Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
Data File : BM007515.D
Acq On : 22 Sep 2016 17:28
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 22 18:18:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:26:49 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.441

Manual Integrations APPROVED
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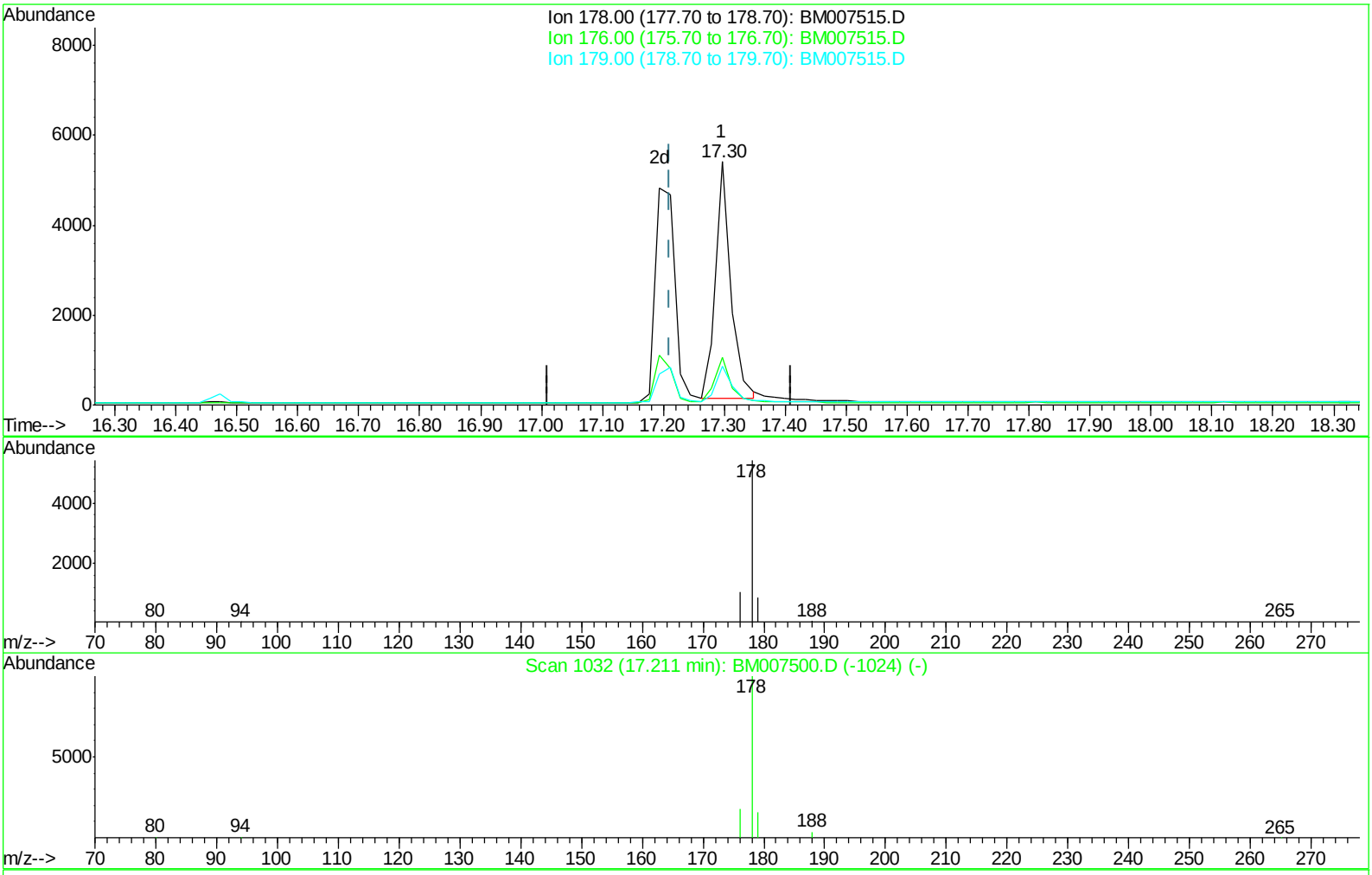

TIC: BM007515.D

(12) Phenanthrene

17.296min (+0.086) 0.34ng/ul

response 9149

Ion	Exp%	Act%
178.00	100	100
176.00	18.60	19.40
179.00	17.10	16.13
0.00	0.00	0.00

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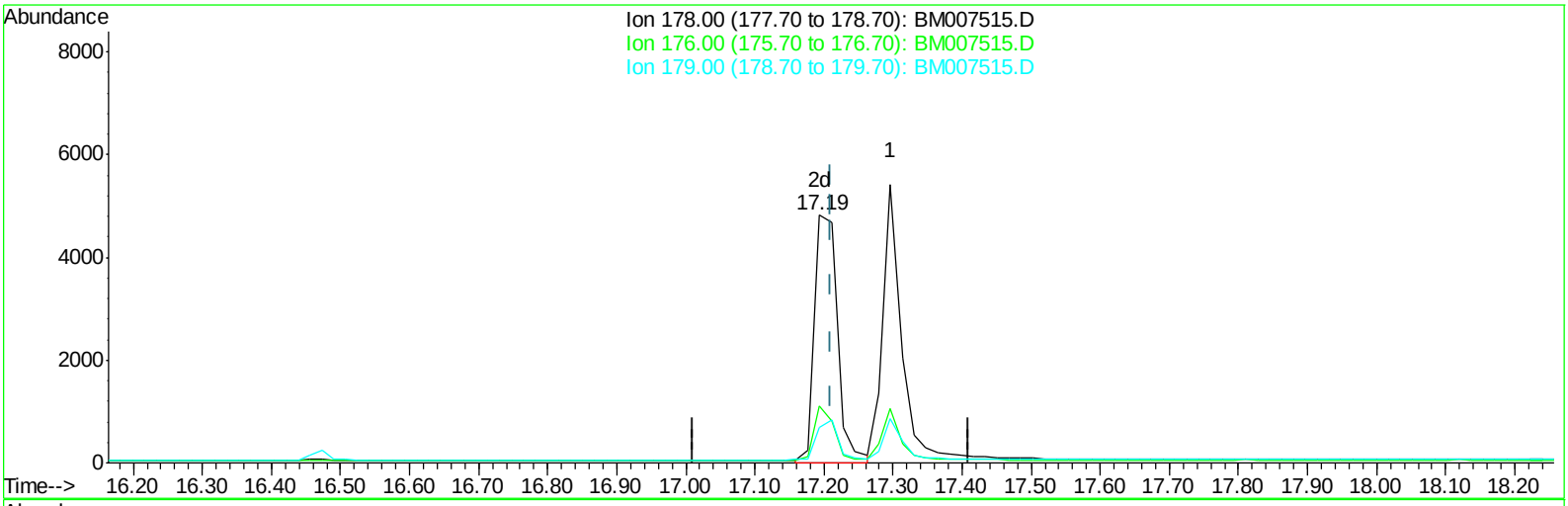

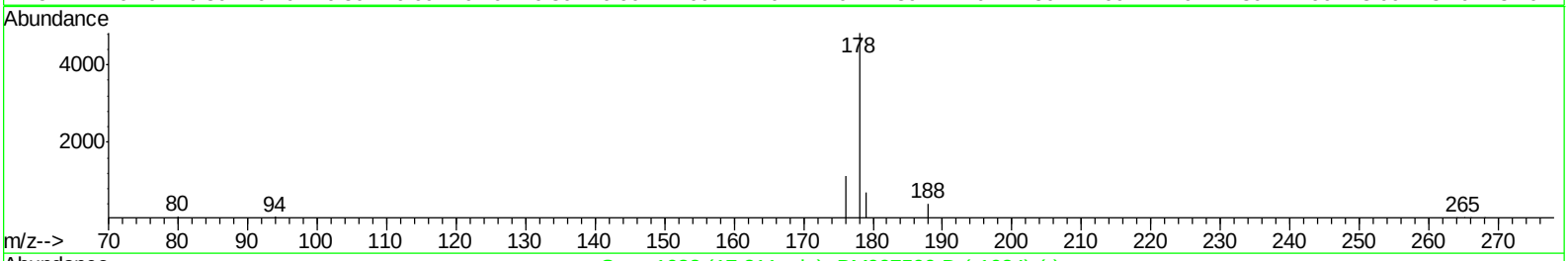

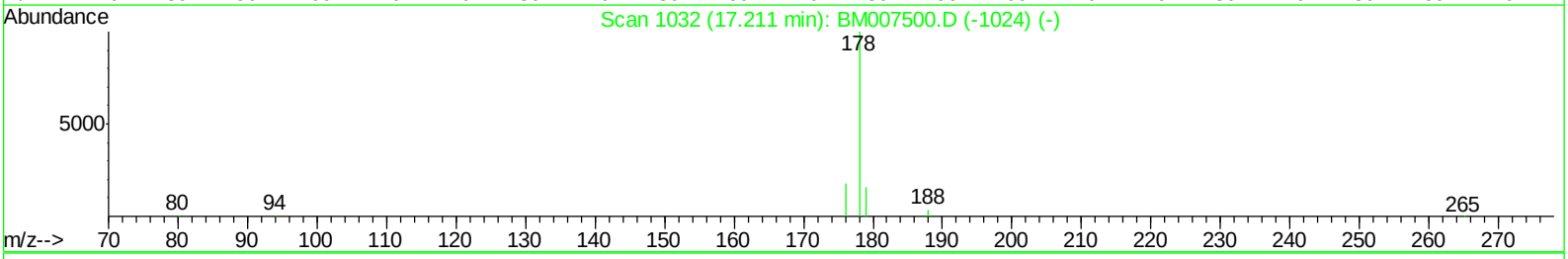

TIC: BM007515.D

(12) Phenanthrene

17.193min (-0.017) 0.42ng/ul m

response 11129

Ion	Exp%	Act%
178.00	100	100
176.00	18.60	23.11#
179.00	17.10	14.31
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Sep 22 18:43:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:26:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1695	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	6355	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	3883	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	9816	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	10531	0.40	ng/ul	0.00
20) Perylene-d12	23.62	264	9629	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.17	152	2963	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	9163	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.62	128	5926	0.40	ng/ul	97
5) 2-Methylnaphthalene	12.25	142	3998	0.40	ng/ul	100
7) Acenaphthylene	14.14	152	6425	0.39	ng/ul	99
8) Acenaphthene	14.49	153	5042	0.39	ng/ul	97
9) Fluorene	15.48	166	6207	0.40	ng/ul	94
11) Pentachlorophenol	16.83	266	1074	0.40	ng/ul	97
12) Phenanthrene	17.19	178	11129m	0.42	ng/ul	
13) Anthracene	17.30	178	9722	0.40	ng/ul	98
15) Fluoranthene	19.23	202	13482	0.40	ng/ul	99
17) Pyrene	19.59	202	14573	0.42	ng/ul	98
18) Benzo(a)anthracene	21.32	228	12807	0.41	ng/ul	92
19) Chrysene	21.38	228	13485	0.41	ng/ul	100
21) Benzo(b)fluoranthene	22.93	252	13622	0.42	ng/ul	100
22) Benzo(k)fluoranthene	22.97	252	12945	0.40	ng/ul	100
23) Benzo(a)pyrene	23.51	252	12217	0.41	ng/ul	100
24) Indeno(1,2,3-cd)pyrene	25.91	276	12424	0.40	ng/ul	99
25) Dibenzo(a,h)anthracene	25.92	278	9525	0.41	ng/ul	99
26) Benzo(g,h,i)perylene	26.61	276	11097	0.40	ng/ul	99

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

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