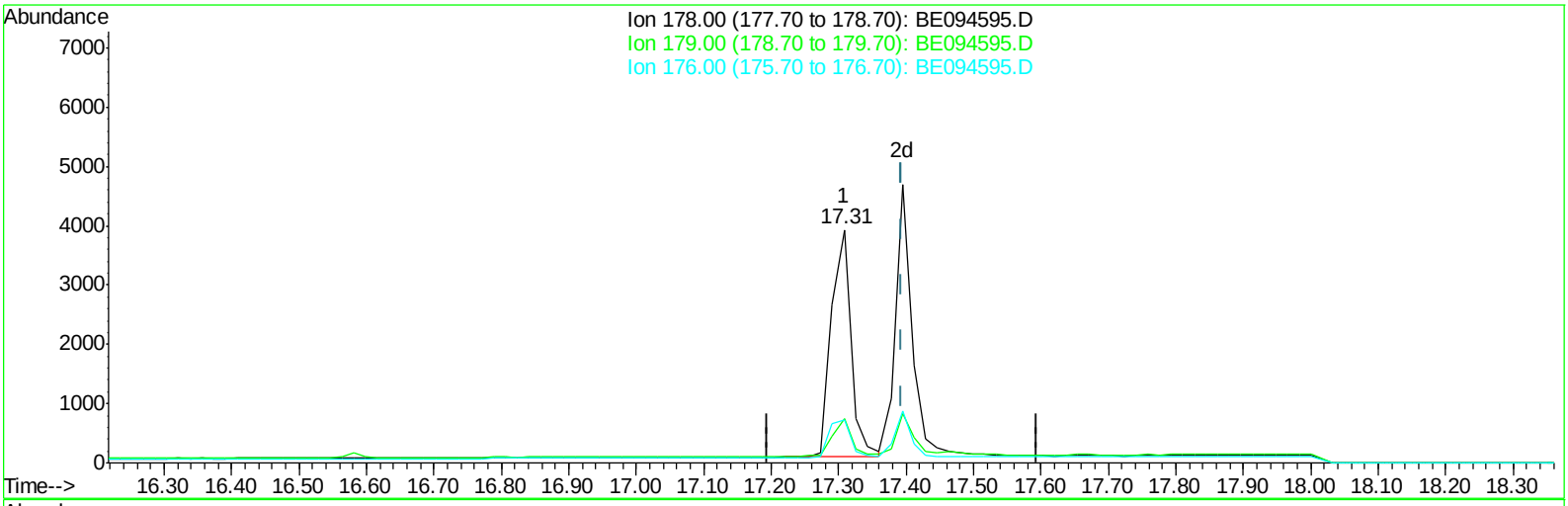
Quantitation Report (Qedit)

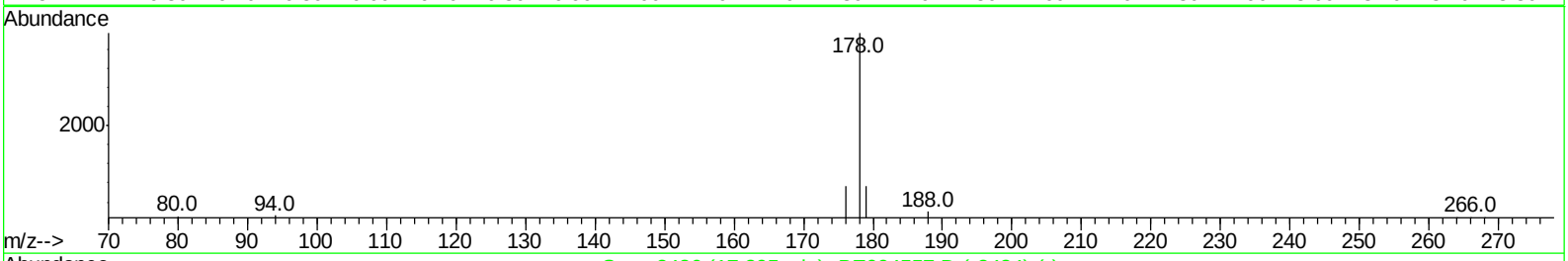
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094595.D
Acq On : 27 Oct 2017 14:35
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

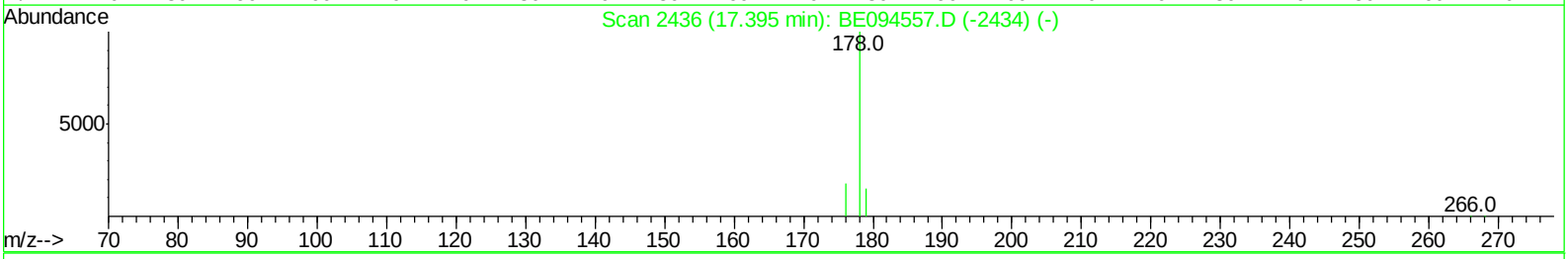
Quant Time: Oct 27 15:10:51 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.460

Manual Integrations APPROVED
Sohil
10/27/2017 5:36:13 PM







TIC: BE094595.D

(13) Anthracene

17.308min (-0.087) 0.40ng/ul

response 7669

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.86
176.00	18.40	18.38
0.00	0.00	0.00

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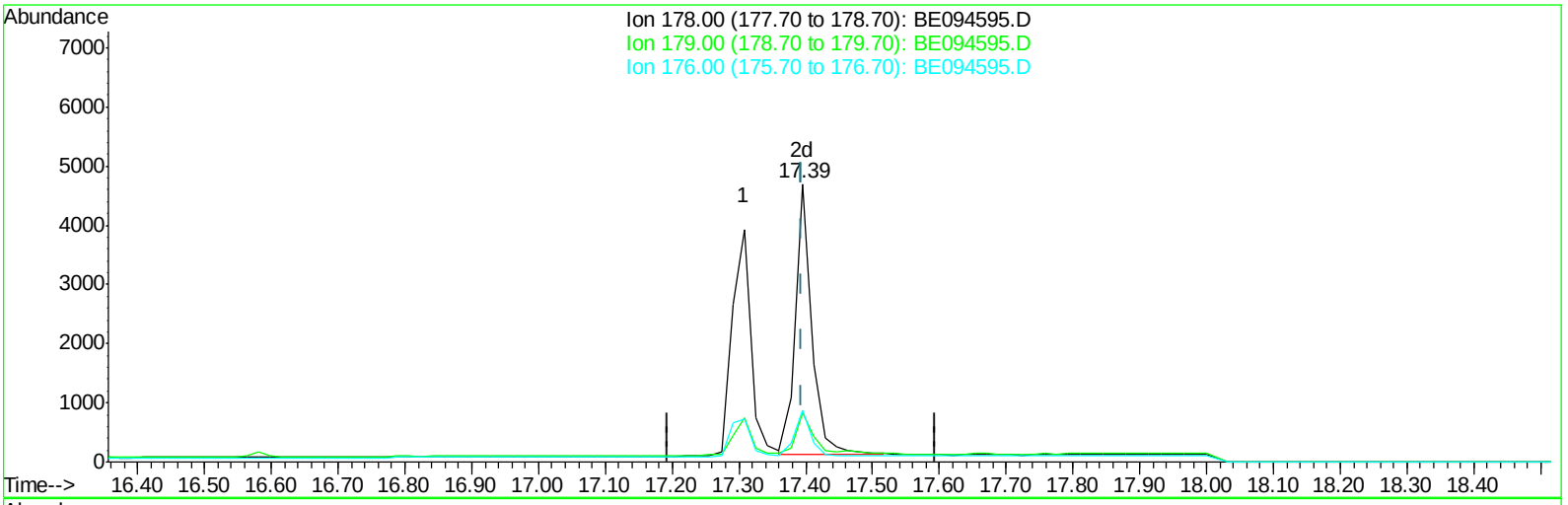

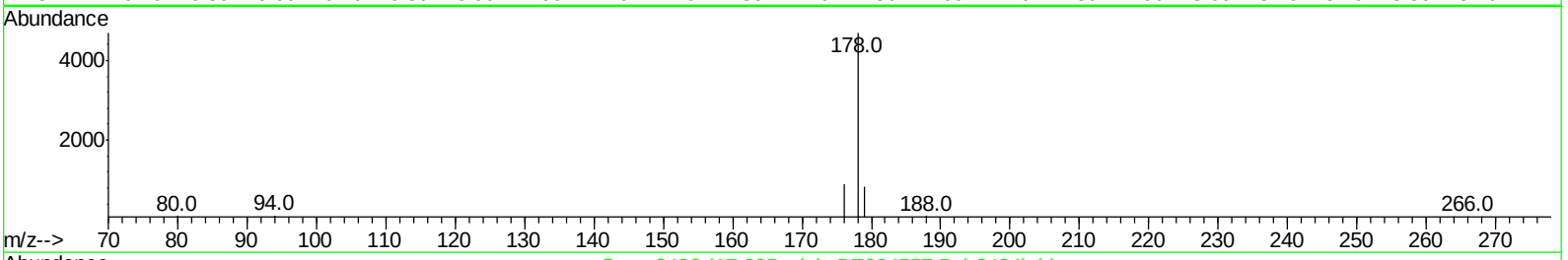

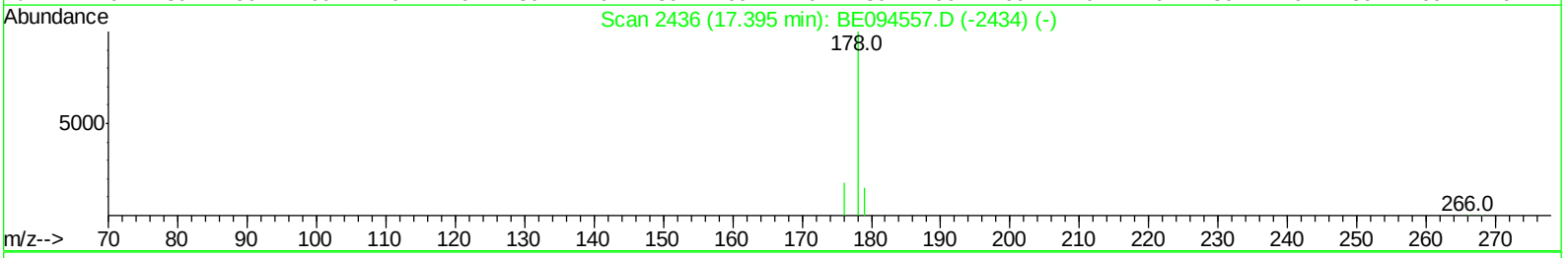

TIC: BE094595.D

(13) Anthracene

17.395min (-0.000) 0.41ng/ul m

response 7825

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	17.55#
176.00	18.40	18.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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10/27/2017 5:36:13 PM

Quant Time: Oct 27 15:13:59 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1038	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6020	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3272	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	7341	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	7371	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	7193	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3790	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	9020	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	5637	0.383	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	3927	0.381	ng/ul	99
7) Acenaphthylene	14.25	152	6157	0.416	ng/ul	97
8) Acenaphthene	14.59	153	4260	0.401	ng/ul	99
9) Fluorene	15.57	166	4848	0.406	ng/ul	92
11) Pentachlorophenol	17.00	266	195	0.532	ng/ul	97
12) Phenanthrene	17.31	178	7746	0.399	ng/ul	94
13) Anthracene	17.39	178	7825m	0.409	ng/ul	
15) Fluoranthene	19.32	202	9336	0.416	ng/ul	84
17) Pyrene	19.68	202	9716	0.426	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	8998	0.427	ng/ul#	85
19) Chrysene	21.47	228	8476	0.389	ng/ul#	81
21) Benzo(b)fluoranthene	23.19	252	8481	0.419	ng/ul#	69
22) Benzo(k)fluoranthene	23.24	252	8260	0.381	ng/ul#	69
23) Benzo(a)pyrene	23.86	252	8230	0.407	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	26.68	276	8729	0.417	ng/ul#	81
25) Dibenzo(a,h)anthracene	26.68	278	7482	0.424	ng/ul#	67
26) Benzo(g,h,i)perylene	27.52	276	6876	0.409	ng/ul#	64

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

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