

Quantitation Report (QT Reviewed)

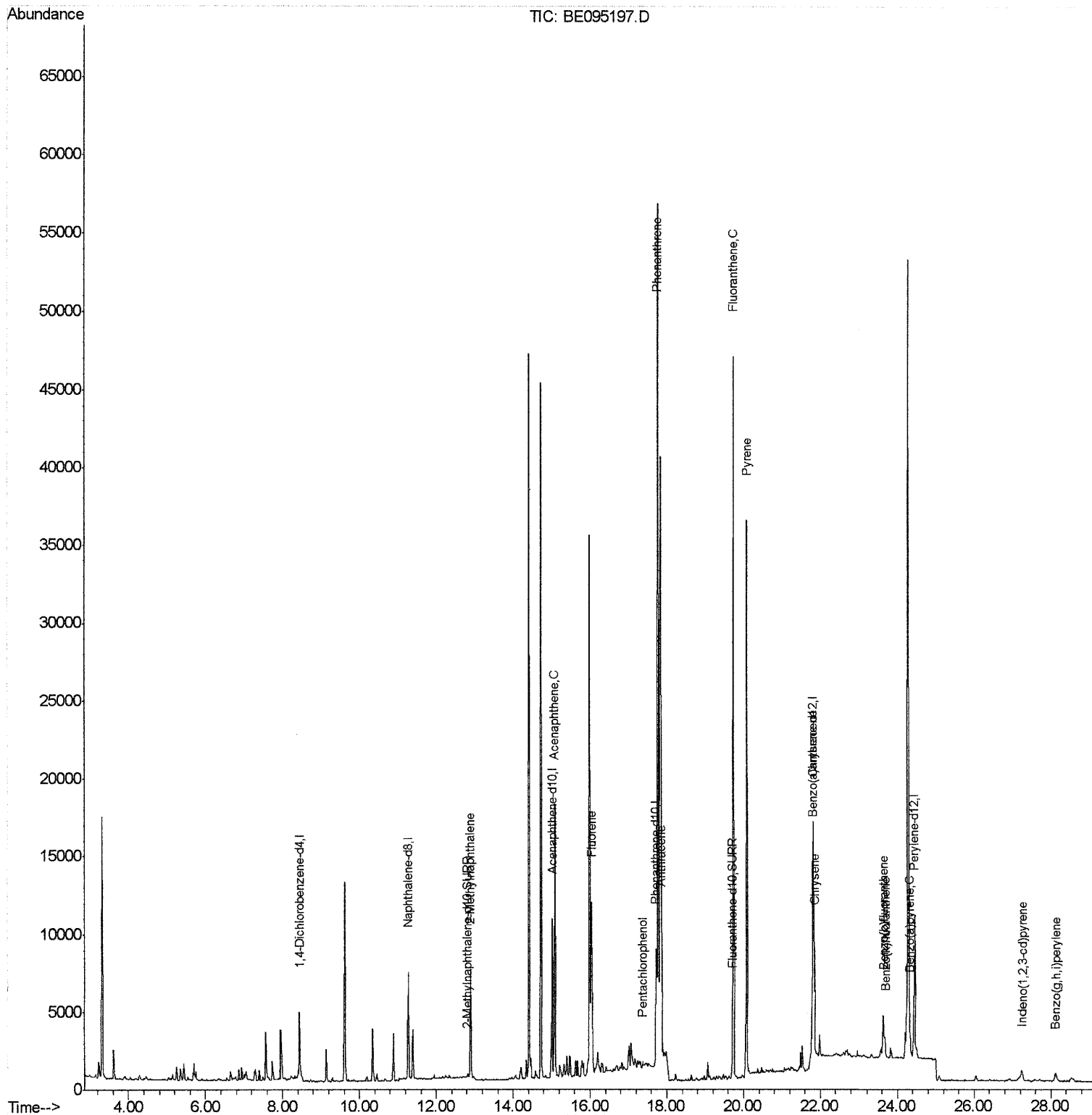
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095197.D
 Acq On : 28 Jan 2018 9:18
 Operator : SJ/JU
 Sample : J1174-16DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6A51DL

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:22:43 PM

Quant Time: Jan 29 01:29:56 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 01:25:04 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

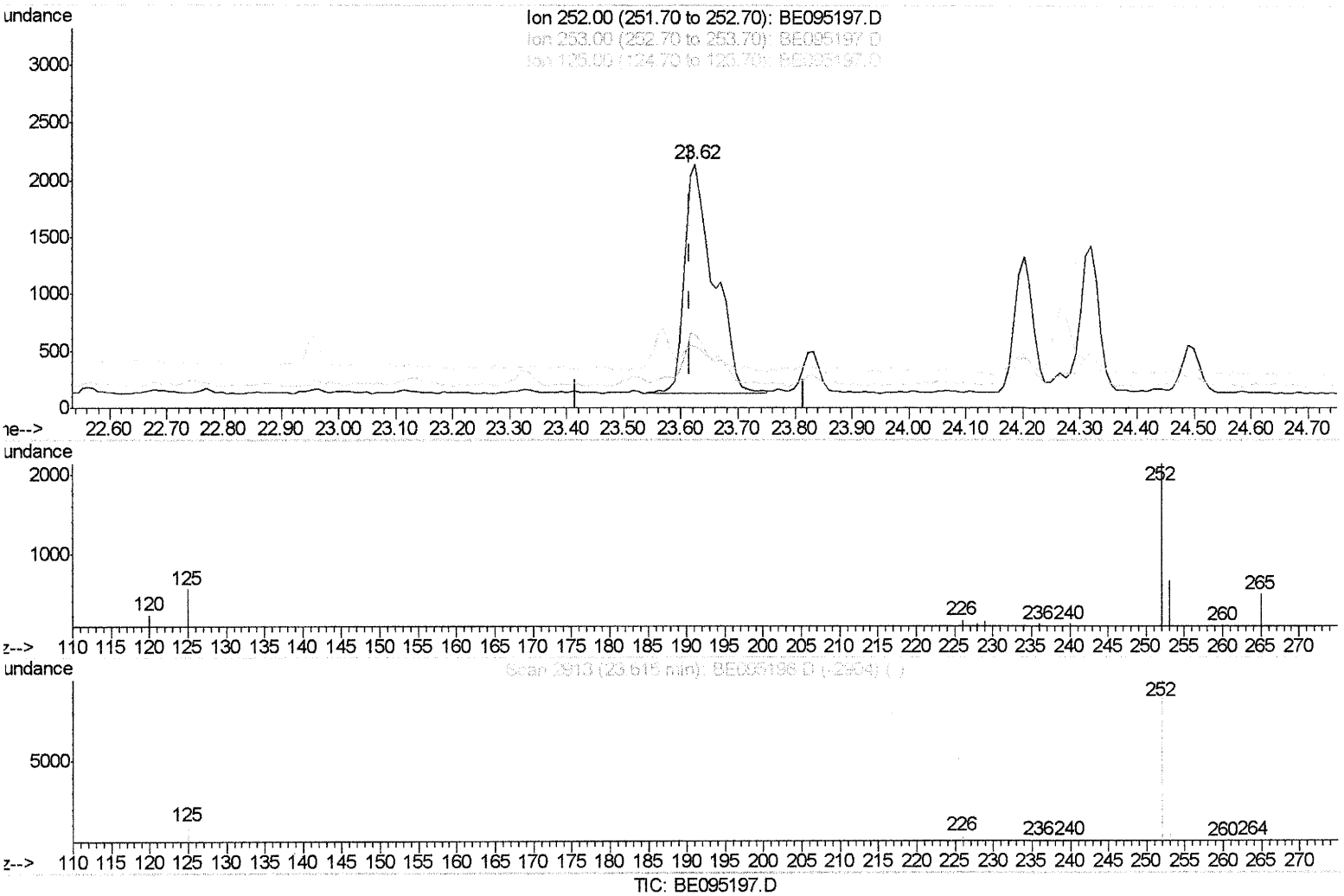
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(21) Benzo(b)fluoranthene

23.625min (+0.010) 0.15ng/ul

response 7196

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.49
125.00	17.50	25.54
0.00	0.00	0.00

Quantitation Report (Qedit)

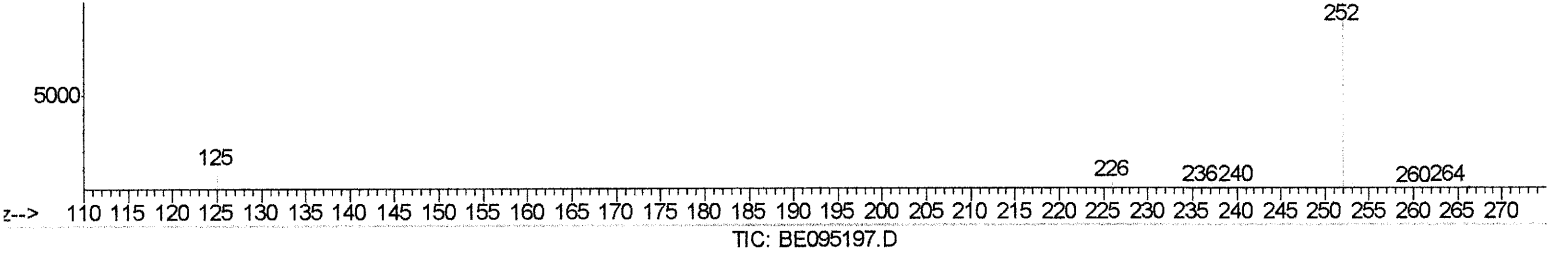
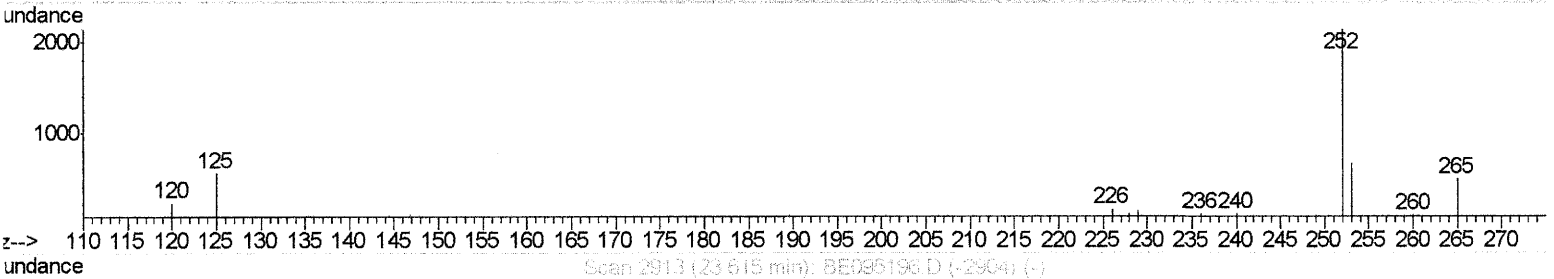
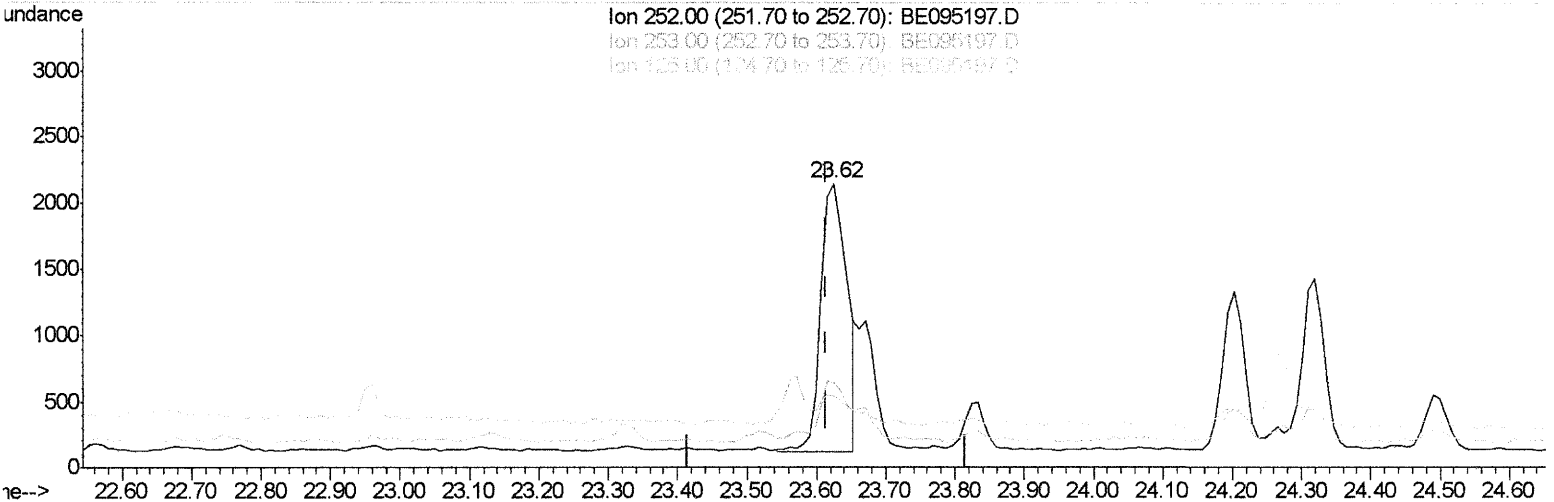
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(21) Benzo(b)fluoranthene

23.625min (+0.010) 0.11ng/ul m

response 5333

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.49
125.00	17.50	25.54
0.00	0.00	0.00

good 2/1/18

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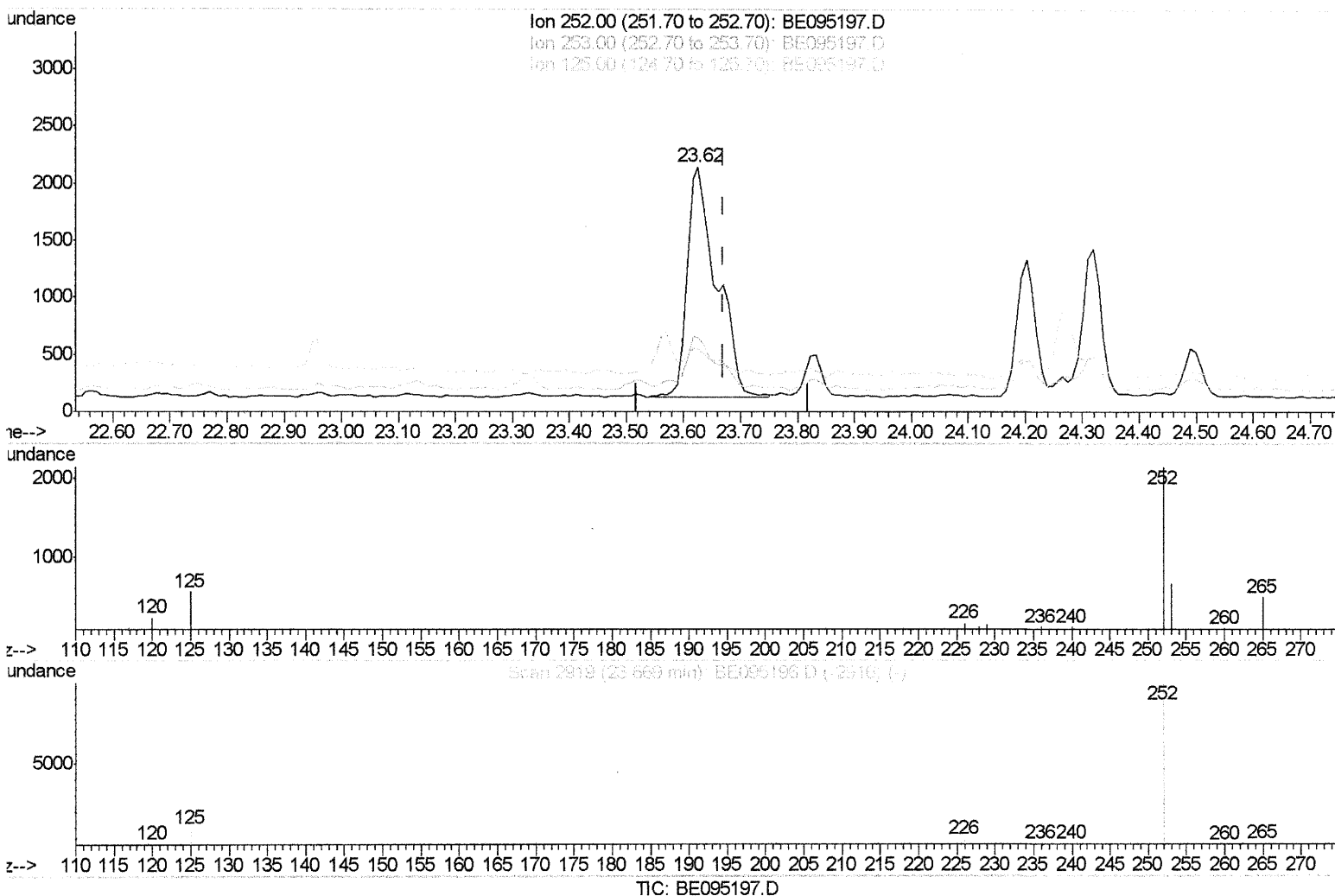
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(22) Benzo(k)fluoranthene

23.625min (-0.045) 0.17ng/ui

response 7196

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.49
125.00	17.10	25.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

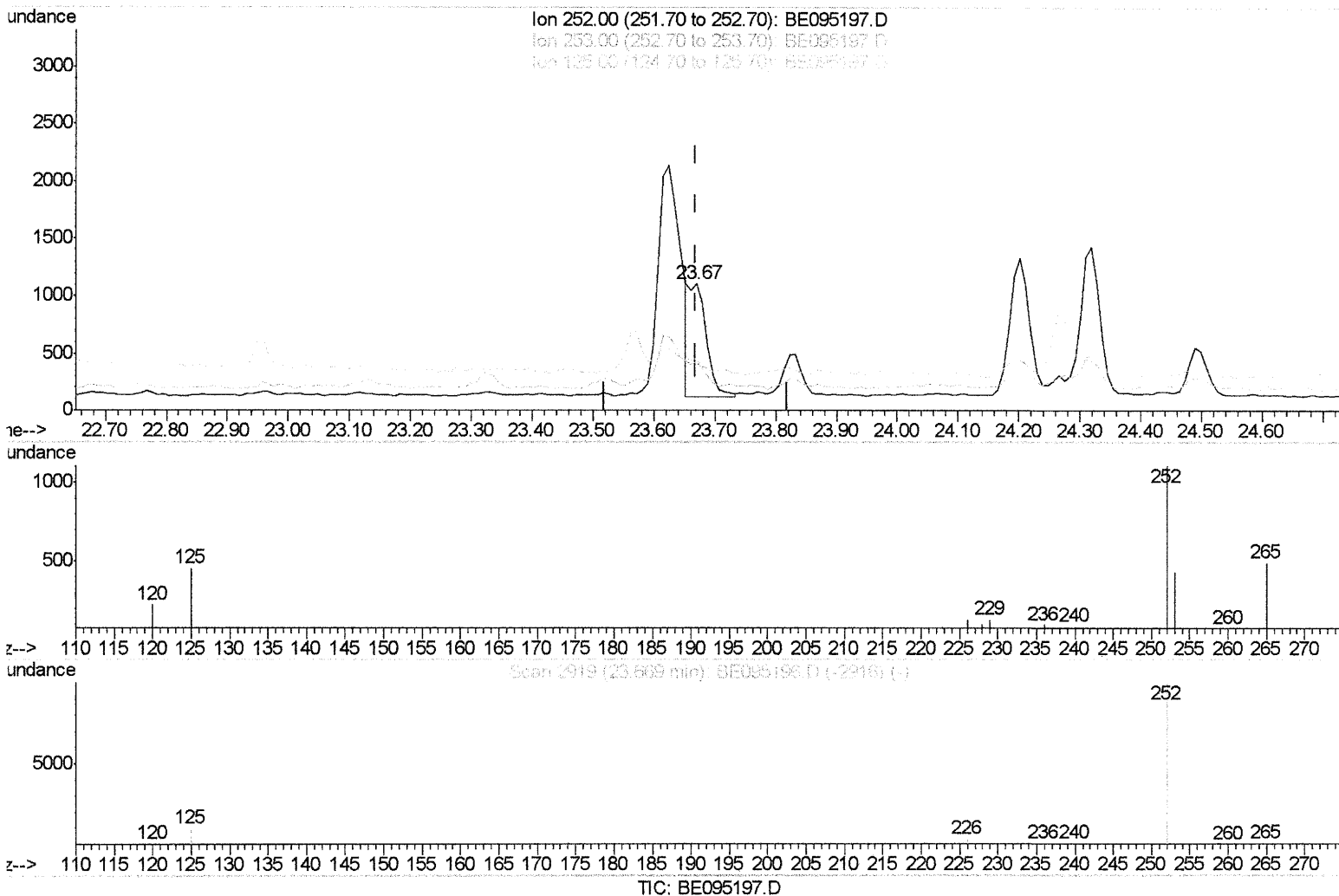
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(22) Benzo(k)fluoranthene

23.670min (+0.001) 0.04ng/ul m

response 1922

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	38.59#
125.00	17.10	41.12#
0.00	0.00	0.00

201/31/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2965	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9481	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5941	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	13193	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	14063	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13341	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	380	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1080	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) 2-Methylnaphthalene	12.89	142	5675	0.320	ng/ul	100
8) Acenaphthene	15.08	153	10448	0.471	ng/ul	97
9) Fluorene	16.03	166	9966	0.436	ng/ul#	74
11) Pentachlorophenol	17.36	266	113	0.044	ng/ul	97
12) Phenanthrene	17.75	178	63154	1.423	ng/ul#	87
13) Anthracene	17.85	178	9119	0.225	ng/ul#	92
15) Fluoranthene	19.72	202	51679	0.900	ng/ul	84
17) Pyrene	20.08	202	39172	0.830	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	8212	0.187	ng/ul#	88
19) Chrysene	21.84	228	7193	0.158	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	5333m	0.113	ng/ul	} ———→ Jee/31/18
22) Benzo(k)fluoranthene	23.67	252	1922m	0.045	ng/ul	
23) Benzo(a)pyrene	24.32	252	3180	0.076	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	27.24	276	1349	0.029	ng/ul#	79
26) Benzo(a,h,i)perylene	28.11	276	1231	0.032	ng/ul#	77

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