

Quantitation Report (QT Reviewed)

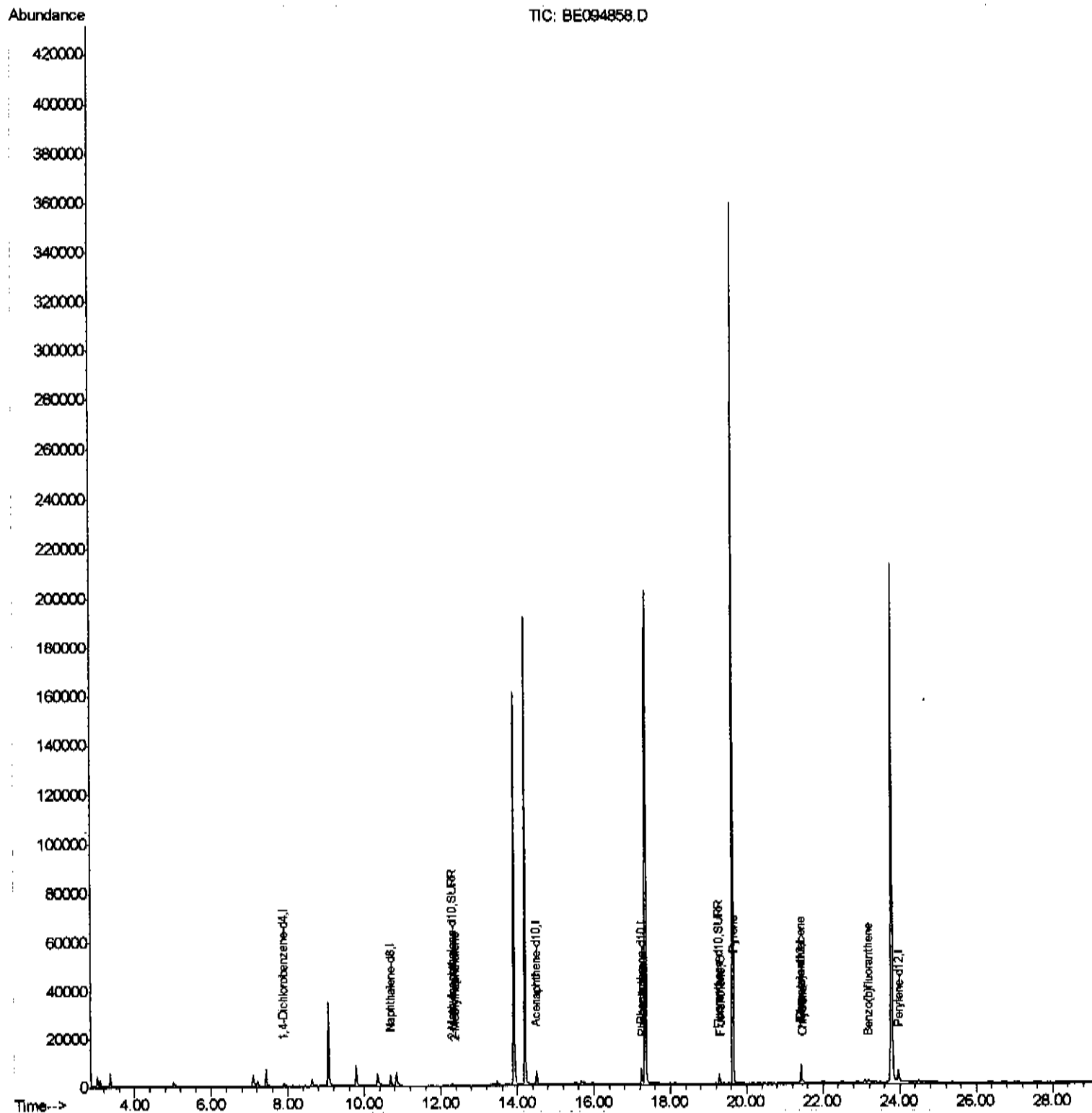
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094858.D
 Acc On : 23 Nov 2017 6:42
 Operator : SJ/JU
 Sample : I6496-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AA9

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:26:14 PM

Quant Time: Nov 23 23:45:44 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)

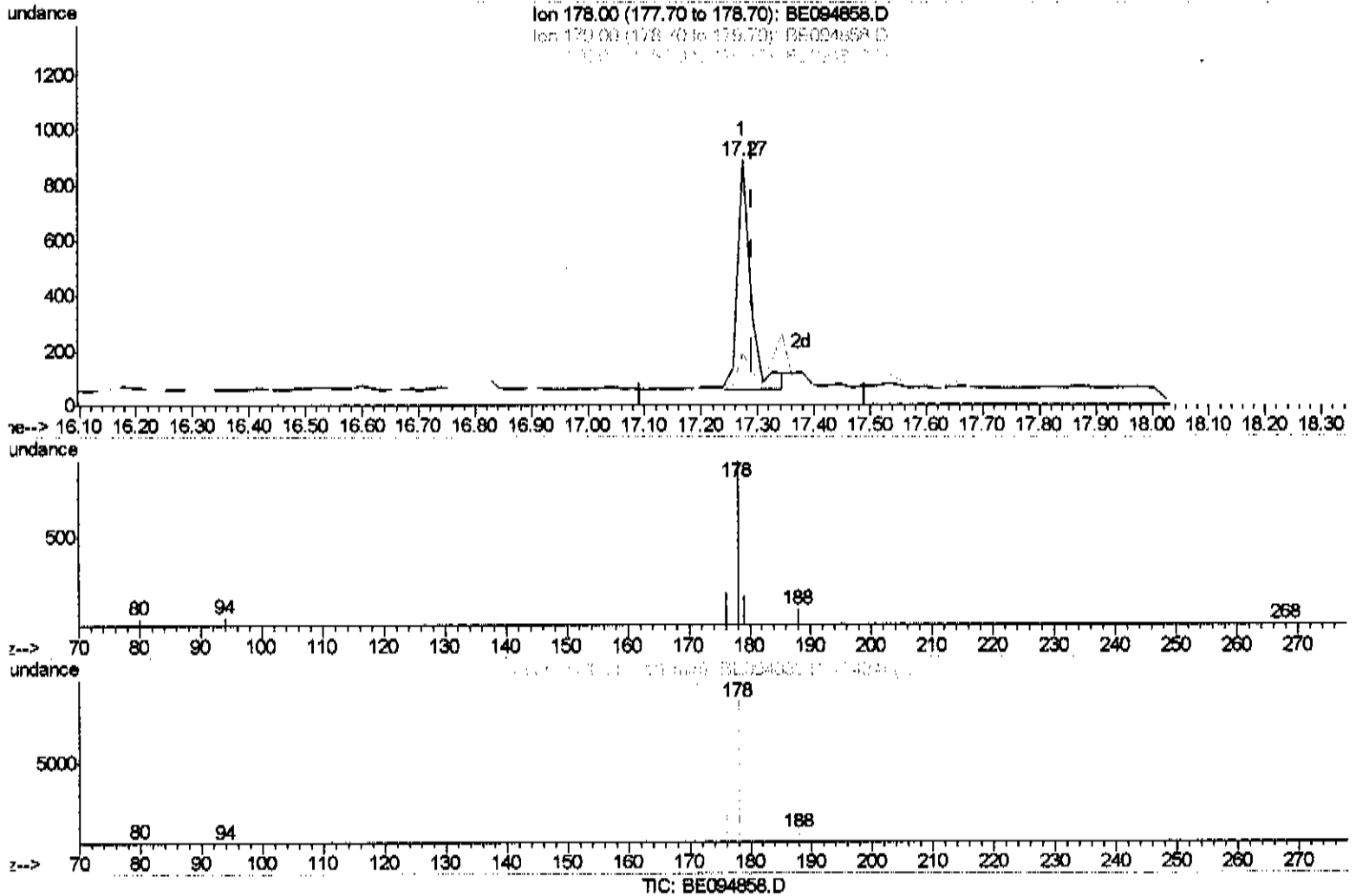
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(12) Phenanthrene

17.274min (-0.018) 0.06ng/ul

response 1400

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	21.41
176.00	17.00	23.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

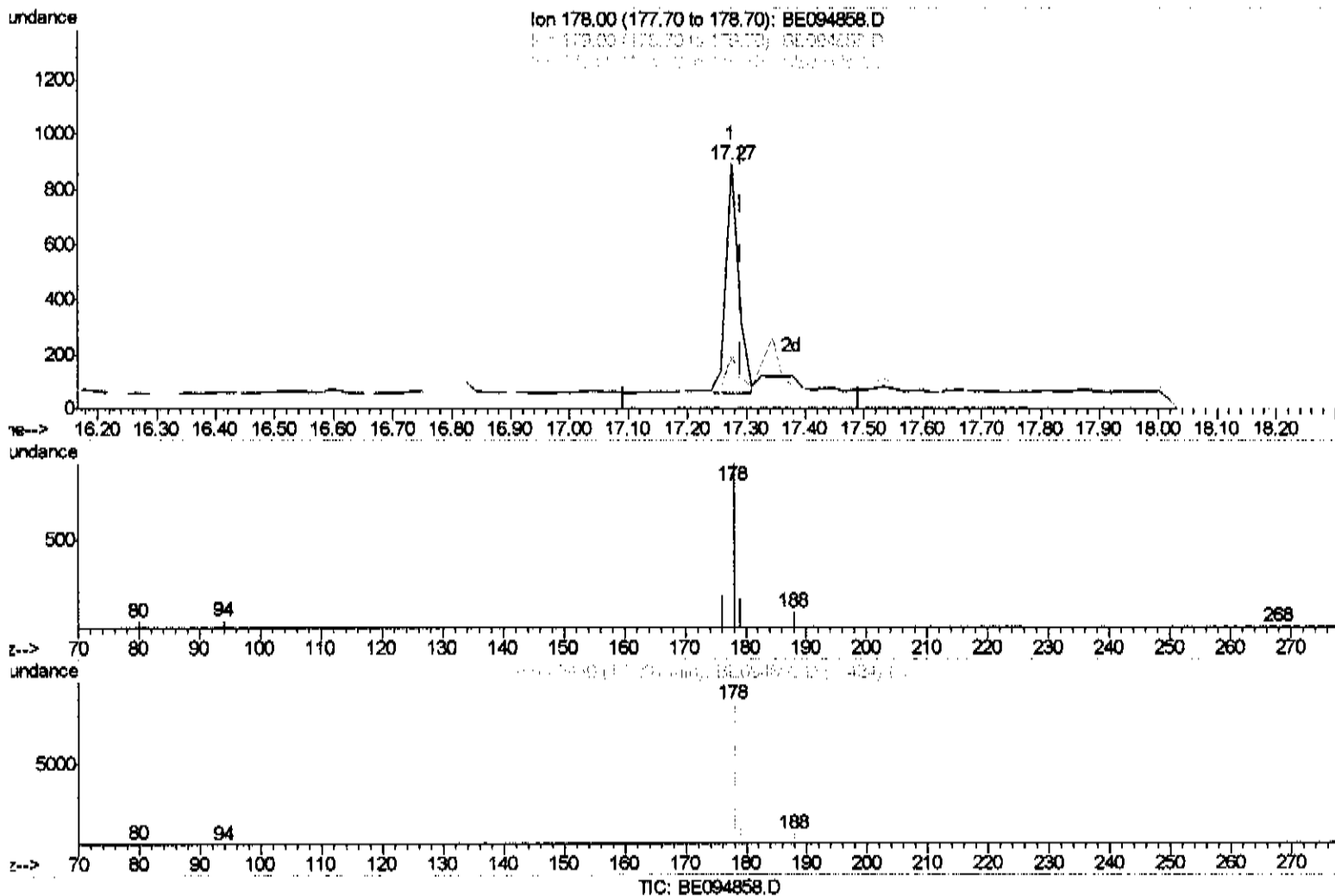
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(12) Phenanthrene

17.274min (-0.018) 0.06ng/ul m

SJ 11/27/17

response 1283

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	21.41
176.00	17.00	23.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

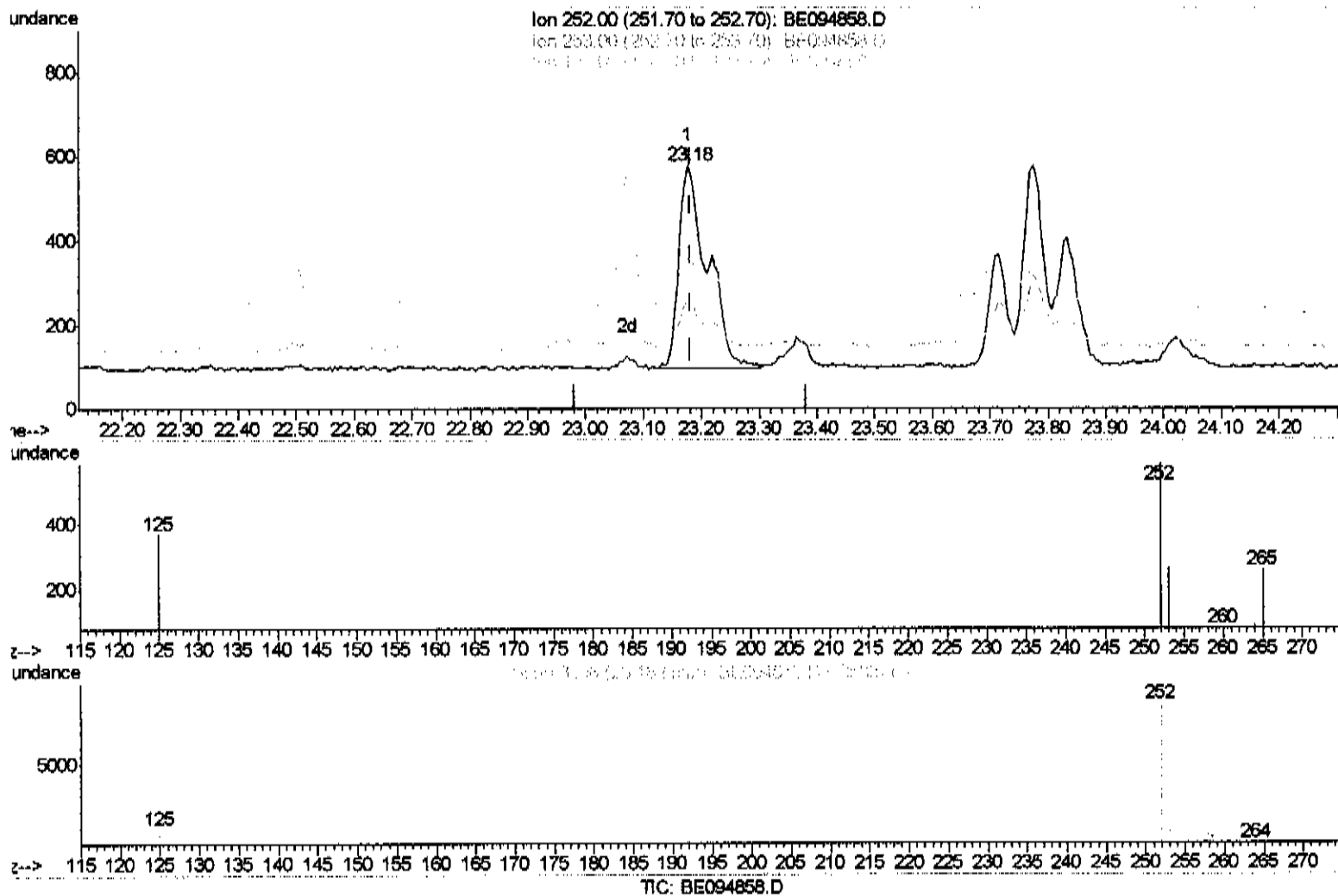
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(21) Benzo(b)fluoranthene

23.177min (-0.004) 0.06ng/ul

response 1652

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	45.69
125.00	17.50	63.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

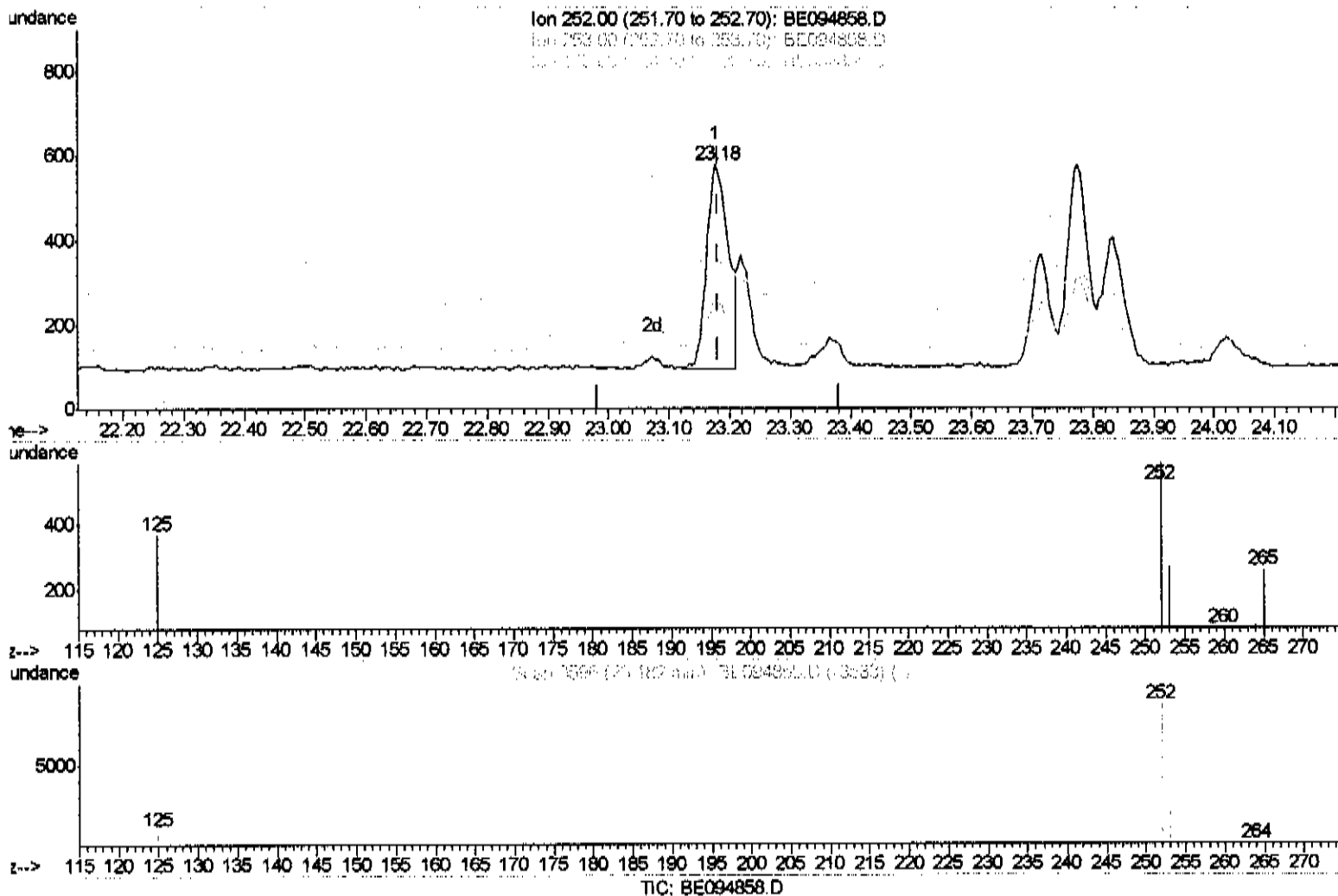
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(21) Benzo(b)fluoranthene

23.177min (-0.004) 0.05ng/ul m

SJ 11/27/17

response 1214

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	45.69
125.00	17.50	63.28#
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	670	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.68	136	4678	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.50	164	3284	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	8060	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	8076	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	8821	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	1440	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	4739	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) 2-Methylnaphthalene	12.37	142	287	0.04	ng/ul	99
12) Phenanthrene	17.27	178	1283m	0.06	ng/ul	84
15) Fluoranthene	19.30	202	1522	0.05	ng/ul	98
17) Pyrene	19.66	202	1408	0.06	ng/ul	77
18) Benzo(a)anthracene	21.41	228	812	0.03	ng/ul#	78
19) Chrysene	21.46	228	1101	0.04	ng/ul#	78
21) Benzo(b)fluoranthene	23.18	252	1214m	0.05	ng/ul	78

SJ 11/27/17
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(#) = qualifier out of range (m) = manual integration (+) = signals summed