

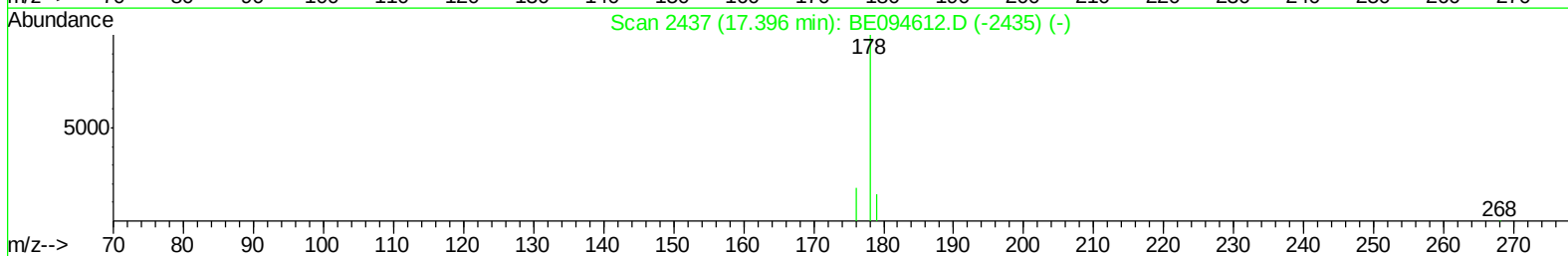
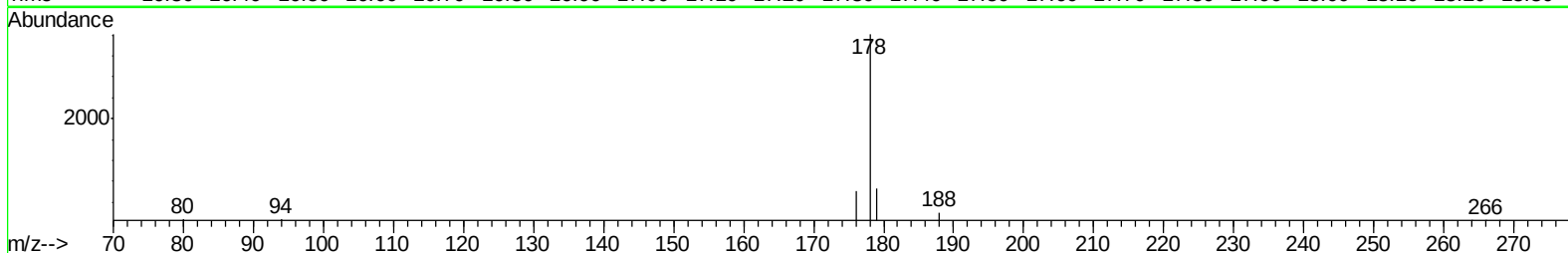
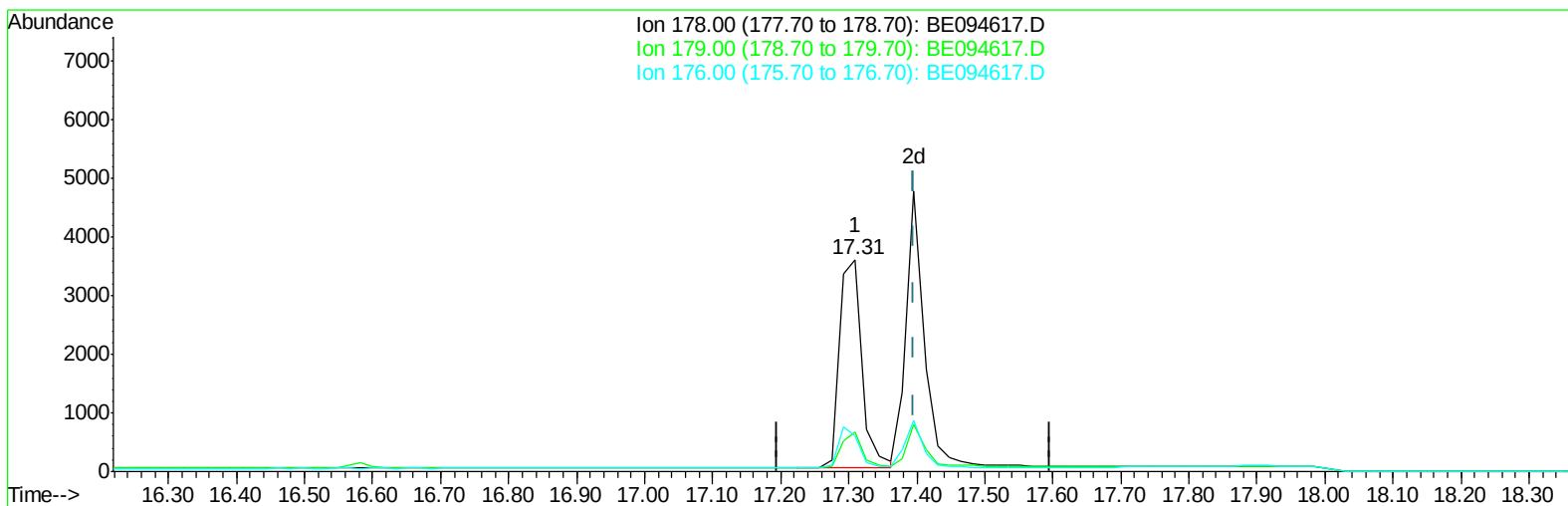
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094617.D
Acq On : 28 Oct 2017 11:37
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.463

Manual Integrations
APPROVED

Sohil
10/30/2017 6:37:33 PM

Quant Time: Oct 30 02:32:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 02:20:53 2017
Response via : Initial Calibration



TIC: BE094617.D

(13) Anthracene

17.309min (-0.086) 0.40ng/ul

response 8237

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.39
176.00	18.40	16.95
0.00	0.00	0.00

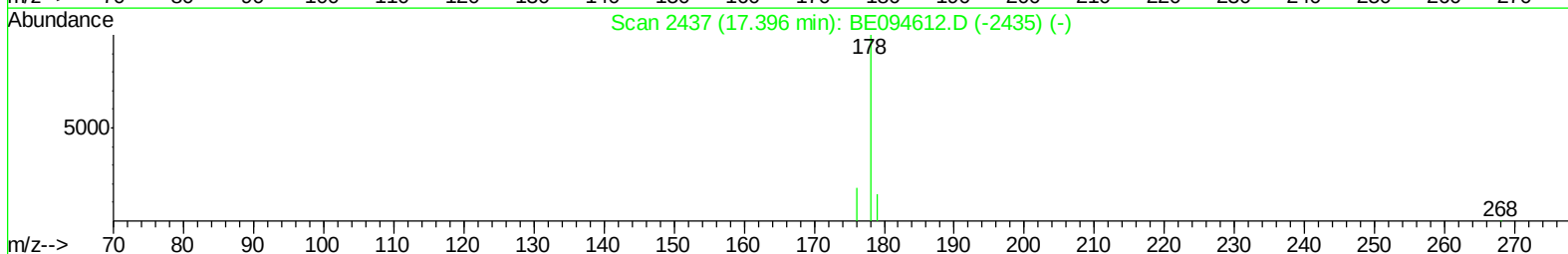
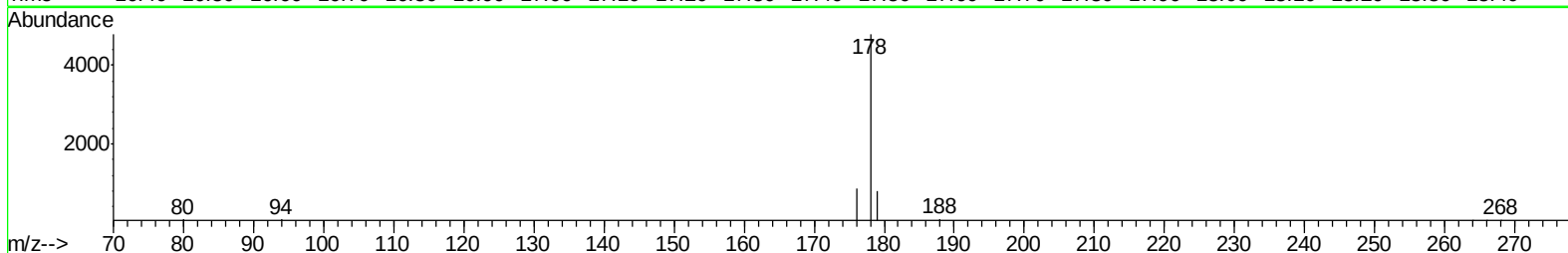
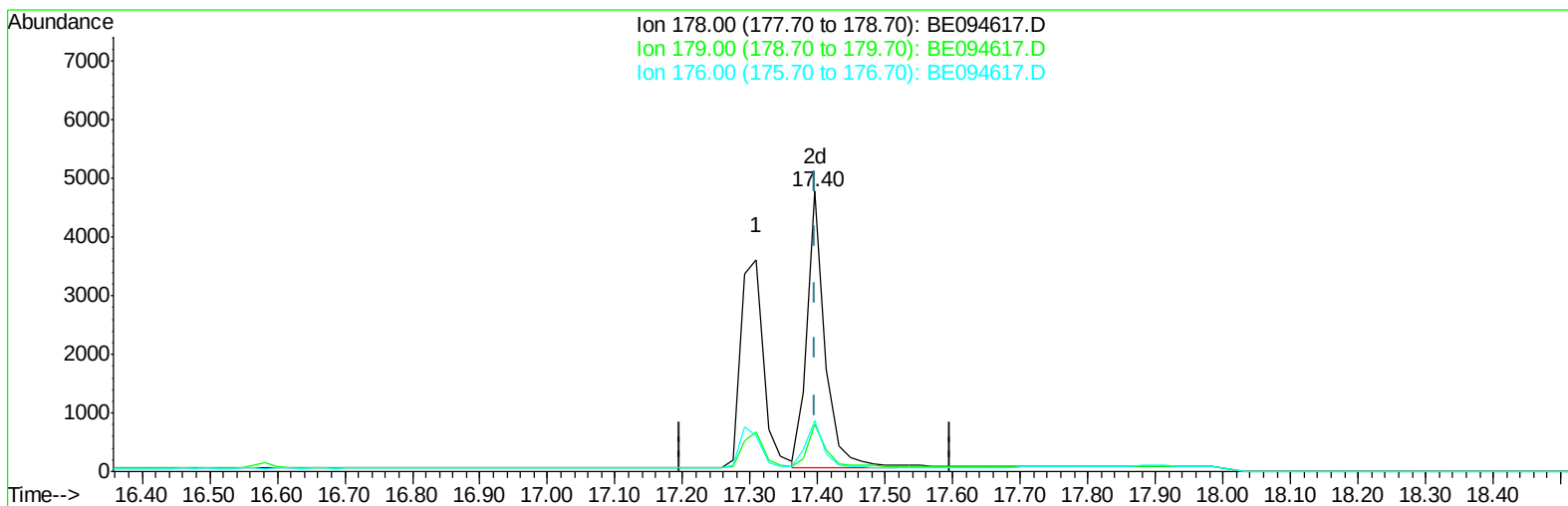
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TIC: BE094617.D

(13) Anthracene

17.396min (+0.000) 0.42ng/ul m

response 8787

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.63#
176.00	18.40	18.28
0.00	0.00	0.00

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 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.463

Manual Integrations
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Sohil
 10/30/2017 6:37:33 PM

Quant Time: Oct 30 02:52:09 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1112	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6671	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3703	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	7985	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	8174	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	7964	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	4281	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	9779	0.41	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	6352	0.39	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	4409	0.39	ng/ul	99
7) Acenaphthylene	14.24	152	6776	0.40	ng/ul	98
8) Acenaphthene	14.58	153	4726	0.39	ng/ul	97
9) Fluorene	15.57	166	5335	0.39	ng/ul	94
11) Pentachlorophenol	17.00	266	208	0.52	ng/ul#	84
12) Phenanthrene	17.31	178	8264	0.39	ng/ul#	94
13) Anthracene	17.40	178	8787m	0.42	ng/ul	
15) Fluoranthene	19.32	202	10047	0.41	ng/ul	84
17) Pyrene	19.68	202	10690	0.42	ng/ul#	83
18) Benzo(a)anthracene	21.41	228	9856	0.42	ng/ul#	88
19) Chrysene	21.47	228	9689	0.40	ng/ul	95
21) Benzo(b)fluoranthene	23.18	252	9361	0.42	ng/ul	93
22) Benzo(k)fluoranthene	23.23	252	9320	0.39	ng/ul	95
23) Benzo(a)pyrene	23.86	252	9060	0.40	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	26.67	276	8988	0.39	ng/ul#	82
25) Dibenzo(a,h)anthracene	26.67	278	7725	0.40	ng/ul#	94
26) Benzo(g,h,i)perylene	27.51	276	6794	0.37	ng/ul#	87

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

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