

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM041019\  
 Data File : BM019886.D  
 Acq On : 11 Apr 2019 05:32  
 Operator : JU/SJ  
 Sample : K2303-03  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF898

Manual Integrations  
 APPROVED

Sohil  
 4/12/2019 5:19:03 PM

Quant Time: Apr 11 07:31:56 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 11 03:09:11 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 135964   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 524163   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.22 | 164  | 268921   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 576953   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 668916   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 795222   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 17247  | 4.97  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.76  | 99  | 120923 | 9.99  | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 99912  | 12.33 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 113518 | 12.37 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 95408  | 10.50 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 54469  | 14.57 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.44  | 143 | 51318  | 12.33 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 87316  | 11.12 | ng/ul | 0.02 |
| 29) 4-Chloroaniline-d4         | 10.54 | 131 | 12575m | 1.33  | ng/ul | 0.04 |
| 44) Dimethylphthalate-d6       | 13.64 | 166 | 245840 | 11.33 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.91 | 160 | 389259 | 14.35 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.57 | 143 | 12693m | 3.73  | ng/ul | 0.09 |
| 58) Fluorene-d10               | 15.22 | 176 | 270959 | 14.49 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 1037   | 0.27  | ng/ul | 0.02 |
| 71) Anthracene-d10             | 17.08 | 188 | 404849 | 14.62 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.39 | 212 | 432146 | 13.99 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264 | 537221 | 12.74 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |              | Qvalue |
|--------------------------------|-------|-----|--------|--------------|--------|
| 45) Dimethylphthalate          | 13.69 | 163 | 87055  | 3.999 ng/ul# | 97     |
| 81) Butylbenzylphthalate       | 20.32 | 149 | 37626  | 2.361 ng/ul# | 80     |
| 84) Bis(2-ethylhexyl)phthalate | 21.09 | 149 | 110479 | 4.784 ng/ul  | 97     |

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

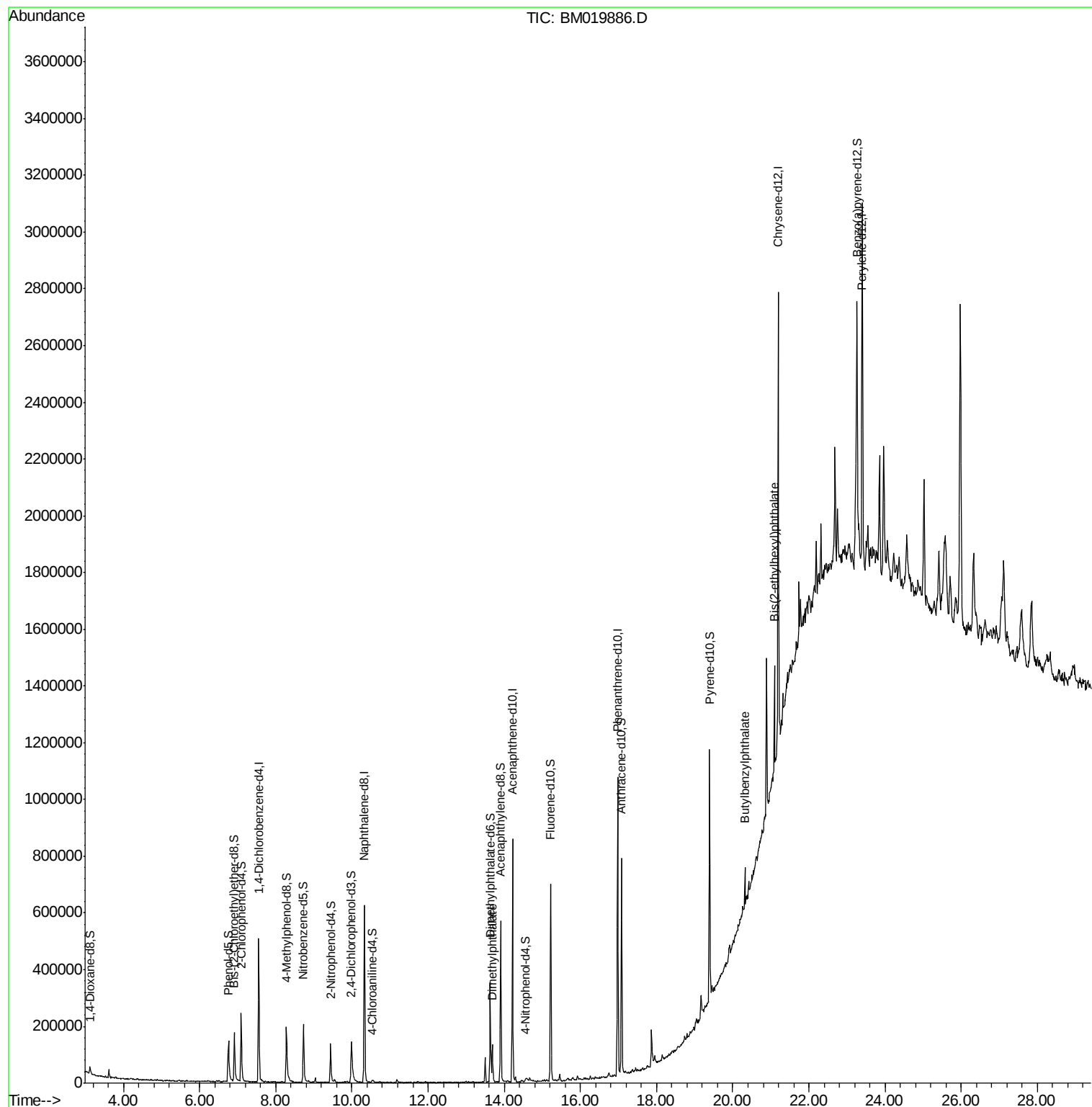
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM041019\  
Data File : BM019886.D  
Acq On : 11 Apr 2019 05:32  
Operator : JU/SJ  
Sample : K2303-03  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

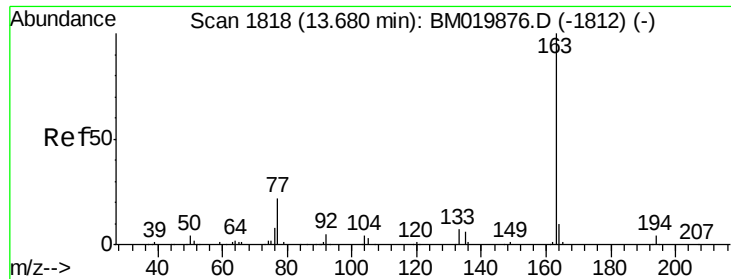
Instrument :  
BNA\_M  
ClientSampleID :  
BF898

Quant Time: Apr 11 07:31:56 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 11 03:09:11 2019  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Sohil  
4/12/2019 5:19:03 PM





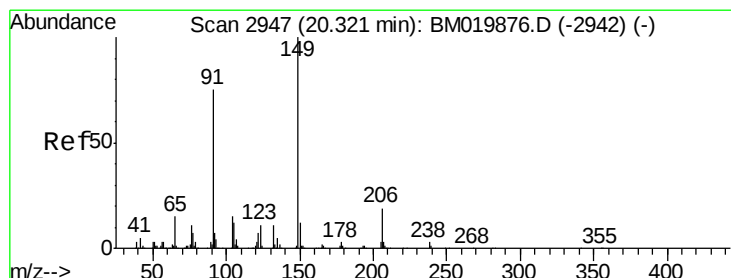
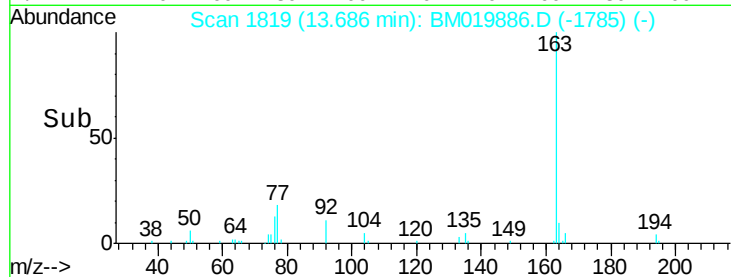
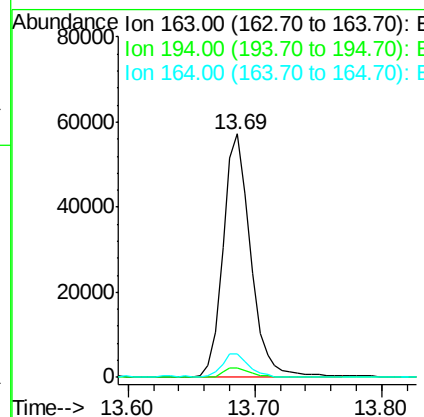
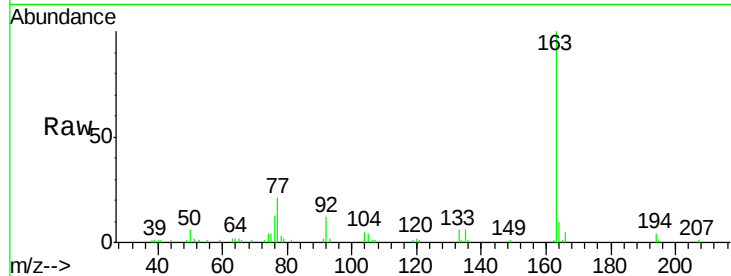
#45  
Dimethylphthalate  
Concen: 3.999 ng/ul  
RT: 13.69 min Scan# 1819  
Delta R.T. 0.00 min  
Lab File: BM019886.D  
Acq: 11 Apr 2019 05:32

Instrument :  
BNA\_M  
ClientSampleId :  
BF898

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 163     | 100   | 87055 |       |       |
| 194     | 3.7   | 4.0   | 6.0#  |       |
| 164     | 9.6   | 8.4   | 12.6  |       |

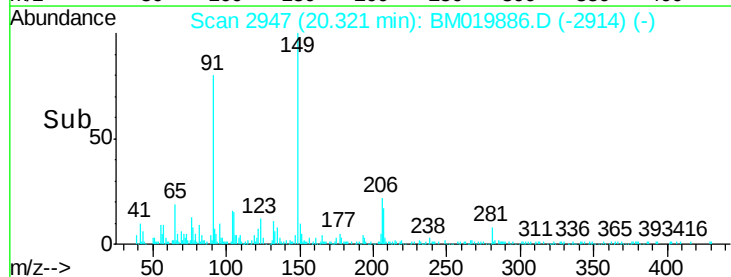
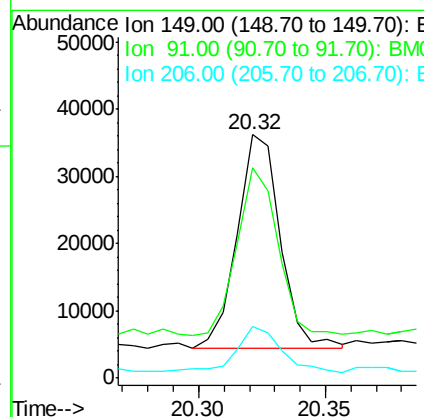
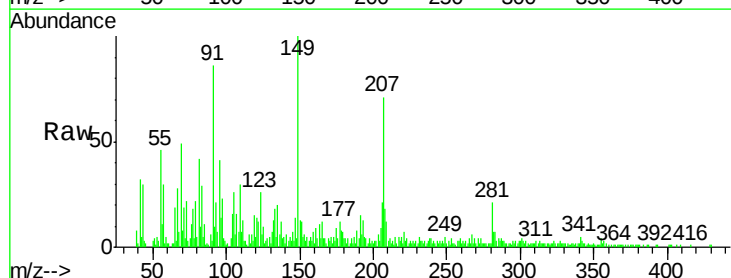
Manual Integrations  
APPROVED

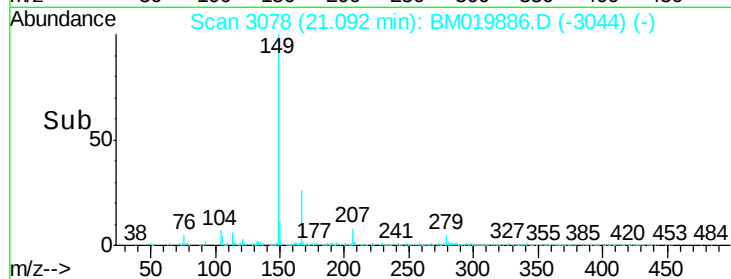
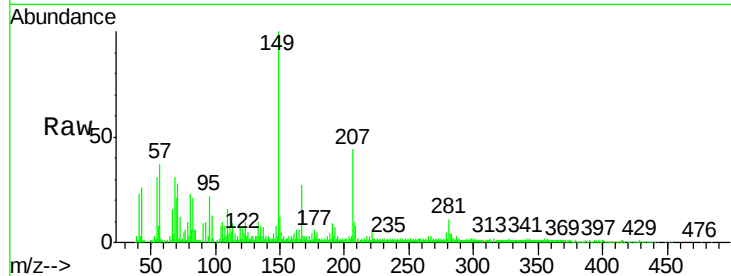
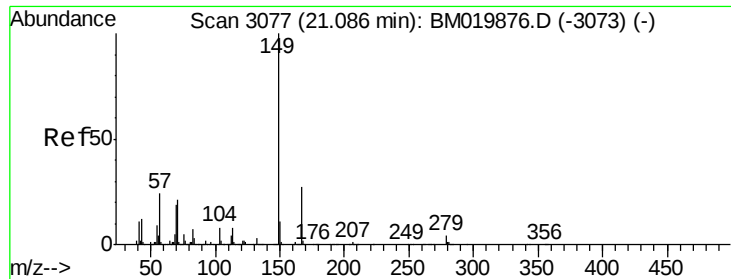
Sohil  
4/12/2019 5:19:03 PM



#81  
Butylbenzylphthalate  
Concen: 2.361 ng/ul  
RT: 20.32 min Scan# 2947  
Delta R.T. -0.01 min  
Lab File: BM019886.D  
Acq: 11 Apr 2019 05:32

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 149     | 100   | 37626 |       |       |
| 91      | 86.4  | 53.4  | 80.0# |       |
| 206     | 21.5  | 19.3  | 28.9  |       |





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.784 ng/ul

RT: 21.09 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BM019886.D

Acq: 11 Apr 2019 05:32

Instrument :

BNA\_M

ClientSampleId :

BF898

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 110479 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 26.8  | 23.0  | 34.6   |
| 279       | 5.4   | 4.3   | 6.5    |

Manual Integrations  
APPROVED

Sohil  
4/12/2019 5:19:03 PM

