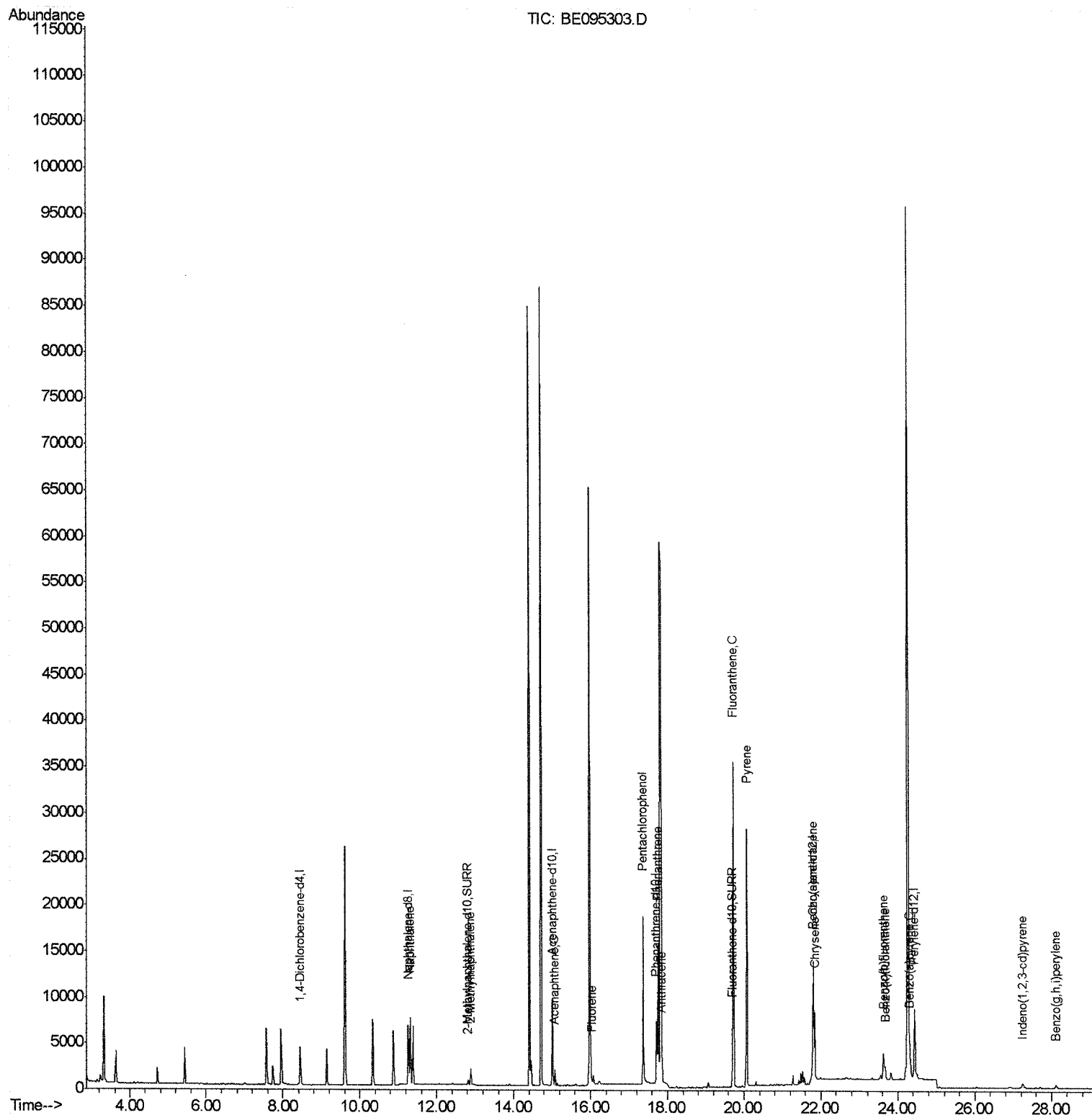


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095303.D
 Acq On : 31 Jan 2018 6:37
 Operator : SJ/JU
 Sample : J1223-07DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

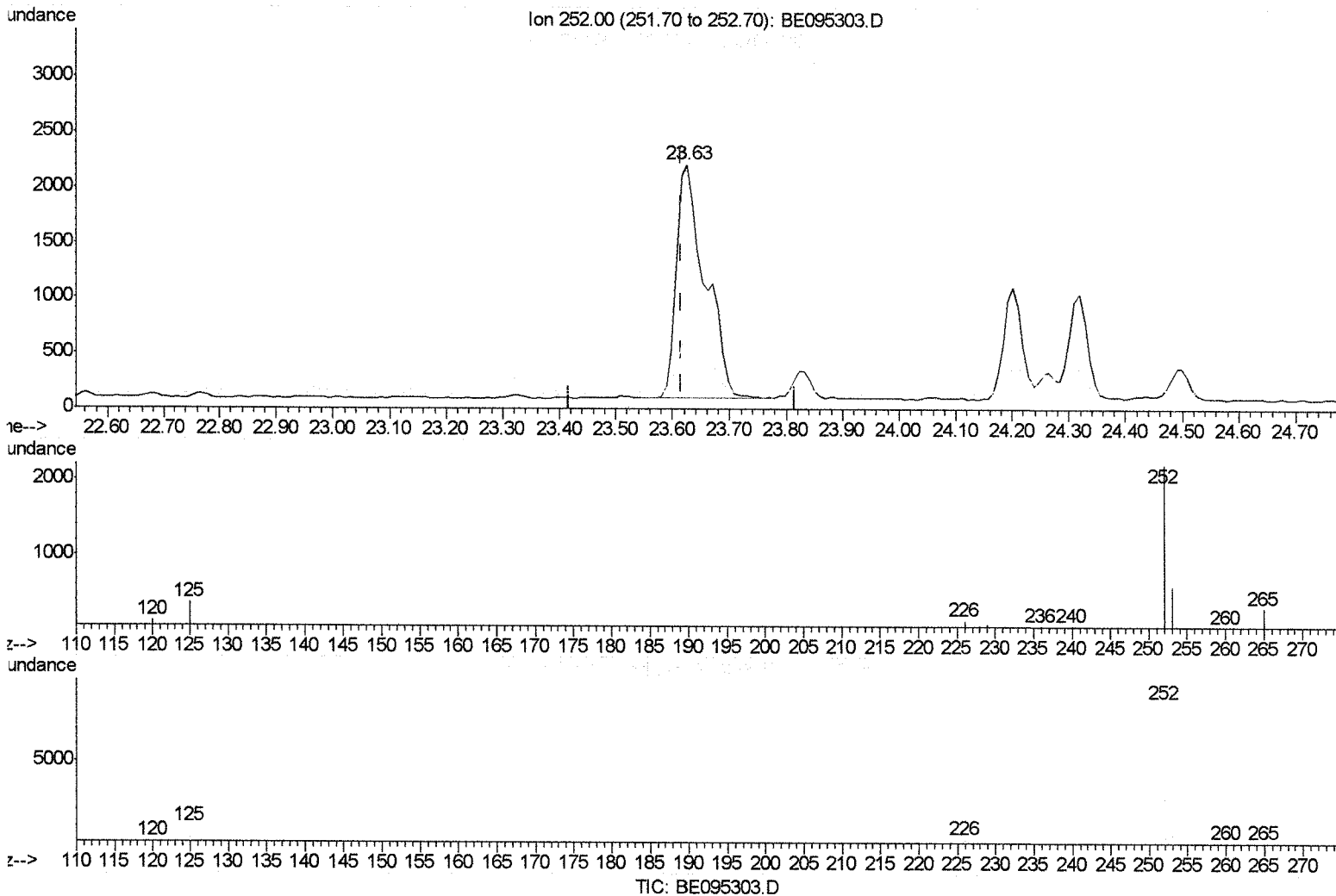
Quant Time: Jan 31 08:22:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 08:16:13 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095303.D
 Acq On : 31 Jan 2018 6:37
 Operator : SJ/JU
 Sample : J1223-07DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jan 31 08:19:22 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 08:16:13 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.625min (+0.009) 0.18ng/ul

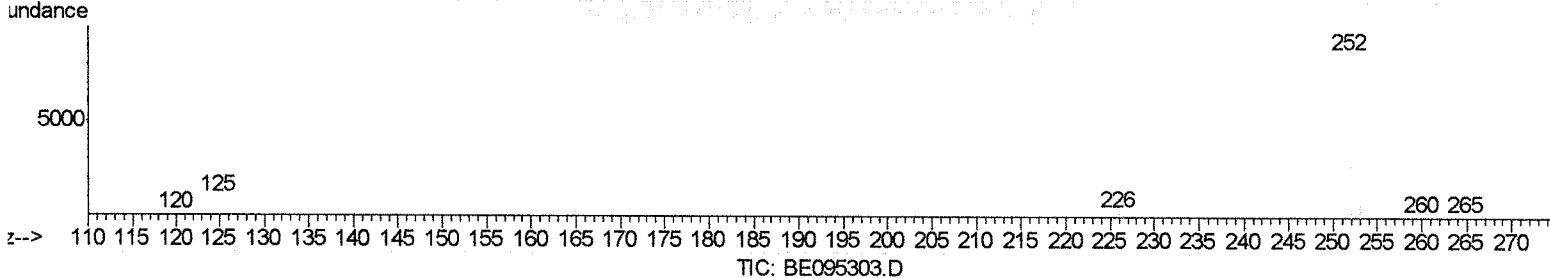
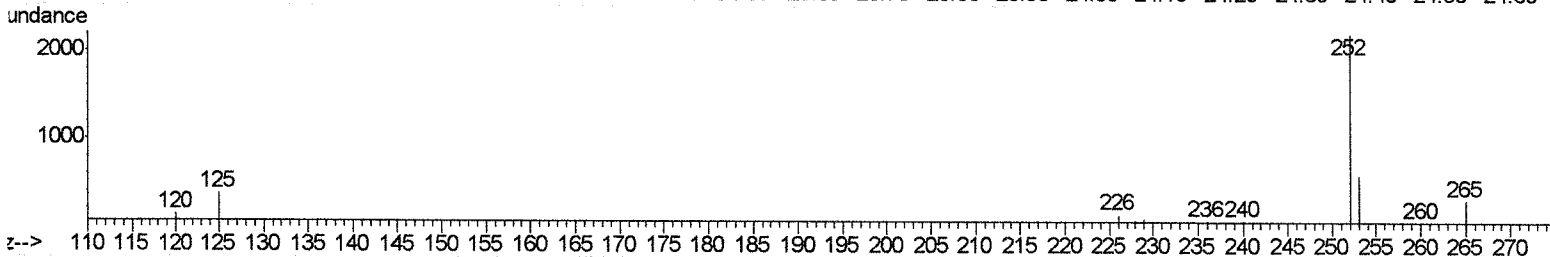
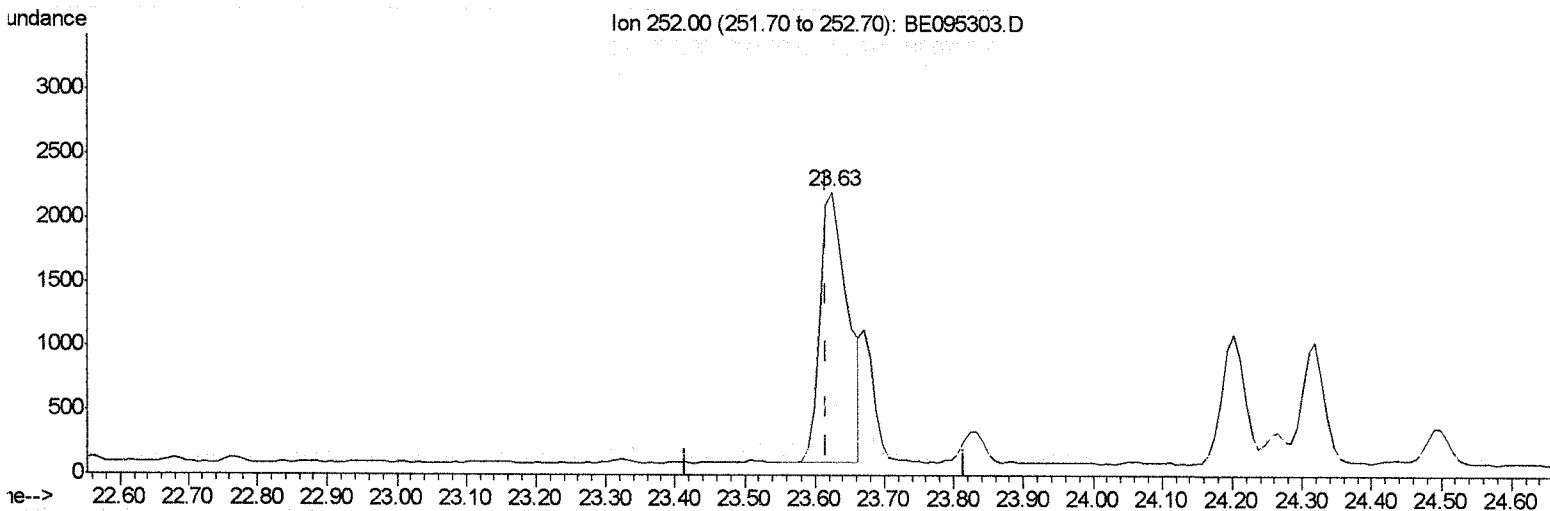
response 7384

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.49
125.00	17.50	16.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095303.D
 Acq On : 31 Jan 2018 6:37
 Operator : SJ/JU
 Sample : J1223-07DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jan 31 08:19:22 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 08:16:13 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.625min (+0.009) 0.15ng/ul m> SJ 2/1/18

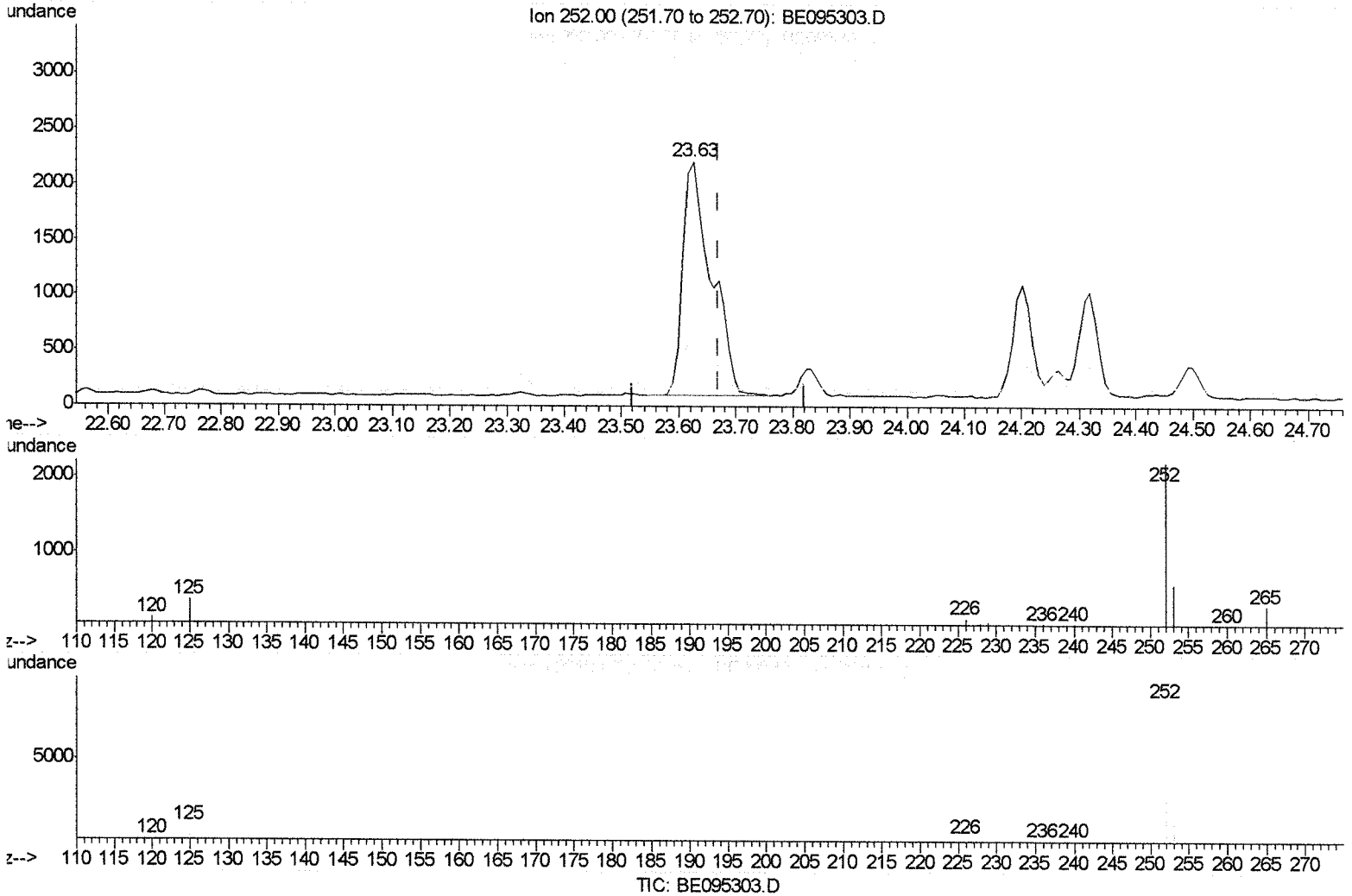
response 5958

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.49
125.00	17.50	16.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095303.D
 Acq On : 31 Jan 2018 6:37
 Operator : SJ/JU
 Sample : J1223-07DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jan 31 08:19:22 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 08:16:13 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.625min (-0.045) 0.20ng/ul

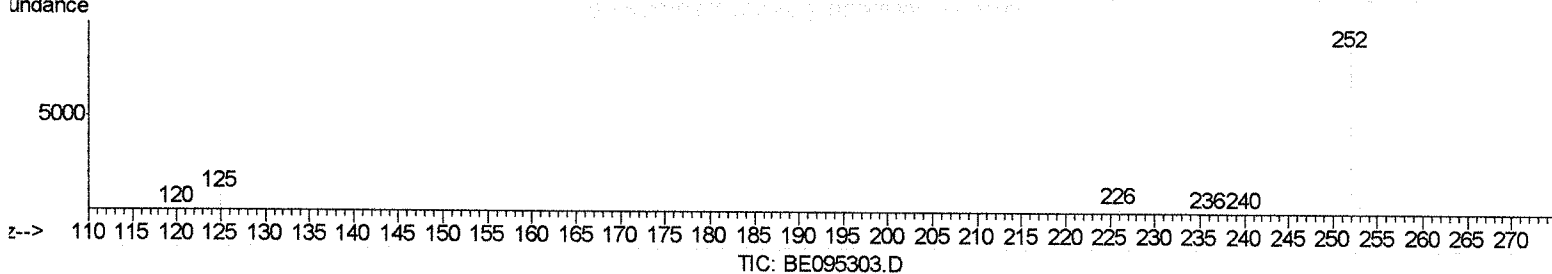
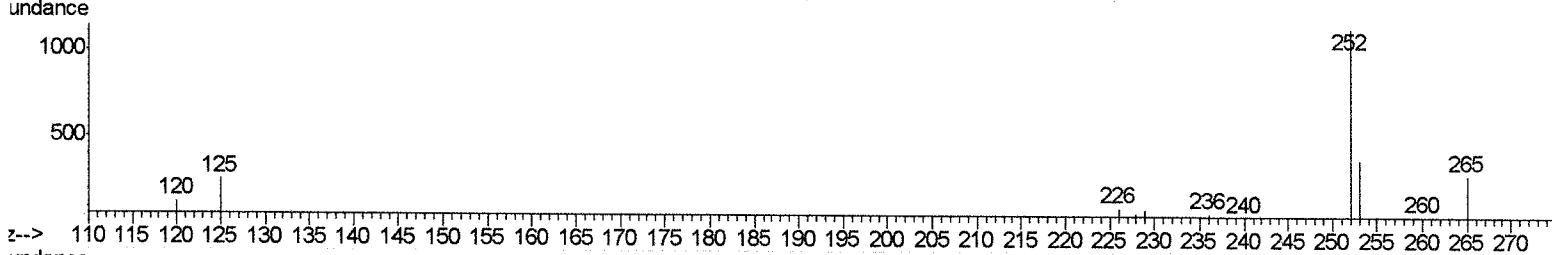
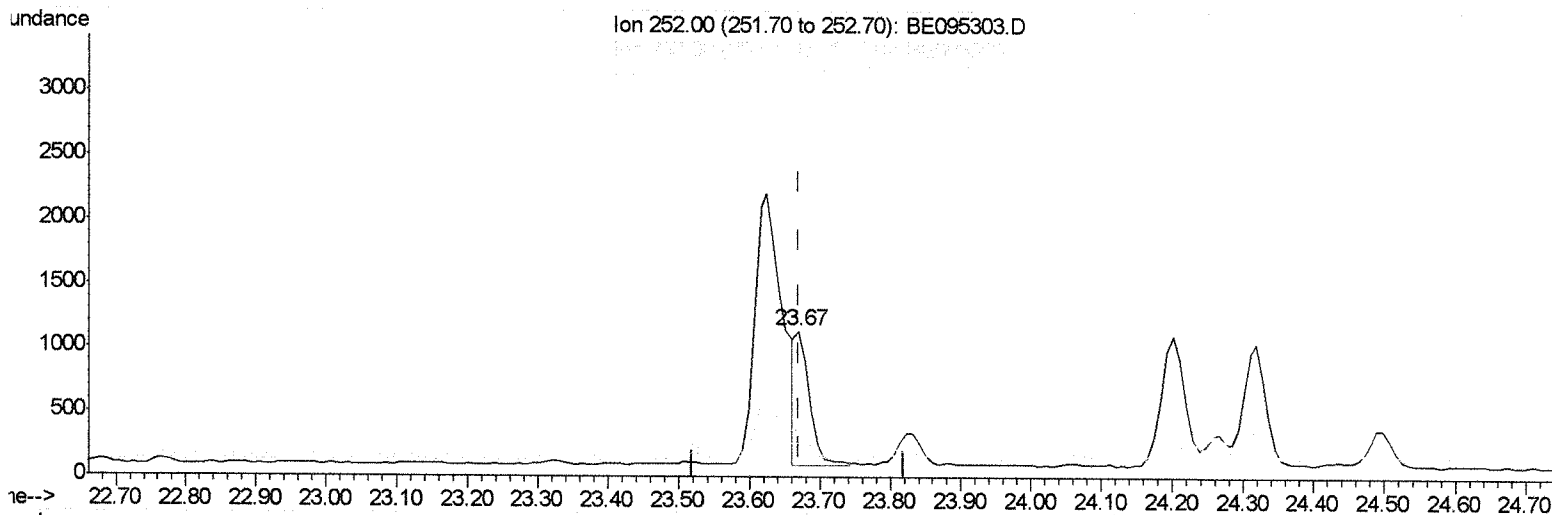
response 7375

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.49
125.00	17.10	16.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095303.D
 Acq On : 31 Jan 2018 6:37
 Operator : SJ/JU
 Sample : J1223-07DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jan 31 08:19:22 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 08:16:13 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.670min (+0.000) 0.04ng/ul m > 5221118

response 1399

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.60
125.00	17.10	22.78#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095303.D
 Acq On : 31 Jan 2018 6:37
 Operator : SJ/JU
 Sample : J1223-07DL 5X
 Disc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jan 31 08:22:39 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	2715	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8482	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5122	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10631	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11678	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11479	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	742	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2013	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	10134	0.427	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	1502	0.095	ng/ul	100
8) Acenaphthene	15.08	153	973	0.051	ng/ul	94
9) Fluorene	16.02	166	571	0.029	ng/ul#	74
11) Pentachlorophenol	17.36	266	11071	5.377	ng/ul	95
12) Phenanthrene	17.75	178	17041	0.477	ng/ul#	88
13) Anthracene	17.85	178	2247	0.069	ng/ul	93
15) Fluoranthene	19.72	202	40079	0.866	ng/ul	84
17) Pyrene	20.08	202	30047	0.767	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	7108	0.195	ng/ul#	87
19) Chrysene	21.84	228	7818	0.206	ng/ul	96
21) Benzo(b)fluoranthene	23.63	252	5958m	0.147	ng/ul	SJ 2/1/18
22) Benzo(k)fluoranthene	23.67	252	1399m	0.038	ng/ul	
23) Benzo(a)pyrene	24.32	252	2080	0.058	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.25	276	1012	0.026	ng/ul#	76
26) Benzo(a,h,i)perylene	28.12	276	776	0.023	ng/ul#	68

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