

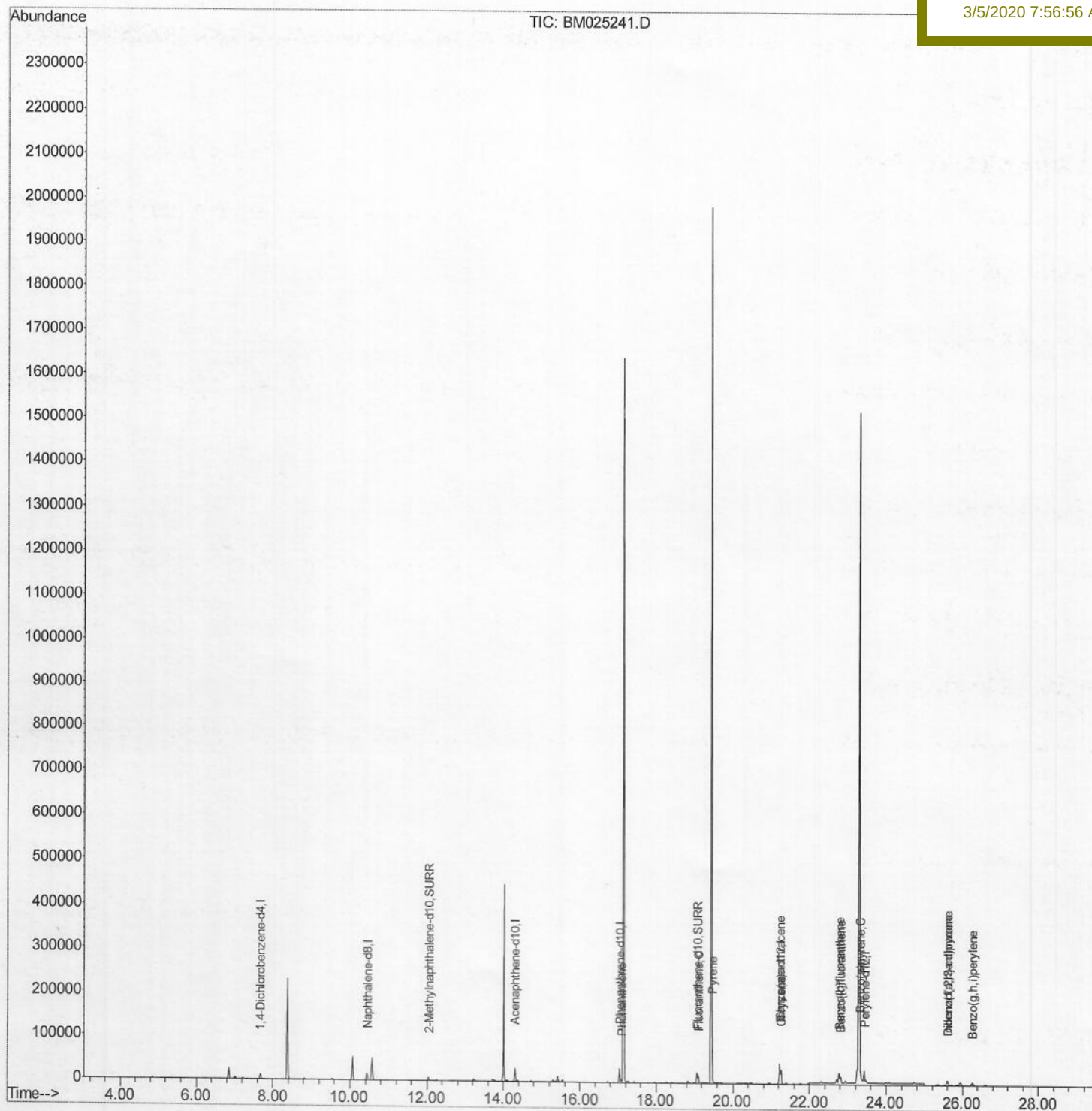
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
Data File : BM025241.D
Acq On : 04 Mar 2020 09:16
Operator : CG/JU
Sample : L1516-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 04 11:37:44 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 :
DBD24

Manual Integrations
APPROVED

mohammad
3/5/2020 7:56:56 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\

Data File : BM025241.D

Acq On : 04 Mar 2020 09:16

Operator : CG/JU

Sample : L1516-06

Misc :

ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 04 11:36:31 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 :

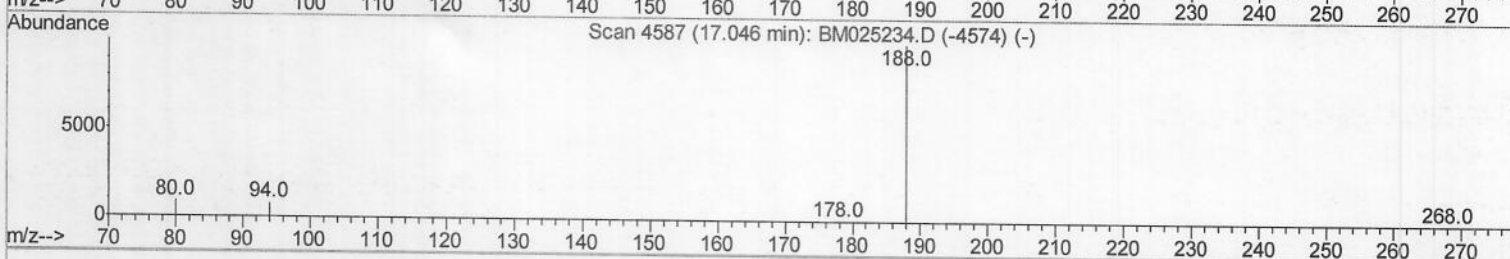
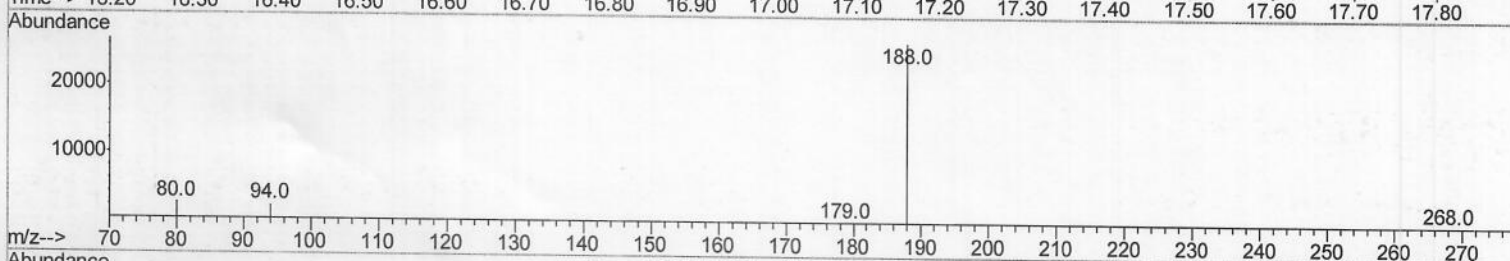
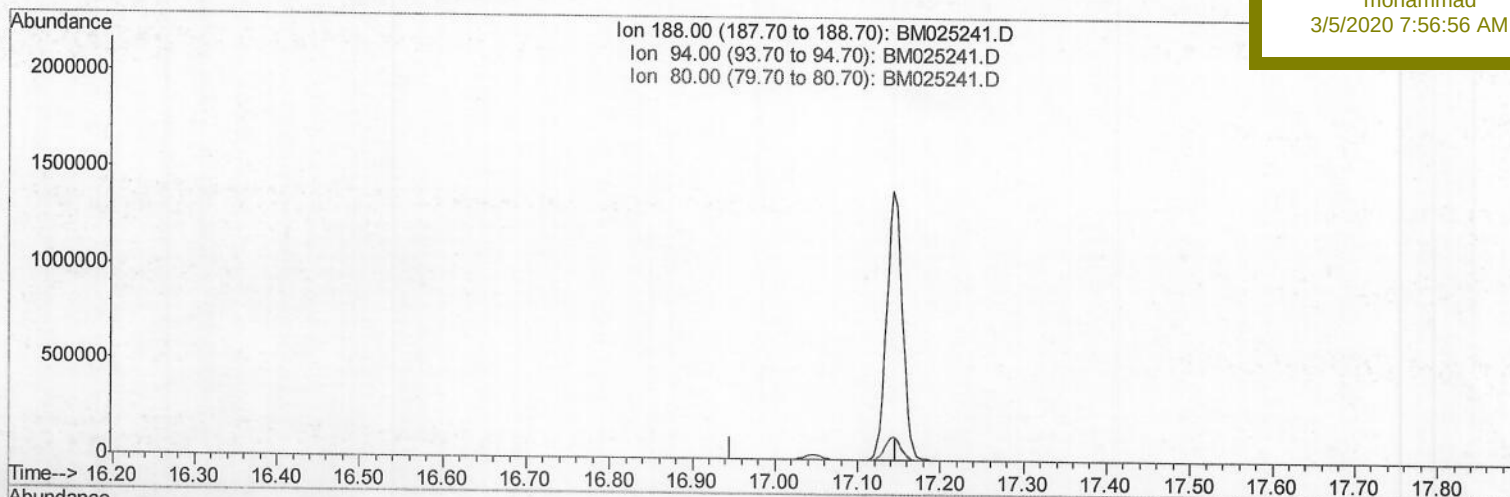
DBD24

Manual Integrations

APPROVED

mohammad

3/5/2020 7:56:56 AM



TIC: BM025241.D

(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\BM030320\

Data File : BM025241.D

Acq On : 04 Mar 2020 09:16

Operator : CG/JU

Sample : L1516-06

Misc :

ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 04 11:36:31 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

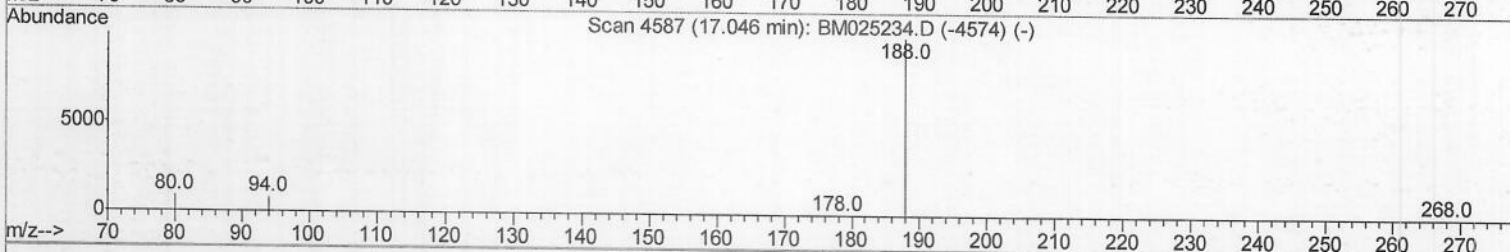
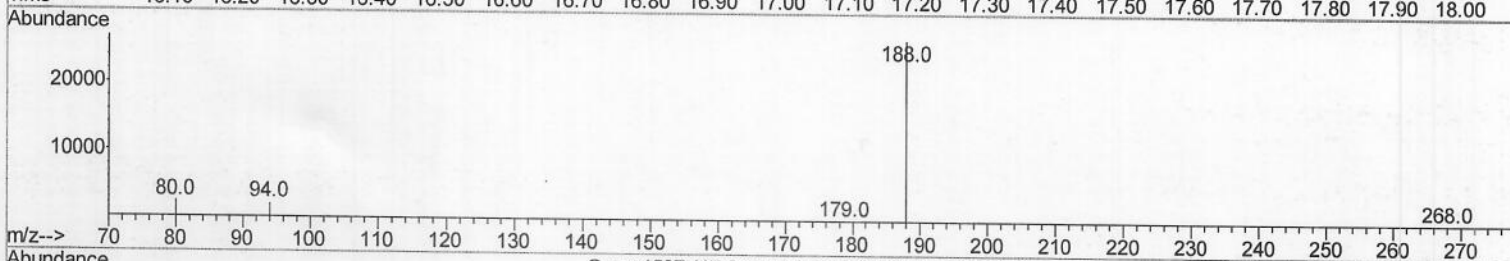
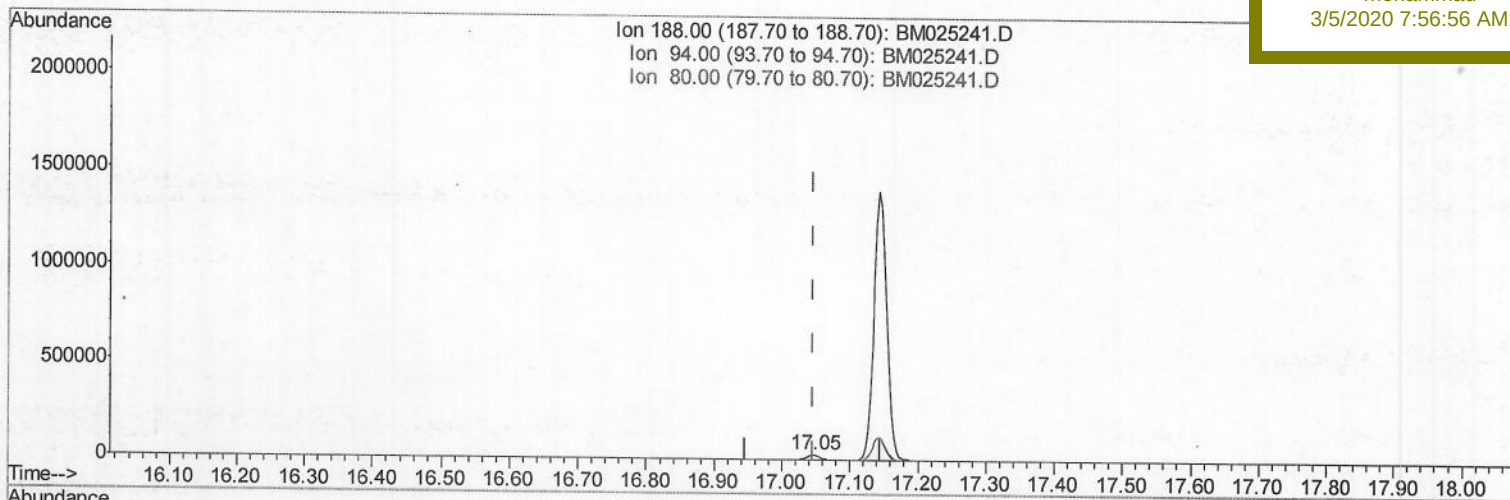
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBD24

Manual Integrations
APPROVEDmohammad
3/5/2020 7:56:56 AM

TIC: BM025241.D

(10) Phenanthrene-d10 (I)

17.046min (+0.000) 0.40ng/ul m

response 36686

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	7.78#
80.00	22.60	9.06#
0.00	0.00	0.00

> JU 03/05/20

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\

Data File : BM025241.D

Acq On : 04 Mar 2020 09:16

Operator : CG/JU

Sample : L1516-06

Misc :

ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 04 11:37:07 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

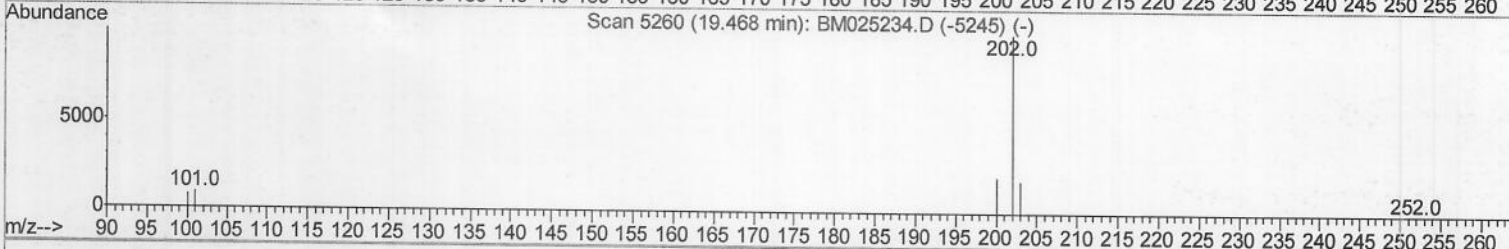
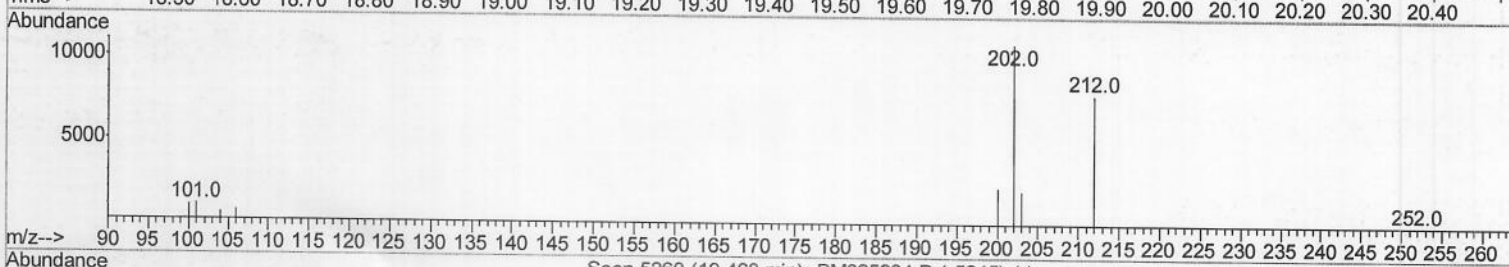
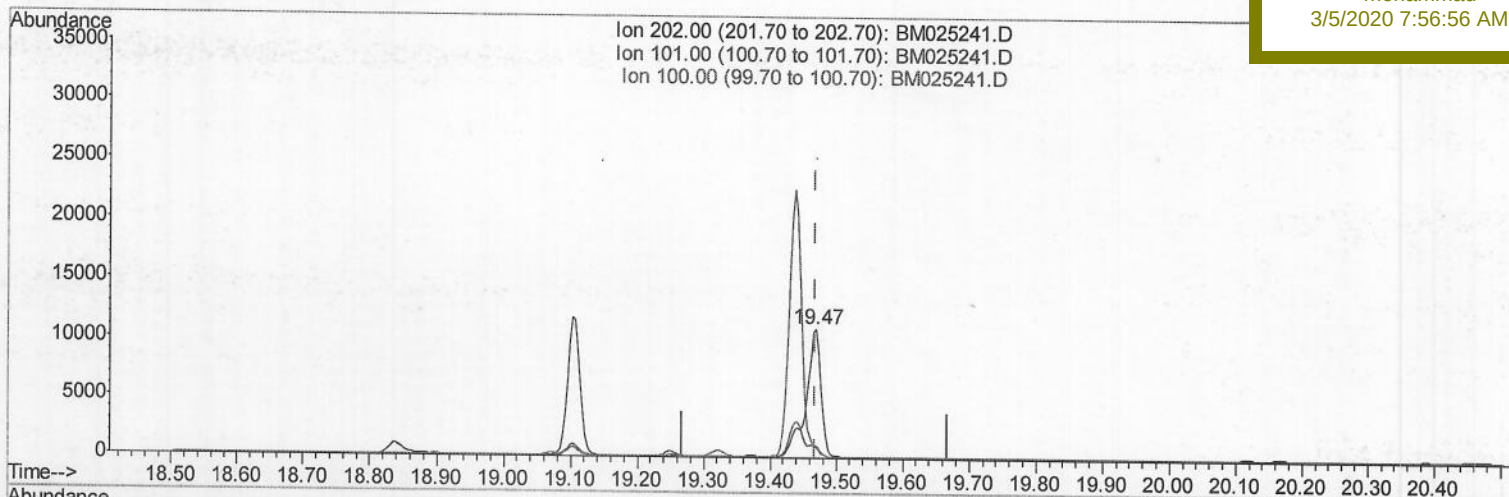
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBD24

Manual Integrations
APPROVEDmohammad
3/5/2020 7:56:56 AM

TIC: BM025241.D

(17) Pyrene

19.468min (+0.000) 0.13ng/ul

response 17008

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.30
100.00	9.10	8.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\

Data File : BM025241.D

Acq On : 04 Mar 2020 09:16

Operator : CG/JU

Sample : L1516-06

Misc :

ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 04 11:37:07 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 :

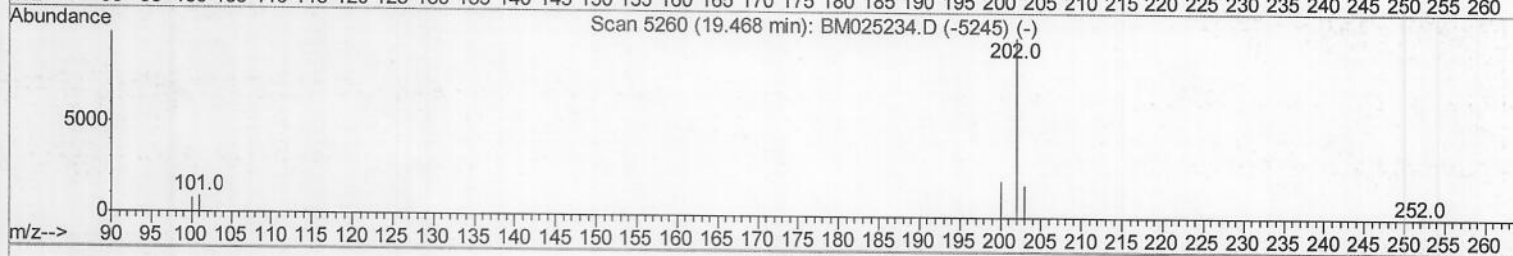
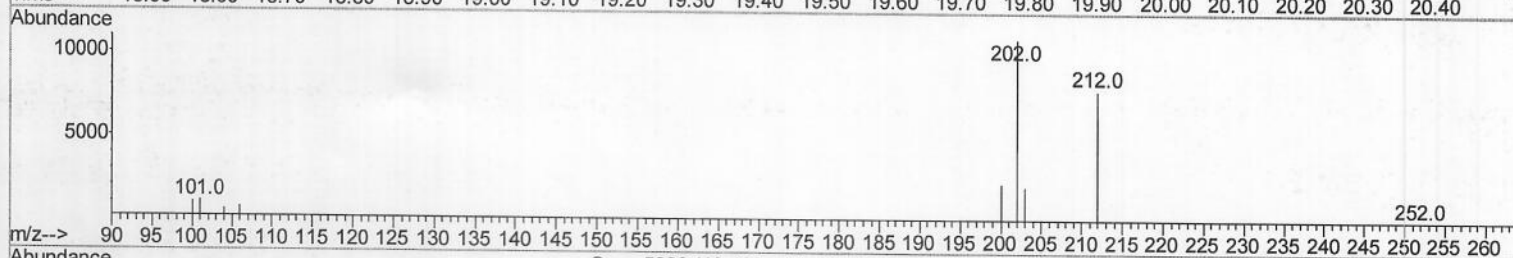
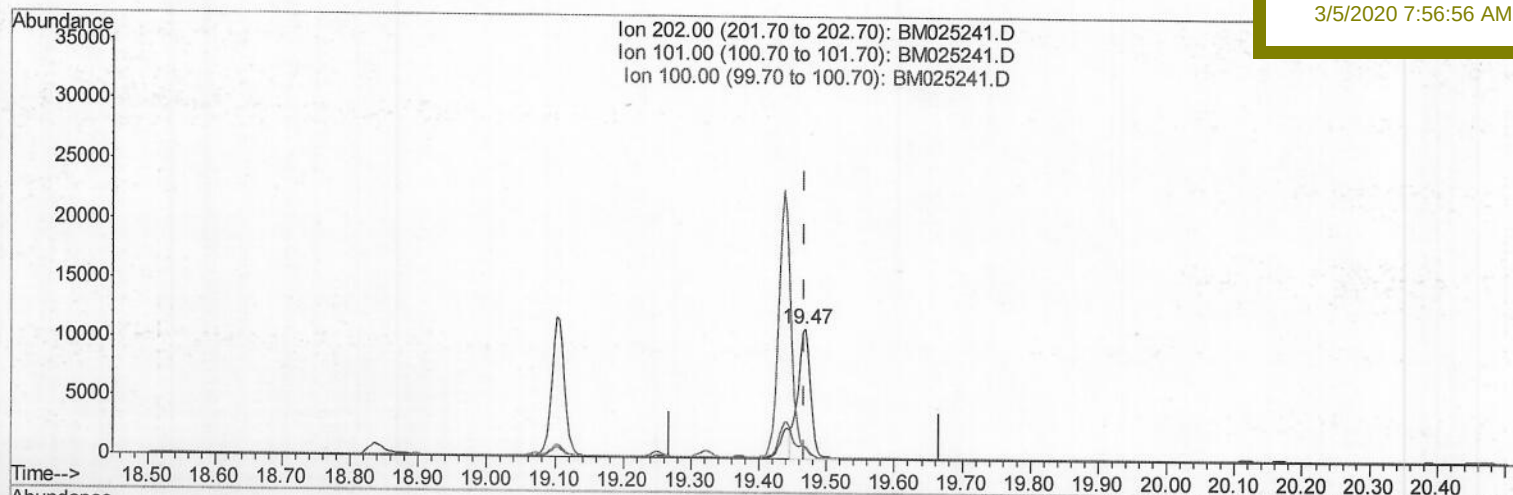
DBD24

Manual Integrations

APPROVED

mohammad

3/5/2020 7:56:56 AM



TIC: BM025241.D

(17) Pyrene

19.468min (+0.000) 0.11ng/ul m 2 J U 03/05/20

response 14777

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.30
100.00	9.10	8.55
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
 Data File : BM025241.D
 Acq On : 04 Mar 2020 09:16
 Operator : CG/JU
 Sample : L1516-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD24

Quant Time: Mar 04 11:37:44 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
 3/5/2020 7:56:56 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4660	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	20391	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	15143	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	36686m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	35126	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	32374	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.04	152	8338	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	24385	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.09	178	5454	0.046	ng/ul	99
15) Fluoranthene	19.10	202	15361	0.104	ng/ul	97
17) Pyrene	19.47	202	14777m	0.111	ng/ul	97
18) Benzo(a)anthracene	21.22	228	9140	0.071	ng/ul	97
19) Chrysene	21.27	228	23587	0.166	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	32178	0.248	ng/ul	95
22) Benzo(k)fluoranthene	22.81	252	12137	0.089	ng/ul#	80
23) Benzo(a)pyrene	23.33	252	14429	0.133	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.60	276	16060	0.118	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.61	278	4583	0.041	ng/ul#	85
26) Benzo(a,h,i)perylene	26.27	276	12419	0.108	ng/ul#	94

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