

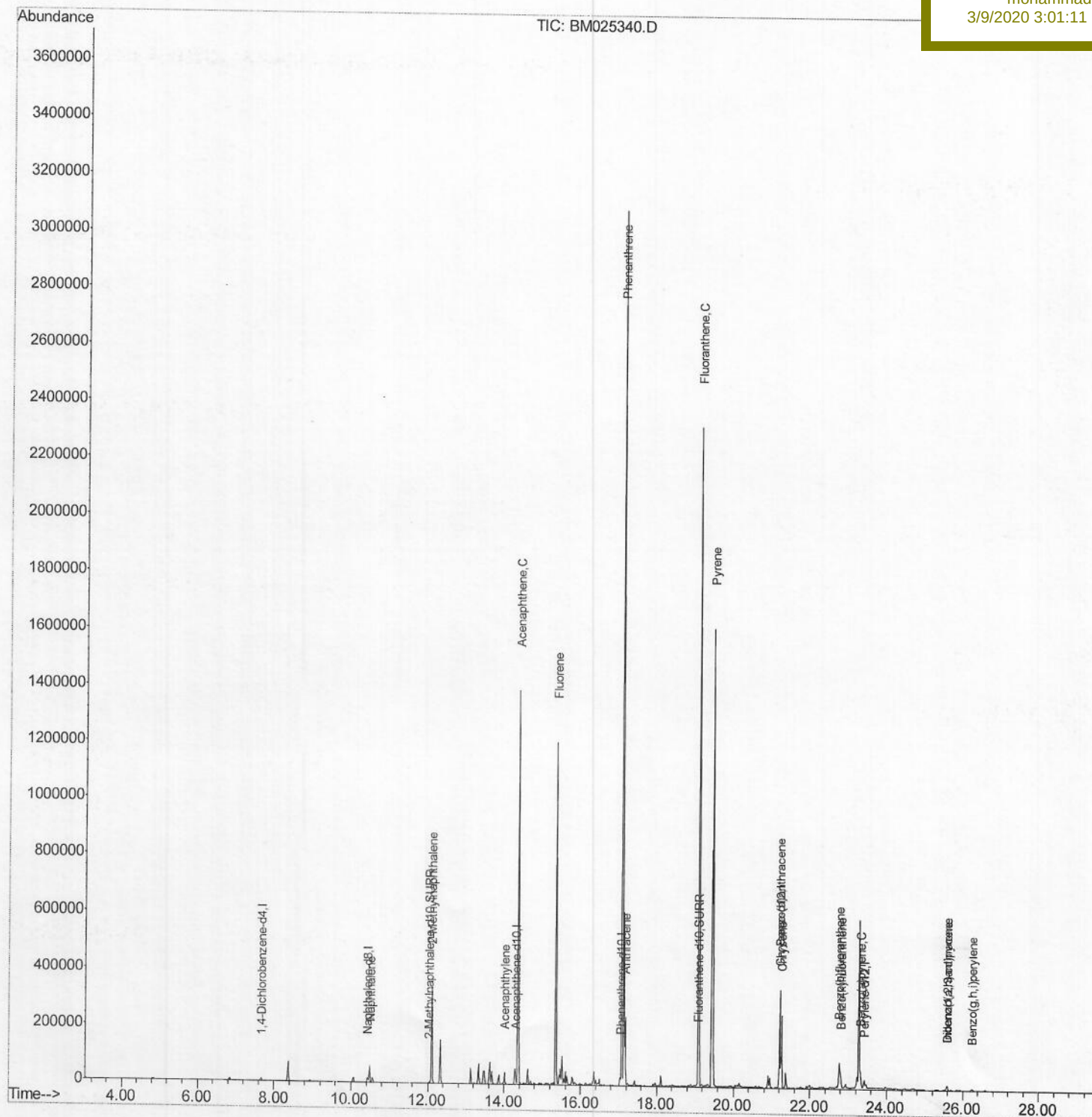
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025340.D
Acq On : 07 Mar 2020 08:41
Operator : CG/JU
Sample : L1619-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 07 20:03:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 19:35:17 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDW1

Manual Integrations
APPROVED

mohammad
3/9/2020 3:01:11 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\

Data File : BM025340.D

Acq On : 07 Mar 2020 08:41

Operator : CG/JU

Sample : L1619-07

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 07 20:02:42 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 07 19:35:17 2020

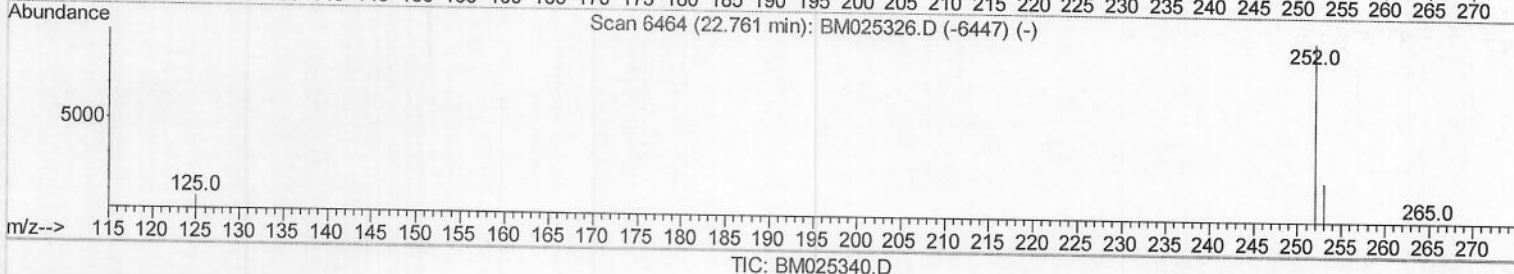
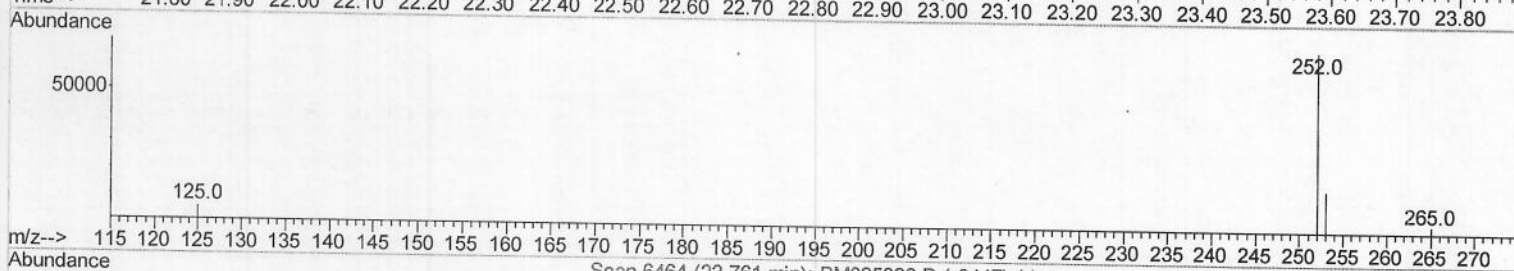
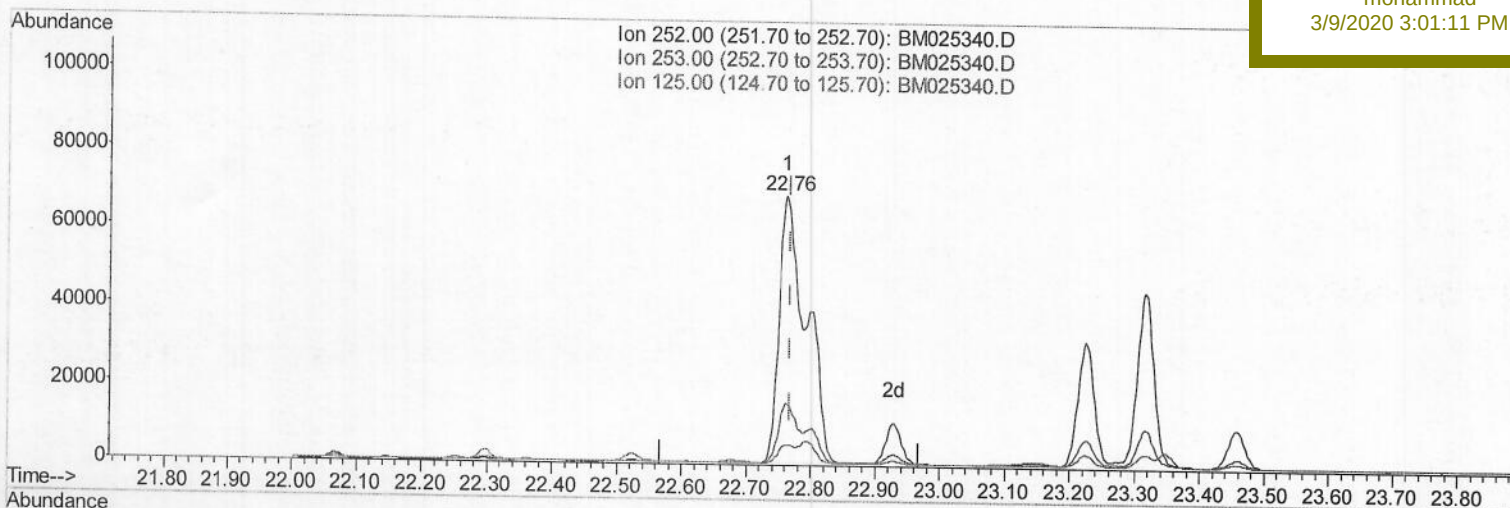
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDW1

Manual Integrations
APPROVEDmohammad
3/9/2020 3:01:11 PM

(21) Benzo(b)fluoranthene

22.762min (-0.007) 1.56ng/ul

response 201141

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.22
125.00	14.30	7.84
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\

Data File : BM025340.D

Acq On : 07 Mar 2020 08:41

Operator : CG/JU

Sample : L1619-07

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 07 20:02:42 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 07 19:35:17 2020

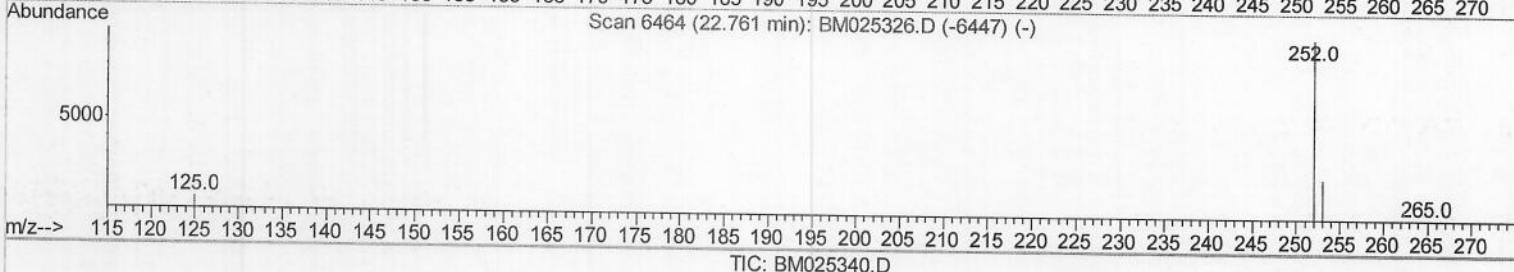
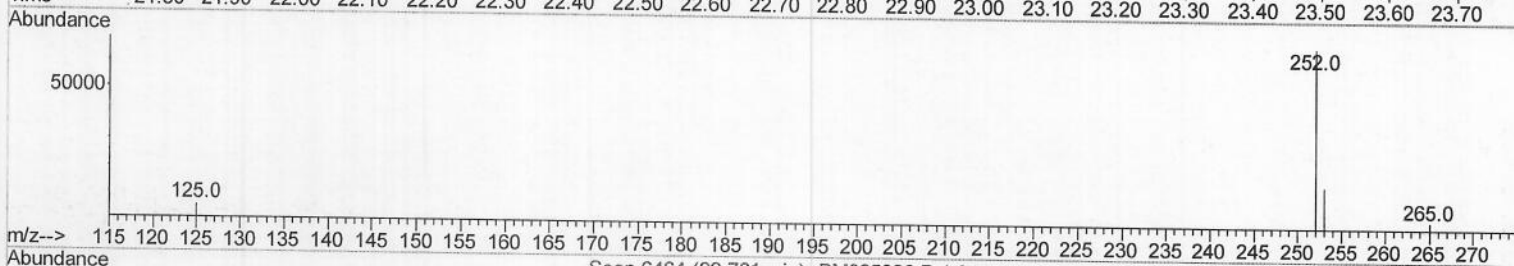
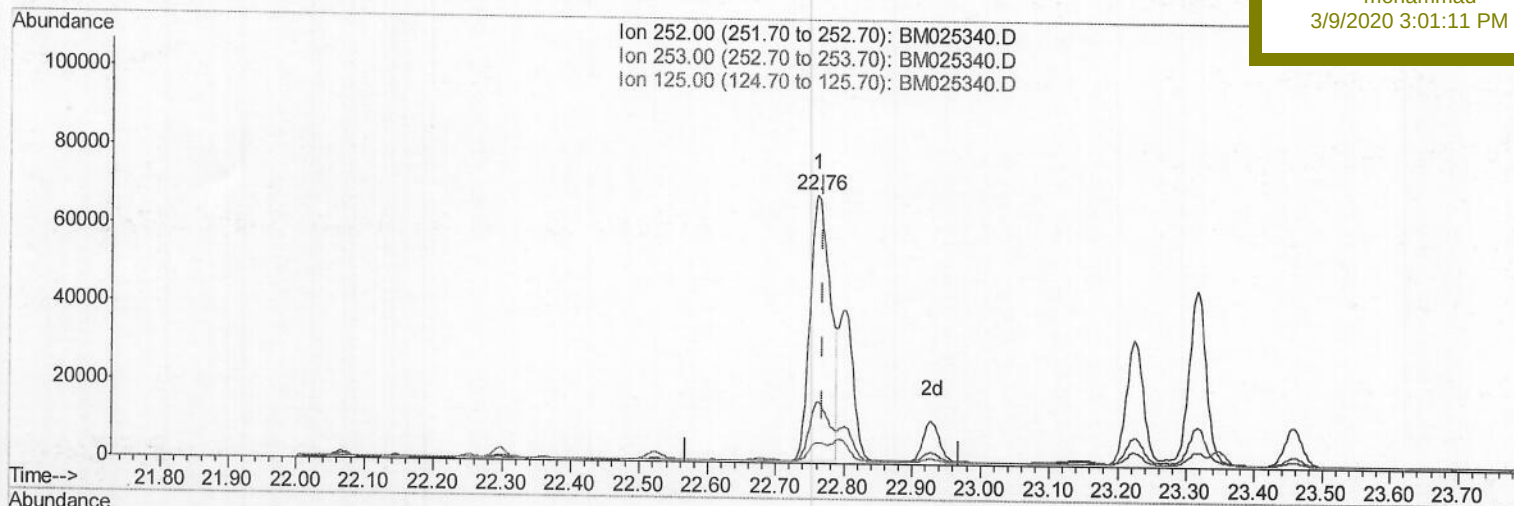
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDW1

Manual Integrations
APPROVEDmohammad
3/9/2020 3:01:11 PM

(21) Benzo(b)fluoranthene

22.762min (-0.007) 1.08ng/ul m>50 03/11/20

response 139160

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.22
125.00	14.30	7.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025340.D
Acq On : 07 Mar 2020 08:41
Operator : CG/JU
Sample : L1619-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 07 20:02:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 19:35:17 2020
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

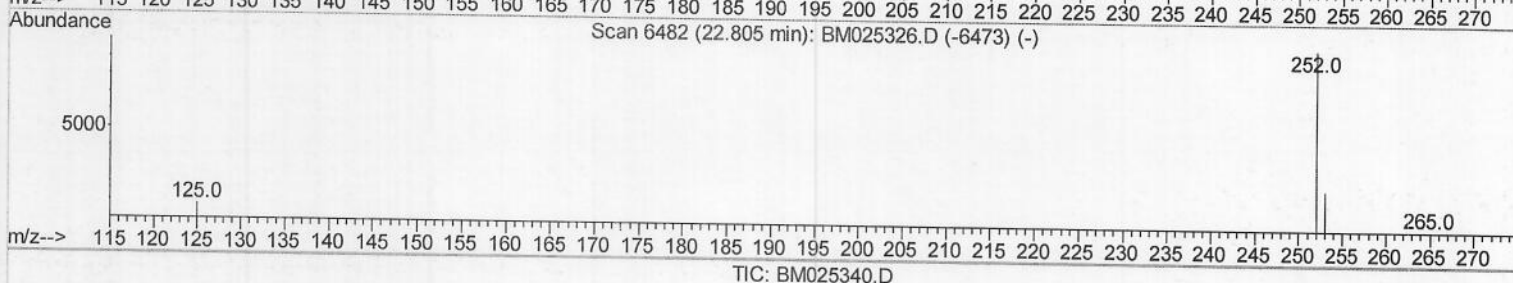
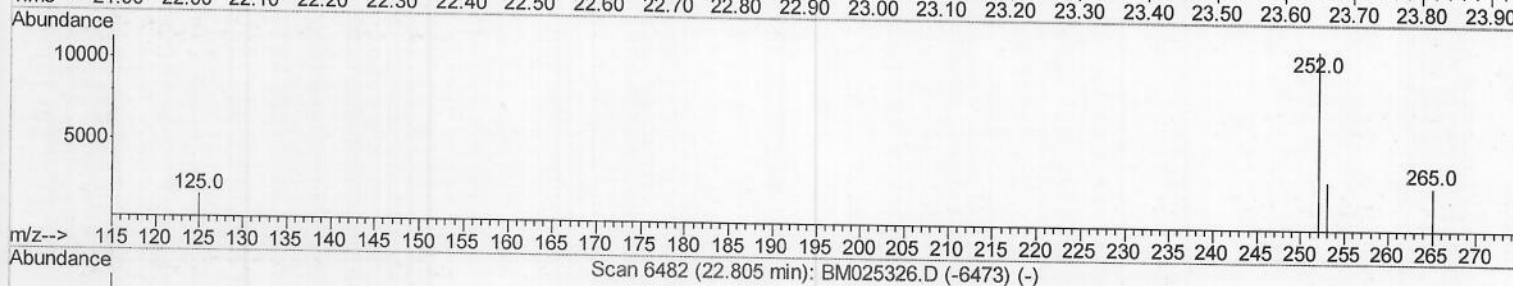
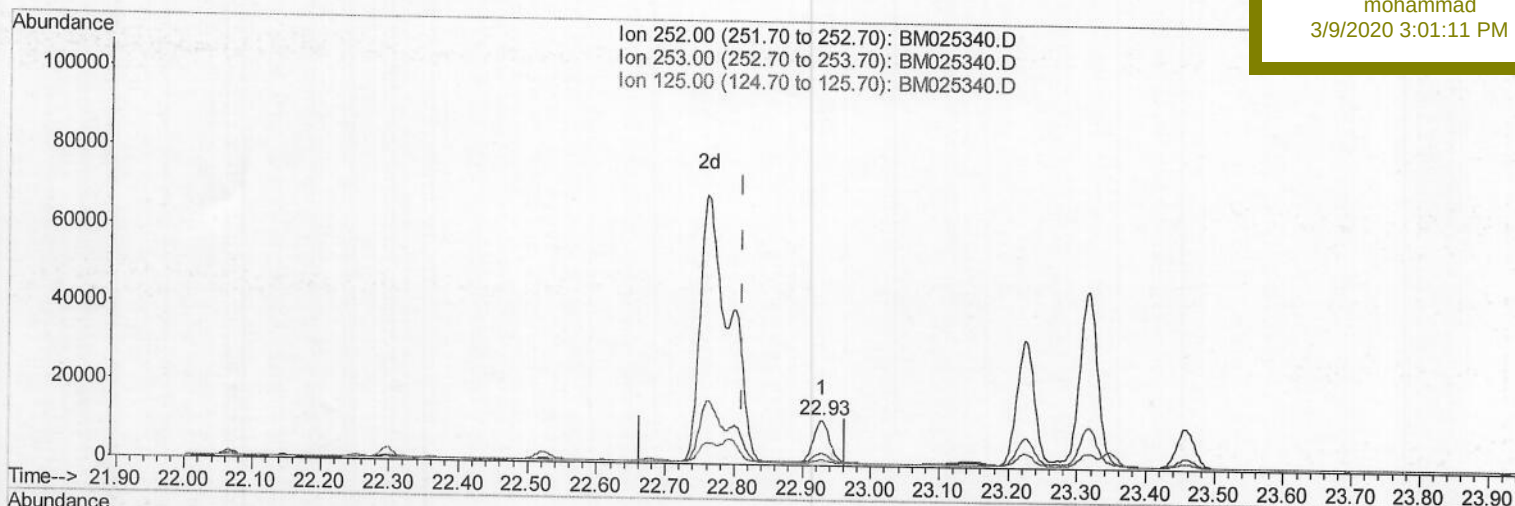
DBDW1

Manual Integrations

APPROVED

mohammad

3/9/2020 3:01:11 PM



(22) Benzo(k)fluoranthene

22.929min (+0.116) 0.12ng/ul

response 15645

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.72
125.00	13.40	13.46
0.00	0.00	0.00

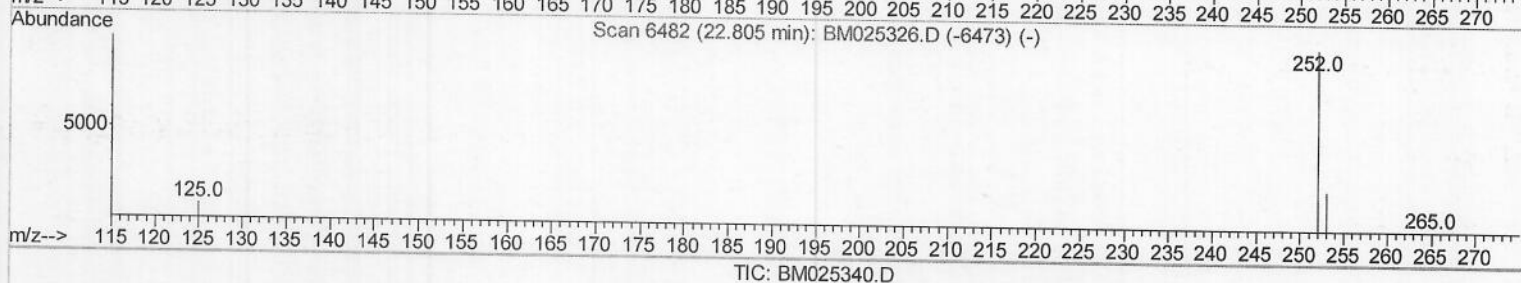
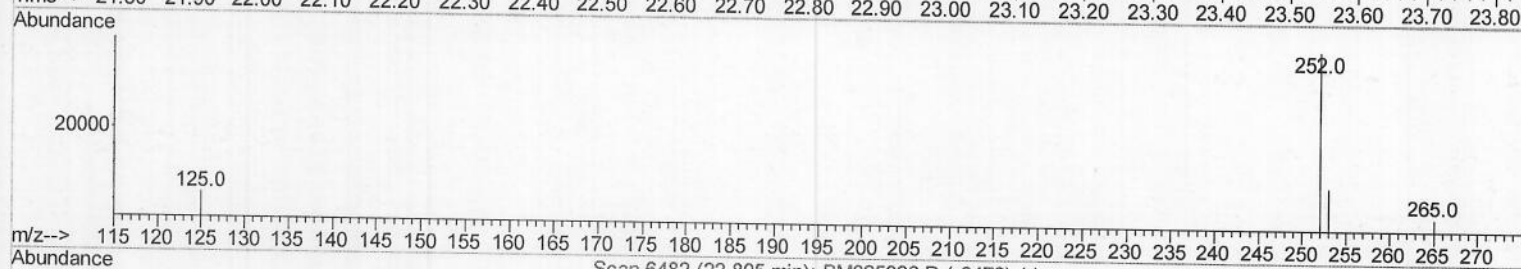
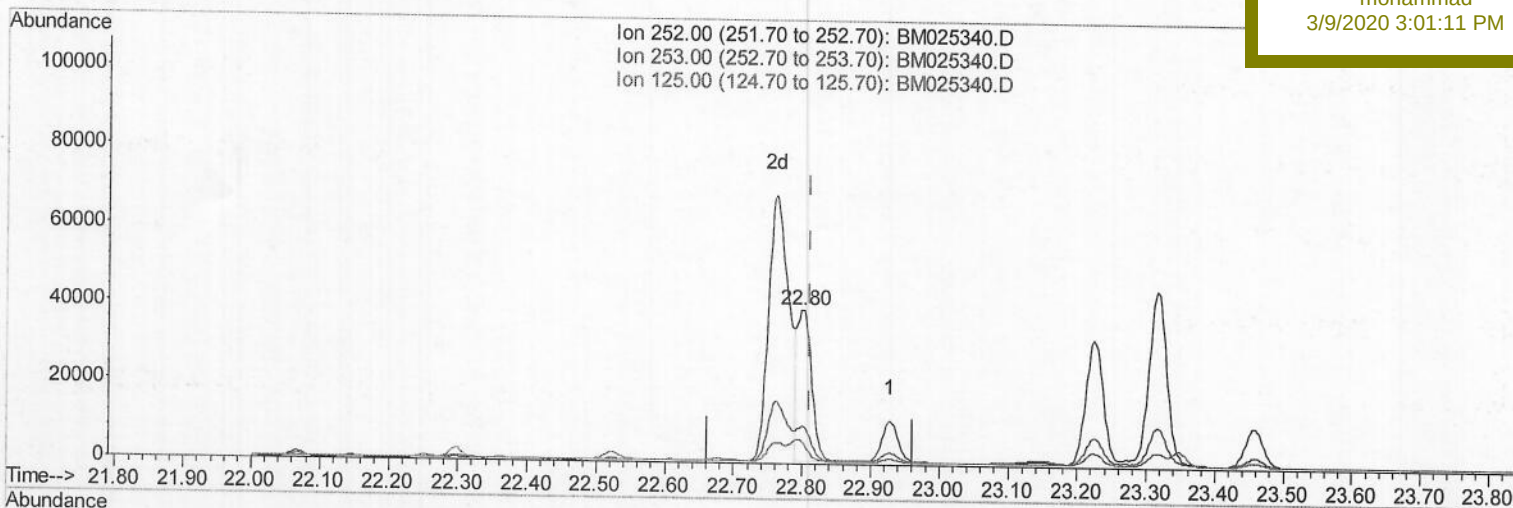
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025340.D
Acq On : 07 Mar 2020 08:41
Operator : CG/JU
Sample : L1619-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 07 20:02:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 19:35:17 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDW1

Manual Integrations
APPROVED

mohammad
3/9/2020 3:01:11 PM



(22) Benzo(k)fluoranthene

22.800min (-0.012) 0.44ng/ul m > 5V 03/11/20

response 59476

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.27
125.00	13.40	14.50
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
 Data File : BM025340.D
 Acq On : 07 Mar 2020 08:41
 Operator : CG/JU
 Sample : L1619-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 07 20:03:56 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 07 19:35:17 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDW1

Manual Integrations
APPROVED

mohammad
3/9/2020 3:01:11 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4241	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18992	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	15374	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	33988	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	34238	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	32329	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	2671	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	8861	0.08	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.48	128	75109	1.314	ng/ul#	81
5) 2-Methylnaphthalene	12.10	142	230868	5.546	ng/ul	100
7) Acenaphthylene	14.01	152	9097	0.126	ng/ul#	86
8) Acenaphthene	14.36	153	791458	14.174	ng/ul	97
9) Fluorene	15.35	166	744357	10.635	ng/ul#	95
12) Phenanthrene	17.08	178	3269370	29.830	ng/ul	95
13) Anthracene	17.17	178	252566	2.597	ng/ul	95
15) Fluoranthene	19.10	202	2005204	14.618	ng/ul	96
17) Pyrene	19.46	202	1376383	10.600	ng/ul	97
18) Benzo(a)anthracene	21.21	228	283609	2.254	ng/ul	98
19) Chrysene	21.26	228	247437	1.789	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	139160m)	1.076	ng/ul	90
22) Benzo(k)fluoranthene	22.80	252	59476m)	0.438	ng/ul	90
23) Benzo(a)pyrene	23.32	252	79562	0.733	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.58	276	24120	0.178	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	6754	0.060	ng/ul#	91
26) Benzo(a,h,i)perylene	26.25	276	14982	0.130	ng/ul#	95

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