

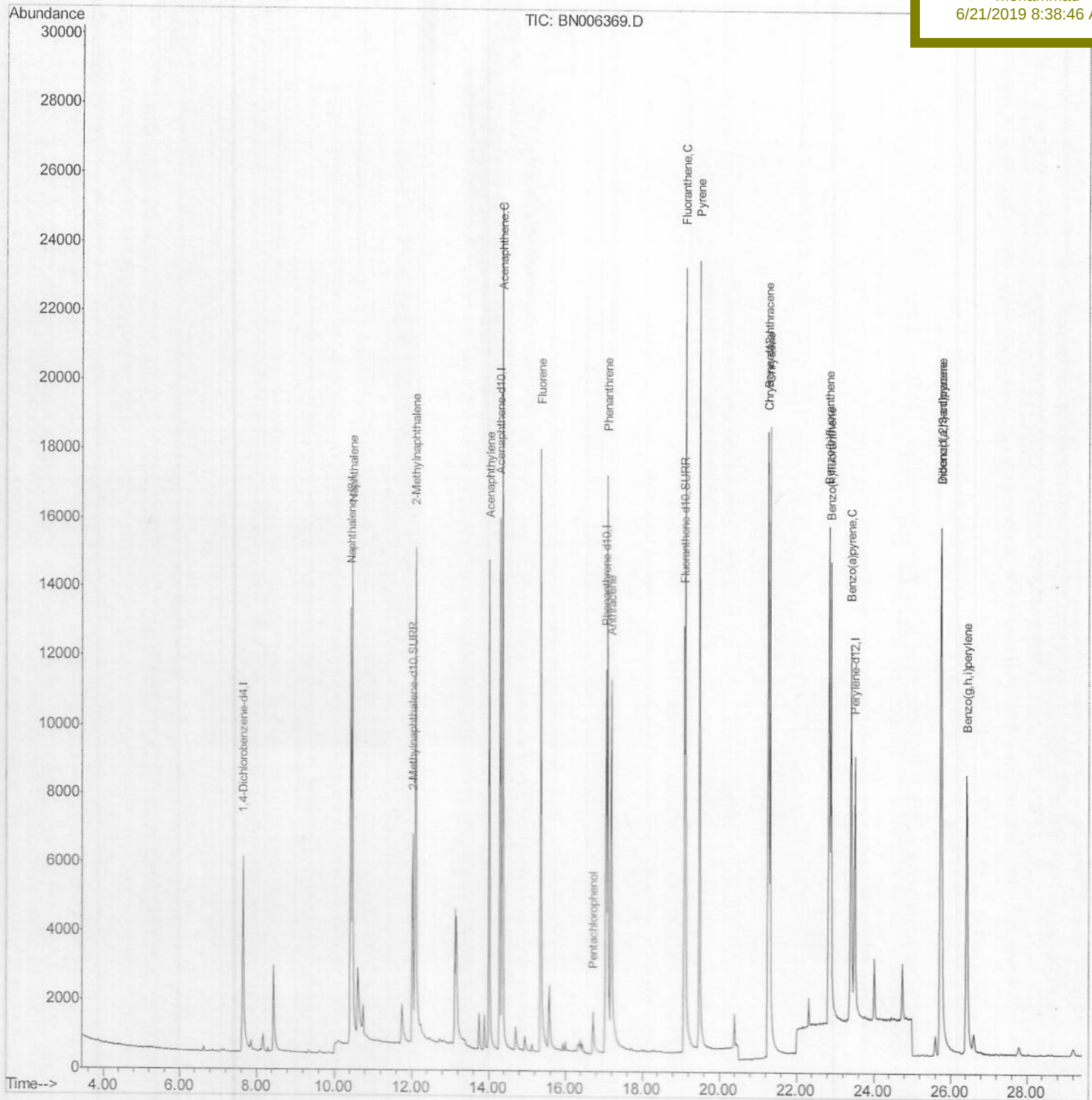
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\
Data File : BN006369.D
Acq On : 18 Jun 2019 09:11
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 18 15:54:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.424

Manual Integrations
APPROVED

mohammad
6/21/2019 8:38:46 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

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Acq On : 18 Jun 2019 09:11

Operator : JU/SJ

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Quant Time: Jun 18 12:39:17 2019

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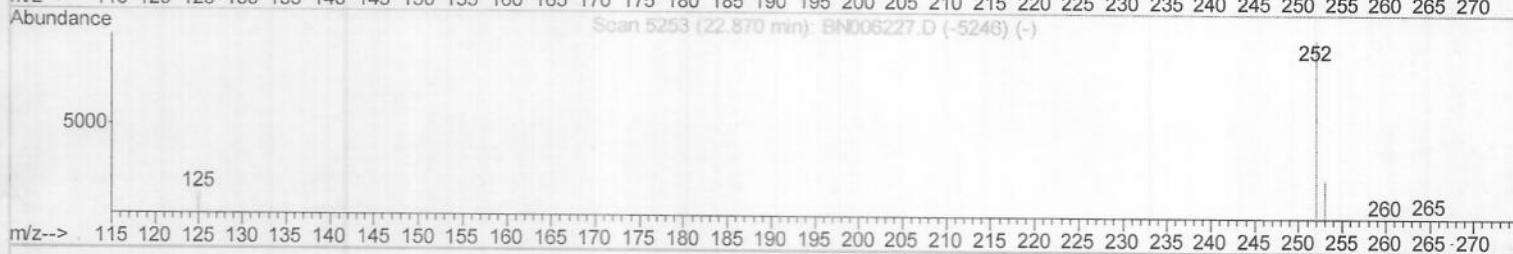
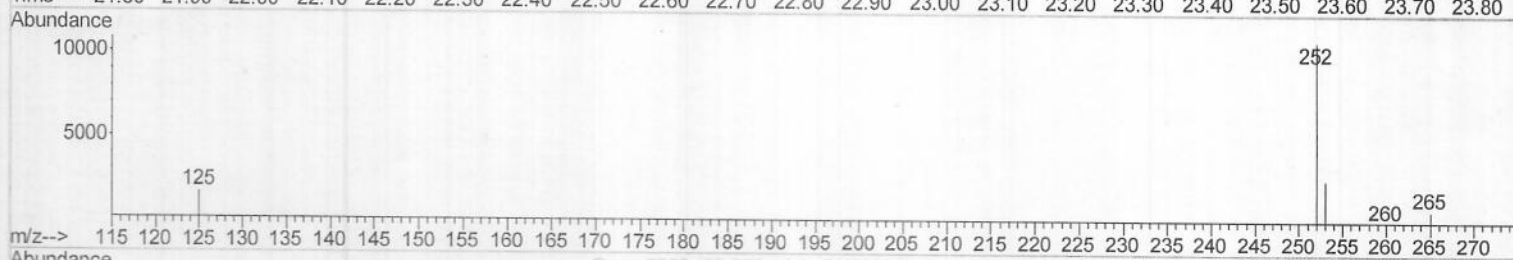
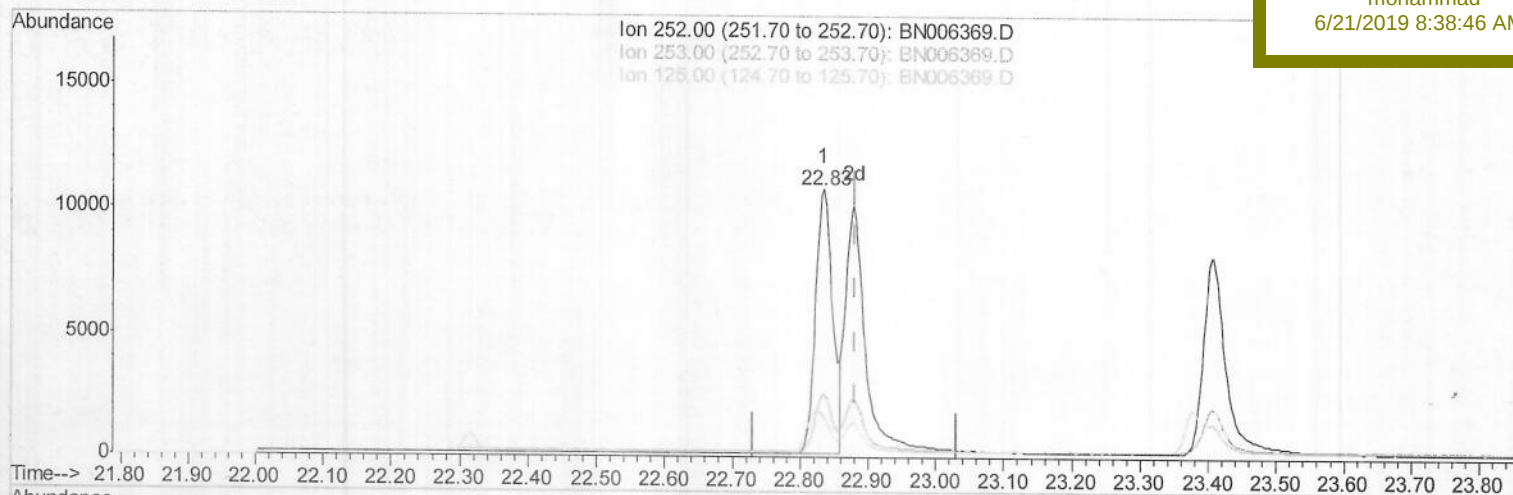
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APPROVEDmohammad
6/21/2019 8:38:46 AM

TIC: BN006369.D

(22) Benzo(k)fluoranthene

22.835min (-0.047) 0.40ng/ul

response 18724

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.45
125.00	17.90	15.01
0.00	0.00	0.00

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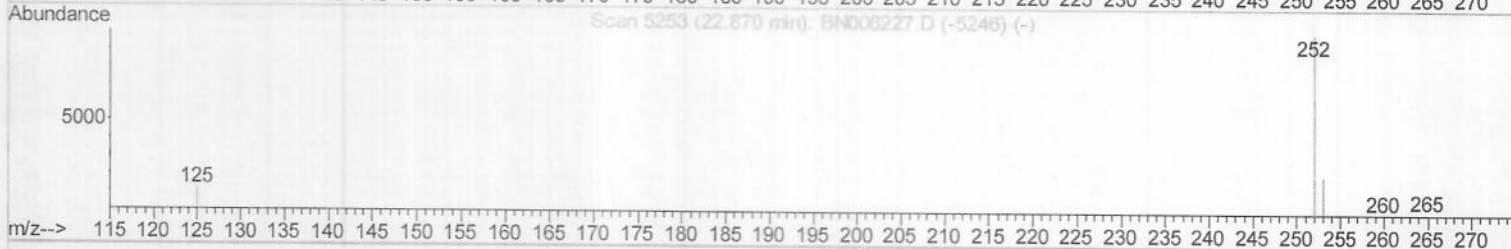
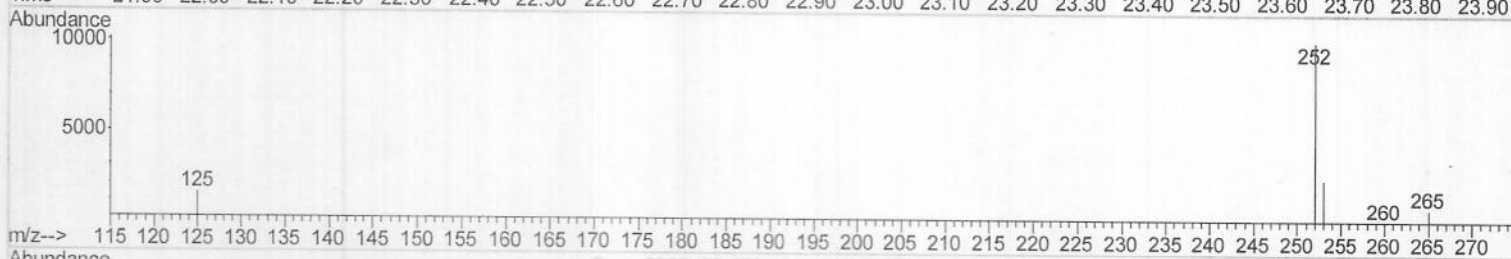
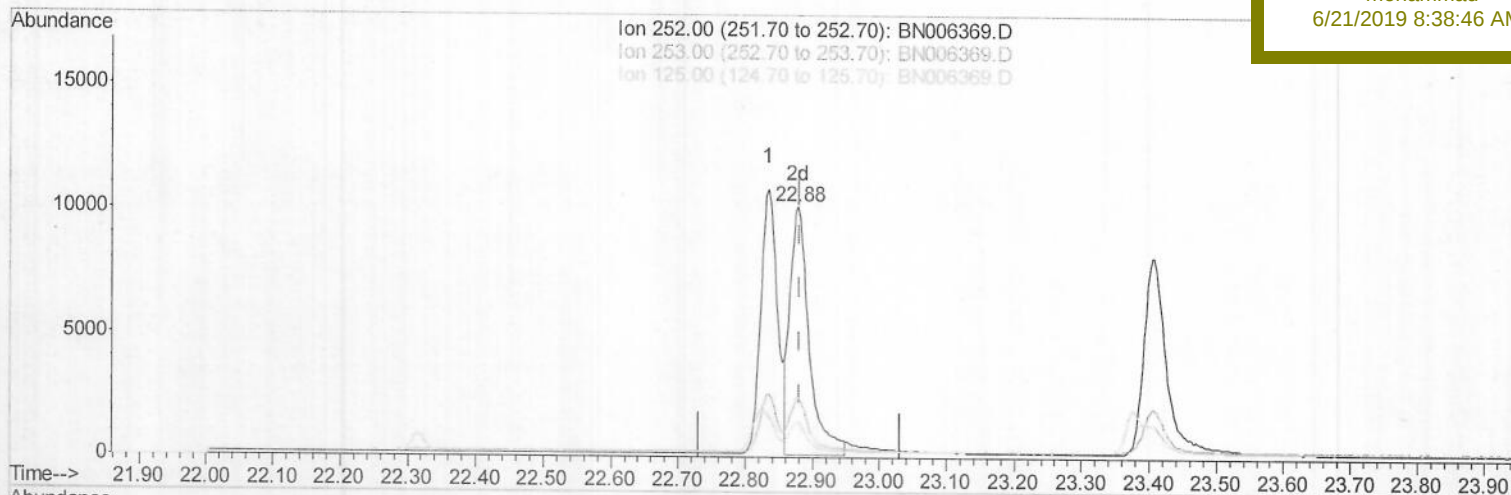
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Instrument :

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Manual Integrations
APPROVEDmohammad
6/21/2019 8:38:46 AM

TIC: BN006369.D

(22) Benzo(k)fluoranthene

22.879min (-0.003) 0.43ng/ui m

response 20265

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.68
125.00	17.90	13.93#
0.00	0.00	0.00

JU
06/20/19

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 ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4741	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19459	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9406	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16310	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	10337	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	11563	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	11418	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	15732	0.36	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.47	128	22641	0.422	ng/ul	100
5) 2-Methylnaphthalene	12.09	142	14362	0.384	ng/ul	98
7) Acenaphthylene	14.01	152	19143	0.366	ng/ul	100
8) Acenaphthene	14.35	153	15260	0.421	ng/ul	99
9) Fluorene	15.35	166	14798	0.349	ng/ul	98
11) Pentachlorophenol	16.72	266	1615	0.390	ng/ul	98
12) Phenanthrene	17.09	178	20736	0.396	ng/ul	99
13) Anthracene	17.19	178	16514	0.330	ng/ul	99
15) Fluoranthene	19.12	202	20961	0.363	ng/ul	97
17) Pyrene	19.49	202	21915	0.402	ng/ul	100
18) Benzo(a)anthracene	21.25	228	15796	0.346	ng/ul	98
19) Chrysene	21.31	228	20554	0.479	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	18724	0.388	ng/ul	92
22) Benzo(k)fluoranthene	22.88	252	20265m	0.432	ng/ul	
23) Benzo(a)pyrene	23.41	252	19027	0.424	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.74	276	20711	0.426	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.75	278	16020	0.412	ng/ul	93
26) Benzo(g,h,i)perylene	26.42	276	18199	0.447	ng/ul	95

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

JU
 06/20/19