

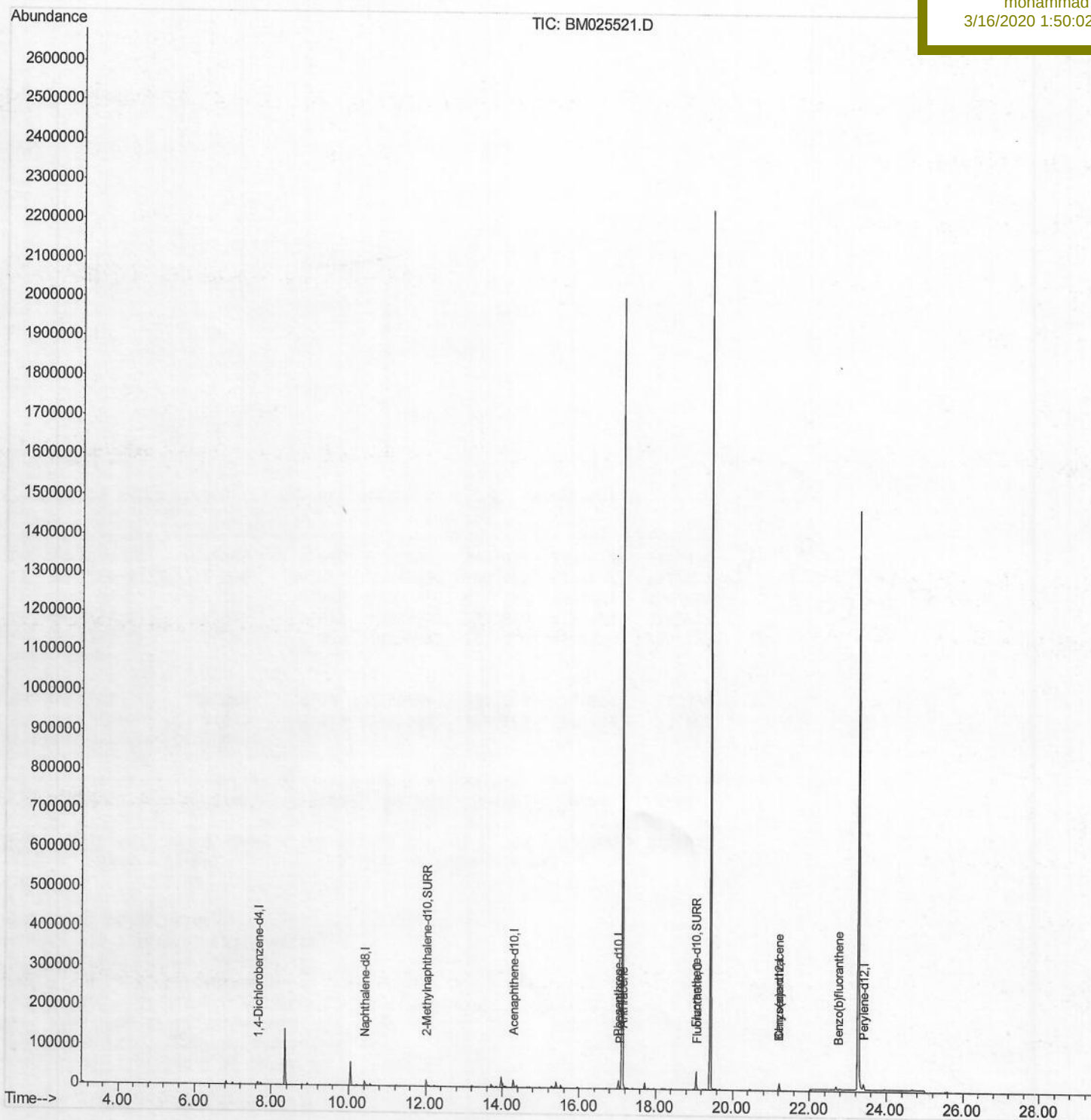
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
Data File : BM025521.D
Acq On : 12 Mar 2020 14:16
Operator : CG/JU
Sample : L1827-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 13 04:53:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFR35RE

Manual Integrations
APPROVED

mohammad
3/16/2020 1:50:02 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\

Data File : BM025521.D

Acq On : 12 Mar 2020 14:16

Operator : CG/JU

Sample : L1827-05

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 13 04:51:49 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 09 13:32:56 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

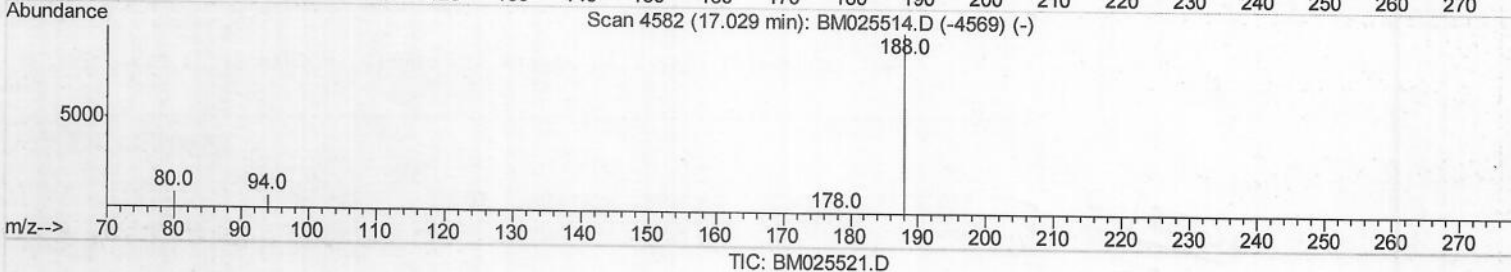
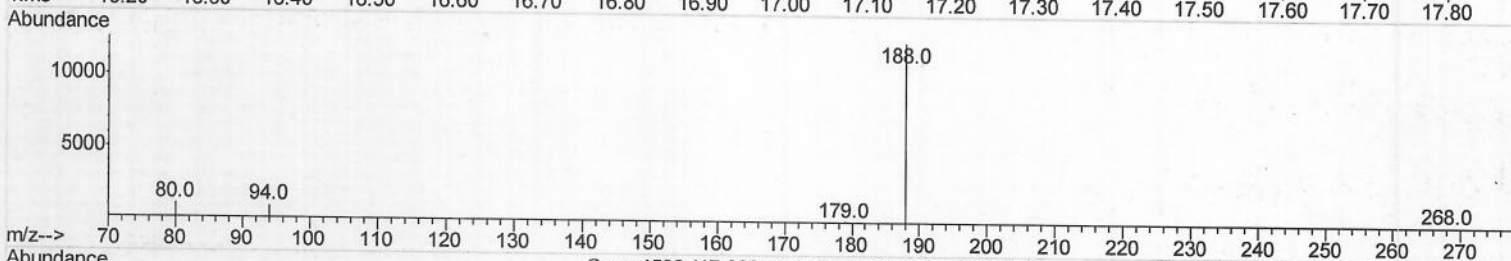
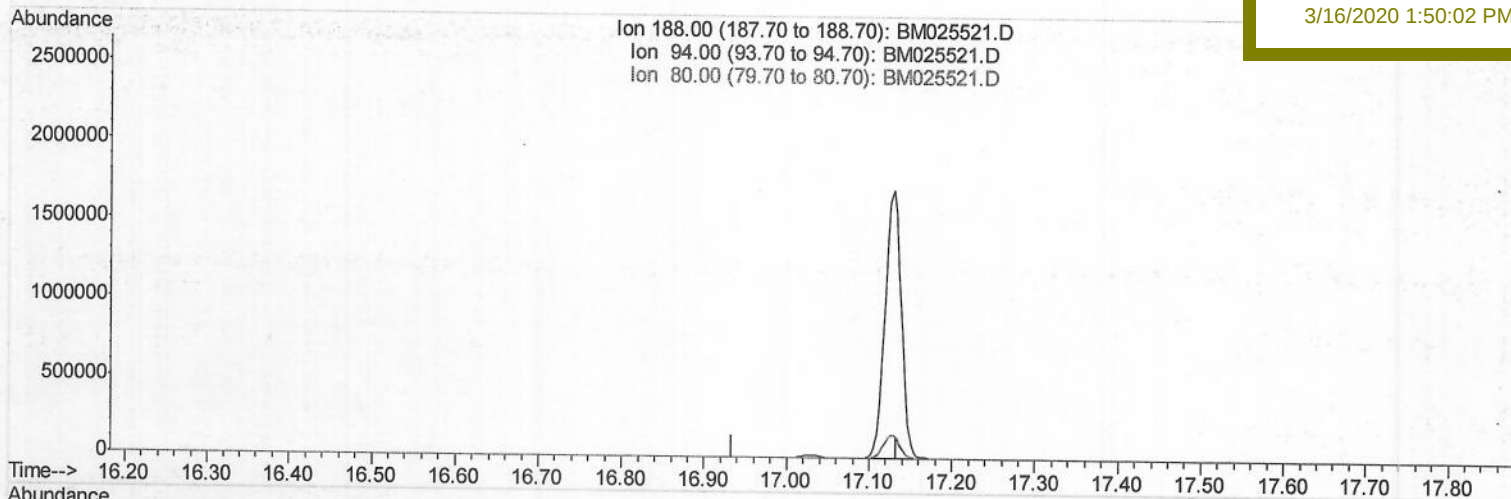
BFR35RE

Manual Integrations

APPROVED

mohammad

3/16/2020 1:50:02 PM



(10) Phenanthrene-d10 (I)

17.034min (-17.034) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	7.10	0.00#
80.00	8.70	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\

Data File : BM025521.D

Acq On : 12 Mar 2020 14:16

Operator : CG/JU

Sample : L1827-05

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 13 04:51:49 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 09 13:32:56 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

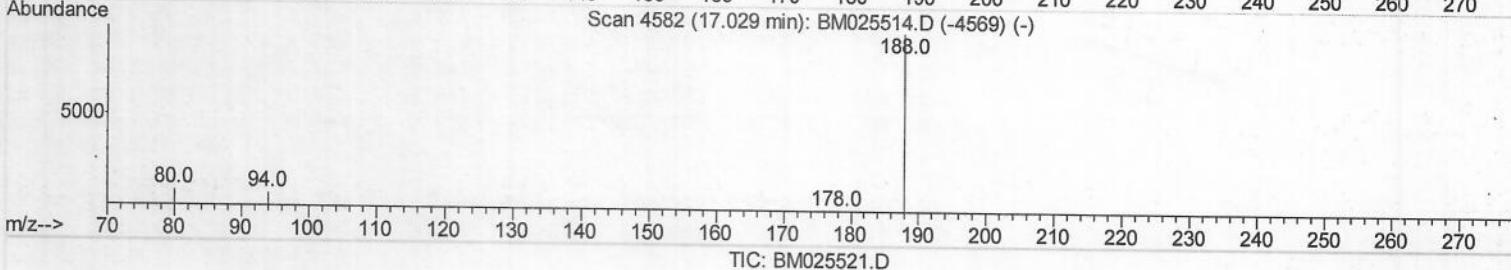
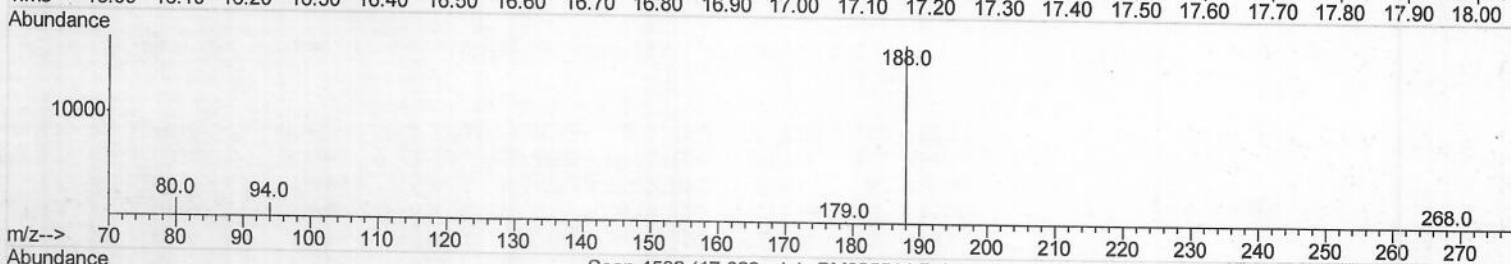
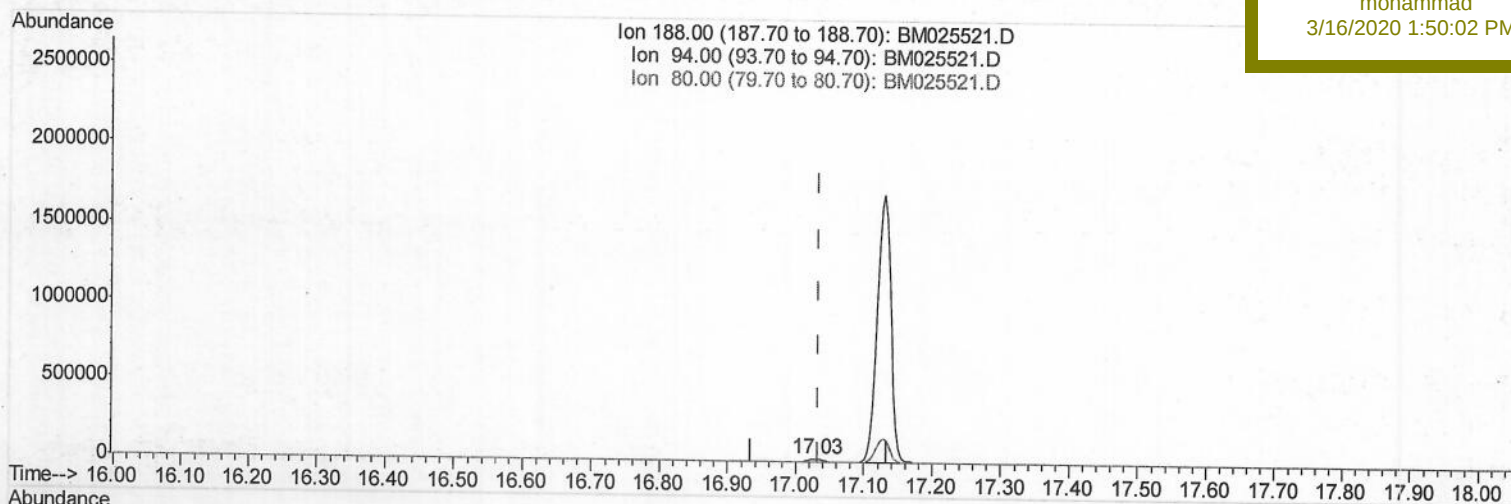
BFR35RE

Manual Integrations

APPROVED

mohammad

3/16/2020 1:50:02 PM



(10) Phenanthrene-d10 (I)

17.029min (-0.005) 0.40ng/ul m 250 03/16/20

response 22782

Ion	Exp%	Act%
188.00	100	100
94.00	7.10	7.92
80.00	8.70	9.69
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
 Data File : BM025521.D
 Acq On : 12 Mar 2020 14:16
 Operator : CG/JU
 Sample : L1827-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFR35RE

Quant Time: Mar 13 04:53:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 09 13:32:56 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/16/2020 1:50:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3240	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	14096	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10570	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	22782m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	16328	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	16970	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	19777	0.78	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	52476	0.84	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.07	178	1503	0.021	ng/ul#	83
13) Anthracene	17.16	178	1365	0.022	ng/ul#	84
15) Fluoranthene	19.09	202	1777	0.023	ng/ul	79
18) Benzo(a)anthracene	21.20	228	1329	0.023	ng/ul#	88
21) Benzo(b)fluoranthene	22.75	252	1394	0.021	ng/ul#	14

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