

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121919\  
Quantitation Report (LSC Reviewed)

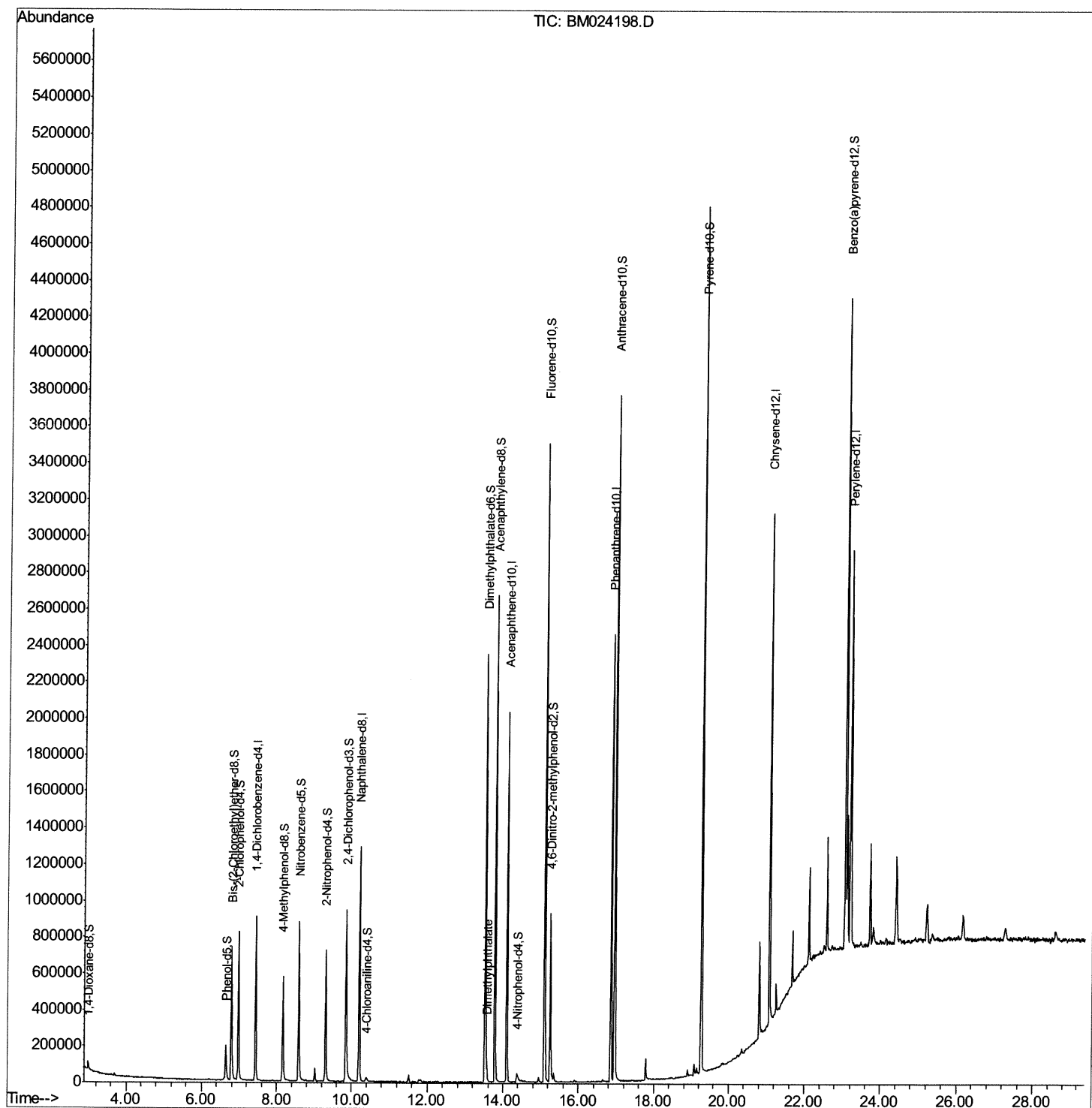
Data File : BM024198.D  
Acq On : 20 Dec 2019 11:17  
Operator : JU  
Sample : K6253-04  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C18

Manual Integrations  
APPROVED

mohammad  
12/23/2019 11:55:21 AM

Quant Time: Dec 21 04:59:01 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Dec 21 00:03:57 2019  
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121919\  
Quantitation Report (Qedit)

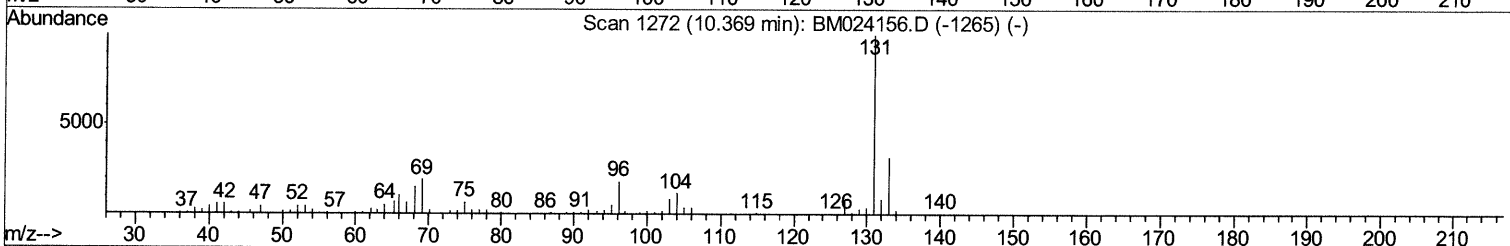
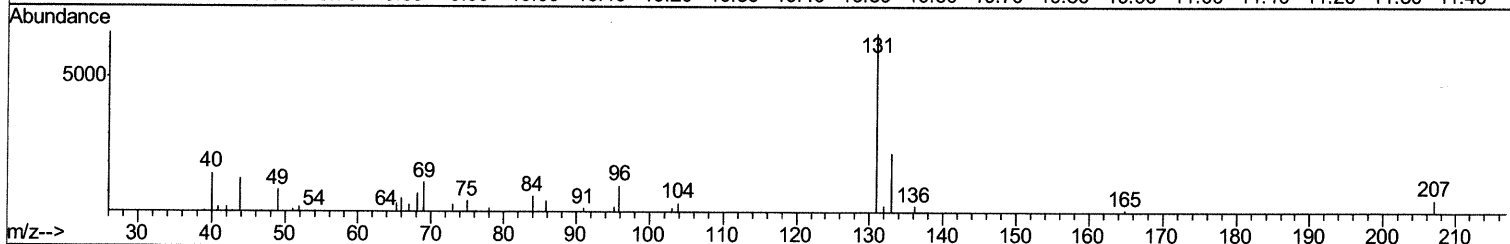
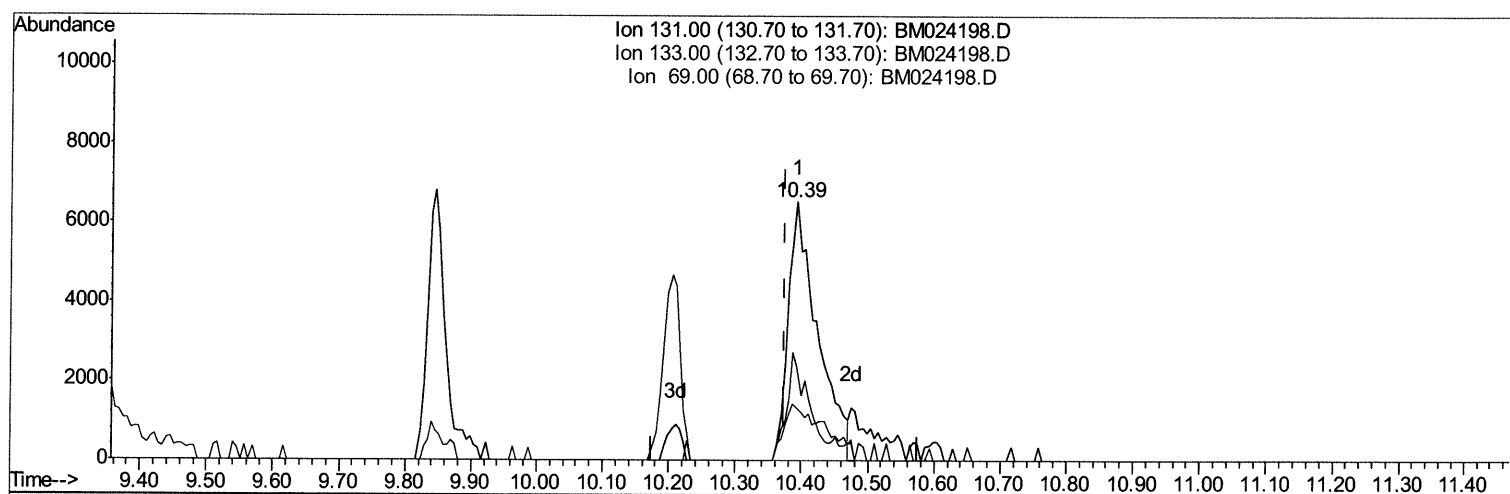
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12/23/2019 11:55:21 AM

Quant Time: Dec 21 00:06:26 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Dec 21 00:03:57 2019  
Response via : Initial Calibration



TIC: BM024198.D

(29) 4-Chloroaniline-d4 (S)

10.392min (+0.017) 1.05ng/ul

response 20074

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 32.50 | 36.44 |
| 69.00  | 19.00 | 20.39 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121919\  
Quantitation Report (Qedit)

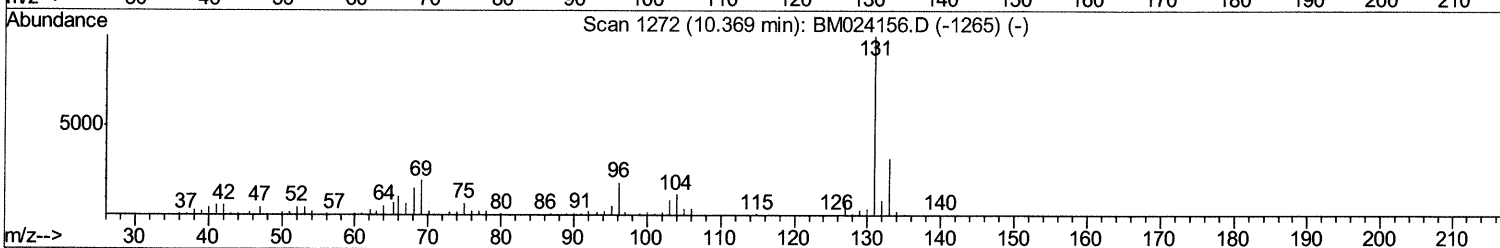
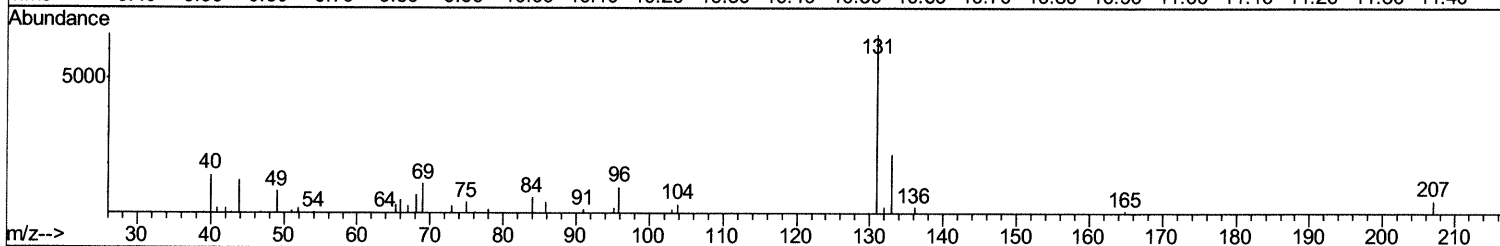
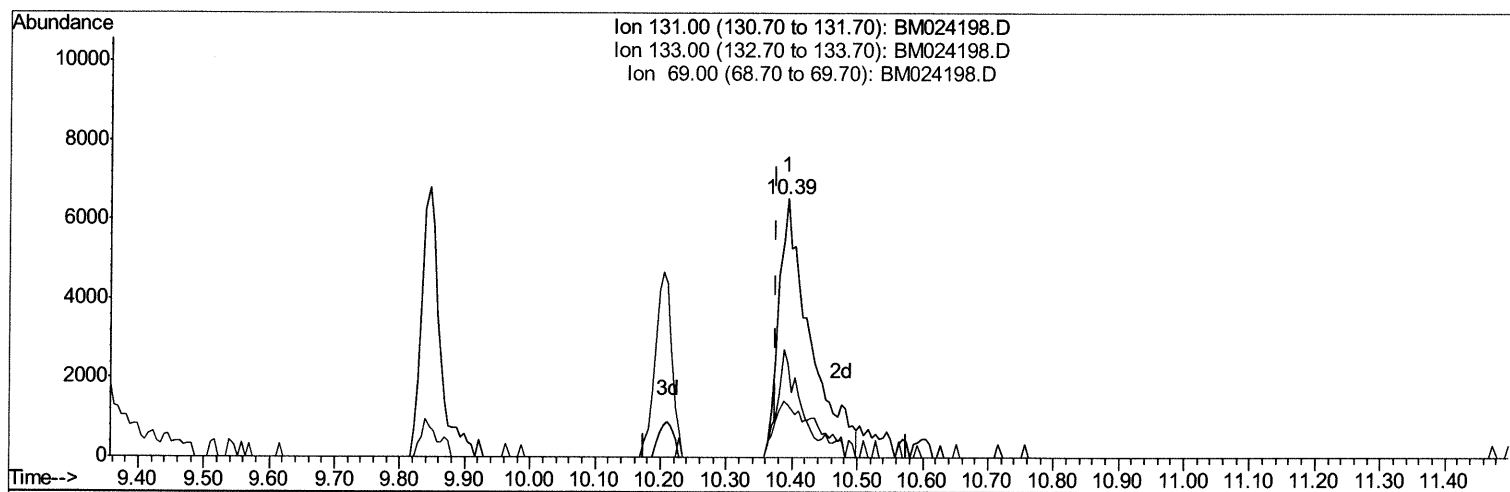
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Operator : JU  
Sample : K6253-04  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C18

Manual Integrations  
APPROVED

mohammad  
12/23/2019 11:55:21 AM

Quant Time: Dec 21 00:06:26 2019  
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Quant Title : SVOA CALIBRATION  
QLast Update : Sat Dec 21 00:03:57 2019  
Response via : Initial Calibration



TIC: BM024198.D

(29) 4-Chloroaniline-d4 (S)

10.392min (+0.017) 1.14ng/ul m JU 12/23/19

response 21778

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 32.50 | 36.44 |
| 69.00  | 19.00 | 20.39 |
| 0.00   | 0.00  | 0.00  |

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Manual Integrations  
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Quant Time: Dec 21 04:59:01 2019  
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Quant Title : SVOA CALIBRATION  
QLast Update : Sat Dec 21 00:03:57 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.43  | 152  | 236270   | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.20 | 136  | 1028083  | 20.00 | ng/ul | -0.02    |
| 36) Acenaphthene-d10      | 14.10 | 164  | 630702   | 20.00 | ng/ul | -0.02    |
| 62) Phenanthrene-d10      | 16.86 | 188  | 1322220  | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.07 | 240  | 1221801  | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.20 | 264  | 1462064  | 20.00 | ng/ul | -0.02    |

System Monitoring Compounds

|                                |       |     |         |       |       |        |
|--------------------------------|-------|-----|---------|-------|-------|--------|
| 3) 1,4-Dioxane-d8              | 3.00  | 96  | 27205   | 5.09  | ng/uL | 0.00   |
| 5) Phenol-d5                   | 6.64  | 99  | 129452  | 5.79  | ng/ul | -0.01  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.79  | 67  | 379956  | 28.32 | ng/ul | -0.02  |
| 9) 2-Chlorophenol-d4           | 6.97  | 132 | 359777  | 22.55 | ng/ul | -0.02  |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 240535  | 13.15 | ng/ul | -0.01  |
| 19) Nitrobenzene-d5            | 8.59  | 128 | 212041  | 28.70 | ng/ul | -0.02  |
| 22) 2-Nitrophenol-d4           | 9.30  | 143 | 230506  | 28.38 | ng/ul | -0.02  |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165 | 399512  | 25.30 | ng/ul | -0.01  |
| 29) 4-Chloroaniline-d4         | 10.39 | 131 | 21778m  | 1.14  | ng/ul | > 0.02 |
| 44) Dimethylphthalate-d6       | 13.52 | 166 | 1506468 | 32.30 | ng/ul | -0.02  |
| 47) Acenaphthylene-d8          | 13.79 | 160 | 1724756 | 30.86 | ng/ul | -0.02  |
| 52) 4-Nitrophenol-d4           | 14.37 | 143 | 22747   | 2.72  | ng/ul | 0.02   |
| 58) Fluorene-d10               | 15.10 | 176 | 1303228 | 31.87 | ng/ul | -0.01  |
| 63) 4,6-Dinitro-2-methylphenol | 15.25 | 200 | 183436  | 22.74 | ng/ul | -0.01  |
| 71) Anthracene-d10             | 16.96 | 188 | 2050177 | 34.08 | ng/ul | -0.01  |
| 79) Pyrene-d10                 | 19.26 | 212 | 2183694 | 37.52 | ng/ul | -0.01  |
| 90) Benzo(a)pyrene-d12         | 23.07 | 264 | 2509535 | 34.56 | ng/ul | -0.01  |

JU 12/23/19

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 45) Dimethylphthalate | 13.57 | 163  | 74034    | 1.527 | ng/ul# | 99     |

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