

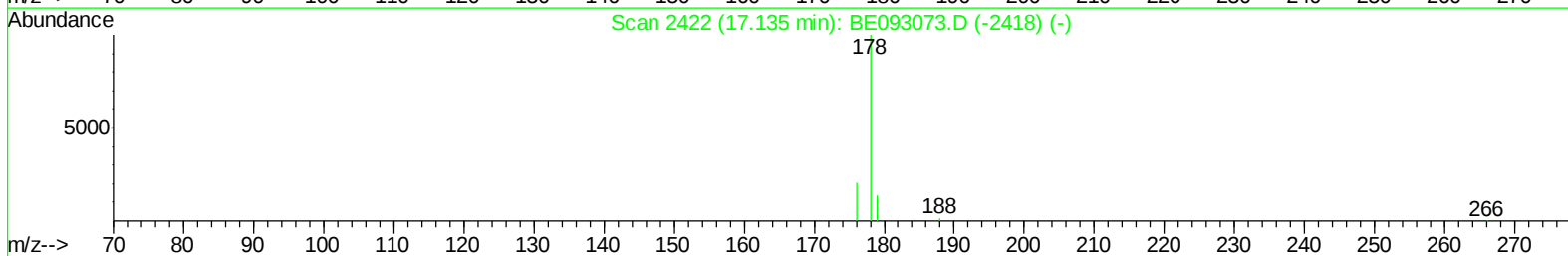
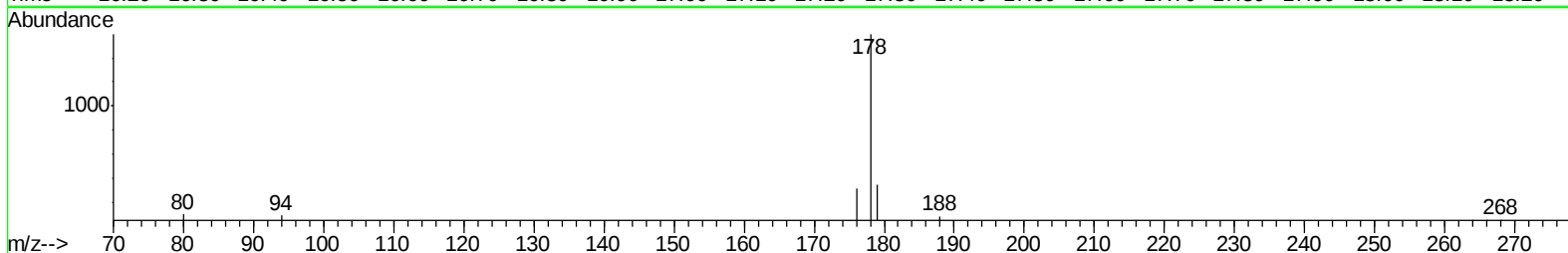
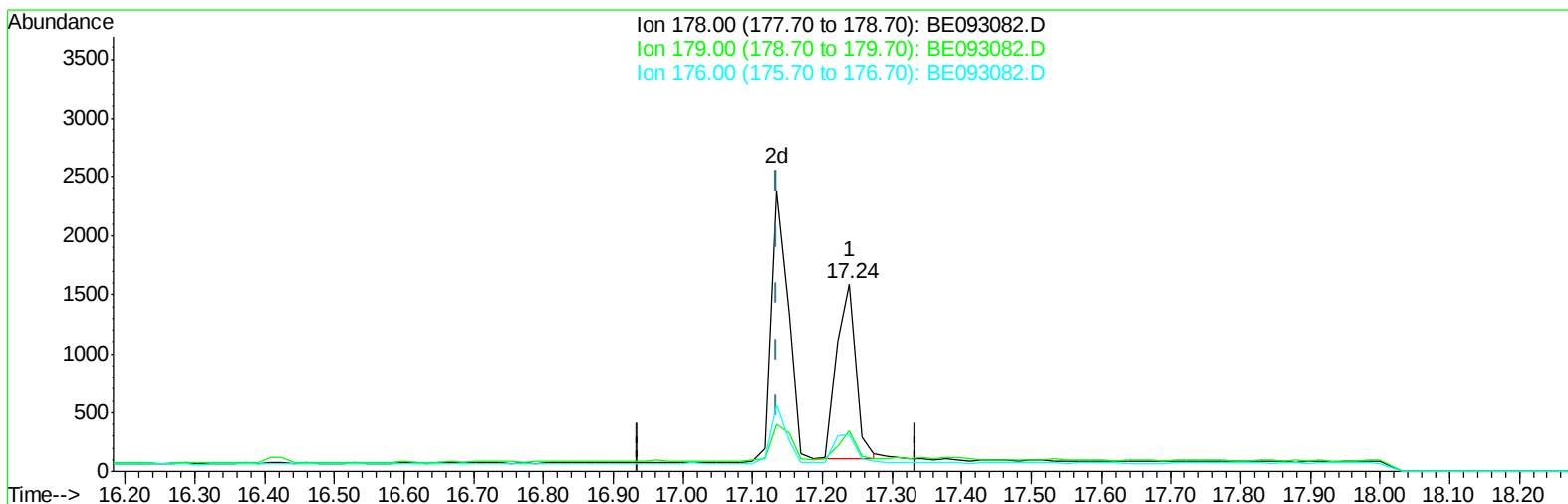
Data Path : Z:\HPCHEM1\BNA_E\Data\BE060817\
Data File : BE093082.D
Acq On : 8 Jun 2017 15:53
Operator : SJ/MA
Sample : MDL-W-7
Misc : 0.07 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-W-7

Manual Integrations
APPROVED

mohammad
6/9/2017 1:36:21 PM

Quant Time: Jun 08 16:24:52 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: BE093082.D

(12) Phenanthrene

17.239min (+0.104) 0.03ng/ul

response 2800

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	21.94
176.00	17.00	19.62
0.00	0.00	0.00

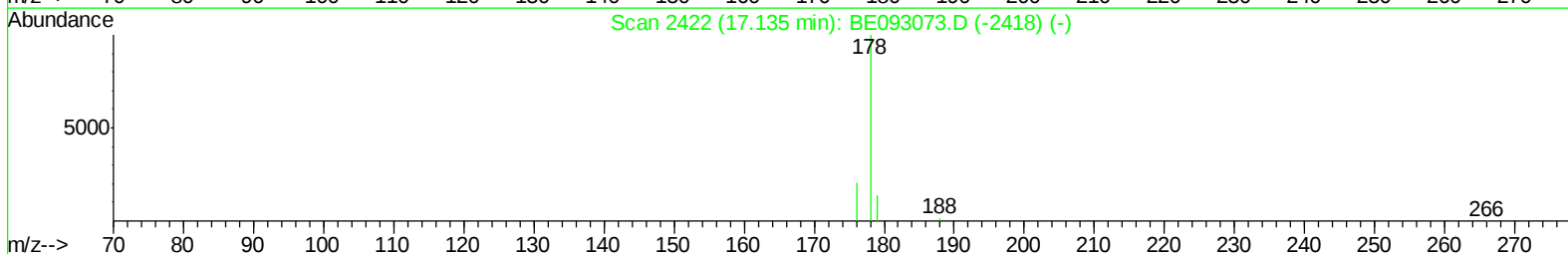
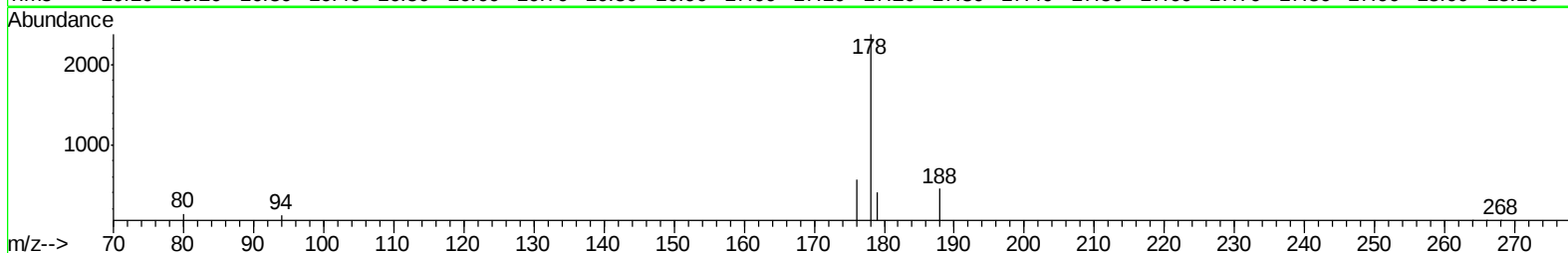
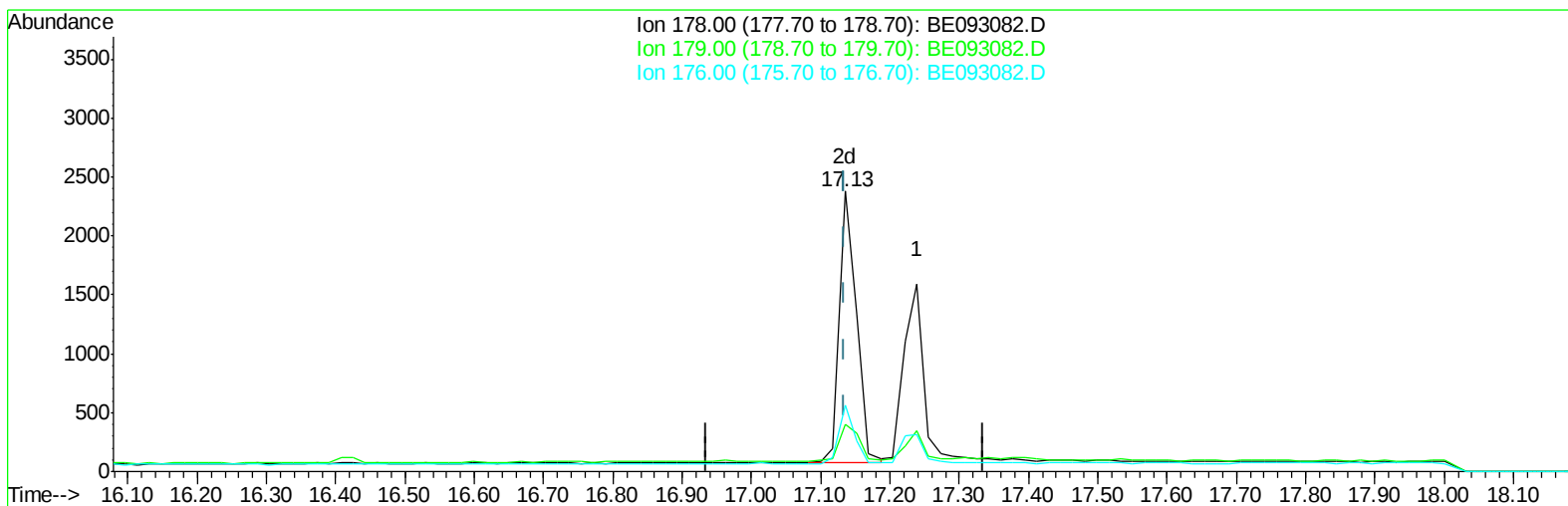
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TIC: BE093082.D

(12) Phenanthrene

17.135min (-0.000) 0.05ng/ul m

response 3955

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.89#
176.00	17.00	23.45#
0.00	0.00	0.00

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 Sample : MDL-W-7
 Misc : 0.07 PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-W-7

Manual Integrations
 APPROVED

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 6/9/2017 1:36:21 PM

Quant Time: Jun 08 16:25:46 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	4754	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	20565	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	10369	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	29344	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	31137	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	28450	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	10523	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	25617	0.32	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.57	128	2594	0.051	ng/ul#	96
5) 2-Methylnaphthalene	12.19	142	1634	0.047	ng/ul	96
7) Acenaphthylene	14.08	152	1916	0.043	ng/ul	96
8) Acenaphthene	14.43	153	1805	0.050	ng/ul	96
9) Fluorene	15.42	166	1904	0.045	ng/ul	94
11) Pentachlorophenol	16.75	266	159	0.037	ng/ul	97
12) Phenanthrene	17.13	178	3955m	0.049	ng/ul	
13) Anthracene	17.24	178	3022	0.043	ng/ul	98
15) Fluoranthene	19.16	202	4324	0.044	ng/ul	84
17) Pyrene	19.52	202	4454	0.049	ng/ul#	86
18) Benzo(a)anthracene	21.25	228	3797	0.046	ng/ul#	86
19) Chrysene	21.30	228	4355	0.051	ng/ul	95
21) Benzo(b)fluoranthene	22.93	252	3680	0.043	ng/ul	93
22) Benzo(k)fluoranthene	22.98	252	4299	0.047	ng/ul#	92
23) Benzo(a)pyrene	23.56	252	3407	0.042	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	26.19	276	4250	0.045	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.22	278	3507	0.044	ng/ul#	87
26) Benzo(g,h,i)perylene	26.96	276	3677	0.045	ng/ul	94

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

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Instrument :
BNA_E
ClientSampled :
MDL-W-7

Manual Integrations
APPROVED

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