

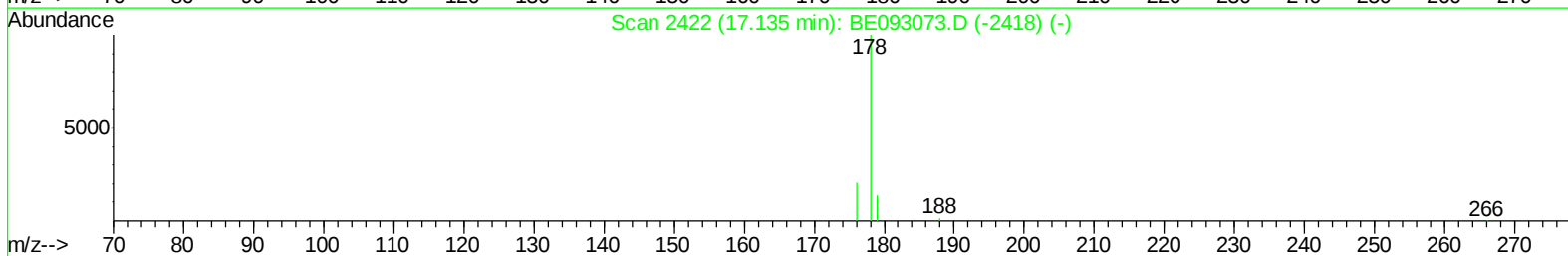
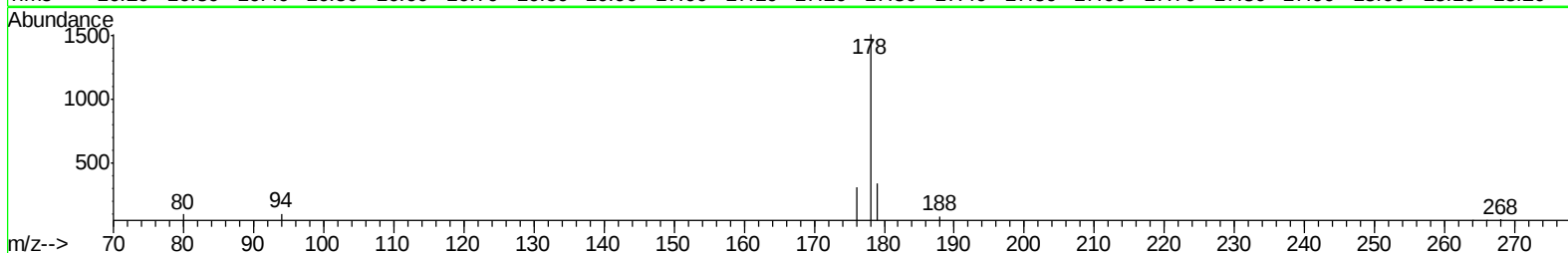
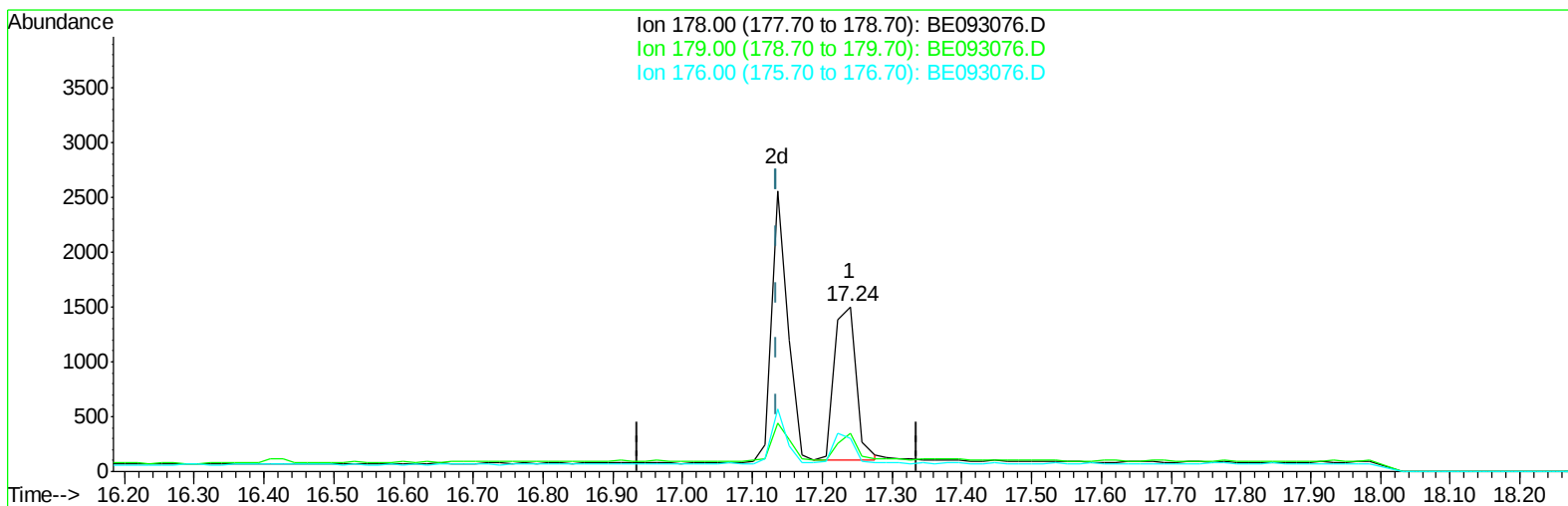
Data Path : Z:\HPCHEM1\BNA_E\Data\BE060817\
Data File : BE093076.D
Acq On : 8 Jun 2017 12:09
Operator : SJ/MA
Sample : MDL-W-1
Misc : 0.07 PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-W-1

Manual Integrations
APPROVED

mohammad
6/9/2017 1:18:22 PM

Quant Time: Jun 08 12:41:45 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 07 16:36:10 2017
Response via : Initial Calibration



TIC: BE093076.D

(12) Phenanthrene

17.240min (+0.104) 0.05ng/ul

response 3032

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.86
176.00	17.00	20.40
0.00	0.00	0.00

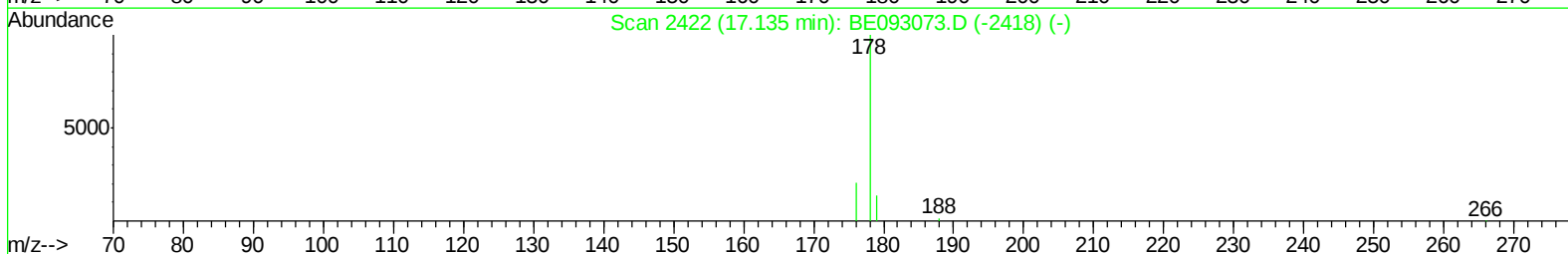
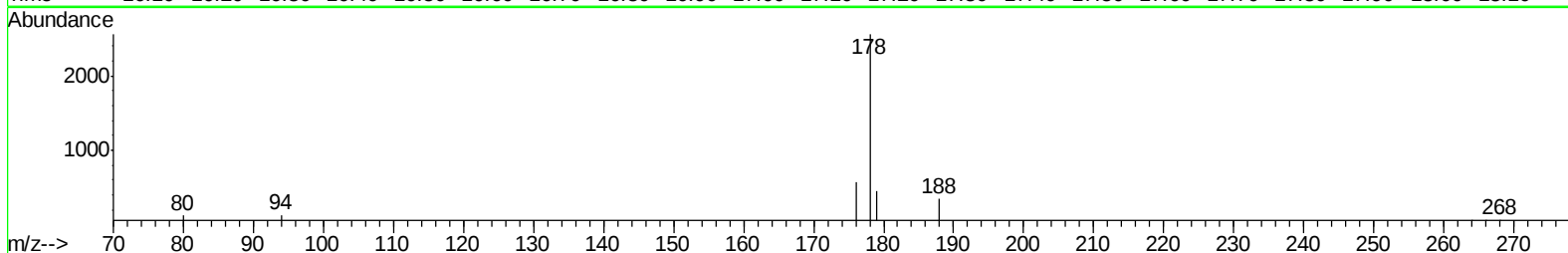
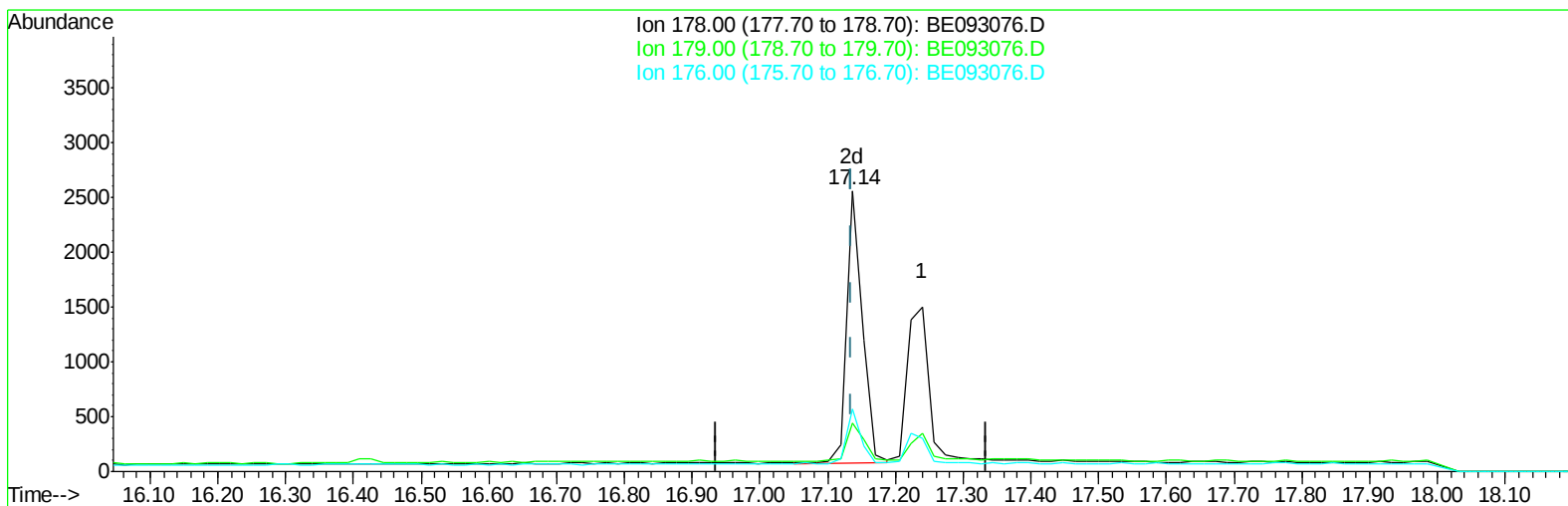
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TIC: BE093076.D

(12) Phenanthrene

17.136min (+0.001) 0.06ng/ul m

response 4045

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.43#
176.00	17.00	22.31#
0.00	0.00	0.00

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 Misc : 0.07 PPM
 ALS Vial : 5 Sample Multiplier: 1

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 ClientSampleId :
 MDL-W-1

Manual Integrations
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mohammad
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Quant Time: Jun 08 13:30:21 2017
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 QLast Update : Wed Jun 07 16:36:10 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	3444	0.40	ng/ul	0.00
2) Naphthalene-d8	10.53	136	15977	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8379	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	23306	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	25030	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	21848	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	11171	0.48	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	27539	0.43	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.57	128	2432	0.061	ng/ul#	96
5) 2-Methylnaphthalene	12.19	142	1650	0.061	ng/ul	97
7) Acenaphthylene	14.09	152	1912	0.053	ng/ul	93
8) Acenaphthene	14.43	153	1738	0.060	ng/ul	97
9) Fluorene	15.42	166	1973	0.058	ng/ul	96
11) Pentachlorophenol	16.76	266	158	0.046	ng/ul	95
12) Phenanthrene	17.14	178	4045m	0.063	ng/ul	
13) Anthracene	17.24	178	3175	0.057	ng/ul	98
15) Fluoranthene	19.16	202	4424	0.056	ng/ul	85
17) Pyrene	19.52	202	4489	0.061	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	3706	0.056	ng/ul#	86
19) Chrysene	21.30	228	4336	0.063	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	3762	0.057	ng/ul	93
22) Benzo(k)fluoranthene	22.98	252	4015	0.057	ng/ul#	93
23) Benzo(a)pyrene	23.55	252	3419	0.055	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	26.19	276	4147	0.057	ng/ul#	90
25) Dibenzo(a,h)anthracene	26.21	278	3367	0.055	ng/ul#	91
26) Benzo(g,h,i)perylene	26.96	276	3708	0.060	ng/ul	94

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

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