

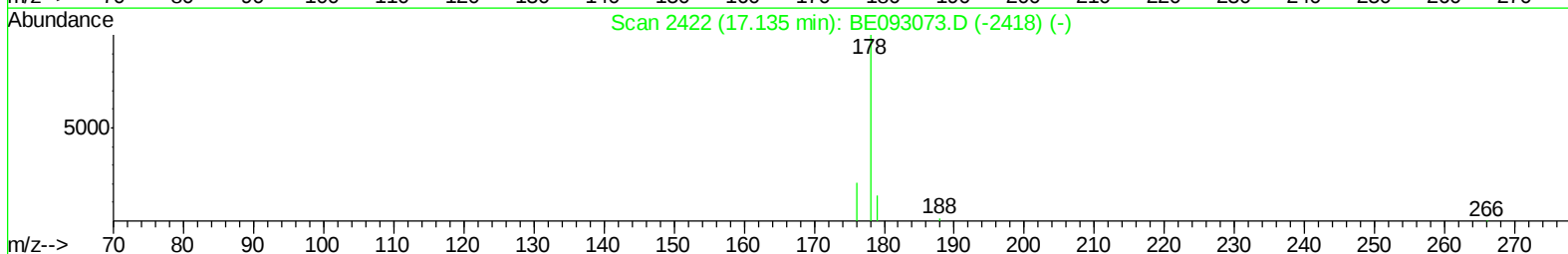
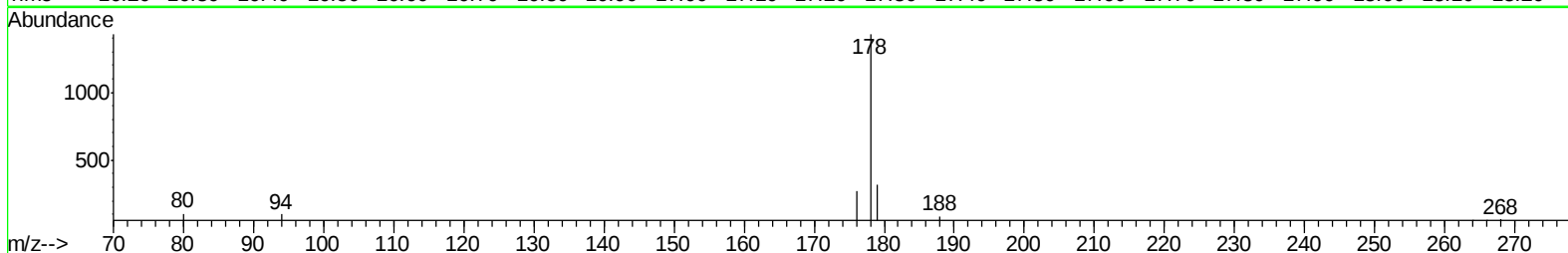
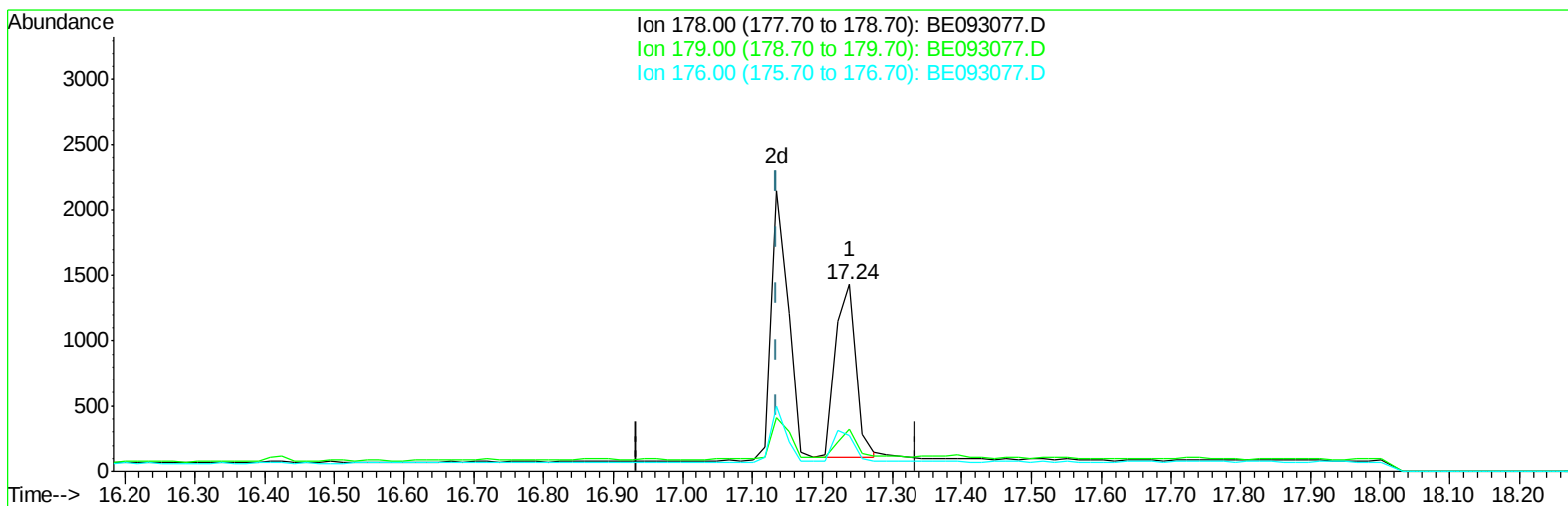
Data Path : Z:\HPCHEM1\BNA_E\Data\BE060817\
Data File : BE093077.D
Acq On : 8 Jun 2017 12:48
Operator : SJ/MA
Sample : MDL-W-2
Misc : 0.07 PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-W-2

Manual Integrations
APPROVED

mohammad
6/9/2017 1:36:00 PM

Quant Time: Jun 08 13:31:04 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: BE093077.D

(12) Phenanthrene

17.239min (+0.104) 0.04ng/ul

response 2688

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.31
176.00	17.00	19.02
0.00	0.00	0.00

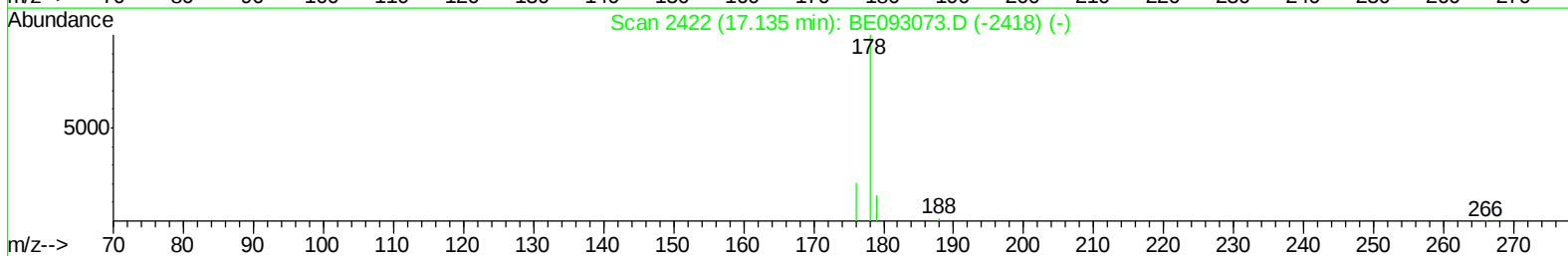
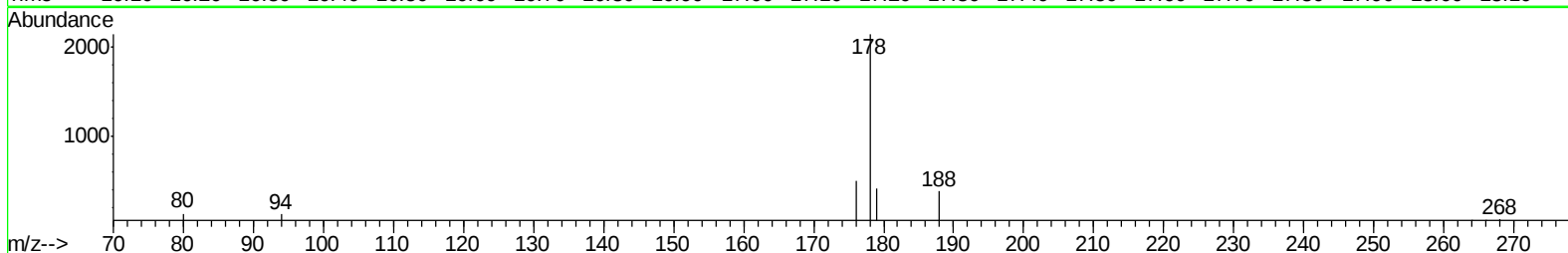
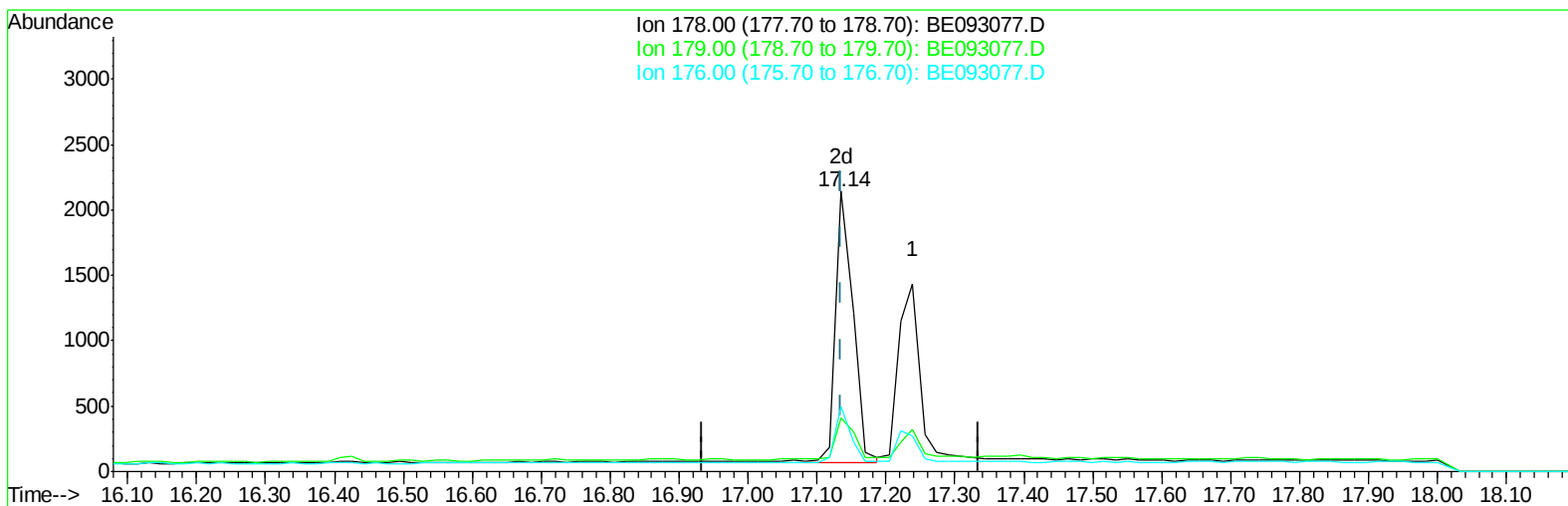
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(12) Phenanthrene

17.135min (+0.000) 0.05ng/ul m

response 3582

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.07
176.00	17.00	23.36#
0.00	0.00	0.00

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Instrument :
 BNA_E
 ClientSampleId :
 MDL-W-2

Manual Integrations
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mohammad
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Quant Time: Jun 08 13:31:56 2017
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 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	7.75	152	3865	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	17603	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8787	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	24291	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	25676	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	21842	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	9557	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	23179	0.35	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.57	128	2400	0.055	ng/ul#	95
5) 2-Methylnaphthalene	12.19	142	1475	0.049	ng/ul	97
7) Acenaphthylene	14.09	152	1738	0.046	ng/ul	94
8) Acenaphthene	14.43	153	1612	0.053	ng/ul	96
9) Fluorene	15.42	166	1750	0.049	ng/ul	92
11) Pentachlorophenol	16.75	266	127	0.035	ng/ul#	72
12) Phenanthrene	17.14	178	3582m	0.054	ng/ul	
13) Anthracene	17.24	178	2876	0.049	ng/ul	99
15) Fluoranthene	19.16	202	3942	0.048	ng/ul	84
17) Pyrene	19.52	202	4087	0.054	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	3237	0.047	ng/ul#	85
19) Chrysene	21.30	228	3881	0.055	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	3147	0.047	ng/ul	91
22) Benzo(k)fluoranthene	22.98	252	3597	0.051	ng/ul#	93
23) Benzo(a)pyrene	23.56	252	2783	0.044	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	26.18	276	3543	0.049	ng/ul#	90
25) Dibenzo(a,h)anthracene	26.21	278	2911	0.048	ng/ul#	87
26) Benzo(g,h,i)perylene	26.95	276	3240	0.052	ng/ul#	89

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

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