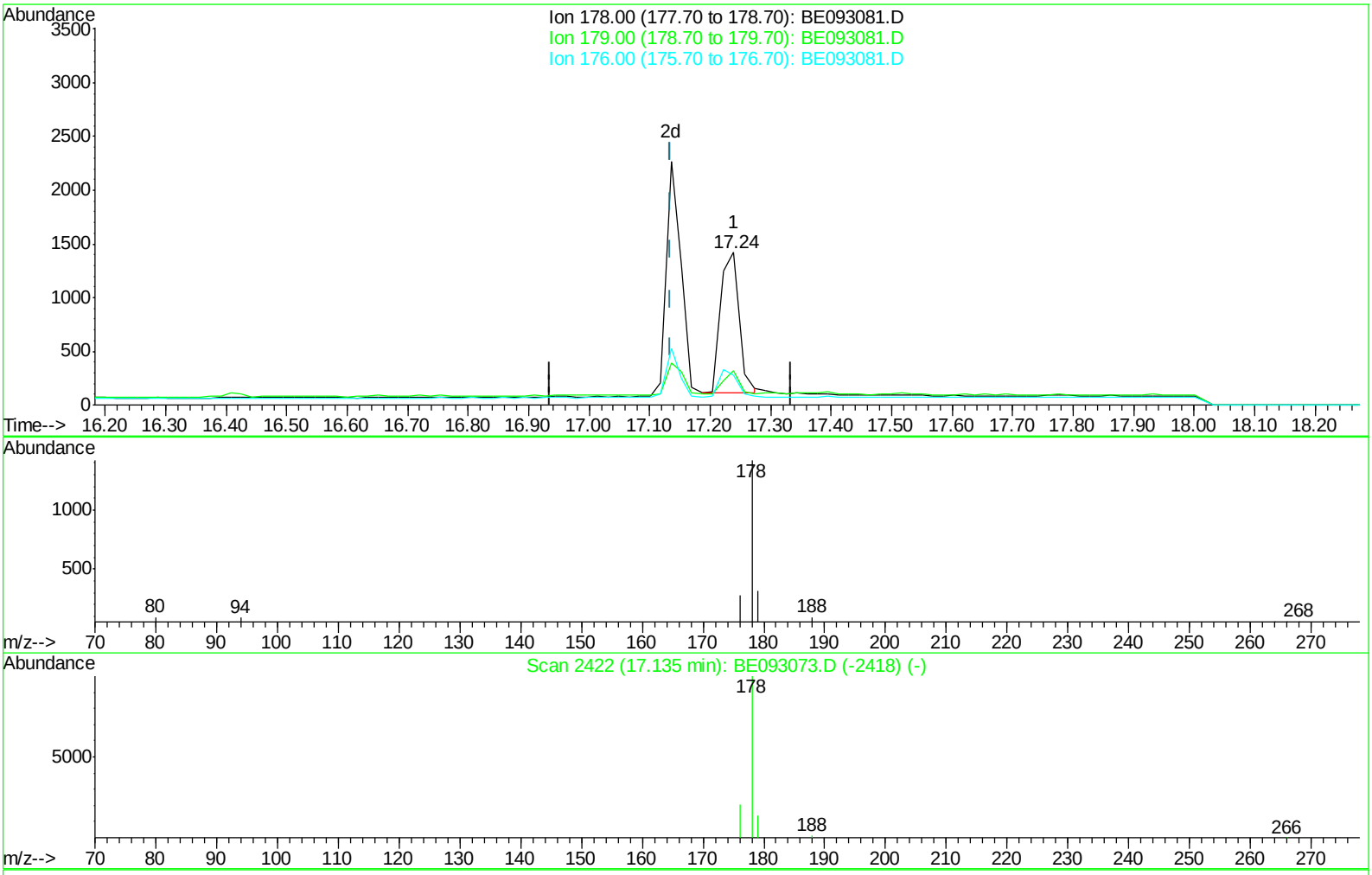
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE060817\
Data File : BE093081.D
Acq On : 8 Jun 2017 15:17
Operator : SJ/MA
Sample : MDL-W-6
Misc : 0.07 PPM
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 08 15:47:48 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 13:24:15 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
MDL-W-6

Manual Integrations APPROVED
mohammad
6/9/2017 1:35:36 PM



TIC: BE093081.D

(12) Phenanthrene

17.239min (+0.104) 0.04ng/ul

response 2779

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.59
176.00	17.00	19.70
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	4356	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	19900	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	10079	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	27677	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	31157	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	28113	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	9882	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	24979	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	2508	0.051	ng/ul#	95
5) 2-Methylnaphthalene	12.19	142	1549	0.046	ng/ul	96
7) Acenaphthylene	14.09	152	1810	0.042	ng/ul	99
8) Acenaphthene	14.43	153	1676	0.048	ng/ul	99
9) Fluorene	15.42	166	1819	0.044	ng/ul	93
11) Pentachlorophenol	16.75	266	142	0.035	ng/ul#	86
12) Phenanthrene	17.14	178	3875m	0.051	ng/ul	
13) Anthracene	17.24	178	2982	0.045	ng/ul	99
15) Fluoranthene	19.16	202	4285	0.046	ng/ul	86
17) Pyrene	19.52	202	4440	0.048	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	3743	0.045	ng/ul#	85
19) Chrysene	21.30	228	4322	0.050	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	3567	0.042	ng/ul	93
22) Benzo(k)fluoranthene	22.98	252	4142	0.046	ng/ul#	94
23) Benzo(a)pyrene	23.56	252	3354	0.042	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	26.18	276	3995	0.043	ng/ul#	91
25) Dibenzo(a,h)anthracene	26.21	278	3360	0.043	ng/ul#	88
26) Benzo(g,h,i)perylene	26.95	276	3480	0.043	ng/ul	93

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

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