

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

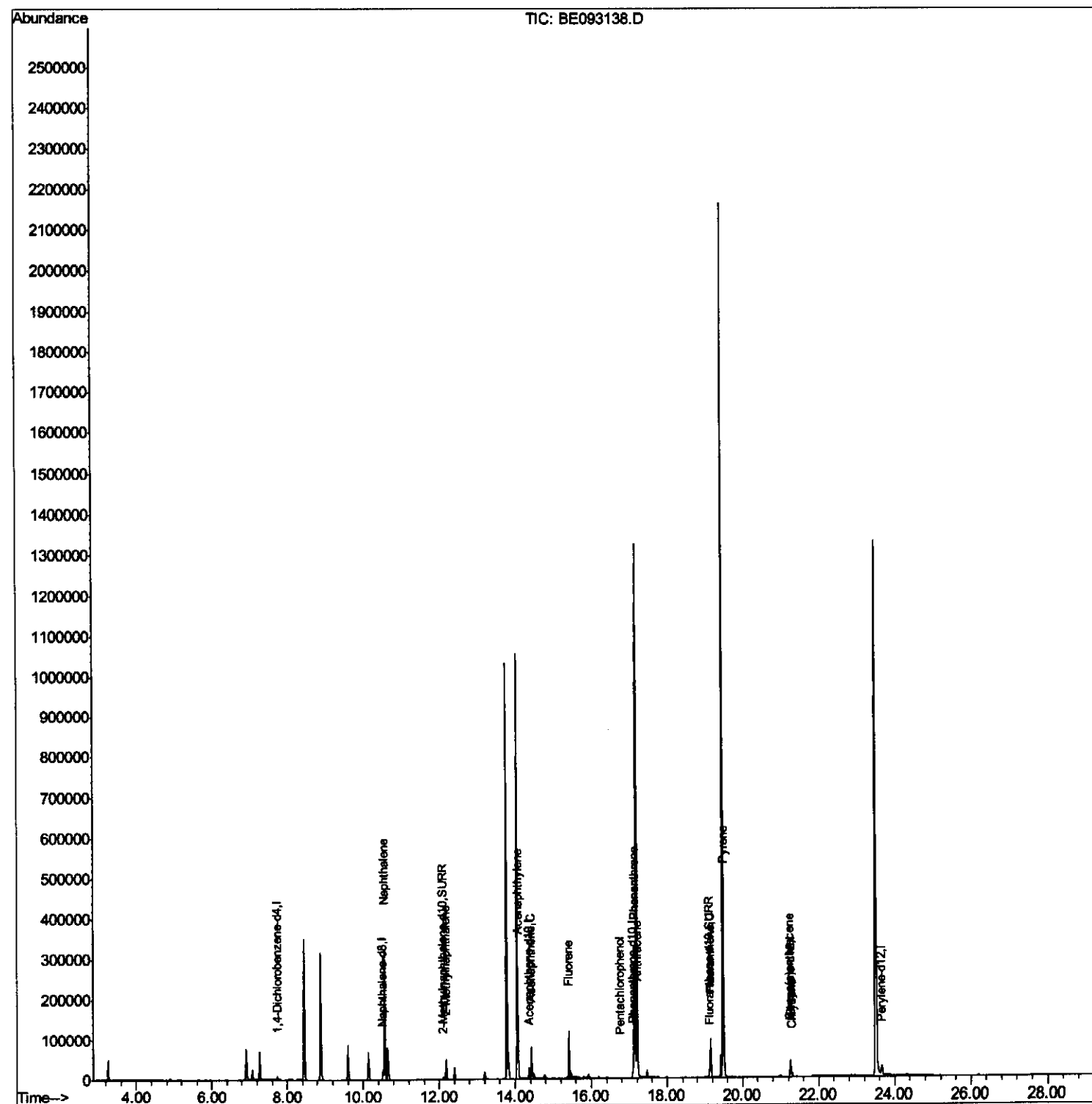
Data File : BE093138.D
Acq On : 13 Jun 2017 19:38
Operator : SJ/MA
Sample : I3522-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5C34

Manual Integrations
APPROVED

mohammad
6/14/2017 2:59:11 PM

Quant Time: Jun 14 02:21:55 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 : BE093138.D

Acq On : 13 Jun 2017 19:38

Operator : SJ/MA

Sample : I3522-13

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5C34

Manual Integrations
APPROVED

mohammad
6/14/2017 2:59:11 PM

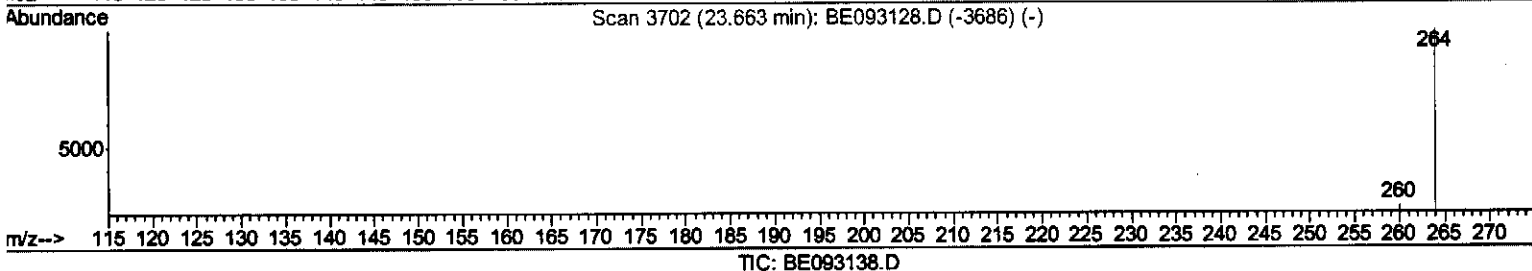
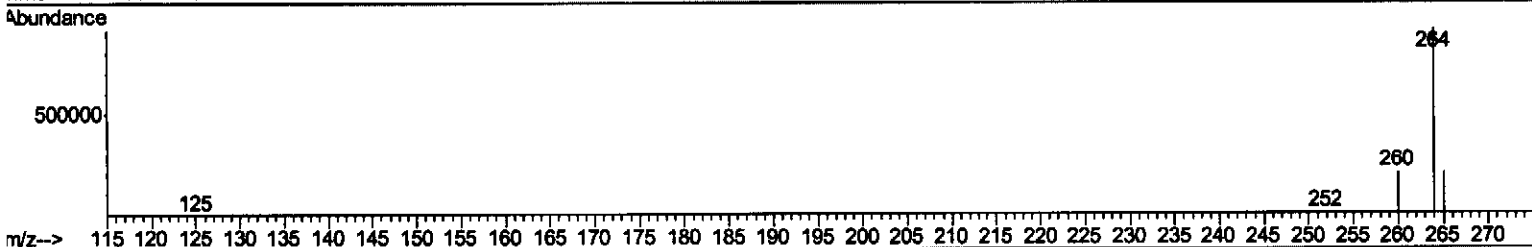
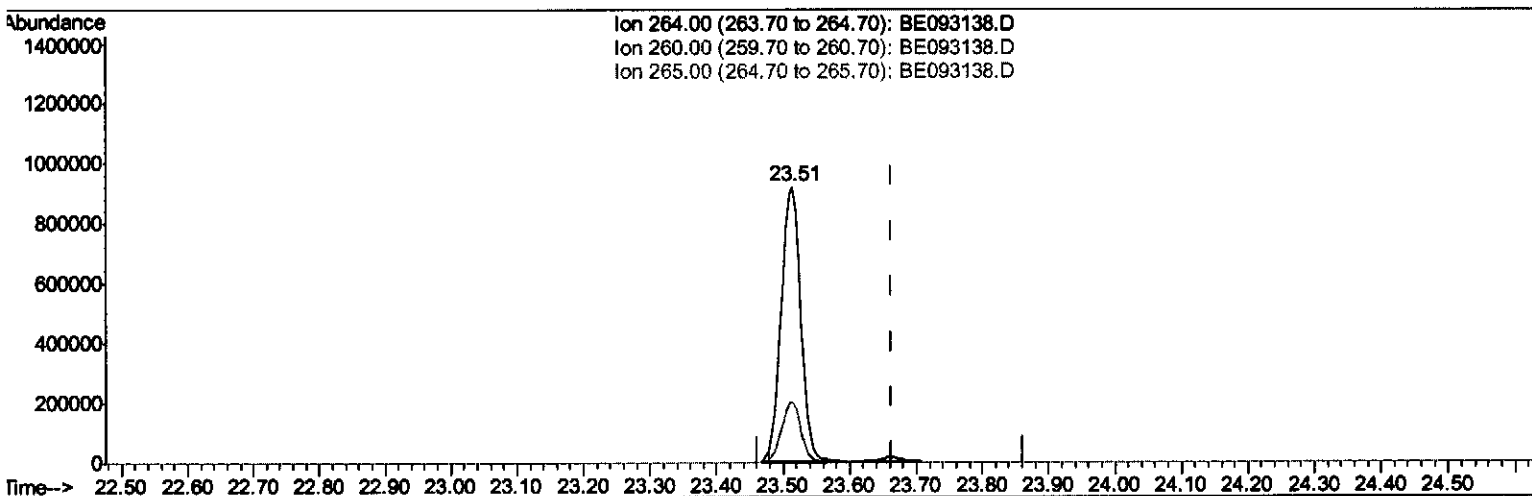
Quant Time: Jun 14 01:26:08 2017

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



(20) Perylene-d12 (I)

23.514min (-0.149) 0.40ng/ul

response 1853178

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.10#
265.00	103.50	21.99#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093138.D

Acq On : 13 Jun 2017 19:38

Operator : SJ/MA

Sample : I3522-13

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5C34

Manual Integrations
APPROVED

mohammad

6/14/2017 2:59:11 PM

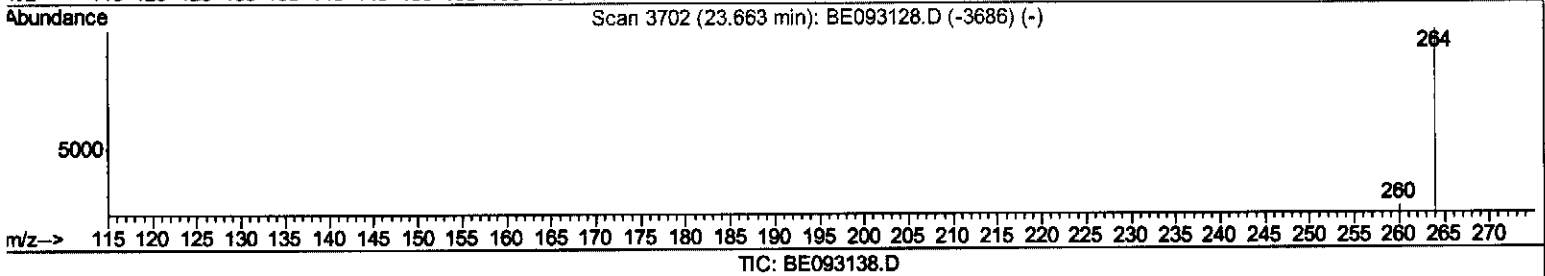
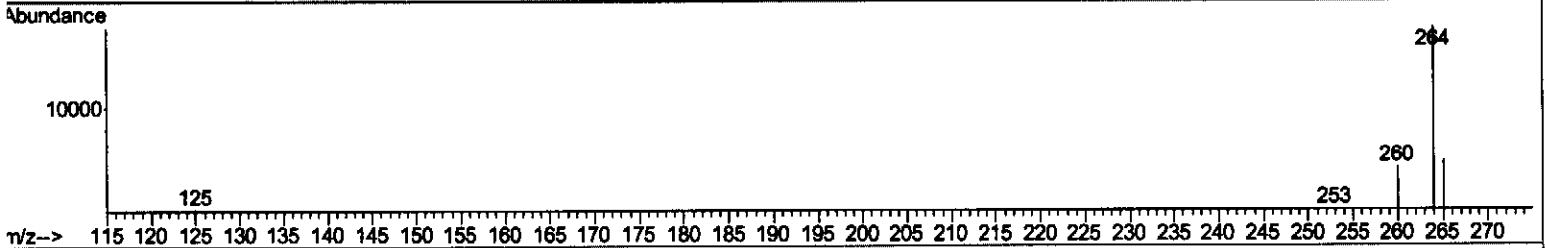
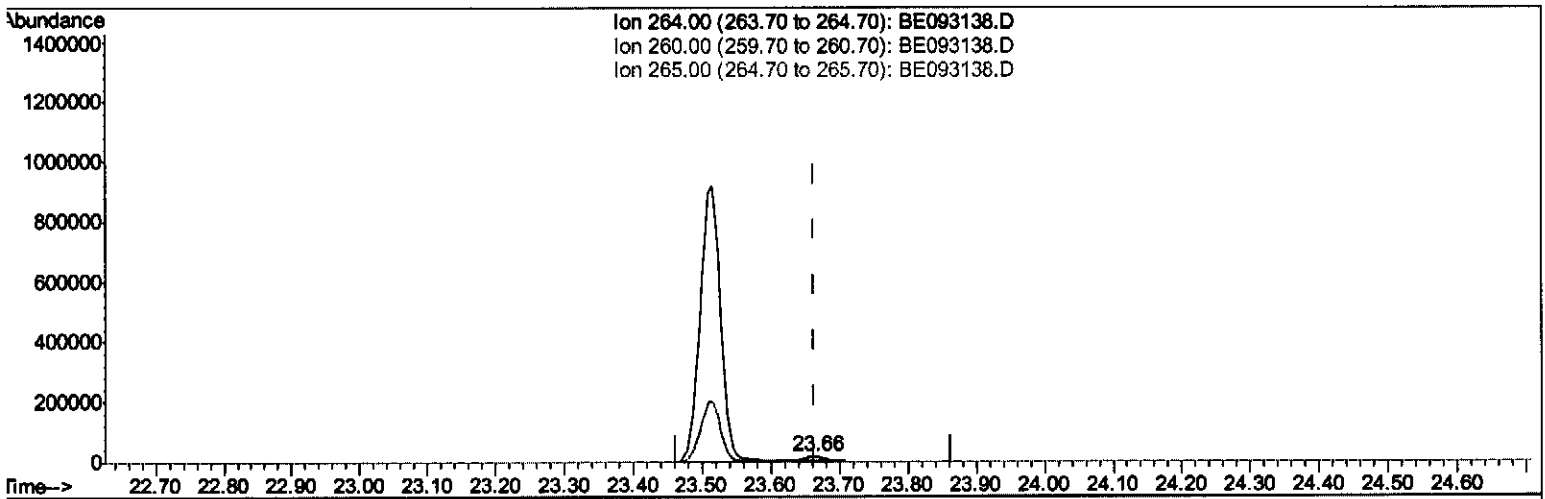
Quant Time: Jun 14 01:26:08 2017

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



(20) Perylene-d12 (I)

23.664min (+0.002) 0.40ng/ul m

response 33196

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.27
265.00	103.50	28.65#
0.00	0.00	0.00

SJ
06/21/17

Data File : BE093138.D
Acq On : 13 Jun 2017 19:38
Operator : SJ/MA
Sample : I3522-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5C34

Manual Integrations
APPROVED
mohammad
6/14/2017 2:59:11 PM

Quant Time: Jun 14 02:21:55 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	4928	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	24031	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	14421	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	34551	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	36617	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	33196m	0.40	ng/ul	0.00

good 2/12

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	8084	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	23741	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	487893	8.18	ng/ul#	91
5) 2-Methylnaphthalene	12.19	142	42576	1.04	ng/ul	98
7) Acenaphthylene	14.09	152	5003	0.08	ng/ul	98
8) Acenaphthene	14.43	153	45562	0.91	ng/ul	98
9) Fluorene	15.42	166	71439	1.22	ng/ul#	90
11) Pentachlorophenol	16.75	266	273	0.05	ng/ul	95
12) Phenanthrene	17.14	178	312072	3.28	ng/ul#	86
13) Anthracene	17.22	178	79193	0.96	ng/ul#	90
15) Fluoranthene	19.15	202	111452	0.96	ng/ul	84
17) Pyrene	19.51	202	82428	0.76	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	12144	0.12	ng/ul#	87
19) Chrysene	21.29	228	10627	0.10	ng/ul	97

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