

Quantitation Report (QT Reviewed)

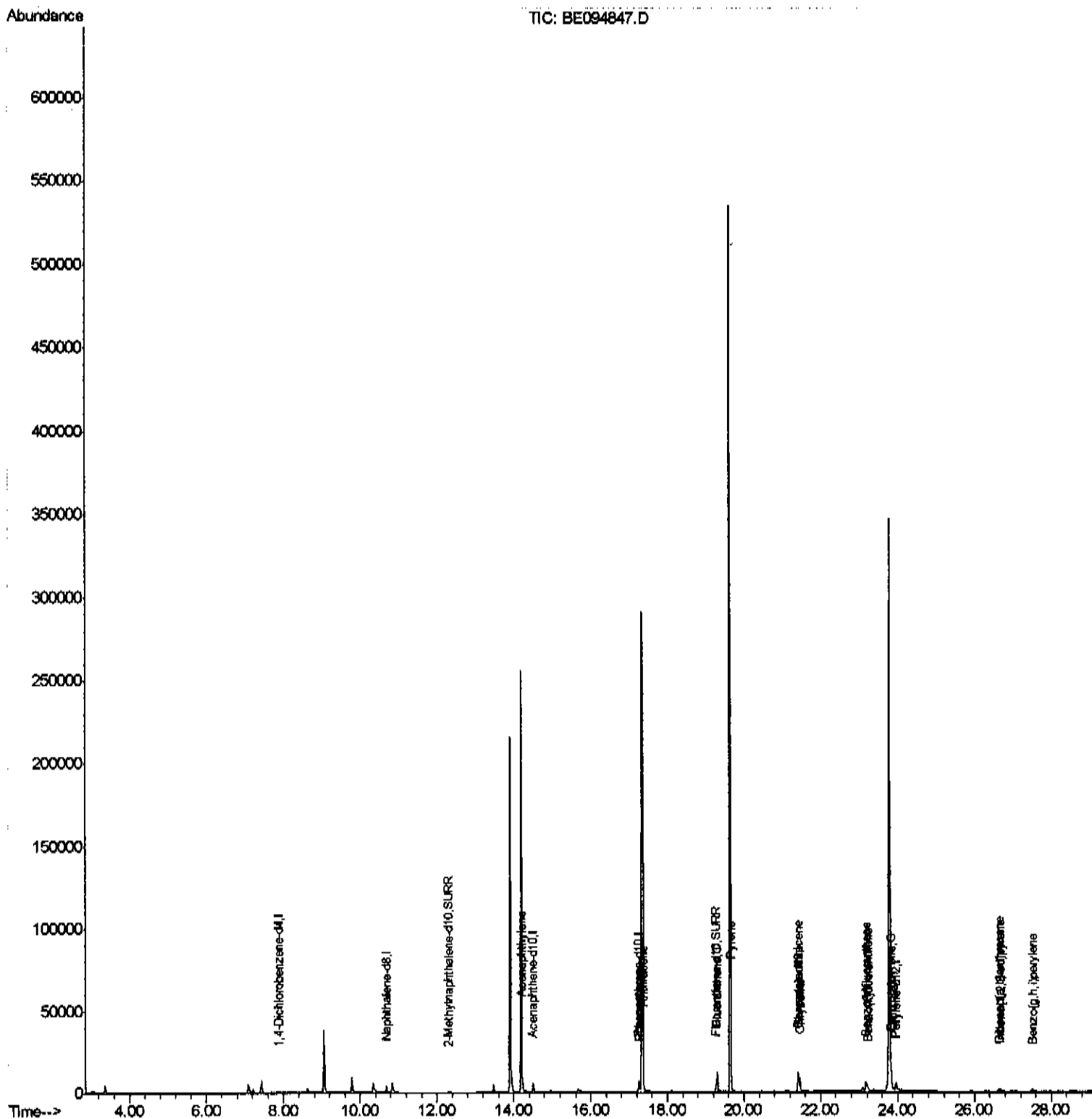
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094847.D
 Acq On : 23 Nov 2017 00:14
 Operator : SJ/JU
 Sample : I6496-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:26:02 PM

Quant Time: Nov 23 03:17:08 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 02:50:08 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

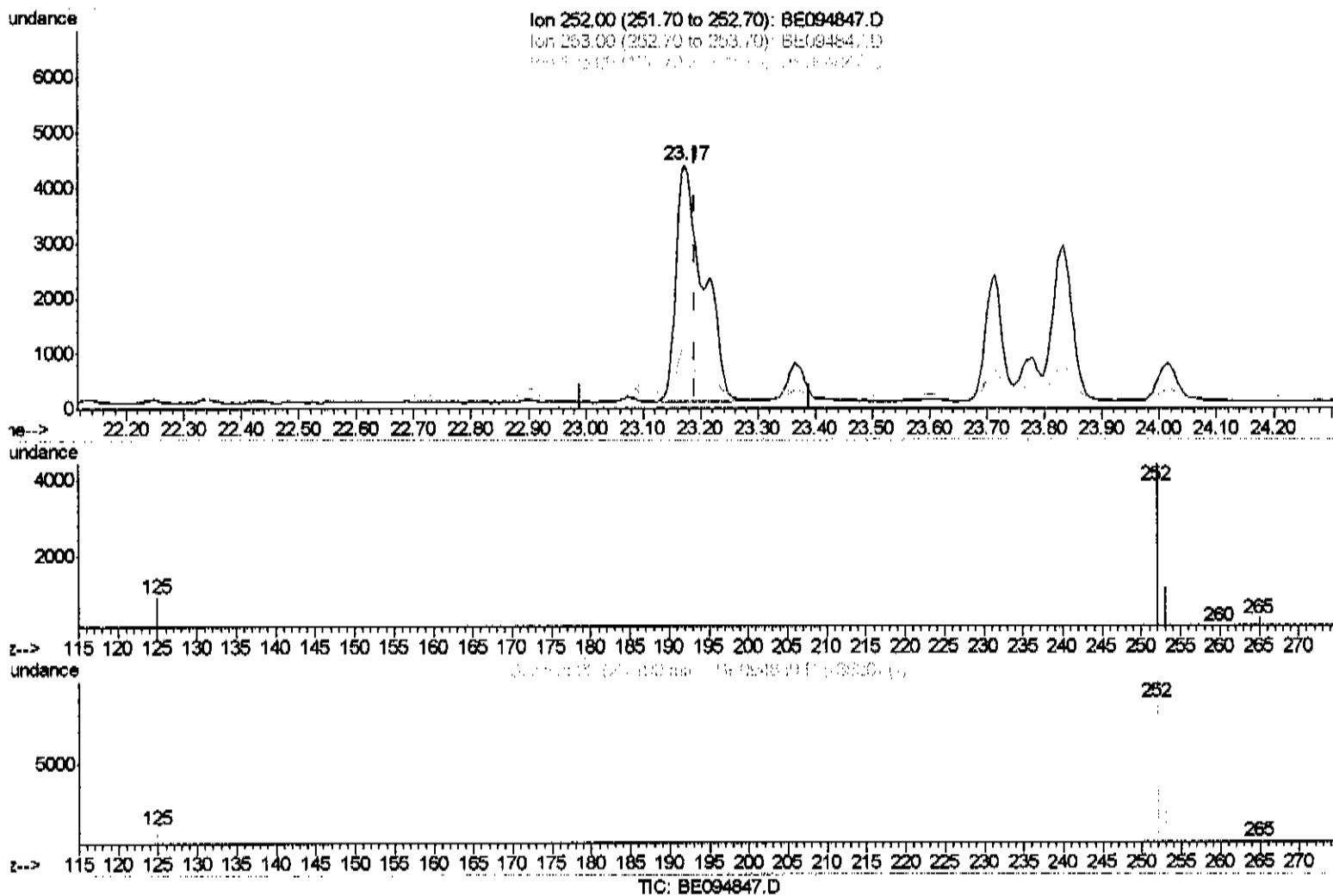
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(21) Benzo(b)fluoranthene

23.172min (-0.018) 0.54ng/ul

response 14225

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.33
125.00	17.50	19.67
0.00	0.00	0.00

Quantitation Report (Qedit)

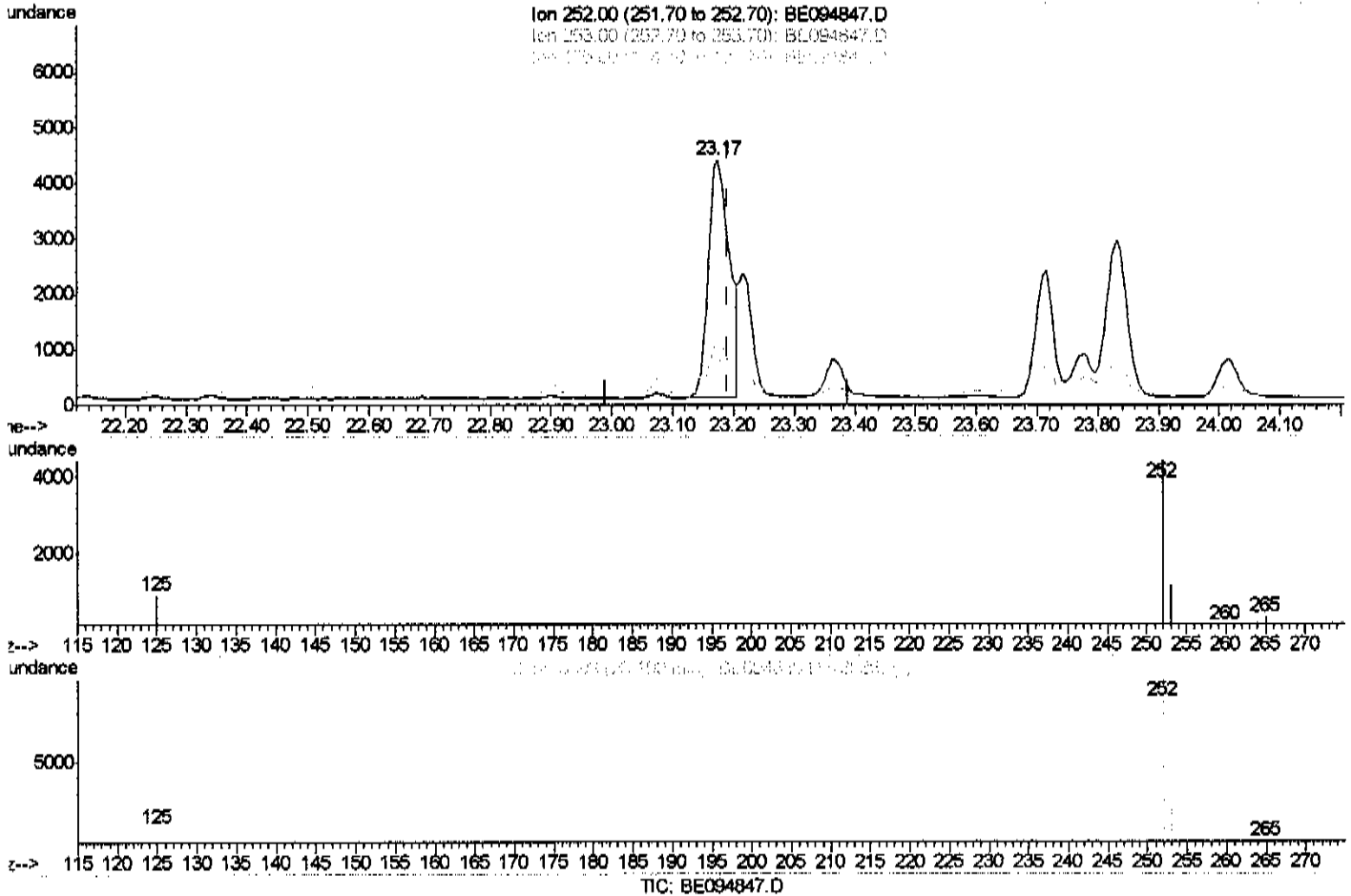
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(21) Benzo(b)fluoranthene

23.172min (-0.018) 0.40ng/ul m

SJ 11/27/17

response 10485

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.33
125.00	17.50	19.67
0.00	0.00	0.00

Quantitation Report (Qedit)

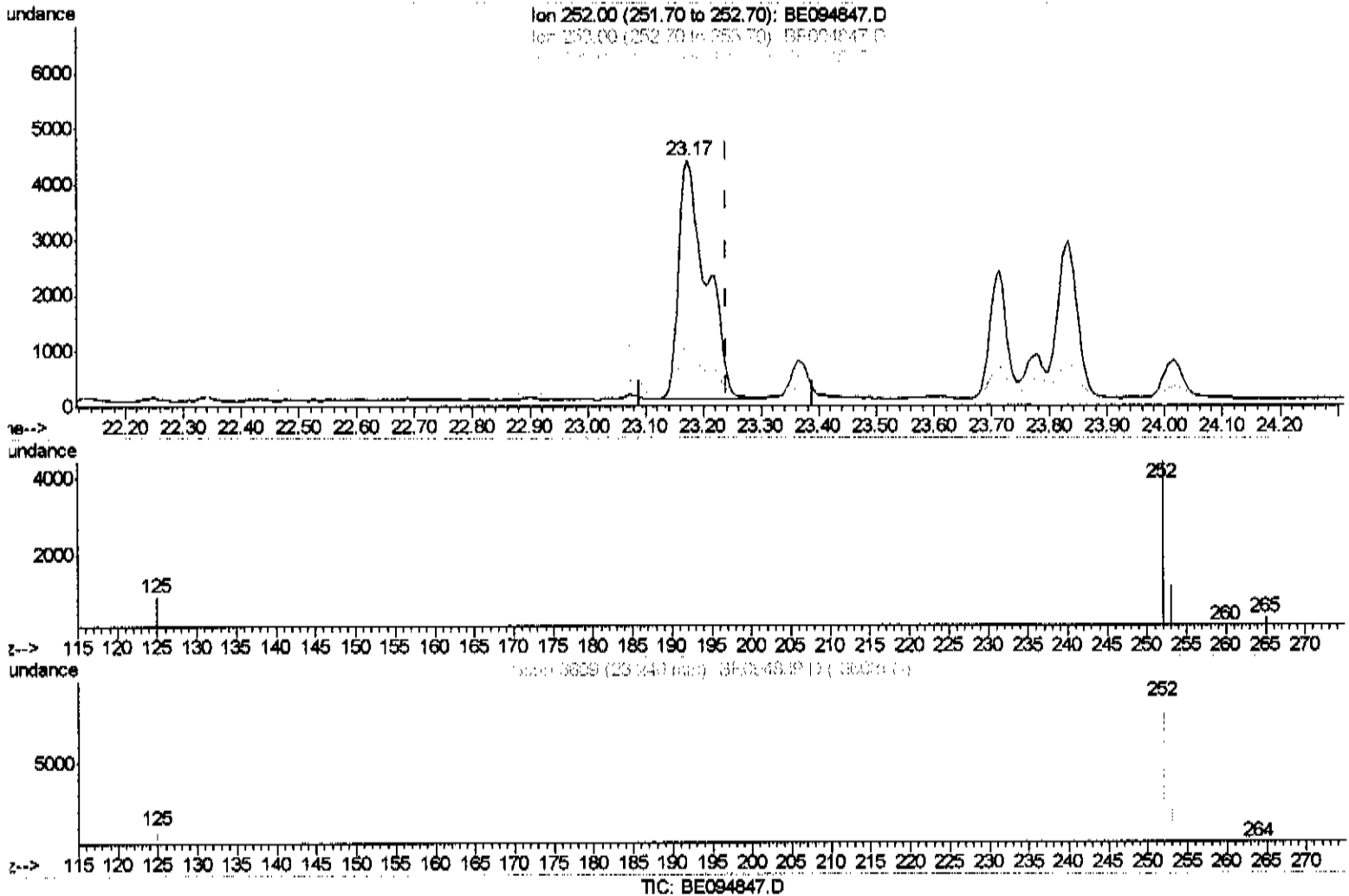
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(22) Benzo(k)fluoranthene

23.172min (-0.068) 0.51ng/ul

response 14225

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.33
125.00	17.10	19.67
0.00	0.00	0.00

Quantitation Report (Qedit)

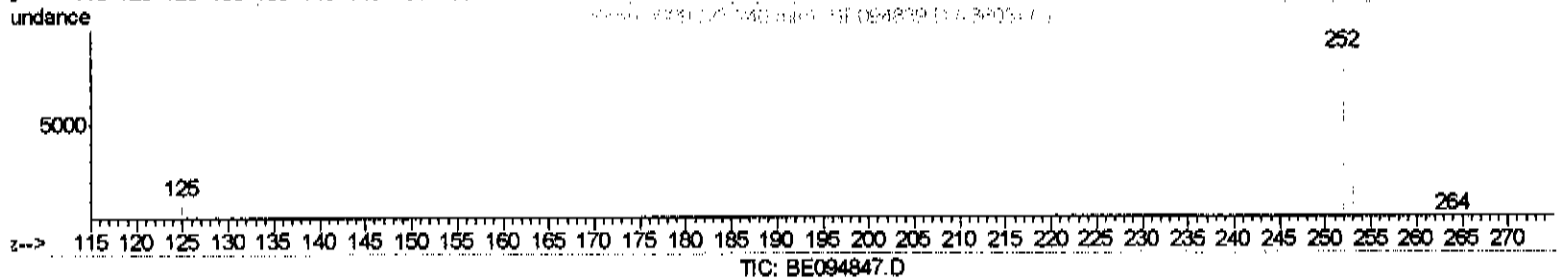
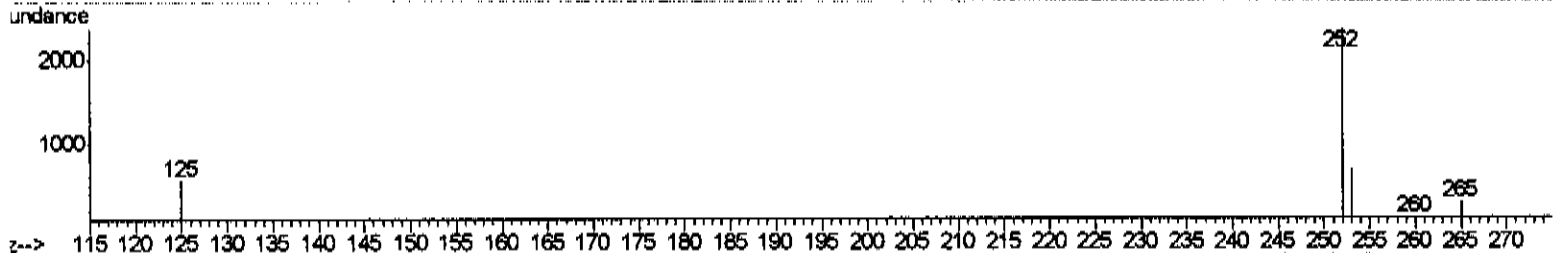
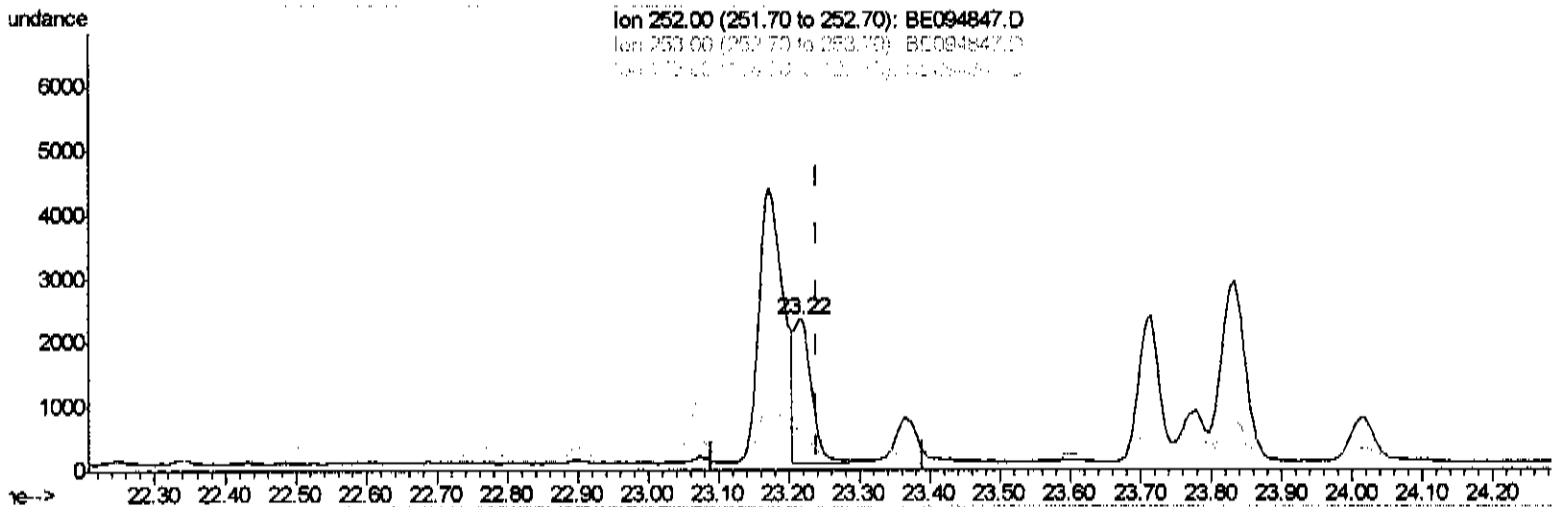
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(22) Benzo(k)fluoranthene

23.218min (-0.022) 0.13ng/ul m

SJ 11/27/17

response 3740

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.79
125.00	17.10	23.18#
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	736	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.68	136	4946	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.50	164	3604	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	8248	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	8581	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	8839	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	1743	0.22	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	7036	0.25	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.22	152	664	0.04	ng/ul#	74
12) Phenanthrene	17.27	178	4457	0.20	ng/ul#	91
13) Anthracene	17.36	178	1130	0.05	ng/ul#	81
15) Fluoranthene	19.30	202	14482	0.50	ng/ul	83
17) Pyrene	19.66	202	14669	0.55	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	8961	0.34	ng/ul#	86
19) Chrysene	21.46	228	8714	0.33	ng/ul	97
21) Benzo(b)fluoranthene	23.17	252	10485m	0.40	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	3740m	0.13	ng/ul	
23) Benzo(a)pyrene	23.83	252	6838	0.26	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.66	276	4120	0.14	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.65	278	1182	0.05	ng/ul#	61
26) Benzo(g,h,i)perylene	27.50	276	3780	0.16	ng/ul	93

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

> SJ 11/27/17