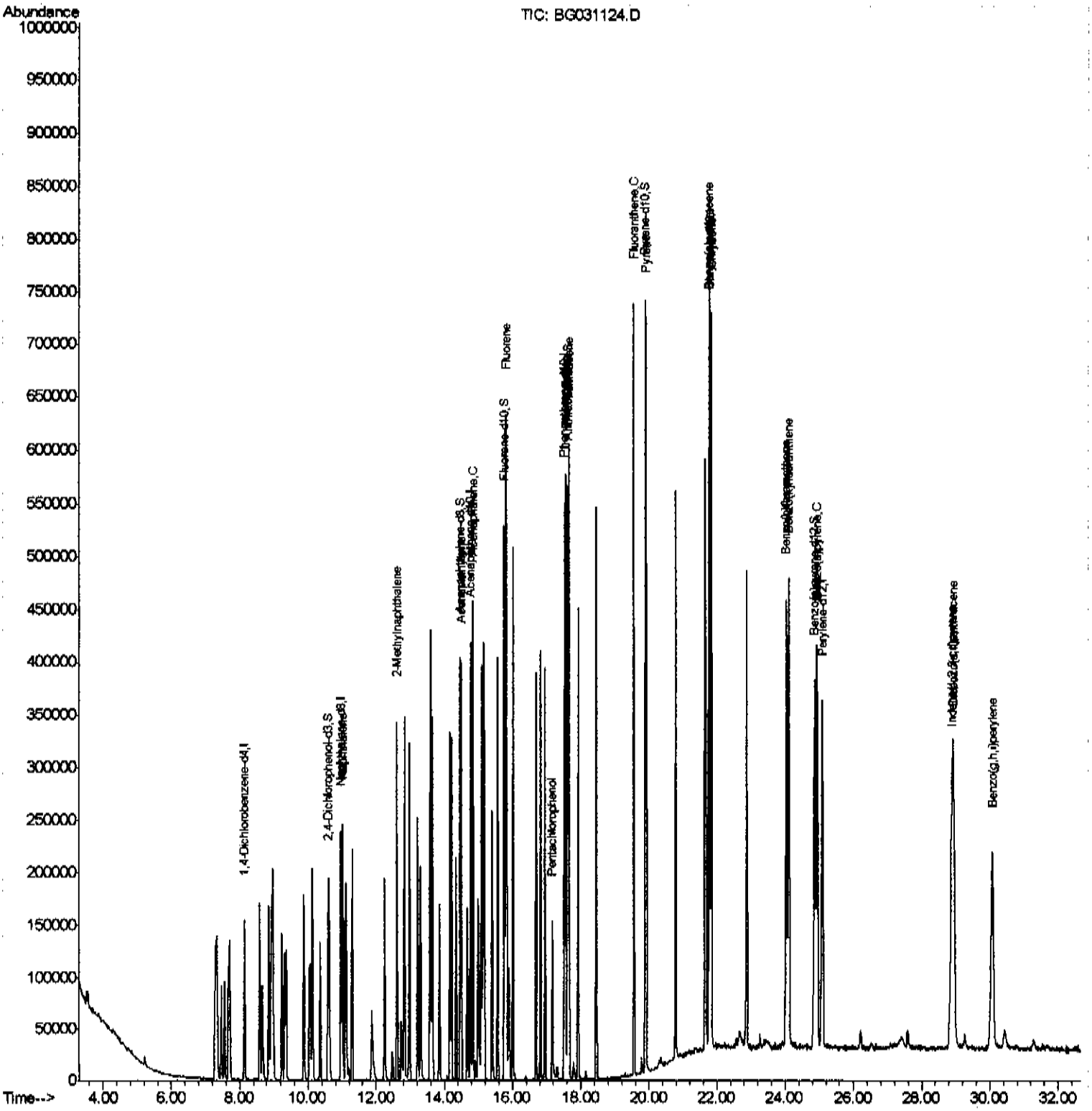
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111717\
Data File : BG031124.D
Acq On : 18 Nov 2017 17:43
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 03:55:13 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111617-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 01:20:34 2017
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02067

Manual Integrations APPROVED
SOHIL
11/20/2017 4:46:18 PM



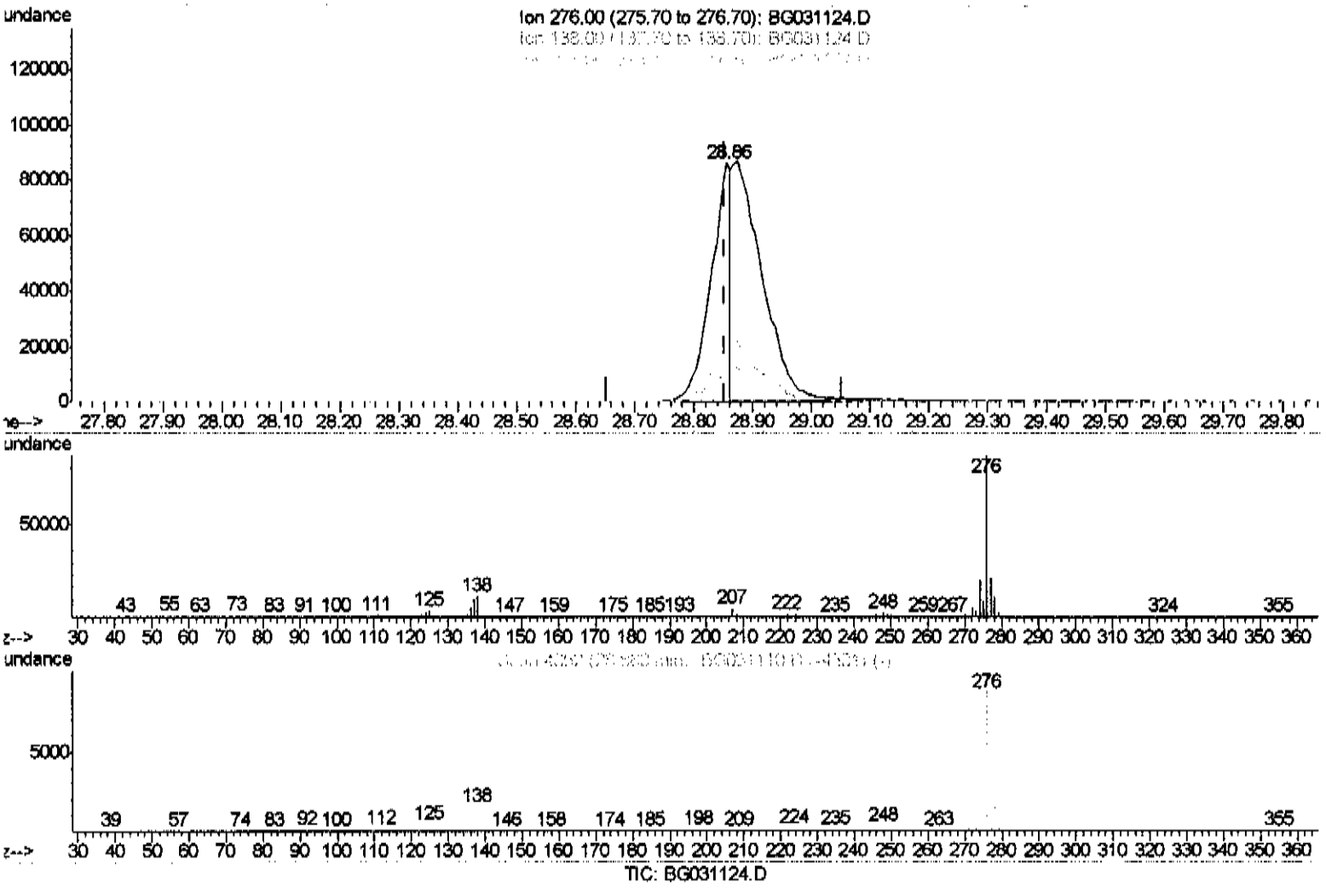
Quantitation Report (Qedit)

Instrument :
BNA_G
LabSampleId :
SSTD02067

Manual Integrations APPROVED
SOHIL
11/20/2017 4:46:18 PM

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111717\
Data File : BG031124.D
Acq On : 18 Nov 2017 17:43
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 00:57:44 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111617-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 01:20:34 2017
Response via : Initial Calibration



(28) Indeno(1,2,3-cd)pyrene

28.855min (+0.004) 8.16ng/ul

response 203218

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	12.93#
277.00	24.20	24.34
0.00	0.00	0.00

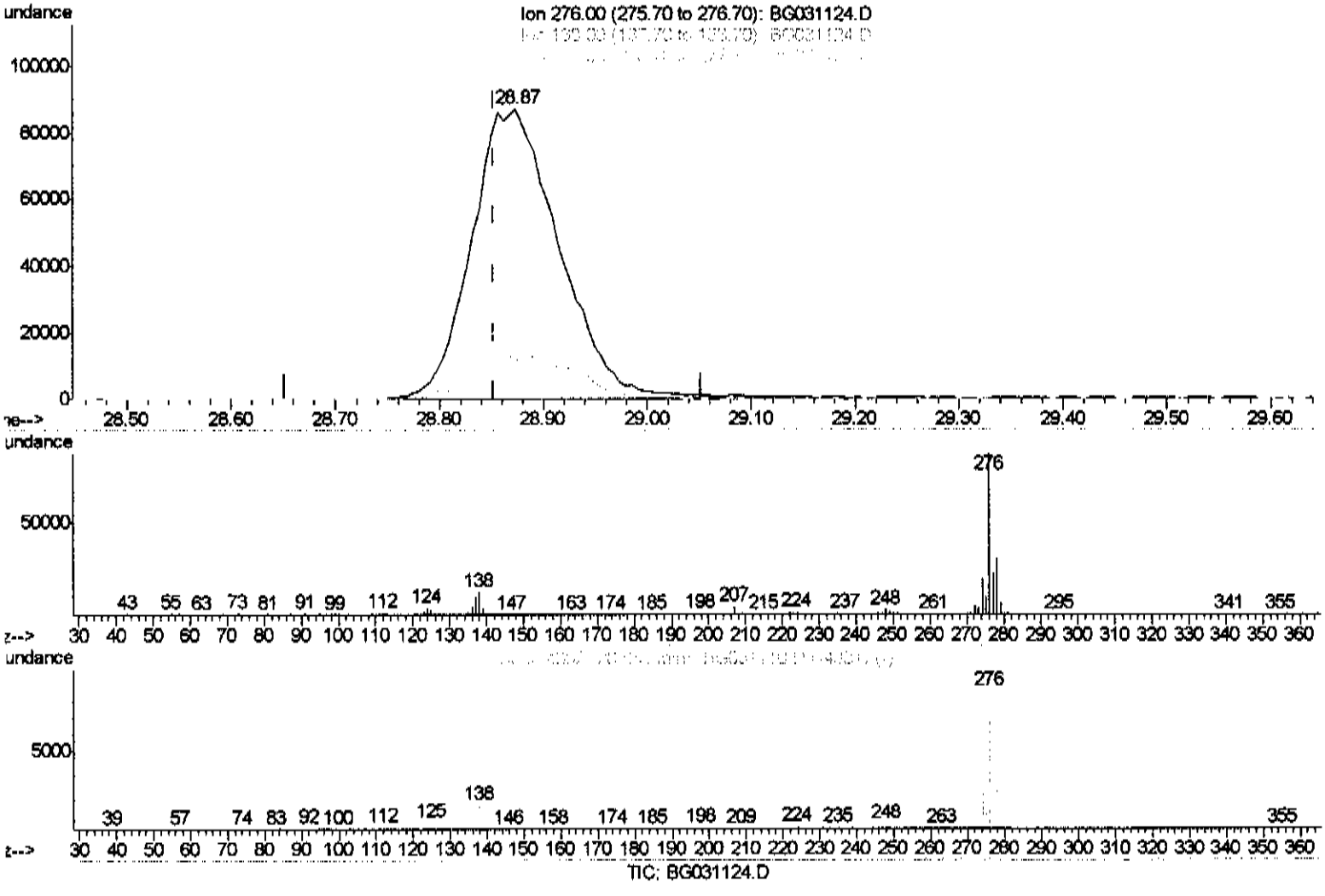
Quantitation Report (Qedit)

Instrument : BNA_G
LabSampleId : SSTD02067

Manual Integrations APPROVED
SOHIL
11/20/2017 4:46:18 PM

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111717\
Data File : BG031124.D
Acq On : 18 Nov 2017 17:43
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 00:57:44 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111617-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 01:20:34 2017
Response via : Initial Calibration



(28) Indeno(1,2,3-cd)pyrene

28.873min (+0.021) 20.41ng/ul m SJ 11/21/17

response 508021

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	14.16#
277.00	24.20	25.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument : BNA_G
LabSampleId : SSTD02067

Manual Integrations APPROVED
SOHIL
11/20/2017 4:46:18 PM

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111717\
Data File : BG031124.D
Acq On : 18 Nov 2017 17:43
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 03:55:13 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111617-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 01:20:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	46703	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	217452	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	150013	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	364014	20.00	ng/ul	0.00
18) Chrysene-d12	21.78	240	381975	20.00	ng/ul	0.00
23) Perylene-d12	25.08	264	377124	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	80431	19.60	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	319911	20.51	ng/ul	0.00
10) Fluorene-d10	15.75	176	234769	18.74	ng/ul	0.00
15) Anthracene-d10	17.60	188	358461	19.67	ng/ul	0.00
19) Pyrene-d10	19.88	212	420040	24.07	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	371810	19.93	ng/ul	0.00
Target Compounds						Qvalue
4) Naphthalene	11.01	128	215624	20.72	ng/ul	98
5) 2-Methylnaphthalene	12.60	142	168442	19.61	ng/ul	99
8) Acenaphthylene	14.48	152	283221	20.73	ng/ul	98
9) Acenaphthene	14.82	153	200176	20.30	ng/ul	100
11) Fluorene	15.81	166	232418	18.61	ng/ul	99
13) Pentachlorophenol	17.16	266	35700	16.81	ng/uL	98
14) Phenanthrene	17.55	178	385456	19.73	ng/ul	98
16) Anthracene	17.63	178	392784	19.80	ng/ul	97
17) Fluoranthene	19.54	202	482527	17.75	ng/ul#	88
20) Pyrene	19.90	202	480519	23.70	ng/ul#	88
21) Benzo(a)anthracene	21.75	228	491466	21.12	ng/ul	99
22) Chrysene	21.82	228	455032	20.56	ng/ul	99
24) Benzo(b)fluoranthene	24.03	252	474179	20.81	ng/ul#	93
25) Benzo(k)fluoranthene	24.10	252	450337	20.06	ng/ul#	95
27) Benzo(a)pyrene	24.92	252	447397	20.49	ng/ul#	95
28) Indeno(1,2,3-cd)pyrene	28.87	276	508021m	20.41	ng/ul	94
29) Dibenzo(a,h)anthracene	28.92	278	417278	20.24	ng/ul#	93
30) Benzo(g,h,i)perylene	30.06	276	405181	19.55	ng/ul#	89

> JU 11/21/17

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