

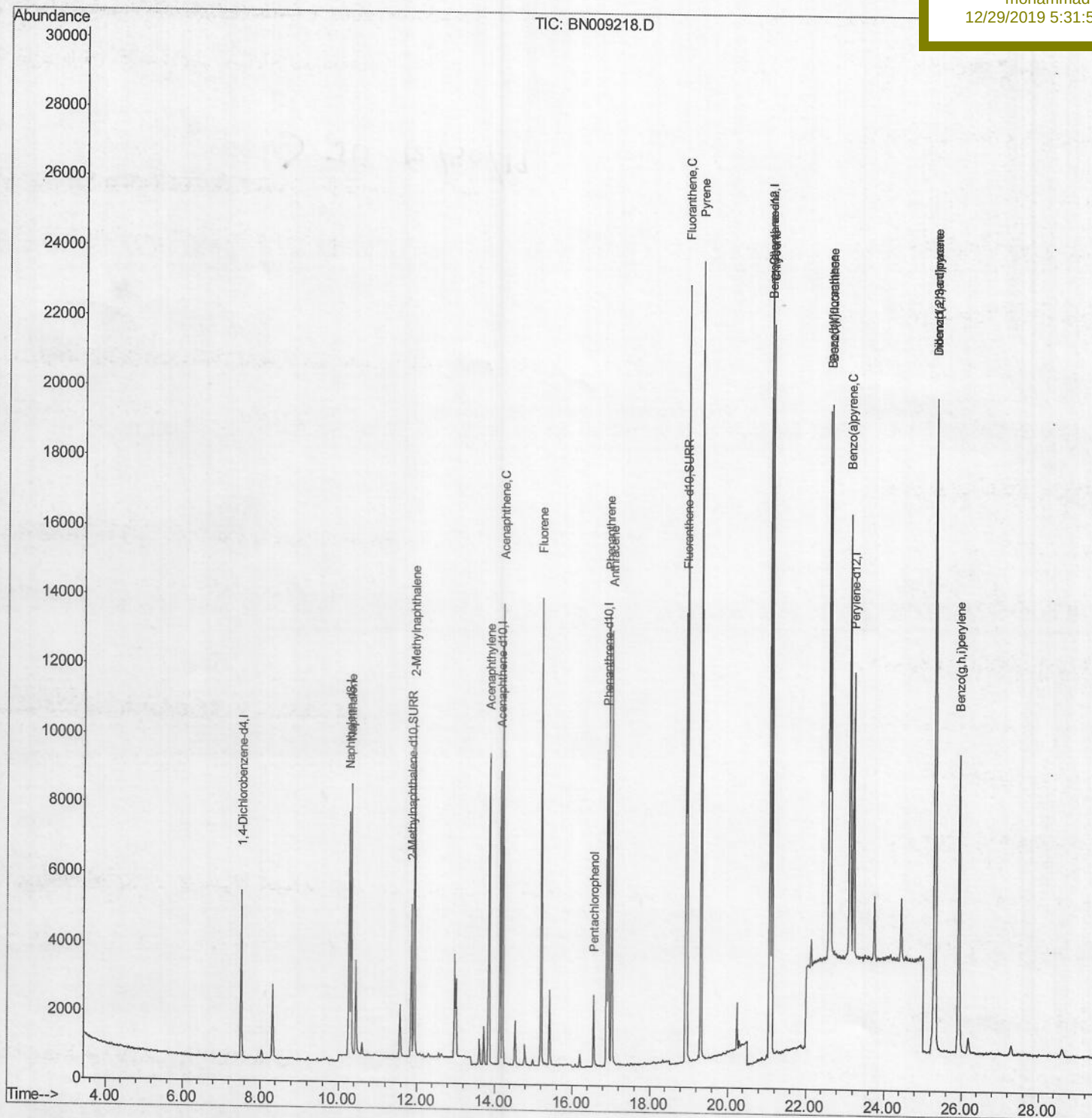
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009218.D
Acq On : 28 Dec 2019 05:52
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 28 06:24:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 28 04:39:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.425

Manual Integrations
APPROVED

mohammad
12/29/2019 5:31:55 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\

Data File : BN009218.D

Acq On : 28 Dec 2019 05:52

Operator : JU

Sample : SSTDCCC0.4

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 28 06:23:41 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Dec 28 04:39:07 2019

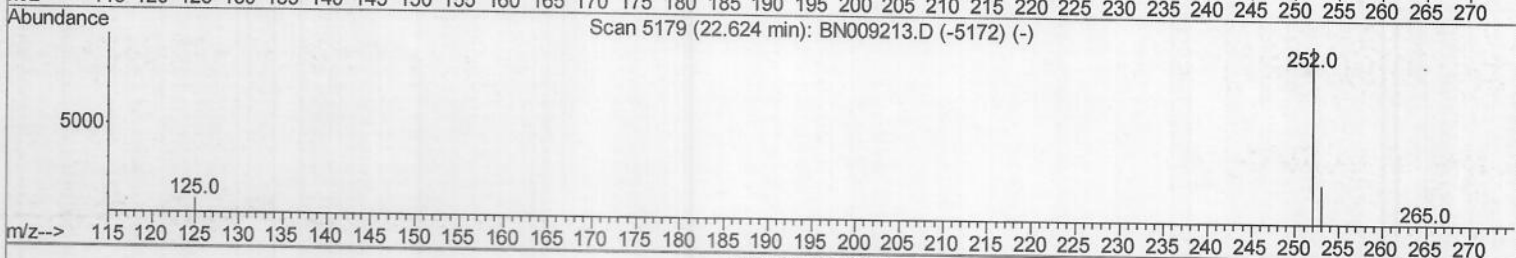
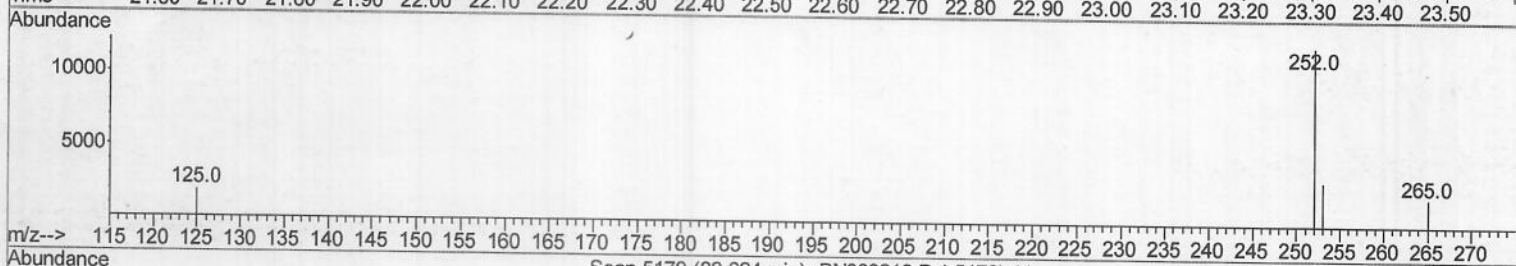
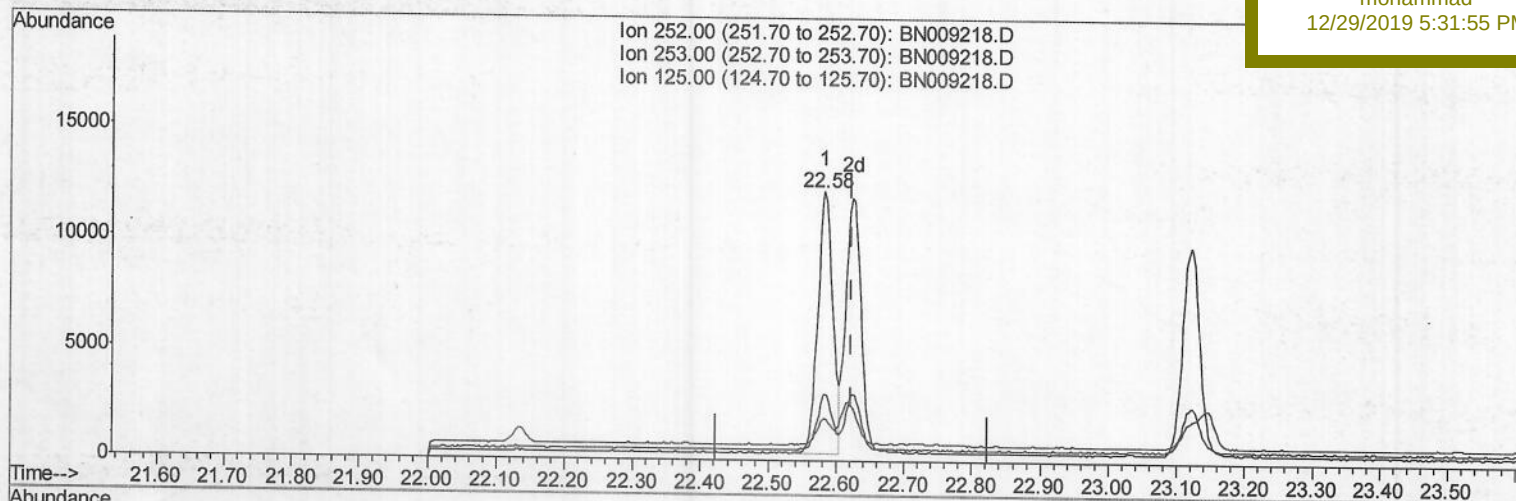
Response via : Initial Calibration

Instrument :

BNA_N

LabSampleId :

SSTD0.425

Manual Integrations
APPROVEDmohammad
12/29/2019 5:31:55 PM

TIC: BN009218.D

(22) Benzo(k)fluoranthene

22.583min (-0.041) 0.38ng/ul

response 18010

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.20
125.00	15.50	16.07
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\

Data File : BN009218.D

Acq On : 28 Dec 2019 05:52

Operator : JU

Sample : SSTDCCC0.4

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 28 06:23:41 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Dec 28 04:39:07 2019

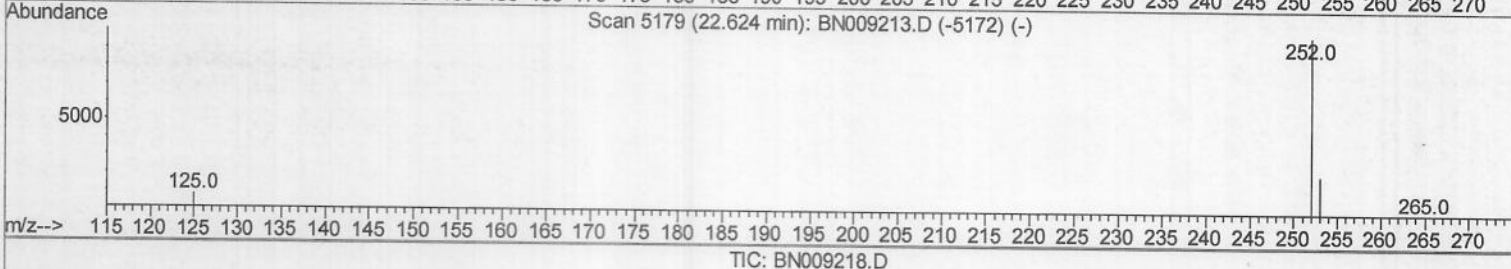
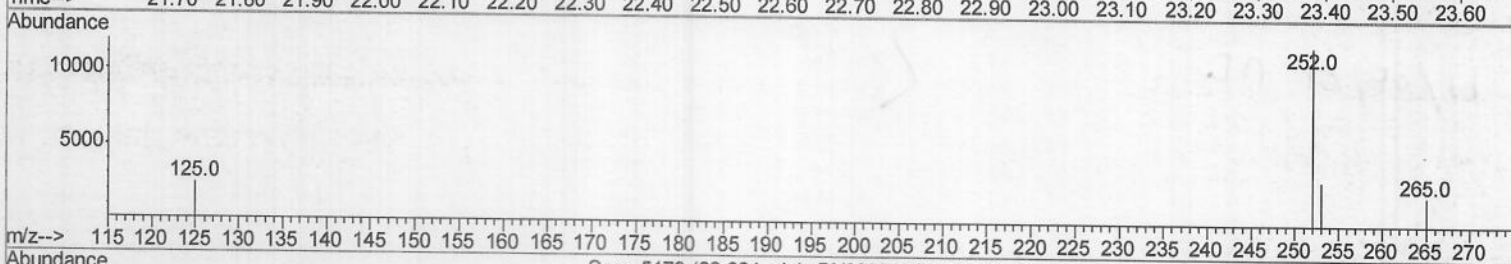
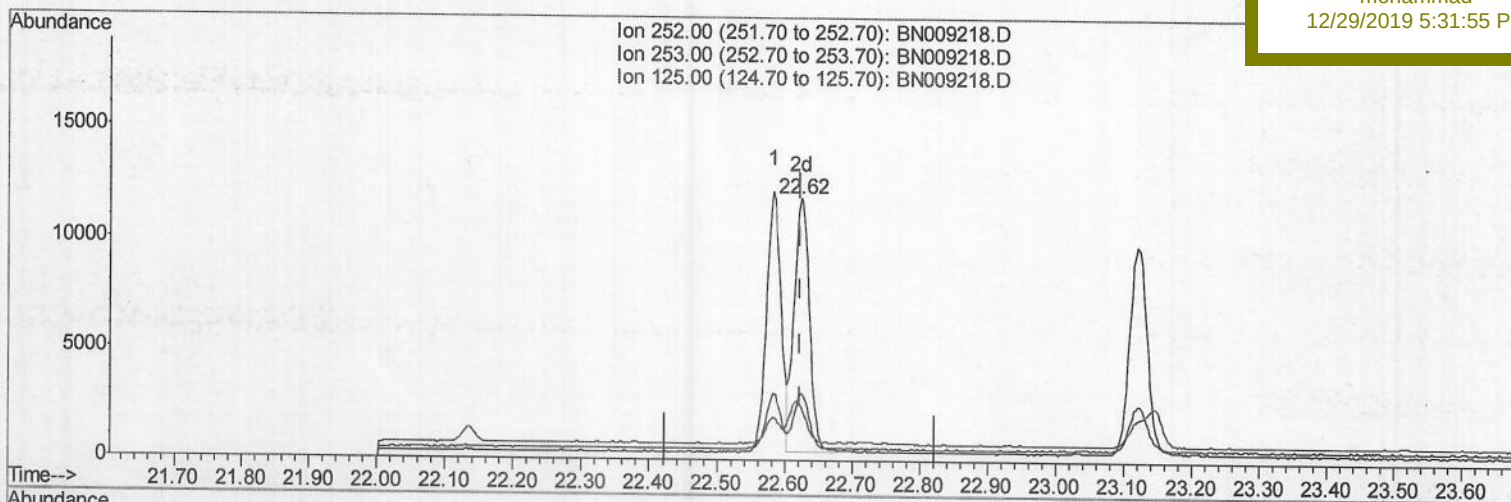
Response via : Initial Calibration

Instrument :

BNA_N

LabSampleId :

SSTD0.425

Manual Integrations
APPROVEDmohammad
12/29/2019 5:31:55 PM

(22) Benzo(k)fluoranthene

22.624min (+0.000) 0.38ng/ul m

> JU 12/31/19

response 18349

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.50
125.00	15.50	20.40#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009218.D
 Acq On : 28 Dec 2019 05:52
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD0.425

Quant Time: Dec 28 06:24:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 28 04:39:07 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 12/29/2019 5:31:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2405	0.40	nq/ul	0.00
2) Naphthalene-d8	10.27	136	8843	0.40	nq/ul	0.00
6) Acenaphthene-d10	14.14	164	4737	0.40	nq/ul	0.00
10) Phenanthrene-d10	16.89	188	10100	0.40	nq/ul	0.00
16) Chrysene-d12	21.09	240	9675	0.40	nq/ul	0.00
20) Perylene-d12	23.21	264	10156	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	5759	0.37	nq/ul	0.00
14) Fluoranthene-d10	18.92	212	13930	0.47	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.32	128	10801	0.403	nq/ul	99
5) 2-Methylnaphthalene	11.94	142	7365	0.363	nq/ul	100
7) Acenaphthylene	13.86	152	10221	0.411	nq/ul	100
8) Acenaphthene	14.20	153	7444	0.381	nq/ul	99
9) Fluorene	15.20	166	8456	0.366	nq/ul	98
11) Pentachlorophenol	16.56	266	1541	0.572	nq/ul	98
12) Phenanthrene	16.93	178	13902	0.396	nq/ul	99
13) Anthracene	17.02	178	13618	0.432	nq/ul	100
15) Fluoranthene	18.95	202	18158	0.452	nq/ul	99
17) Pyrene	19.32	202	18730	0.379	nq/ul	99
18) Benzo (a) anthracene	21.07	228	18511	0.431	nq/ul	98
19) Chrysene	21.12	228	17728	0.411	nq/ul	99
21) Benzo (b) fluoranthene	22.58	252	18010	0.380	nq/ul	98
22) Benzo (k) fluoranthene	22.62	252	18349m	0.384	nq/ul	96
23) Benzo (a) pyrene	23.12	252	17187	0.414	nq/ul	96
24) Indeno (1,2,3-cd) pyrene	25.31	276	20051	0.443	nq/ul#	95
25) Dibenzo (a,h) anthracene	25.31	278	16108	0.447	nq/ul	99
26) Benzo (a,h,i) perylene	25.94	276	16997	0.446	nq/ul	98

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