Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE060917\
Data File : BE093086.D
Acq On : 9 Jun 2017 11:55
Operator : SJ/MA
Sample : MDL-S-01
Misc : 0.07 PPM
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 09 15:20:26 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 17:42:17 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
MDL-S-01

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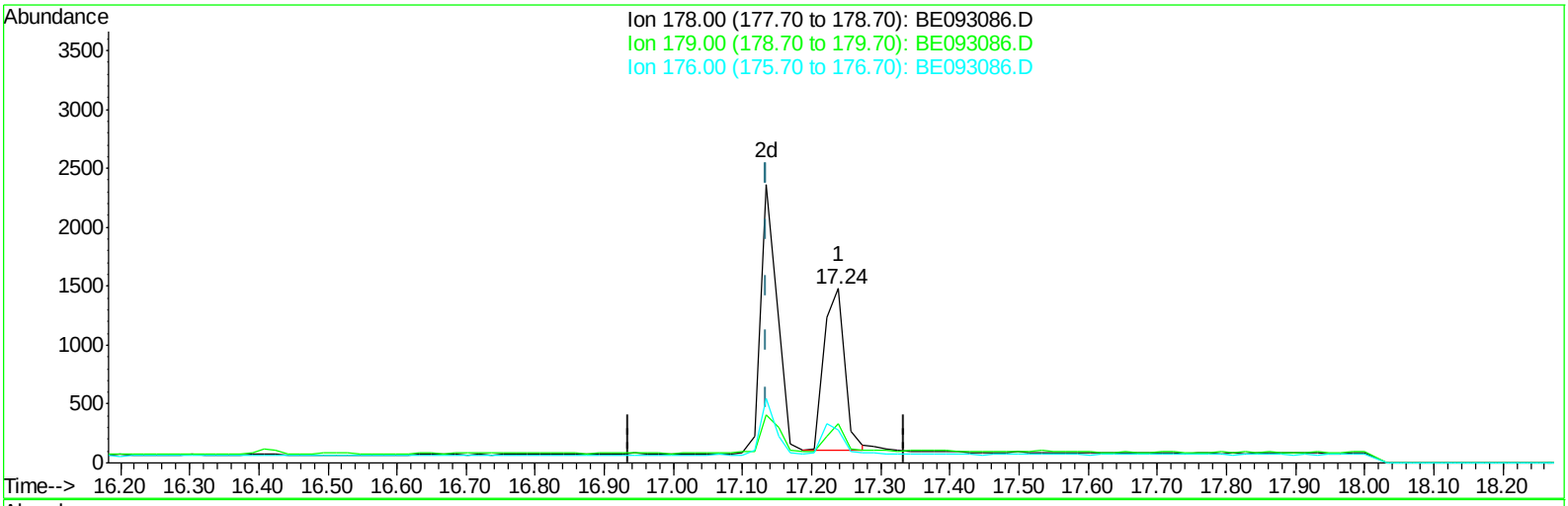

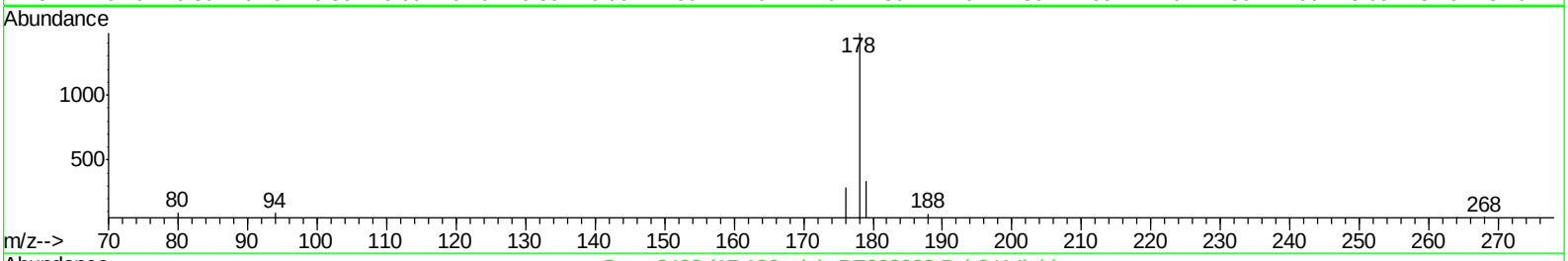

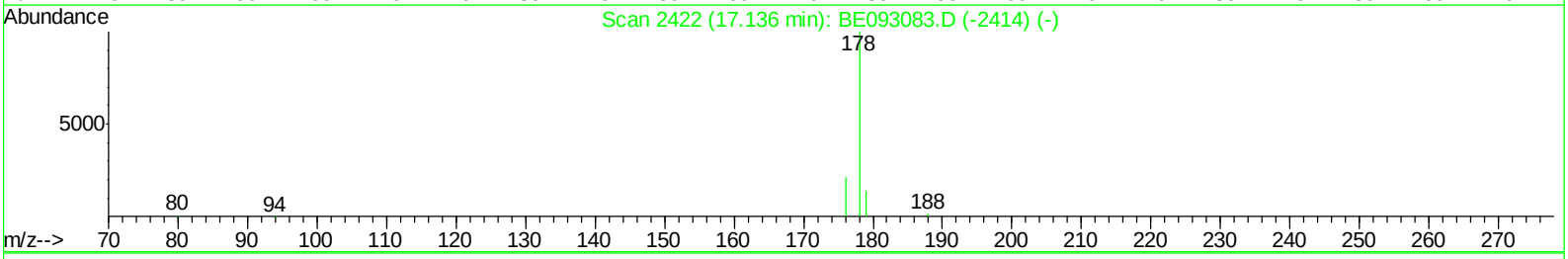

TIC: BE093086.D

(12) Phenanthrene

17.238min (+0.103) 0.04ng/ul

response 2848

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.57
176.00	17.00	19.19
0.00	0.00	0.00

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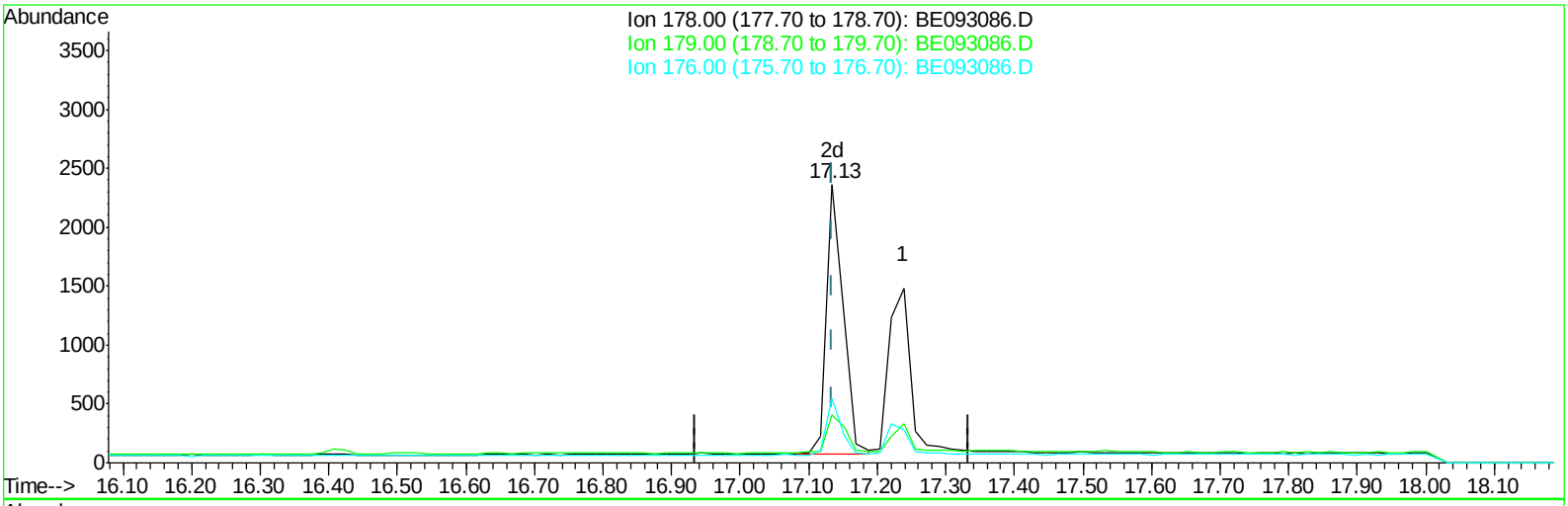

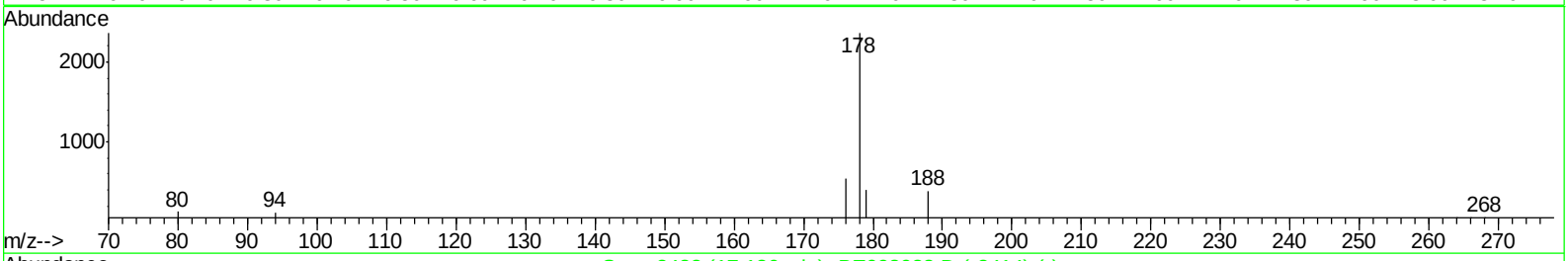

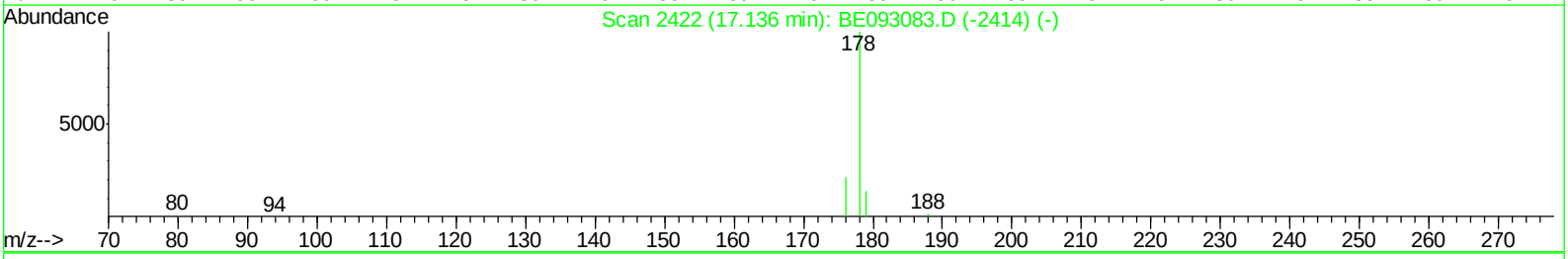

TIC: BE093086.D

(12) Phenanthrene

17.135min (-0.000) 0.05ng/ul m

response 3835

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.19#
176.00	17.00	23.12#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Jun 09 15:21:24 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 17:42:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	4246	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	19040	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	9496	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	26099	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	30291	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	27694	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	10609	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	26042	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	2632	0.056	ng/ul#	94
5) 2-Methylnaphthalene	12.19	142	1649	0.051	ng/ul	100
7) Acenaphthylene	14.09	152	1969	0.048	ng/ul	98
8) Acenaphthene	14.43	153	1781	0.054	ng/ul	98
9) Fluorene	15.42	166	1915	0.050	ng/ul	90
11) Pentachlorophenol	16.75	266	155	0.040	ng/ul	87
12) Phenanthrene	17.13	178	3835m	0.053	ng/ul	
13) Anthracene	17.24	178	3034	0.049	ng/ul	99
15) Fluoranthene	19.16	202	4492	0.051	ng/ul	83
17) Pyrene	19.52	202	4662	0.052	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	4032	0.050	ng/ul#	86
19) Chrysene	21.29	228	4624	0.055	ng/ul	96
21) Benzo(b)fluoranthene	22.93	252	4020	0.048	ng/ul	94
22) Benzo(k)fluoranthene	22.98	252	4345	0.049	ng/ul#	95
23) Benzo(a)pyrene	23.55	252	3861	0.049	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	26.18	276	4515	0.049	ng/ul#	91
25) Dibenzo(a,h)anthracene	26.21	278	3972	0.051	ng/ul#	86
26) Benzo(g,h,i)perylene	26.96	276	4078	0.052	ng/ul	96

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

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