

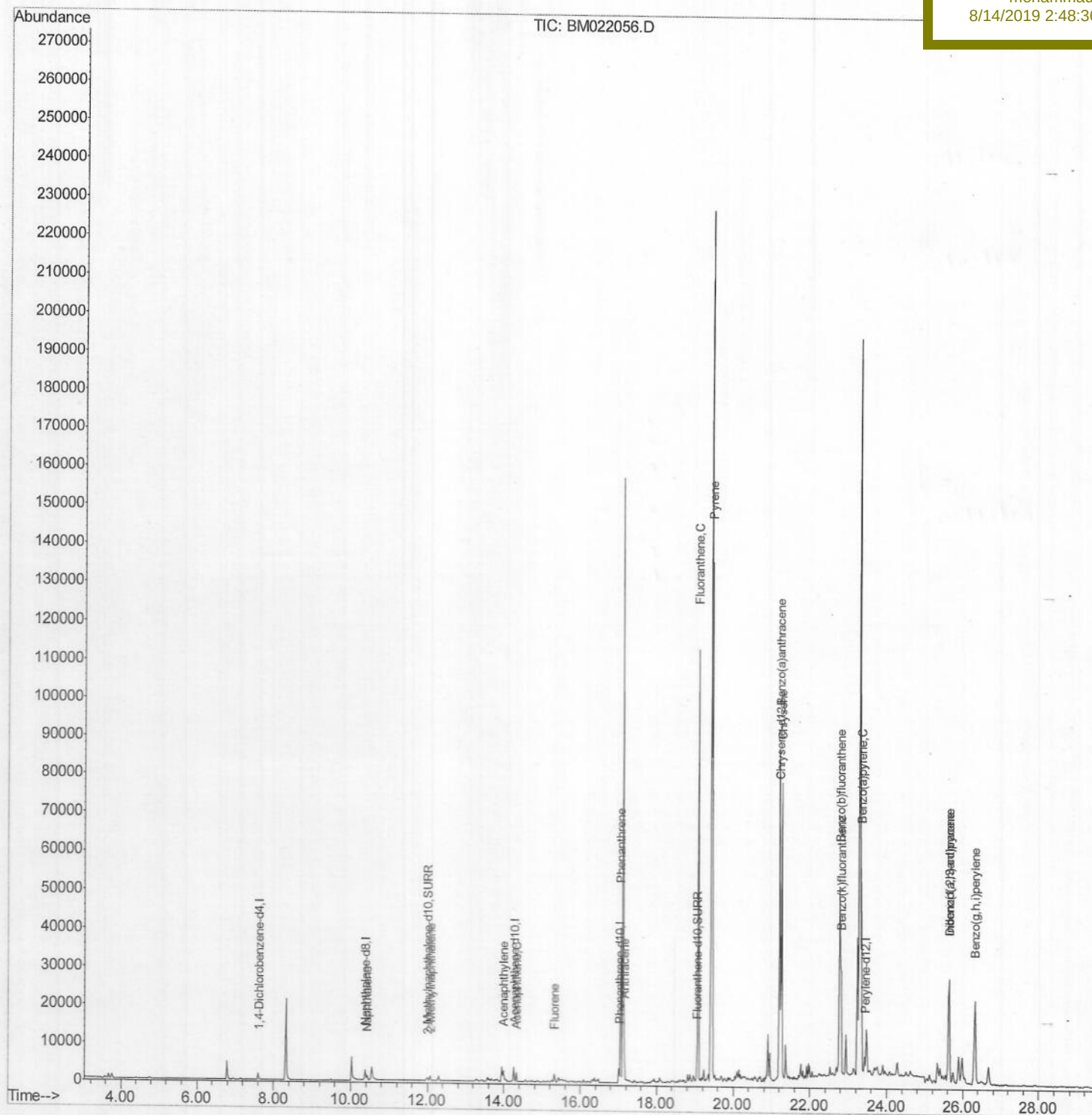
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022056.D
Acq On : 13 Aug 2019 06:34
Operator : HP/JU
Sample : K4041-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:35:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 08:25:01 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENW9

Manual Integrations
APPROVED

mohammad
8/14/2019 2:48:36 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:31:46 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

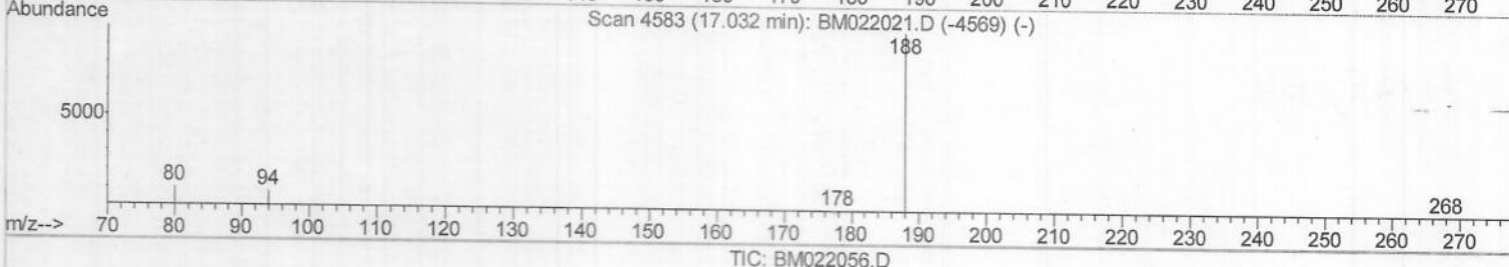
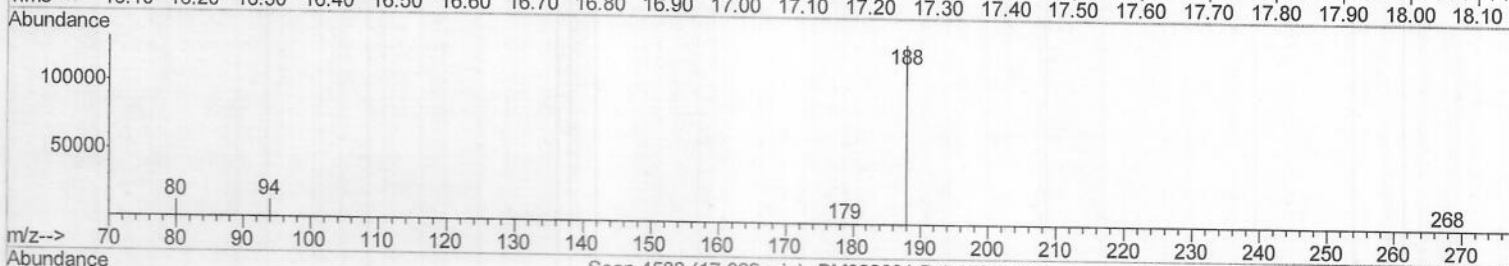
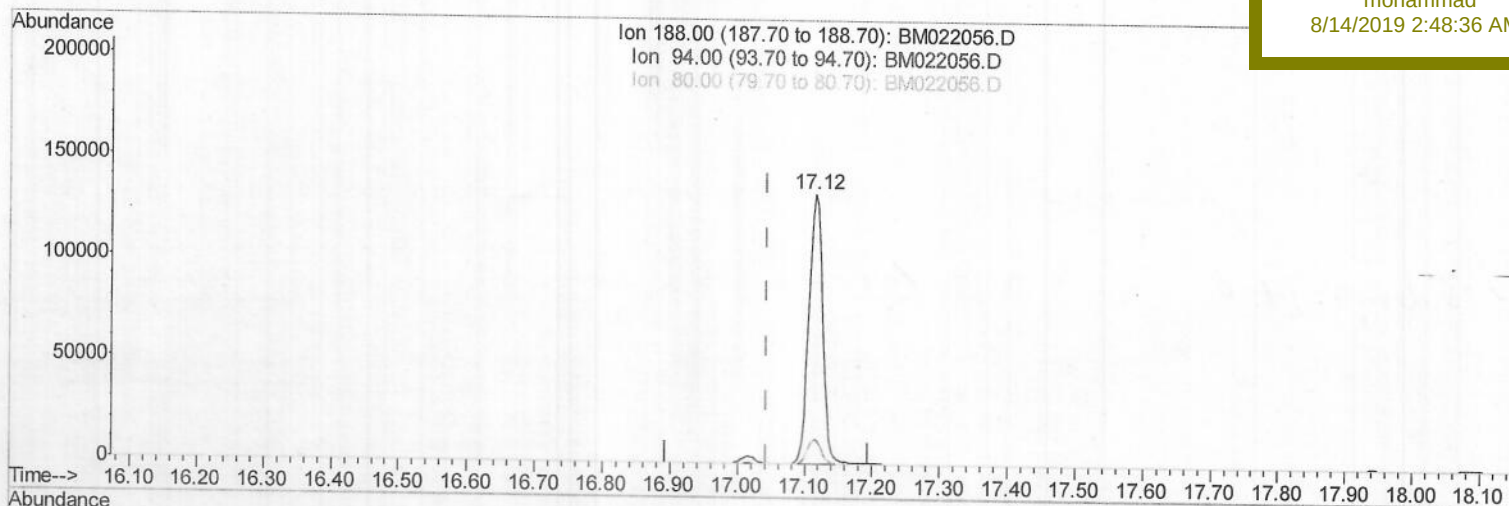
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BENW9

Manual Integrations
APPROVEDmohammad
8/14/2019 2:48:36 AM

(10) Phenanthrene-d10 (I)

17.116min (+0.071) 0.40ng/ul

response 185988

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.30
80.00	11.40	8.87#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:31:46 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

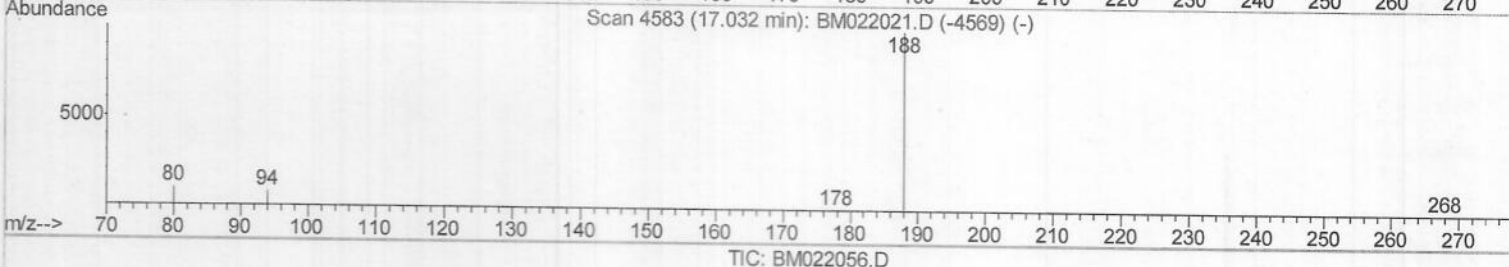
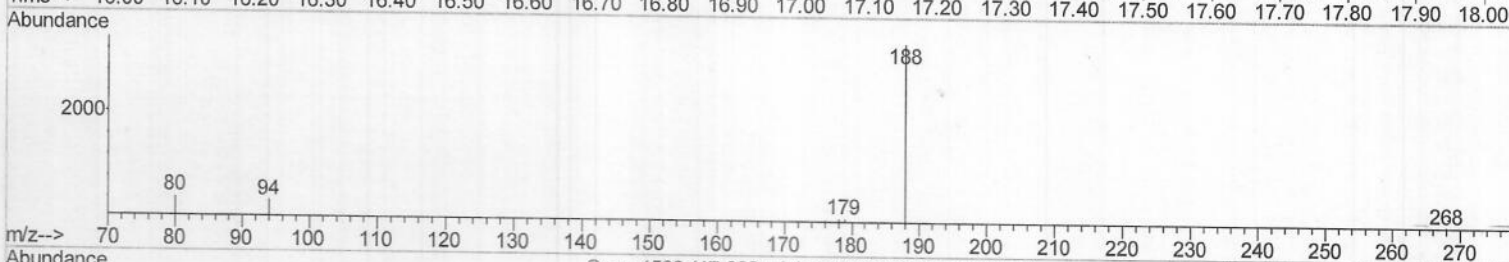
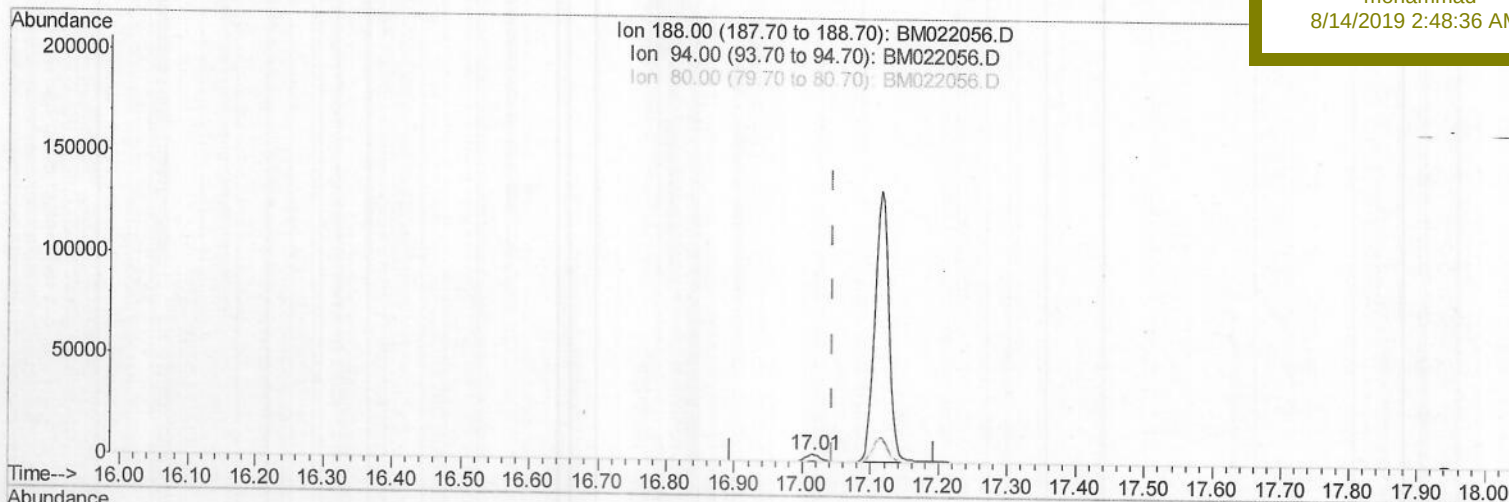
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BENW9

Manual Integrations
APPROVEDmohammad
8/14/2019 2:48:36 AM

(10) Phenanthrene-d10 (I)

17.015min (-0.029) 0.40ng/ul m

response 4868

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.26
80.00	11.40	11.88
0.00	0.00	0.00

JU
08/17/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:32:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

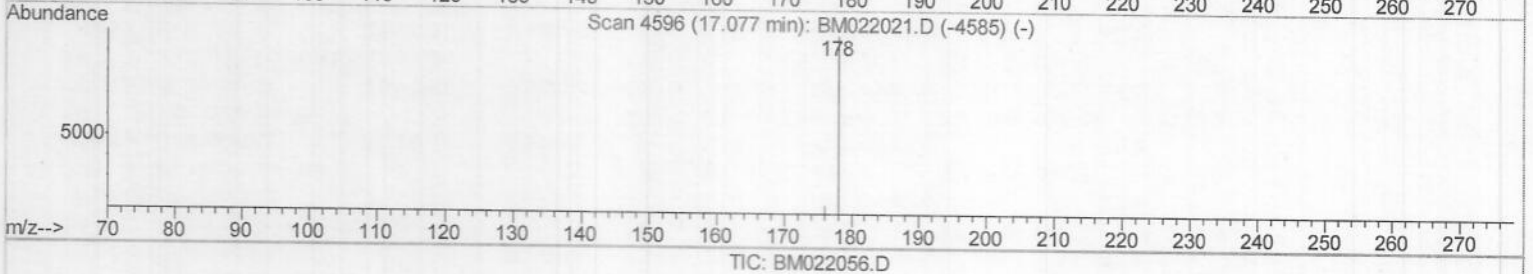
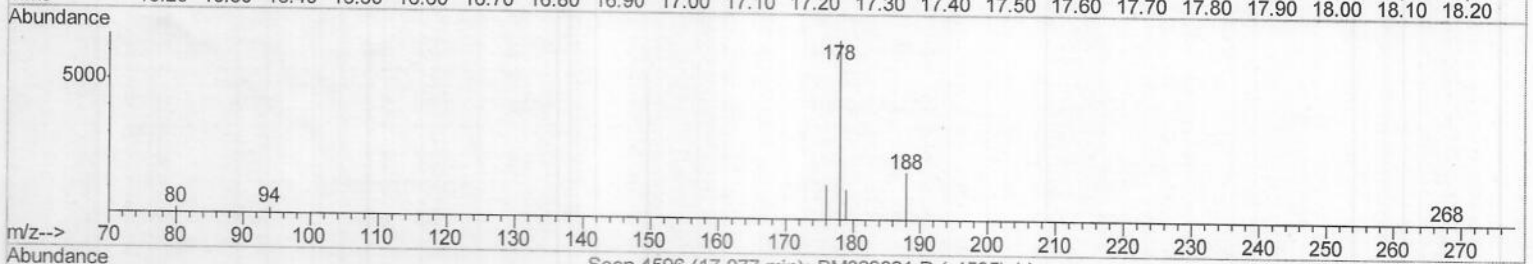
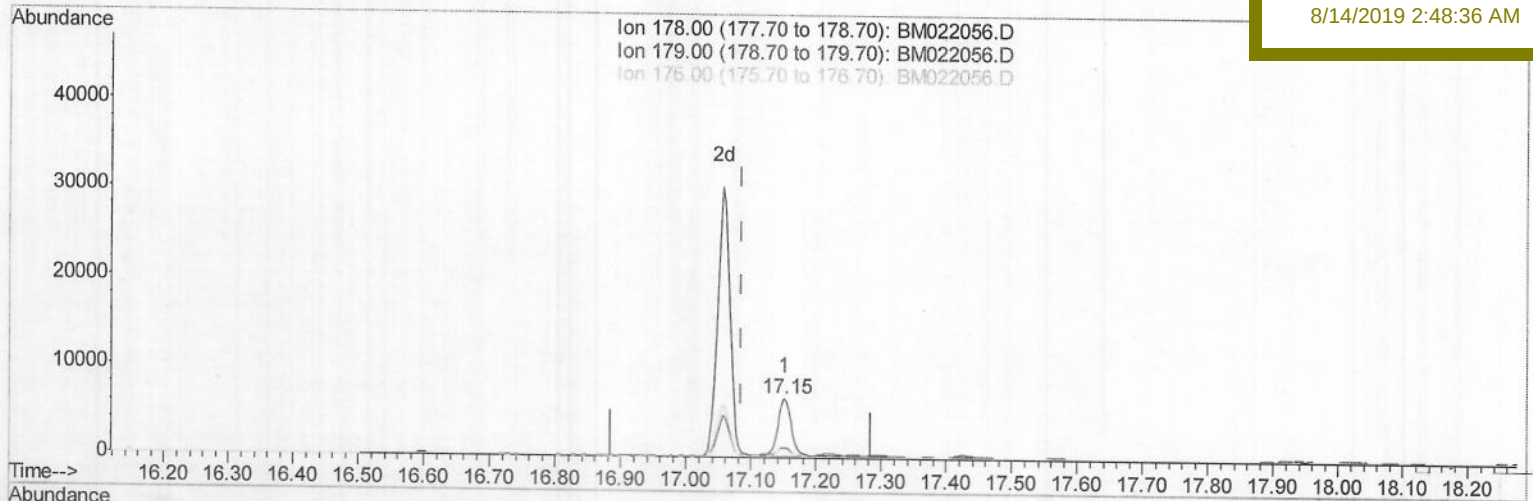
BENW9

Manual Integrations

APPROVED

mohammad

8/14/2019 2:48:36 AM



(12) Phenanthrene

17.150min (+0.064) 0.71ng/ul

response 10035

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	16.95
176.00	21.00	19.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:32:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

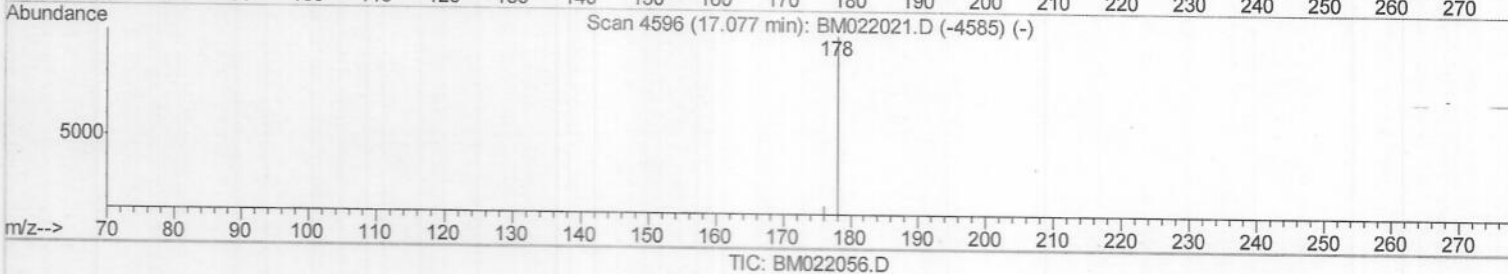
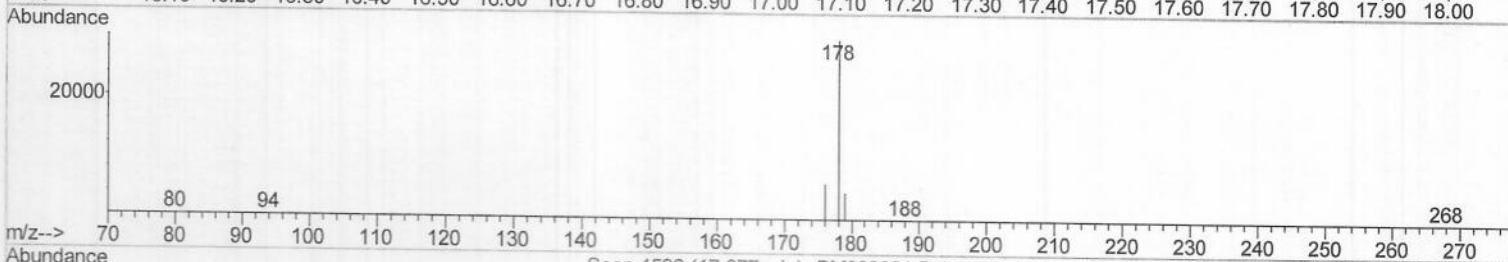
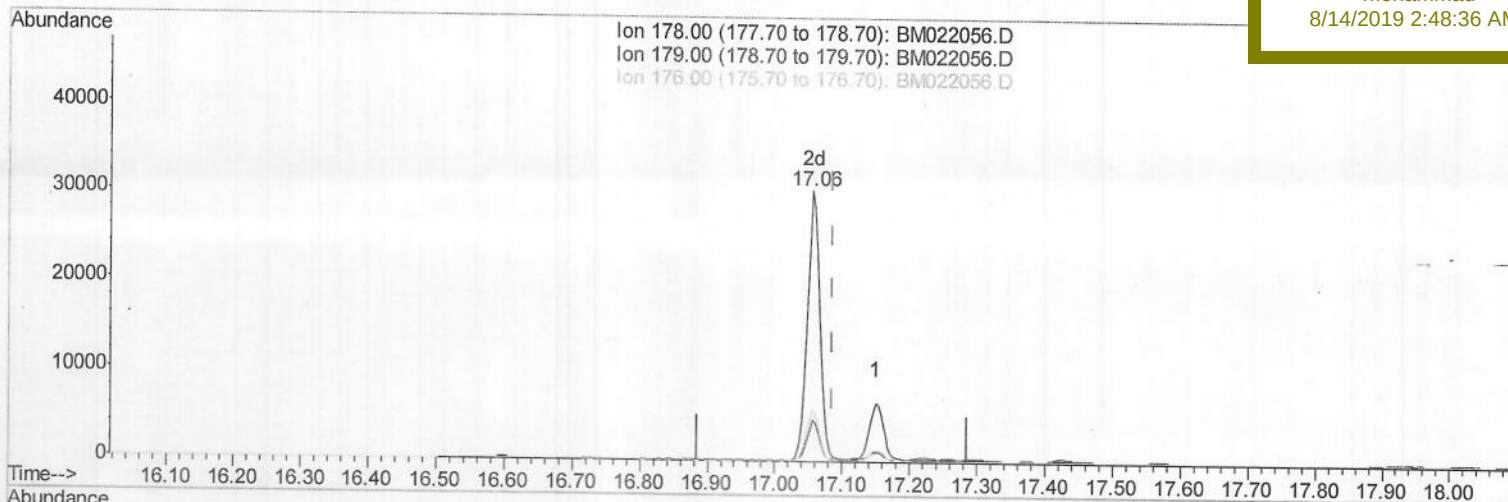
BENW9

Manual Integrations

APPROVED

mohammad

8/14/2019 2:48:36 AM



(12) Phenanthrene

17.057min (-0.029) 2.87ng/ul m) JU

response 40669

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.43
176.00	21.00	19.75
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:32:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

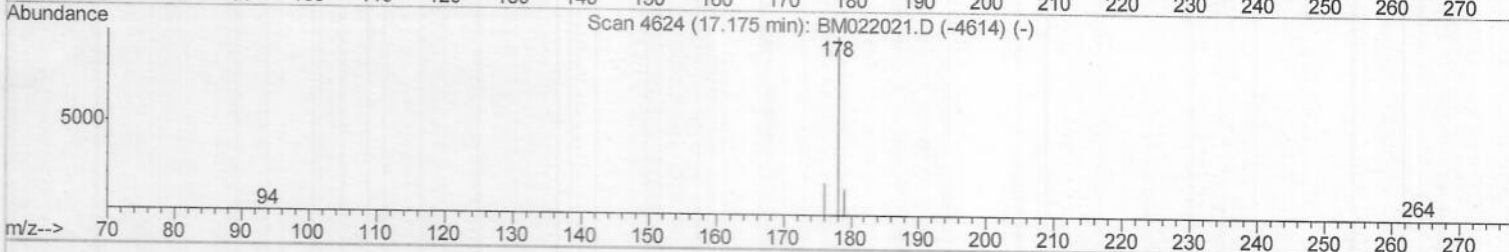
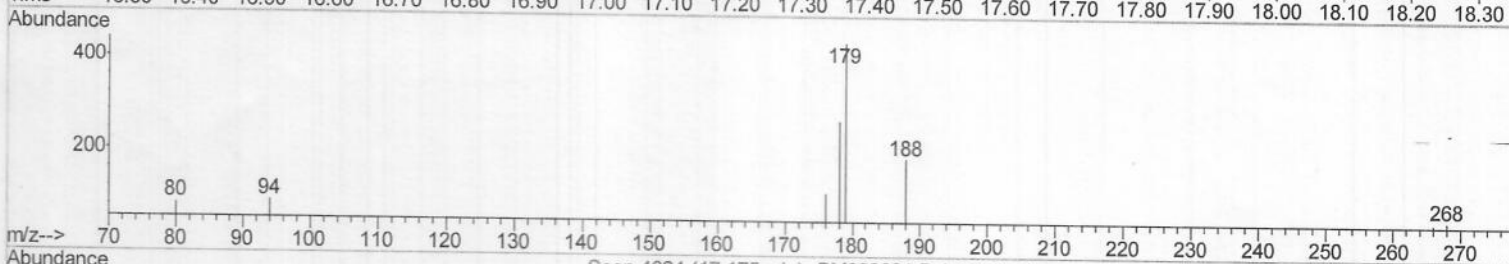
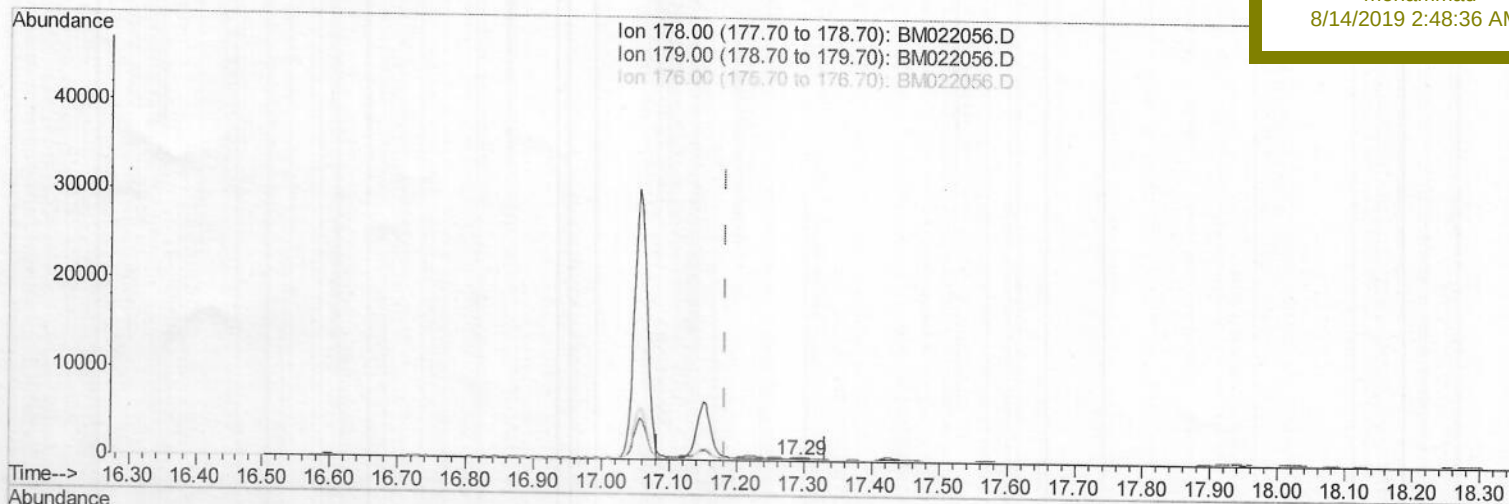
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BENW9

Manual Integrations
APPROVEDmohammad
8/14/2019 2:48:36 AM

TIC: BM022056.D

(13) Anthracene

17.293min (+0.109) 0.02ng/ul

response 274

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	163.57#
176.00	20.80	42.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:32:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

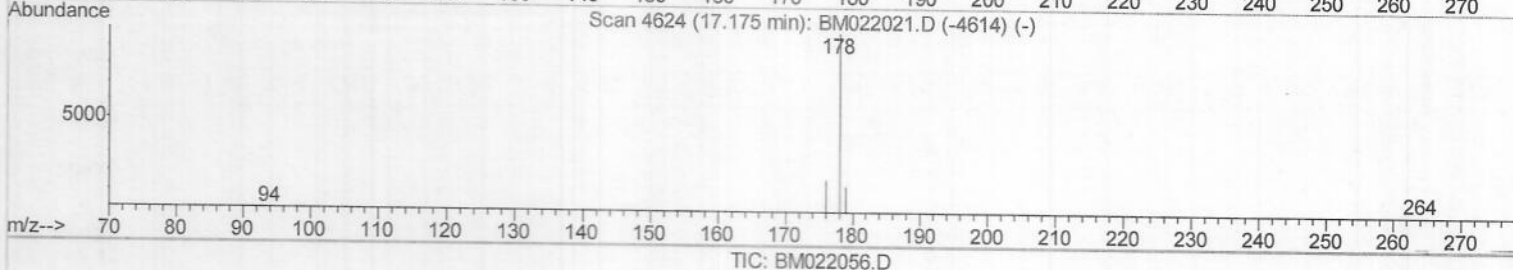
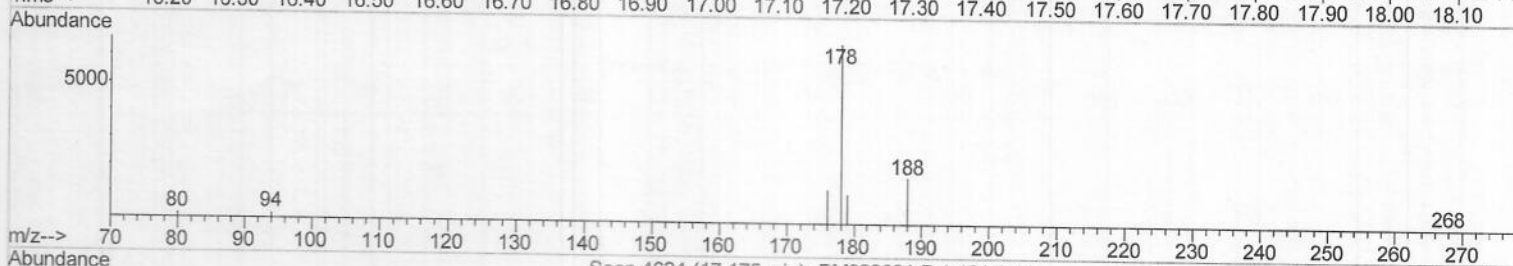
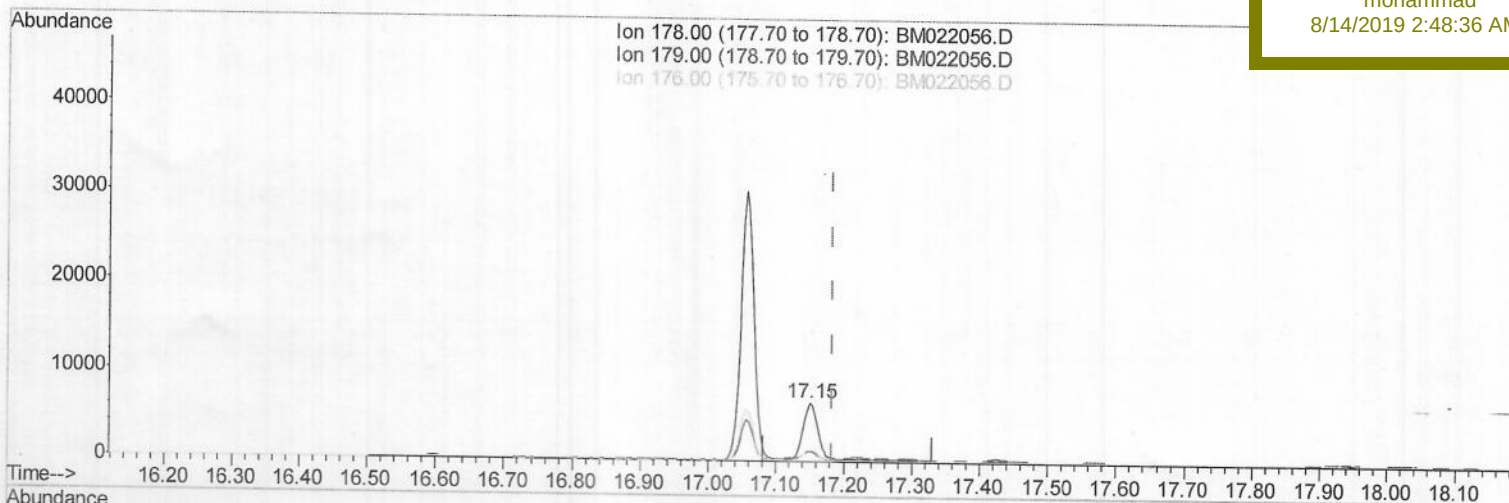
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampled :

BENW9

Manual Integrations
APPROVEDmohammad
8/14/2019 2:48:36 AM

TIC: BM022056.D

(13) Anthracene

17.150min (-0.033) 0.84ng/ul m) JU

response 10122

08/17/19

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	16.95
176.00	20.80	19.63
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:32:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

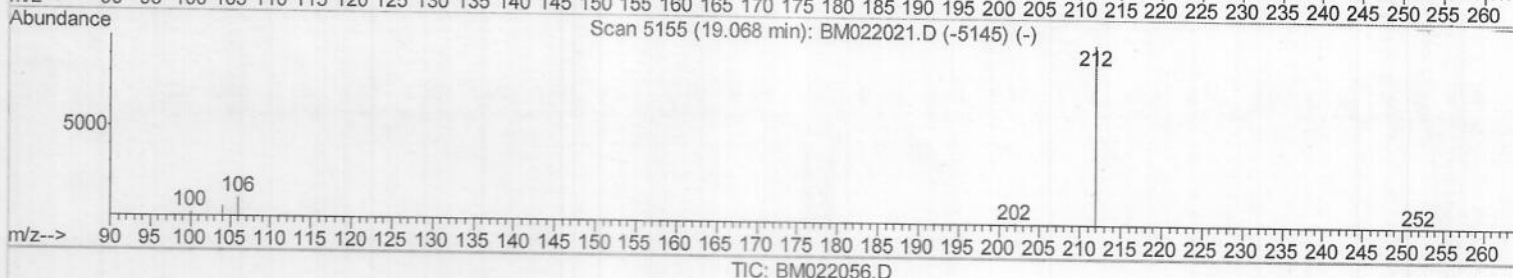
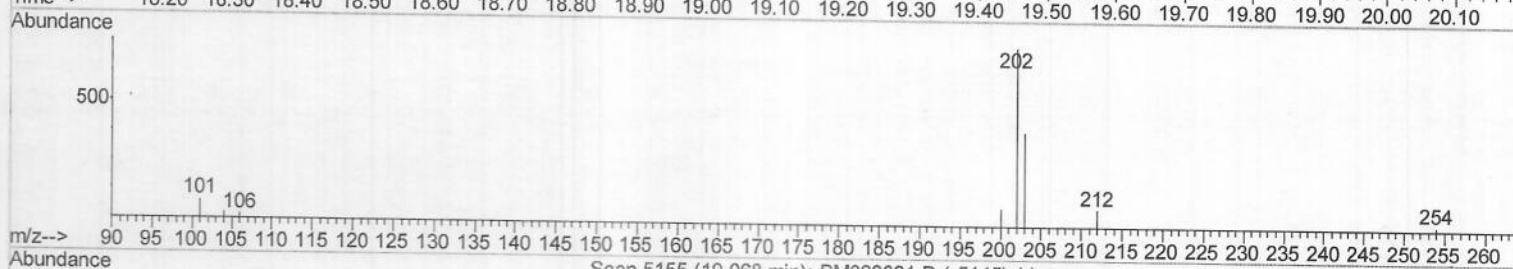
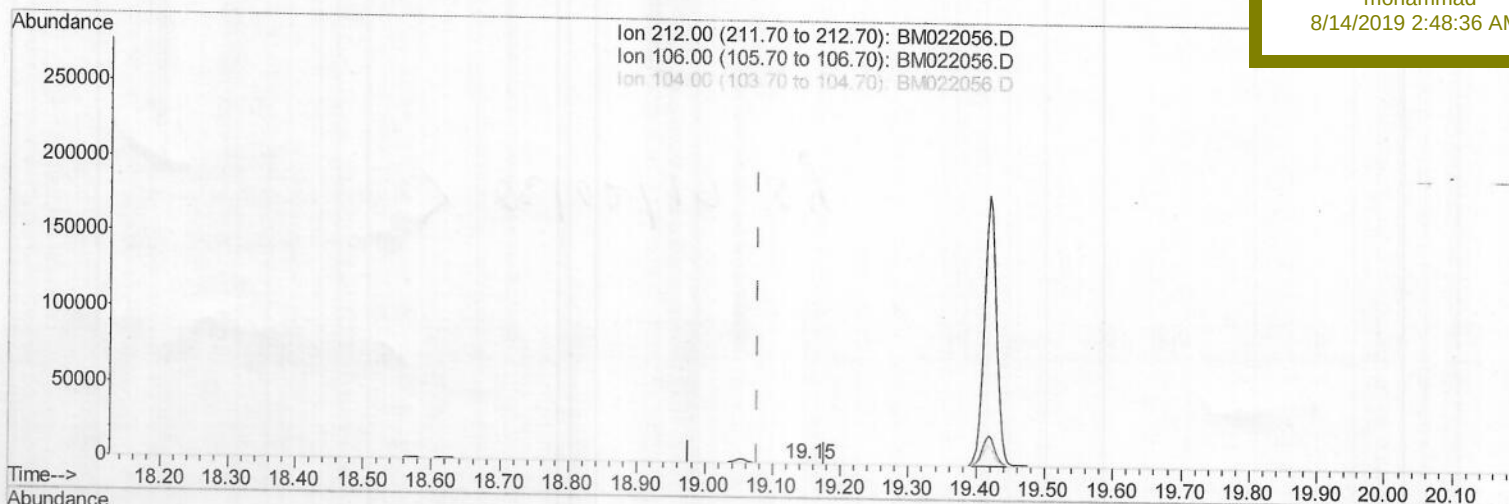
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BENW9

Manual Integrations
APPROVEDmohammad
8/14/2019 2:48:36 AM

(14) Fluoranthene-d10 (SURR)

19.152min (+0.075) 0.01ng/ul

response 134

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	5.97#
104.00	6.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

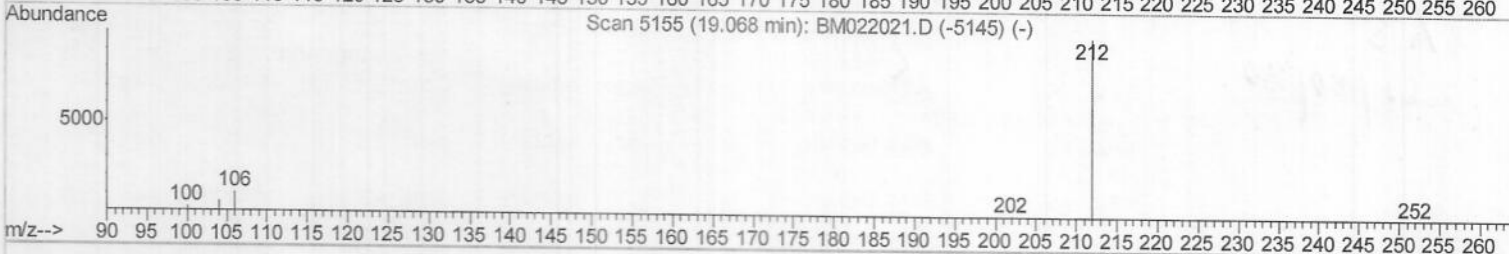
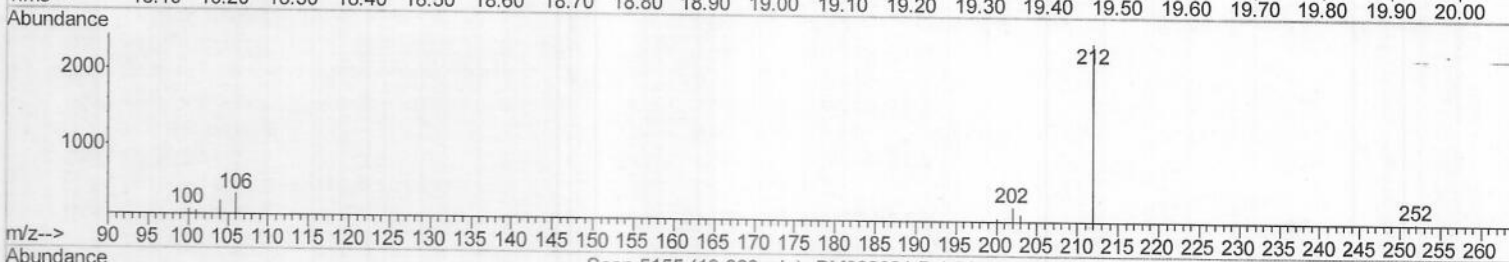
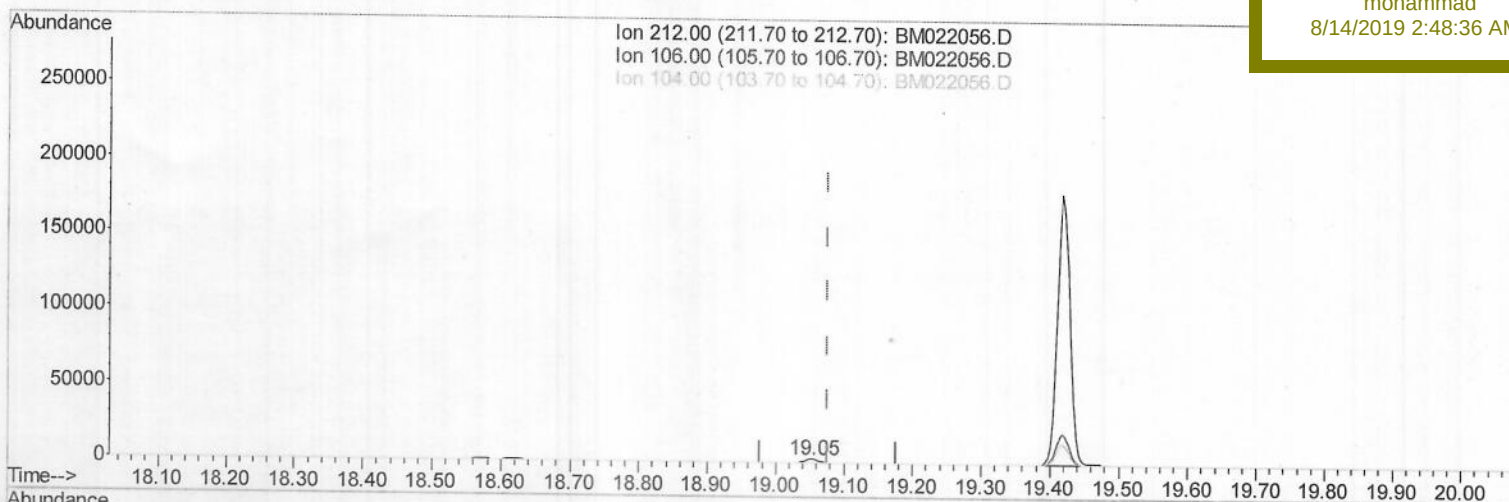
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022056.D
 Acq On : 13 Aug 2019 06:34
 Operator : HP/JU
 Sample : K4041-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:32:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 08:25:01 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BENW9

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:48:36 AM



TIC: BM022056.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.024) 0.20ng/ul m) JU

response 3332

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.24#
104.00	6.00	0.00#
0.00	0.00	0.00

08/17/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:32:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

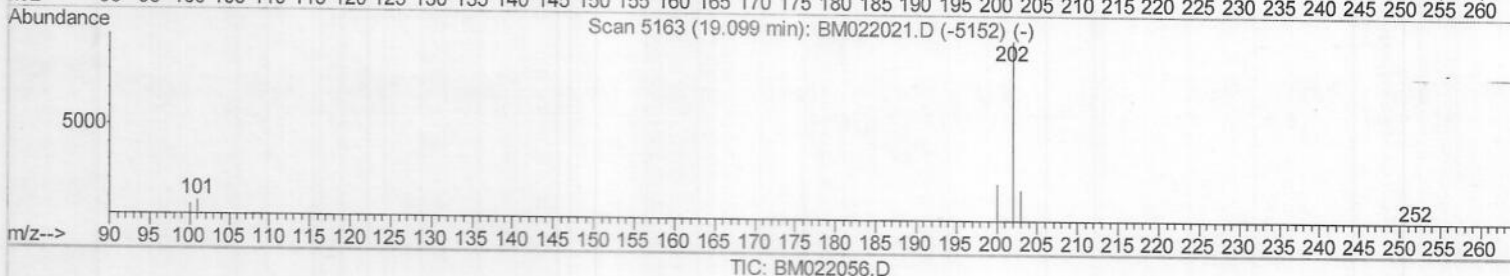
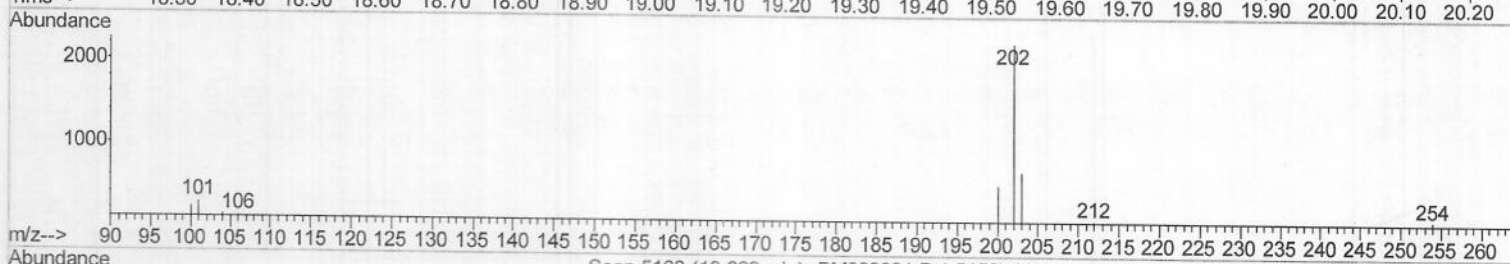
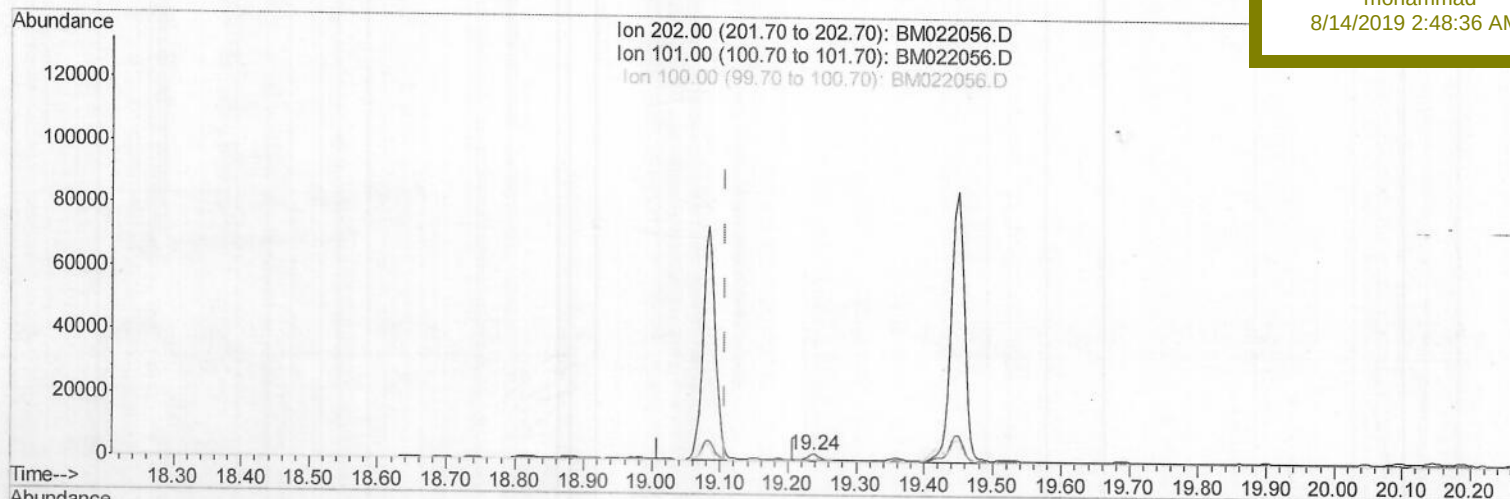
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BENW9

Manual Integrations
APPROVEDmohammad
8/14/2019 2:48:36 AM

(15) Fluoranthene (C)

19.236min (+0.128) 0.13ng/ul

response 2479

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	12.51
100.00	8.10	9.89
0.00	0.00	0.00

Quantitation Report (Qedit)

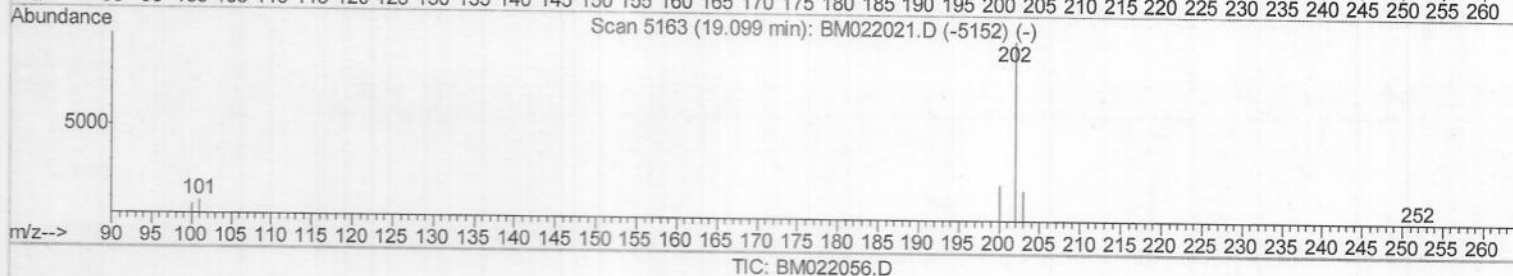
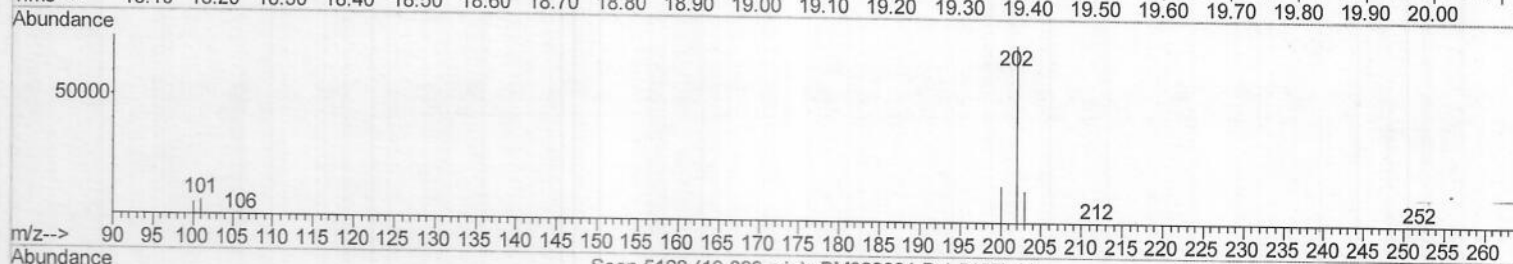
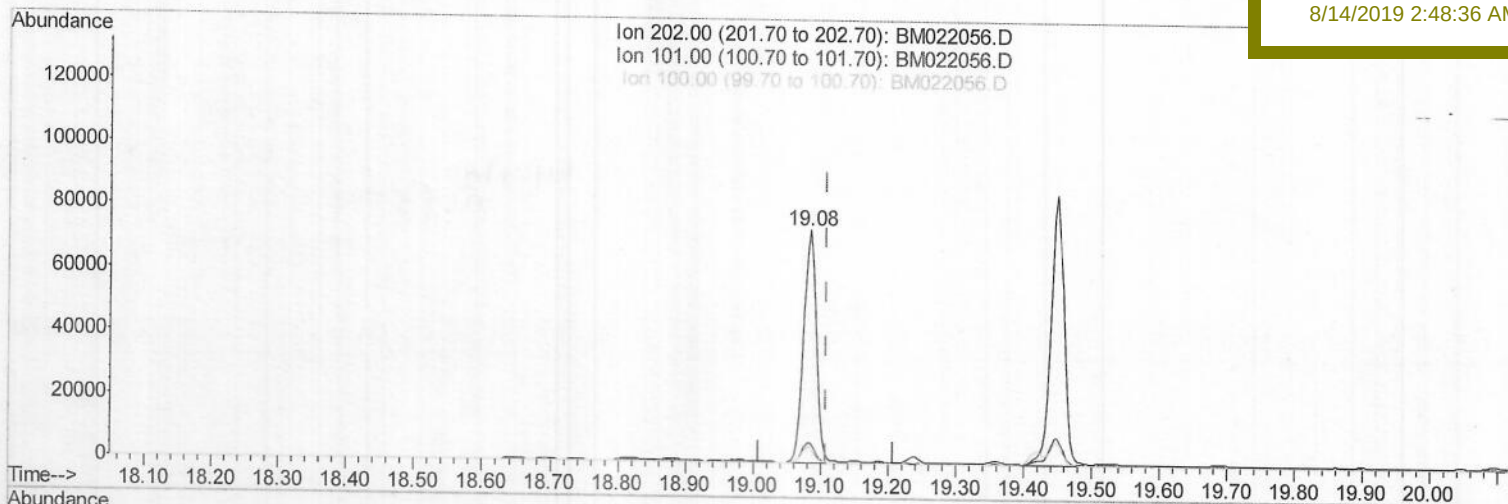
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022056.D
Acq On : 13 Aug 2019 06:34
Operator : HP/JU
Sample : K4041-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:32:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 08:25:01 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENW9

Manual Integrations
APPROVED

mohammad
8/14/2019 2:48:36 AM



(15) Fluoranthene (C)

19.083min (-0.024) 5.02ng/ui m) JU
response 95312 08/17/19

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.67
100.00	8.10	6.69
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:32:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

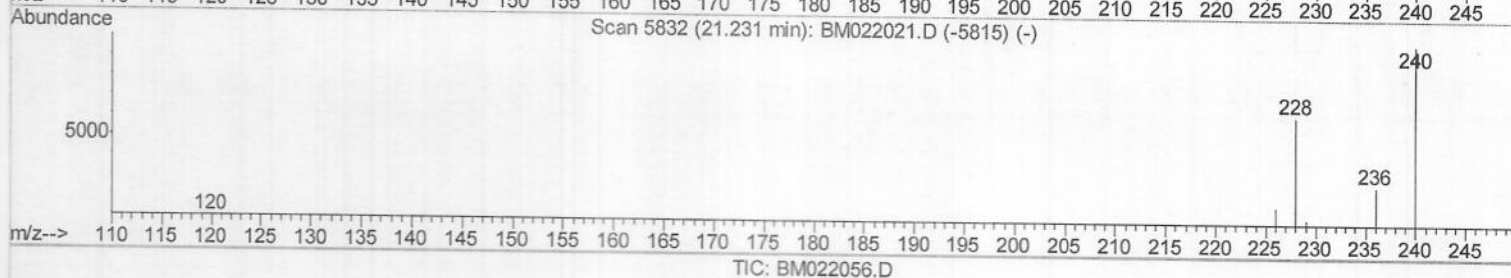
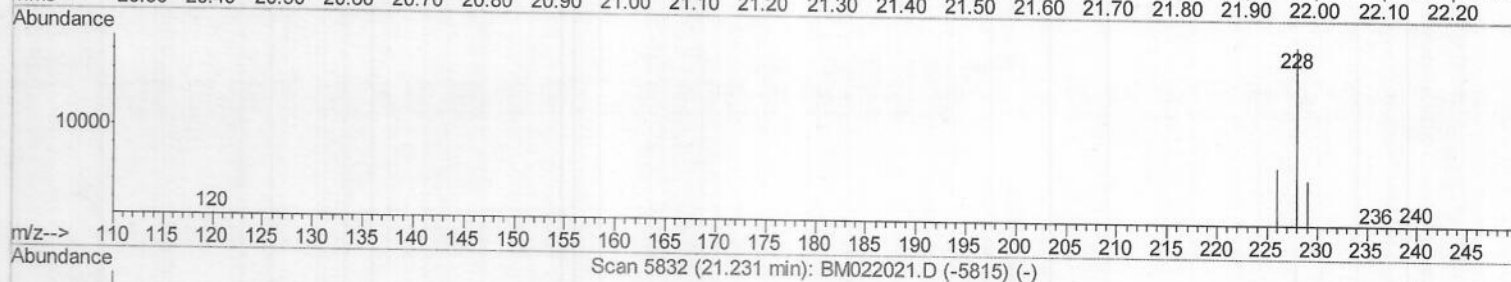
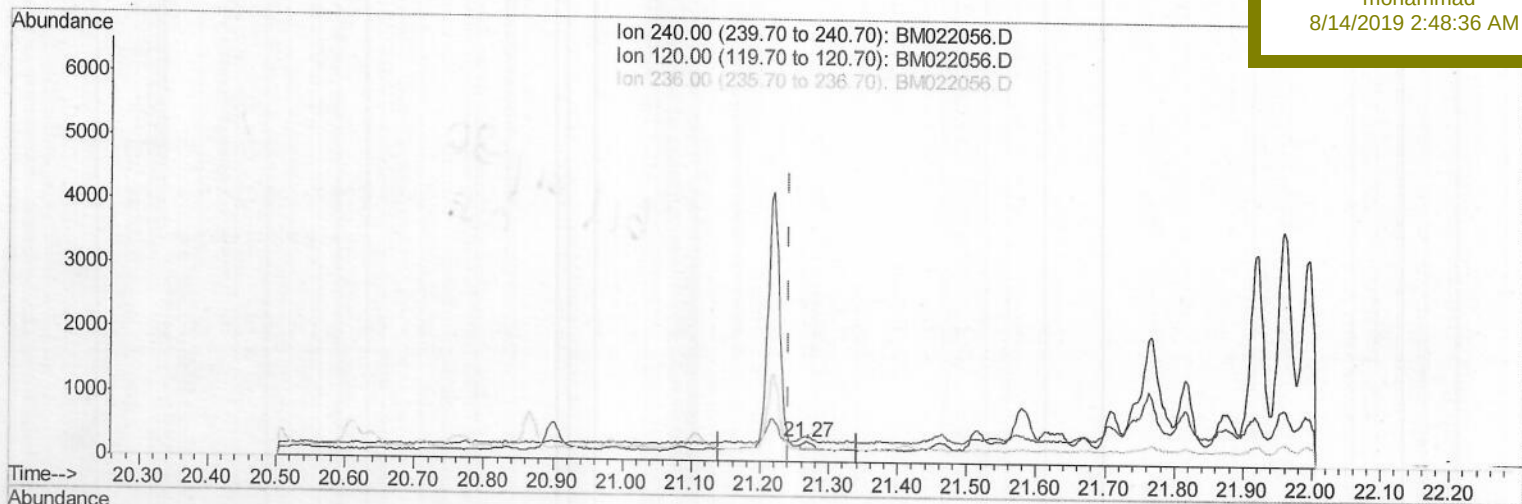
Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

BENW9

Manual Integrations
APPROVEDmohammad
8/14/2019 2:48:36 AM

(16) Chrysene-d12 (I)

21.268min (+0.026) 0.40ng/ul

response 139

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	122.19#
236.00	32.30	66.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:32:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

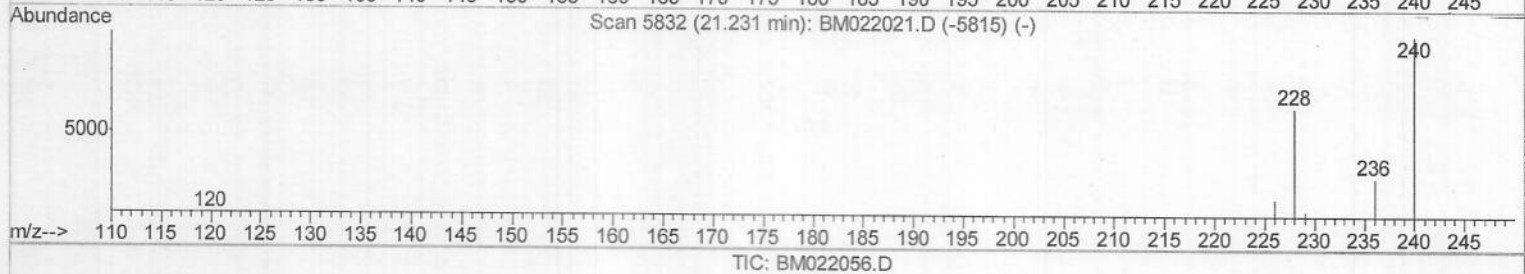
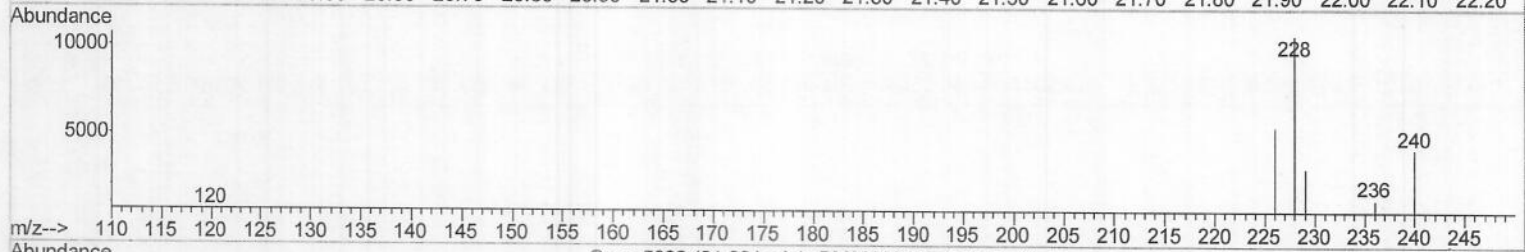
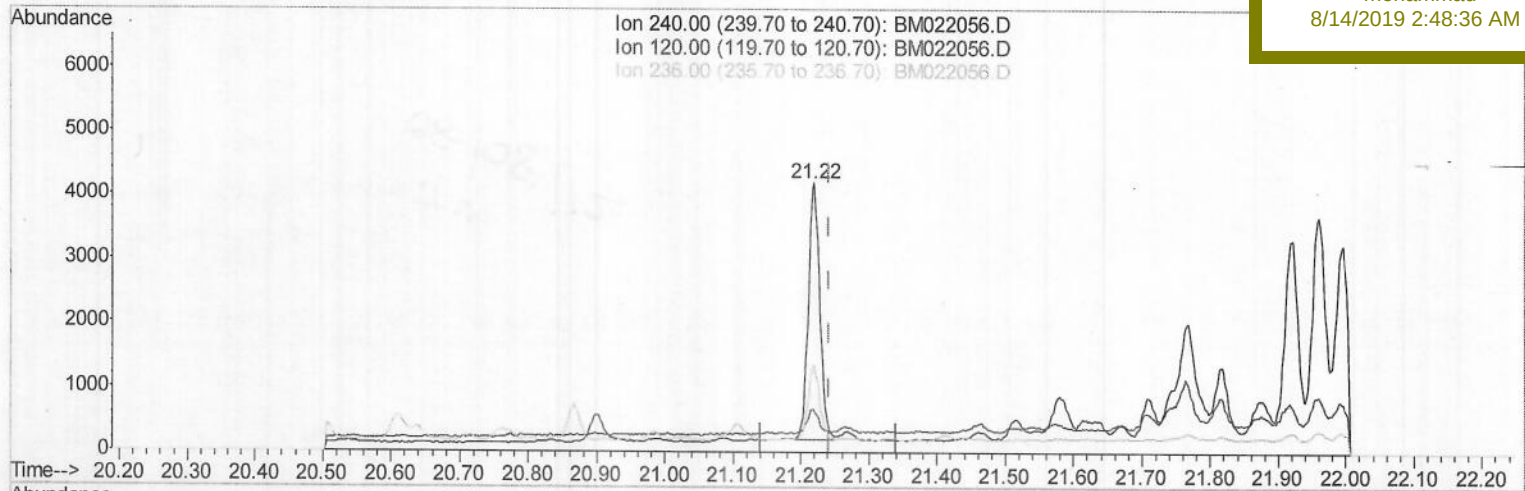
BENW9

Manual Integrations

APPROVED

mohammad

8/14/2019 2:48:36 AM



(16) Chrysene-d12 (I)

21.219min (-0.022) 0.40ng/ul m

response 4684

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.64
236.00	32.30	32.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:33:46 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

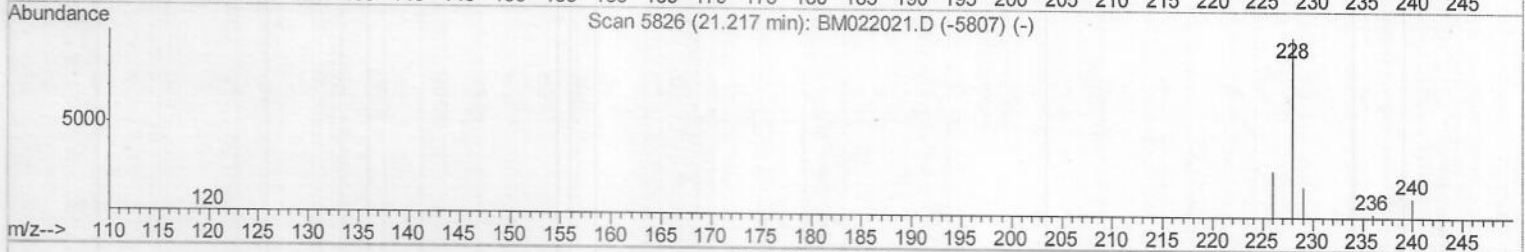
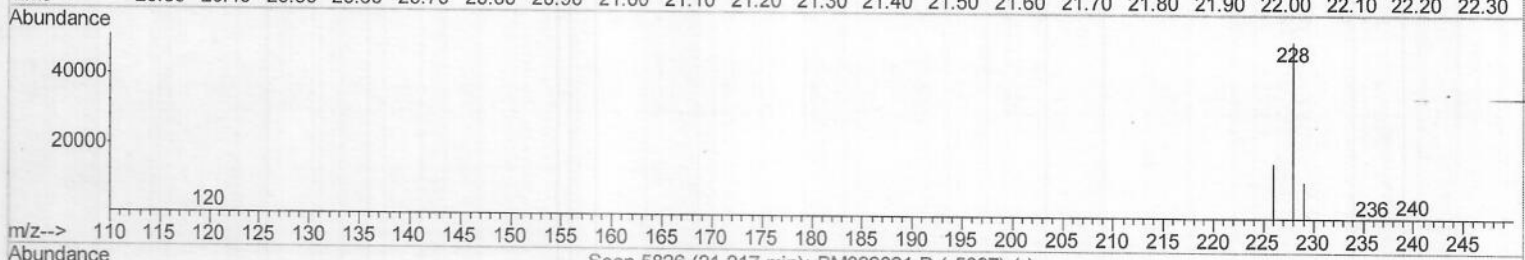
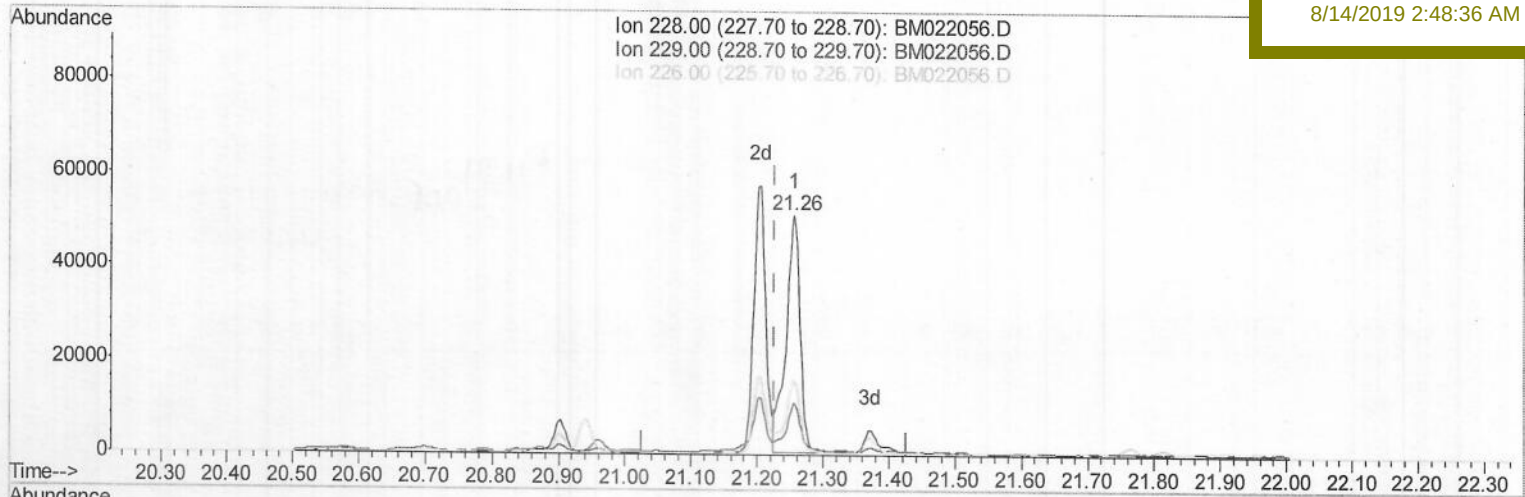
BENW9

Manual Integrations

APPROVED

mohammad

8/14/2019 2:48:36 AM



(18) Benzo(a)anthracene

21.256min (+0.029) 4.57ng/ul

response 76609

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.22
226.00	28.30	31.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022056.D
Acq On : 13 Aug 2019 06:34
Operator : HP/JU
Sample : K4041-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

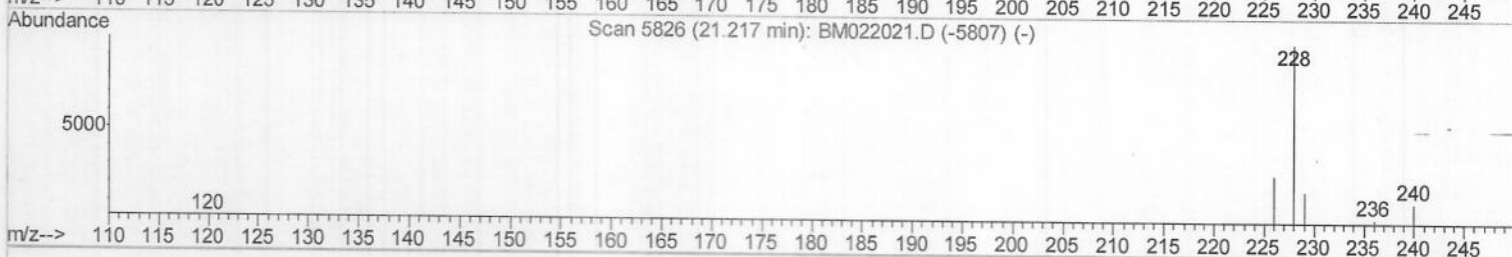
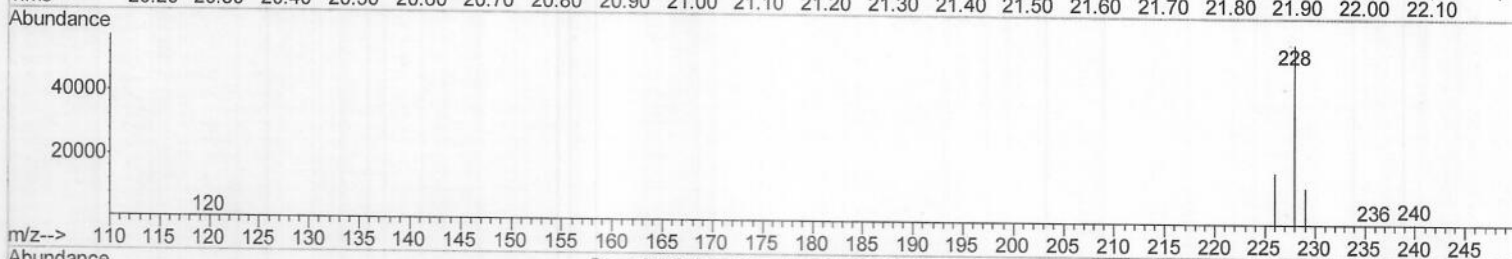
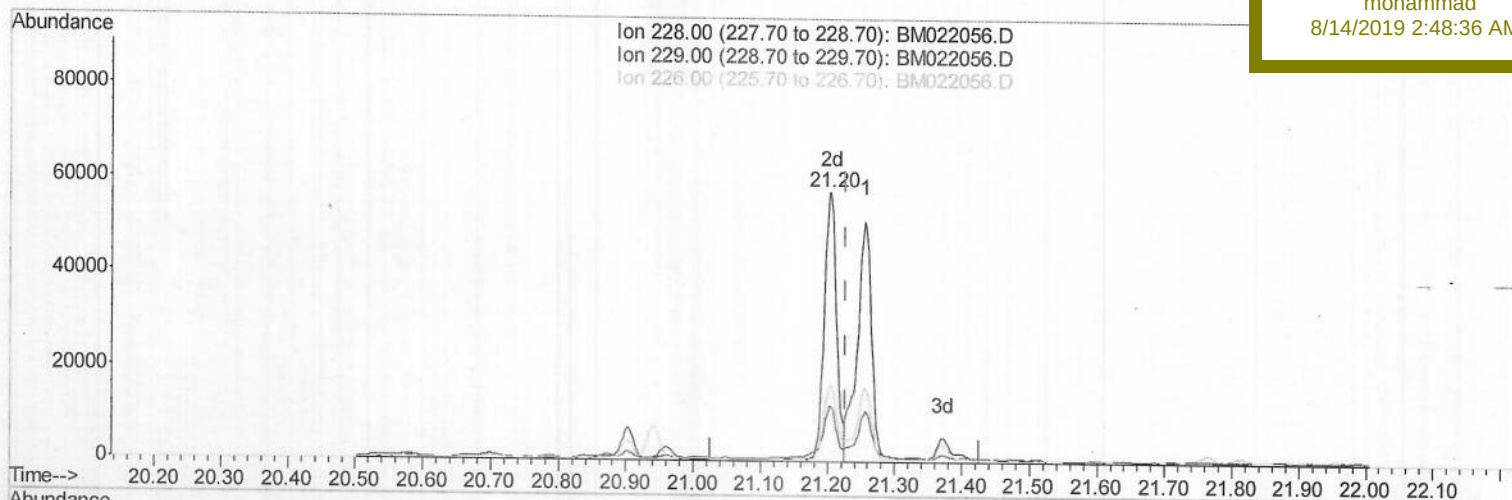
Quant Time: Aug 13 09:33:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 08:25:01 2019
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BENW9

Manual Integrations
APPROVEDmohammad
8/14/2019 2:48:36 AM

(18) Benzo(a)anthracene

21.205min (-0.022) 4.43ng/ul m)JU

response 74262

08/17/19

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.12
226.00	28.30	29.20
0.00	0.00	0.00

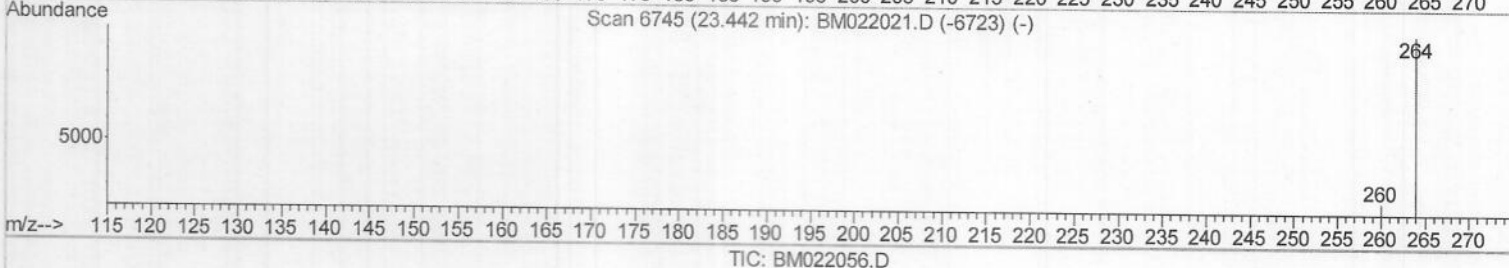
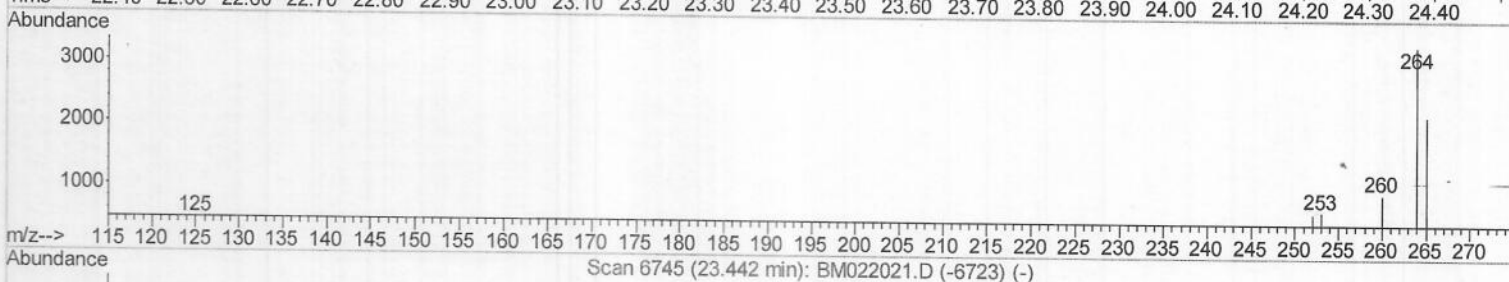
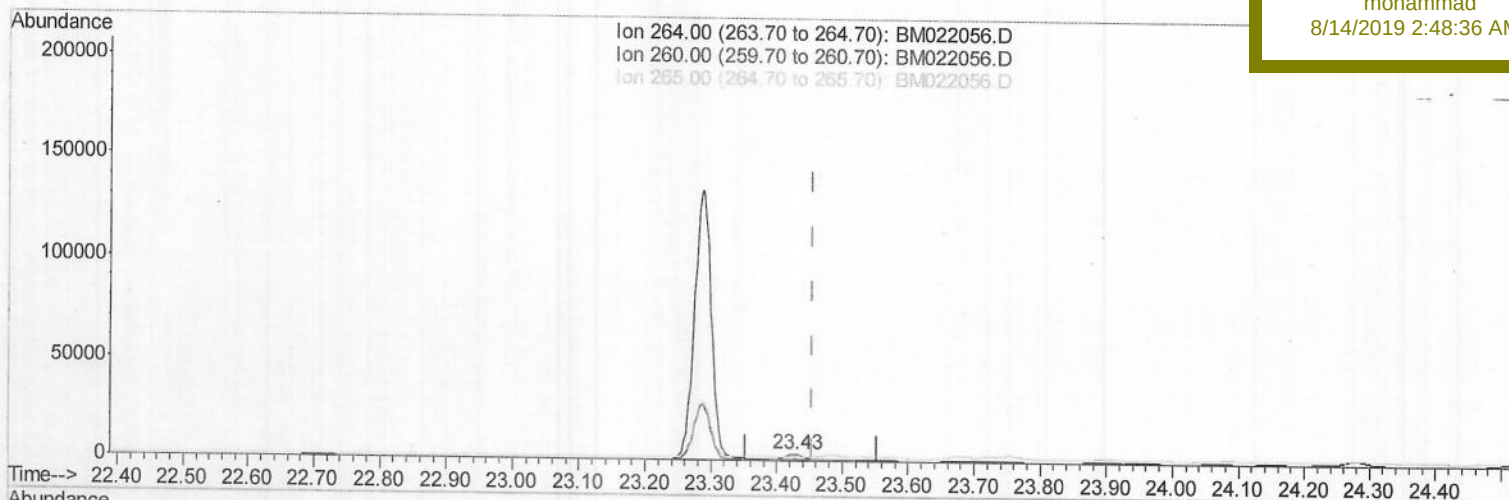
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022056.D
Acq On : 13 Aug 2019 06:34
Operator : HP/JU
Sample : K4041-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:33:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 08:25:01 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
BENW9

Manual Integrations
APPROVED

mohammad
8/14/2019 2:48:36 AM



(20) Perylene-d12 (I)

23.428min (-0.026) 0.40ng/ul

response 6127

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	28.54
265.00	117.00	66.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:33:46 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

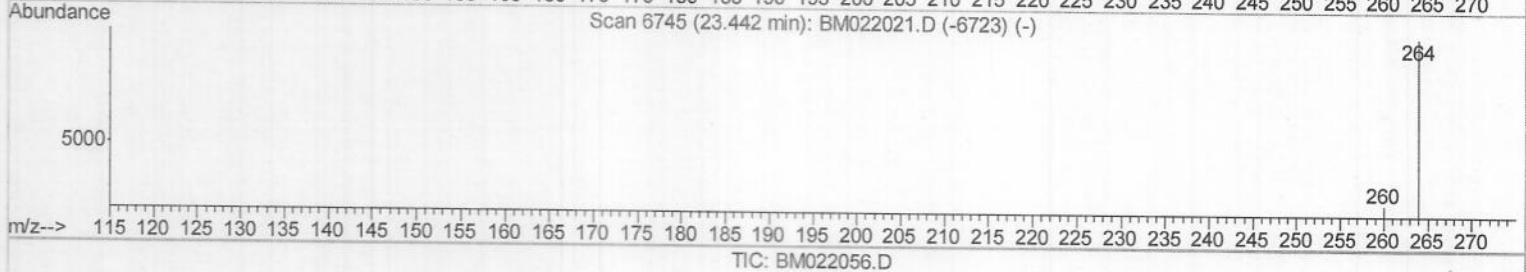
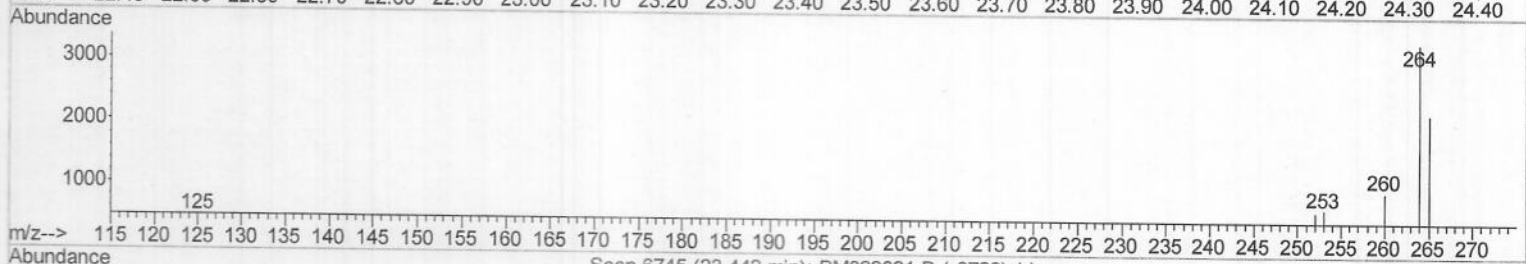
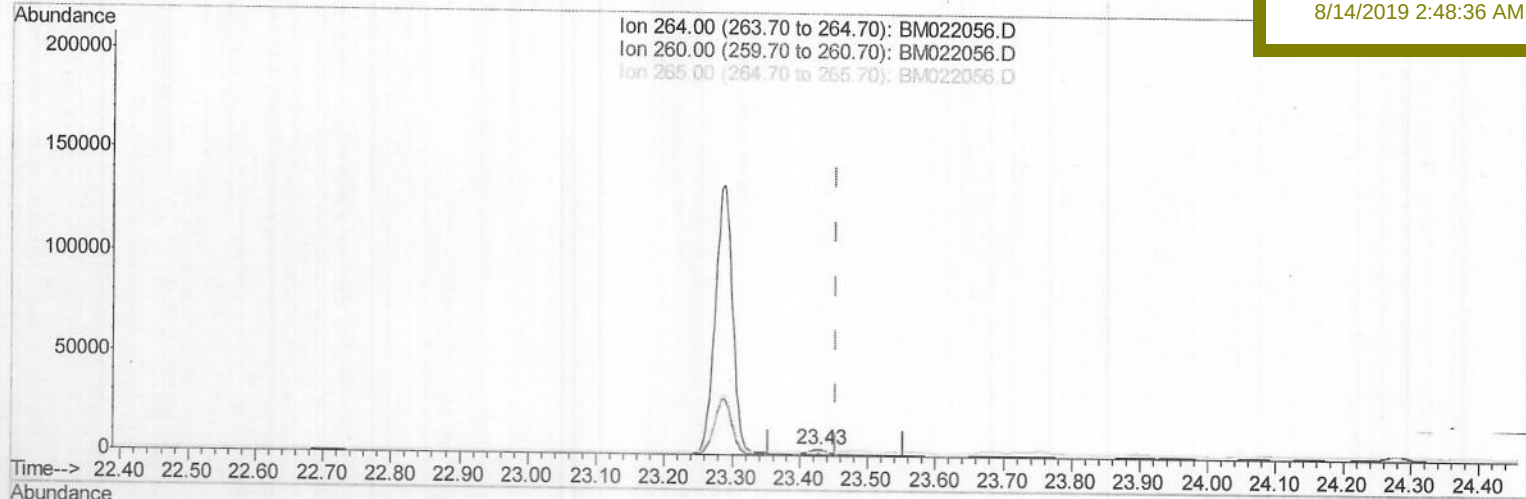
BENW9

Manual Integrations

APPROVED

mohammad

8/14/2019 2:48:36 AM



(20) Perylene-d12 (I)

23.428min (-0.026) 0.40ng/ul m

response 4763

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	28.54
265.00	117.00	66.29#
0.00	0.00	0.00

08/17/19

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:34:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

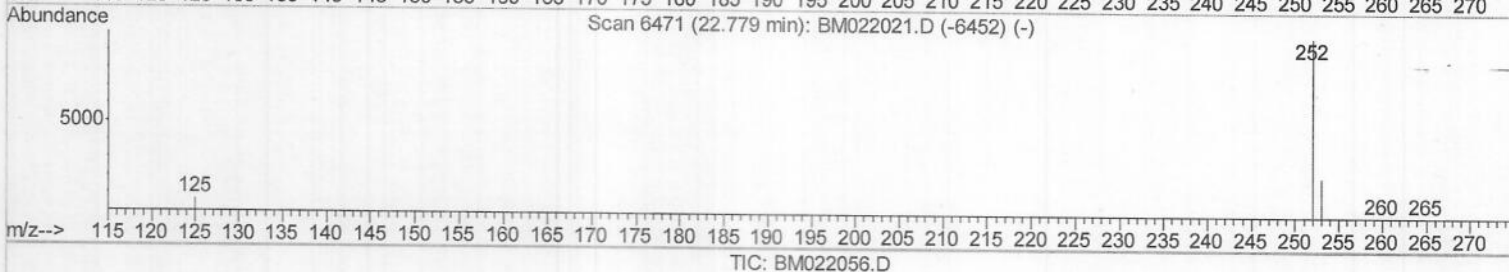
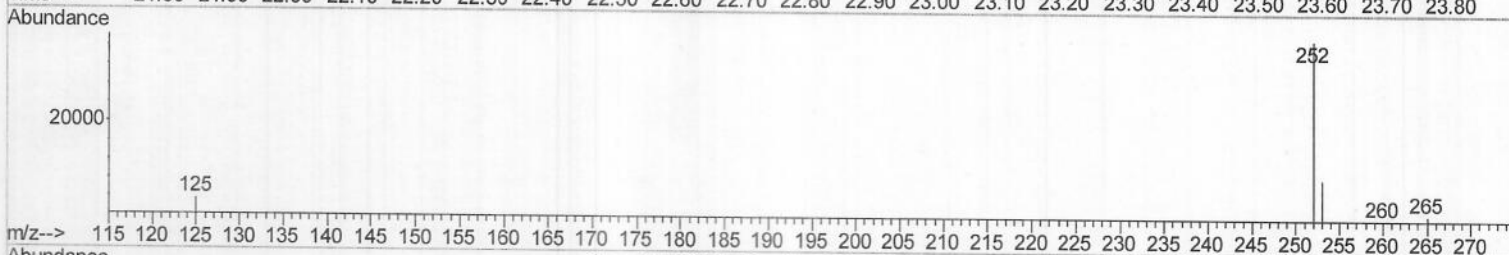
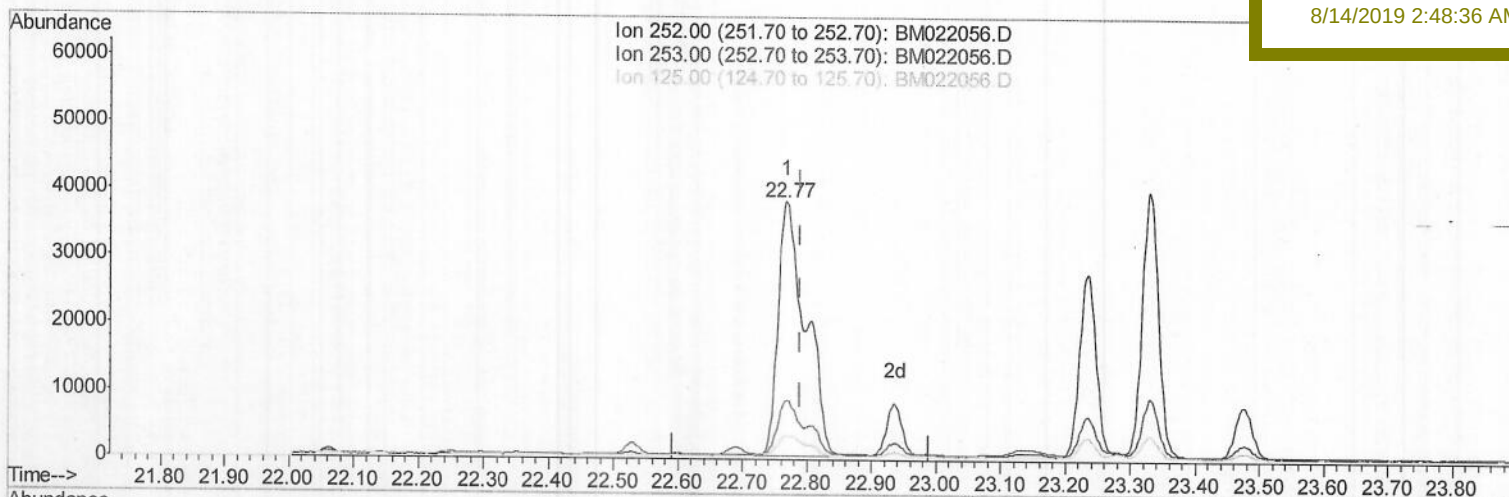
BENW9

Manual Integrations

APPROVED

mohammad

8/14/2019 2:48:36 AM



(21) Benzo(b)fluoranthene

22.769min (-0.022) 7.05ng/ul

response 113302

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.23
125.00	15.50	9.41
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:34:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

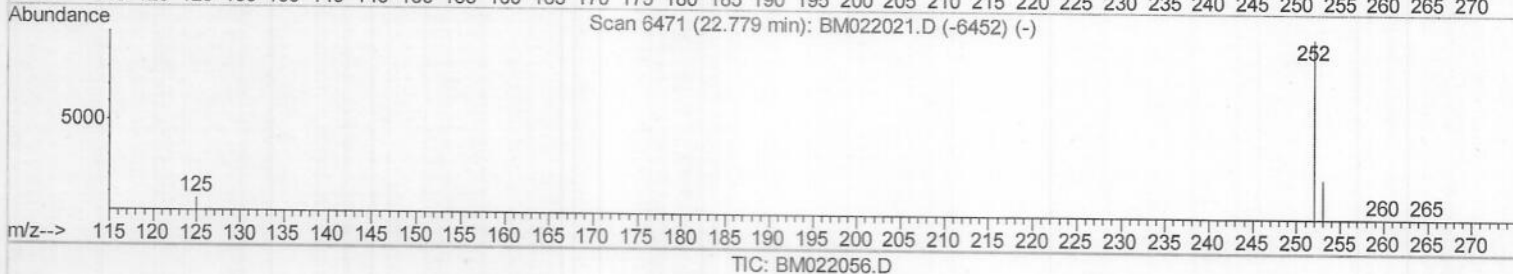
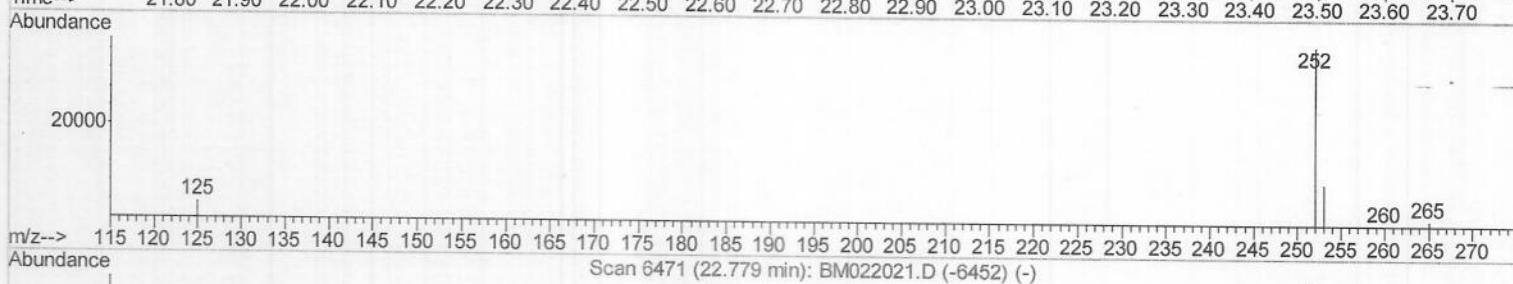
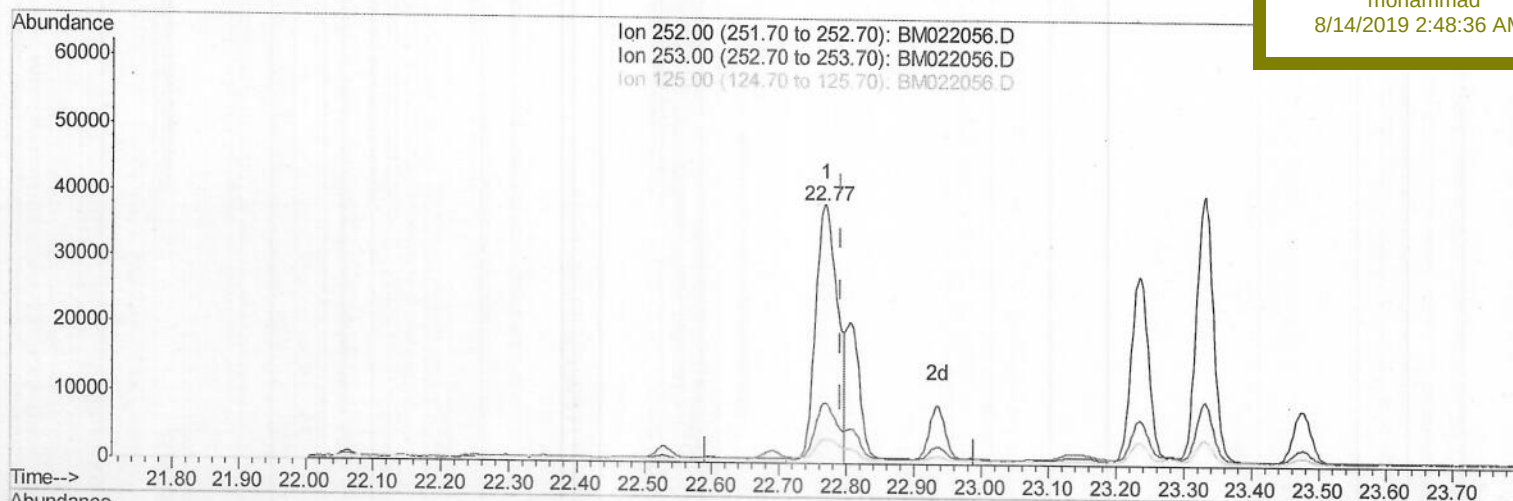
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BENW9

Manual Integrations
APPROVEDmohammad
8/14/2019 2:48:36 AM

(21) Benzo(b)fluoranthene

22.769min (-0.022) 5.38ng/ul m

response 86349

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.23
125.00	15.50	9.41
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:34:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

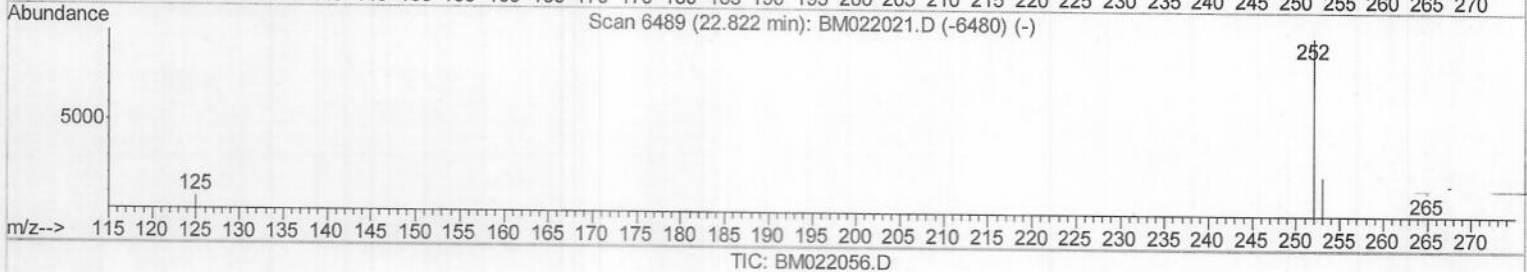
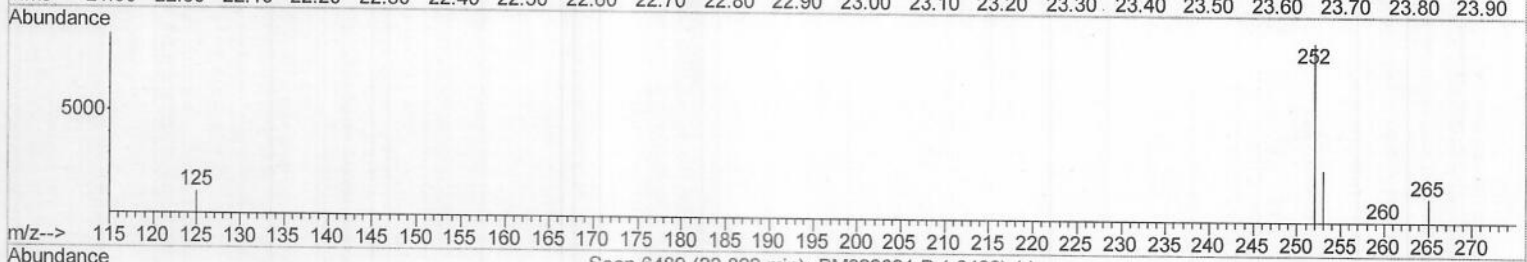
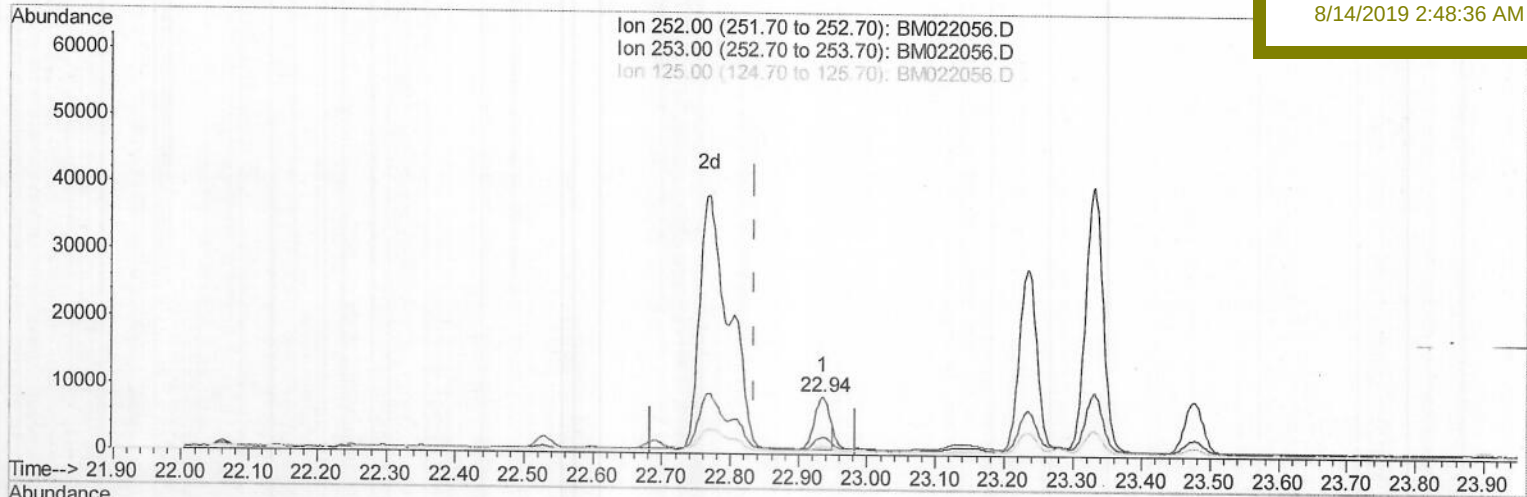
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BENW9

Manual Integrations
APPROVEDmohammad
8/14/2019 2:48:36 AM

(22) Benzo(k)fluoranthene

22.936min (+0.102) 0.64ng/ul

response 11579

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	30.81
125.00	15.20	14.16
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022056.D

Acq On : 13 Aug 2019 06:34

Operator : HP/JU

Sample : K4041-16

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 13 09:34:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 08:25:01 2019

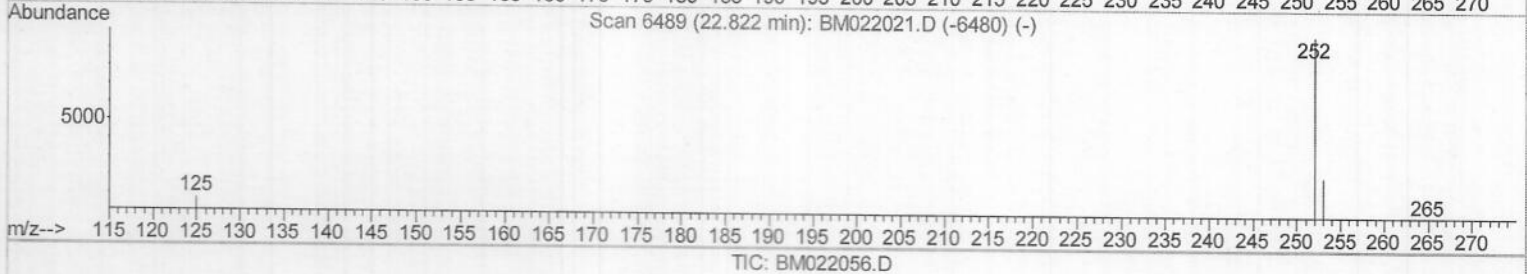
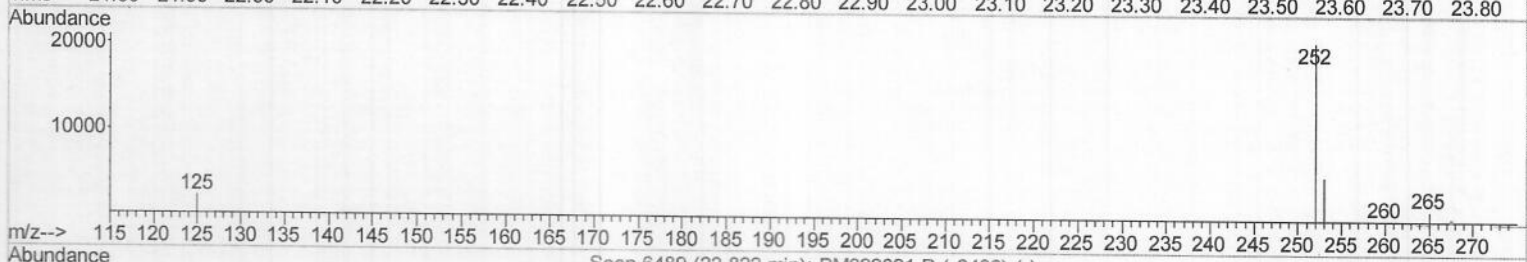
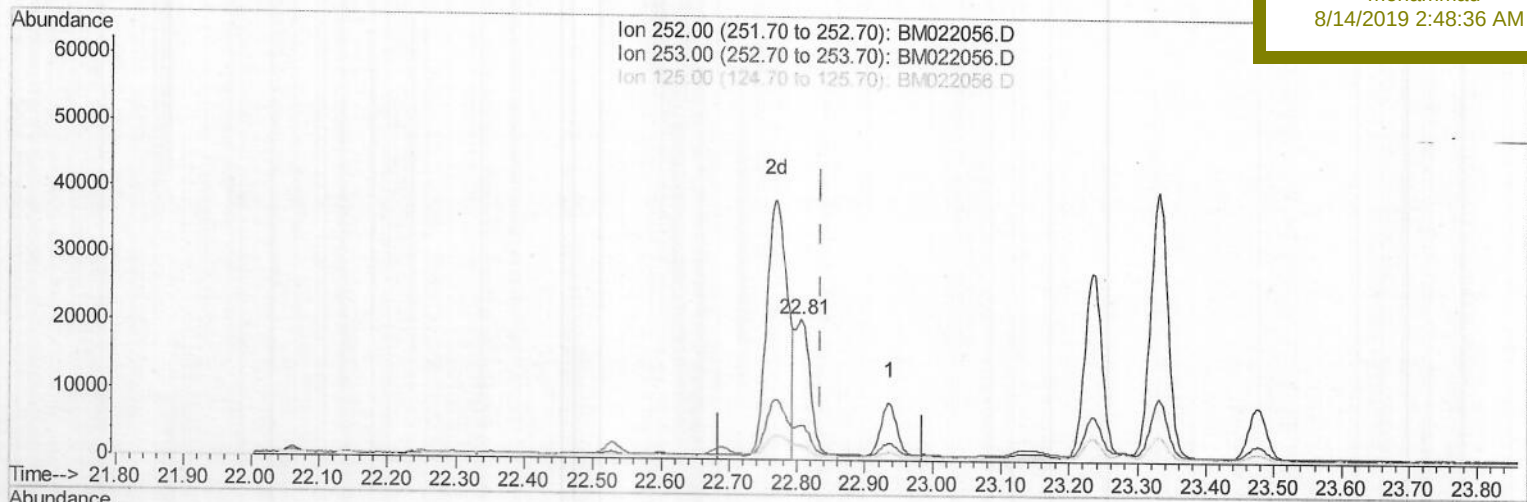
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BENW9

Manual Integrations
APPROVEDmohammad
8/14/2019 2:48:36 AM

(22) Benzo(k)fluoranthene

22.805min (-0.029) 1.93ng/ul m

response 35037

JU
08/17/19

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.94#
125.00	15.20	10.68#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022056.D
 Acq On : 13 Aug 2019 06:34
 Operator : HP/JU
 Sample : K4041-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENW9

Quant Time: Aug 13 09:35:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 08:25:01 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:48:36 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	962	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	3927	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	2100	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4868m)	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	4684m)	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	4763m)	0.40	ng/ul	-0.03

JU
 08/17/19

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1216	0.19	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	3332m)	0.20	ng/ul	-0.02

JU
 08/17/19

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.43	128	1705	0.154	ng/ul	97
5) 2-Methylnaphthalene	12.07	142	974	0.132	ng/ul	96
7) Acenaphthylene	13.98	152	3602	0.368	ng/ul#	83
8) Acenaphthene	14.32	153	1521	0.190	ng/ul	98
9) Fluorene	15.32	166	1561	0.175	ng/ul#	98
12) Phenanthrene	17.06	178	40669m)	2.871	ng/ul	
13) Anthracene	17.15	178	10122m)	0.838	ng/ul	
15) Fluoranthene	19.08	202	95312m)	5.023	ng/ul	
17) Pyrene	19.45	202	114651	5.957	ng/ul	98
18) Benzo(a)anthracene	21.20	228	74262m)	4.432	ng/ul	
19) Chrysene	21.26	228	76943	3.571	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	86349m)	5.376	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	35037m)	1.928	ng/ul	
23) Benzo(a)pyrene	23.33	252	69877	4.278	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.63	276	41982	2.153	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.64	278	13182	0.836	ng/ul	97
26) Benzo(g,h,i)perylene	26.32	276	44215	2.518	ng/ul	97

JU
 08/17/19

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