

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\
Quantitation Report (QT Reviewed)

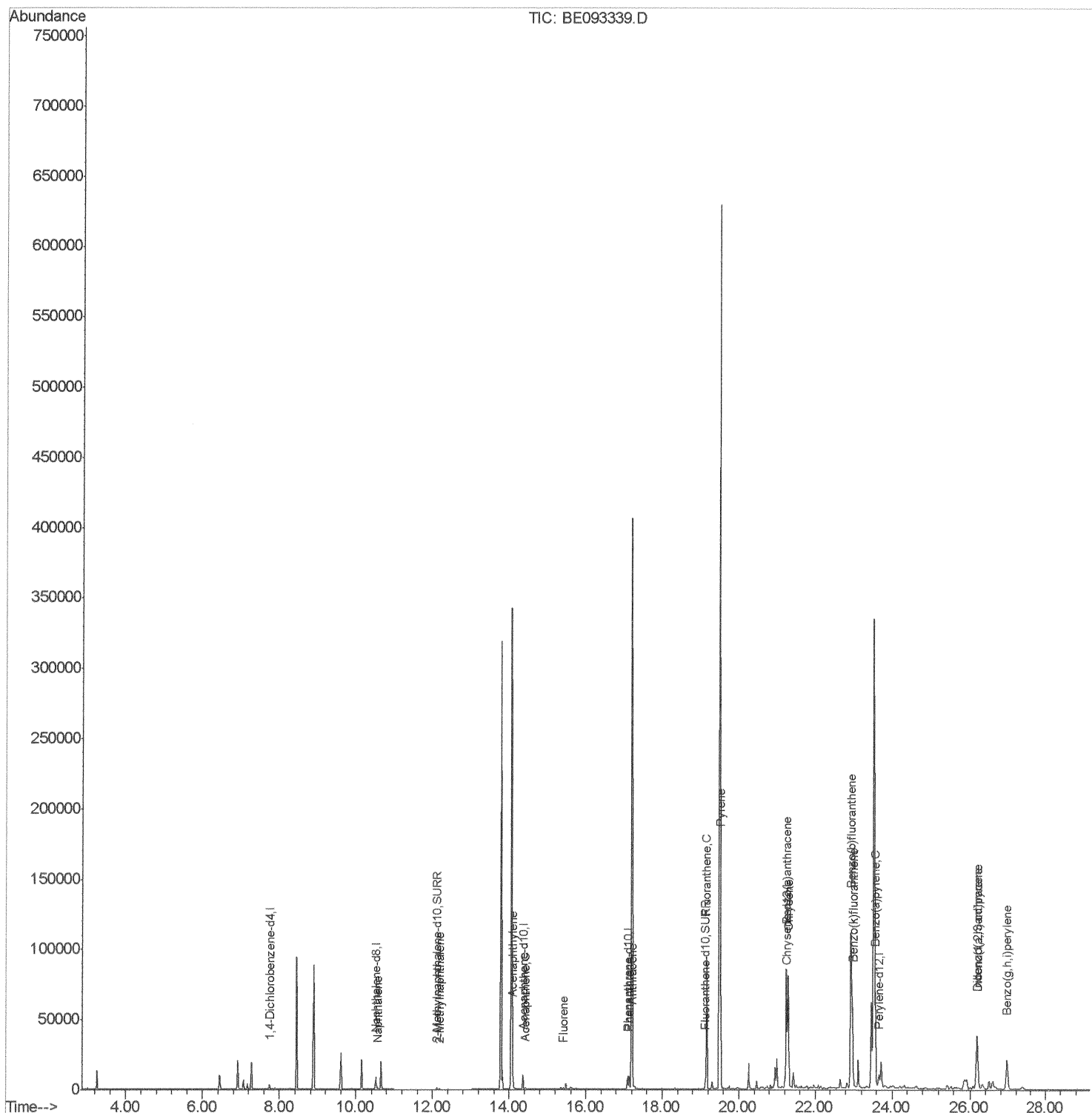
Data File : BE093339.D
Acq On : 23 Jun 2017 15:50
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B06

Manual Integrations
APPROVED

mohammad
6/29/2017 8:32:52 AM

Quant Time: Jun 24 04:27:34 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 24 03:58:33 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

Data File : BE093339.D

Acq On : 23 Jun 2017 15:50

Operator : SJ/JU

Sample : I3625-06

Misc :

ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B06

Manual Integrations
APPROVED

mohammad
6/29/2017 8:32:52 AM

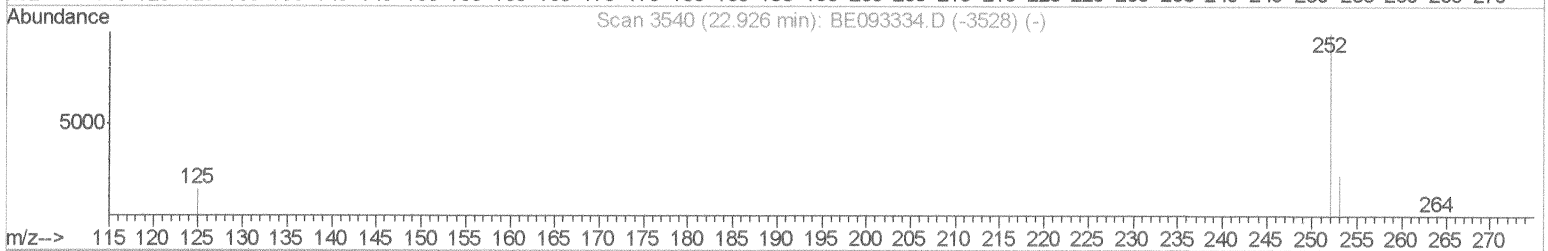
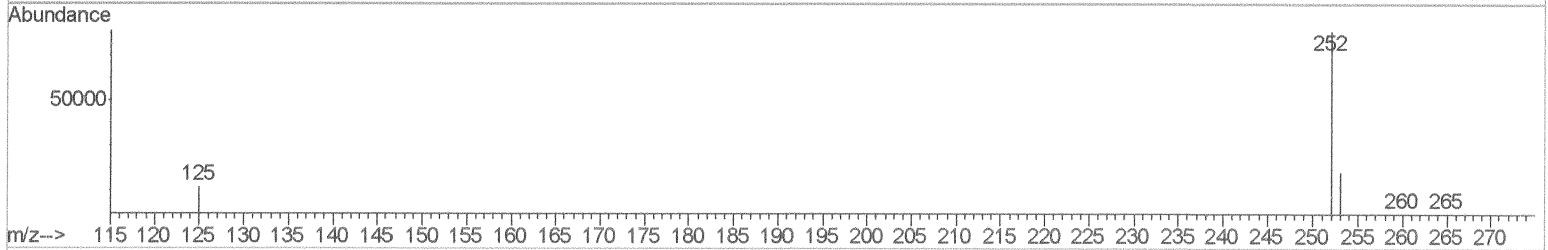
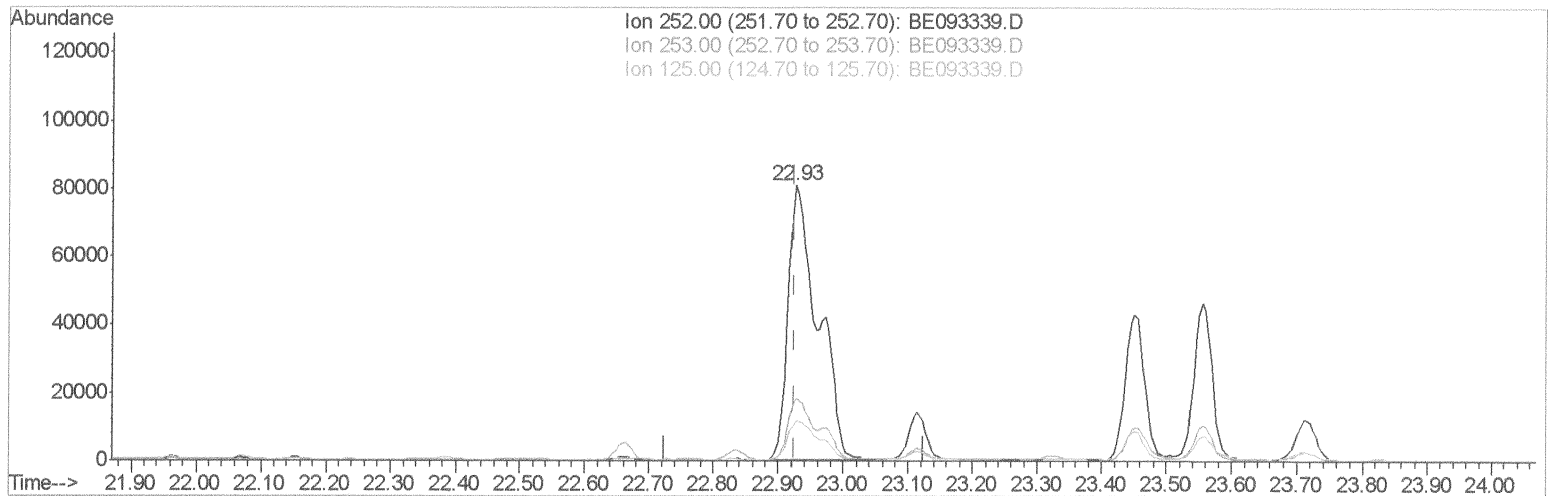
Quant Time: Jun 24 03:59:06 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 24 03:58:33 2017

Response via : Initial Calibration



TIC: BE093339.D

(21) Benzo(b)fluoranthene

22.926min (+0.001) 5.80ng/ui

response 256051

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.58
125.00	17.50	14.73
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

Data File : BE093339.D

Acq On : 23 Jun 2017 15:50

Operator : SJ/JU

Sample : I3625-06

Misc :

ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B06

Manual Integrations
APPROVED

mohammad
6/29/2017 8:32:52 AM

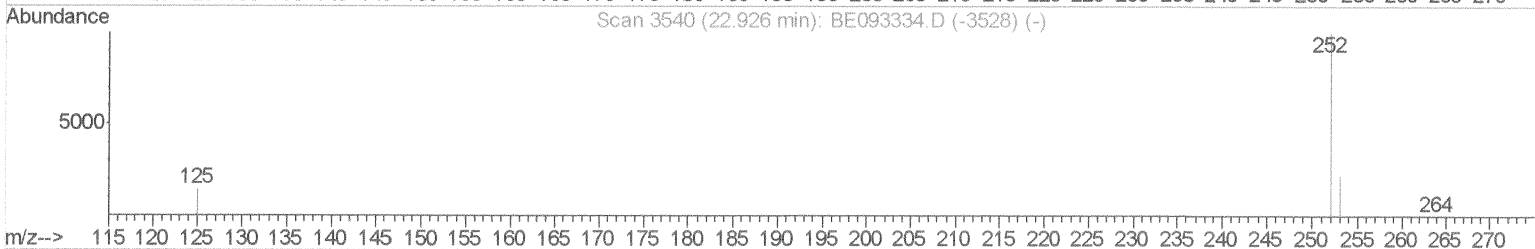
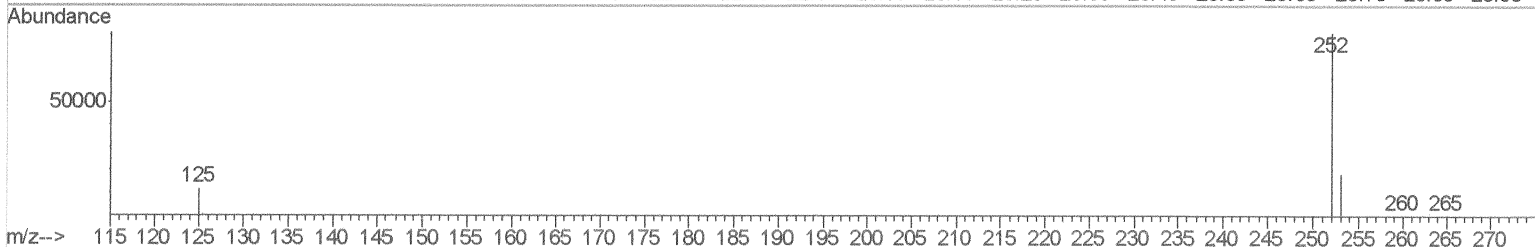
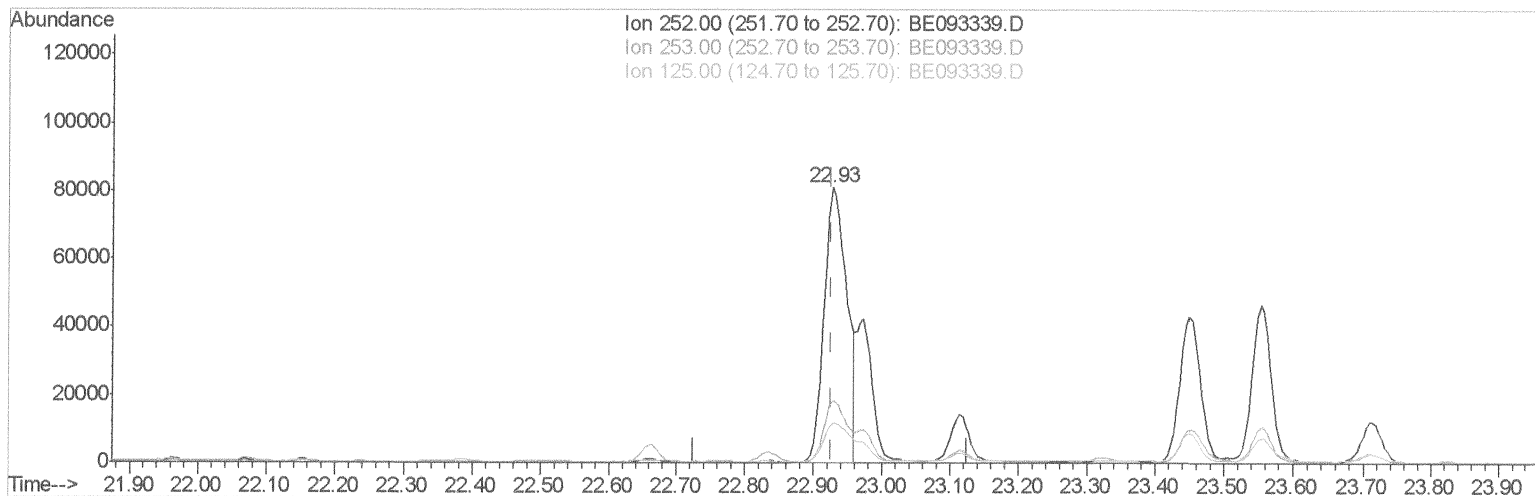
Quant Time: Jun 24 03:59:06 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 24 03:58:33 2017

Response via : Initial Calibration



TIC: BE093339.D

(21) Benzo(b)fluoranthene

22.926min (+0.001) 4.29ng/ul m

response 189030

Ion Exp% Act%

252.00 100 100

253.00 32.10 22.58

125.00 17.50 14.73

0.00 0.00 0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

Data File : BE093339.D

Acq On : 23 Jun 2017 15:50

Operator : SJ/JU

Sample : I3625-06

Misc :

ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B06

Manual Integrations
APPROVED

mohammad
6/29/2017 8:32:52 AM

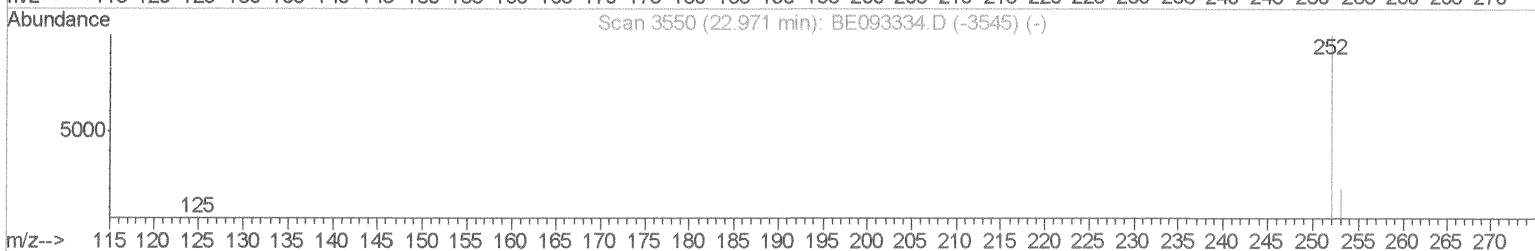
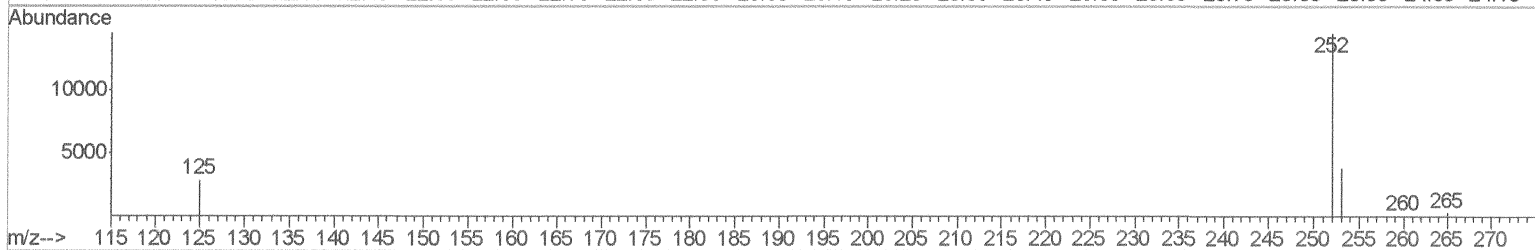
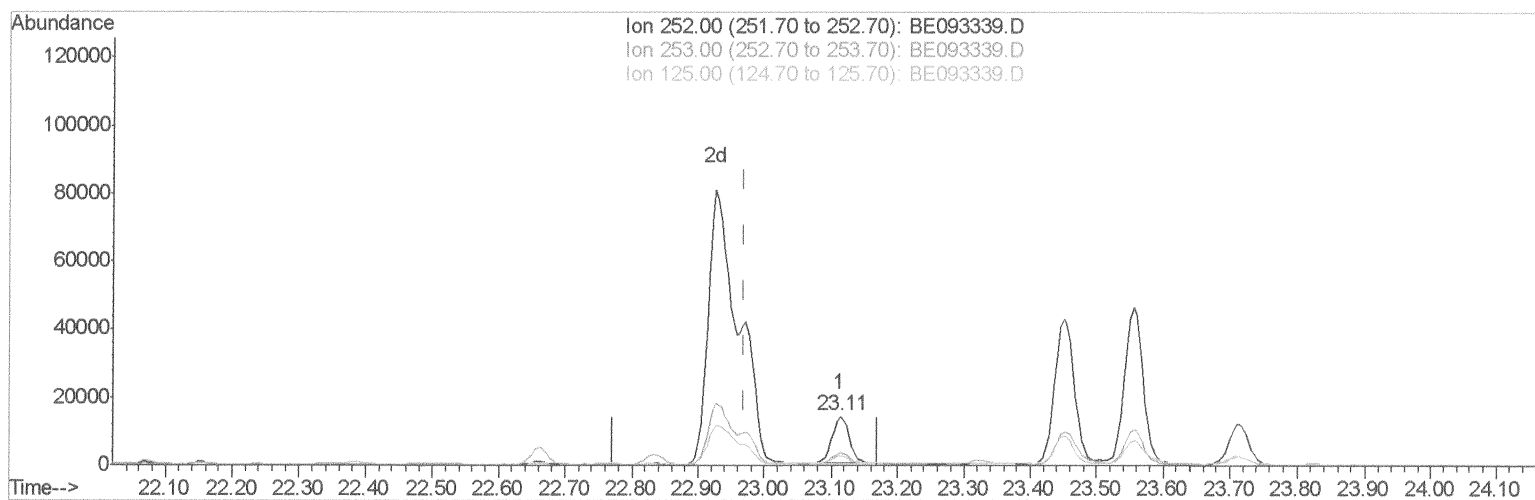
Quant Time: Jun 24 03:59:06 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 24 03:58:33 2017

Response via : Initial Calibration



TIC: BE093339.D

(22) Benzo(k)fluoranthene

23.113min (+0.142) 0.53ng/ul

response 24988

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.80
125.00	17.10	20.13
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

Data File : BE093339.D

Acq On : 23 Jun 2017 15:50

Operator : SJ/JU

Sample : I3625-06

Misc :

ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B06

Manual Integrations
APPROVED

mohammad
6/29/2017 8:32:52 AM

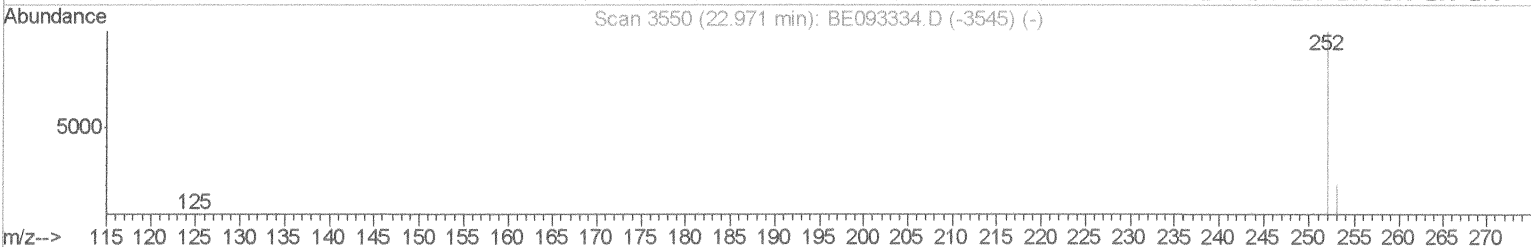
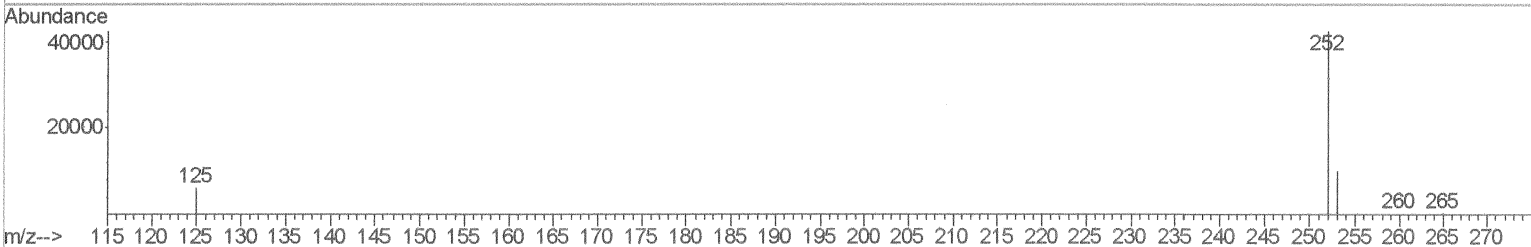
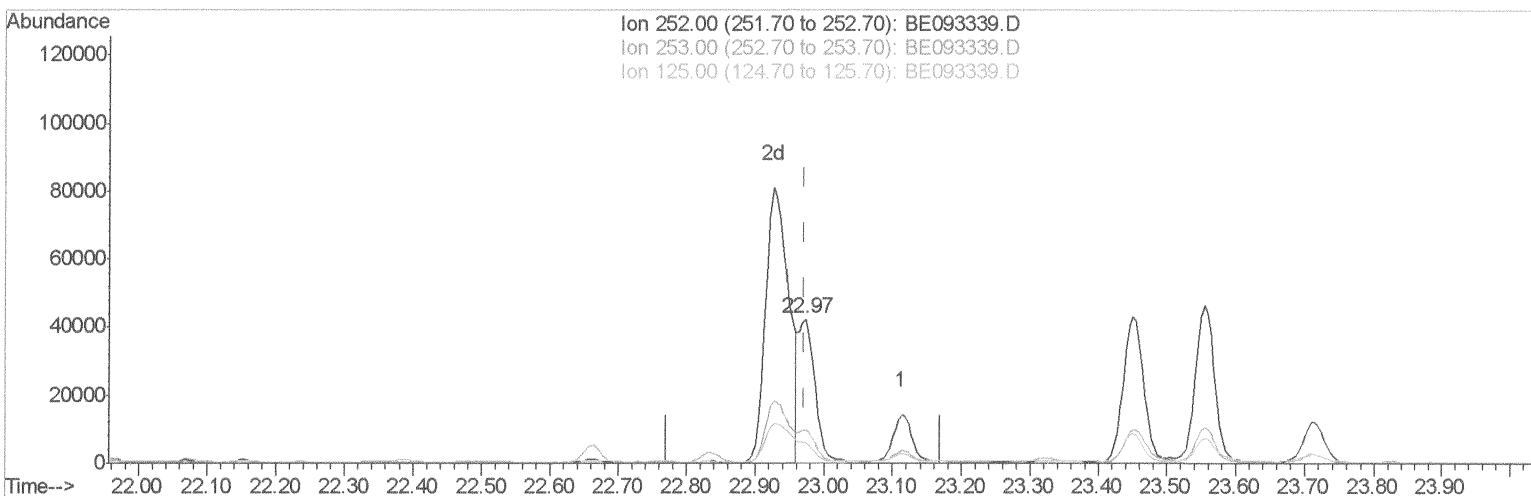
Quant Time: Jun 24 03:59:06 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 24 03:58:33 2017

Response via : Initial Calibration



TIC: BE093339.D

(22) Benzo(k)fluoranthene

22.972min (+0.001) 1.47ng/ul m

response 68776

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.32#
125.00	17.10	14.43
0.00	0.00	0.00

52
6/29/17

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\
Quantitation Report (QT Reviewed)

Data File : BE093339.D
Acq On : 23 Jun 2017 15:50
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B06

Manual Integrations
APPROVED

mohammad
6/29/2017 8:32:52 AM

Quant Time: Jun 24 04:27:34 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 24 03:58:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1664	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8737	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5548	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13252	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13927	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	14536	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.11	152	2475	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	6936	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	1973	0.09	ng/ul#	95
5) 2-Methylnaphthalene	12.18	142	562	0.04	ng/ul	98
7) Acenaphthylene	14.09	152	17126	0.72	ng/ul	95
8) Acenaphthene	14.42	153	902	0.05	ng/ul	96
9) Fluorene	15.42	166	1041	0.05	ng/ul#	91
12) Phenanthrene	17.14	178	10073	0.28	ng/ul#	92
13) Anthracene	17.22	178	26127	0.82	ng/ul#	90
15) Fluoranthene	19.15	202	96123	2.15	ng/ul	84
17) Pyrene	19.51	202	150192	3.66	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	71663	1.93	ng/ul#	85
19) Chrysene	21.29	228	98933	2.57	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	189030m	4.29	ng/ul	52 6/29/17
22) Benzo(k)fluoranthene	22.97	252	68776m	1.47	ng/ul	
23) Benzo(a)pyrene	23.55	252	90757	2.18	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.18	276	62099	1.29	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.19	278	16561	0.41	ng/ul#	85
26) Benzo(g,h,i)perylene	26.96	276	46070	1.11	ng/ul	96

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