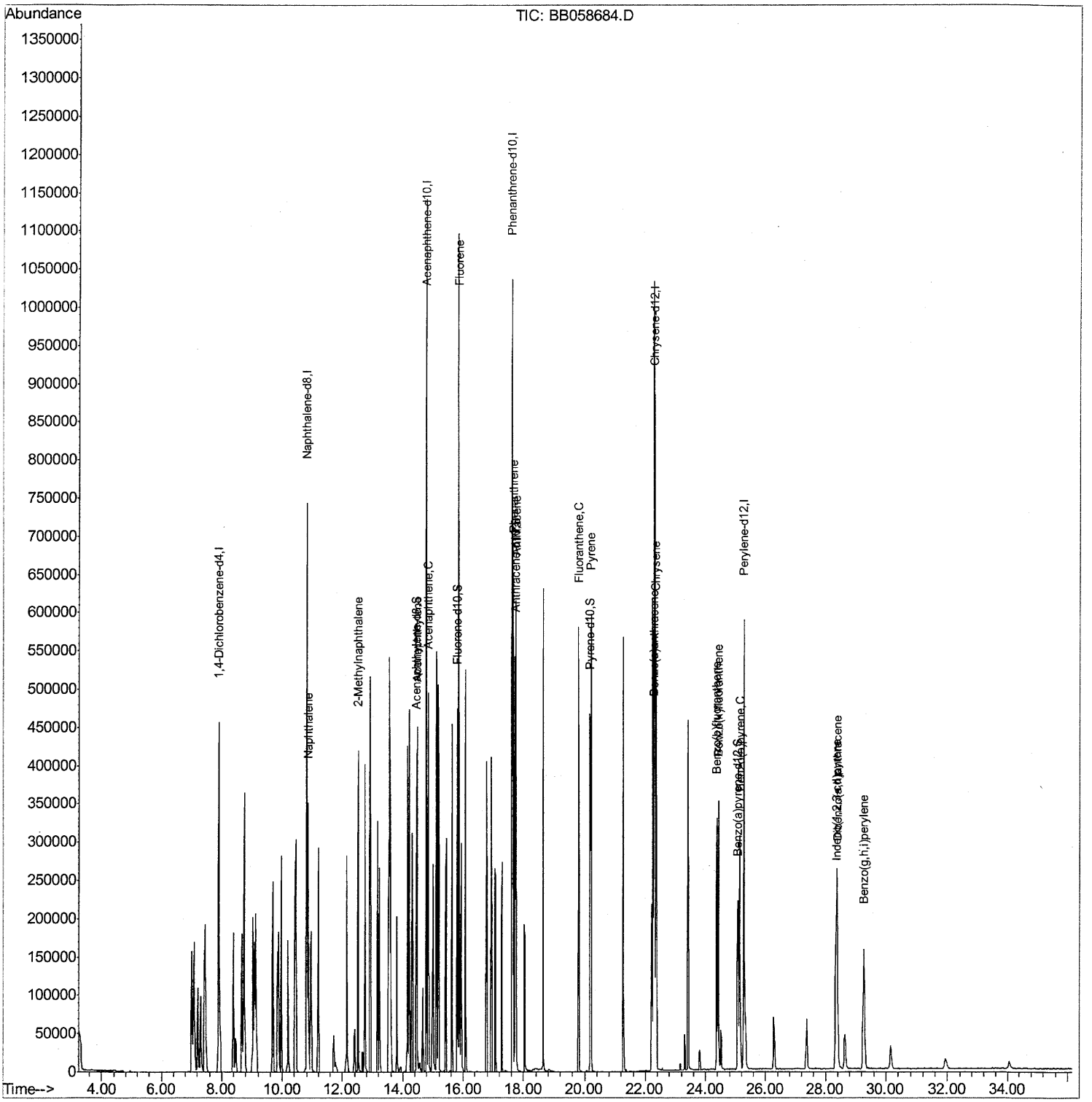
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030317\
Data File : BB058684.D
Acq On : 3 Mar 2017 13:13
Operator : UM/SJ
Sample : SSTD01077
Misc :
ALS Vial : 3 Sample Multiplier: 1

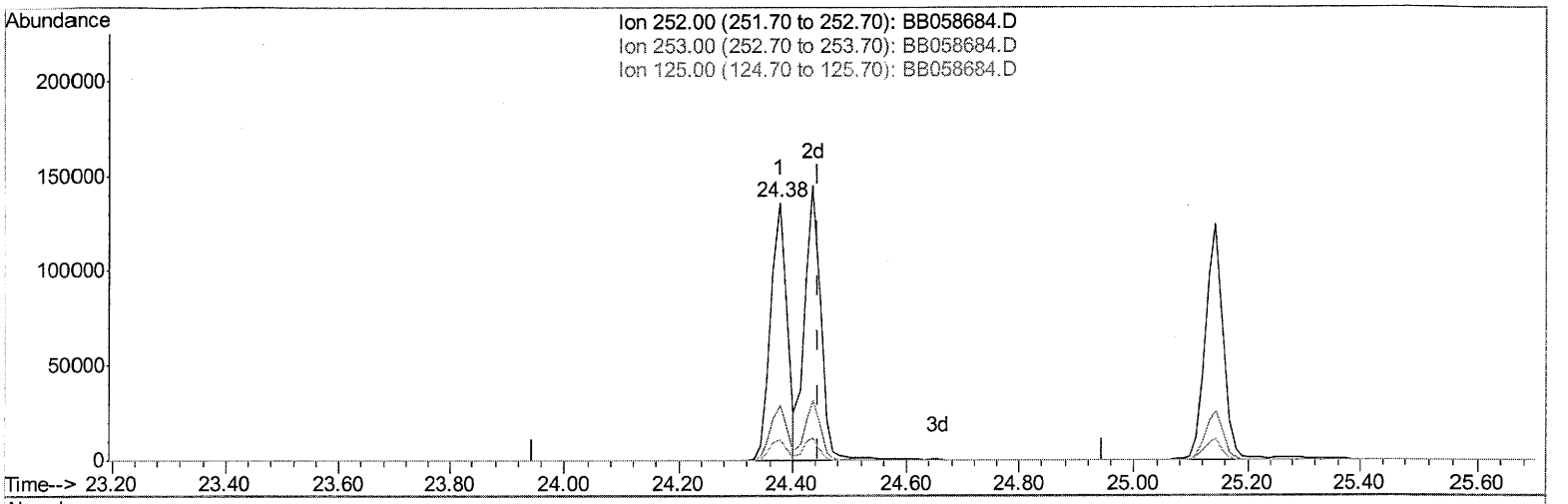
Quant Time: Mar 03 15:37:29 2017
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM-EPA-BB030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 03 14:56:52 2017
Response via : Initial Calibration

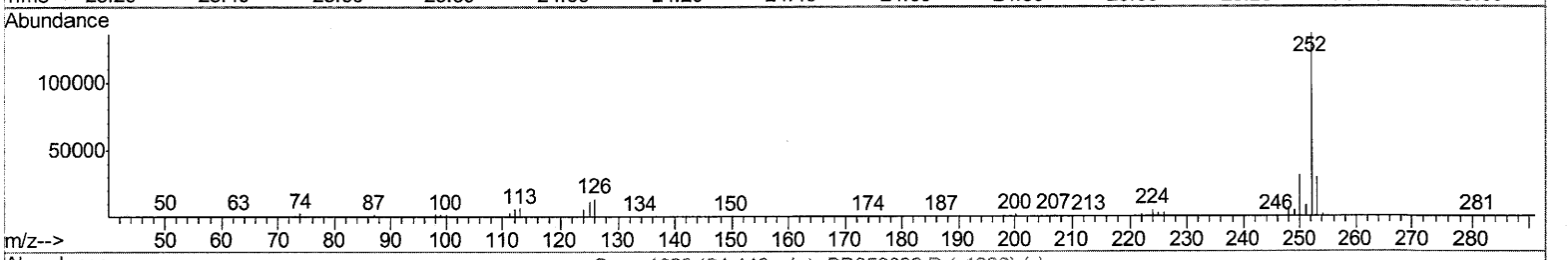


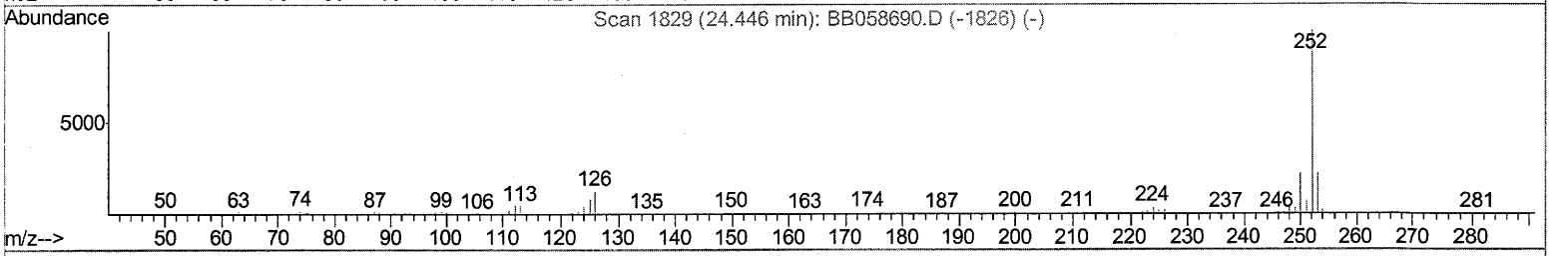
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_B\Data\BB030317\
Data File : BB058684.D
Acq On : 3 Mar 2017 13:13
Operator : UM/SJ
Sample : SSTD01077
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 06 06:26:22 2017
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM-EPA-BB030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 04 01:12:42 2017
Response via : Initial Calibration







TIC: BB058684.D

(23) Benzo(k)fluoranthene

24.378min (-0.068) 9.65ng/ul

response 272018

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.49
125.00	10.10	8.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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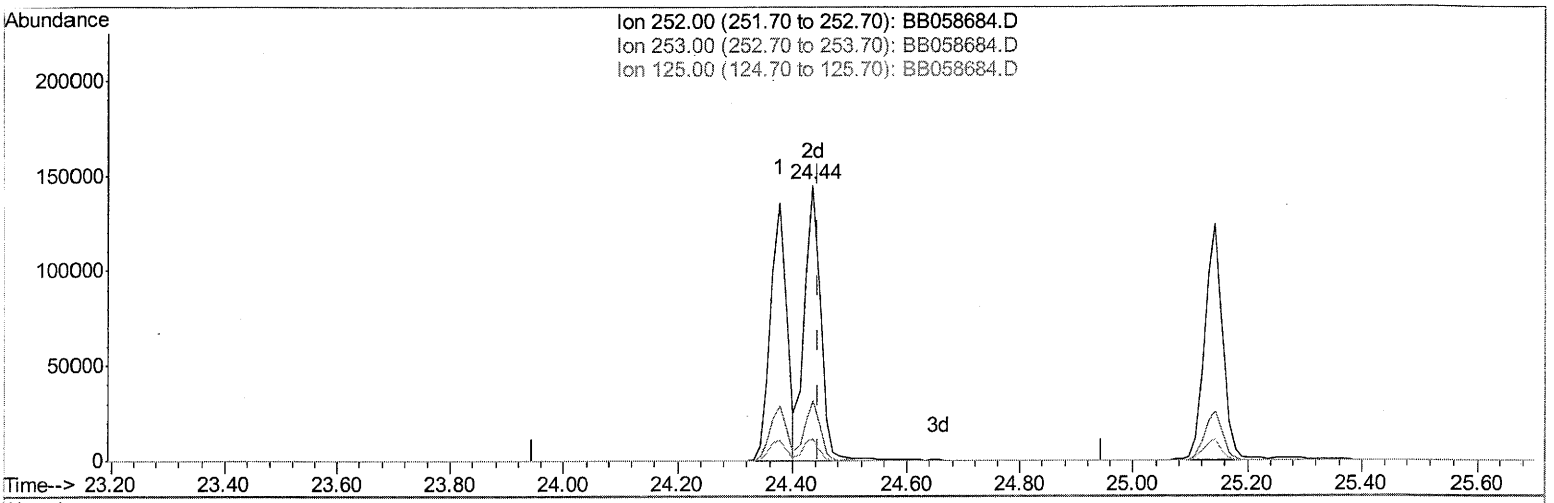
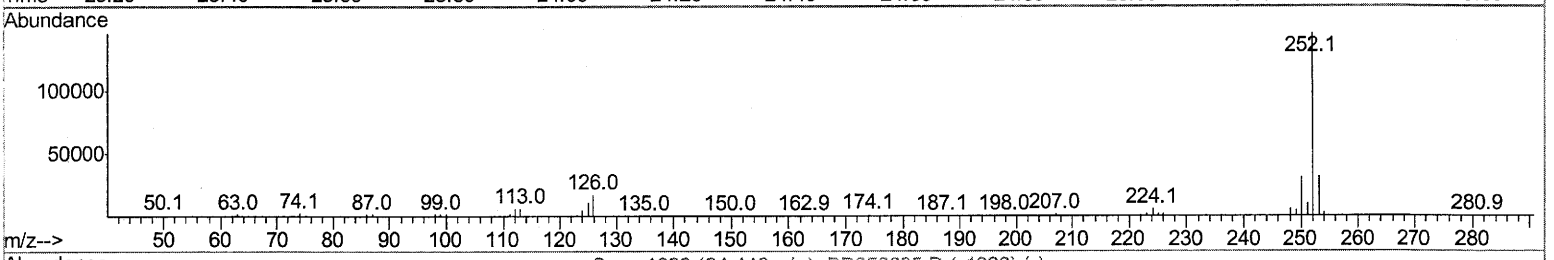
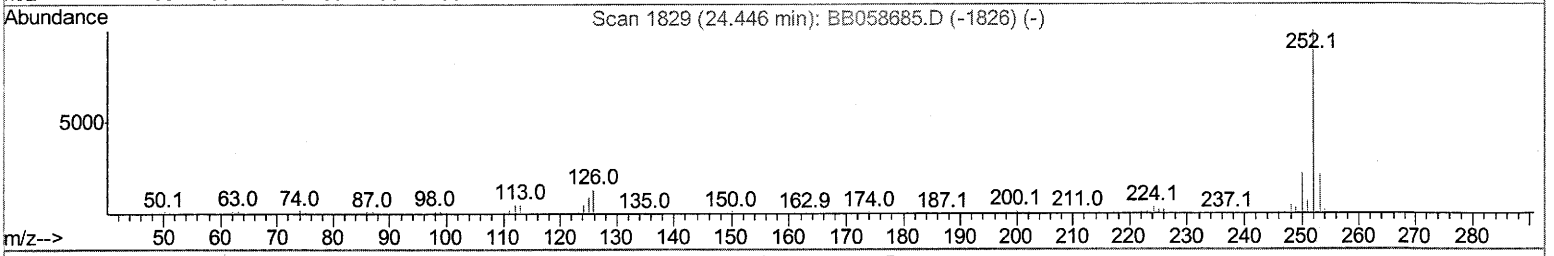
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 03 14:56:52 2017
Response via : Initial Calibration







TIC: BB058684.D

(23) Benzo(k)fluoranthene

24.436min (-0.010) 10.01ng/ul m SJ 3/8/17

response 276966

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.02
125.00	10.10	7.98#
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 03 14:56:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	169469	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	574902	20.00	ng/ul	0.00
5) Acenaphthene-d10	14.78	164	394380	20.00	ng/ul	0.00
11) Phenanthrene-d10	17.62	188	647270	20.00	ng/ul	0.00
16) Chrysene-d12	22.32	240	545200	20.00	ng/ul	0.00
21) Perylene-d12	25.28	264	531350	20.00	ng/ul	-0.01
System Monitoring Compounds						
6) Acenaphthylene-d8	14.46	160	306720	9.36	ng/ul	0.00
9) Fluorene-d10	15.80	176	208124	8.38	ng/ul	-0.01
13) Anthracene-d10	17.73	188	282298	9.02	ng/ul	0.00
17) Pyrene-d10	20.18	212	265895	9.88	ng/ul	-0.01
24) Benzo(a)pyrene-d12	25.07	264	217595	9.24	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.85	128	256546	8.46	ng/ul	100
4) 2-Methylnaphthalene	12.52	142	189615	9.11	ng/ul	95
7) Acenaphthylene	14.48	152	289041	9.27	ng/ul	98
8) Acenaphthene	14.84	153	194734	9.04	ng/ul	91
10) Fluorene	15.86	166	250580	9.50	ng/ul	88
12) Phenanthrene	17.67	178	352679	9.67	ng/ul	98
14) Anthracene	17.76	178	350963	9.25	ng/ul	98
15) Fluoranthene	19.81	202	345668	9.52	ng/ul#	88
18) Pyrene	20.21	202	351152	9.98	ng/ul#	88
19) Benzo(a)anthracene	22.29	228	295736	9.92	ng/ul	98
20) Chrysene	22.36	228	266162	9.53	ng/ul	97
22) Benzo(b)fluoranthene	24.38	252	272018	8.72	ng/ul	97
23) Benzo(k)fluoranthene	24.44	252	276966m	10.01	ng/ul	
25) Benzo(a)pyrene	25.14	252	264463	9.16	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	28.35	276	306088	9.27	ng/ul#	95
27) Dibenzo(a,h)anthracene	28.38	278	260045	9.31	ng/ul	96
28) Benzo(g,h,i)perylene	29.27	276	259880	9.40	ng/ul	98

SJ 3/8/17

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