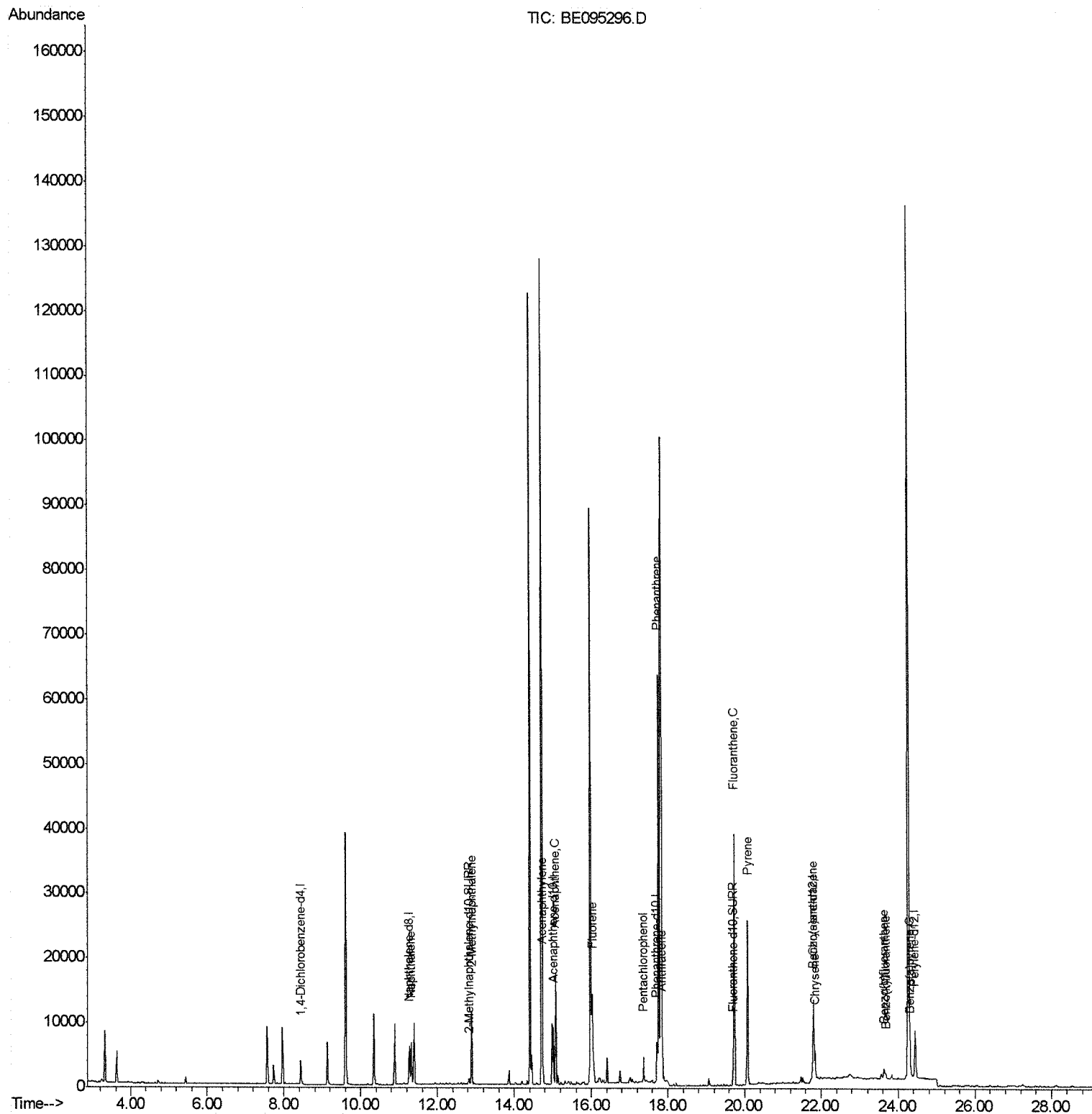


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095296.D
 Acq On : 31 Jan 2018 2:26
 Operator : SJ/JU
 Sample : J1223-16DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

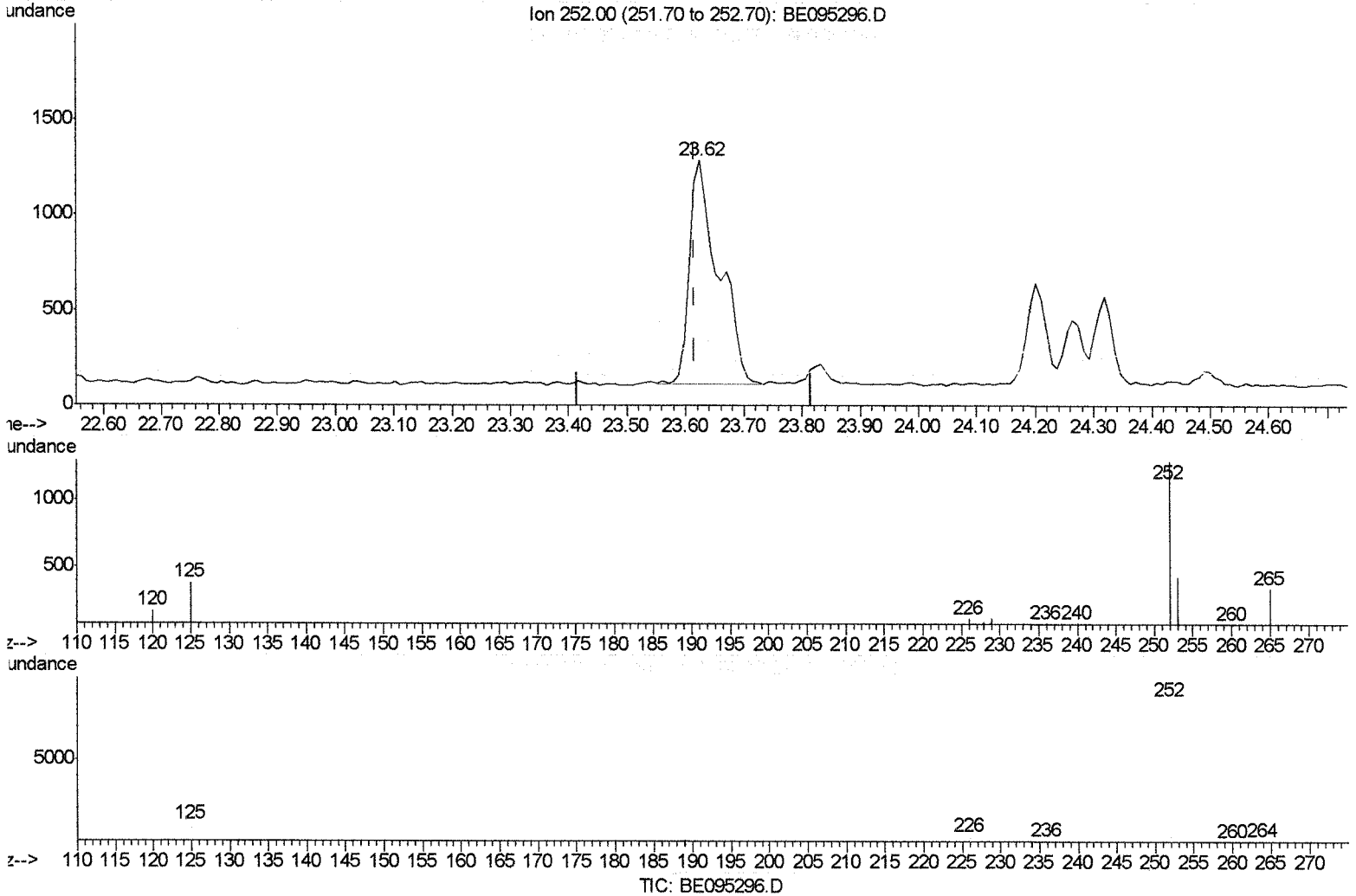
Quant Time: Jan 31 04:02:25 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 03:40:45 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095296.D
 Acq On : 31 Jan 2018 2:26
 Operator : SJ/JU
 Sample : J1223-16DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jan 31 03:44:22 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

23.624min (+0.008) 0.10ng/ul

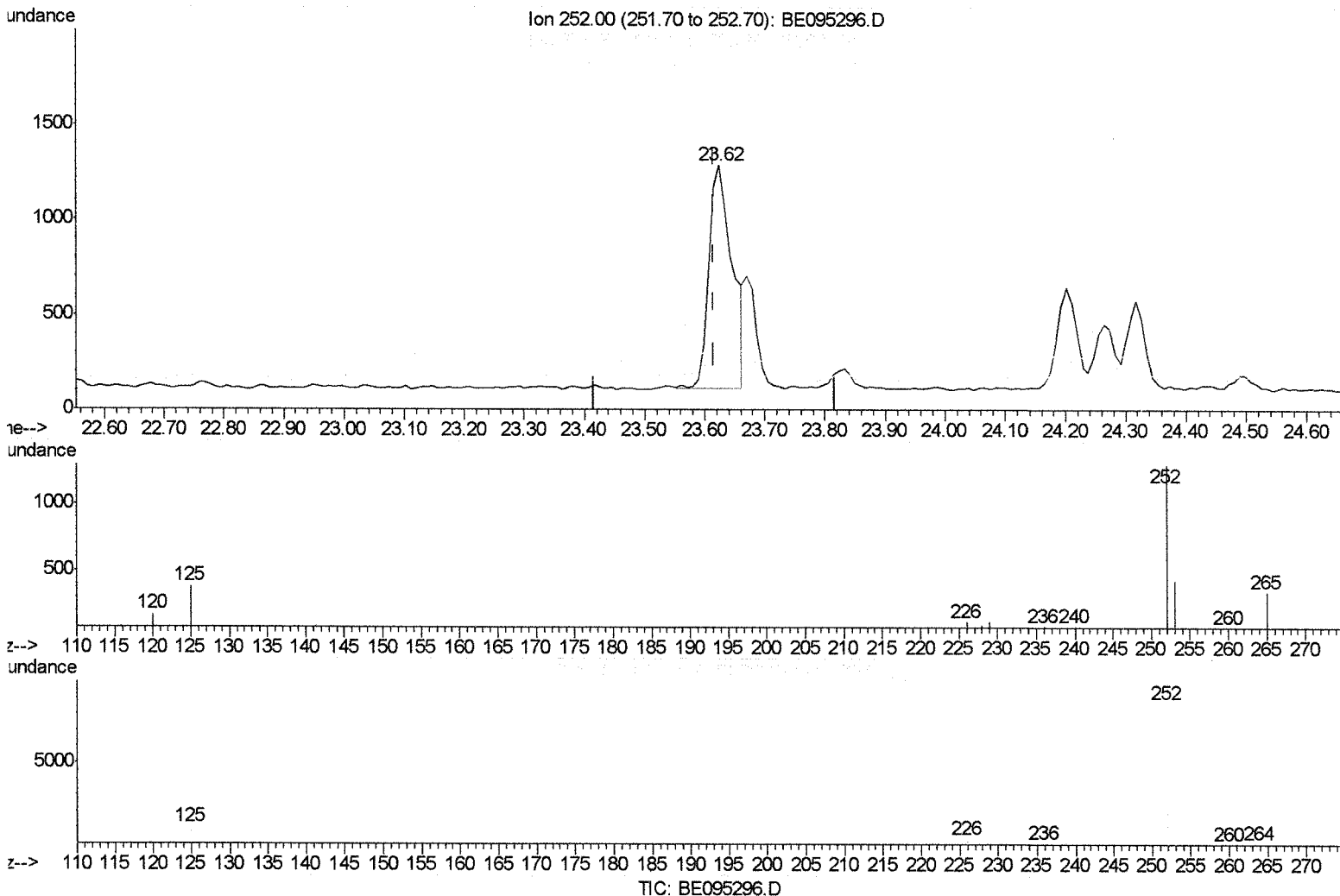
response 4070

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	33.02
125.00	17.50	29.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095296.D
 Acq On : 31 Jan 2018 2:26
 Operator : SJ/JU
 Sample : J1223-16DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jan 31 03:44:22 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

23.624min (+0.008) 0.08ng/ul m> 51 2/1/18

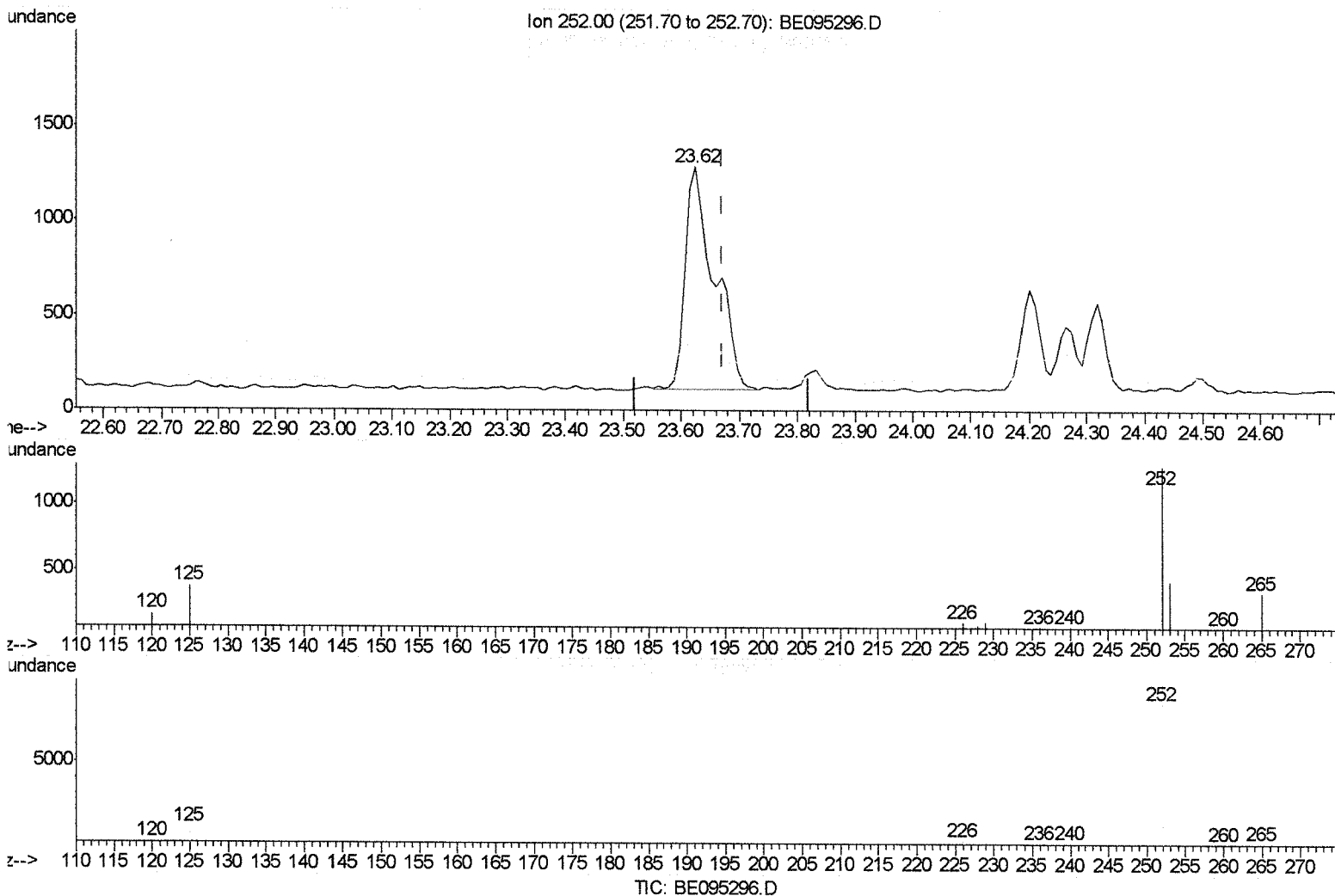
response 3238

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	33.02
125.00	17.50	29.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095296.D
 Acq On : 31 Jan 2018 2:26
 Operator : SJ/JU
 Sample : J1223-16DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jan 31 04:26:02 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

23.624min (-0.046) 0.11ng/ul

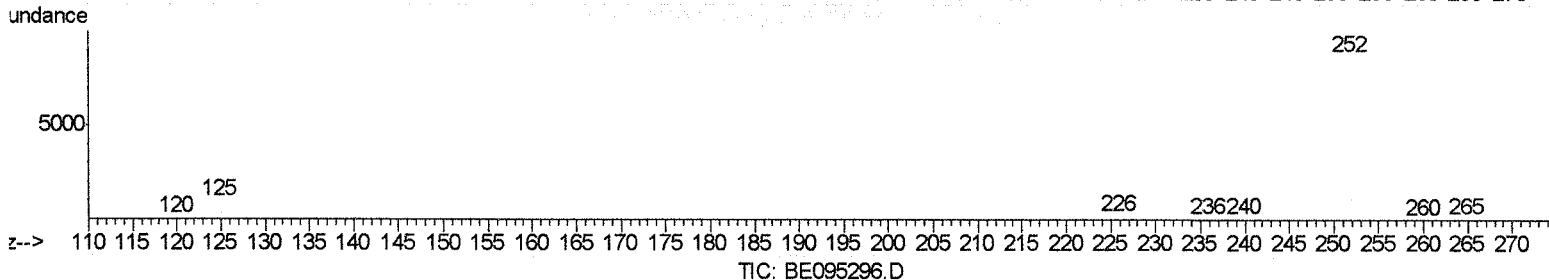
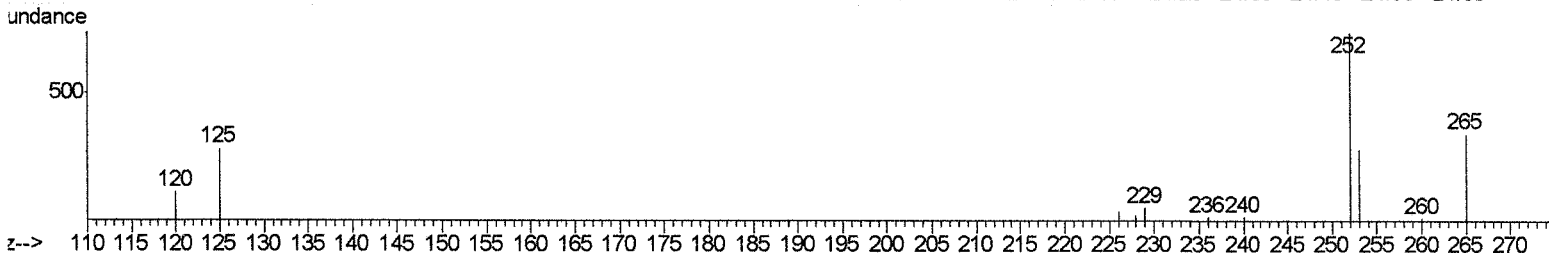
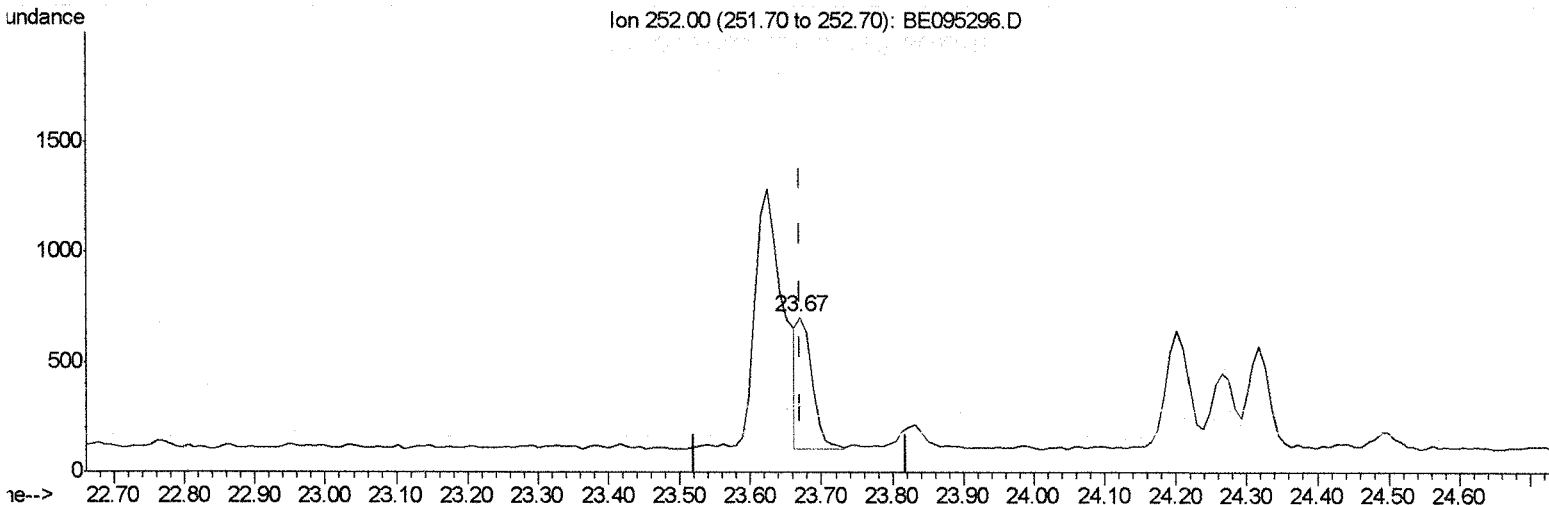
response 4070

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.02
125.00	17.10	29.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095296.D
 Acq On : 31 Jan 2018 2:26
 Operator : SJ/JU
 Sample : J1223-16DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jan 31 03:44:22 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

23.669min (-0.001) 0.02ng/ul m

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response 871

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	43.53#
125.00	17.10	44.10#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095296.D
 Acq On : 31 Jan 2018 2:26
 Operator : SJ/JU
 Sample : J1223-16DL 5X
 Disc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jan 31 04:02:25 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	2487	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7723	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5057	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10096	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11088	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11120	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	1037	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2876	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	8787	0.406	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	9191	0.636	ng/ul	100
7) Acenaphthylene	14.75	152	675	0.028	ng/ul#	63
8) Acenaphthene	15.08	153	10000	0.530	ng/ul	94
9) Fluorene	16.02	166	11935	0.613	ng/ul#	76
11) Pentachlorophenol	17.36	266	2527	1.292	ng/ul	96
12) Phenanthrene	17.75	178	72078	2.123	ng/ul#	87
13) Anthracene	17.84	178	6839	0.220	ng/ul#	93
15) Fluoranthene	19.72	202	43733	0.995	ng/ul	84
17) Pyrene	20.08	202	33929	0.912	ng/ul#	78
18) Benzo(a)anthracene	21.79	228	6960	0.201	ng/ul#	87
19) Chrysene	21.84	228	4605	0.128	ng/ul	96
21) Benzo(b)fluoranthene	23.62	252	3238m	0.083	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	871m	0.024	ng/ul	
23) Benzo(a)pyrene	24.32	252	939	0.027	ng/ul#	69

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