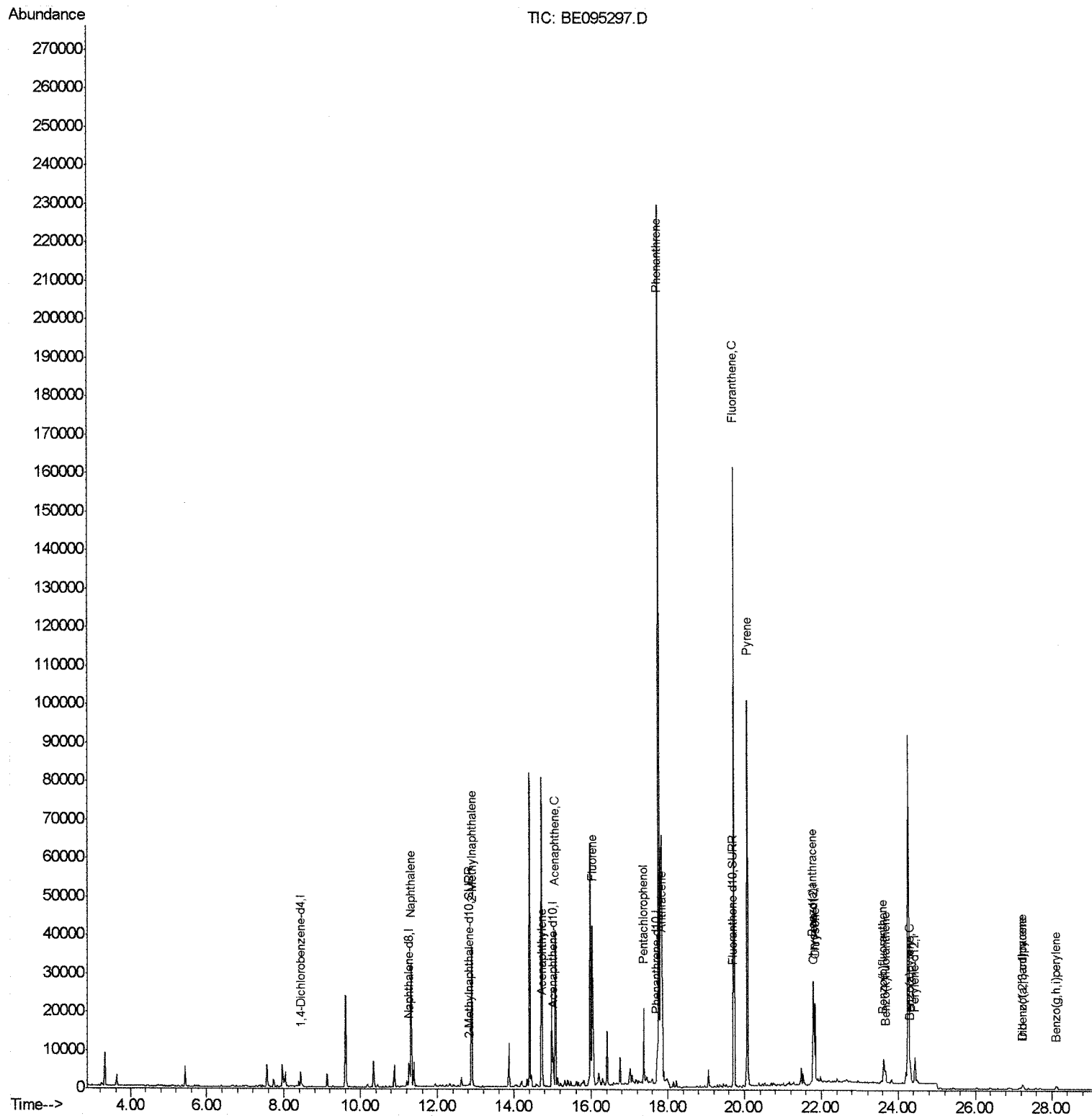


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095297.D
 Acq On : 31 Jan 2018 3:02
 Operator : SJ/JU
 Sample : J1223-15DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

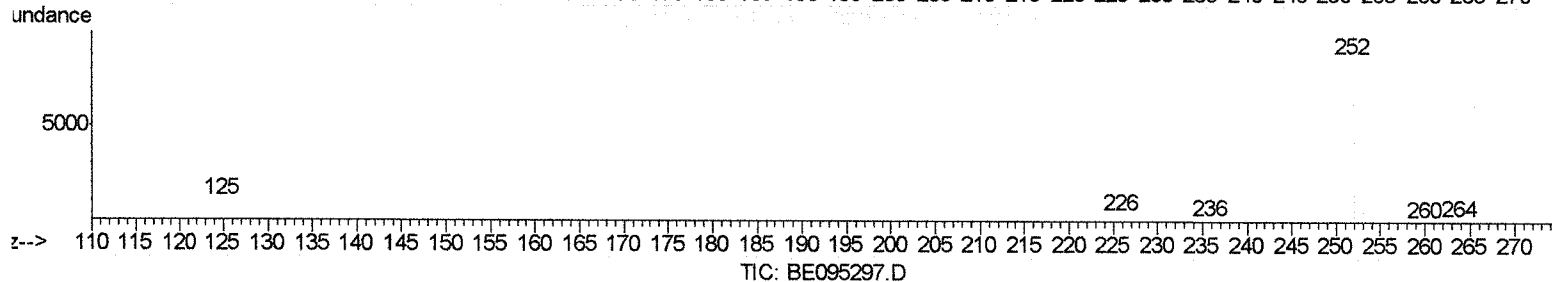
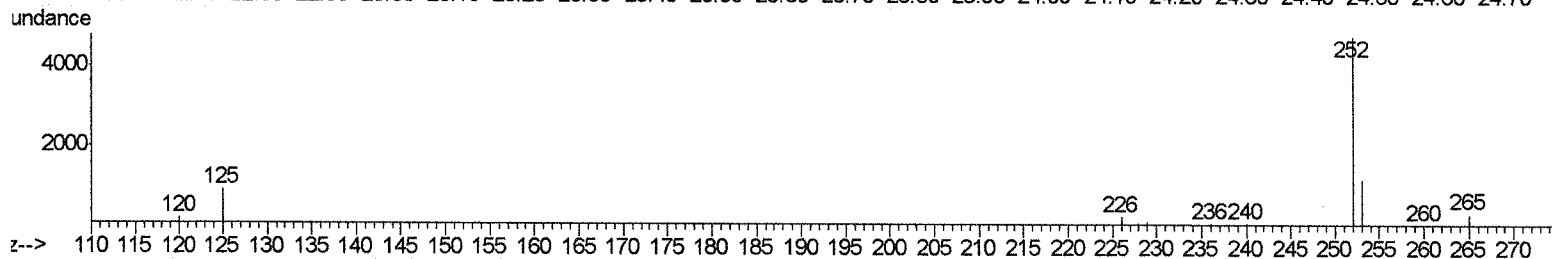
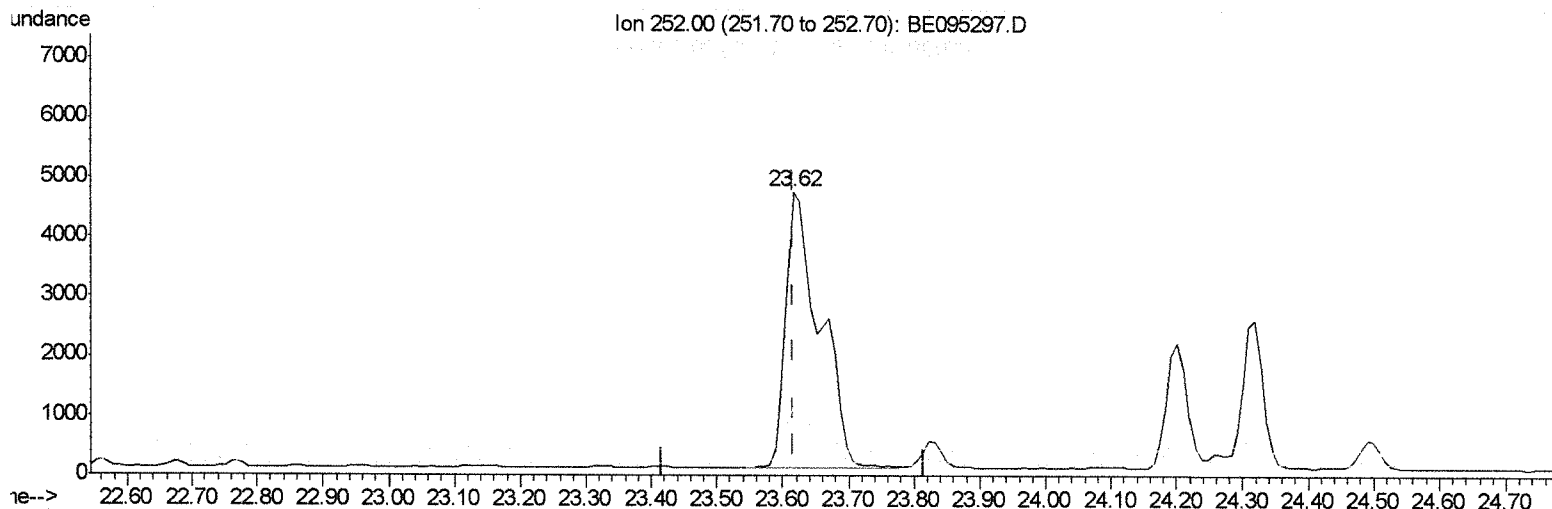
Quant Time: Jan 31 04:04:43 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 03:40:45 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095297.D
 Acq On : 31 Jan 2018 3:02
 Operator : SJ/JU
 Sample : J1223-15DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 31 03:44:33 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 03:40:45 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.616min (-0.000) 0.45ng/ul

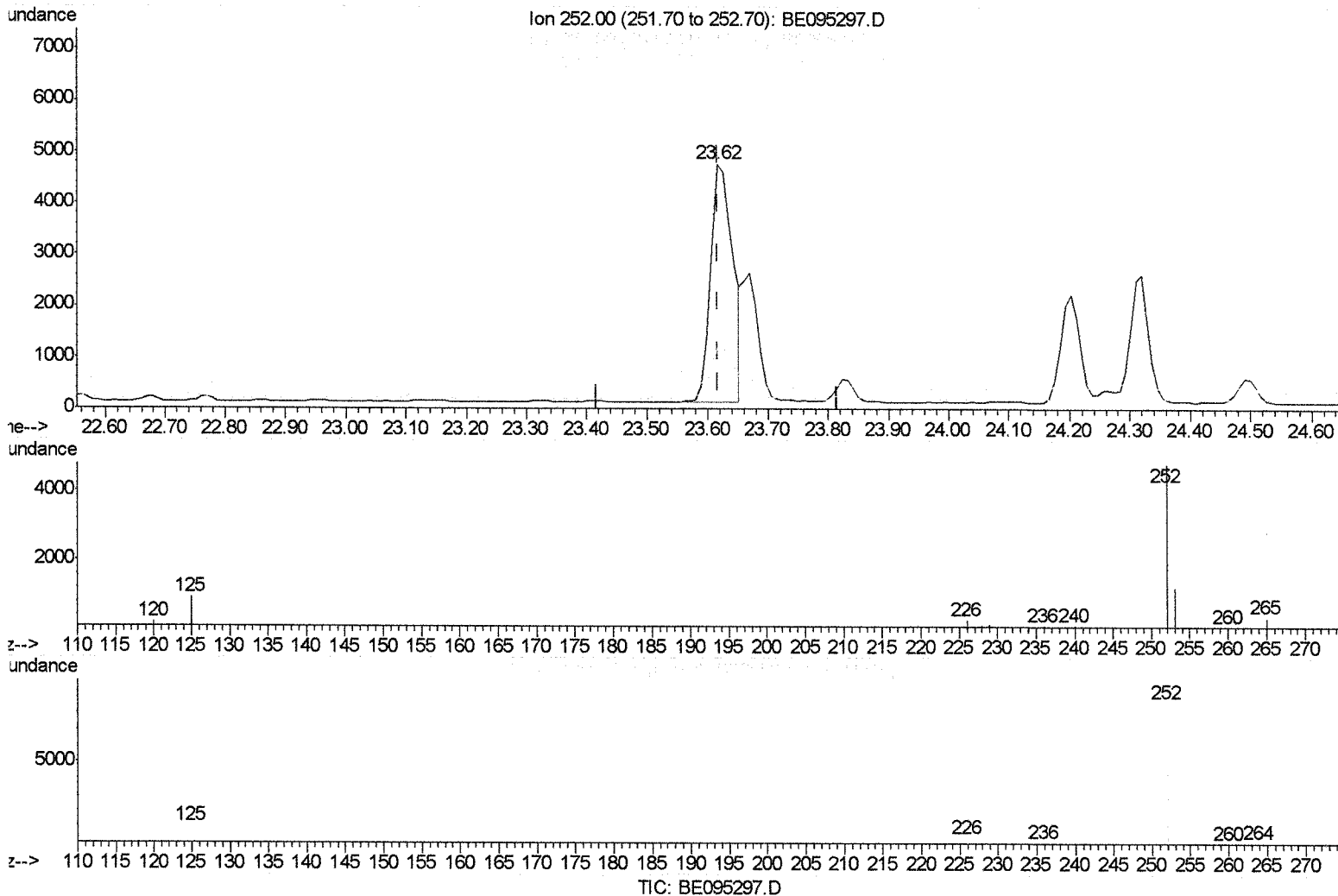
response 16697

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.33
125.00	17.50	18.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095297.D
 Acq On : 31 Jan 2018 3:02
 Operator : SJ/JU
 Sample : J1223-15DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 31 03:44:33 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 03:40:45 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.616min (-0.000) 0.32hg/ul m> SJ 2/1/18

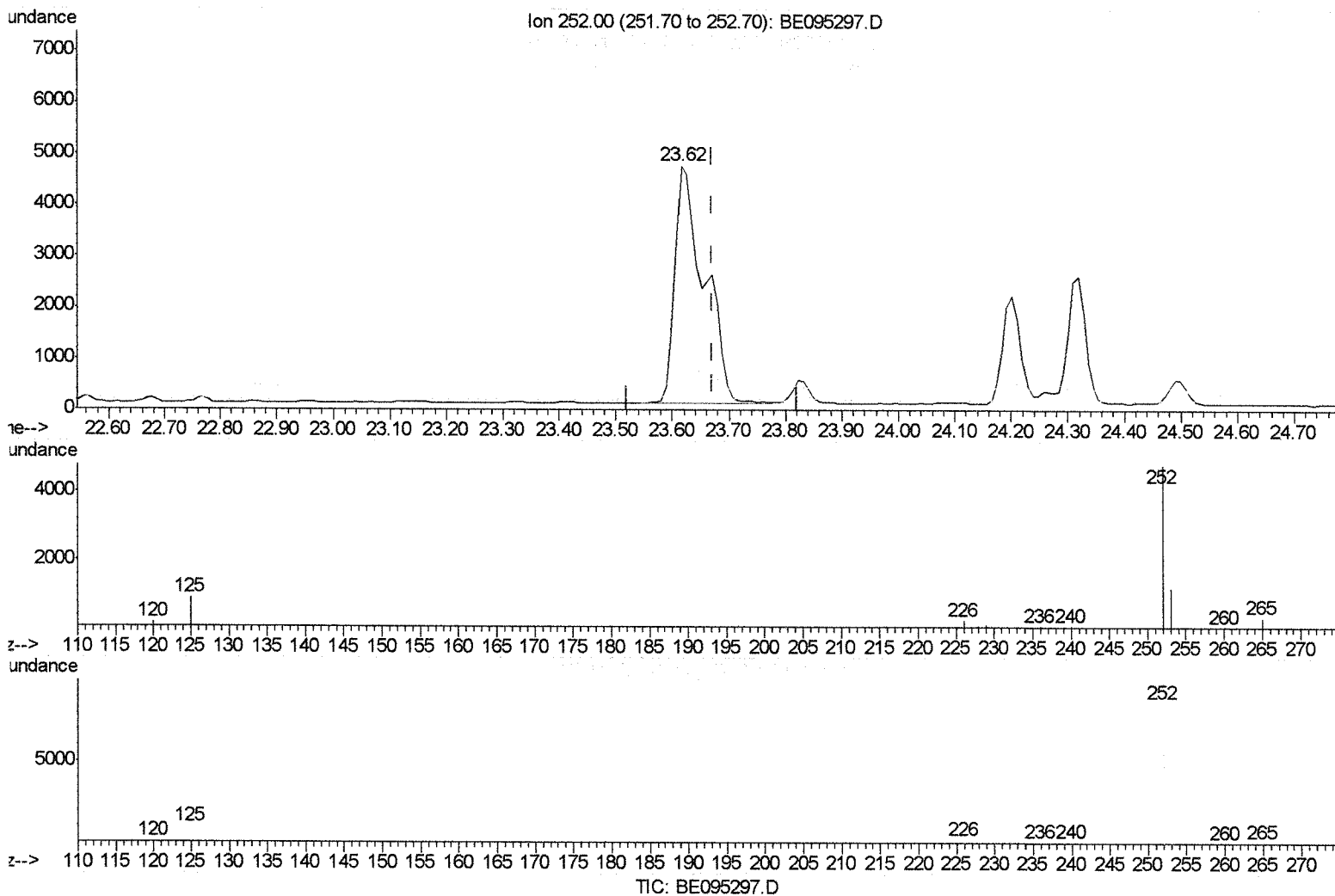
response 12048

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.33
125.00	17.50	18.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095297.D
 Acq On : 31 Jan 2018 3:02
 Operator : SJ/JU
 Sample : J1223-15DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 31 03:44:33 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 03:40:45 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.616min (-0.054) 0.49ng/ul

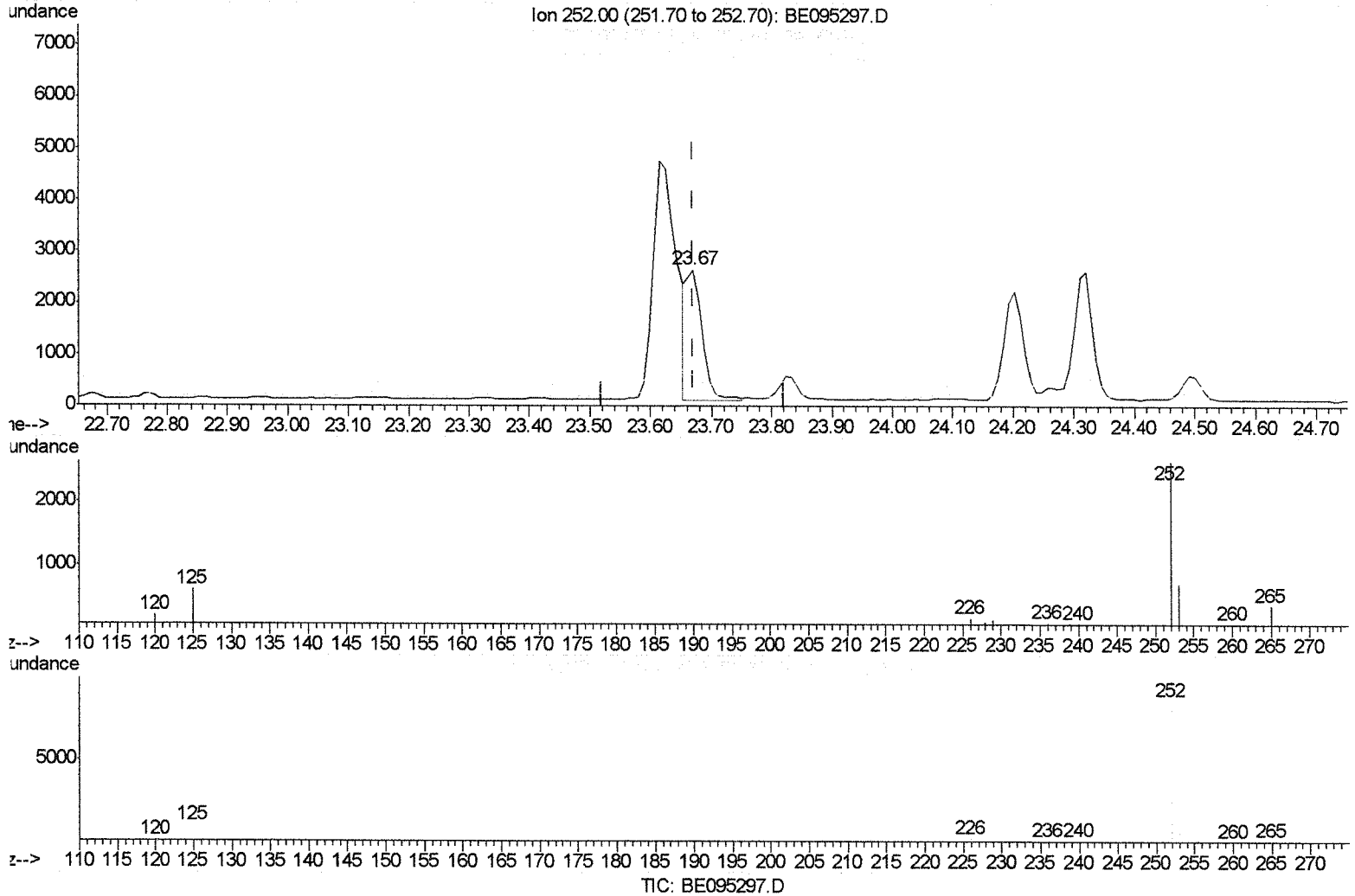
response 16697

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.33
125.00	17.10	18.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095297.D
 Acq On : 31 Jan 2018 3:02
 Operator : SJ/JU
 Sample : J1223-15DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 31 03:44:33 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 03:40:45 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.670min (-0.000) 0.14ng/ul m² SJ 2/1/18

response 4665

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.21
125.00	17.10	23.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095297.D
 Acq On : 31 Jan 2018 3:02
 Operator : SJ/JU
 Sample : J1223-15DL 5X
 Disc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 31 04:04:43 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 03:40:45 2018
 Response via : Initial Calibration



Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2557	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7895	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5493	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10206	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10718	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10629	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	718	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2046	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	44943	2.033	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	28459	1.928	ng/ul	99
7) Acenaphthylene	14.74	152	1221	0.046	ng/ul#	58
8) Acenaphthene	15.08	153	24086	1.175	ng/ul	93
9) Fluorene	16.02	166	35767	1.692	ng/ul#	77
11) Pentachlorophenol	17.36	266	11529	5.832	ng/ul	96
12) Phenanthrene	17.75	178	257196	7.493	ng/ul#	87
13) Anthracene	17.85	178	30123	0.959	ng/ul#	92
15) Fluoranthene	19.72	202	180641	4.064	ng/ul	83
17) Pyrene	20.08	202	142227	3.955	ng/ul#	77
18) Benzo(a)anthracene	21.79	228	29945	0.894	ng/ul#	87
19) Chrysene	21.84	228	19230	0.553	ng/ul	97
21) Benzo(b)fluoranthene	23.62	252	12048m	0.321	ng/ul	SJ 2/1/18
22) Benzo(k)fluoranthene	23.67	252	4665m	0.136	ng/ul	
23) Benzo(a)pyrene	24.32	252	5763	0.172	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	27.24	276	2106	0.057	ng/ul#	76
25) Dibenzo(a,h)anthracene	27.27	278	620	0.021	ng/ul#	34
26) Benzo(a,h,i)perylene	28.12	276	1791	0.058	ng/ul#	85

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