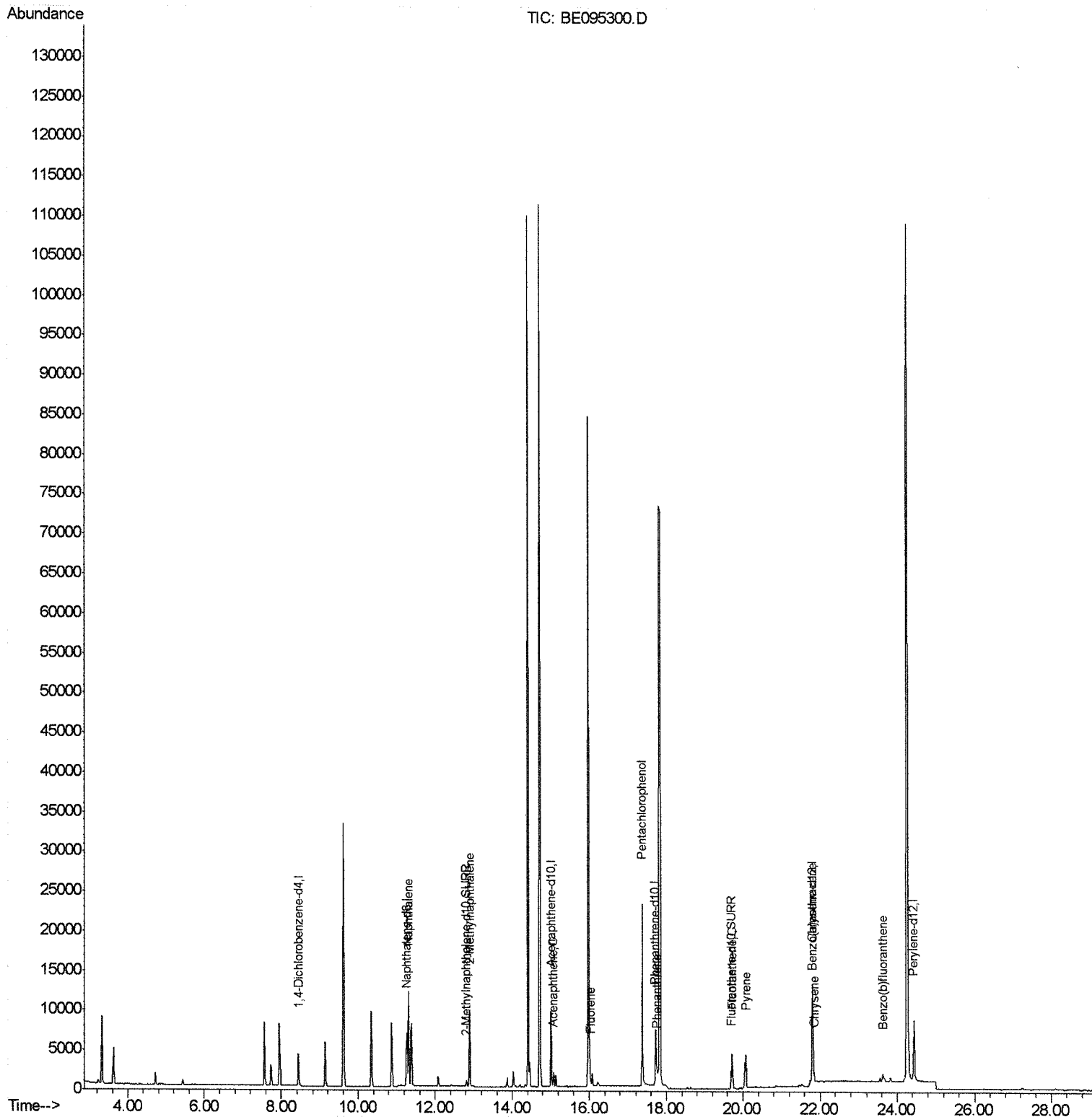


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE013018\
 Data File : BE095300.D
 Acq On : 31 Jan 2018 4:50
 Operator : SJ/JU
 Sample : J1223-05DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

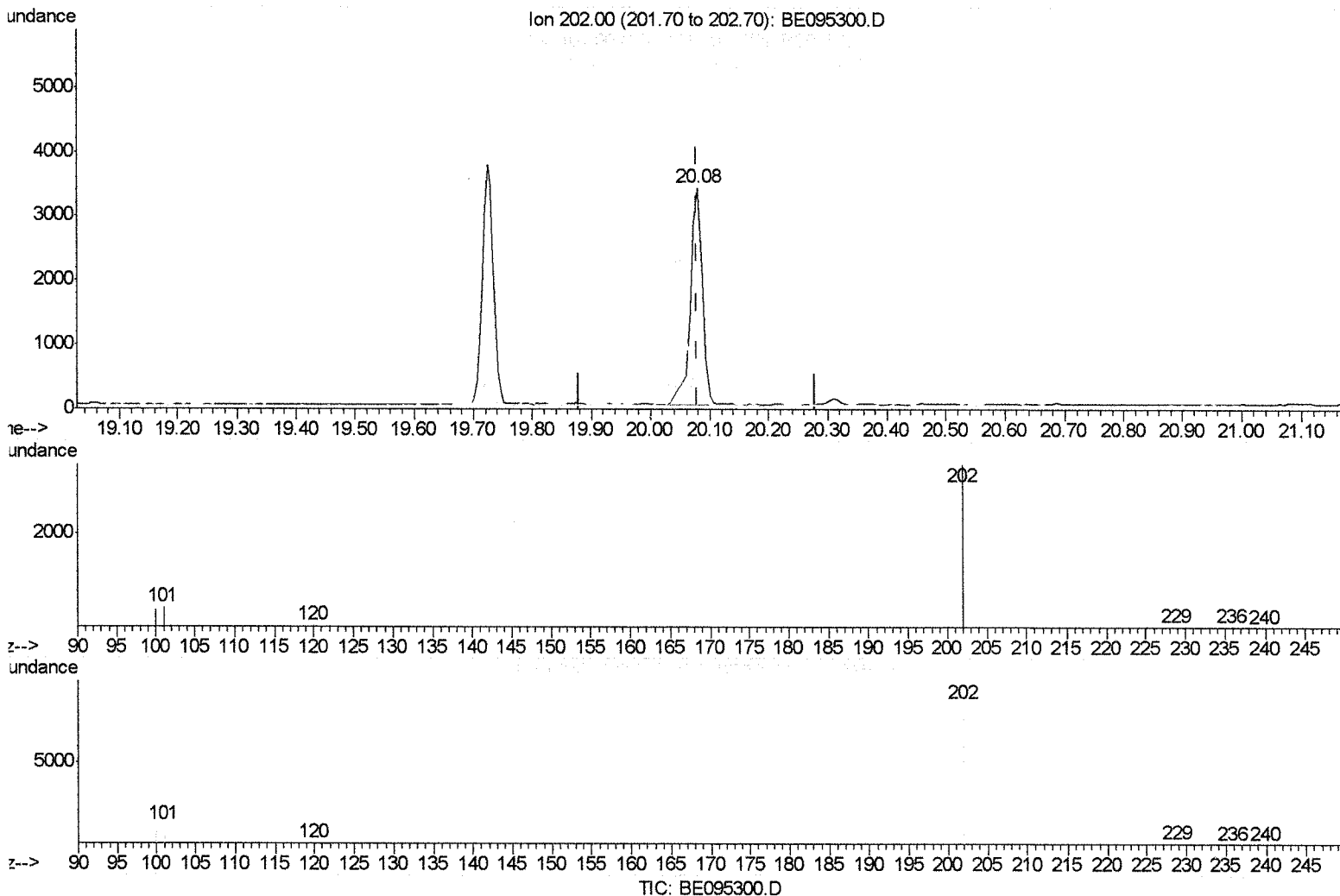
Quant Time: Jan 31 08:14:15 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 03:40:45 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE013018\
 Data File : BE095300.D
 Acq On : 31 Jan 2018 4:50
 Operator : SJ/JU
 Sample : J1223-05DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 31 07:51:35 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 03:40:45 2018
 Response via : Initial Calibration



(17) Pyrene

20.079min (+0.000) 0.12ng/ul

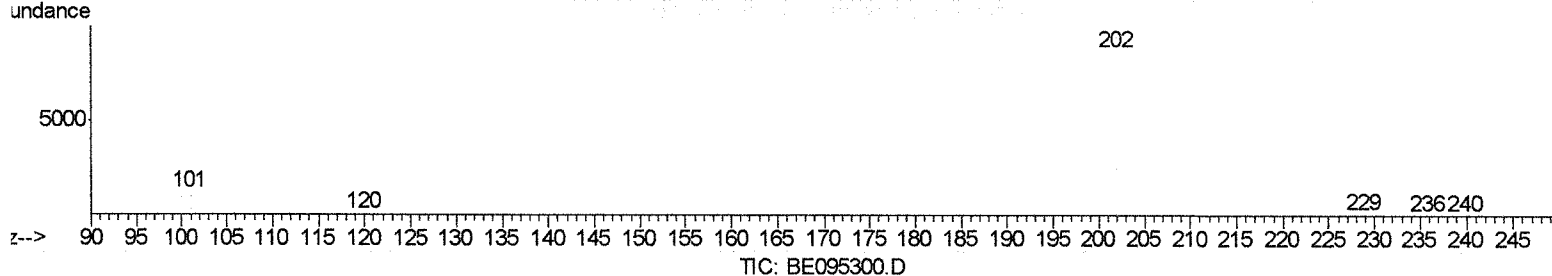
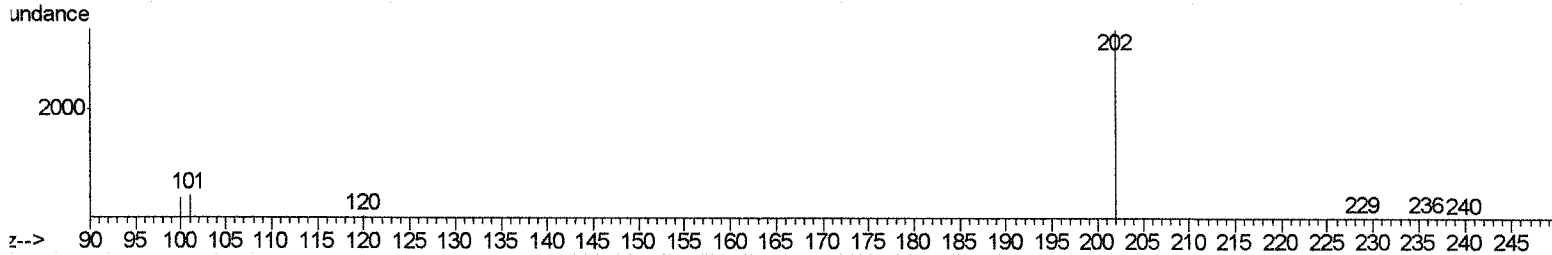
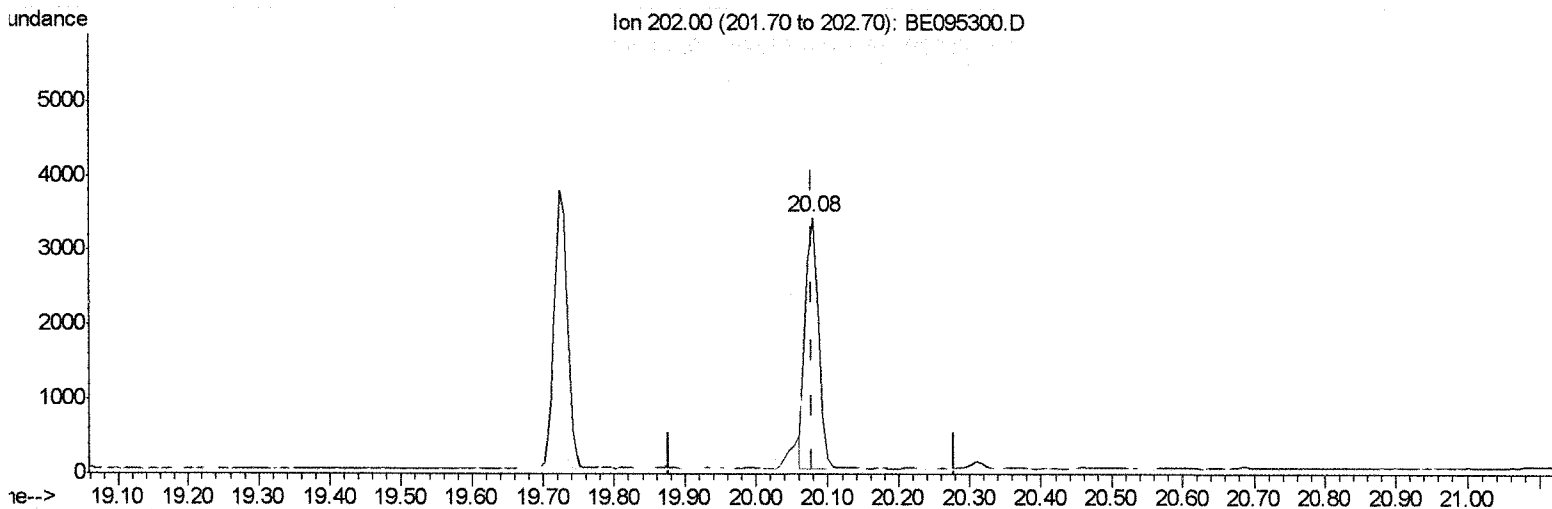
response 4803

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	13.17#
100.00	19.50	11.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE013018\
 Data File : BE095300.D
 Acq On : 31 Jan 2018 4:50
 Operator : SJ/JU
 Sample : J1223-05DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 31 07:51:35 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 03:40:45 2018
 Response via : Initial Calibration



(17) Pyrene

20.079min (+0.000) 0.11ng/ul m> SJ 2/1/18

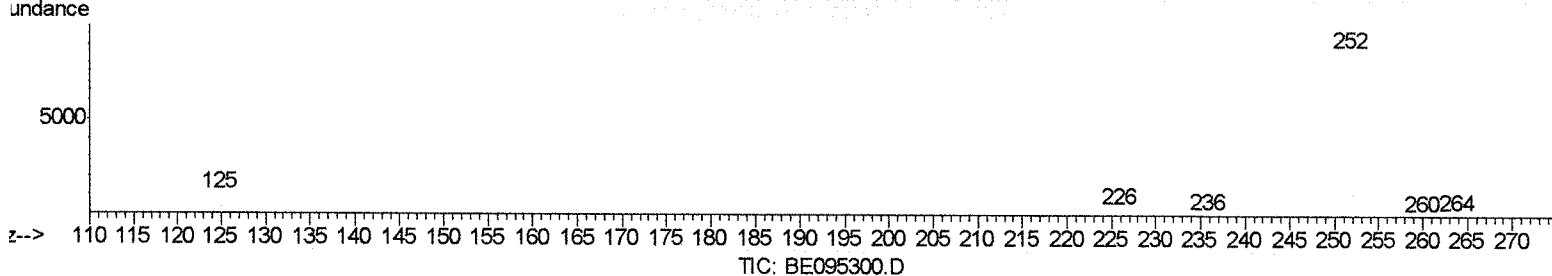
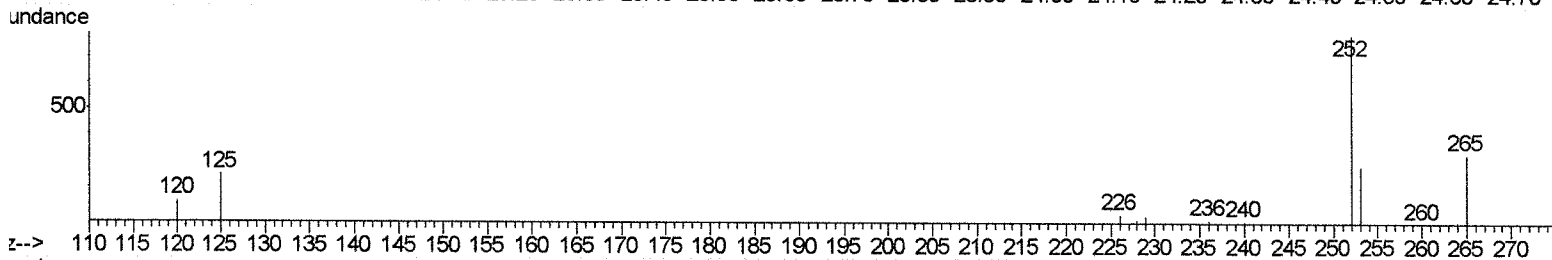
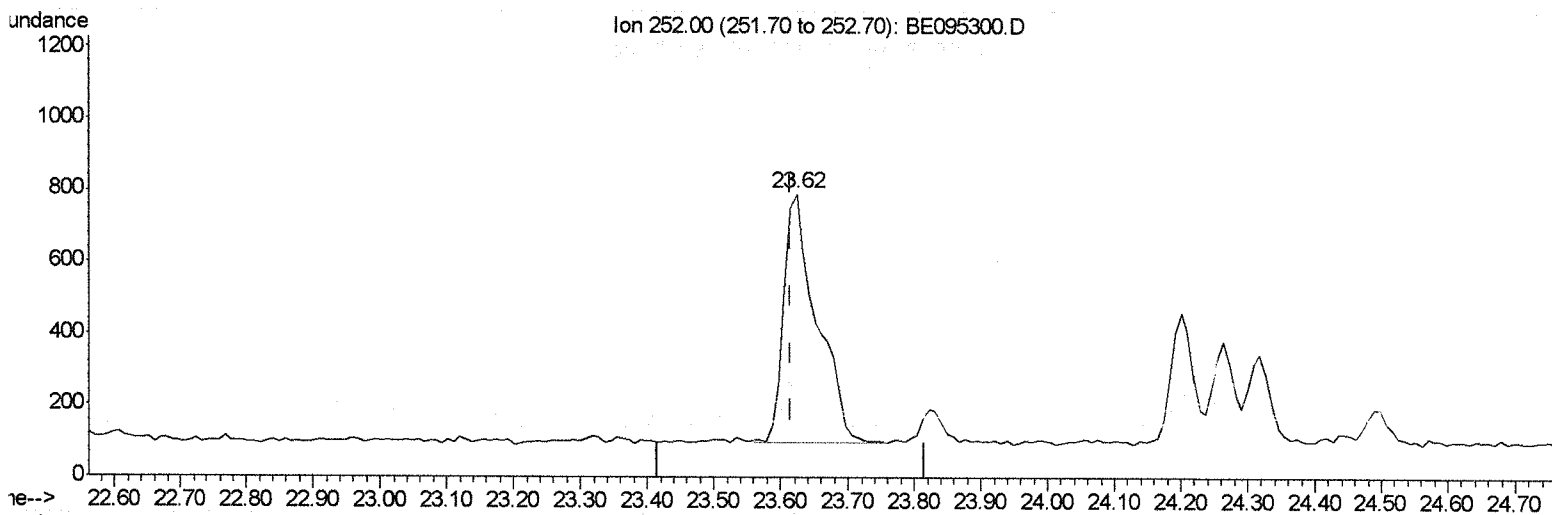
response 4267

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	13.17#
100.00	19.50	11.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE013018\
 Data File : BE095300.D
 Acq On : 31 Jan 2018 4:50
 Operator : SJ/JU
 Sample : J1223-05DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 31 07:51:35 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 03:40:45 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.624min (+0.008) 0.06ng/ul

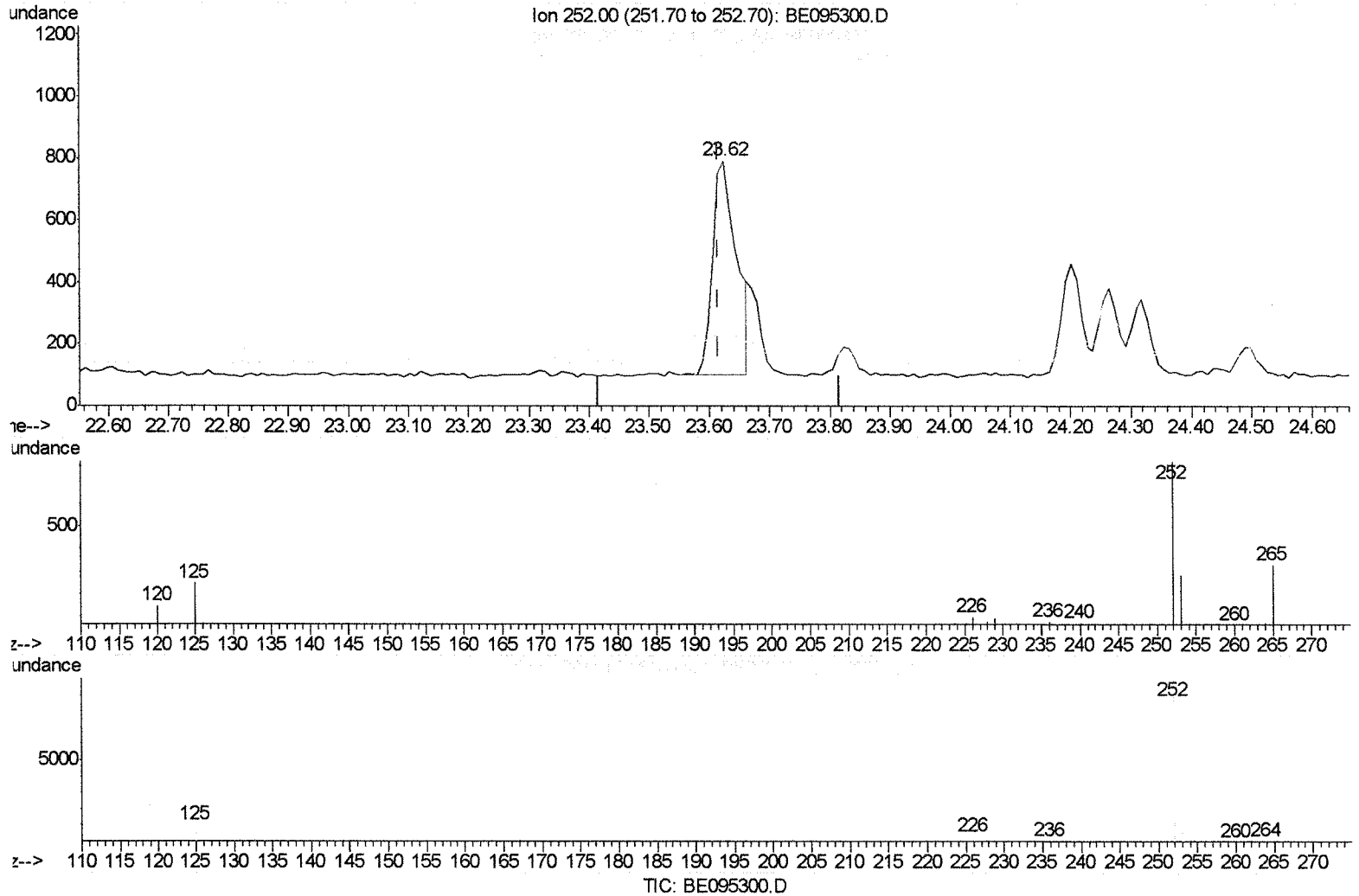
response 2348

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	35.65
125.00	17.50	31.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE013018\
 Data File : BE095300.D
 Acq On : 31 Jan 2018 4:50
 Operator : SJ/JU
 Sample : J1223-05DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 31 07:51:35 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 03:40:45 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.624min (+0.008) 0.05ng/ul m> SJ 2/1/18

response 1929

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	35.65
125.00	17.50	31.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE013018\
 Data File : BE095300.D
 Acq On : 31 Jan 2018 4:50
 Operator : SJ/JU
 Sample : J1223-05DL 5X
 Disc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 31 08:14:15 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	2704	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8576	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5217	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10939	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11655	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11719	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	947	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2404	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	16307	0.679	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	8080	0.504	ng/ul	99
8) Acenaphthene	15.08	153	1082	0.056	ng/ul	92
9) Fluorene	16.03	166	713	0.036	ng/ul#	79
11) Pentachlorophenol	17.36	266	13795	6.511	ng/ul	96
12) Phenanthrene	17.75	178	1804	0.049	ng/ul#	90
15) Fluoranthene	19.72	202	4966	0.104	ng/ul	84
17) Pyrene	20.08	202	4267m	0.109	ng/ul	
18) Benzo(a)anthracene	21.79	228	1394	0.038	ng/ul#	90
19) Chrysene	21.84	228	1397	0.037	ng/ul#	85
21) Benzo(b)fluoranthene	23.62	252	1929m	0.047	ng/ul	

} SS 2/1/18

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