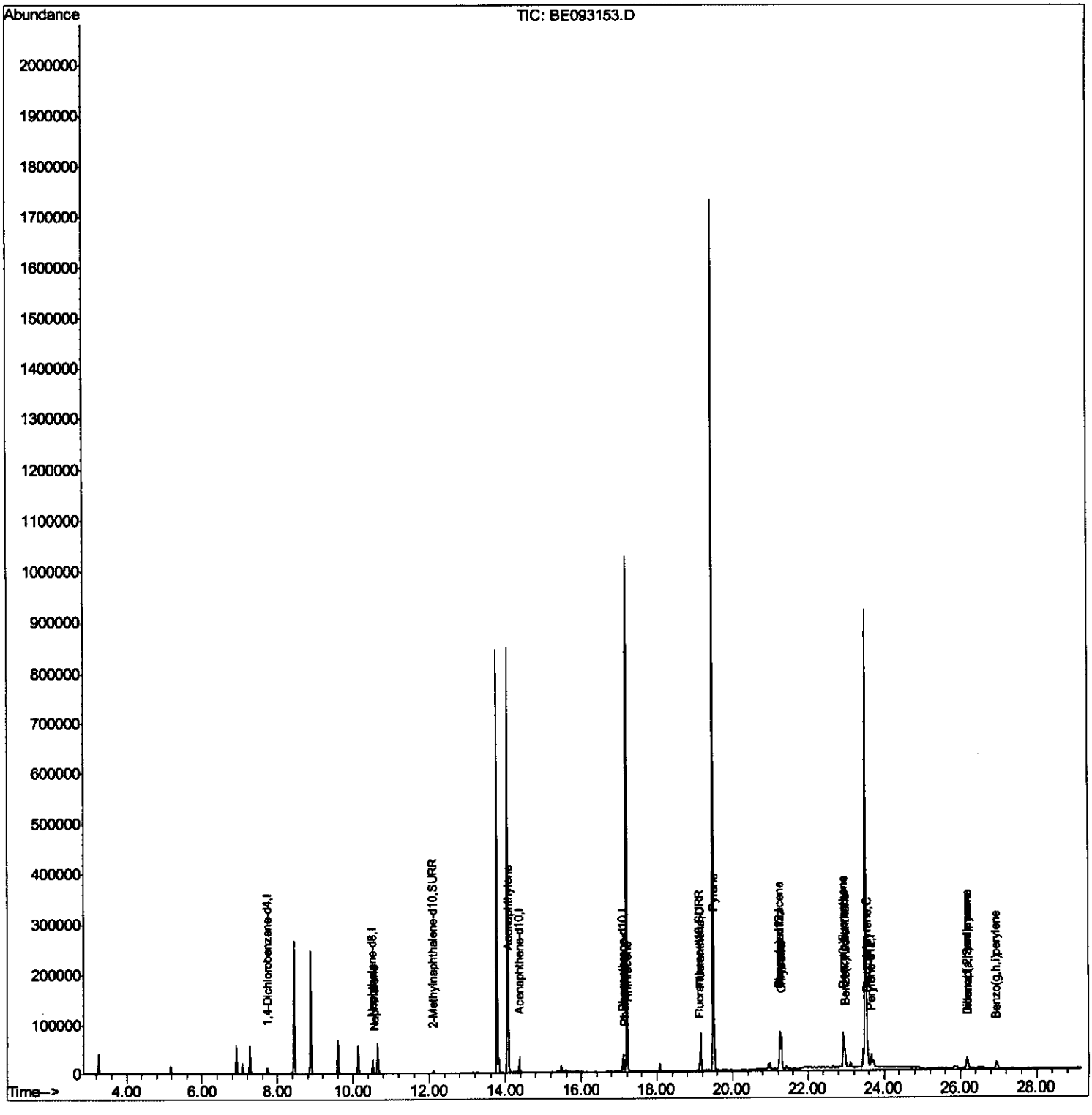
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE061317\
Data File : BE093153.D
Acq On : 14 Jun 2017 4:53
Operator : SJ/MA
Sample : I3520-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 09:22:46 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 08:39:04 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5B05

Manual Integrations APPROVED
mohammad
6/14/2017 3:00:02 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE061317\
Data File : BE093153.D
Acq On : 14 Jun 2017 4:53
Operator : SJ/MA
Sample : I3520-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 08:40:35 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

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ClientSampleId :
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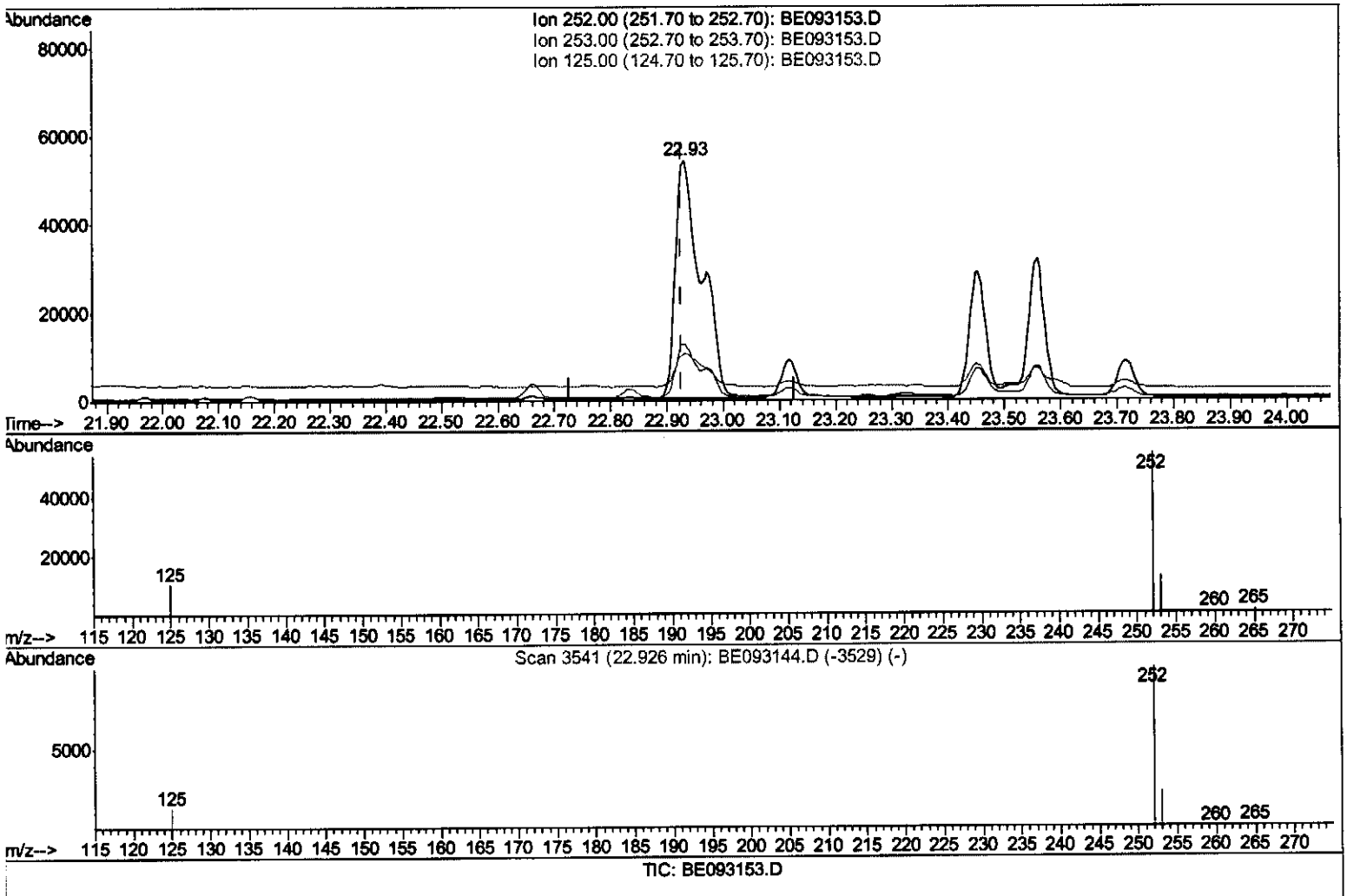
Manual Integrations APPROVED
mohammad
6/14/2017 3:00:02 PM



TIC: BE093153.D

(21) Benzo(b)fluoranthene

22.930min (+0.004) 1.32ng/ul

response 174258

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.72
125.00	17.50	19.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE061317\
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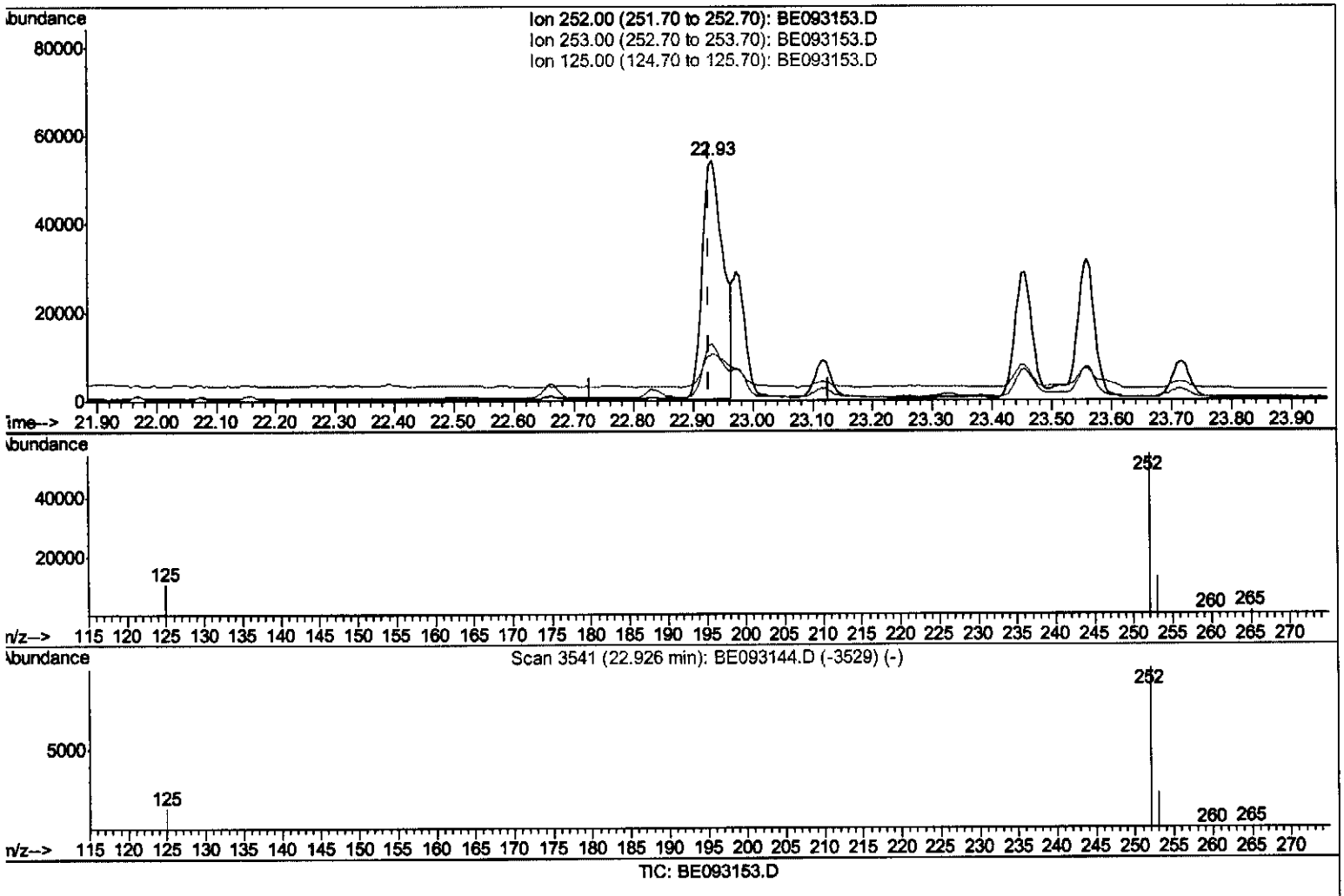
ClientSampleId :
F5B05

Manual Integrations APPROVED
mohammad
6/14/2017 3:00:02 PM



TIC: BE093153.D

(21) Benzo(b)fluoranthene

22.930min (+0.004) 0.99ng/ul m SJ 06/21/17

response 130919

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.72
125.00	17.50	19.46
0.00	0.00	0.00

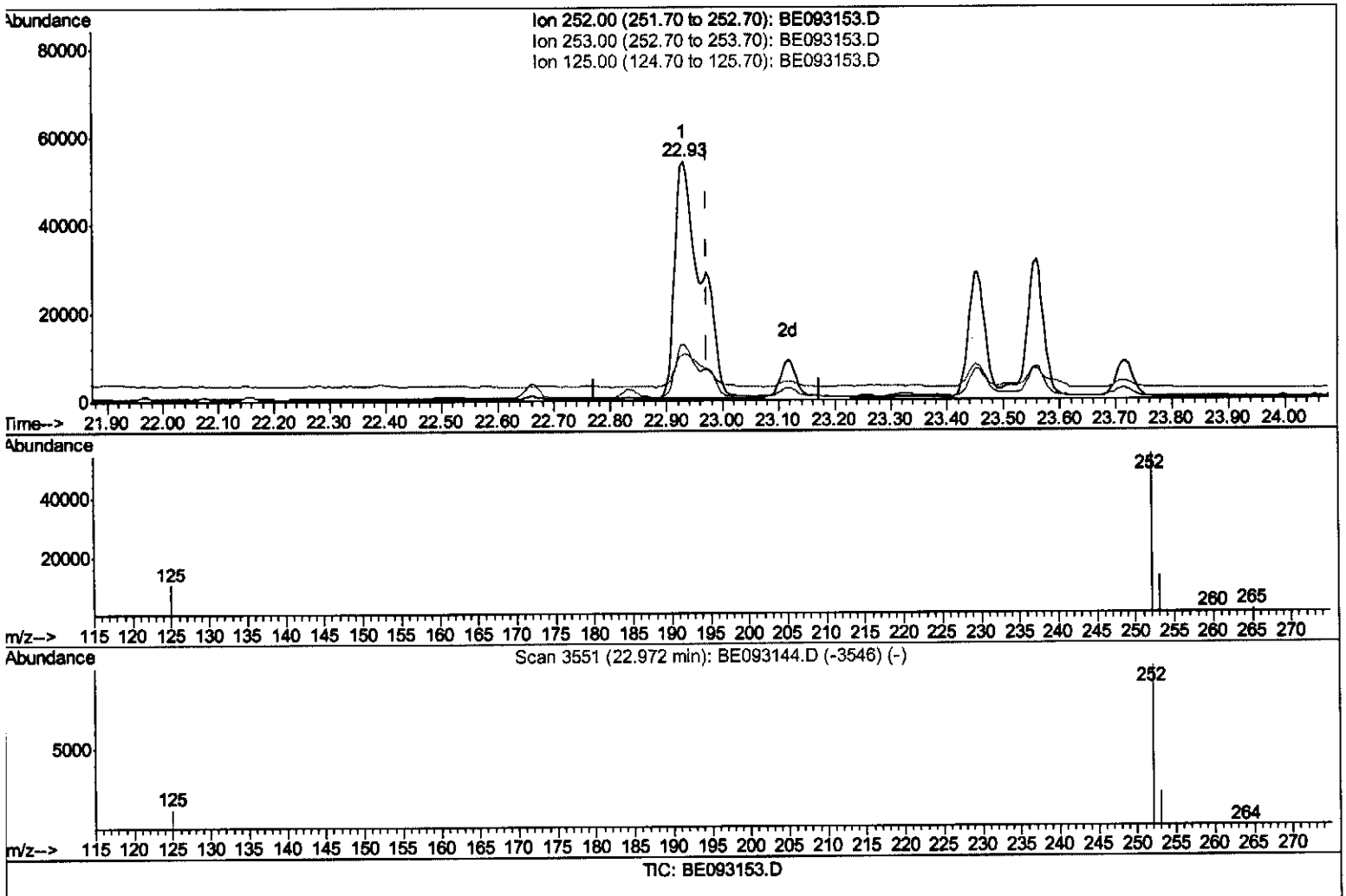
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE061317\
Data File : BE093153.D
Acq On : 14 Jun 2017 4:53
Operator : SJ/MA
Sample : I3520-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 08:40:35 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 08:39:04 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5B05

Manual Integrations APPROVED
mohammad
6/14/2017 3:00:02 PM



TIC: BE093153.D

(22) Benzo(k)fluoranthene

22.930min (-0.042) 1.25ng/ul

response 174258

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.72#
125.00	17.10	19.46
0.00	0.00	0.00

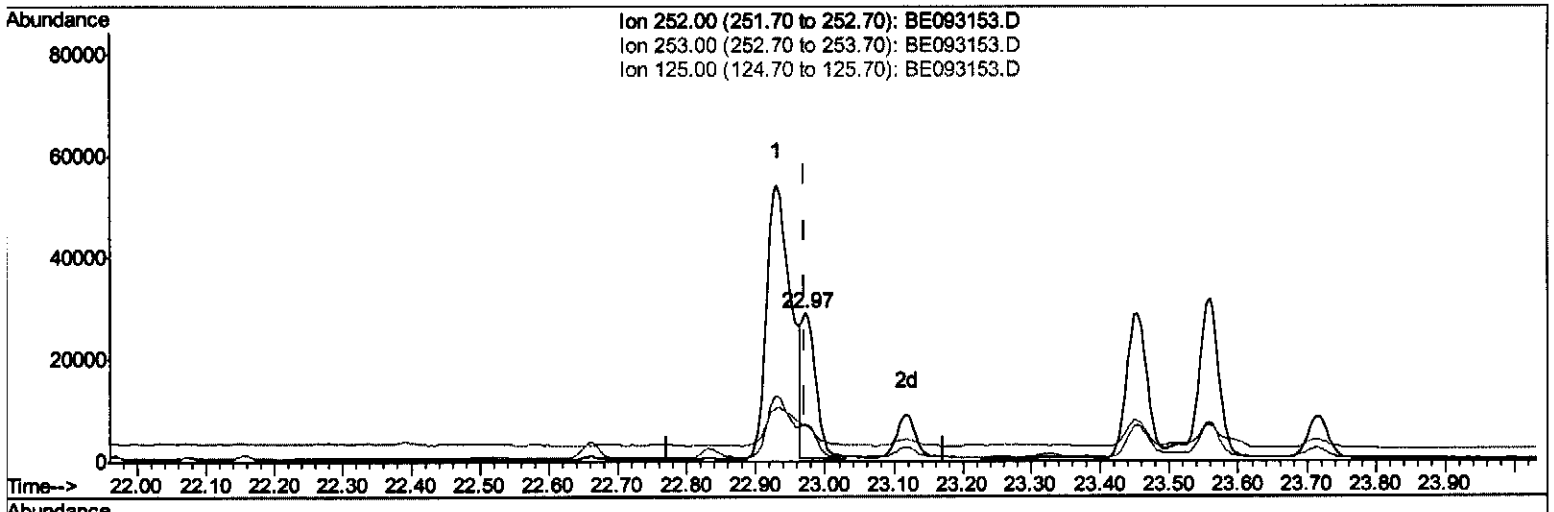
Quantitation Report (Qedit)

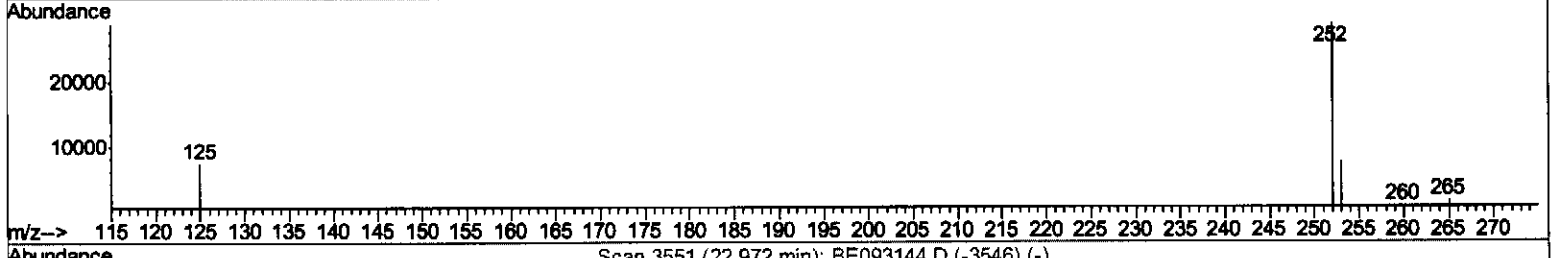
Data Path : Z:\HPCHEM1\BNA E\Data\BE061317\
Data File : BE093153.D
Acq On : 14 Jun 2017 4:53
Operator : SJ/MA
Sample : I3520-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

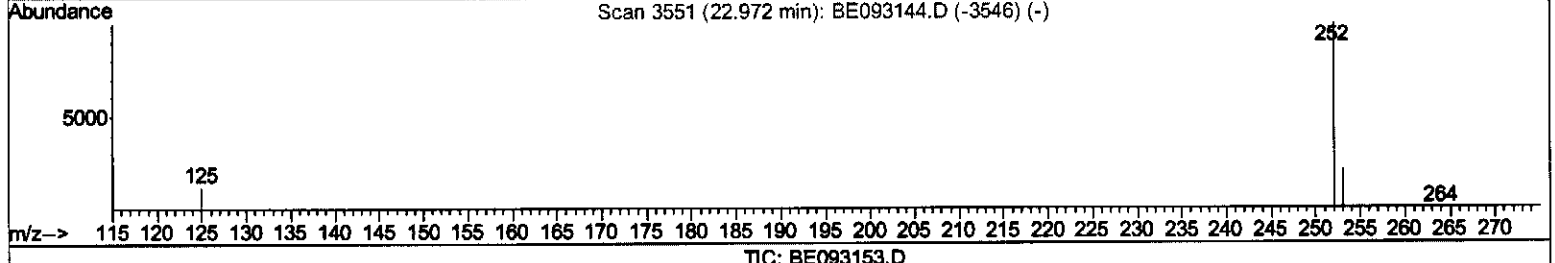
Quant Time: Jun 14 08:40:35 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5B05

Manual Integrations APPROVED
mohammad
6/14/2017 3:00:02 PM







TIC: BE093153.D

(22) Benzo(k)fluoranthene

22.971min (-0.001) 0.30ng/ul m SJ 06/21/17

response 41635

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.07
125.00	17.10	24.85#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE061317\
Data File : BE093153.D
Acq On : 14 Jun 2017 4:53
Operator : SJ/MA
Sample : I3520-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B05

Manual Integrations APPROVED
mohammad
6/14/2017 3:00:02 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	5719	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	28436	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	17268	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	41646	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	42422	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	43359	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	6694	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	19928	0.18	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	870	0.01	ng/ul#	73
7) Acenaphthylene	14.09	152	9178	0.12	ng/ul	97
12) Phenanthrene	17.14	178	6747	0.06	ng/ul#	89
13) Anthracene	17.22	178	10747	0.11	ng/ul#	89
15) Fluoranthene	19.15	202	84250	0.60	ng/ul	83
17) Pyrene	19.52	202	124531	1.00	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	62851	0.56	ng/ul#	85
19) Chrysene	21.29	228	76282	0.65	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	130919m	0.99	ng/ul	96
22) Benzo(k)fluoranthene	22.97	252	41635m	0.30	ng/ul	
23) Benzo(a)pyrene	23.56	252	65339	0.53	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.18	276	39136	0.27	ng/ul#	89
25) Dibenzo(a,h)anthracene	26.19	278	10676	0.09	ng/ul#	76
26) Benzo(g,h,i)perylene	26.95	276	33868	0.27	ng/ul	95

SJ 06/21/17

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