

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

Data File : BM025364.D

Acq On : 08 Mar 2020 00:14

Operator : CG/JU

Sample : L1615-13

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 08 01:07:55 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 23:59:42 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

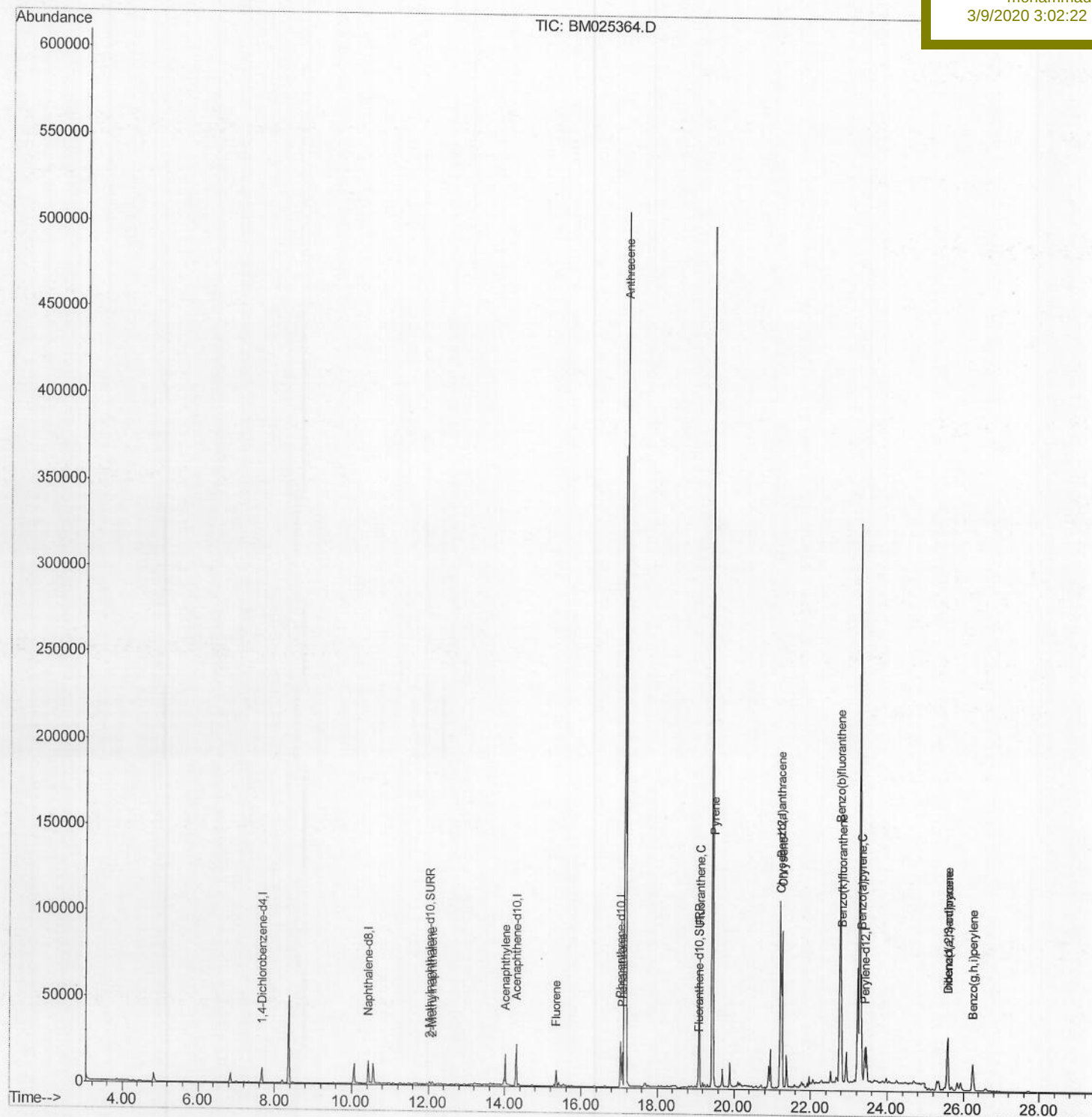
DBDN7

Manual Integrations

APPROVED

mohammad

3/9/2020 3:02:22 PM



Quantitation Report (Qedit)

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

Data File : BM025364.D

Acq On : 08 Mar 2020 00:14

Operator : CG/JU

Sample : L1615-13

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 08 01:06:23 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 23:59:42 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

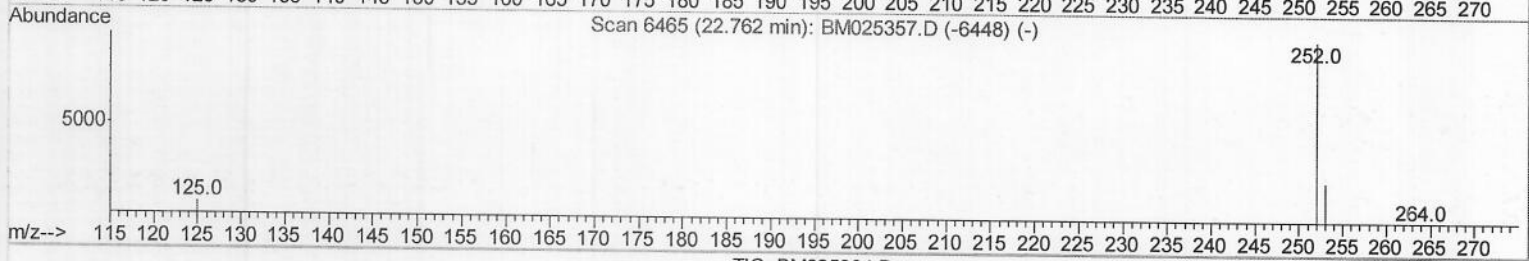
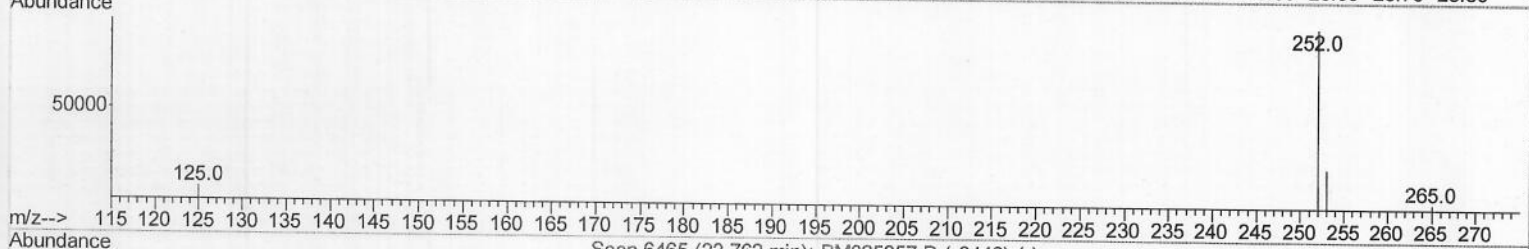
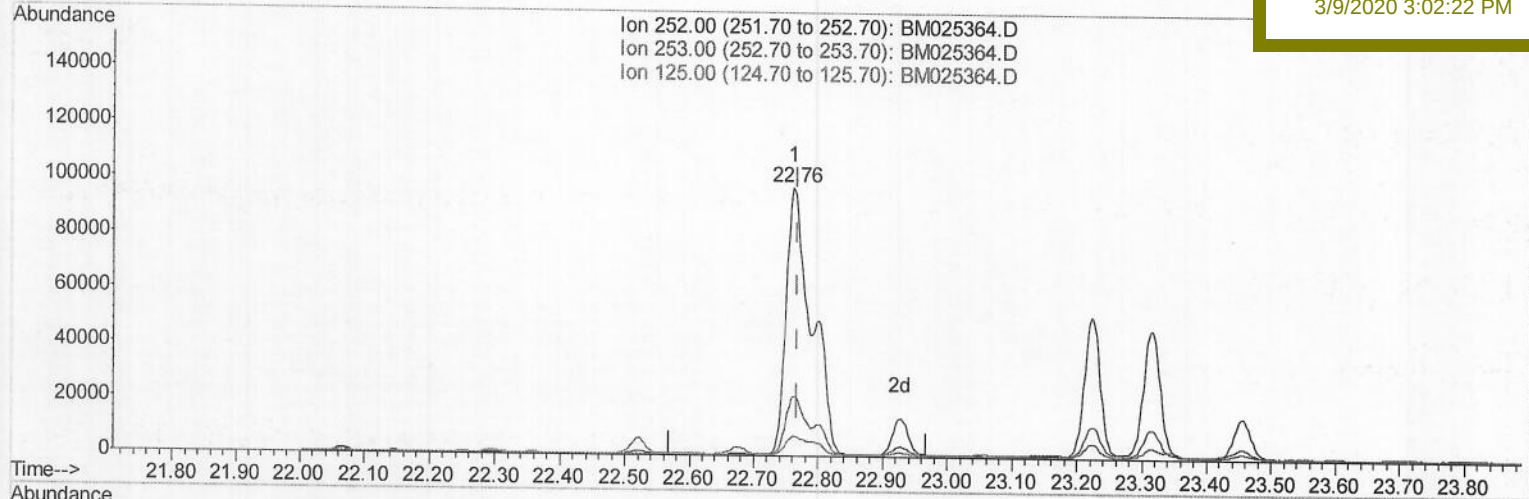
DBDN7

Manual Integrations

APPROVED

mohammad

3/9/2020 3:02:22 PM



(21) Benzo(b)fluoranthene

22.762min (-0.007) 2.82ng/ul

response 268286

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.48
125.00	14.30	7.56
0.00	0.00	0.00

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

Data File : BM025364.D

Acq On : 08 Mar 2020 00:14

Operator : CG/JU

Sample : L1615-13

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 08 01:06:23 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 23:59:42 2020

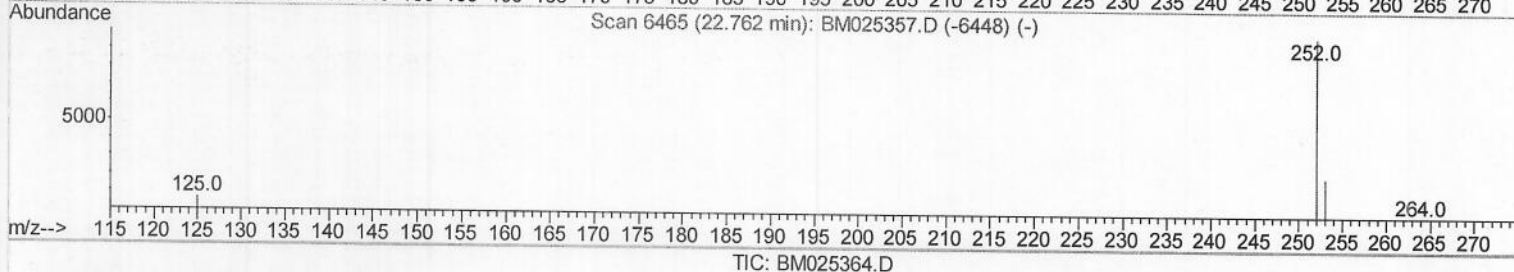
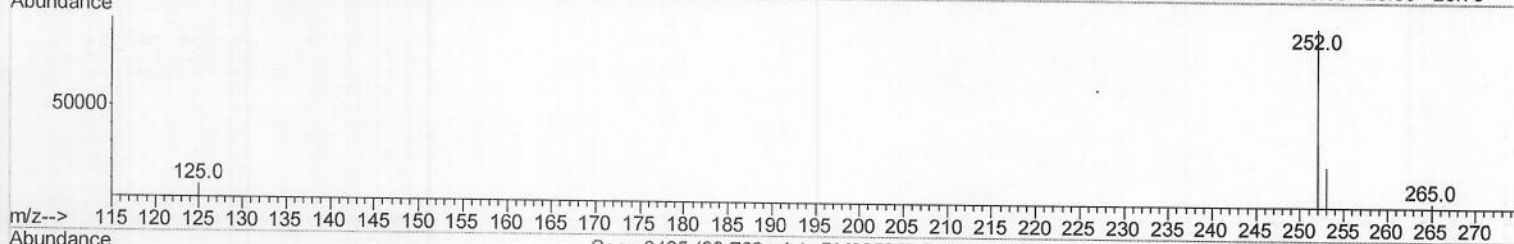
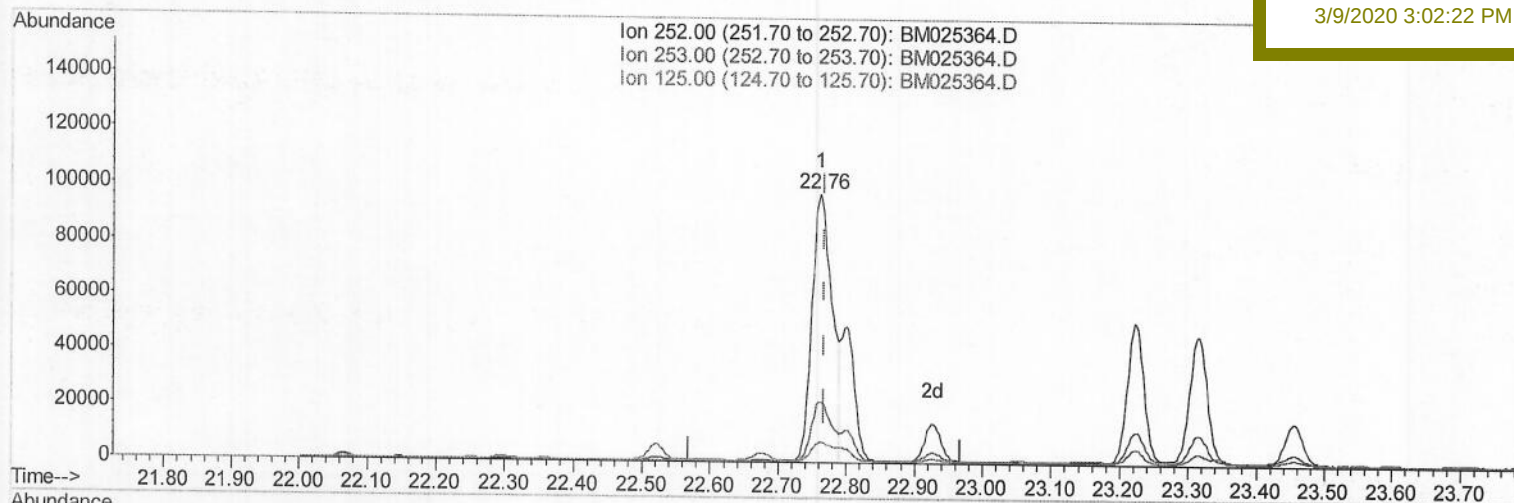
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDN7

Manual Integrations
APPROVEDmohammad
3/9/2020 3:02:22 PM

(21) Benzo(b)fluoranthene

22.762min (-0.007) 2.07ng/ul m 3 JV 03/11/20

response 197072

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.48
125.00	14.30	7.56
0.00	0.00	0.00

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

Data File : BM025364.D

Acq On : 08 Mar 2020 00:14

Operator : CG/JU

Sample : L1615-13

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 08 01:06:23 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 23:59:42 2020

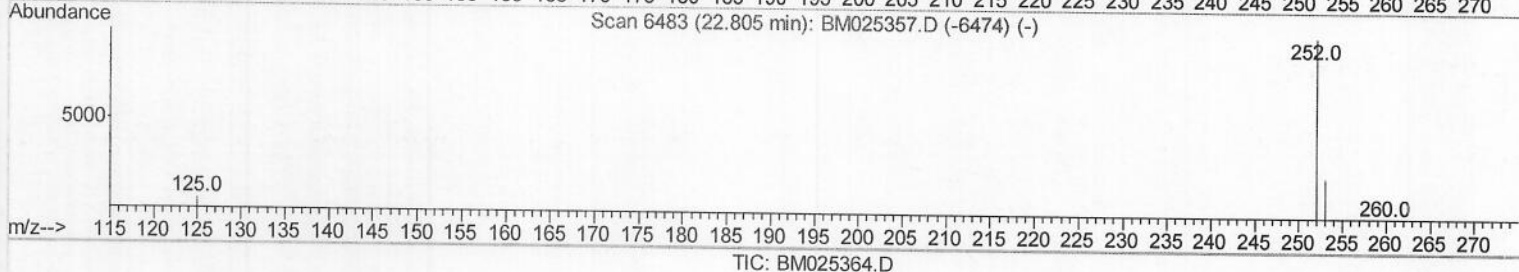
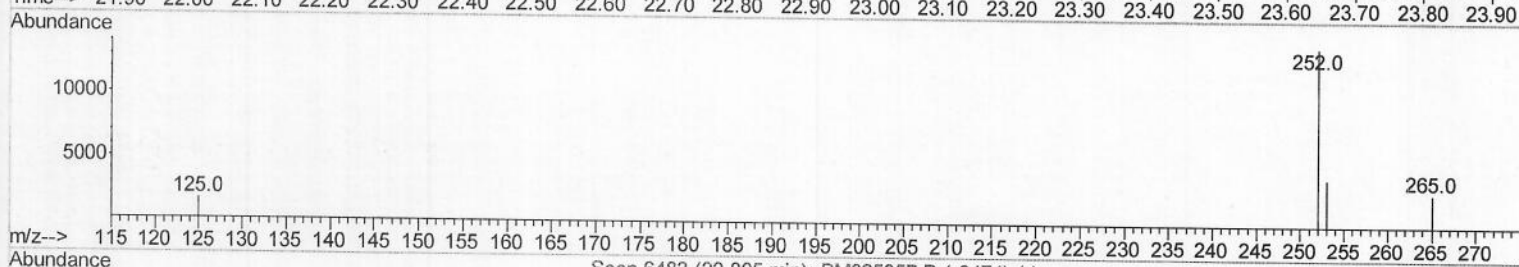
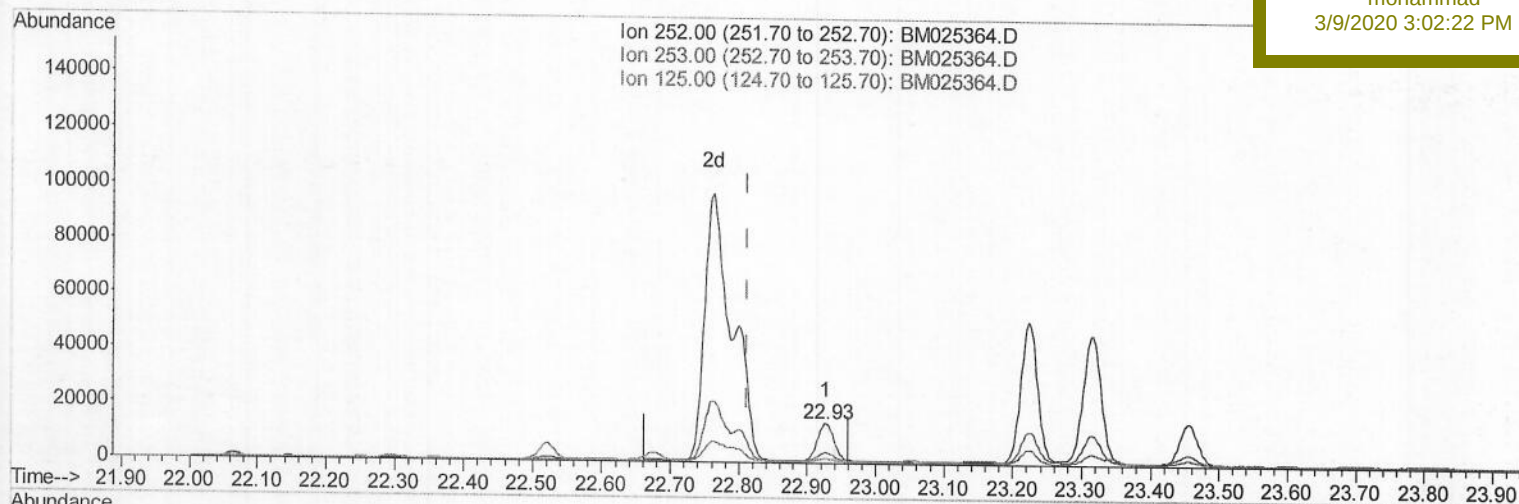
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDN7

Manual Integrations
APPROVEDmohammad
3/9/2020 3:02:22 PM

(22) Benzo(k)fluoranthene

22.927min (+0.114) 0.20ng/ul

response 20225

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.03
125.00	13.40	12.04
0.00	0.00	0.00

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

Data File : BM025364.D

Acq On : 08 Mar 2020 00:14

Operator : CG/JU

Sample : L1615-13

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 08 01:06:23 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 23:59:42 2020

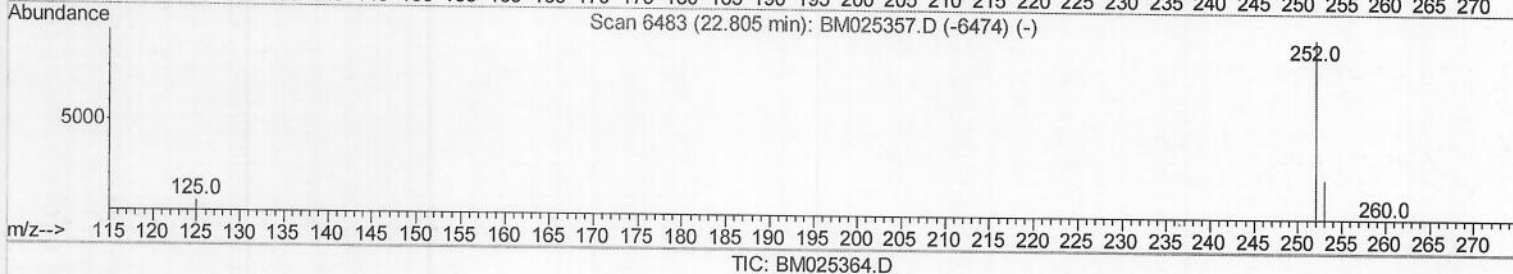
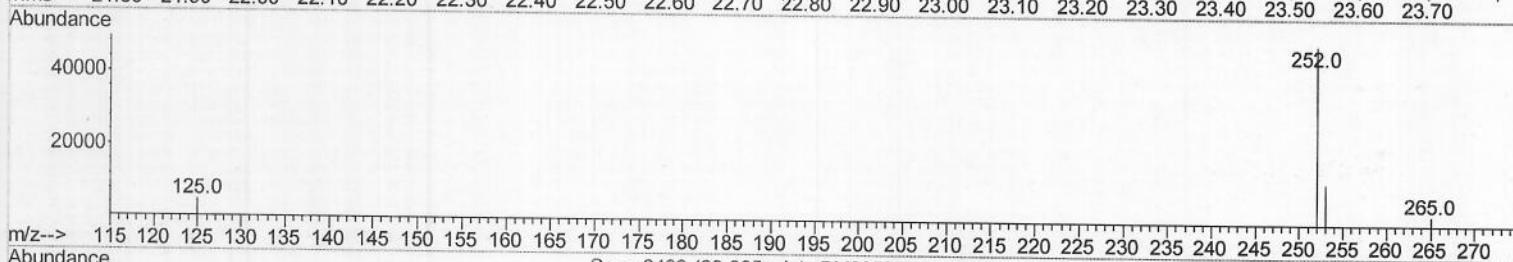
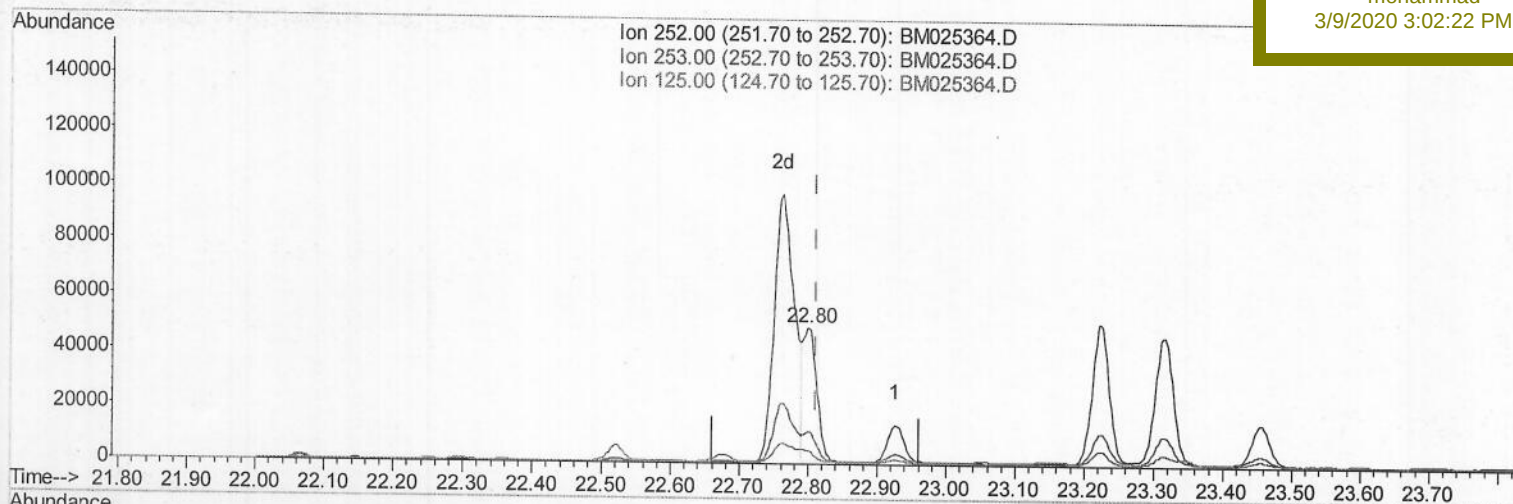
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDN7

Manual Integrations
APPROVEDmohammad
3/9/2020 3:02:22 PM

(22) Benzo(k)fluoranthene

22.801min (-0.012) 0.69ng/ul m> 50 03/11/20

response 68568

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.69
125.00	13.40	9.56#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
 Data File : BM025364.D
 Acq On : 08 Mar 2020 00:14
 Operator : CG/JU
 Sample : L1615-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DBDN7

Quant Time: Mar 08 01:07:55 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 23:59:42 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:02:22 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4027	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	18072	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	12734	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	29984	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	28008	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	23773	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1838	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	5632	0.06	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.10	142	1148	0.029	ng/ul	Ovalue 98
7) Acenaphthylene	14.01	152	4547	0.076	ng/ul	96
9) Fluorene	15.35	166	5657	0.098	ng/ul	95
12) Phenanthrene	17.08	178	20555	0.213	ng/ul	95
13) Anthracene	17.17	178	518632	6.044	ng/ul	95
15) Fluoranthene	19.10	202	58717	0.485	ng/ul	96
17) Pyrene	19.46	202	98257	0.925	ng/ul	97
18) Benzo(a)anthracene	21.21	228	84005	0.816	ng/ul	100
19) Chrysene	21.26	228	109202	0.965	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	197072m	2.072	ng/ul	} 50 03/11/20
22) Benzo(k)fluoranthene	22.80	252	68568m	0.687	ng/ul	
23) Benzo(a)pyrene	23.31	252	84223	1.055	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.58	276	48447	0.487	ng/ul#	
25) Dibenzo(a,h)anthracene	25.59	278	13092	0.159	ng/ul	96
26) Benzo(a,h,i)perylene	26.24	276	32519	0.385	ng/ul#	93

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