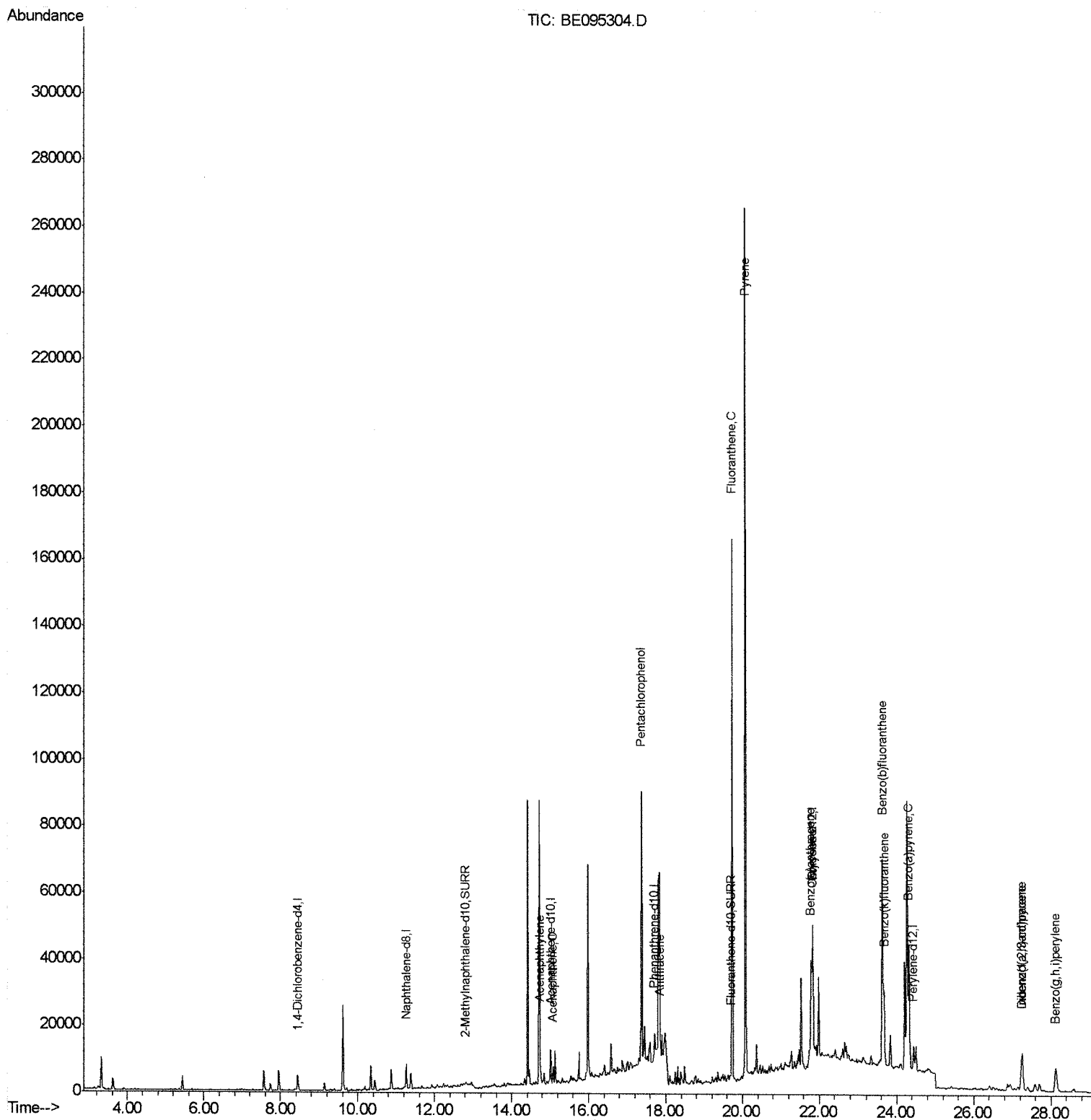


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095304.D
 Acq On : 31 Jan 2018 7:13
 Operator : SJ/JU
 Sample : J1223-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

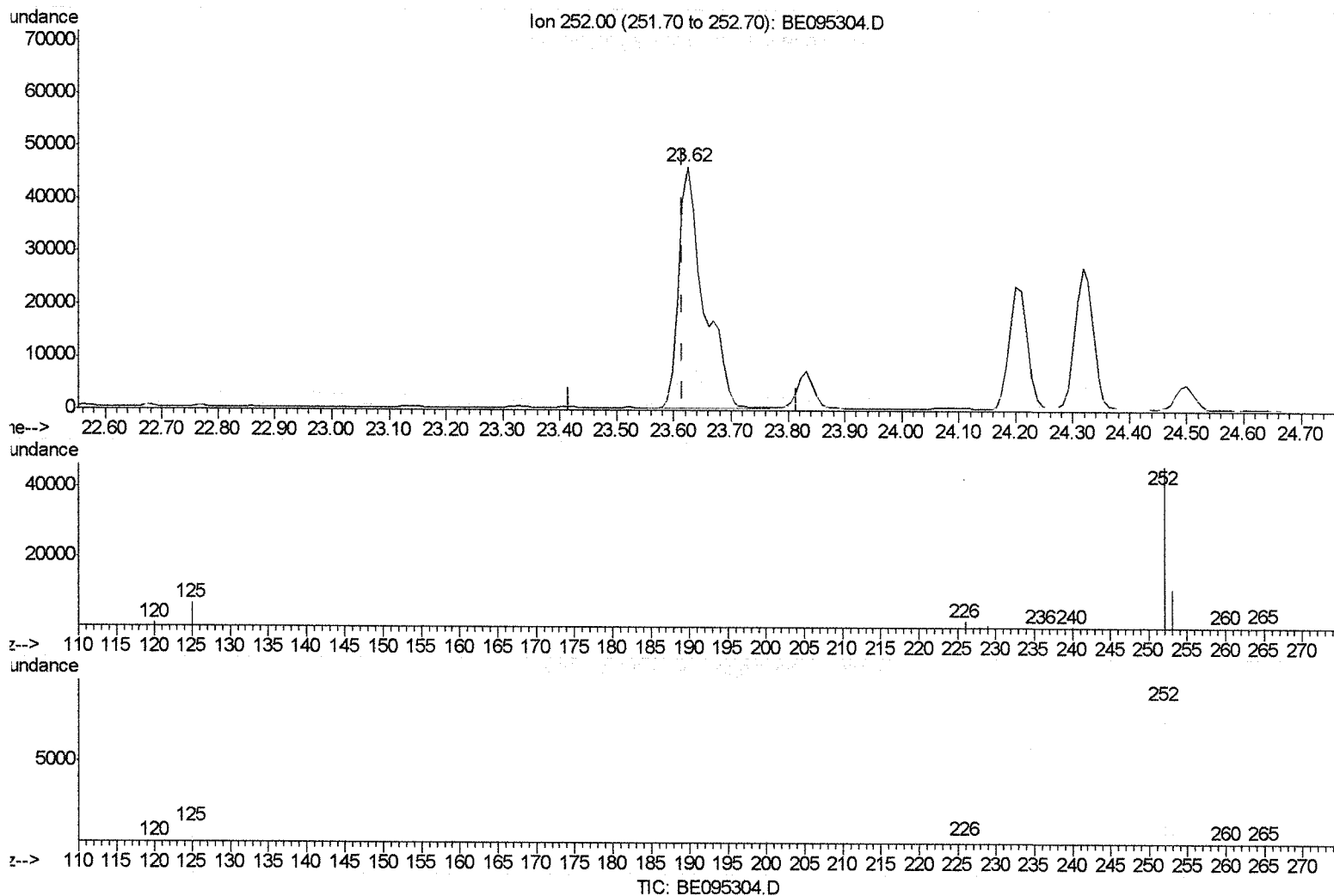
Quant Time: Jan 31 08:27:35 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 08:16:13 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095304.D
 Acq On : 31 Jan 2018 7:13
 Operator : SJ/JU
 Sample : J1223-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 31 08:19:38 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) 3.46ng/ul

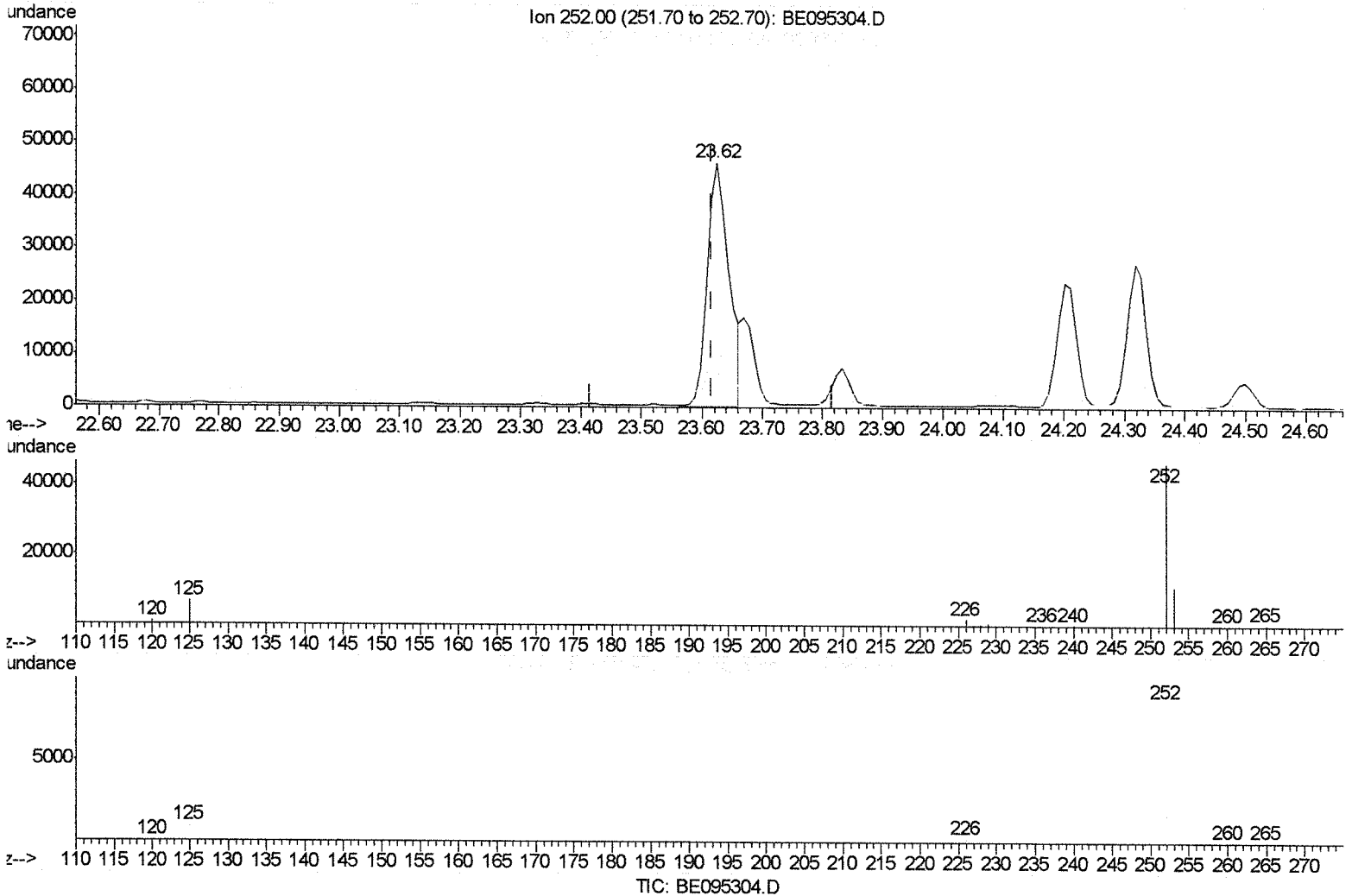
response 138962

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.11
125.00	17.50	14.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095304.D
 Acq On : 31 Jan 2018 7:13
 Operator : SJ/JU
 Sample : J1223-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 31 08:19:38 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) 2.86ng/ul m> SA 2/1/18

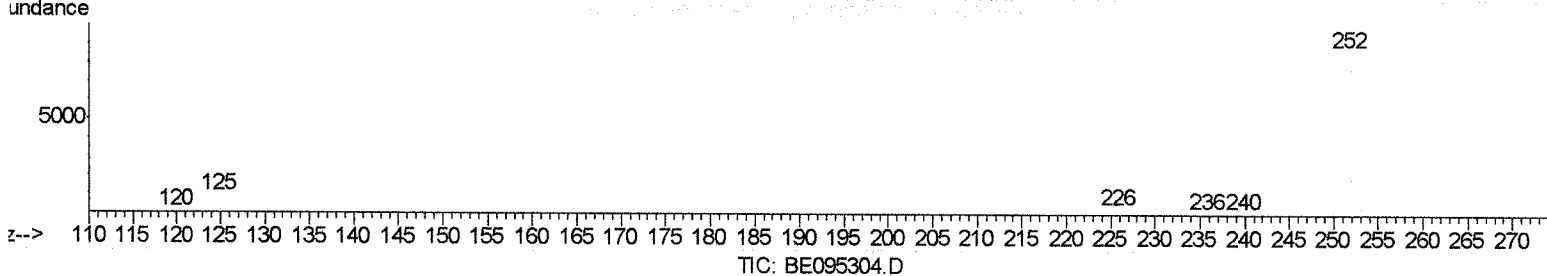
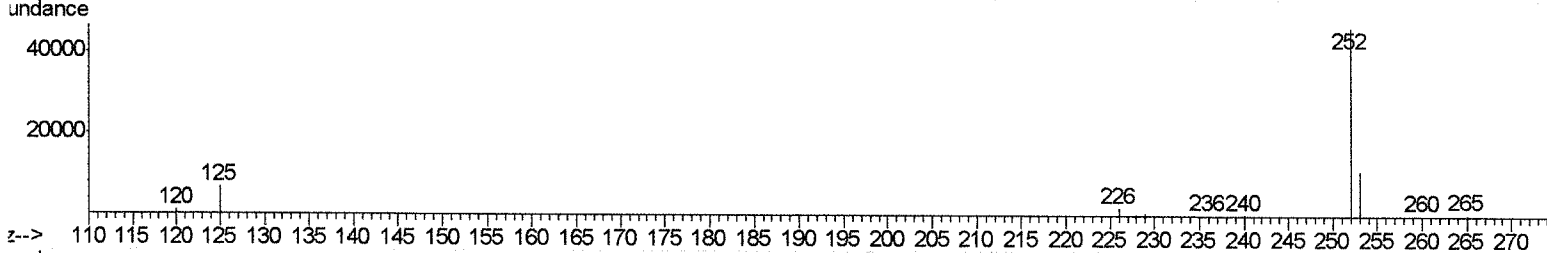
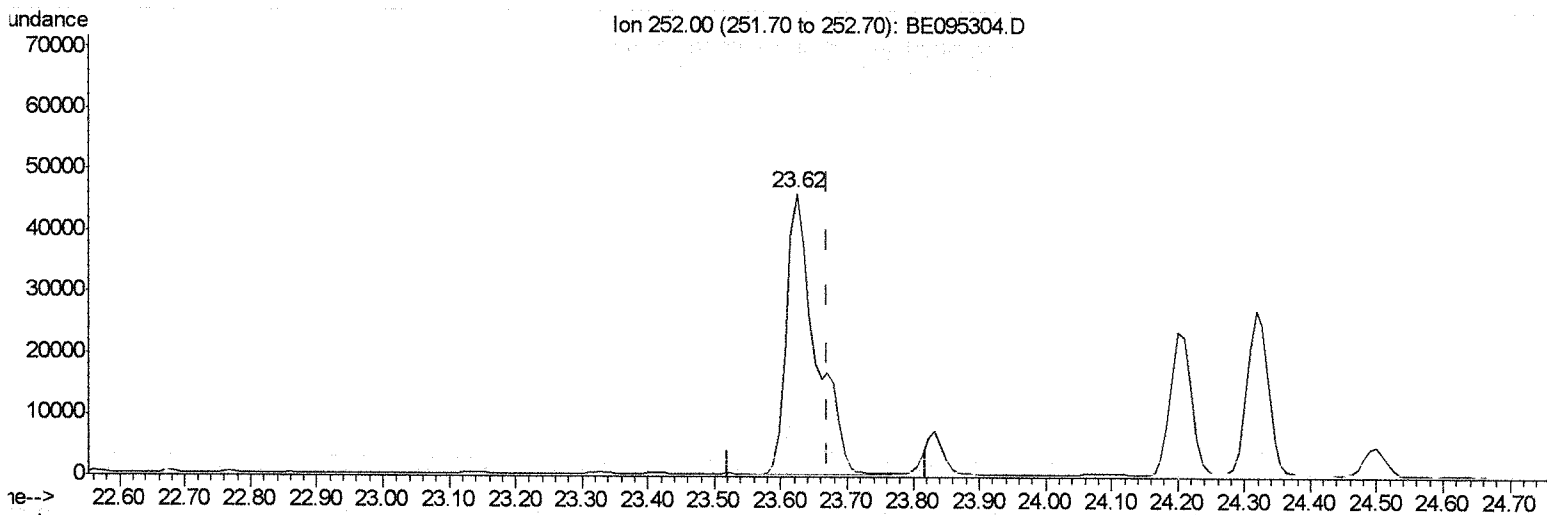
response 115039

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.11
125.00	17.50	14.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095304.D
 Acq On : 31 Jan 2018 7:13
 Operator : SJ/JU
 Sample : J1223-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 31 08:19:38 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) 3.78ng/ul

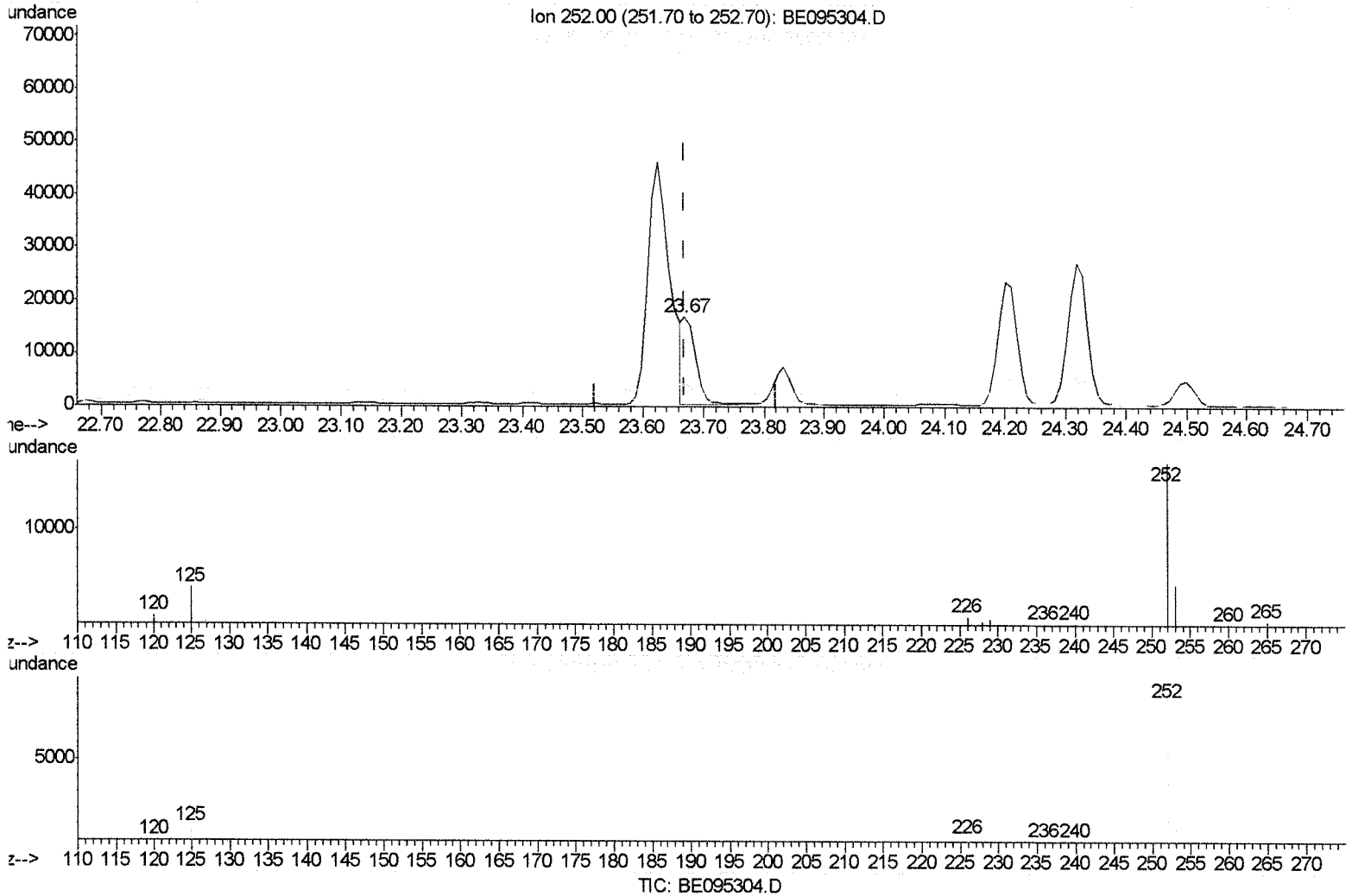
response 138962

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.11#
125.00	17.10	14.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095304.D
 Acq On : 31 Jan 2018 7:13
 Operator : SJ/JU
 Sample : J1223-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 31 08:19:38 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) 0.68ng/ul m *SJ 2/1/18*

response 24944

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.88
125.00	17.10	23.72#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095304.D
 Acq On : 31 Jan 2018 7:13
 Operator : SJ/JU
 Sample : J1223-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 31 08:27:35 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	2853	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	9164	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5787	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11072	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11372	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11392	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	909	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1972	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.75	152	4658	0.167	ng/ul#	55
8) Acenaphthene	15.08	153	2792	0.129	ng/ul#	88
11) Pentachlorophenol	17.36	266	49660	23.157	ng/ul	96
13) Anthracene	17.85	178	5666	0.166	ng/ul#	67
15) Fluoranthene	19.73	202	181920	3.773	ng/ul	81
17) Pyrene	20.08	202	327869	8.592	ng/ul#	78
18) Benzo(a)anthracene	21.79	228	36884	1.037	ng/ul#	89
19) Chrysene	21.82	228	51270	1.389	ng/ul	92
21) Benzo(b)fluoranthene	23.62	252	115039m	2.862	ng/ul	52 2/1/18
22) Benzo(k)fluoranthene	23.67	252	24944m	0.678	ng/ul	
23) Benzo(a)pyrene	24.32	252	60436	1.684	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	27.25	276	22133	0.562	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.26	278	6179	0.192	ng/ul#	79
26) Benzo(a,h,i)perylene	28.13	276	18132	0.544	ng/ul	97

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