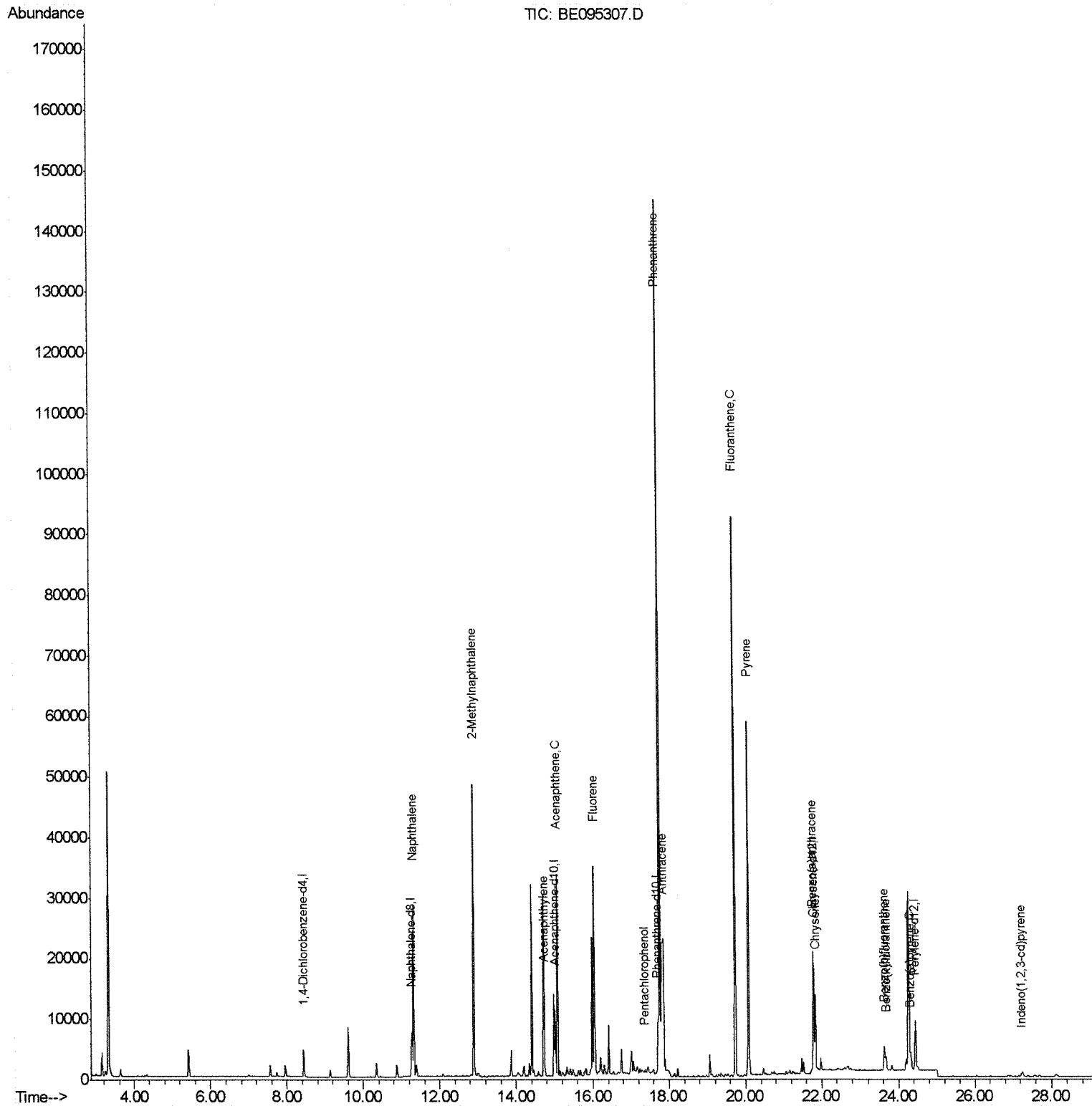


(QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095307.D
Acq On : 31 Jan 2018 9:00
Operator : SJ/JU
Sample : J1233-12DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

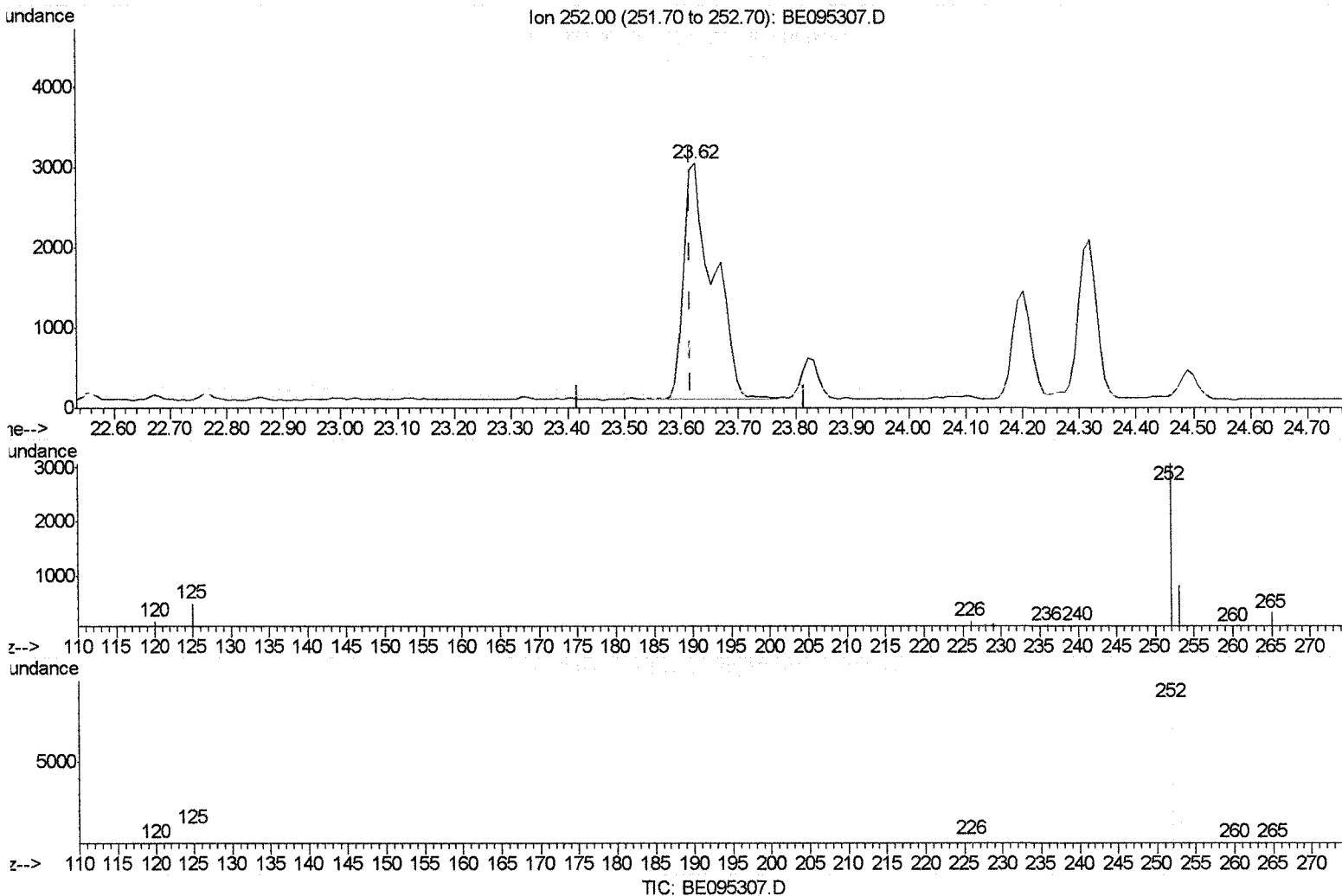
Quant Time: Jan 31 10:00:54 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 08:16:13 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095307.D
Acq On : 31 Jan 2018 9:00
Operator : SJ/JU
Sample : J1233-12DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 31 09:42:43 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



(21) Benzo(b)fluoranthene

23.624min (+0.008) 0.24ng/ul

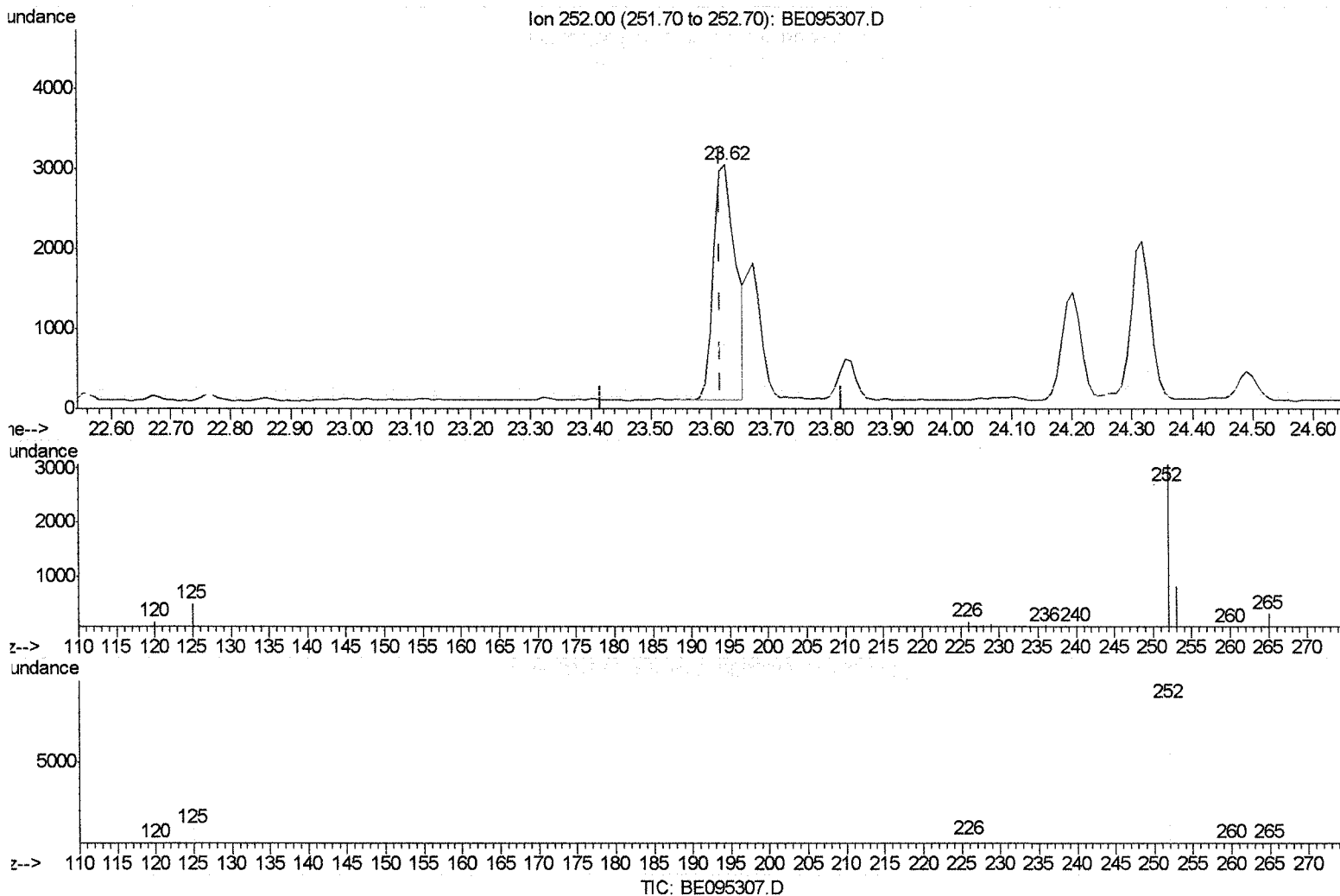
response 10797

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.27
125.00	17.50	15.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095307.D
 Acq On : 31 Jan 2018 9:00
 Operator : SJ/JU
 Sample : J1233-12DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 31 09:42:43 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



(21) Benzo(b)fluoranthene

23.624min (+0.008) 0.17ng/ul m

ss 2/1/15

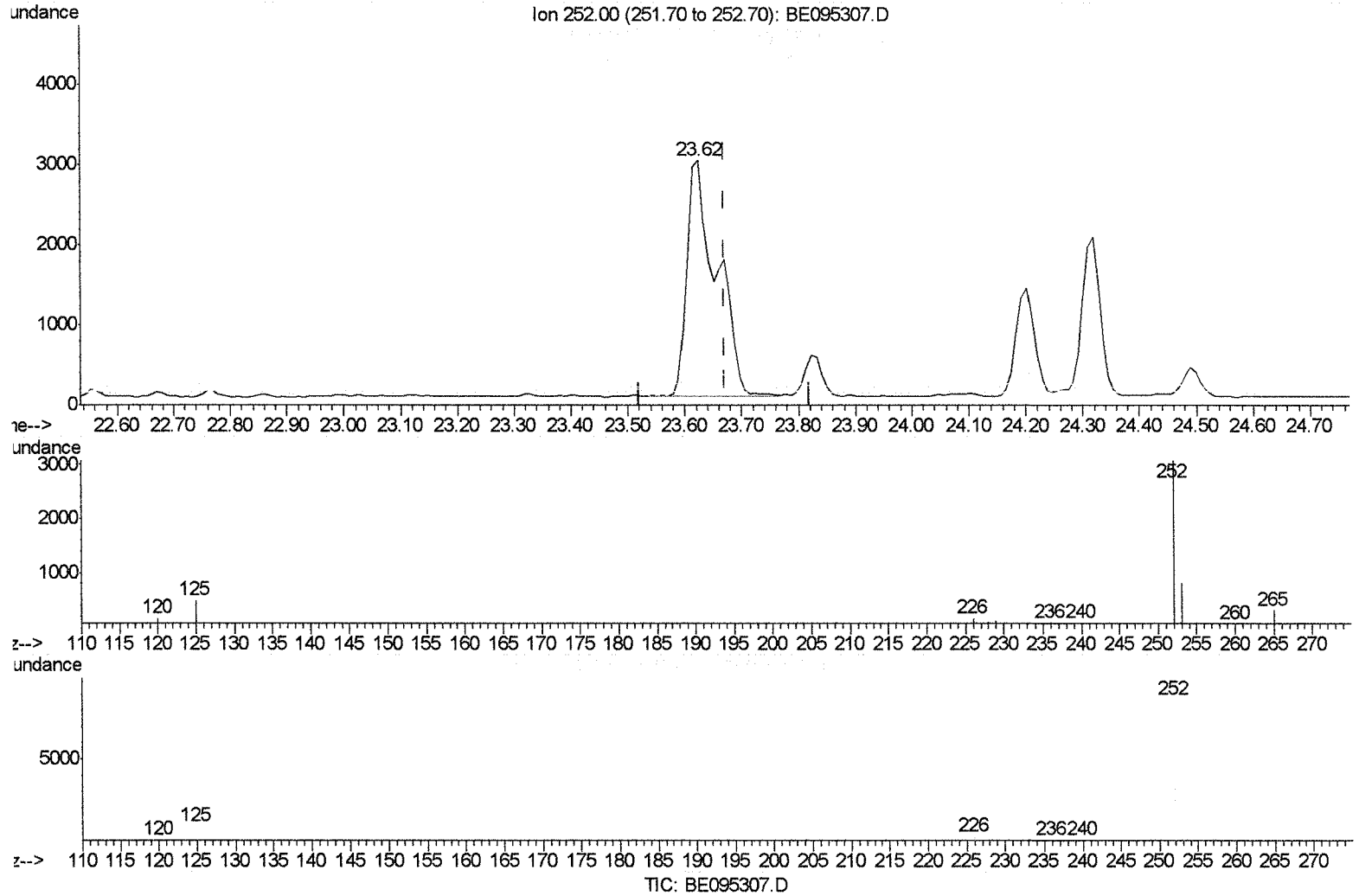
response 7645

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.27
125.00	17.50	15.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095307.D
 Acq On : 31 Jan 2018 9:00
 Operator : SJ/JU
 Sample : J1233-12DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 31 09:42:43 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



(22) Benzo(k)fluoranthene

23.624min (-0.046) 0.27ng/ul

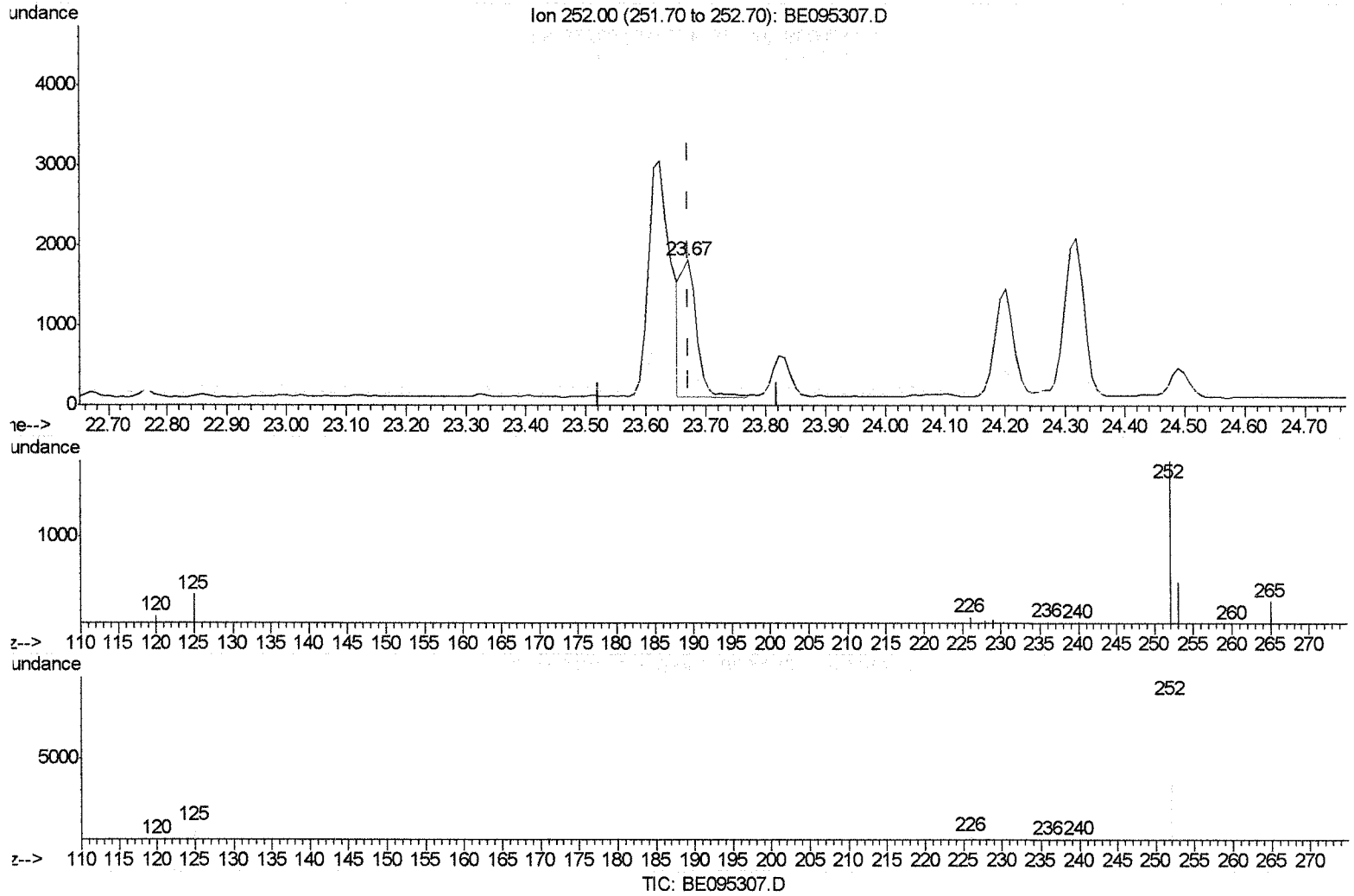
response 10797

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.27
125.00	17.10	15.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095307.D
 Acq On : 31 Jan 2018 9:00
 Operator : SJ/JU
 Sample : J1233-12DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 31 09:42:43 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



(22) Benzo(k)fluoranthene

23.669min (-0.001) 0.08ng/ul m > 50 2/1/18

response 3148

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.97
125.00	17.10	20.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095307.D
 Acq On : 31 Jan 2018 9:00
 Operator : SJ/JU
 Sample : J1233-12DL 10X
 Disc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 31 10:00:54 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Jan 31 08:16:13 2018
 Response via : Initial Calibration



Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2991	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	9651	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6241	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	12630	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	13216	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12582	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	260	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	646	0.01	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	38718	1.433	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	39620	2.196	ng/ul	100
7) Acenaphthylene	14.74	152	897	0.030	ng/ul#	41
8) Acenaphthene	15.08	153	19301	0.829	ng/ul	94
9) Fluorene	16.03	166	26514	1.104	ng/ul#	80
11) Pentachlorophenol	17.36	266	217	0.089	ng/ul	92
12) Phenanthrene	17.75	178	162947	3.836	ng/ul#	88
13) Anthracene	17.85	178	24473	0.629	ng/ul#	92
15) Fluoranthene	19.72	202	102498	1.864	ng/ul	84
17) Pyrene	20.08	202	79579	1.794	ng/ul#	77
18) Benzo(a)anthracene	21.79	228	19237	0.466	ng/ul#	86
19) Chrysene	21.84	228	11940	0.278	ng/ul	96
21) Benzo(b)fluoranthene	23.62	252	7645m	0.172	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	3148m	0.078	ng/ul	
23) Benzo(a)pyrene	24.32	252	4577	0.115	ng/ul	89
24) Indeno(1,2,3-cd)pyrene	27.23	276	1419	0.033	ng/ul#	74

SD 2/1/18

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