

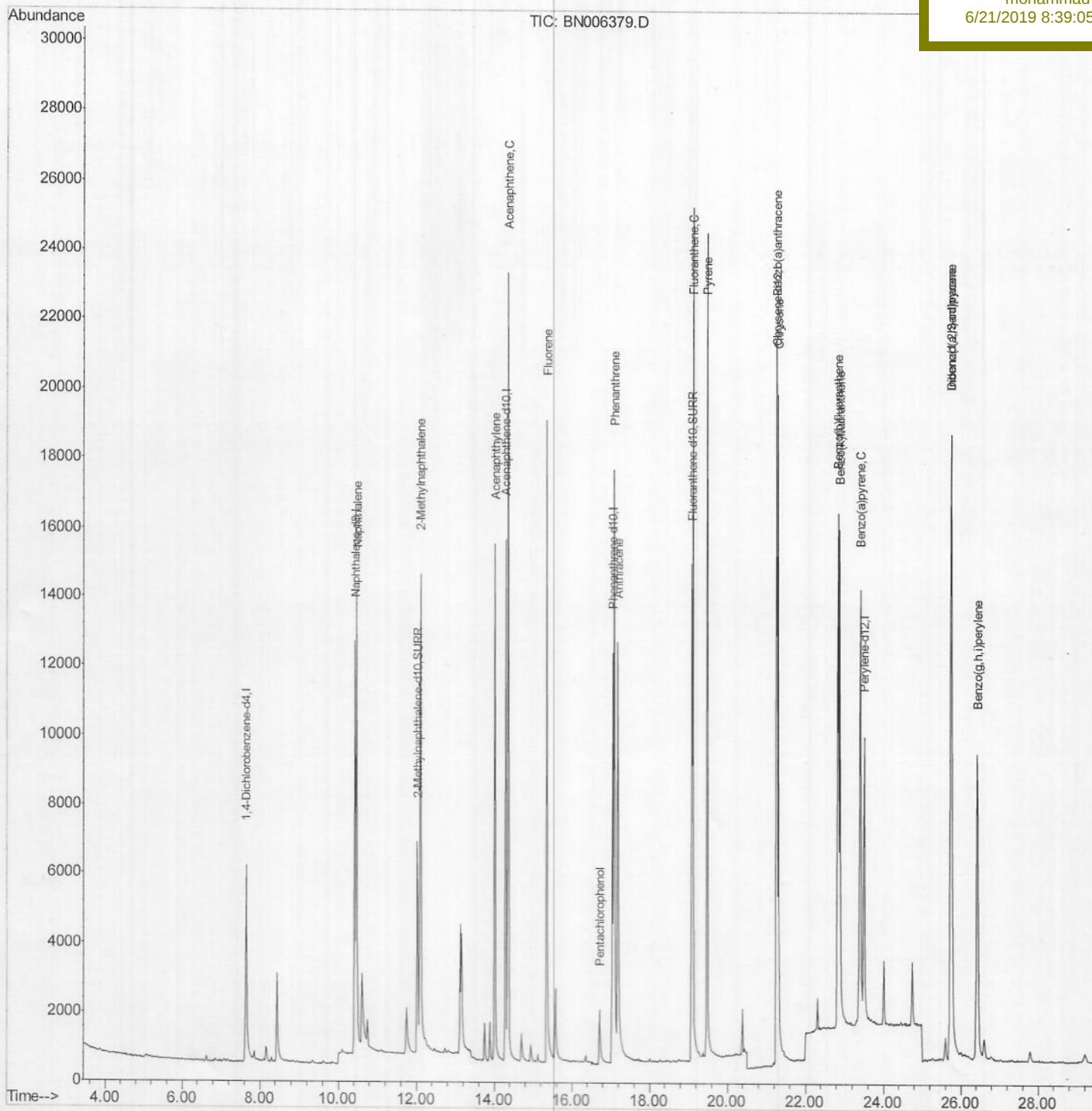
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\
Data File : BN006379.D
Acq On : 18 Jun 2019 15:48
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 18 17:06:34 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.425

Manual Integrations
APPROVED

mohammad
6/21/2019 8:39:05 AM



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

Data File : BN006379.D

Acq On : 18 Jun 2019 15:48

Operator : JU/SJ

Sample : SSTDCCC0.4

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 18 16:22:55 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 : Thu Jun 13 11:20:30 2019

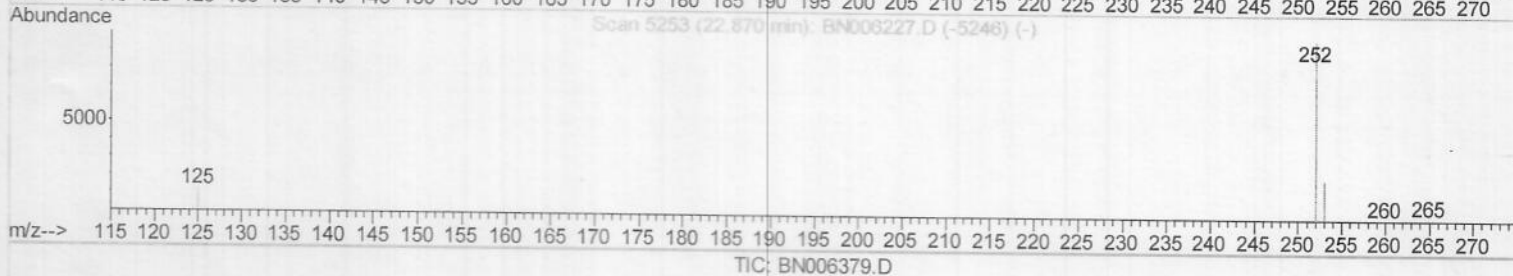
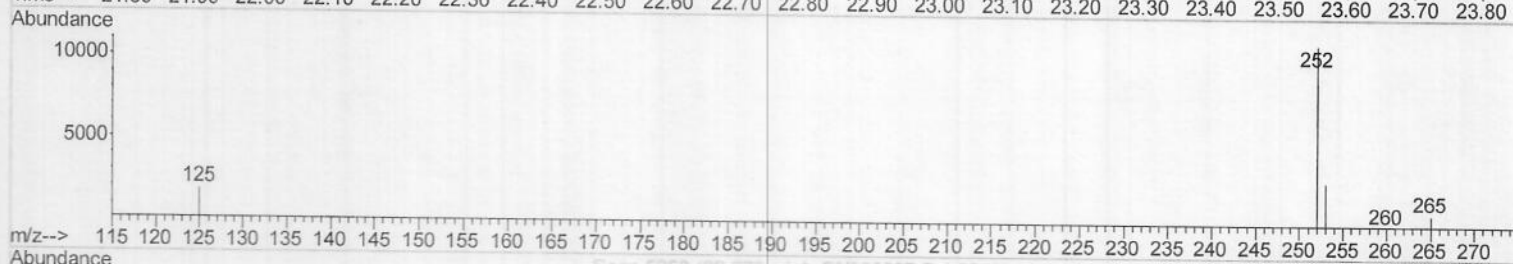
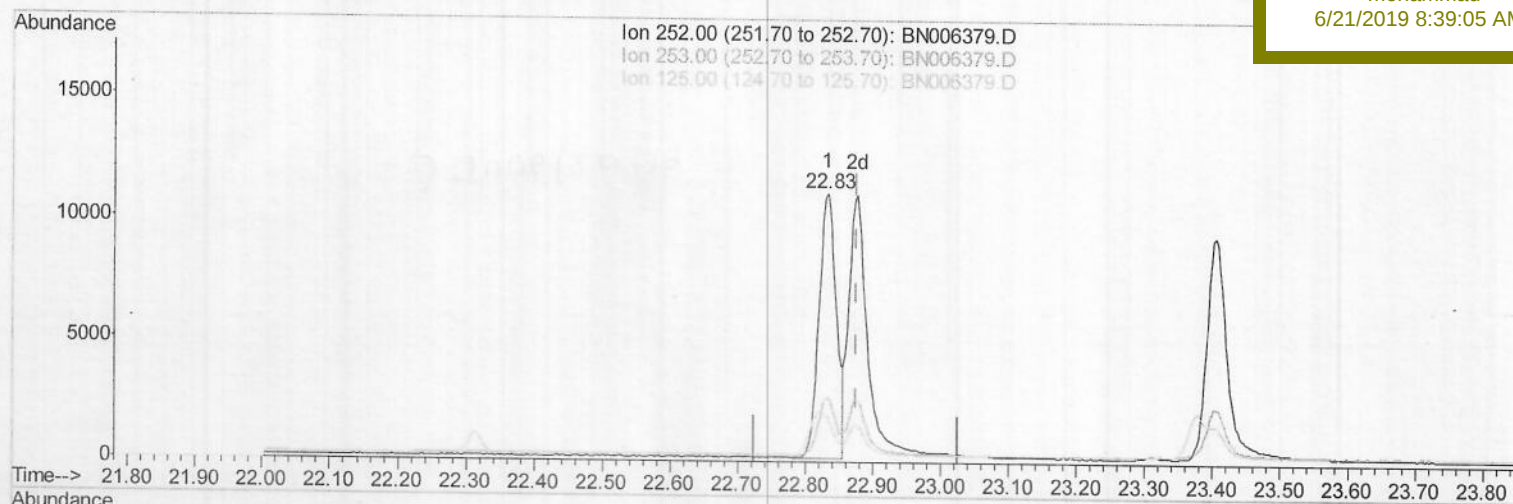
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Manual Integrations
APPROVEDmohammad
6/21/2019 8:39:05 AM

(22) Benzo(k)fluoranthene

22.832min (-0.044) 0.40ng/ul

response 19394

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.28
125.00	17.90	16.46
0.00	0.00	0.00

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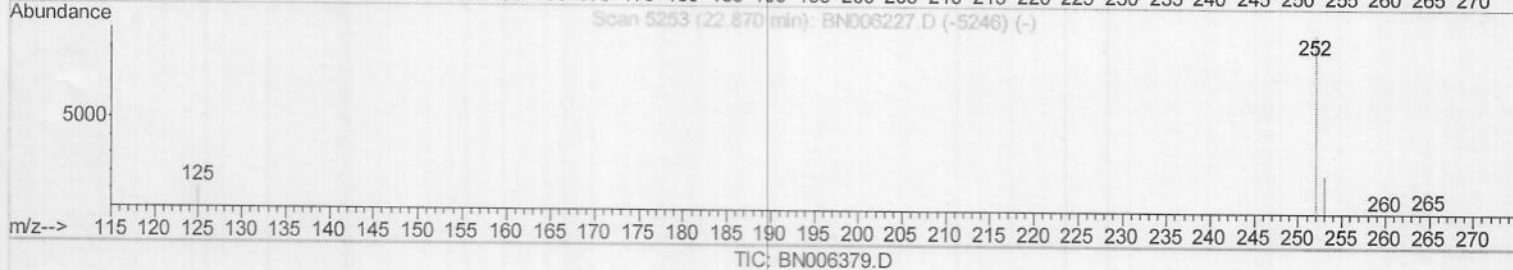
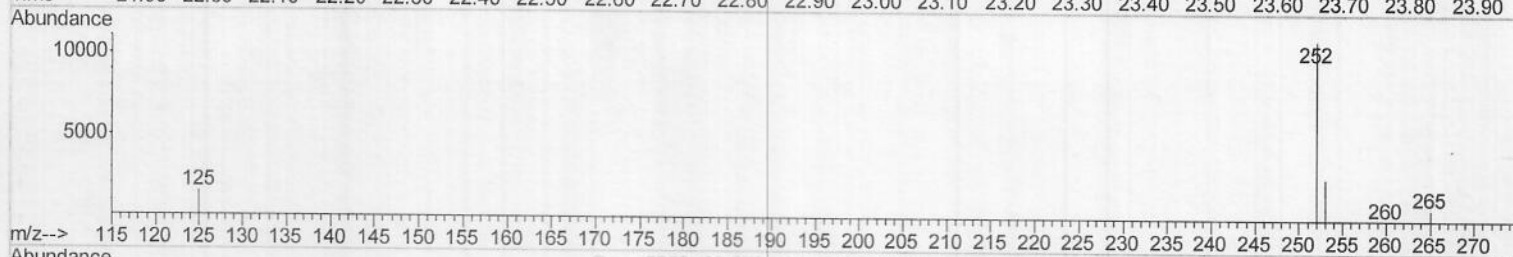
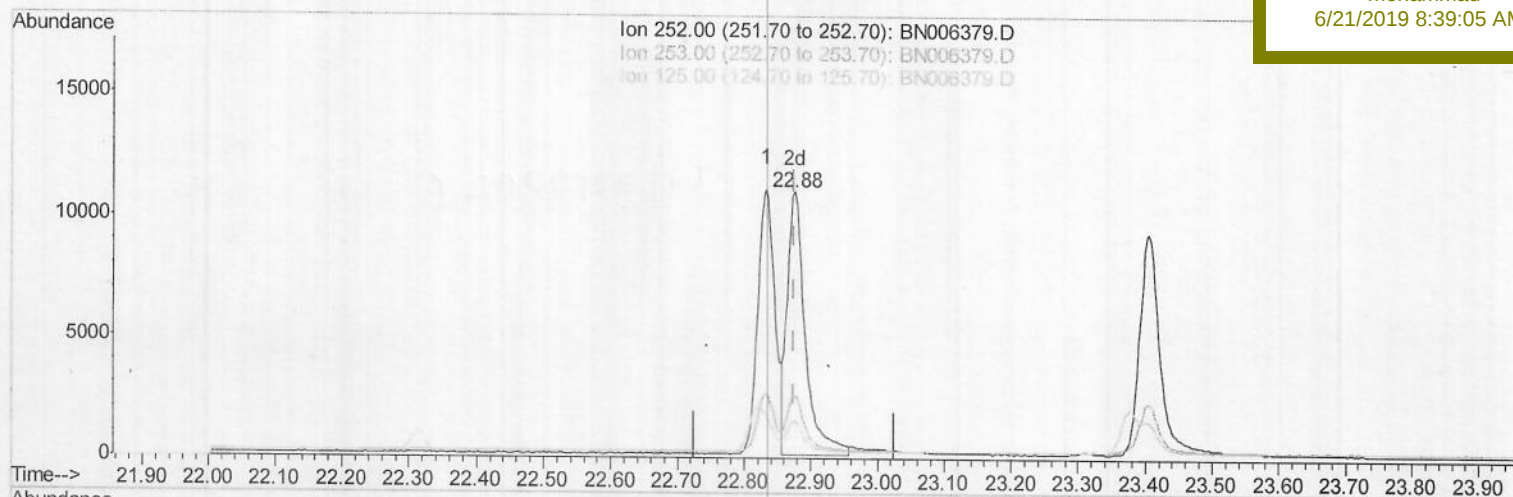
Response via : Initial Calibration

Instrument :

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Manual Integrations
APPROVEDmohammad
6/21/2019 8:39:05 AM

(22) Benzo(k)fluoranthene

22.876min (+0.000) 0.43ng/ul m

> JU 06/25/19

response 20817

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.57
125.00	17.90	14.11#
0.00	0.00	0.00

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Acq On : 18 Jun 2019 15:48

Operator : JU/SJ

Sample : SSTDCCC0.4

Misc :

ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations

APPROVED

mohammad

6/21/2019 8:39:05 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4394	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17772	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8911	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16233	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	10627	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	11801	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	10620	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	16512	0.38	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.47	128	20438	0.417	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	13217	0.387	ng/ul	98
7) Acenaphthylene	14.01	152	18898	0.382	ng/ul	100
8) Acenaphthene	14.35	153	14394	0.419	ng/ul	99
9) Fluorene	15.35	166	14496	0.361	ng/ul	98
11) Pentachlorophenol	16.72	266	1974	0.479	ng/ul	99
12) Phenanthrene	17.09	178	20412	0.392	ng/ul	99
13) Anthracene	17.18	178	17179	0.345	ng/ul	99
15) Fluoranthene	19.12	202	21871	0.380	ng/ul	99
17) Pyrene	19.49	202	22561	0.403	ng/ul	98
18) Benzo(a)anthracene	21.25	228	17444	0.371	ng/ul	99
19) Chrysene	21.30	228	20800	0.471	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	19394	0.394	ng/ul	95
22) Benzo(k)fluoranthene	22.88	252	20817m	0.434	ng/ul	95
23) Benzo(a)pyrene	23.40	252	19602	0.428	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.74	276	22518	0.454	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.75	278	17392	0.439	ng/ul	93
26) Benzo(g,h,i)perylene	26.42	276	19415	0.467	ng/ul	95

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

JU06/25/19