

Quantitation Report (Qedit)

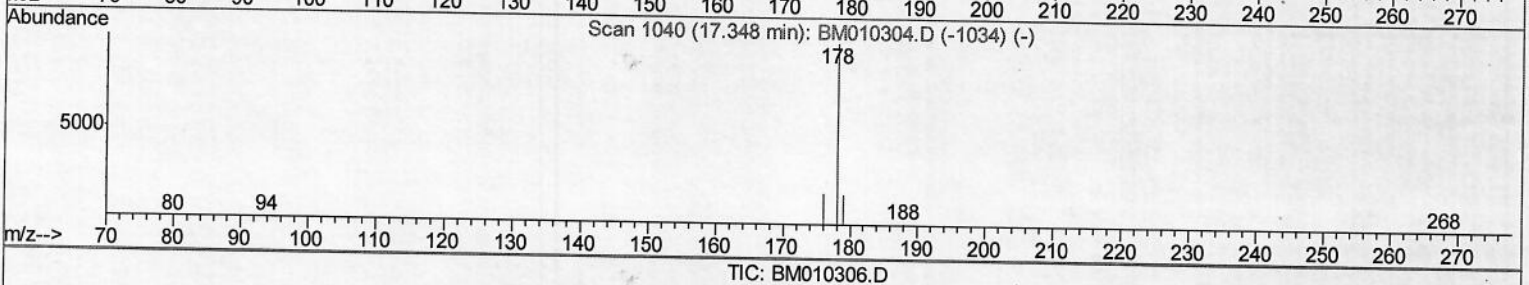
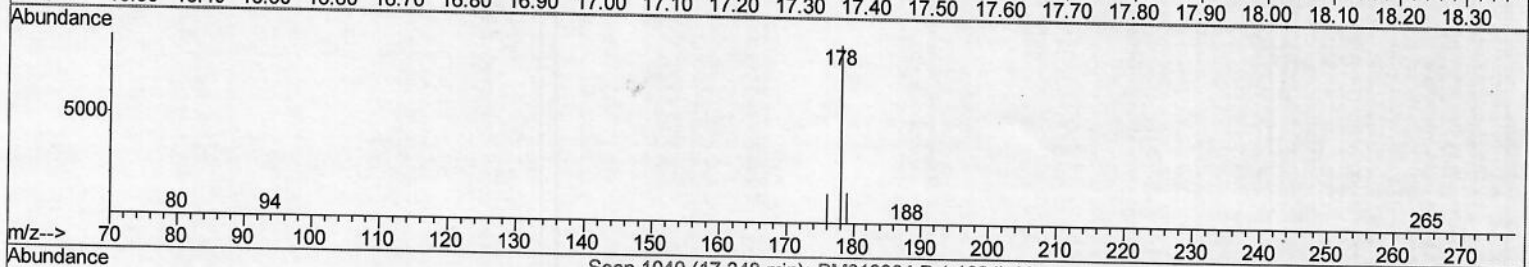
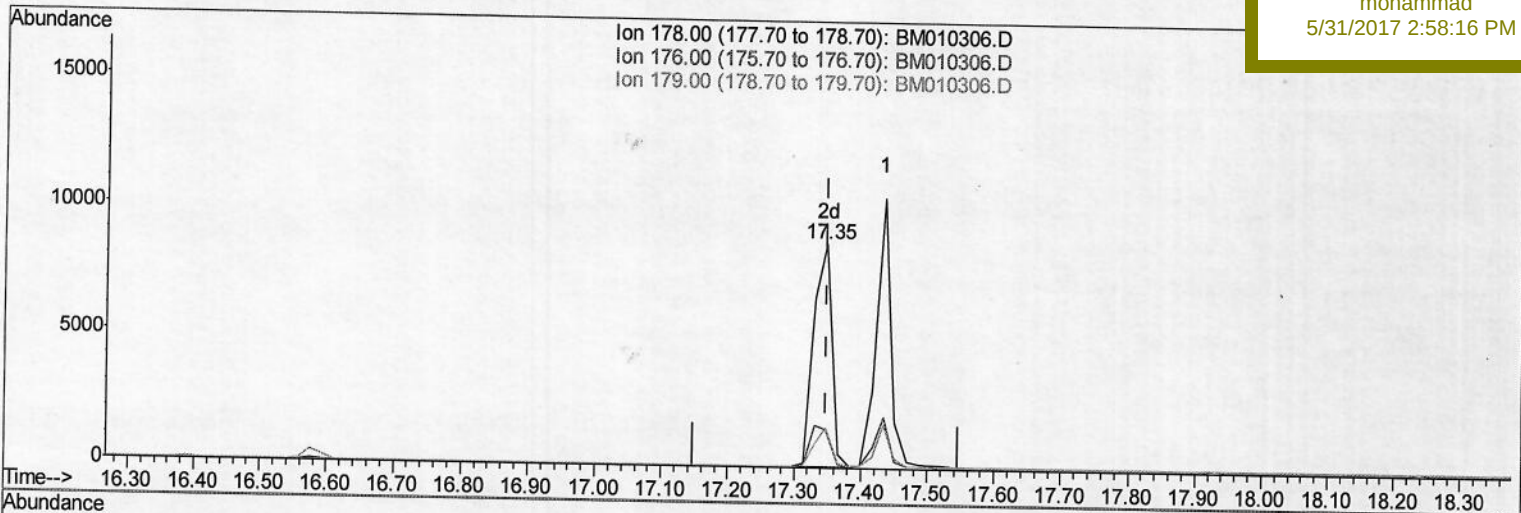
Data Path : Z:\HPCHEM1\BNA_M\Data\BM053017\
 Data File : BM010306.D
 Acq On : 30 May 2017 11:49
 Operator : SJ/MA
 Sample : SSTD1.611
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
Client Sampled :
 SSTD1.611

Quant Time: May 30 13:05:41 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 30 13:00:07 2017
 Response via : Initial Calibration

Manual Integrations
APPROVED

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(12) Phenanthrene

17.348min (-0.000) 1.71ng/ul m

response 16307

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	16.81#
179.00	17.00	17.64
0.00	0.00	0.00

SJ
05/31/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	920	0.40	ng/ul	0.00
2) Naphthalene-d8	10.73	136	2612	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1402	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3195	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	3204	0.40	ng/ul	0.00
20) Perylene-d12	23.82	264	3475	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.31	152	6168	1.56	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	14074	1.49	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.78	128	10868	1.56	ng/ul#	95
5) 2-Methylnaphthalene	12.38	142	8031	1.58	ng/ul	100
7) Acenaphthylene	14.28	152	11405	1.67	ng/ul	96
8) Acenaphthene	14.62	153	8479	1.56	ng/ul	90
9) Fluorene	15.62	166	10282	1.59	ng/ul	92
11) Pentachlorophenol	16.95	266	1990	1.61	ng/ul	96
12) Phenanthrene	17.35	178	16307m	1.71	ng/ul	96
13) Anthracene	17.43	178	15931	1.68	ng/ul	93
15) Fluoranthene	19.36	202	20941	1.66	ng/ul	92
17) Pyrene	19.72	202	21546	2.02	ng/ul	96
18) Benzo(a)anthracene	21.44	228	21113	1.97	ng/ul	94
19) Chrysene	21.51	228	20214	2.01	ng/ul	98
21) Benzo(b)fluoranthene	23.09	252	23730	1.98	ng/ul	83
22) Benzo(k)fluoranthene	23.14	252	23706	2.06	ng/ul#	86
23) Benzo(a)pyrene	23.70	252	23240	2.01	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.21	276	30725	2.31	ng/ul#	92
25) Dibenzo(a,h)anthracene	26.22	278	24788	2.27	ng/ul#	84
26) Benzo(g,h,i)perylene	26.95	276	26308	2.32	ng/ul#	87

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

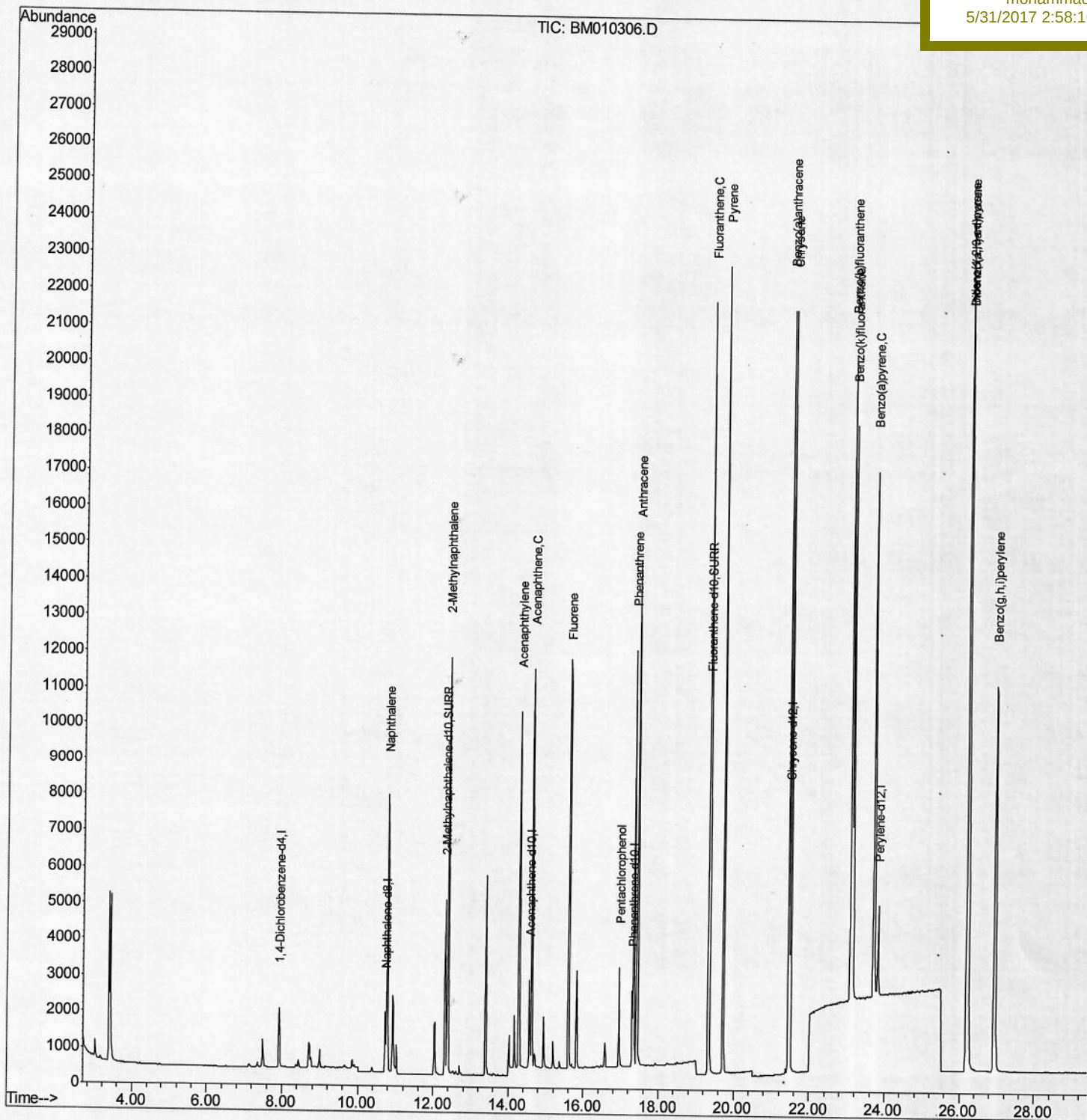
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Instrument :

BNA_M

ClientSampleId :

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Quant Time: May 31 19:26:59 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M

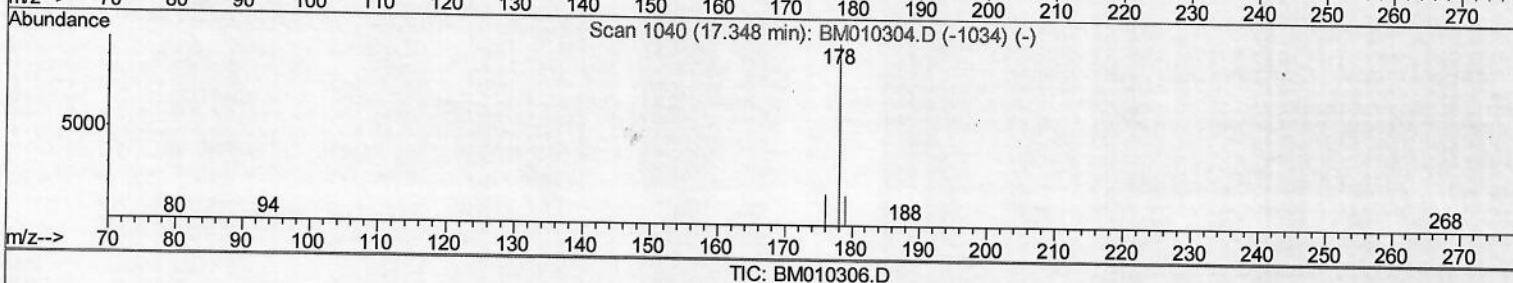
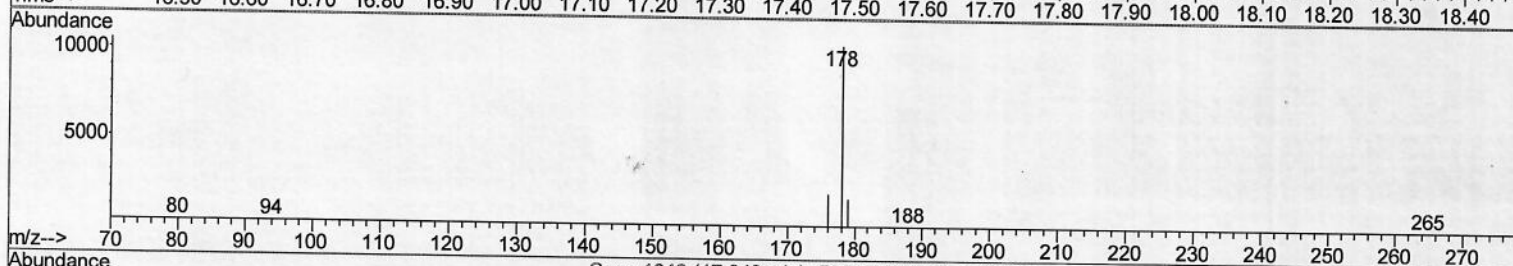
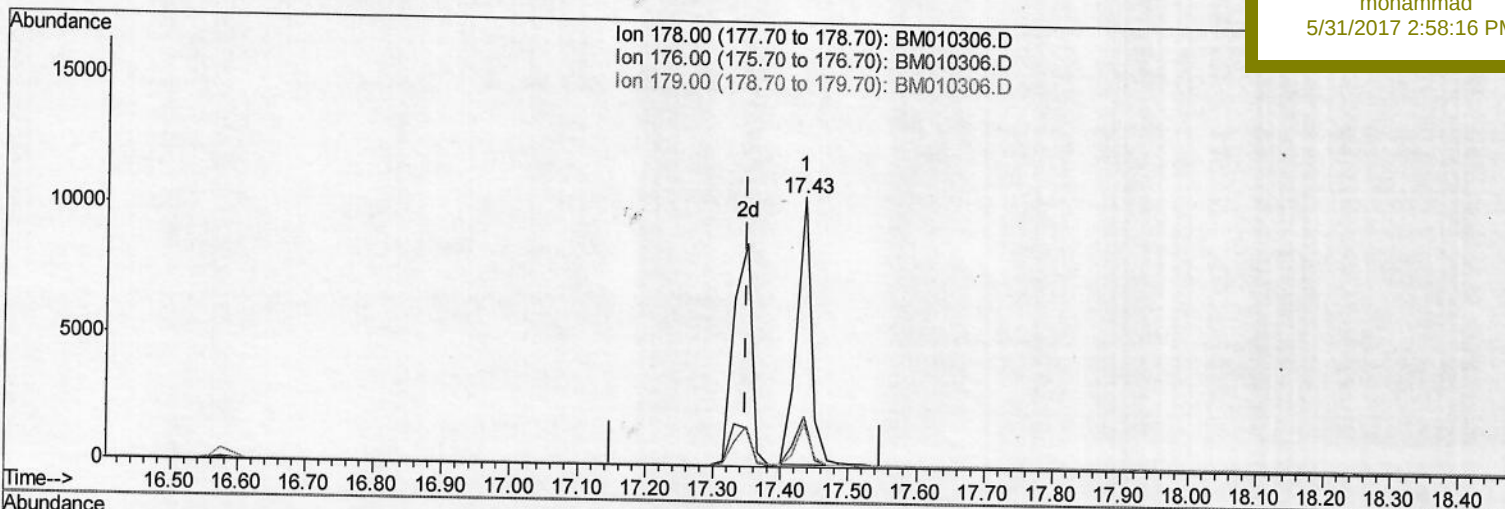
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 31 19:08:53 2017

Response via : Initial Calibration

Manual Integrations
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TIC: BM010306.D

(12) Phenanthrene

17.433min (+0.086) 1.52ng/ul

response 15598

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	18.72
179.00	17.00	16.06
0.00	0.00	0.00