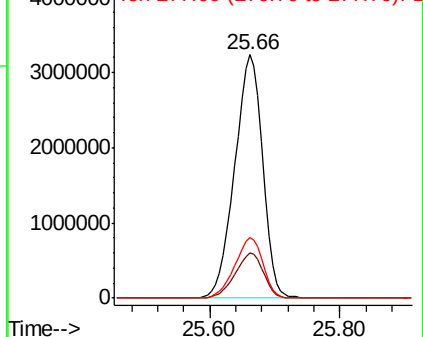
276 100

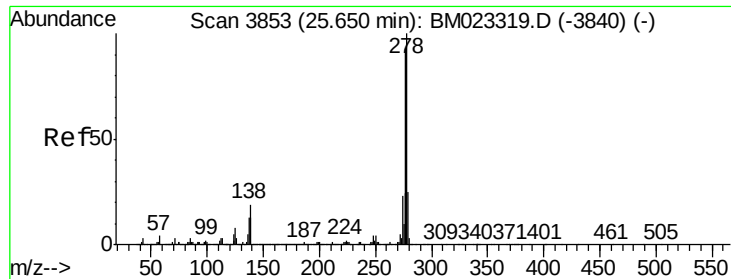
138 18.8 15.8 23.6

277 24.7 19.8 29.8



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





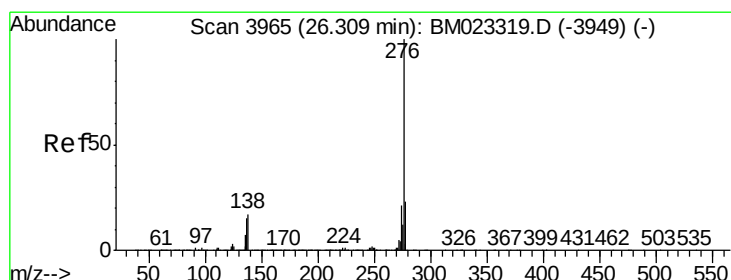
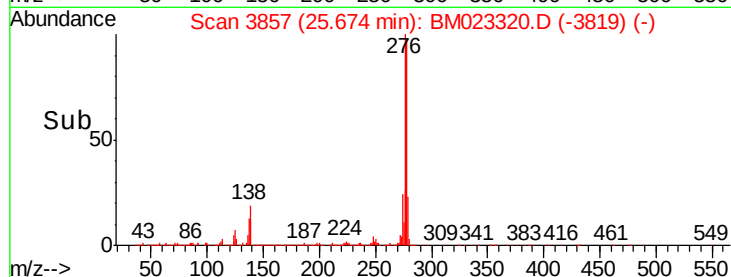
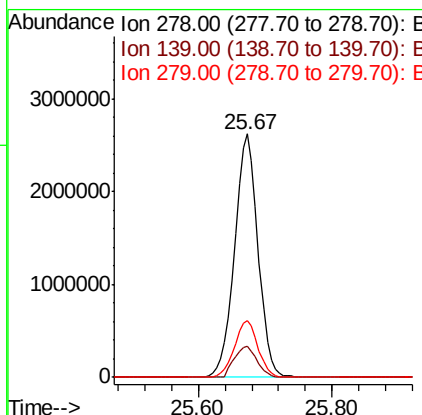
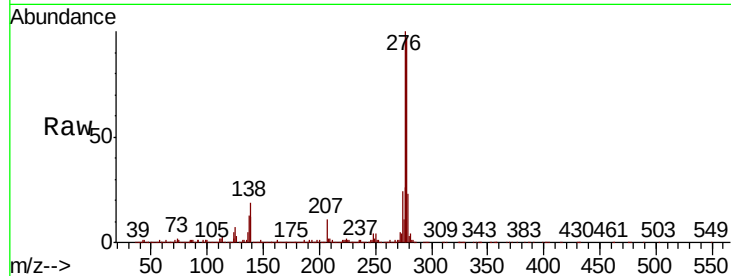
#93  
Dibenzo(a,h)anthracene  
Concen: 47.940 ng/ul  
RT: 25.67 min Scan# 3857  
Delta R.T. 0.02 min  
Lab File: BM023320.D  
Acq: 22 Oct 2019 12:29

Instrument :  
BNA\_M  
ClientSampleId :  
X2J25

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 12.6  | 10.5  | 15.7  |
| 279     | 23.4  | 19.7  | 29.5  |

Manual Integrations  
APPROVED

mohammad  
10/24/2019 8:08:28 AM



#94  
Benzo(g,h,i)perylene  
Concen: 46.021 ng/ul  
RT: 26.33 min Scan# 3968  
Delta R.T. 0.02 min  
Lab File: BM023320.D  
Acq: 22 Oct 2019 12:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 17.0  | 13.9  | 20.9  |
| 277     | 23.8  | 18.7  | 28.1  |

