

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062417\
Quantitation Report (QT Reviewed)

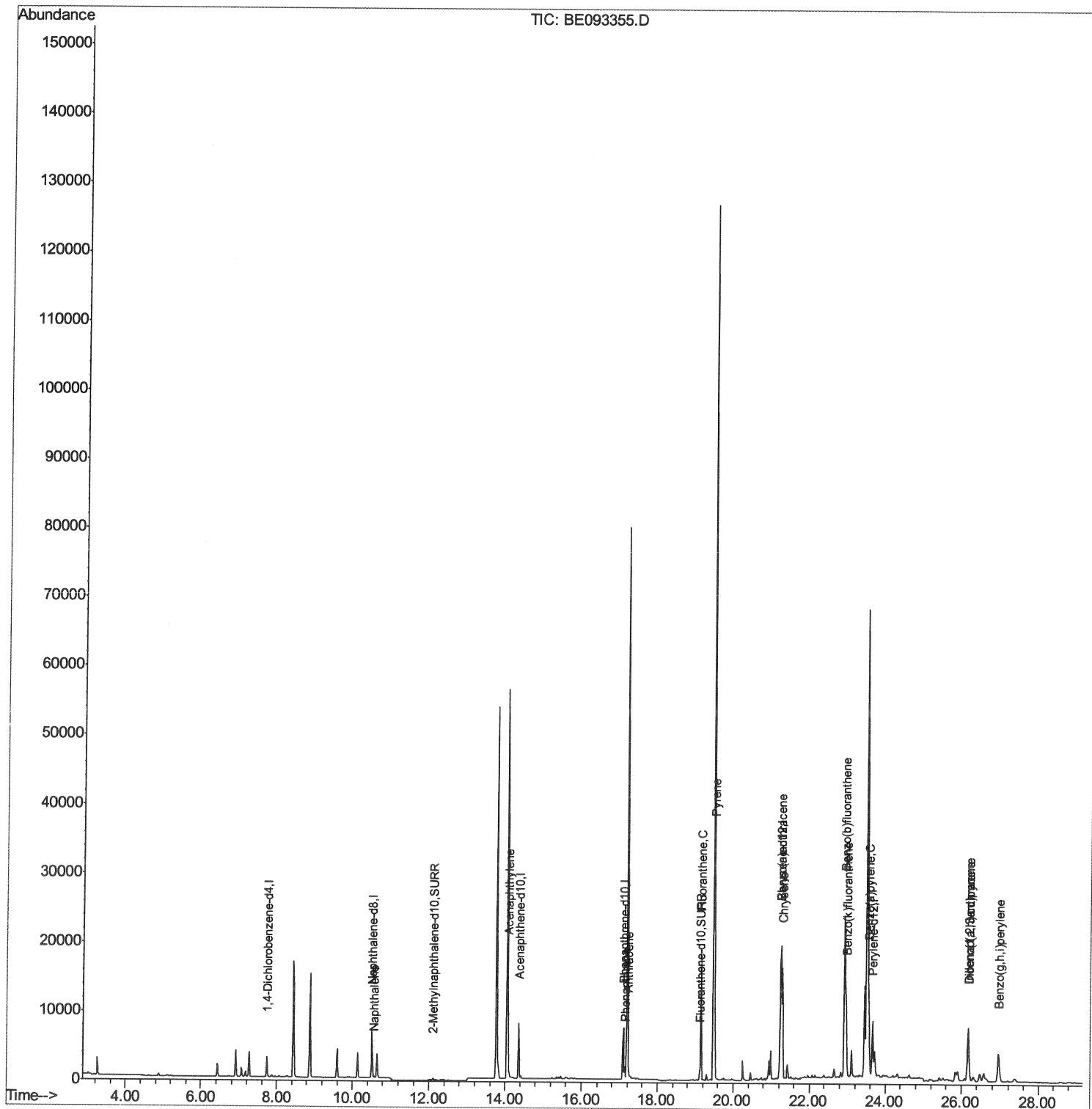
Data File : BE093355.D
Acq On : 24 Jun 2017 10:56
Operator : SJ/JU
Sample : I3625-06DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B06DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:56 AM

Quant Time: Jun 26 01:23:22 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:13:30 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062417\

Quantitation Report (Qedit)

Data File : BE093355.D

Acq On : 24 Jun 2017 10:56

Operator : SJ/JU

Sample : I3625-06DL 5X

Misc :

ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B06DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:56 AM

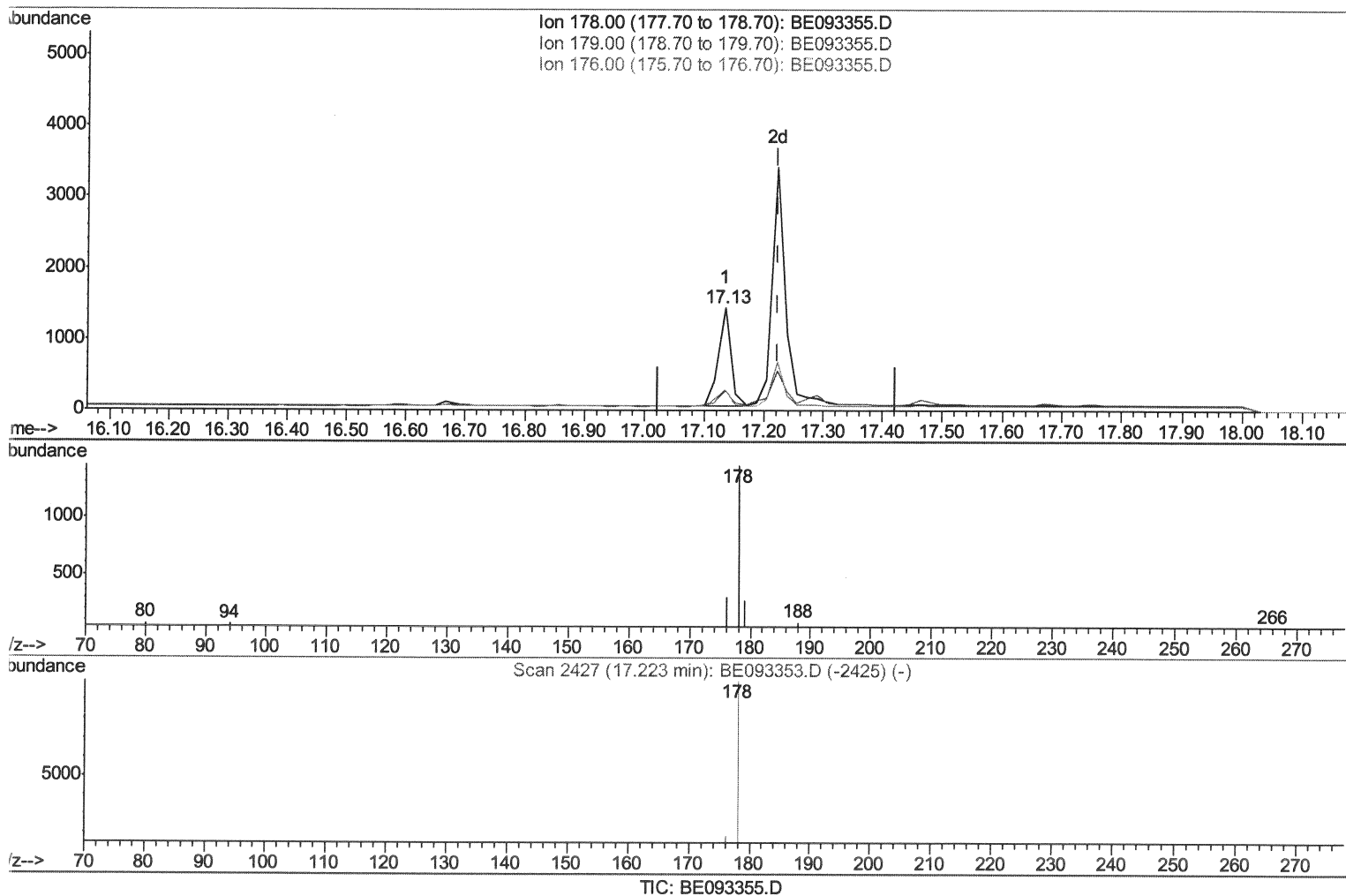
Quant Time: Jun 26 01:13:44 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 26 01:13:30 2017

Response via : Initial Calibration



(13) Anthracene

17.135min (-0.088) 0.08ng/ul

response 2027

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	19.29
176.00	18.40	20.89
0.00	0.00	0.00

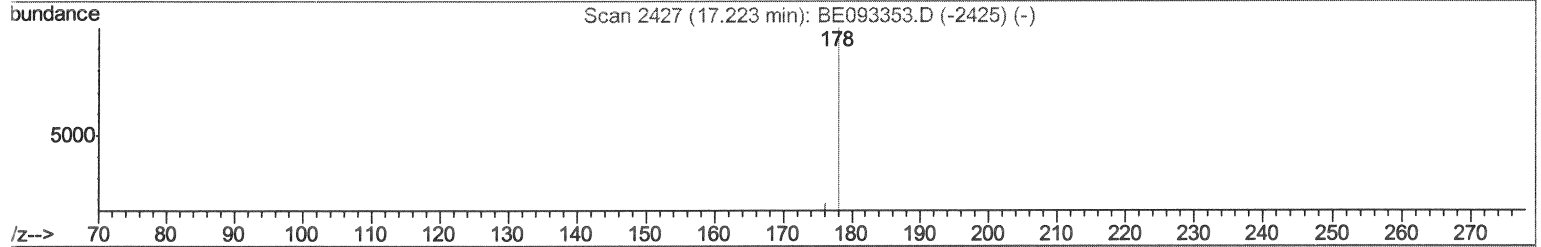
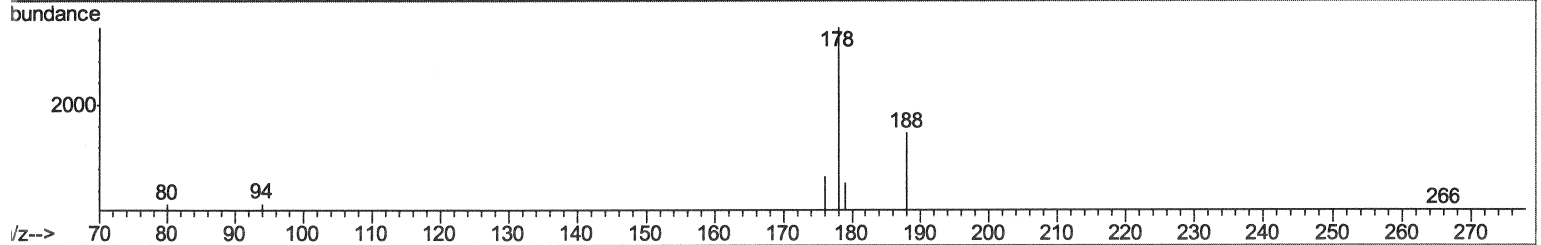
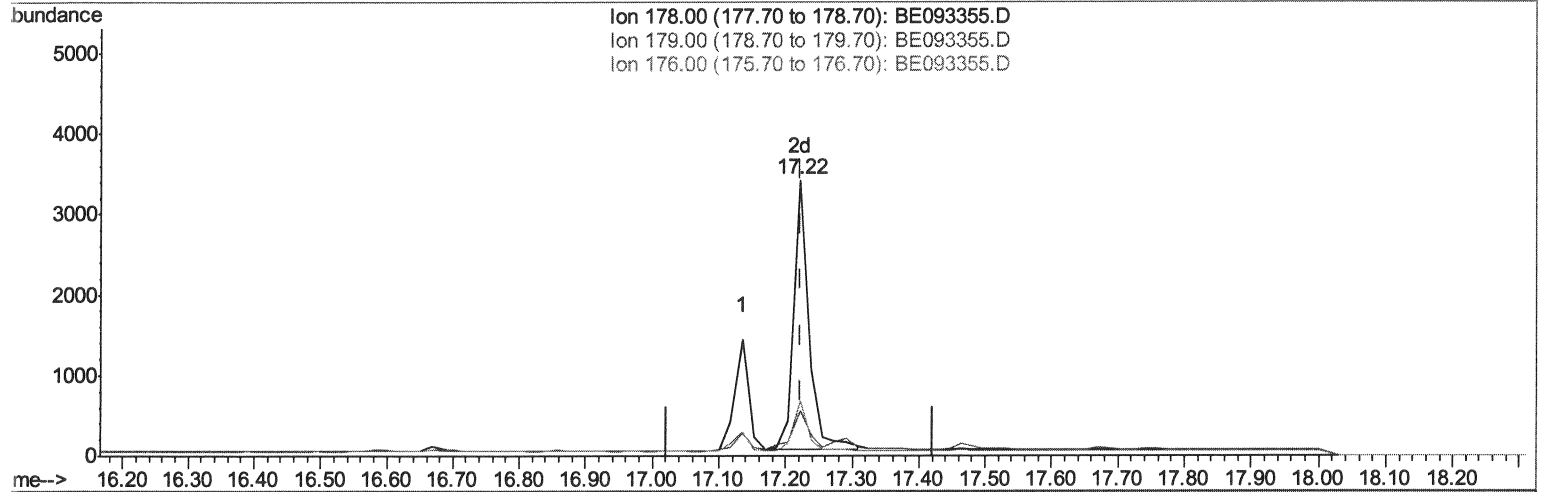
Data File : BE093355.D
Acq On : 24 Jun 2017 10:56
Operator : SJ/JU
Sample : I3625-06DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B06DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:56 AM

Quant Time: Jun 26 01:13:44 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:13:30 2017
Response via : Initial Calibration



TIC: BE093355.D

(13) Anthracene

17.221min (-0.001) 0.20ng/ul m

response 5289

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.40#
176.00	18.40	19.91
0.00	0.00	0.00

52
6/29/17

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062417\
Quantitation Report (Qedit)

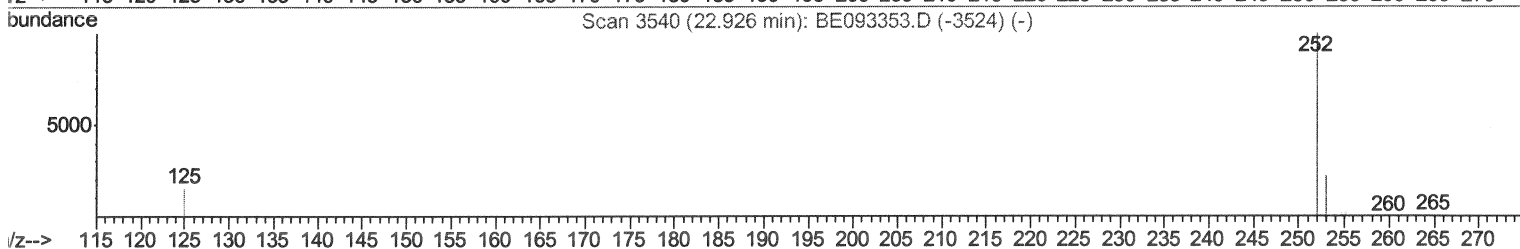
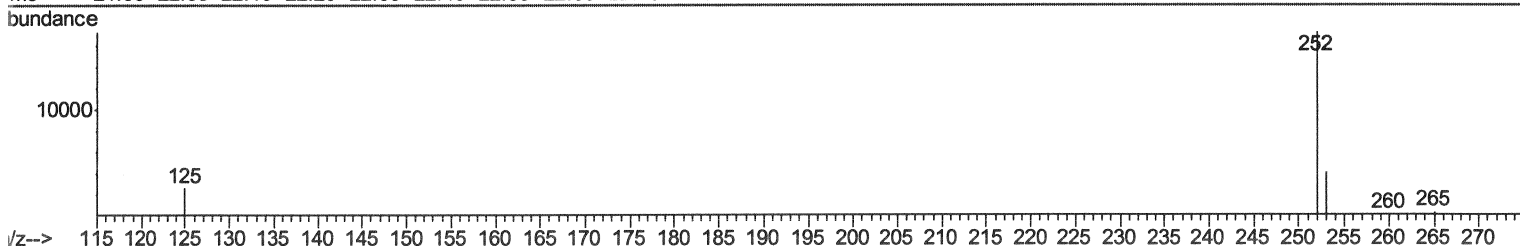
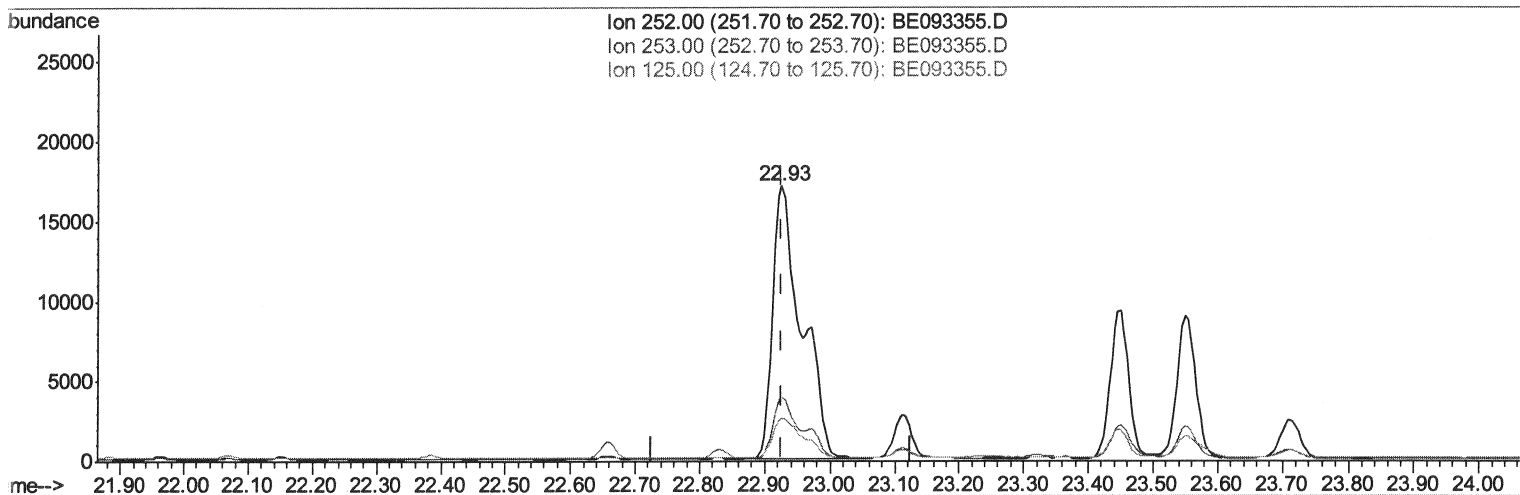
Data File : BE093355.D
Acq On : 24 Jun 2017 10:56
Operator : SJ/JU
Sample : I3625-06DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B06DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:56 AM

Quant Time: Jun 26 01:13:44 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:13:30 2017
Response via : Initial Calibration



TIC: BE093355.D

(21) Benzo(b)fluoranthene

22.926min (+0.000) 1.52ng/ui

response 52709

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.28
125.00	17.50	15.36
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062417\

Quantitation Report (Qedit)

Data File : BE093355.D

Acq On : 24 Jun 2017 10:56

Operator : SJ/JU

Sample : I3625-06DL 5X

Misc :

ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B06DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:56 AM

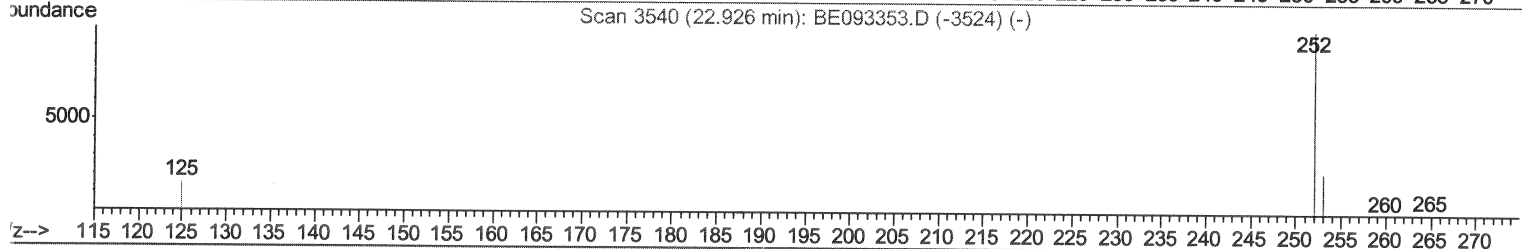
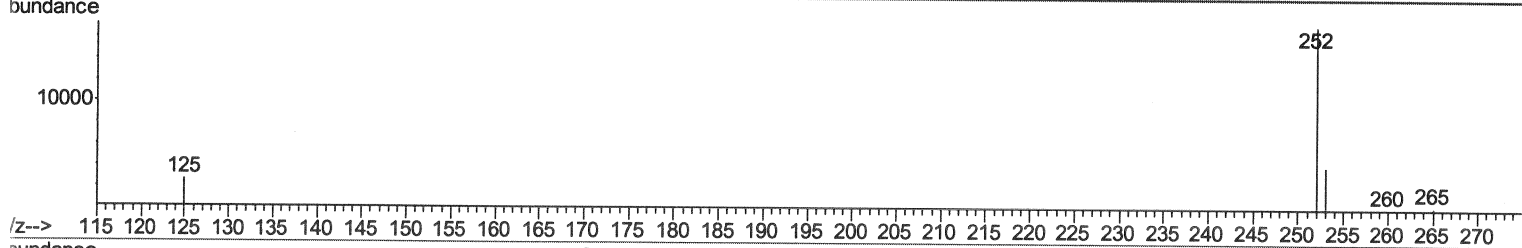
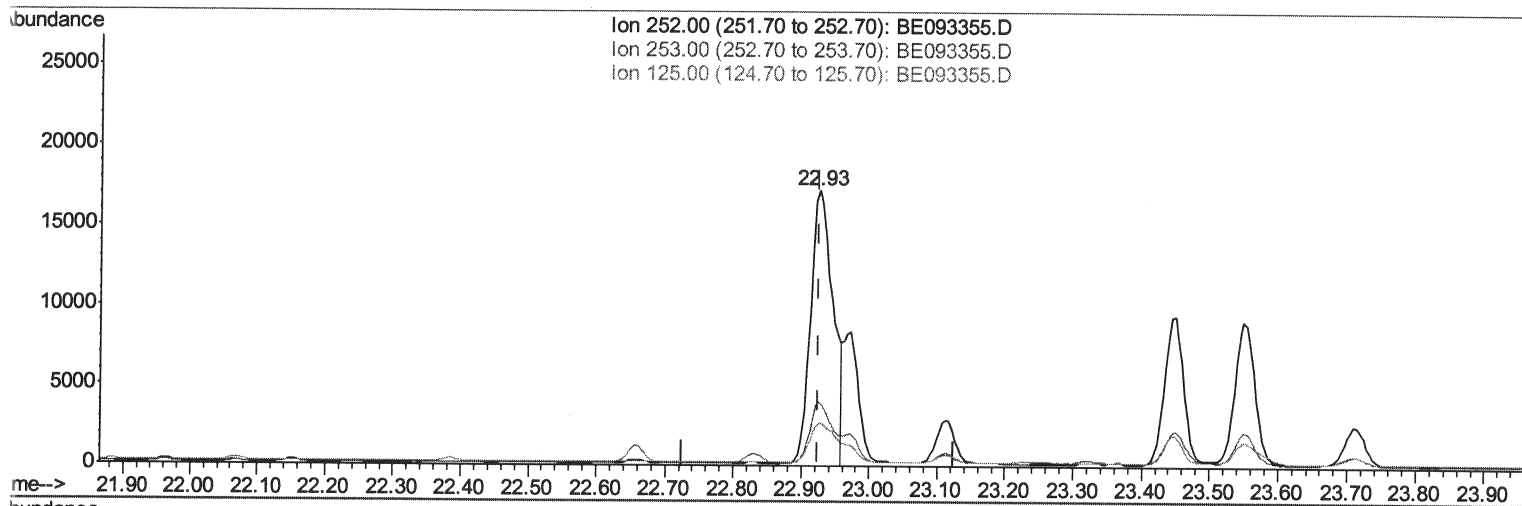
Quant Time: Jun 26 01:13:44 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 26 01:13:30 2017

Response via : Initial Calibration



TIC: BE093355.D

(21) Benzo(b)fluoranthene

22.926min (+0.000) 1.16ng/ul m

response 40269

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.28
125.00	17.50	15.36
0.00	0.00	0.00

SJ
6/29/17

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062417\

Quantitation Report (Qedit)

Data File : BE093355.D

Acq On : 24 Jun 2017 10:56

Operator : SJ/JU

Sample : I3625-06DL 5X

Misc :

ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B06DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:56 AM

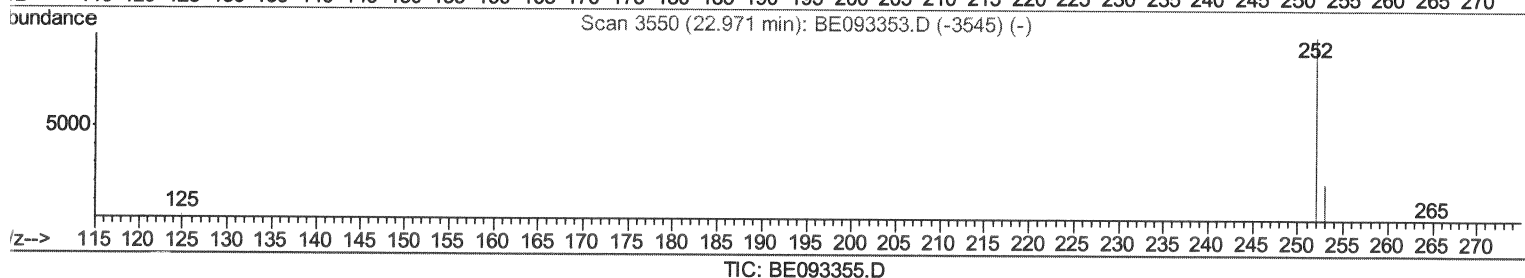
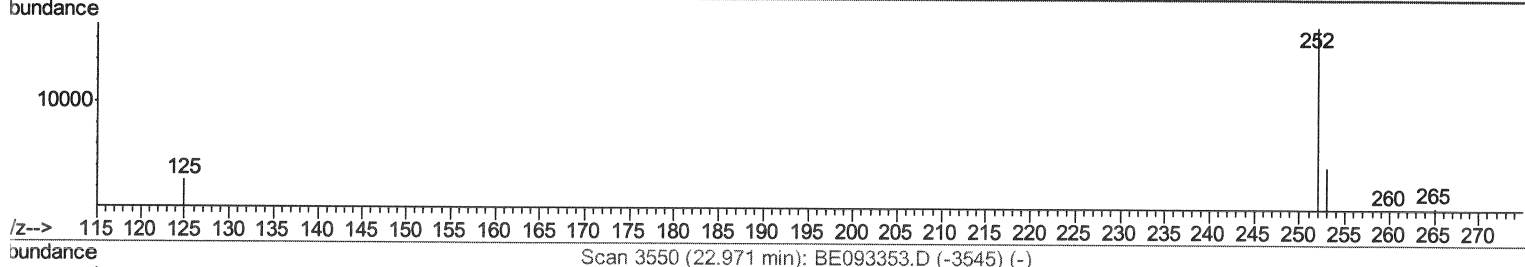
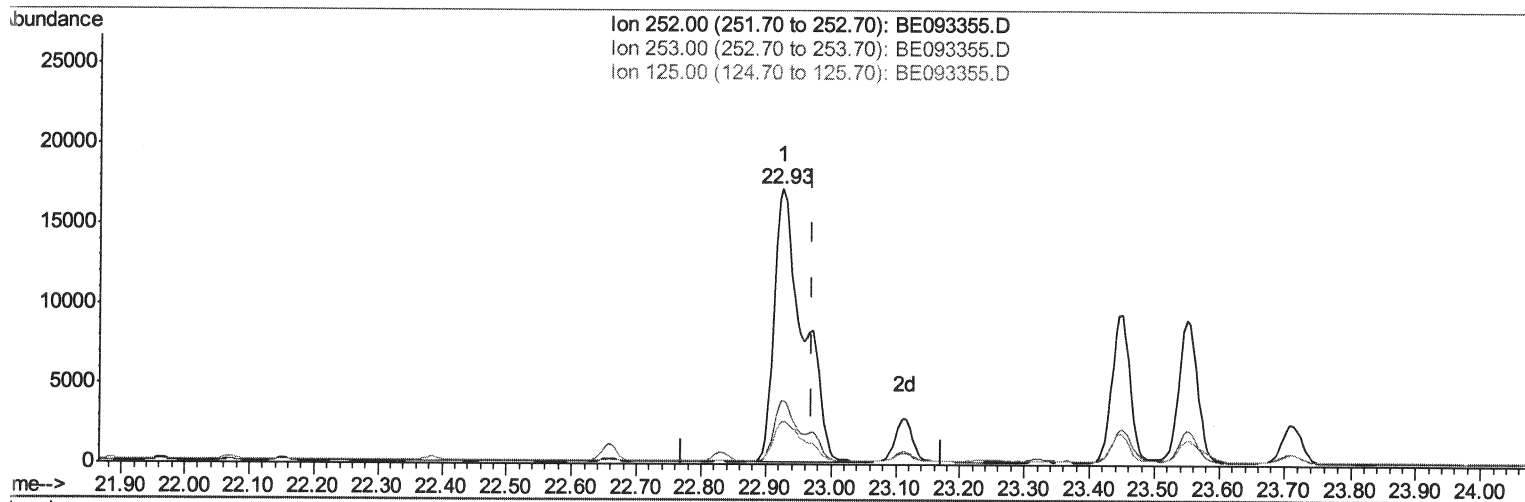
Quant Time: Jun 26 01:13:44 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 26 01:13:30 2017

Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.926min (-0.045) 1.43ng/ul

response 52709

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.28#
125.00	17.10	15.36
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062417\
Quantitation Report (Qedit)

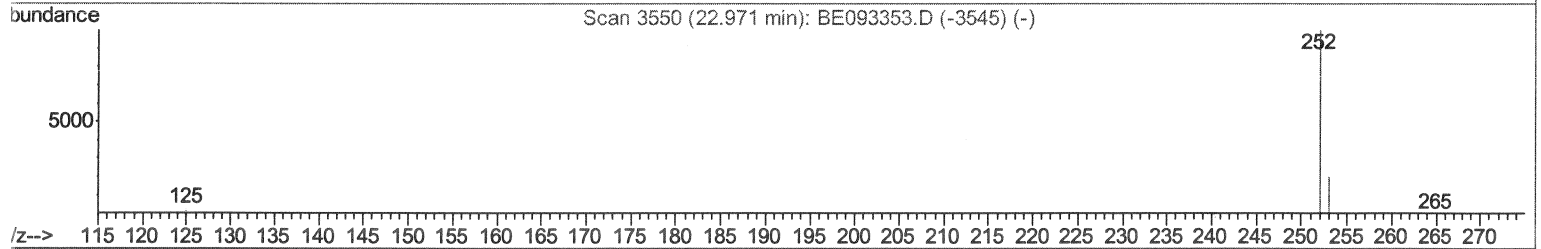
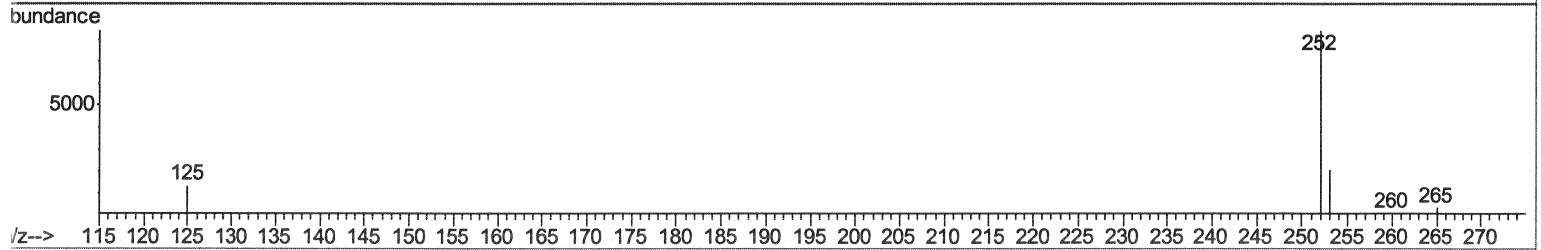
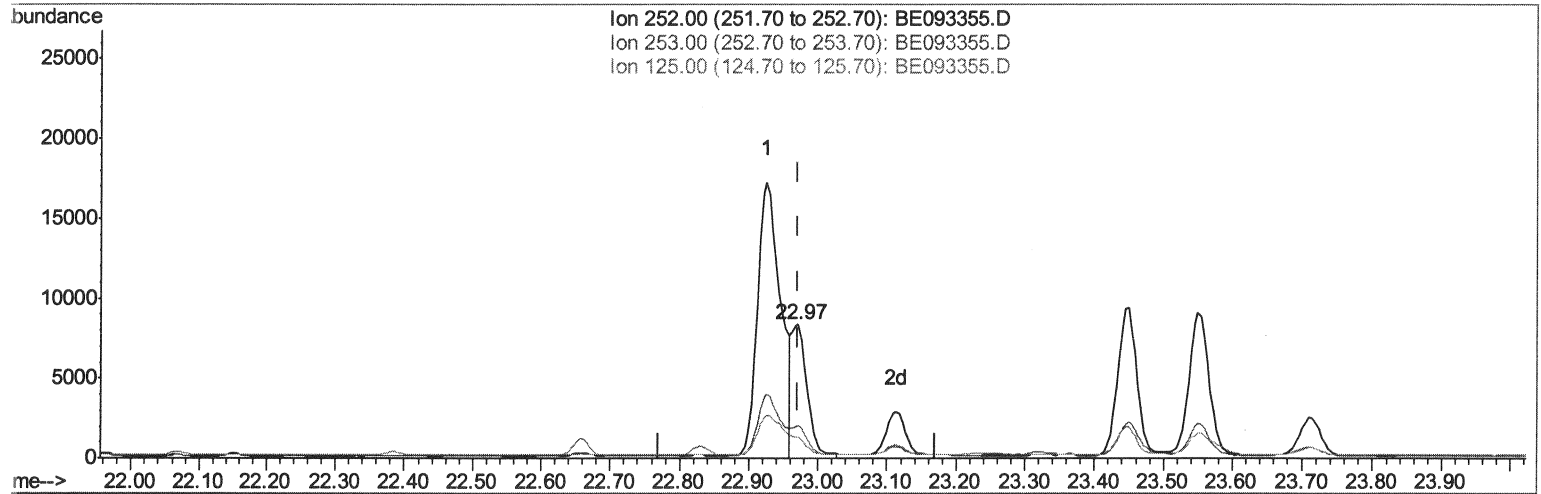
Data File : BE093355.D
Acq On : 24 Jun 2017 10:56
Operator : SJ/JU
Sample : I3625-06DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B06DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:56 AM

Quant Time: Jun 26 01:13:44 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:13:30 2017
Response via : Initial Calibration



TIC: BE093355.D

(22) Benzo(k)fluoranthene

22.972min (+0.000) 0.36ng/ul m

response 13367

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.56
125.00	17.10	16.10
0.00	0.00	0.00

SJ
6/29/17

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062417\
Quantitation Report (QT Reviewed)

Data File : BE093355.D
Acq On : 24 Jun 2017 10:56
Operator : SJ/JU
Sample : I3625-06DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
F5B06DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:56 AM

Quant Time: Jun 26 01:23:22 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:13:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1406	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	7323	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4398	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	11010	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	12371	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11418	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	465	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1251	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	411	0.02	ng/ul#	74
7) Acenaphthylene	14.08	152	3369	0.18	ng/ul	99
12) Phenanthrene	17.13	178	2037	0.07	ng/ul#	92
13) Anthracene	17.22	178	5289m	0.20	ng/ul	
15) Fluoranthene	19.15	202	18433	0.50	ng/ul	84
17) Pyrene	19.51	202	29238	0.80	ng/ul#	88
18) Benzo(a)anthracene	21.24	228	13779	0.42	ng/ul#	85
19) Chrysene	21.29	228	20032	0.59	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	40269m	1.16	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	13367m	0.36	ng/ul	
23) Benzo(a)pyrene	23.55	252	18123	0.55	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.18	276	12556	0.33	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.19	278	3354	0.10	ng/ul#	82
26) Benzo(g,h,i)perylene	26.95	276	9259	0.28	ng/ul	95

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

SJ 6/29/17
SJ 6/29/17