

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121919\  
Quantitation Report (QT Reviewed)

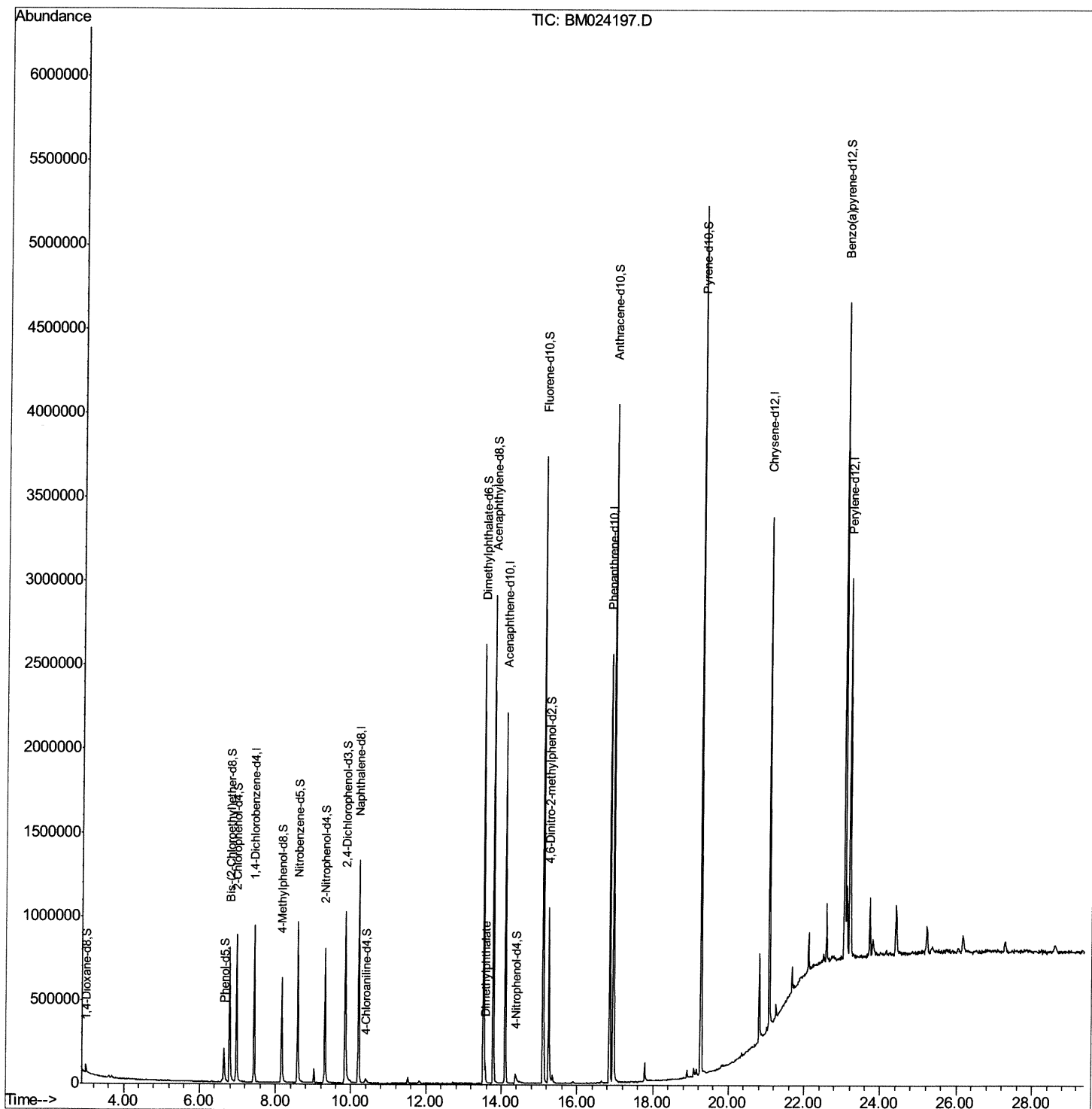
Data File : BM024197.D  
Acq On : 20 Dec 2019 10:41  
Operator : JU  
Sample : K6253-03  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C12

Manual Integrations  
APPROVED

mohammad  
12/23/2019 11:55:18 AM

Quant Time: Dec 21 00:19:35 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)

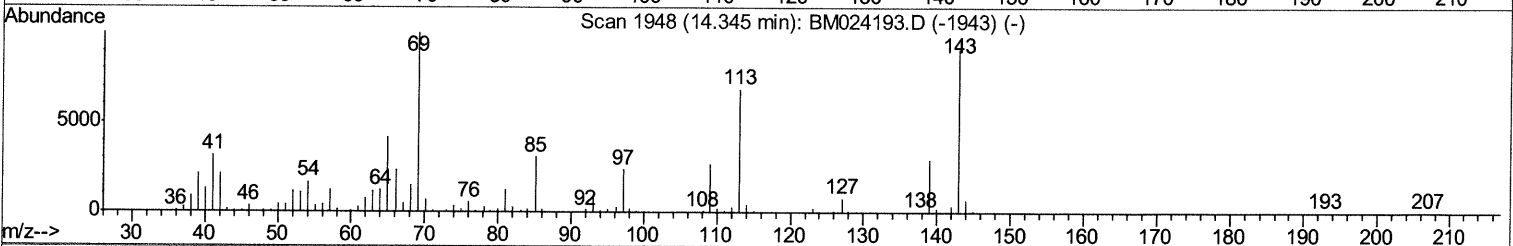
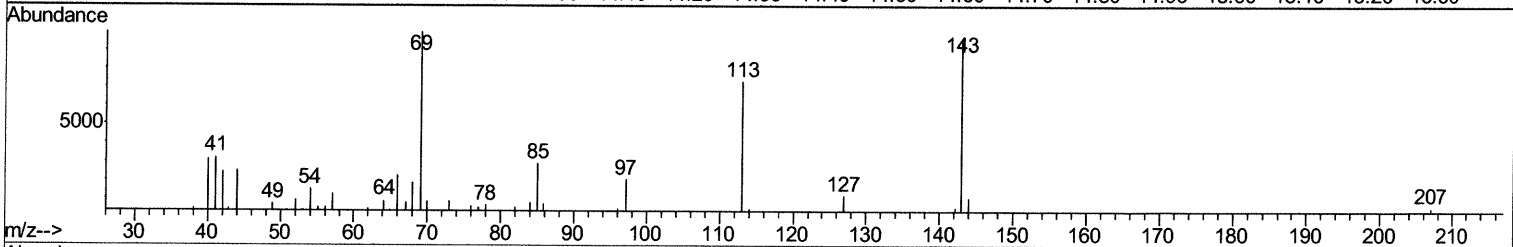
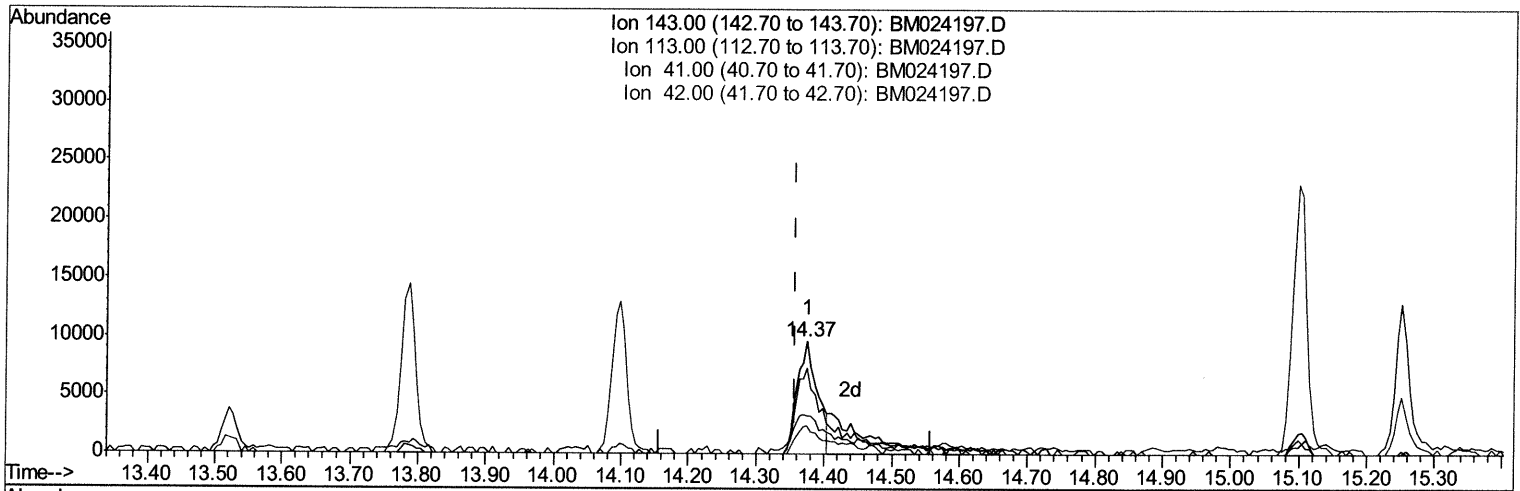
Data File : BM024197.D  
Acq On : 20 Dec 2019 10:41  
Operator : JU  
Sample : K6253-03  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C12

Manual Integrations  
APPROVED

mohammad  
12/23/2019 11:55:18 AM

Quant Time: Dec 21 00:06:18 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: BM024197.D

(52) 4-Nitrophenol-d4 (S)  
14.375min (+0.018) 2.28ng/ul  
response 20187

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 73.60 | 76.12 |
| 41.00  | 33.90 | 33.29 |
| 42.00  | 22.80 | 25.48 |

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

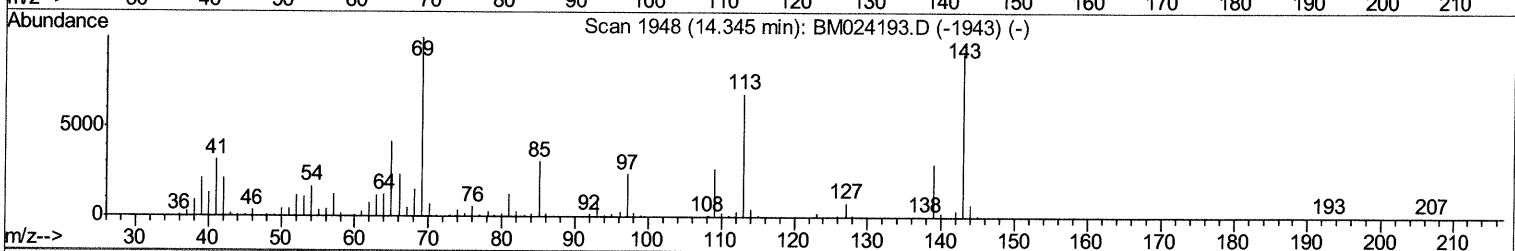
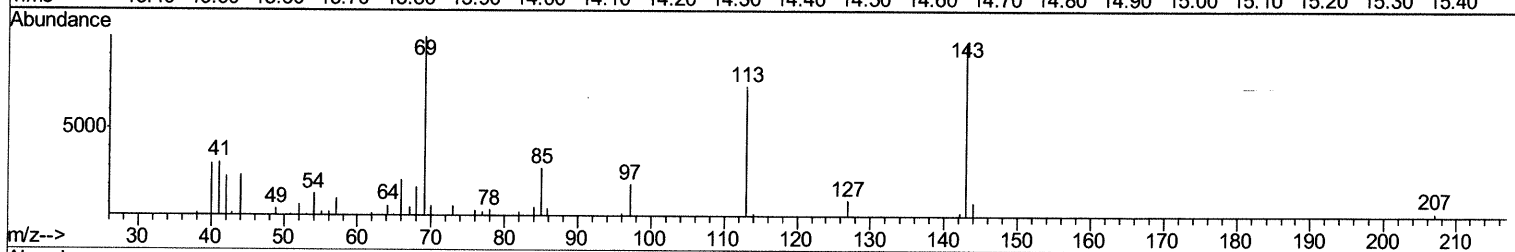
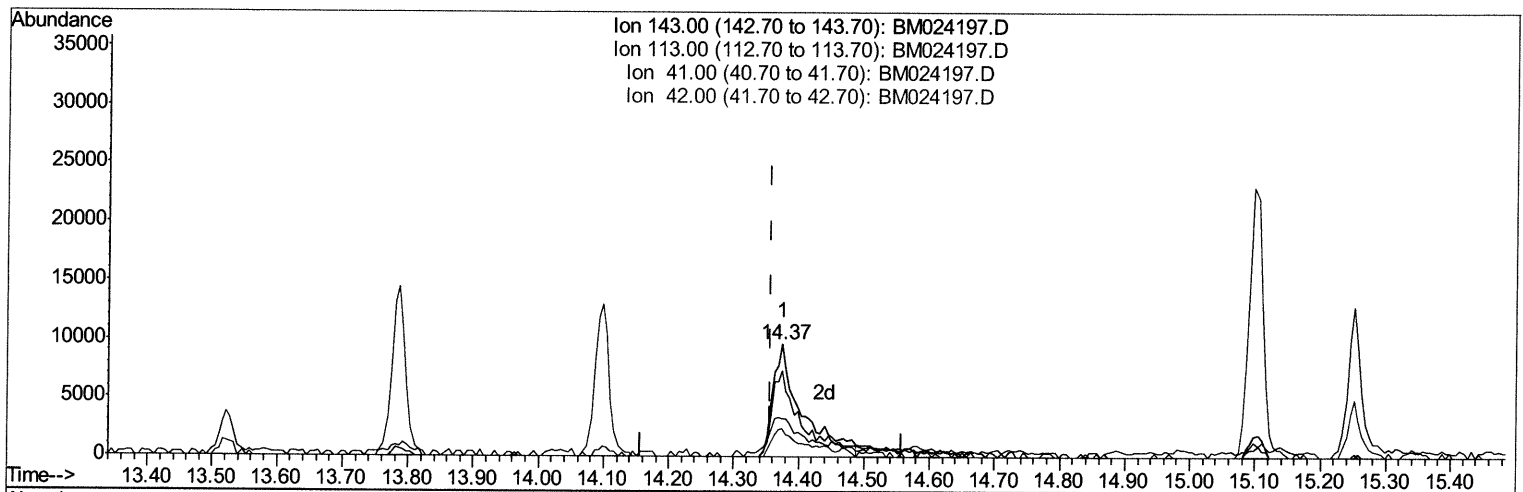
Data File : BM024197.D  
Acq On : 20 Dec 2019 10:41  
Operator : JU  
Sample : K6253-03  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C12

Manual Integrations  
APPROVED

mohammad  
12/23/2019 11:55:18 AM

Quant Time: Dec 21 00:06:18 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: BM024197.D

(52) 4-Nitrophenol-d4 (S)

14.375min (+0.018) 3.40ng/ul m **JU 12/23/19**

response 30156

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 73.60 | 76.12 |
| 41.00  | 33.90 | 33.29 |
| 42.00  | 22.80 | 25.48 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121919\  
Quantitation Report (QT Reviewed)

Data File : BM024197.D  
Acq On : 20 Dec 2019 10:41  
Operator : JU  
Sample : K6253-03  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0C12

Manual Integrations  
APPROVED

mohammad  
12/23/2019 11:55:18 AM

Quant Time: Dec 21 00:19:35 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

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.43  | 152  | 241990   | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.20 | 136  | 1076301  | 20.00 | ng/ul | -0.02    |
| 36) Acenaphthene-d10      | 14.10 | 164  | 667993   | 20.00 | ng/ul | -0.02    |
| 62) Phenanthrene-d10      | 16.86 | 188  | 1412899  | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.07 | 240  | 1313447  | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.20 | 264  | 1542508  | 20.00 | ng/ul | -0.02    |

System Monitoring Compounds

|                                |       |     |          |       |         |       |
|--------------------------------|-------|-----|----------|-------|---------|-------|
| 3) 1,4-Dioxane-d8              | 3.00  | 96  | 28442    | 5.19  | ng/uL   | 0.00  |
| 5) Phenol-d5                   | 6.64  | 99  | 138969   | 6.07  | ng/ul   | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.79  | 67  | 404869   | 29.46 | ng/ul   | -0.02 |
| 9) 2-Chlorophenol-d4           | 6.98  | 132 | 386621   | 23.66 | ng/ul   | -0.02 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 259163   | 13.84 | ng/ul   | -0.02 |
| 19) Nitrobenzene-d5            | 8.59  | 128 | 228095   | 29.49 | ng/ul   | -0.02 |
| 22) 2-Nitrophenol-d4           | 9.30  | 143 | 249734   | 29.37 | ng/ul   | -0.02 |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165 | 427186   | 25.84 | ng/ul   | -0.01 |
| 29) 4-Chloroaniline-d4         | 10.39 | 131 | 23466    | 1.17  | ng/ul   | 0.01  |
| 44) Dimethylphthalate-d6       | 13.52 | 166 | 1659351  | 33.59 | ng/ul   | -0.02 |
| 47) Acenaphthylene-d8          | 13.79 | 160 | 1884238  | 31.83 | ng/ul   | -0.02 |
| 52) 4-Nitrophenol-d4           | 14.37 | 143 | 30156m > | 3.40  | ng/ul > | 0.02  |
| 58) Fluorene-d10               | 15.10 | 176 | 1428116  | 32.98 | ng/ul   | -0.01 |
| 63) 4,6-Dinitro-2-methylphenol | 15.25 | 200 | 210658   | 24.44 | ng/ul   | -0.01 |
| 71) Anthracene-d10             | 16.96 | 188 | 2192495  | 34.10 | ng/ul   | -0.01 |
| 79) Pyrene-d10                 | 19.26 | 212 | 2339308  | 37.39 | ng/ul   | -0.01 |
| 90) Benzo(a)pyrene-d12         | 23.06 | 264 | 2679946  | 34.98 | ng/ul   | -0.02 |

JU 12/23/19

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.57 | 163  | 79249    | 1.544 | ng/ul | 100    |

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