

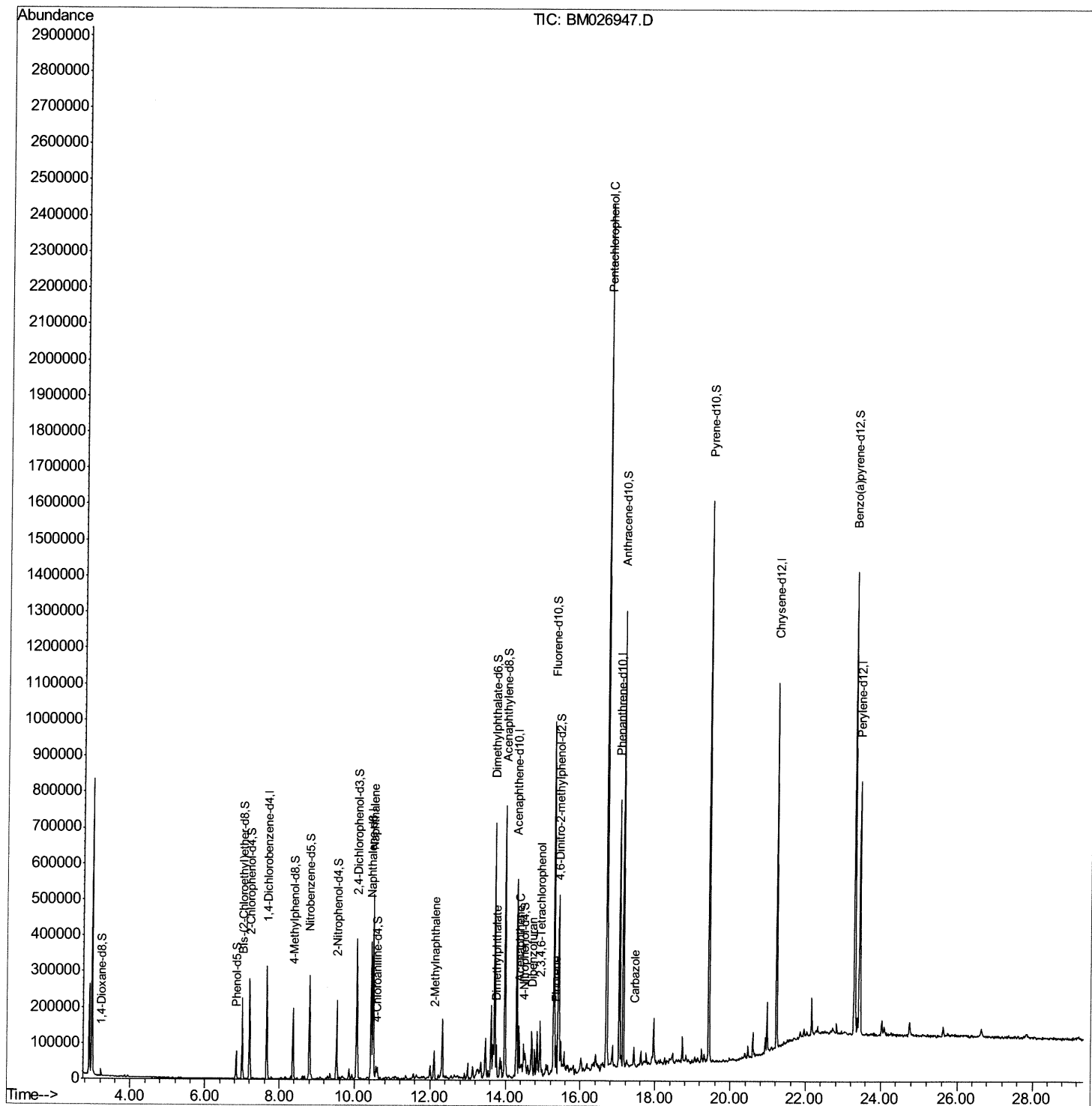
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\  
Data File : BM026947.D  
Acq On : 30 Jul 2020 19:50  
Operator : JU/CG  
Sample : L3487-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F4L02

Manual Integrations  
APPROVED

Sohil  
7/31/2020 12:12:43 PM

Quant Time: Jul 31 01:52:58 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM072720MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jul 31 01:15:23 2020  
Response via : Initial Calibration



# Quantitation Report (Qedit)

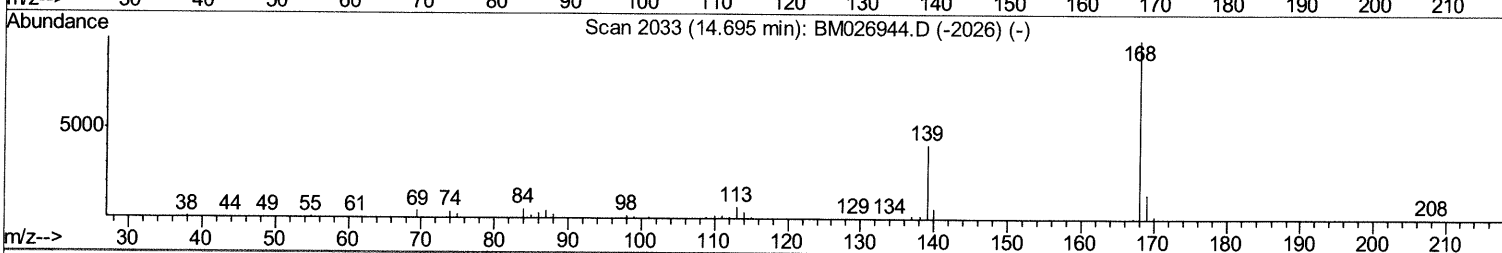
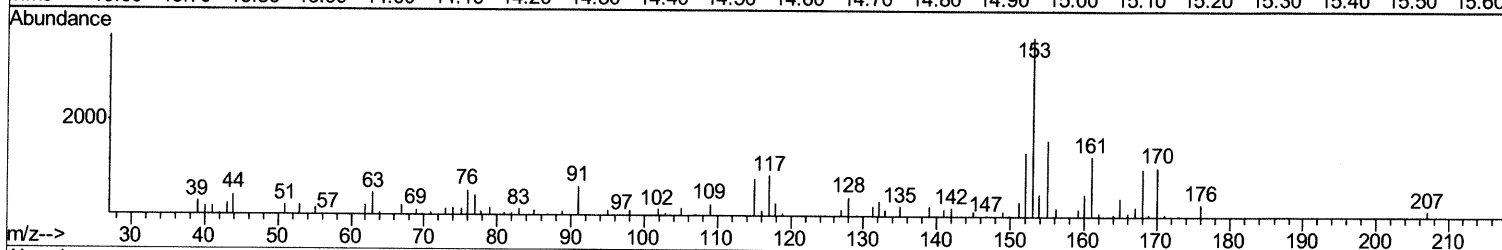
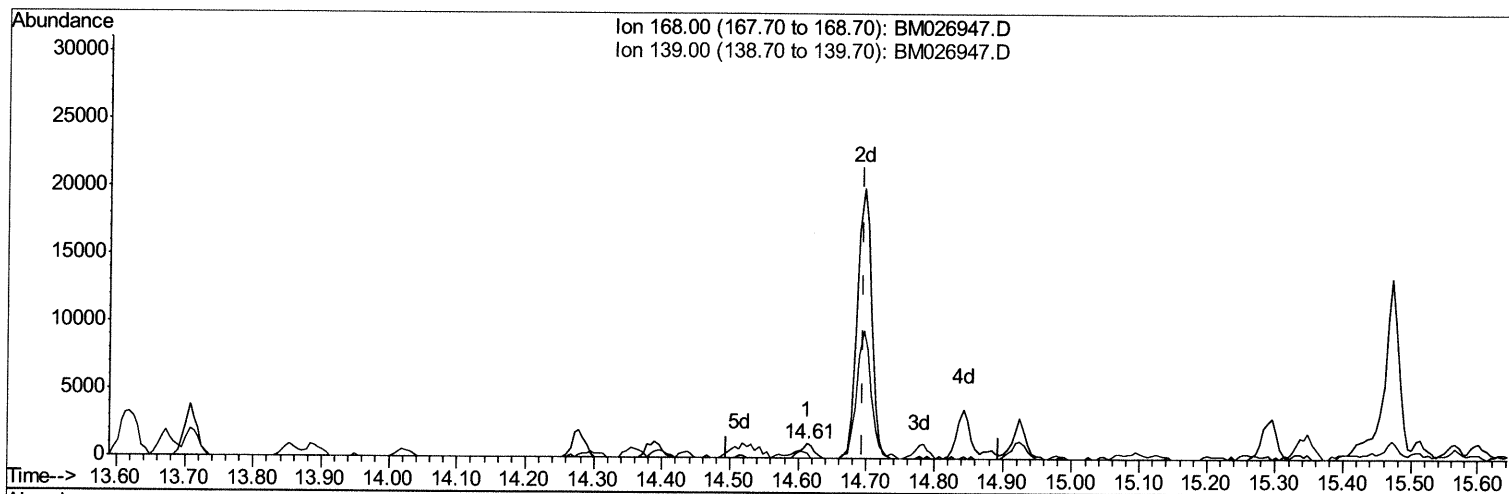
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\  
 Data File : BM026947.D  
 Acq On : 30 Jul 2020 19:50  
 Operator : JU/CG  
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Manual Integrations  
 APPROVED

Sohil  
 7/31/2020 12:12:43 PM

Quant Time: Jul 31 01:17:10 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM072720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 31 01:15:23 2020  
 Response via : Initial Calibration



TIC: BM026947.D

(54) Dibenzofuran

14.613min (-0.082) 0.09ng/ul

response 1482

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 168.00 | 100   | 100   |
| 139.00 | 38.50 | 31.21 |
| 0.00   | 0.00  | 0.00  |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

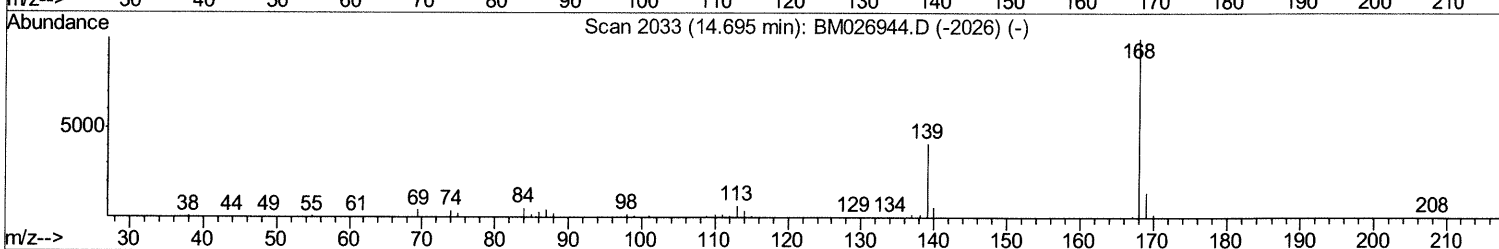
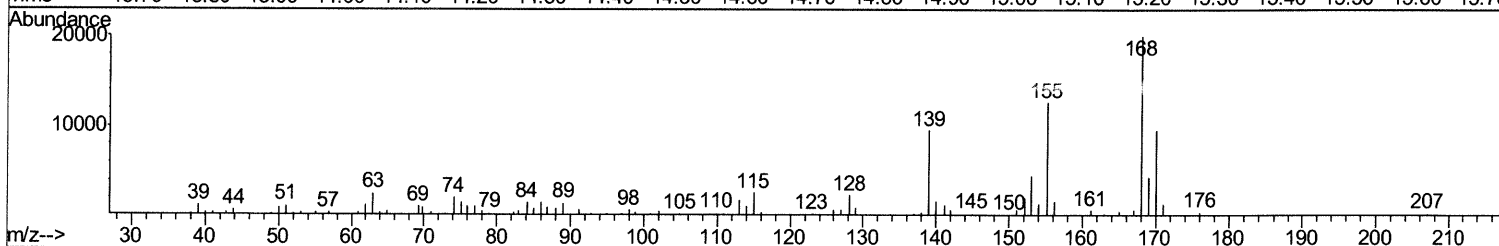
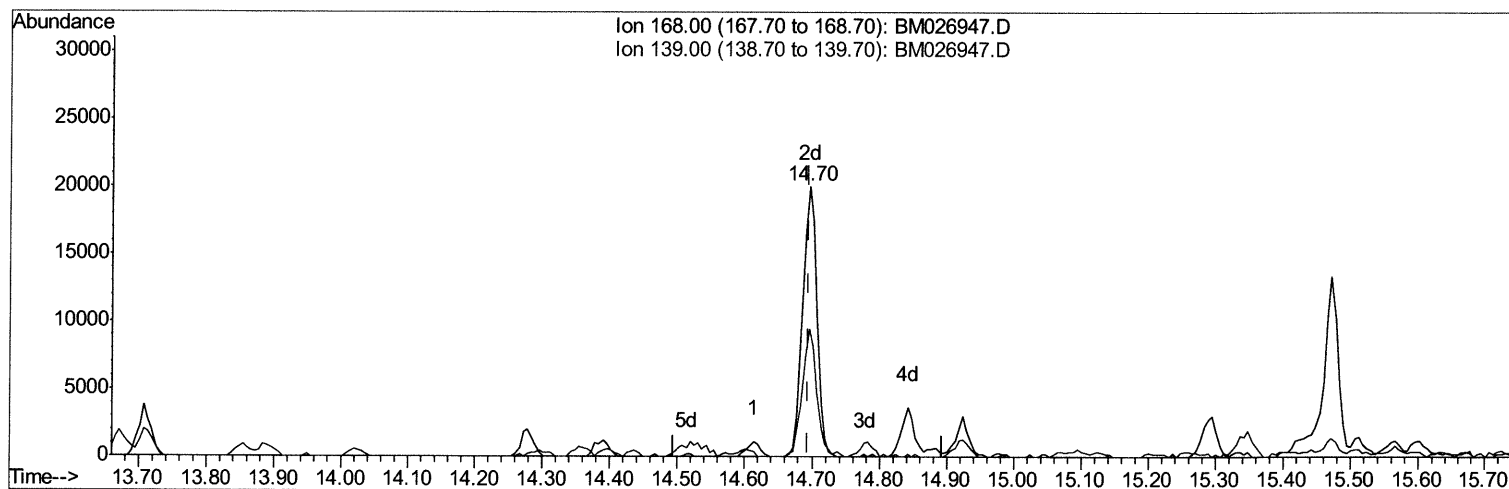
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\  
 Data File : BM026947.D  
 Acq On : 30 Jul 2020 19:50  
 Operator : JU/CG  
 Sample : L3487-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F4L02

Manual Integrations  
 APPROVED

Sohil  
 7/31/2020 12:12:43 PM

Quant Time: Jul 31 01:17:10 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM072720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 31 01:15:23 2020  
 Response via : Initial Calibration



TIC: BM026947.D

(54) Dibenzofuran

14.695min (+0.000) 1.79ng/ul m 07/31/20 JU

response 29237

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 168.00 | 100   | 100    |
| 139.00 | 38.50 | 47.46# |
| 0.00   | 0.00  | 0.00   |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\  
 Data File : BM026947.D  
 Acq On : 30 Jul 2020 19:50  
 Operator : JU/CG  
 Sample : L3487-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F4L02

Manual Integrations  
 APPROVED

Sohil  
 7/31/2020 12:12:43 PM

Quant Time: Jul 31 01:52:58 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM072720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 31 01:15:23 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 70050    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.44 | 136  | 256913   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.30 | 164  | 168403   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 392426   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.22 | 240  | 443959   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.44 | 264  | 452309   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 8983   | 5.85  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.84  | 99  | 33472  | 5.45  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67  | 96553  | 23.24 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.20  | 132 | 90407  | 19.68 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 60084  | 12.72 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 52178  | 26.11 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 50556  | 27.60 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165 | 107277 | 24.53 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.57 | 131 | 14871  | 2.85  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.71 | 166 | 396519 | 30.03 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.99 | 160 | 472690 | 28.13 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.48 | 143 | 14442  | 6.47  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.29 | 176 | 356830 | 31.06 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 75338  | 43.07 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.14 | 188 | 626438 | 31.94 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.43 | 212 | 746269 | 31.51 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.29 | 264 | 850420 | 33.32 | ng/ul | 0.00 |

## Target Compounds

|                               |       |     |        |         | Ovalue |    |
|-------------------------------|-------|-----|--------|---------|--------|----|
| 28) Naphthalene               | 10.49 | 128 | 351427 | 24.484  | ng/ul  | 98 |
| 34) 2-Methylnaphthalene       | 12.11 | 142 | 30410  | 2.997   | ng/ul  | 97 |
| 45) Dimethylphthalate         | 13.75 | 163 | 46450  | 3.352   | ng/ul# | 97 |
| 50) Acenaphthene              | 14.36 | 153 | 46736  | 3.973   | ng/ul  | 92 |
| 54) Dibenzofuran              | 14.70 | 168 | 29237m | 1.793   | ng/ul  | >  |
| 56) 2,3,4,6-Tetrachlorophenol | 14.92 | 232 | 10027  | 3.626   | ng/ul# | 95 |
| 59) Fluorene                  | 15.35 | 166 | 24023  | 1.750   | ng/ul  | 98 |
| 69) Pentachlorophenol         | 16.70 | 266 | 342040 | 131.665 | ng/ul  | 99 |
| 75) Carbazole                 | 17.44 | 167 | 29442  | 1.360   | ng/ul# | 96 |

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