

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006544.D
Acq On : 24 Jun 2019 22:48
Operator : HP/JU
Sample : K3362-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:48:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :

BNA_N

Client Sample Id :

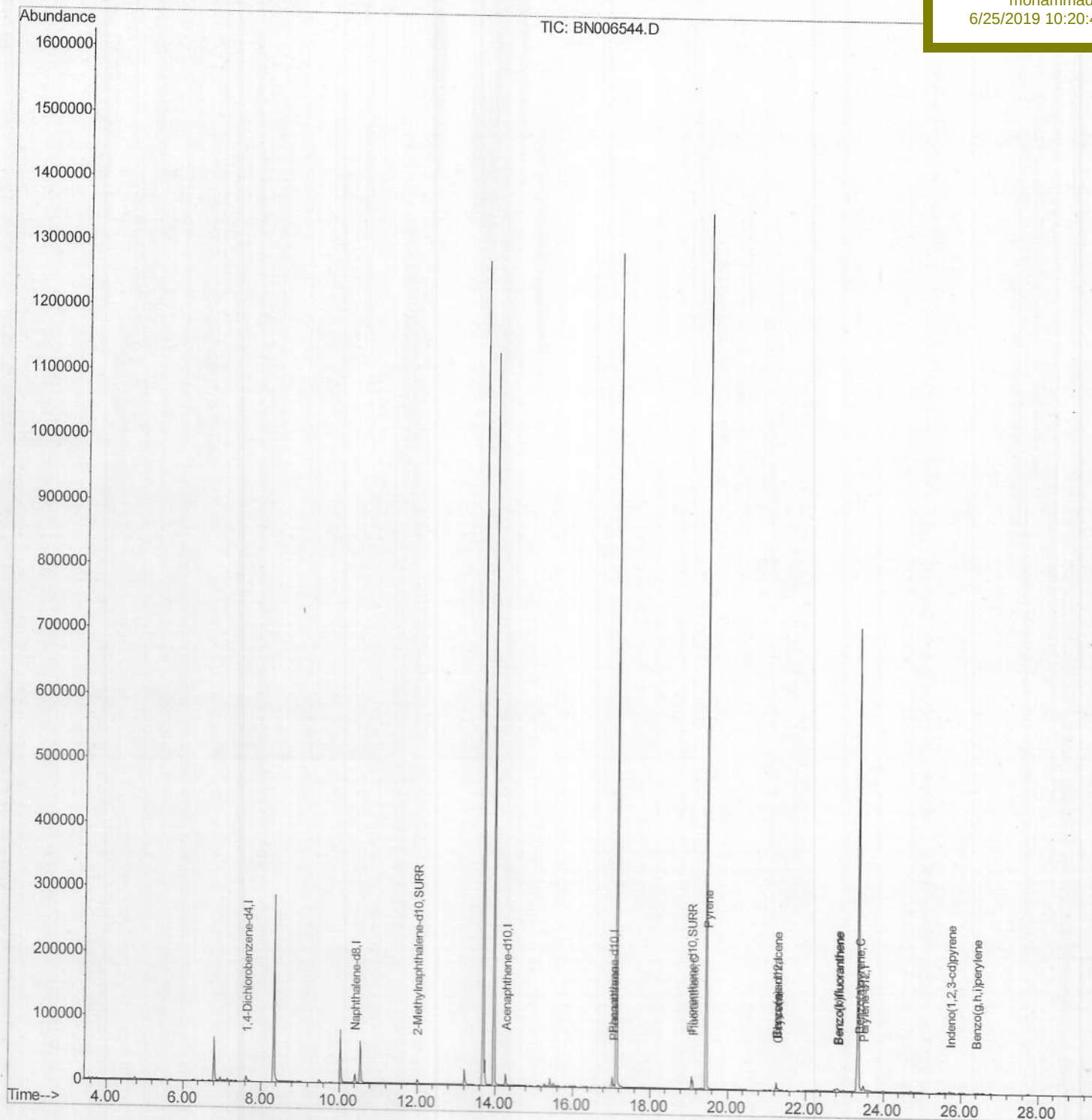
A41X4

Manual Integrations

APPROVED

mohammad

6/25/2019 10:20:41 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006544.D

Acq On : 24 Jun 2019 22:48

Operator : HP/JU

Sample : K3362-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 00:44:56 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

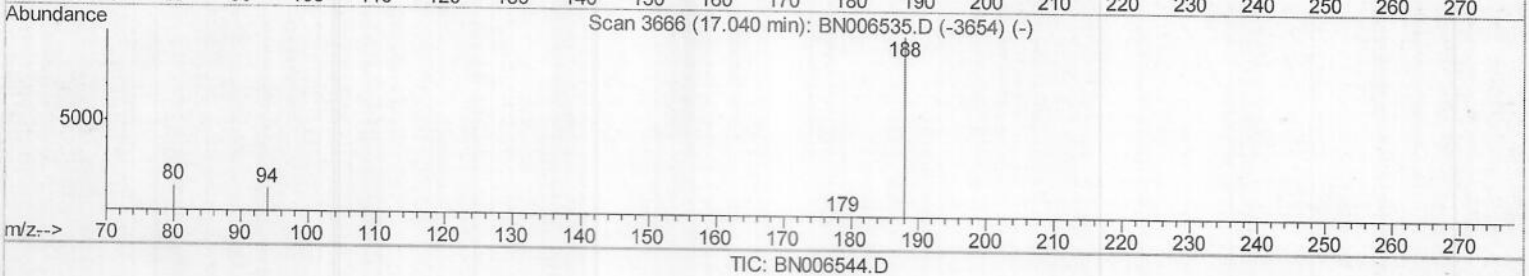
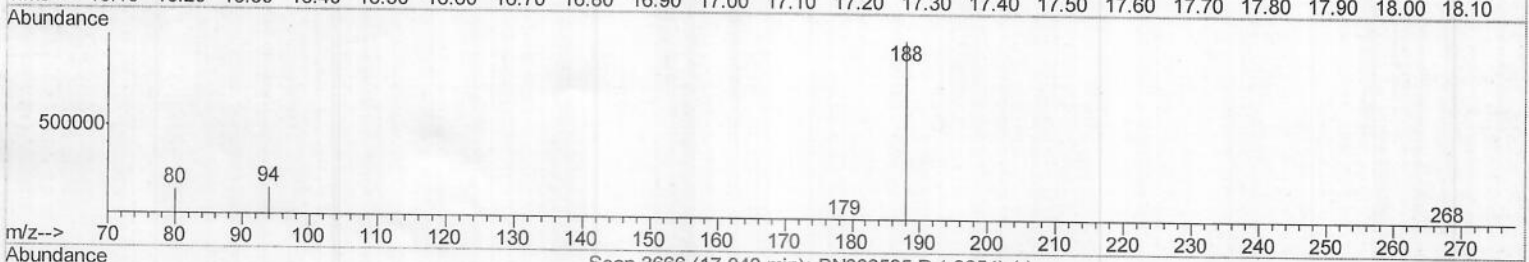
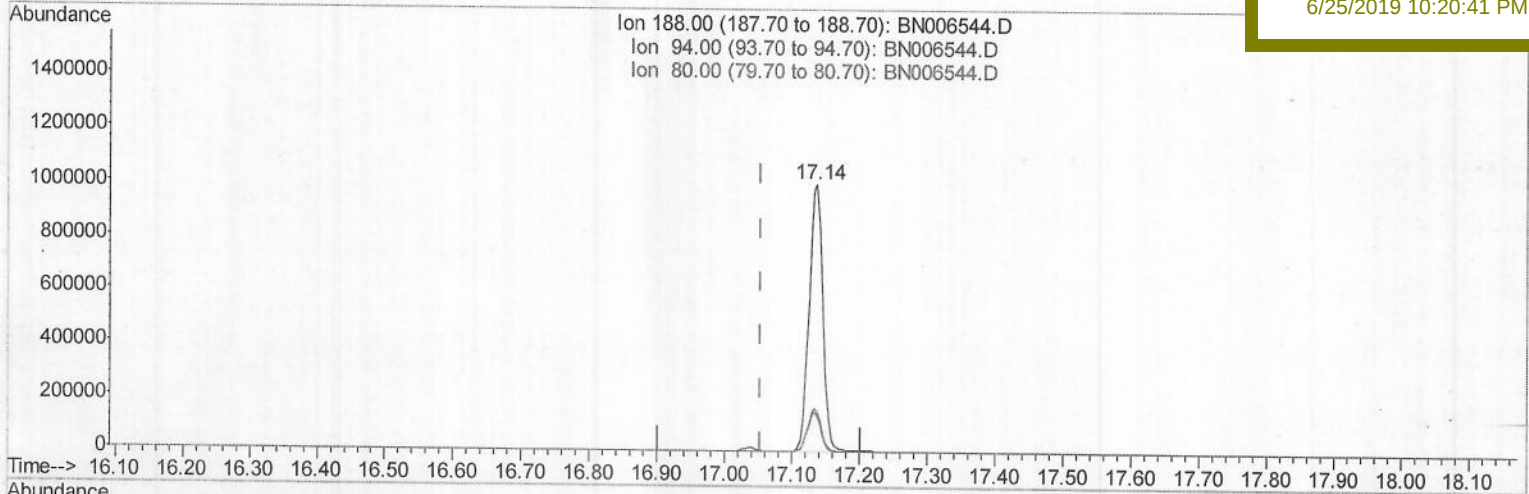
A41X4

Manual Integrations

APPROVED

mohammad

6/25/2019 10:20:41 PM



(10) Phenanthrene-d10 (I)

17.137min (+0.084) 0.40ng/ul

response 1432070

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.21
80.00	13.60	13.79
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006544.D

Acq On : 24 Jun 2019 22:48

Operator : HP/JU

Sample : K3362-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 00:44:56 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast.Update : Mon Jun 17 11:13:07 2019

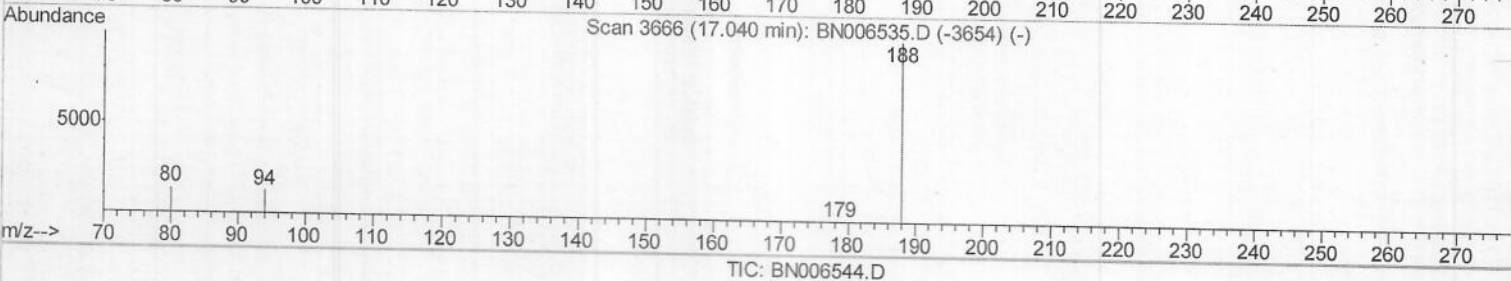
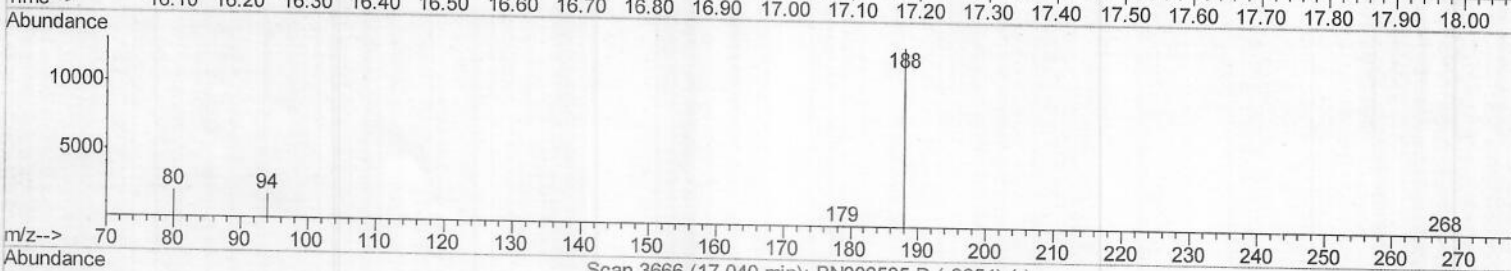
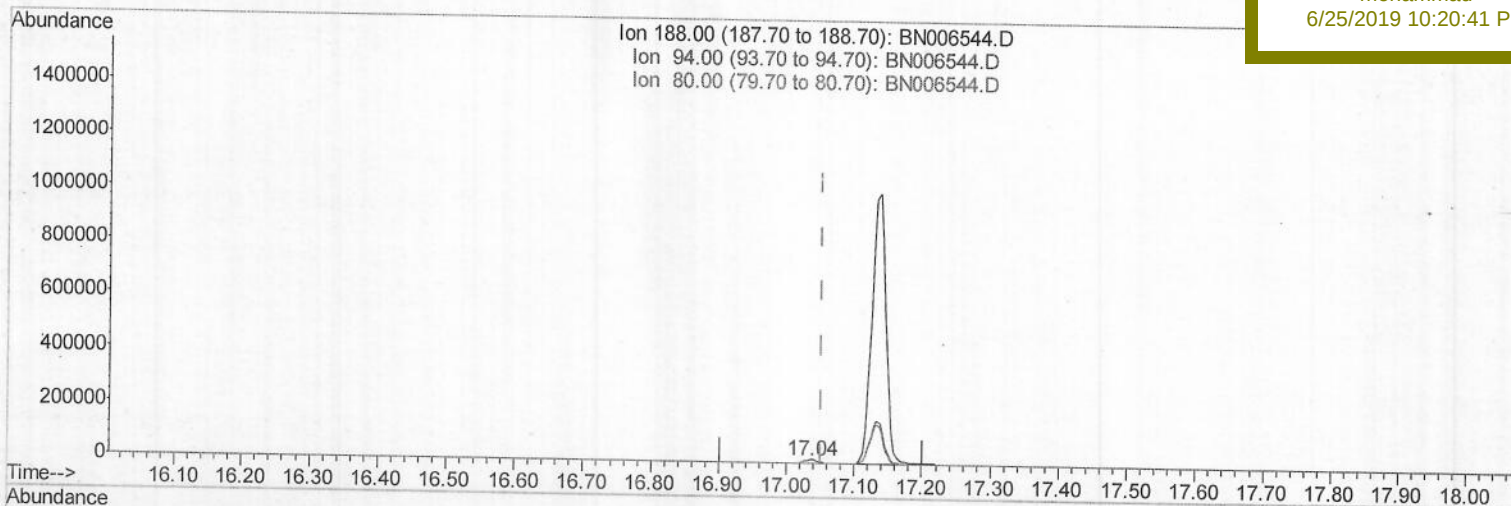
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41X4

Manual Integrations
APPROVEDmohammad
6/25/2019 10:20:41 PM

(10) Phenanthrene-d10 (I)

17.035min (-0.017) 0.40ng/ul m

JU 06/26/19

response 18610

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.64
80.00	13.60	15.10
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006544.D

Acq On : 24 Jun 2019 22:48

Operator : HP/JU

Sample : K3362-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:44:49 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

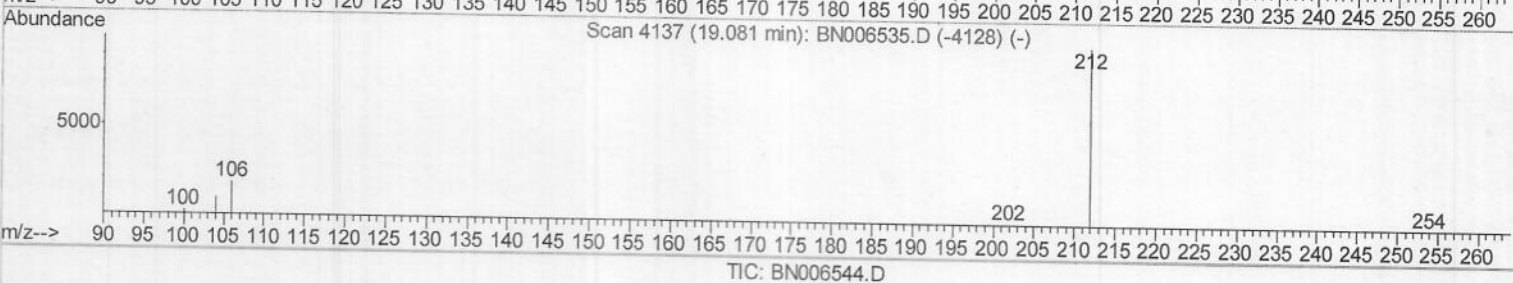
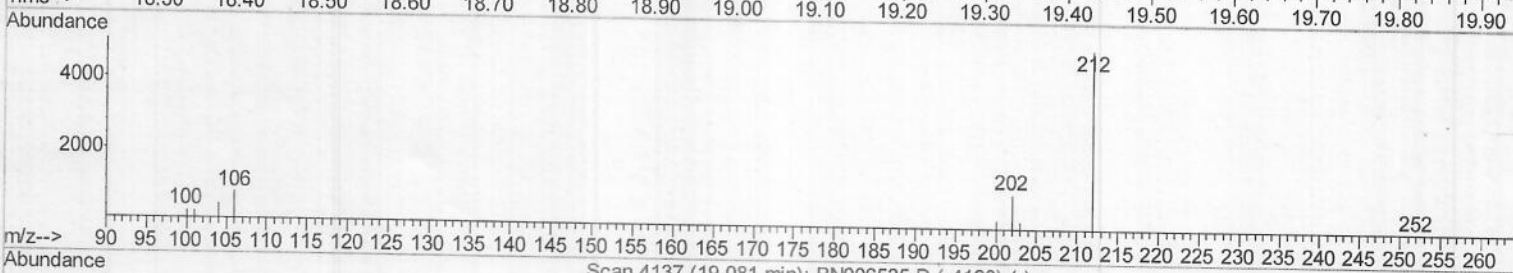
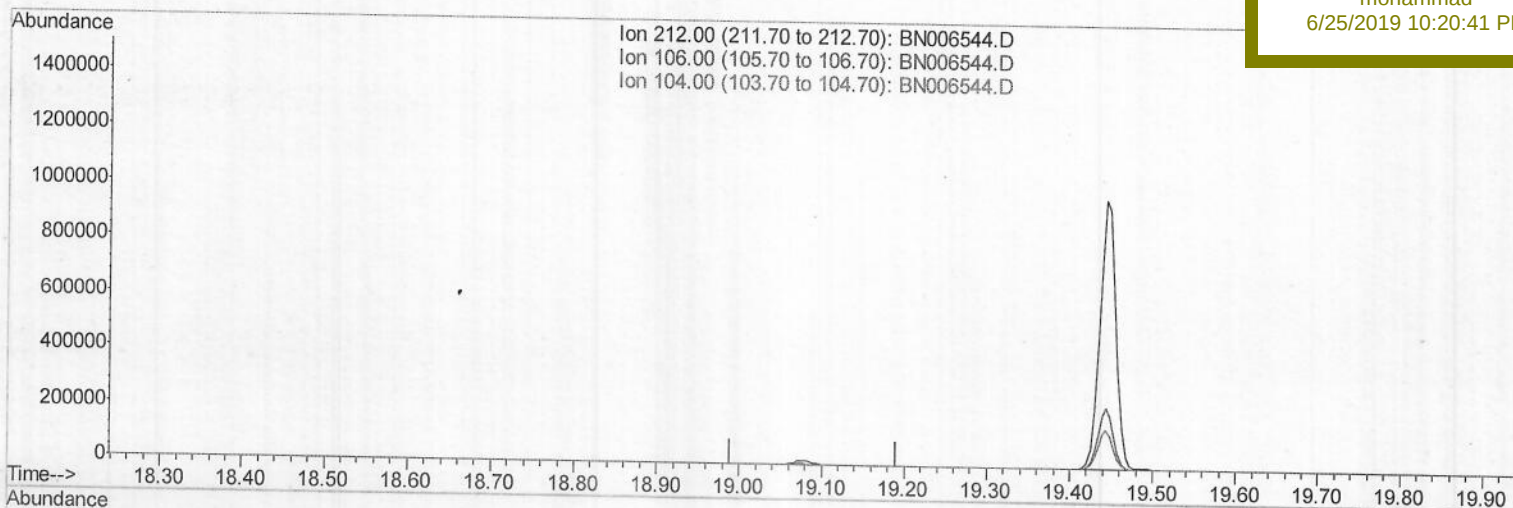
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41X4

Manual Integrations
APPROVEDmohammad
6/25/2019 10:20:41 PM

(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006544.D

Acq On : 24 Jun 2019 22:48

Operator : HP/JU

Sample : K3362-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:44:49 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

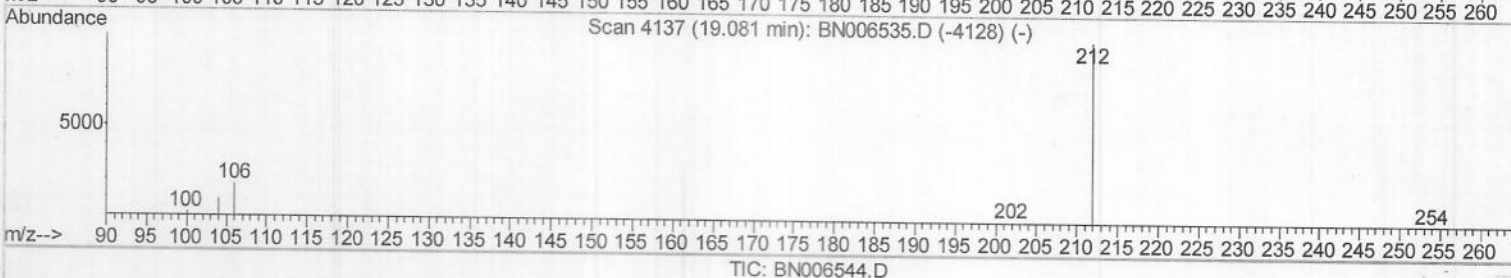
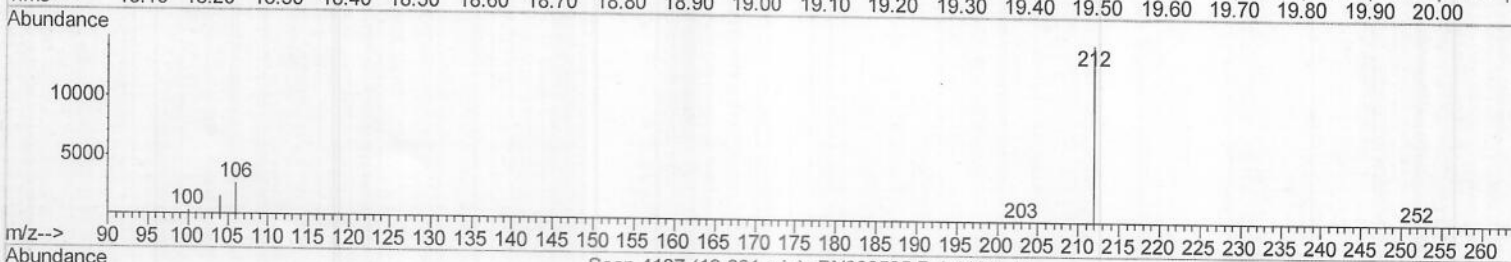
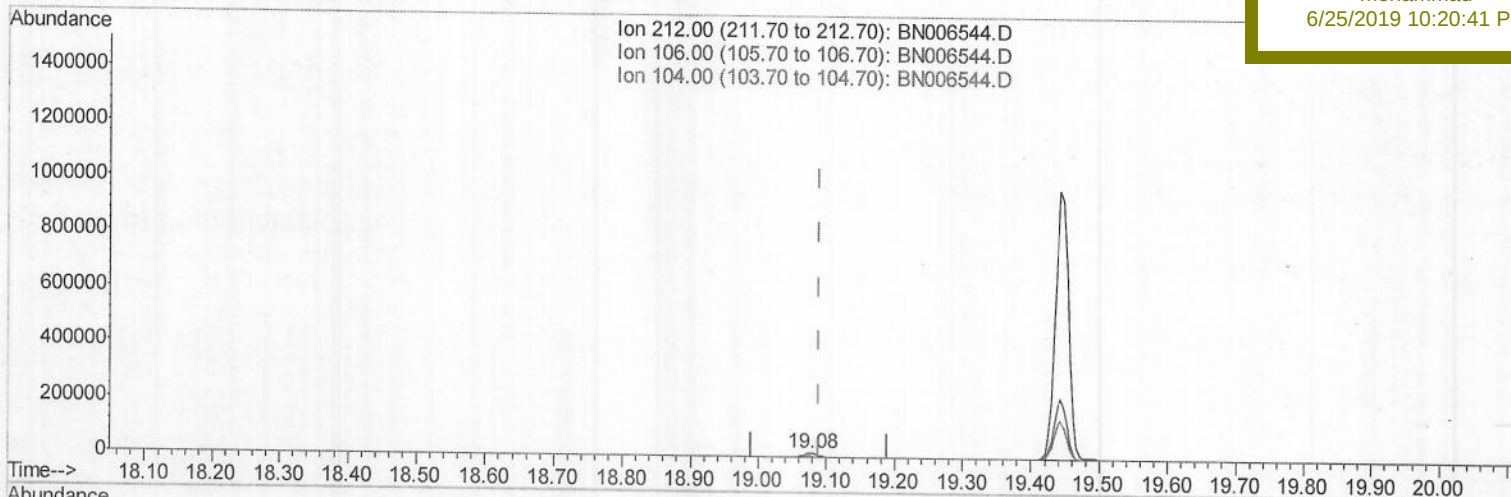
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

A41X4

Manual Integrations
APPROVEDmohammad
6/25/2019 10:20:41 PM

(14) Fluoranthene-d10 (SURR)

19.076min (-0.014) 0.39ng/ul m

response 19457

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

7 JU 06/26/19

Quantitation Report (Qedit)

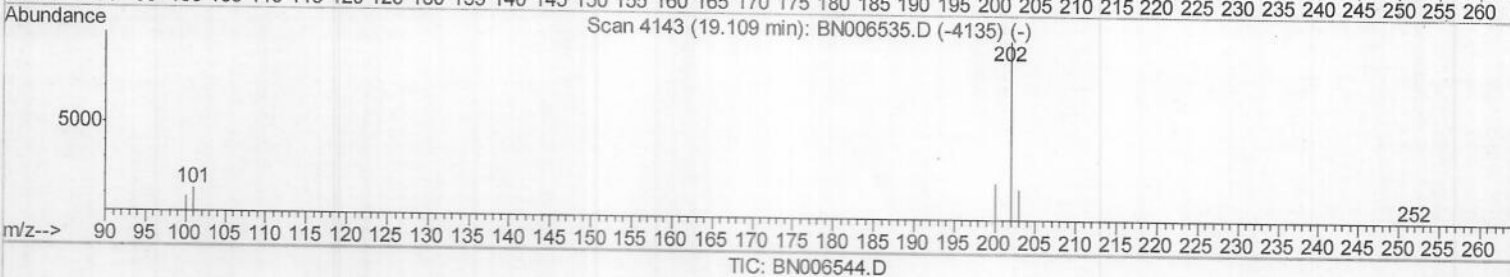
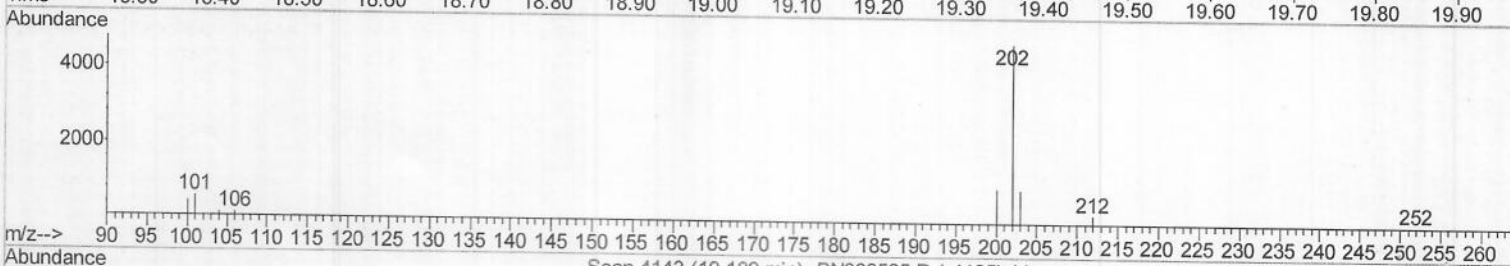
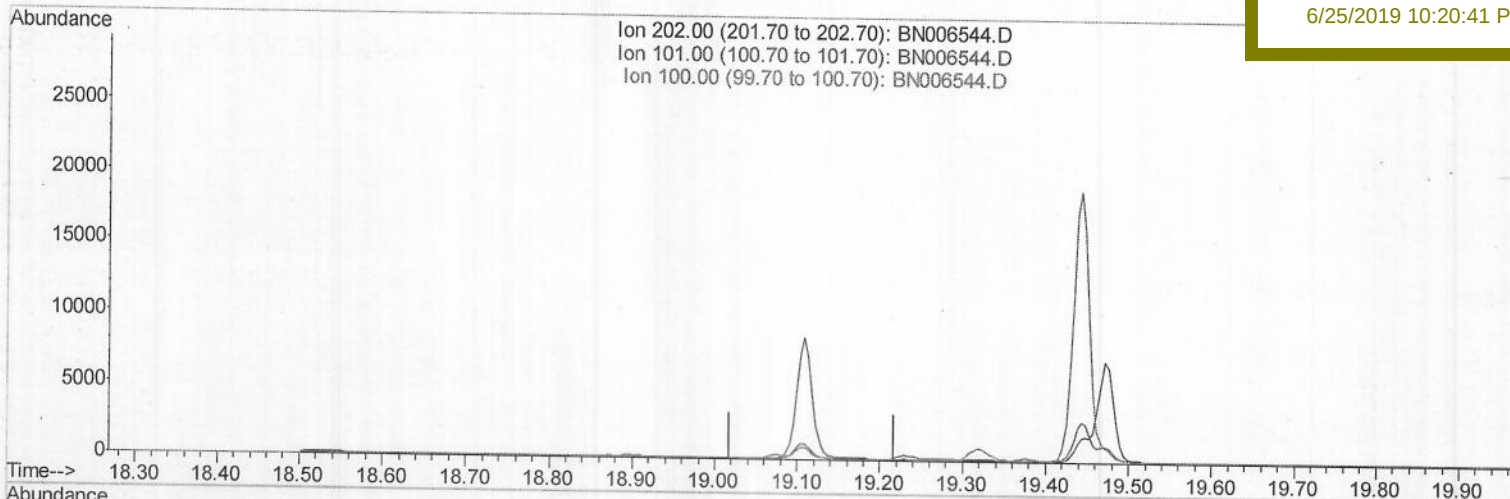
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006544.D
 Acq On : 24 Jun 2019 22:48 ,
 Operator : HP/JU
 Sample : K3362-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:44:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 A41X4

Manual Integrations
APPROVED

mohammad
 6/25/2019 10:20:41 PM



(15) Fluoranthene (C)

19.118min (-19.118) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	12.10	0.00
100.00	8.70	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006544.D

Acq On : 24 Jun 2019 22:48

Operator : HP/JU

Sample : K3362-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:44:49 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

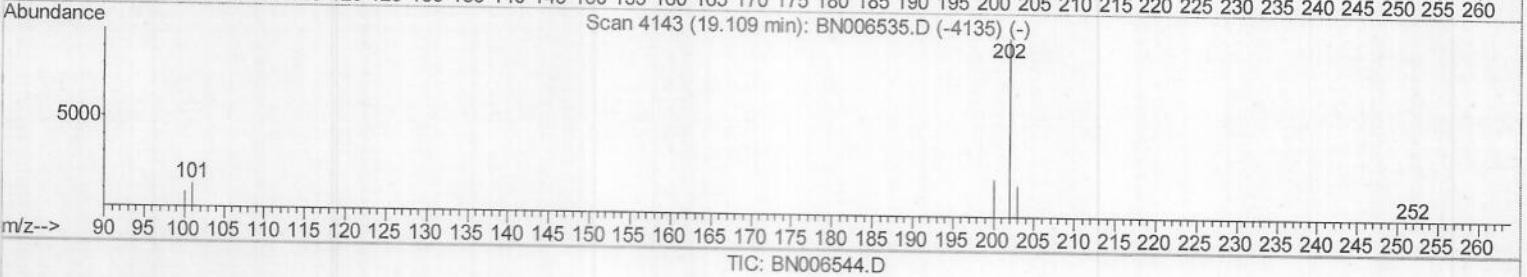
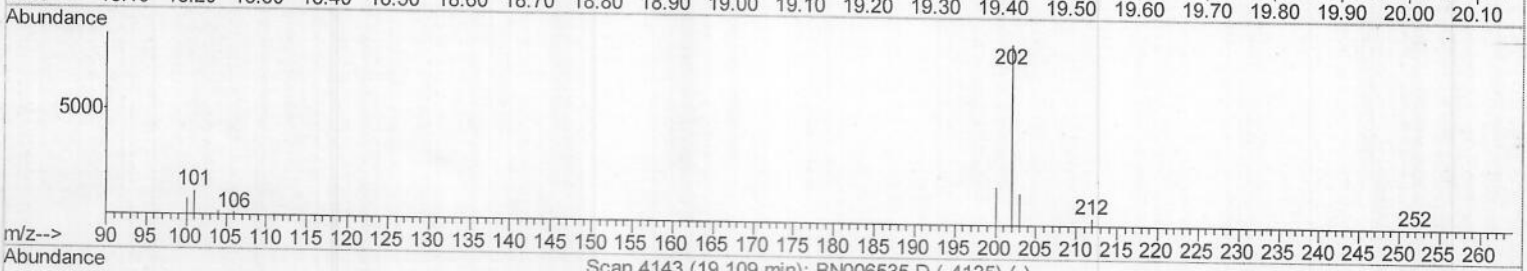
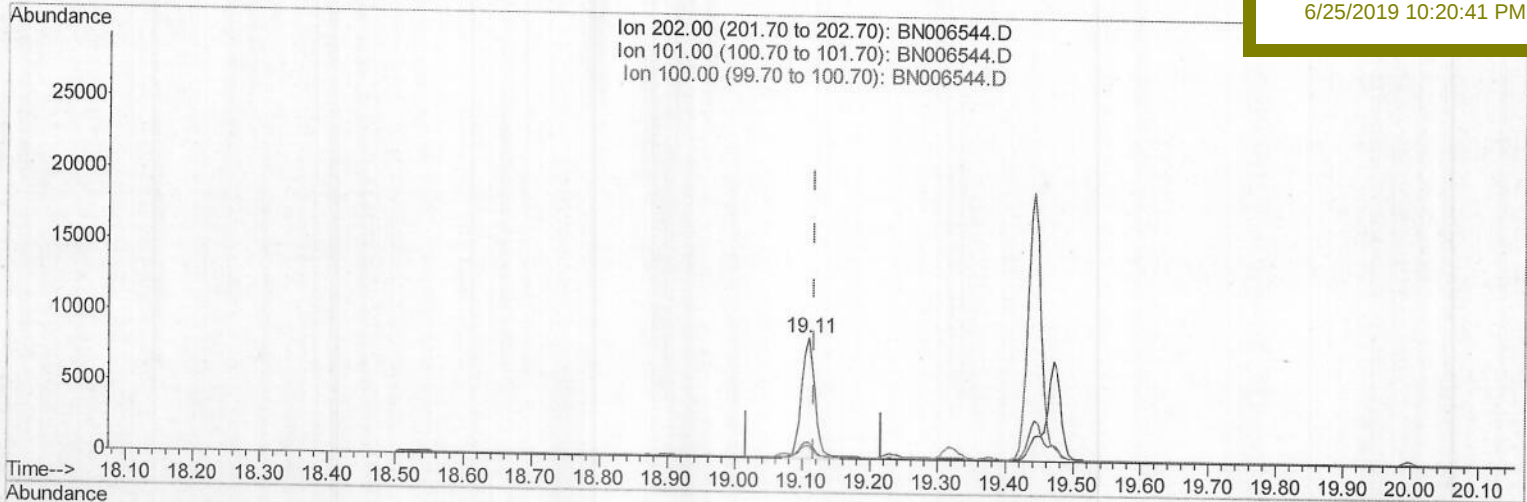
A41X4

Manual Integrations

APPROVED

mohammad

6/25/2019 10:20:41 PM



(15) Fluoranthene (C)

19.109min (-0.009) 0.18ng/ul m

8 JU 06/26/19

response 11832

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.58
100.00	8.70	9.80
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006544.D

Acq On : 24 Jun 2019 22:48

Operator : HP/JU

Sample : K3362-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:44:49 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

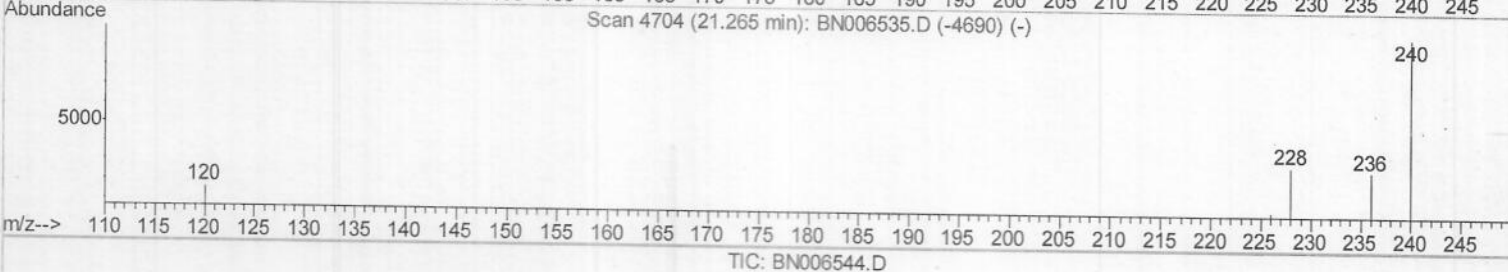
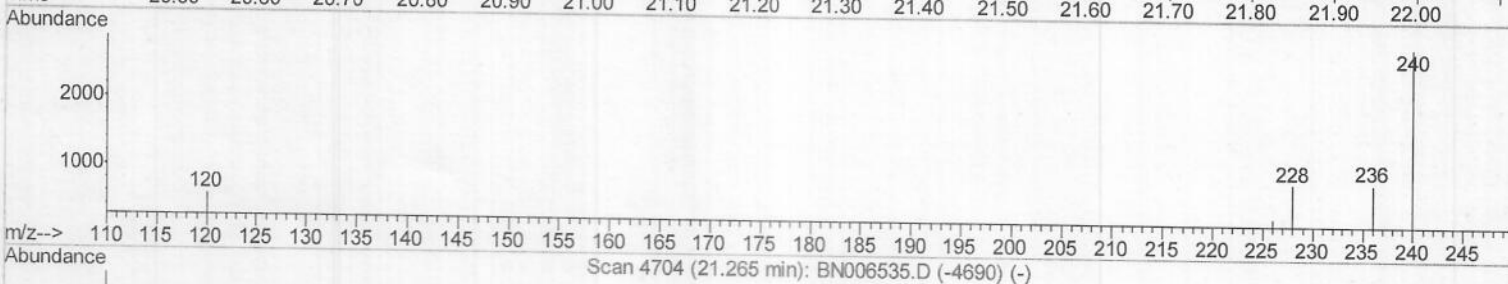
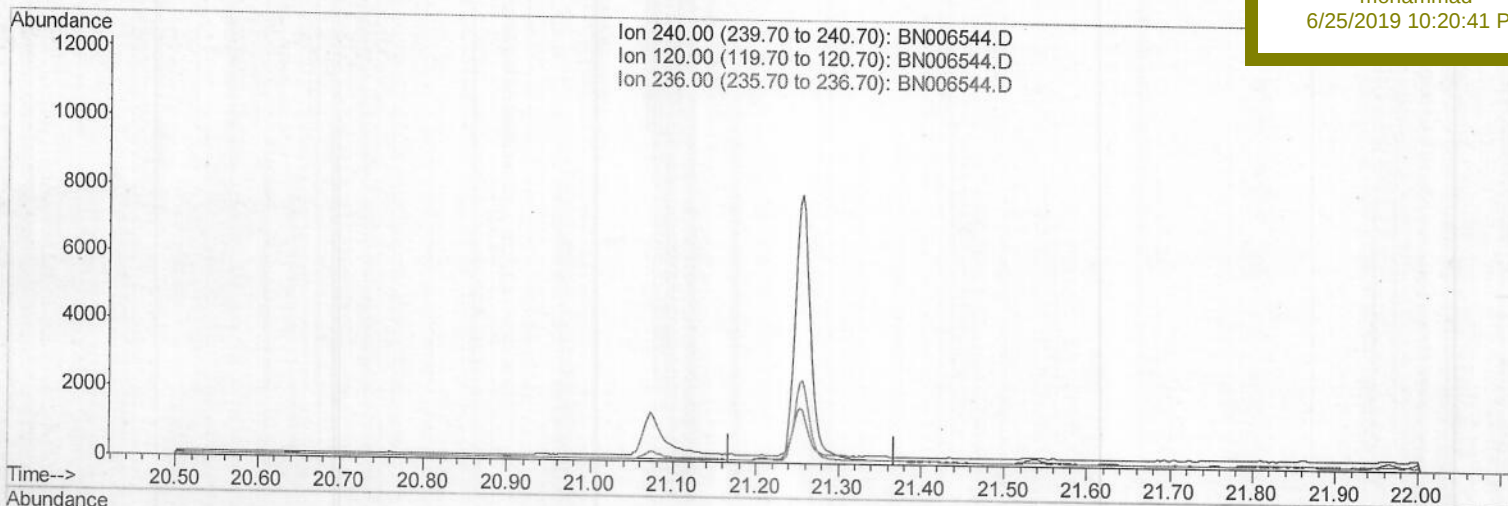
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41X4

Manual Integrations
APPROVEDmohammad
6/25/2019 10:20:41 PM

(16) Chrysene-d12 (I)

21.268min (-21.268) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.10	0.00#
236.00	30.10	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006544.D

Acq On : 24 Jun 2019 22:48

Operator : HP/JU

Sample : K3362-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:44:49 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

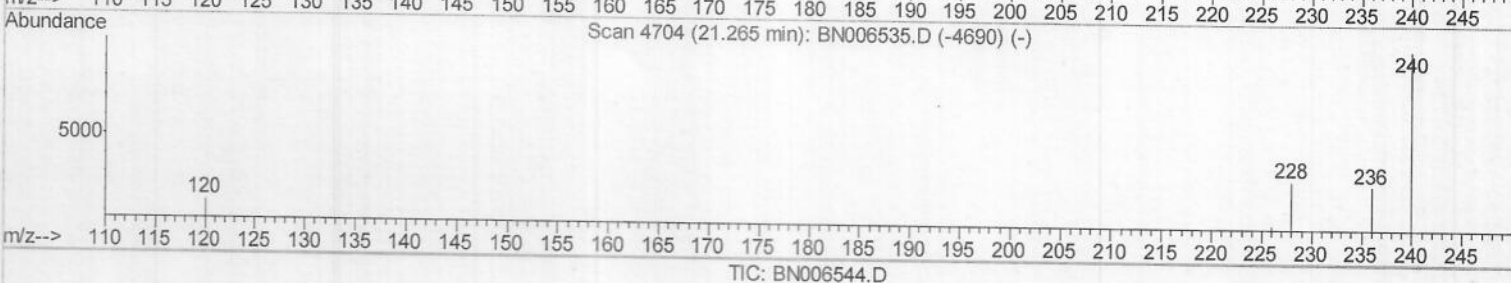
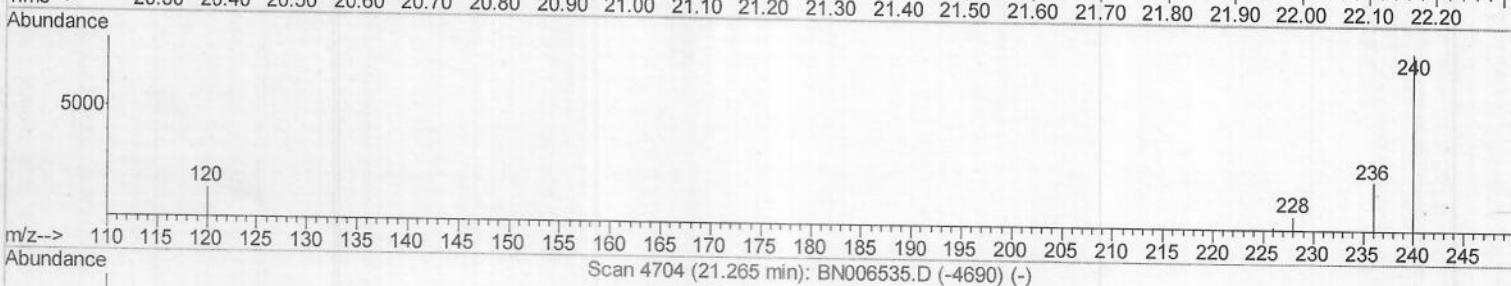
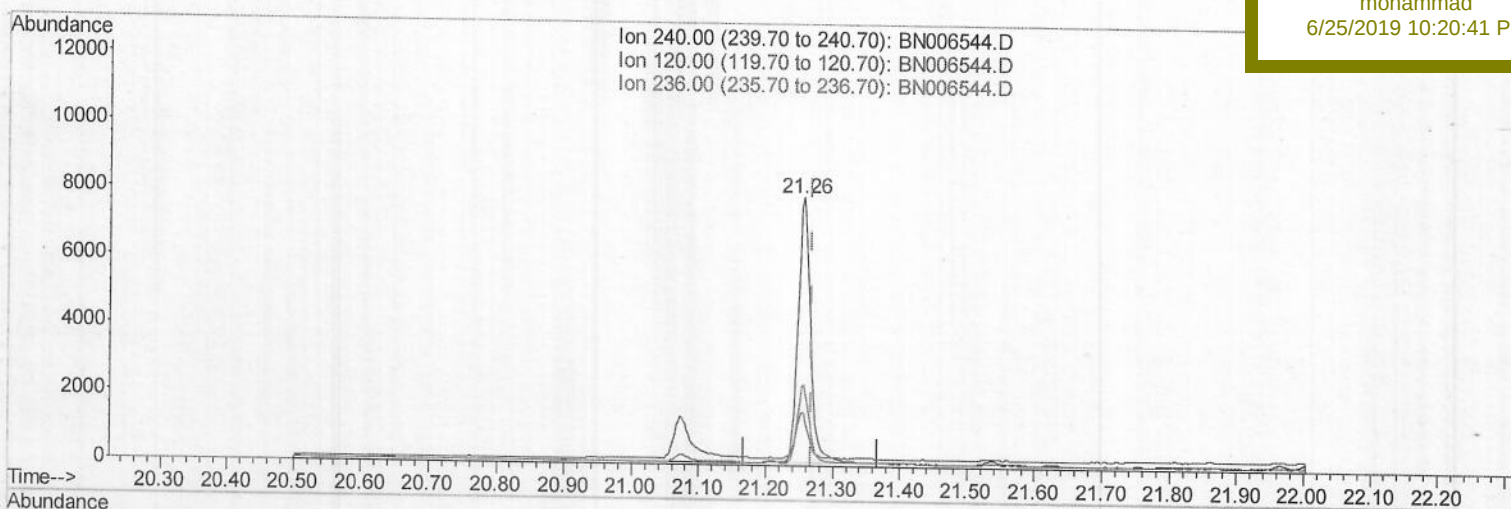
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41X4

Manual Integrations
APPROVEDmohammad
6/25/2019 10:20:41 PM

(16) Chrysene-d12 (I)

21.256min (-0.012) 0.40ng/ul m

response 10001

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.43
236.00	30.10	29.86
0.00	0.00	0.00

> JU 06/26/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006544.D

Acq On : 24 Jun 2019 22:48

Operator : HP/JU

Sample : K3362-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:46:01 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

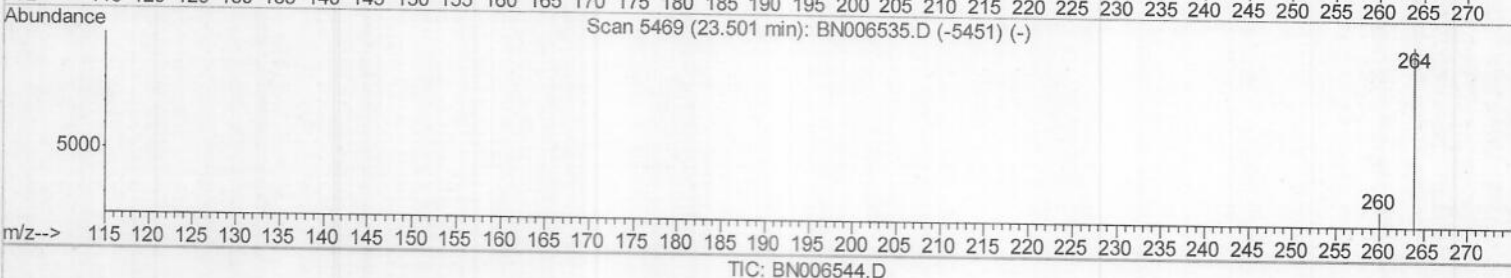
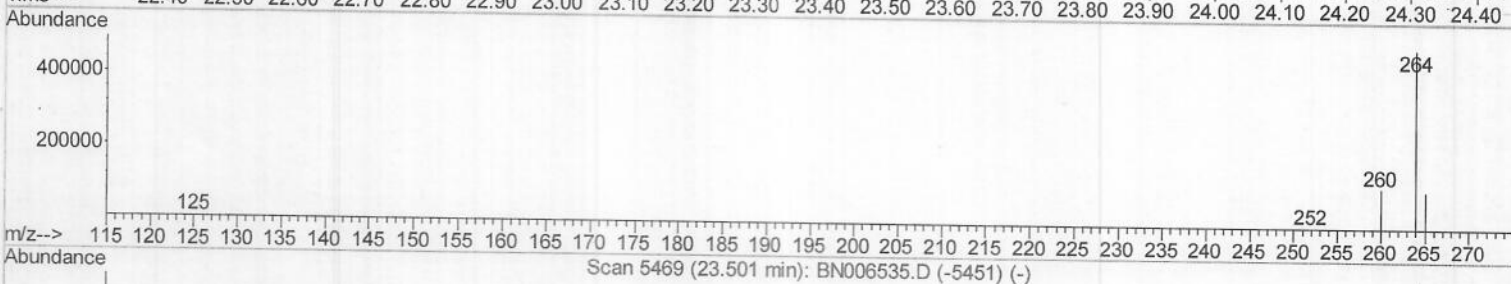
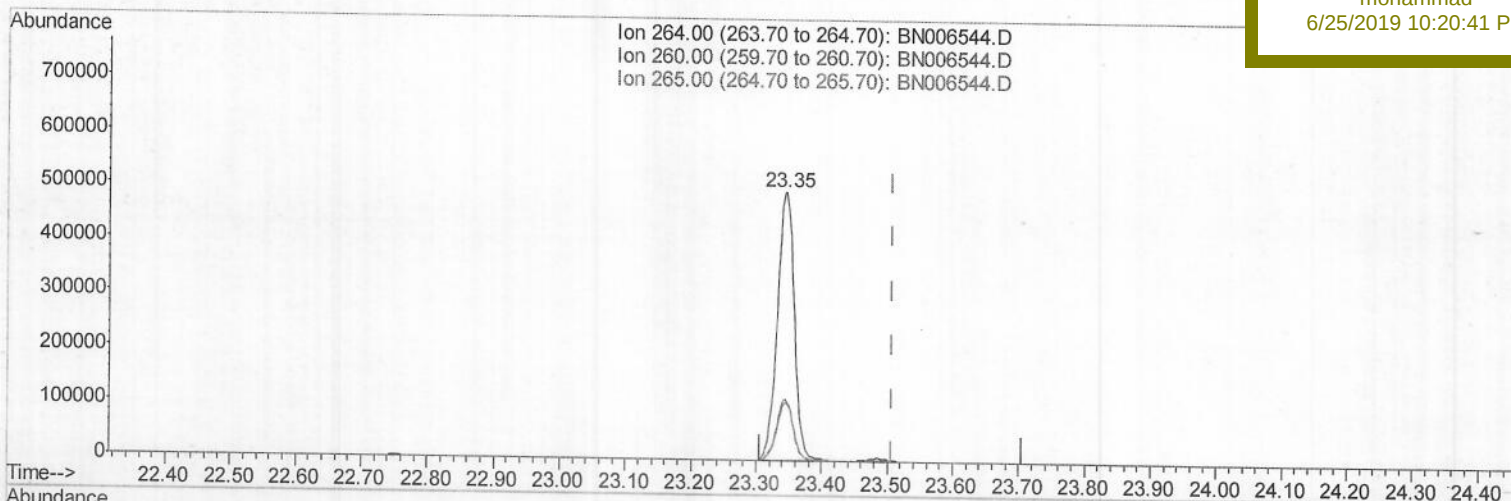
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41X4

Manual Integrations
APPROVEDmohammad
6/25/2019 10:20:41 PM

(20) Perylene-d12 (I)

23.346min (-0.161) 0.40ng/ul

response 875689

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.50#
265.00	44.70	21.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

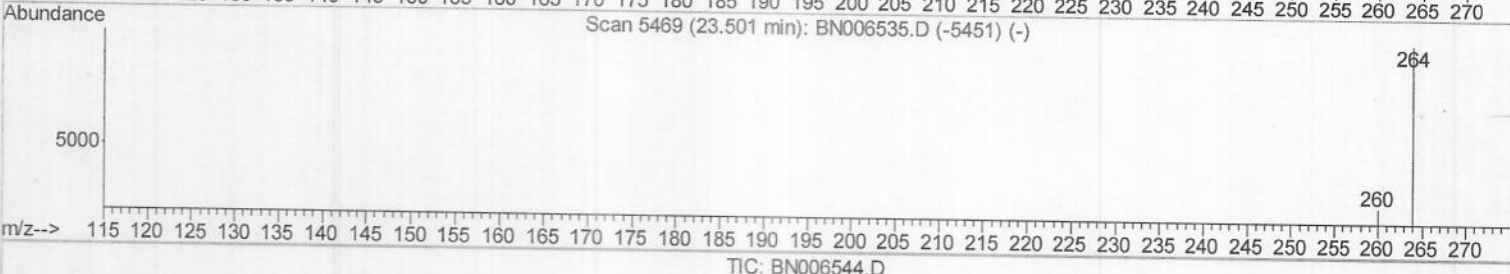
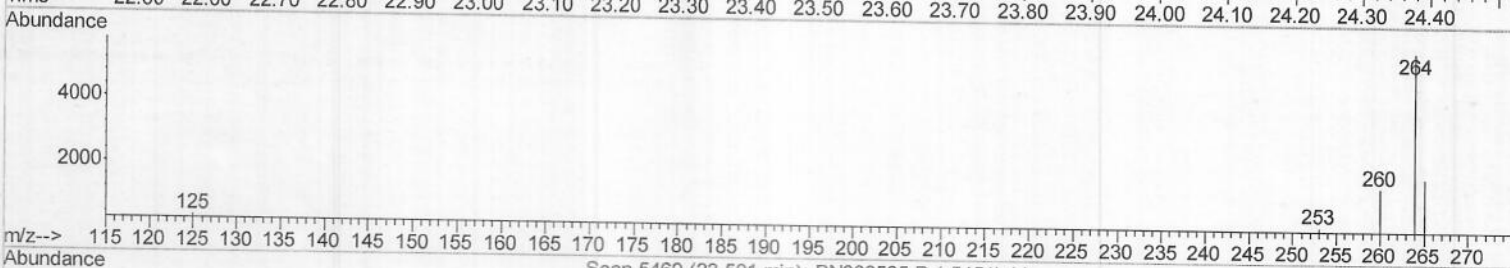
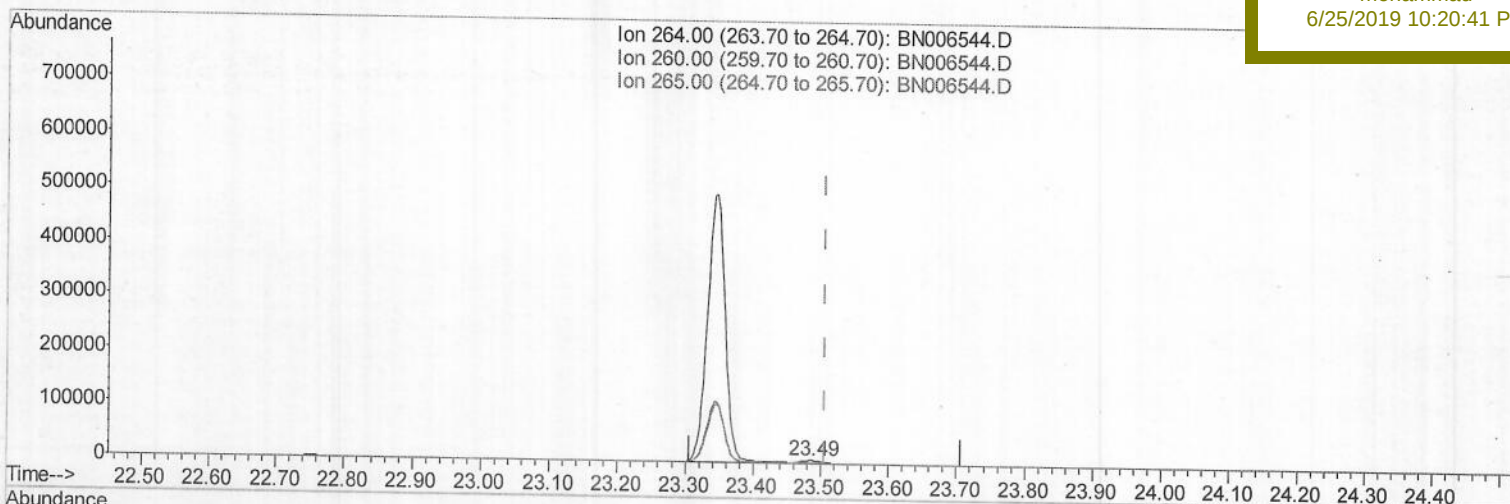
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006544.D
 Acq On : 24 Jun 2019 22:48
 Operator : HP/JU
 Sample : K3362-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:46:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41X4

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:20:41 PM



(20) Perylene-d12 (I)

23.486min (-0.021) 0.40ng/ul m

response 8464

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.21
265.00	44.70	32.57#
0.00	0.00	0.00

JU 06/26/19

Quantitation Report (Qedit)

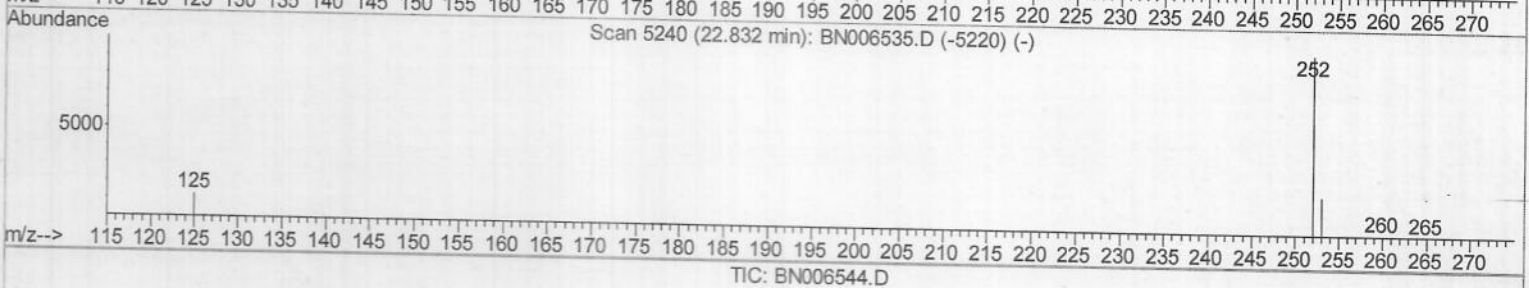
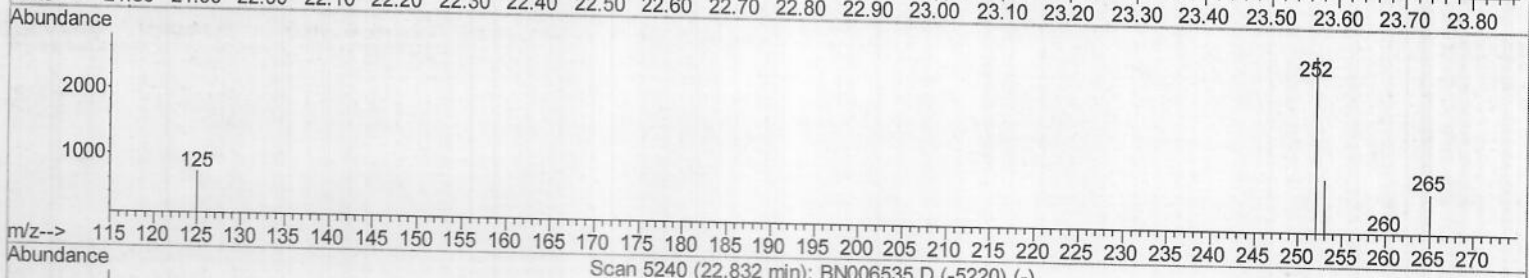
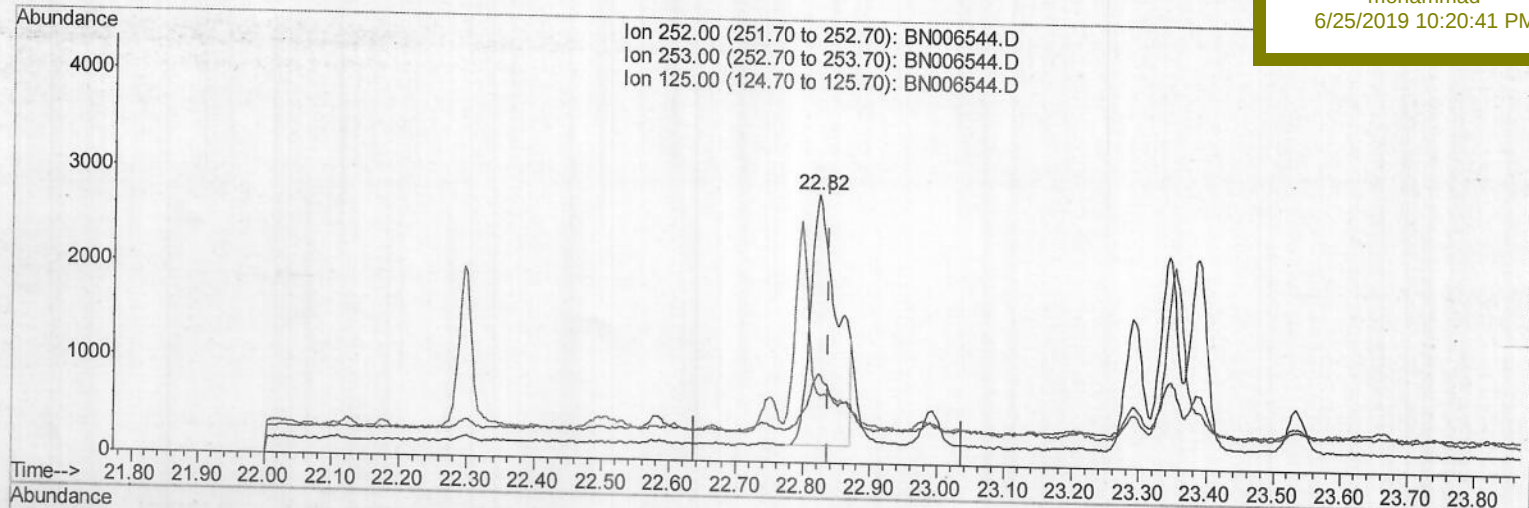
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006544.D
 Acq On : 24 Jun 2019 22:48
 Operator : HP/JU
 Sample : K3362-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:46:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41X4

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:20:41 PM



(21) Benzo(b)fluoranthene
 22.823min (-0.015) 0.20ng/ul
 response 7085

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	32.53
125.00	20.50	25.37
0.00	0.00	0.00

Quantitation Report (Qedit)

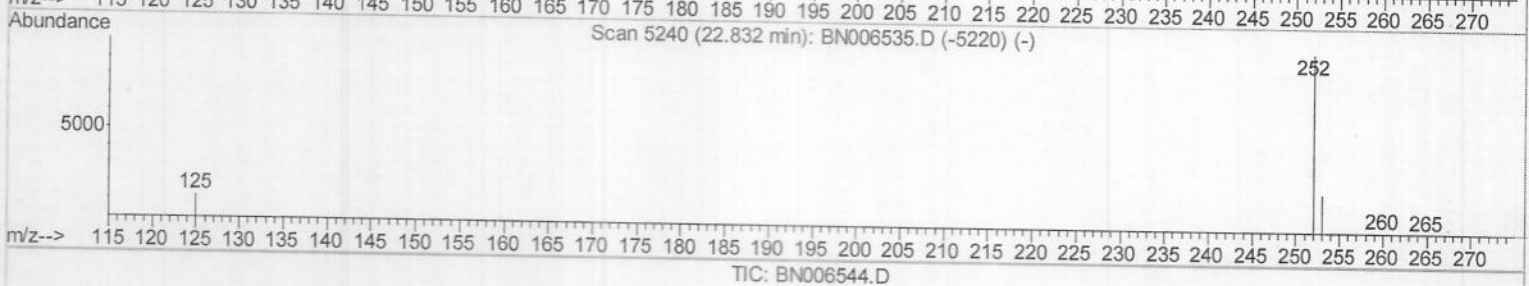
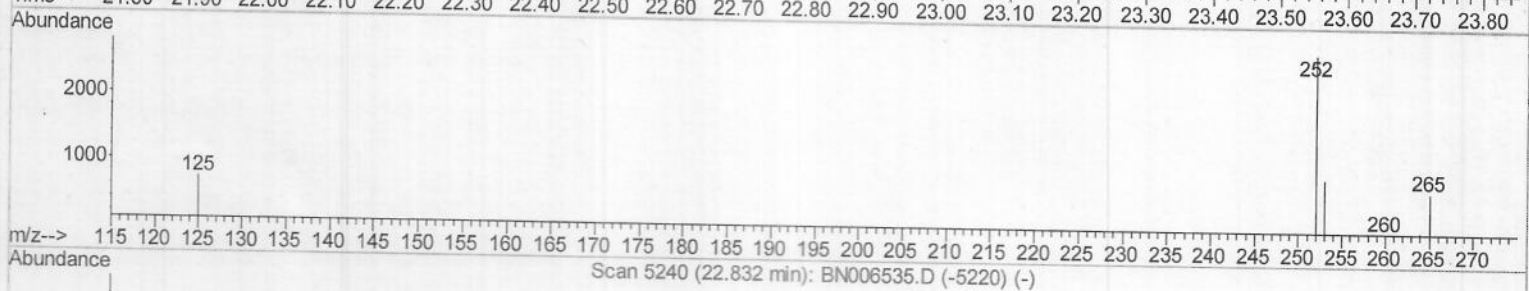
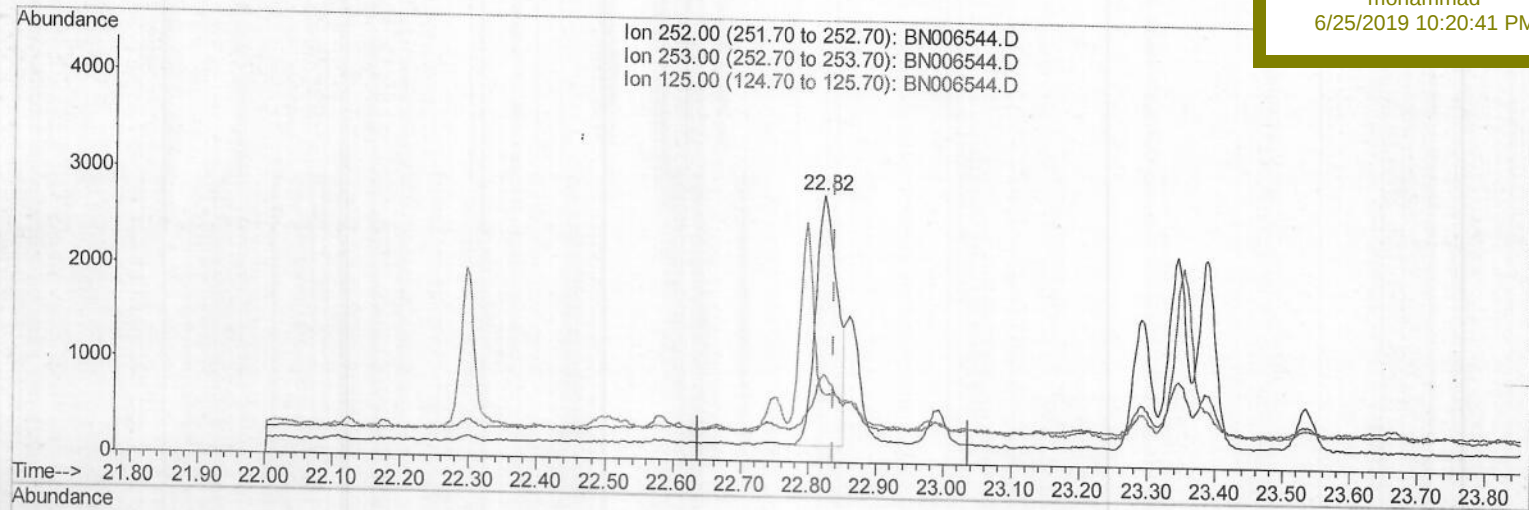
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006544.D
 Acq On : 24 Jun 2019 22:48
 Operator : HP/JU
 Sample : K3362-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:46:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41X4

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:20:41 PM



(21) Benzo(b)fluoranthene

22.823min (-0.015) 0.16ng/ul m

5 JU 06/26/19

response 5777

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	32.53
125.00	20.50	25.37
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006544.D

Acq On : 24 Jun 2019 22:48

Operator : HP/JU

Sample : K3362-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:46:36 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

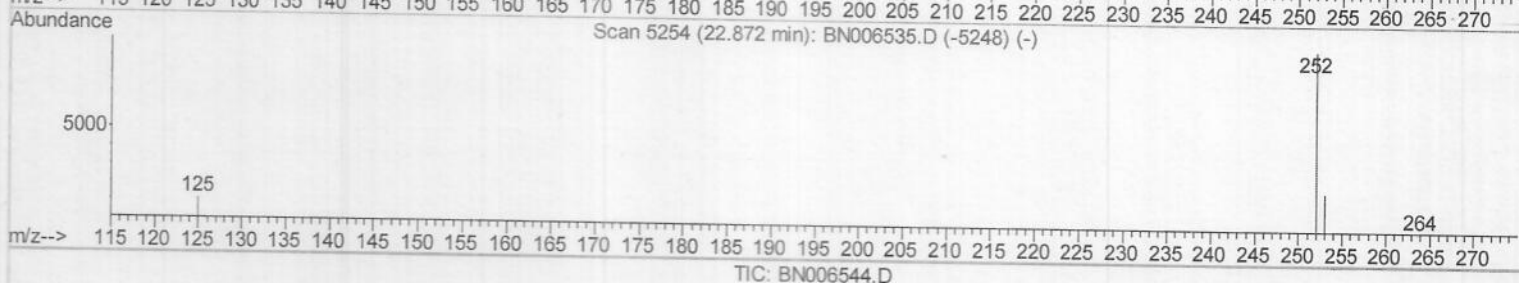
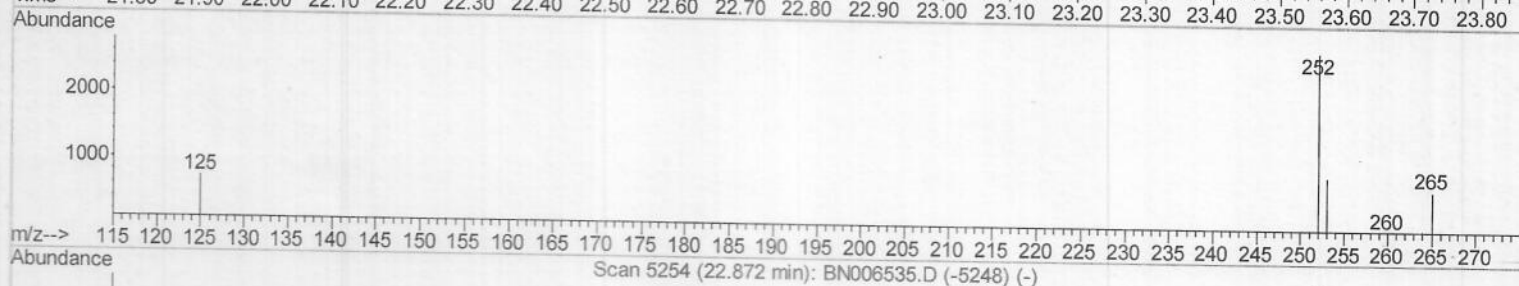
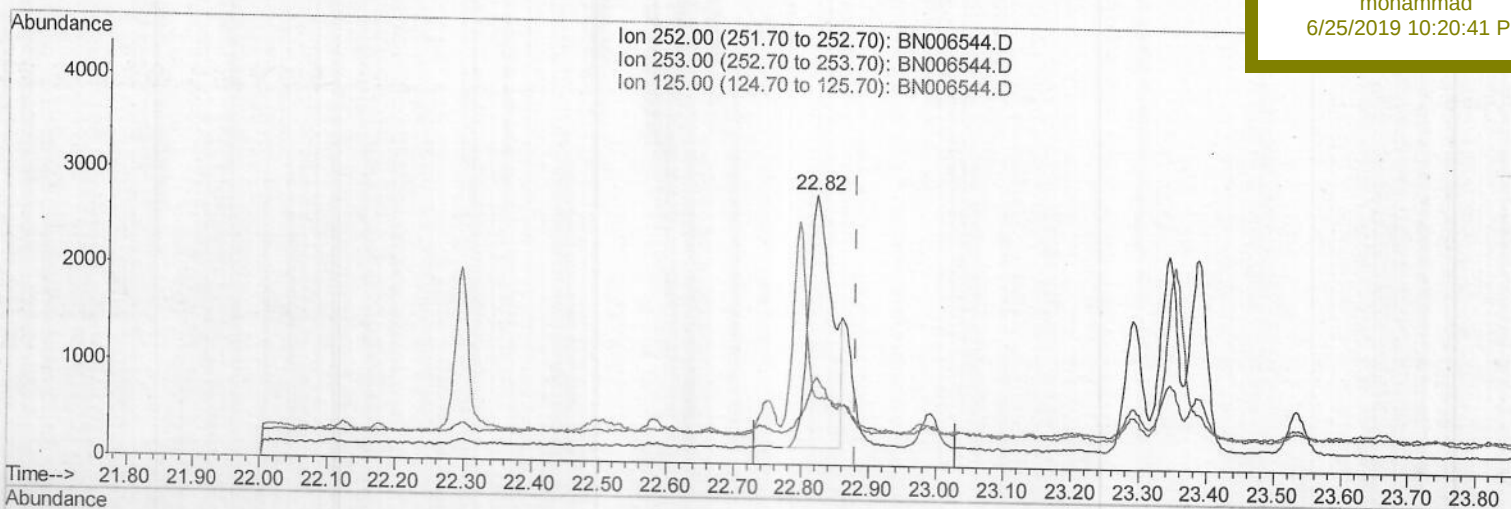
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41X4

Manual Integrations
APPROVEDmohammad
6/25/2019 10:20:41 PM

(22) Benzo(k)fluoranthene

22.823min (-0.059) 0.18ng/ul

response 6201

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	32.53#
125.00	17.90	25.37#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006544.D

Acq On : 24 Jun 2019 22:48

Operator : HP/JU

Sample : K3362-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:46:36 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

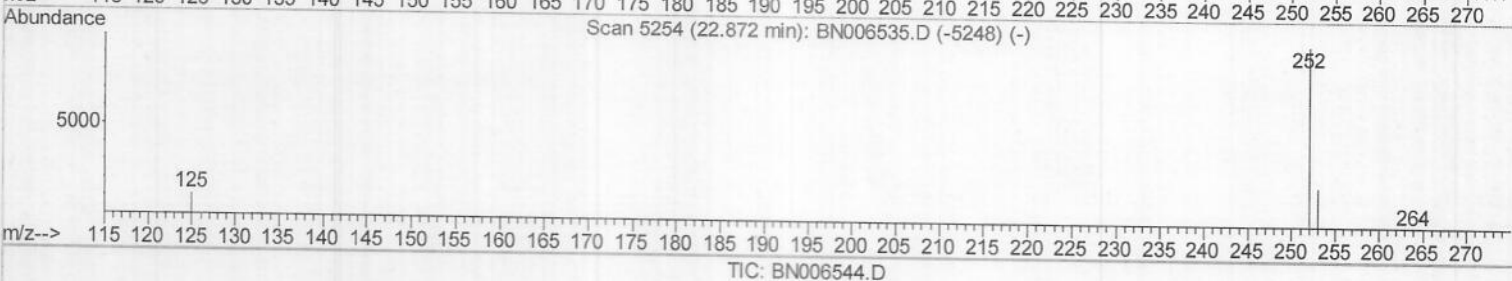
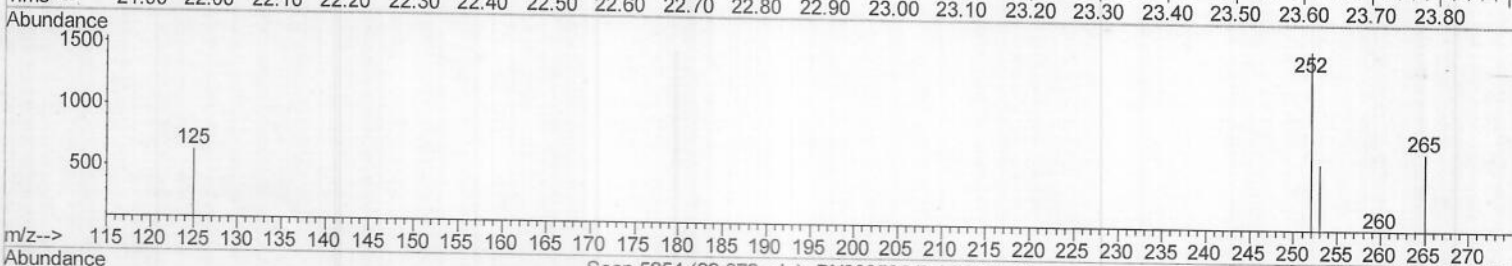
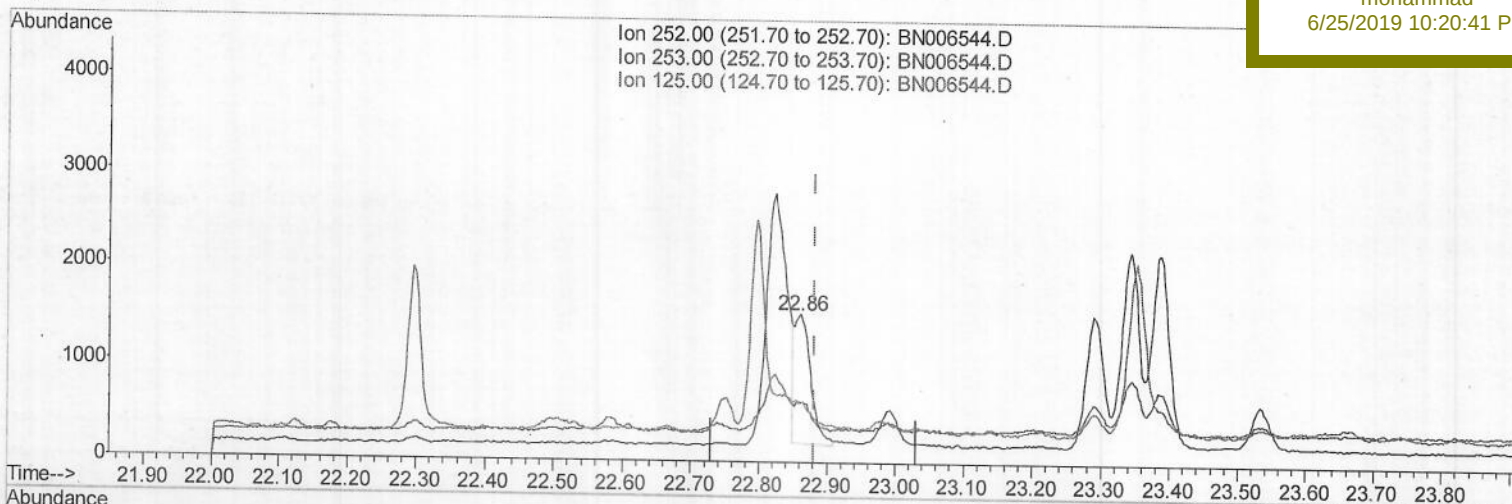
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41X4

Manual Integrations
APPROVEDmohammad
6/25/2019 10:20:41 PM

(22) Benzo(k)fluoranthene

22.861min (-0.020) 0.06ng/ul m

response 2211

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	40.64#
125.00	17.90	40.83#
0.00	0.00	0.00

JU 06/26/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006544.D

Acq On : 24 Jun 2019 22:48

Operator : HP/JU

Sample : K3362-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:46:36 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

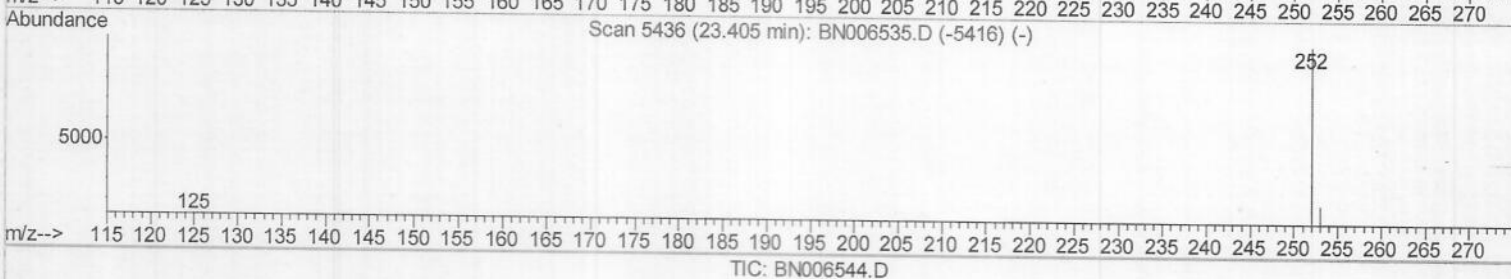
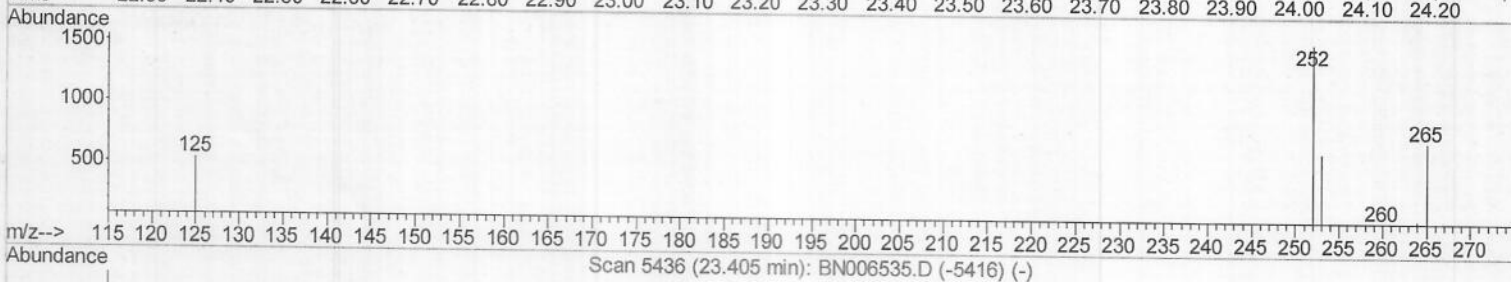
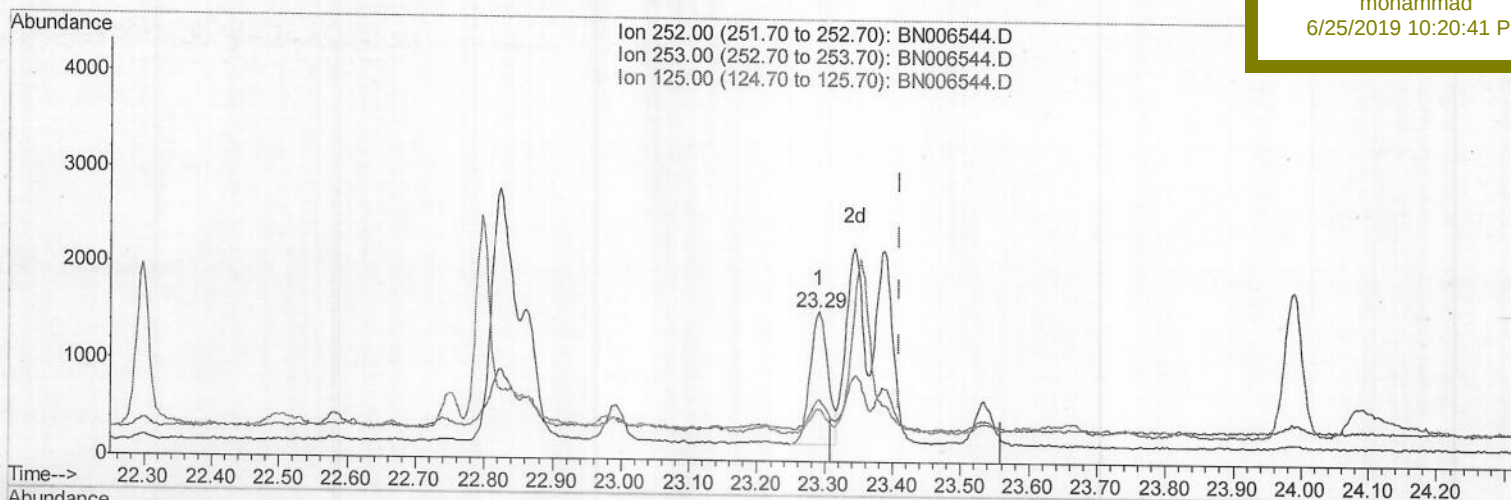
A41X4

Manual Integrations

APPROVED

mohammad

6/25/2019 10:20:41 PM



(23) Benzo(a)pyrene (C)

23.291min (-0.120) 0.08ng/ul

response 2495

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	41.12#
125.00	25.40	34.18#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006544.D

Acq On : 24 Jun 2019 22:48

Operator : HP/JU

Sample : K3362-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:46:36 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

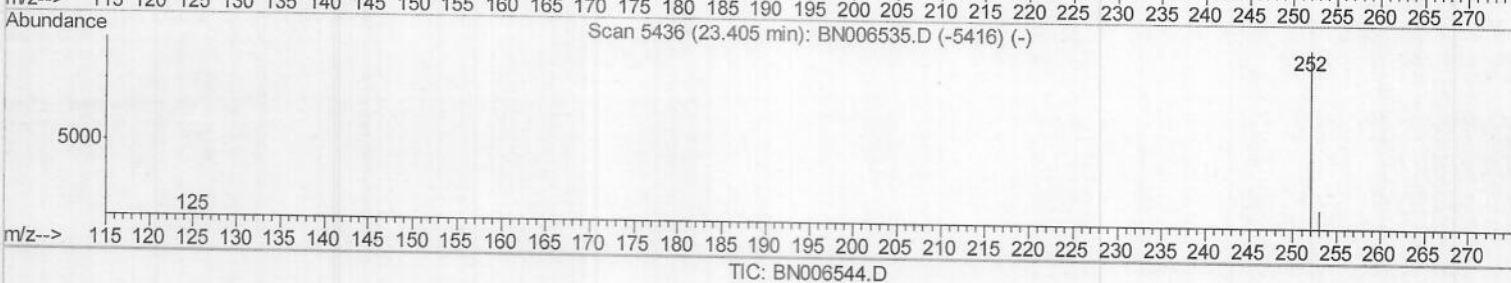
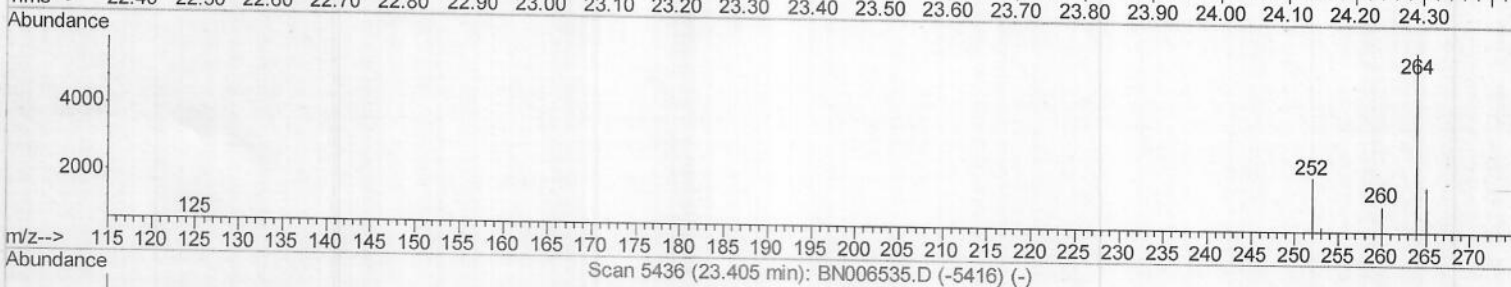
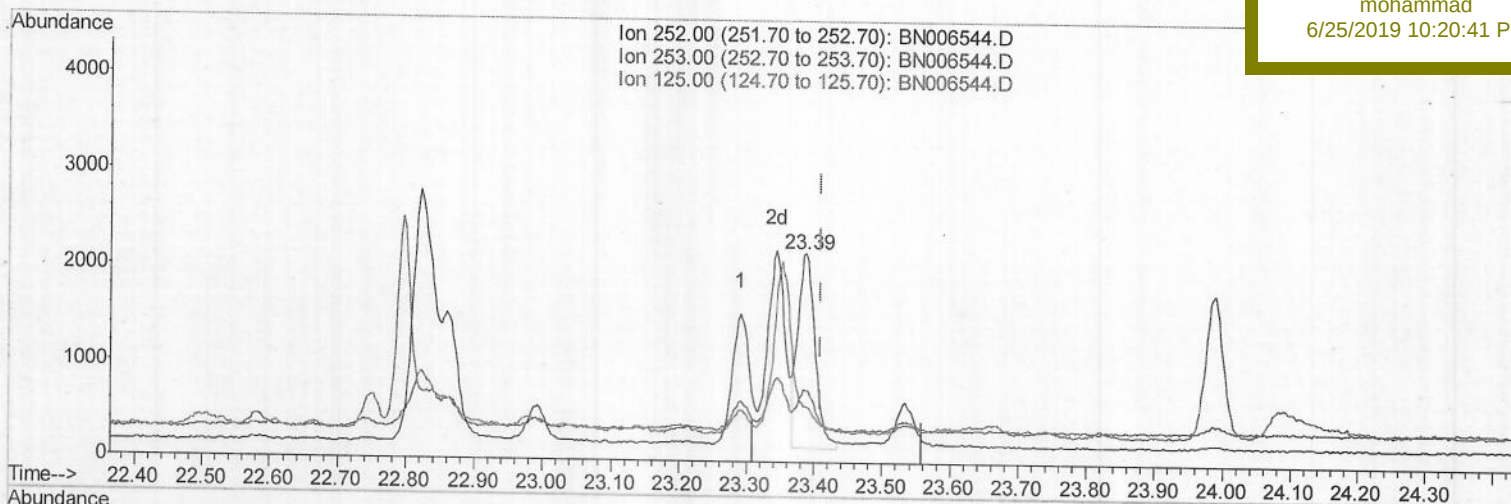
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41X4

Manual Integrations
APPROVEDmohammad
6/25/2019 10:20:41 PM

(23) Benzo(a)pyrene (C)

23.387min (-0.023) 0.11ng/ul m

response 3639

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	34.11#
125.00	25.40	26.63
0.00	0.00	0.00

JU 06/26/19

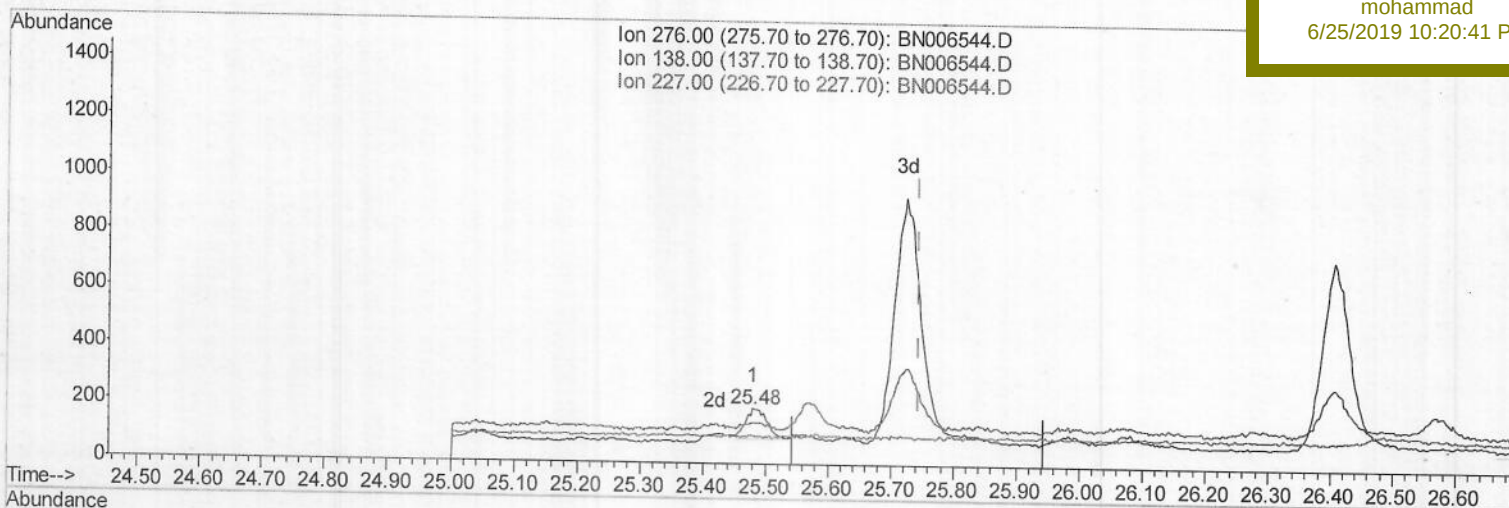
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006544.D
Acq On : 24 Jun 2019 22:48
Operator : HP/JU
Sample : K3362-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:46:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41X4

Manual Integrations
APPROVED

mohammad
6/25/2019 10:20:41 PM



(24) Indeno(1,2,3-cd)pyrene

25.480min (-0.265) 0.01ng/ul

response 237

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	27.00
227.00	0.40	2.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

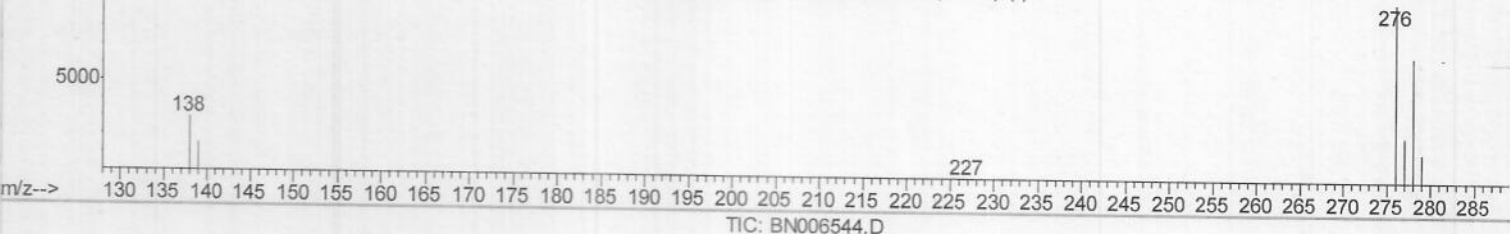
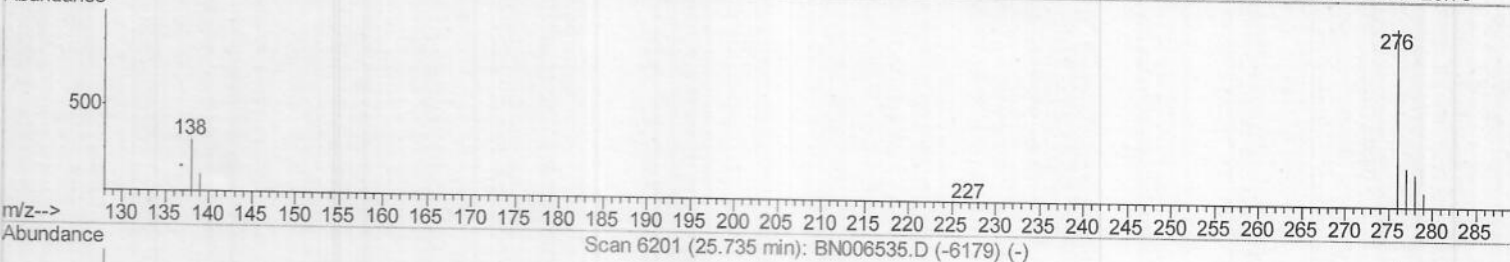
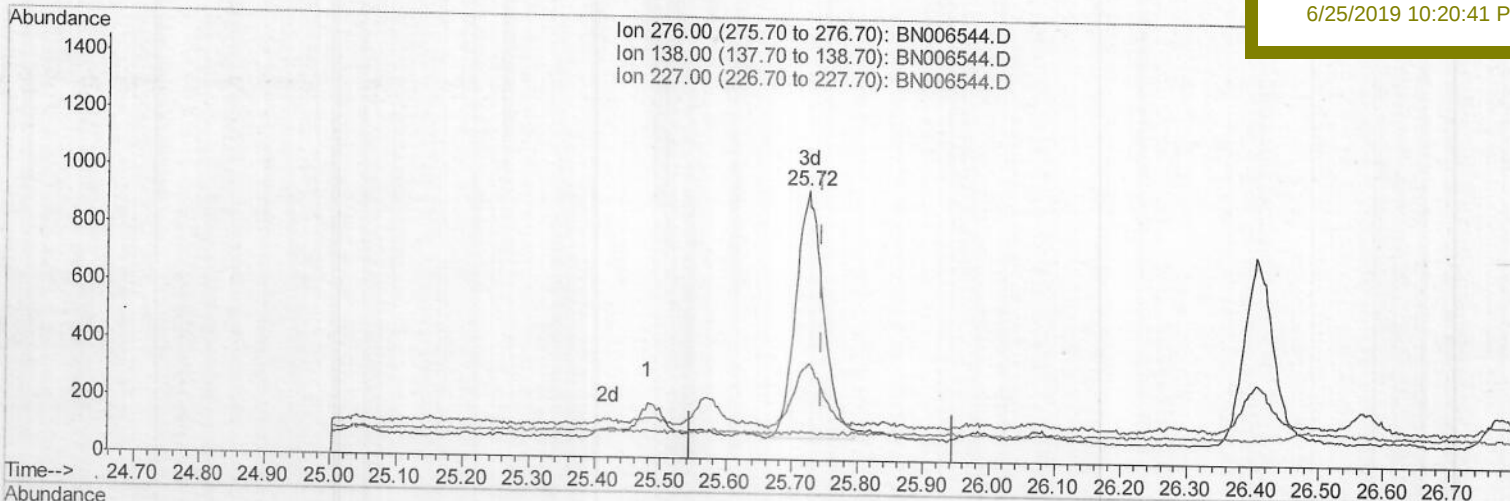
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006544.D
 Acq On : 24 Jun 2019 22:48
 Operator : HP/JU
 Sample : K3362-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:46:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41X4

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:20:41 PM



(24) Indeno(1,2,3-cd)pyrene

25.725min (-0.020) 0.07ng/ul m

response 2517

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.54#
227.00	0.40	0.28#
0.00	0.00	0.00

> JU 06/26/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006544.D

Acq On : 24 Jun 2019 22:48

Operator : HP/JU

Sample : K3362-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:46:36 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

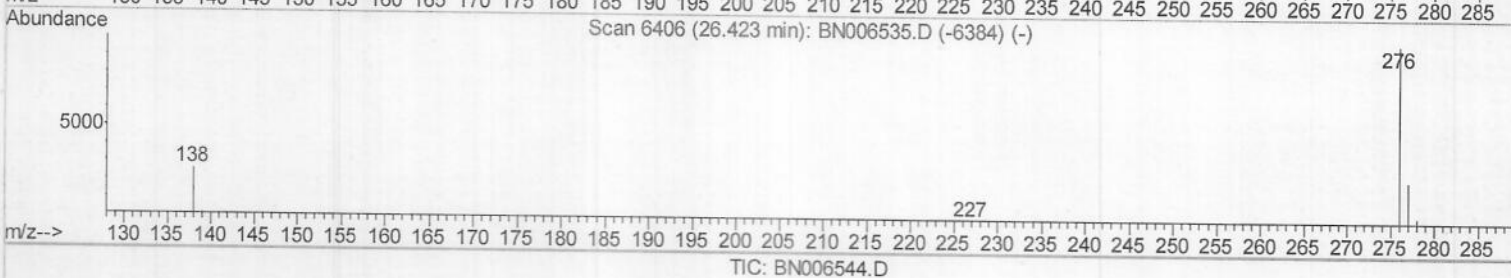
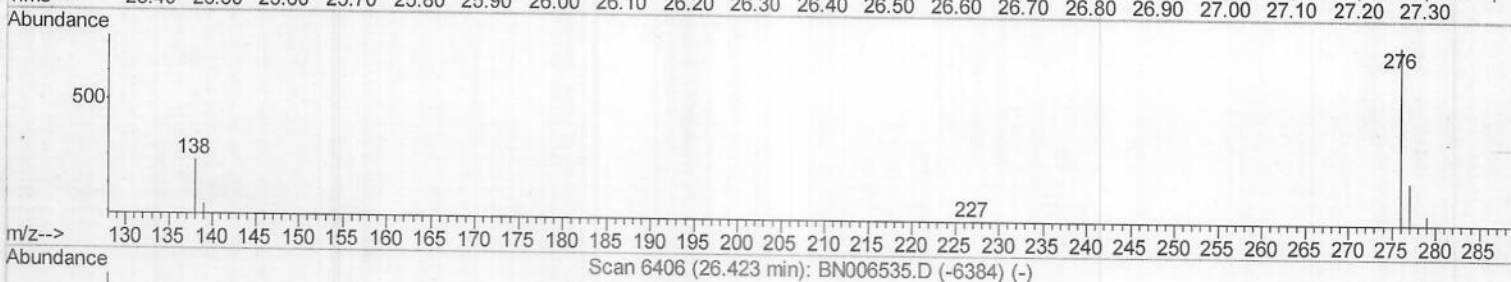
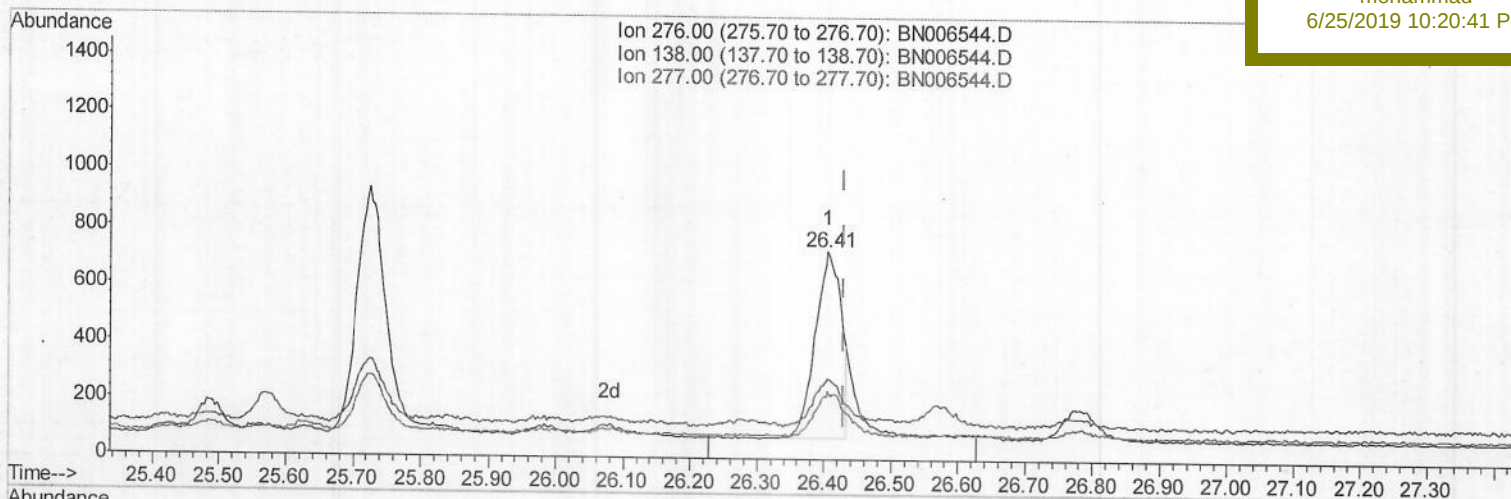
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41X4

Manual Integrations
APPROVEDmohammad
6/25/2019 10:20:41 PM

(26) Benzo(g,h,i)perylene

26.406min (-0.024) 0.06ng/ul

response 1735

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	38.90#
277.00	26.90	32.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006544.D

Acq On : 24 Jun 2019 22:48

Operator : HP/JU

Sample : K3362-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 25 03:46:36 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

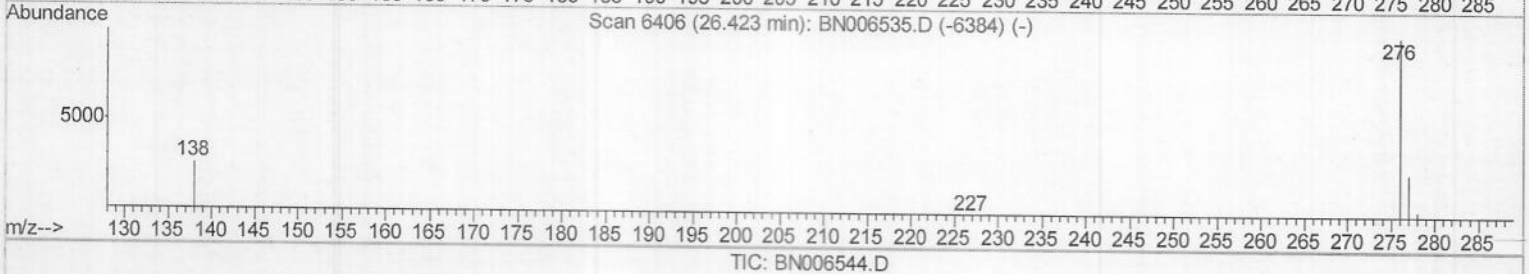
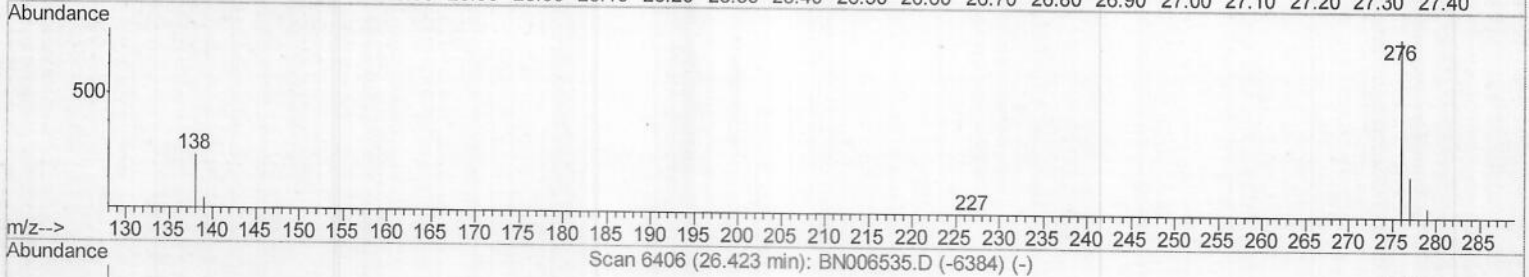
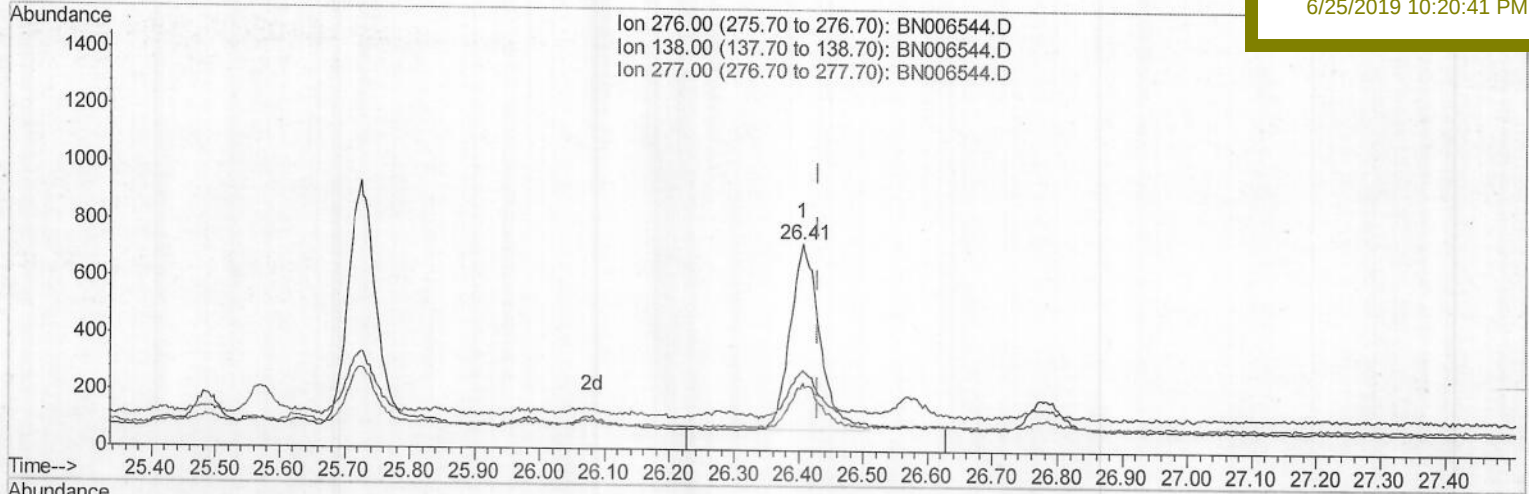
A41X4

Manual Integrations

APPROVED

mohammad

6/25/2019 10:20:41 PM



(26) Benzo(g,h,i)perylene

26.406min (-0.024) 0.07ng/ul m

response 2095

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	38.90#
277.00	26.90	32.83#
0.00	0.00	0.00

> JU 06/26/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006544.D
 Acq On : 24 Jun 2019 22:48
 Operator : HP/JU
 Sample : K3362-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41X4

Quant Time: Jun 25 03:48:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:20:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4798	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	18227	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	9692	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	18610m?	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	10001m?	0.40	ng/ul	-0.01
20) Perylene-d12	23.49	264	8464m?	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	10949	0.39	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	19457m?	0.39	ng/ul	-0.01
Target Compounds						
12) Phenanthrene	17.08	178	4570	0.077	ng/ul	95
15) Fluoranthene	19.11	202	11832m?	0.179	ng/ul	
17) Pyrene	19.47	202	11452	0.217	ng/ul#	95
18) Benzo(a)anthracene	21.24	228	3796	0.086	ng/ul	97
19) Chrysene	21.29	228	4067	0.098	ng/ul	95
21) Benzo(b)fluoranthene	22.82	252	5777m?	0.164	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	2211m?	0.064	ng/ul	
23) Benzo(a)pyrene	23.39	252	3639m?	0.111	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.72	276	2517m?	0.071	ng/ul	
26) Benzo(g,h,i)perylene	26.41	276	2095m?	0.070	ng/ul	

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

JU
 06/26/19