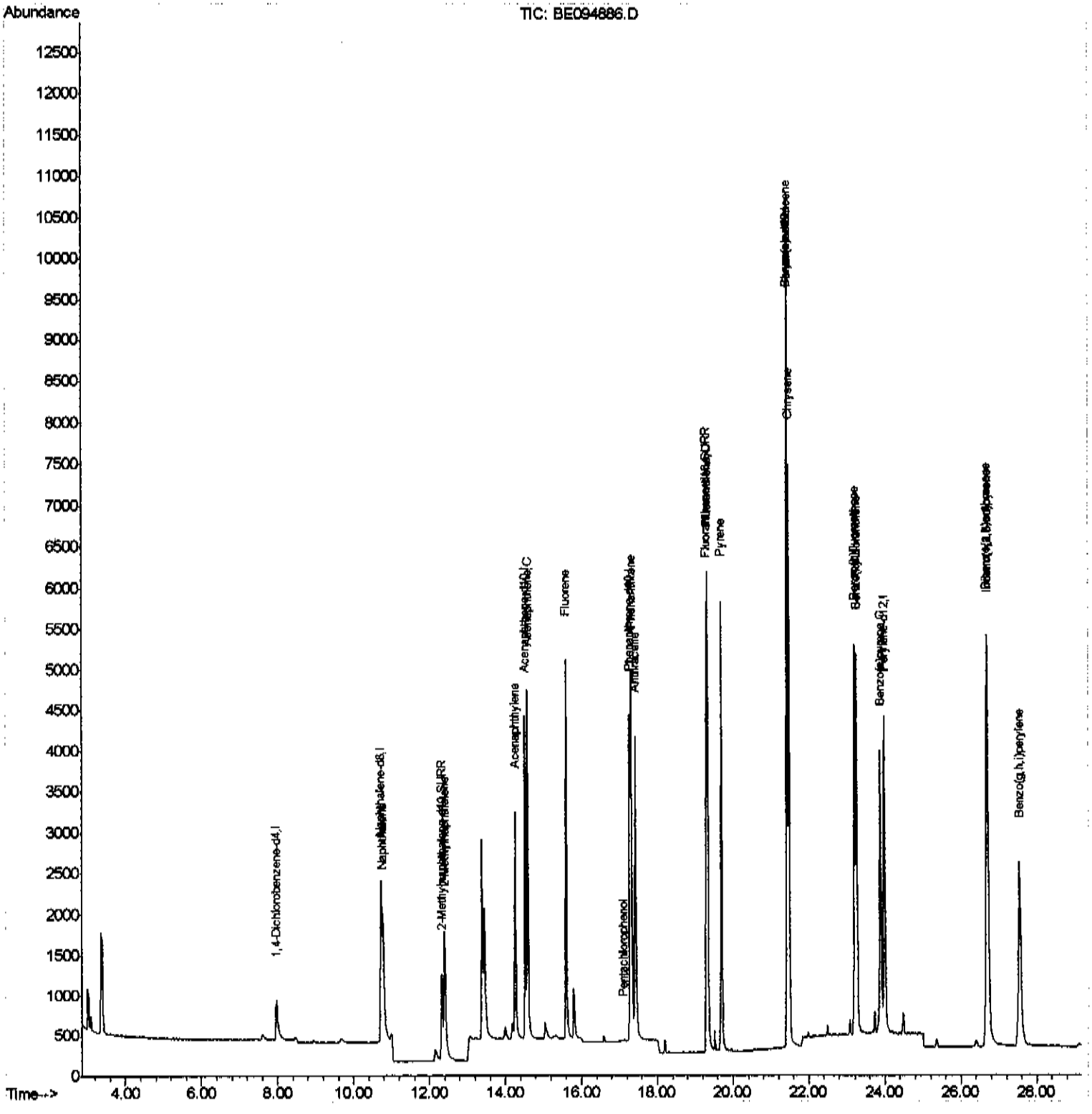
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112817\
Data File : BE094886.D
Acq On : 28 Nov 2017 16:26
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 29 02:01:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 29 01:10:42 2017
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.401

Manual Integrations APPROVED
Sohil
11/30/2017 8:47:21 PM



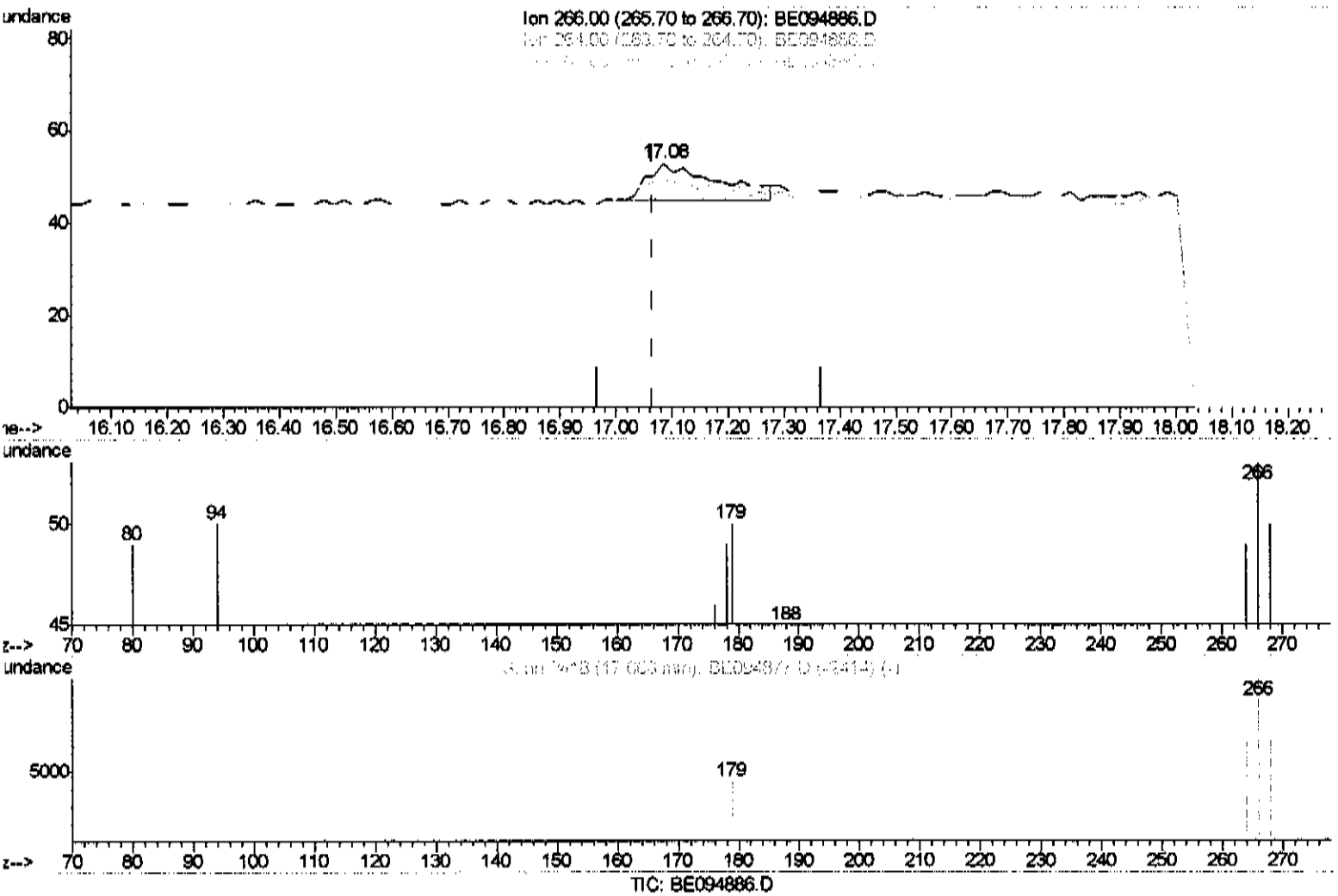
Quantitation Report (Qedit)

Instrument :
BNA_E
LabSampleId :
SSTD0.401

Manual Integrations APPROVED
Sohil
11/30/2017 8:47:21 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112817\
Data File : BE094886.D
Acq On : 28 Nov 2017 16:26
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 29 02:01:07 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 29 01:10:42 2017
Response via : Initial Calibration



(11) Pentachlorophenol

17.084min (+0.018) 0.18ng/ul

response 69

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	62.32
268.00	62.30	81.16#
0.00	0.00	0.00

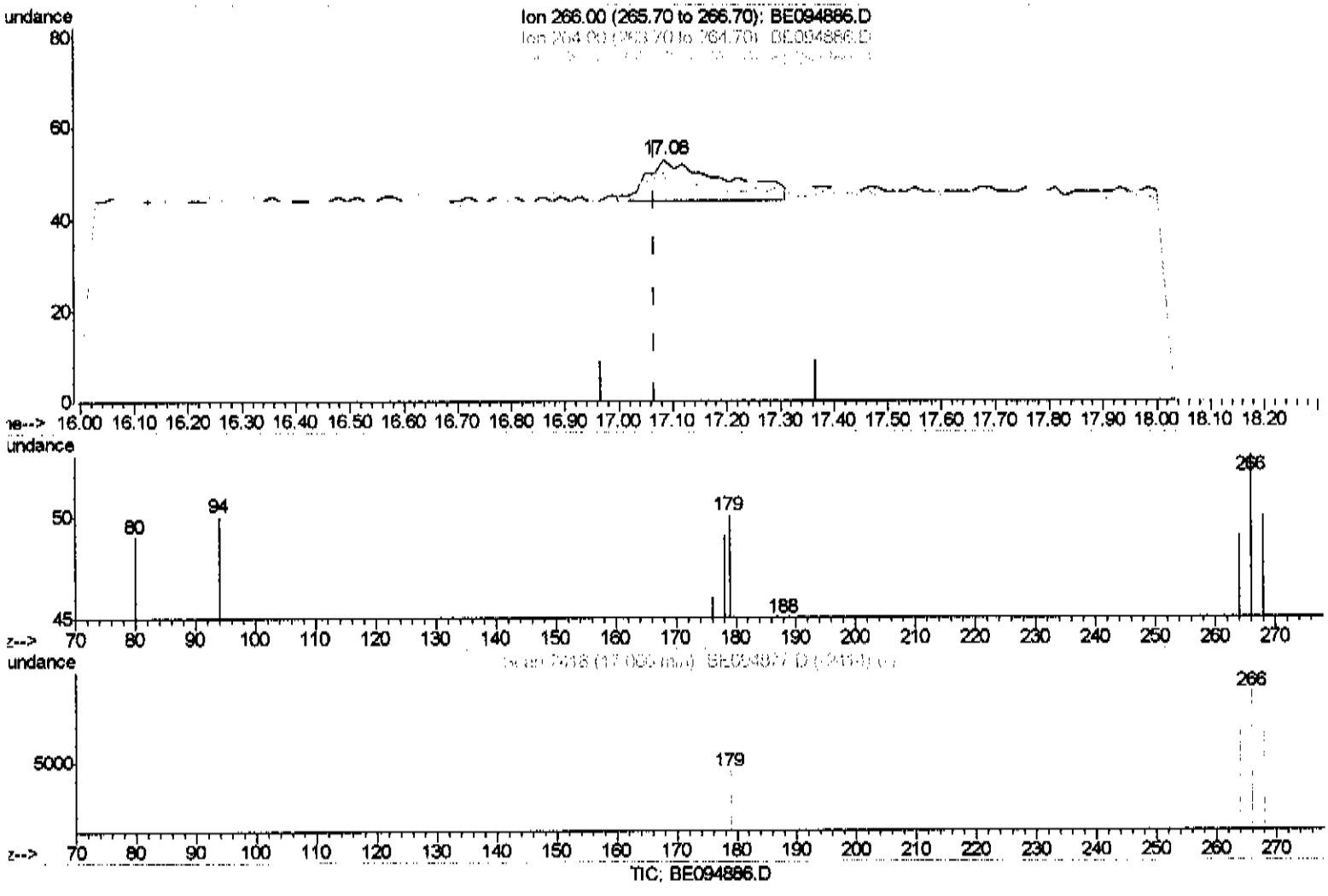
Quantitation Report (Qedit)

Instrument :
BNA_E
LabSampleId :
SSTD0.401

Manual Integrations APPROVED
Sohil
11/30/2017 8:47:21 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112817\
Data File : BE094886.D
Acq On : 28 Nov 2017 16:26
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 29 02:01:07 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 29 01:10:42 2017
Response via : Initial Calibration



(11) Pentachlorophenol

17.084min (+0.018) 0.24ng/ul m SJ 11/29/17

response 92

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	46.74#
268.00	62.30	60.87
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
LabSampleId :
SSTD0.401

Manual Integrations APPROVED
Sohil
11/30/2017 8:47:21 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112817\
Data File : BE094886.D
Acq On : 28 Nov 2017 16:26
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 29 02:01:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 29 01:10:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	620	0.40	ng/ul	0.01
2) Naphthalene-d8	10.72	136	4308	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3077	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	7404	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	7562	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	7284	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	2854	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	8318	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.77	128	3607	0.35	ng/ul#	95
5) 2-Methylnaphthalene	12.39	142	2768	0.39	ng/ul	98
7) Acenaphthylene	14.25	152	4709	0.33	ng/ul	98
8) Acenaphthene	14.58	153	3471	0.35	ng/ul	99
9) Fluorene	15.58	166	4139	0.34	ng/ul#	94
11) Pentachlorophenol	17.08	266	92m	0.24	ng/ul	—
12) Phenanthrene	17.31	178	6927	0.35	ng/ul#	93
13) Anthracene	17.41	178	6842	0.34	ng/ul#	93
15) Fluoranthene	19.32	202	8274	0.32	ng/ul	84
17) Pyrene	19.68	202	8659	0.37	ng/ul#	78
18) Benzo(a)anthracene	21.41	228	8229	0.36	ng/ul#	87
19) Chrysene	21.47	228	8477	0.37	ng/ul	98
21) Benzo(b)fluoranthene	23.19	252	7842	0.36	ng/ul	84
22) Benzo(k)fluoranthene	23.24	252	8239	0.36	ng/ul#	87
23) Benzo(a)pyrene	23.86	252	7849	0.36	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.69	276	8653	0.37	ng/ul#	76
25) Dibenzo(a,h)anthracene	26.67	278	7195	0.36	ng/ul#	89
26) Benzo(g,h,i)perylene	27.53	276	7299	0.37	ng/ul	94

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

SJ 11/29/17