

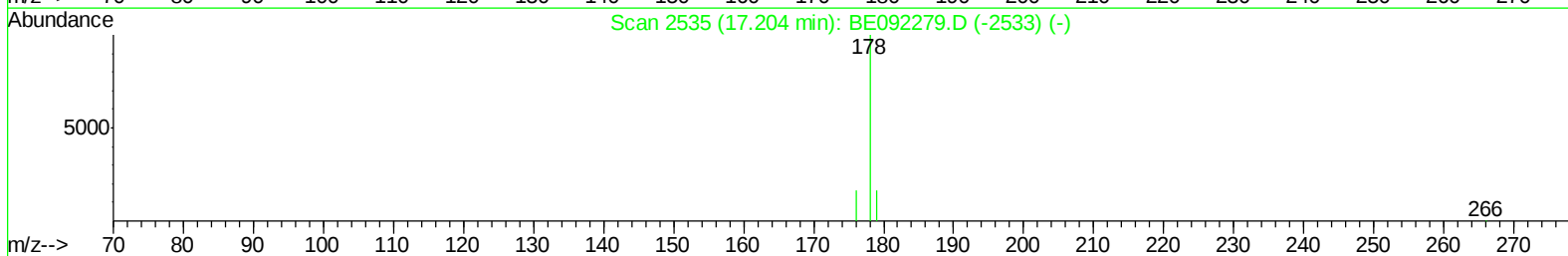
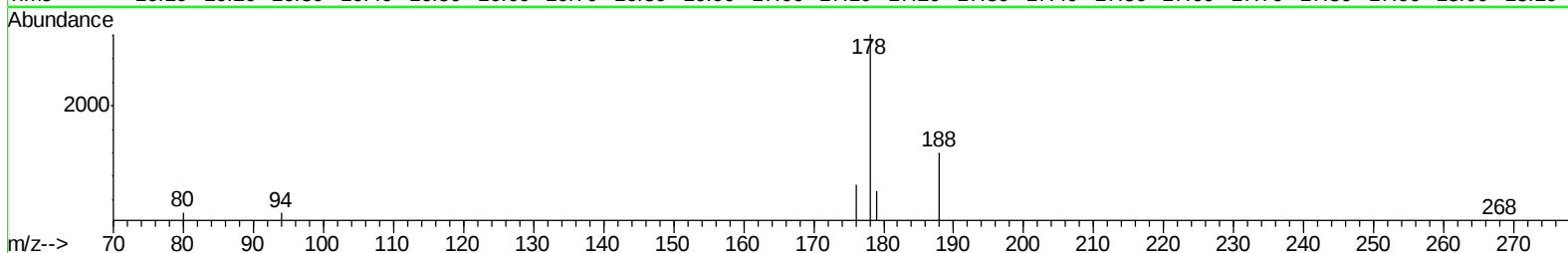
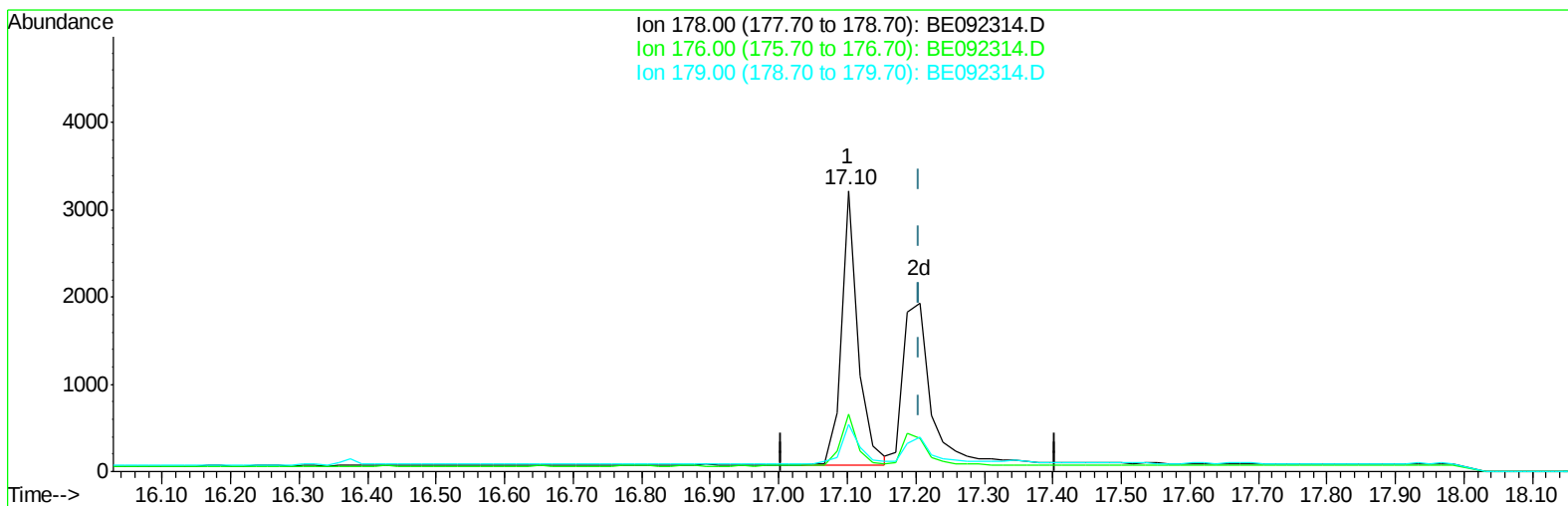
Data Path : Z:\HPCHEM1\BNA_E\Data\BE083116\
Data File : BE092314.D
Acq On : 31 Aug 2016 12:44
Operator : UM/SJ
Sample : MDL-01-S
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-01-S

Manual Integrations
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8/31/2016 6:08:12 PM

Quant Time: Aug 31 13:19:00 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 11:18:03 2016
Response via : Initial Calibration



TIC: BE092314.D

(13) Anthracene

17.102min (-0.103) 0.06ng/ul

response 5279

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	20.55
179.00	17.00	17.00
0.00	0.00	0.00

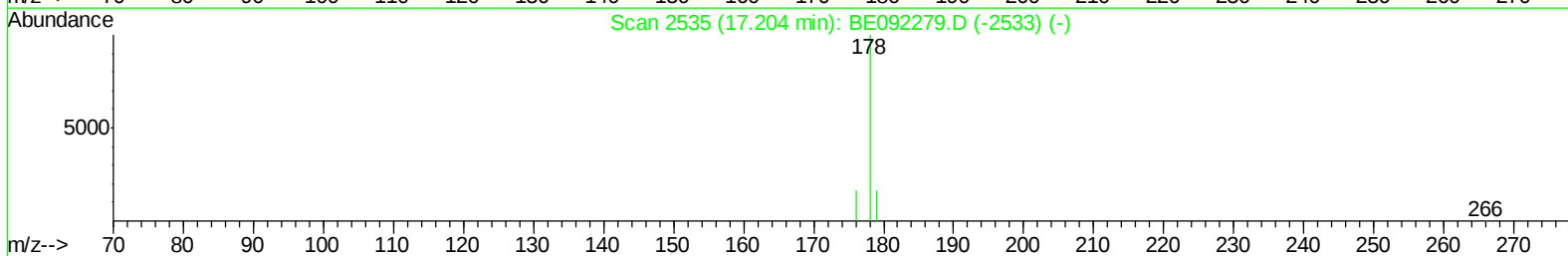
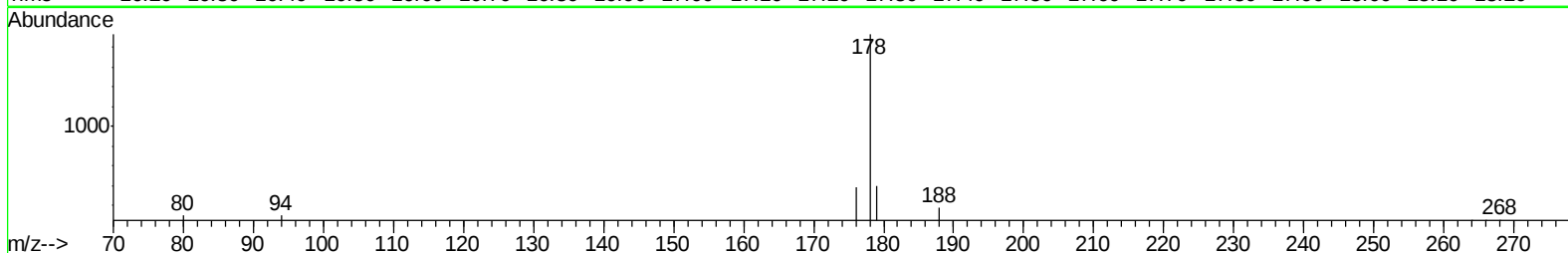
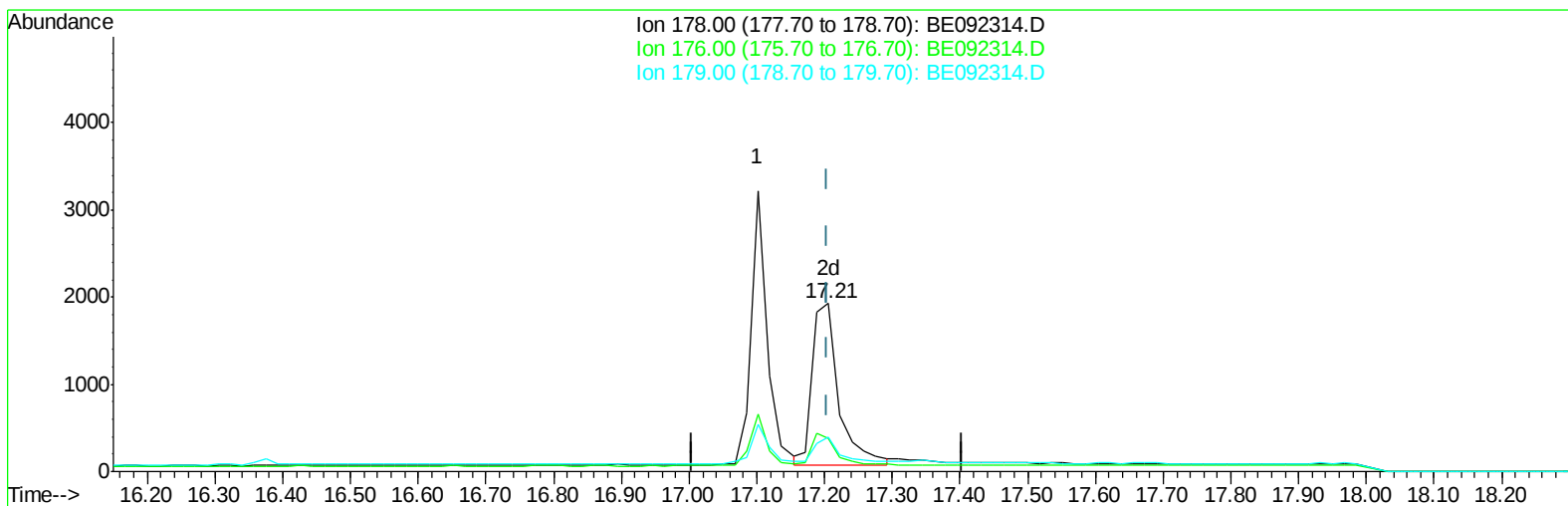
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TIC: BE092314.D

(13) Anthracene

17.206min (+0.001) 0.06ng/ul m

response 5134

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	19.69
179.00	17.00	20.62#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-01-S

Manual Integrations
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Quant Time: Aug 31 15:17:27 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 11:18:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	5601	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	30126	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.33	164	17567	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	38215	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	41515	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	40435	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.08	152	10794	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	26402	0.28	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.54	128	3847	0.06	ng/ul	96
5) 2-Methylnaphthalene	12.15	142	2550	0.06	ng/ul	99
7) Acenaphthylene	14.05	152	4253	0.06	ng/ul	97
8) Acenaphthene	14.39	153	2881	0.05	ng/ul	99
9) Fluorene	15.39	166	3176	0.05	ng/ul#	99
11) Pentachlorophenol	16.74	266	252	0.06	ng/ul	92
12) Phenanthrene	17.10	178	5322	0.06	ng/ul	97
13) Anthracene	17.21	178	5134m	0.06	ng/ul	
15) Fluoranthene	19.13	202	6169	0.06	ng/ul	93
17) Pyrene	19.49	202	6487	0.07	ng/ul#	100
18) Benzo(a)anthracene	21.22	228	6019	0.07	ng/ul#	93
19) Chrysene	21.27	228	6326	0.06	ng/ul	93
21) Benzo(b)fluoranthene	22.90	252	5564	0.06	ng/ul#	60
22) Benzo(k)fluoranthene	22.95	252	6394	0.05	ng/ul#	64
23) Benzo(a)pyrene	23.52	252	5975	0.06	ng/ul#	28
24) Indeno(1,2,3-cd)pyrene	26.14	276	6518	0.06	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.16	278	5364	0.06	ng/ul#	66
26) Benzo(g,h,i)perylene	26.91	276	5573	0.05	ng/ul#	79

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

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