

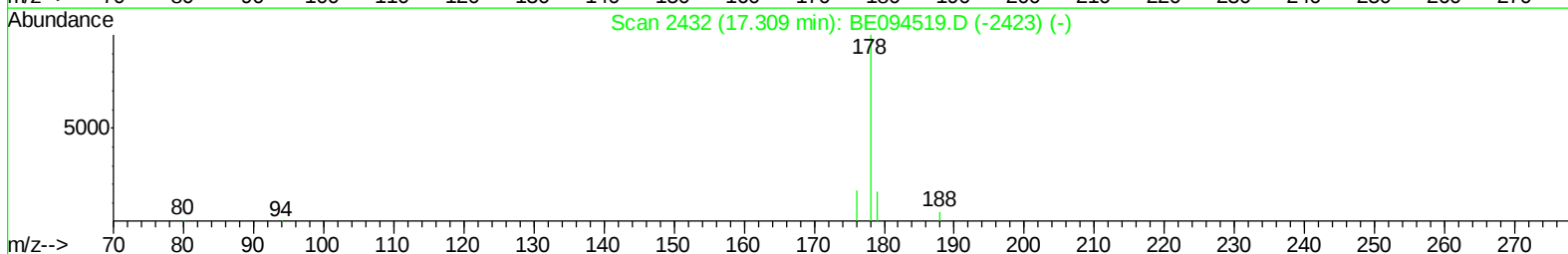
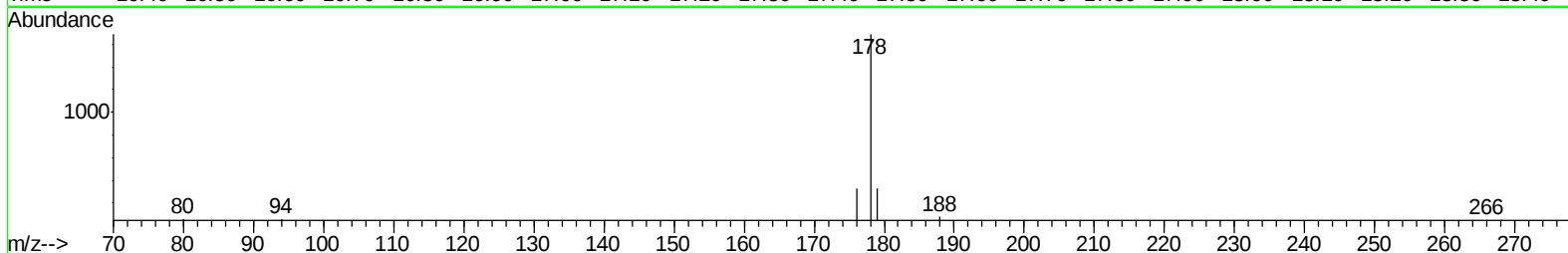
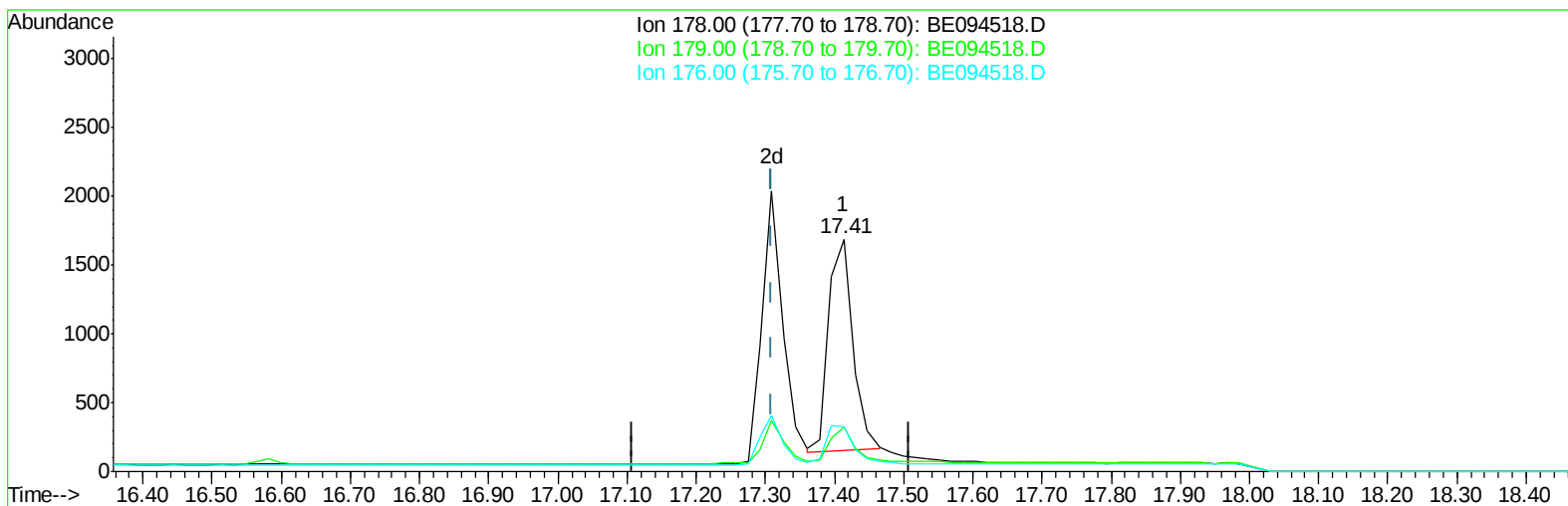
Data Path : Z:\HPCHEM1\BNA_E\Data\BE102517\
Data File : BE094518.D
Acq On : 24 Oct 2017 17:15
Operator : SJ/JU
Sample : SST00.248
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.248

Manual Integrations
APPROVED

Sohil
10/27/2017 8:31:44 AM

Quant Time: Oct 24 18:48:48 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 24 18:46:10 2017
Response via : Initial Calibration



TIC: BE094518.D

(12) Phenanthrene

17.413min (+0.104) 0.17ng/ul

response 3741

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.15
176.00	17.00	19.15
0.00	0.00	0.00

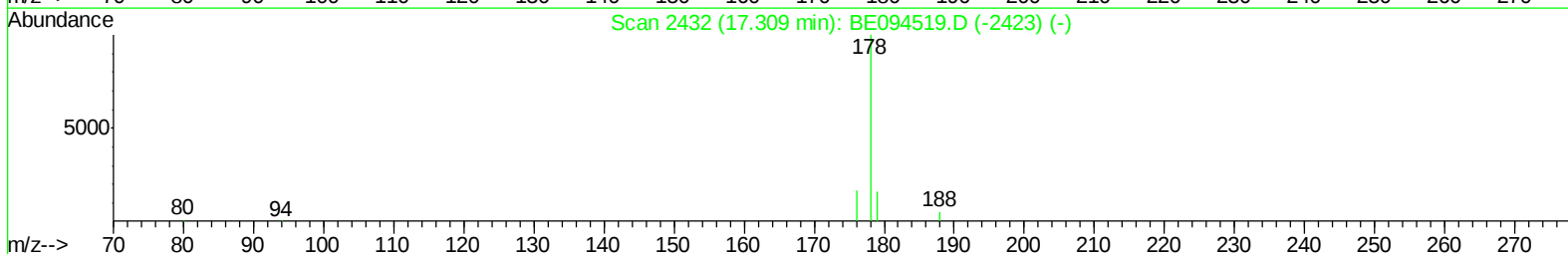
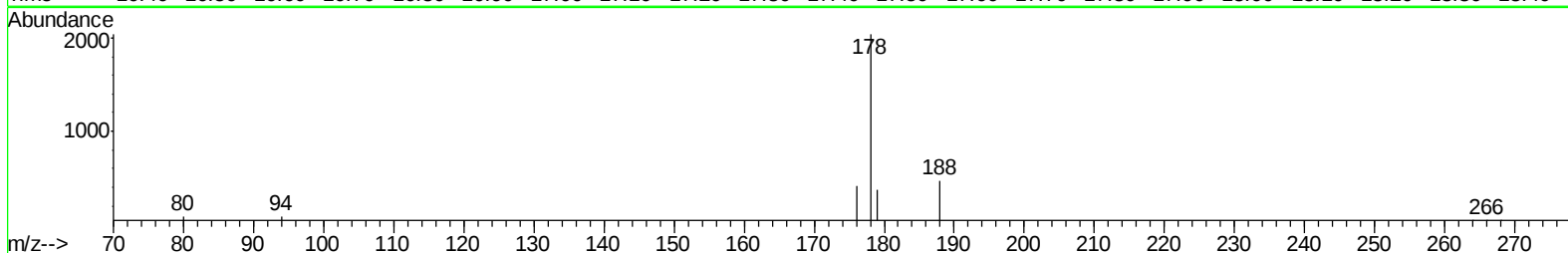
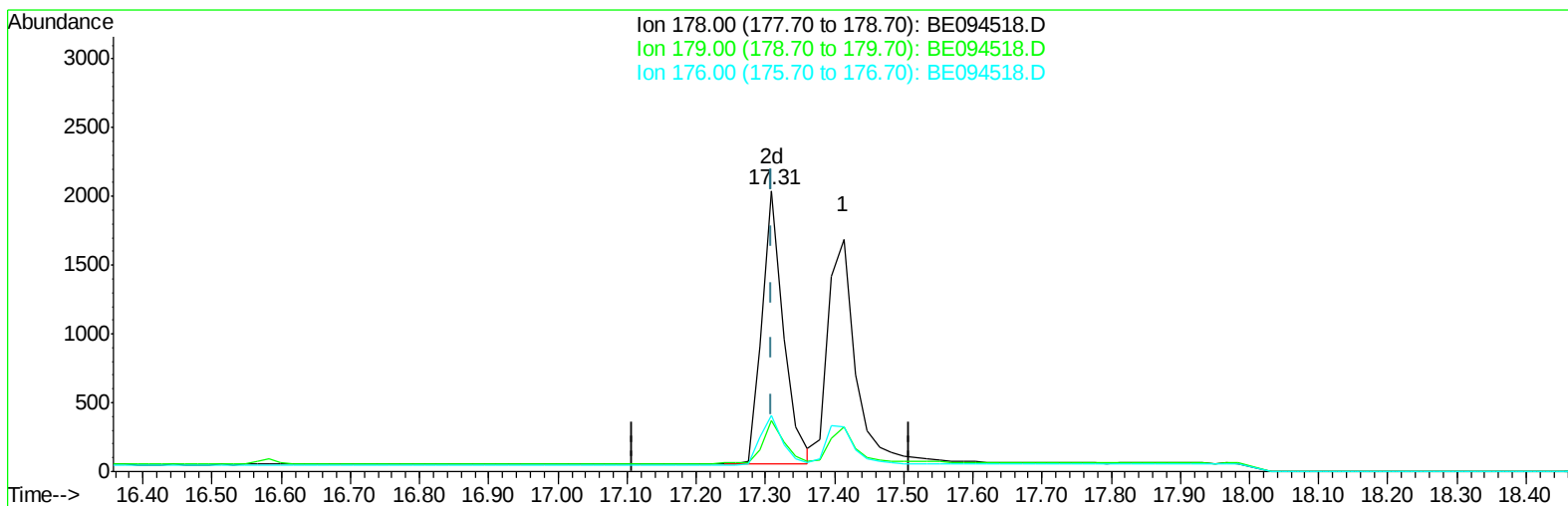
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TIC: BE094518.D

(12) Phenanthrene

17.309min (+0.000) 0.20ng/ul m

response 4334

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.10#
176.00	17.00	20.16
0.00	0.00	0.00

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 SST0.248

Manual Integrations
 APPROVED

Sohil
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 QLast Update : Tue Oct 24 18:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1123	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	6346	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.53	164	3761	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	8433	0.40	ng/ul	0.02
16) Chrysene-d12	21.43	240	8781	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	8566	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	2032	0.21	ng/ul	0.02
14) Fluoranthene-d10	19.29	212	4955	0.18	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.76	128	3112	0.200	ng/ul#	93
5) 2-Methylnaphthalene	12.38	142	2131	0.211	ng/ul	99
7) Acenaphthylene	14.25	152	3345	0.228	ng/ul	98
8) Acenaphthene	14.59	153	2454	0.203	ng/ul	97
9) Fluorene	15.59	166	2683	0.190	ng/ul	95
11) Pentachlorophenol	17.07	266	76	0.077	ng/ul#	50
12) Phenanthrene	17.31	178	4334m	0.197	ng/ul	
13) Anthracene	17.41	178	4359	0.203	ng/ul	95
15) Fluoranthene	19.32	202	5100	0.176	ng/ul	85
17) Pyrene	19.68	202	5361	0.219	ng/ul#	87
18) Benzo(a)anthracene	21.41	228	4905	0.211	ng/ul#	86
19) Chrysene	21.47	228	5230	0.194	ng/ul	98
21) Benzo(b)fluoranthene	23.18	252	4665	0.200	ng/ul	93
22) Benzo(k)fluoranthene	23.23	252	5151	0.192	ng/ul	95
23) Benzo(a)pyrene	23.85	252	4761	0.197	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.65	276	4934	0.199	ng/ul#	85
25) Dibenzo(a,h)anthracene	26.65	278	4145	0.200	ng/ul	94
26) Benzo(g,h,i)perylene	27.48	276	3992	0.187	ng/ul#	91

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

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