Instrument :
BNA_E
LabSampleId :
SSTD0.460

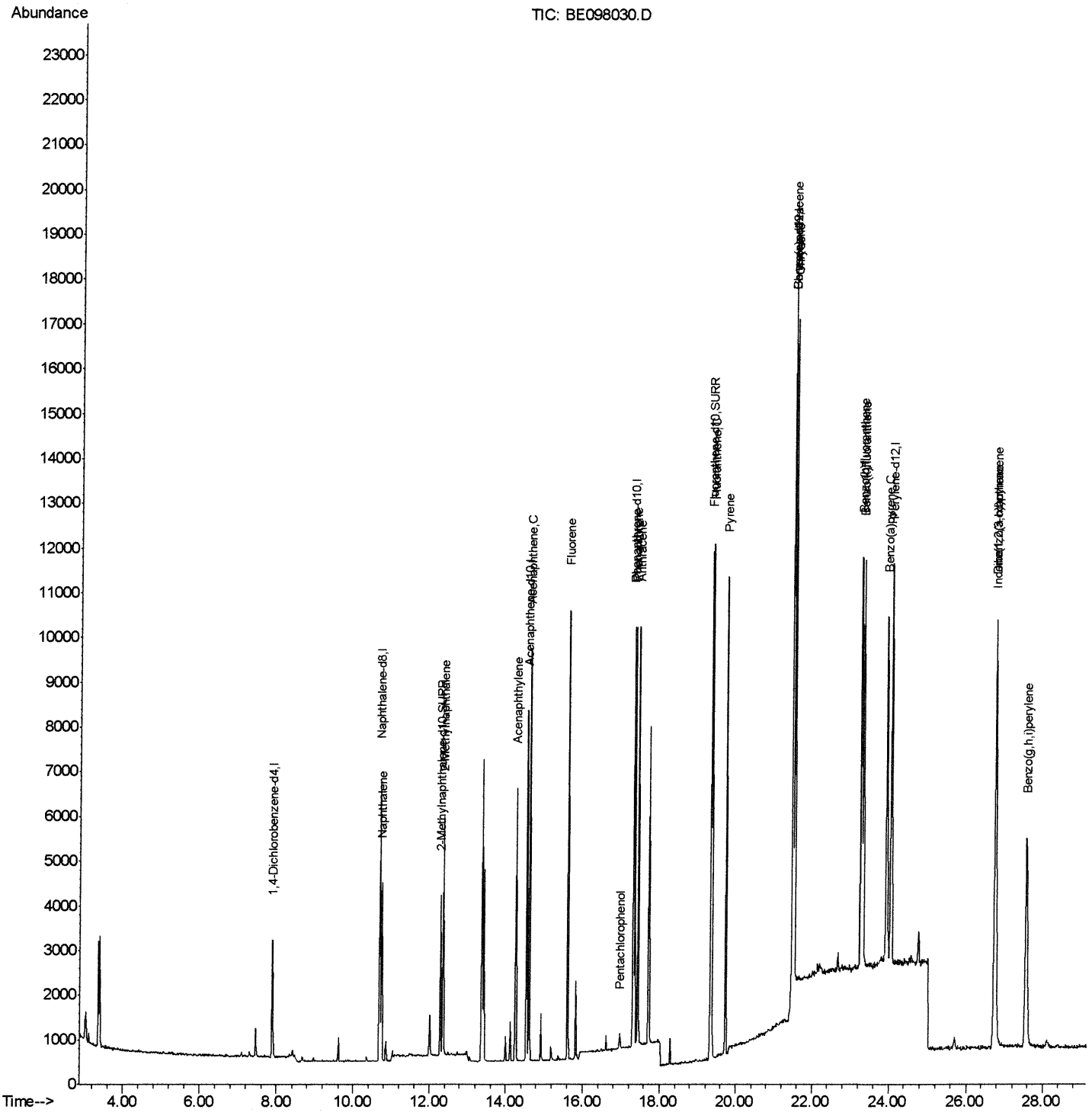
Manual Integrations APPROVED
Sohil
10/23/2018 5:35:13 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\

Quantitation Report (QT Reviewed)

Data File : BE098030.D
Acq On : 23 Oct 2018 3:56
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 23 04:34:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



Instrument :
BNA_E
LabSampleId :
SSTD0.460

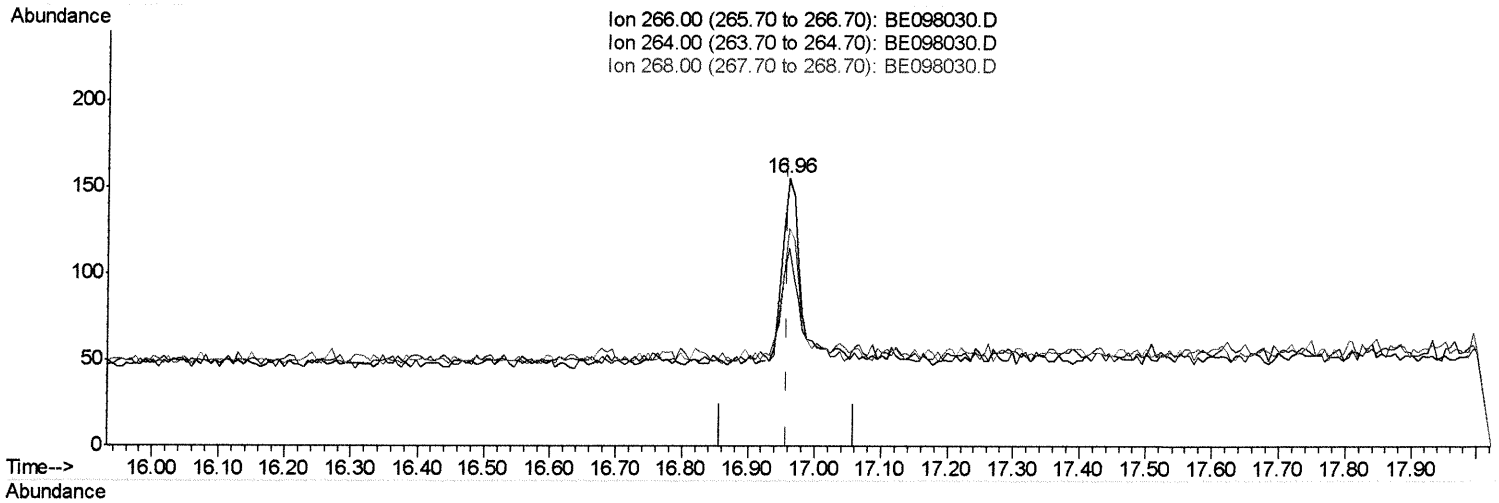
Manual Integrations APPROVED
Sohil
10/23/2018 5:35:13 PM

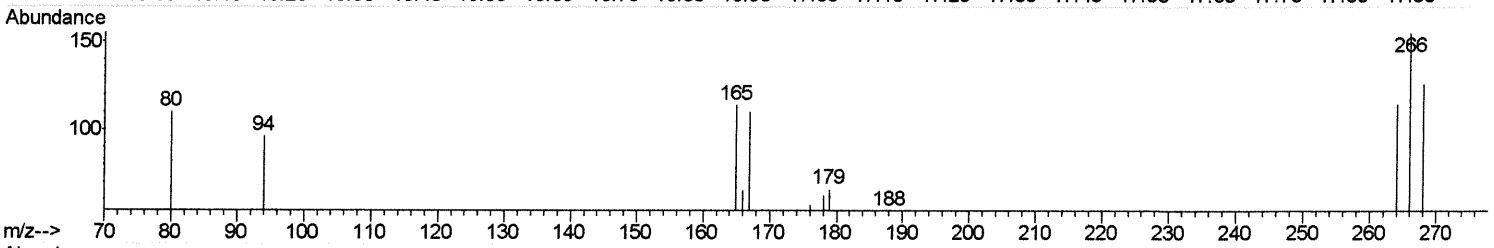
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\

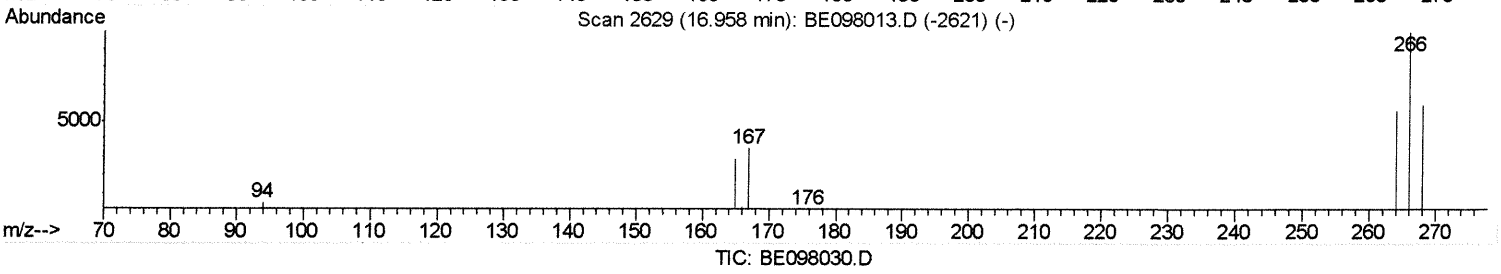
Quantitation Report (Qedit)

Data File : BE098030.D
Acq On : 23 Oct 2018 3:56
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 23 04:31:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration







TIC: BE098030.D

(11) Pentachlorophenol

16.959min (+0.001) 0.19ng/ul

response 193

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	66.32
268.00	60.50	73.58#
0.00	0.00	0.00

Instrument :
BNA_E
LabSampleId :
SSTD0.460

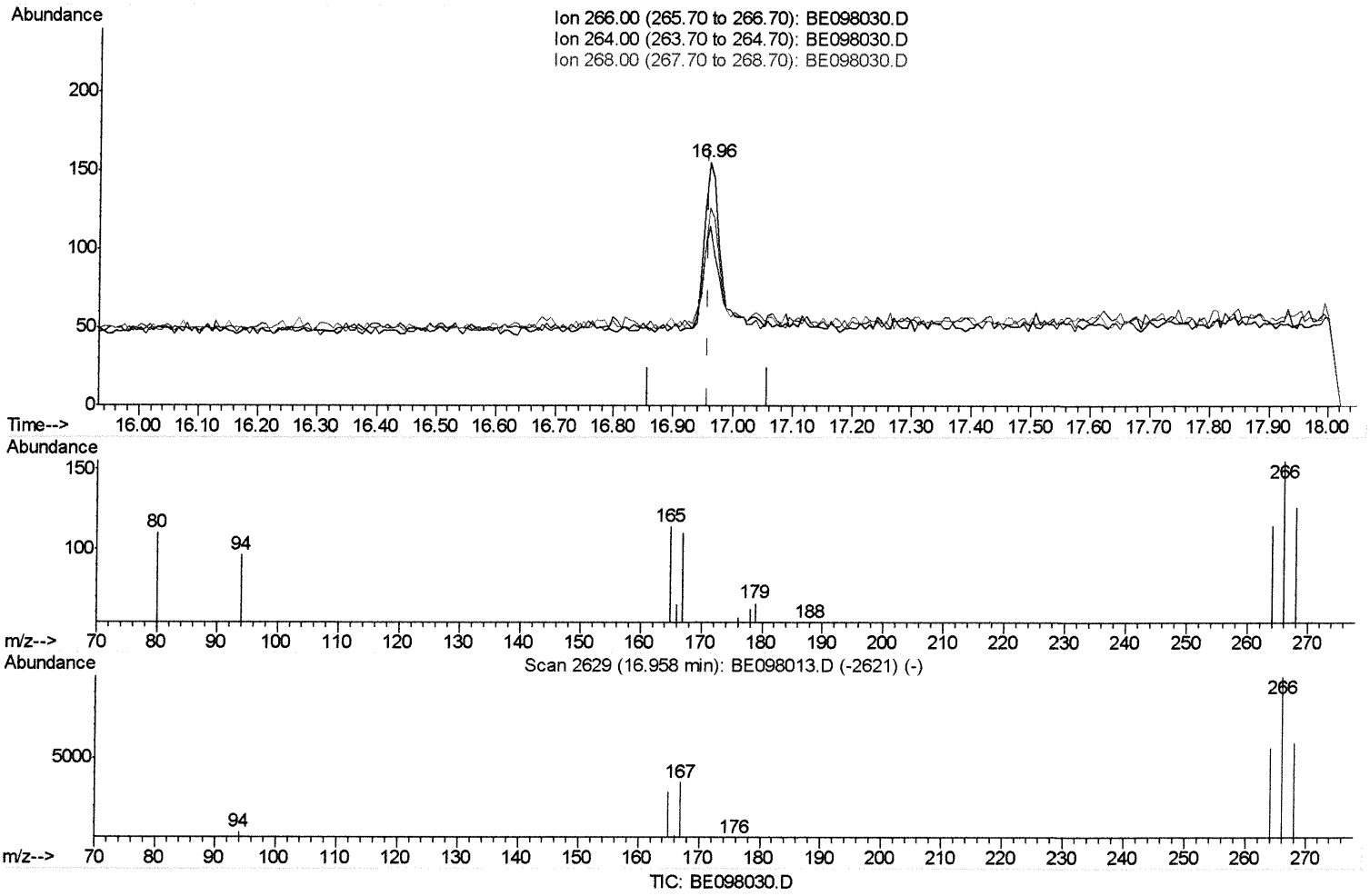
Manual Integrations APPROVED
Sohil
10/23/2018 5:35:13 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\

Quantitation Report (Qedit)

Data File : BE098030.D
Acq On : 23 Oct 2018 3:56
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 23 04:31:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



TIC: BE098030.D

(11) Pentachlorophenol

16.959min (+0.001) 0.20ng/ul m SJ 10/24/18

response 209

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	61.24
268.00	60.50	67.94
0.00	0.00	0.00

Instrument :
BNA_E
LabSampleId :
SSTD0.460

Manual Integrations APPROVED
Sohil
10/23/2018 5:35:13 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\

Quantitation Report (QT Reviewed)

Data File : BE098030.D
Acq On : 23 Oct 2018 3:56
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 23 04:34:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1319	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	6536	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	4634	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	11198	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	15581	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	12838	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4447	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	13577	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	6028	0.383	ng/ul	97
5) 2-Methylnaphthalene	12.35	142	4501	0.430	ng/ul	98
7) Acenaphthylene	14.26	152	7099	0.435	ng/ul	97
8) Acenaphthene	14.60	153	5178	0.381	ng/ul	99
9) Fluorene	15.59	166	6199	0.378	ng/ul	97
11) Pentachlorophenol	16.96	266	209m	0.205	ng/ul	
12) Phenanthrene	17.34	178	9808	0.367	ng/ul	98
13) Anthracene	17.43	178	10010	0.441	ng/ul	99
15) Fluoranthene	19.36	202	12346	0.350	ng/ul	99
17) Pyrene	19.72	202	12462	0.326	ng/ul	98
18) Benzo(a)anthracene	21.46	228	16741	0.387	ng/ul	98
19) Chrysene	21.51	228	13194	0.316	ng/ul	97
21) Benzo(b)fluoranthene	23.24	252	13436	0.405	ng/ul	95
22) Benzo(k)fluoranthene	23.30	252	13188	0.351	ng/ul	96
23) Benzo(a)pyrene	23.92	252	12958	0.427	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	26.73	276	14968	0.434	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.75	278	12512	0.434	ng/ul	95
26) Benzo(g,h,i)perylene	27.56	276	12566	0.386	ng/ul	97

SJ 10/24/18

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