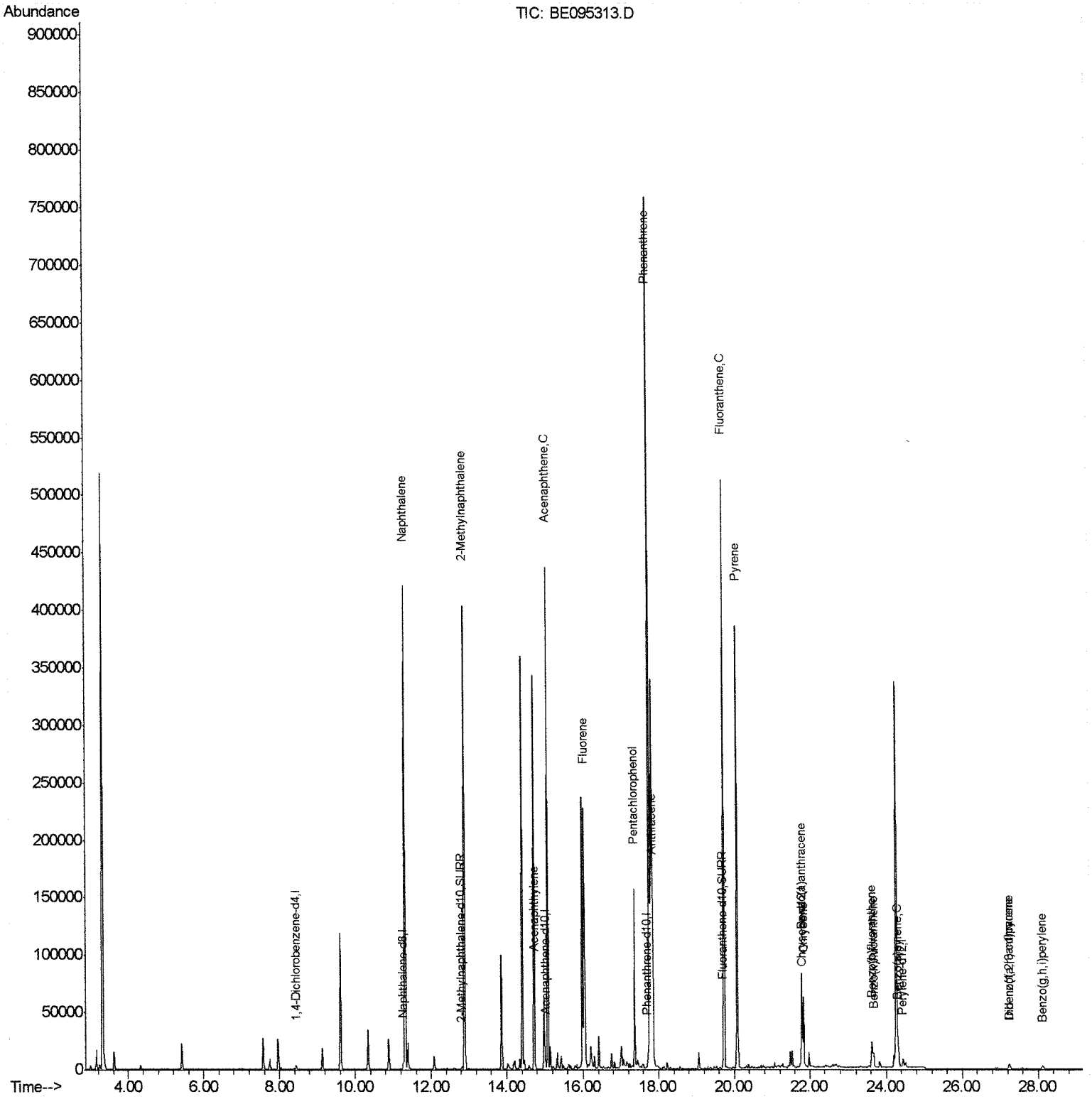
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095313.D
Acq On : 31 Jan 2018 12:35
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

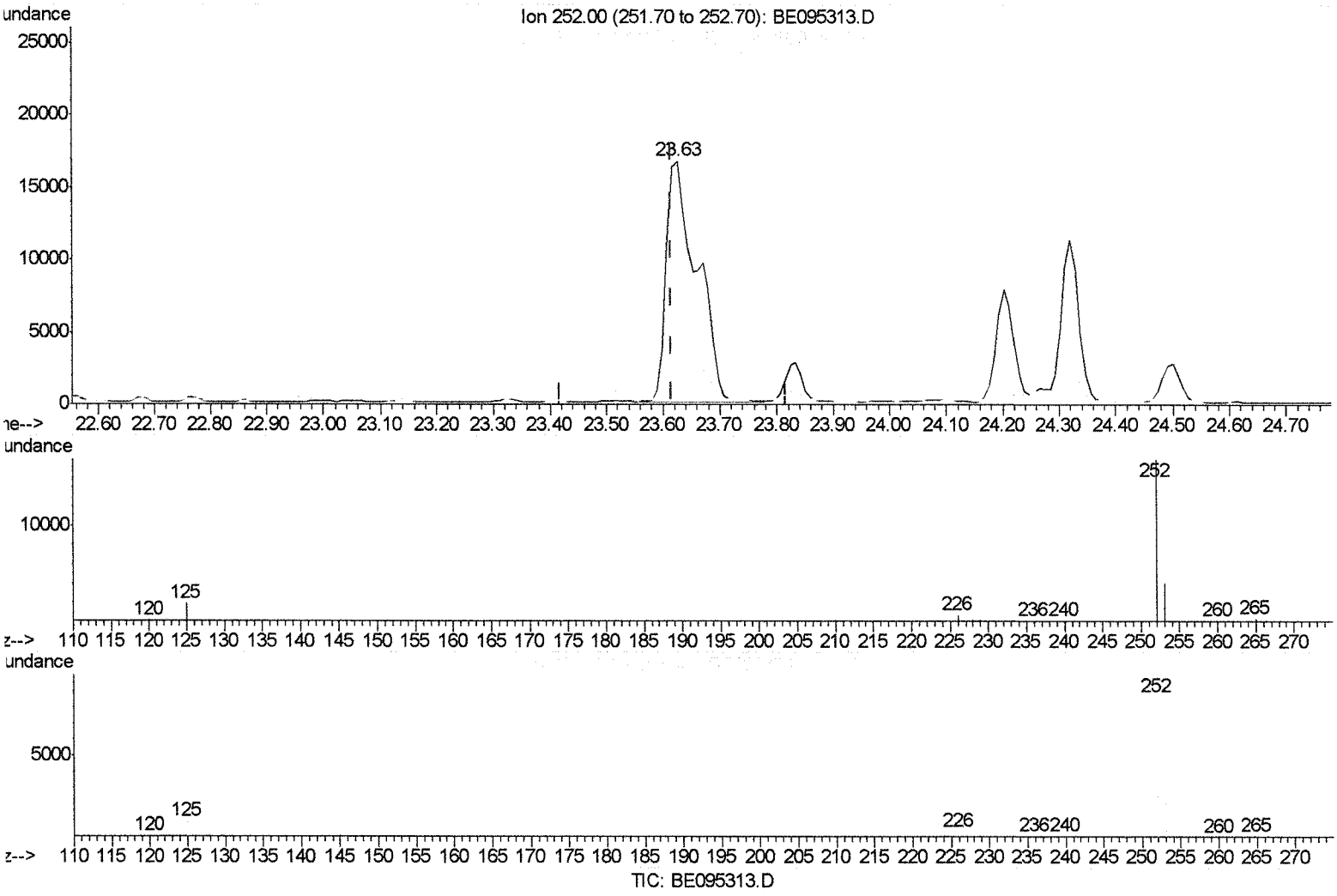
Quant Time: Jan 31 14:37:07 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 11:55:47 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095313.D
Acq On : 31 Jan 2018 12:35
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jan 31 14:26:48 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 11:55:47 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.625min (+0.010) 1.50ng/ul

response 61905

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.47
125.00	17.50	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

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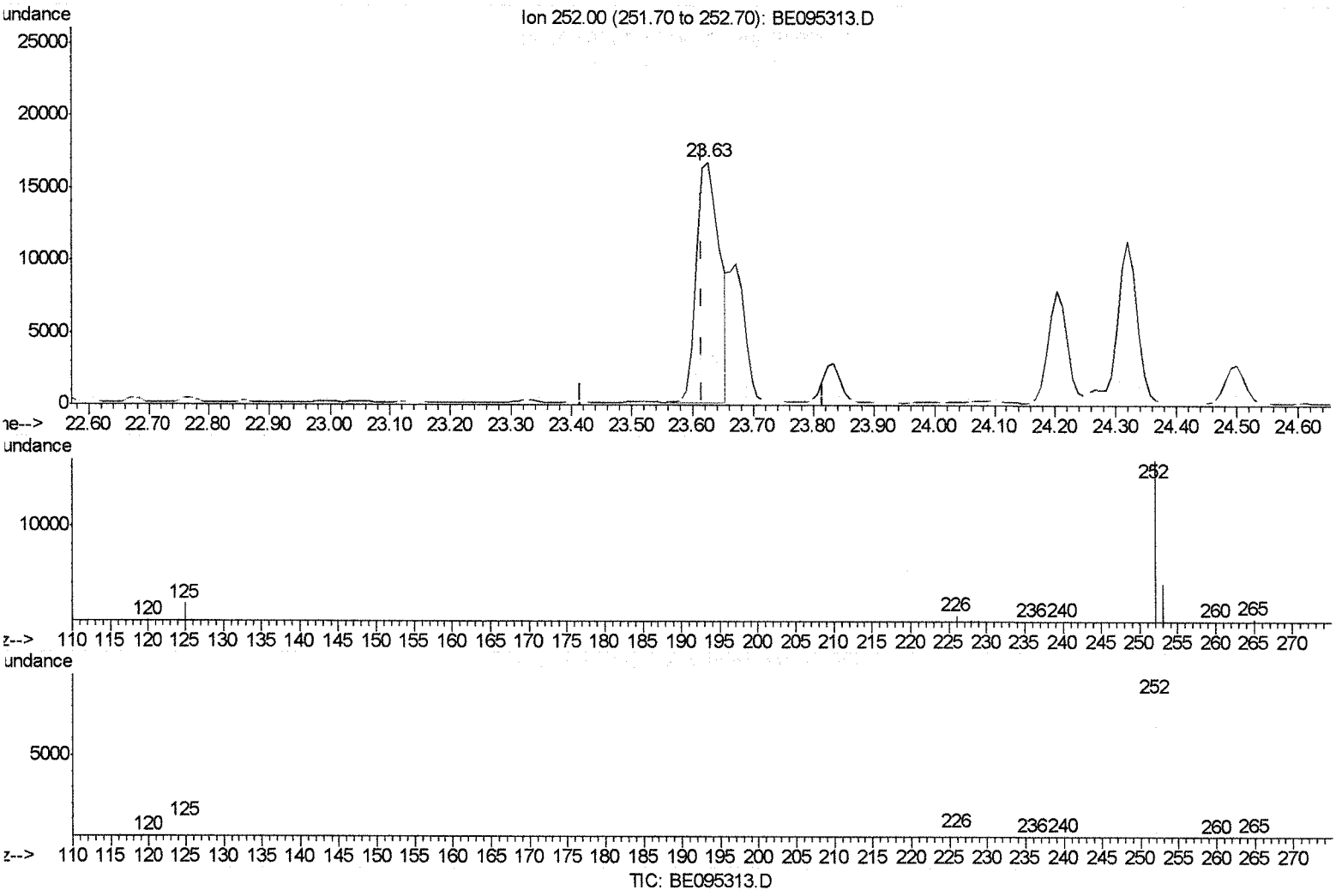


(21) Benzo(b)fluoranthene

23.625min (+0.010) 1.07ng/ul m > SD 2/1/18

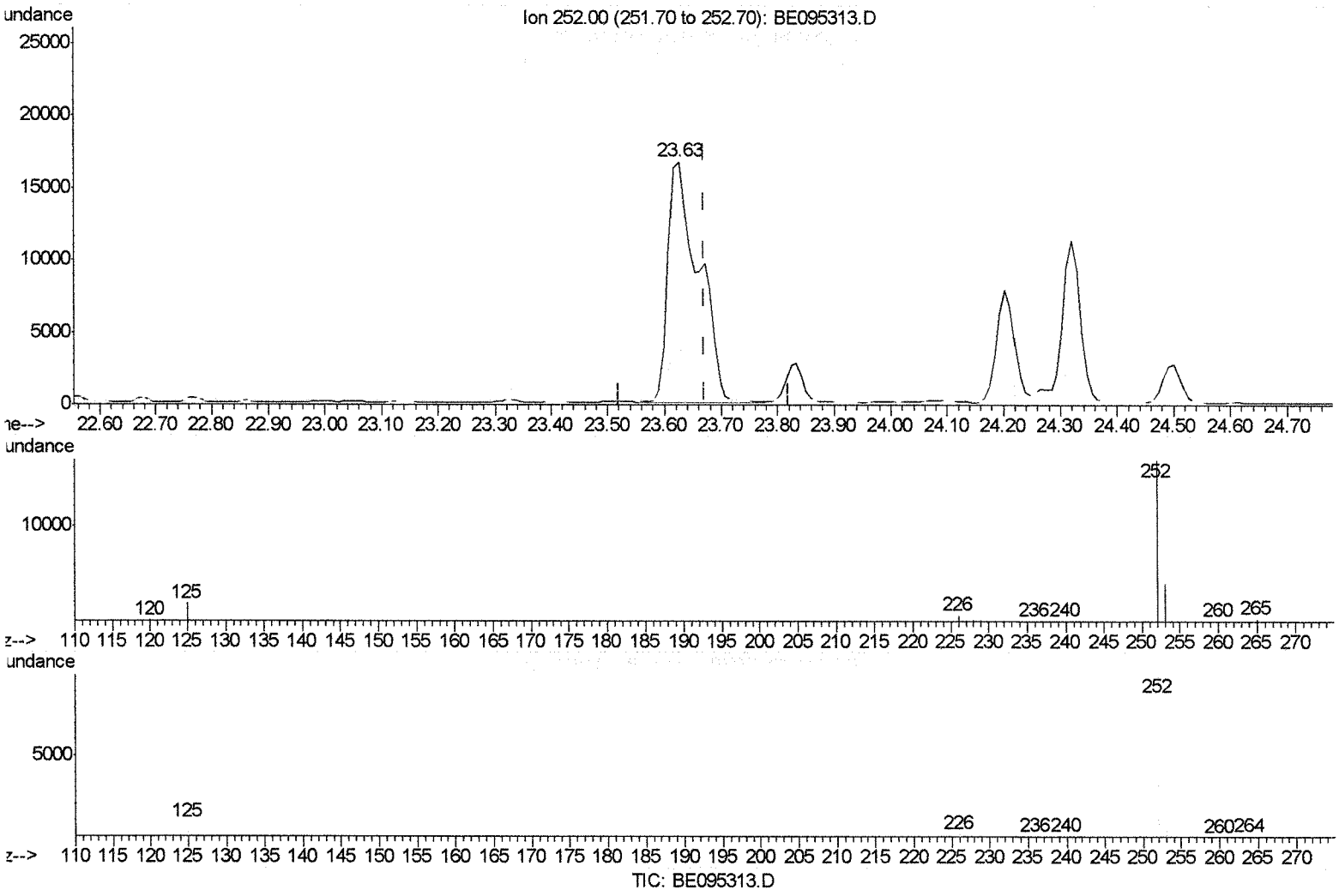
response 44313

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.47
125.00	17.50	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095313.D
Acq On : 31 Jan 2018 12:35
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jan 31 14:26:48 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 11:55:47 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.625min (-0.045) 1.64ng/ul

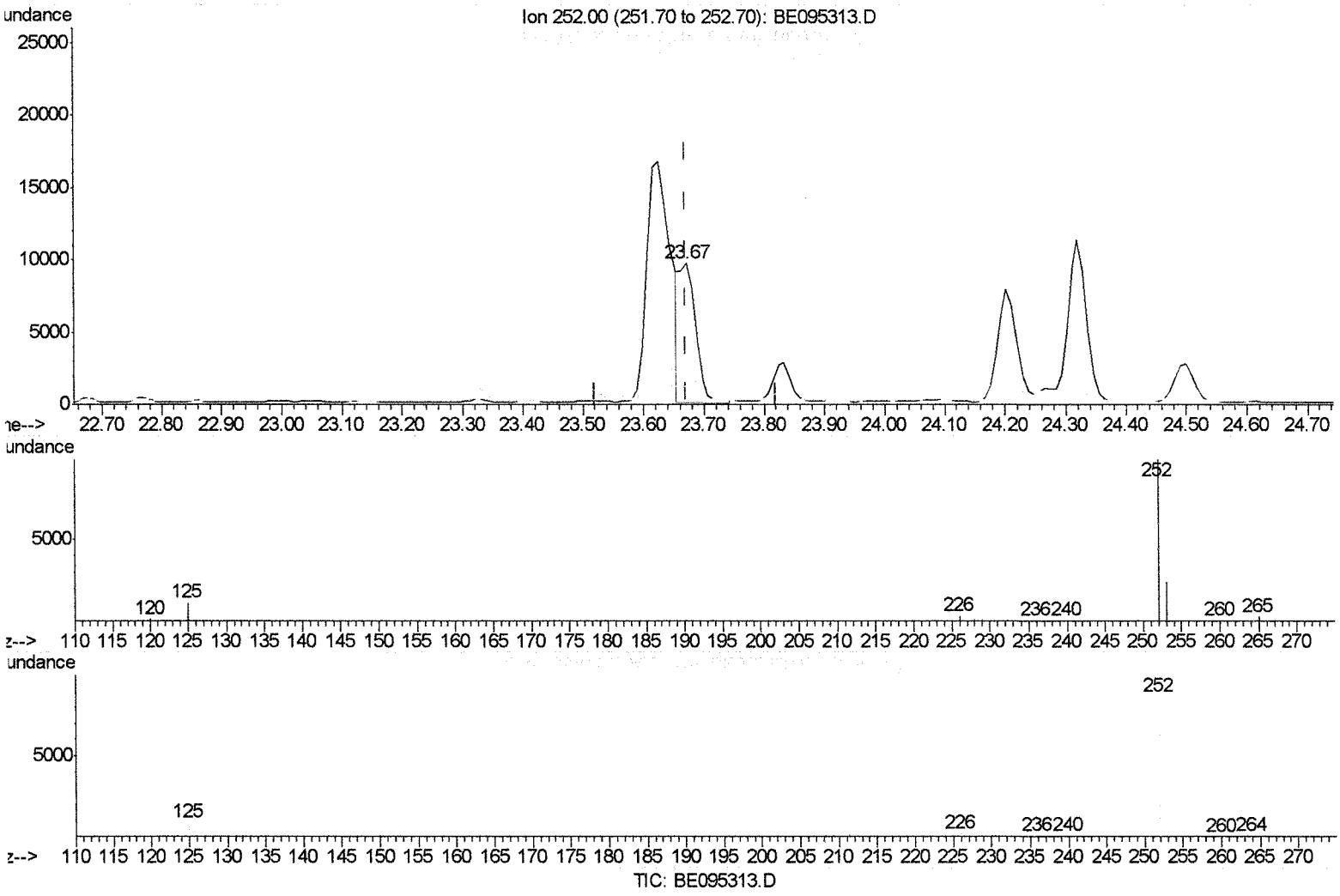
response 61905

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.47#
125.00	17.10	11.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095313.D
Acq On : 31 Jan 2018 12:35
Operator : SJ/JU
Sample : J1244-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jan 31 14:26:48 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 11:55:47 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.671min (+0.001) 0.48ng/ul m SJ 2/1/18

response 18164

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.66
125.00	17.10	12.24#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095313.D
Acq On : 31 Jan 2018 12:35
Operator : SJ/JU
Sample : J1244-02
Misc :
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Quant Time: Jan 31 14:37:07 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	2580	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8206	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5155	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10705	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	10929	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11684	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3072	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	7750	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	594910	25.890	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	329929	21.503	ng/ul	100
7) Acenaphthylene	14.74	152	5766	0.232	ng/ul#	80
8) Acenaphthene	15.08	153	265299	13.788	ng/ul	97
9) Fluorene	16.02	166	204135	10.288	ng/ul#	74
11) Pentachlorophenol	17.36	266	88823	42.839	ng/ul	96
12) Phenanthrene	17.75	178	939398	26.092	ng/ul#	84
13) Anthracene	17.85	178	149408	4.534	ng/ul#	91
15) Fluoranthene	19.73	202	585345	12.556	ng/ul	82
17) Pyrene	20.08	202	424510	11.576	ng/ul#	78
18) Benzo(a)anthracene	21.79	228	93170	2.727	ng/ul#	86
19) Chrysene	21.84	228	62206	1.753	ng/ul	98
21) Benzo(b)fluoranthene	23.63	252	44313m	1.075	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	18164m	0.482	ng/ul	
23) Benzo(a)pyrene	24.32	252	25648	0.697	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	27.24	276	8419	0.209	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.26	278	2717	0.082	ng/ul#	86
26) Benzo(g,h,i)perylene	28.12	276	6865	0.201	ng/ul	95

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

SJ 2/1/18