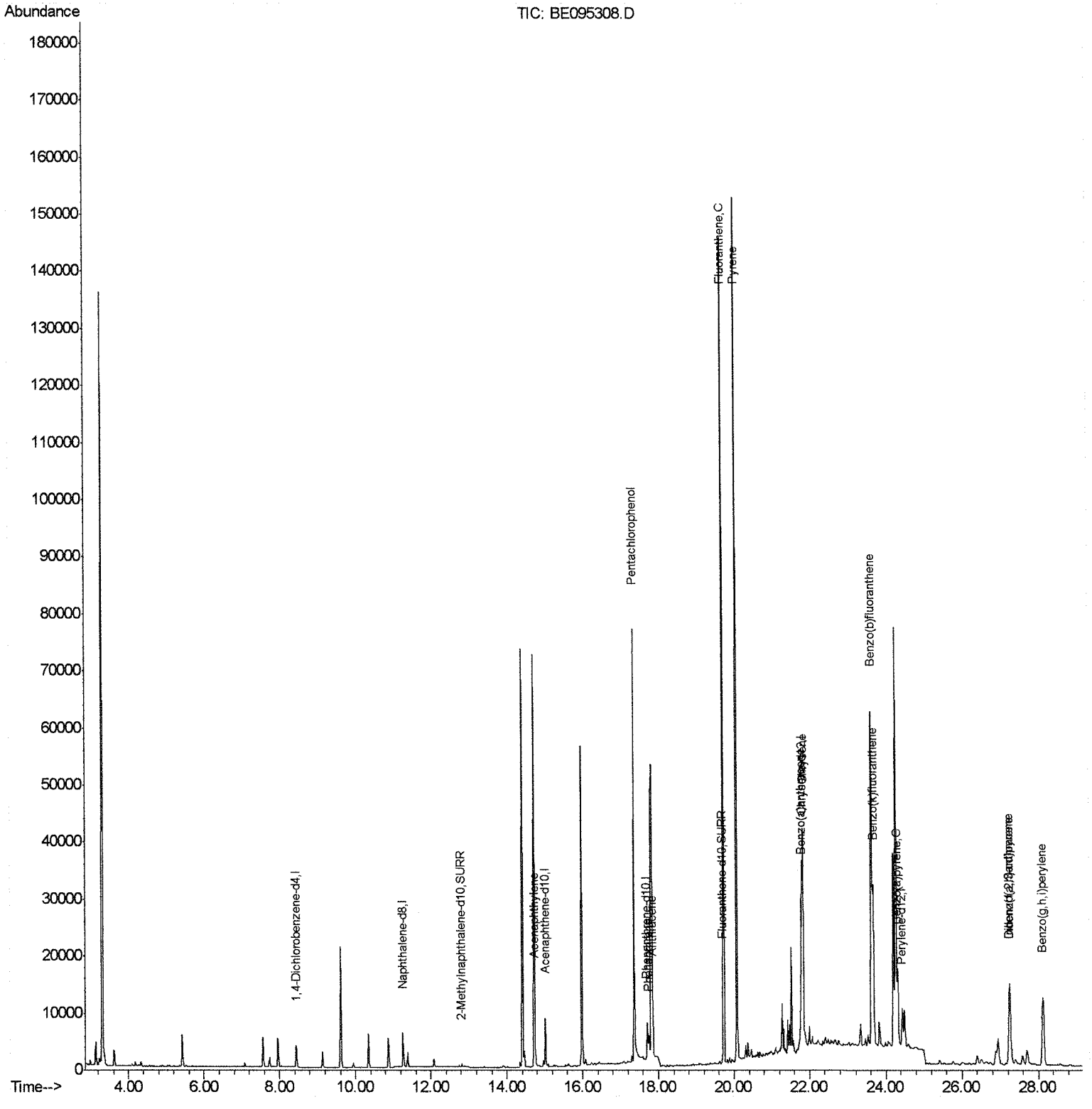
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095308.D
Acq On : 31 Jan 2018 9:36
Operator : SJ/JU
Sample : J1233-08DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

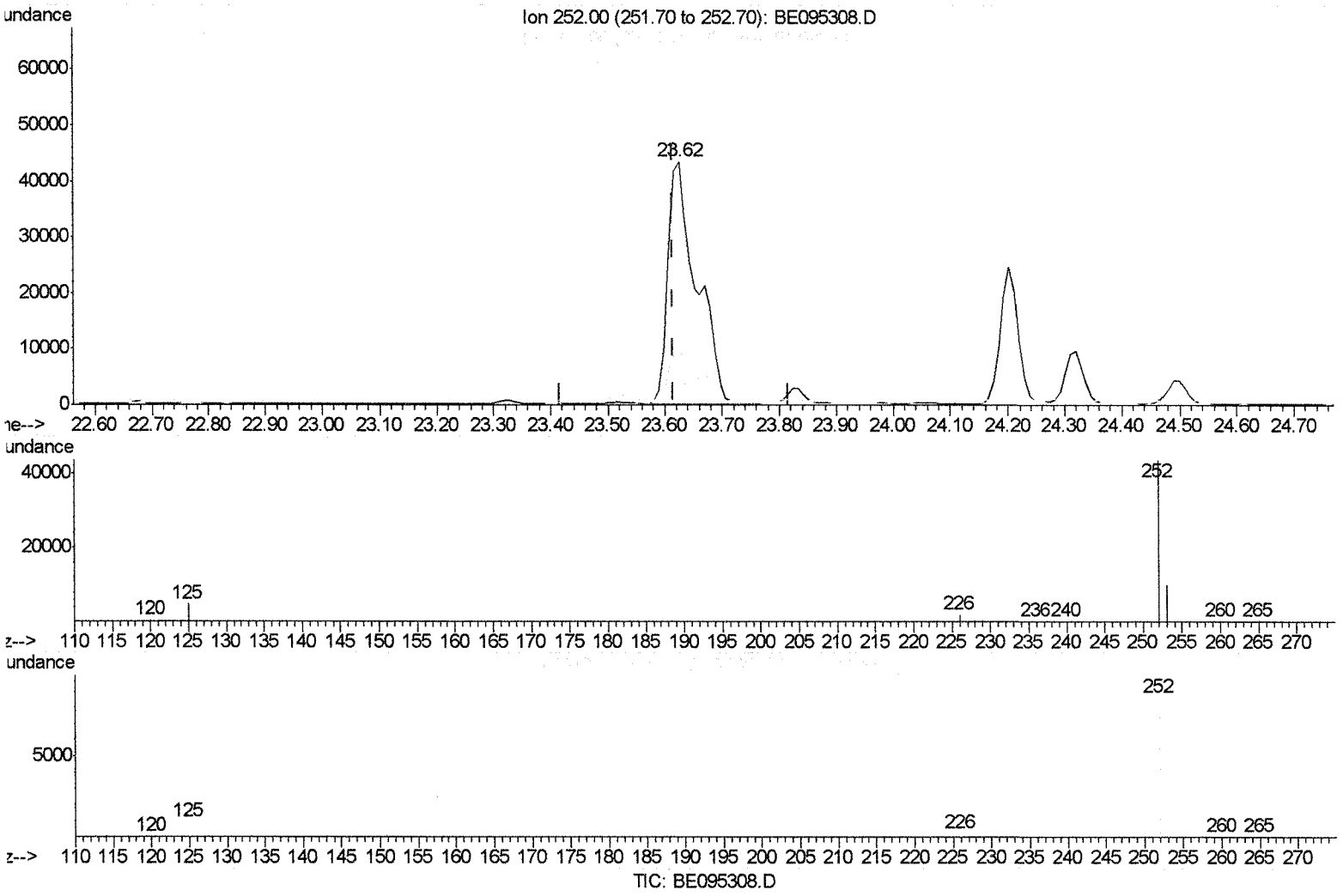
Quant Time: Jan 31 11:54:43 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 08:16:13 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095308.D
Acq On : 31 Jan 2018 9:36
Operator : SJ/JU
Sample : J1233-08DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jan 31 11:47:03 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 08:16:13 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.625min (+0.009) 4.06ng/ul

response 149353

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.10
125.00	17.50	11.19
0.00	0.00	0.00

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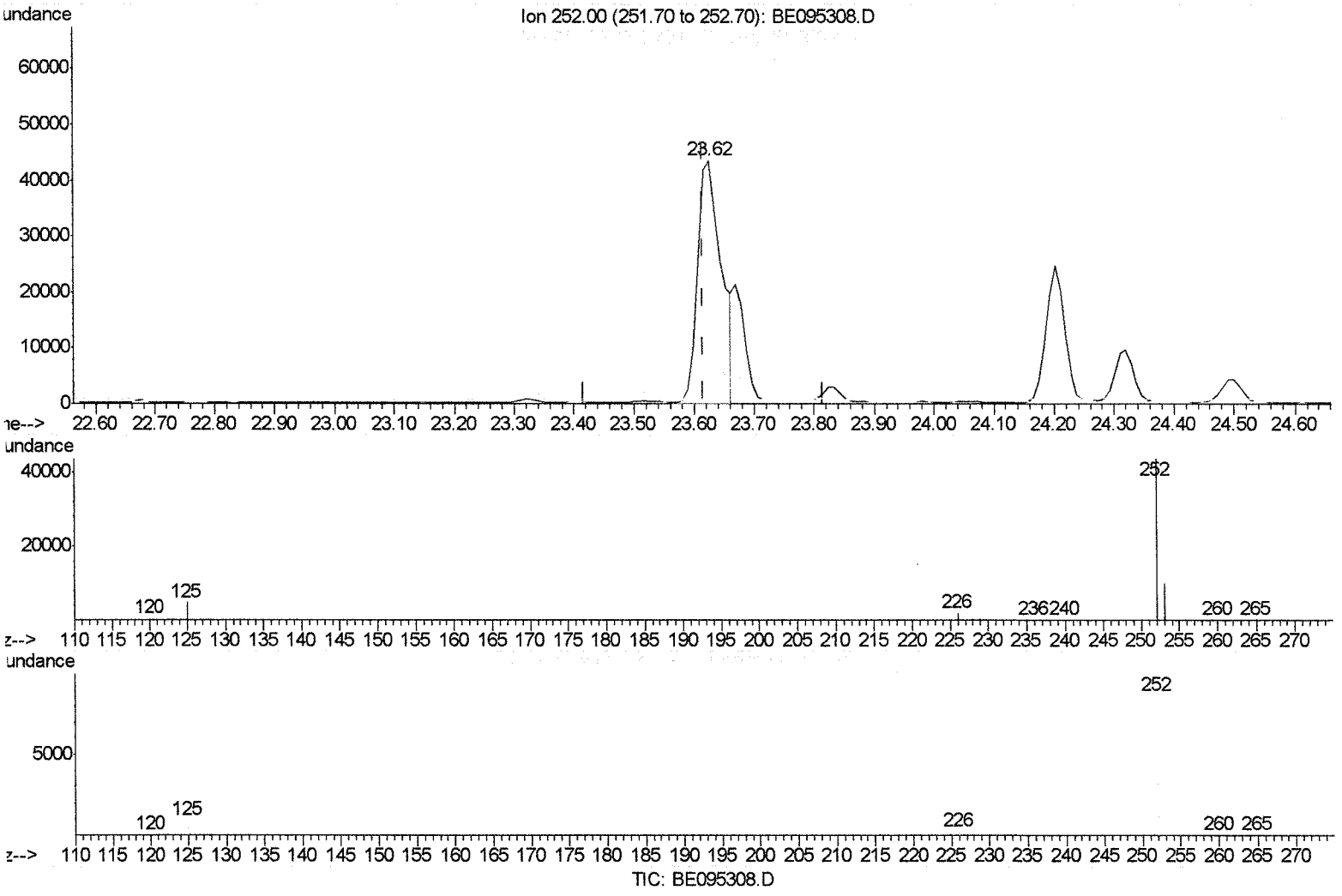


(21) Benzo(b)fluoranthene

23.625min (+0.009) 3.31ng/ul m > 50 2/1/18

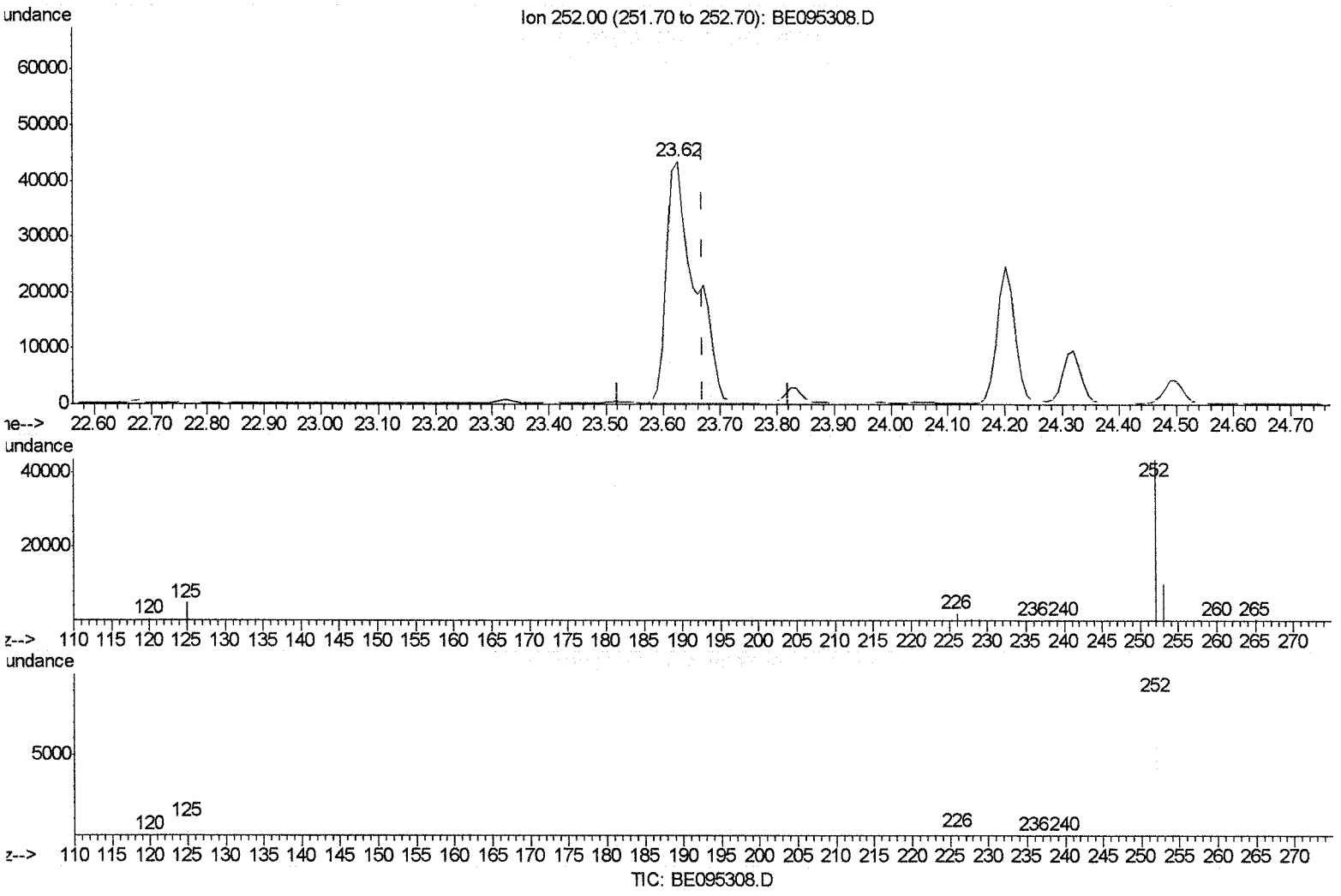
response 121998

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.10
125.00	17.50	11.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095308.D
Acq On : 31 Jan 2018 9:36
Operator : SJ/JU
Sample : J1233-08DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jan 31 11:47:03 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 08:16:13 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.625min (-0.045) 4.43ng/ul

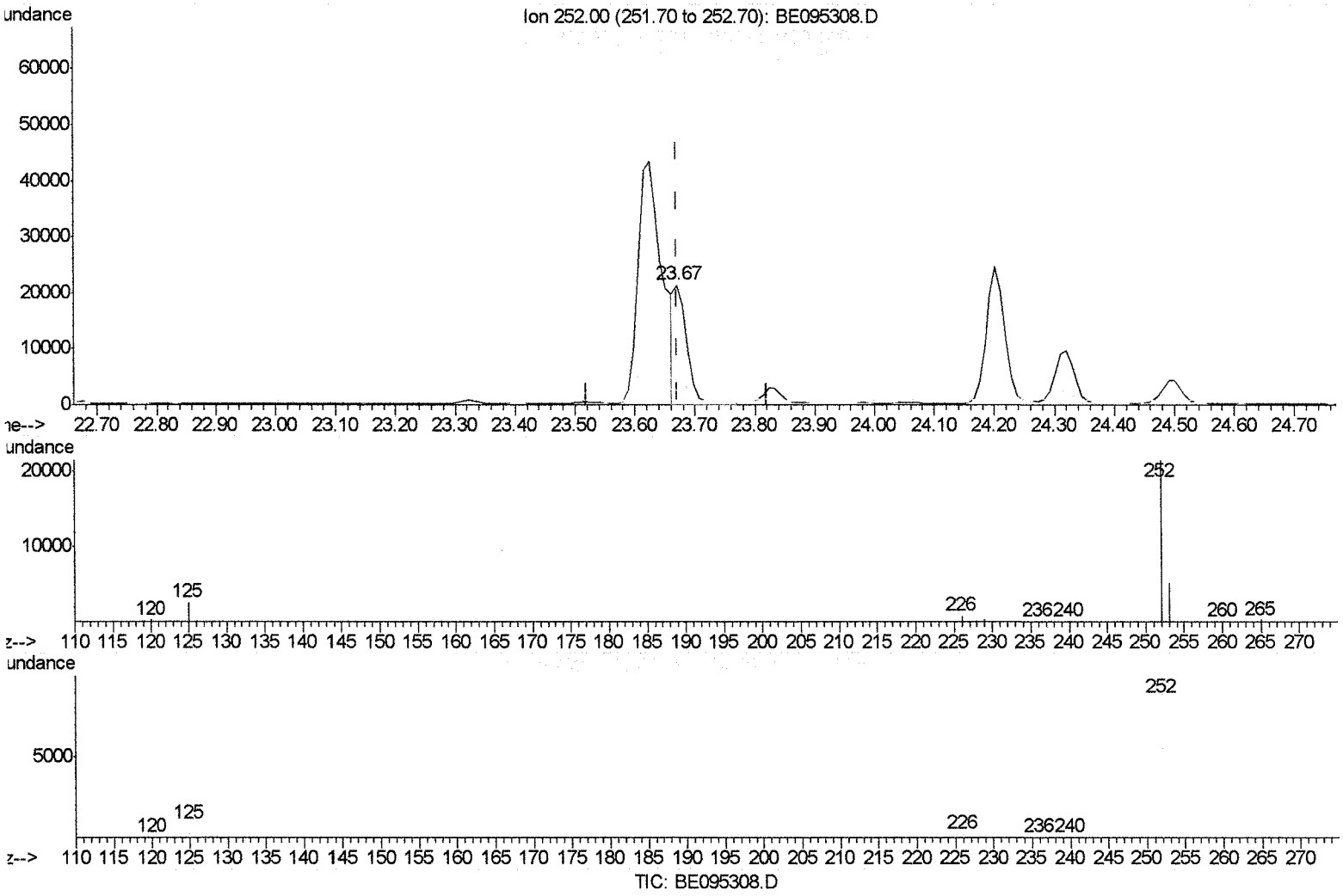
response 149353

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.10#
125.00	17.10	11.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095308.D
Acq On : 31 Jan 2018 9:36
Operator : SJ/JU
Sample : J1233-08DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jan 31 11:47:03 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 08:16:13 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.670min (-0.000) 0.92ng/ul m > 33 2 hits

response 30892

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.49
125.00	17.10	12.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
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Operator : SJ/JU
Sample : J1233-08DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jan 31 11:54:43 2018
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2501	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7830	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4701	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10108	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10741	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10438	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	632	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1724	0.04	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.74	152	4949	0.219	ng/ul	99
11) Pentachlorophenol	17.36	266	46973	23.993	ng/ul	96
12) Phenanthrene	17.75	178	4857	0.143	ng/ul#	89
13) Anthracene	17.84	178	12334	0.396	ng/ul#	93
15) Fluoranthene	19.72	202	157507	3.578	ng/ul	83
17) Pyrene	20.08	202	170096	4.719	ng/ul#	77
18) Benzo(a)anthracene	21.79	228	31405	0.935	ng/ul#	88
19) Chrysene	21.84	228	56482	1.620	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	121998m	3.313	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	30892m	0.917	ng/ul	
23) Benzo(a)pyrene	24.32	252	21009	0.639	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	27.25	276	28910	0.802	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.26	278	7157	0.243	ng/ul#	95
26) Benzo(g,h,i)perylene	28.12	276	31063	1.017	ng/ul#	93

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

SJ 2/1/18