

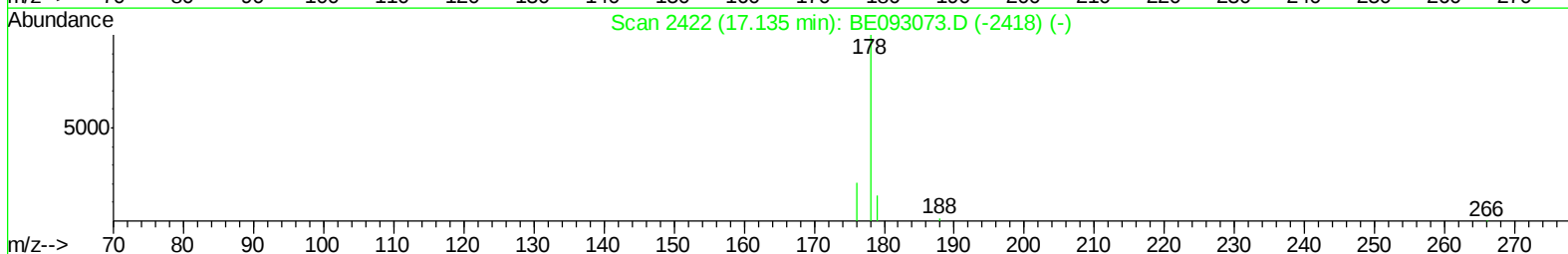
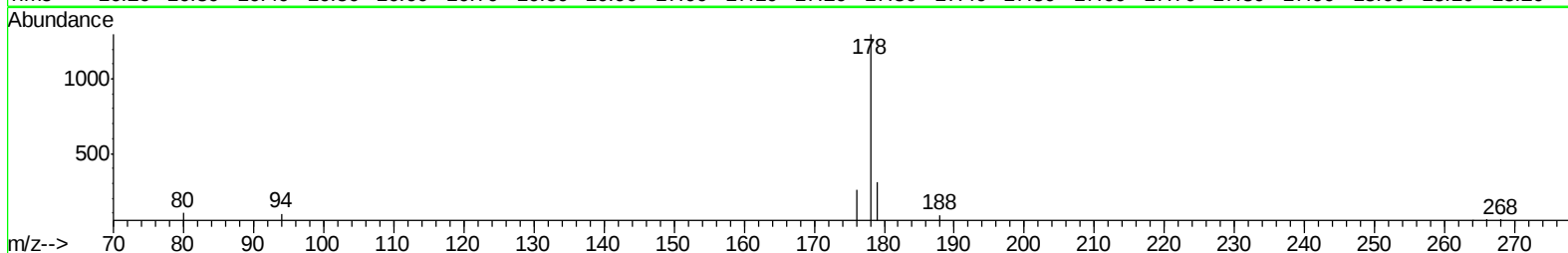
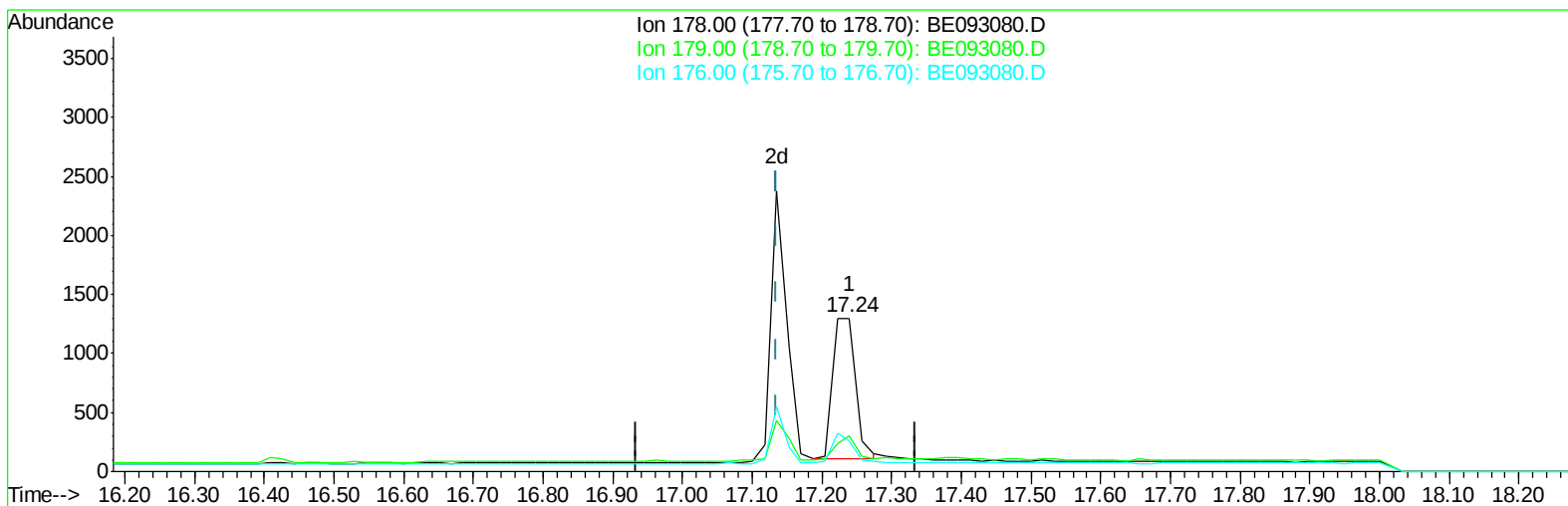
Data Path : Z:\HPCHEM1\BNA_E\Data\BE060817\
Data File : BE093080.D
Acq On : 8 Jun 2017 14:41
Operator : SJ/MA
Sample : MDL-W-5
Misc : 0.07 PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-W-5

Manual Integrations
APPROVED

mohammad
6/9/2017 1:36:17 PM

Quant Time: Jun 08 15:10:31 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



TIC: BE093080.D

(12) Phenanthrene

17.239min (+0.104) 0.04ng/ul

response 2686

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	23.48
176.00	17.00	19.94
0.00	0.00	0.00

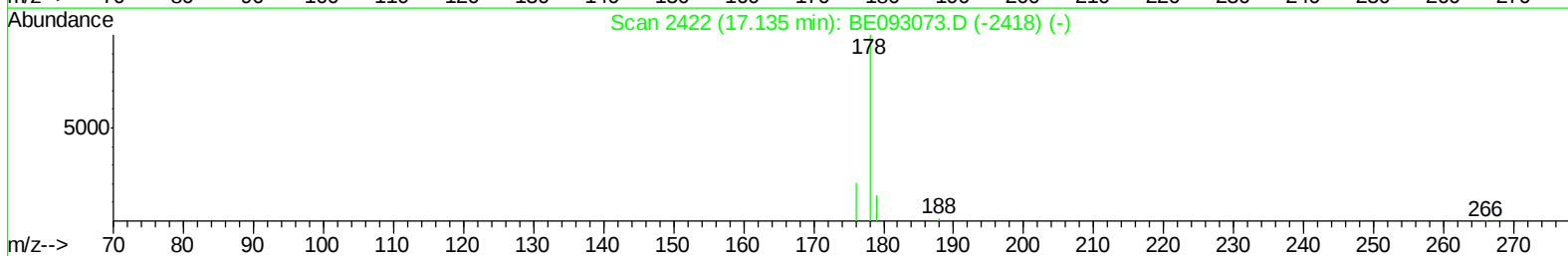
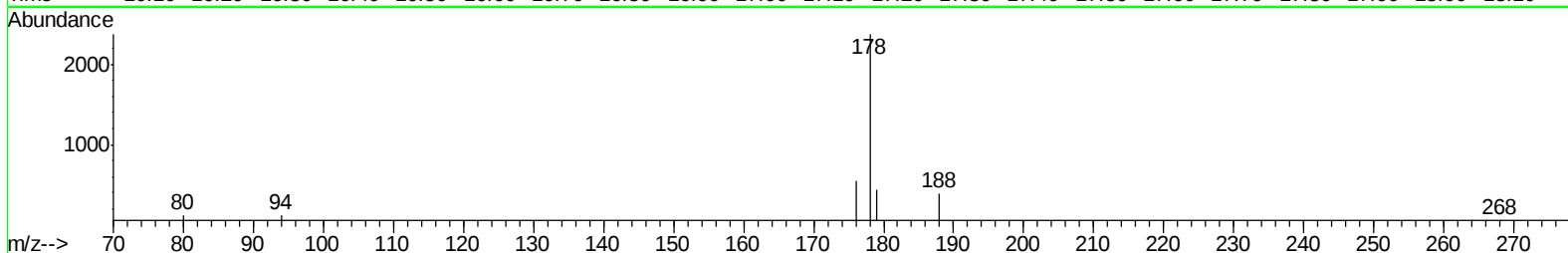
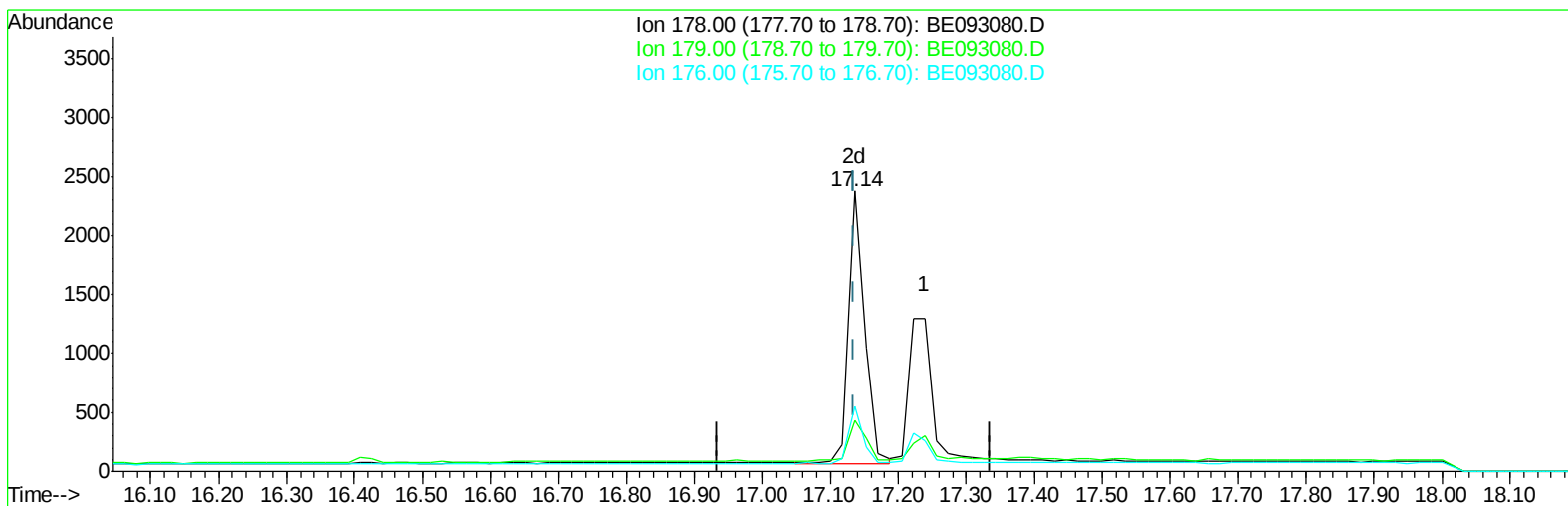
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(12) Phenanthrene

17.135min (+0.000) 0.05ng/ul m

response 3729

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.35#
176.00	17.00	22.98#
0.00	0.00	0.00

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 Misc : 0.07 PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-W-5

Manual Integrations
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Quant Time: Jun 08 15:11:26 2017
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 QLast Update : Thu Jun 08 13:24:15 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	4313	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	19027	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	9709	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	26815	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	29333	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	26802	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	9551	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	24083	0.33	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.57	128	2402	0.051	ng/ul#	95
5) 2-Methylnaphthalene	12.19	142	1497	0.046	ng/ul	100
7) Acenaphthylene	14.08	152	1818	0.044	ng/ul	94
8) Acenaphthene	14.43	153	1632	0.049	ng/ul	97
9) Fluorene	15.42	166	1813	0.046	ng/ul	89
11) Pentachlorophenol	16.75	266	152	0.038	ng/ul	96
12) Phenanthrene	17.14	178	3729m	0.051	ng/ul	
13) Anthracene	17.24	178	2865	0.045	ng/ul	97
15) Fluoranthene	19.15	202	4167	0.046	ng/ul	85
17) Pyrene	19.51	202	4209	0.049	ng/ul#	89
18) Benzo(a)anthracene	21.24	228	3598	0.046	ng/ul#	86
19) Chrysene	21.29	228	4177	0.051	ng/ul	96
21) Benzo(b)fluoranthene	22.93	252	3533	0.043	ng/ul	96
22) Benzo(k)fluoranthene	22.98	252	3819	0.044	ng/ul#	92
23) Benzo(a)pyrene	23.56	252	3356	0.044	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	26.18	276	3928	0.044	ng/ul#	92
25) Dibenzo(a,h)anthracene	26.21	278	3285	0.044	ng/ul#	86
26) Benzo(g,h,i)perylene	26.96	276	3576	0.047	ng/ul	96

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

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ClientSampled :
MDL-W-5

Manual Integrations
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