

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
Quantitation Report (QT Reviewed)

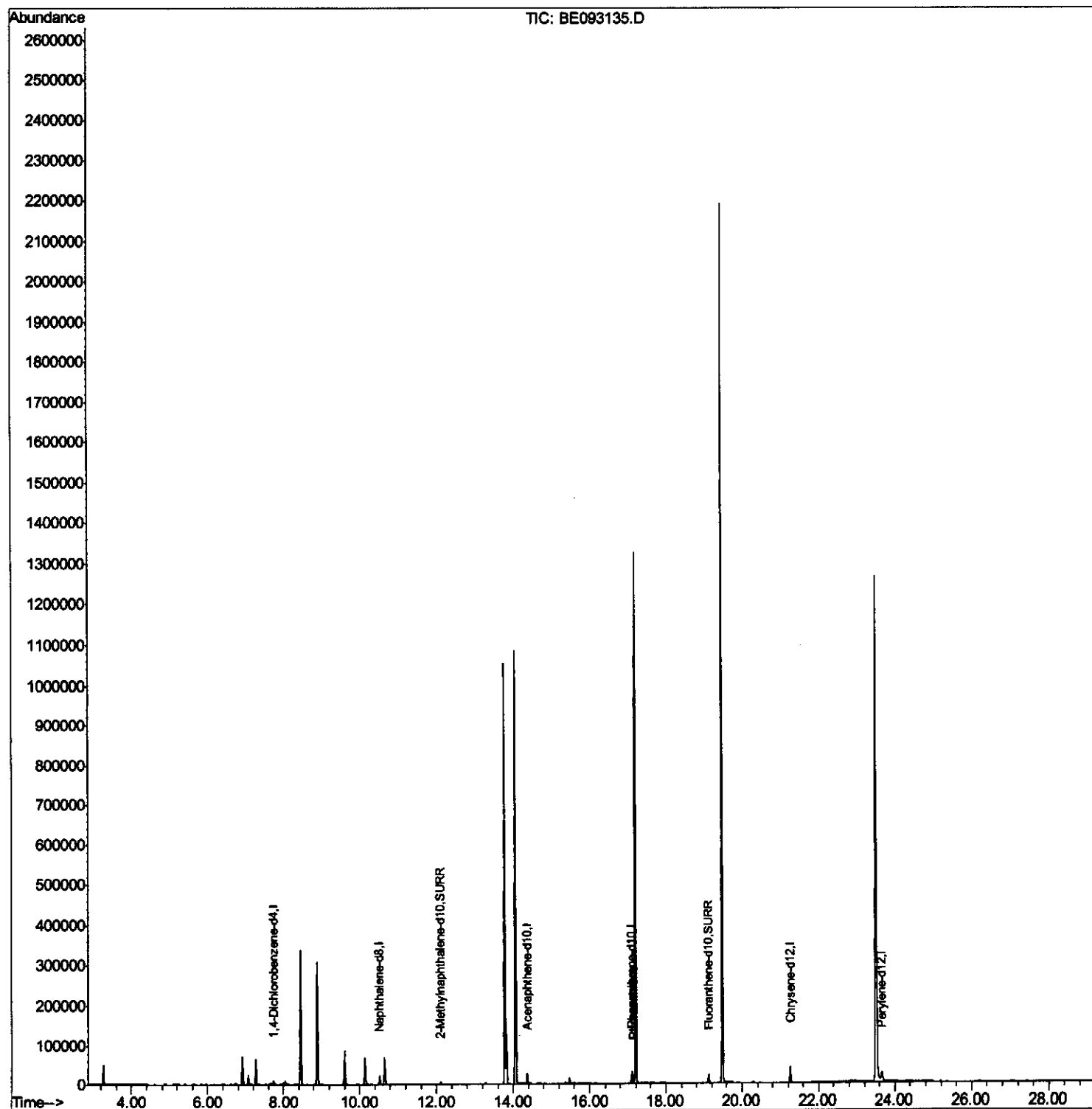
Data File : BE093135.D
Acq On : 13 Jun 2017 17:45
Operator : SJ/MA
Sample : I3522-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A63

Manual Integrations
APPROVED

mohammad
6/14/2017 2:59:00 PM

Quant Time: Jun 14 02:07:32 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 01:25:15 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

Quantitation Report (Qedit)

Data File : BE093135.D

Acq On : 13 Jun 2017 17:45

Operator : SJ/MA

Sample : I3522-08

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A63

Manual Integrations

APPROVED

mohammad

6/14/2017 2:59:00 PM

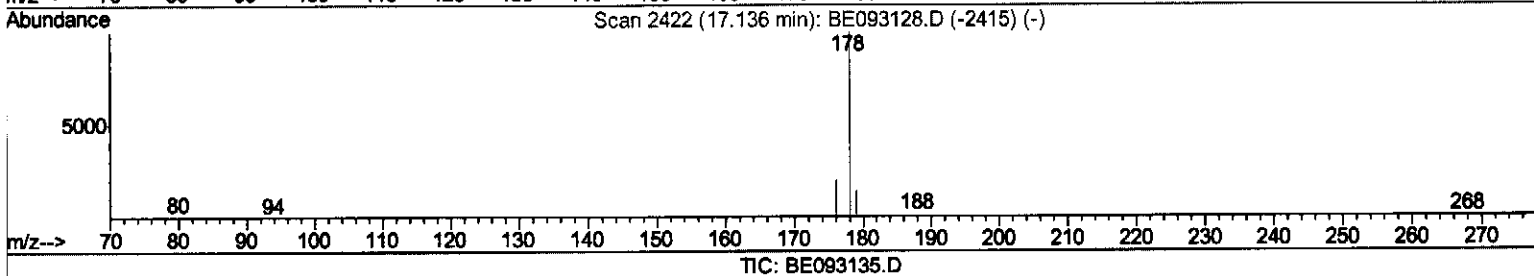
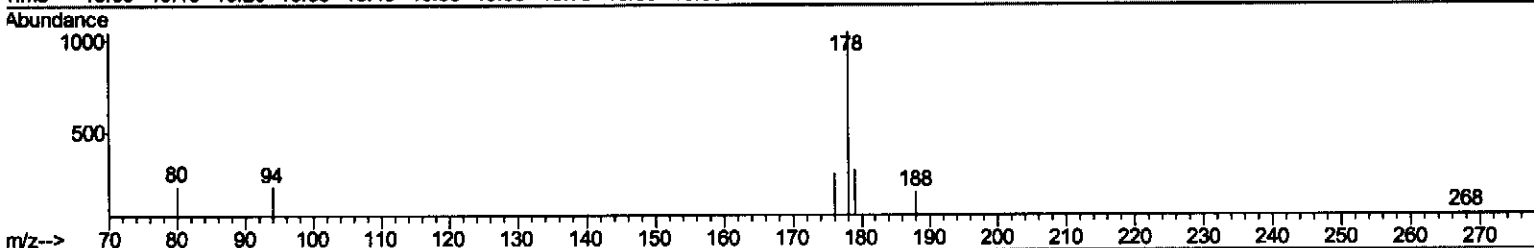
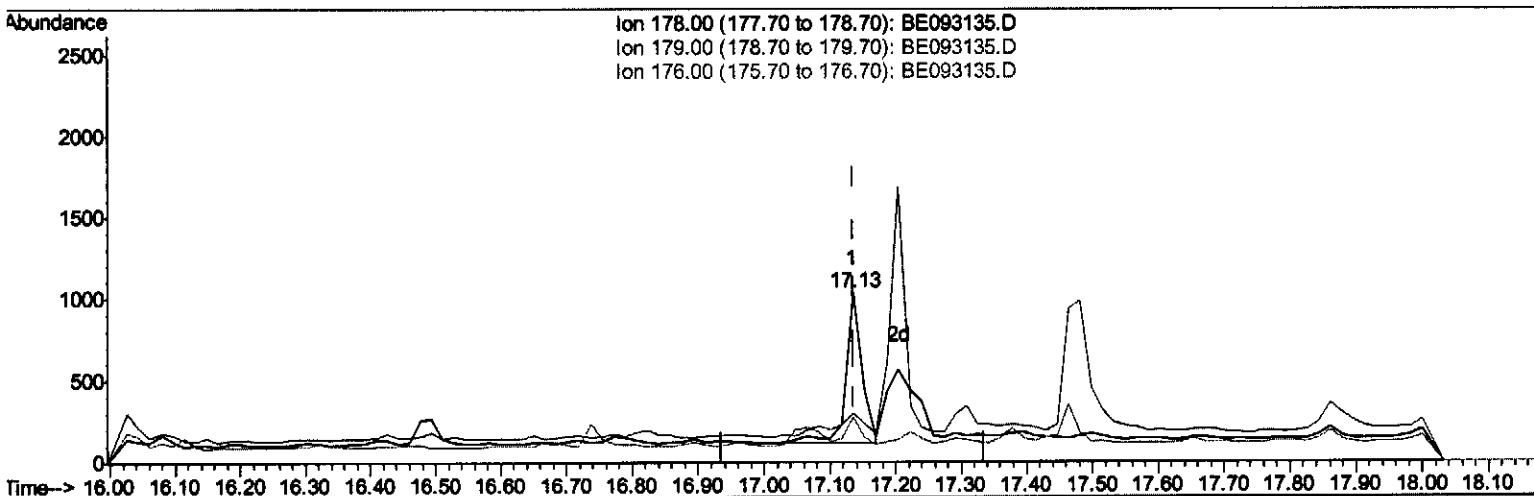
Quant Time: Jun 14 01:25:47 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 14 01:25:15 2017

Response via : Initial Calibration



(12) Phenanthrene

17.135min (-0.001) 0.02ng/ul

response 1603

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	29.00#
176.00	17.00	27.07#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

Quantitation Report (Qedit)

Data File : BE093135.D

Acq On : 13 Jun 2017 17:45

Operator : SJ/MA

Sample : I3522-08

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A63

Manual Integrations

APPROVED

mohammad

6/14/2017 2:59:00 PM

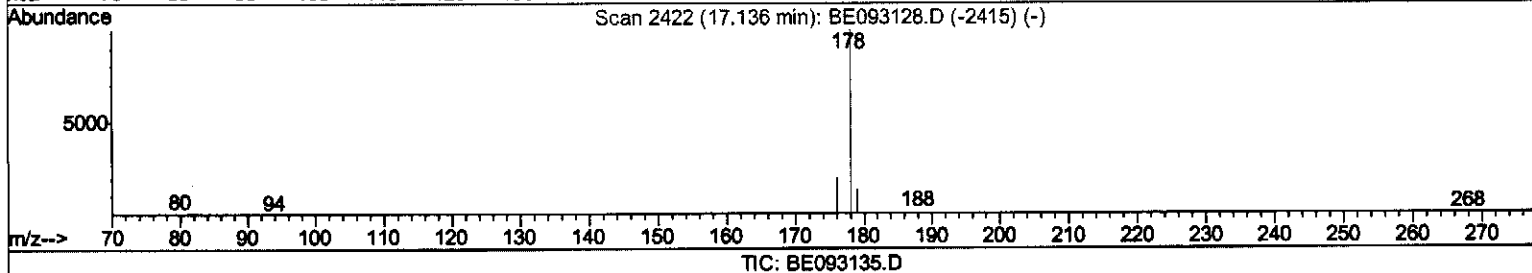
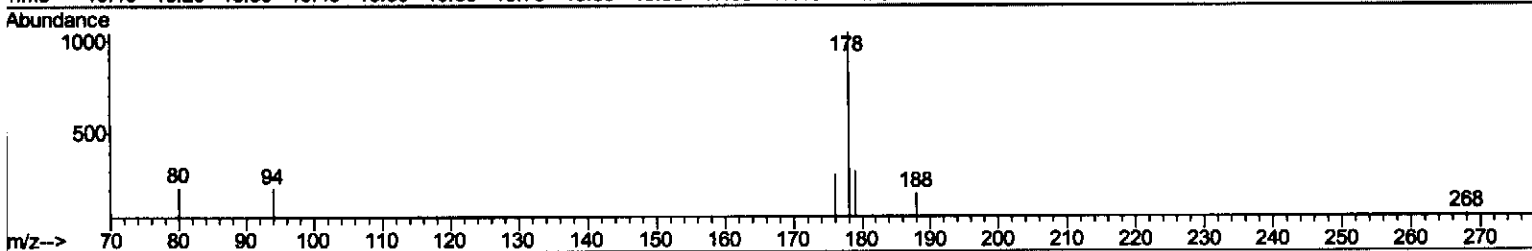
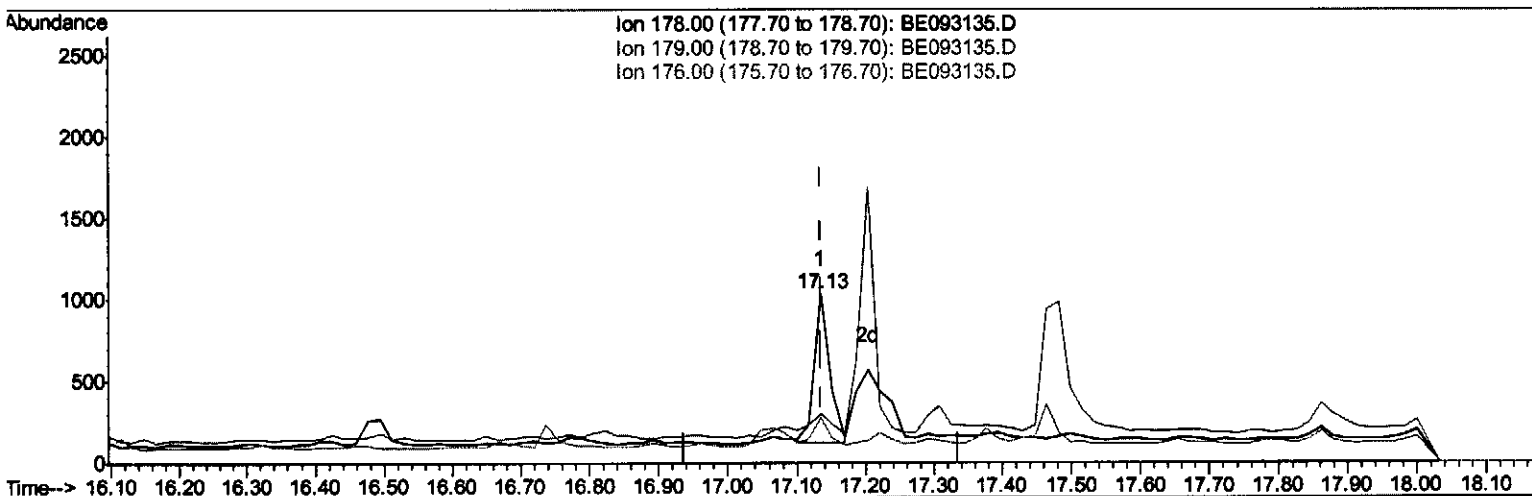
Quant Time: Jun 14 01:25:47 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 14 01:25:15 2017

Response via : Initial Calibration



(12) Phenanthrene

17.135min (-0.001) 0.02ng/ul m

response 1425

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	29.00#
176.00	17.00	27.07#
0.00	0.00	0.00

SJ 6/21/17

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

Quantitation Report (Qedit)

Data File : BE093135.D

Acq On : 13 Jun 2017 17:45

Operator : SJ/MA

Sample : I3522-08

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5A63

Manual Integrations

APPROVED

mohammad

6/14/2017 2:59:00 PM

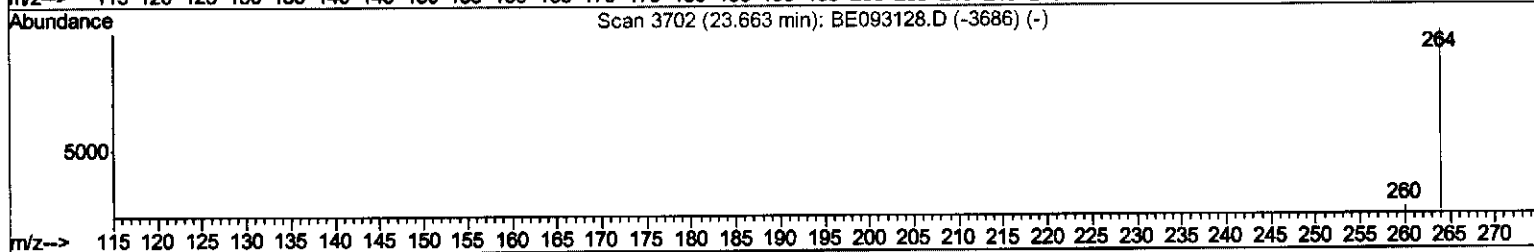
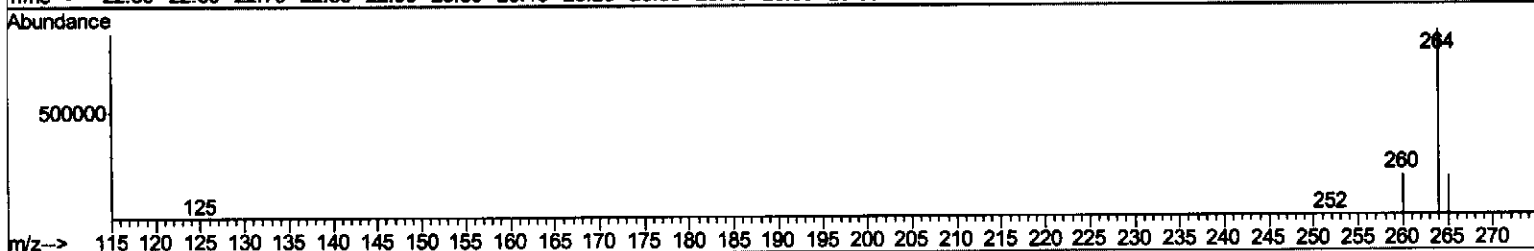
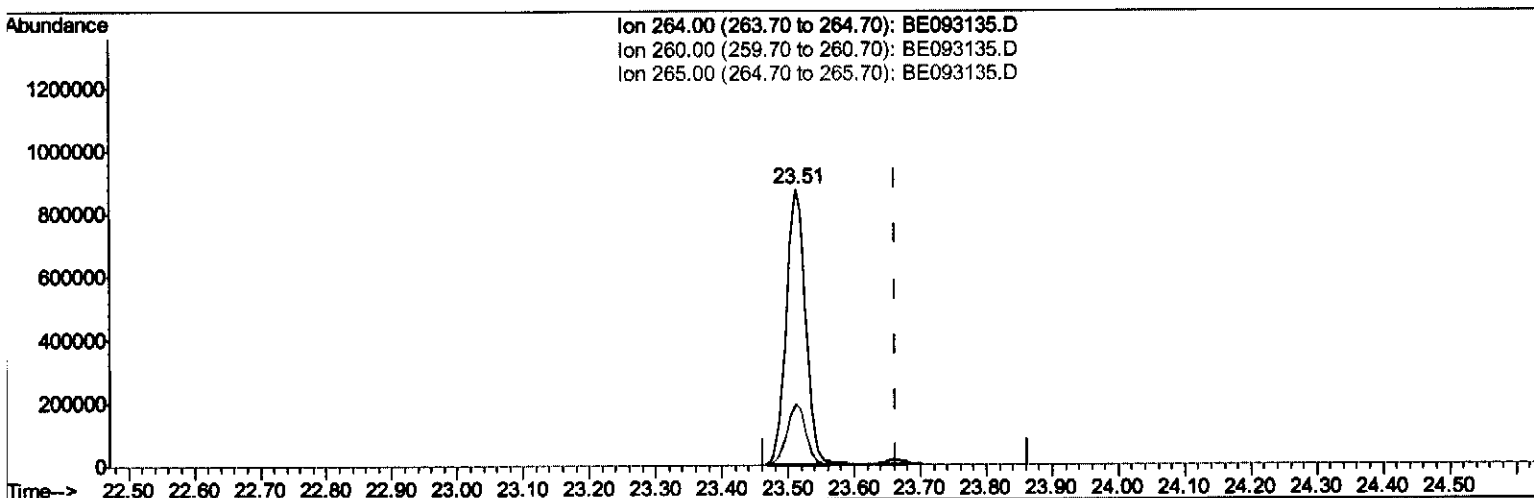
Quant Time: Jun 14 01:25:47 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 14 01:25:15 2017

Response via : Initial Calibration



TIC: BE093135.D

(20) Perylene-d12 (I)

23.513min (-0.149) 0.40ng/ul

response 1767516

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.21#
265.00	103.50	21.71#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

Quantitation Report (Qedit)

Data File : BE093135.D

Acq On : 13 Jun 2017 17:45

Operator : SJ/MA

Sample : I3522-08

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5A63

Manual Integrations

APPROVED

mohammad

6/14/2017 2:59:00 PM

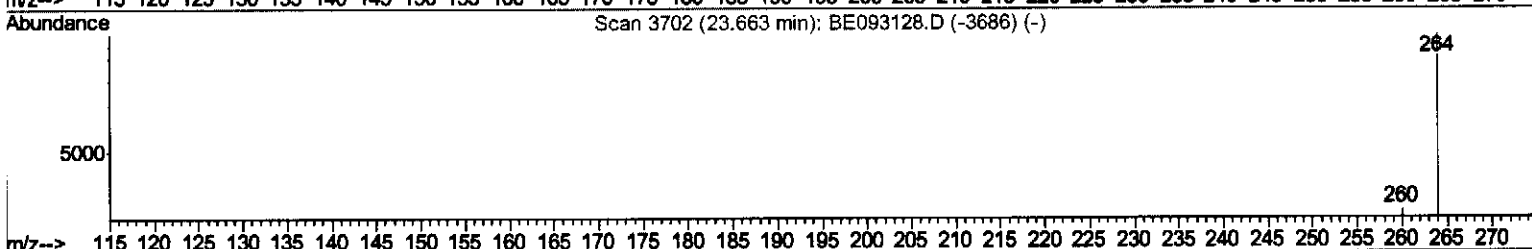
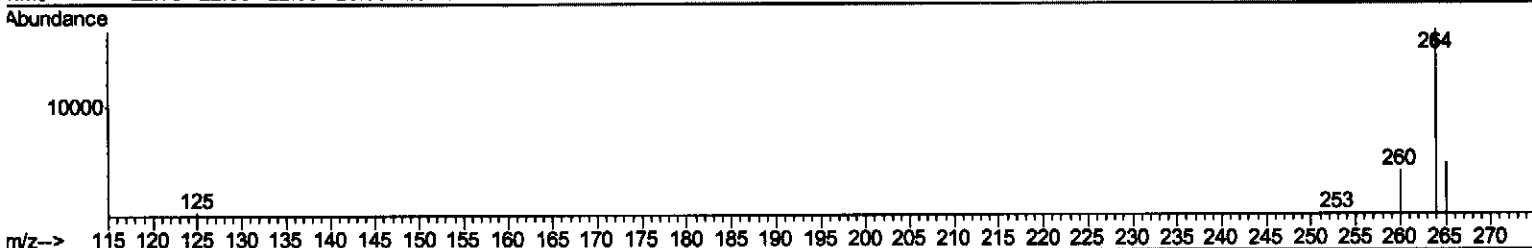
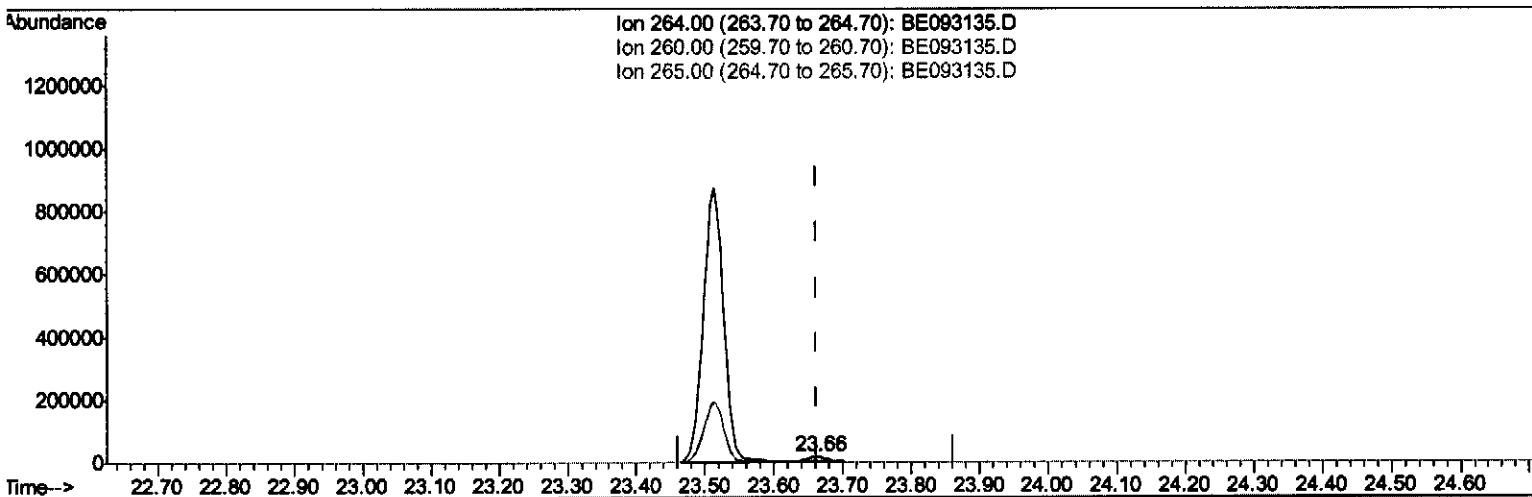
Quant Time: Jun 14 01:25:47 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 14 01:25:15 2017

Response via : Initial Calibration



TIC: BE093135.D

(20) Perylene-d12 (I)

23.664min (+0.001) 0.40ng/ul m

response 30305

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.38
265.00	103.50	29.82#
0.00	0.00	0.00

SJ
06/21/17

Data File : BE093135.D
Acq On : 13 Jun 2017 17:45
Operator : SJ/MA
Sample : I3522-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A63

Manual Integrations
APPROVED
mohammad
6/14/2017 2:59:00 PM

Quant Time: Jun 14 02:07:32 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 01:25:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	4688	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	23420	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	14413	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	34105	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	34982	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	30305m>	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	8337	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	23832	0.26	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.13	178	1425m>	0.02	ng/ul	Qvalue

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