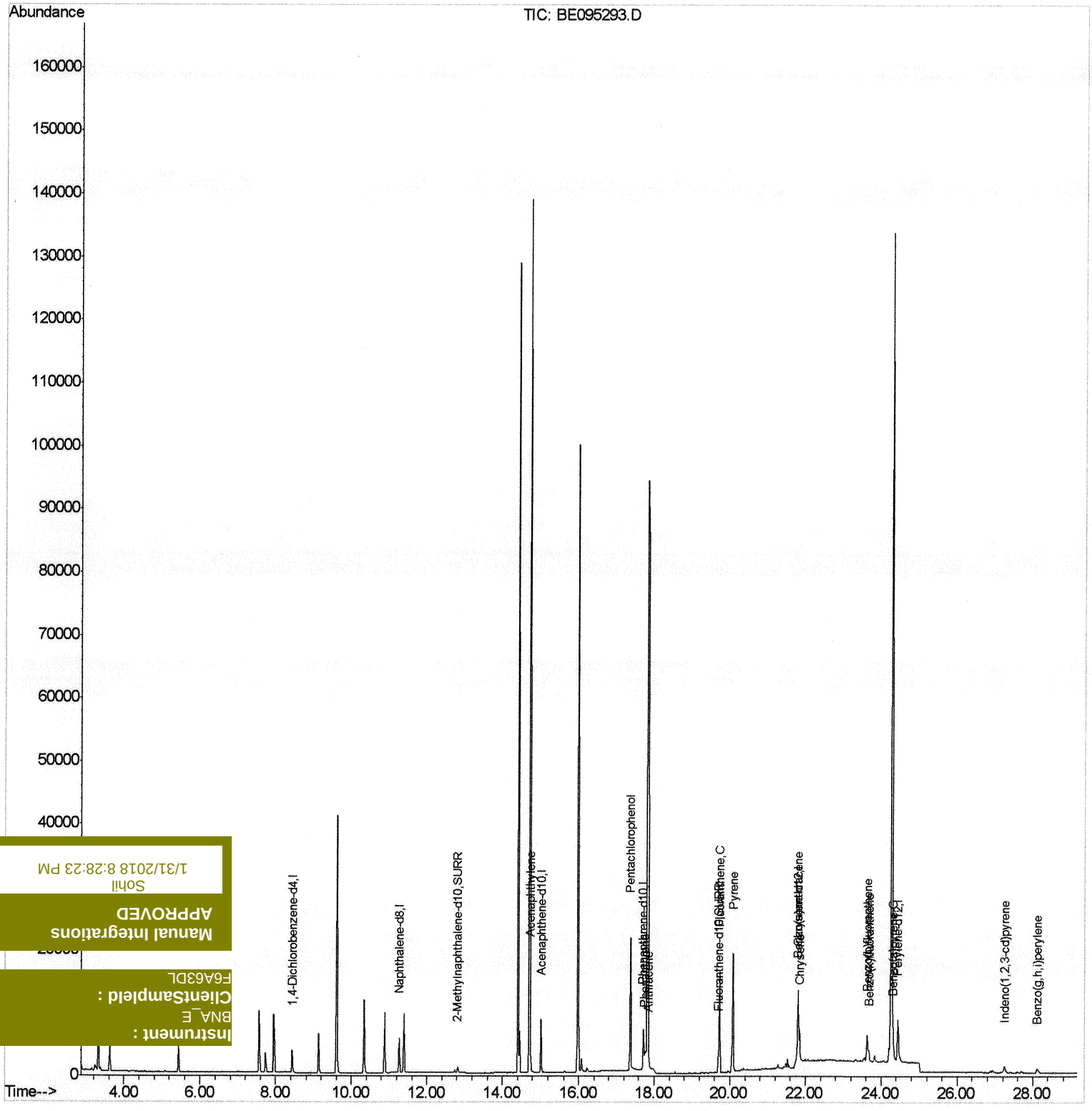
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095293.D
Acq On : 31 Jan 2018 00:42
Operator : SJ/JU
Sample : J1221-05DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 31 03:52:49 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



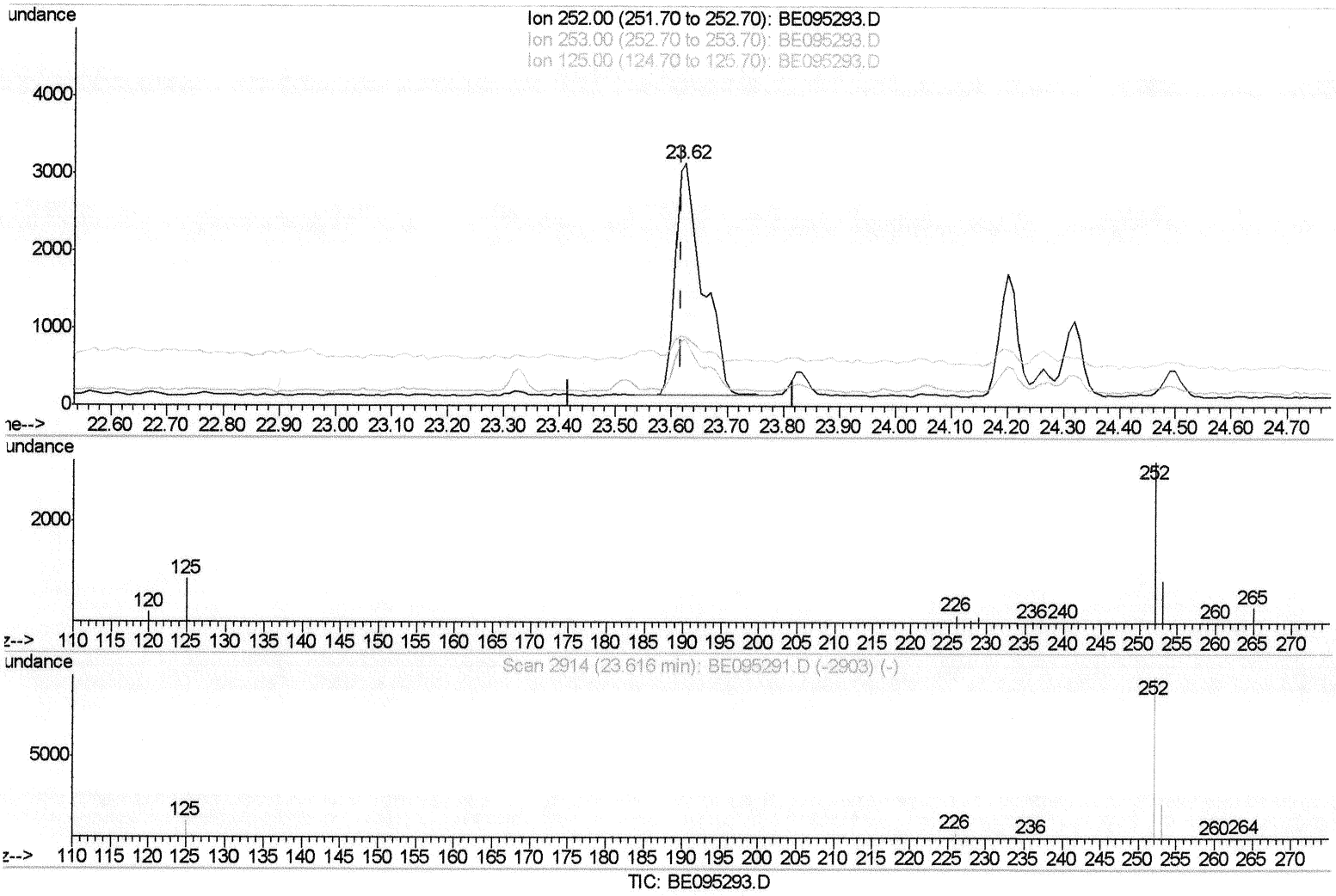
Manual Integrations
APPROVED
Sohil
1/31/2018 8:28:23 PM

Instrument :
BNA_E
ClientSampleId :
F6A63DL

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095293.D
Acq On : 31 Jan 2018 00:42
Operator : SJ/JU
Sample : J1221-05DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 31 03:43:49 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) 0.28ng/ul

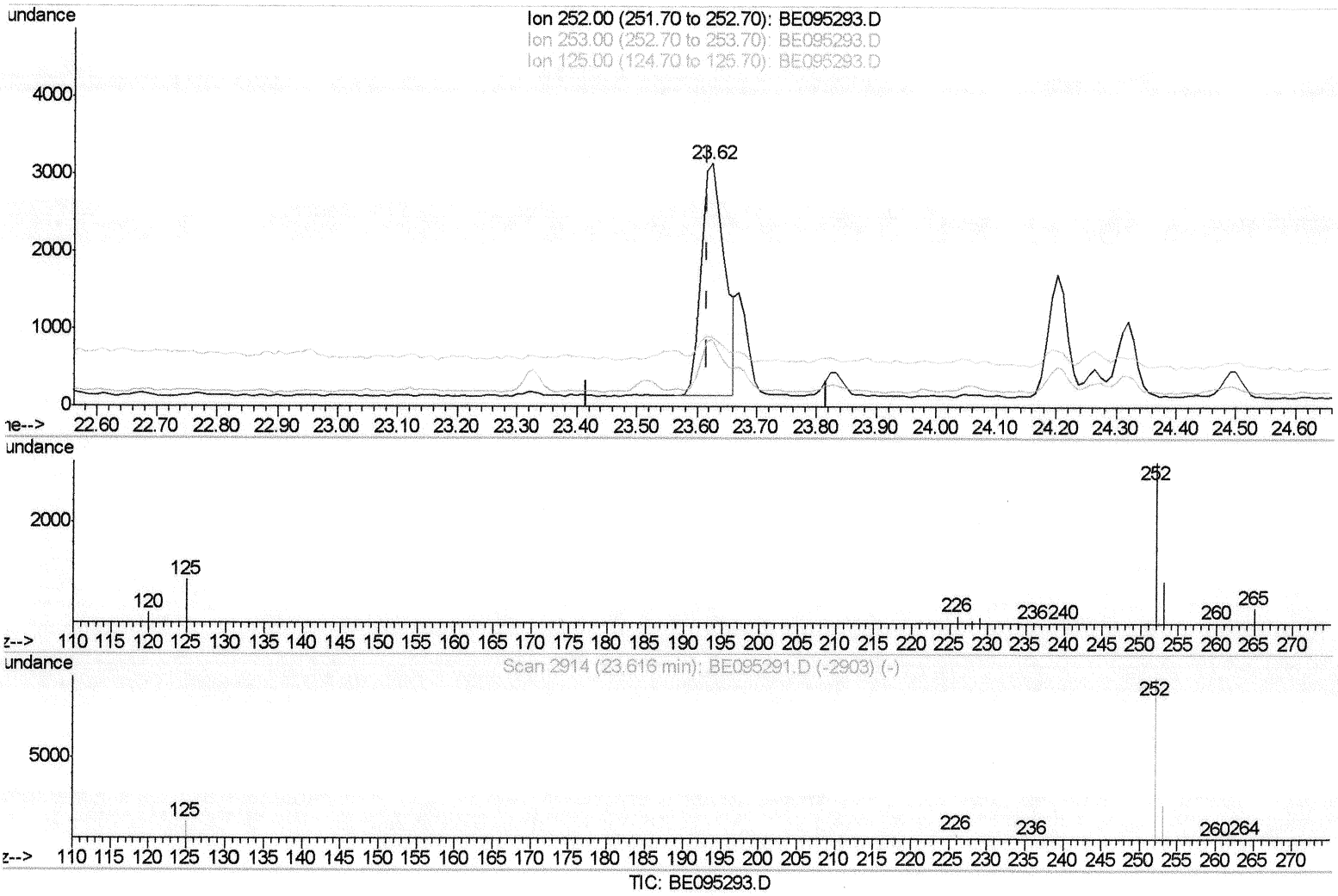
Manual Integrations
APPROVED
Sohil
1/31/2018 8:28:23 PM

Instrument :
BNA_E
ClientSampleId :
F6A63DL

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095293.D
Acq On : 31 Jan 2018 00:42
Operator : SJ/JU
Sample : J1221-05DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 31 03:43:49 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) 0.23ng/ul m > SD 2/1/18

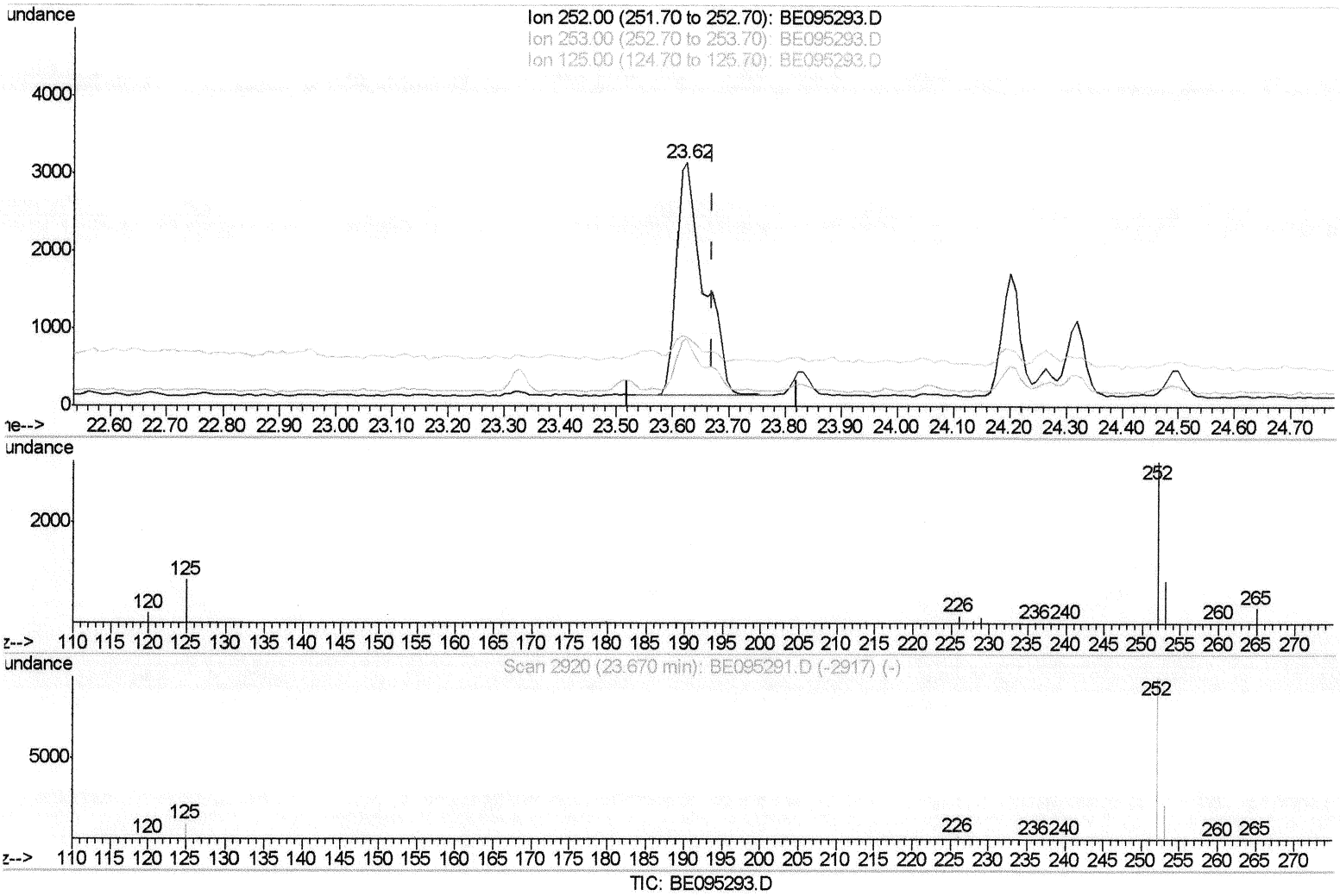
Manual Integrations
APPROVED
Sohil
1/31/2018 8:28:23 PM

Instrument :
BNA_E
ClientSampleId :
F6A63DL

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095293.D
Acq On : 31 Jan 2018 00:42
Operator : SJ/JU
Sample : J1221-05DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 31 03:43:49 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) 0.31ng/ul

Manual Integrations
APPROVED
Sohil
1/31/2018 8:28:23 PM

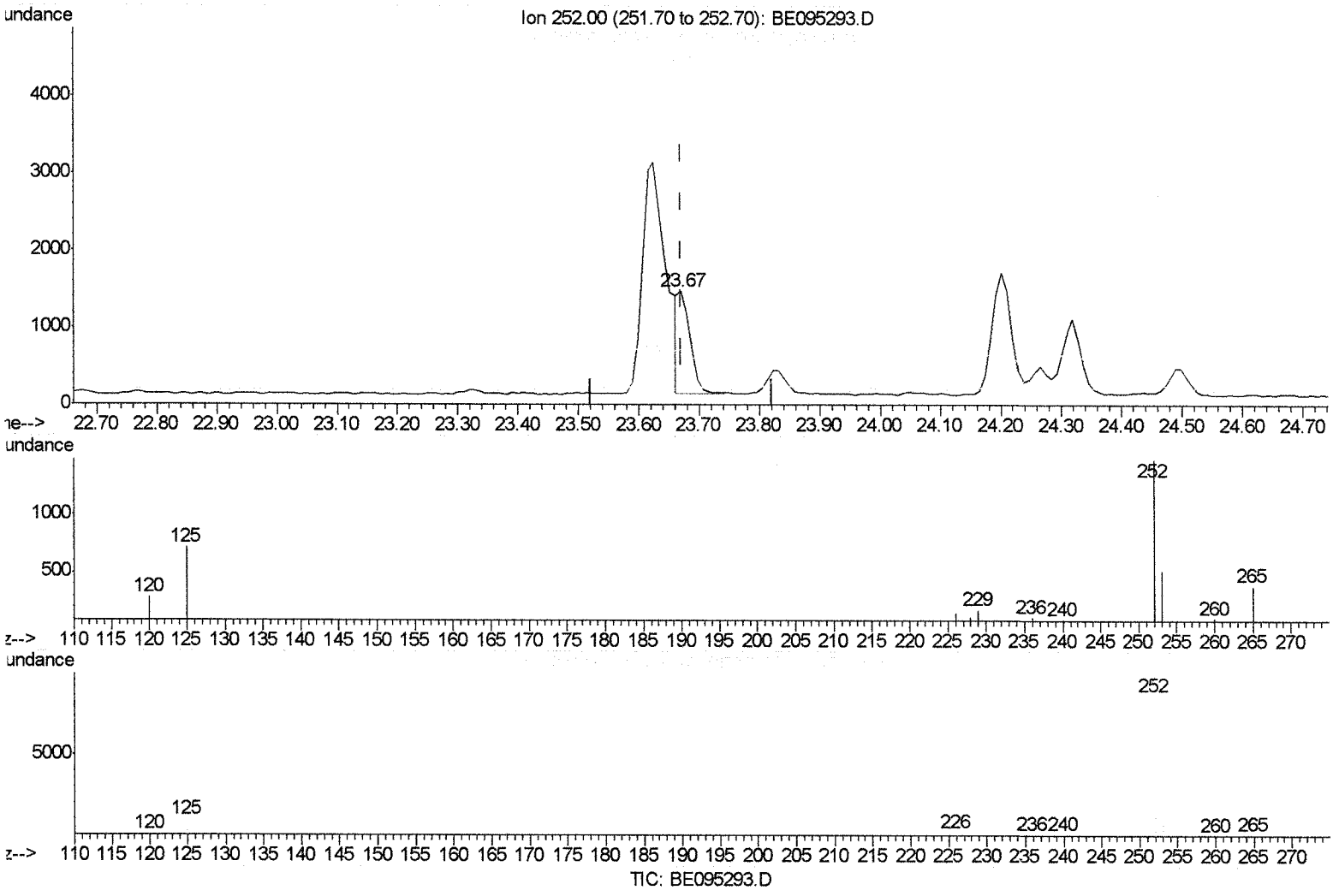
253.00 30.60 27.96

Instrument :
BNA_E
ClientSampleId :
#69 F6A63DL

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095293.D
Acq On : 31 Jan 2018 00:42
Operator : SJ/JU
Sample : J1221-05DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 31 03:43:49 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) 0.05ng/ul m > SJ 2/1/18

response 1794

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	35.01
125.00	17.10	48.50#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095293.D
Acq On : 31 Jan 2018 00:42
Operator : SJ/JU
Sample : J1221-05DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 31 03:52:49 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2425	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7265	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4537	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9985	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10097	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10219	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1132	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2993	0.08	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.75	152	448	0.021	ng/ul#	65
11) Pentachlorophenol	17.36	266	12936	6.689	ng/ul	96
12) Phenanthrene	17.75	178	3292	0.098	ng/ul#	90
13) Anthracene	17.85	178	1319	0.043	ng/ul#	93
15) Fluoranthene	19.72	202	17807	0.410	ng/ul	84
17) Pyrene	20.08	202	20673	0.610	ng/ul#	78
18) Benzo(a)anthracene	21.79	228	5755	0.182	ng/ul#	89
19) Chrysene	21.84	228	6019	0.184	ng/ul	90
21) Benzo(b)fluoranthene	23.62	252	8293m	0.230	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	1794m	0.054	ng/ul	
23) Benzo(a)pyrene	24.32	252	2147	0.067	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	27.25	276	1937	0.055	ng/ul#	80
26) Benzo(g,h,i)perylene	28.12	276	1632	0.055	ng/ul#	80

SJ 2/11/18

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