

Quantitation Report (QT Reviewed)

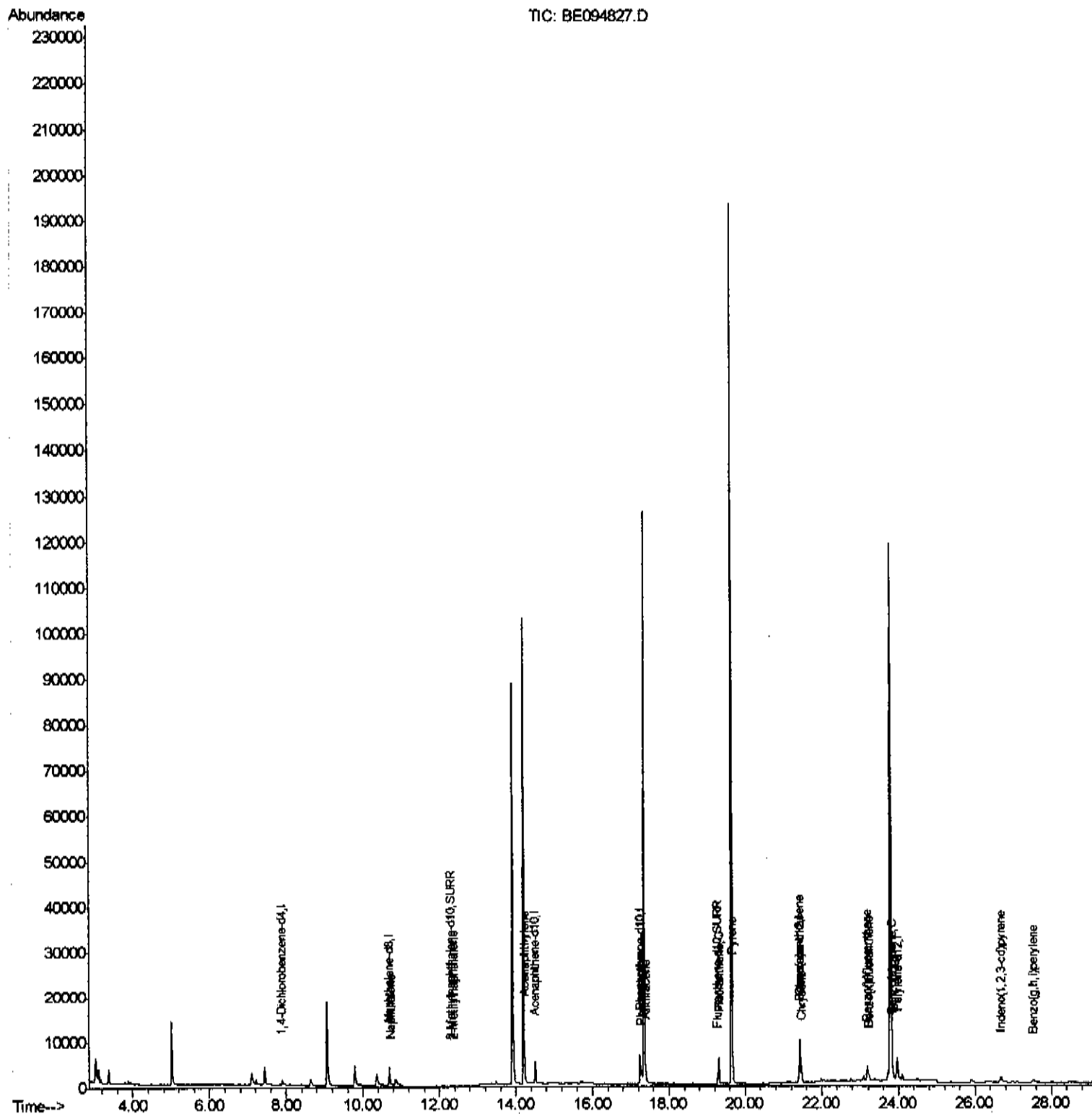
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094827.D
 Acq On : 22 Nov 2017 12:23
 Operator : SJ/JU
 Sample : I6514-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AB2

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:24:55 PM

Quant Time: Nov 23 01:09:04 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 00:56:52 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

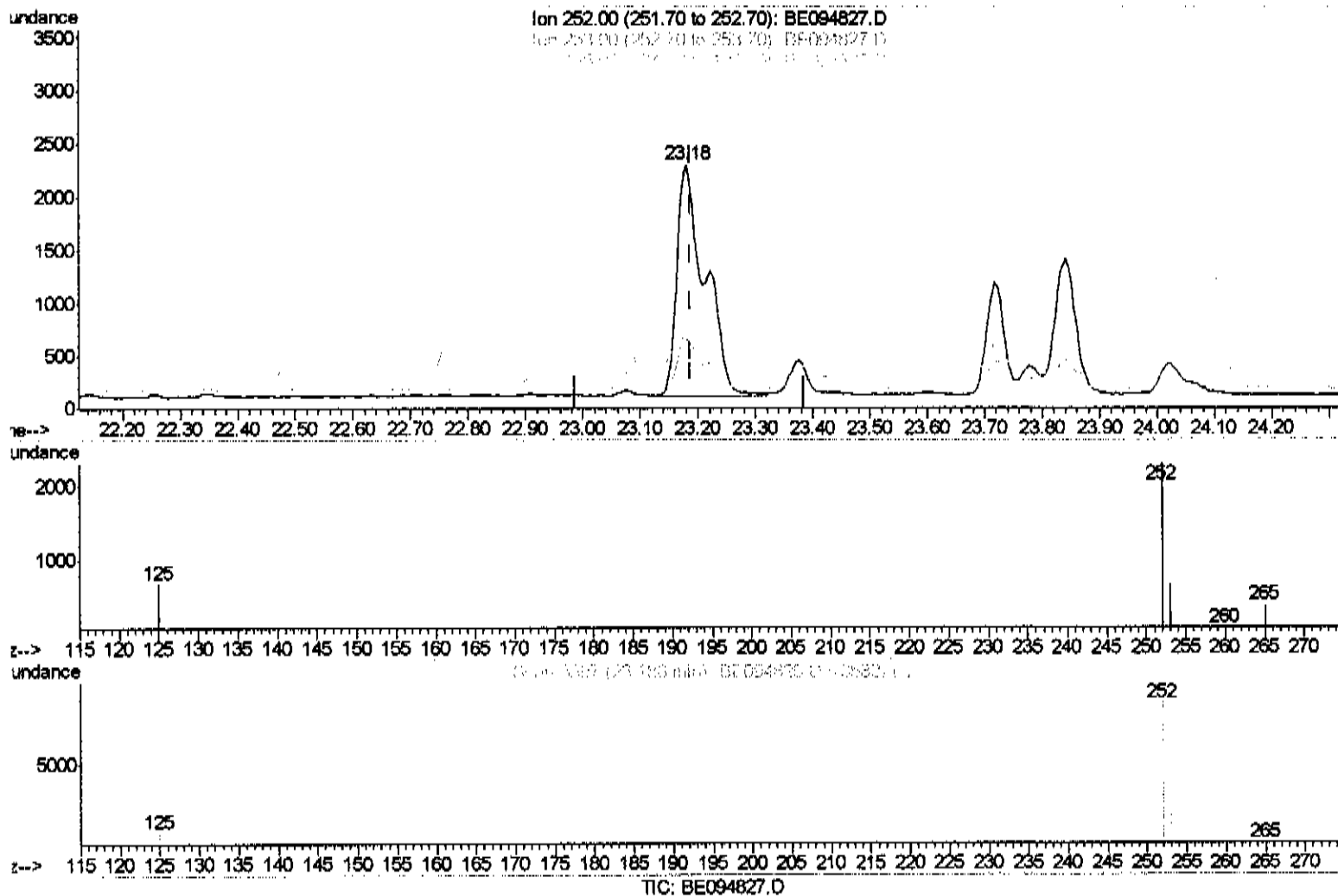
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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 C0AB2

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Sohil
 11/27/2017 3:24:55 PM

Quant Time: Nov 23 00:57:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
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(21) Benzo(b)fluoranthene

23.180min (-0.006) 0.29ng/ul

response 7319

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.78
125.00	17.50	29.73
0.00	0.00	0.00

Quantitation Report (Qedit)

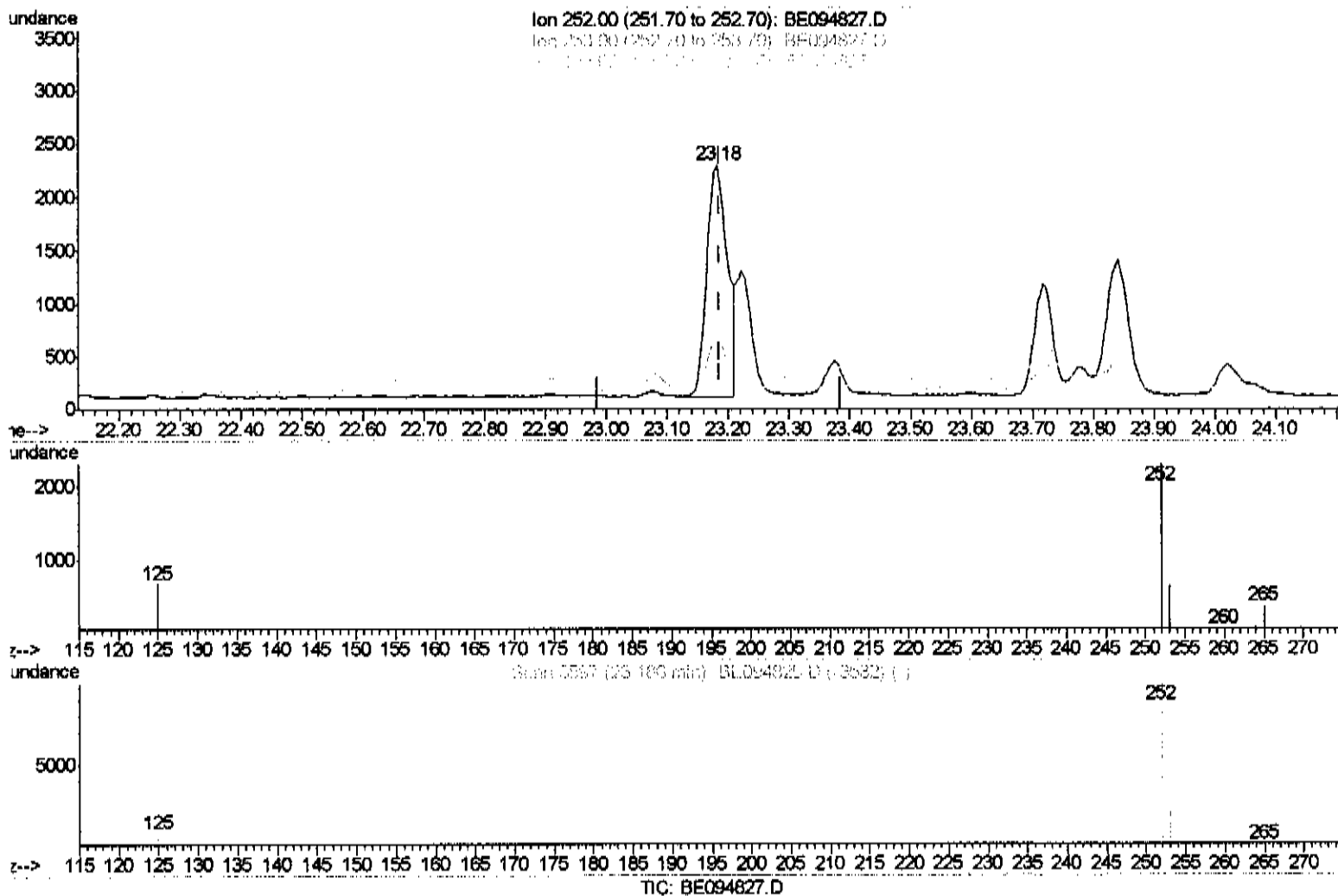
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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(21) Benzo(b)fluoranthene

23.180min (-0.006) 0.20ng/ul m

10/11/27/17

response 5131

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.78
125.00	17.50	29.73
0.00	0.00	0.00

Quantitation Report (Qedit)

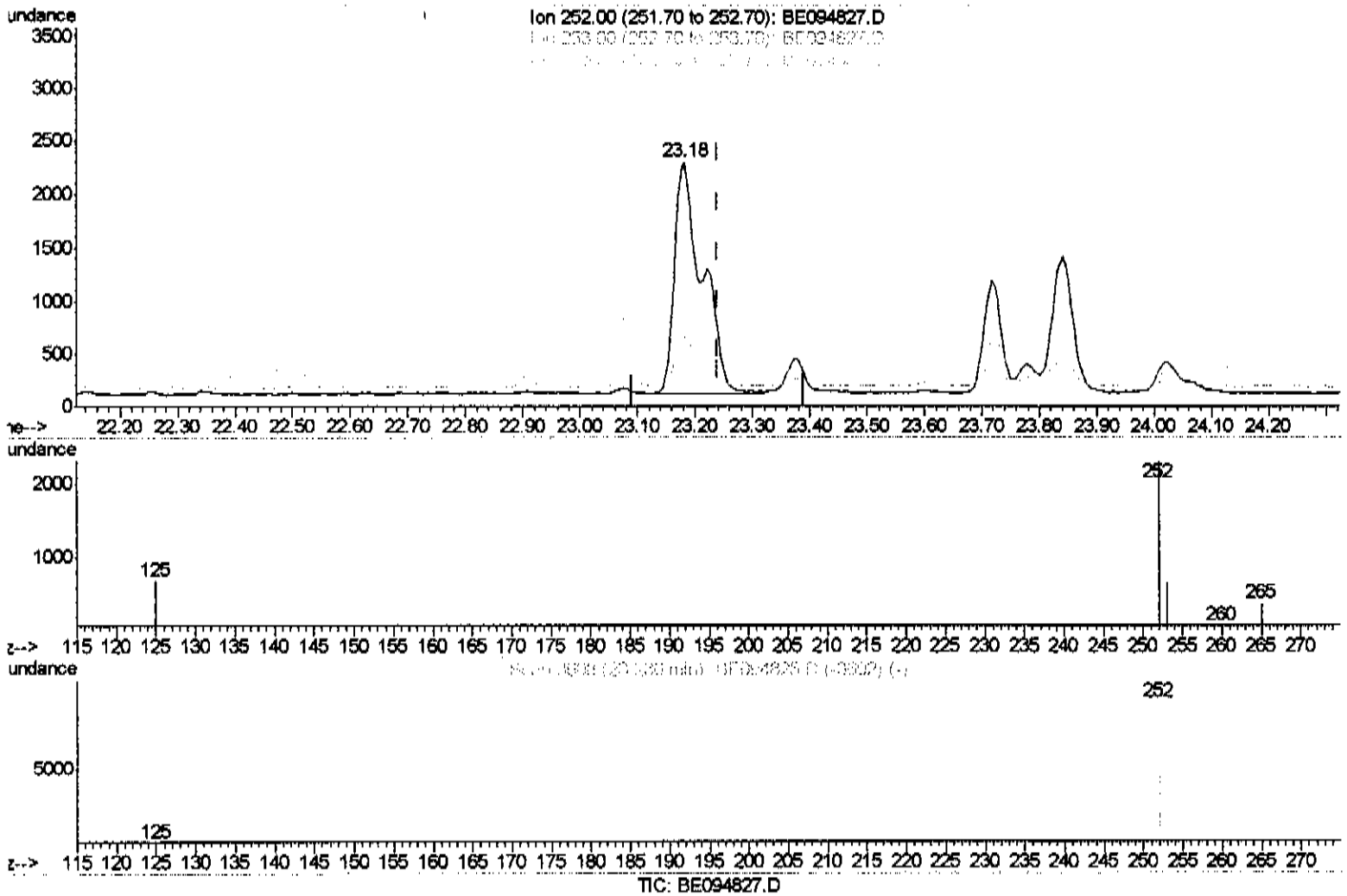
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
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 Acq On : 22 Nov 2017 12:23
 Operator : SJ/JU
 Sample : I6514-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AB2

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:24:55 PM

Quant Time: Nov 23 02:05:57 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 02:05:49 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.180min (-0.059) 0.27ng/ul

response 7319

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.78
125.00	17.10	29.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

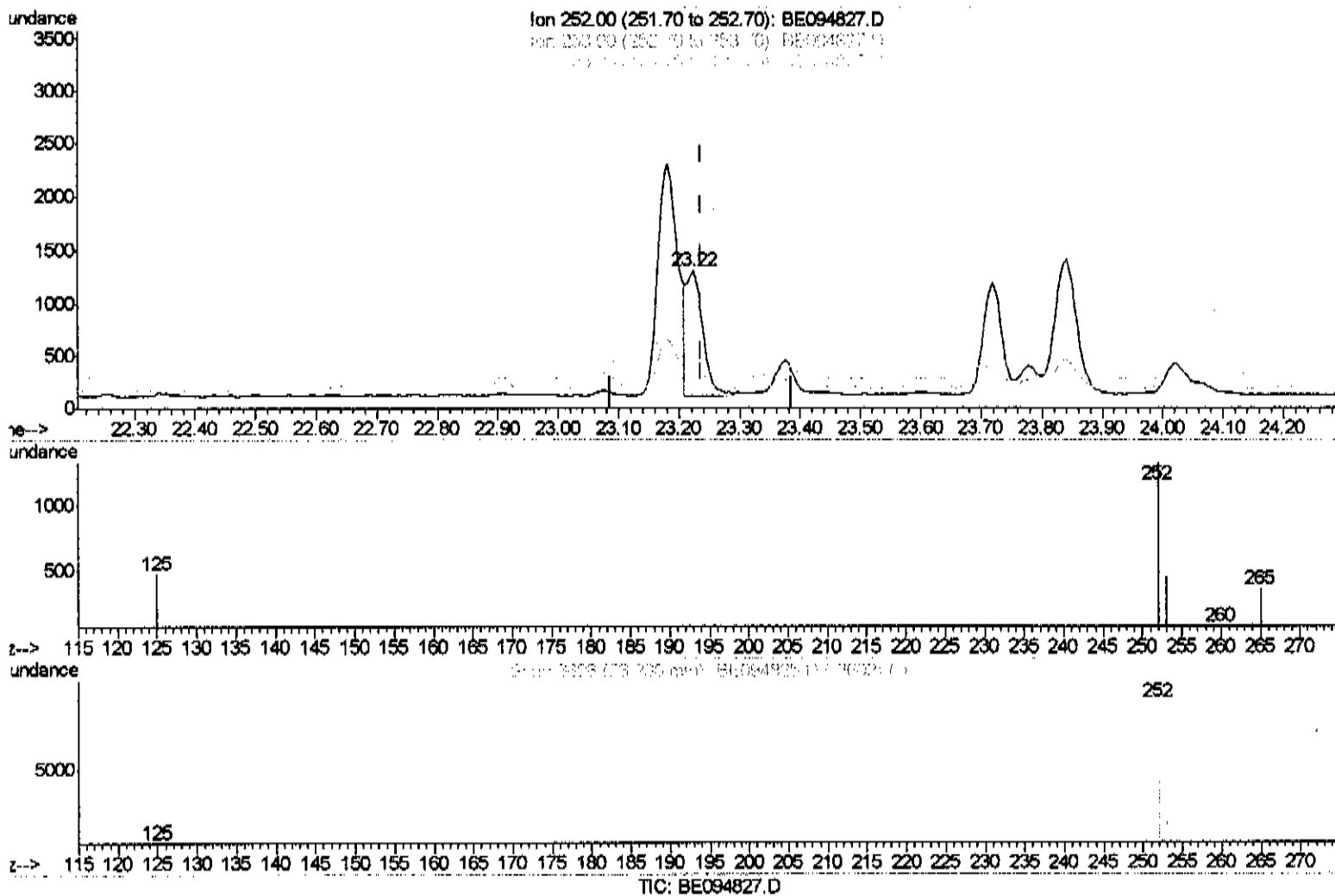
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094827.D
 Acq On : 22 Nov 2017 12:23
 Operator : SJ/JU
 Sample : I6514-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 C0AB2

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:24:55 PM

Quant Time: Nov 23 00:57:08 2017
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(22) Benzo(k)fluoranthene

23.221min (-0.015) 0.06ng/ul m

ju 11/27/17

response 2183

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.00
125.00	17.10	36.06#
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	773	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	4844	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.50	164	3270	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	8089	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	8515	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	8541	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	852	0.11	ng/ul	0.02
14) Fluoranthene-d10	19.27	212	2585	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.73	128	383	0.03	ng/ul#	62
5) 2-Methylnaphthalene	12.36	142	379	0.05	ng/ul	96
7) Acenaphthylene	14.23	152	452	0.03	ng/ul#	68
12) Phenanthrene	17.27	178	3502	0.16	ng/ul#	88
13) Anthracene	17.38	178	773	0.03	ng/ul#	78
15) Fluoranthene	19.30	202	6764	0.24	ng/ul	83
17) Pyrene	19.66	202	6424	0.24	ng/ul#	82
18) Benzo(a)anthracene	21.41	228	3877	0.15	ng/ul#	93
19) Chrysene	21.46	228	4323	0.17	ng/ul	93
21) Benzo(b)fluoranthene	23.18	252	5131m	0.20	ng/ul	> 1011/27/17
22) Benzo(k)fluoranthene	23.22	252	2183m	0.08	ng/ul	
23) Benzo(a)pyrene	23.84	252	3296	0.13	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	26.68	276	2442	0.09	ng/ul#	73
26) Benzo(a,h,i)perylene	27.53	276	1646	0.07	ng/ul#	67

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