

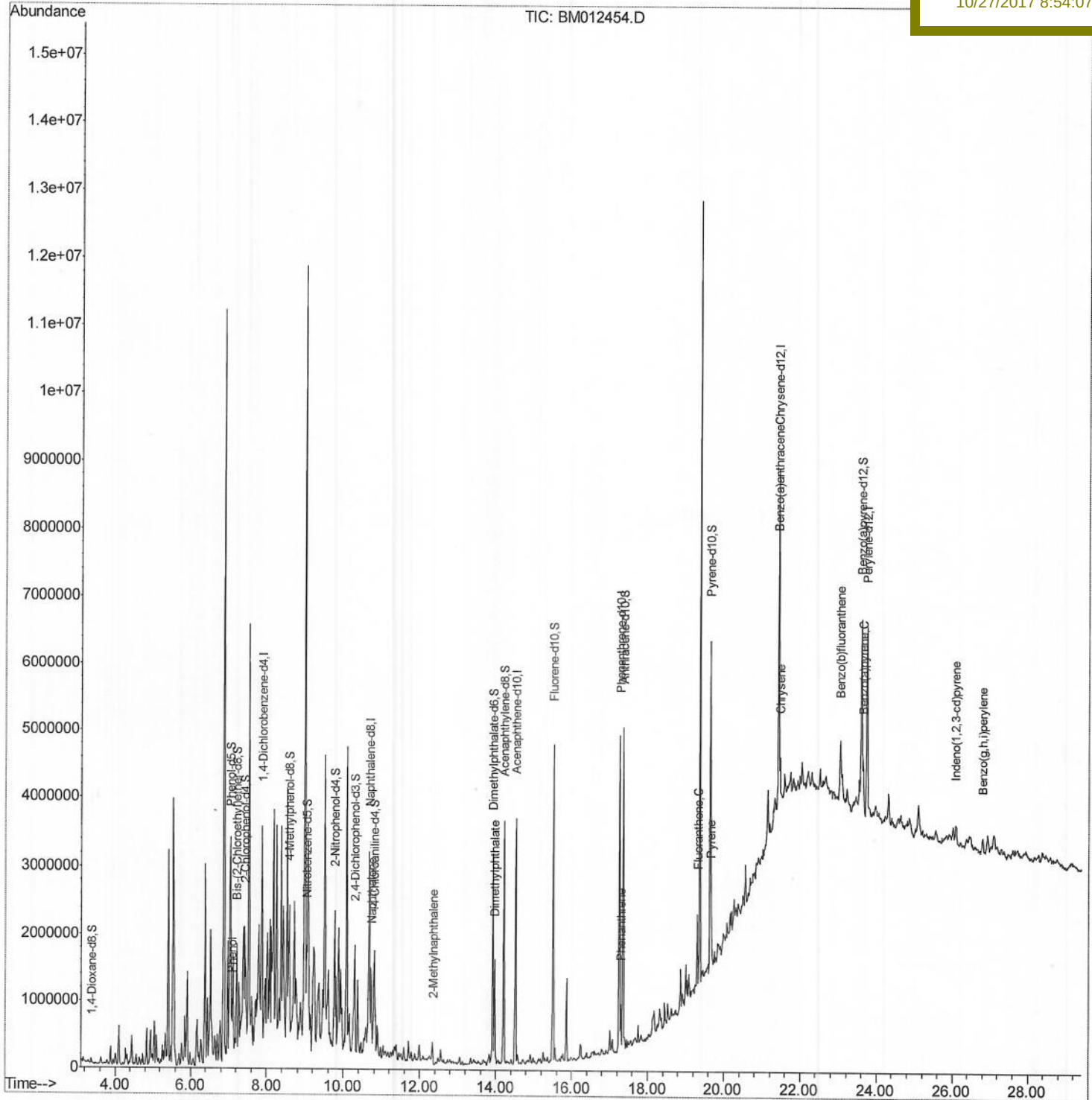
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM102517\  
Data File : BM012454.D  
Acq On : 25 Oct 2017 21:11  
Operator : SJ/JU  
Sample : I5719-03  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 26 12:12:02 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102417.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 26 05:23:19 2017  
Response via : Initial Calibration

Instrument :  
BNA\_M  
Client Sample ID :  
B-35(1-2)-100417

Manual Integrations  
APPROVED

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10/27/2017 8:54:07 AM



Instrument :  
BNA\_M  
ClientSampleId :  
B-35(1-2)-100417

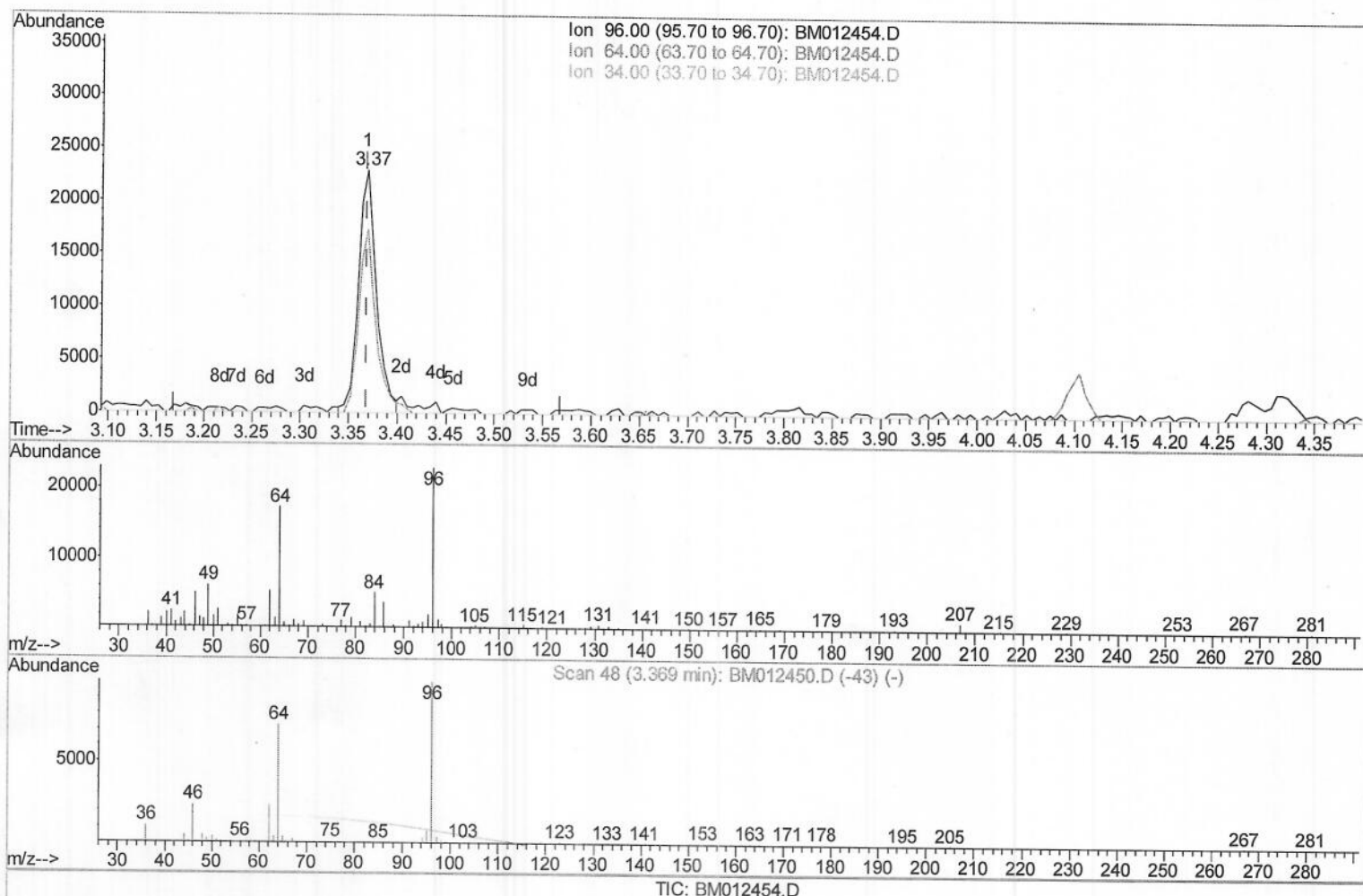
Manual Integrations  
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# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\  
Data File : BM012454.D  
Acq On : 25 Oct 2017 21:11  
Operator : SJ/JU  
Sample : I5719-03  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 26 06:11:45 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 26 05:23:19 2017  
Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.369min (+0.000) 3.36ng/uL

response 30054

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 74.90 | 73.65 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

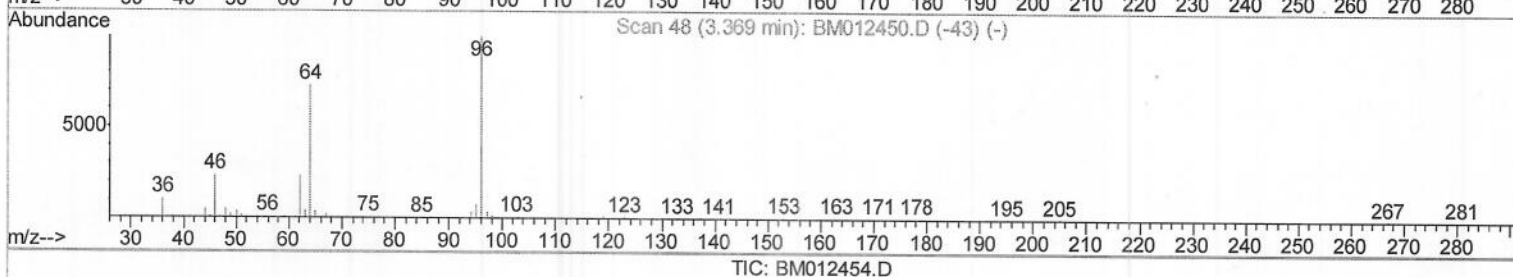
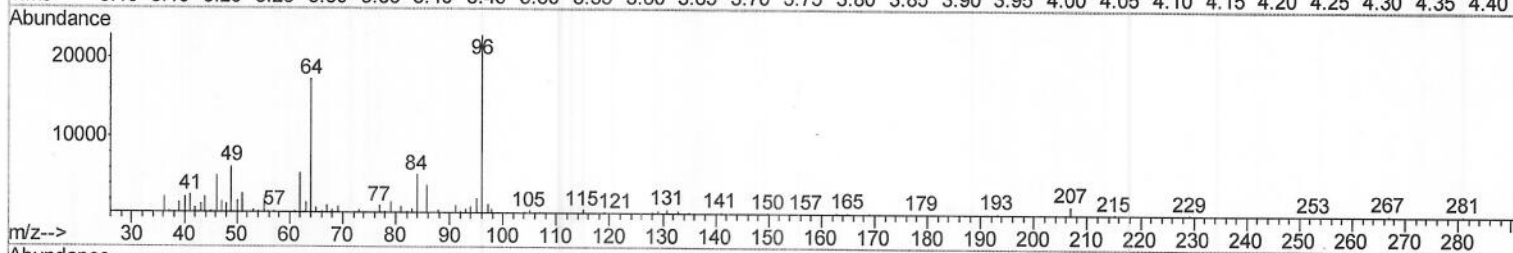
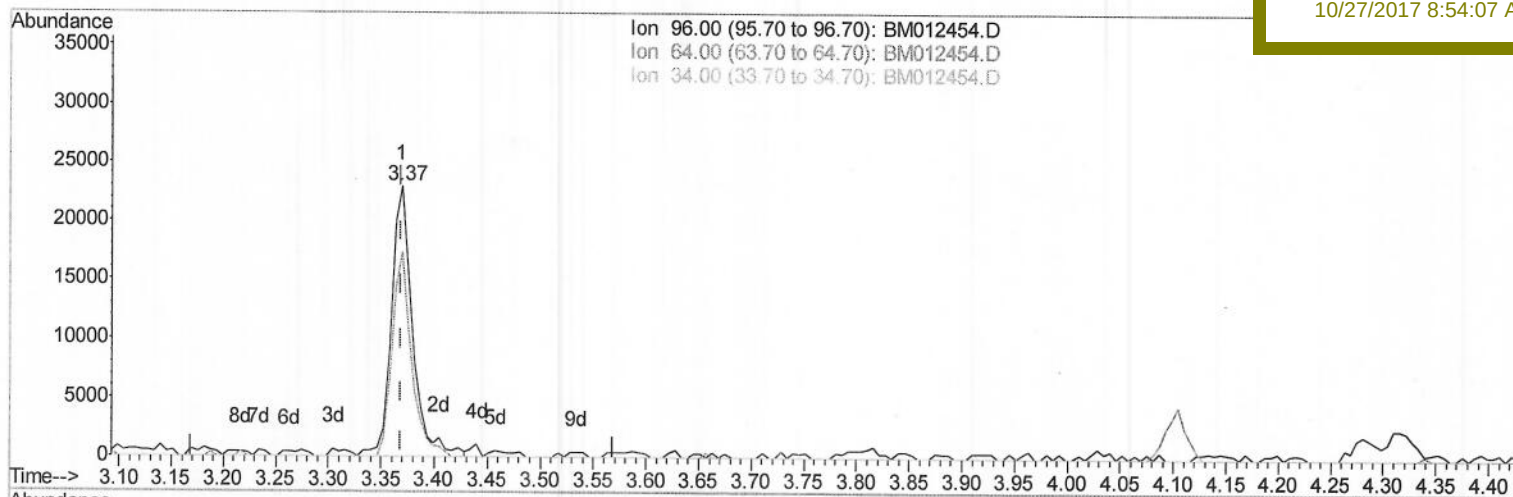
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\  
Data File : BM012454.D  
Acq On : 25 Oct 2017 21:11  
Operator : SJ/JU  
Sample : I5719-03  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 26 06:11:45 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 26 05:23:19 2017  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
B-35(1-2)-100417

Manual Integrations  
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TIC: BM012454.D

(3) 1,4-Dioxane-d8 (S)

3.369min (+0.000) 3.55ng/uL m

response 31761

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 74.90 | 69.69 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

SJ  
06/26/18



# Quantitation Report (Qedit)

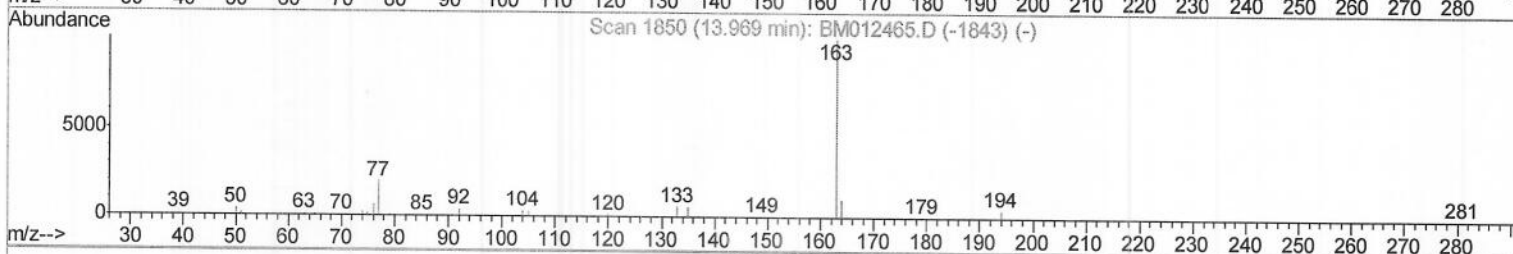
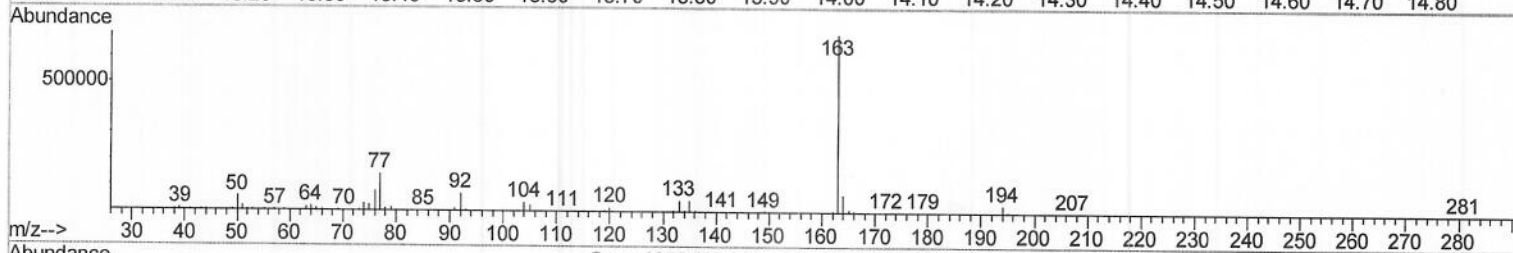
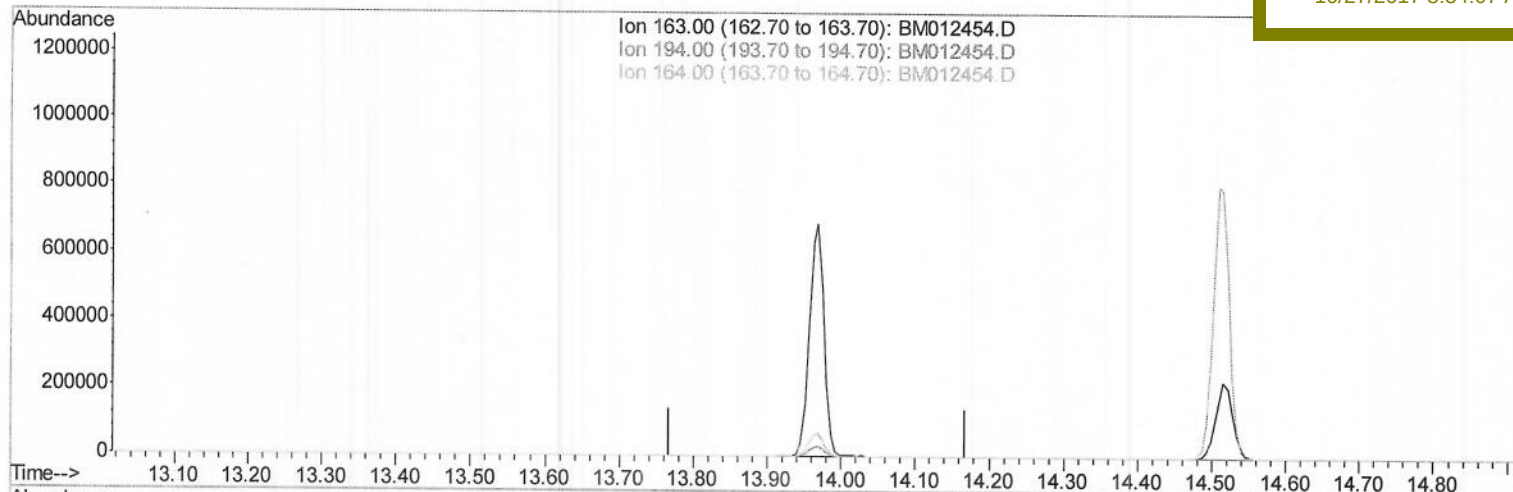
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM102517\  
 Data File : BM012454.D  
 Acq On : 25 Oct 2017 21:11  
 Operator : SJ/JU  
 Sample : I5719-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 B-35(1-2)-100417

Quant Time: Oct 26 06:56:39 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 26 05:23:19 2017  
 Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**

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TIC: BM012454.D

(44) Dimethylphthalate

13.968min (-13.968) 0.00ng/ul d

response 0

| Ion    | Exp%  | Act% |
|--------|-------|------|
| 163.00 | 100   | 0.00 |
| 194.00 | 4.40  | 0.00 |
| 164.00 | 10.30 | 0.00 |
| 0.00   | 0.00  | 0.00 |

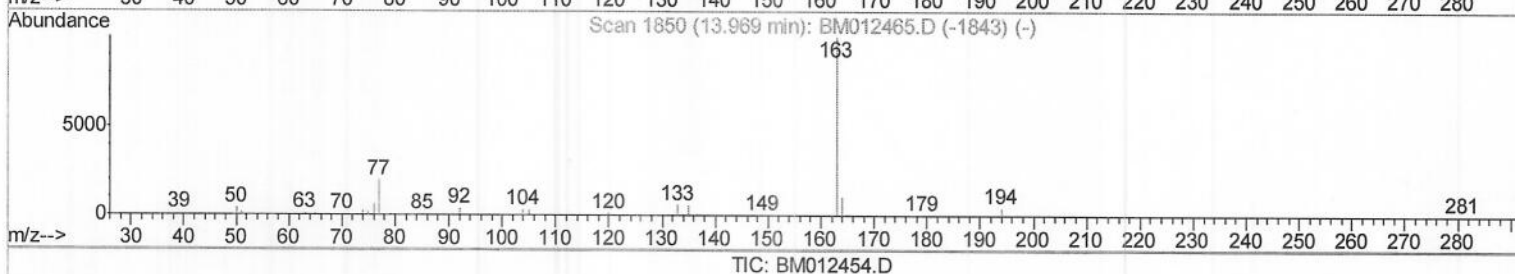
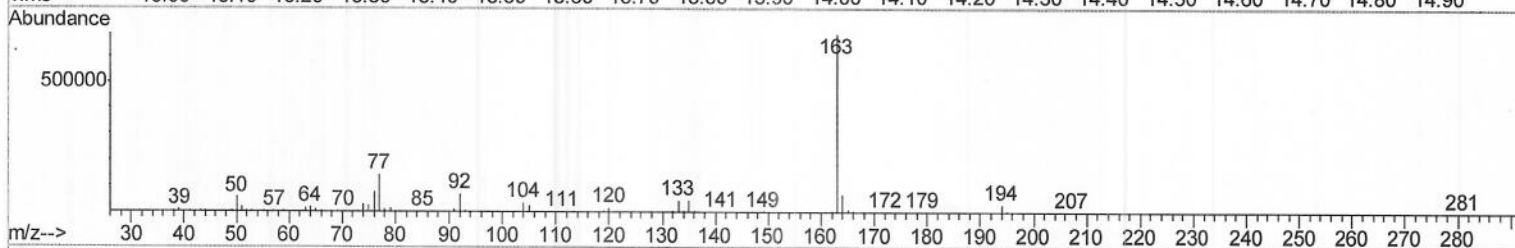
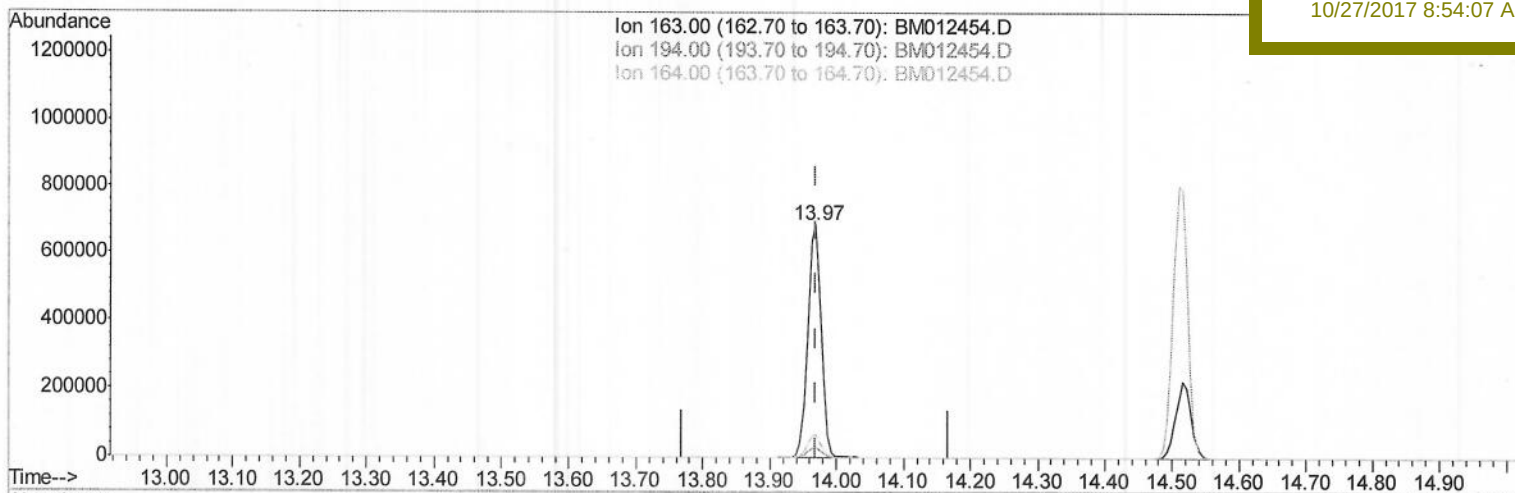
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM102517\  
Data File : BM012454.D  
Acq On : 25 Oct 2017 21:11  
Operator : SJ/JU  
Sample : I5719-03  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 26 06:56:39 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102417.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 26 05:23:19 2017  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
B-35(1-2)-100417

Manual Integrations  
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(44) Dimethylphthalate

13.969min (+0.000) 9.08ng/ul m

response 954604

| Ion    | Exp%  | Act% |
|--------|-------|------|
| 163.00 | 100   | 100  |
| 194.00 | 4.40  | 4.49 |
| 164.00 | 10.30 | 9.87 |
| 0.00   | 0.00  | 0.00 |

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Data Path : Z:\HPCHEM1\BNA\_M\Data\BM102517\  
 Data File : BM012454.D  
 Acq On : 25 Oct 2017 21:11  
 Operator : SJ/JU  
 Sample : I5719-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 Client Sampled :  
 B-35(1-2)-100417

Quant Time: Oct 26 12:12:02 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 26 05:23:19 2017  
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Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.88  | 152  | 457062   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.67 | 136  | 1908874  | 20.00 | ng/ul | 0.00      |
| 35) Acenaphthene-d10      | 14.51 | 164  | 1216275  | 20.00 | ng/ul | 0.00      |
| 61) Phenanthrene-d10      | 17.26 | 188  | 2742973  | 20.00 | ng/ul | 0.00      |
| 75) Chrysene-d12          | 21.42 | 240  | 2187694  | 20.00 | ng/ul | 0.00      |
| 83) Perylene-d12          | 23.73 | 264  | 2198588  | 20.00 | ng/ul | 0.00      |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.37  | 96  | 31761m  | 3.55  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.05  | 99  | 637679  | 16.70 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 7.22  | 67  | 458197  | 20.21 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.42  | 132 | 505972  | 17.69 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.59  | 113 | 443264  | 13.58 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.04  | 128 | 314580  | 26.31 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.76  | 143 | 256419  | 20.82 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.30 | 165 | 512748  | 15.72 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.80 | 131 | 803175  | 23.35 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.92 | 166 | 2034082 | 19.14 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.20 | 160 | 2436334 | 19.39 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.72 | 143 | 7600    | 0.48  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.50 | 176 | 1749324 | 19.45 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.62 | 200 | 3404    | 0.26  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.35 | 188 | 2545914 | 19.48 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.64 | 212 | 2459798 | 24.51 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.59 | 264 | 1992373 | 19.07 | ng/ul | 0.00 |

## Target Compounds

|                            |       |     |         |              | Qvalue |  |
|----------------------------|-------|-----|---------|--------------|--------|--|
| 6) Phenol                  | 7.08  | 94  | 212011  | 5.333 ng/ul# | 85     |  |
| 28) Naphthalene            | 10.73 | 128 | 475901  | 5.028 ng/ul# | 93     |  |
| 34) 2-Methylnaphthalene    | 12.33 | 142 | 130210  | 1.694 ng/ul  | 97     |  |
| 44) Dimethylphthalate      | 13.97 | 163 | 954604m | 9.083 ng/ul  |        |  |
| 69) Phenanthrene           | 17.30 | 178 | 413065  | 2.785 ng/ul  | 100    |  |
| 74) Fluoranthene           | 19.30 | 202 | 544265  | 3.238 ng/ul# | 94     |  |
| 77) Pyrene                 | 19.67 | 202 | 495706  | 3.985 ng/ul# | 95     |  |
| 80) Benzo(a)anthracene     | 21.41 | 228 | 301324  | 2.300 ng/ul# | 89     |  |
| 82) Chrysene               | 21.46 | 228 | 339081  | 2.911 ng/ul# | 88     |  |
| 85) Benzo(b)fluoranthene   | 23.04 | 252 | 481571  | 3.543 ng/ul# | 85     |  |
| 88) Benzo(a)pyrene         | 23.63 | 252 | 336996  | 2.601 ng/ul# | 84     |  |
| 89) Indeno(1,2,3-cd)pyrene | 26.07 | 276 | 285373  | 1.871 ng/ul# | 95     |  |
| 91) Benzo(g,h,i)perylene   | 26.80 | 276 | 265176  | 2.145 ng/ul# | 90     |  |

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

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