

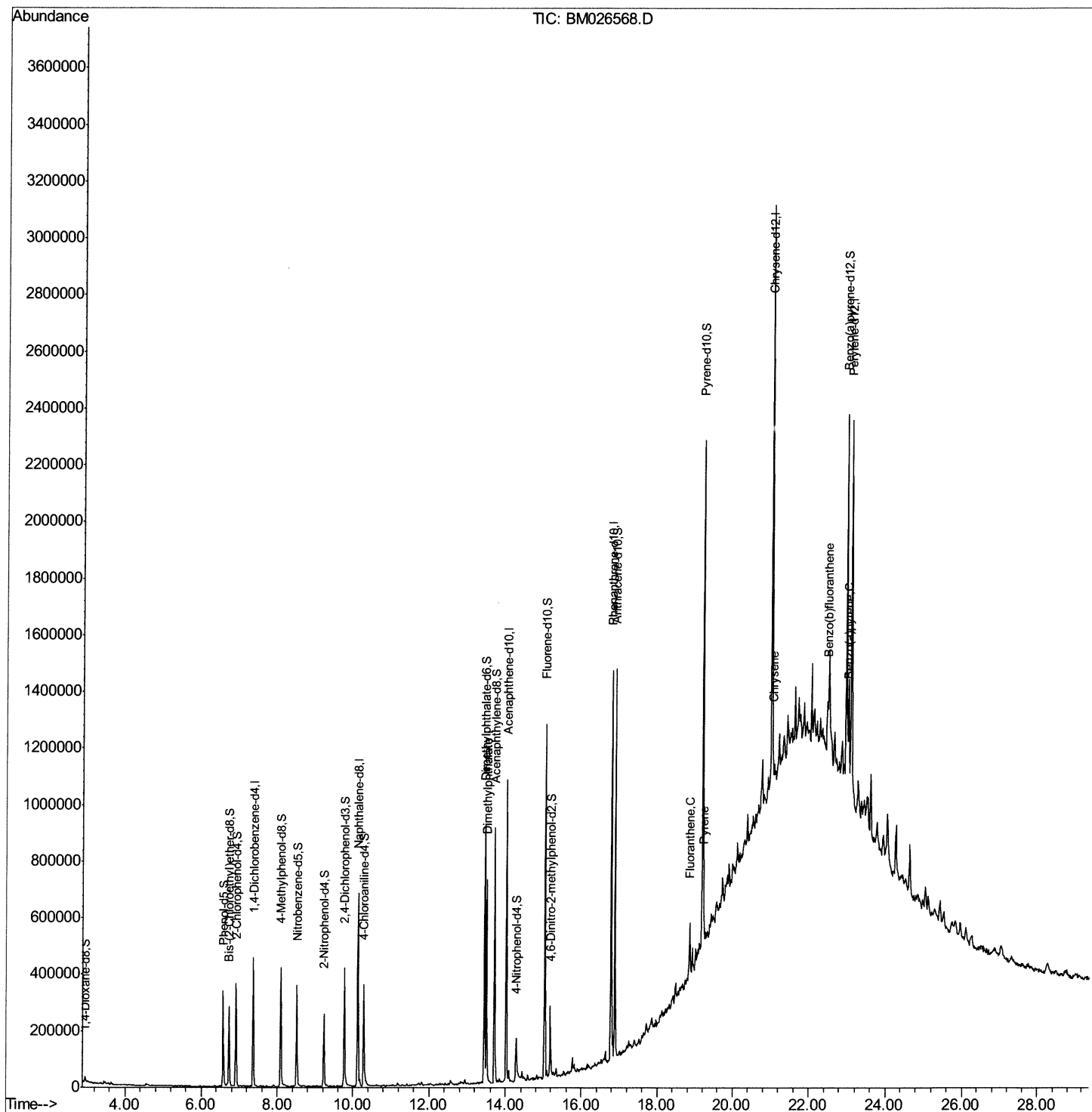
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\  
Data File : BM026568.D  
Acq On : 25 Jun 2020 21:27  
Operator : JU/CG  
Sample : L3062-07  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
ET138

Manual Integrations  
APPROVED

mohammad  
6/26/2020 12:20:24 PM

Quant Time: Jun 26 00:57:57 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jun 26 00:37:06 2020  
Response via : Initial Calibration



## Quantitation Report (Qedit)

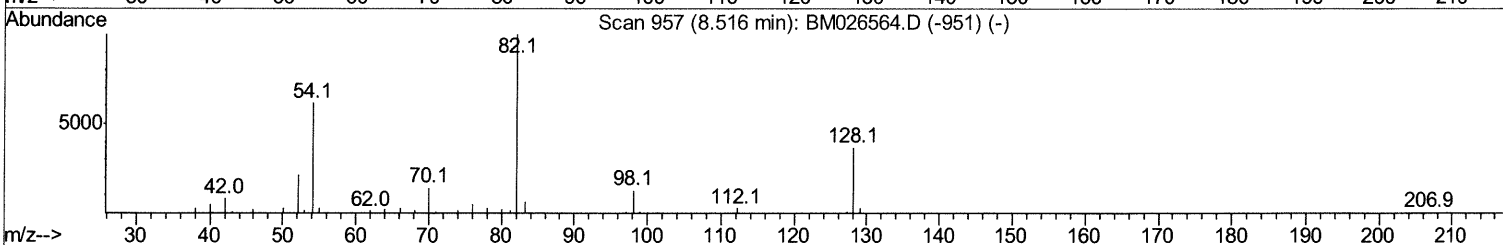
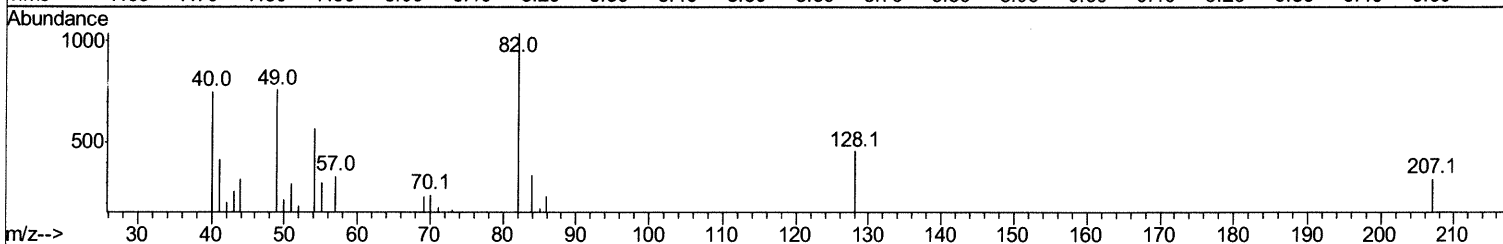
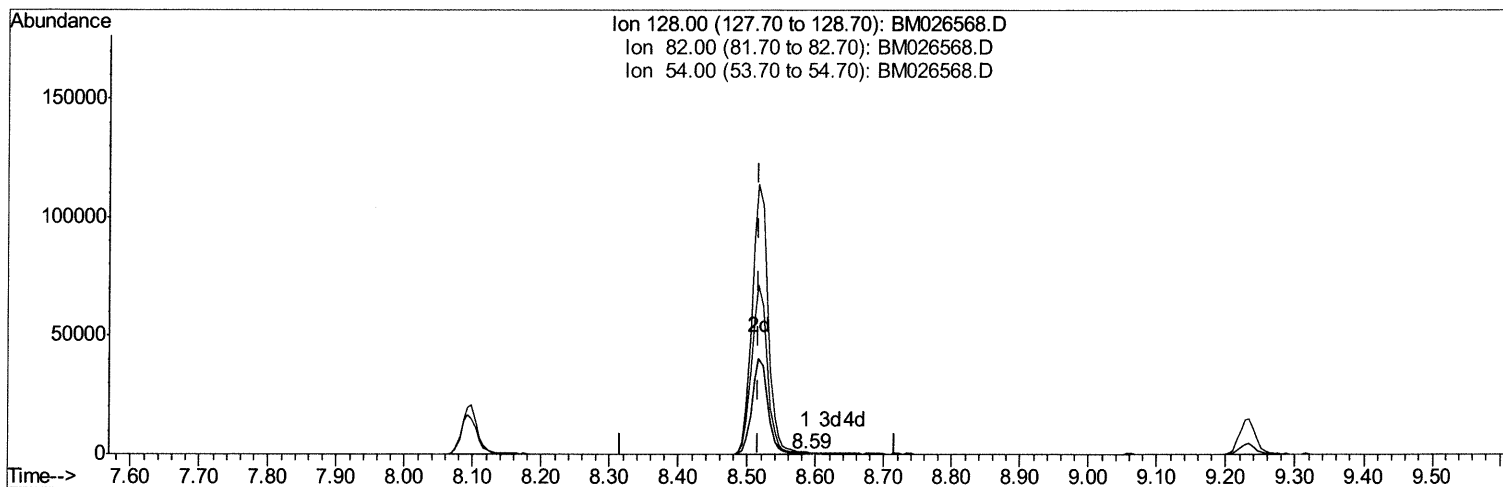
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Quant Time: Jun 26 00:53:35 2020  
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Response via : Initial Calibration



TIC: BM026568.D

(19) Nitrobenzene-d5 (S)

8.586min (+0.070) 0.12ng/ul

response 518

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100    | 100    |
| 82.00  | 257.80 | 227.35 |
| 54.00  | 139.90 | 124.29 |
| 0.00   | 0.00   | 0.00   |

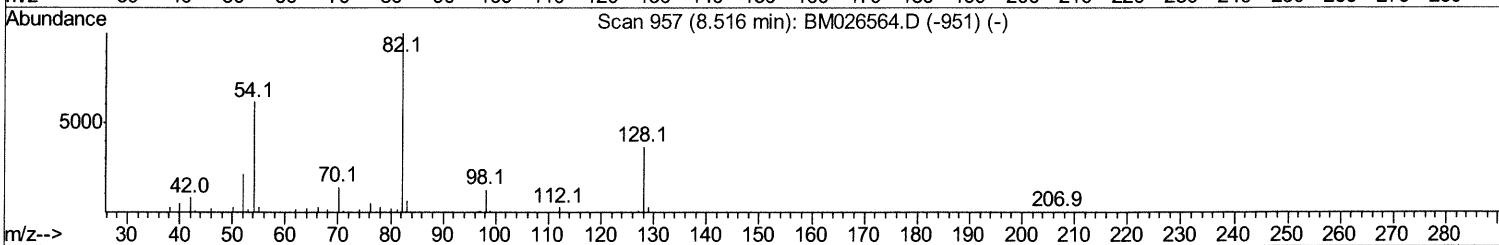
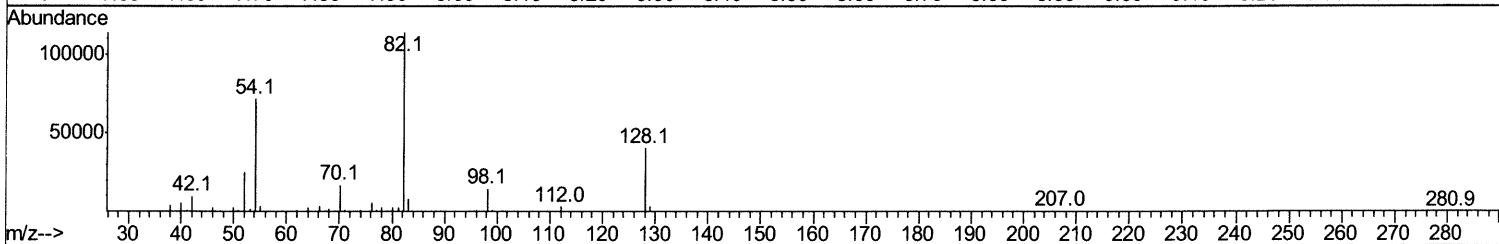
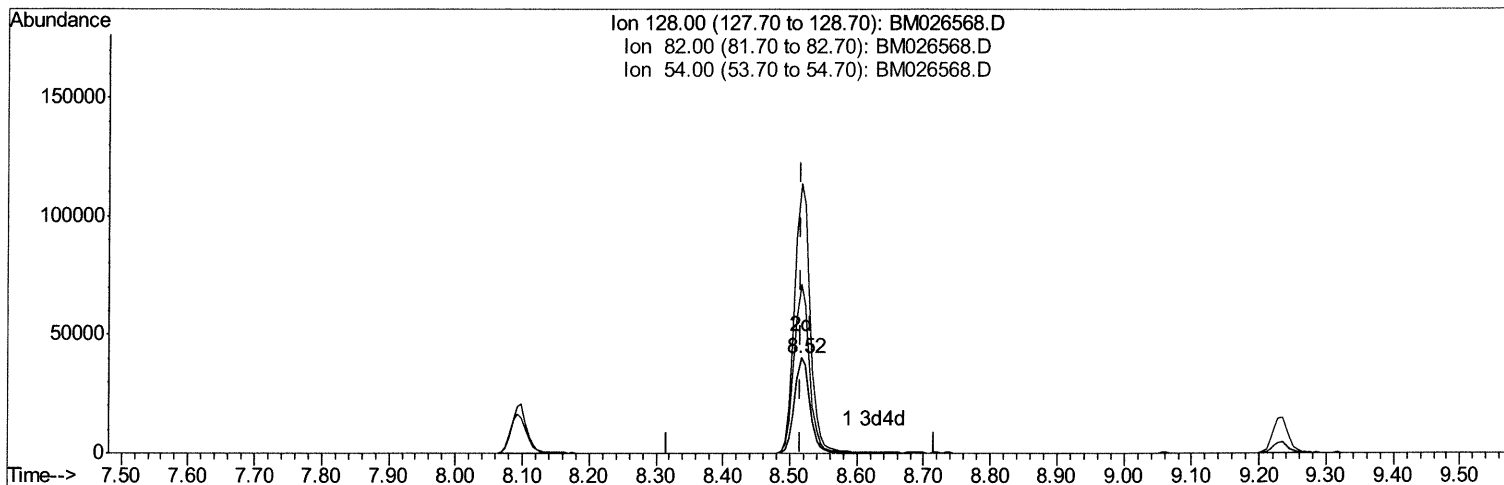
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\  
Data File : BM026568.D  
Acq On : 25 Jun 2020 21:27  
Operator : JU/CG  
Sample : L3062-07  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
ET138

Manual Integrations  
APPROVED

mohammad  
6/26/2020 12:20:24 PM

Quant Time: Jun 26 00:53:35 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jun 26 00:37:06 2020  
Response via : Initial Calibration



TIC: BM026568.D

(19) Nitrobenzene-d5 (S)

8.516min (-0.000) 15.41ng/ul m 06/29/20 JU

response 64385

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 128.00 | 100    | 100     |
| 82.00  | 257.80 | 282.16  |
| 54.00  | 139.90 | 177.10# |
| 0.00   | 0.00   | 0.00    |

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\  
 Data File : BM026568.D  
 Acq On : 25 Jun 2020 21:27  
 Operator : JU/CG  
 Sample : L3062-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ET138

Manual Integrations  
 APPROVED

mohammad  
 6/26/2020 12:20:24 PM

Quant Time: Jun 26 00:57:57 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 26 00:37:06 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.37  | 152  | 100862   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.13 | 136  | 470096   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.03 | 164  | 313276   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.79 | 188  | 716306   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 836790   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.09 | 264  | 779125   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.96  | 96  | 9401   | 3.27  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.57  | 99  | 166053 | 17.87 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.73  | 67  | 125941 | 21.43 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.91  | 132 | 135265 | 17.86 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.09  | 113 | 141492 | 19.35 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.52  | 128 | 64385m | 15.41 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.23  | 143 | 63345  | 13.78 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.77  | 165 | 139871 | 16.53 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.28 | 131 | 181195 | 20.54 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.46 | 166 | 524454 | 19.91 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.72 | 160 | 564655 | 17.87 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.28 | 143 | 46586  | 10.66 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.03 | 176 | 435007 | 19.25 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.18 | 200 | 45971  | 9.81  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.88 | 188 | 689814 | 18.92 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.19 | 212 | 848457 | 18.49 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.96 | 264 | 808262 | 18.76 | ng/ul | 0.00 |

06/24/20 JU

## Target Compounds

|                          |       |     |        |        | Ovalue    |
|--------------------------|-------|-----|--------|--------|-----------|
| 45) Dimethylphthalate    | 13.50 | 163 | 395818 | 14.470 | ng/ul 98  |
| 77) Fluoranthene         | 18.86 | 202 | 109396 | 2.229  | ng/ul 99  |
| 80) Pvrene               | 19.22 | 202 | 98918  | 1.608  | ng/ul 95  |
| 85) Chrysene             | 21.04 | 228 | 62698  | 1.083  | ng/ul# 89 |
| 88) Benzo(b)fluoranthene | 22.47 | 252 | 102000 | 1.909  | ng/ul# 76 |
| 91) Benzo(a)pyrene       | 23.00 | 252 | 68705  | 1.460  | ng/ul# 77 |

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