

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008216.D
Acq On : 17 Oct 2019 11:23
Operator : JU
Sample : K5175-16DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 18 02:13:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

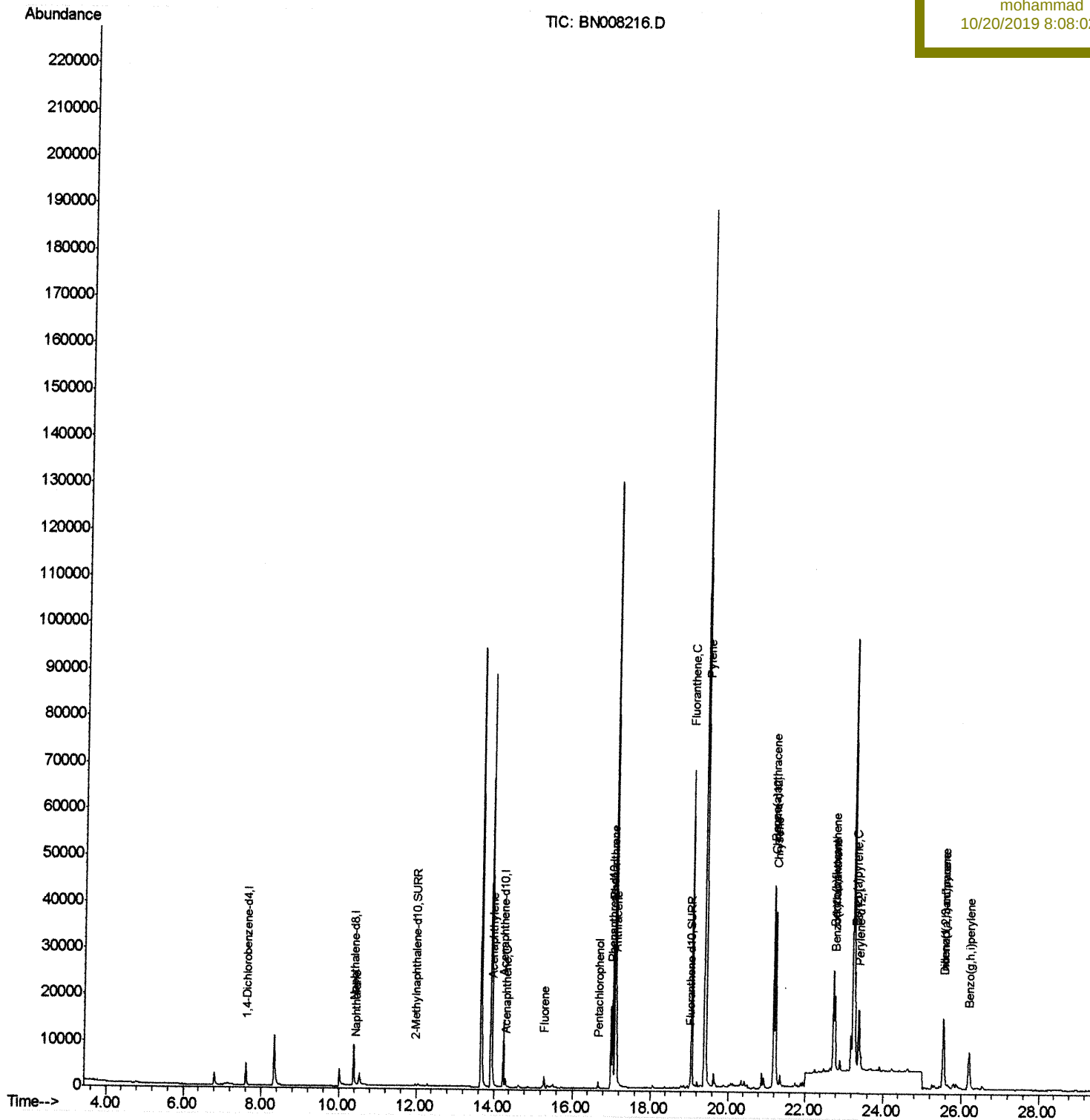
BEPG3DL

Manual Integrations

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mohammad

10/20/2019 8:08:02 PM



Quantitation Report (Qedit)

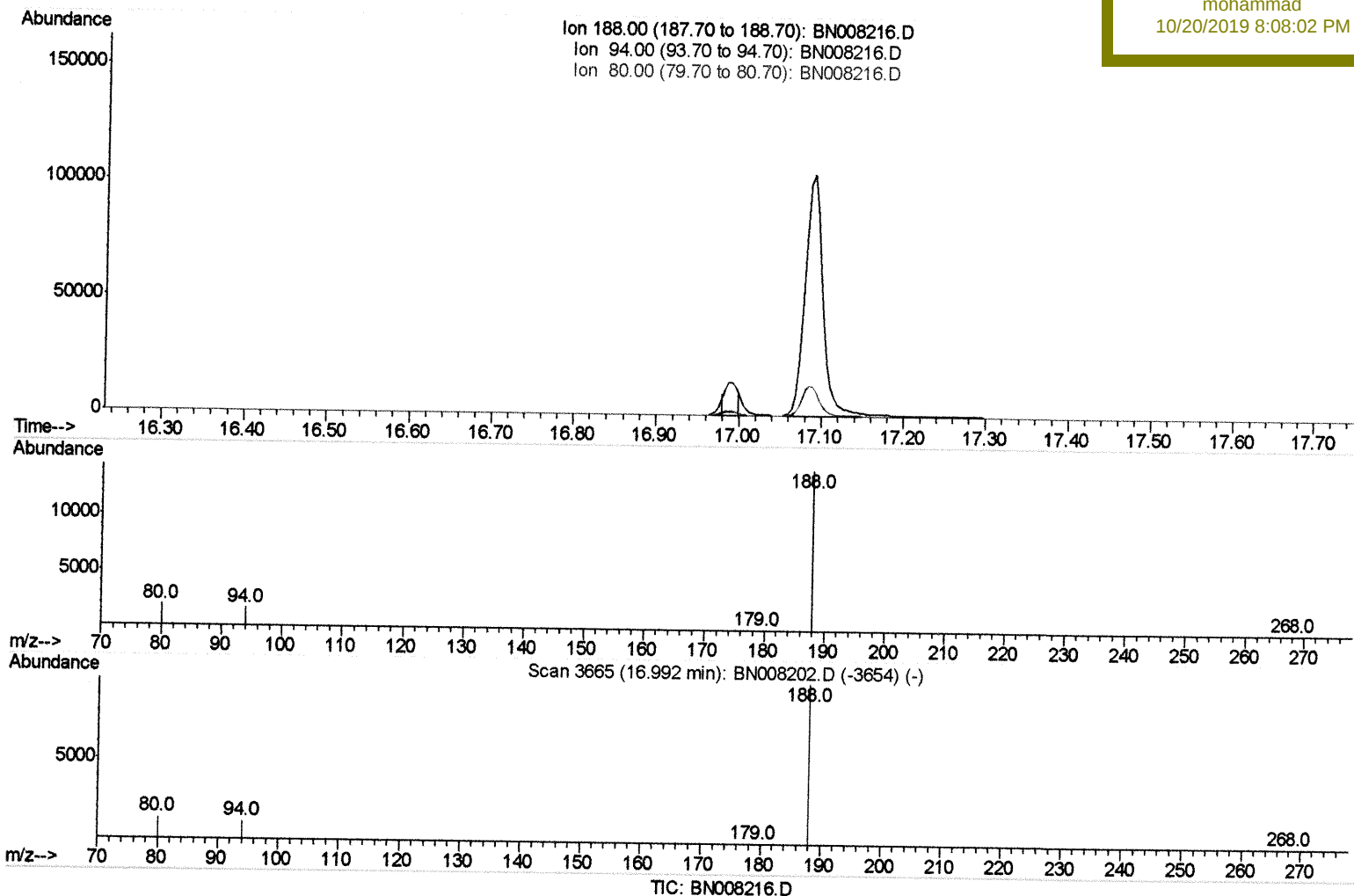
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Quant Time: Oct 18 01:58:18 2019
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Manual Integrations
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(10) Phenanthrene-d10 (I)

16.992min (-16.992) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

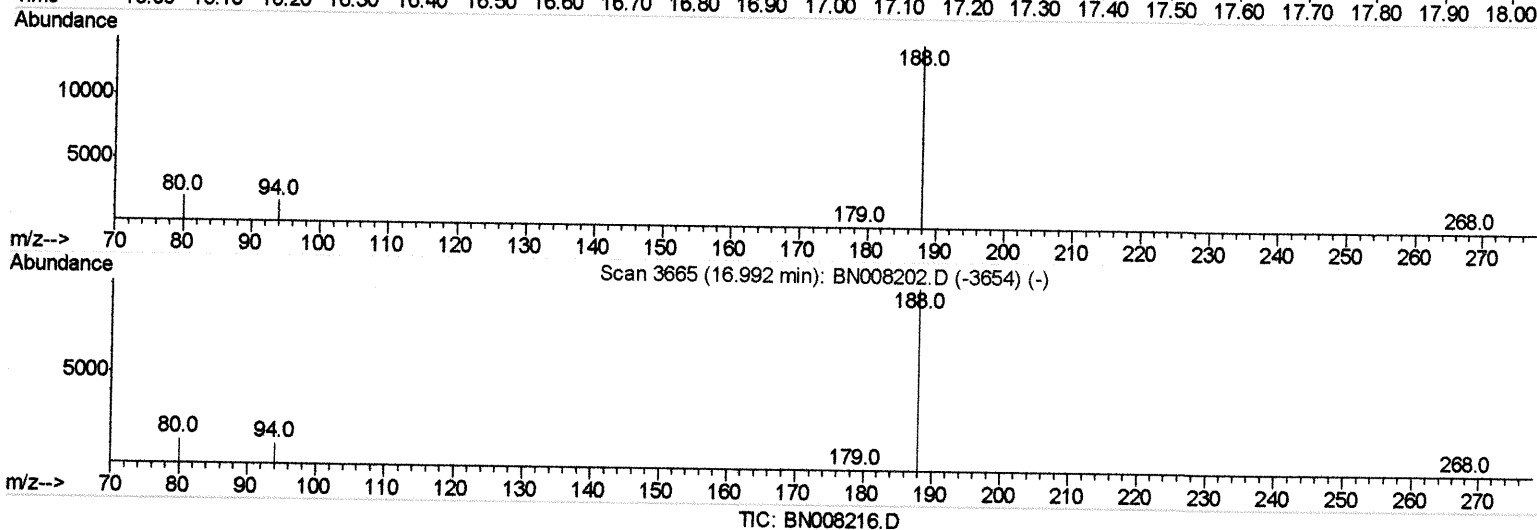
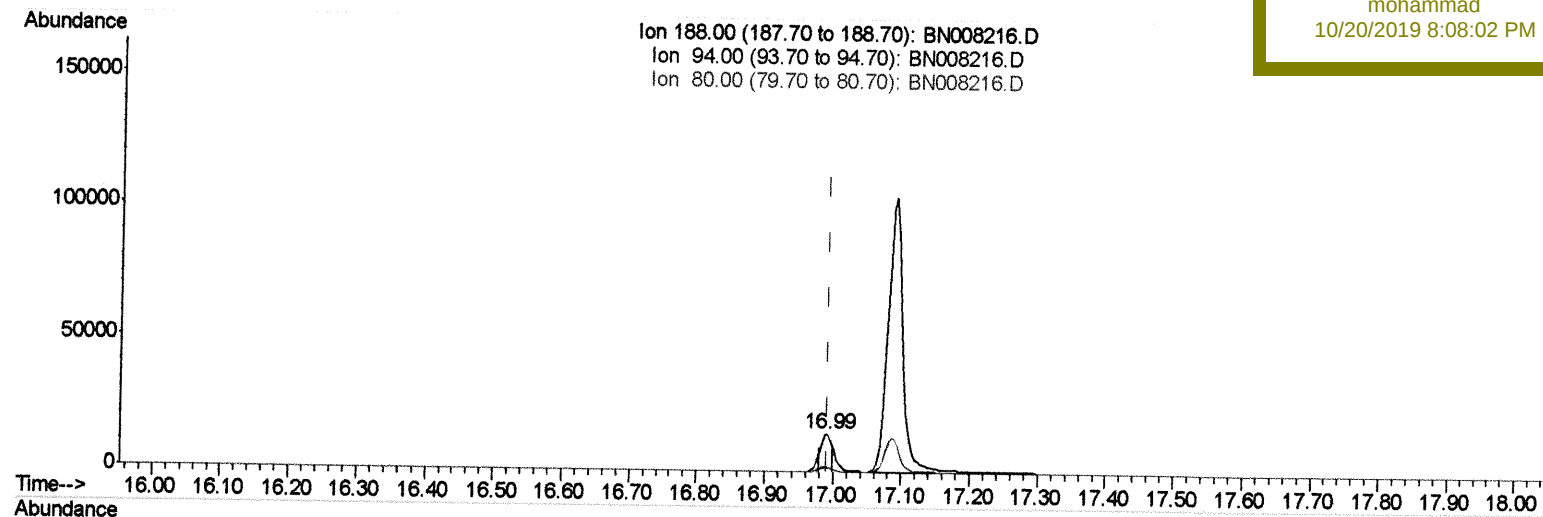
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Manual Integrations
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(10) Phenanthrene-d10 (I)

16.992min (+0.000) 0.40ng/ul m

response 21417

JUC/2/19

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.17
80.00	12.60	13.32
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2802	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	13209	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8488	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	21417m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	20322	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	14789	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	729	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	2165	0.03	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.42	128	834	0.022	ng/ul#	77
7) Acenaphthylene	13.96	152	1340	0.033	ng/ul#	86
8) Acenaphthene	14.30	153	1080	0.034	ng/ul	95
9) Fluorene	15.30	166	1536	0.043	ng/ul#	96
11) Pentachlorophenol	16.66	266	1247	0.241	ng/ul	99
12) Phenanthrene	17.03	178	34123	0.544	ng/ul	99
13) Anthracene	17.12	178	16043	0.291	ng/ul	99
15) Fluoranthene	19.06	202	61976	0.748	ng/ul	98
17) Pyrene	19.42	202	63220	0.781	ng/ul	99
18) Benzo(a)anthracene	21.18	228	37696	0.510	ng/ul	98
19) Chrysene	21.23	228	37949	0.419	ng/ul	99
21) Benzo(b)fluoranthene	22.72	252	30925	0.642	ng/ul	97
22) Benzo(k)fluoranthene	22.76	252	20056	0.368	ng/ul	99
23) Benzo(a)pyrene	23.28	252	24743	0.488	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.54	276	20514	0.344	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.55	278	12209	0.259	ng/ul	97
26) Benzo(a,h,i)perylene	26.20	276	17652	0.323	ng/ul	98

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