

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008226.D
Acq On : 17 Oct 2019 18:10
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 18 02:05:11 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

LabSampleId :

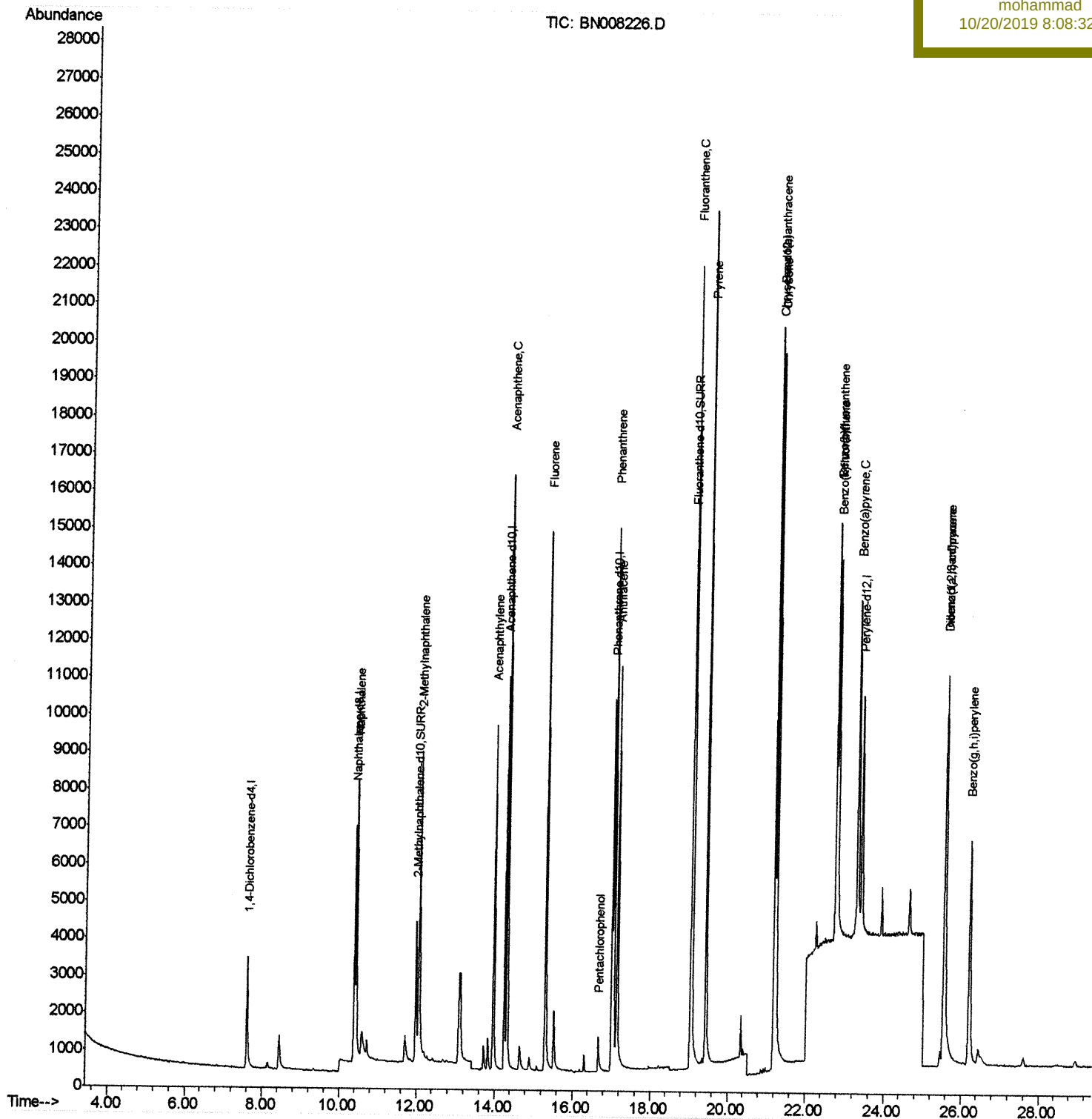
SSTD0.424

Manual Integrations

APPROVED

mohammad

10/20/2019 8:08:32 PM



Quantitation Report (Qedit)

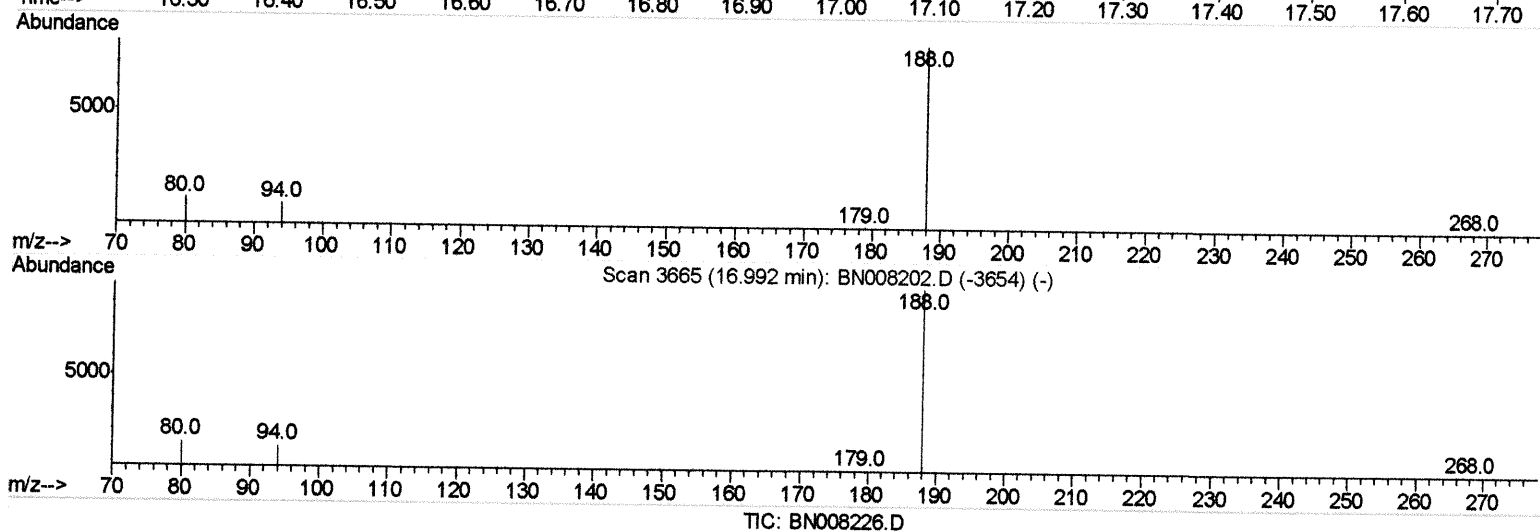
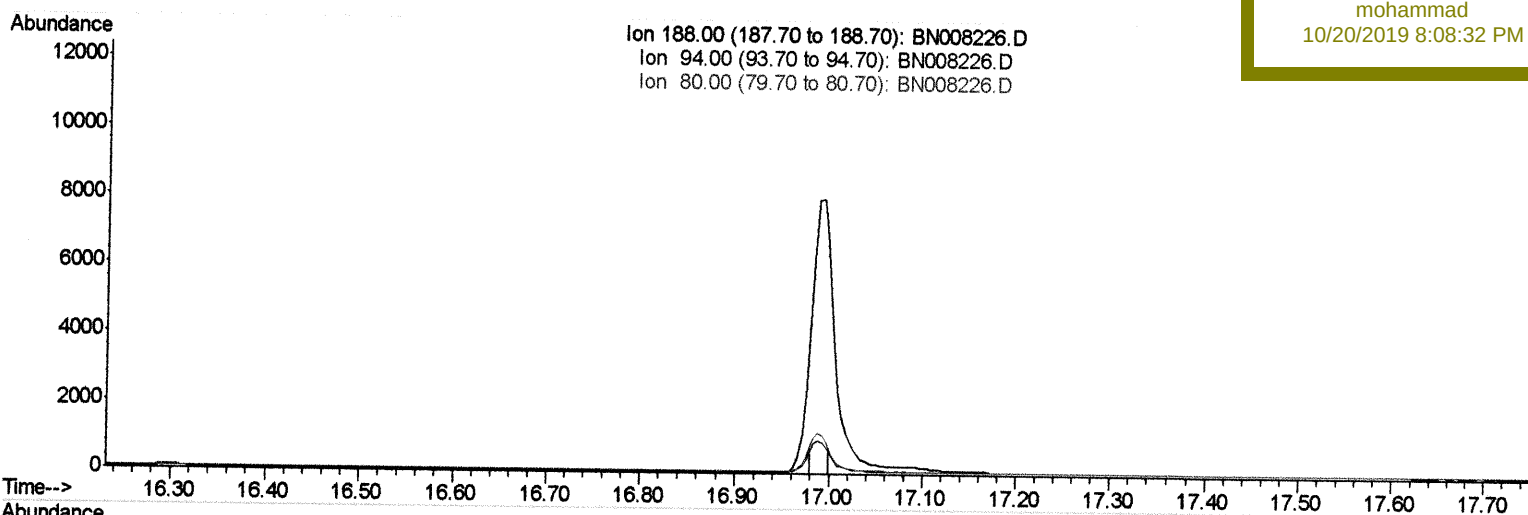
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(10) Phenanthrene-d10 (I)

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)

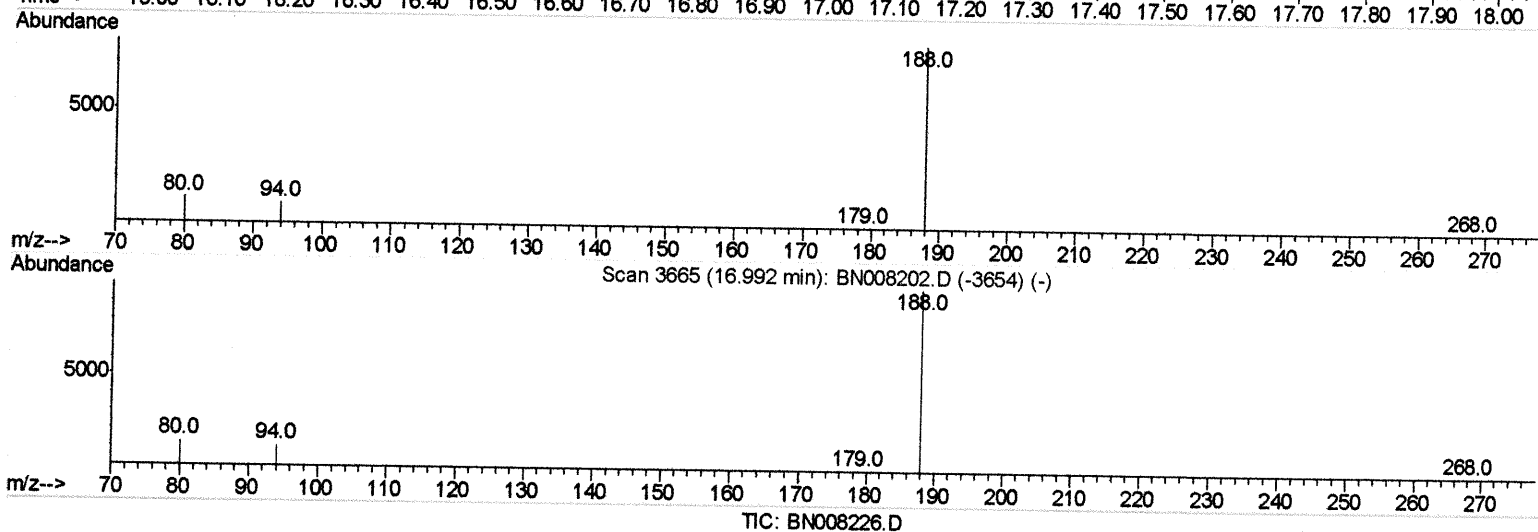
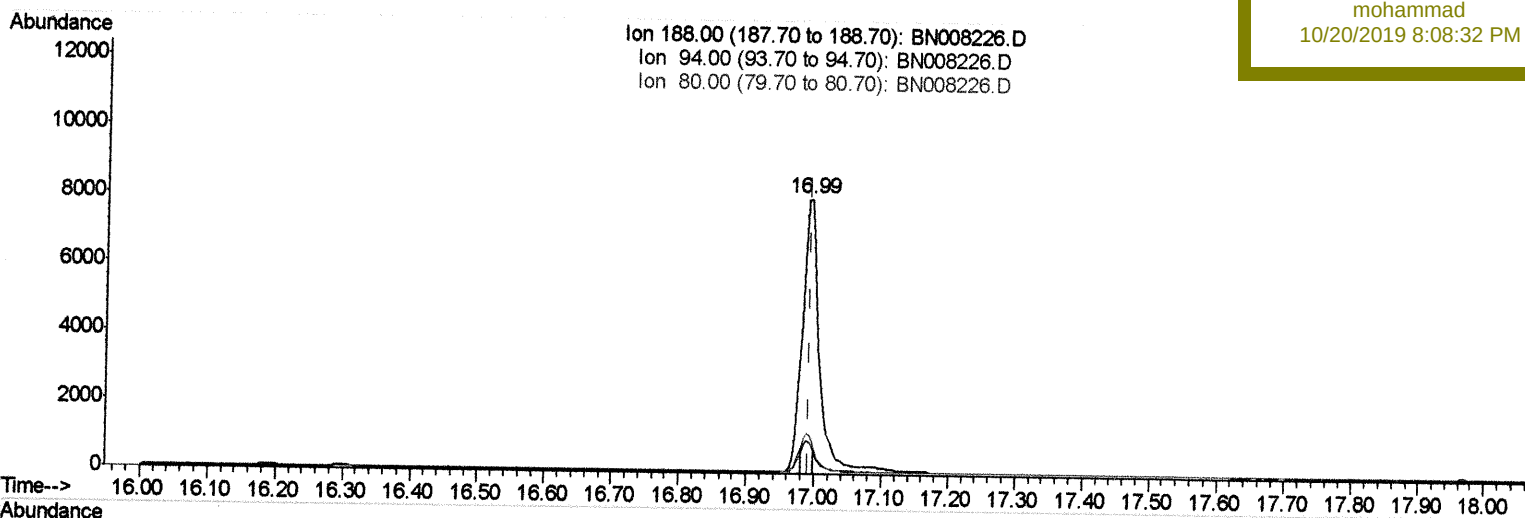
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Manual Integrations
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(10) Phenanthrene-d10 (I)

16.992min (+0.000) 0.40ng/ul m

response 14016

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.34
80.00	12.60	13.97
0.00	0.00	0.00

54092119

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 Operator : JU
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD0.424

Quant Time: Oct 18 02:05:11 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

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2171	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	10551	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	6705	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	14016m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	11139	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	8536	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	7219	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	18020	0.37	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.42	128	12380	0.412	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	8504	0.413	ng/ul	100
7) Acenaphthylene	13.95	152	12497	0.391	ng/ul	100
8) Acenaphthene	14.30	153	10156	0.409	ng/ul	98
9) Fluorene	15.30	166	11109	0.394	ng/ul	98
11) Pentachlorophenol	16.66	266	1151	0.339	ng/ul	99
12) Phenanthrene	17.03	178	17513	0.427	ng/ul	100
13) Anthracene	17.12	178	15736	0.436	ng/ul	100
15) Fluoranthene	19.06	202	20788	0.384	ng/ul	99
17) Pyrene	19.42	202	22059	0.497	ng/ul	99
18) Benzo(a)anthracene	21.18	228	16911	0.418	ng/ul	99
19) Chrysene	21.23	228	19755	0.397	ng/ul	99
21) Benzo(b)fluoranthene	22.73	252	14124	0.508	ng/ul	96
22) Benzo(k)fluoranthene	22.77	252	15717	0.499	ng/ul	99
23) Benzo(a)pyrene	23.28	252	13763	0.471	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.54	276	14999	0.436	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.55	278	11951	0.439	ng/ul	100
26) Benzo(a,h,i)perylene	26.20	276	13371	0.423	ng/ul	98

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