

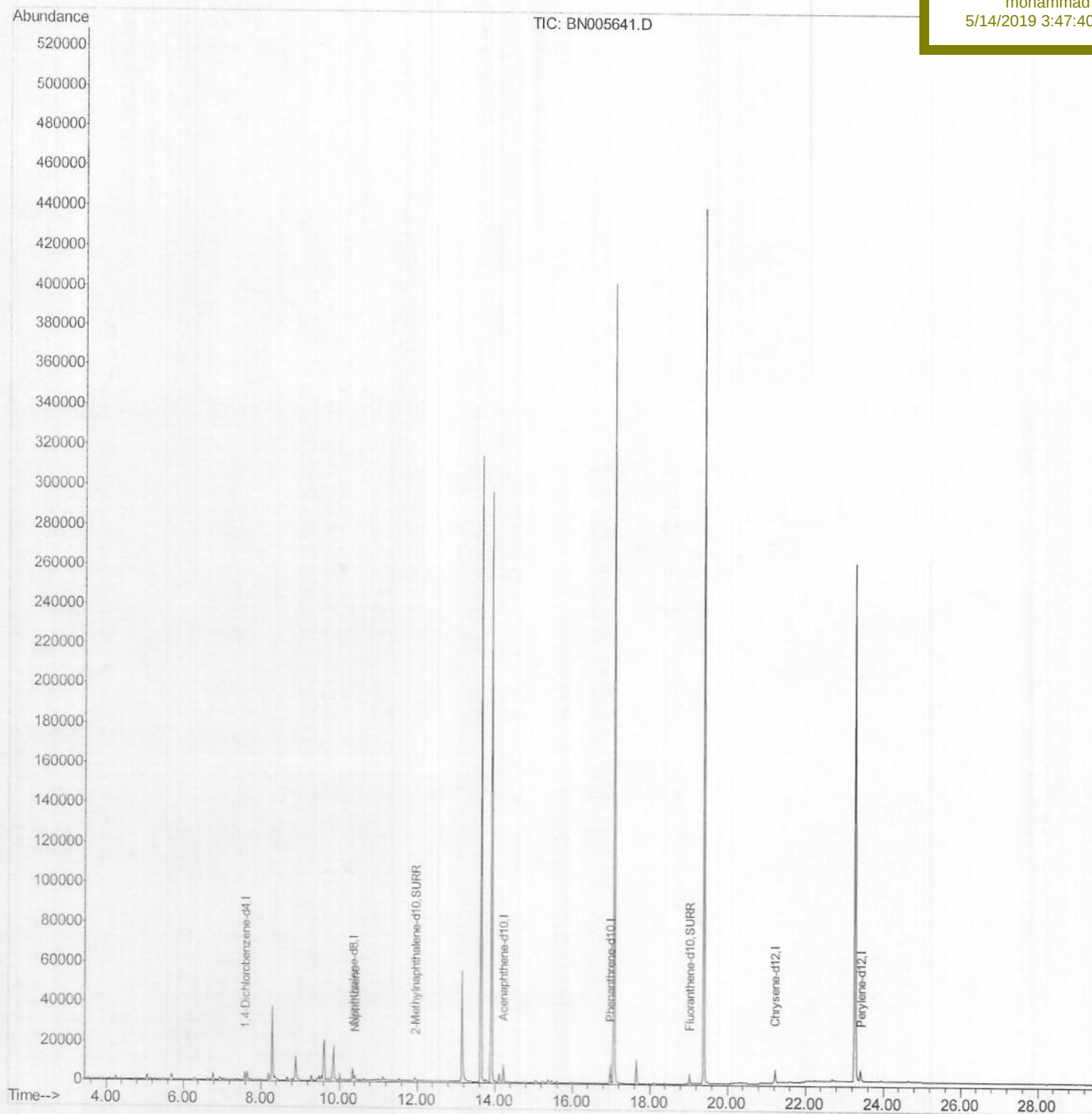
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005641.D
Acq On : 11 May 2019 23:35
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 12 02:05:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 12 00:36:09 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5143

Manual Integrations
APPROVED

mohammad
5/14/2019 3:47:40 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005641.D

Acq On : 11 May 2019 23:35

Operator : JU/SJ

Sample : K2606-09

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 12 00:40:47 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

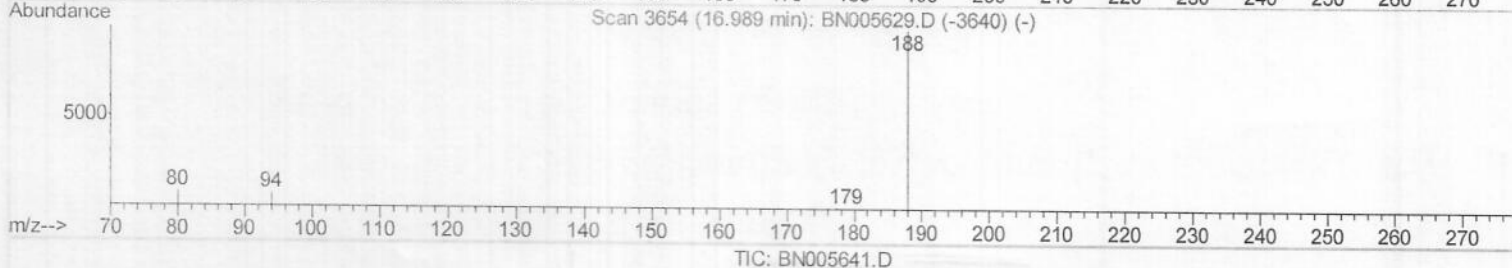
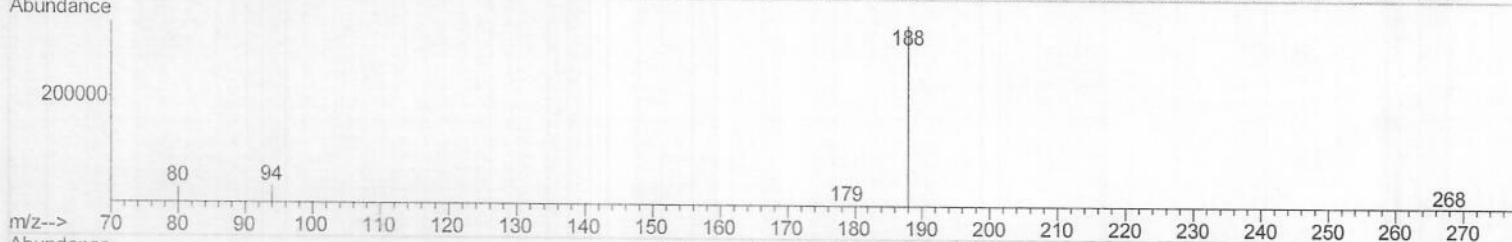
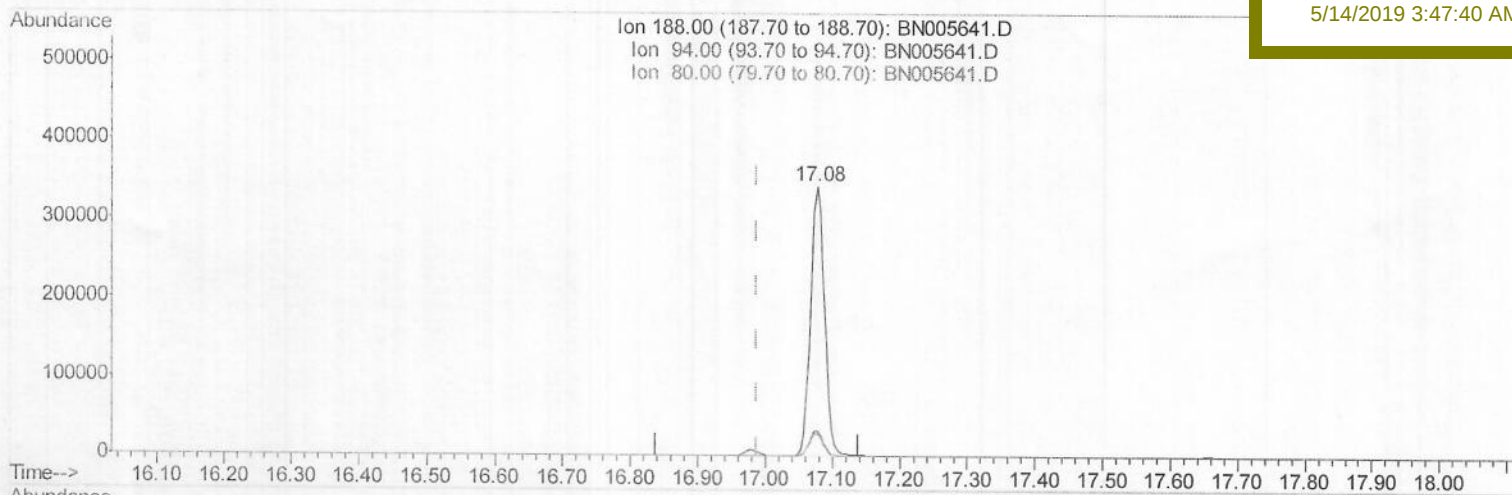
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5143

Manual Integrations
APPROVEDmohammad
5/14/2019 3:47:40 AM

(10) Phenanthrene-d10 (I)

17.078min (+0.089) 0.40ng/ul

response 490405

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.33
80.00	9.80	8.37
0.00	0.00	0.00

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Operator : JU/SJ

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Misc :

ALS Vial : 14 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

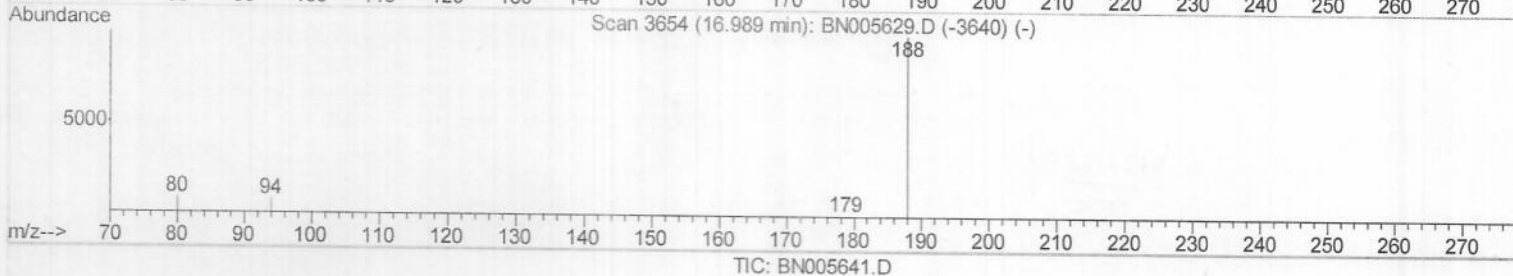
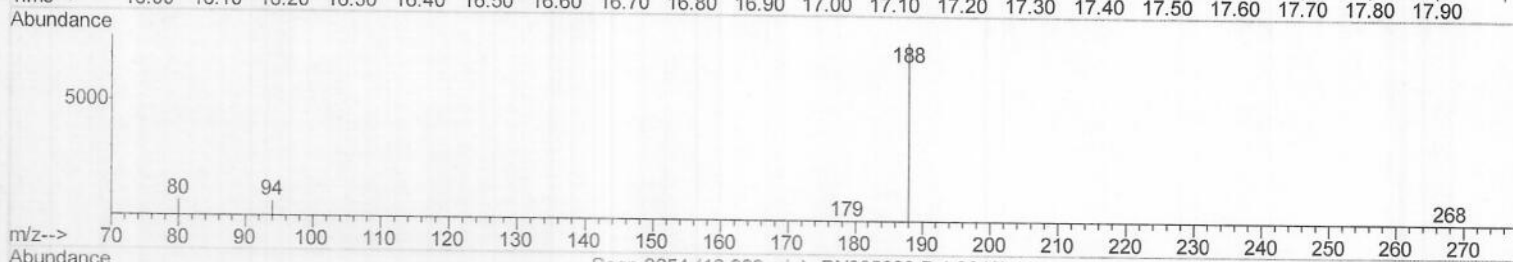
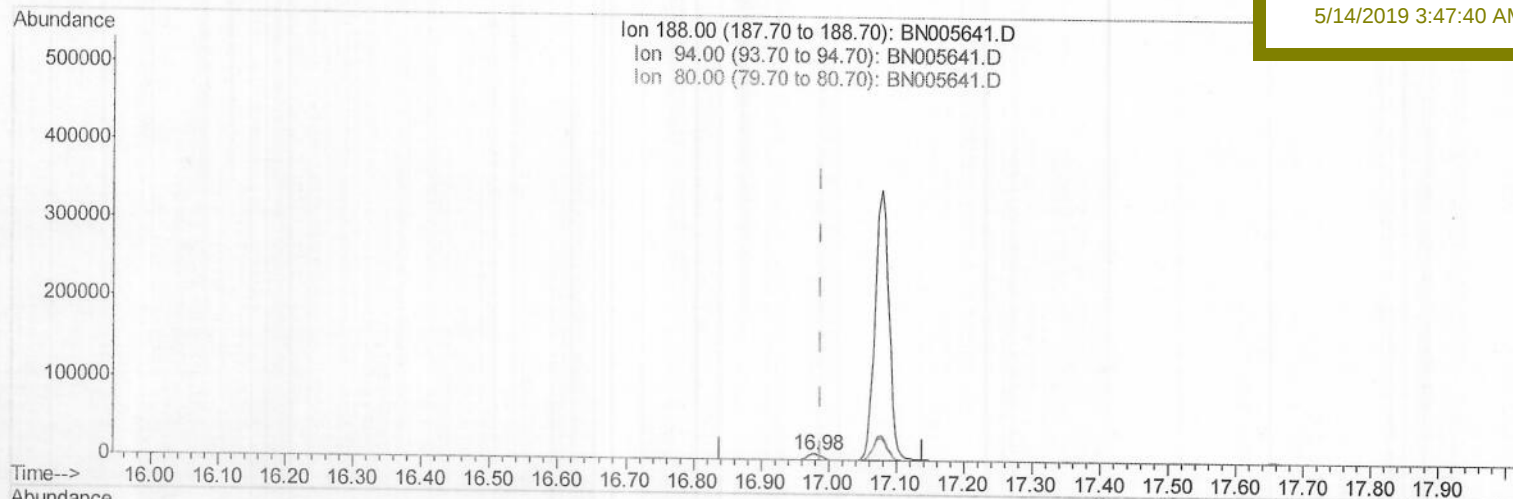
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5143

Manual Integrations
APPROVEDmohammad
5/14/2019 3:47:40 AM

(10) Phenanthrene-d10 (I)

16.981min (-0.008) 0.40ng/ul m

JU05/14/19

response 11290

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.98
80.00	9.80	9.37
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005641.D

Acq On : 11 May 2019 23:35

Operator : JU/SJ

Sample : K2606-09

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 12 02:04:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

Response via : Initial Calibration

Instrument :

BNA_N

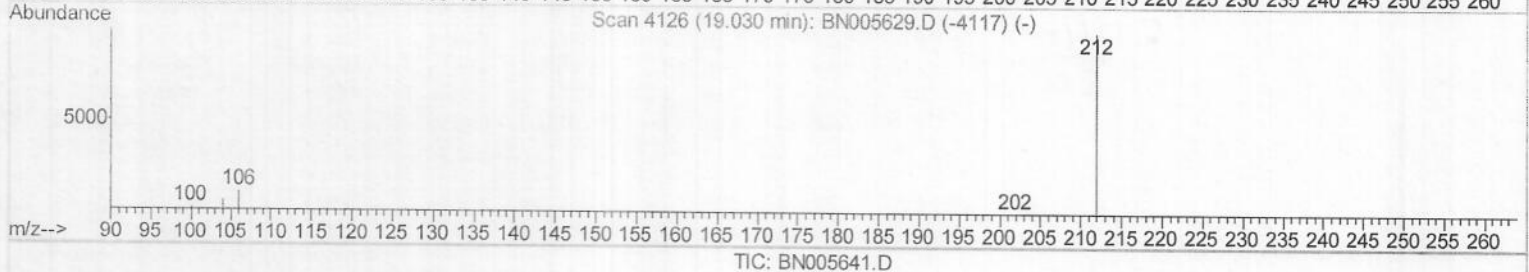
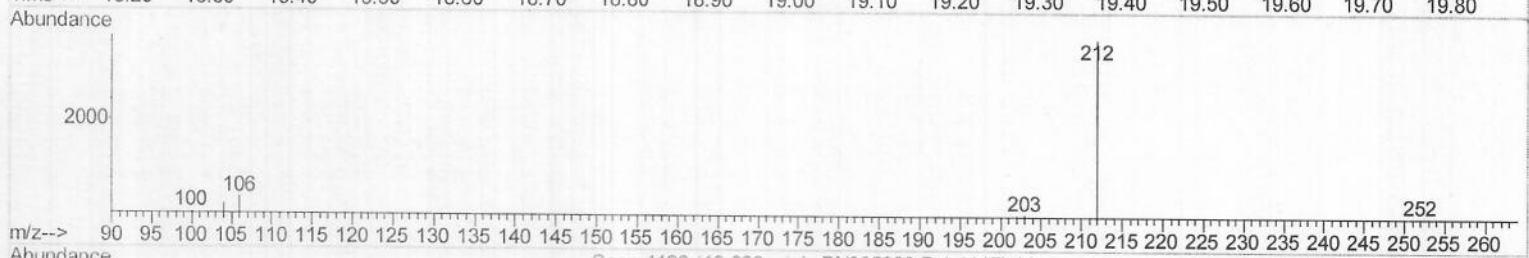
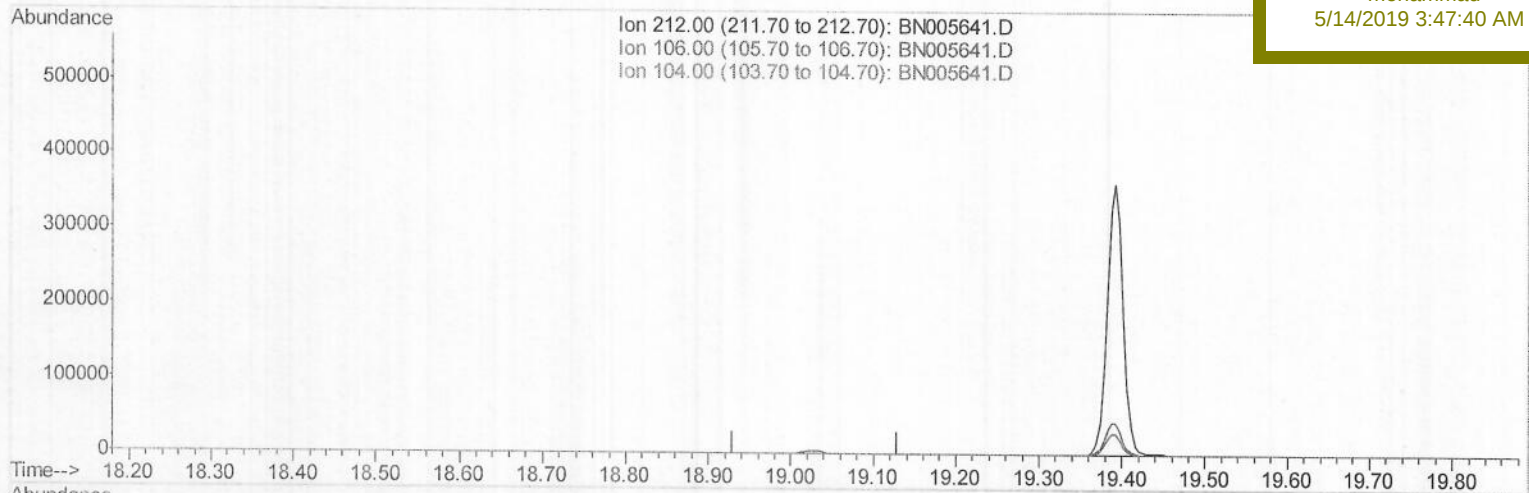
ClientSampleId :

A5143

Manual Integrations
APPROVED

mohammad

5/14/2019 3:47:40 AM



(14) Fluoranthene-d10 (SURR)

19.030min (-19.030) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005641.D

Acq On : 11 May 2019 23:35

Operator : JU/SJ

Sample : K2606-09

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 12 02:04:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

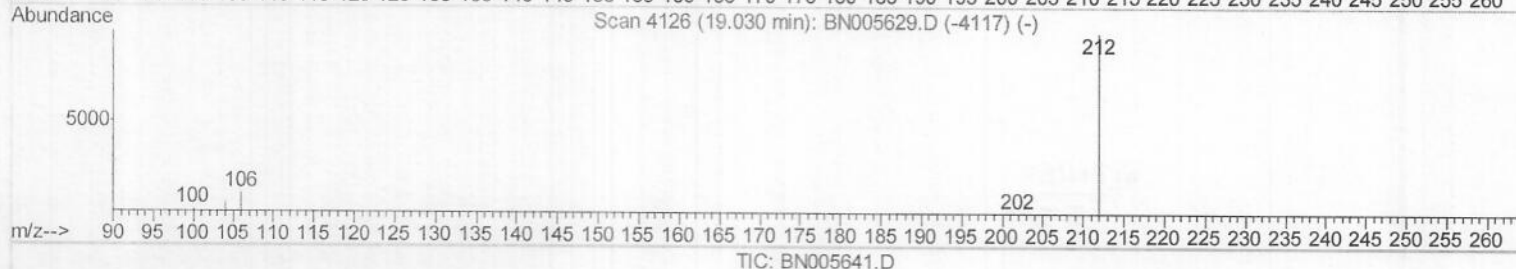
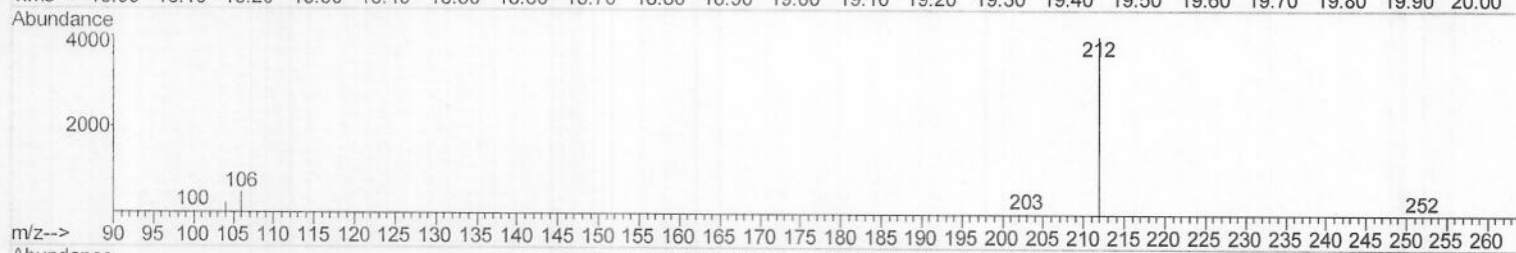
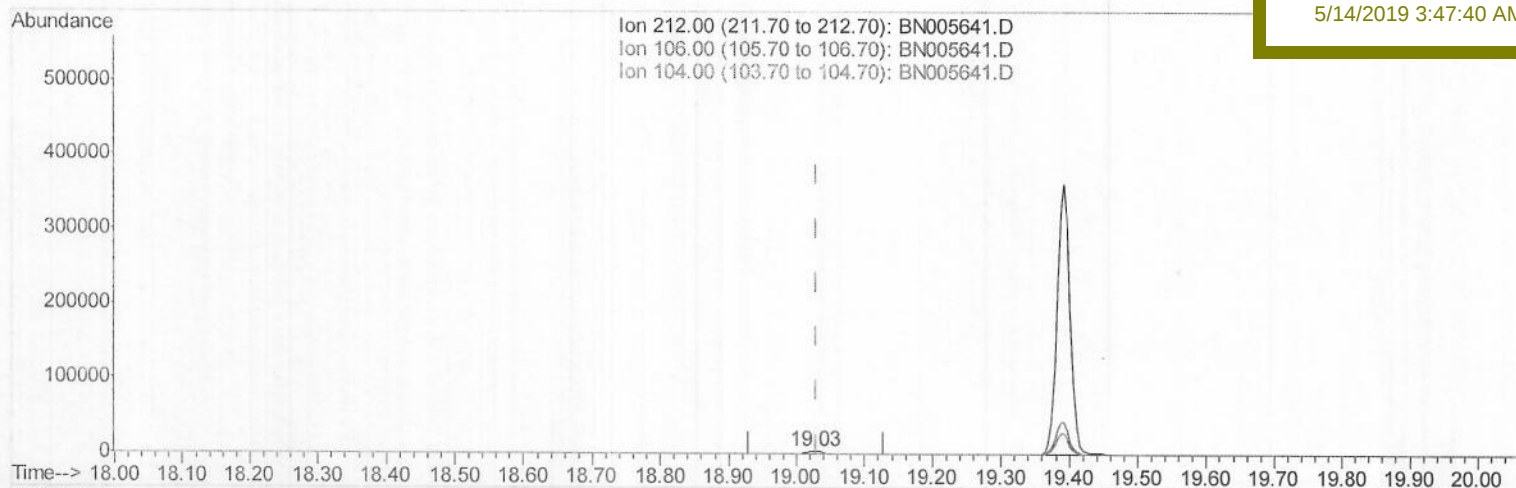
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5143

Manual Integrations
APPROVEDmohammad
5/14/2019 3:47:40 AM

(14) Fluoranthene-d10 (SURR)

19.025min (-0.005) 0.16ng/ul m) JU05/14/19

response 5797

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005641.D

Acq On : 11 May 2019 23:35

Operator : JU/SJ

Sample : K2606-09

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 12 02:04:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

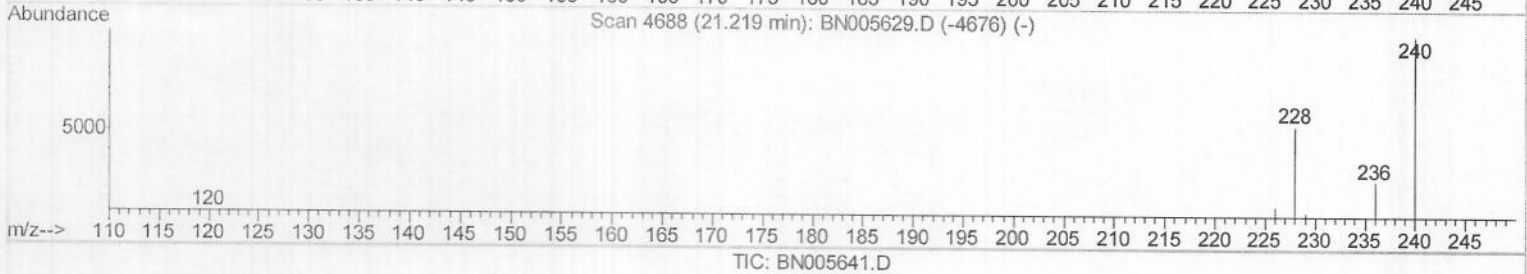
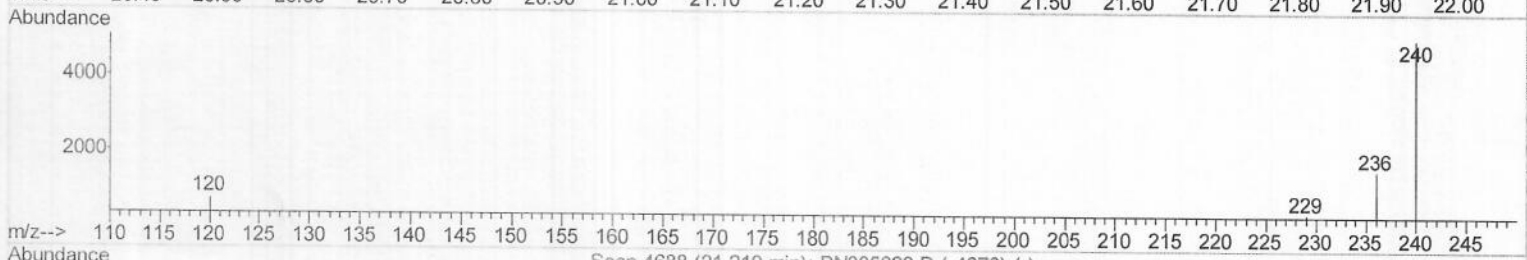
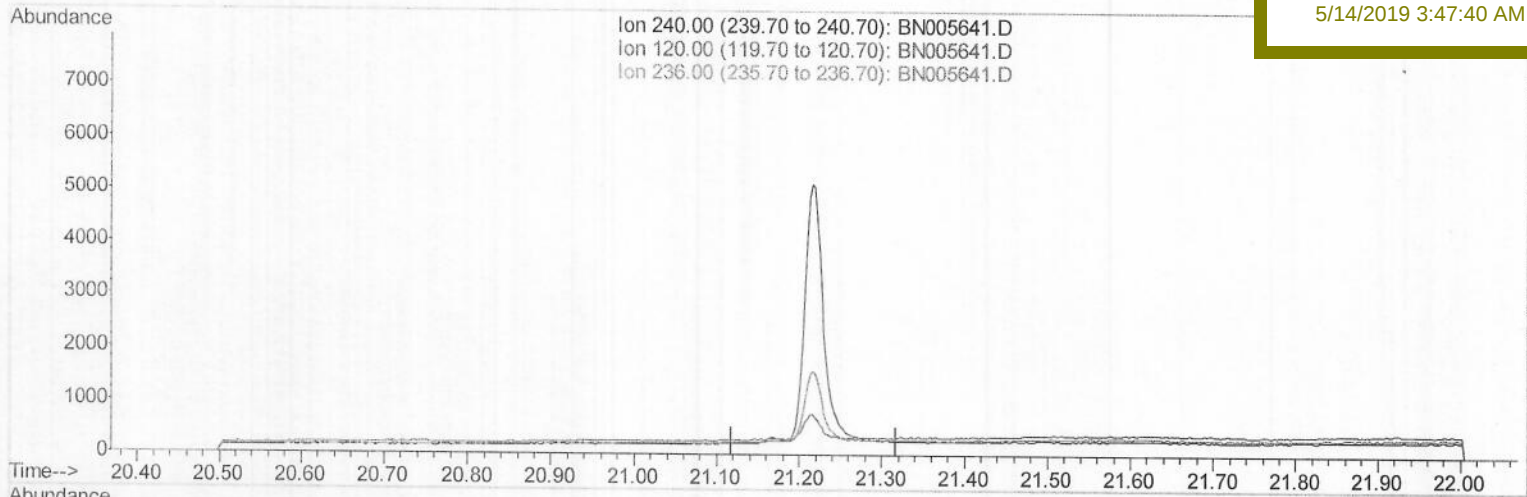
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5143

Manual Integrations
APPROVEDmohammad
5/14/2019 3:47:40 AM

(16) Chrysene-d12 (I)

21.219min (-21.219) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	11.90	0.00#
236.00	28.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005641.D

Acq On : 11 May 2019 23:35

Operator : JU/SJ

Sample : K2606-09

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 12 02:04:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

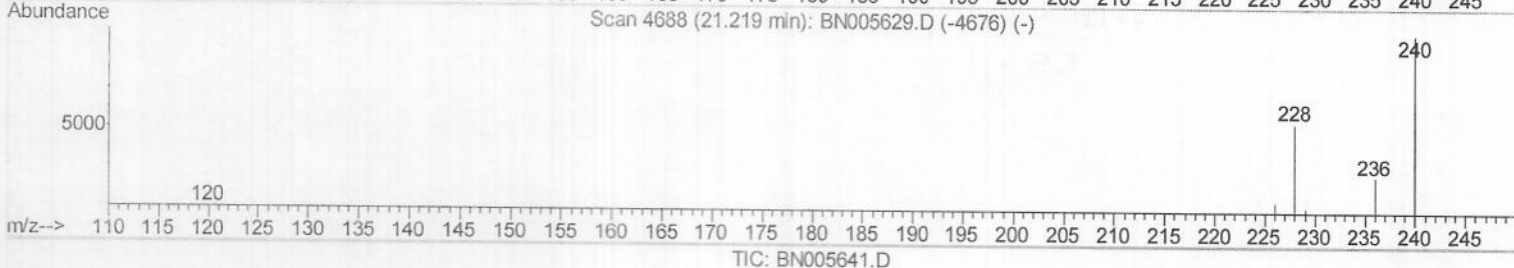
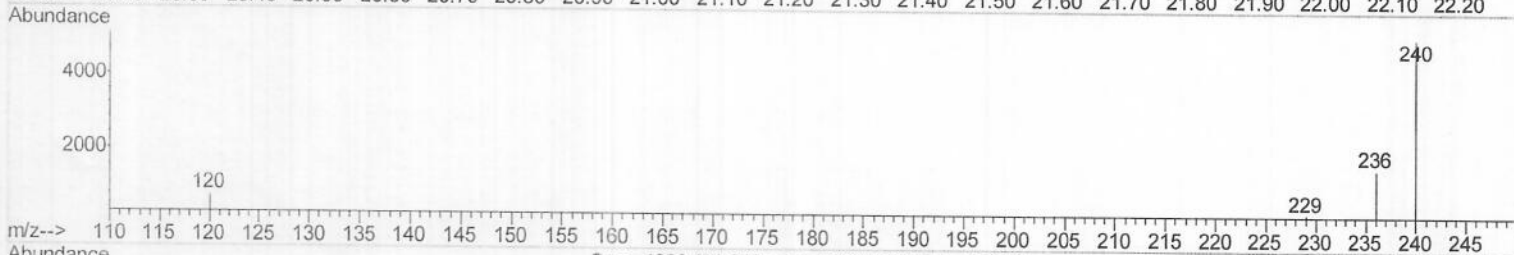
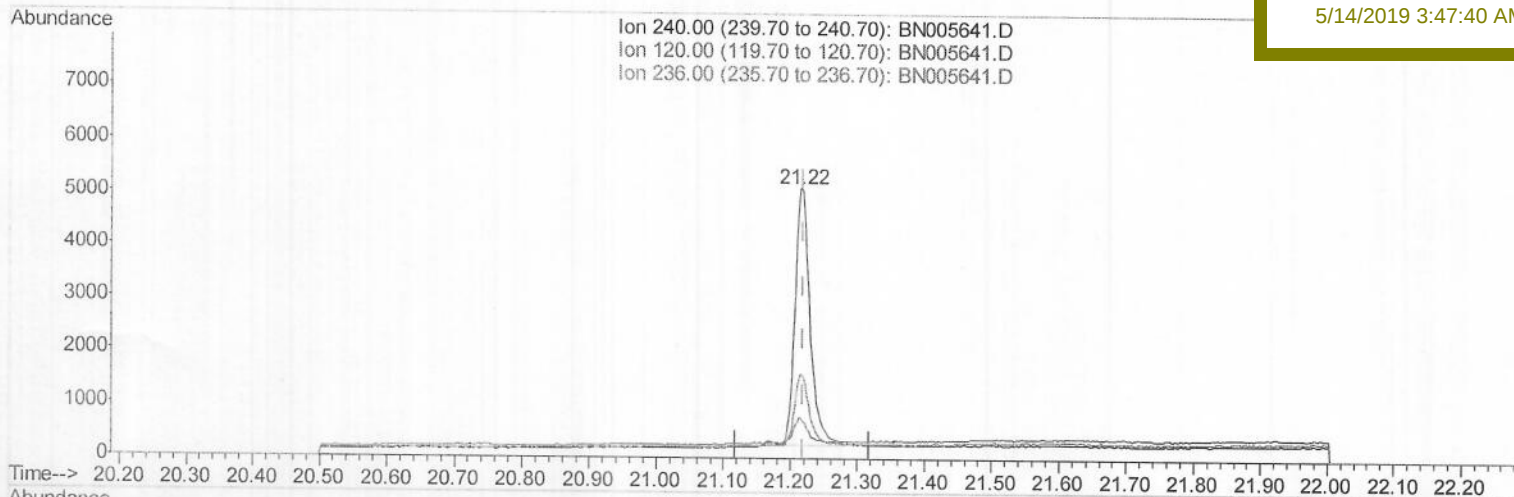
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5143

Manual Integrations
APPROVEDmohammad
5/14/2019 3:47:40 AM

(16) Chrysene-d12 (I)

21.216min (-0.003) 0.40ng/ul m

) JU05/14/19

response 7604

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	14.80#
236.00	28.00	30.78
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005641.D

Acq On : 11 May 2019 23:35

Operator : JU/SJ

Sample : K2606-09

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 12 02:04:58 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

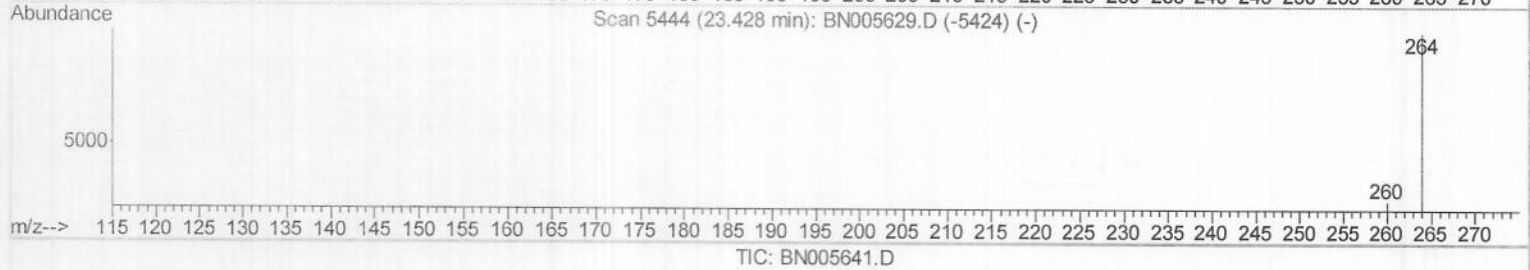
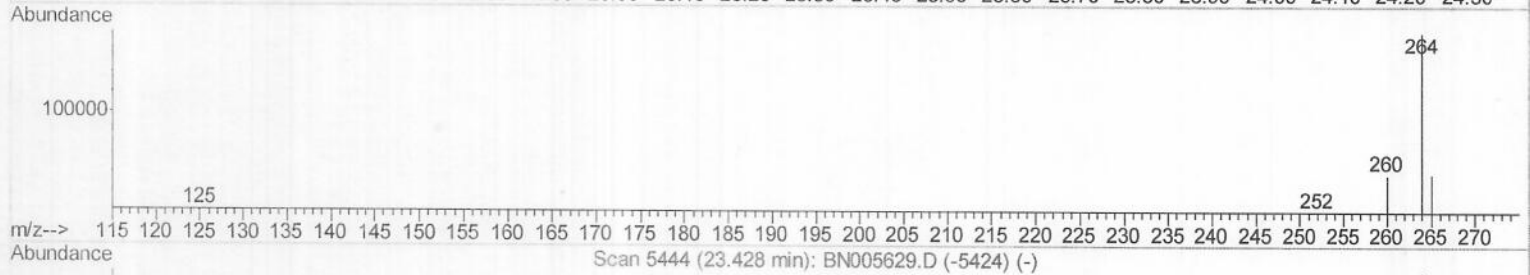
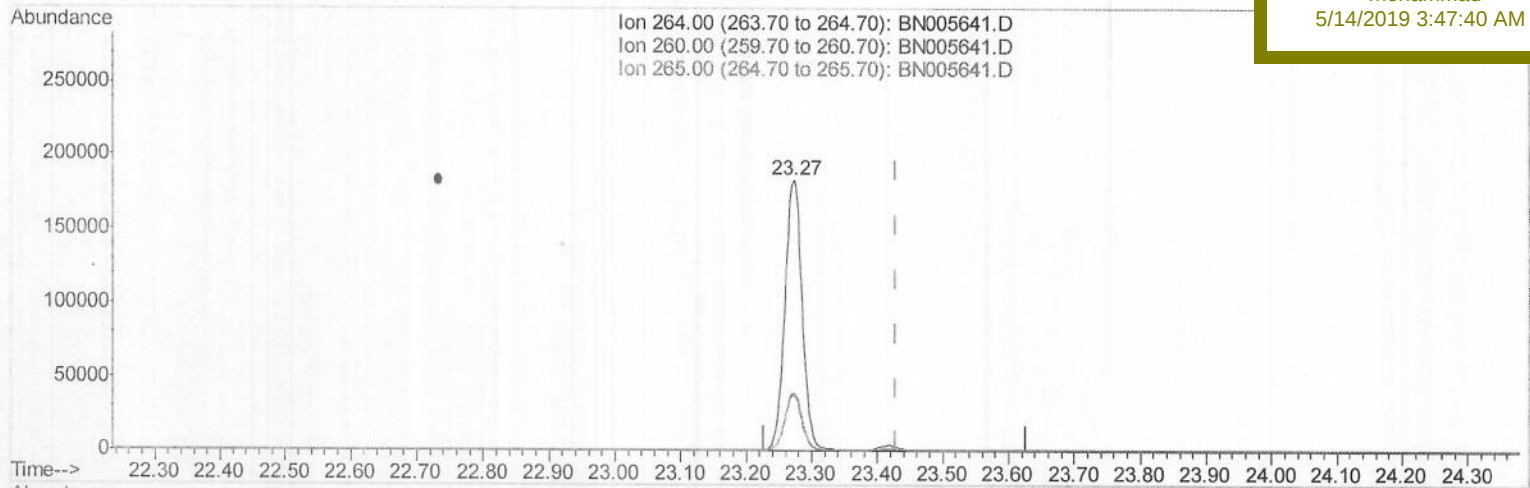
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5143

Manual Integrations
APPROVEDmohammad
5/14/2019 3:47:40 AM

(20) Perylene-d12 (I)

23.273min (-0.155) 0.40ng/ul

response 334395

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.86
265.00	31.70	21.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005641.D

Acq On : 11 May 2019 23:35

Operator : JU/SJ

Sample : K2606-09

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 12 02:04:58 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 12 00:36:09 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

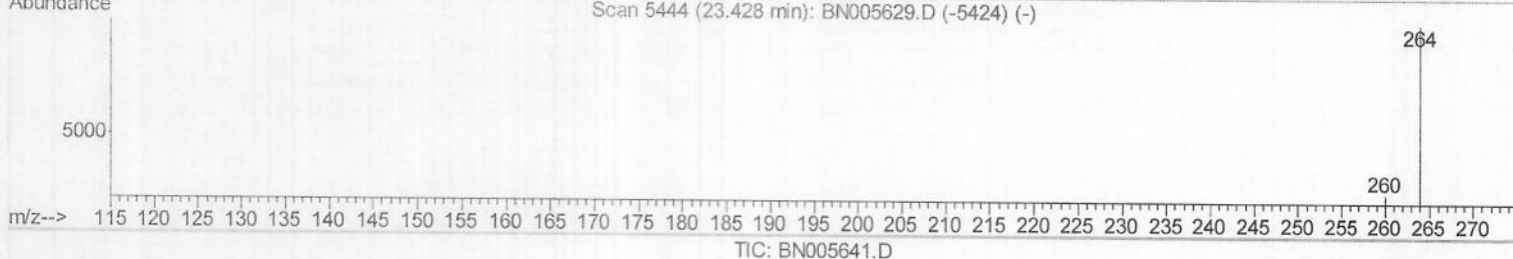
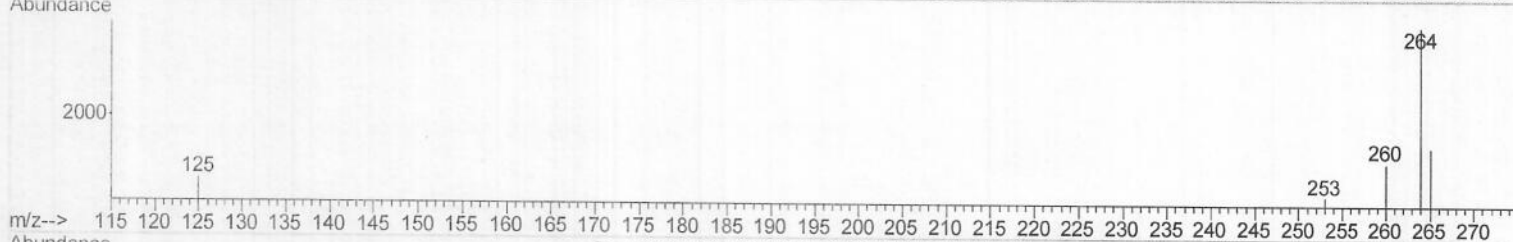
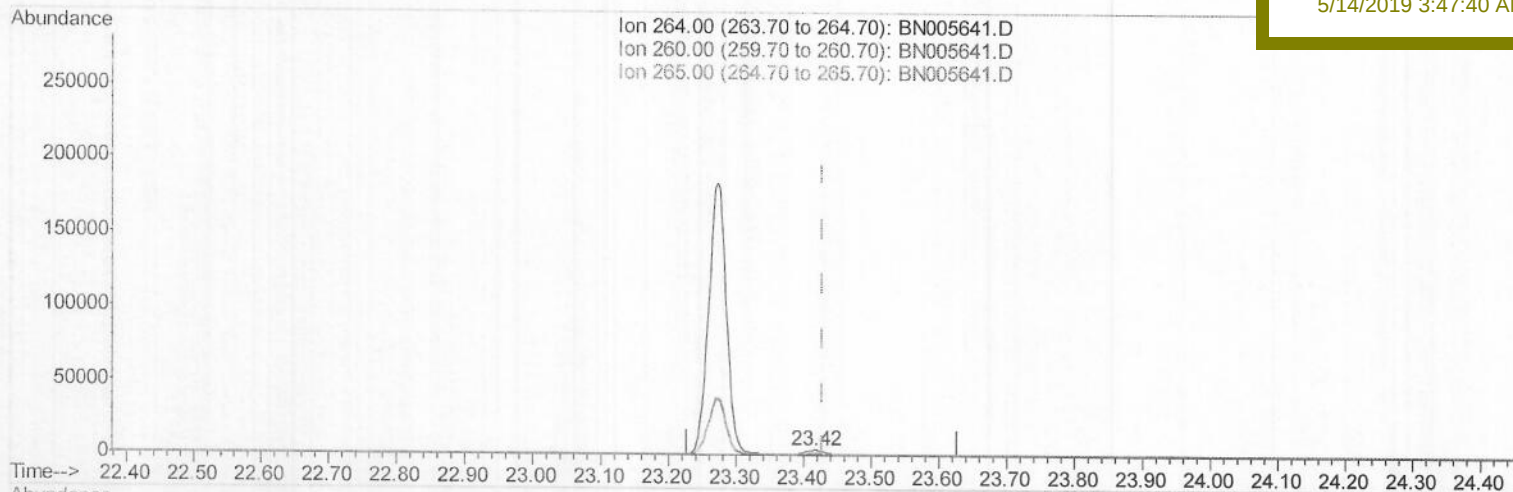
A5143

Manual Integrations

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TIC: BN005641.D

(20) Perylene-d12 (I)

23.416min (-0.012) 0.40ng/ul m

5005/14/19

response 6299

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	30.39#
265.00	31.70	38.07#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\

Data File : BN005641.D

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Operator : JU/SJ

Sample : K2606-09

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 12 02:05:53 2019

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A5143

Manual Integrations
APPROVEDmohammad
5/14/2019 3:47:40 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2053	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8246	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	5036	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	11290m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	7604m	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	6299m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2316	0.18	ng/ul	-0.03
14) Fluoranthene-d10	19.03	212	5797m	0.16	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.39	128	1245	0.057	ng/ul#	86

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

JU05/14/19