

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\

Data File : BN007436.D

Acq On : 27 Aug 2019 17:23

Operator : HP/JU

Sample : SSTD0.227

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 27 18:40:25 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 18:27:50 2019

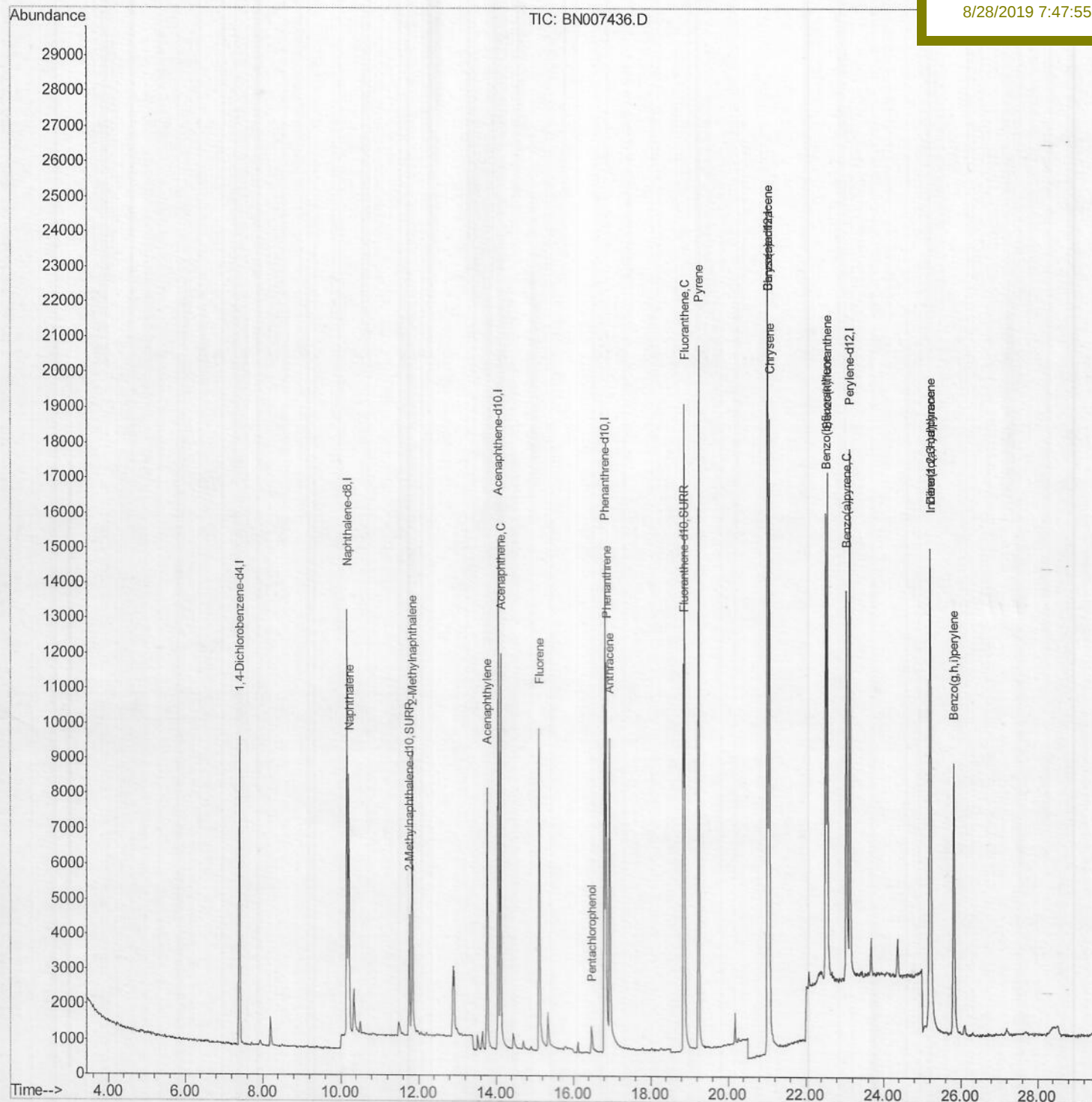
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

SSTD0.227

Manual Integrations
APPROVEDmohammad
8/28/2019 7:47:55 AM

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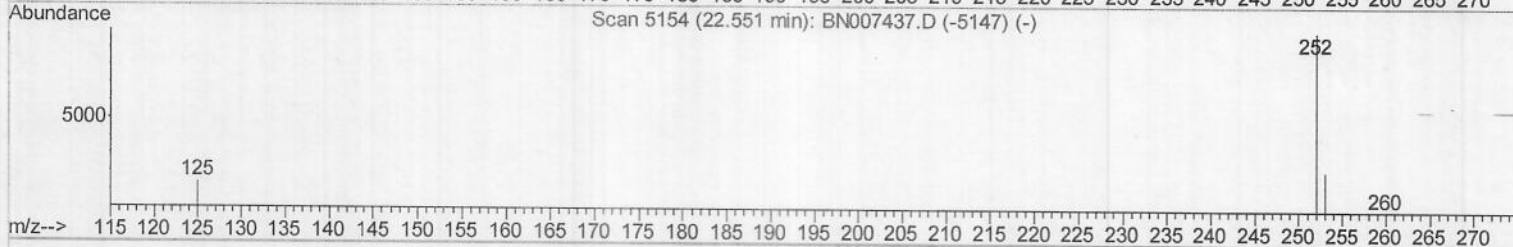
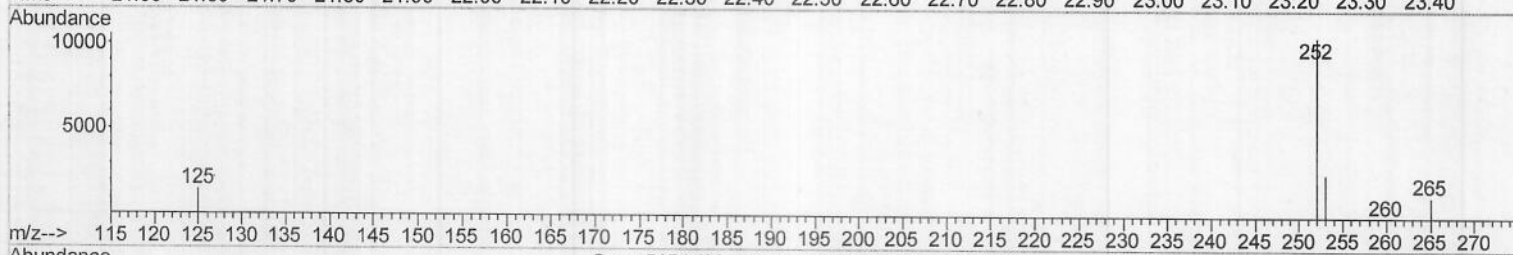
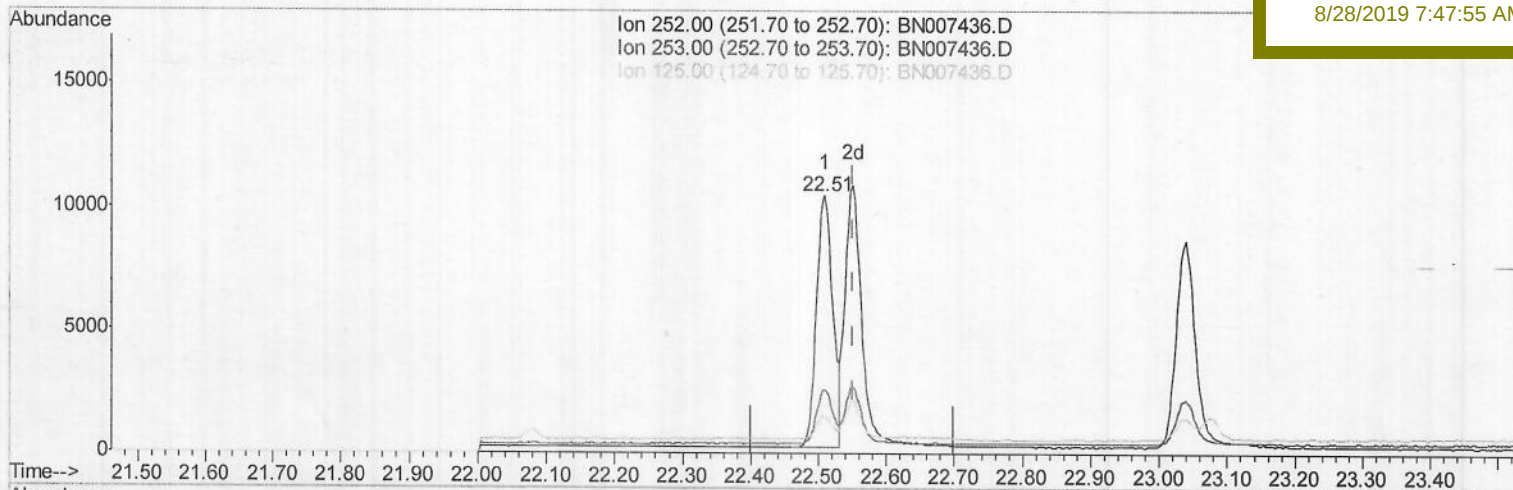
SSTD0.227

Manual Integrations

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mohammad

8/28/2019 7:47:55 AM



TIC: BN007436.D

(22) Benzo(k)fluoranthene

22.510min (-0.041) 0.22ng/ul

response 17070

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	24.58
125.00	15.50	14.23
0.00	0.00	0.00

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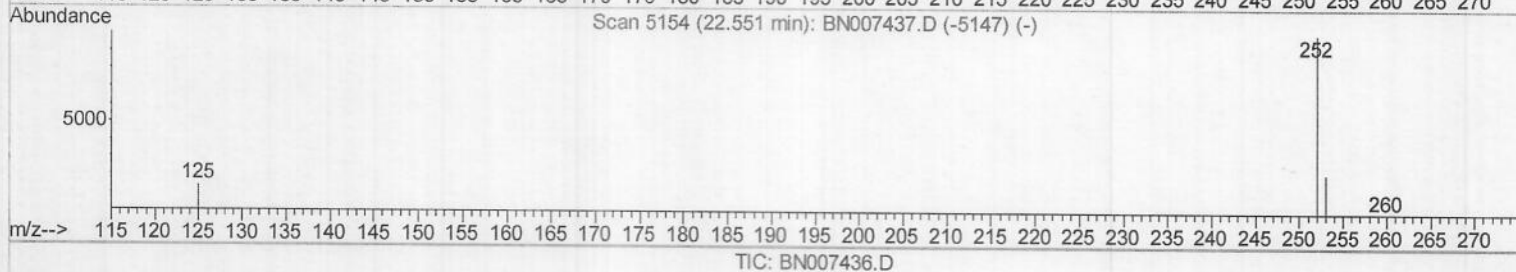
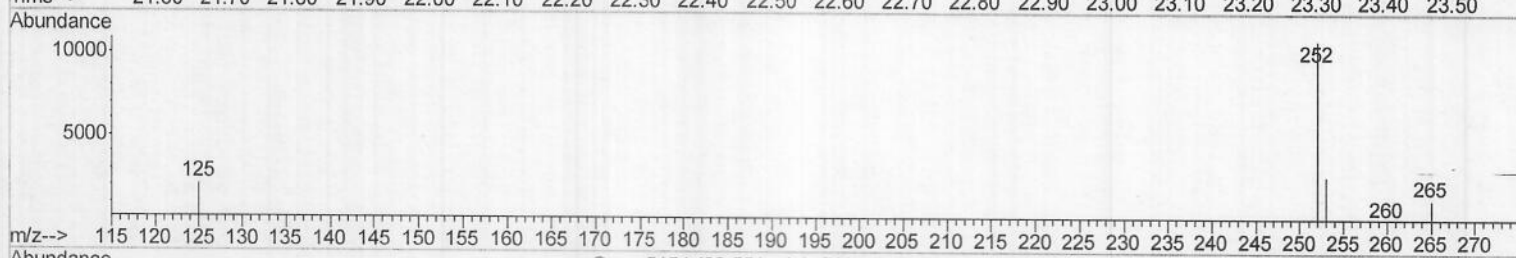
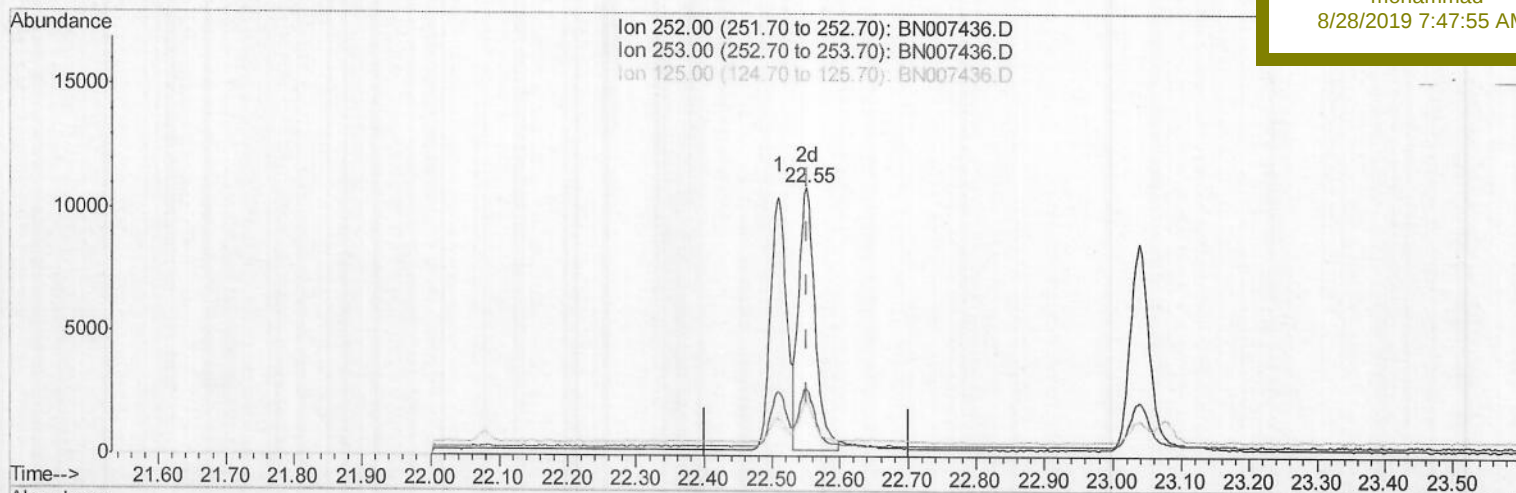
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

SSTD0.227

Manual Integrations
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8/28/2019 7:47:55 AM

(22) Benzo(k)fluoranthene

22.551min (-0.000) 0.23ng/ul m

response 17788

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	24.65
125.00	15.50	19.47#
0.00	0.00	0.00

JU
08/28/19

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8/28/2019 7:47:55 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4359	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	18030	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	9138	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	20831	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	18440	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	19571	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.76	152	5627	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	13807	0.21	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.21	128	10380	0.200	ng/ul	98
5) 2-Methylnaphthalene	11.84	142	6777	0.174	ng/ul	99
7) Acenaphthylene	13.76	152	10112	0.191	ng/ul	98
8) Acenaphthene	14.12	153	7387	0.204	ng/ul	97
9) Fluorene	15.11	166	7731	0.176	ng/ul	99
11) Pentachlorophenol	16.48	266	852	0.148	ng/ul	97
12) Phenanthrene	16.84	178	12850	0.194	ng/ul	99
13) Anthracene	16.94	178	11970	0.176	ng/ul	100
15) Fluoranthene	18.87	202	17944	0.217	ng/ul	99
17) Pyrene	19.24	202	18723	0.227	ng/ul	99
18) Benzo(a)anthracene	21.01	228	16500	0.204	ng/ul	100
19) Chrysene	21.06	228	18419	0.243	ng/ul	99
21) Benzo(b)fluoranthene	22.51	252	17070	0.215	ng/ul	97
22) Benzo(k)fluoranthene	22.55	252	17788m)	0.231	ng/ul	96
23) Benzo(a)pyrene	23.04	252	17134	0.229	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.19	276	18817	0.234	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.21	278	15002	0.233	ng/ul	93
26) Benzo(g,h,i)perylene	25.82	276	16473	0.244	ng/ul	98

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

JJU
08/28/19