

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:04:53 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 : Tue Jun 18 15:57:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

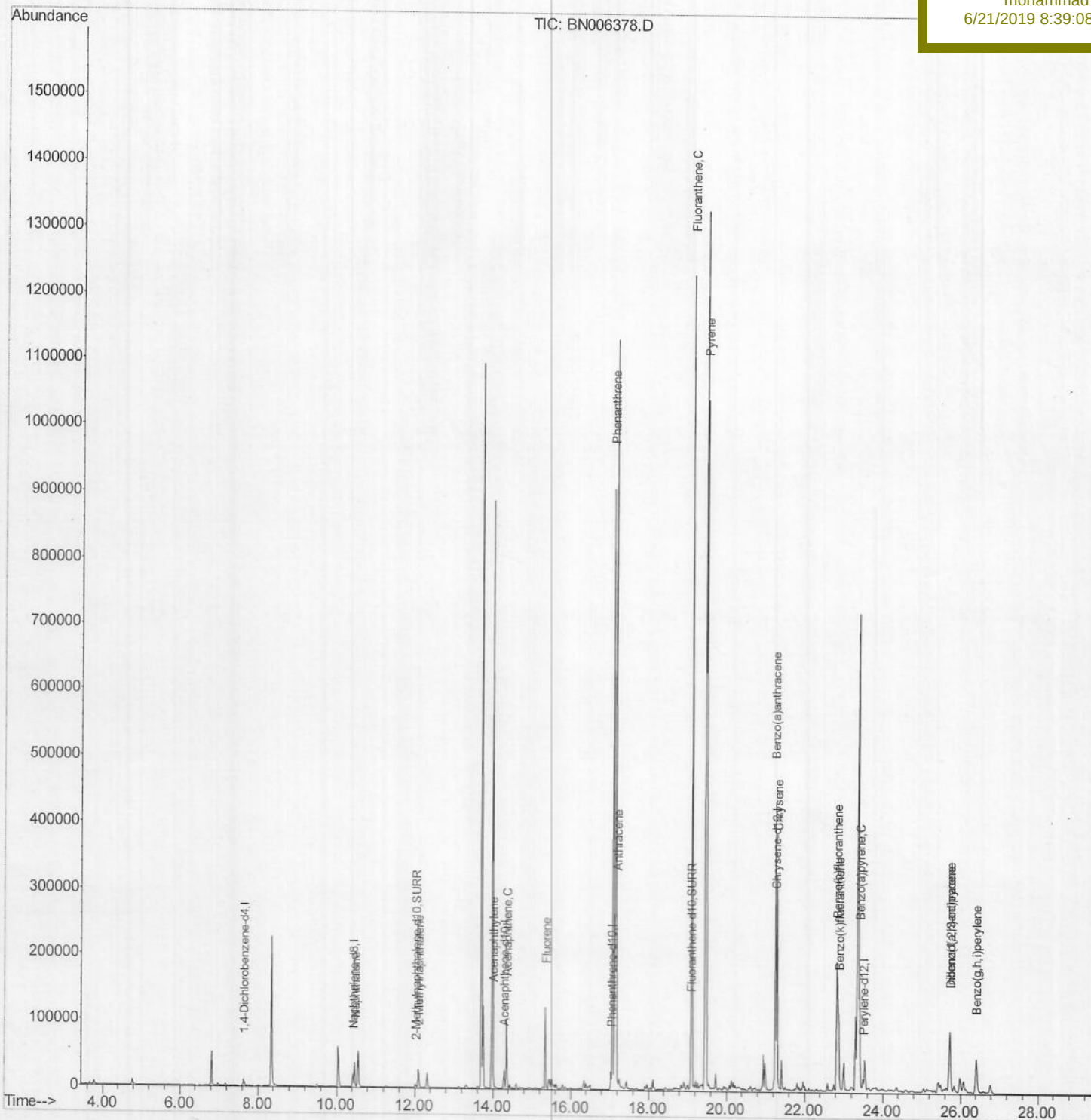
A41Y0

Manual Integrations

APPROVED

mohammad

6/21/2019 8:39:08 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:00:39 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 : Tue Jun 18 15:57:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

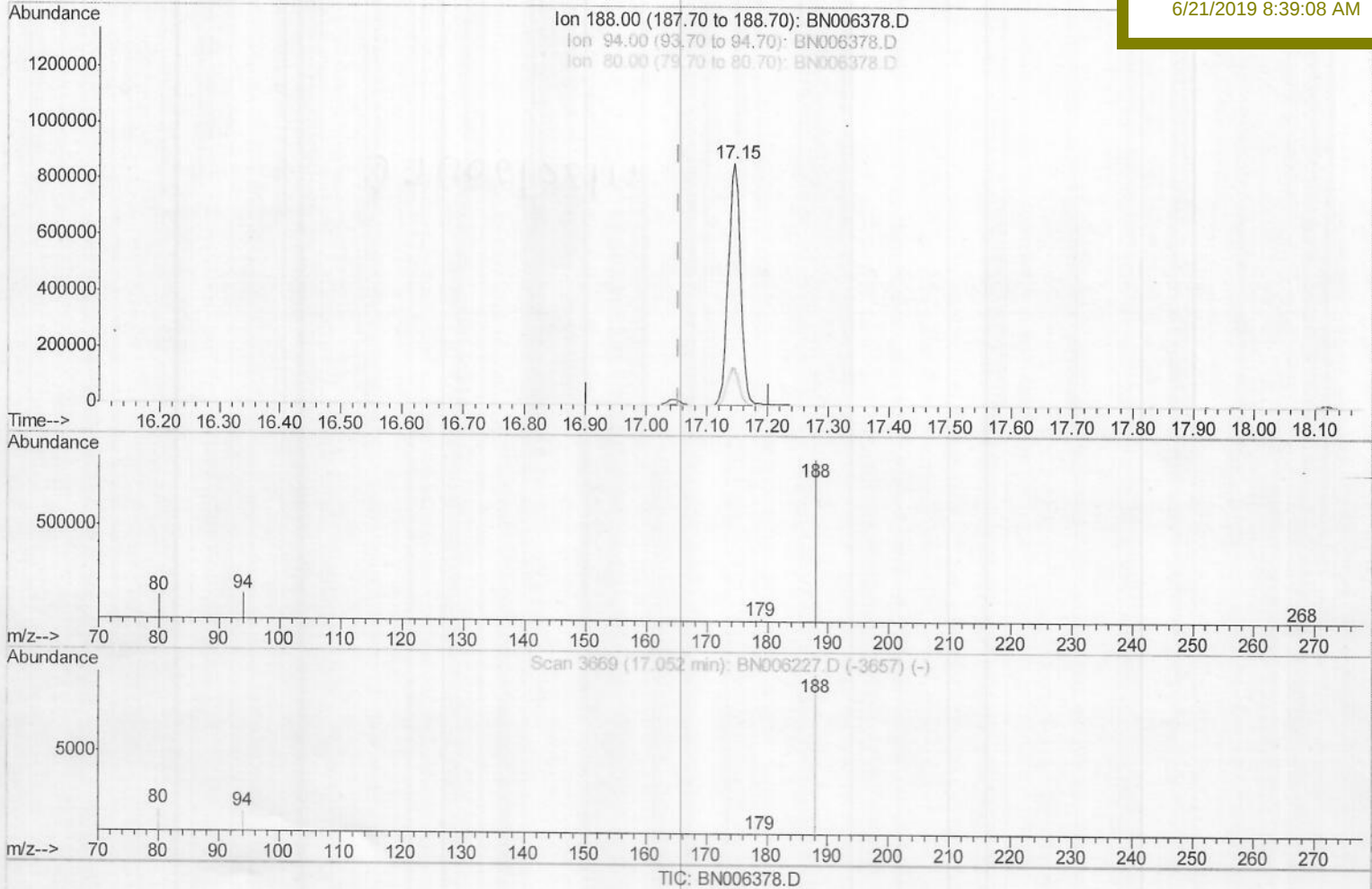
A41Y0

Manual Integrations

APPROVED

mohammad

6/21/2019 8:39:08 AM



(10) Phenanthrene-d10 (I)

17.145min (+0.093) 0.40ng/ul

response 1210850

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.48
80.00	13.60	14.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:00:39 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 : Tue Jun 18 15:57:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

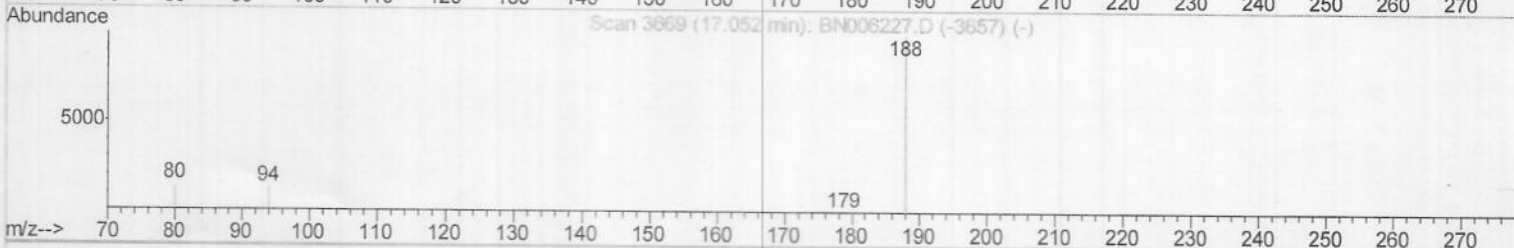
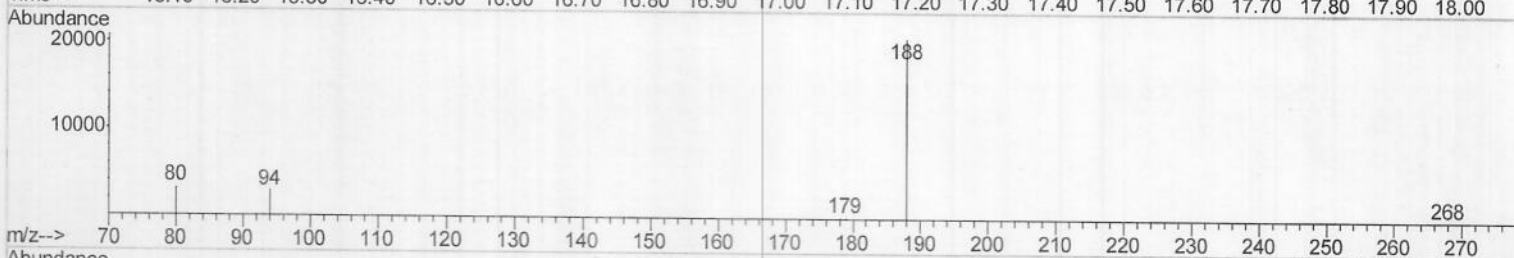
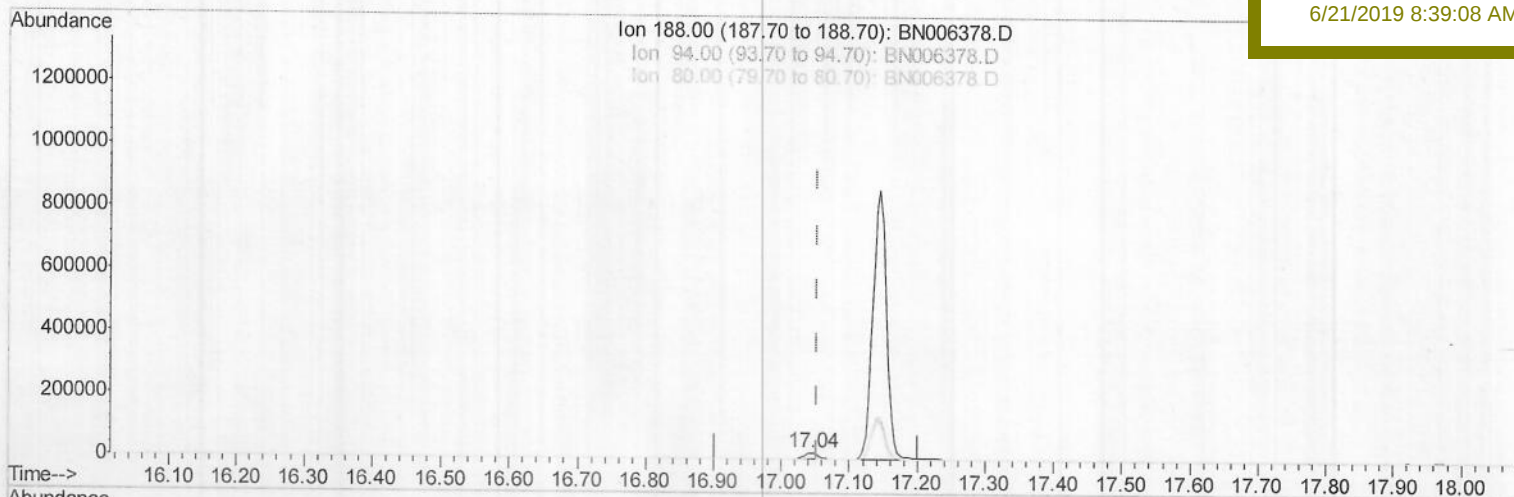
A41Y0

Manual Integrations

APPROVED

mohammad

6/21/2019 8:39:08 AM



TIC: BN006378.D

(10) Phenanthrene-d10 (I)

17.044min (-0.009) 0.40ng/ul m

> JU 06/25/19

response 29306

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.63
80.00	13.60	15.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:01:22 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 : Tue Jun 18 15:57:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

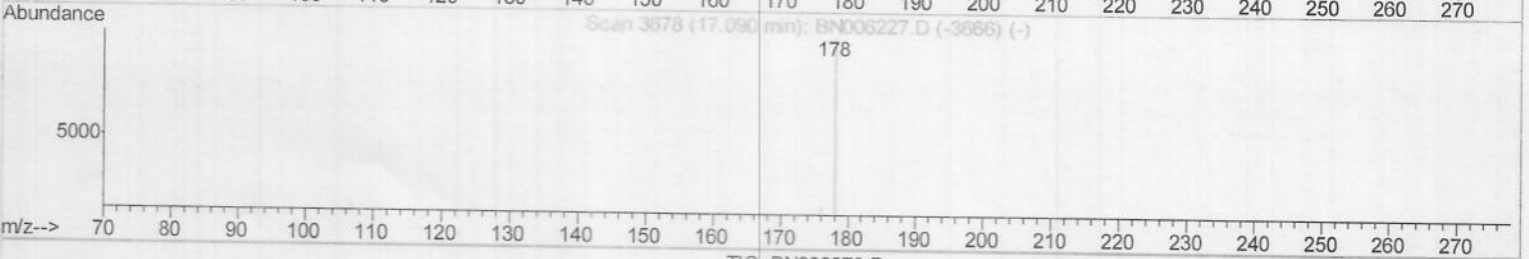
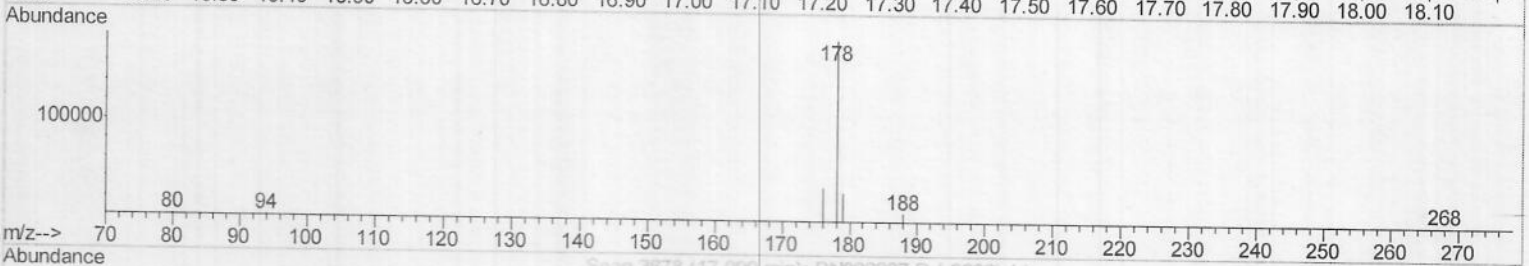
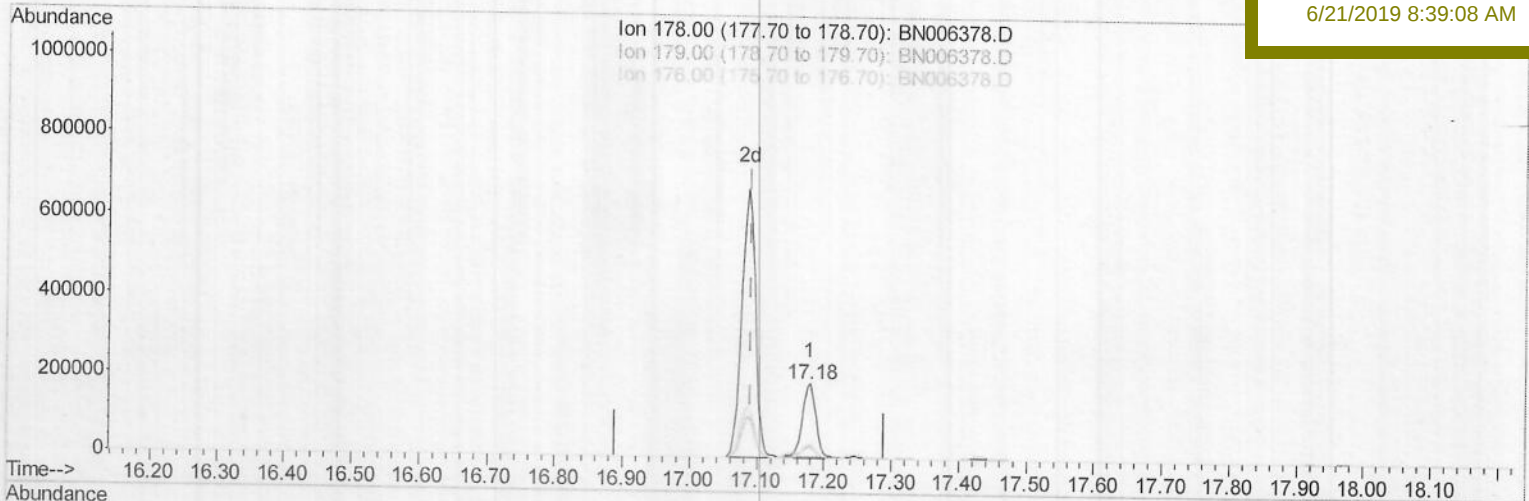
A41Y0

Manual Integrations

APPROVED

mohammad

6/21/2019 8:39:08 AM



(12) Phenanthrene

17.179min (+0.089) 2.73ng/ul

response 256767

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.53
176.00	19.10	18.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:01:22 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 : Tue Jun 18 15:57:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

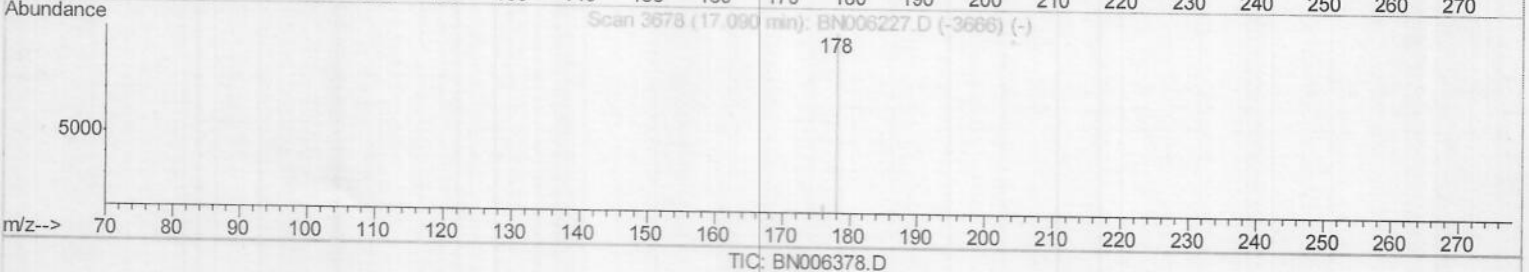
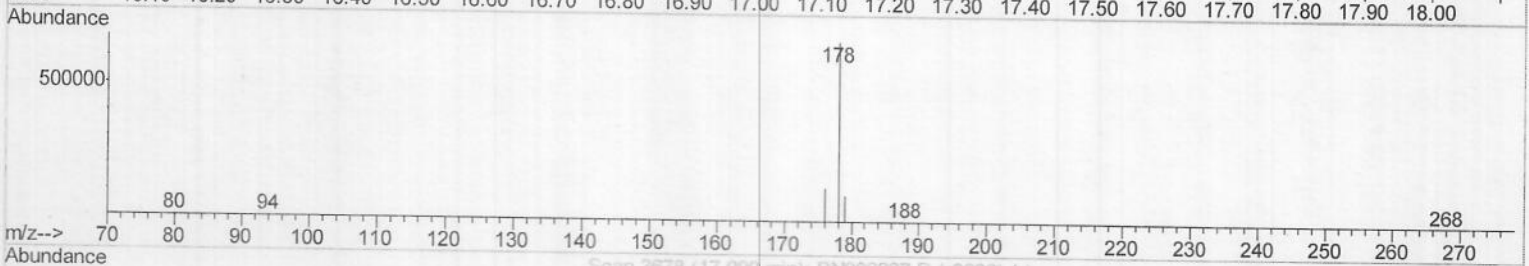
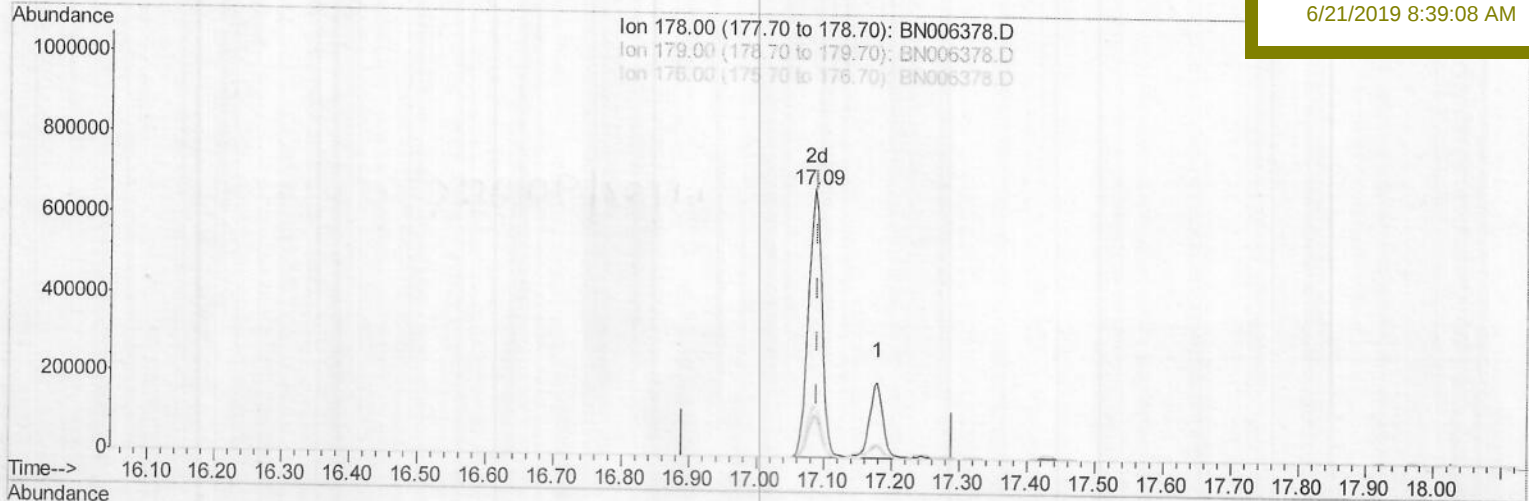
A41Y0

Manual Integrations

APPROVED

mohammad

6/21/2019 8:39:08 AM



(12) Phenanthrene

17.086min (-0.004) 10.04ng/ul m

response 944202

Ion Exp% Act%

178.00 100 100

179.00 15.40 15.38

176.00 19.10 19.30

0.00 0.00 0.00

> JU 06/25/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:01:22 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 : Tue Jun 18 15:57:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

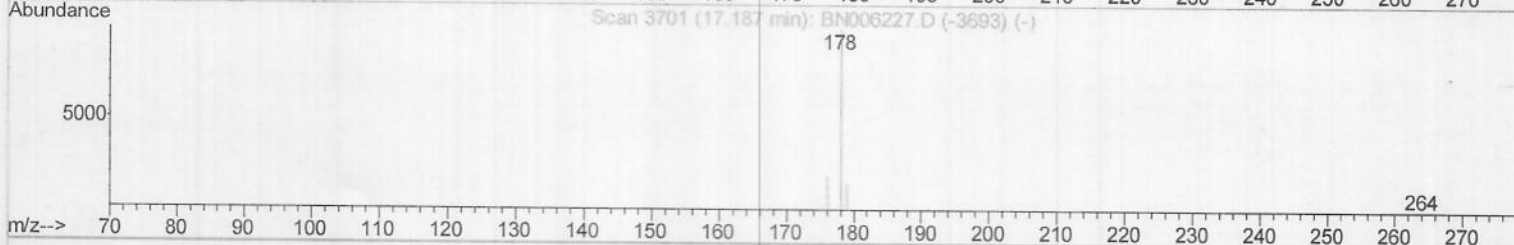
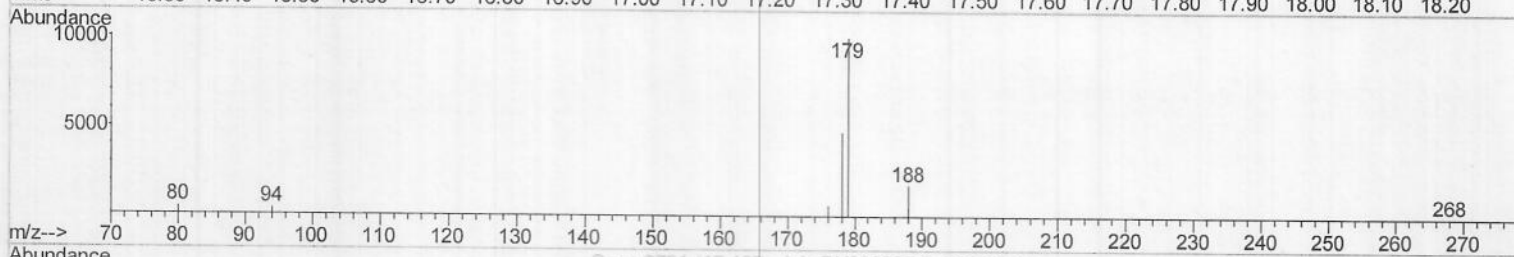
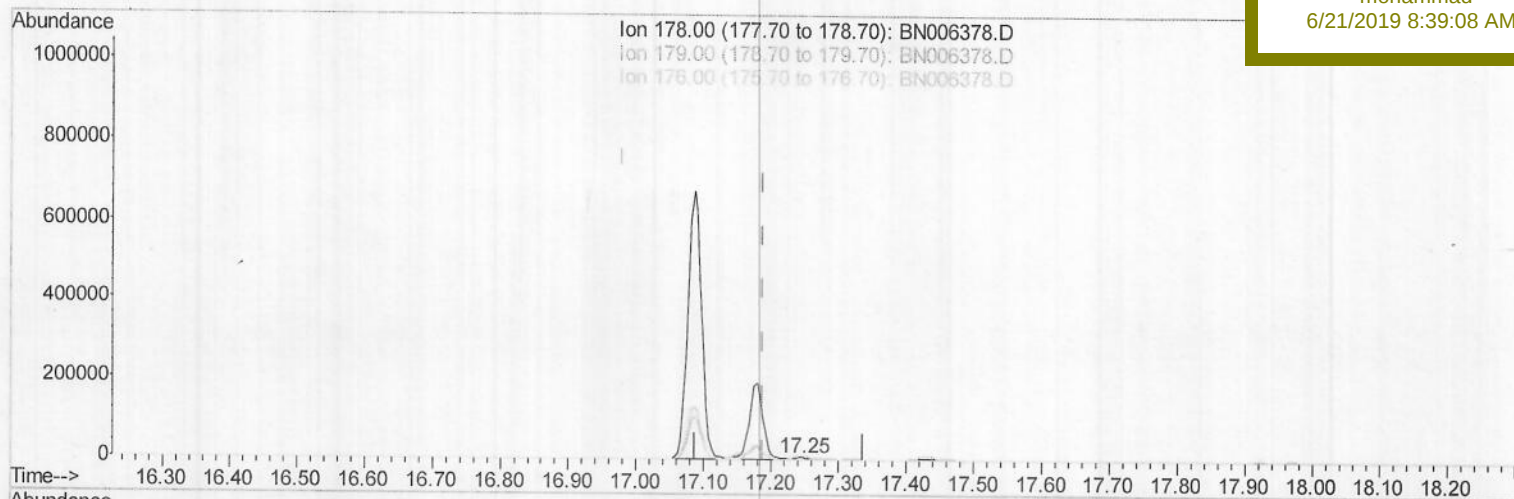
A41Y0

Manual Integrations

APPROVED

mohammad

6/21/2019 8:39:08 AM



TIC: BN006378.D

(13) Anthracene

17.246min (+0.059) 0.07ng/ui

response 6237

Ion	Exp%	Act%
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178.00	100	100
--------	-----	-----

179.00	15.30	208.90#
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176.00	18.90	14.26#
--------	-------	--------

0.00	0.00	0.00
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:01:22 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 : Tue Jun 18 15:57:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

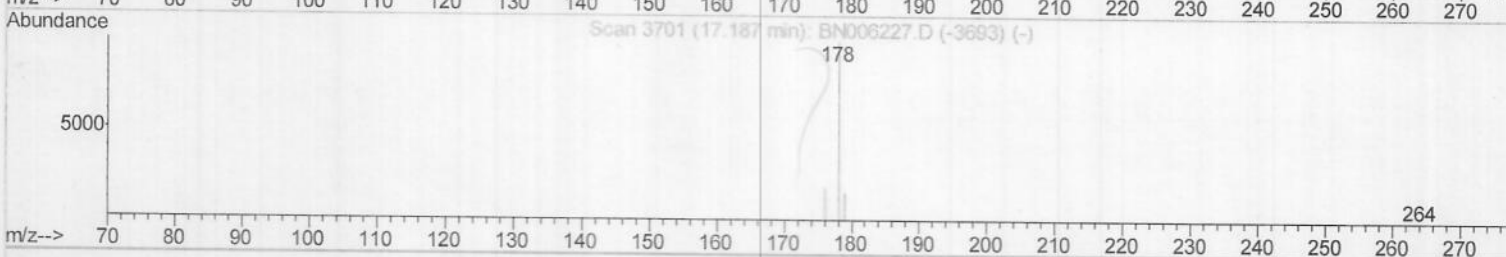
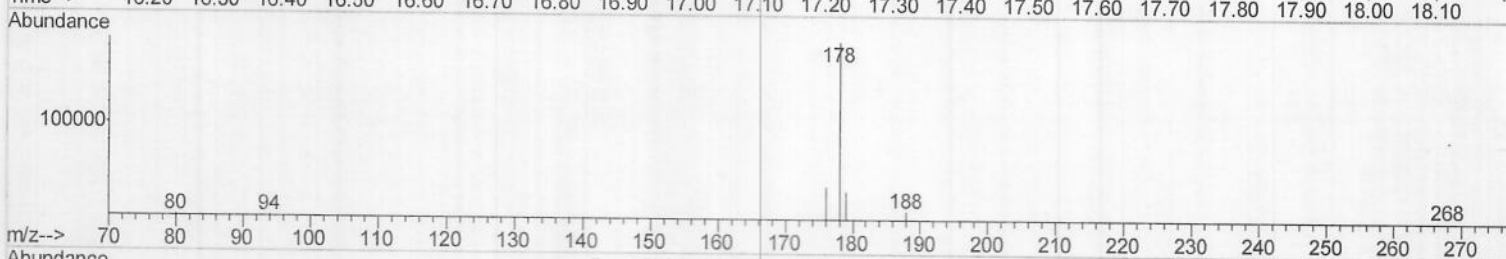
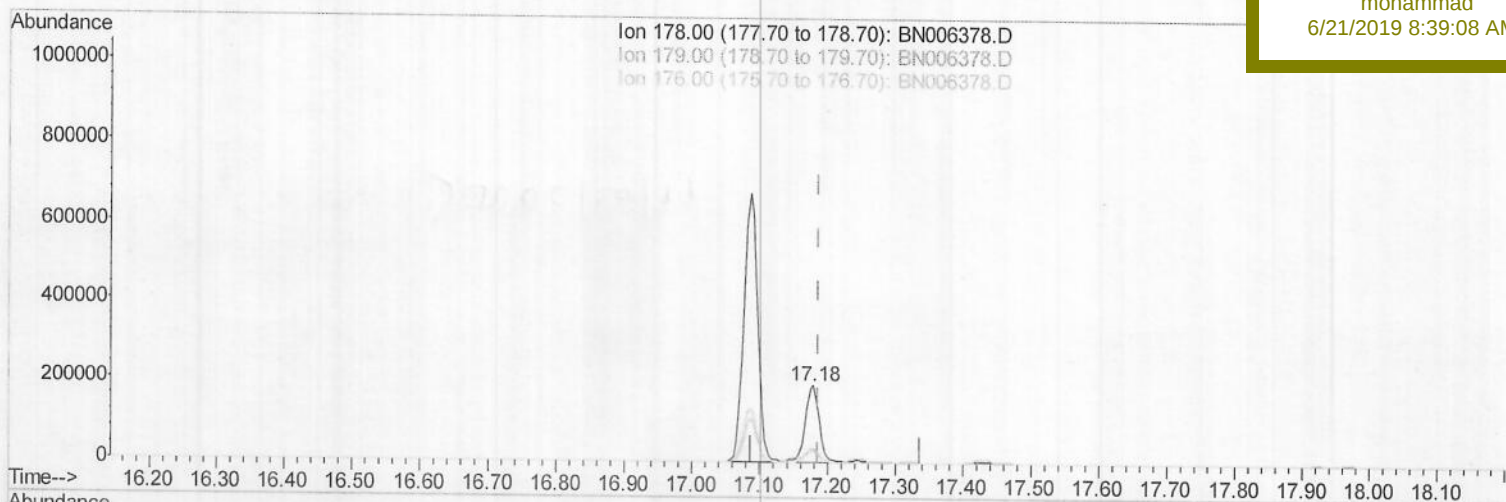
A41Y0

Manual Integrations

APPROVED

mohammad

6/21/2019 8:39:08 AM



TIC: BN006378.D

(13) Anthracene

17.179min (-0.009) 2.98ng/ul m

7 JU 06/25/19

response 267609

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.53
176.00	18.90	18.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:01:22 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 : Tue Jun 18 15:57:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

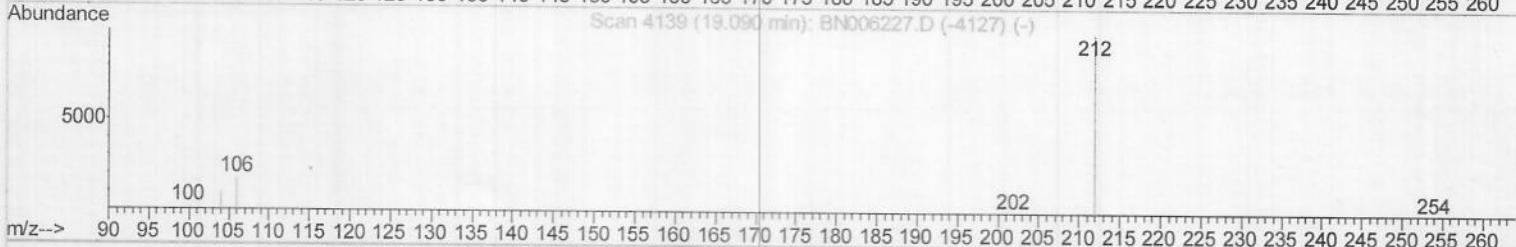
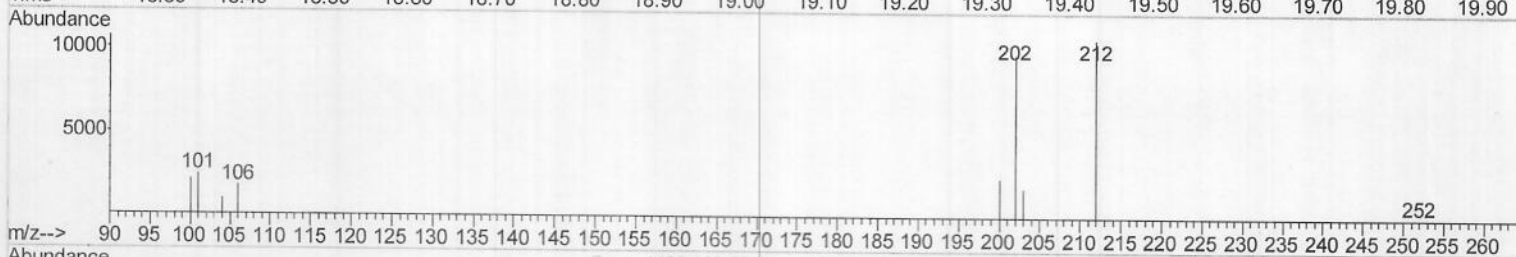
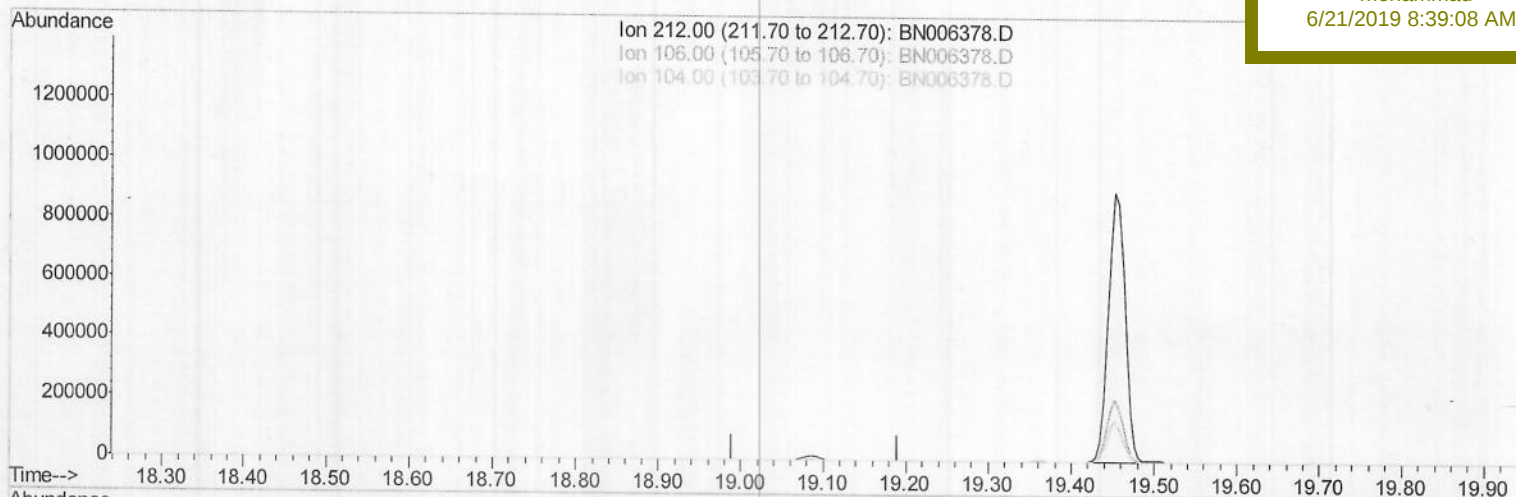
A41Y0

Manual Integrations

APPROVED

mohammad

6/21/2019 8:39:08 AM



TIC: BN006378.D

(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ui

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\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:01:22 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 : Tue Jun 18 15:57:40 2019

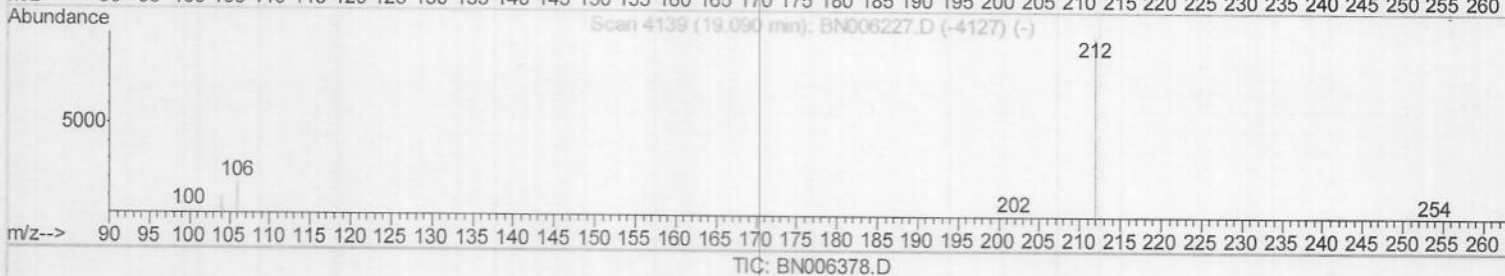
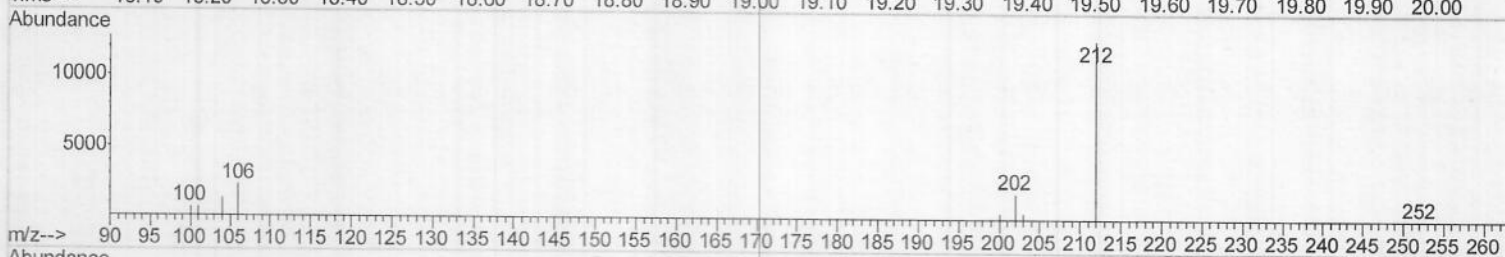
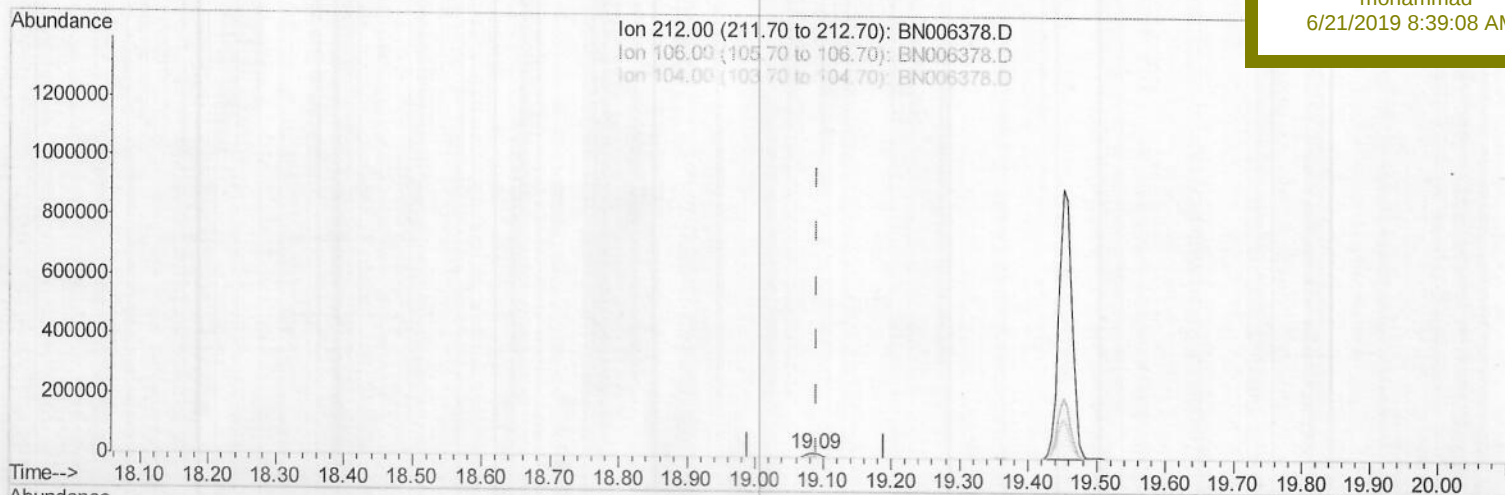
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Y0

Manual Integrations
APPROVEDmohammad
6/21/2019 8:39:08 AM

(14) Fluoranthene-d10 (SURR)

19.085min (-0.005) 0.22ng/ul m

response 17319

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\
 Data File : BN006378.D
 Acq On : 18 Jun 2019 15:13
 Operator : JU/SJ
 Sample : K3335-22

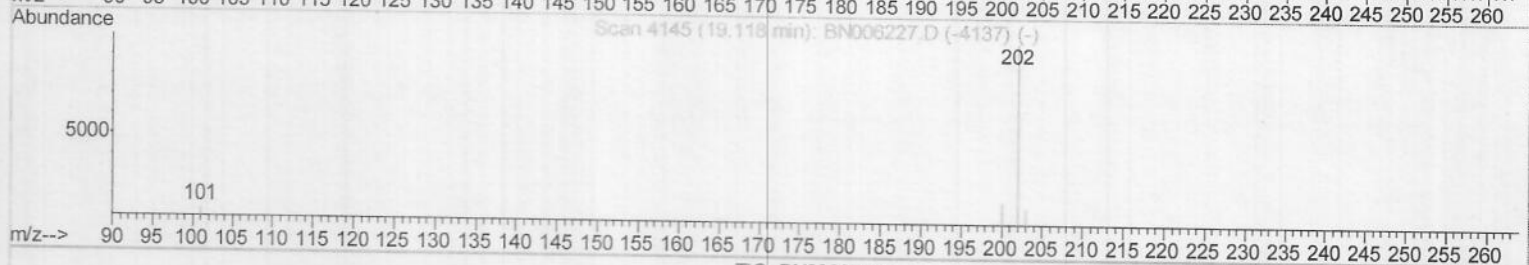
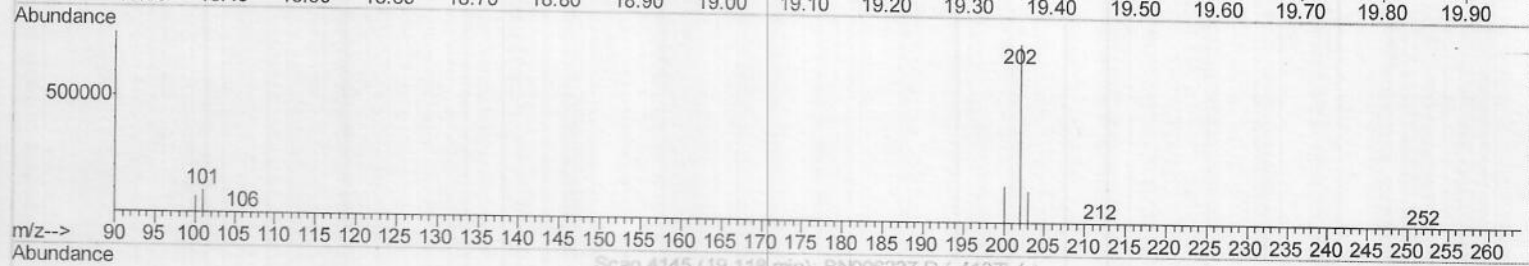
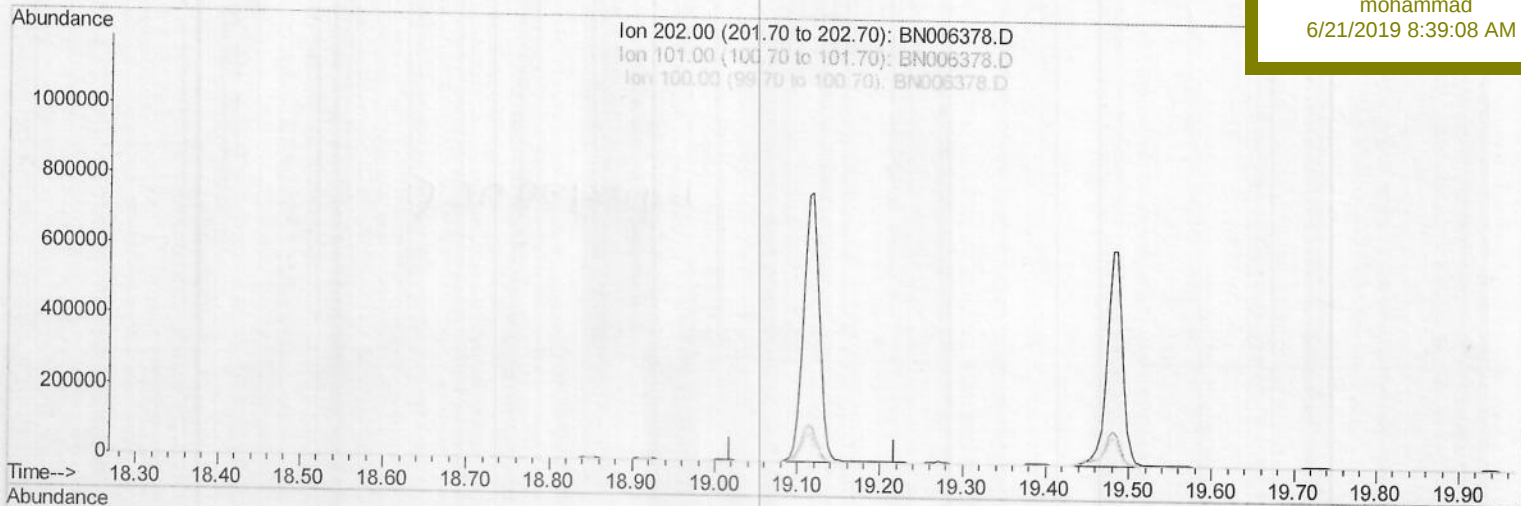
Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:01:22 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 : Tue Jun 18 15:57:40 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41Y0

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:39:08 AM



TIC: BN006378.D

(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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:01:22 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 : Tue Jun 18 15:57:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

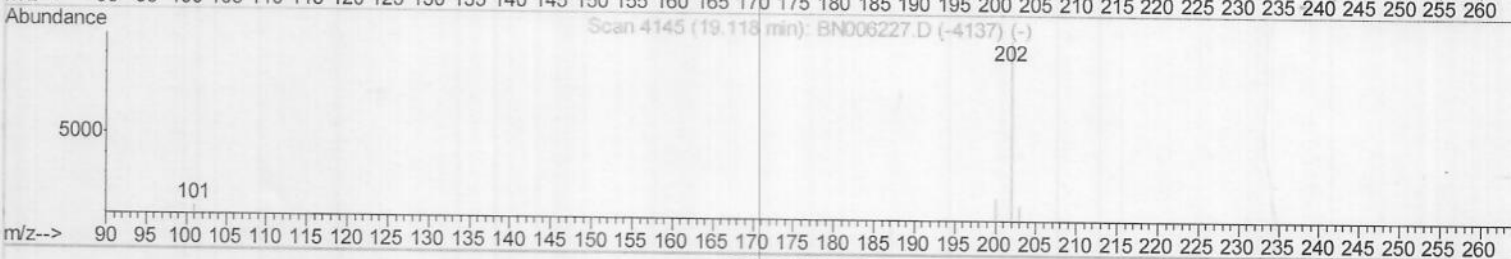
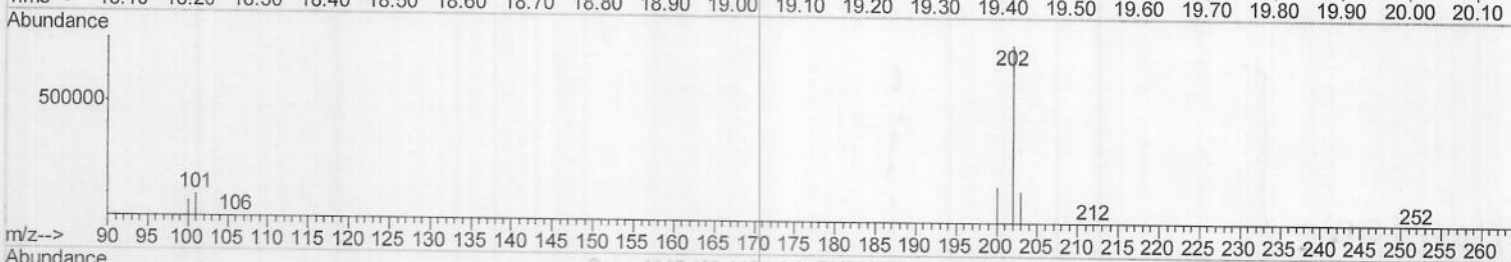
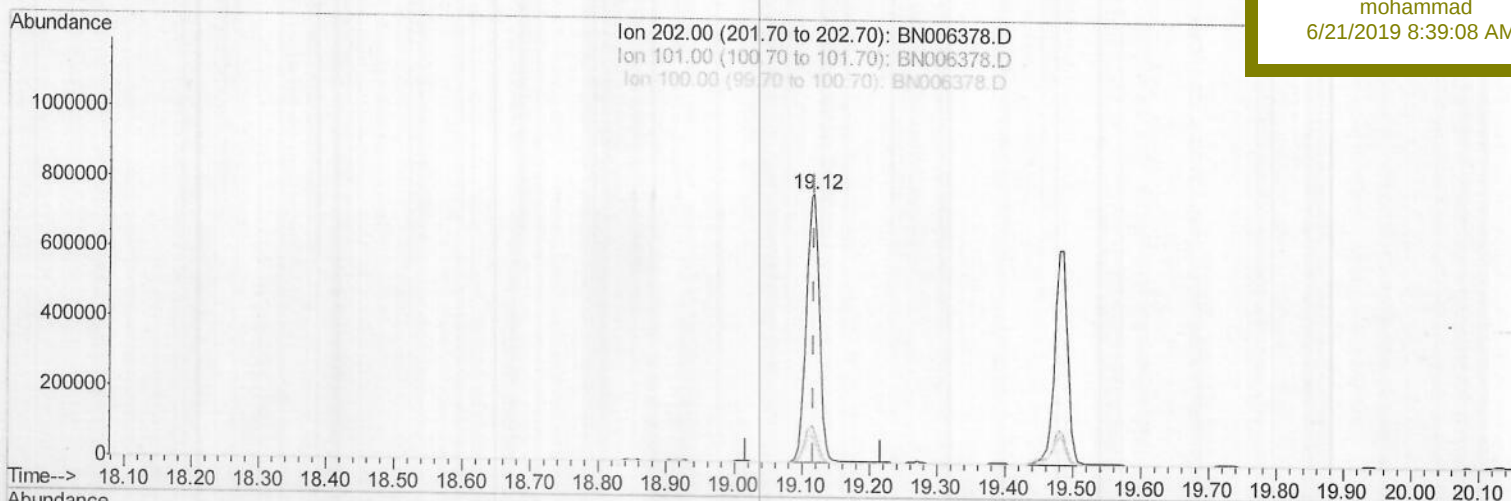
A41Y0

Manual Integrations

APPROVED

mohammad

6/21/2019 8:39:08 AM



TIC: BN006378.D

(15) Fluoranthene (C)

19.118min (-0.000) 9.87ng/ul m

response 1025105

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	12.64
100.00	8.70	9.12
0.00	0.00	0.00

y JU 06/25/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:01:22 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 : Tue Jun 18 15:57:40 2019

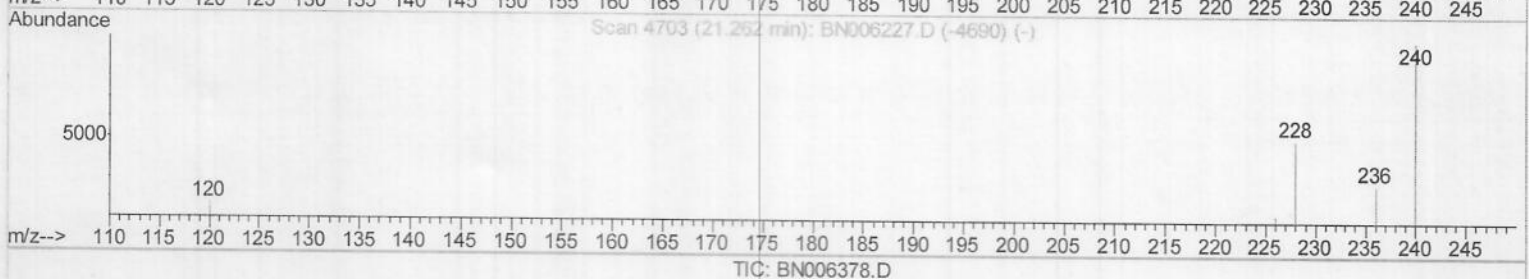
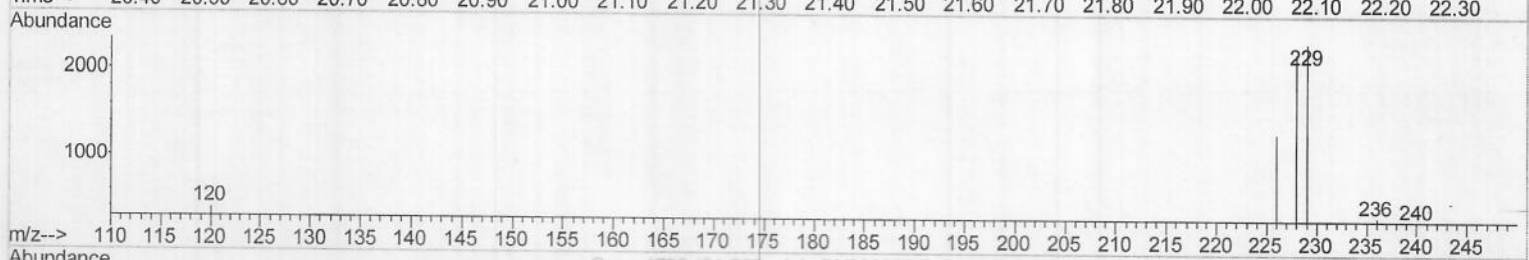
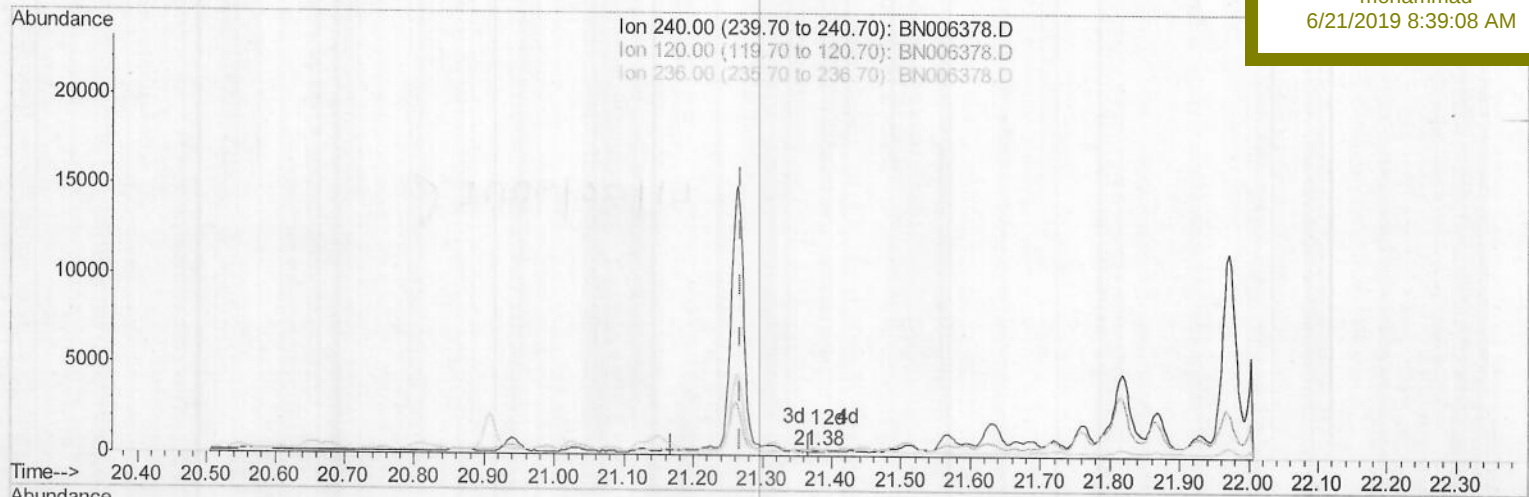
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Y0

Manual Integrations
APPROVEDmohammad
6/21/2019 8:39:08 AM

(16) Chrysene-d12 (I)

21.378min (+0.110) 0.40ng/ul

response 36

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	135.34#
236.00	30.10	114.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:01:22 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 : Tue Jun 18 15:57:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

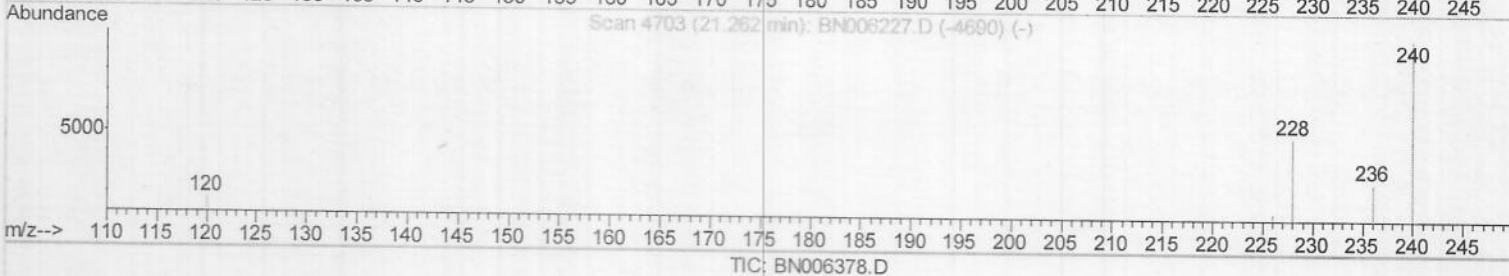
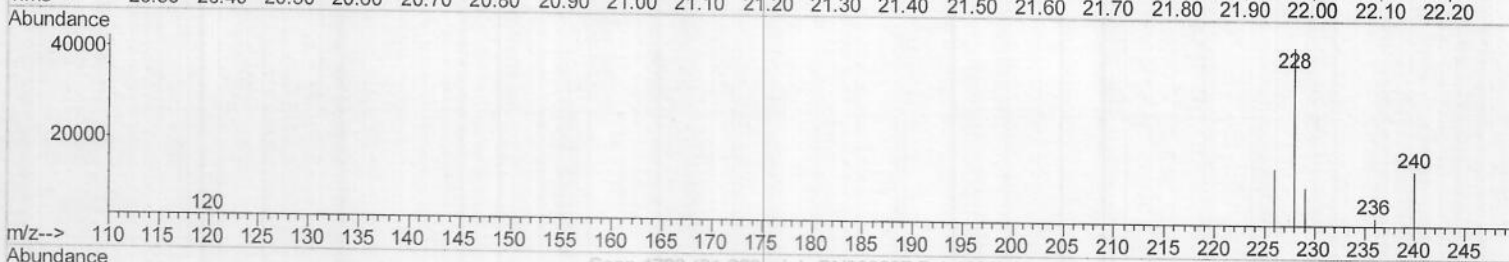
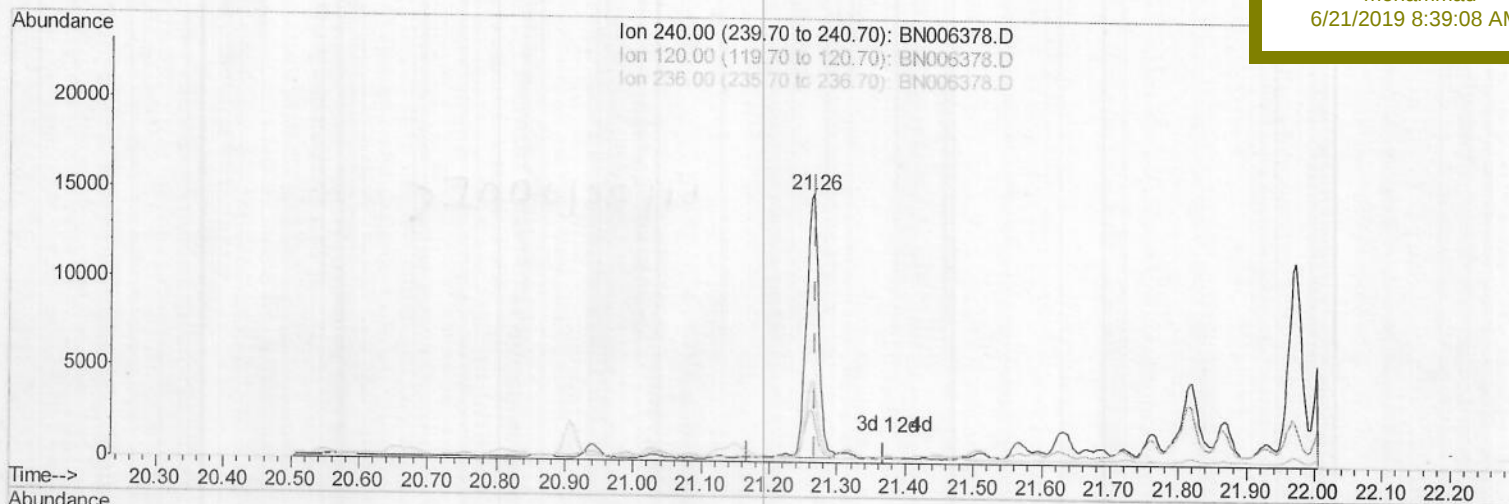
A41Y0

Manual Integrations

APPROVED

mohammad

6/21/2019 8:39:08 AM



(16) Chrysene-d12 (I)

21.264min (-0.004) 0.40ng/ul m

response 18313

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	18.05
236.00	30.10	29.44
0.00	0.00	0.00

JU 06/25/19

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:03:10 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 : Tue Jun 18 15:57:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

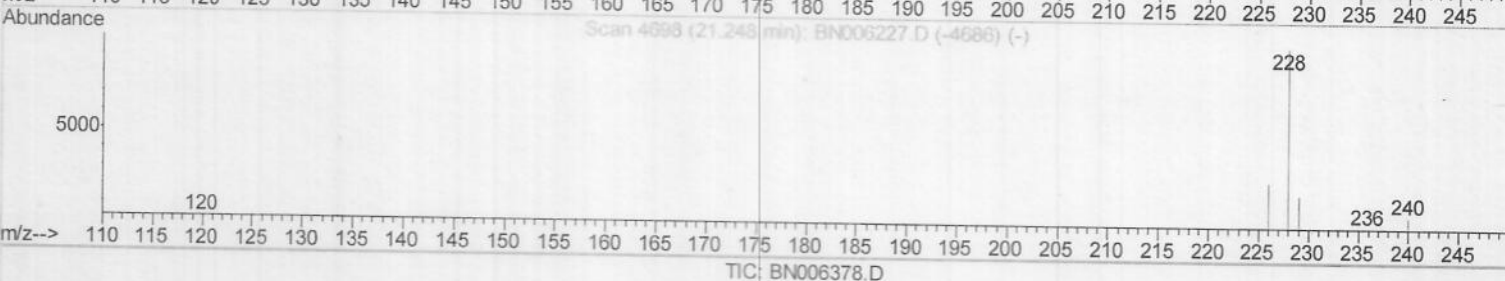
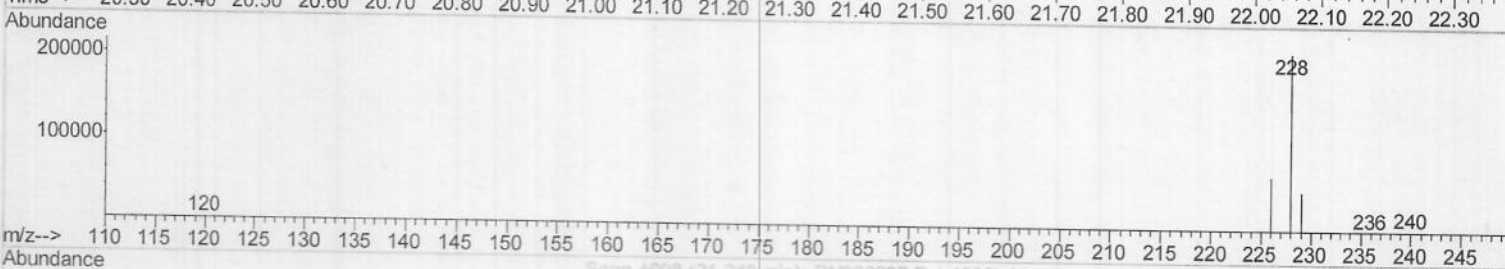
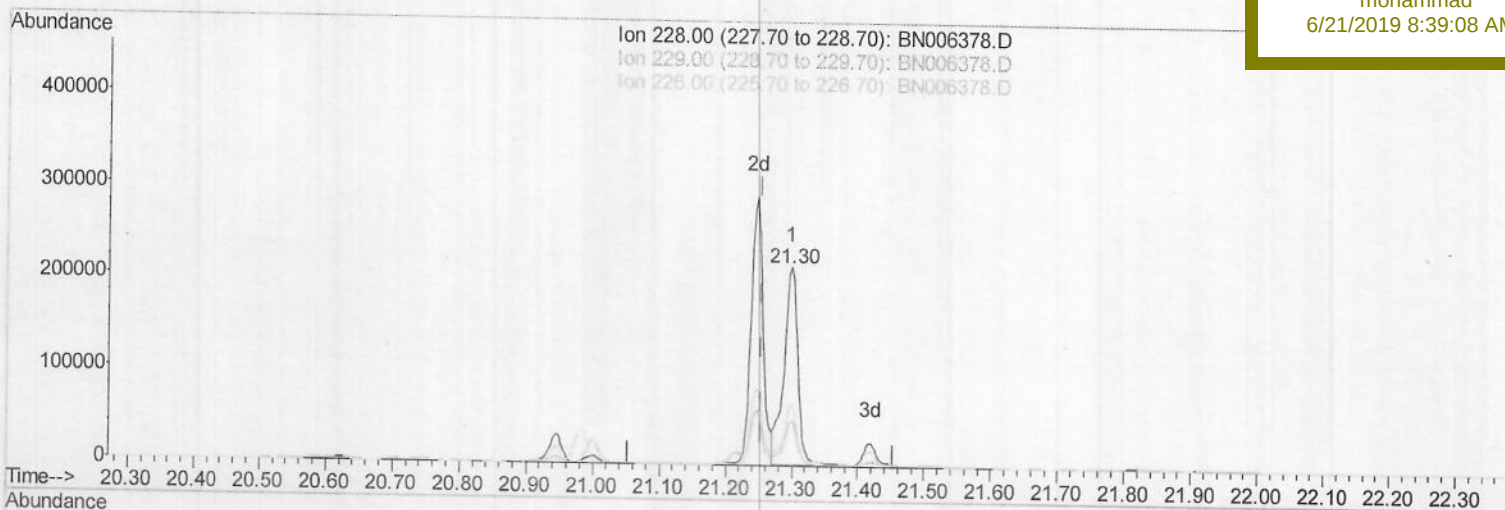
A41Y0

Manual Integrations

APPROVED

mohammad

6/21/2019 8:39:08 AM



(18) Benzo(a)anthracene

21.299min (+0.045) 3.87ng/ul

response 313165

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.18
226.00	28.50	30.52
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:03:10 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 : Tue Jun 18 15:57:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

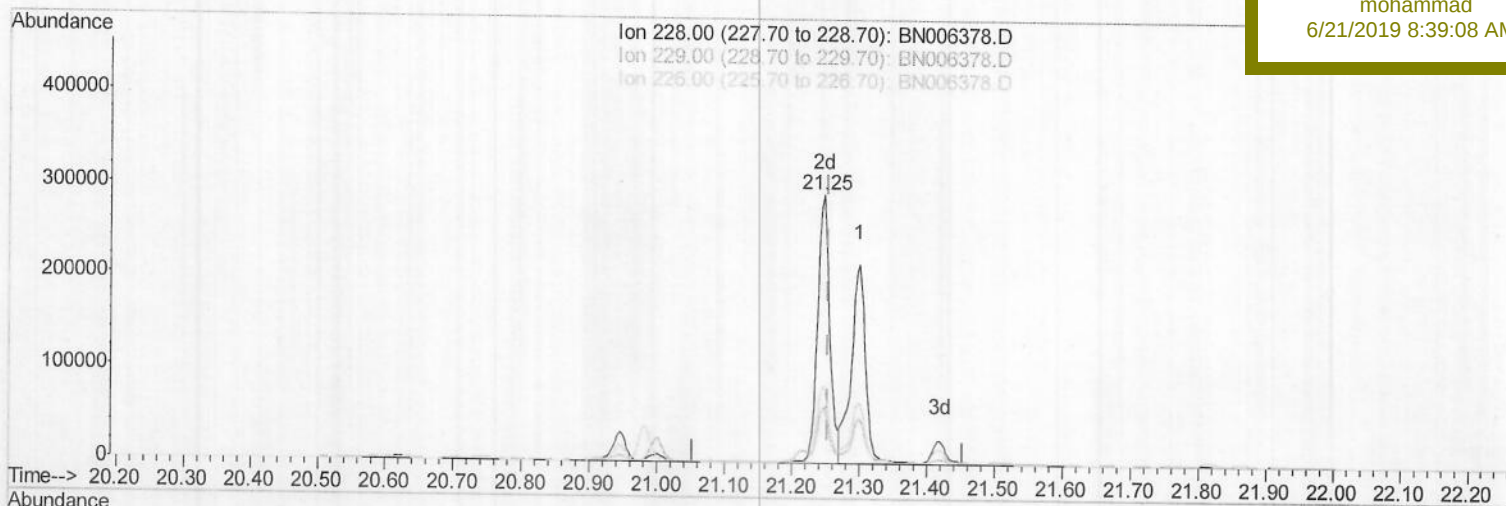
A41Y0

Manual Integrations

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mohammad

6/21/2019 8:39:08 AM



(18) Benzo(a)anthracene

21.246min (-0.007) 4.58ng/ul m

response 370767

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	20.35
226.00	28.50	28.14
0.00	0.00	0.00

> JU 06/25/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:03:10 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 : Tue Jun 18 15:57:40 2019

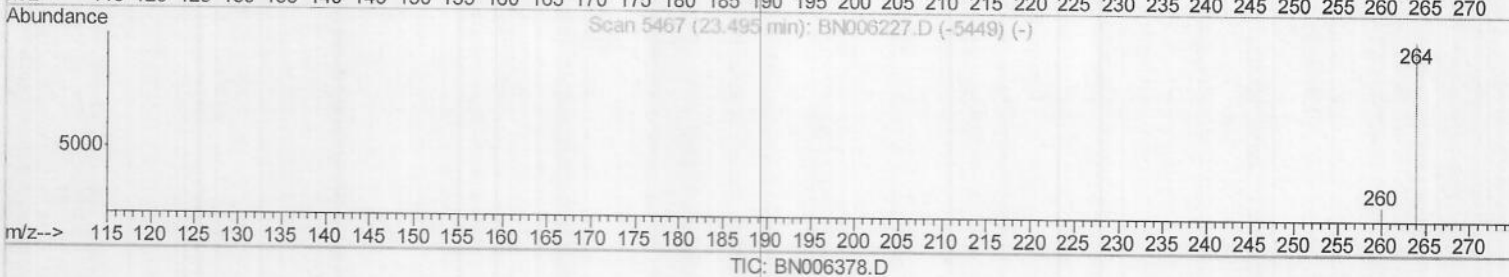
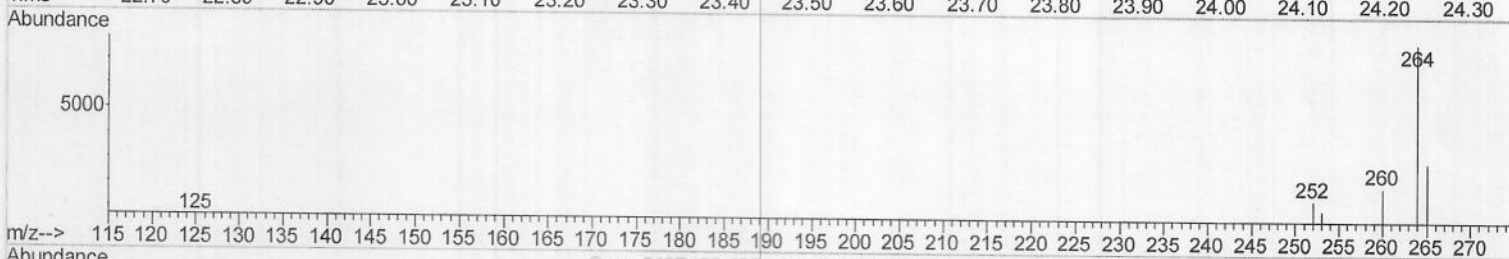
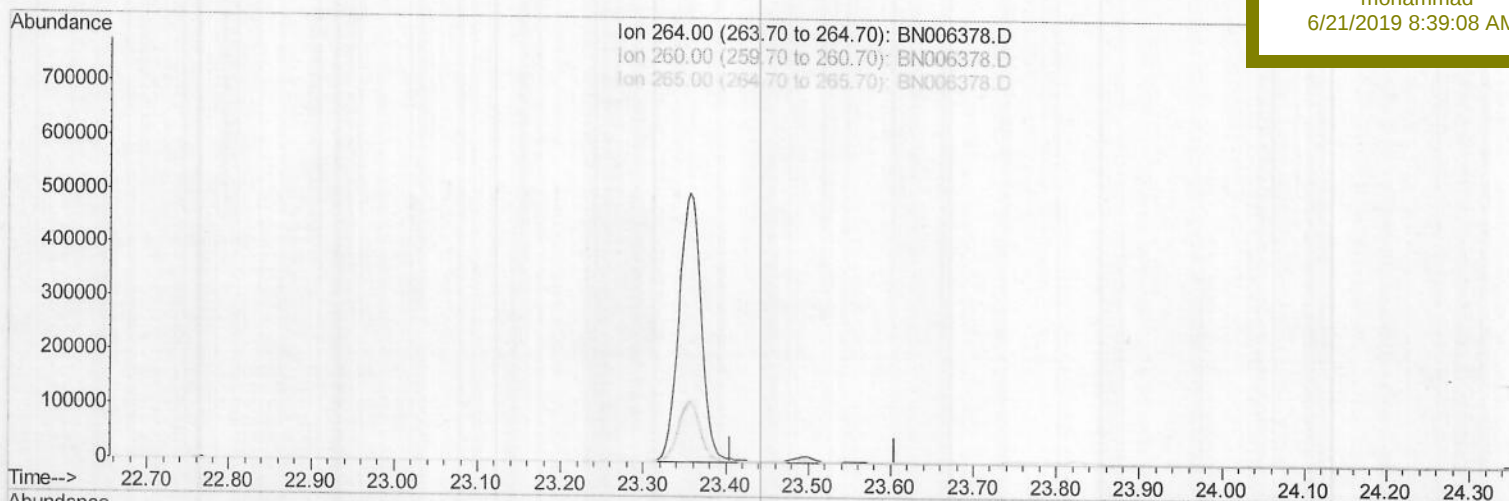
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Y0

Manual Integrations
APPROVEDmohammad
6/21/2019 8:39:08 AM

(20) Perylene-d12 (I)

23.506min (-23.506) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:03:10 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 : Tue Jun 18 15:57:40 2019

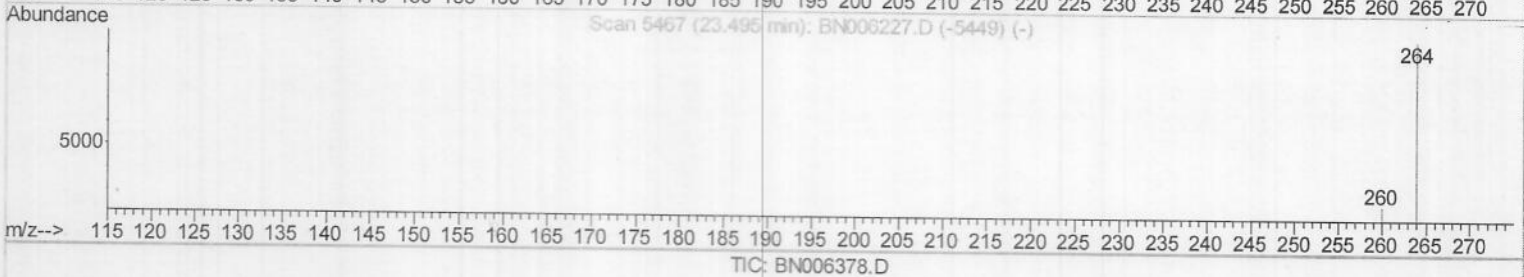
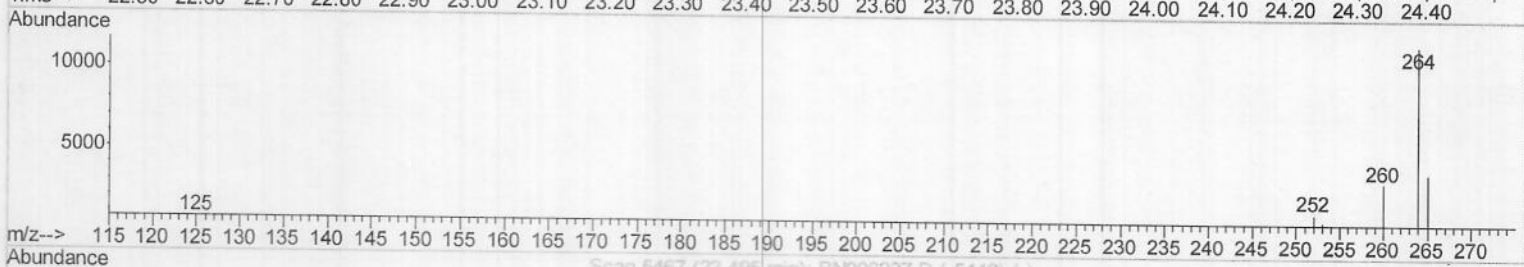
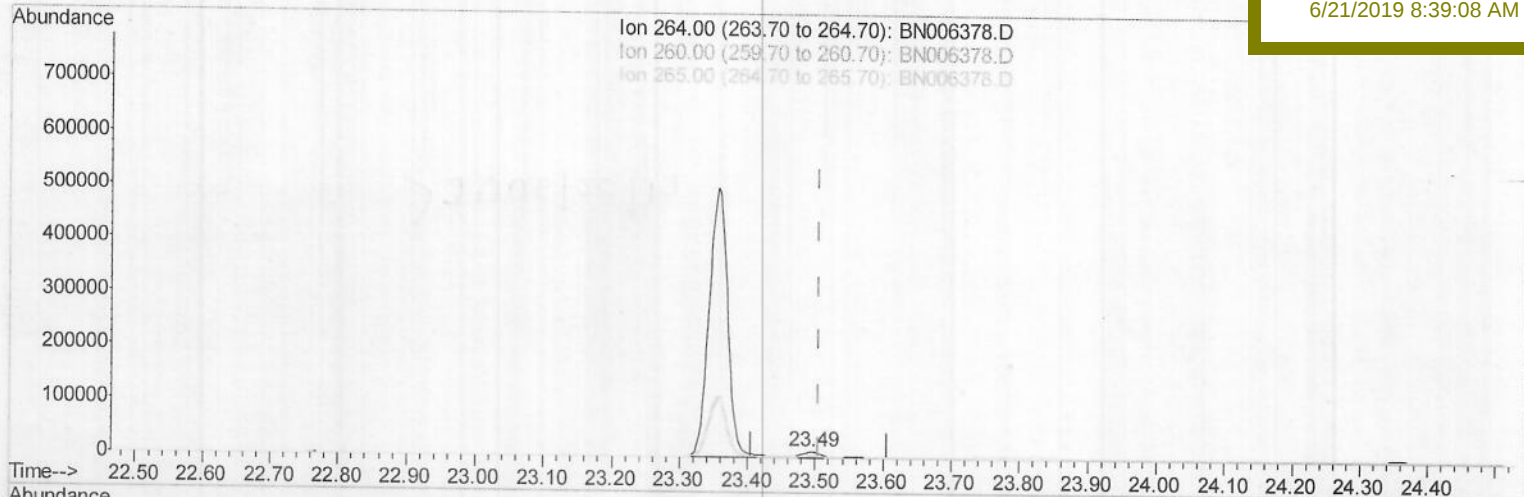
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Y0

Manual Integrations
APPROVEDmohammad
6/21/2019 8:39:08 AM

(20) Perylene-d12 (I)

23.494min (-0.012) 0.40ng/ul m

response 16303

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.25
265.00	44.70	32.62#
0.00	0.00	0.00

JU 06/25/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:04:09 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 : Tue Jun 18 15:57:40 2019

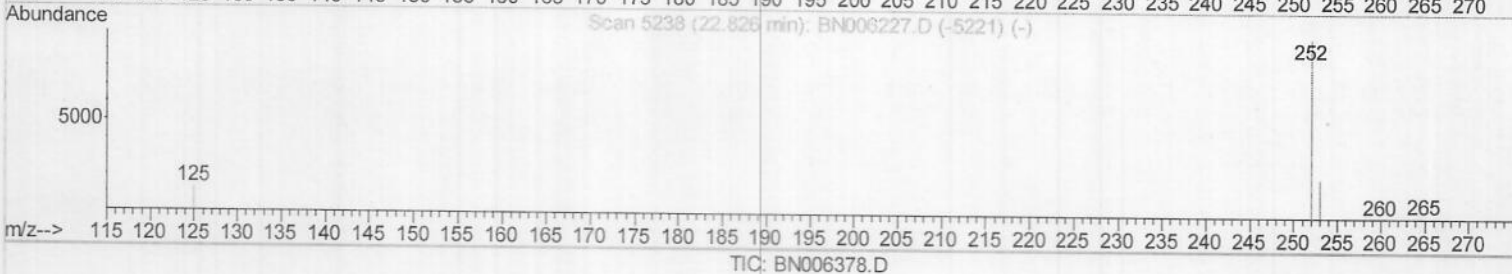
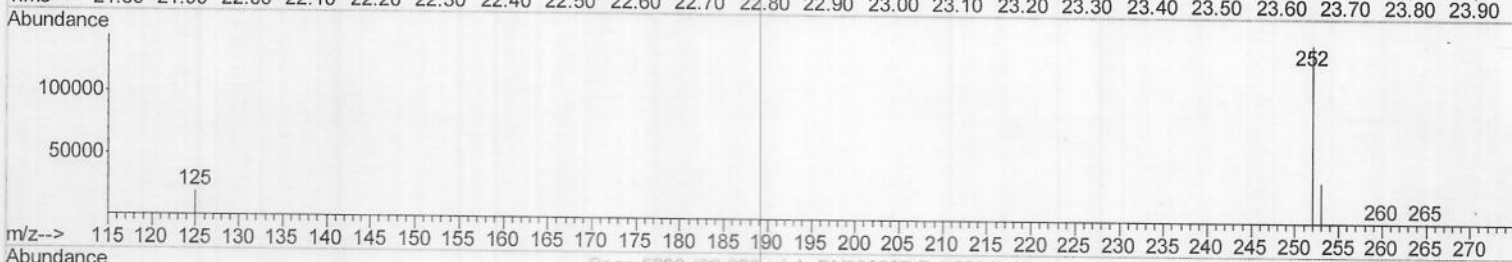
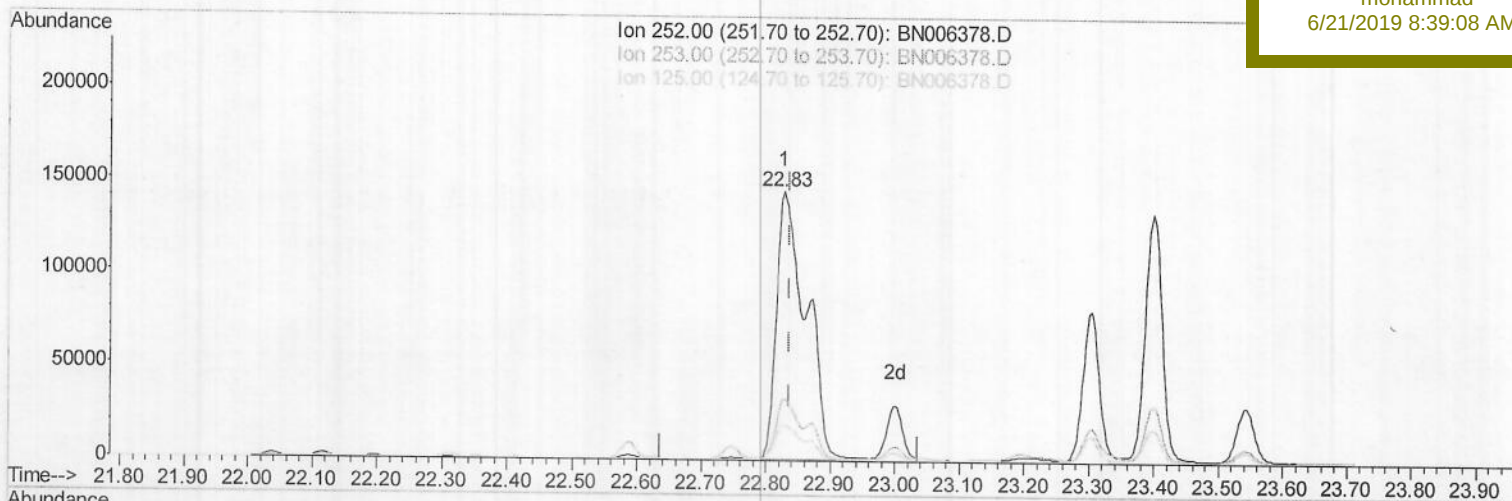
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

A41Y0

Manual Integrations
APPROVEDmohammad
6/21/2019 8:39:08 AM

(21) Benzo(b)fluoranthene

22.827min (-0.010) 6.79ng/ul

response 461779

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.70
125.00	20.50	13.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:04:09 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 : Tue Jun 18 15:57:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

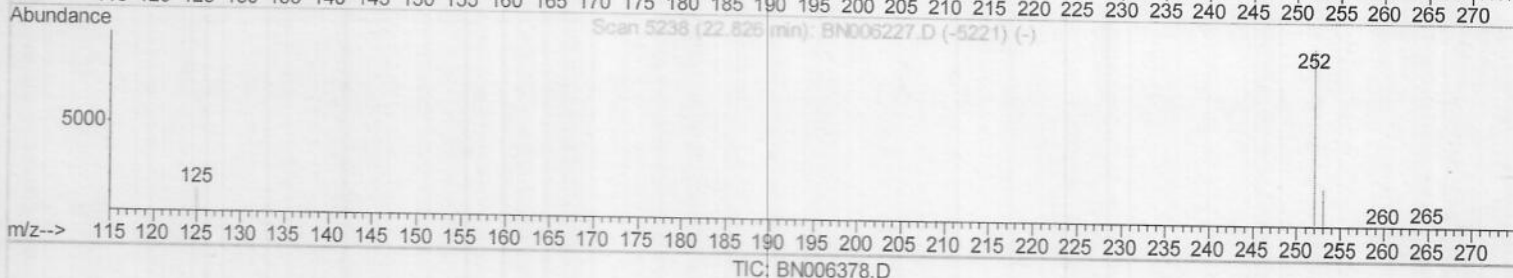
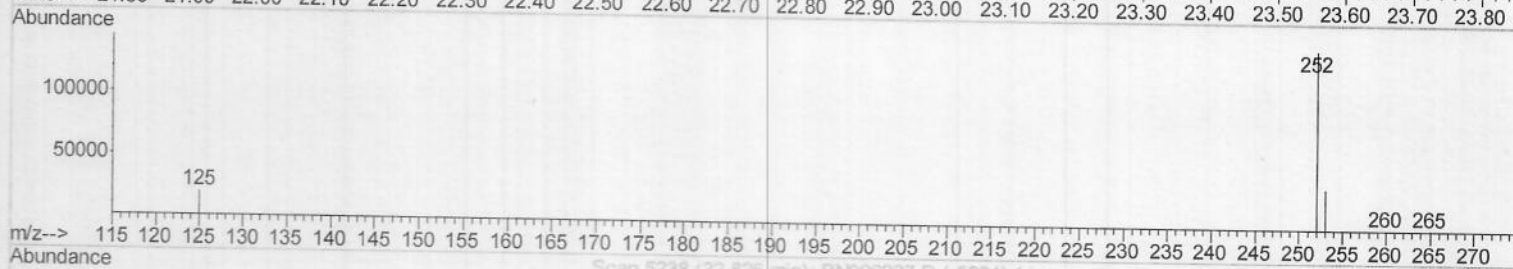
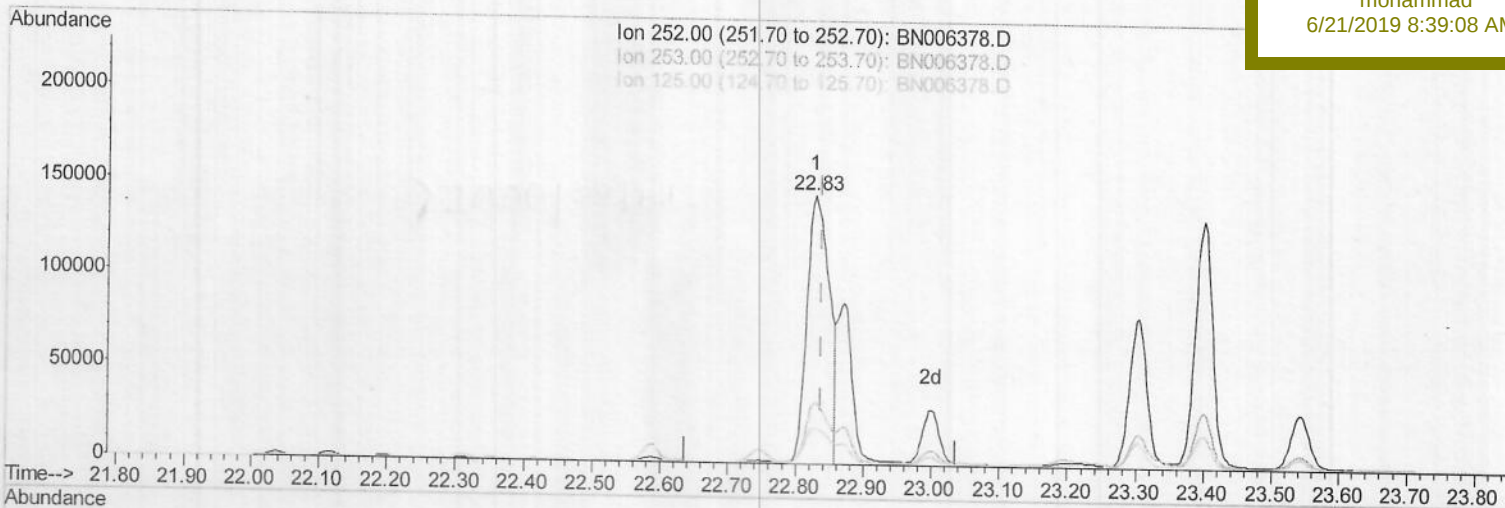
A41Y0

Manual Integrations

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(21) Benzo(b)fluoranthene

22.827min (-0.010) 4.81ng/ul m

response 326806

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.70
125.00	20.50	13.20
0.00	0.00	0.00

~ JU 06/25/19

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:04:09 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 : Tue Jun 18 15:57:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

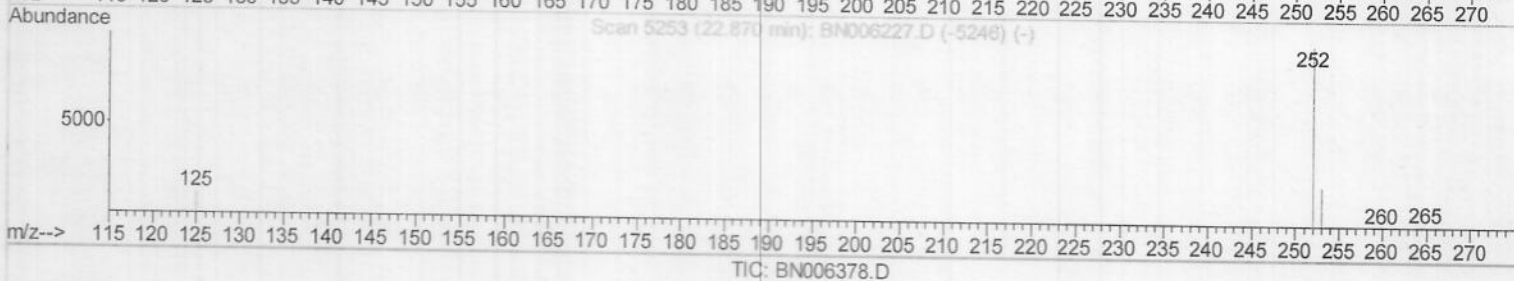
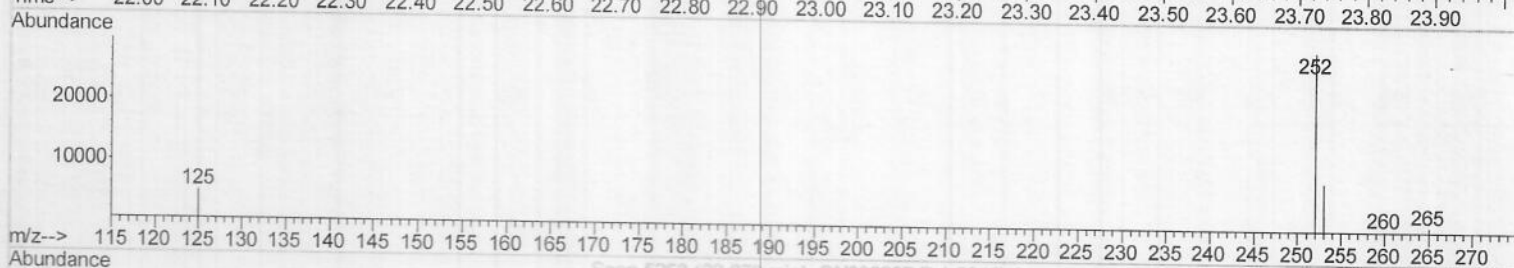
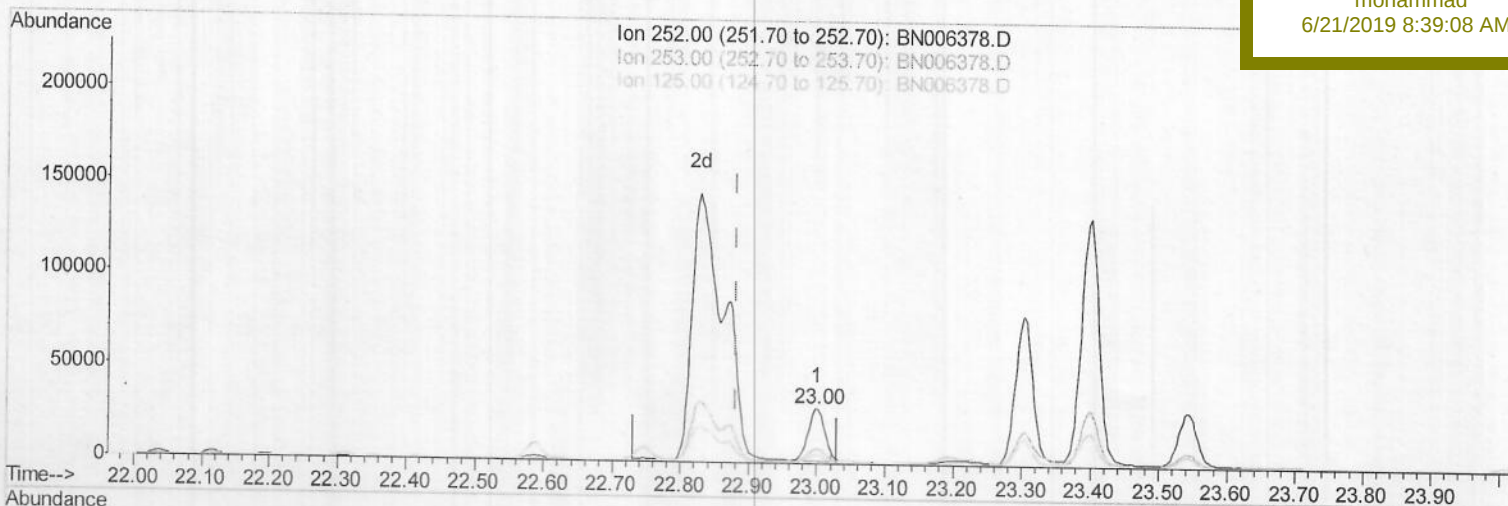
A41Y0

Manual Integrations

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6/21/2019 8:39:08 AM



(22) Benzo(k)fluoranthene

23.000min (+0.119) 0.70ng/ul

response 46117

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.44
125.00	17.90	16.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\

Data File : BN006378.D

Acq On : 18 Jun 2019 15:13

Operator : JU/SJ

Sample : K3335-22

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 18 17:04:09 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 : Tue Jun 18 15:57:40 2019

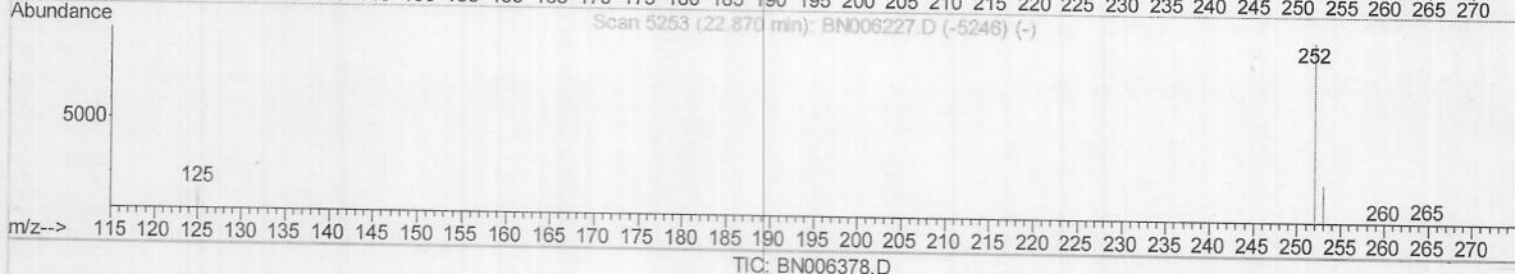
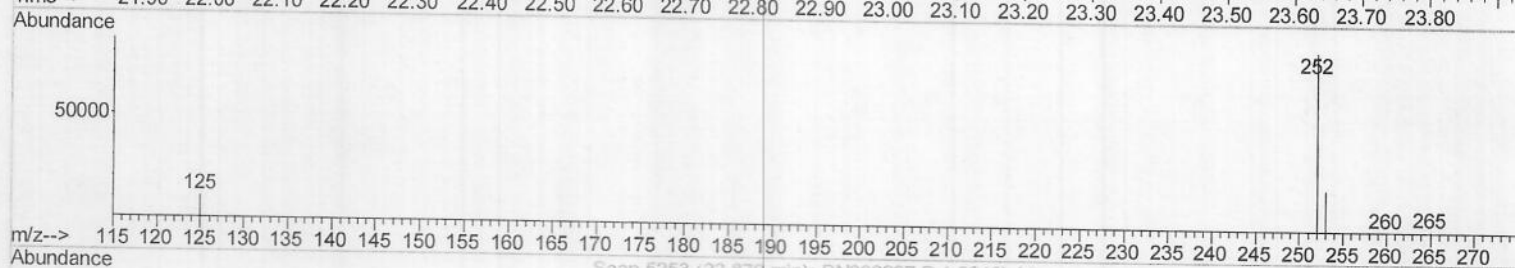
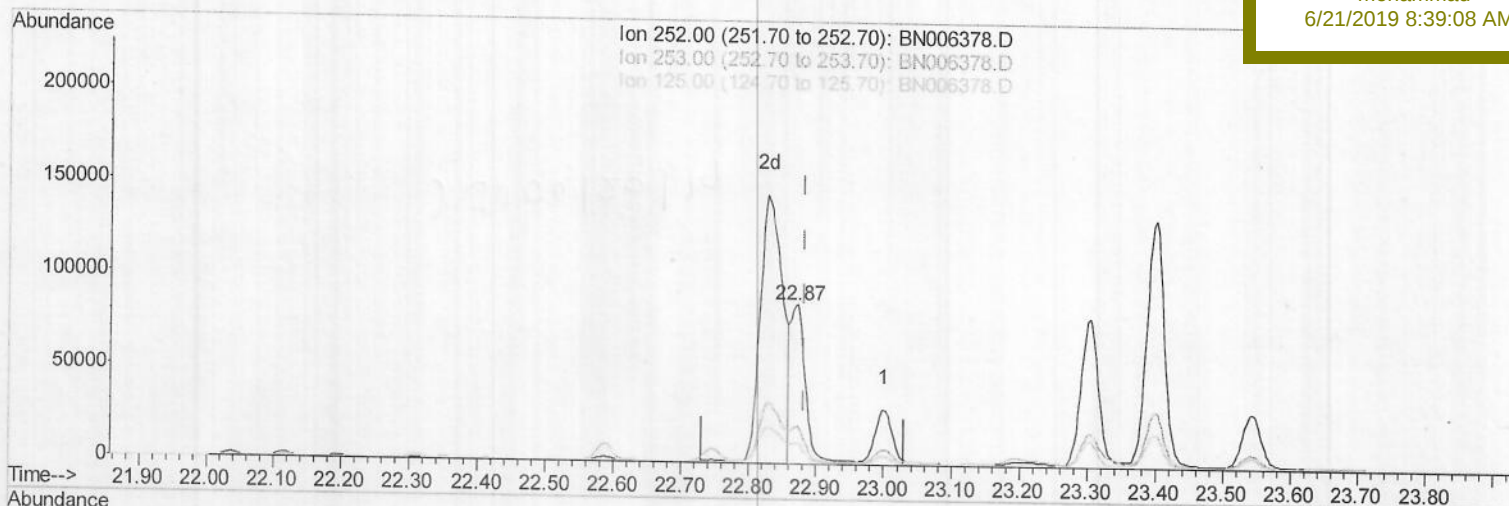
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Y0

Manual Integrations
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6/21/2019 8:39:08 AM

(22) Benzo(k)fluoranthene

22.871min (-0.010) 2.11ng/ul m

> JU 06/25/19

response 139399

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.51
125.00	17.90	12.72#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\
 Data File : BN006378.D
 Acq On : 18 Jun 2019 15:13
 Operator : JU/SJ
 Sample : K3335-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Y0

Quant Time: Jun 18 17:04:53 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 : Tue Jun 18 15:57:40 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 6/21/2019 8:39:08 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	6587	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	26243	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	14115	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	29306m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	18313m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	16303m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7186	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	17319m	0.22	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.47	128	50861	0.702	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	21558	0.427	ng/ul	99
7) Acenaphthylene	14.01	152	11266	0.144	ng/ul#	94
8) Acenaphthene	14.35	153	59320	1.090	ng/ul	99
9) Fluorene	15.35	166	76773	1.206	ng/ul	98
12) Phenanthrene	17.09	178	944202m	10.037	ng/ul	
13) Anthracene	17.18	178	267609m	2.979	ng/ul	
15) Fluoranthene	19.12	202	1025105m	9.868	ng/ul	
17) Pyrene	19.49	202	819259	8.493	ng/ul	98
18) Benzo(a)anthracene	21.25	228	370767m	4.578	ng/ul	
19) Chrysene	21.30	228	312598	4.111	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	326806m	4.807	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	139399m	2.105	ng/ul	
23) Benzo(a)pyrene	23.40	252	238672	3.770	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.73	276	135433	1.976	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.73	278	35456	0.647	ng/ul	96
26) Benzo(g,h,i)perylene	26.41	276	103235	1.799	ng/ul	94

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

JU
 06/25/19