

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
Quantitation Report (QT Reviewed)

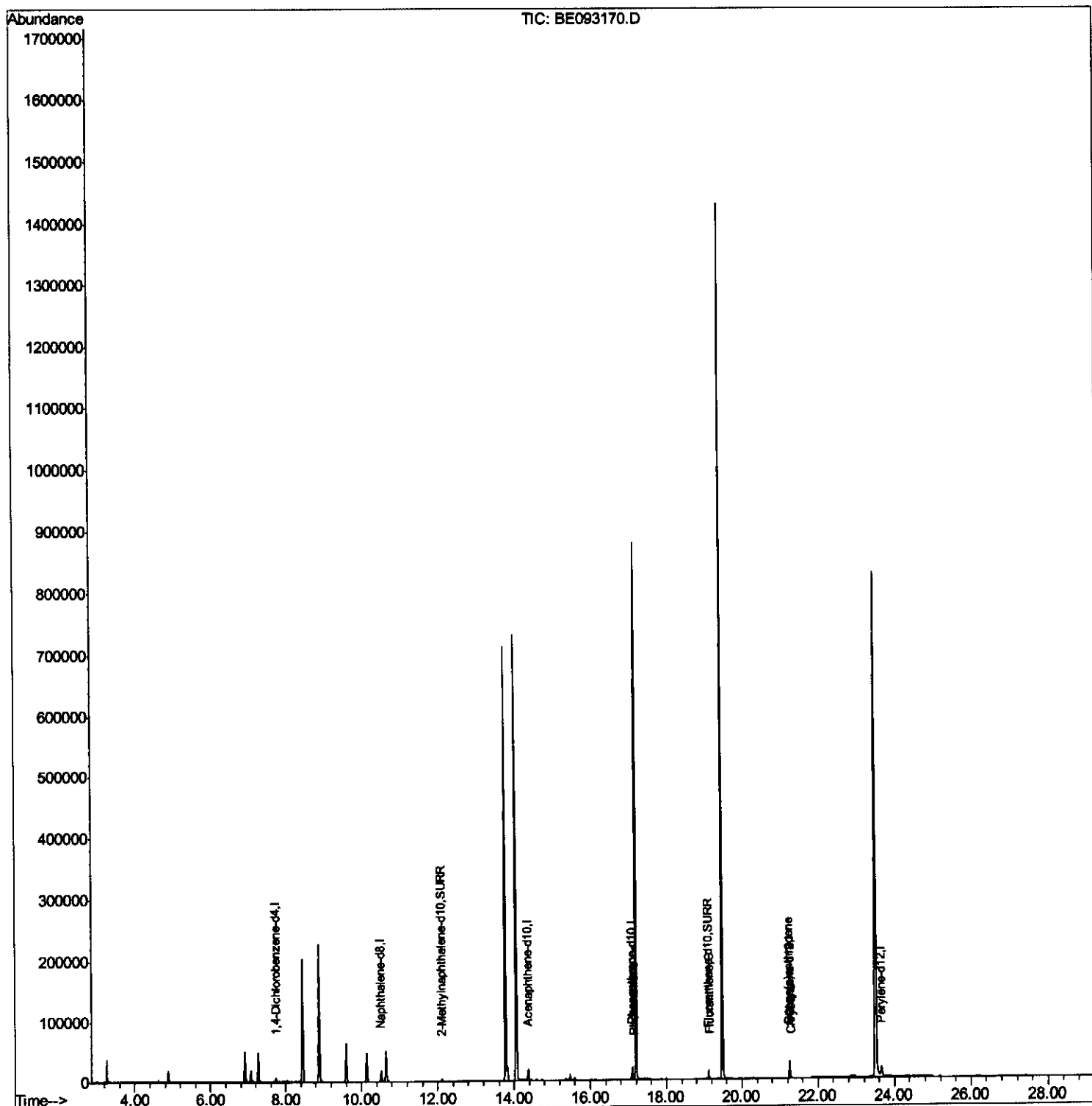
Data File : BE093170.D
Acq On : 14 Jun 2017 15:23
Operator : SJ/MA
Sample : I3520-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A34

Manual Integrations
APPROVED

mohammad
6/15/2017 3:53:13 PM

Quant Time: Jun 15 03:26:24 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 02:27:21 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\

Quantitation Report (Qedit)

Data File : BE093170.D

Acq On : 14 Jun 2017 15:23

Operator : SJ/MA

Sample : I3520-02

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5A34

Manual Integrations
APPROVED

mohammad
6/15/2017 3:53:13 PM

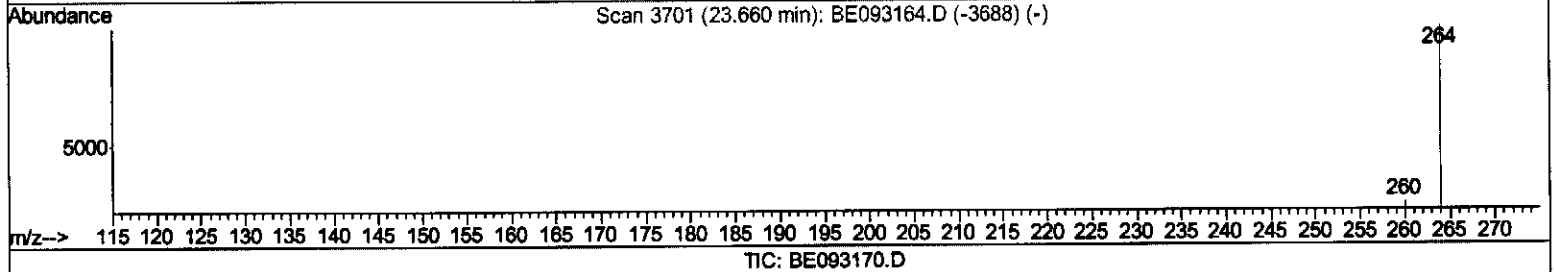
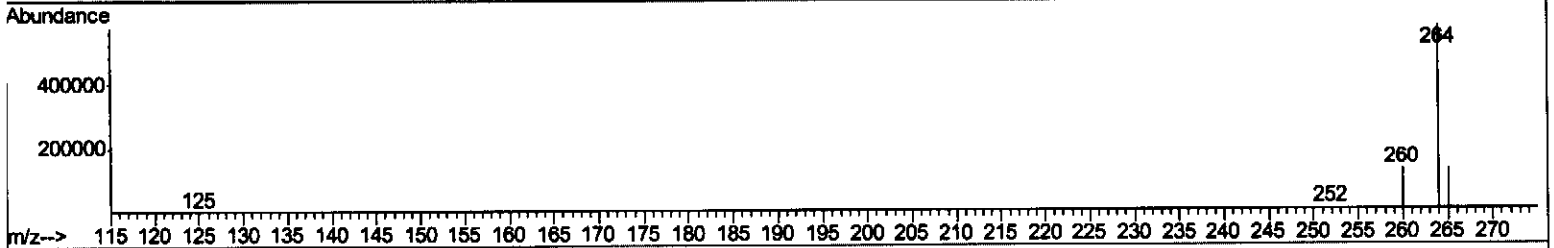
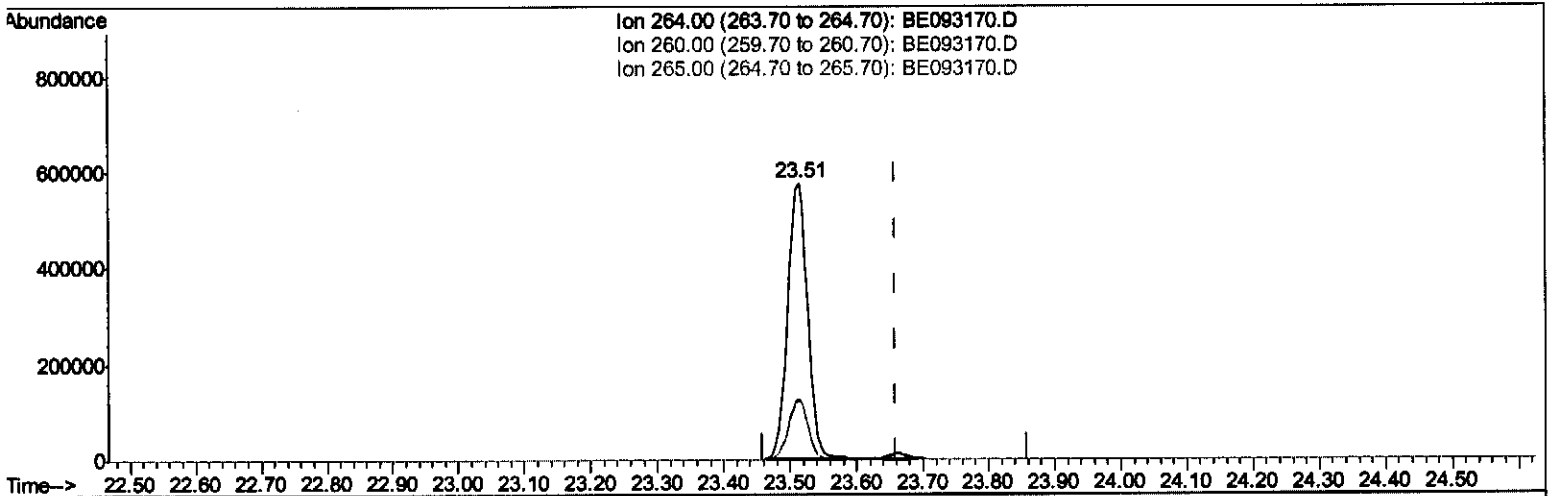
Quant Time: Jun 15 02:27:58 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 15 02:27:21 2017

Response via : Initial Calibration



(20) Perylene-d12 (I)

23.514min (-0.146) 0.40ng/ul

response 1183691

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.90#
265.00	103.50	21.32#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
Quantitation Report (Qedit)

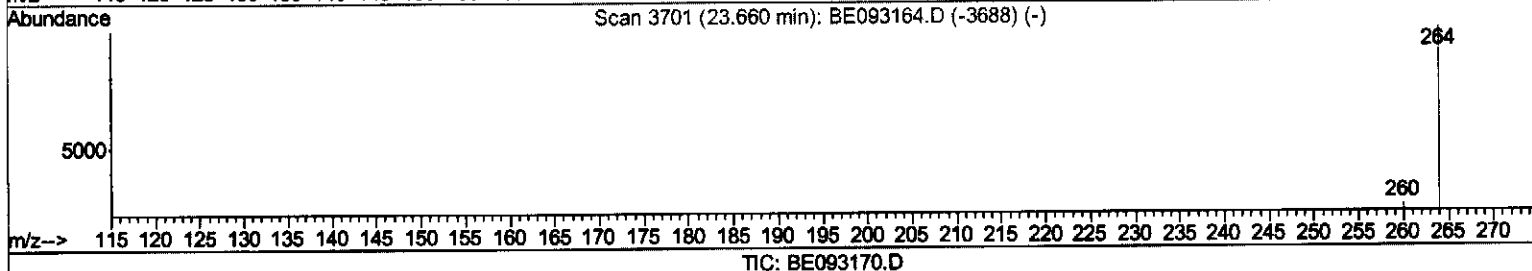
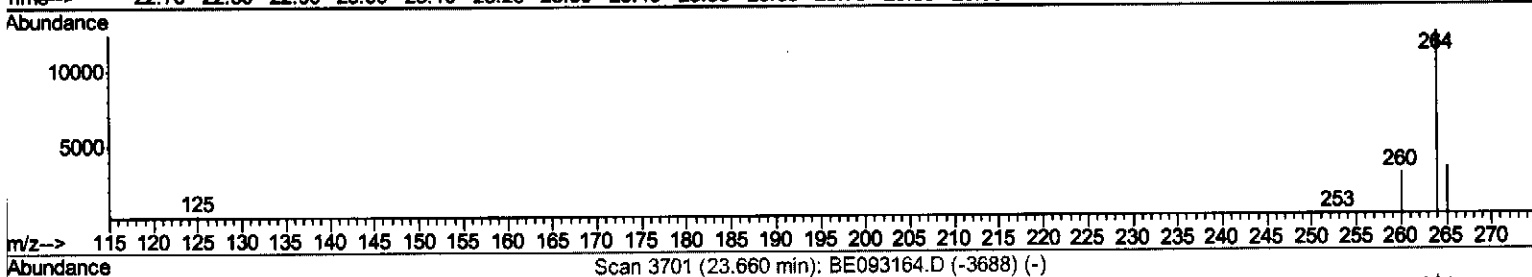
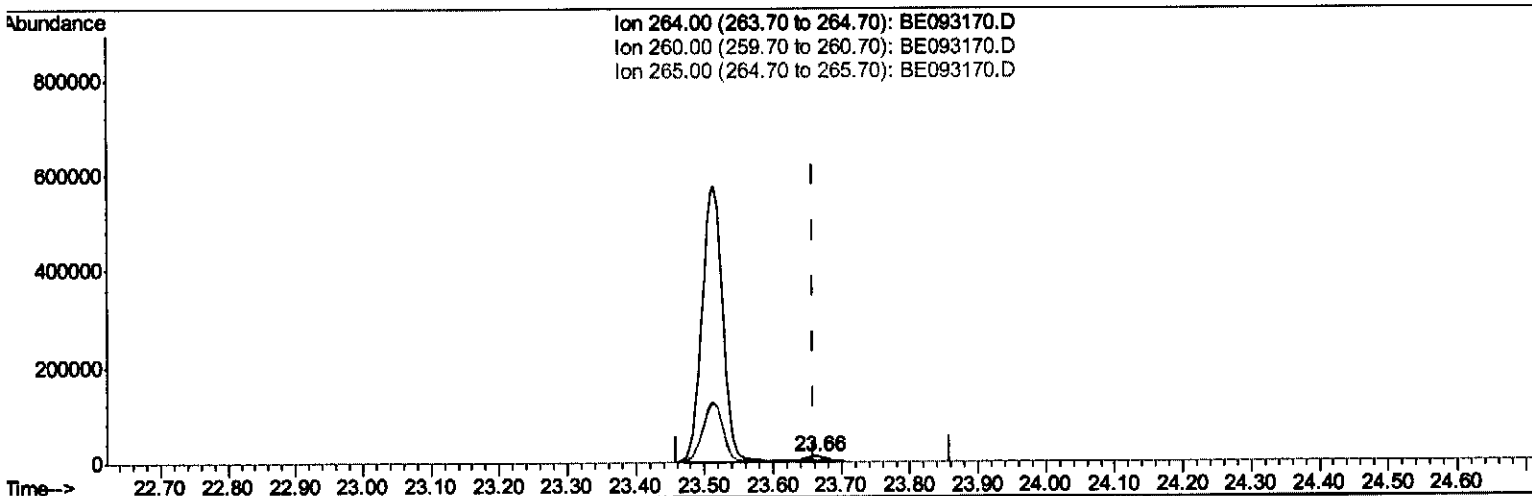
Data File : BE093170.D
Acq On : 14 Jun 2017 15:23
Operator : SJ/MA
Sample : I3520-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A34

Manual Integrations
APPROVED

mohammad
6/15/2017 3:53:13 PM

Quant Time: Jun 15 02:27:58 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 02:27:21 2017
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.664min (+0.005) 0.40ng/ul m

response 21310

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.03#
265.00	103.50	27.33#
0.00	0.00	0.00

> $\frac{SJ}{06/21/17}$

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\

Quantitation Report (Qedit)

Data File : BE093170.D

Acq On : 14 Jun 2017 15:23

Operator : SJ/MA

Sample : I3520-02

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A34

Manual Integrations
APPROVED

mohammad

6/15/2017 3:53:13 PM

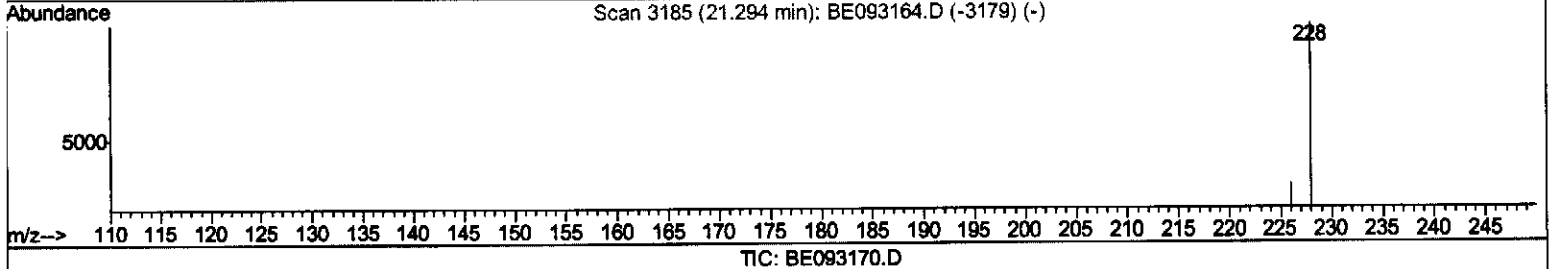
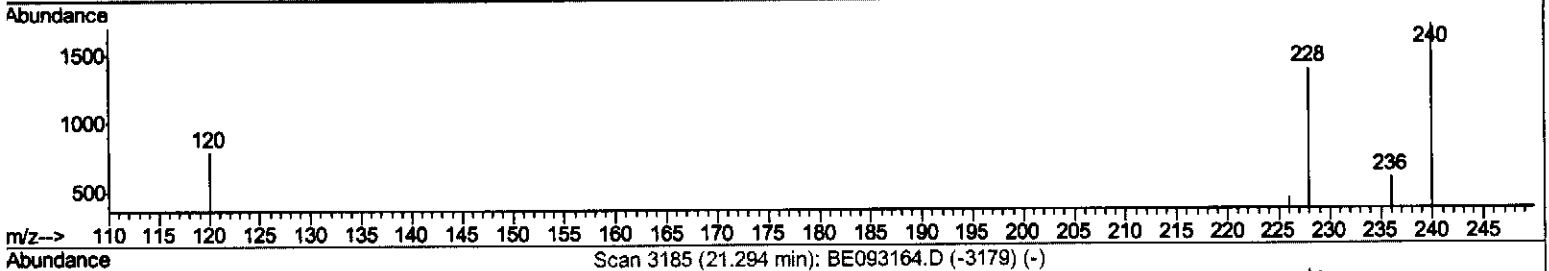
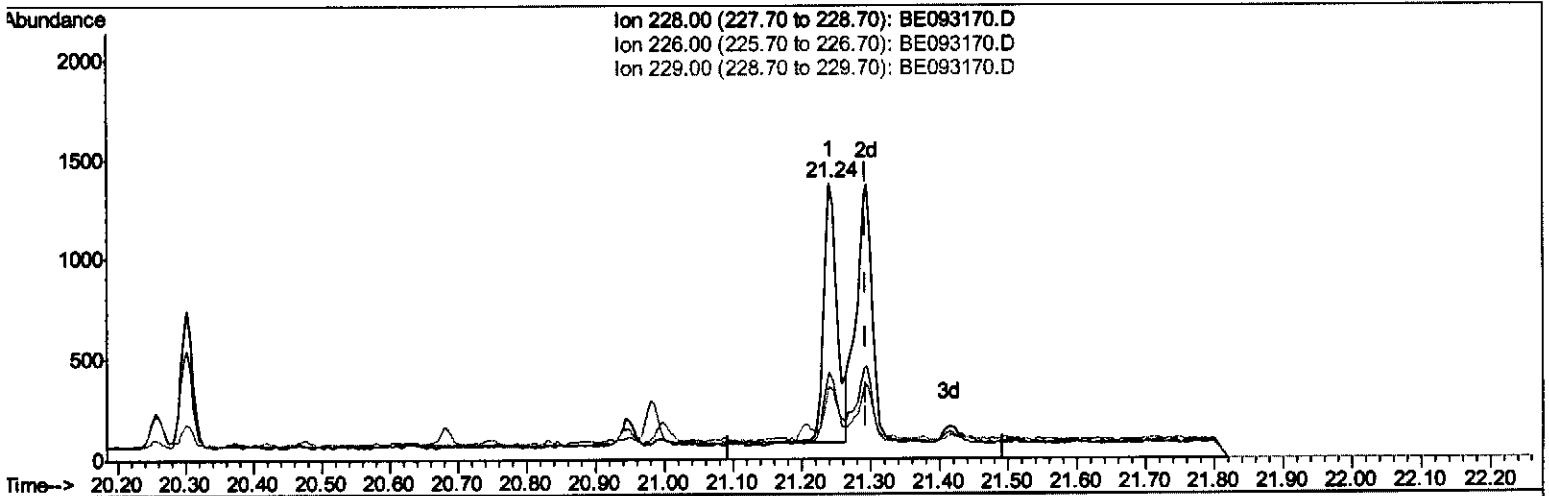
Quant Time: Jun 15 03:25:19 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 15 02:27:21 2017

Response via : Initial Calibration



(19) Chrysene

21.241min (-0.053) 0.02ng/ul

response 1743

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.47
229.00	22.10	26.18
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\

Quantitation Report (Qedit)

Data File : BE093170.D

Acq On : 14 Jun 2017 15:23

Operator : SJ/MA

Sample : I3520-02

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A34

Manual Integrations

APPROVED

mohammad

6/15/2017 3:53:13 PM

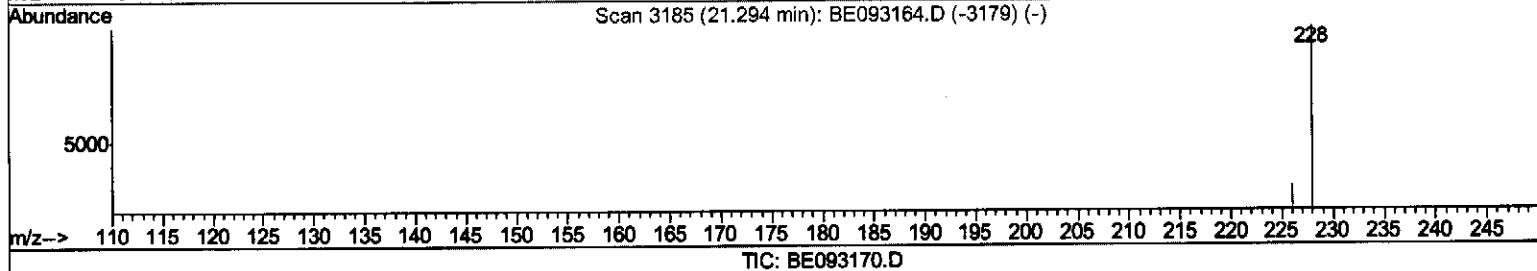
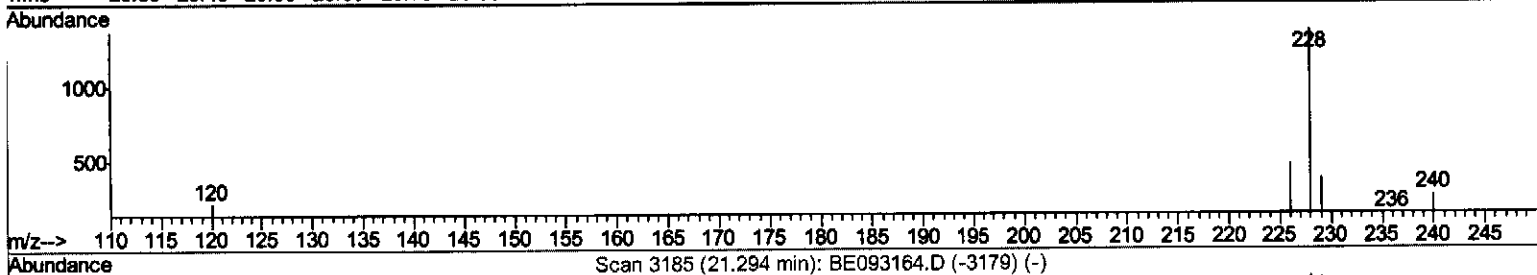
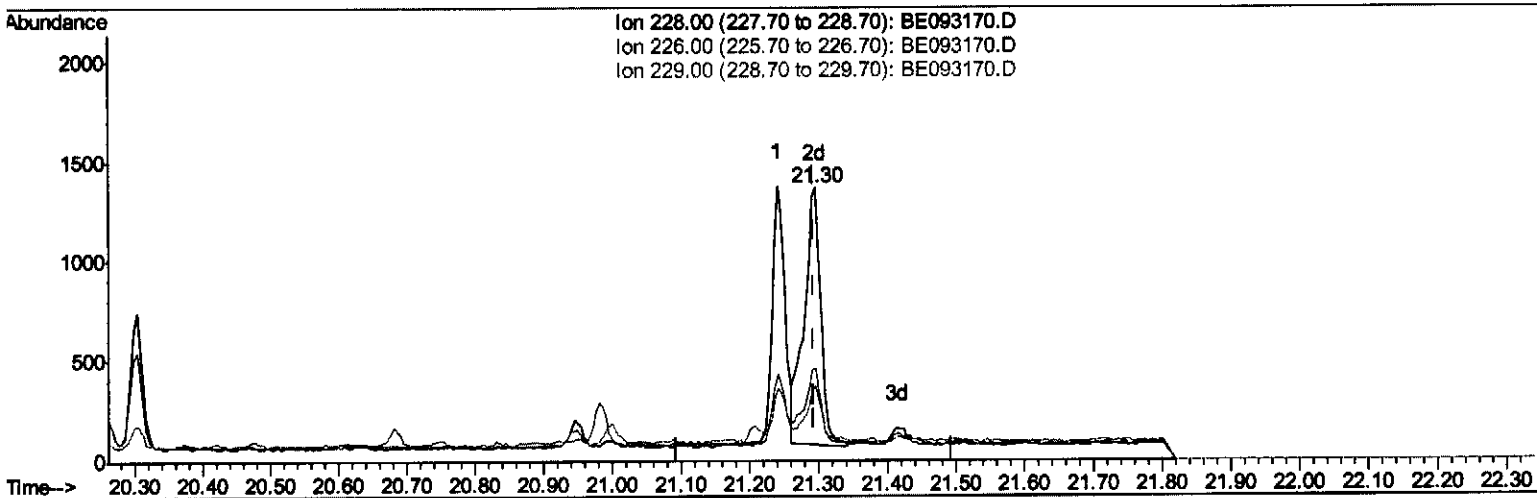
Quant Time: Jun 15 03:25:19 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 15 02:27:21 2017

Response via : Initial Calibration



(19) Chrysene

21.295min (+0.002) 0.03ng/ul m

response 2170

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	33.65
229.00	22.10	27.01#
0.00	0.00	0.00

> SJ
06/21/17

Data File : BE093170.D
Acq On : 14 Jun 2017 15:23
Operator : SJ/MA
Sample : I3520-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A34

Manual Integrations
APPROVED
mohammad
6/15/2017 3:53:13 PM

Quant Time: Jun 15 03:26:24 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 02:27:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3507	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	17358	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	10417	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	24366	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	25453	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	21310m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5983	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	15099	0.23	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.13	178	1595	0.02	ng/ul#	92
15) Fluoranthene	19.15	202	3588	0.04	ng/ul	85
18) Benzo(a)anthracene	21.24	228	1743	0.03	ng/ul#	88
19) Chrysene	21.30	228	2170m	0.03	ng/ul	

SJ
06/21/17

SJ
06/21/17

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