

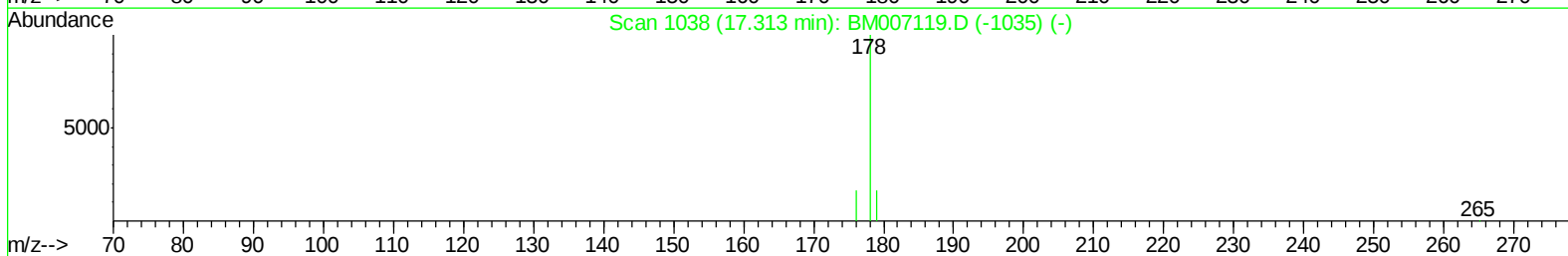
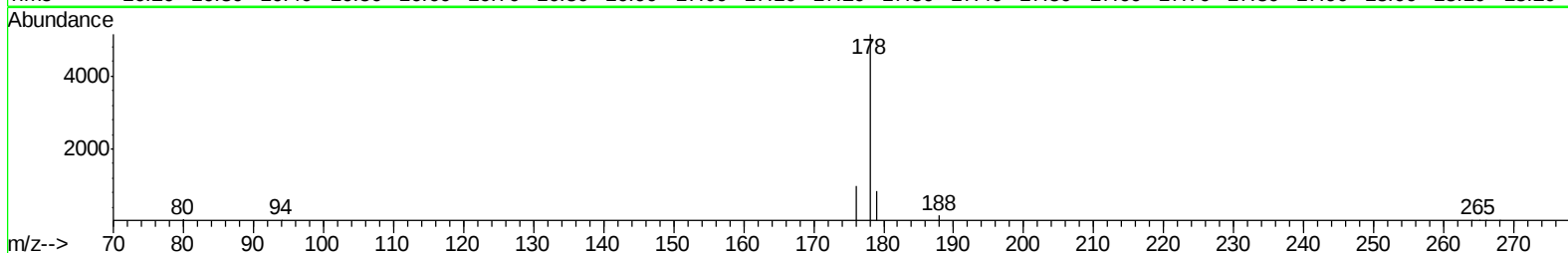
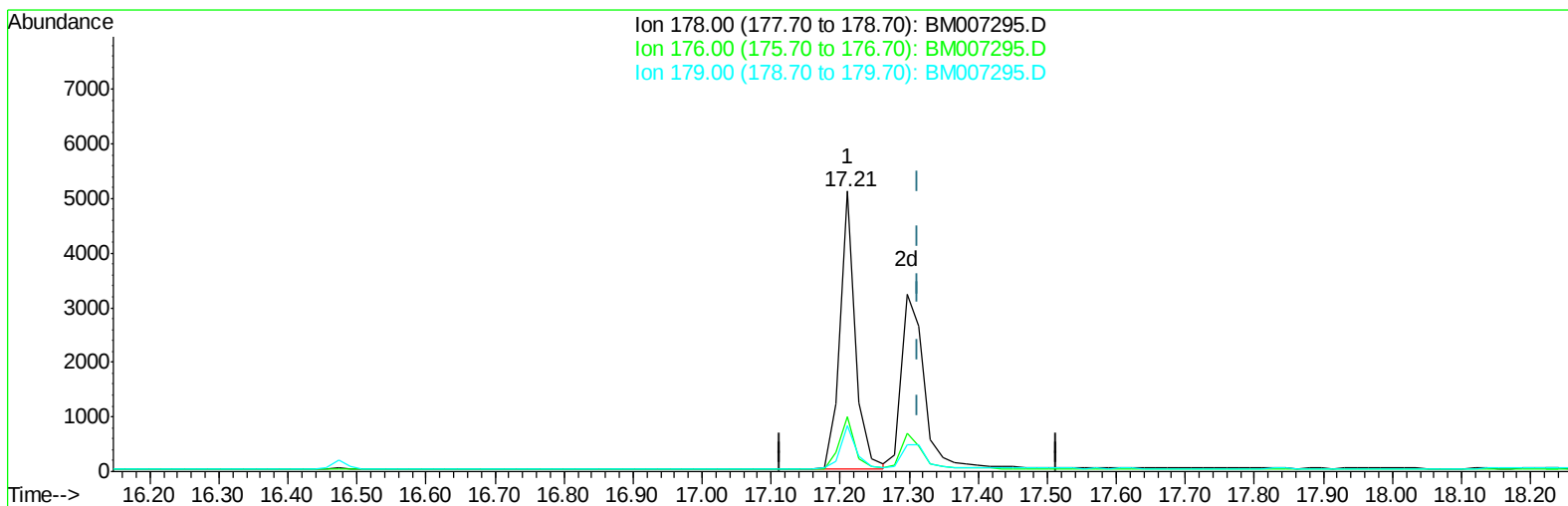
Data Path : Z:\HPCHEM1\BNA_M\Data\BM082616\
Data File : BM007295.D
Acq On : 26 Aug 2016 15:28
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.434

Manual Integrations
APPROVED

umangi
8/29/2016 11:35:11 AM

Quant Time: Aug 26 19:29:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 01:54:24 2016
Response via : Initial Calibration



TIC: BM007295.D

(13) Anthracene

17.211min (-0.103) 0.44ng/ul

response 8001

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	19.57
179.00	16.10	16.30
0.00	0.00	0.00

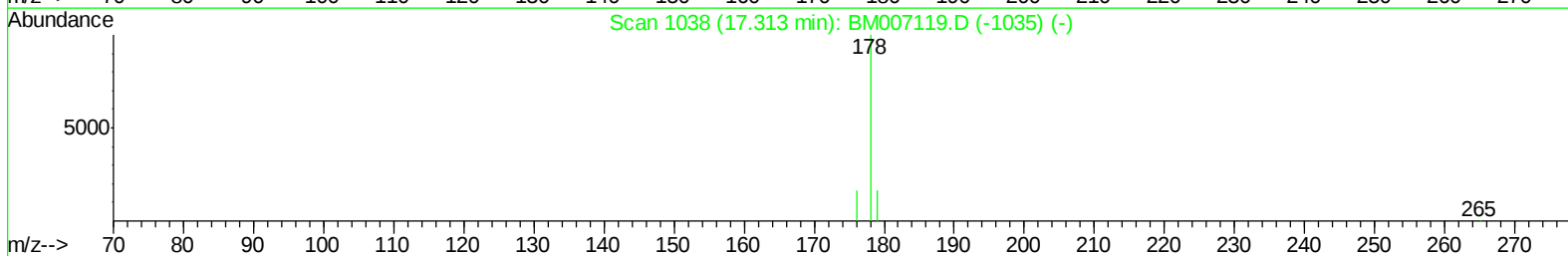
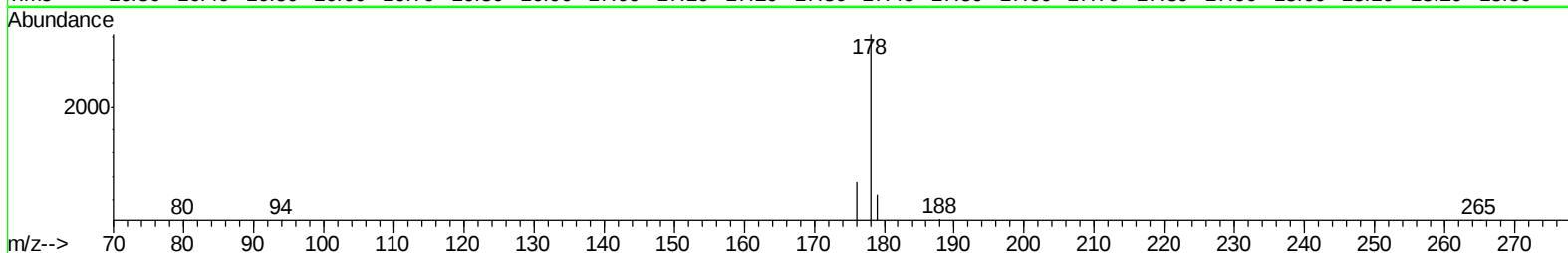
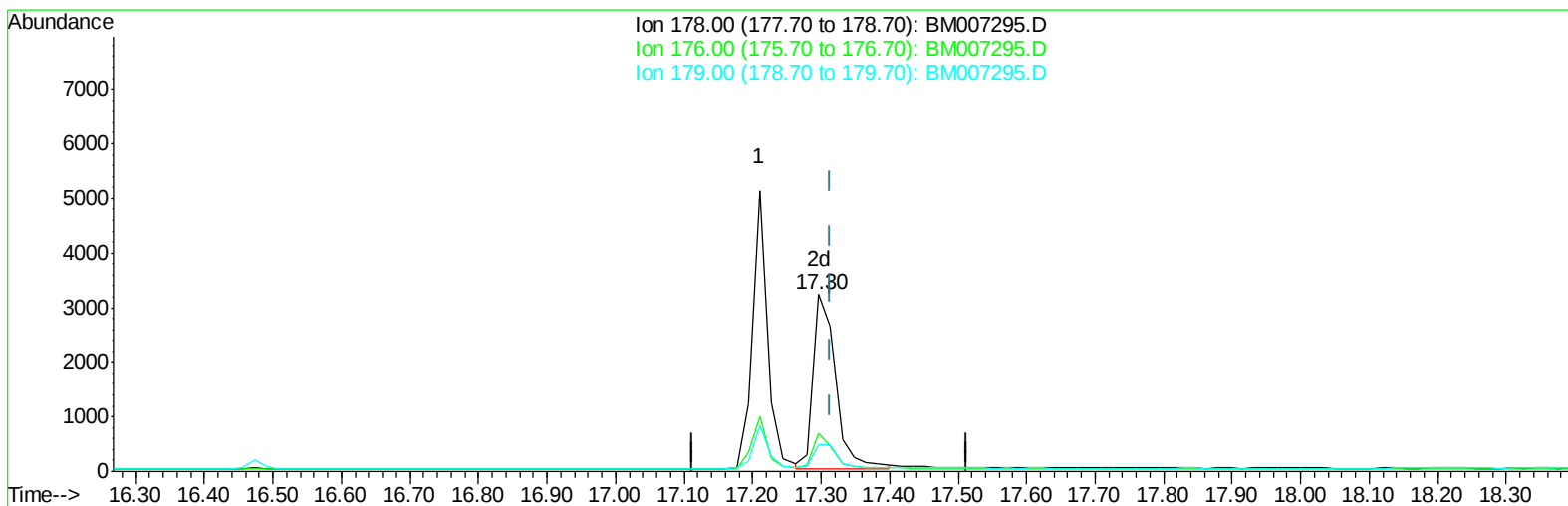
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM007295.D

(13) Anthracene

17.296min (-0.017) 0.40ng/ul m

response 7308

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	21.57#
179.00	16.10	15.30
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM082616\
 Data File : BM007295.D
 Acq On : 26 Aug 2016 15:28
 Operator : UM/SJ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.434

Manual Integrations
 APPROVED

umangi
 8/29/2016 11:35:11 AM

Quant Time: Aug 26 23:44:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 01:54:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1017	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.58	136	4022	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.43	164	2465	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	6735	0.40	ng/ul	0.00
16) Chrysene-d12	21.36	240	7819	0.40	ng/ul	-0.01
20) Perylene-d12	23.63	264	7867	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	2167	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	6859	0.45	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.63	128	4154	0.41	ng/ul#	94
5) 2-Methylnaphthalene	12.26	142	2962	0.44	ng/ul	99
7) Acenaphthylene	14.14	152	4733	0.35	ng/ul	96
8) Acenaphthene	14.49	153	3553	0.41	ng/ul	86
9) Fluorene	15.48	166	4420	0.45	ng/ul	85
11) Pentachlorophenol	16.83	266	583	0.35	ng/ul	95
12) Phenanthrene	17.21	178	8001	0.42	ng/ul#	95
13) Anthracene	17.30	178	7308m	0.40	ng/ul	
15) Fluoranthene	19.23	202	10186	0.46	ng/ul	98
17) Pyrene	19.59	202	10865	0.42	ng/ul	98
18) Benzo(a)anthracene	21.34	228	9876	0.40	ng/ul	93
19) Chrysene	21.39	228	10690	0.45	ng/ul	93
21) Benzo(b)fluoranthene	22.94	252	12176	0.42	ng/ul	97
22) Benzo(k)fluoranthene	22.98	252	11089	0.46	ng/ul	97
23) Benzo(a)pyrene	23.52	252	11262	0.45	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.91	276	13366	0.43	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.93	278	10522	0.43	ng/ul	98
26) Benzo(g,h,i)perylene	26.61	276	11461	0.43	ng/ul	96

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

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