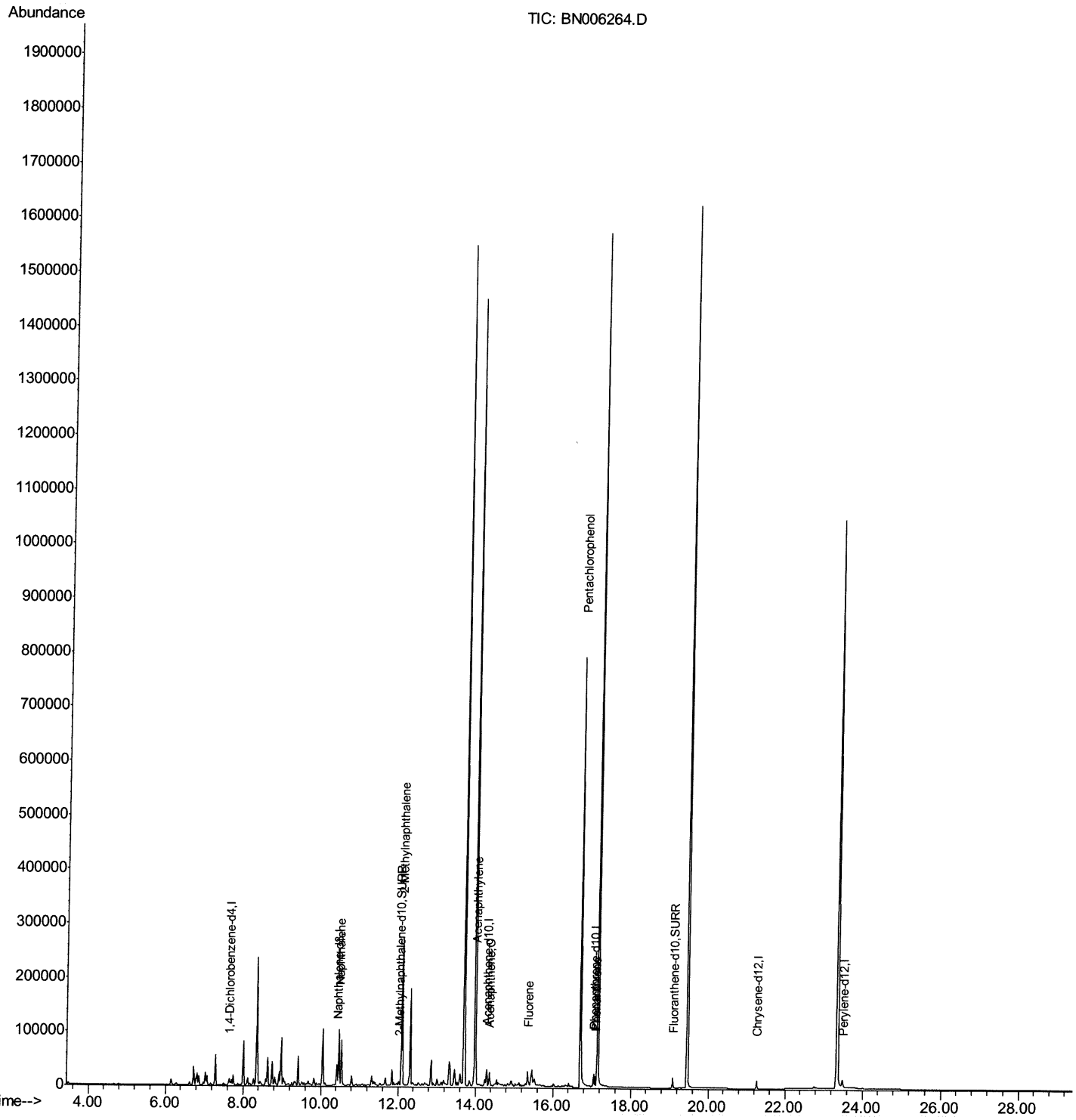
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006264.D
Acq On : 12 Jun 2019 02:08
Operator : JU/SJ
Sample : K3215-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 12 03:56:55 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8J2

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:28 AM



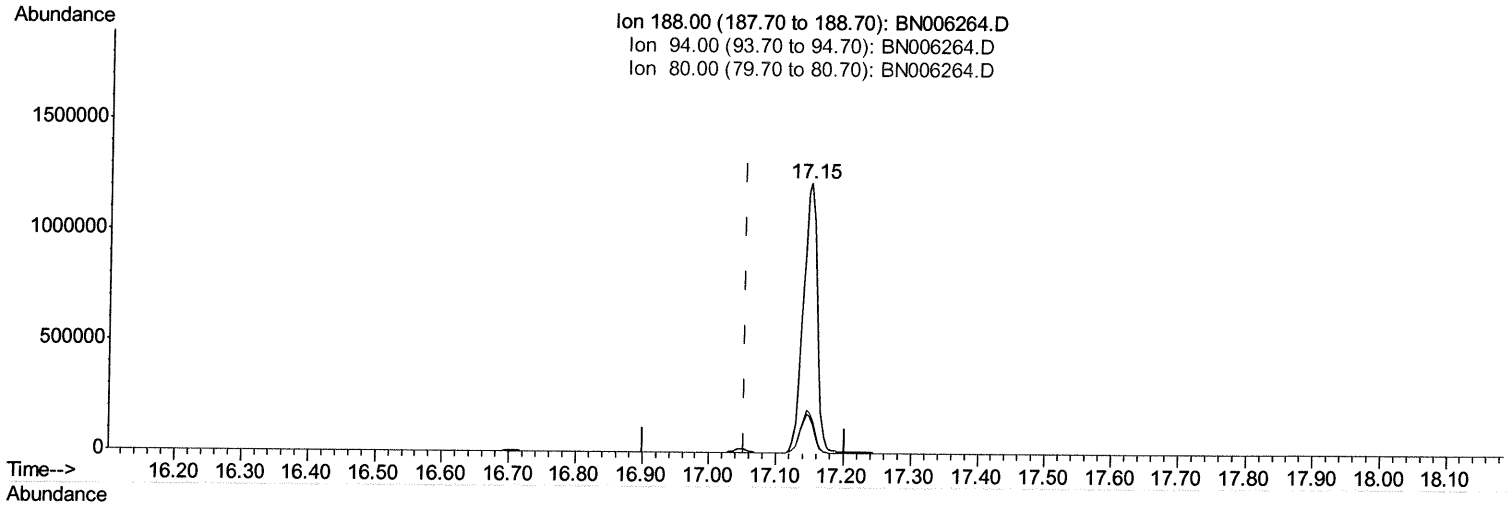
Quantitation Report (Qedit)

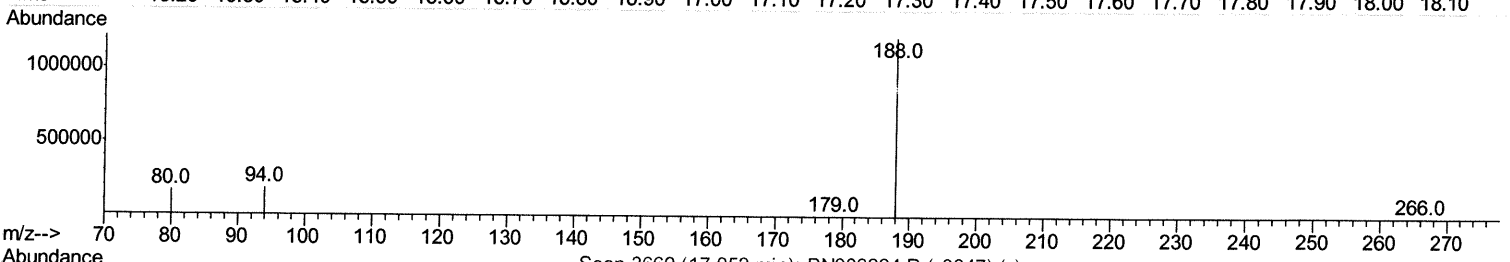
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006264.D
Acq On : 12 Jun 2019 02:08
Operator : JU/SJ
Sample : K3215-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 12 02:46:30 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

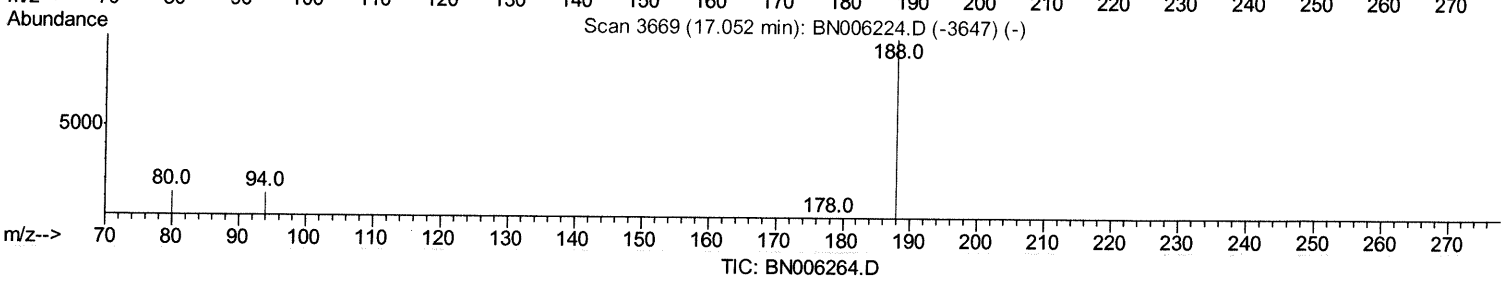
Instrument :
BNA_N
ClientSampleId :
DB8J2

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:28 AM





Scan 3669 (17.052 min): BN006224.D (-3647) (-)



TIC: BN006264.D

(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1764649

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.08
80.00	13.60	13.64
0.00	0.00	0.00

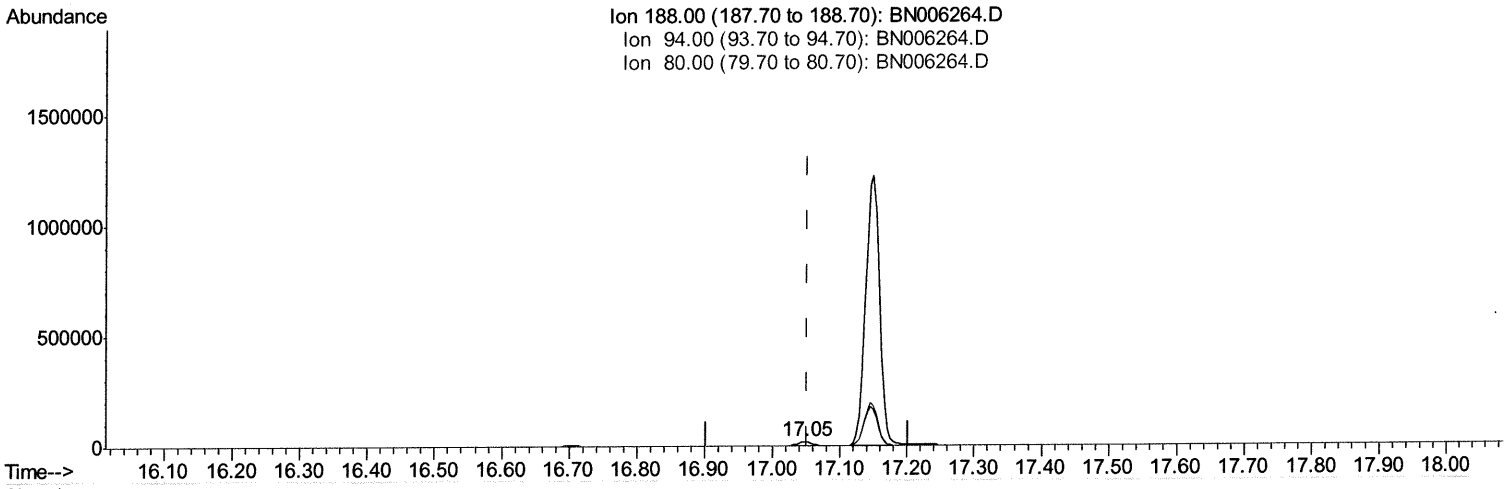
Quantitation Report (Qedit)

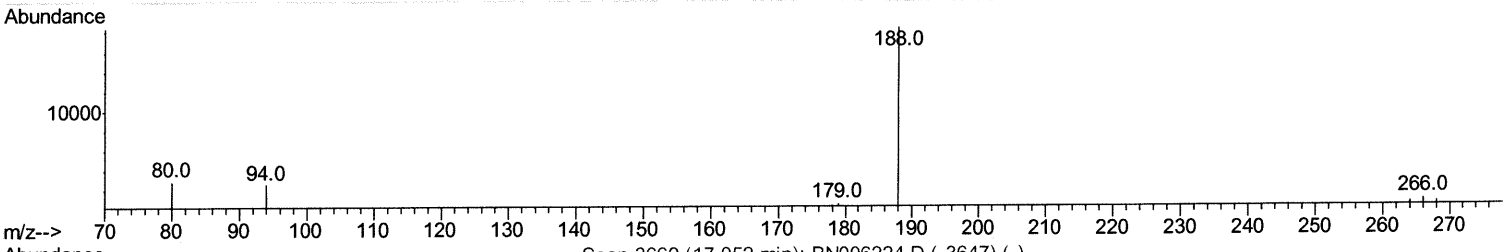
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006264.D
Acq On : 12 Jun 2019 02:08
Operator : JU/SJ
Sample : K3215-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

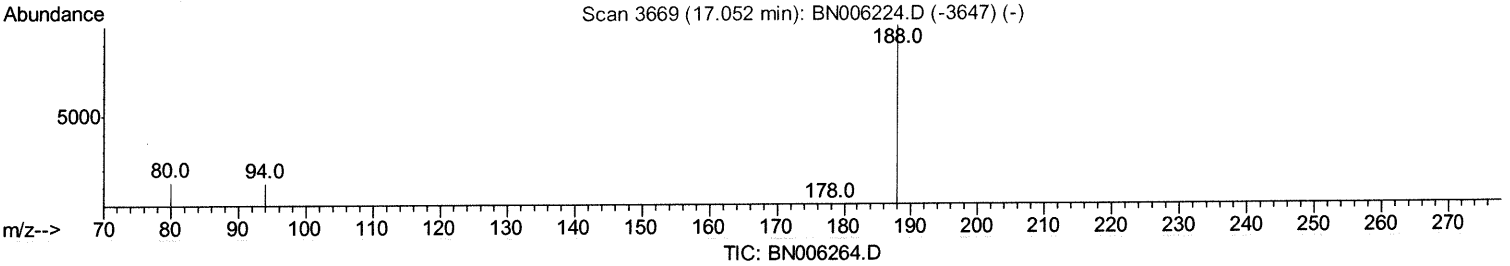
Quant Time: Jun 12 02:46:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8J2

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:28 AM







(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m JU 06/12/19

response 25059

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.93
80.00	13.60	15.57
0.00	0.00	0.00

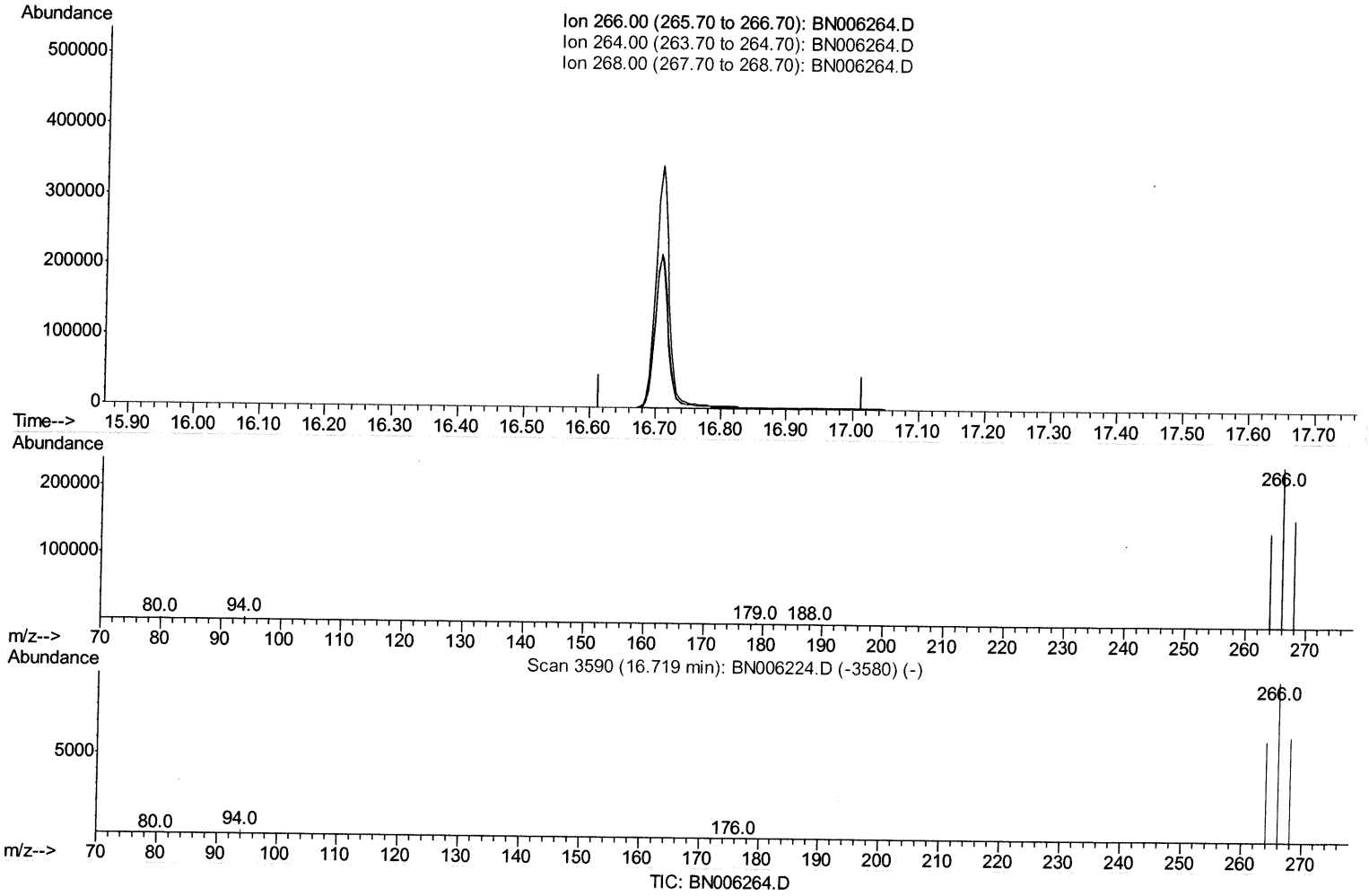
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006264.D
Acq On : 12 Jun 2019 02:08
Operator : JU/SJ
Sample : K3215-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 12 03:55:04 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8J2

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:28 AM



TIC: BN006264.D

(11) Pentachlorophenol

16.715min (-16.715) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	62.90	0.00#
268.00	64.10	0.00#
0.00	0.00	0.00

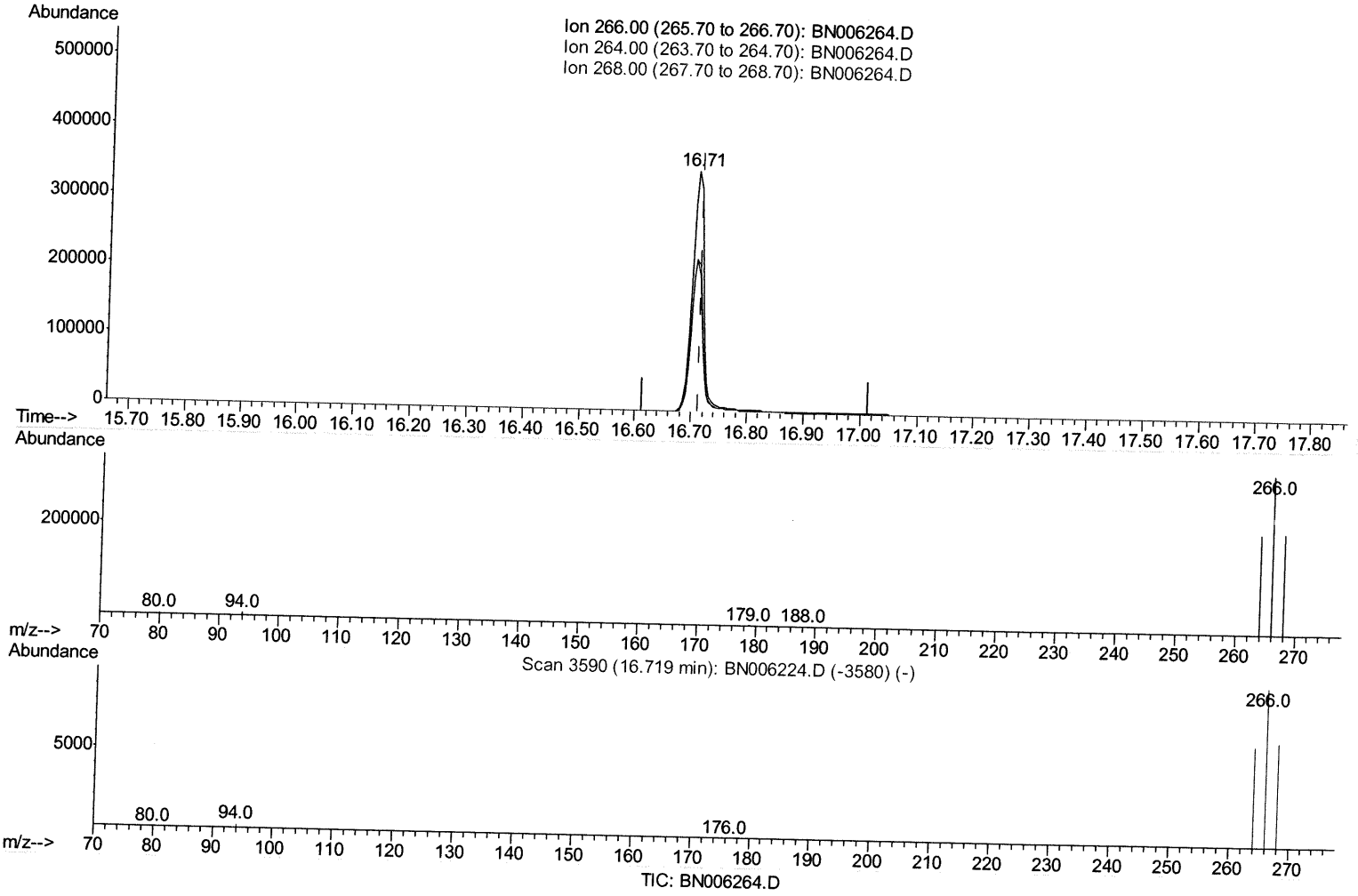
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006264.D
Acq On : 12 Jun 2019 02:08
Operator : JU/SJ
Sample : K3215-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 12 03:55:04 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8J2

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:28 AM



(11) Pentachlorophenol

16.706min (-0.009) 79.37ng/ul m JU 06/12/19

response 505393

Ion	Exp%	Act%
266.00	100	100
264.00	62.90	0.00#
268.00	64.10	0.00#
0.00	0.00	0.00

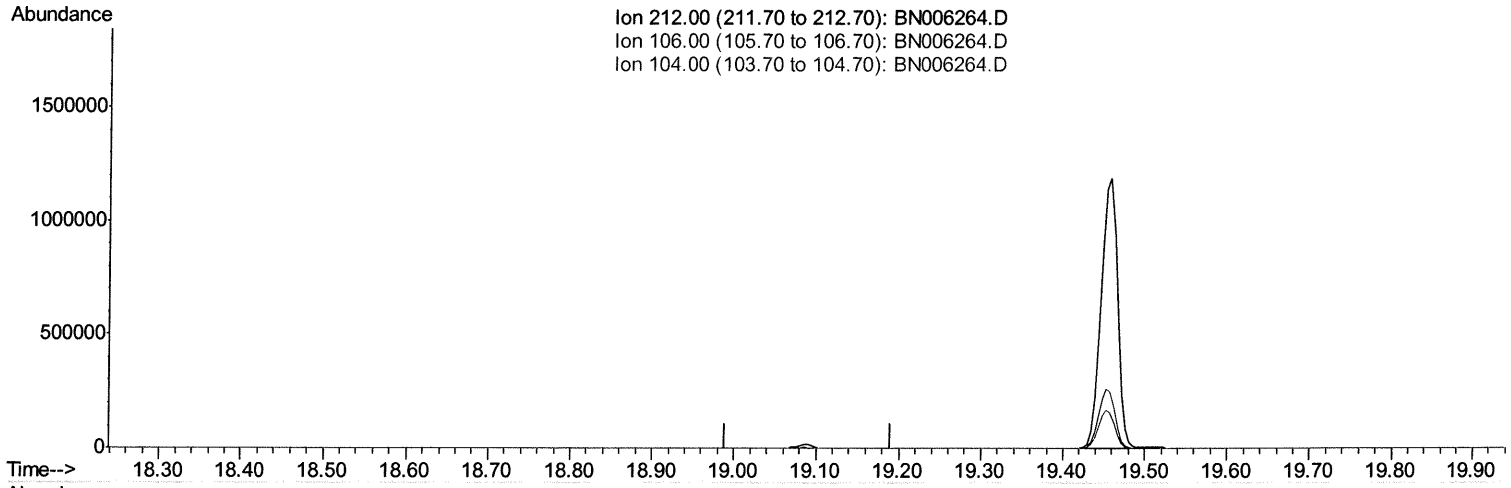
Quantitation Report (Qedit)

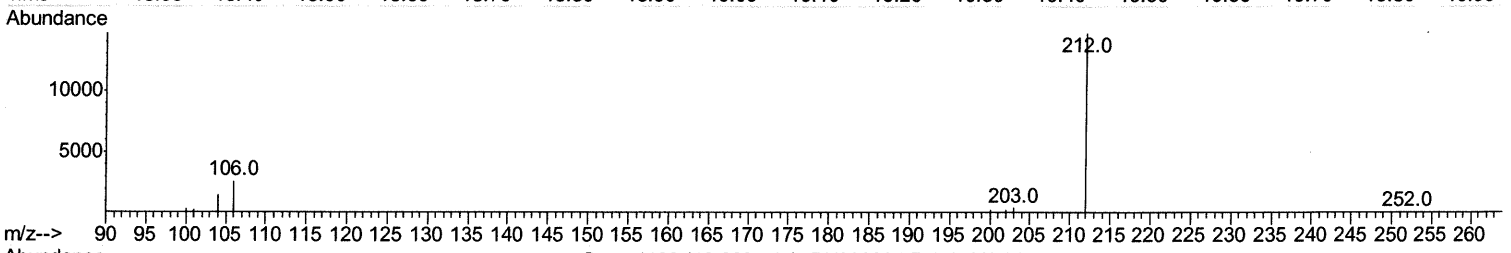
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006264.D
Acq On : 12 Jun 2019 02:08
Operator : JU/SJ
Sample : K3215-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

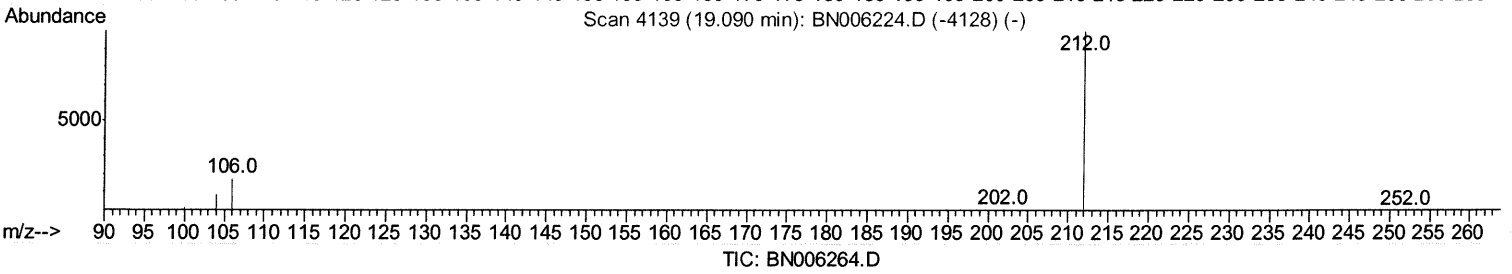
Quant Time: Jun 12 03:55:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8J2

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:28 AM







(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

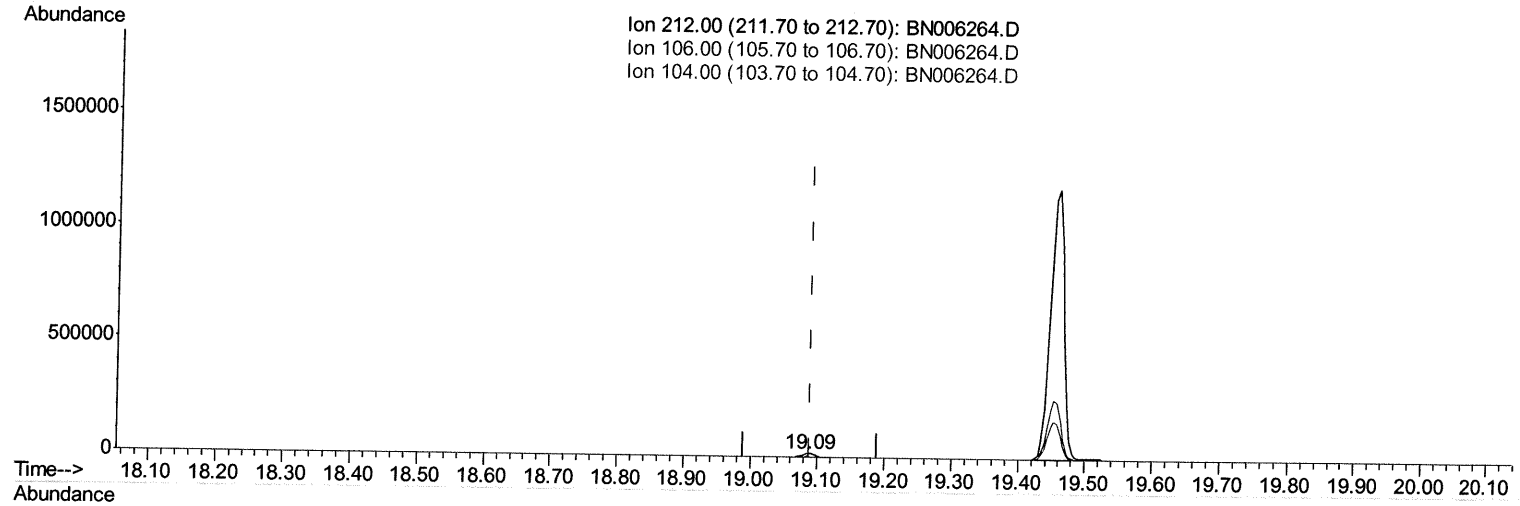
Quantitation Report (Qedit)

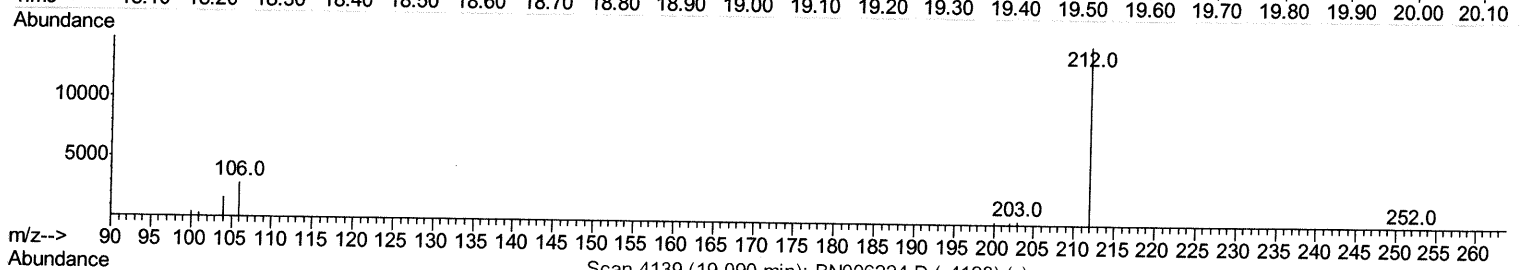
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006264.D
Acq On : 12 Jun 2019 02:08
Operator : JU/SJ
Sample : K3215-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 12 03:55:04 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

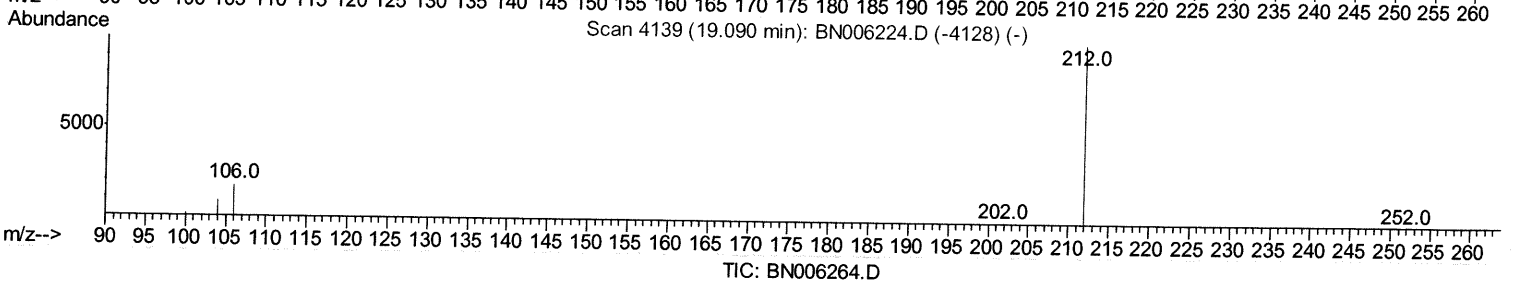
Instrument :
BNA_N
ClientSampleId :
DB8J2

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:28 AM





Scan 4139 (19.090 min): BN006224.D (-4128) (-)



TIC: BN006264.D

(14) Fluoranthene-d10 (SURR)

19.085min (-0.005) 0.30ng/ul m JU 06/12/19

response 20237

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

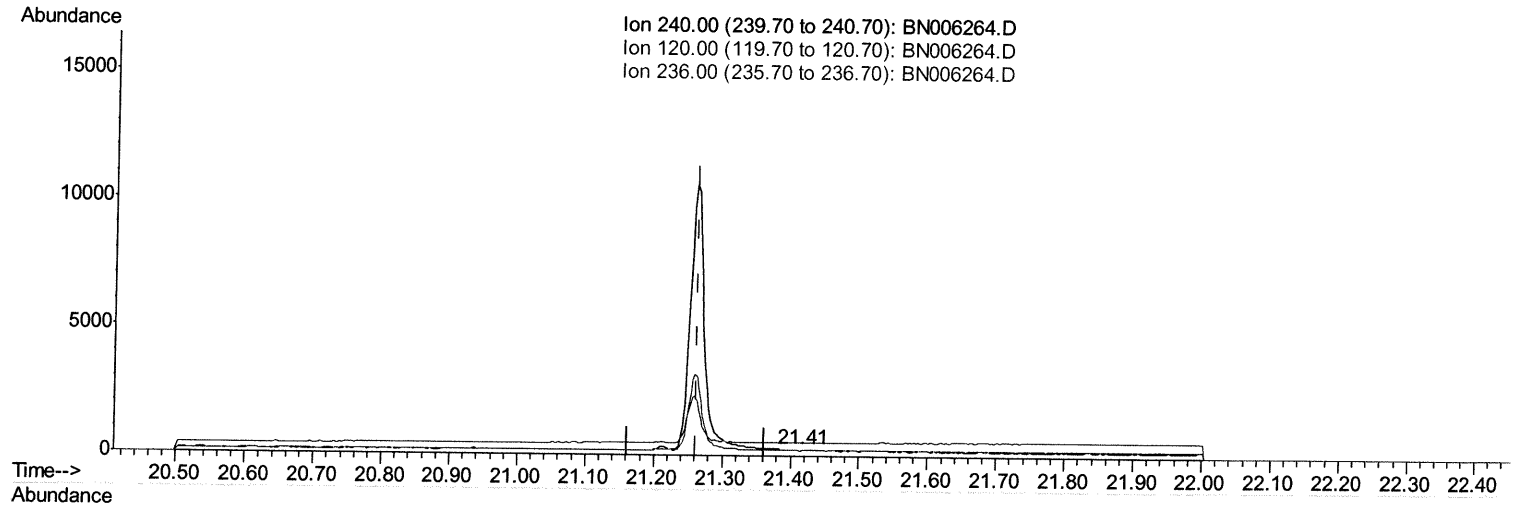
Quantitation Report (Qedit)

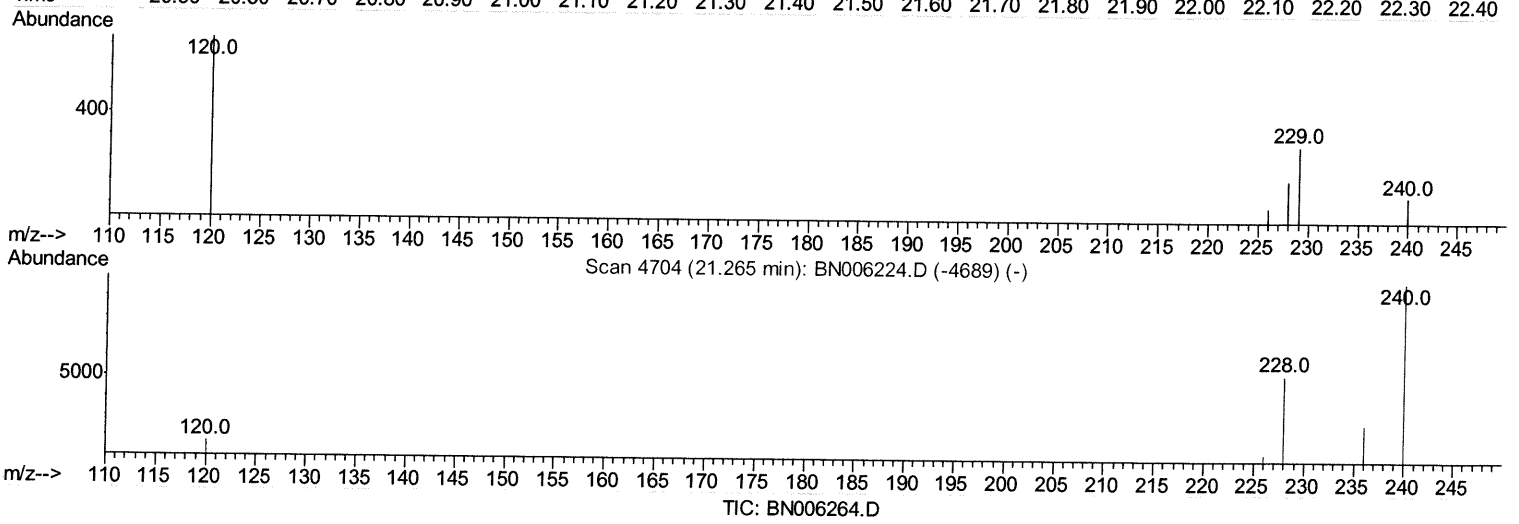
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006264.D
Acq On : 12 Jun 2019 02:08
Operator : JU/SJ
Sample : K3215-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 12 03:55:04 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8J2

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:28 AM





(16) Chrysene-d12 (I)

21.414min (+0.152) 0.40ng/ul

response 47

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	205.00#
236.00	30.10	82.69#
0.00	0.00	0.00

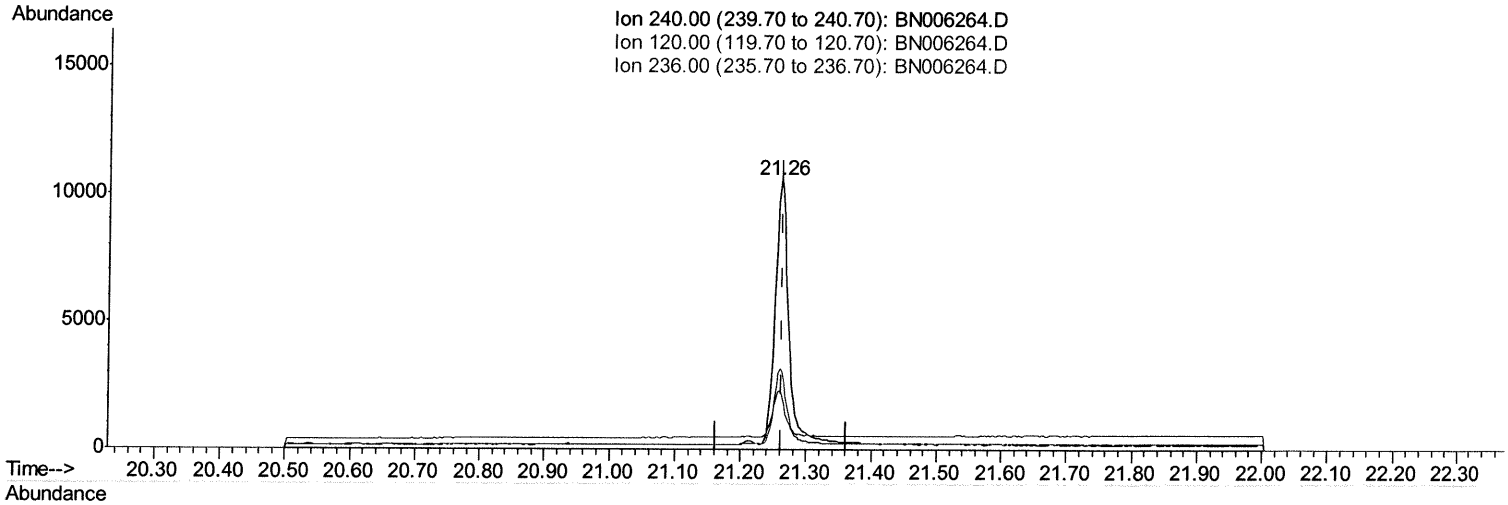
Quantitation Report (Qedit)

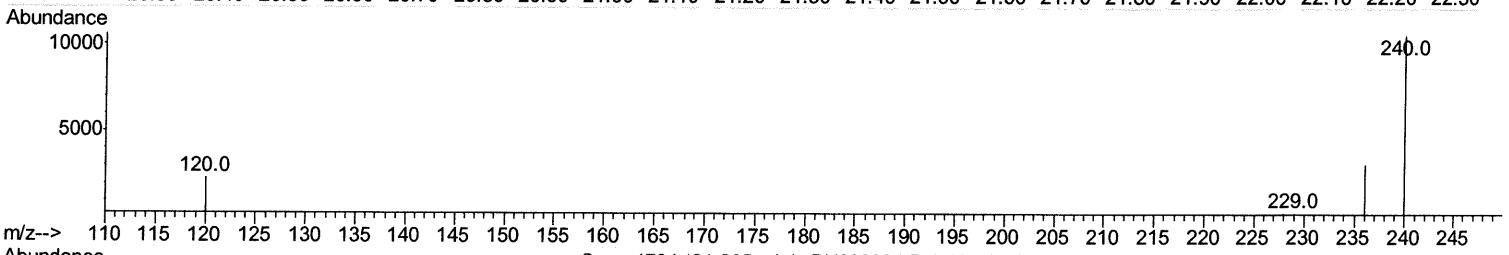
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006264.D
Acq On : 12 Jun 2019 02:08
Operator : JU/SJ
Sample : K3215-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 12 03:55:04 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

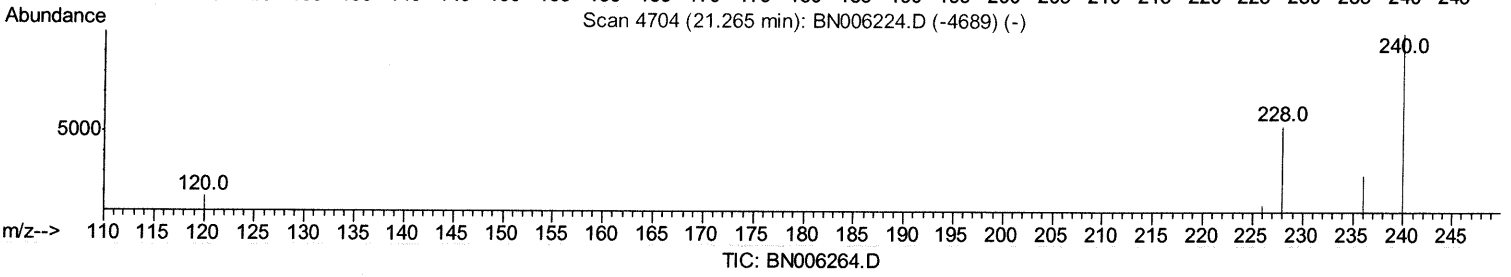
Instrument :
BNA_N
ClientSampleId :
DB8J2

Manual Integrations APPROVED
mohammad
6/12/2019 8:19:28 AM





Scan 4704 (21.265 min): BN006224.D (-4689) (-)



TIC: BN006264.D

(16) Chrysene-d12 (I)

21.259min (-0.003) 0.40ng/ul m JU 06/12/19

response 15075

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	21.91
236.00	30.10	30.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006264.D
Acq On : 12 Jun 2019 02:08
Operator : JU/SJ
Sample : K3215-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
6/12/2019 8:19:28 AM

Quant Time: Jun 12 03:56:55 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	6097	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	24074	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14477	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	25059m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	15075m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	26393	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	11606	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	20237m	0.30	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	132279	1.991	ng/ul	100
5) 2-Methylnaphthalene	12.09	142	194516	4.202	ng/ul	100
7) Acenaphthylene	14.01	152	3920	0.049	ng/ul#	1
8) Acenaphthene	14.36	153	13142	0.235	ng/ul#	81
9) Fluorene	15.35	166	16735	0.256	ng/ul	89
11) Pentachlorophenol	16.71	266	505393m	79.371	ng/ul	
12) Phenanthrene	17.09	178	19734	0.245	ng/ul	96

SJ 06/12/19

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