Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

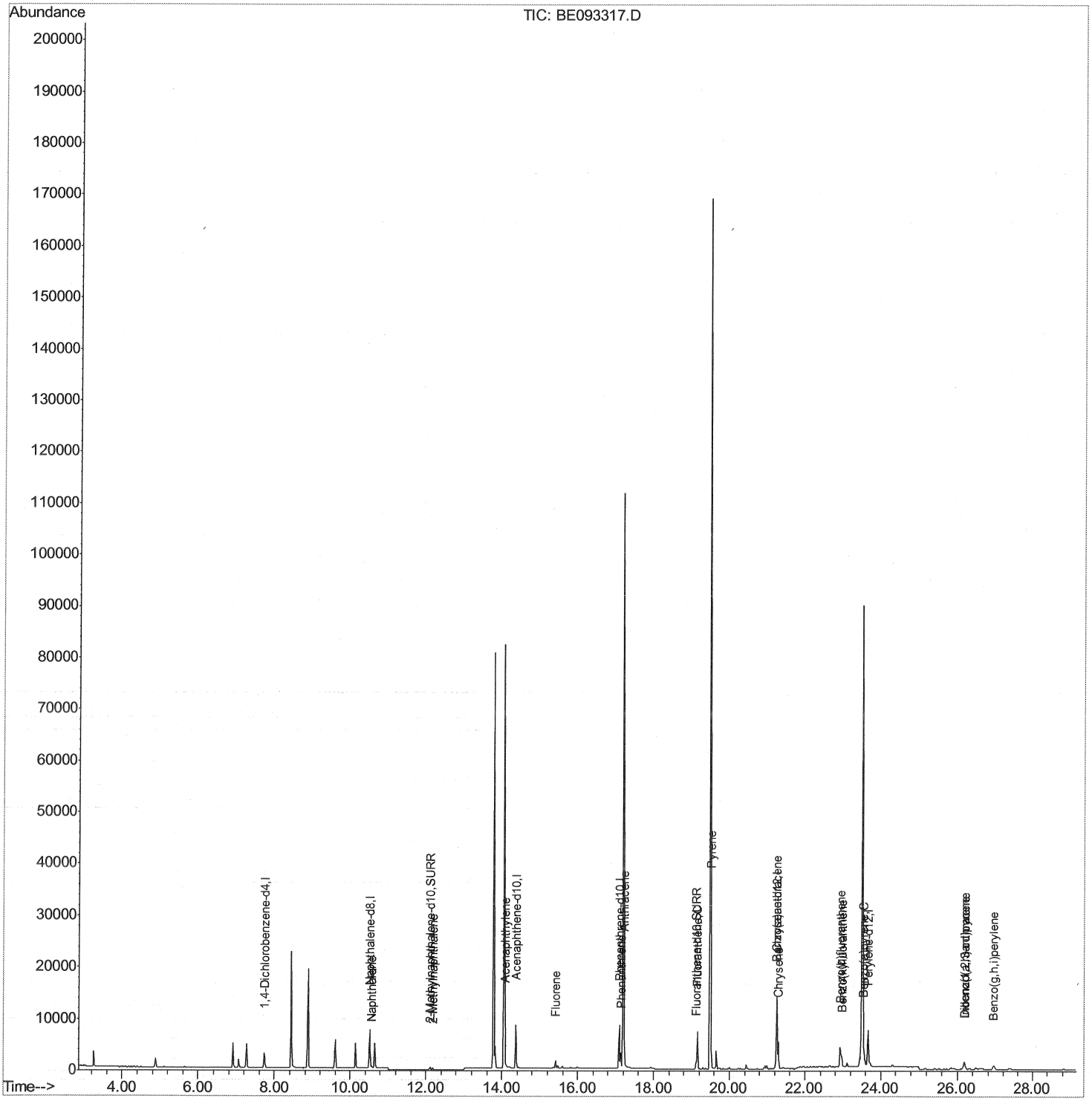
Quantitation Report (QT Reviewed)

Data File : BE093317.D
Acq On : 21 Jun 2017 16:06
Operator : SJ/JU
Sample : I3627-11DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 22 03:33:51 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 22 02:10:17 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5A99DL

Manual Integrations APPROVED
mohammad
6/22/2017 11:48:56 AM



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

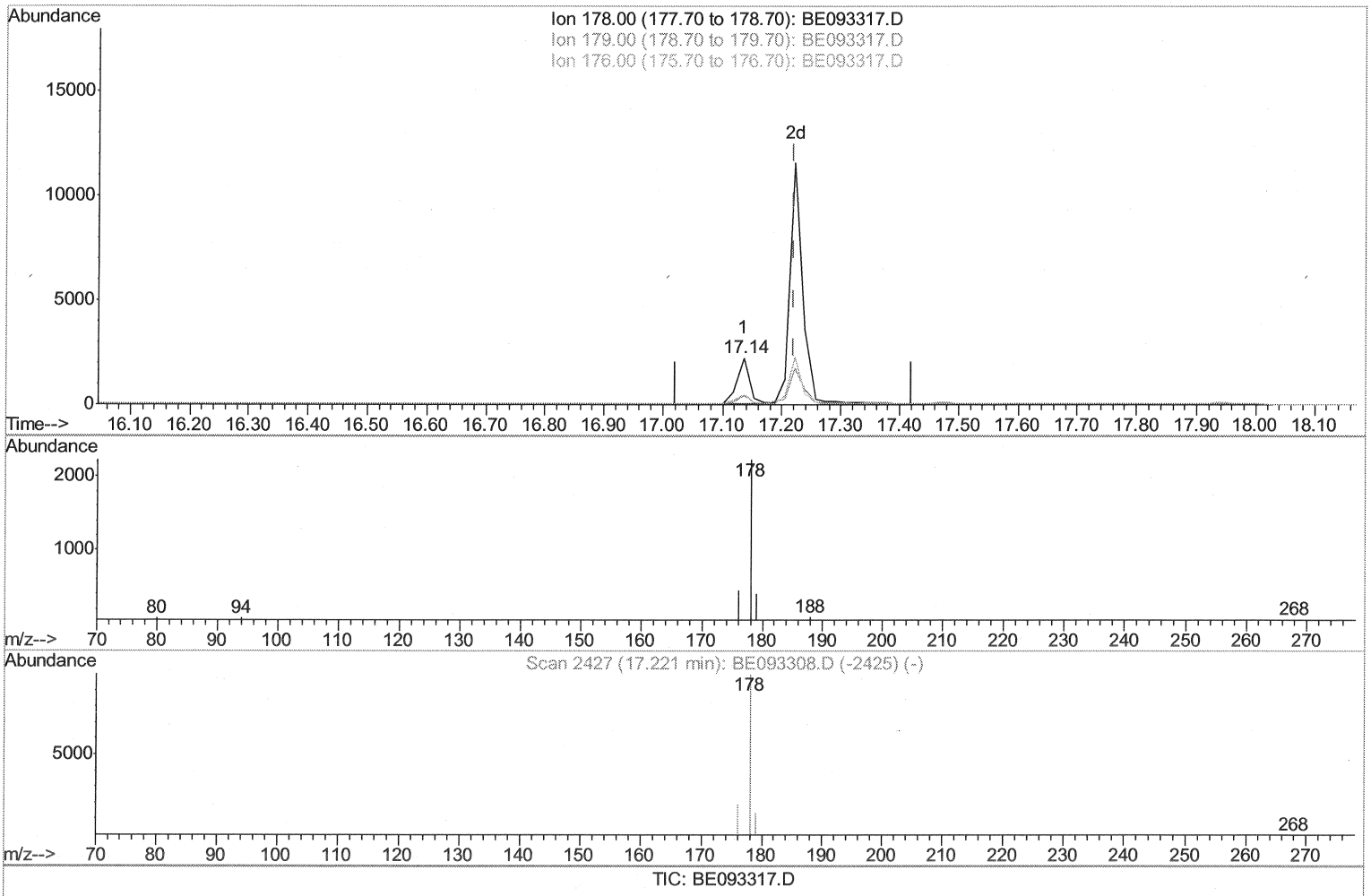
Quantitation Report (Qedit)

Data File : BE093317.D
Acq On : 21 Jun 2017 16:06
Operator : SJ/JU
Sample : I3627-11DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 22 02:12:09 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 22 02:10:17 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5A99DL

Manual Integrations APPROVED
mohammad
6/22/2017 11:48:56 AM



TIC: BE093317.D

(13) Anthracene

17.135min (-0.086) 0.11ng/ul

response 3127

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.20
176.00	18.40	20.53
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (Qedit)

Data File : BE093317.D
Acq On : 21 Jun 2017 16:06
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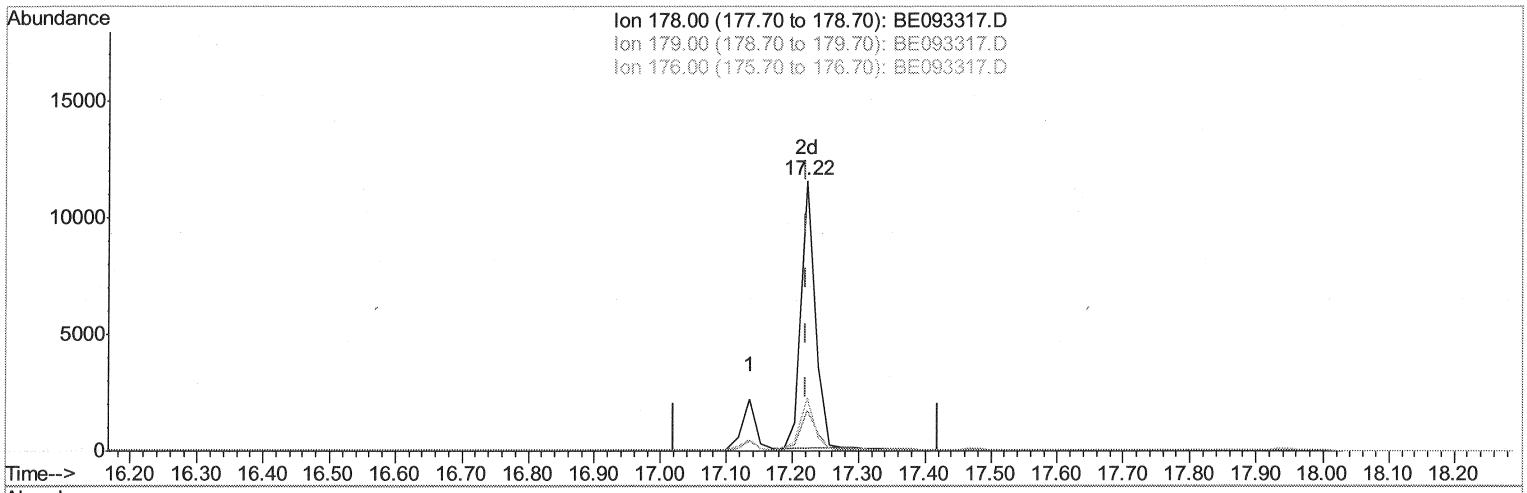
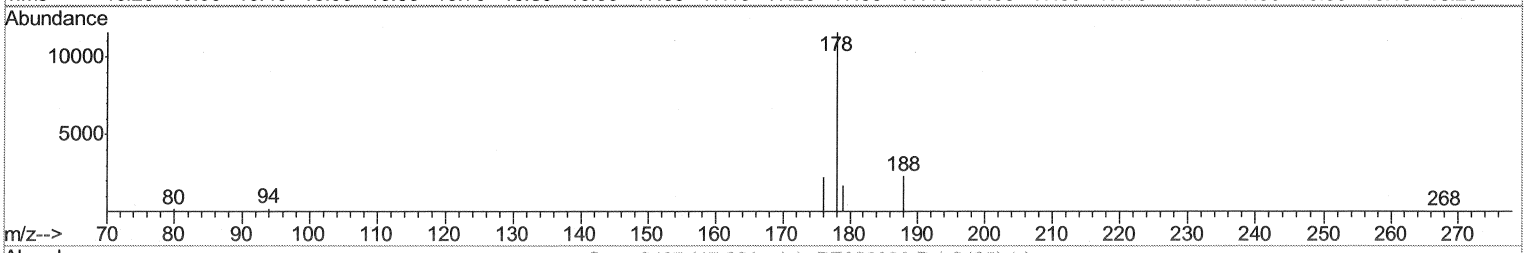
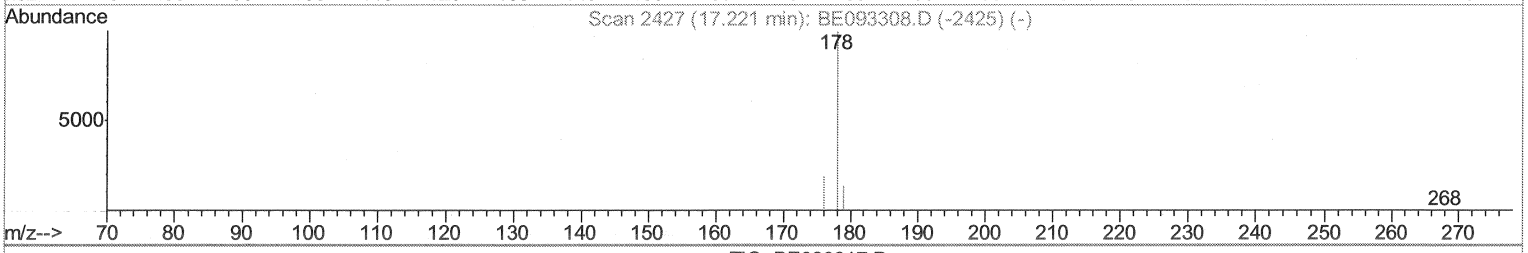
Instrument :
BNA_E
ClientSampleId :
F5A99DL

Manual Integrations APPROVED
mohammad
6/22/2017 11:48:56 AM







TIC: BE093317.D

(13) Anthracene

17.222min (+0.001) 0.61ng/ul m

SJ 06/26/17

response 16873

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	14.95#
176.00	18.40	19.44
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

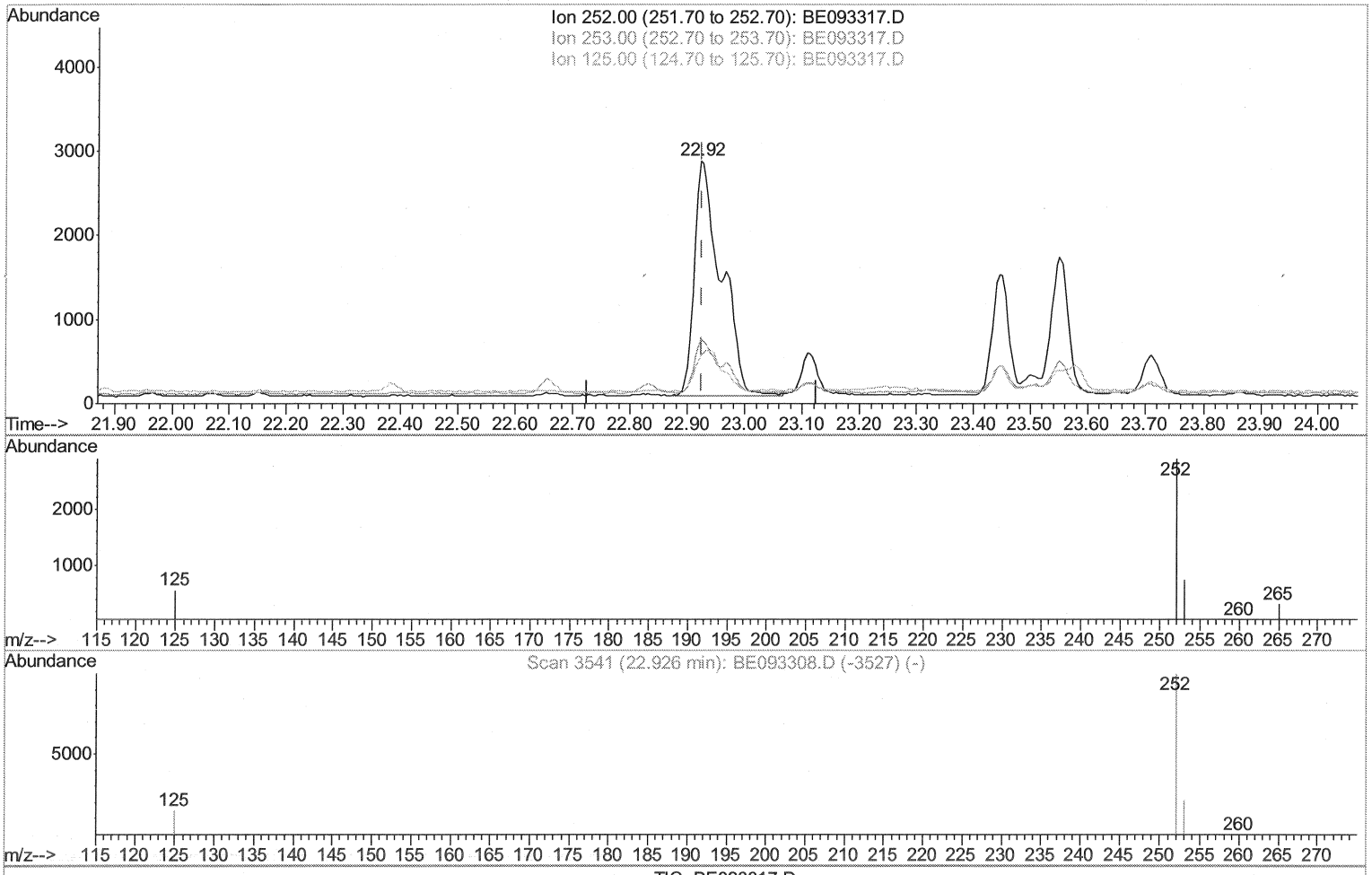
Quantitation Report (Qedit)

Data File : BE093317.D
Acq On : 21 Jun 2017 16:06
Operator : SJ/JU
Sample : I3627-11DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 22 02:12:09 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 22 02:10:17 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5A99DL

Manual Integrations APPROVED
mohammad
6/22/2017 11:48:56 AM



TIC: BE093317.D

(21) Benzo(b)fluoranthene

22.922min (-0.003) 0.28ng/ul

response 9093

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.16
125.00	17.50	19.74
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

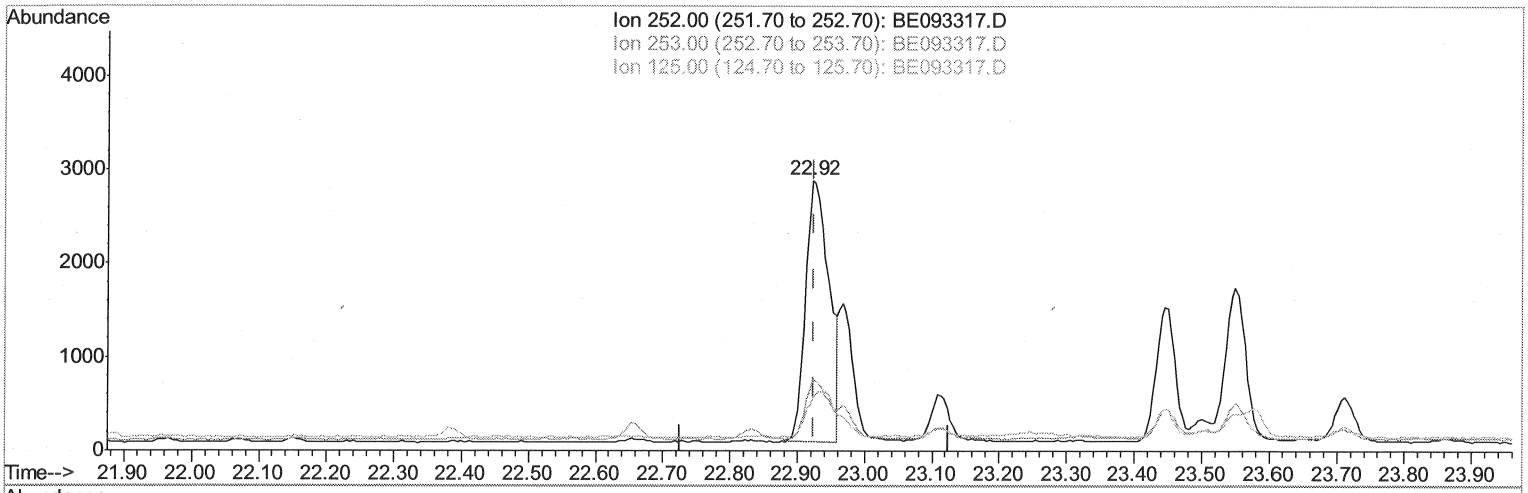
Quantitation Report (Qedit)

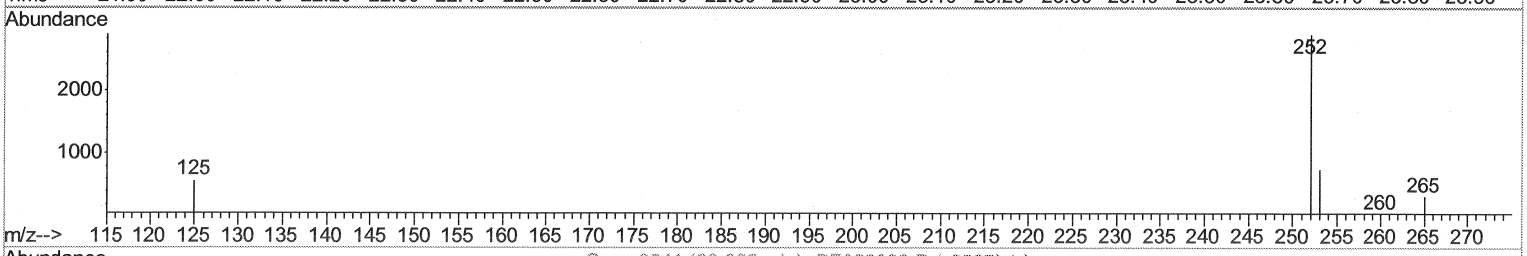
Data File : BE093317.D
Acq On : 21 Jun 2017 16:06
Operator : SJ/JU
Sample : I3627-11DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

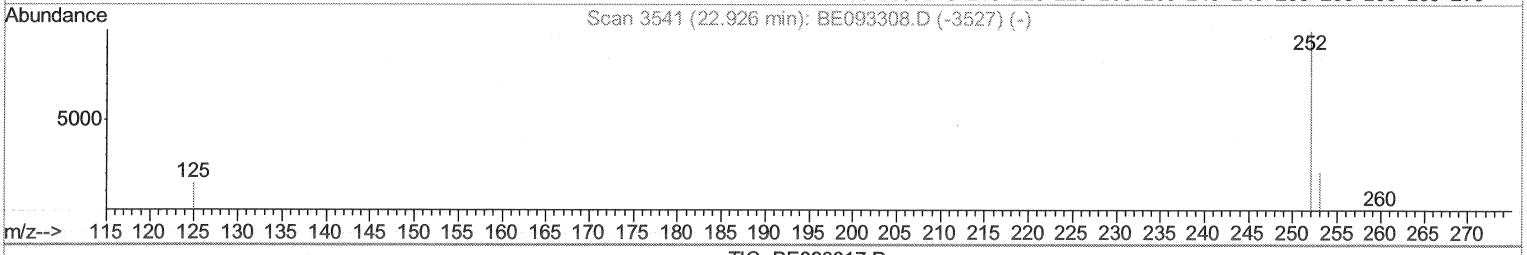
Quant Time: Jun 22 02:12:09 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 02:10:17 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5A99DL

Manual Integrations APPROVED
mohammad
6/22/2017 11:48:56 AM







TIC: BE093317.D

(21) Benzo(b)fluoranthene

22.922min (-0.003) 0.21ng/ul m SJ 06/26/17

response 6839

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.16
125.00	17.50	19.74
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (Qedit)

Data File : BE093317.D
Acq On : 21 Jun 2017 16:06
Operator : SJ/JU
Sample : I3627-11DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 22 02:12:09 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 22 02:10:17 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5A99DL

Manual Integrations APPROVED
mohammad
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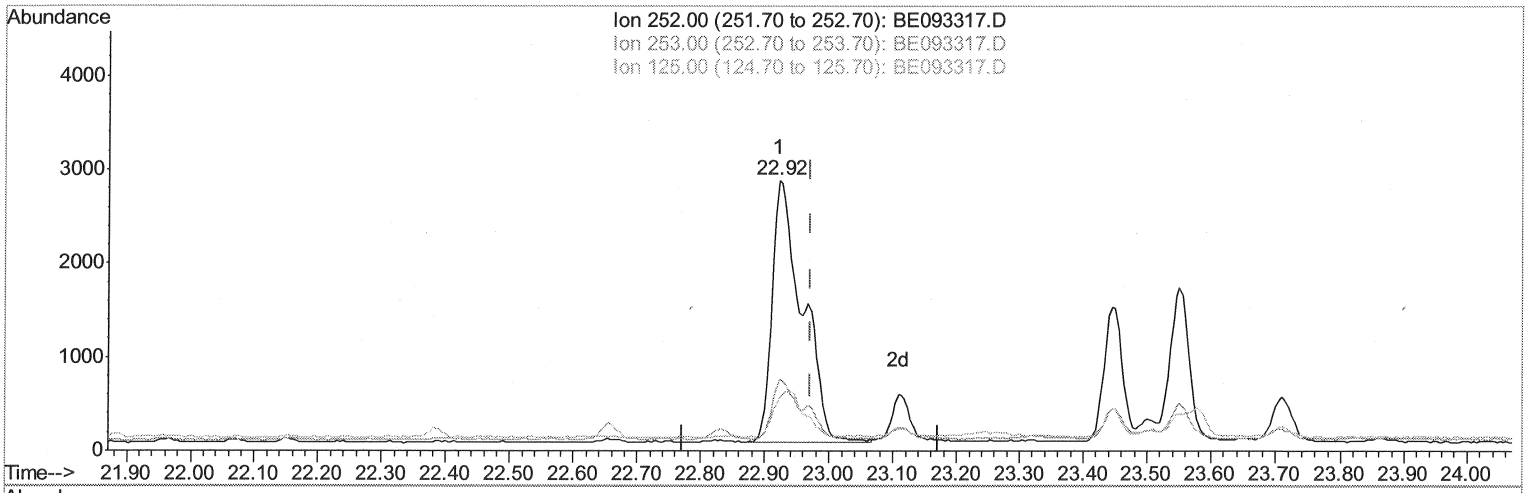

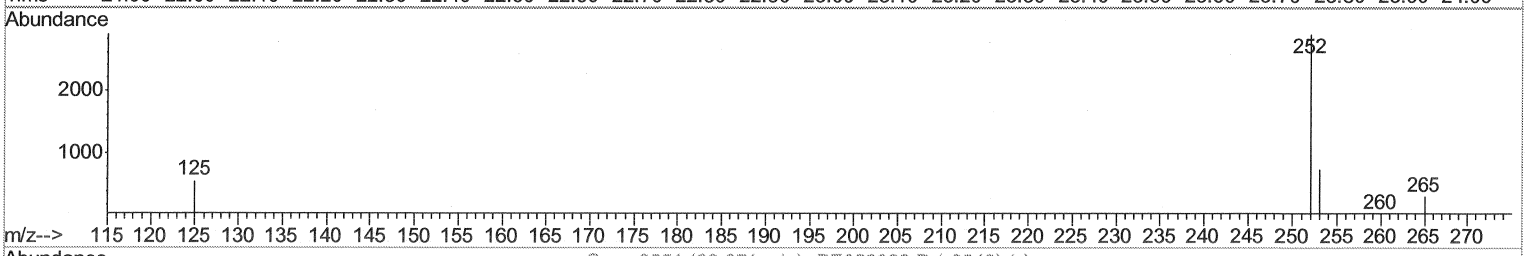

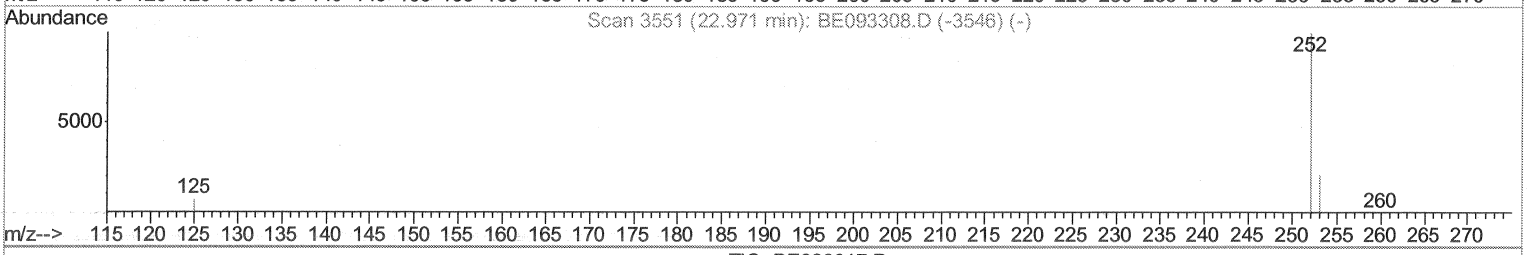

TIC: BE093317.D

(22) Benzo(k)fluoranthene

22.922min (-0.049) 0.27ng/ul

response 9093

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.16
125.00	17.10	19.74
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (Qedit)

Data File : BE093317.D
Acq On : 21 Jun 2017 16:06
Operator : SJ/JU
Sample : I3627-11DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 22 02:12:09 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 22 02:10:17 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5A99DL

Manual Integrations APPROVED
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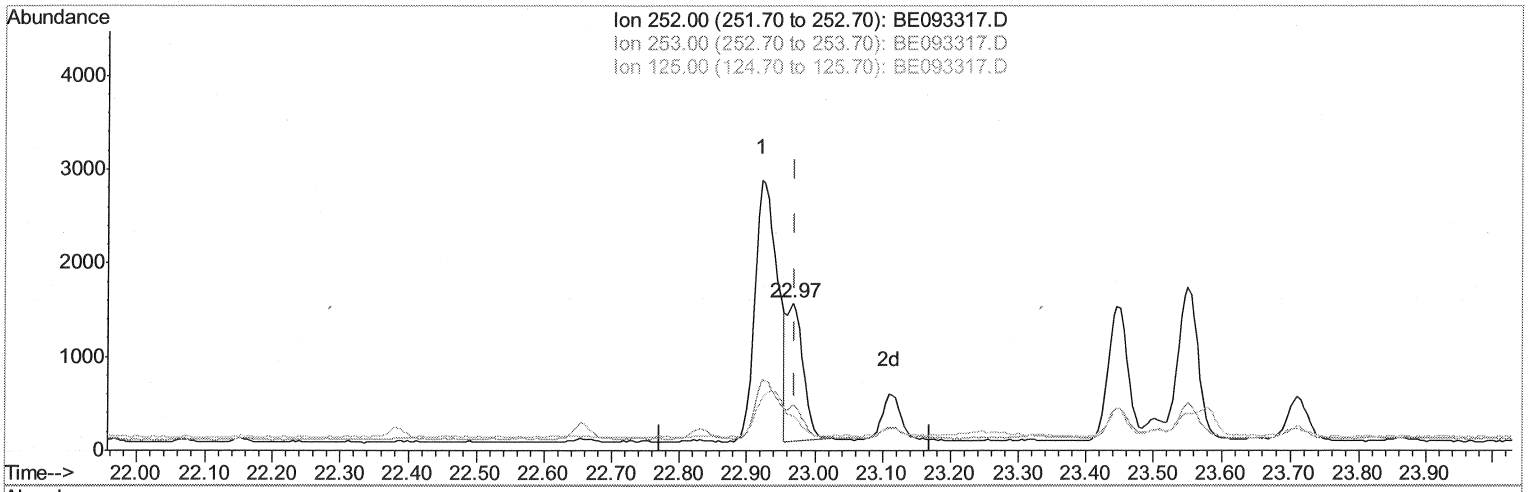
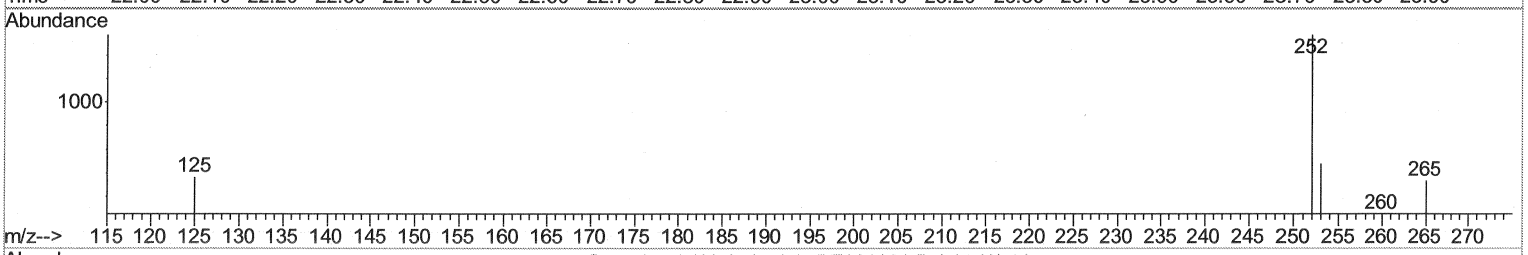
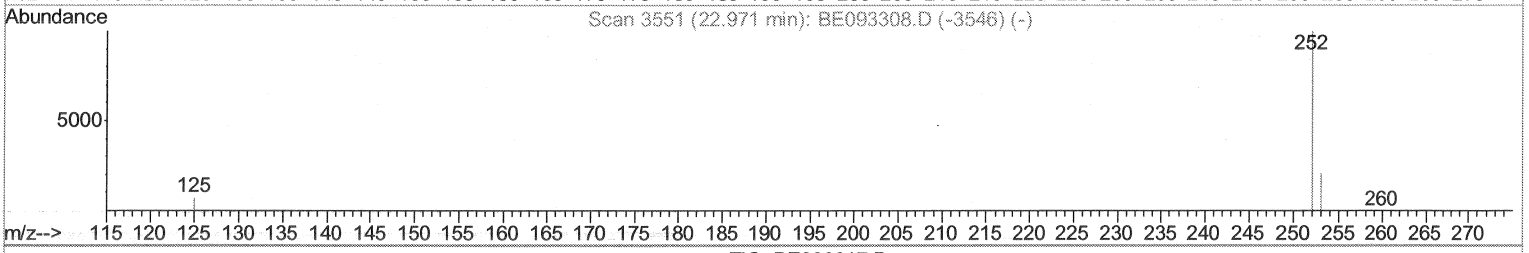
6/22/2017 11:48:56 AM







TIC: BE093317.D

(22) Benzo(k)fluoranthene

22.968min (-0.003) 0.07ng/ul m SD 06/26/17

response 2490

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.43
125.00	17.10	23.13#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (QT Reviewed)

Data File : BE093317.D
Acq On : 21 Jun 2017 16:06
Operator : SJ/JU
Sample : I3627-11DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 22 03:33:51 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 22 02:10:17 2017
Response via : Initial Calibration

Instrument : BNA_E
ClientSampleId : F5A99DL

Manual Integrations APPROVED
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6/22/2017 11:48:56 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1373	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	7642	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4756	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	11639	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	11471	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	10533	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	618	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1670	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.56	128	479	0.03	ng/ul#	77
5) 2-Methylnaphthalene	12.18	142	239	0.02	ng/ul	93
7) Acenaphthylene	14.08	152	1083	0.05	ng/ul#	91
9) Fluorene	15.42	166	884	0.05	ng/ul	91
12) Phenanthrene	17.14	178	3135	0.10	ng/ul#	91
13) Anthracene	17.22	178	16873m	0.61	ng/ul	
15) Fluoranthene	19.15	202	7967	0.20	ng/ul	85
17) Pyrene	19.51	202	8610	0.25	ng/ul#	89
18) Benzo(a)anthracene	21.24	228	4440	0.15	ng/ul#	86
19) Chrysene	21.29	228	5496	0.17	ng/ul	97
21) Benzo(b)fluoranthene	22.92	252	6839m	0.21	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	2490m	0.07	ng/ul	
23) Benzo(a)pyrene	23.55	252	3451	0.11	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	26.17	276	2209	0.06	ng/ul#	92
25) Dibenzo(a,h)anthracene	26.19	278	591	0.02	ng/ul#	22
26) Benzo(g,h,i)perylene	26.94	276	1628	0.05	ng/ul#	82

SJ 06/26/17

SJ 06/26/17

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