

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008218.D
Acq On : 17 Oct 2019 12:35
Operator : JU
Sample : K5175-21DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 18 02:32:19 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 :

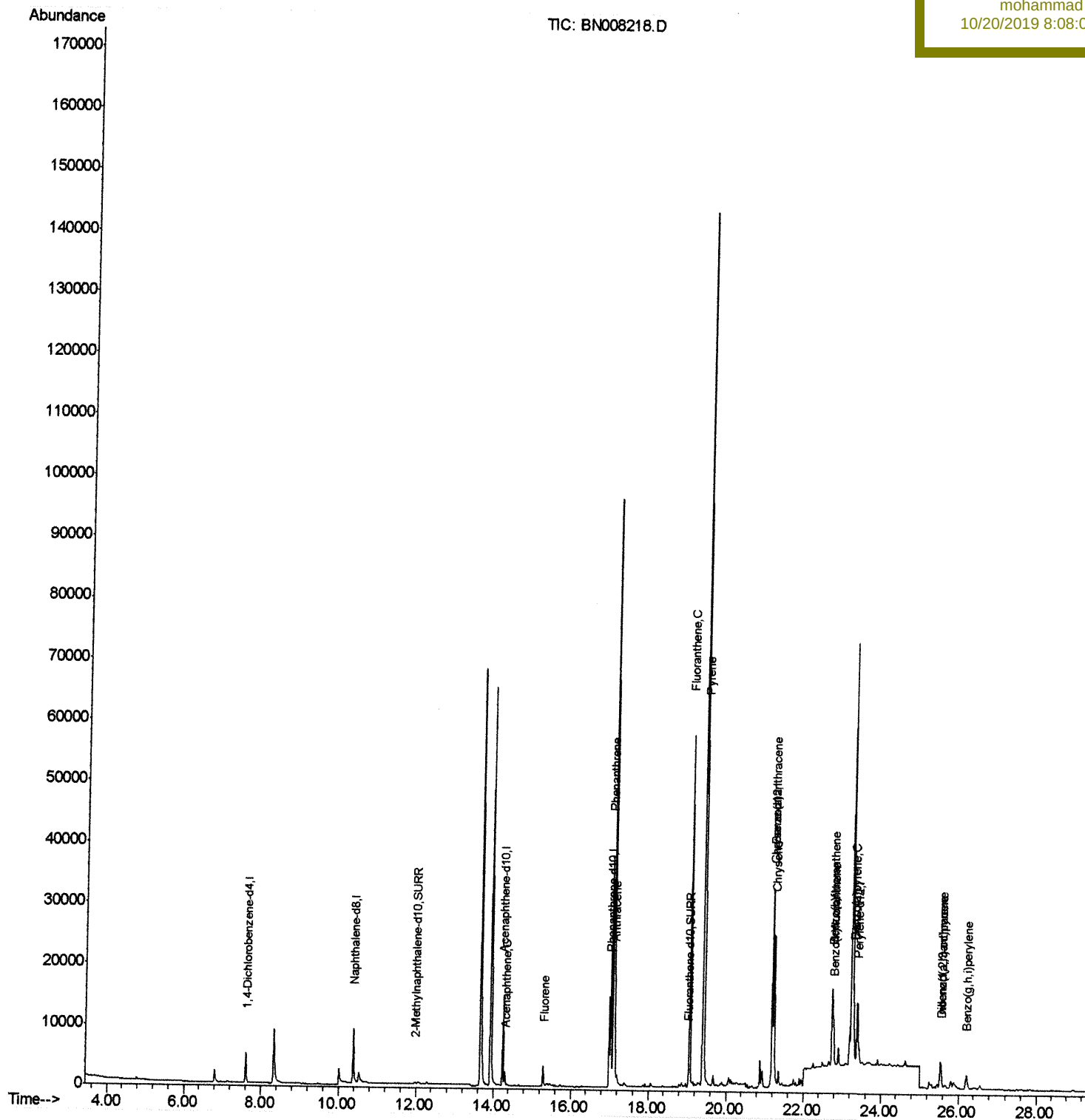
BEPG5DL

Manual Integrations

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Quantitation Report (Qedit)

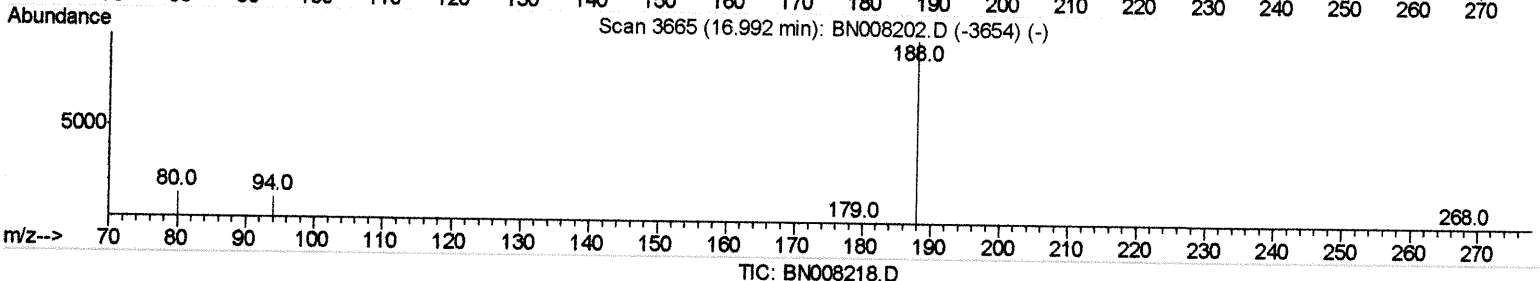
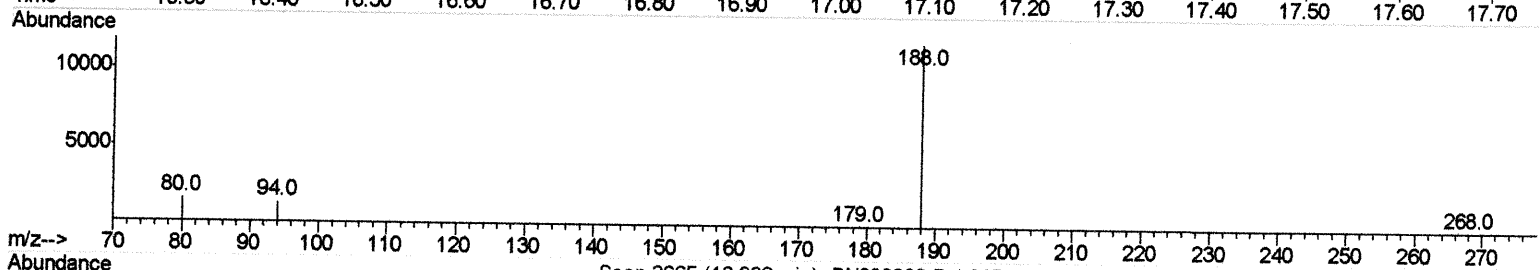
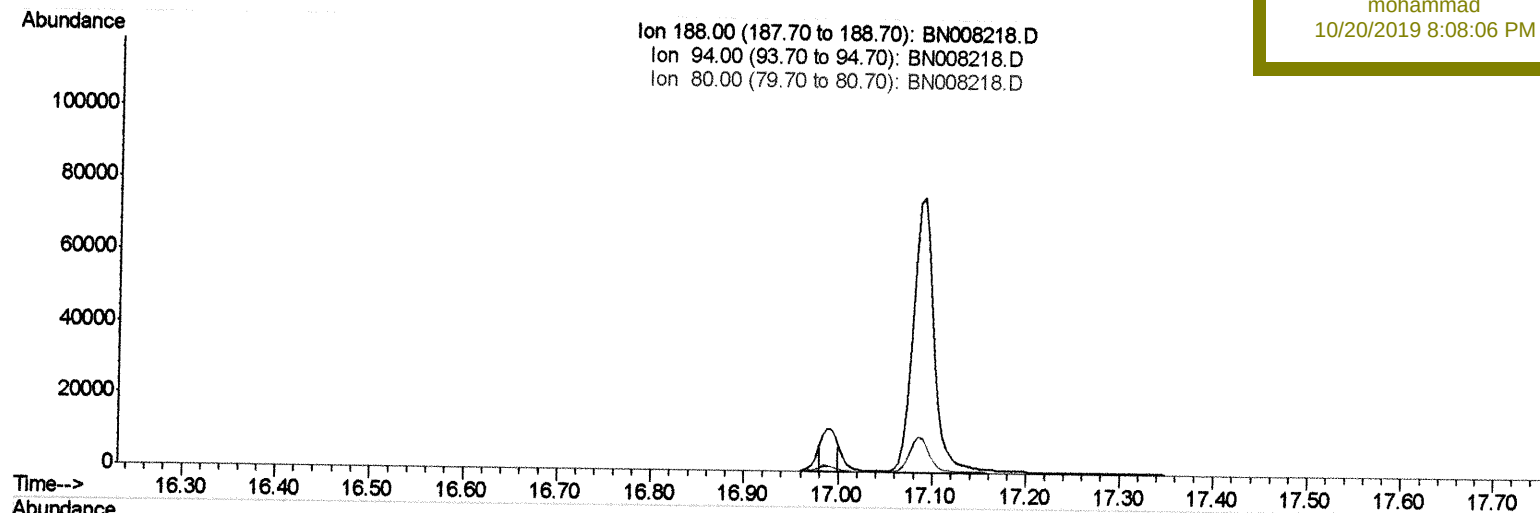
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Quant Time: Oct 18 01:58:27 2019
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TIC: BN008218.D

(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

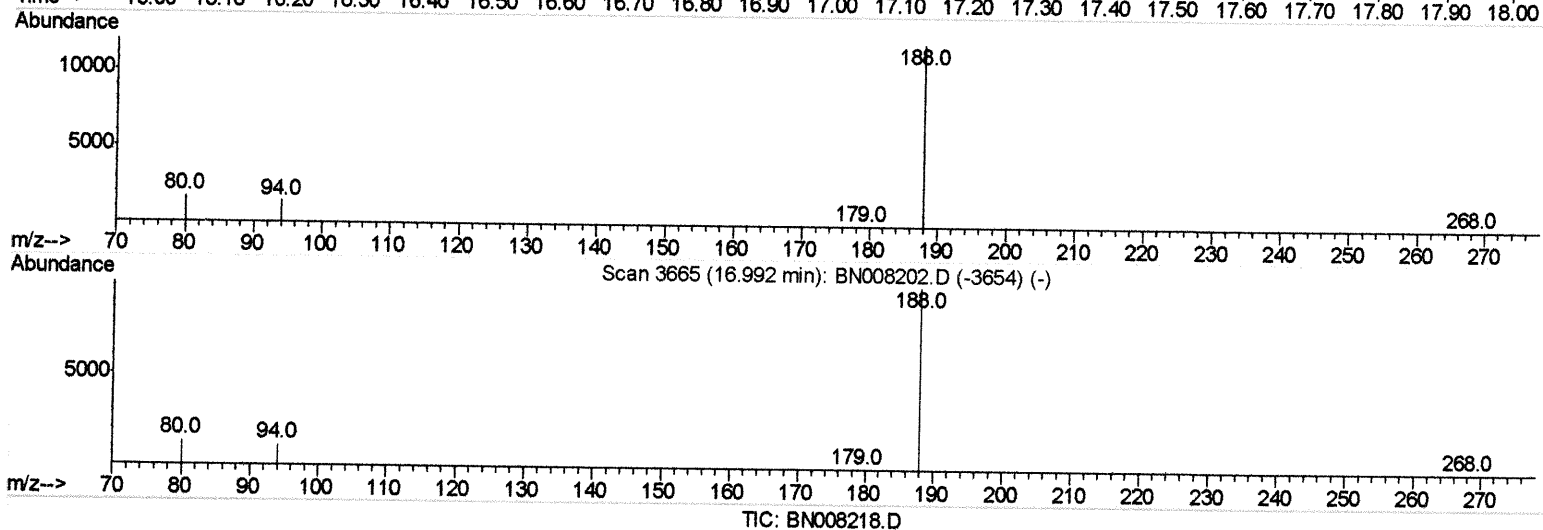
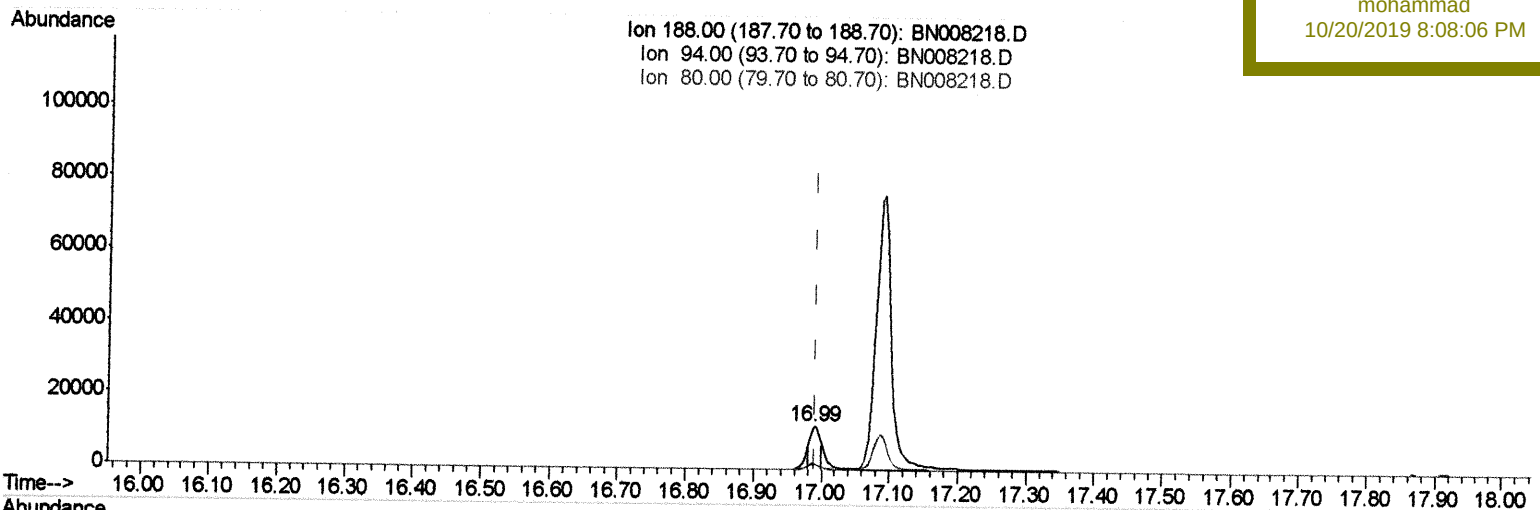
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(10) Phenanthrene-d10 (I)

16.988min (-0.004) 0.40ng/ul m

response 18532

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.71
80.00	12.60	14.15
0.00	0.00	0.00

JU 10/24/19

Quantitation Report (Qedit)

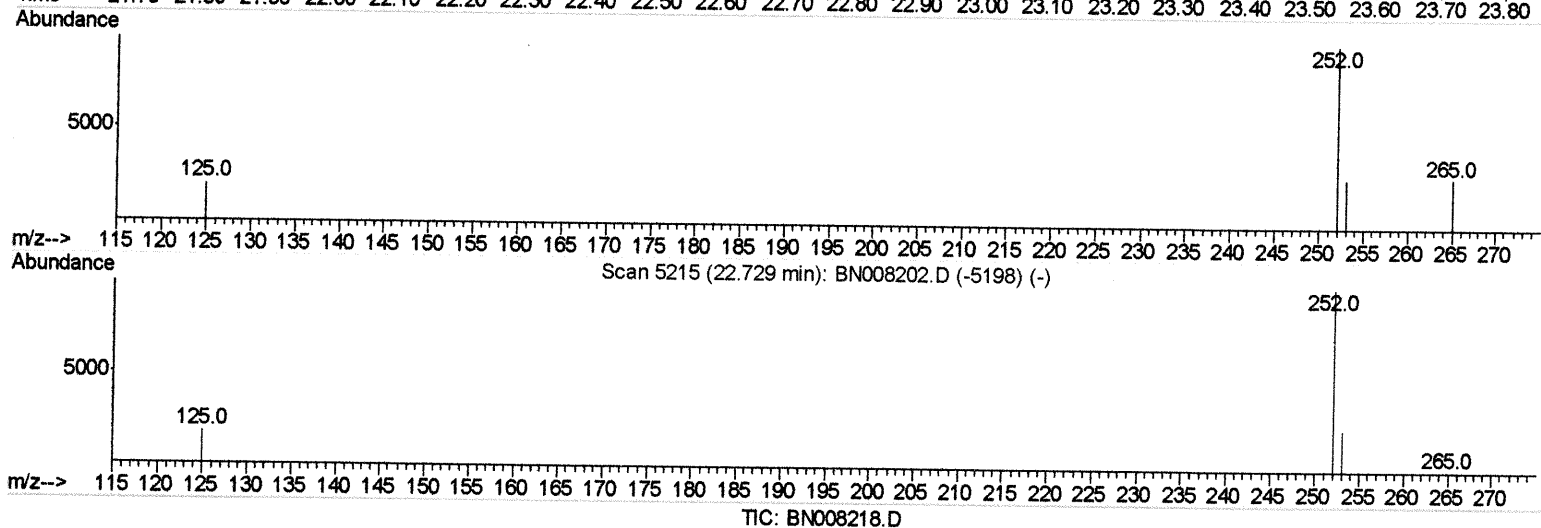
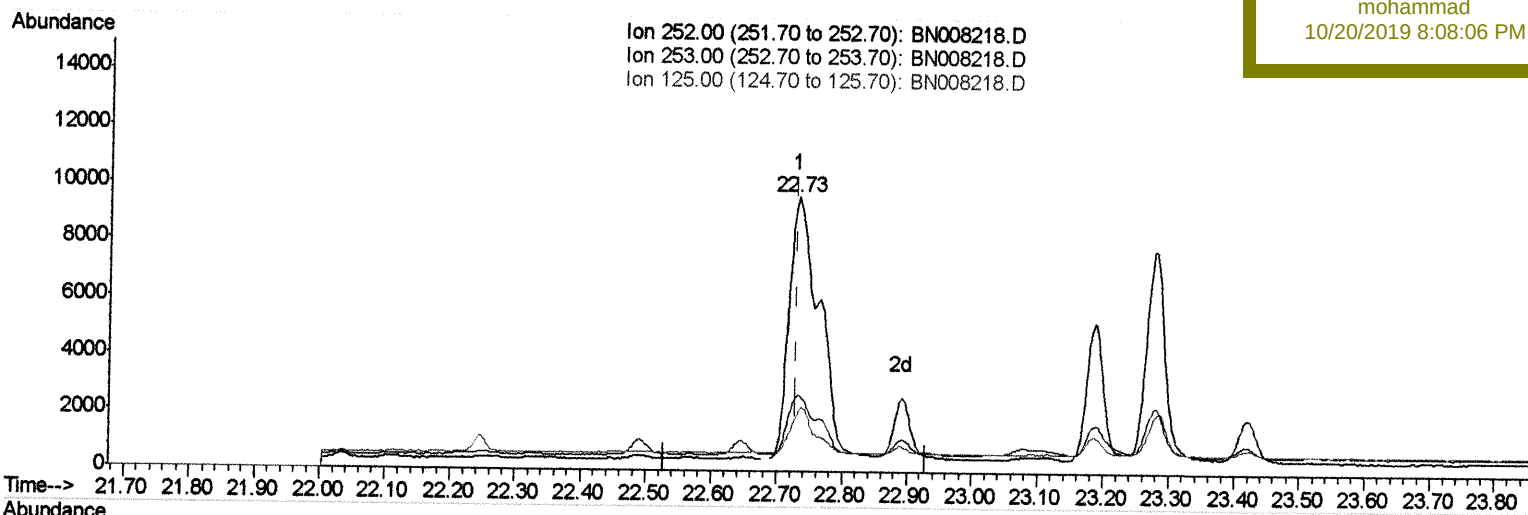
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Sample : K5175-21DL 10X
Misc :
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Quant Time: Oct 18 02:31:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.729min (+0.000) 0.80ng/ul

response 29540

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	27.71
125.00	16.20	20.89
0.00	0.00	0.00

Quantitation Report (Qedit)

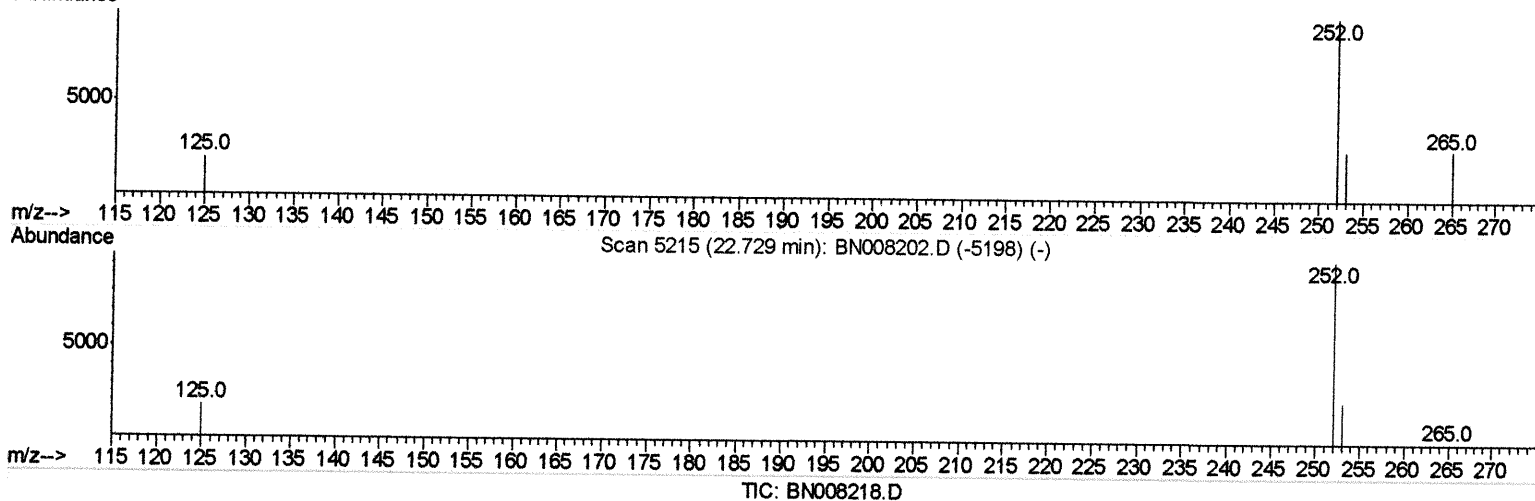
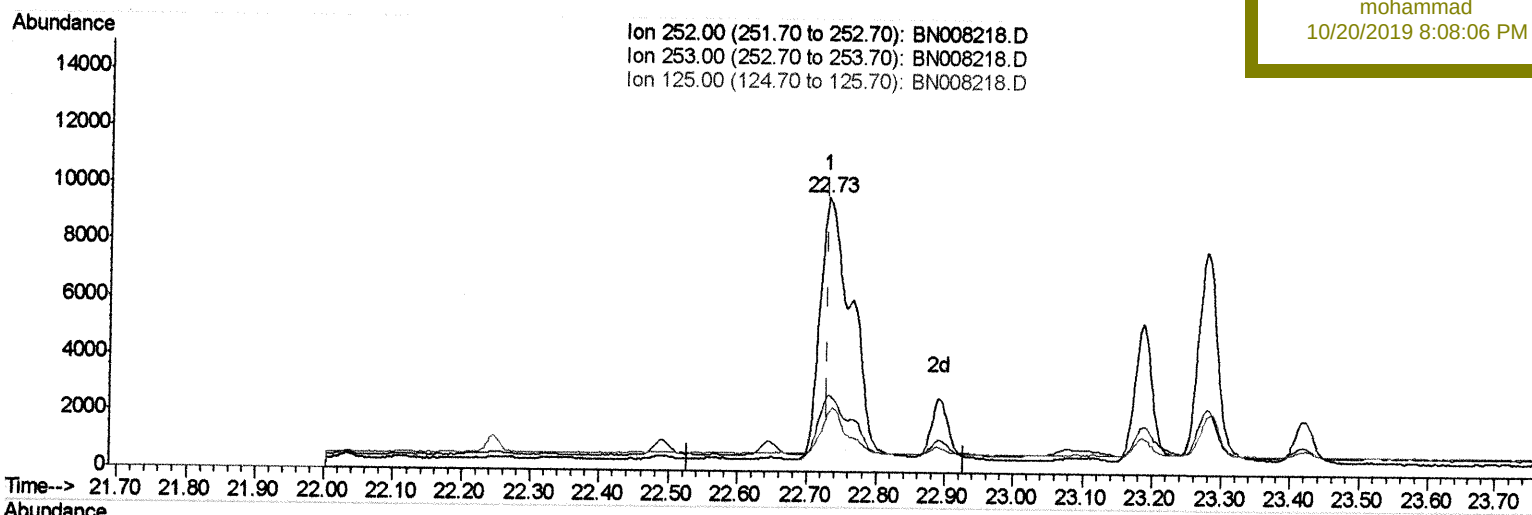
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.729min (+0.000) 0.56ng/ul m

response 20656

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	27.71
125.00	16.20	20.89
0.00	0.00	0.00

JU-12/1/19

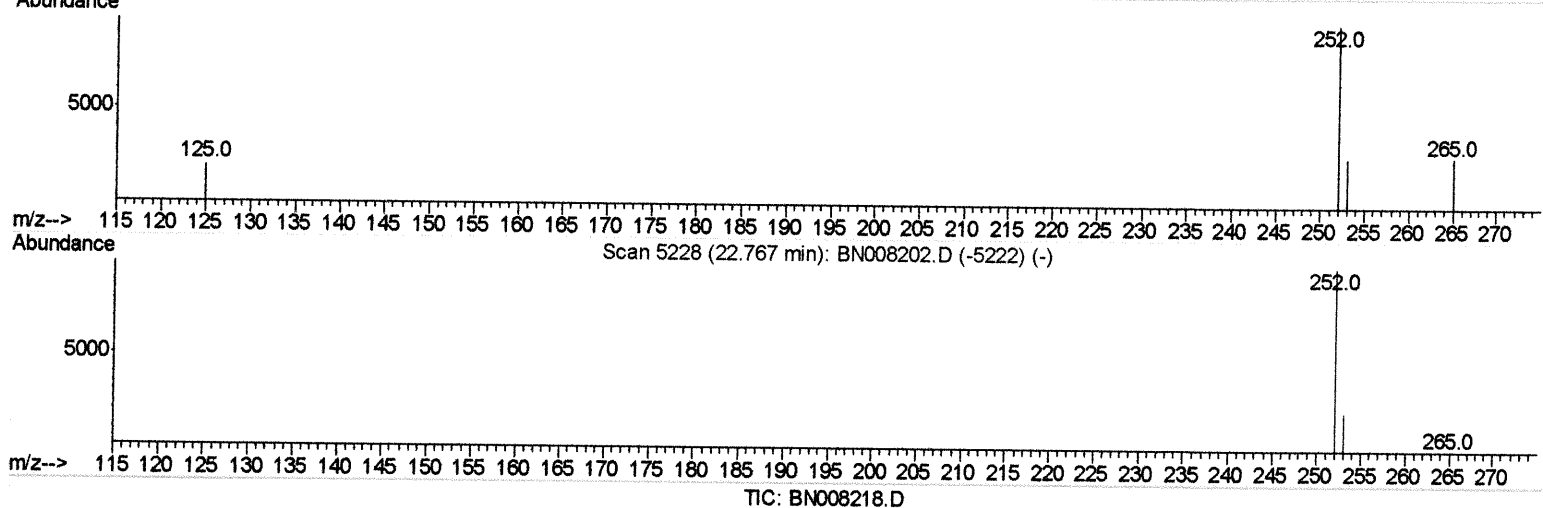
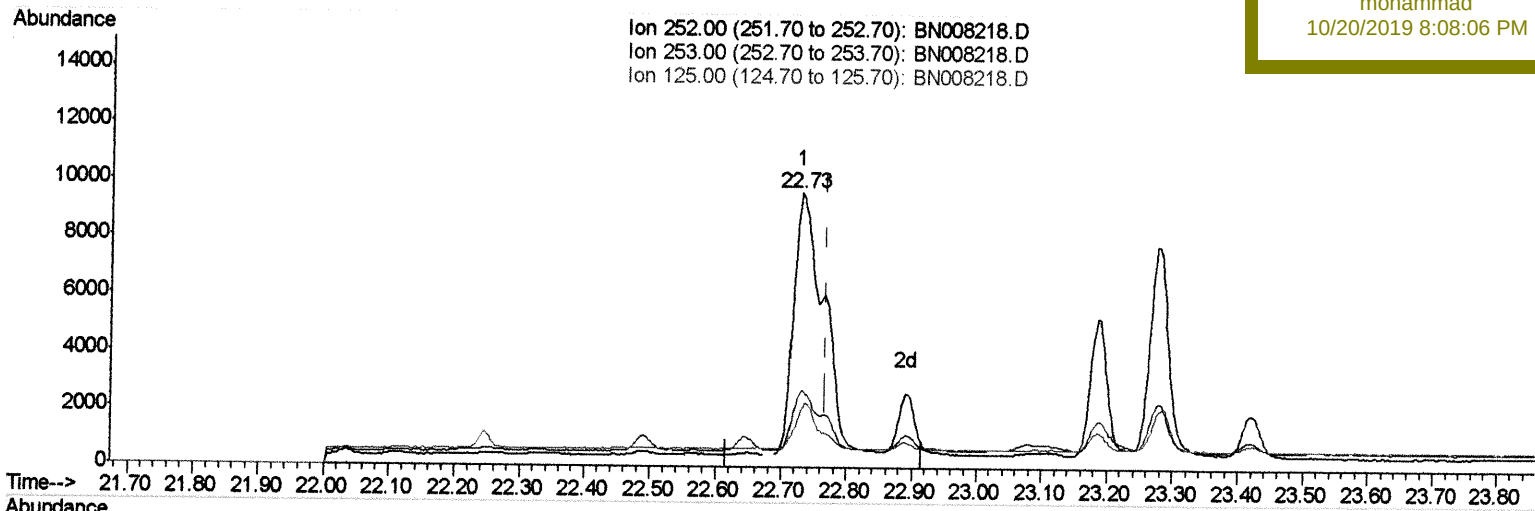
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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Manual Integrations
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(22) Benzo(k)fluoranthene

22.729min (-0.038) 0.71ng/ul

response 29550

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.71
125.00	15.40	20.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

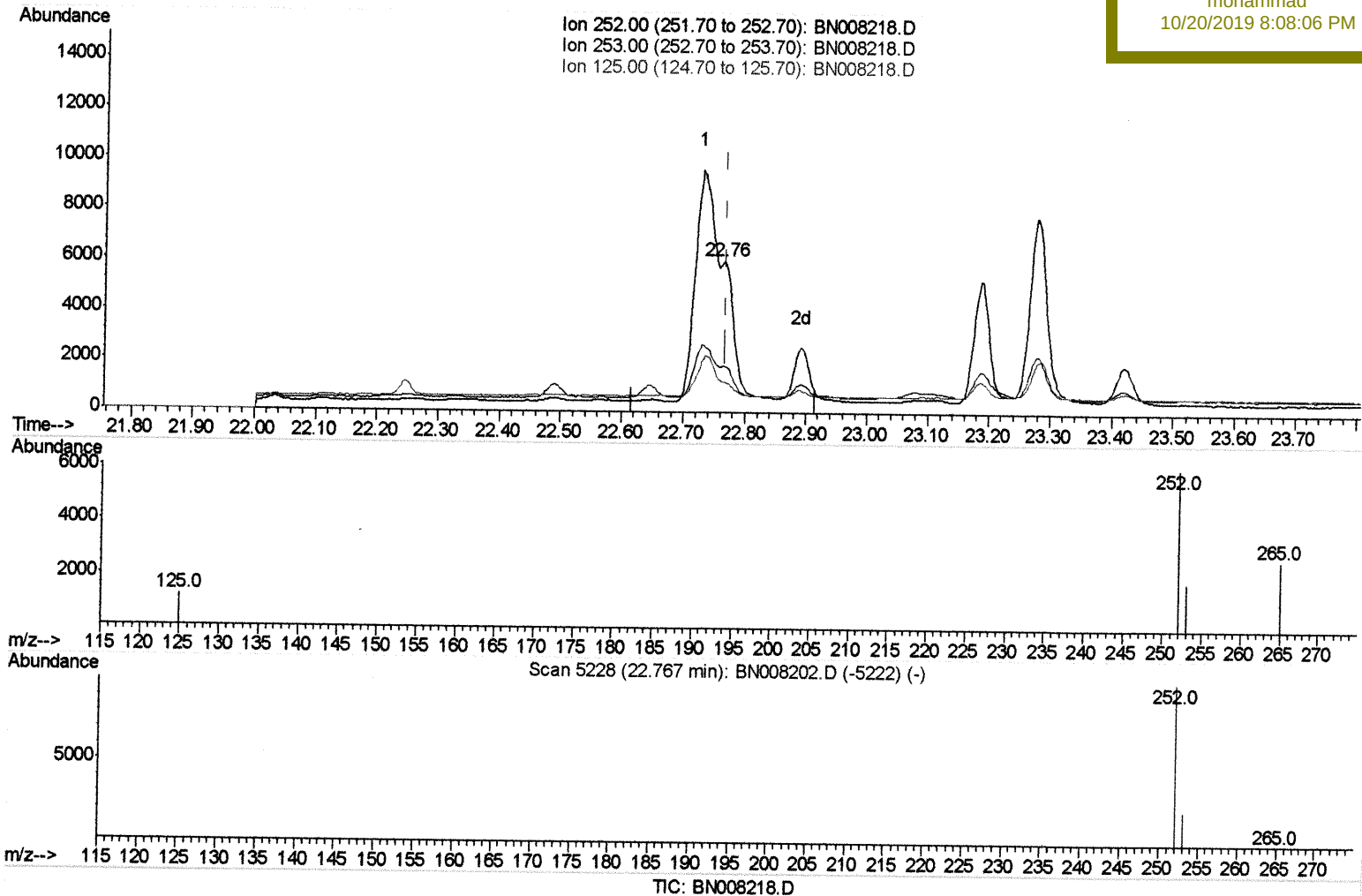
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.764min (-0.003) 0.19ng/ul m

response 7763

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.86
125.00	15.40	20.37#
0.00	0.00	0.00

juo/21/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2878	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	13621	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8814	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	18532m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	15392	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	11324	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	537	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	1630	0.03	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.30	153	1251	0.038	ng/ul	98
9) Fluorene	15.30	166	2296	0.062	ng/ul#	96
12) Phenanthrene	17.03	178	41364	0.762	ng/ul	99
13) Anthracene	17.12	178	12045	0.252	ng/ul	98
15) Fluoranthene	19.06	202	52768	0.736	ng/ul	99
17) Pyrene	19.42	202	45964	0.750	ng/ul	99
18) Benzo(a)anthracene	21.17	228	28885	0.516	ng/ul	98
19) Chrysene	21.23	228	24381	0.355	ng/ul	97
21) Benzo(b)fluoranthene	22.73	252	20656m	0.560	ng/ul	} > JU 10/21/19
22) Benzo(k)fluoranthene	22.76	252	7763m	0.186	ng/ul	
23) Benzo(a)pyrene	23.28	252	14407	0.371	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.54	276	7151	0.157	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.54	278	2010	0.056	ng/ul#	56
26) Benzo(g,h,i)perylene	26.20	276	4903	0.117	ng/ul#	88

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