

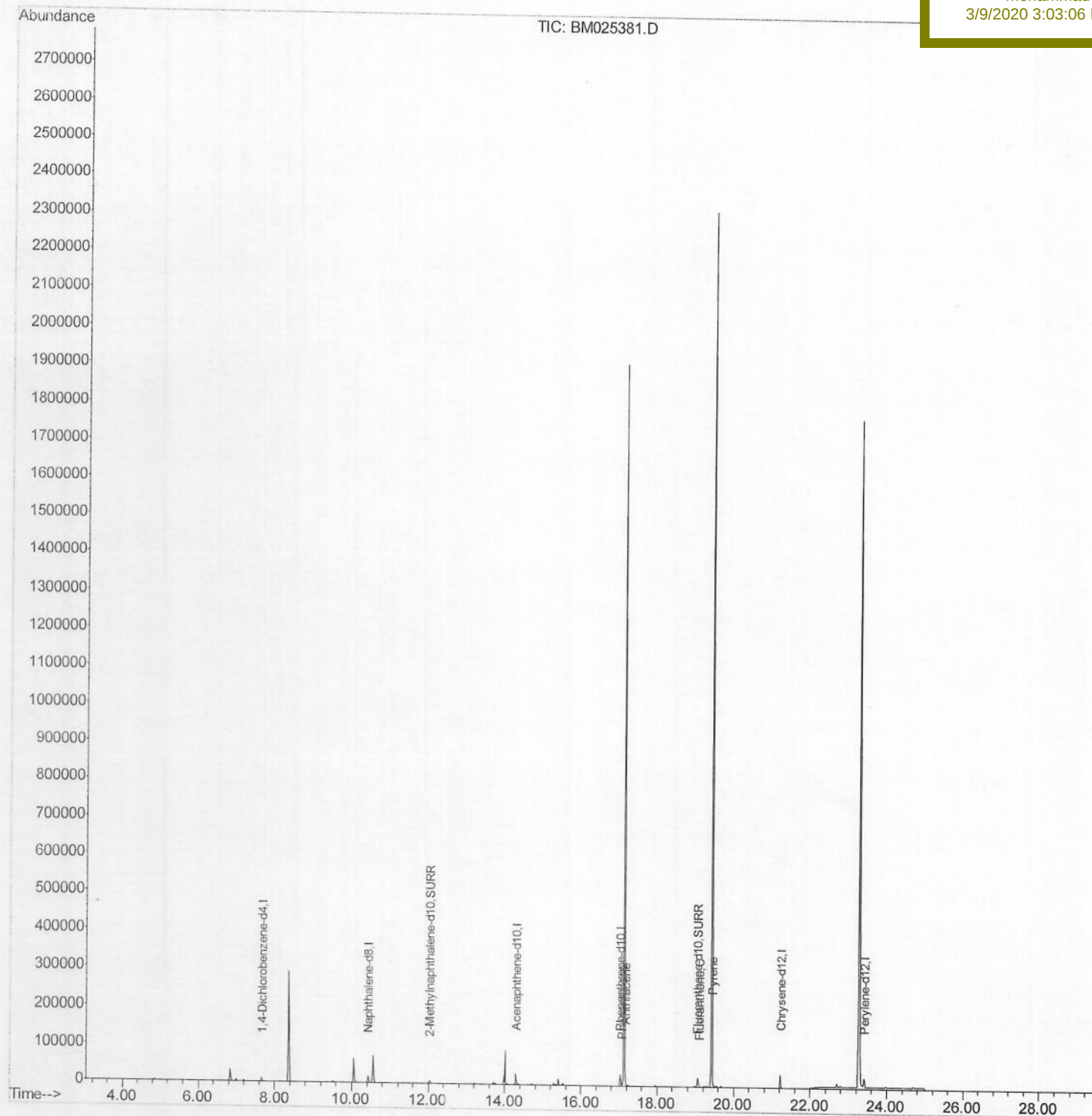
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025381.D
Acq On : 08 Mar 2020 12:00
Operator : CG/JU
Sample : L1616-21
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Mar 09 01:58:18 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 : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDR5

Manual Integrations
APPROVED

mohammad
3/9/2020 3:03:06 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025381.D

Acq On : 08 Mar 2020 12:00

Operator : CG/JU

Sample : L1616-21

Misc :

ALS Vial : 67 Sample Multiplier: 1

Quant Time: Mar 09 01:15:12 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 : Wed Mar 04 08:02:03 2020

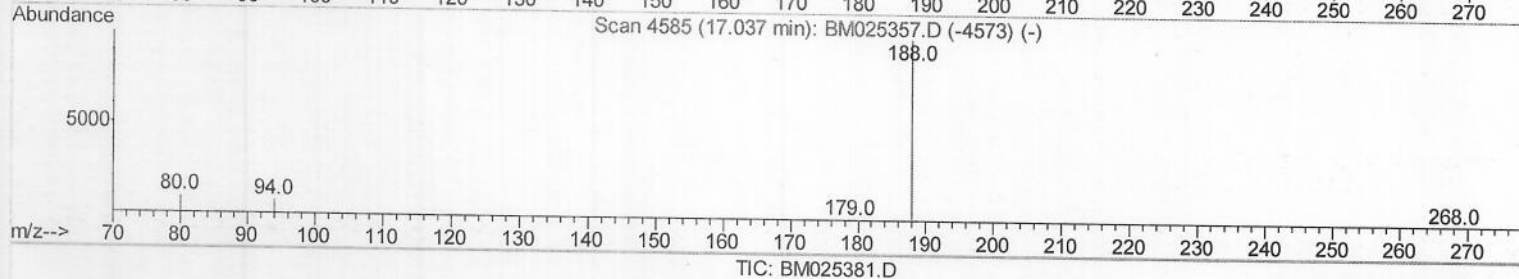
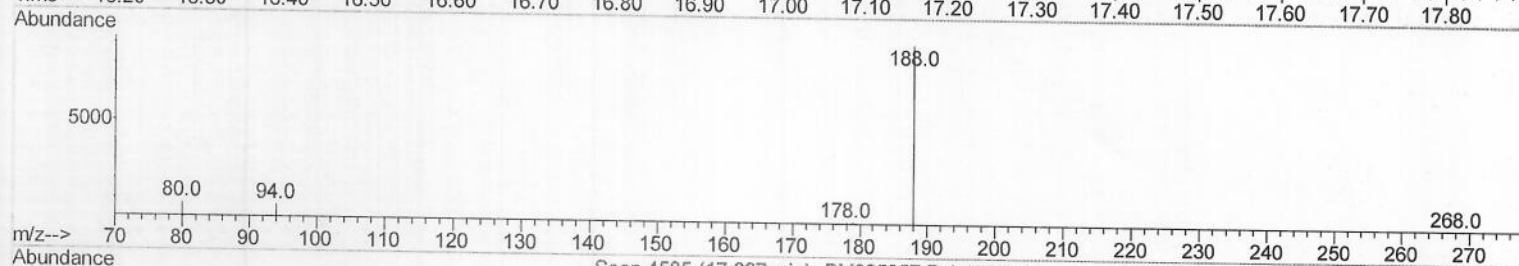
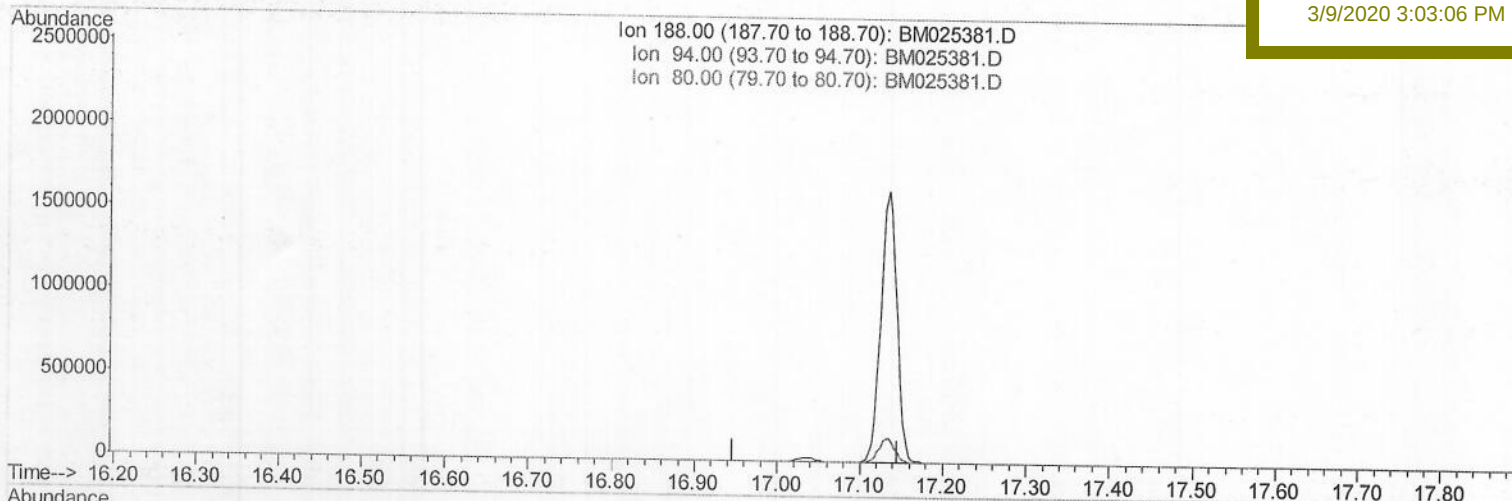
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDR5

Manual Integrations
APPROVEDmohammad
3/9/2020 3:03:06 PM

(10) Phenanthrene-d10 (I)

17.046min (-17.046) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	26.60	0.00#
80.00	22.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

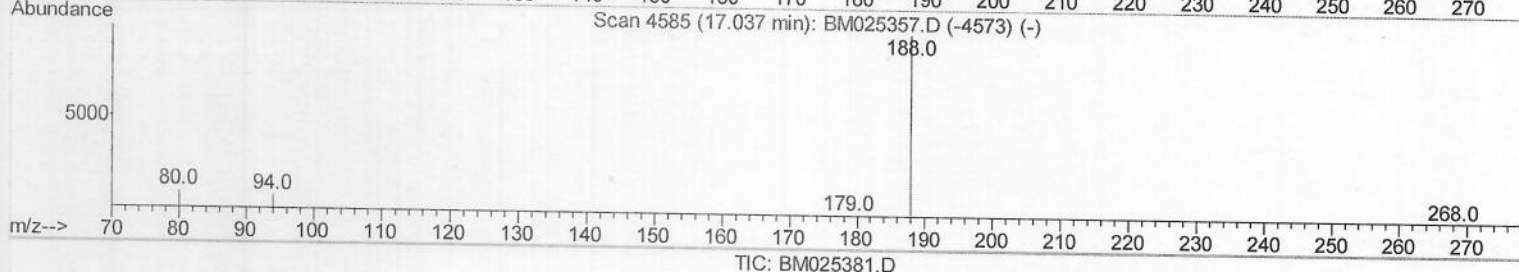
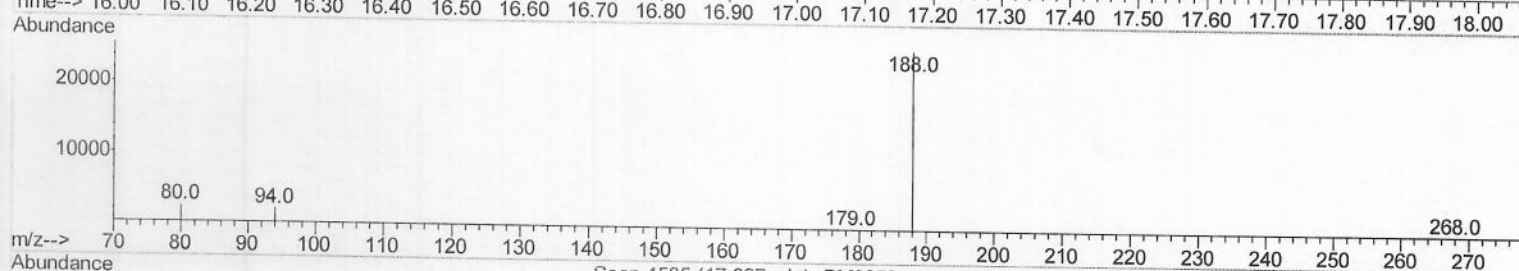
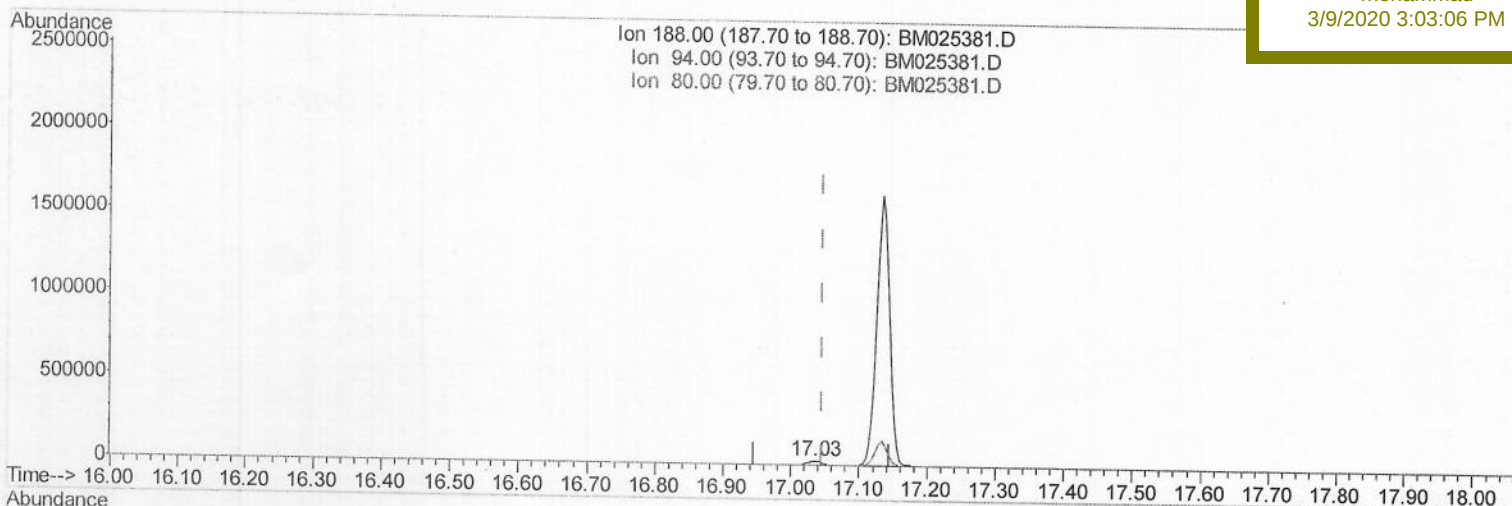
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025381.D
 Acq On : 08 Mar 2020 12:00
 Operator : CG/JU
 Sample : L1616-21
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Quant Time: Mar 09 01:15:12 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 : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DBDR5

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:03:06 PM



(10) Phenanthrene-d10 (I)

17.034min (-0.012) 0.40ng/ul m> 50 03/11/20

response 34967

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.09#
80.00	22.60	9.44#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025381.D
 Acq On : 08 Mar 2020 12:00
 Operator : CG/JU
 Sample : L1616-21
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDR5

Quant Time: Mar 09 01:58:18 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 : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:03:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4971	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	21182	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	15045	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	34967m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	32552	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	31775	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	9793	0.25	ng/ul	-0.02
14) Fluoranthene-d10	19.07	212	27954	0.25	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.08	178	8372	0.074	ng/ul	97
13) Anthracene	17.17	178	2061	0.021	ng/ul#	94
15) Fluoranthene	19.10	202	6460	0.046	ng/ul	98
17) Pyrene	19.46	202	4171	0.034	ng/ul#	96

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