

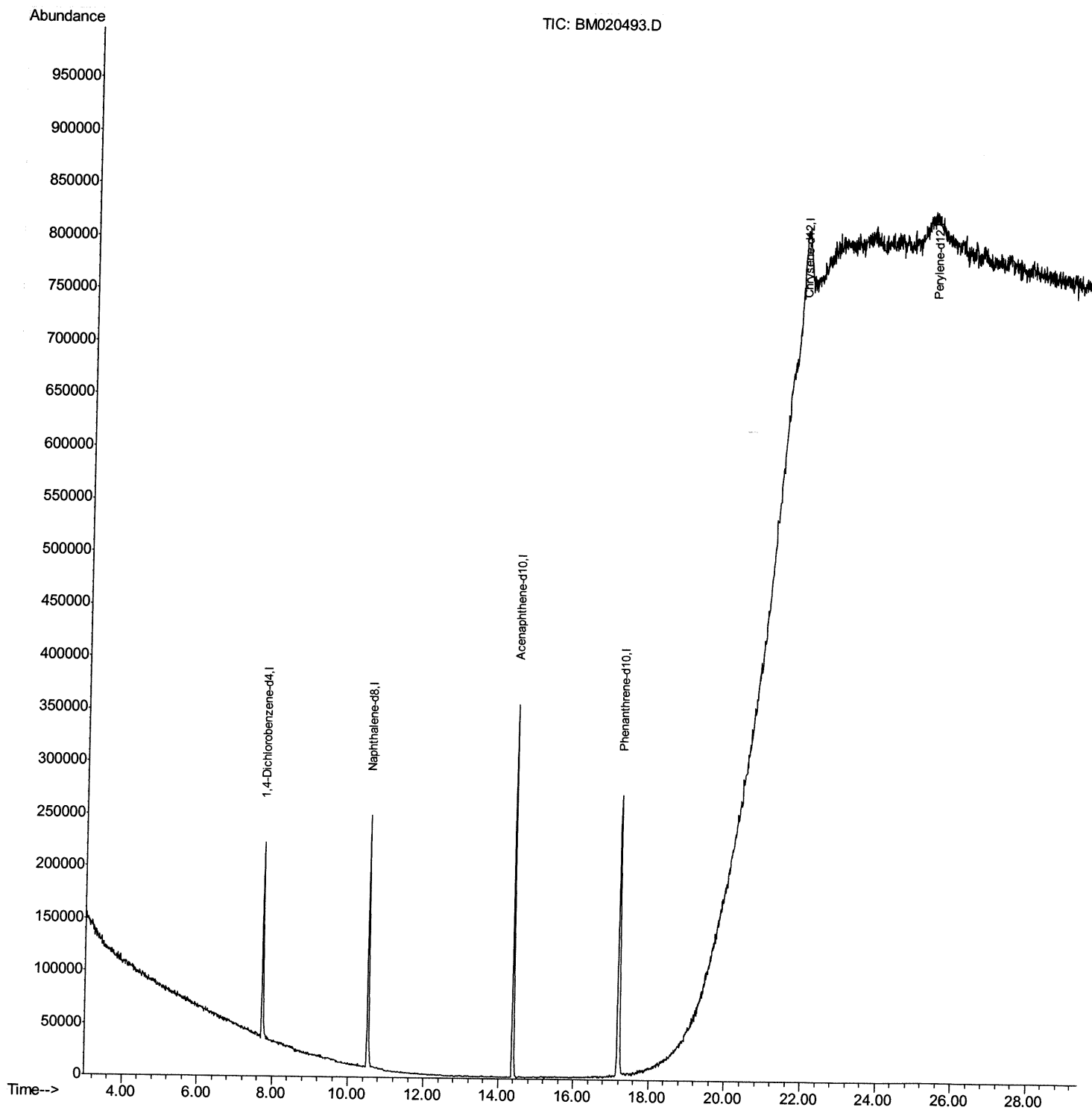
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052119\  
Data File : BM020493.D  
Acq On : 22 May 2019 11:21  
Operator : JU/SJ  
Sample : K2805-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SVOC-GPC2-BLANK

Manual Integrations  
APPROVED

mohammad  
5/23/2019 8:44:19 AM

Quant Time: May 22 13:59:12 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051619MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed May 22 04:54:12 2019  
Response via : Initial Calibration



# Quantitation Report (Qedit)

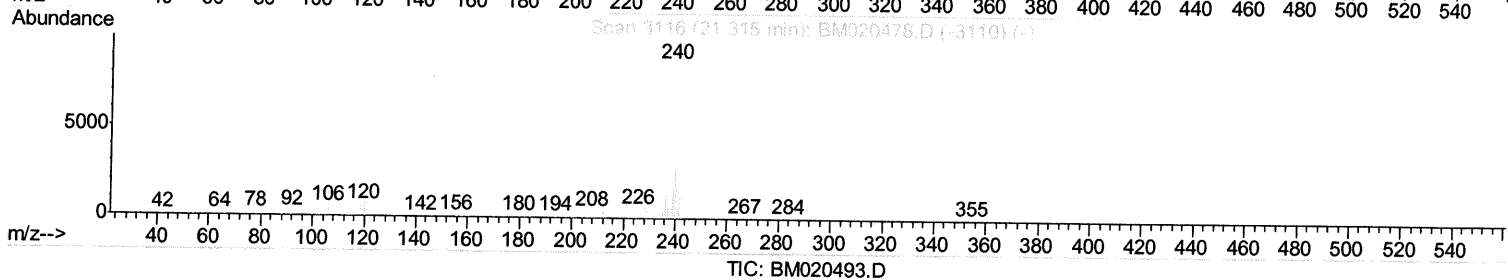
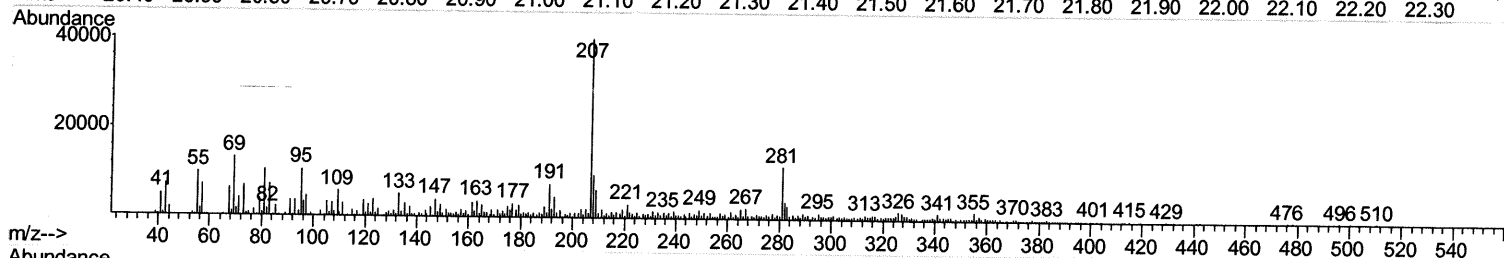
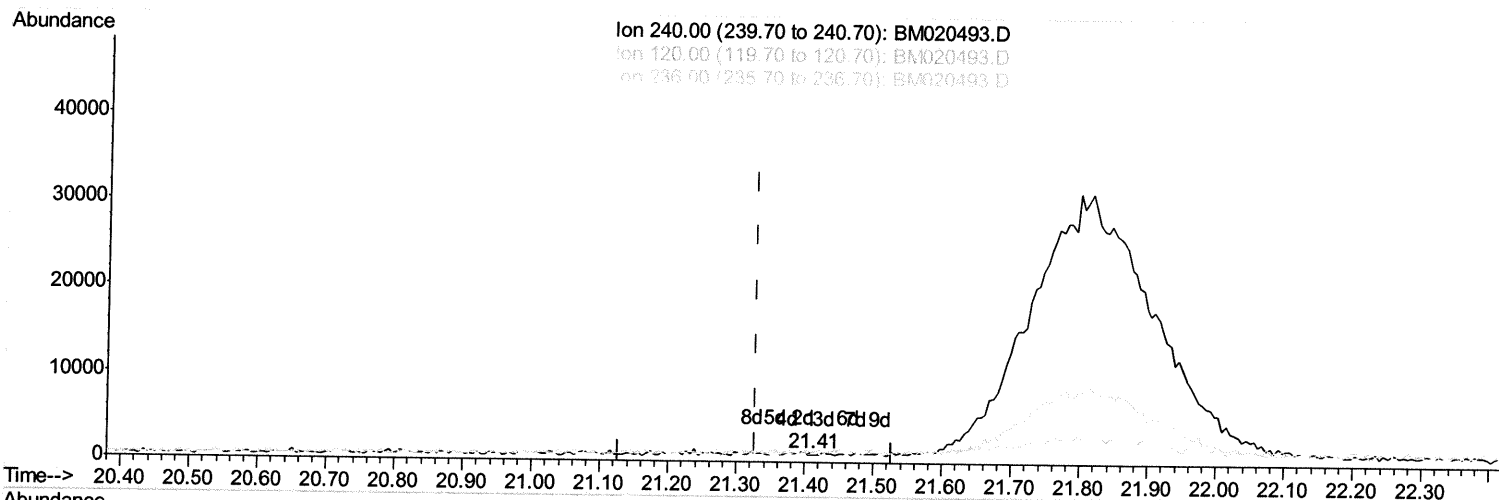
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052119\  
 Data File : BM020493.D  
 Acq On : 22 May 2019 11:21  
 Operator : JU/SJ  
 Sample : K2805-10  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SVOC-GPC2-BLANK

Manual Integrations  
 APPROVED

mohammad  
 5/23/2019 8:44:19 AM

Quant Time: May 22 13:49:53 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 22 04:54:12 2019  
 Response via : Initial Calibration



(77) Chrysene-d12 (I)

21.409min (+0.082) 20.00ng/ul

response 158

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 240.00 | 100   | 100     |
| 120.00 | 6.80  | 109.51# |
| 236.00 | 25.40 | 107.73# |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

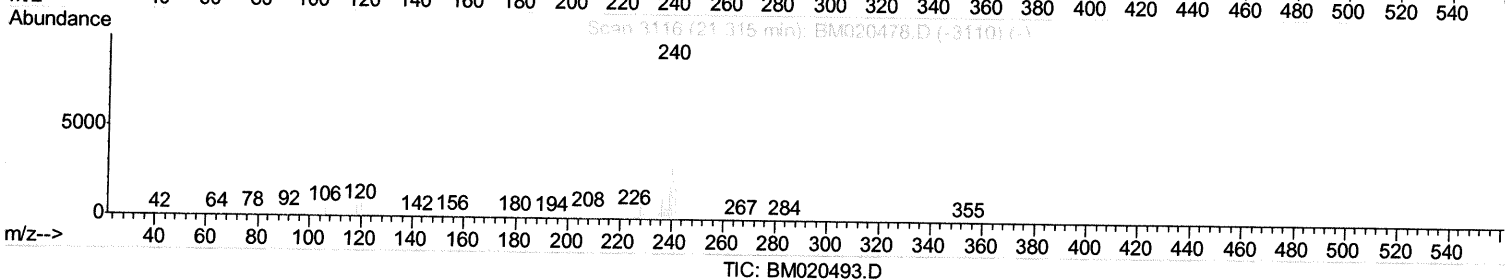
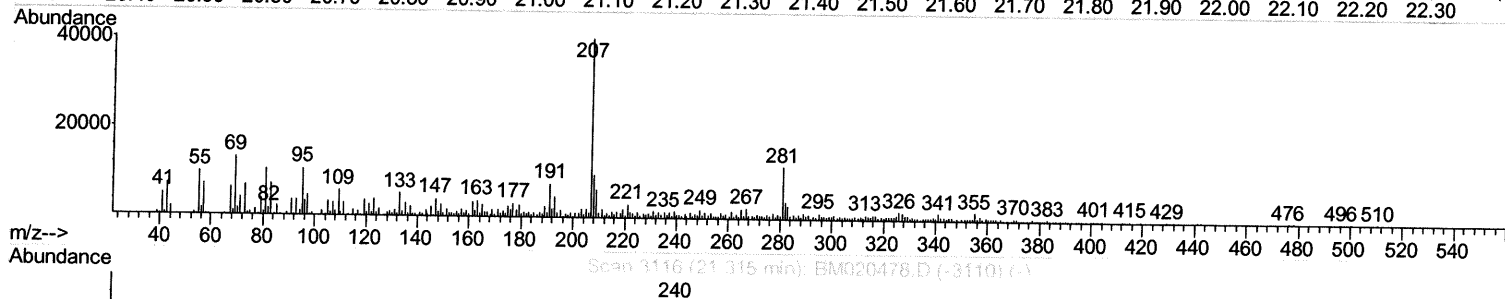
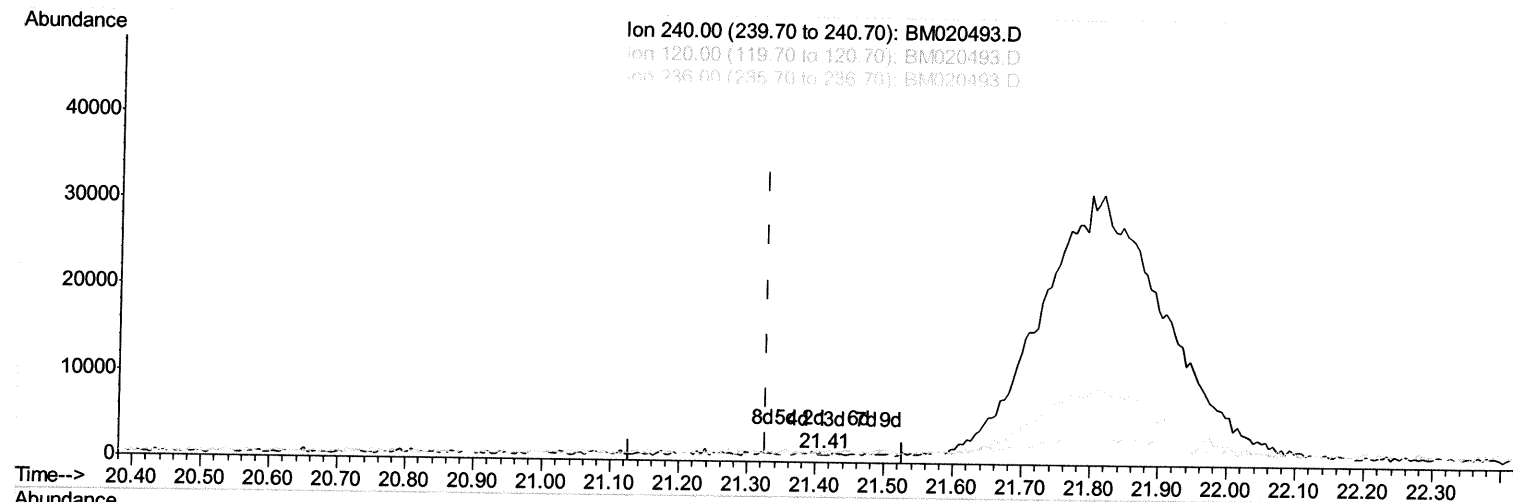
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052119\  
 Data File : BM020493.D  
 Acq On : 22 May 2019 11:21  
 Operator : JU/SJ  
 Sample : K2805-10  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SVOC-GPC2-BLANK

Manual Integrations  
 APPROVED

mohammad  
 5/23/2019 8:44:19 AM

Quant Time: May 22 13:51:30 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 22 04:54:12 2019  
 Response via : Initial Calibration



(77) Chrysene-d12 (I)

21.409min (+0.082) 20.00ng/ul

response 158

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 240.00 | 100   | 100     |
| 120.00 | 6.80  | 109.51# |
| 236.00 | 25.40 | 107.73# |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

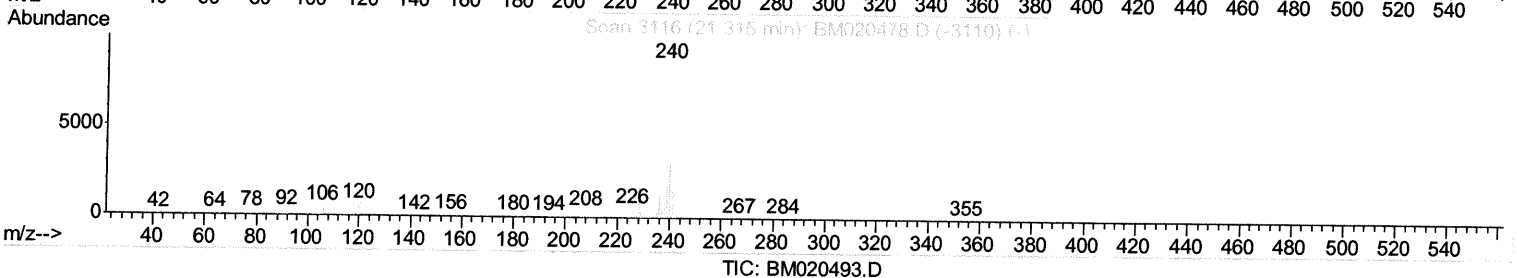
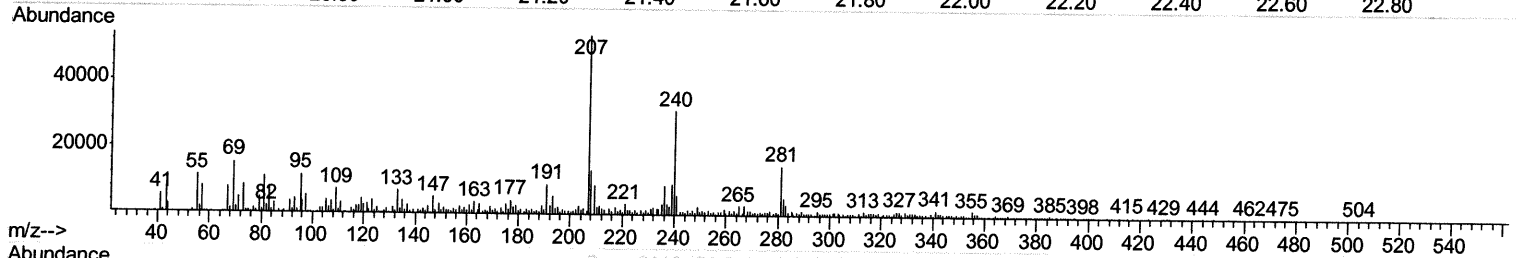
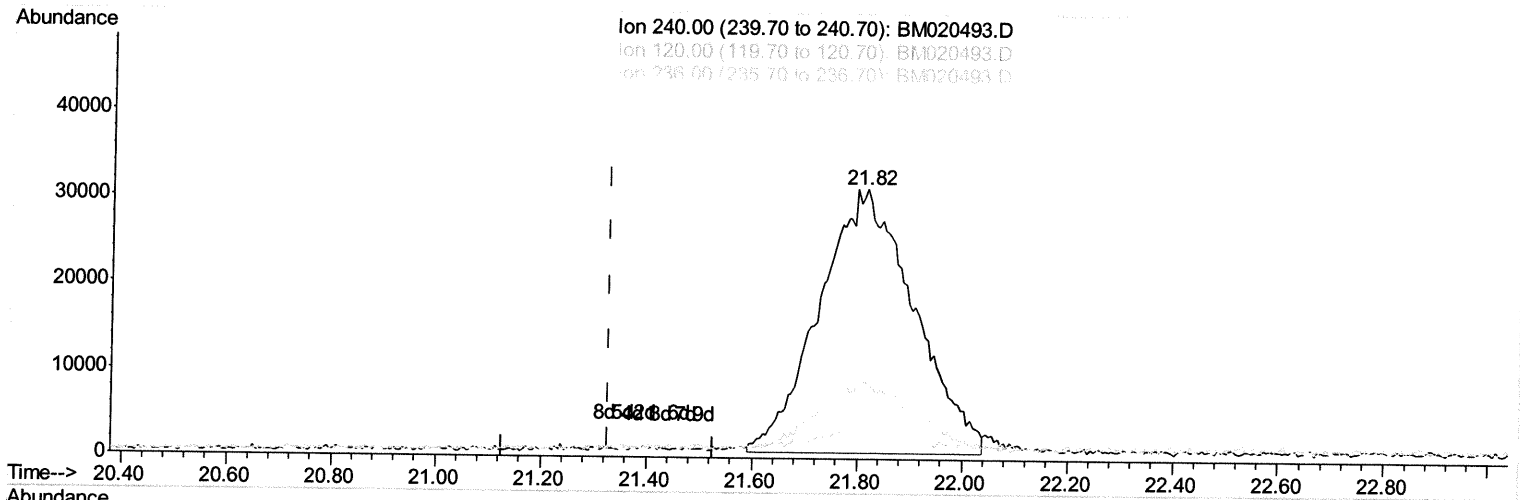
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052119\  
 Data File : BM020493.D  
 Acq On : 22 May 2019 11:21  
 Operator : JU/SJ  
 Sample : K2805-10  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 SVOC-GPC2-BLANK

**Manual Integrations**  
**APPROVED**

mohammad  
 5/23/2019 8:44:19 AM

Quant Time: May 22 13:51:30 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 22 04:54:12 2019  
 Response via : Initial Calibration



(77) Chrysene-d12 (I)

21.815min (+0.488) 20.00ng/ul m *Ju 05/24/19*

response 381913

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 6.80  | 9.44# |
| 236.00 | 25.40 | 28.70 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

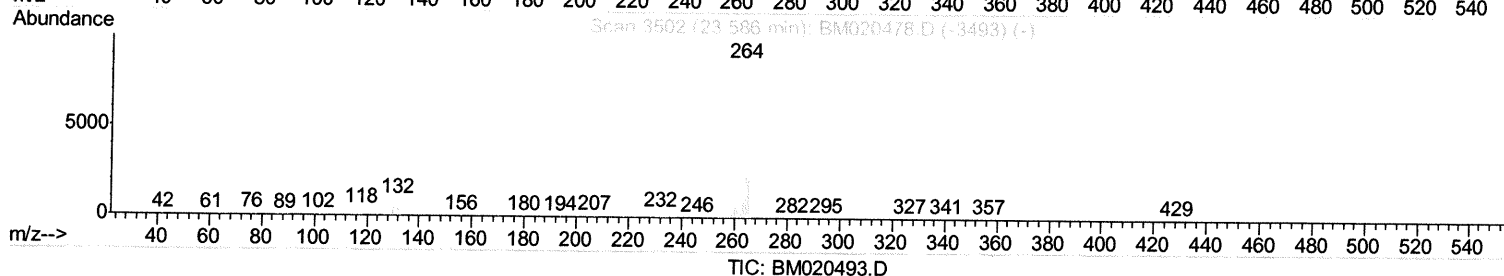
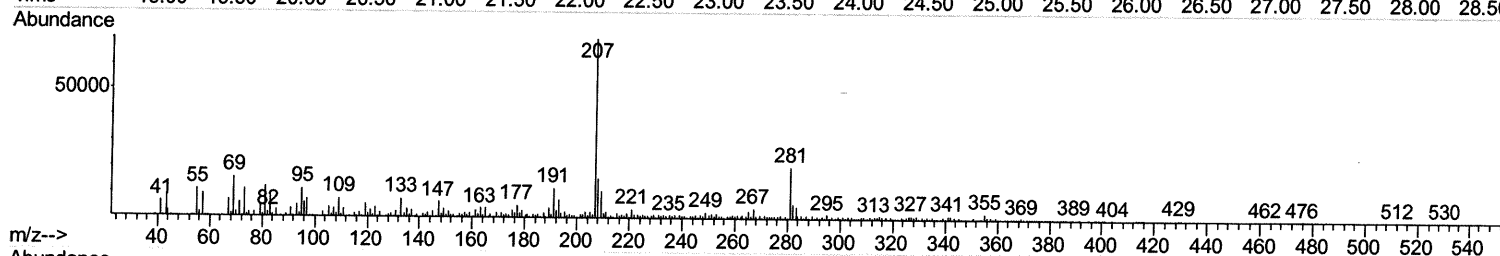
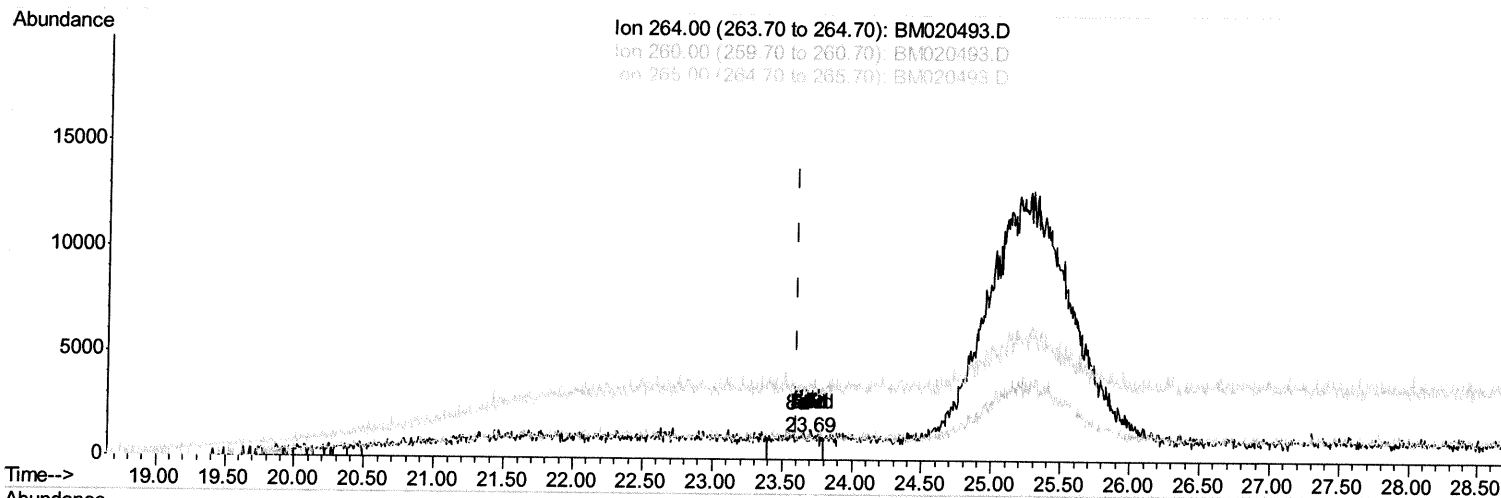
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052119\  
 Data File : BM020493.D  
 Acq On : 22 May 2019 11:21  
 Operator : JU/SJ  
 Sample : K2805-10  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 SVOC-GPC2-BLANK

**Manual Integrations**  
**APPROVED**

mohammad  
 5/23/2019 8:44:19 AM

Quant Time: May 22 13:58:01 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 22 04:54:12 2019  
 Response via : Initial Calibration



(85) Perylene-d12 (I)

23.686min (+0.082) 20.00ng/ul

response 240

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 264.00 | 100   | 100     |
| 260.00 | 23.60 | 109.20# |
| 265.00 | 21.90 | 287.83# |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

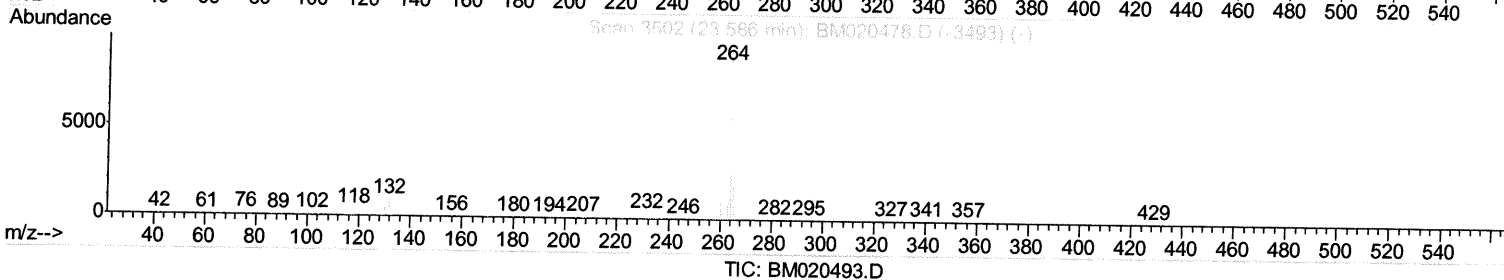
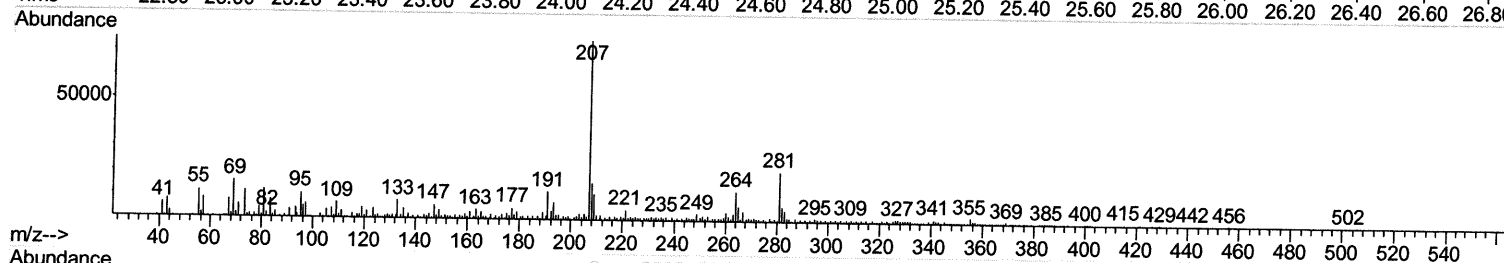
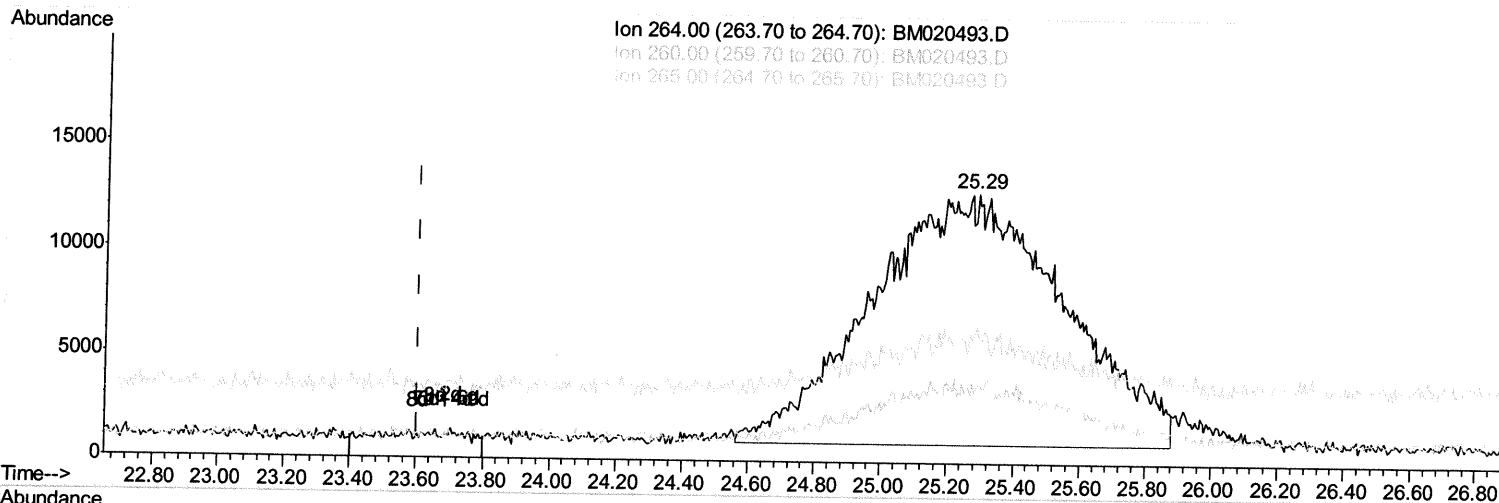
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052119\  
 Data File : BM020493.D  
 Acq On : 22 May 2019 11:21  
 Operator : JU/SJ  
 Sample : K2805-10  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SVOC-GPC2-BLANK

Manual Integrations  
 APPROVED

mohammad  
 5/23/2019 8:44:19 AM

Quant Time: May 22 13:58:01 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 22 04:54:12 2019  
 Response via : Initial Calibration



(85) Perylene-d12 (I)

25.286min (+1.682) 20.00ng/ul m *50/24/19*

response 484773

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 23.60 | 28.54# |
| 265.00 | 21.90 | 50.32# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052119\  
 Data File : BM020493.D  
 Acq On : 22 May 2019 11:21  
 Operator : JU/SJ  
 Sample : K2805-10  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SVOC-GPC2-BLANK

Manual Integrations  
 APPROVED

mohammad  
 5/23/2019 8:44:19 AM

Quant Time: May 22 13:59:12 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 22 04:54:12 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 61598    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 229842   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 139795   | 20.00 | ng/ul | 0.01     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 342138   | 20.00 | ng/ul | 0.06     |
| 77) Chrysene-d12          | 21.82 | 240  | 381913m  | 20.00 | ng/ul | 0.49     |
| 85) Perylene-d12          | 25.29 | 264  | 484773m  | 20.00 | ng/ul | 1.68     |

## System Monitoring Compounds

|                                |      |     |    |      |       |  |
|--------------------------------|------|-----|----|------|-------|--|
| 3) 1,4-Dioxane-d8              | 0.00 | 96  | 0d | 0.00 | ng/uL |  |
| 5) Phenol-d5                   | 0.00 | 99  | 0  | 0.00 | ng/ul |  |
| 7) Bis-(2-Chloroethyl)ether-d  | 0.00 | 67  | 0  | 0.00 | ng/ul |  |
| 9) 2-Chlorophenol-d4           | 0.00 | 132 | 0  | 0.00 | ng/ul |  |
| 13) 4-Methylphenol-d8          | 0.00 | 113 | 0  | 0.00 | ng/ul |  |
| 19) Nitrobenzene-d5            | 0.00 | 128 | 0  | 0.00 | ng/ul |  |
| 22) 2-Nitrophenol-d4           | 0.00 | 143 | 0  | 0.00 | ng/ul |  |
| 26) 2,4-Dichlorophenol-d3      | 0.00 | 165 | 0  | 0.00 | ng/ul |  |
| 29) 4-Chloroaniline-d4         | 0.00 | 131 | 0  | 0.00 | ng/ul |  |
| 43) Dimethylphthalate-d6       | 0.00 | 166 | 0  | 0.00 | ng/ul |  |
| 46) Acenaphthylene-d8          | 0.00 | 160 | 0  | 0.00 | ng/ul |  |
| 51) 4-Nitrophenol-d4           | 0.00 | 143 | 0  | 0.00 | ng/ul |  |
| 57) Fluorene-d10               | 0.00 | 176 | 0  | 0.00 | ng/ul |  |
| 62) 4,6-Dinitro-2-methylphenol | 0.00 | 200 | 0  | 0.00 | ng/ul |  |
| 70) Anthracene-d10             | 0.00 | 188 | 0d | 0.00 | ng/ul |  |
| 78) Pyrene-d10                 | 0.00 | 212 | 0d | 0.00 | ng/ul |  |
| 89) Benzo(a)pyrene-d12         | 0.00 | 264 | 0d | 0.00 | ng/ul |  |

## Target Compounds

Qvalue

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