

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM122319\  
Quantitation Report (QT Reviewed)

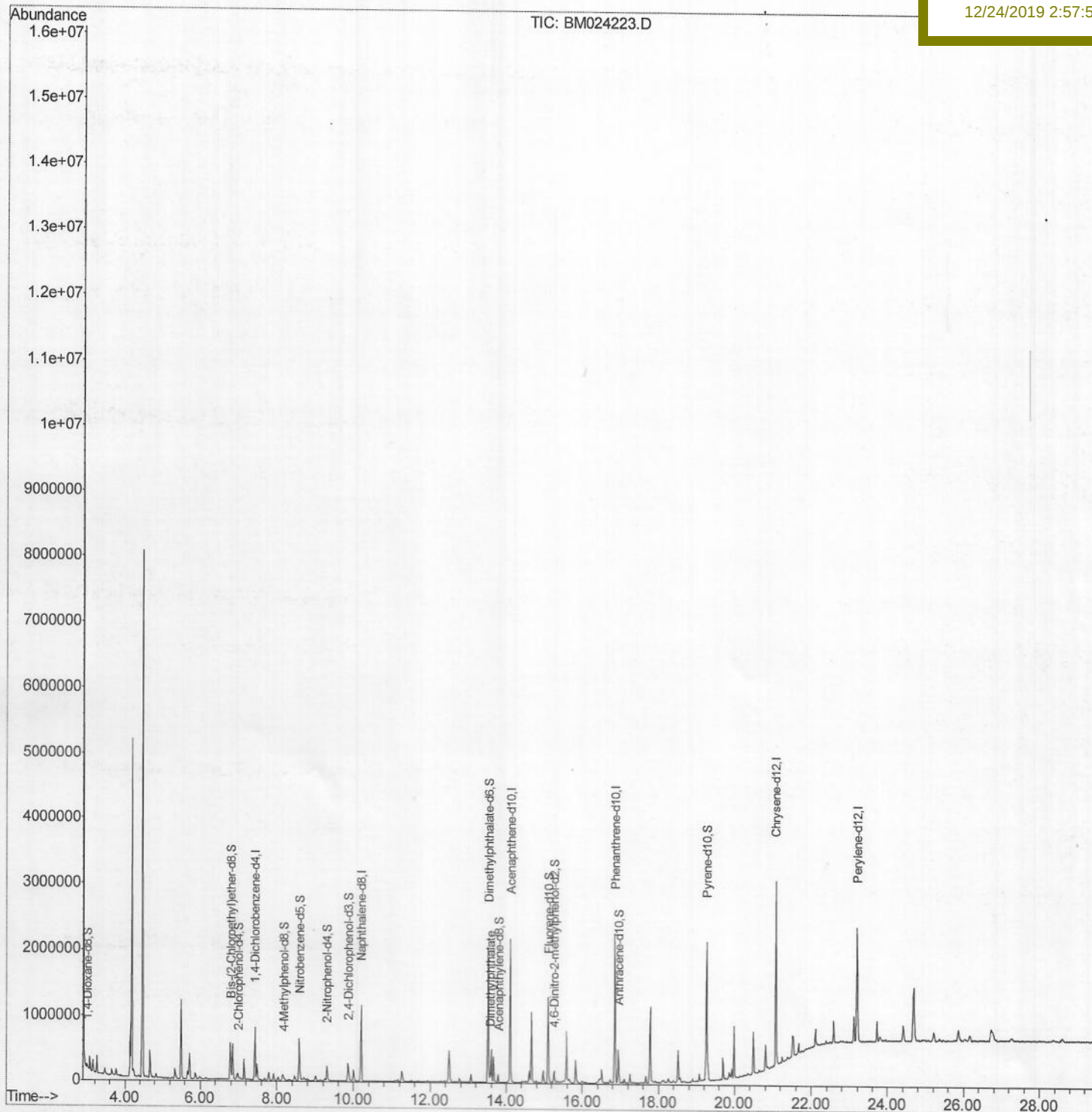
Data File : BM024223.D  
Acq On : 23 Dec 2019 19:35  
Operator : JU  
Sample : K6200-04  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 24 03:51:48 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Dec 24 03:29:49 2019  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
BFF08

Manual Integrations  
APPROVED

mohammad  
12/24/2019 2:57:57 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM122319\  
Quantitation Report (Qedit)

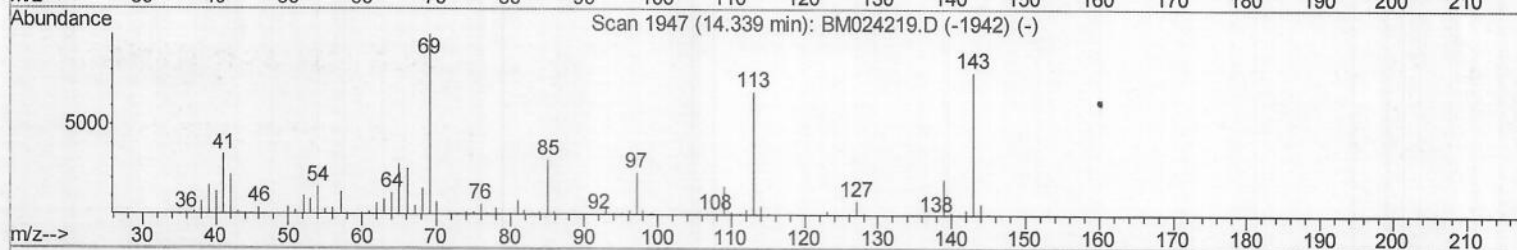
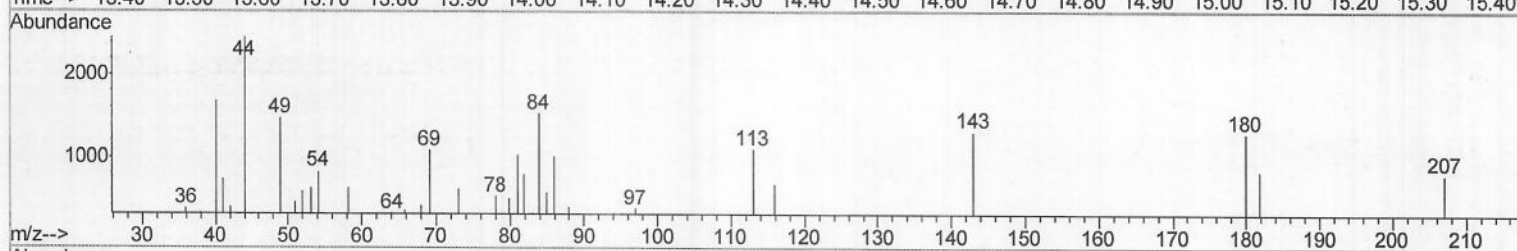
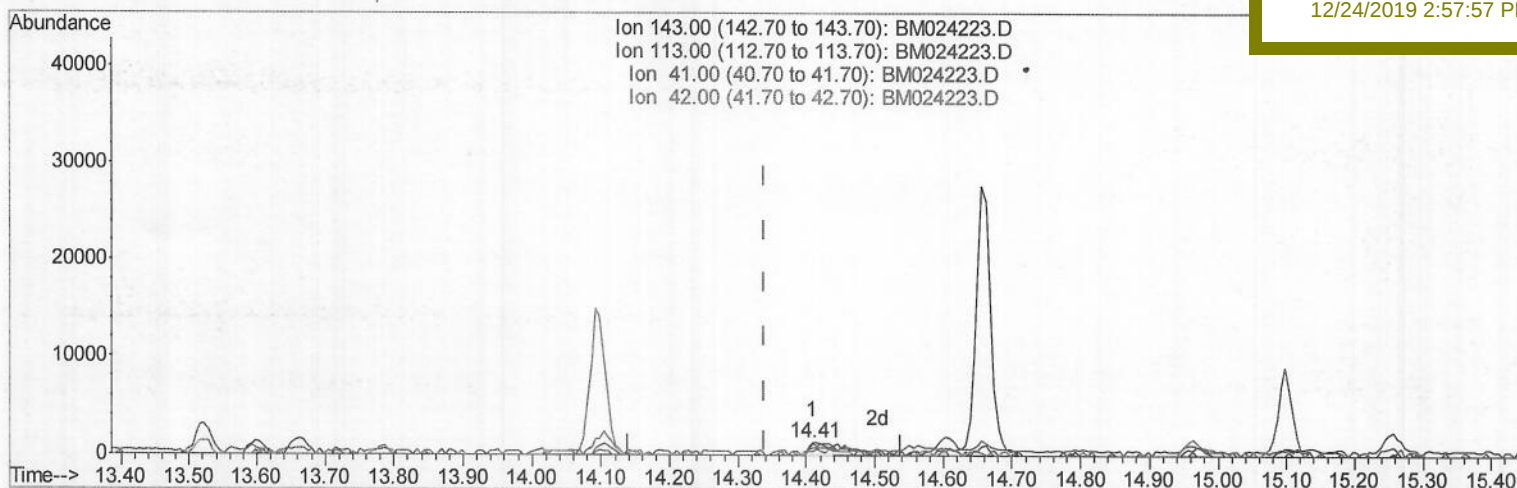
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Acq On : 23 Dec 2019 19:35  
Operator : JU  
Sample : K6200-04  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 24 03:32:17 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
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TIC: BM024223.D

(52) 4-Nitrophenol-d4 (S)

14.410min (+0.071) 0.35ng/ul

response 2711

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 73.60 | 83.91  |
| 41.00  | 33.90 | 55.79# |
| 42.00  | 22.80 | 29.43# |

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Sample : K6200-04

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 24 03:32:17 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Dec 24 03:29:49 2019

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

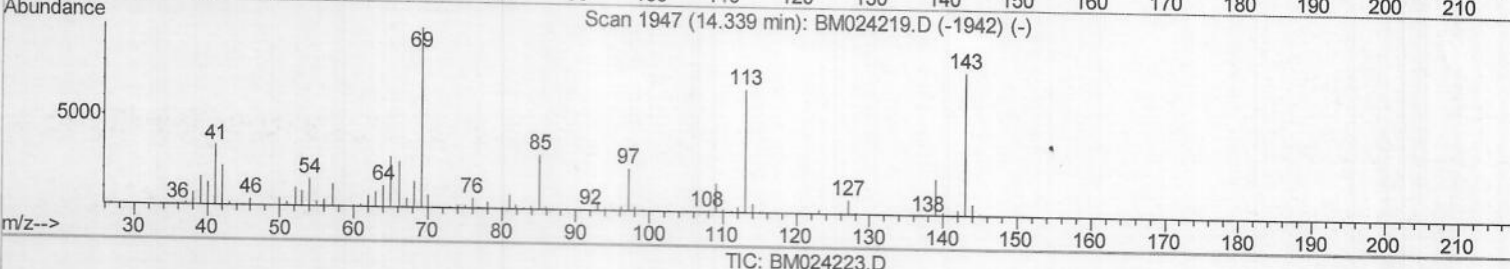
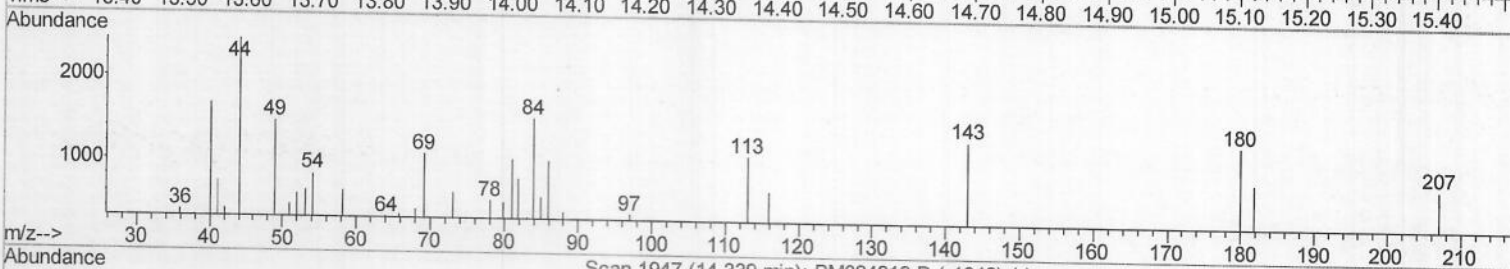
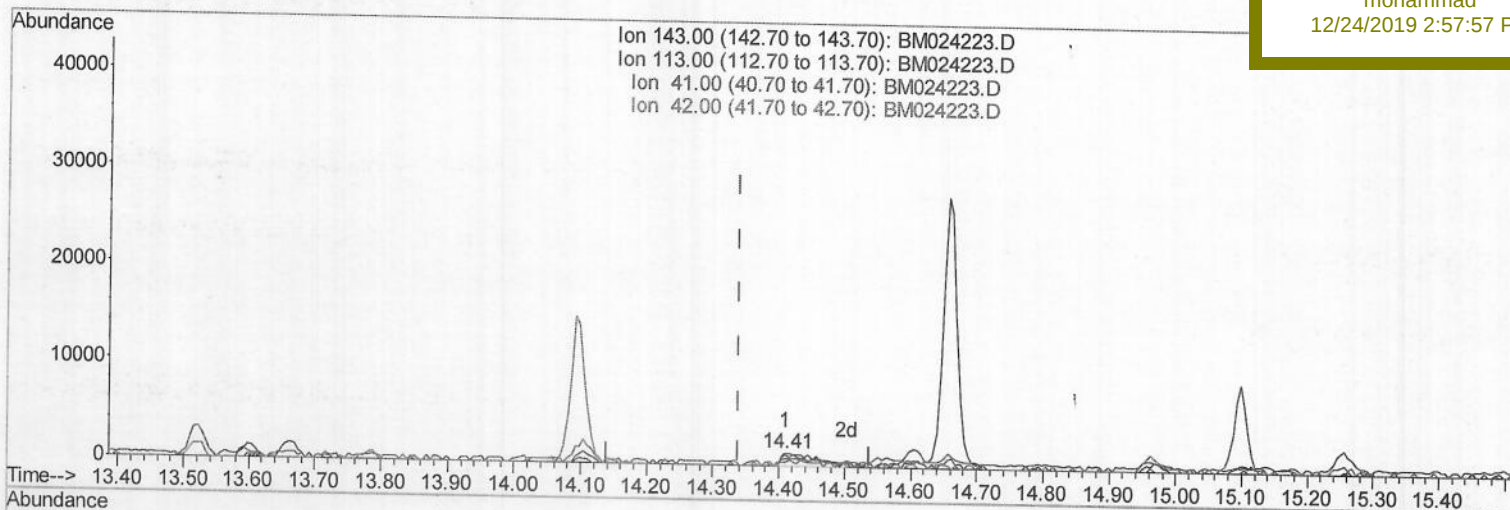
BFF08

Manual Integrations

APPROVED

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(52) 4-Nitrophenol-d4 (S)

14.410min (+0.071) 0.66ng/ul m > JU 12/24/19

response 5149

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 73.60 | 83.91  |
| 41.00  | 33.90 | 55.79# |
| 42.00  | 22.80 | 29.43# |

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Manual Integrations  
APPROVED

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.43  | 152  | 210134   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.20 | 136  | 916313   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.10 | 164  | 589971   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.85 | 188  | 1275139  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.07 | 240  | 1228839  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.20 | 264  | 1172554  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.99  | 96  | 36432   | 7.66  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 0.00  | 99  | 0d      | 0.00  | ng/ul |      |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.79  | 67  | 281798  | 23.62 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.98  | 132 | 35892   | 2.53  | ng/ul | 0.01 |
| 13) 4-Methylphenol-d8          | 8.17  | 113 | 25292   | 1.56  | ng/ul | 0.02 |
| 19) Nitrobenzene-d5            | 8.59  | 128 | 157433  | 23.91 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.31  | 143 | 65952   | 9.11  | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165 | 121308  | 8.62  | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |      |
| 44) Dimethylphthalate-d6       | 13.52 | 166 | 1291903 | 29.61 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.79 | 160 | 72307   | 1.38  | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.41 | 143 | 5149m   | 0.66  | ng/ul | 0.07 |
| 58) Fluorene-d10               | 15.10 | 176 | 477298  | 12.48 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.26 | 200 | 34204   | 4.40  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.95 | 188 | 201881  | 3.48  | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.26 | 212 | 893318  | 15.26 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 0.00  | 264 | 0d      | 0.00  | ng/ul |      |

Target Compounds

|                       |       |     |       |       |       |           |
|-----------------------|-------|-----|-------|-------|-------|-----------|
| 45) Dimethylphthalate | 13.57 | 163 | 93115 | 2.054 | ng/ul | Qvalue 98 |
|-----------------------|-------|-----|-------|-------|-------|-----------|

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

JU 12/24/19

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