

# Quantitation Report (Qedit)

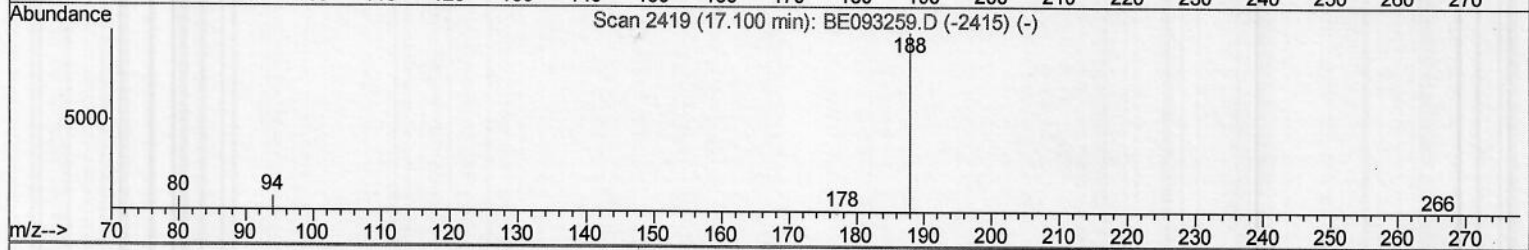
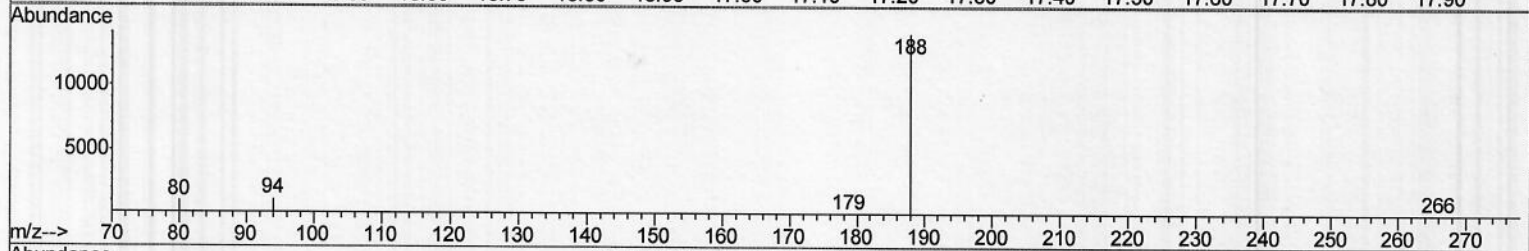
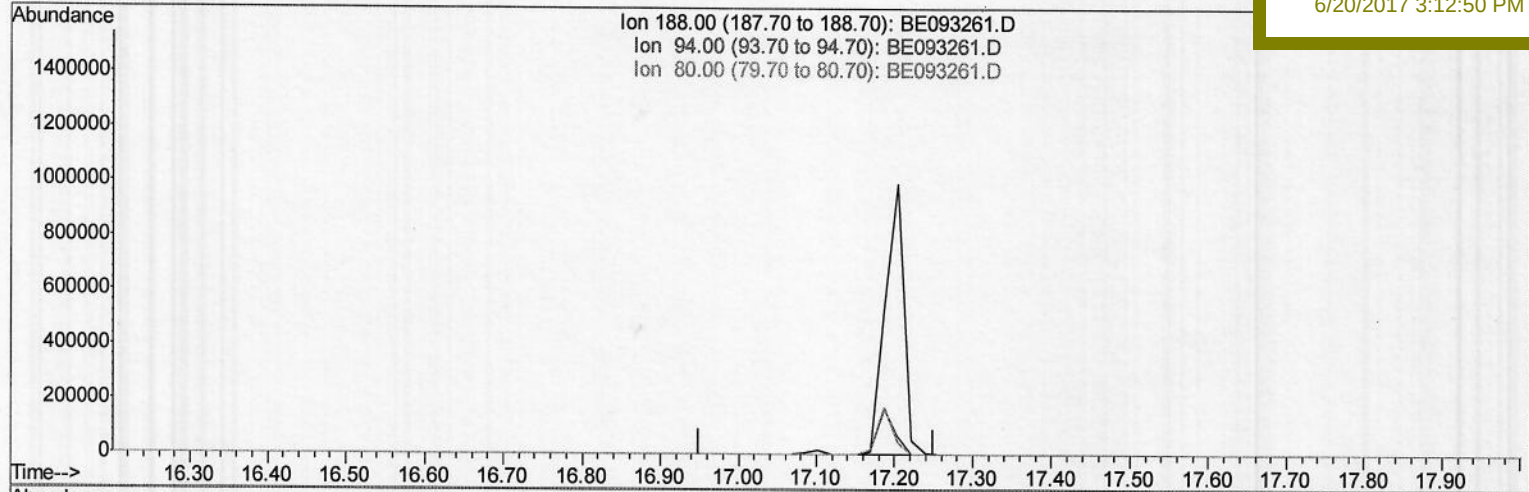
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\  
 Data File : BE093261.D  
 Acq On : 19 Jun 2017 21:38  
 Operator : SJ/MA  
 Sample : I3600-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 20 08:49:39 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 20 08:49:11 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F5E15

Manual Integrations  
 APPROVED

mohammad  
 6/20/2017 3:12:50 PM



(10) Phenanthrene-d10 (I)  
 17.100min (-17.100) 0.00ng/ul  
 response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 11.00 | 0.00# |
| 80.00  | 11.80 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

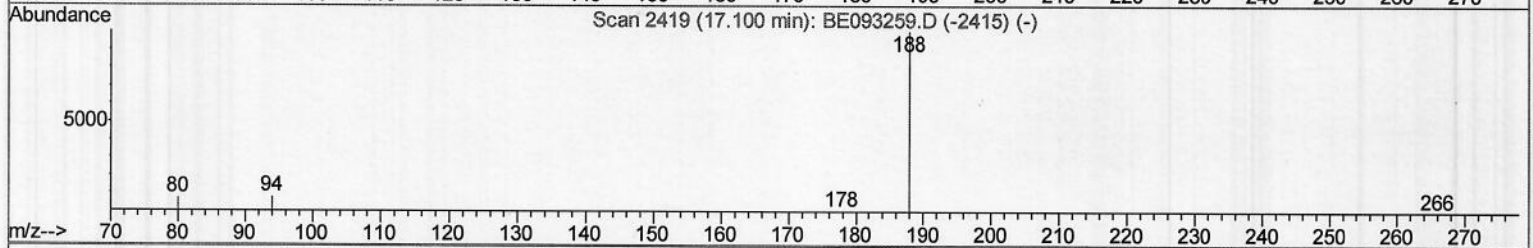
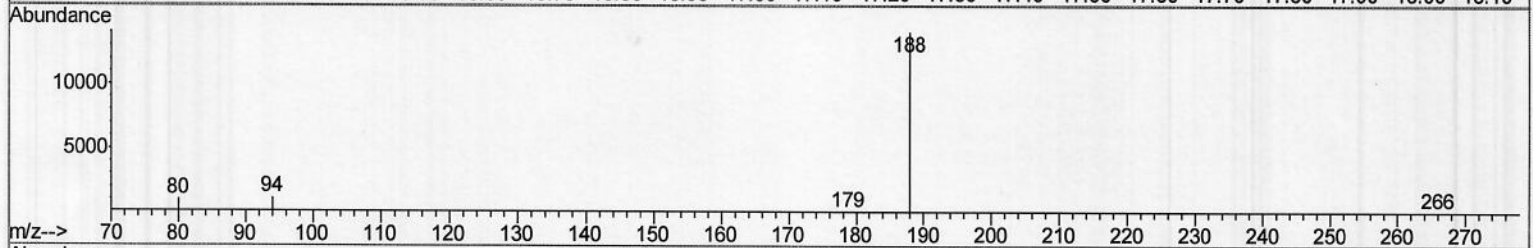
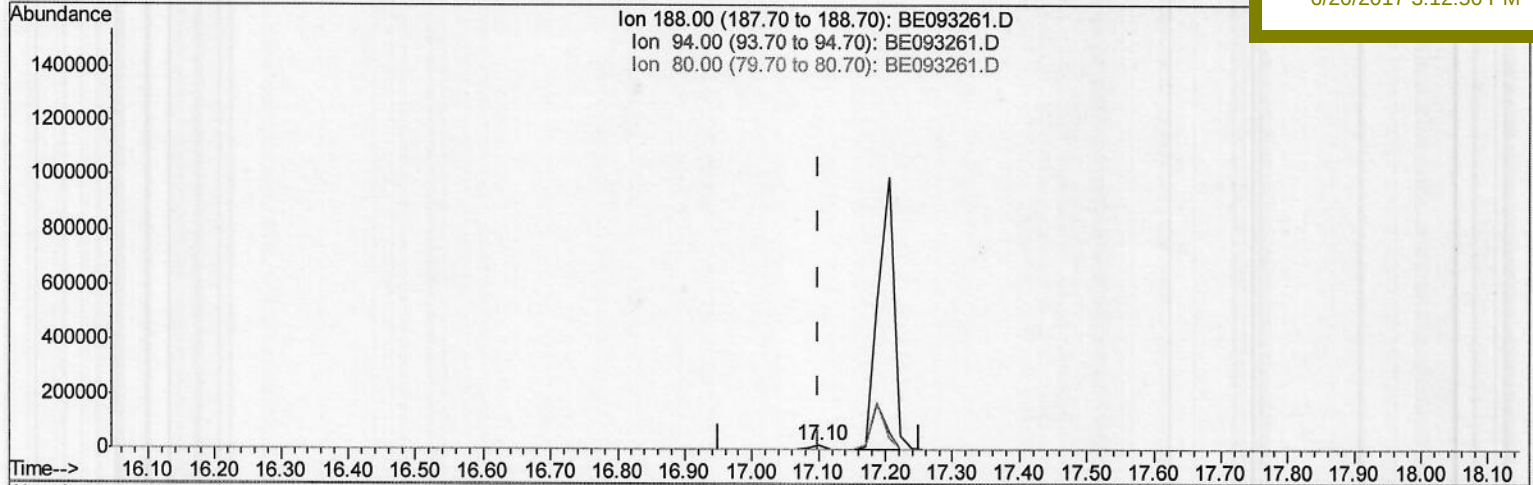
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\  
 Data File : BE093261.D  
 Acq On : 19 Jun 2017 21:38  
 Operator : SJ/MA  
 Sample : I3600-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 20 08:49:39 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 20 08:49:11 2017  
 Response via : Initial Calibration

**Instrument :**  
 BNA\_E  
**ClientSampleId :**  
 F5E15

**Manual Integrations**  
**APPROVED**

mohammad  
 6/20/2017 3:12:50 PM



(10) Phenanthrene-d10 (I)

17.101min (+0.001) 0.40ng/ul m

response 19926

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 7.91# |
| 80.00  | 11.80 | 7.15# |
| 0.00   | 0.00  | 0.00  |

*S.J*  
*06/20/17*

# Quantitation Report (Qedit)

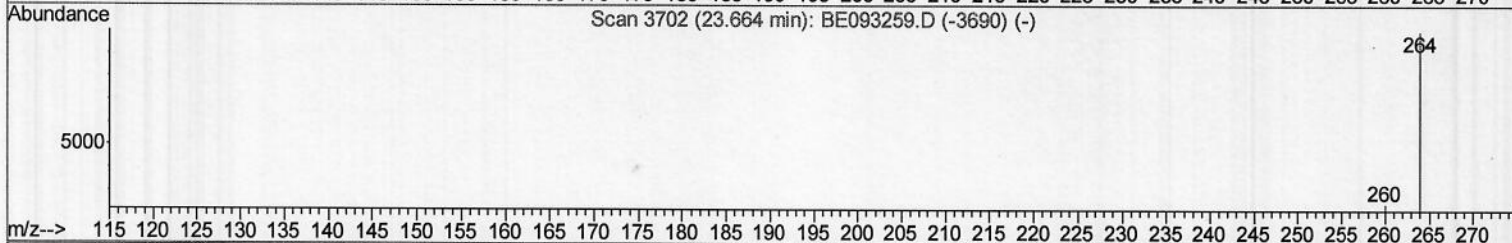
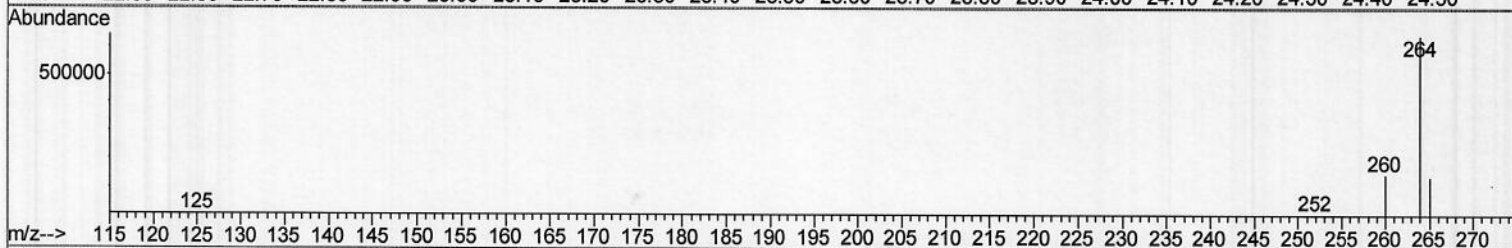
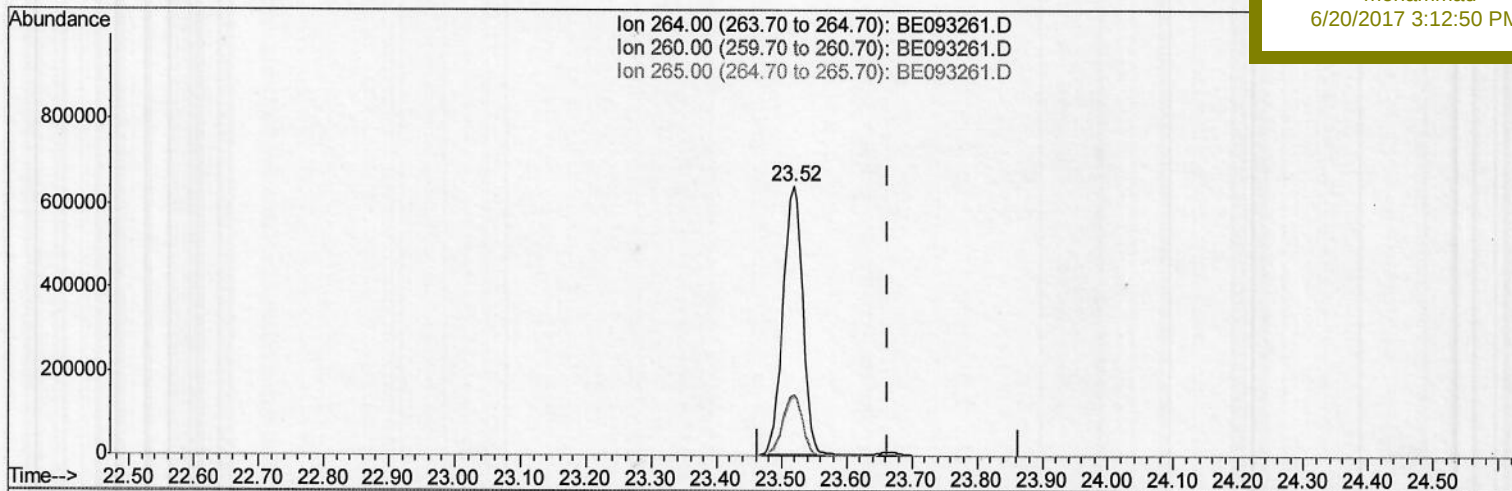
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\  
 Data File : BE093261.D  
 Acq On : 19 Jun 2017 21:38  
 Operator : SJ/MA  
 Sample : I3600-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 20 08:49:39 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 20 08:49:11 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F5E15

Manual Integrations  
 APPROVED

mohammad  
 6/20/2017 3:12:50 PM



TIC: BE093261.D

(20) Perylene-d12 (I)  
 23.519min (-0.146) 0.40ng/ul  
 response 1356108

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 22.45# |
| 265.00 | 103.50 | 21.35# |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

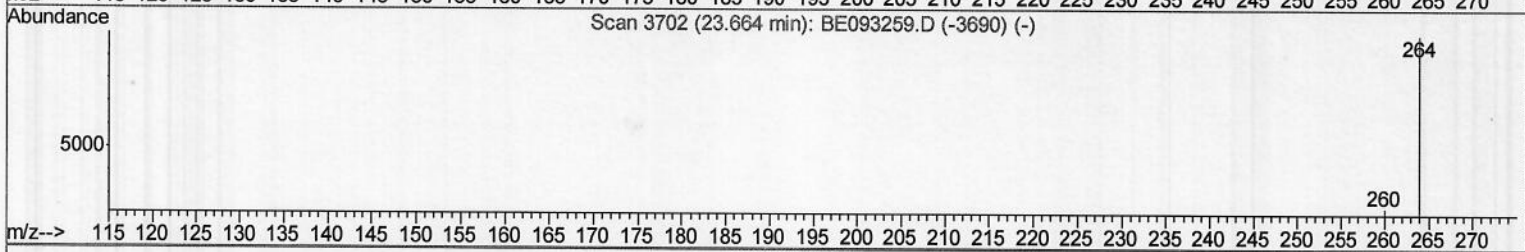
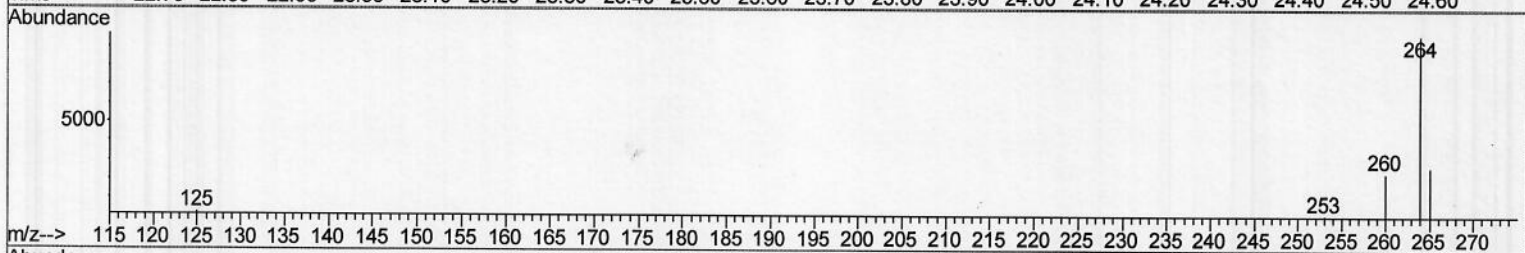
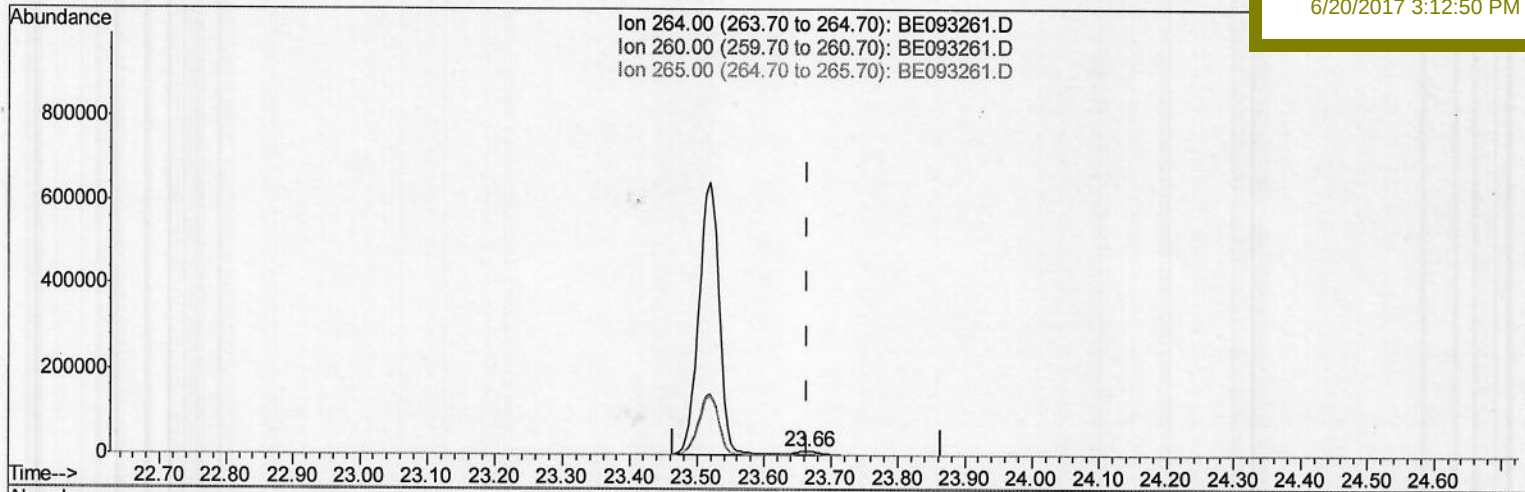
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\  
 Data File : BE093261.D  
 Acq On : 19 Jun 2017 21:38  
 Operator : SJ/MA  
 Sample : I3600-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 20 08:49:39 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 20 08:49:11 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F5E15

Manual Integrations  
 APPROVED

mohammad  
 6/20/2017 3:12:50 PM



TIC: BE093261.D

(20) Perylene-d12 (I)

23.664min (+0.000) 0.40ng/ul m

response 15193

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 24.74  |
| 265.00 | 103.50 | 27.92# |
| 0.00   | 0.00   | 0.00   |

*S-J*  
*06/20/17*

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\  
Data File : BE093261.D  
Acq On : 19 Jun 2017 21:38  
Operator : SJ/MA  
Sample : I3600-06  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 20 09:01:09 2017  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jun 20 08:49:11 2017  
Response via : Initial Calibration

Instrument :  
BNA\_E  
ClientSampleId :  
F5E15

Manual Integrations  
APPROVED

mohammad  
6/20/2017 3:12:50 PM

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.74  | 152  | 2488     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.52 | 136  | 13128    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.37 | 164  | 8675     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.10 | 188  | 19926m   | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.26 | 240  | 19079    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.66 | 264  | 15193m   | 0.40 | ng/ul | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.11 | 152  | 7049     | 0.37 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.13 | 212  | 20244    | 0.37 | ng/ul | 0.00     |

| Target Compounds | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|------------------|-------|------|----------|------|--------|--------|
| 3) Naphthalene   | 10.56 | 128  | 1114     | 0.03 | ng/ul# | 86     |
| 12) Phenanthrene | 17.14 | 178  | 2204     | 0.04 | ng/ul# | 90     |
| 15) Fluoranthene | 19.15 | 202  | 4176     | 0.06 | ng/ul  | 85     |
| 17) Pyrene       | 19.52 | 202  | 2871     | 0.05 | ng/ul# | 92     |

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

→ S-J  
06/20/17

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\  
Data File : BE093261.D  
Acq On : 19 Jun 2017 21:38  
Operator : SJ/MA  
Sample : I3600-06  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 20 09:01:09 2017  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jun 20 08:49:11 2017  
Response via : Initial Calibration

Instrument :  
BNA\_E  
ClientSampleId :  
F5E15

Manual Integrations  
APPROVED

mohammad  
6/20/2017 3:12:50 PM

