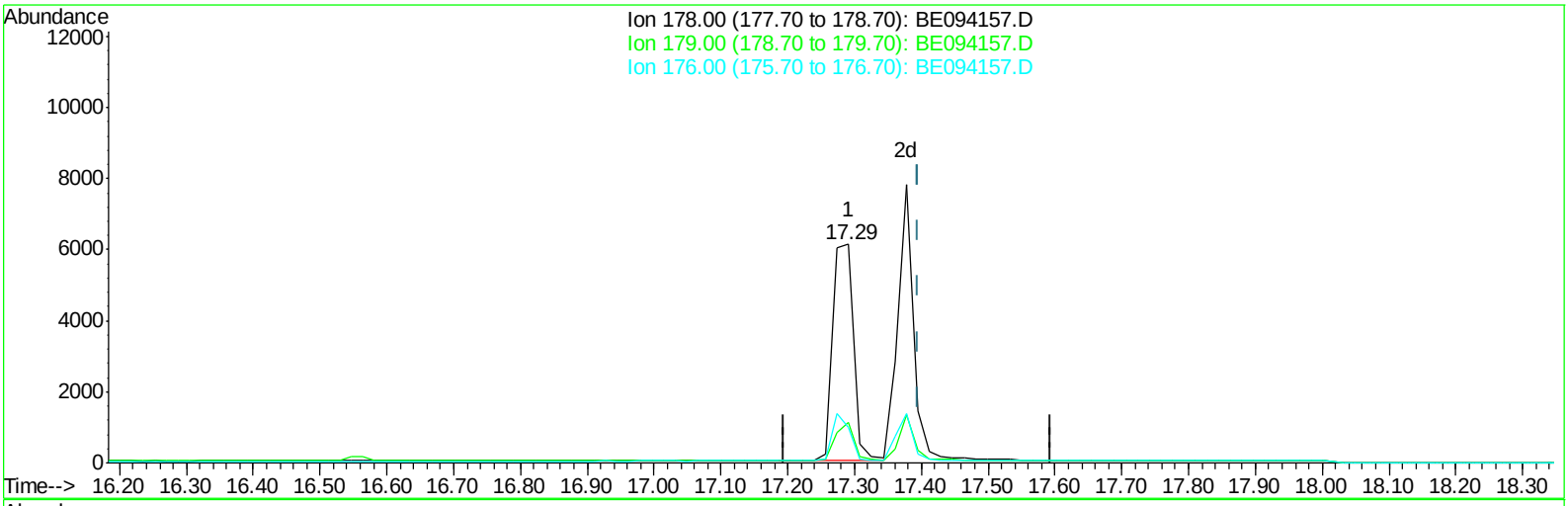
Quantitation Report (Qedit)

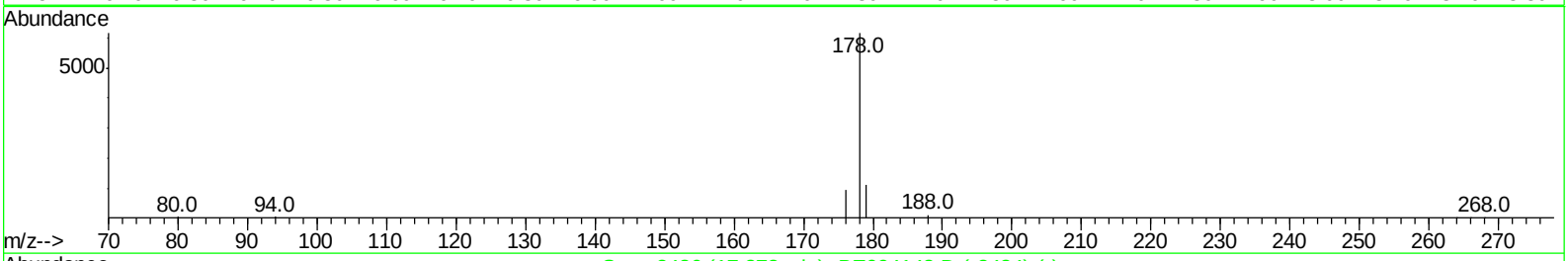
Data Path : Z:\HPCHEM1\BNA E\DATA\BE093017\
Data File : BE094157.D
Acq On : 30 Sep 2017 13:23
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

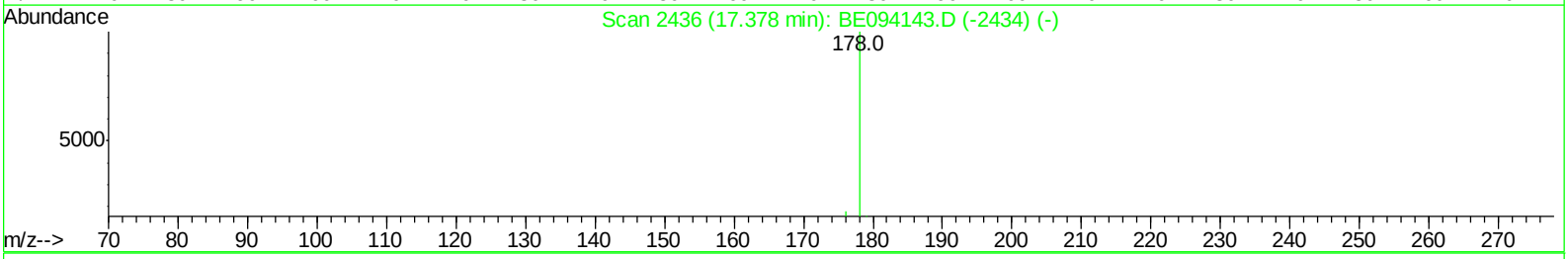
Quant Time: Sep 30 21:56:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 01:38:22 2017
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.417

Manual Integrations APPROVED
Sohil
10/2/2017 5:42:50 PM







TIC: BE094157.D

(13) Anthracene

17.291min (-0.104) 0.41ng/ul

response 13442

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.74
176.00	18.40	16.02
0.00	0.00	0.00

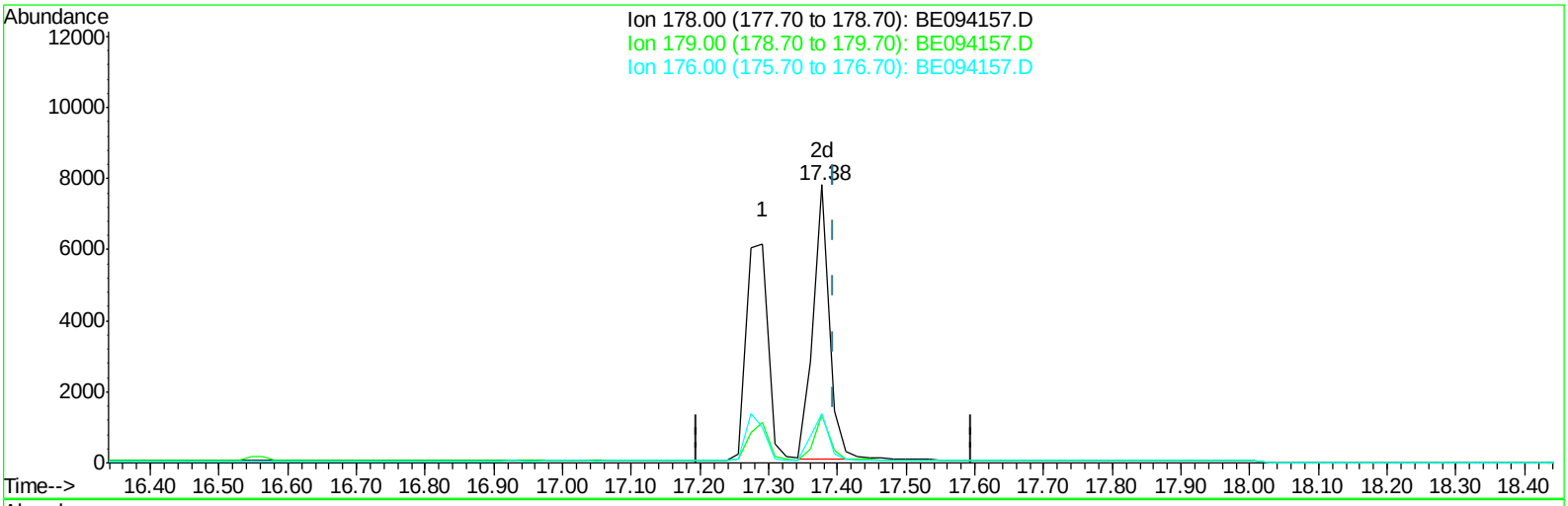
Quantitation Report (Qedit)

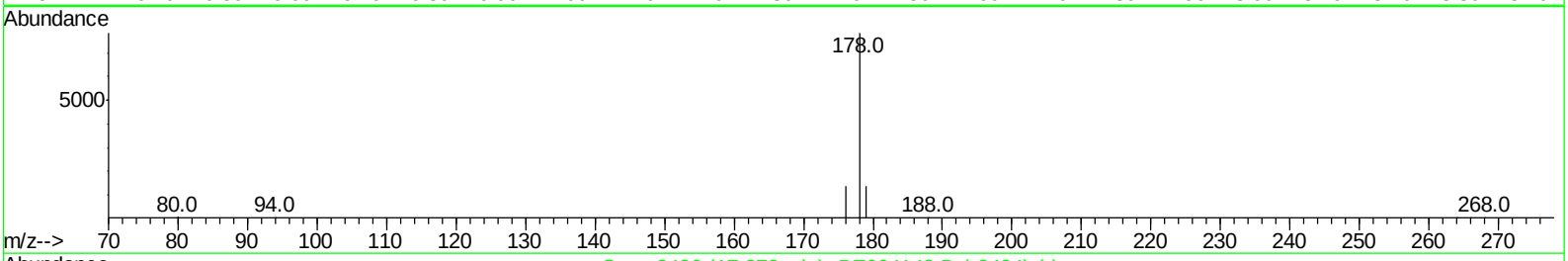
Data Path : Z:\HPCHEM1\BNA E\DATA\BE093017\
Data File : BE094157.D
Acq On : 30 Sep 2017 13:23
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

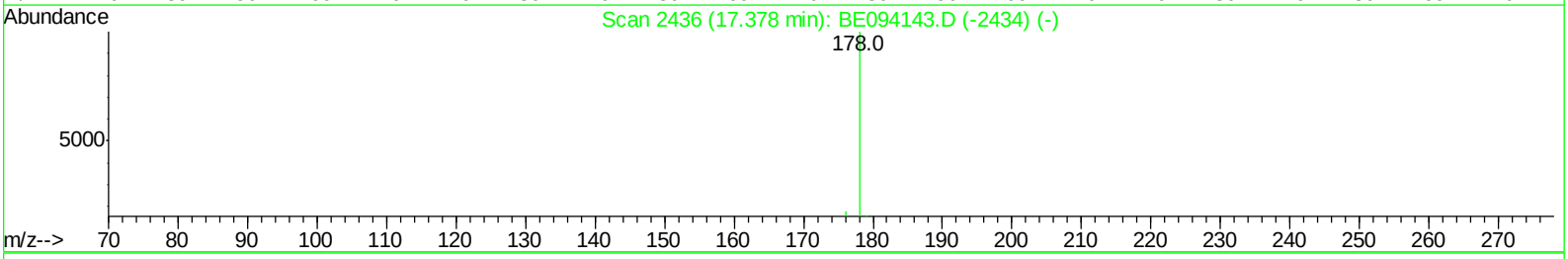
Quant Time: Sep 30 21:56:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 01:38:22 2017
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.417

Manual Integrations APPROVED
Sohil
10/2/2017 5:42:50 PM







TIC: BE094157.D

(13) Anthracene

17.378min (-0.018) 0.38ng/ul m

response 12622

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	17.36#
176.00	18.40	17.75
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE093017\
Data File : BE094157.D
Acq On : 30 Sep 2017 13:23
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.417

Manual Integrations APPROVED
Sohil
10/2/2017 5:42:50 PM

Quant Time: Sep 30 23:04:27 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 01:38:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1503	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7898	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4944	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	12912	0.40	ng/ul	-0.03
16) Chrysene-d12	21.40	240	13092	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	12729	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	5129	0.42	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	15045	0.35	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.74	128	7630	0.394	ng/ul#	92
5) 2-Methylnaphthalene	12.35	142	5422	0.432	ng/ul	98
7) Acenaphthylene	14.23	152	8480	0.440	ng/ul	97
8) Acenaphthene	14.57	153	6357	0.401	ng/ul	96
9) Fluorene	15.56	166	7583	0.408	ng/ul#	92
11) Pentachlorophenol	16.93	266	555	0.366	ng/ul	98
12) Phenanthrene	17.29	178	13442	0.398	ng/ul	94
13) Anthracene	17.38	178	12622m	0.385	ng/ul	
15) Fluoranthene	19.29	202	15370	0.347	ng/ul	85
17) Pyrene	19.66	202	16177	0.444	ng/ul#	81
18) Benzo(a)anthracene	21.39	228	15470	0.445	ng/ul#	85
19) Chrysene	21.44	228	15083	0.376	ng/ul	97
21) Benzo(b)fluoranthene	23.14	252	14955	0.432	ng/ul	87
22) Benzo(k)fluoranthene	23.19	252	14700	0.368	ng/ul#	89
23) Benzo(a)pyrene	23.79	252	14679	0.409	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.55	276	15829	0.431	ng/ul#	85
25) Dibenzo(a,h)anthracene	26.57	278	13166	0.427	ng/ul#	91
26) Benzo(g,h,i)perylene	27.37	276	13292	0.419	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE093017\
Data File : BE094157.D
Acq On : 30 Sep 2017 13:23
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 30 23:04:27 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 01:38:22 2017
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.417

Manual Integrations APPROVED
Sohil
10/2/2017 5:42:50 PM