

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\  
 Data File : BM023492.D  
 Acq On : 30 Oct 2019 21:15  
 Operator : JU  
 Sample : K5487-04  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BEJK3

Quant Time: Oct 31 05:49:33 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 31 05:46:17 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 406745   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 1664768  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.26 | 164  | 1037532  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.01 | 188  | 2149656  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 2211773  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 2621669  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 79842   | 9.32  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.80  | 99  | 231337  | 6.77  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 597451  | 29.84 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 629928  | 23.59 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 418424  | 15.08 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.76  | 128 | 390788  | 31.18 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.48  | 143 | 411892  | 29.62 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 692402  | 25.34 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 45602   | 1.45  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.68 | 166 | 2456034 | 31.17 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.95 | 160 | 2857548 | 31.66 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.48 | 143 | 69548   | 5.10  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.26 | 176 | 2118081 | 31.74 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 283910  | 21.21 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.11 | 188 | 3306015 | 32.54 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.41 | 212 | 3752288 | 30.85 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264 | 4449117 | 33.31 | ng/ul | 0.00 |

## Target Compounds

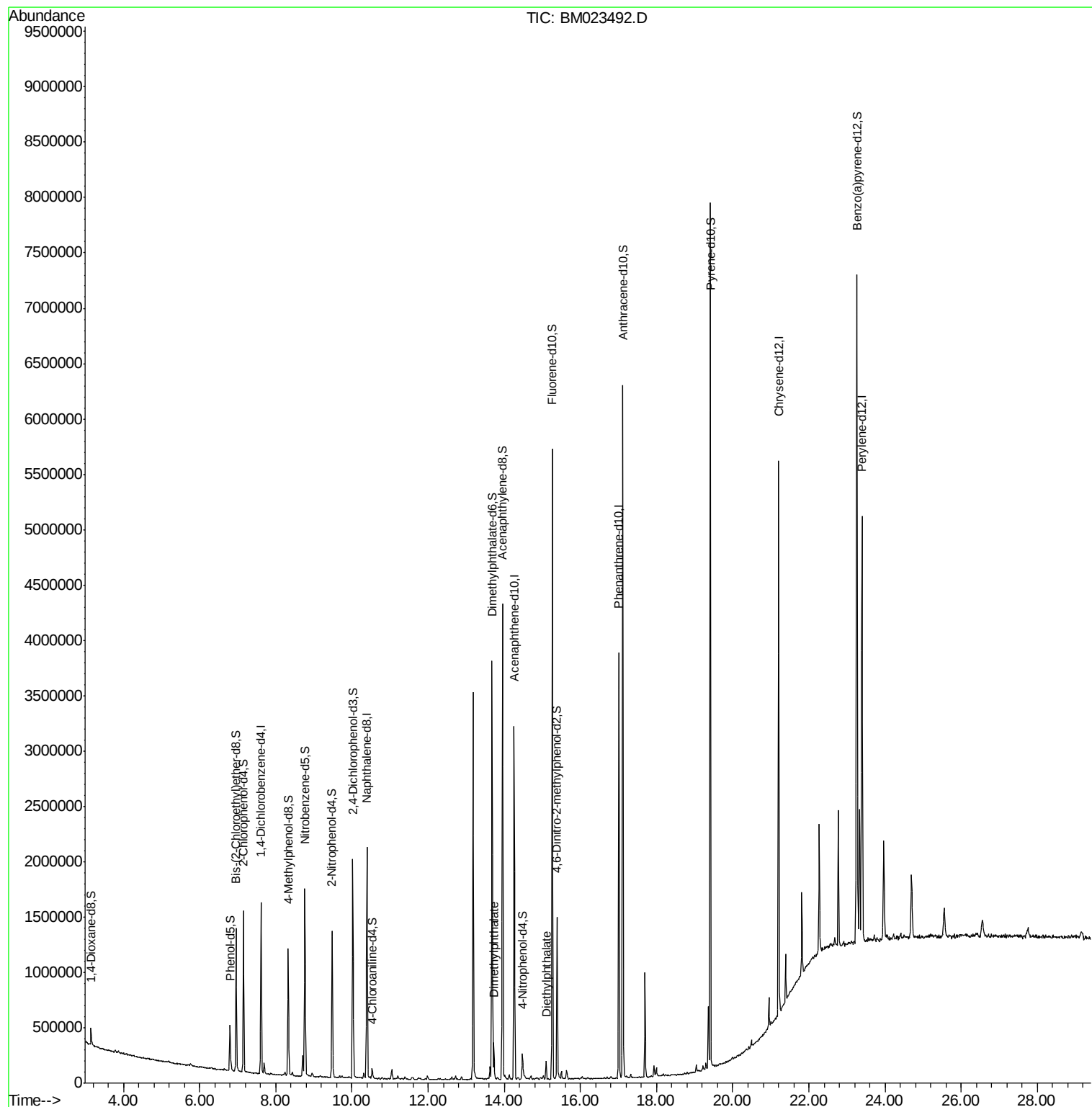
|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 45) Dimethylphthalate | 13.73 | 163 | 200753 | 2.538 ng/ul | 100    |
| 57) Diethylphthalate  | 15.10 | 149 | 84361  | 1.057 ng/ul | 97     |

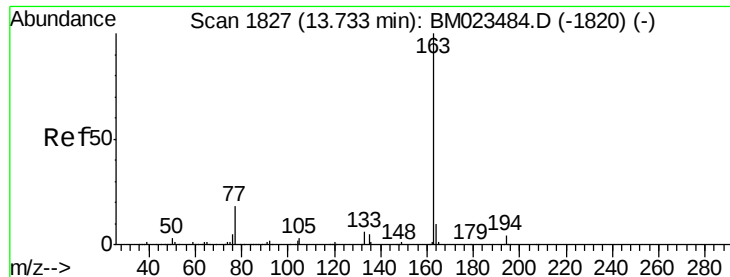
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\  
Data File : BM023492.D  
Acq On : 30 Oct 2019 21:15  
Operator : JU  
Sample : K5487-04  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BEJK3

Quant Time: Oct 31 05:49:33 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 31 05:46:17 2019  
Response via : Initial Calibration





#45

Dimethylphthalate

Concen: 2.538 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM023492.D

Acq: 30 Oct 2019 21:15

Instrument :

BNA\_M

ClientSampleId :

BEJK3

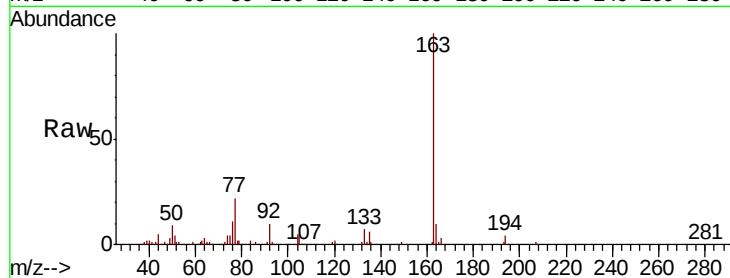
Tot Ion:163 Resp: 200753

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

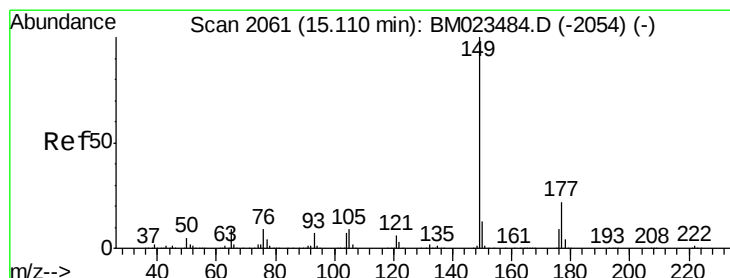
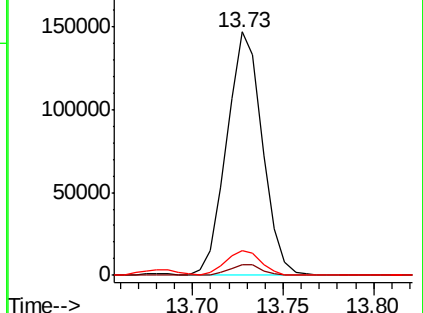
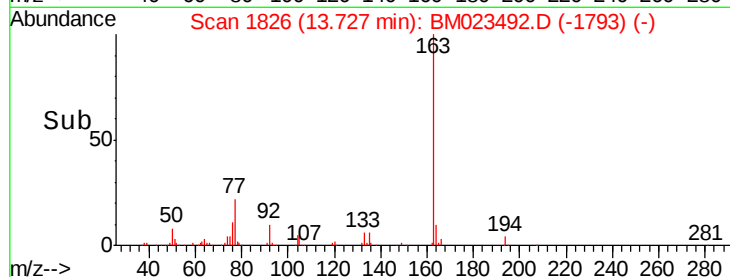
164 9.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#57

Diethylphthalate

Concen: 1.057 ng/ul

RT: 15.10 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BM023492.D

Acq: 30 Oct 2019 21:15

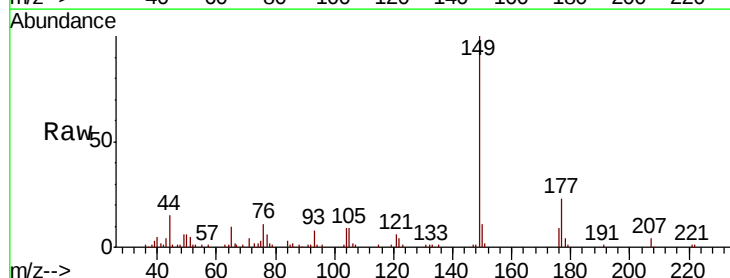
Tgt Ion:149 Resp: 84361

Ion Ratio Lower Upper

149 100

177 23.5 18.1 27.1

150 10.8 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

