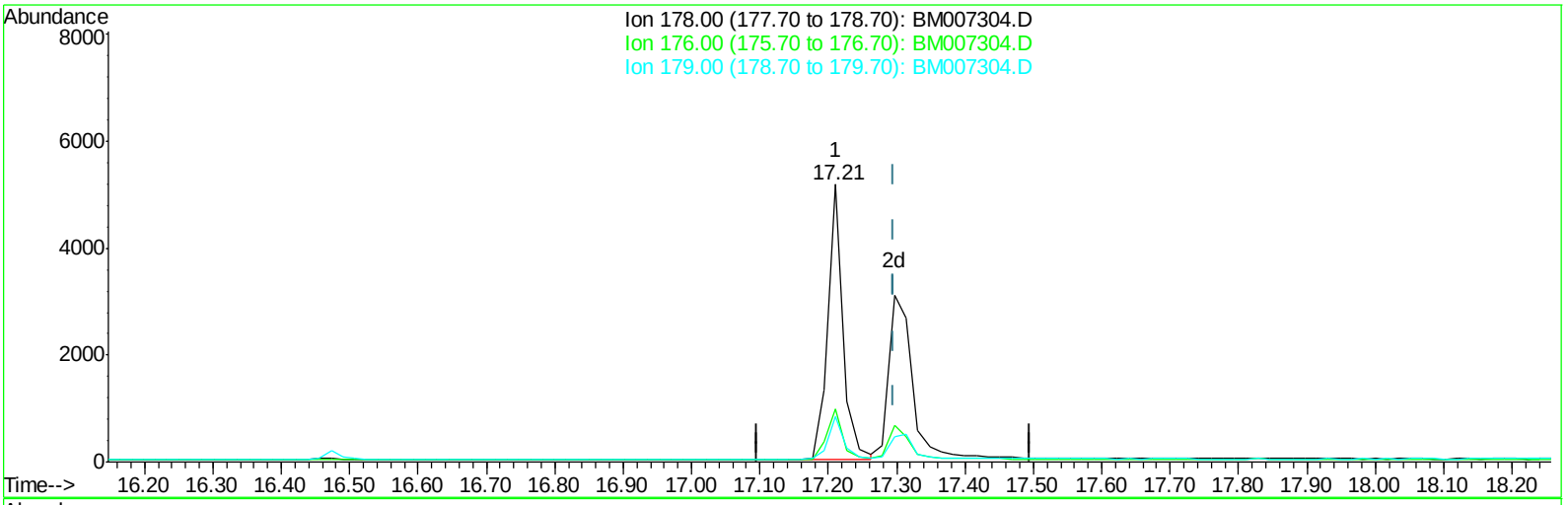
Quantitation Report (Qedit)

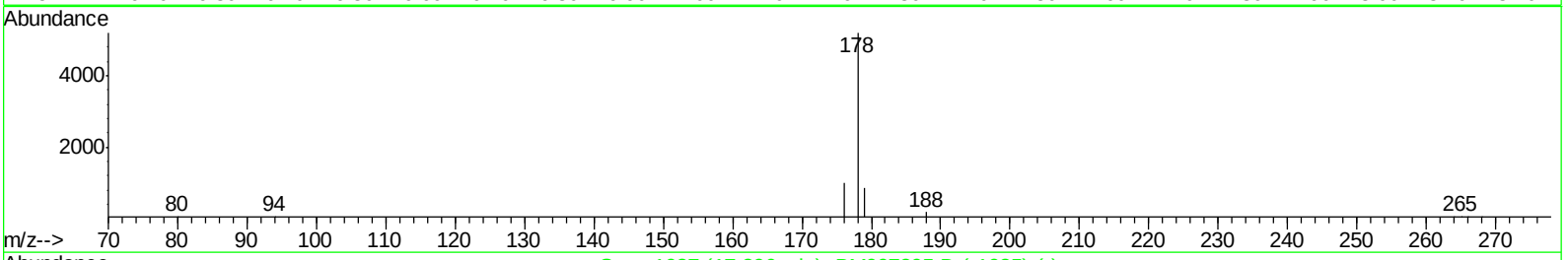
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082616\
Data File : BM007304.D
Acq On : 26 Aug 2016 22:05
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

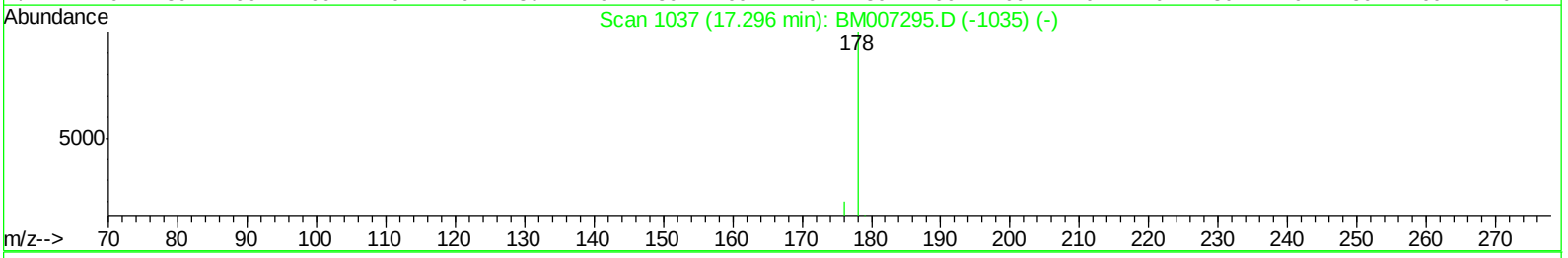
Quant Time: Aug 26 23:48:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:46:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.435

Manual Integrations APPROVED
umangi
8/29/2016 11:35:22 AM







TIC: BM007304.D

(13) Anthracene

17.211min (-0.086) 0.43ng/ul

response 8047

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	19.32
179.00	16.10	16.26
0.00	0.00	0.00

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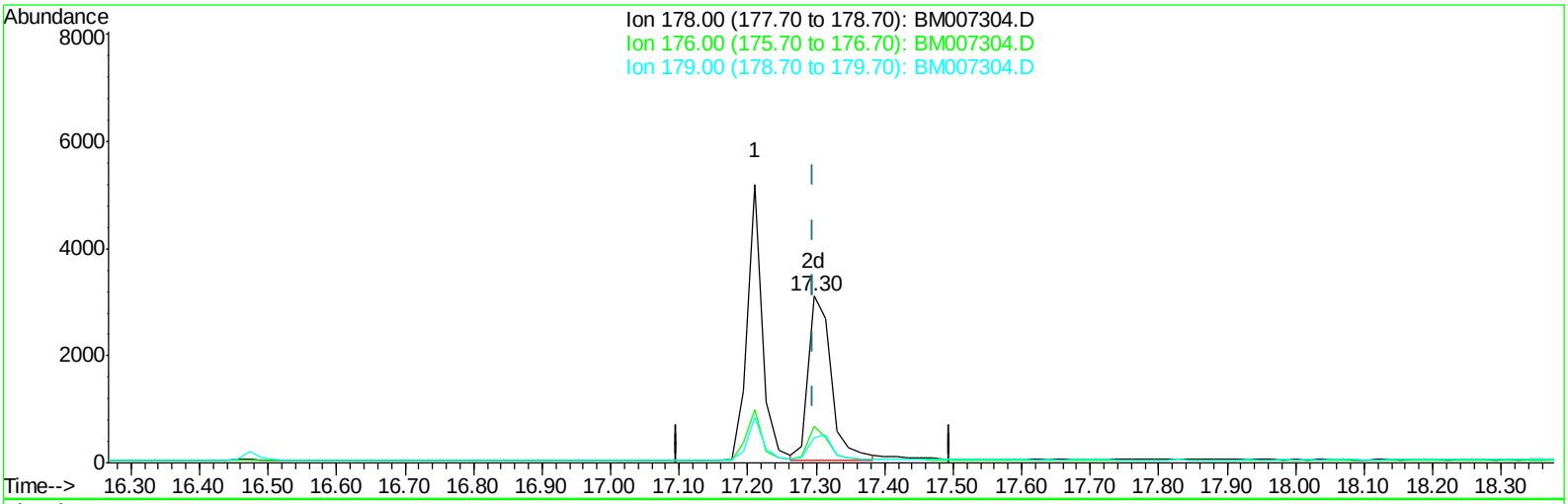

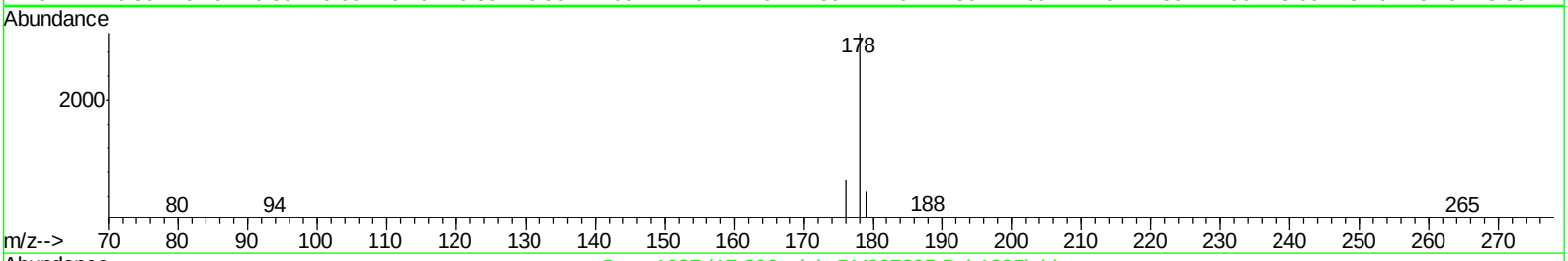

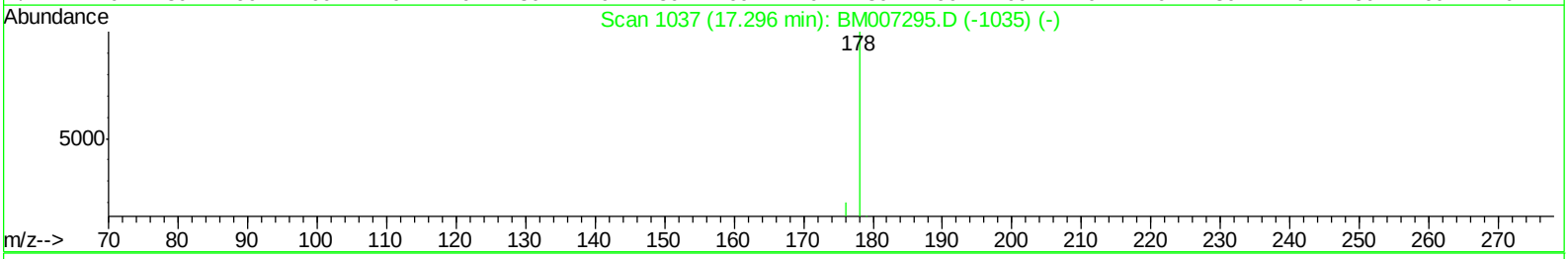

TIC: BM007304.D

(13) Anthracene

17.296min (-0.000) 0.39ng/ul m

response 7198

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	21.93#
179.00	16.10	15.38
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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8/29/2016 11:35:22 AM

Quant Time: Aug 27 00:18:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:46:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1022	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	4027	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	2463	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	6850	0.40	ng/ul	0.00
16) Chrysene-d12	21.36	240	7794	0.40	ng/ul	0.00
20) Perylene-d12	23.62	264	7719	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	2160	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	6890	0.45	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.63	128	4129	0.41	ng/ul#	94
5) 2-Methylnaphthalene	12.26	142	2936	0.43	ng/ul	98
7) Acenaphthylene	14.14	152	4697	0.35	ng/ul	96
8) Acenaphthene	14.49	153	3586	0.42	ng/ul#	86
9) Fluorene	15.48	166	4366	0.45	ng/ul	85
11) Pentachlorophenol	16.83	266	560	0.33	ng/ul	96
12) Phenanthrene	17.21	178	8057	0.41	ng/ul	95
13) Anthracene	17.30	178	7198m	0.39	ng/ul	
15) Fluoranthene	19.23	202	10293	0.46	ng/ul	97
17) Pyrene	19.59	202	10833	0.42	ng/ul	98
18) Benzo(a)anthracene	21.34	228	9368	0.38	ng/ul	94
19) Chrysene	21.39	228	11031	0.47	ng/ul	96
21) Benzo(b)fluoranthene	22.93	252	12923	0.45	ng/ul	98
22) Benzo(k)fluoranthene	22.98	252	10576	0.45	ng/ul	98
23) Benzo(a)pyrene	23.51	252	11196	0.46	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.91	276	13057	0.43	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.92	278	10276	0.43	ng/ul	98
26) Benzo(g,h,i)perylene	26.61	276	11278	0.43	ng/ul	95

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

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