

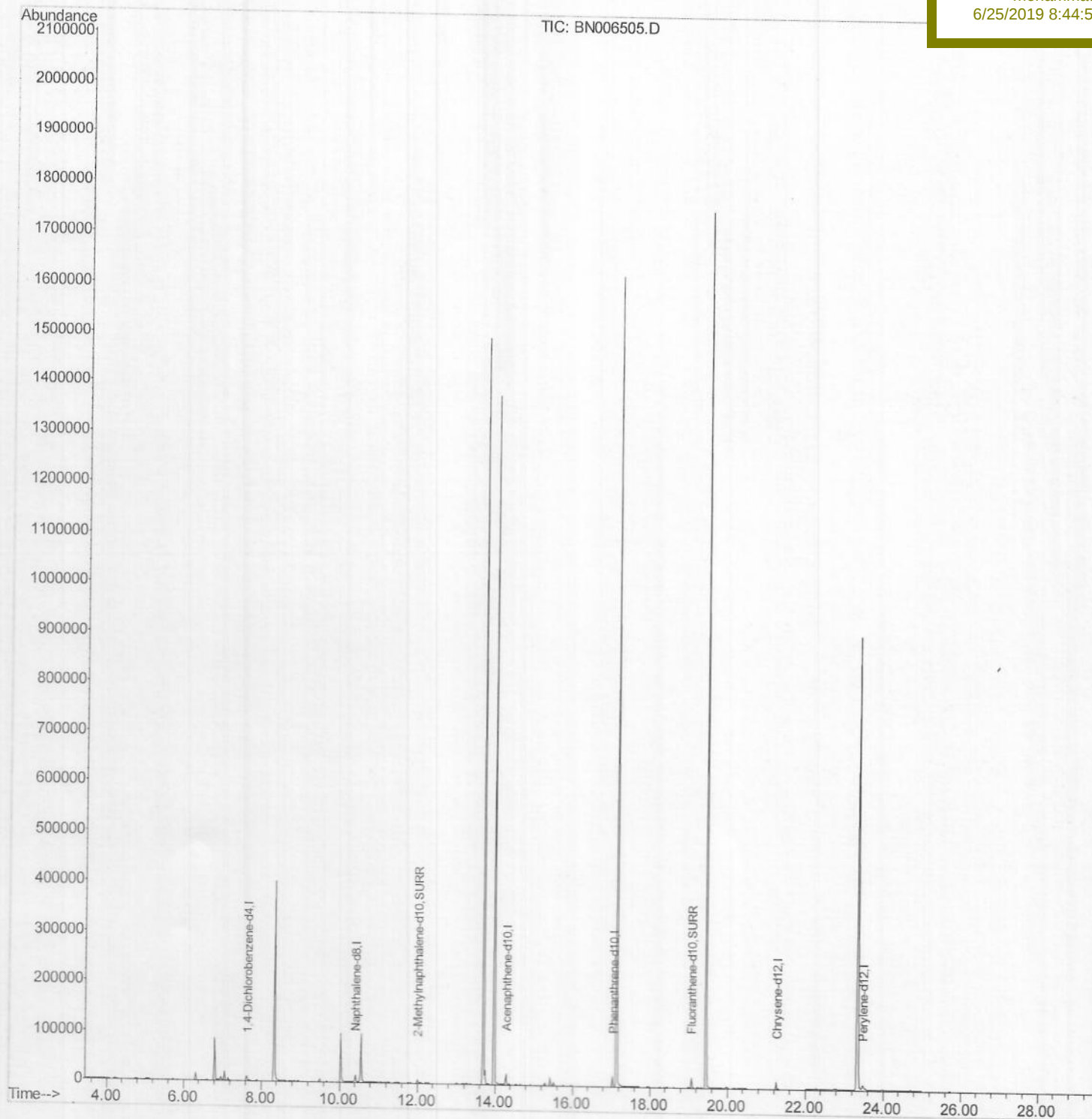
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006505.D
Acq On : 23 Jun 2019 00:26
Operator : HP/JU
Sample : K3360-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 24 09:24:28 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 :
A41Z1

Manual Integrations
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

Data File : BN006505.D

Acq On : 23 Jun 2019 00:26

Operator : HP/JU

Sample : K3360-11

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 24 09:22:12 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

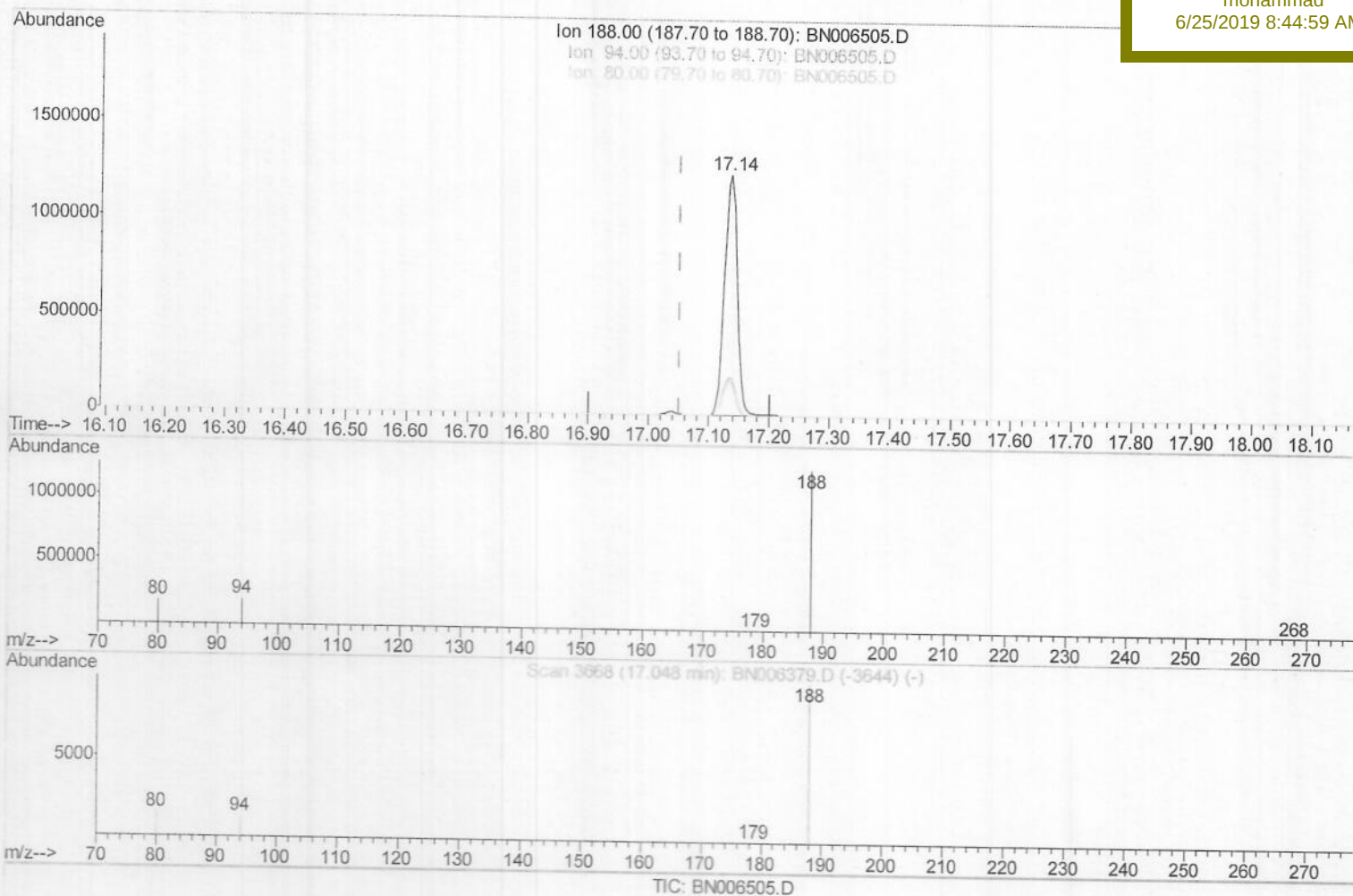
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Z1

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.137min (+0.084) 0.40ng/ul

response 1827094

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.94#
80.00	13.60	14.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

Data File : BN006505.D

Acq On : 23 Jun 2019 00:26

Operator : HP/JU

Sample : K3360-11

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 24 09:22:12 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

ClientSampleId :

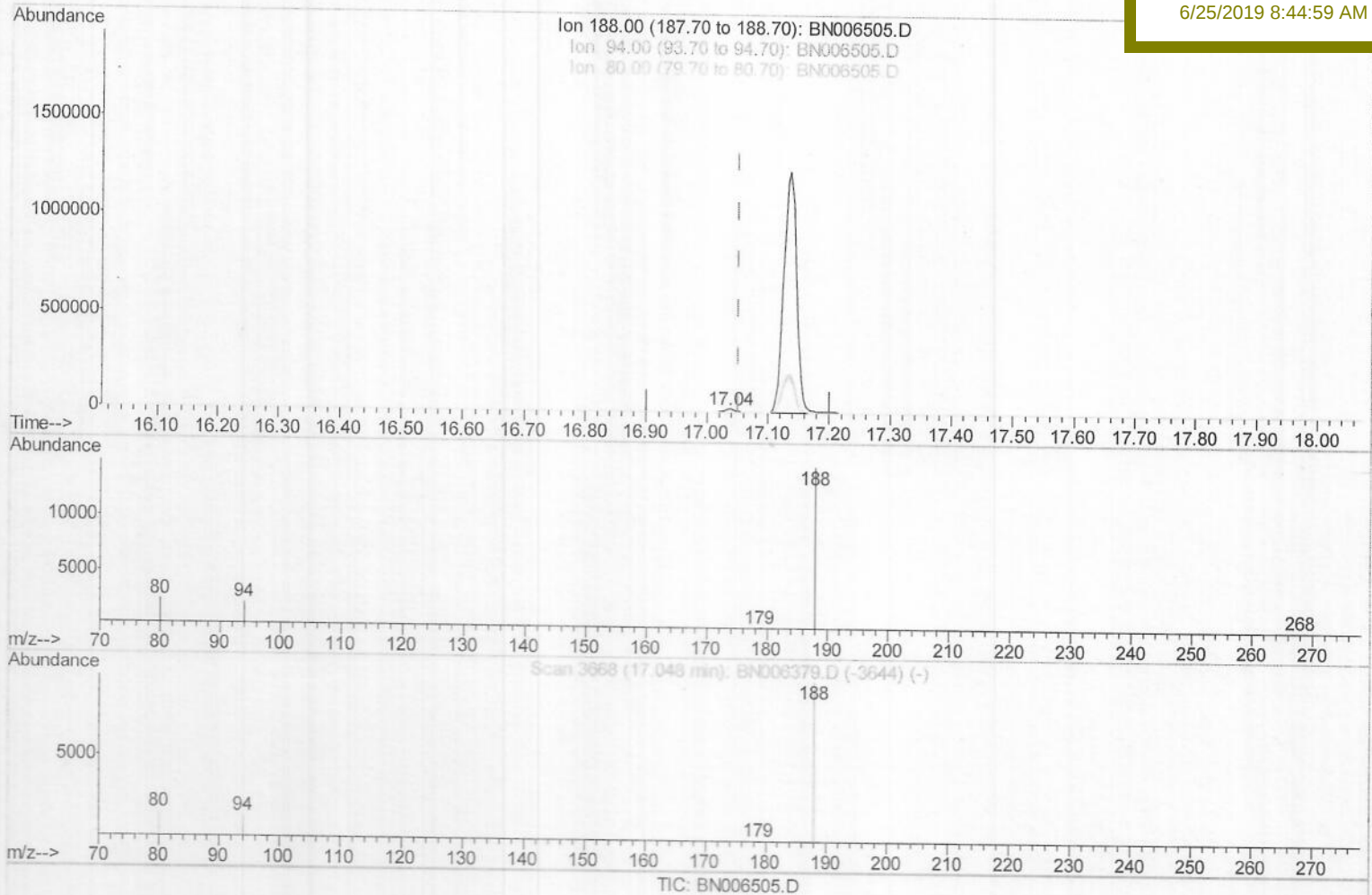
A41Z1

Manual Integrations

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(10) Phenanthrene-d10 (I)

17.035min (-0.017) 0.40ng/ul m > JU 06/26/19

response 21563

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.55
80.00	13.60	15.06
0.00	0.00	0.00

Quantitation Report (Qedit)

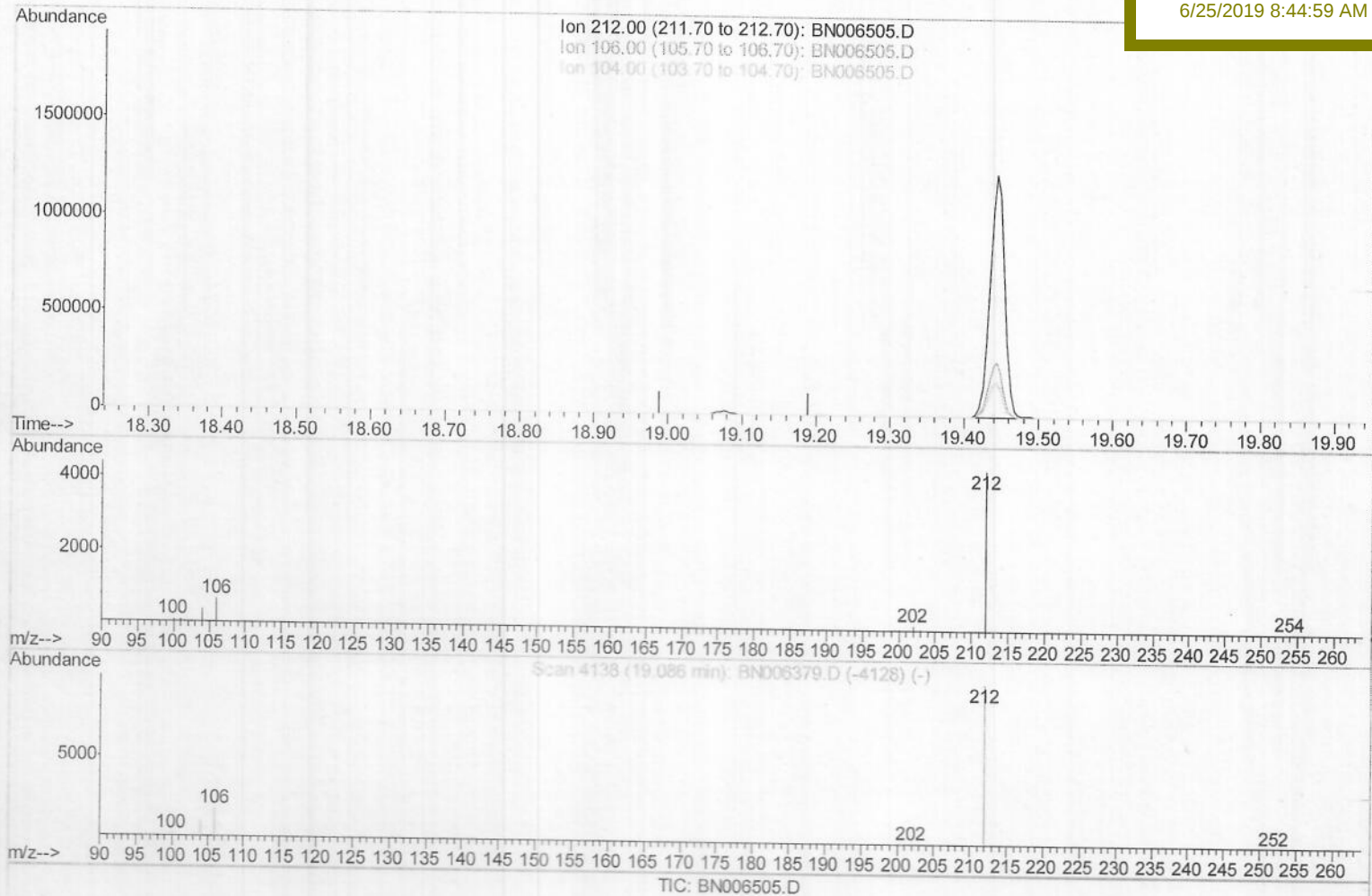
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006505.D
Acq On : 23 Jun 2019 00:26
Operator : HP/JU
Sample : K3360-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 24 09:22:44 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 :
A41Z1

Manual Integrations
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(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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

Data File : BN006505.D

Acq On : 23 Jun 2019 00:26

Operator : HP/JU

Sample : K3360-11

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 24 09:22:44 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 :

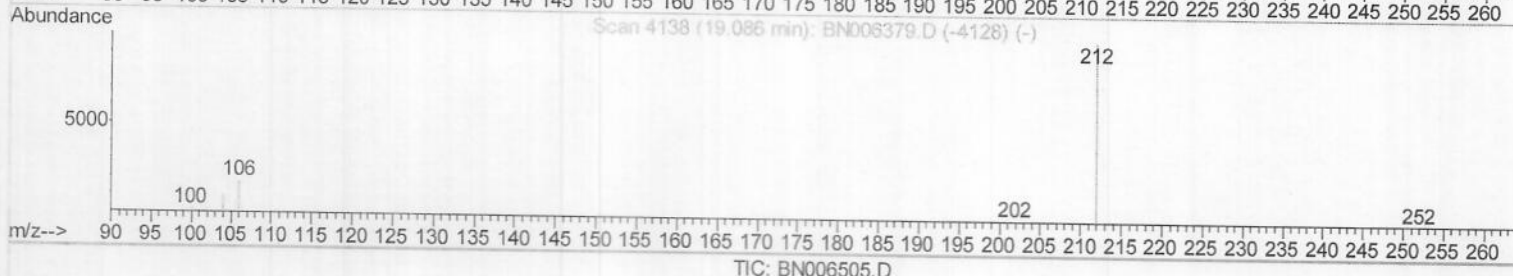
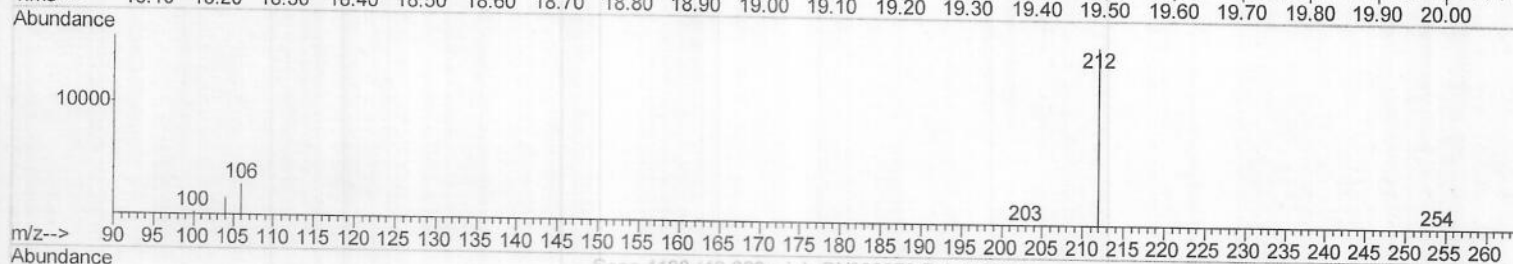
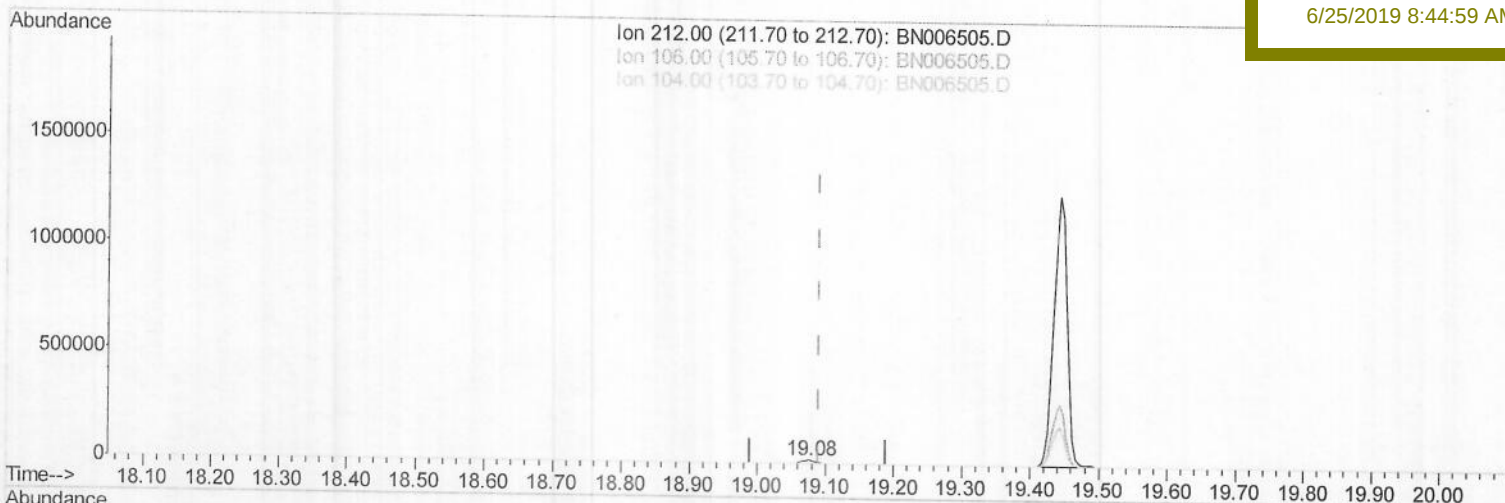
BNA_N

ClientSampleId :

A41Z1

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.076min (-0.014) 0.36ng/ul m > JU 06/26/19

response 20758

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)

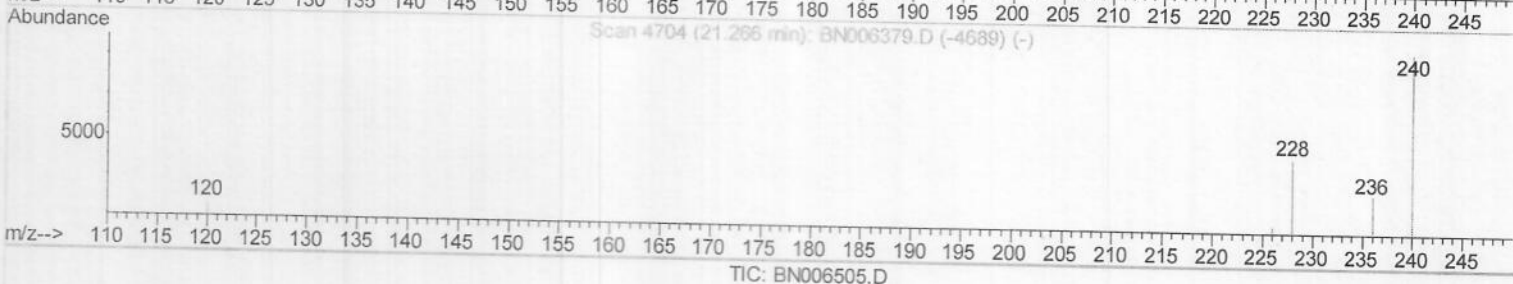
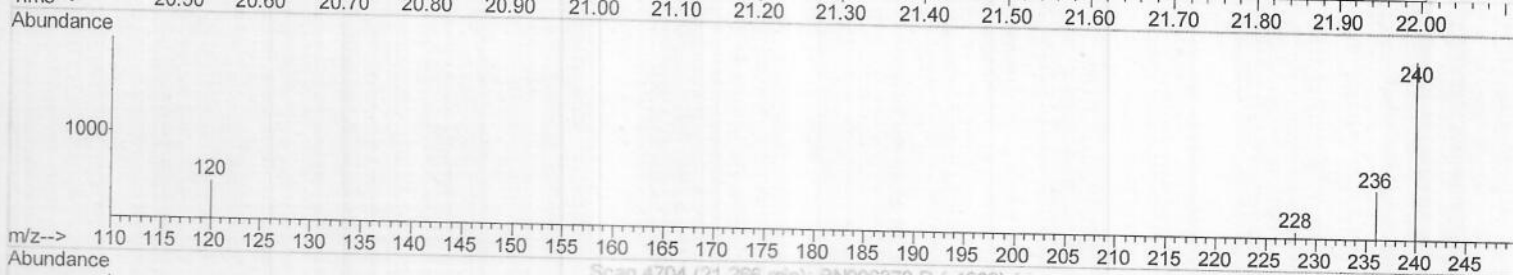
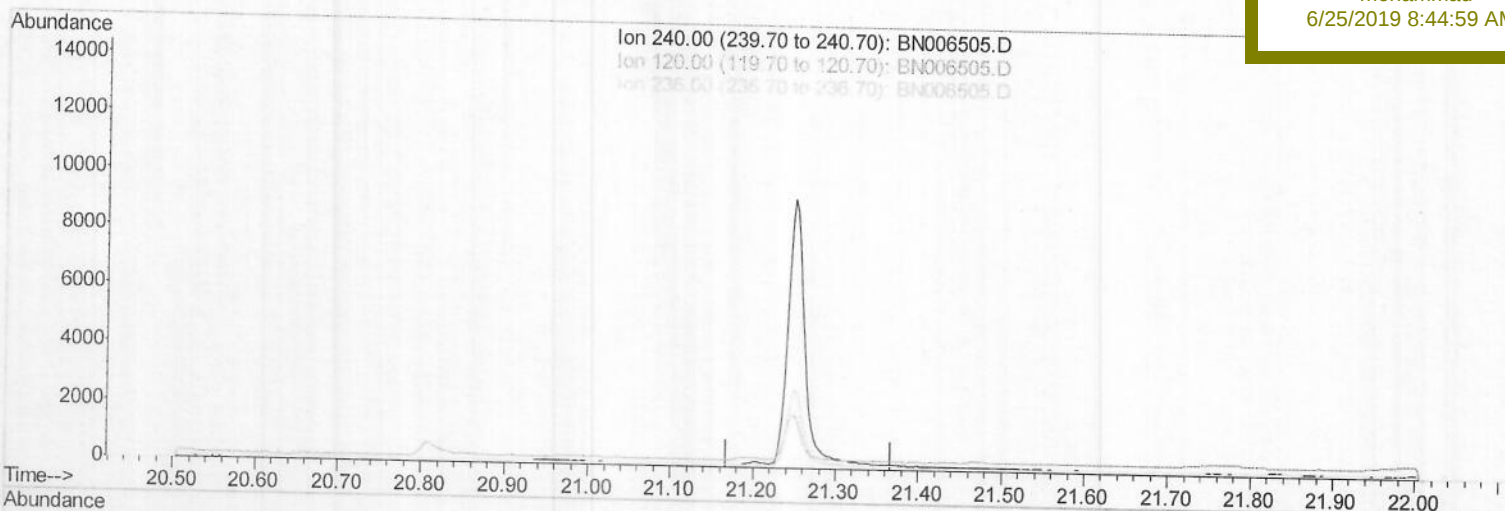
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
 Data File : BN006505.D
 Acq On : 23 Jun 2019 00:26
 Operator : HP/JU
 Sample : K3360-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 24 09:22:44 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 :
 A41Z1

Manual Integrations
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(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

Quantitation Report (Qedit)

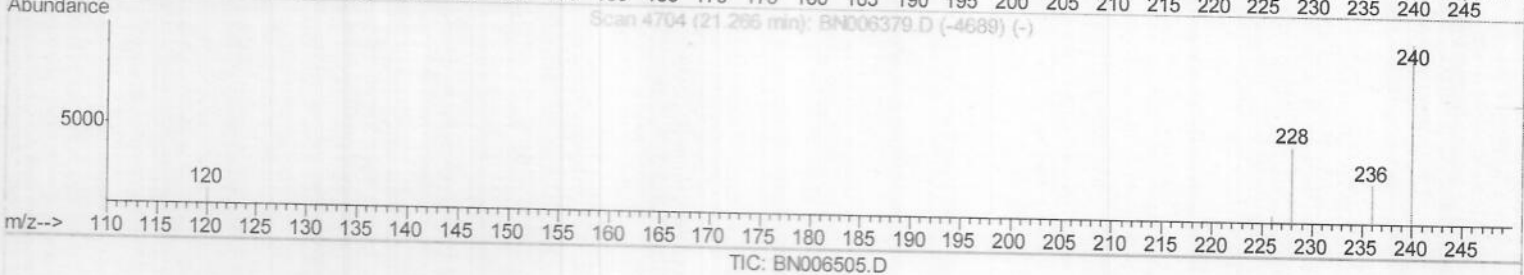
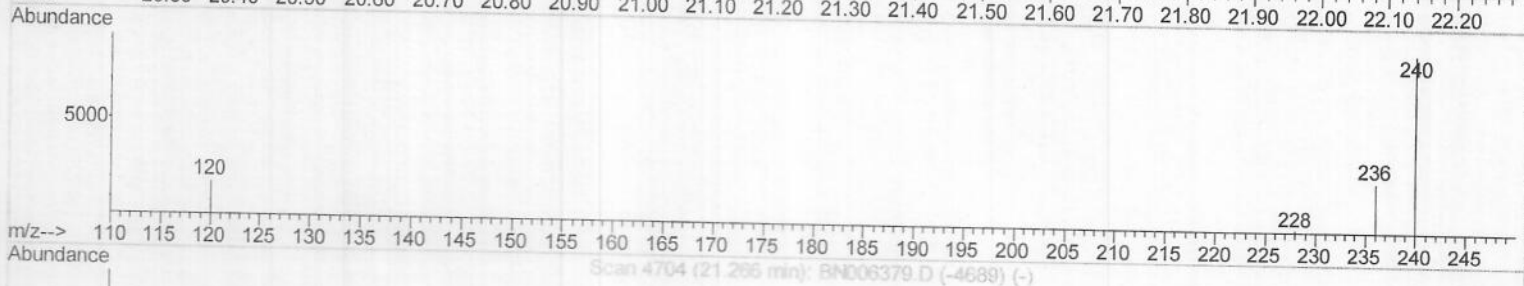
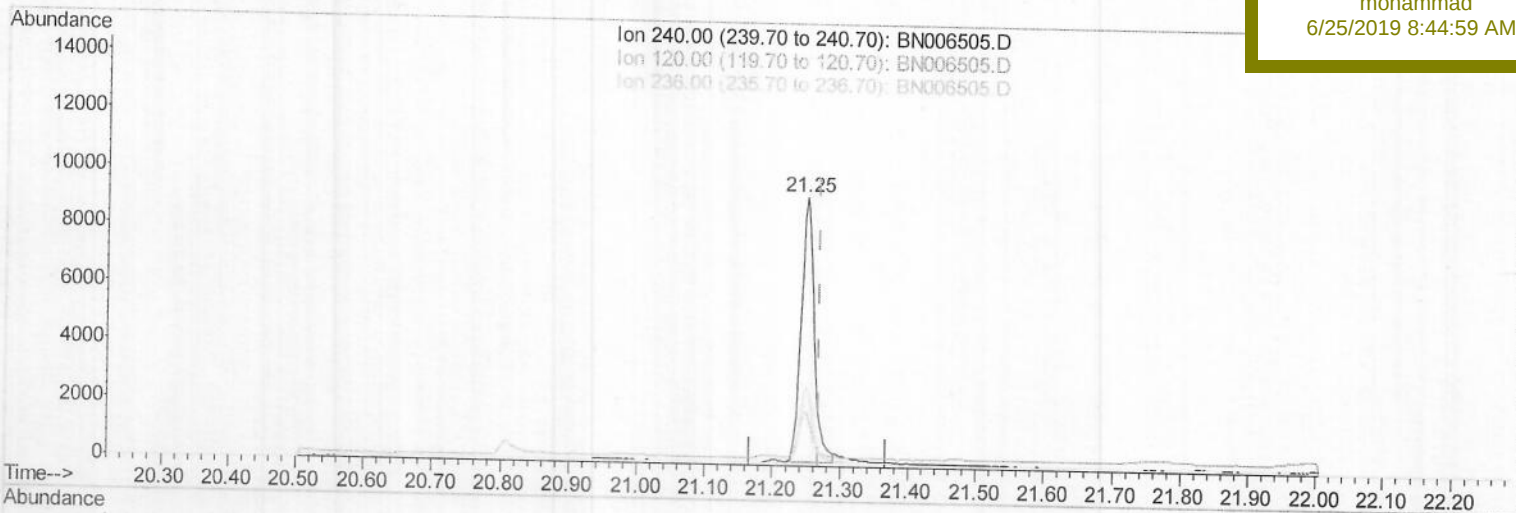
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
 Data File : BN006505.D
 Acq On : 23 Jun 2019 00:26
 Operator : HP/JU
 Sample : K3360-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 24 09:22:44 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 :
 A41Z1

Manual Integrations
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(16) Chrysene-d12 (I)

21.249min (-0.019) 0.40ng/ul m > JU 06/26/19

response 12333

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.99
236.00	30.10	29.19
0.00	0.00	0.00

Quantitation Report (Qedit)

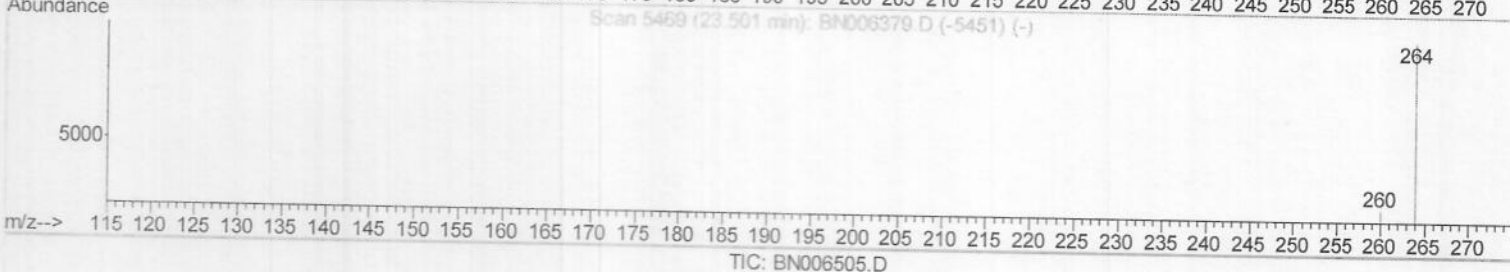
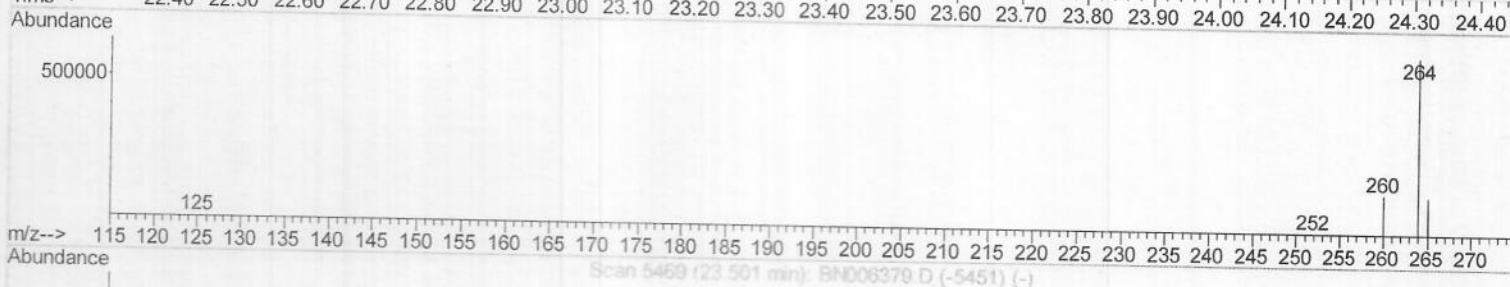
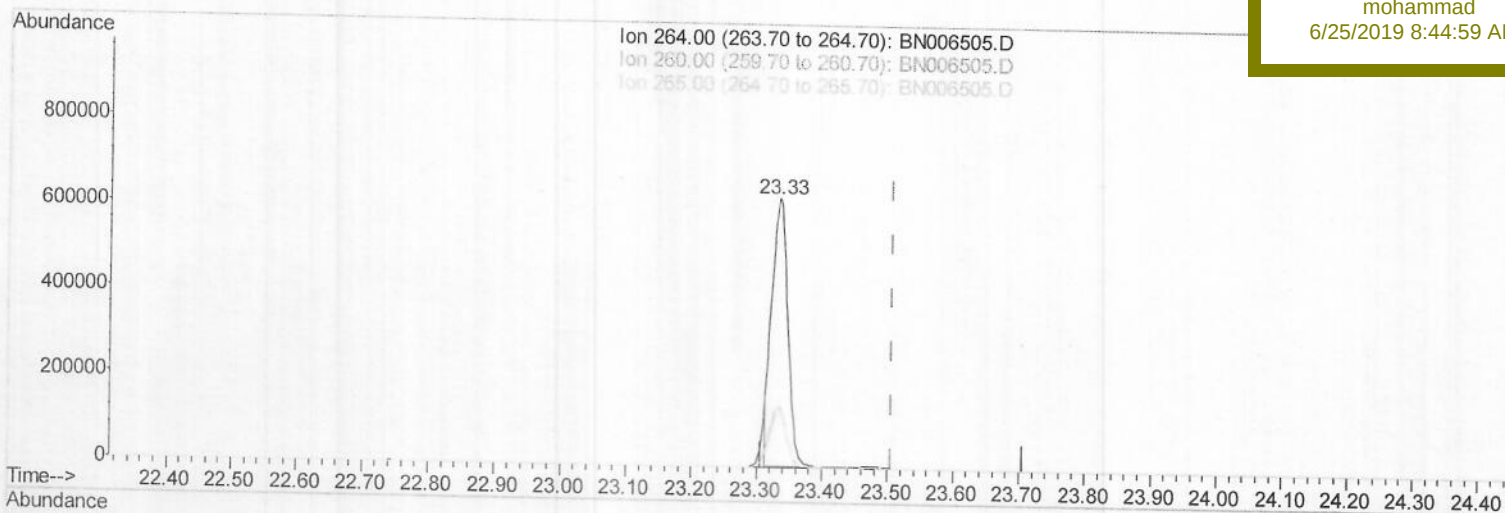
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
 Data File : BN006505.D
 Acq On : 23 Jun 2019 00:26
 Operator : HP/JU
 Sample : K3360-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 24 09:23:30 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 :
 A41Z1

Manual Integrations
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(20) Perylene-d12 (I)

23.333min (-0.174) 0.40ng/ul

response 1091969

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.43#
265.00	44.70	21.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

Data File : BN006505.D

Acq On : 23 Jun 2019 00:26

Operator : HP/JU

Sample : K3360-11

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 24 09:23:30 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 :

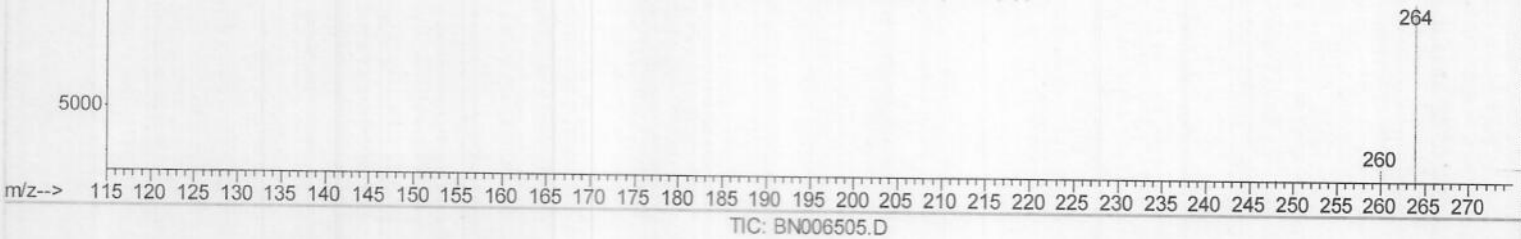
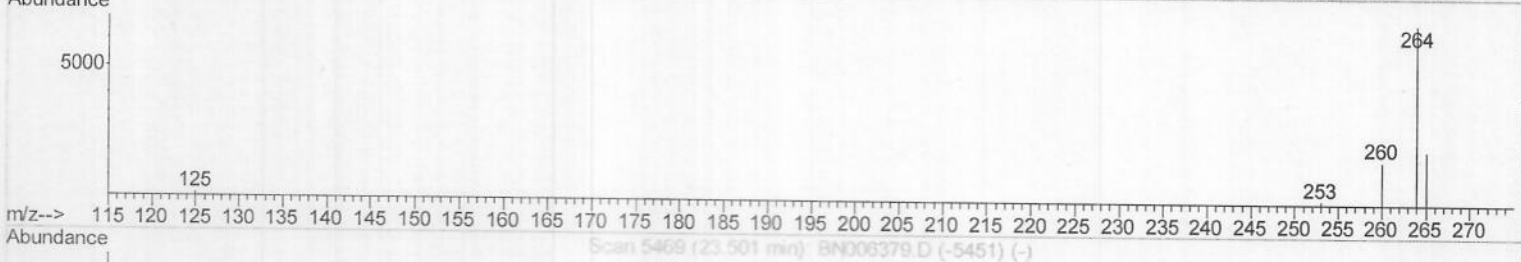
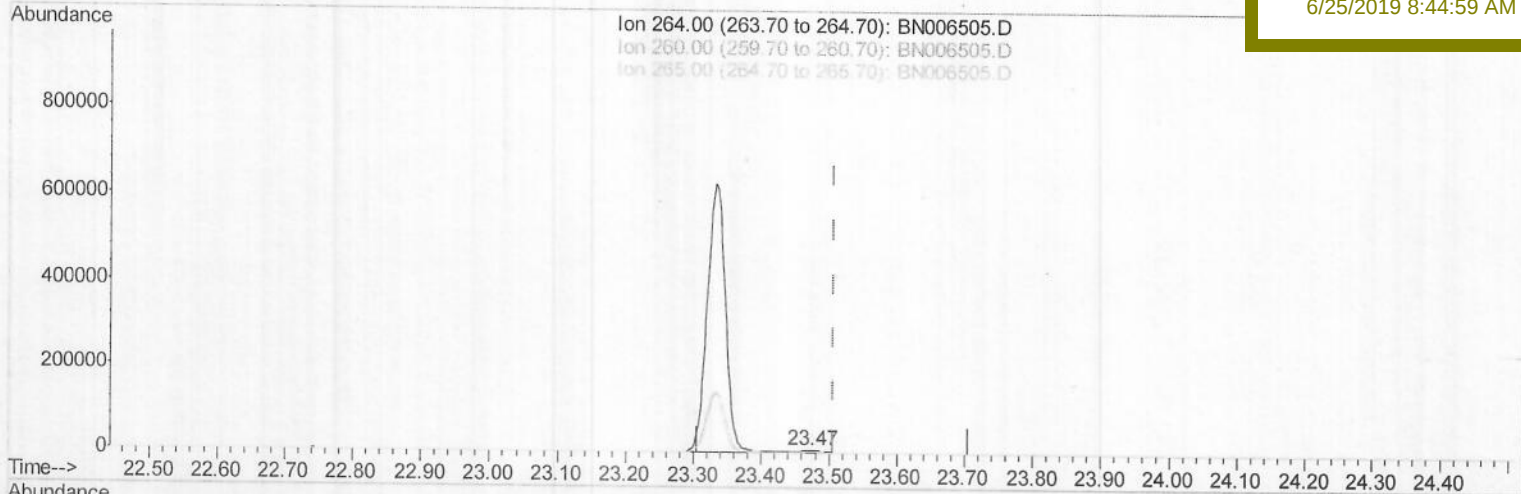
A41Z1

Manual Integrations

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(20) Perylene-d12 (I)

23.474min (-0.033) 0.40ng/ul m

> JU 06/26/19

response 9791

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.70
265.00	44.70	32.35#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
 Data File : BN006505.D
 Acq On : 23 Jun 2019 00:26
 Operator : HP/JU
 Sample : K3360-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 A41Z1

Quant Time: Jun 24 09:24:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5118	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	19982	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	11275	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	21563m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	12333m	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	9791m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	11013	0.36	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	20758m	0.36	ng/ul	-0.01

Target Compounds

Qvalue

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

TO
 06/26/19