

Quantitation Report (QT Reviewed)

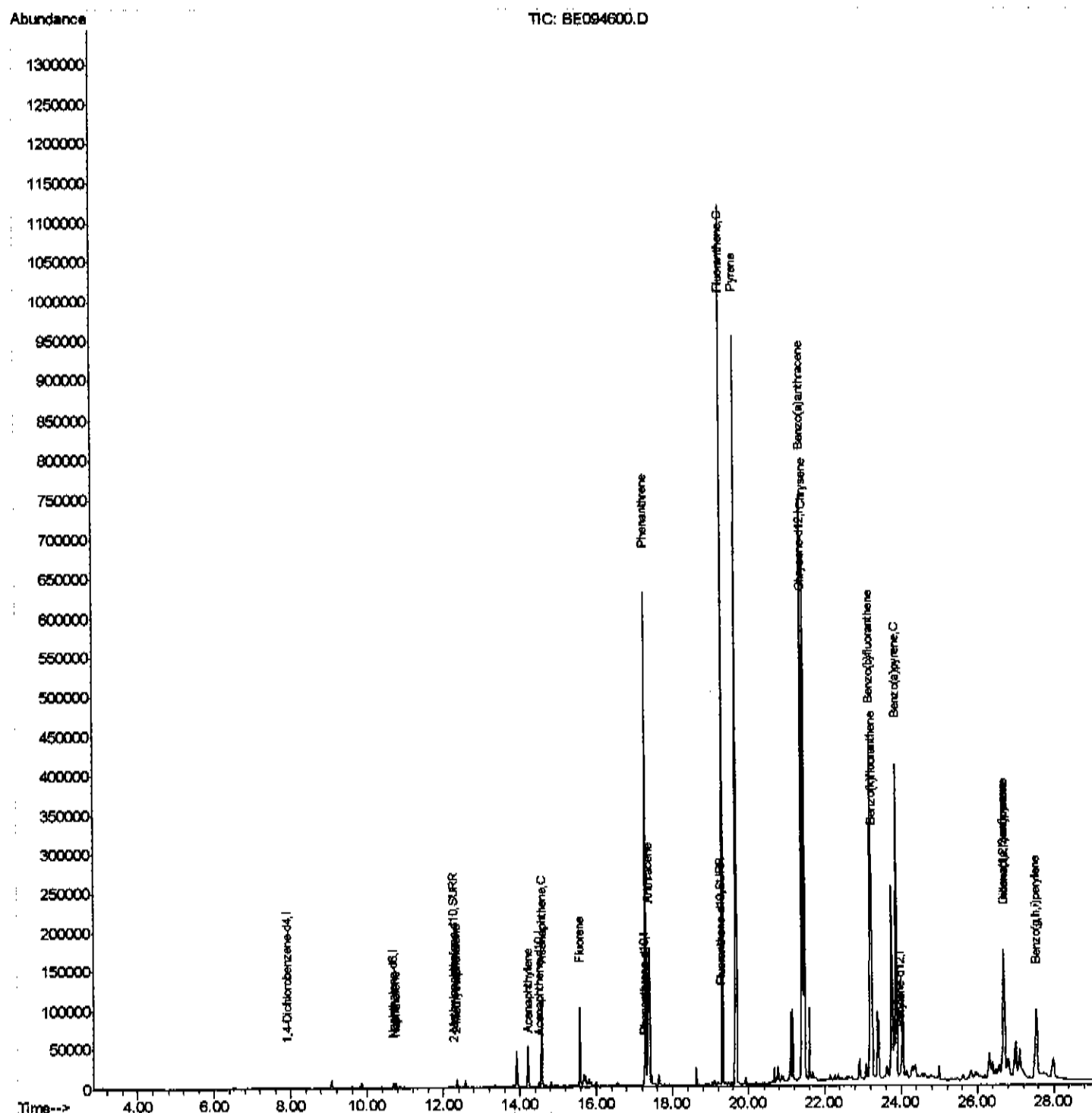
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094600.D
 Acq On : 27 Oct 2017 17:40
 Operator : SJ/JU
 Sample : I5719-09MSD 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-25(0.5-1.5)-100517MSD

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:36:56 PM

Quant Time: Oct 30 01:27:54 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 01:11:00 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

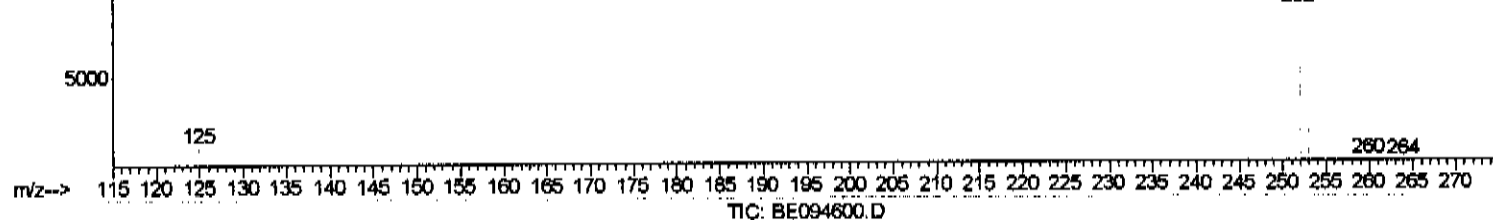
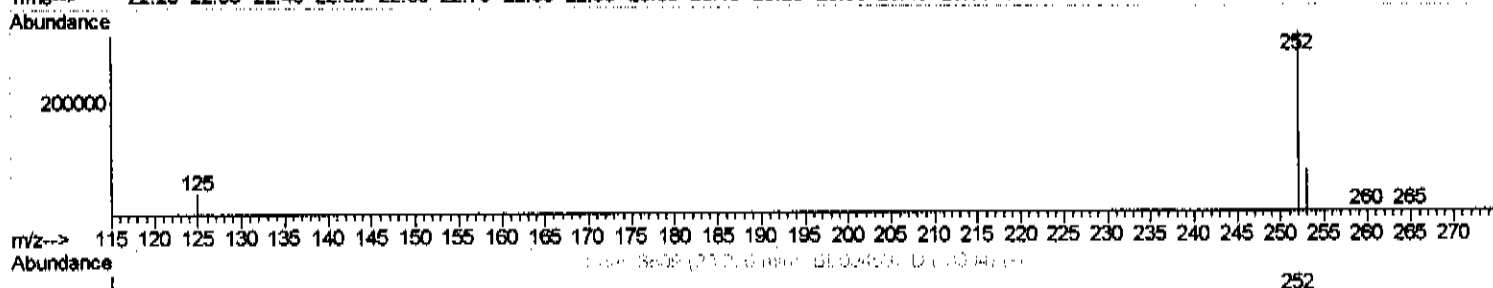
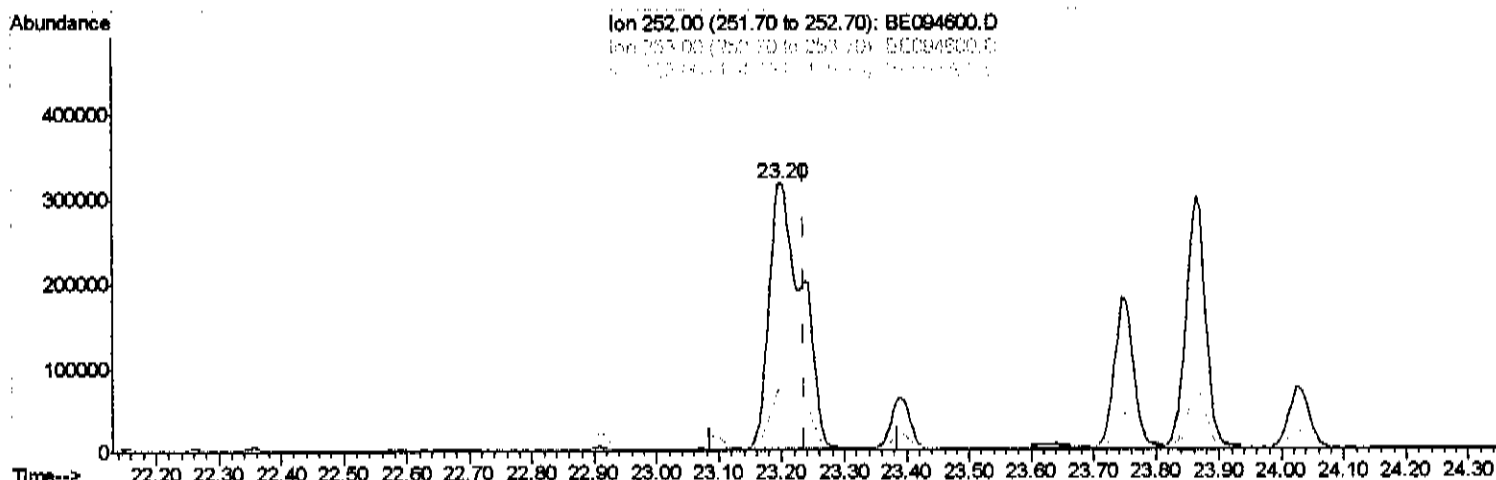
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(22) Benzo(k)fluoranthene
 23.200min (-0.036) 46.13ng/ui
 response 1144354

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.41#
125.00	17.10	11.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

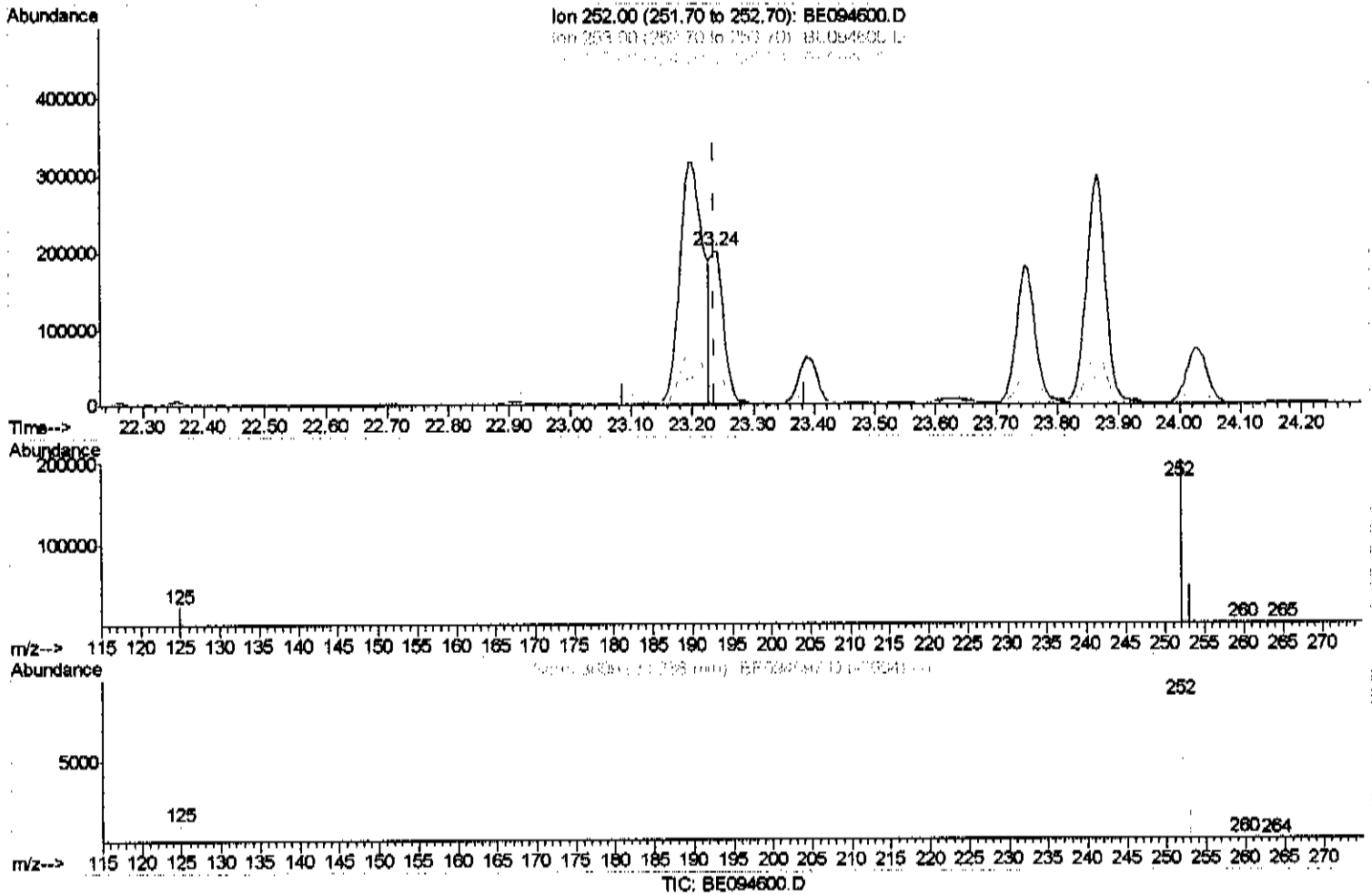
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(22) Benzo(k)fluoranthene

23.237min (+0.001) 11.82ng/ul m

JU 10/31/17

response 293179

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.61#
125.00	17.10	11.66#
0.00	0.00	0.00

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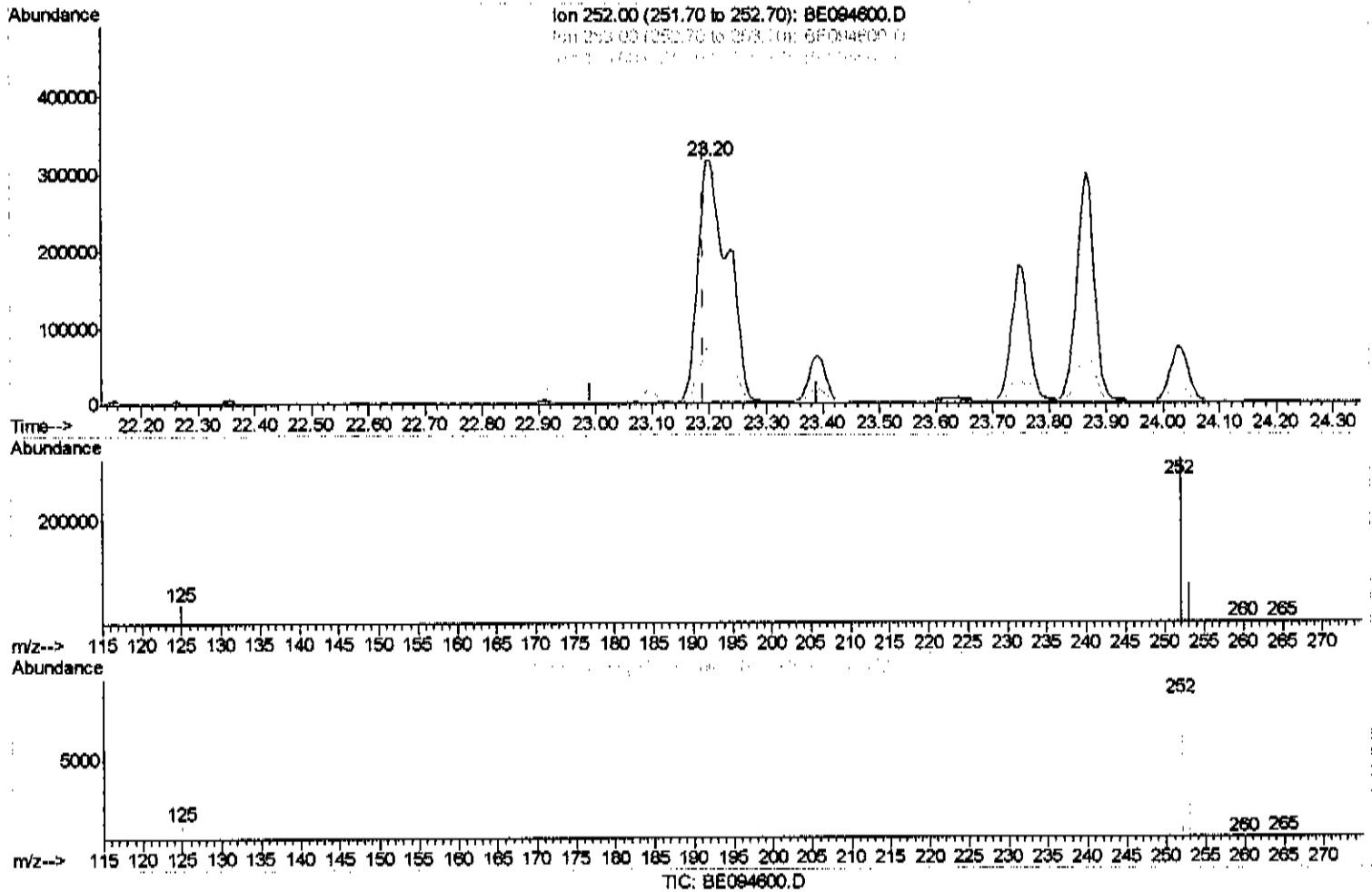
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(21) Benzo(b)fluoranthene
 23.200min (+0.010) 49.43ng/ul
 response 1144354

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.41
125.00	17.50	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

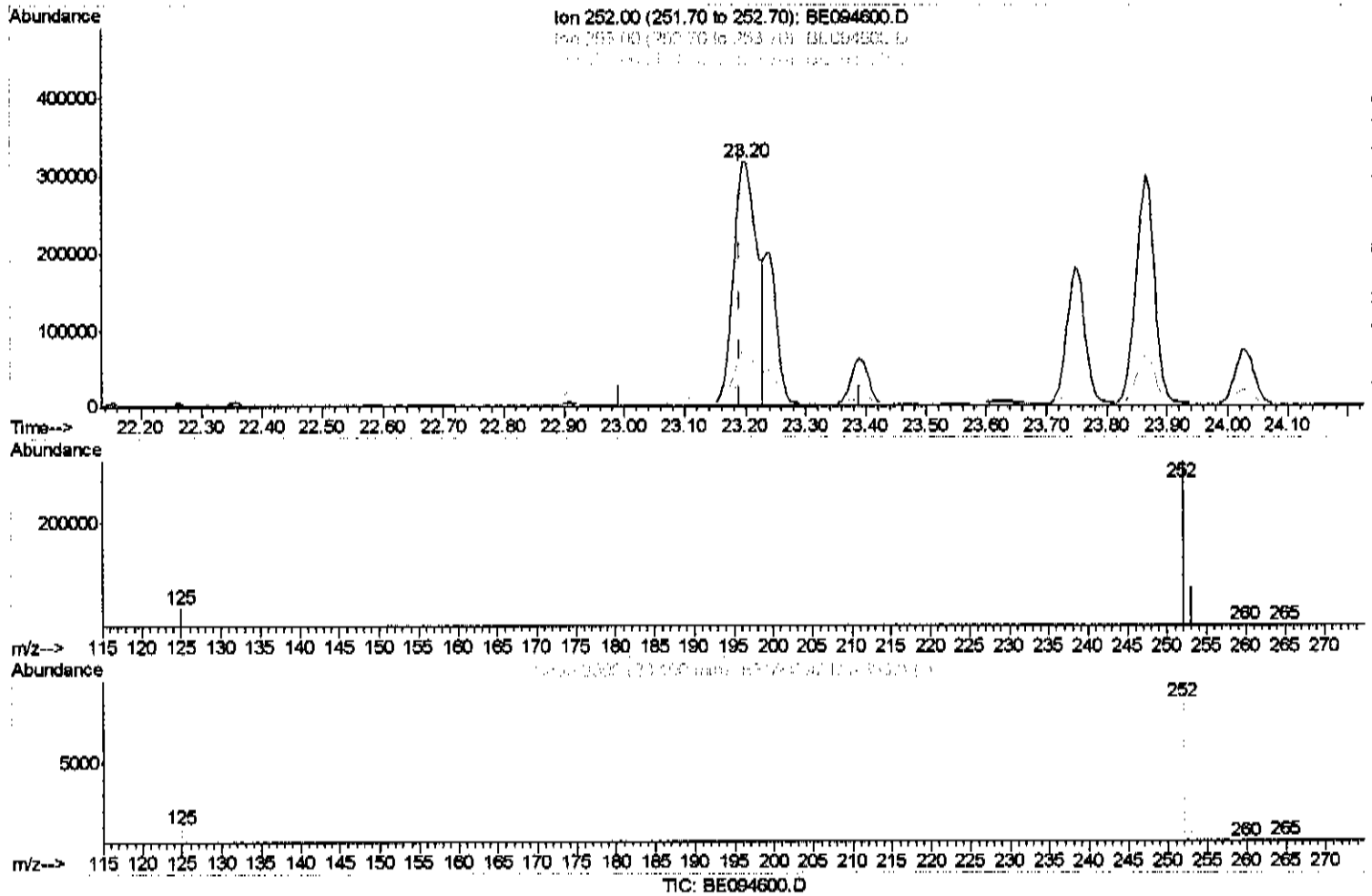
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(21) Benzo(b)fluoranthene

23.200min (+0.010) 36.67ng/ul m

response 848933

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.41
125.00	17.50	11.55
0.00	0.00	0.00

JV 10/31/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1047	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6005	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3636	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	7543	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	7343	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	8230	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	709	0.07	ng/ul	-0.01
14) Fluoranthene-d10	19.29	212	1010	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	10178	0.69	ng/ul#	96
5) 2-Methylnaphthalene	12.35	142	9908	0.96	ng/ul	95
7) Acenaphthylene	14.24	152	4318	0.26	ng/ul#	77
8) Acenaphthene	14.58	153	57628	4.88	ng/ul	98
9) Fluorene	15.57	166	64539	4.86	ng/ul#	92
12) Phenanthrene	17.29	178	858823	43.11	ng/ul#	84
13) Anthracene	17.40	178	261517	13.30	ng/ul#	92
15) Fluoranthene	19.32	202	1310387	56.89	ng/ul	84
17) Pyrene	19.68	202	1129688	49.76	ng/ul#	79
18) Benzo(a)anthracene	21.41	228	741456	35.32	ng/ul#	86
19) Chrysene	21.47	228	651487	30.03	ng/ul	99
21) Benzo(b)fluoranthene	23.20	252	848933m	36.67	ng/ul	3
22) Benzo(k)fluoranthene	23.24	252	293179m	11.82	ng/ul	3
23) Benzo(a)pyrene	23.86	252	645263	27.88	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.69	276	336108	14.04	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.68	278	86356	4.28	ng/ul	97
26) Benzo(a,h,i)perylene	27.53	276	254449	13.23	ng/ul	96

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