

Quantitation Report (QT Reviewed)

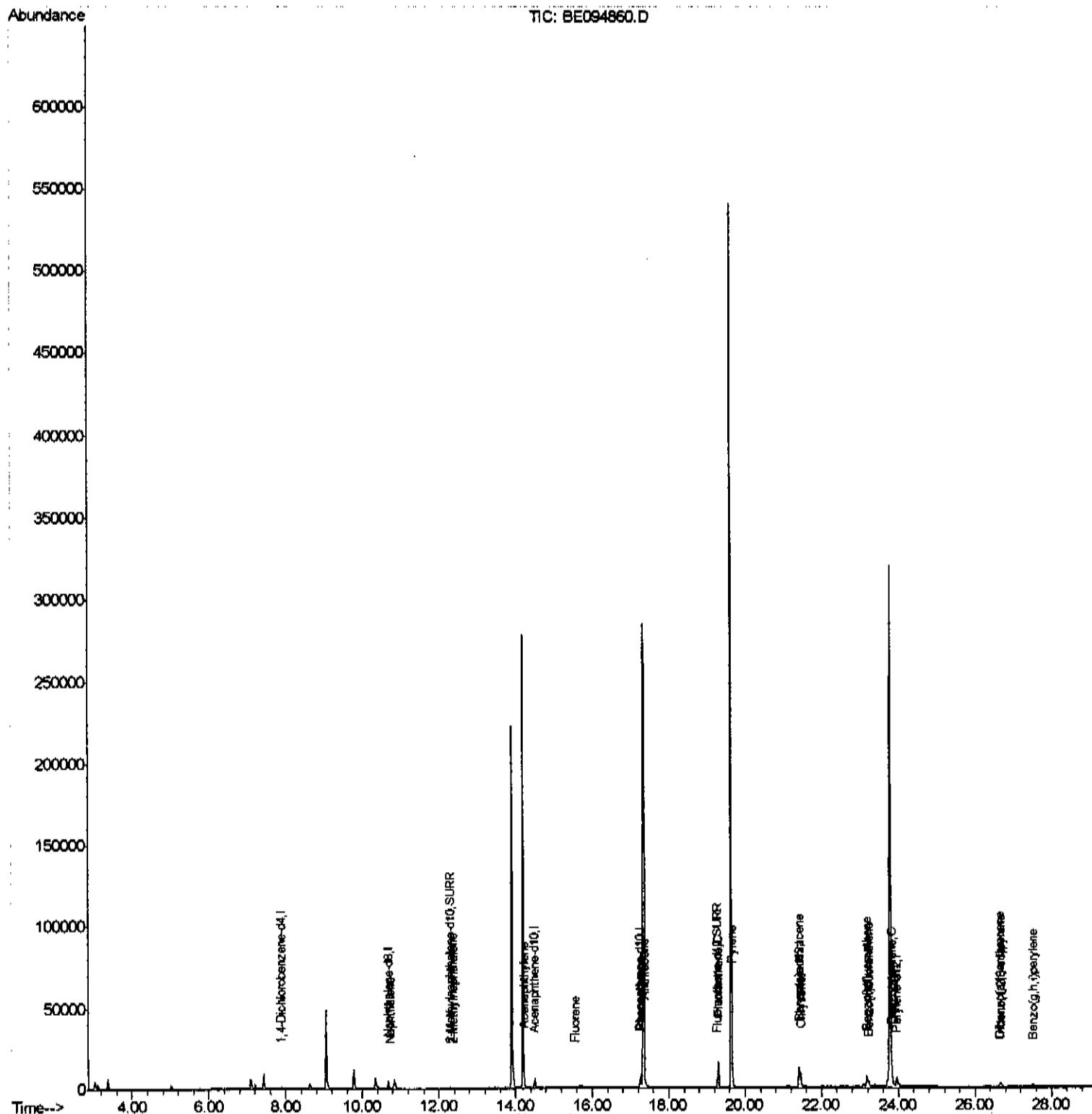
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094860.D
 Acq On : 23 Nov 2017 7:53
 Operator : SJ/JU
 Sample : I6496-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB1

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:26:19 PM

Quant Time: Nov 23 23:54:39 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 23 23:11:00 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

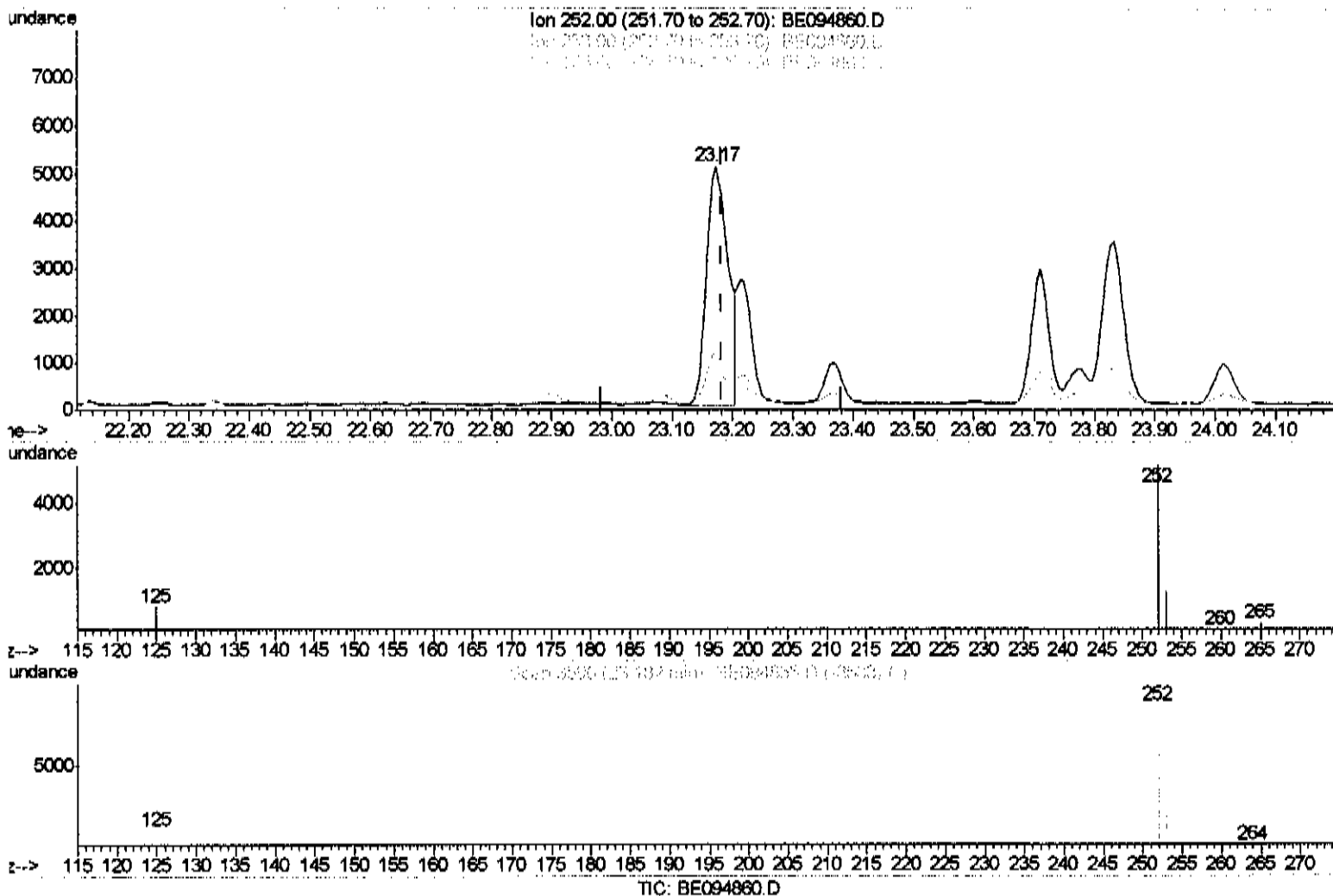
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Quant Time: Nov 23 23:16:15 2017
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(21) Benzo(b)fluoranthene

23.171min (-0.011) 0.42ng/ul m

response 12717

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.64
125.00	17.50	15.45
0.00	0.00	0.00

SJ 11/27/17

Quantitation Report (Qedit)

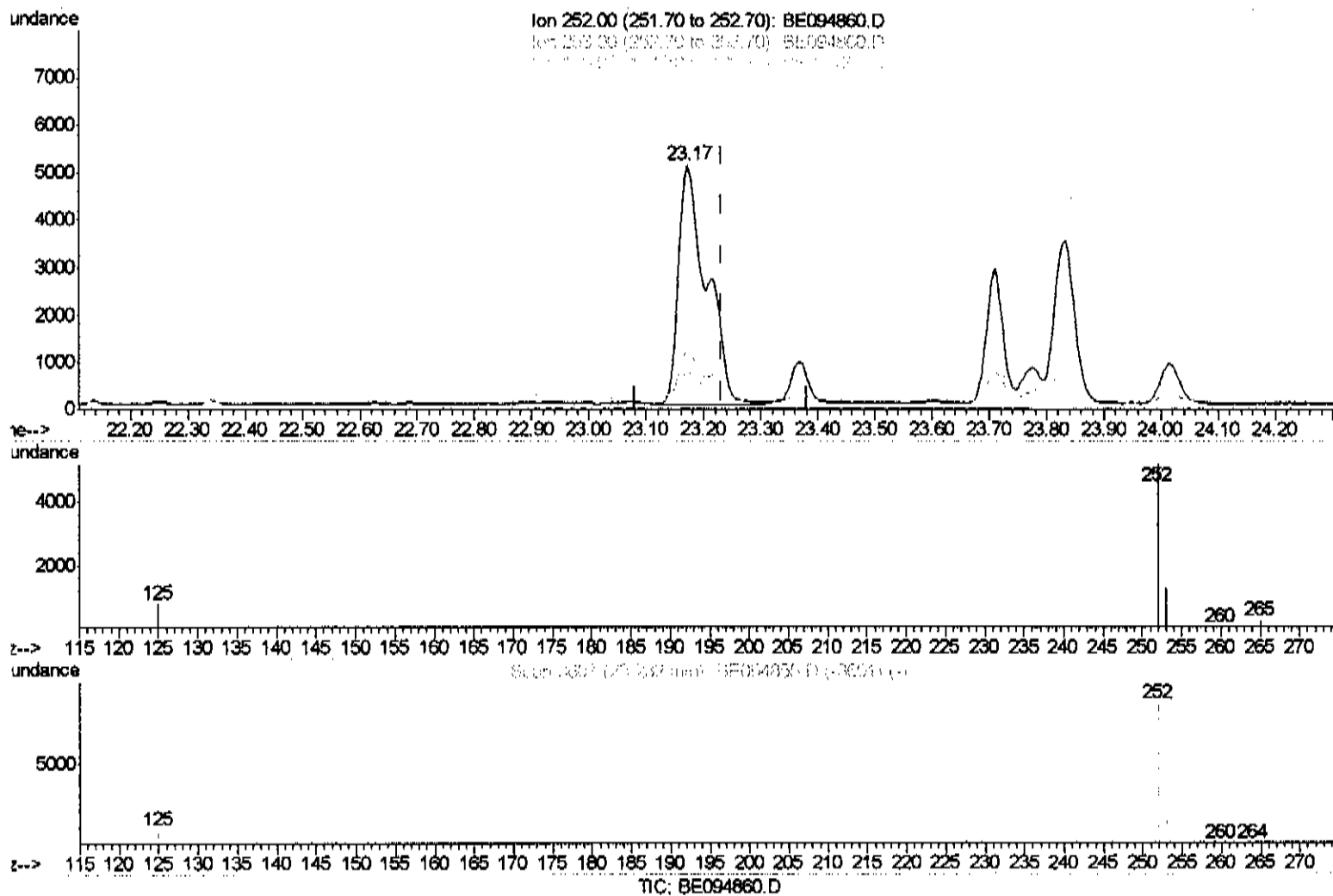
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(22) Benzo(k)fluoranthene

23.171min (-0.061) 0.53ng/ul

response 17157

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.64
125.00	17.10	15.45
0.00	0.00	0.00

Quantitation Report (Qedit)

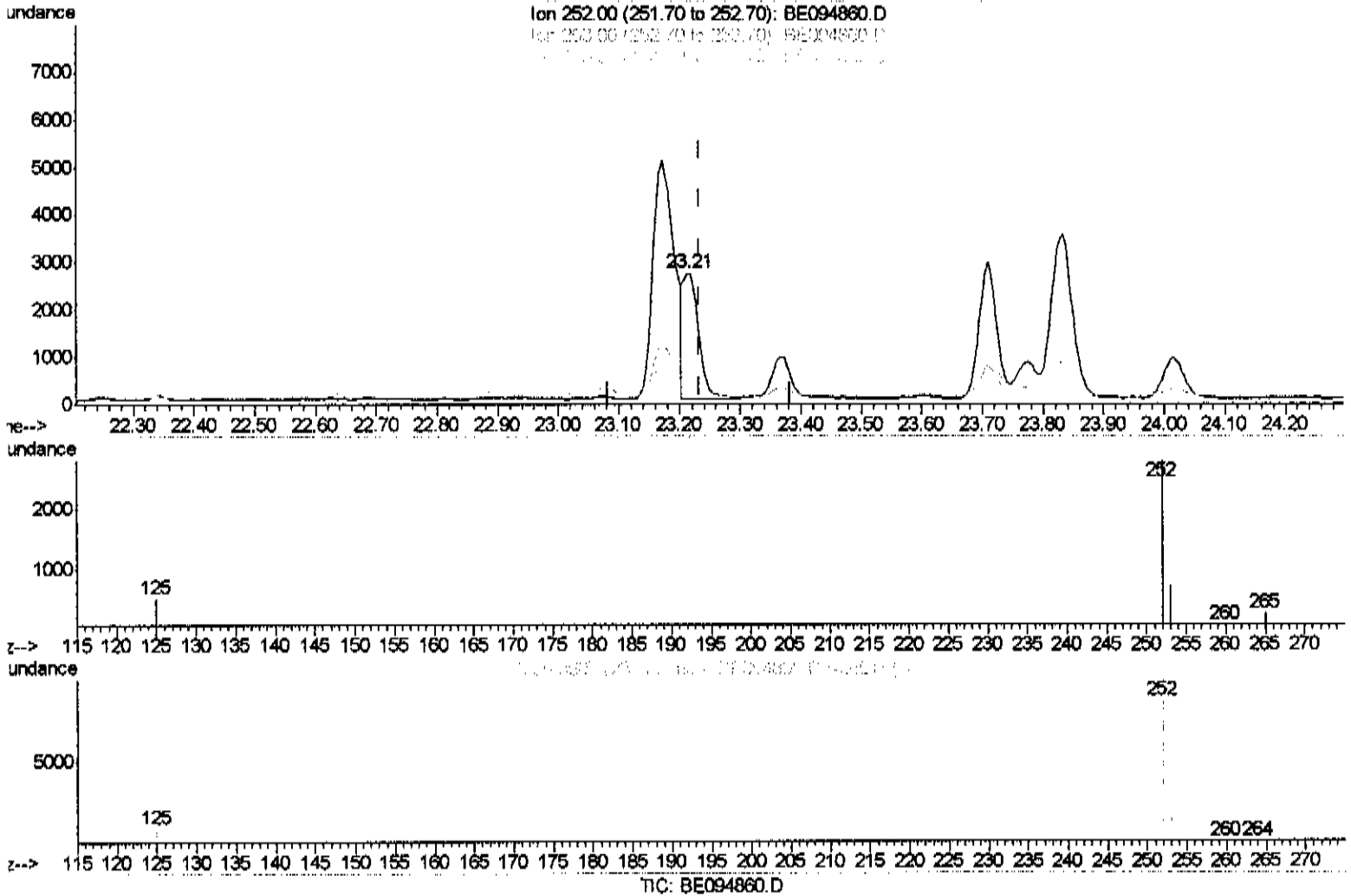
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 Acq On : 23 Nov 2017 7:53
 Operator : SJ/JU
 Sample : I6496-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AB1

Manual Integrations
 APPROVED

Sohil
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Quant Time: Nov 23 23:16:15 2017
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(22) Benzo(k)fluoranthene

23.212min (-0.020) 0.14ng/ul m

SJ 11/27/17

response 4569

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.19
125.00	17.10	18.35
0.00	0.00	0.00

Quantitation Report (Qedit)

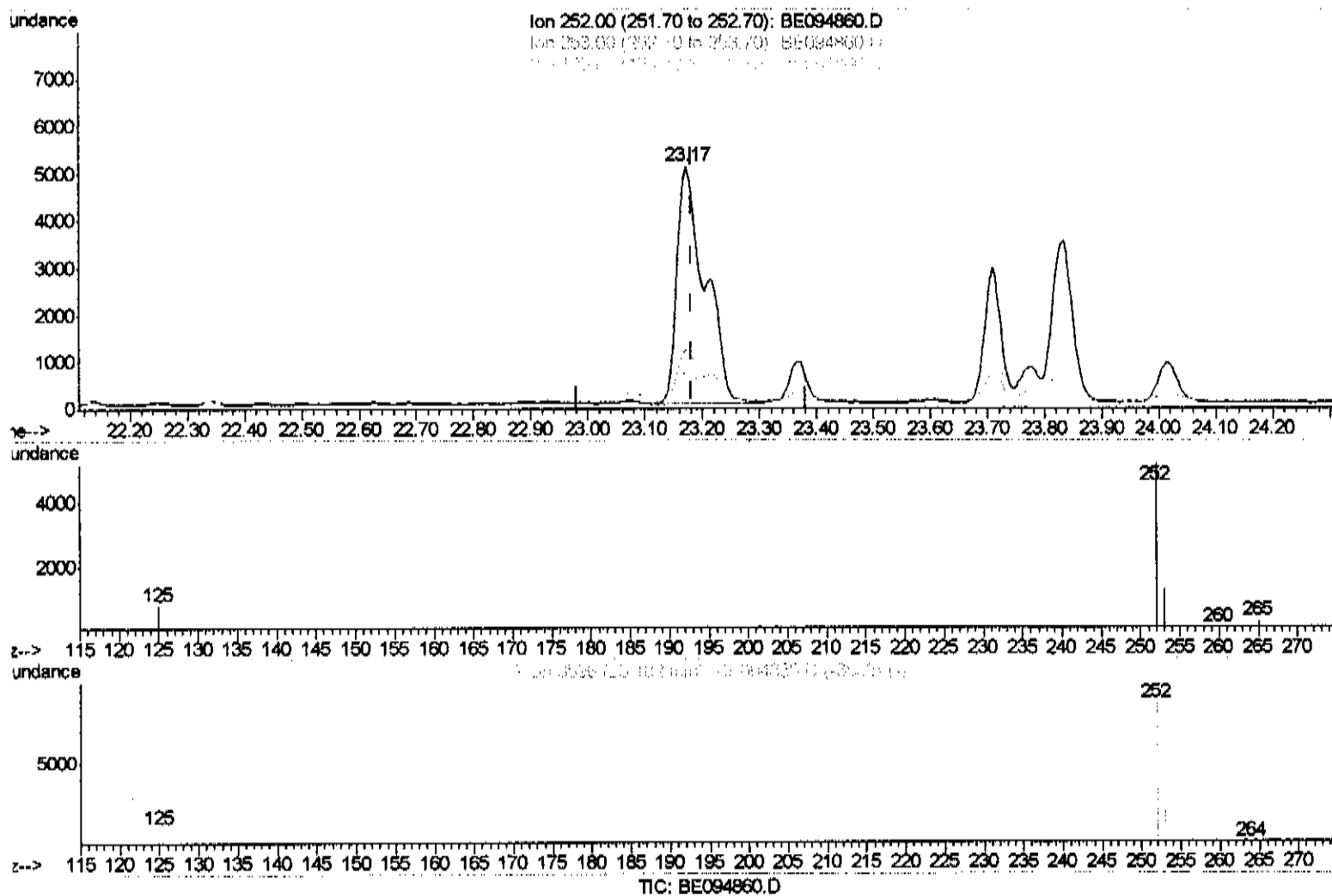
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 Data File : BE094860.D
 Acq On : 23 Nov 2017 7:53
 Operator : SJ/JU
 Sample : I6496-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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(21) Benzo(b)fluoranthene

23.171min (-0.011) 0.57ng/ul

response 17157

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.64
125.00	17.50	15.45
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	777	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.67	136	5428	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.50	164	3823	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	9035	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	9256	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	10183	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	2040	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	6786	0.22	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.72	128	481	0.04	ng/ul#	69
5) 2-Methylnaphthalene	12.36	142	451	0.05	ng/ul	96
7) Acenaphthylene	14.23	152	593	0.03	ng/ul#	75
9) Fluorene	15.55	166	430	0.03	ng/ul#	90
12) Phenanthrene	17.27	178	8173	0.34	ng/ul#	90
13) Anthracene	17.36	178	1750	0.07	ng/ul#	89
15) Fluoranthene	19.30	202	19032	0.60	ng/ul	84
17) Pyrene	19.66	202	17805	0.61	ng/ul#	78
18) Benzo(a)anthracene	21.40	228	10411	0.37	ng/ul#	88
19) Chrysene	21.46	228	10190	0.36	ng/ul	98
21) Benzo(b)fluoranthene	23.17	252	12717m	0.42	ng/ul	>
22) Benzo(k)fluoranthene	23.21	252	4569m	0.14	ng/ul	> 5011/27/17
23) Benzo(a)pyrene	23.83	252	8731	0.29	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.66	276	5214	0.16	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.64	278	1372	0.05	ng/ul#	74
26) Benzo(a,h,i)perylene	27.51	276	4238	0.15	ng/ul	96

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