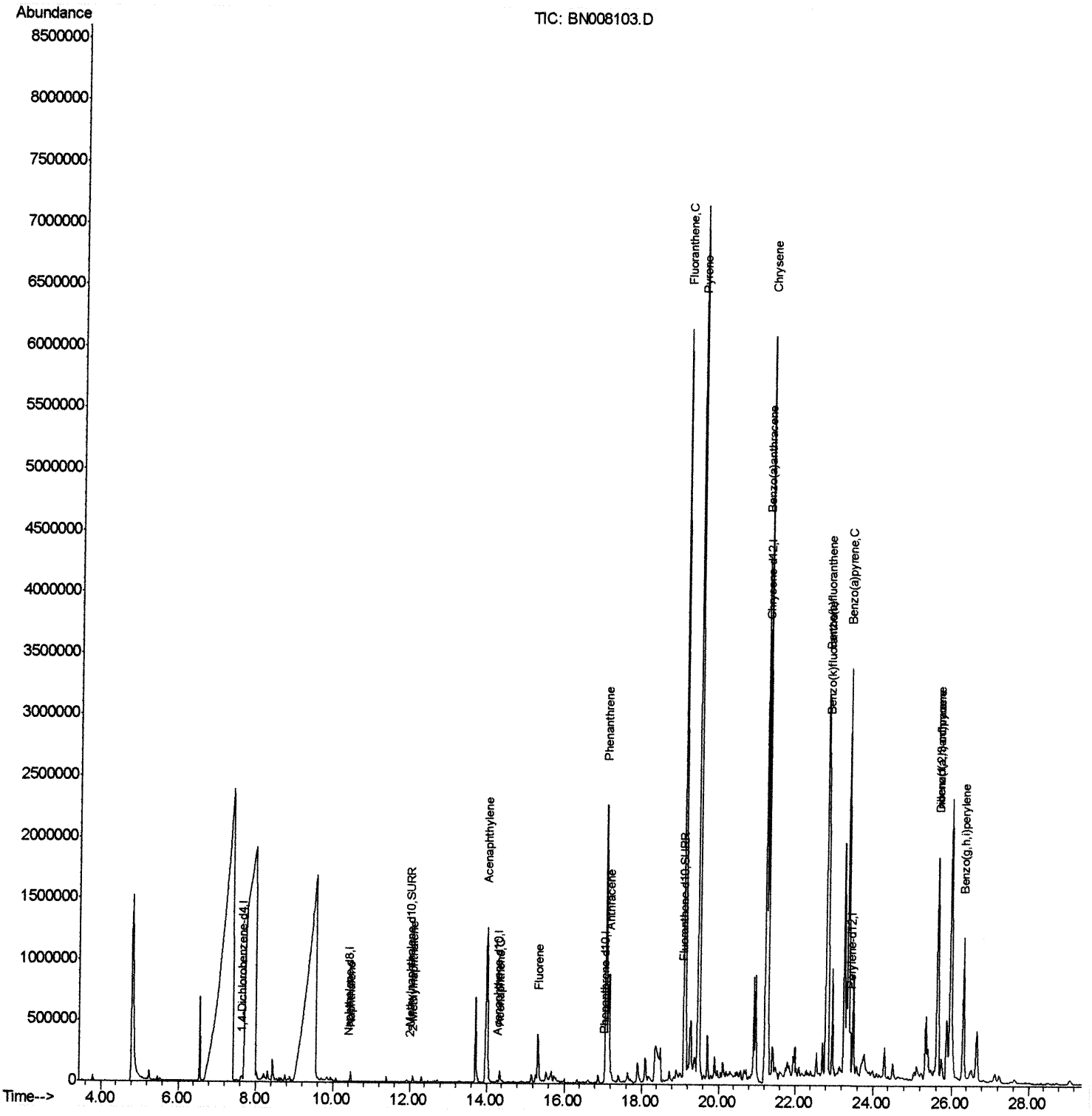
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 13 02:19:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM



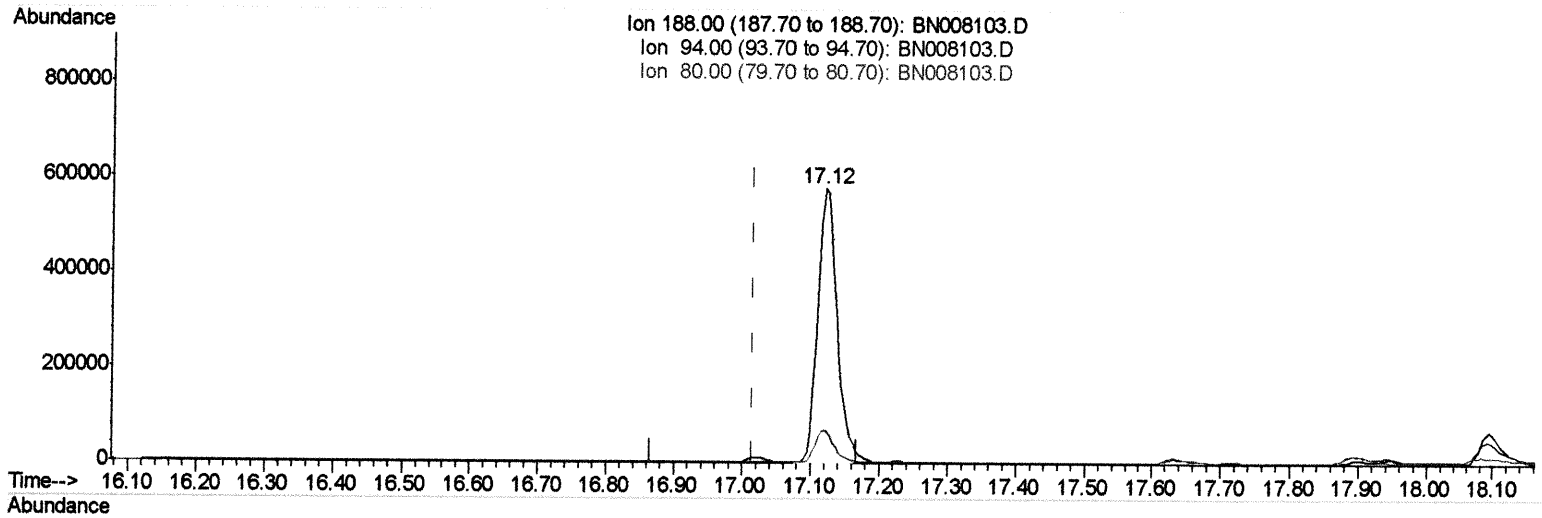
Quantitation Report (Qedit)

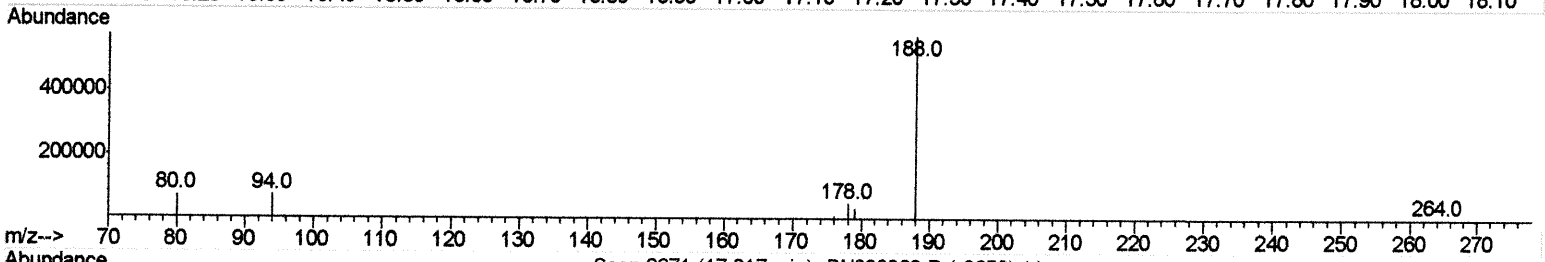
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

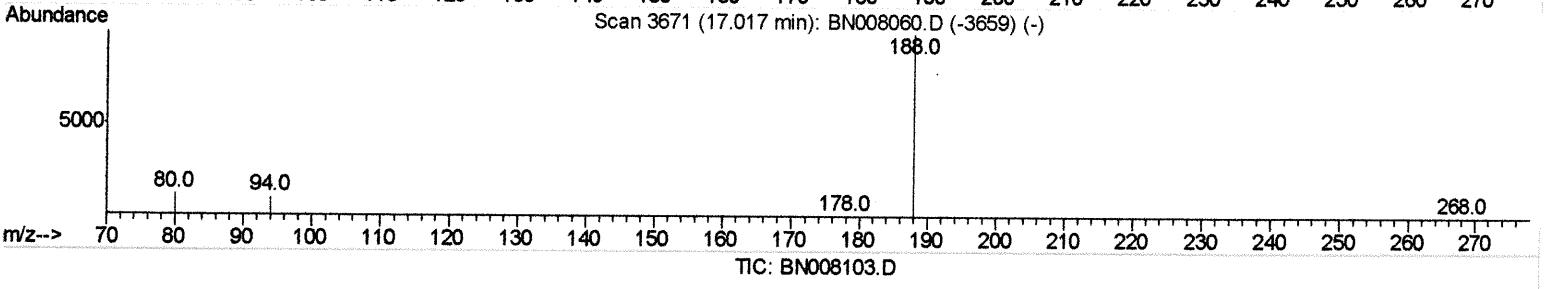
Quant Time: Oct 12 21:40:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







(10) Phenanthrene-d10 (I)

17.118min (+0.102) 0.40ng/ul

response 1125323

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.17
80.00	12.60	11.85
0.00	0.00	0.00

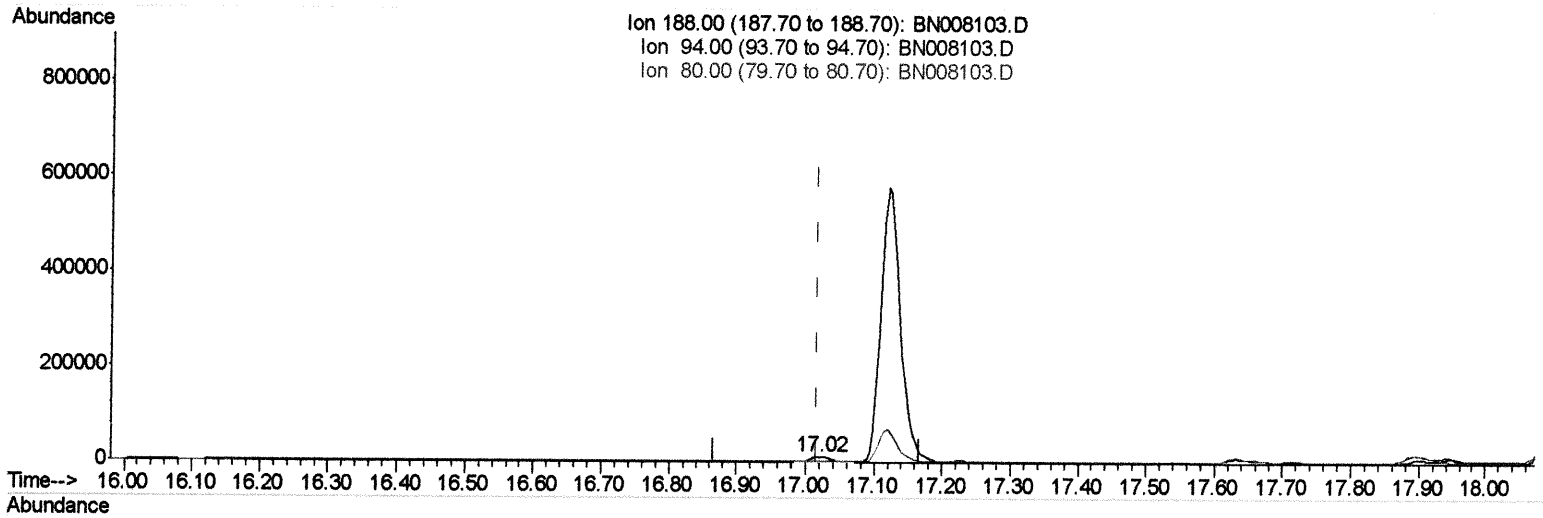
Quantitation Report (Qedit)

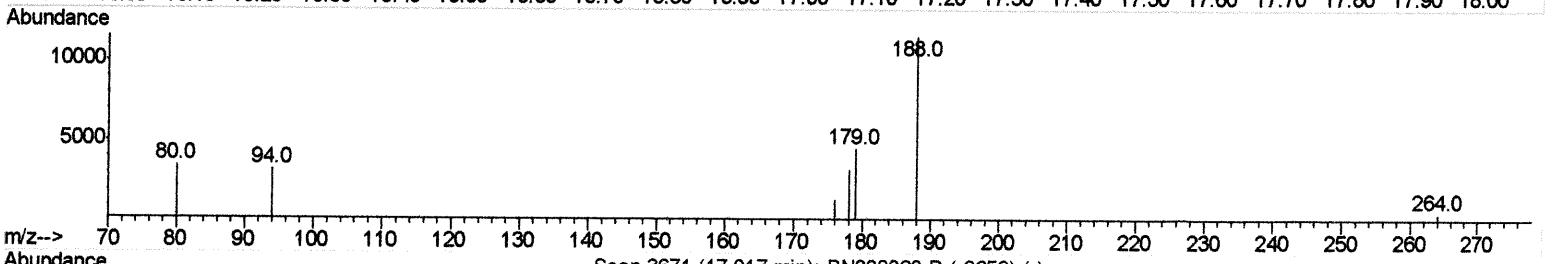
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

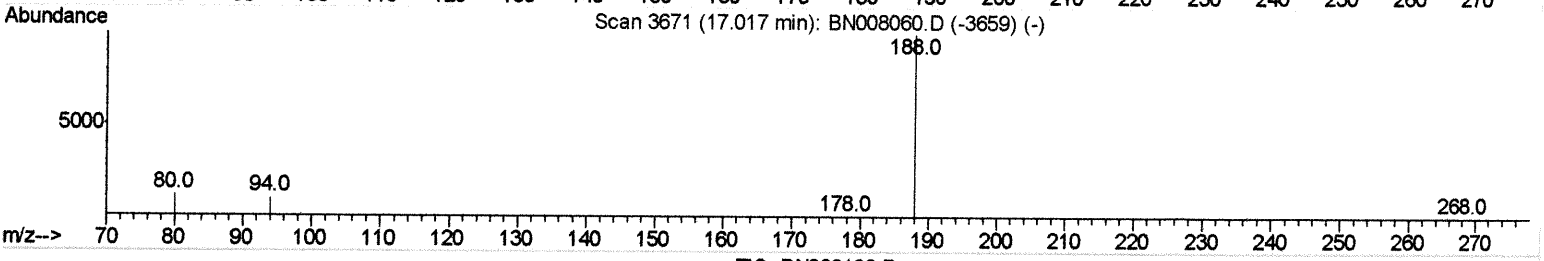
Quant Time: Oct 12 21:40:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







TIC: BN008103.D

(10) Phenanthrene-d10 (I)

17.021min (+0.004) 0.40ng/ul m JU 10/16/19

response 24164

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	27.78#
80.00	12.60	29.70#
0.00	0.00	0.00

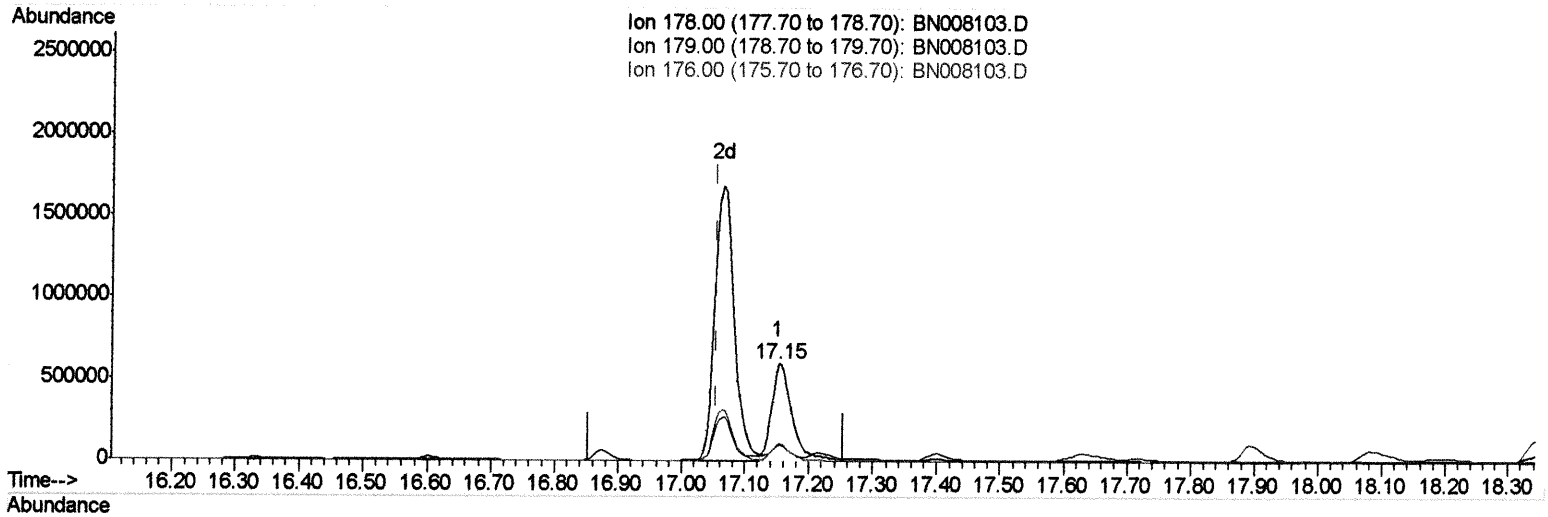
Quantitation Report (Qedit)

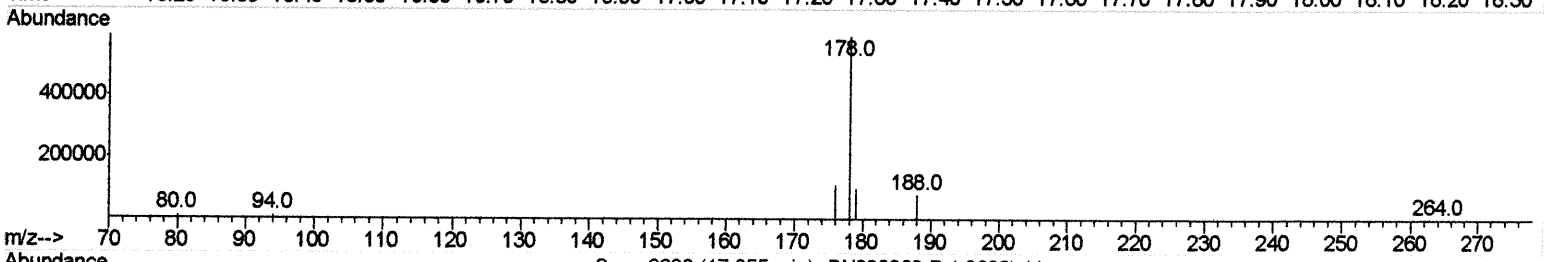
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

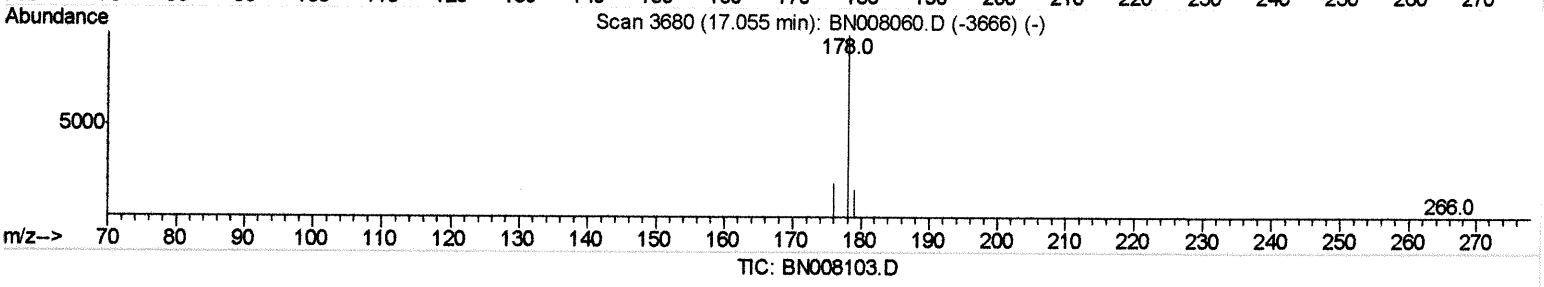
Quant Time: Oct 13 02:14:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







TIC: BN008103.D

(12) Phenanthrene

17.152min (+0.097) 18.35ng/ul

response 1298481

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.66
176.00	19.30	18.20
0.00	0.00	0.00

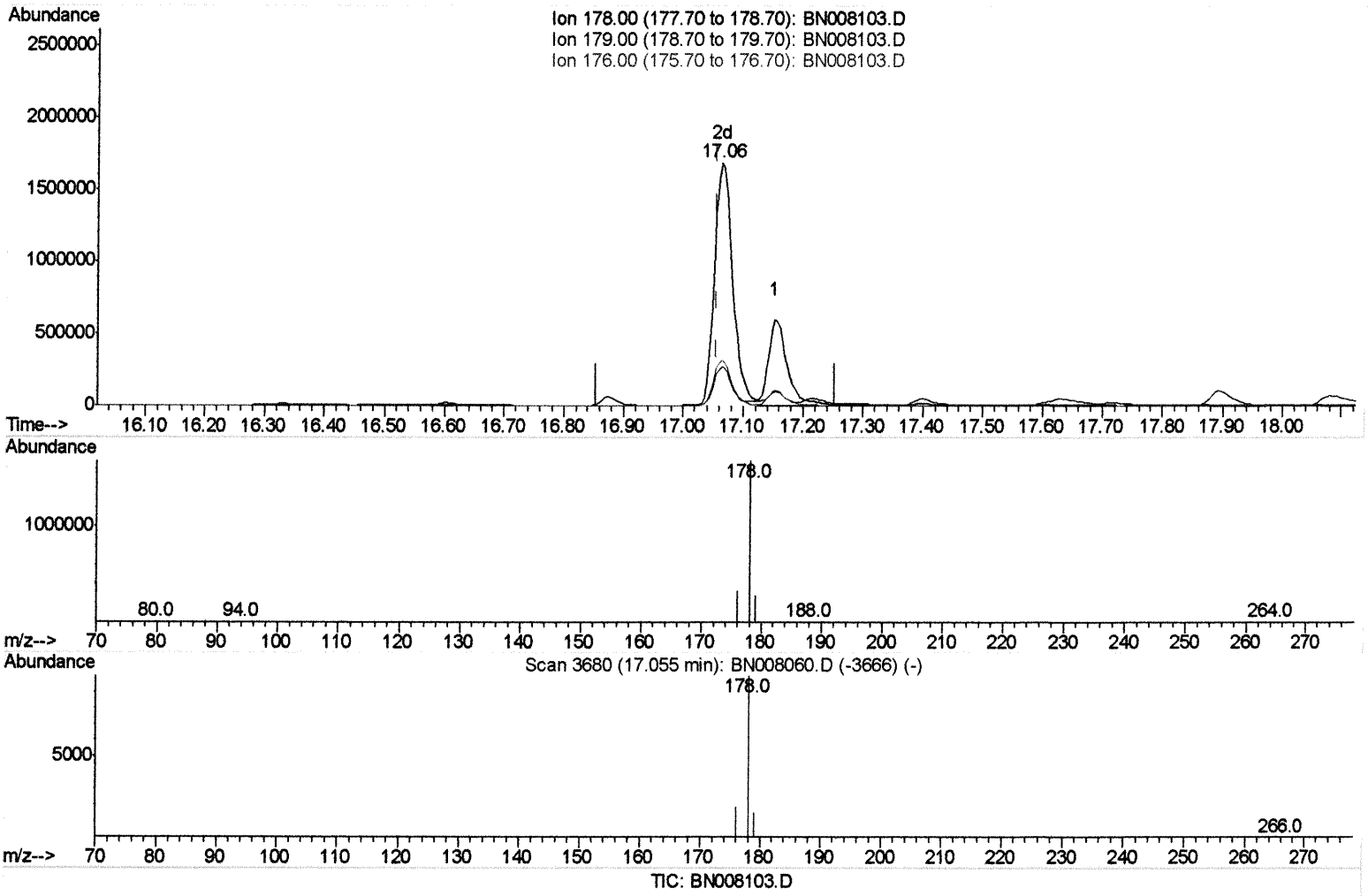
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 13 02:14:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM



TIC: BN008103.D

(12) Phenanthrene

17.064min (+0.009) 50.76ng/ul m JL 10/16/19

response 3591054

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.14
176.00	19.30	18.87
0.00	0.00	0.00

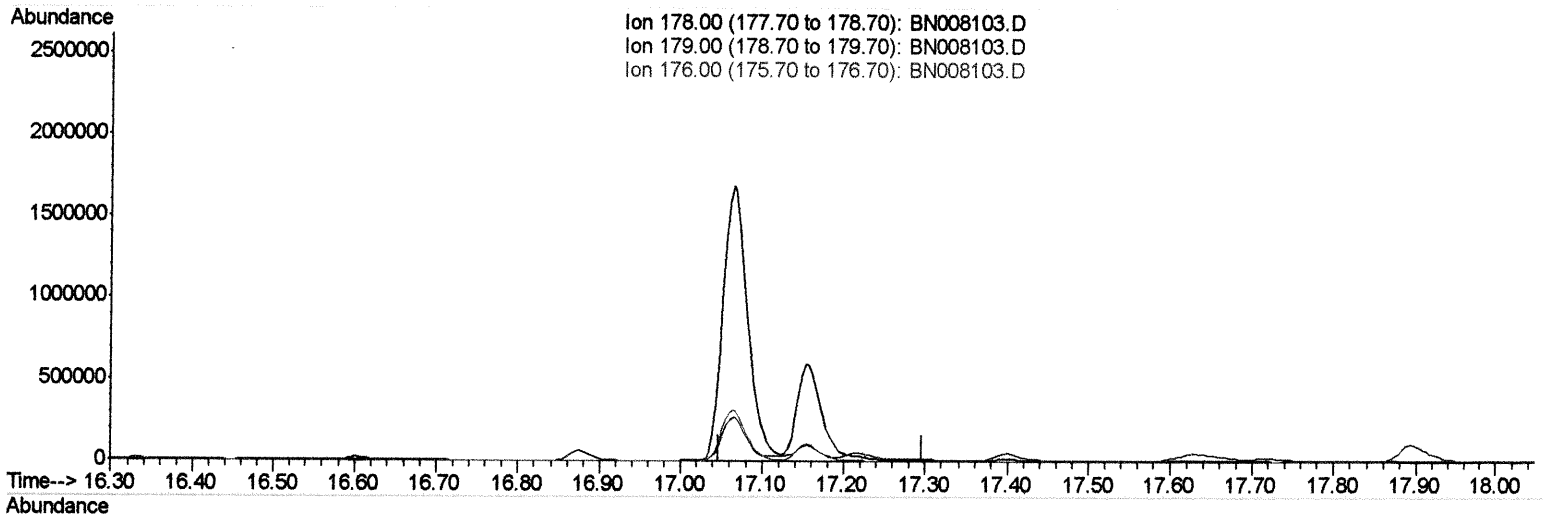
Quantitation Report (Qedit)

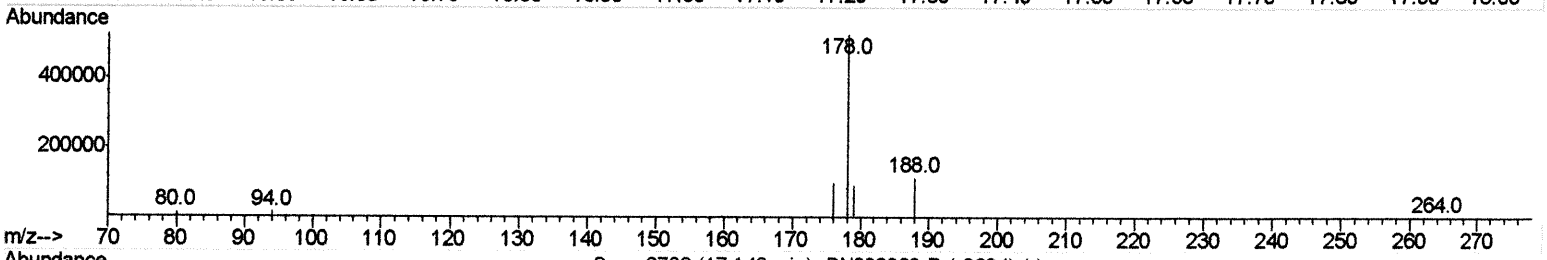
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

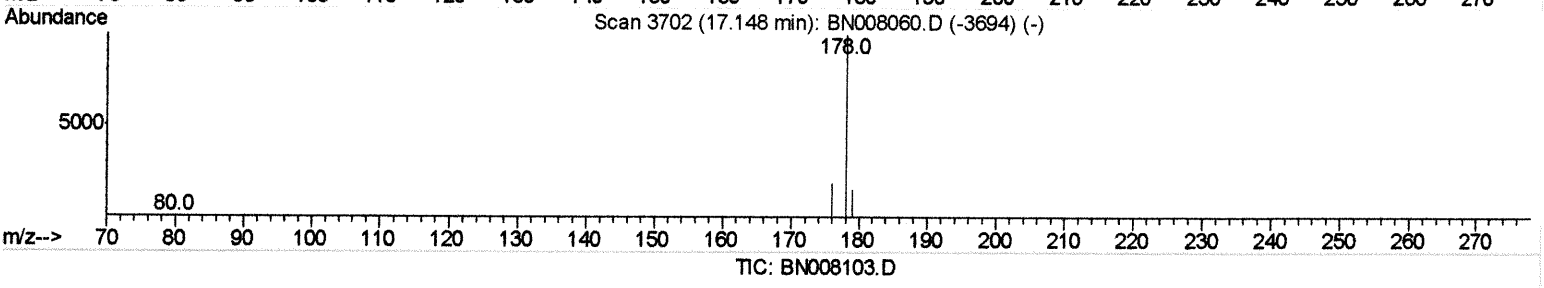
Quant Time: Oct 13 02:14:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







(13) Anthracene

17.148min (-17.148) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	16.30	0.00#
176.00	18.80	0.00#
0.00	0.00	0.00

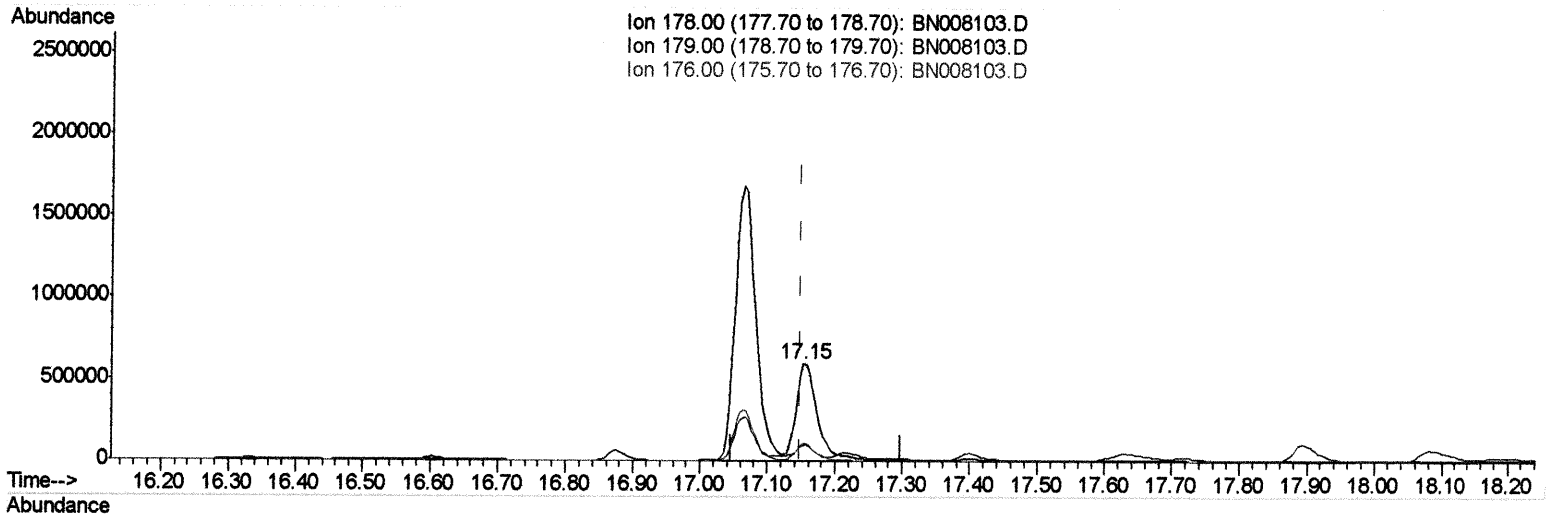
Quantitation Report (Qedit)

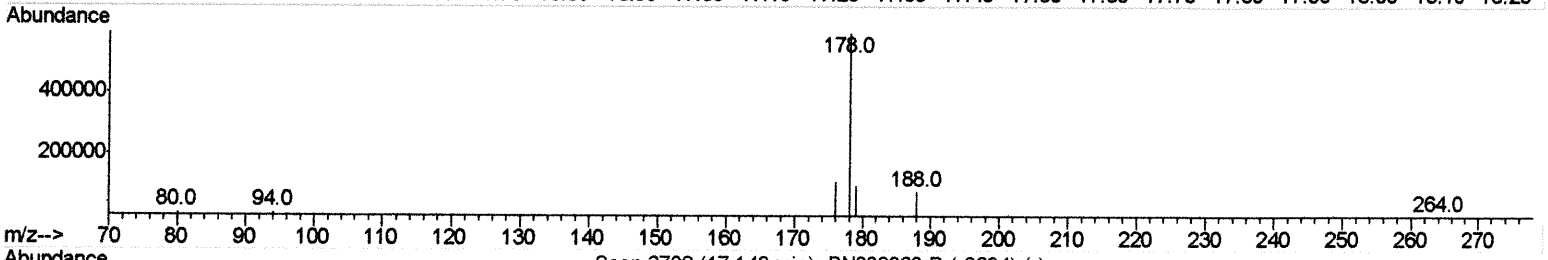
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

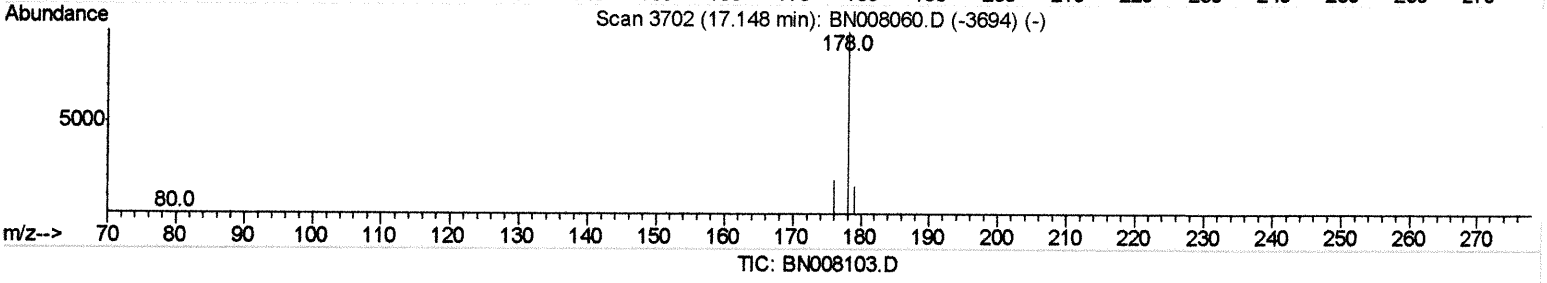
Quant Time: Oct 13 02:14:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







(13) Anthracene

17.152min (+0.004) 19.80ng/ul m JL 10/16/19

response 1232661

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.66
176.00	18.80	18.20
0.00	0.00	0.00

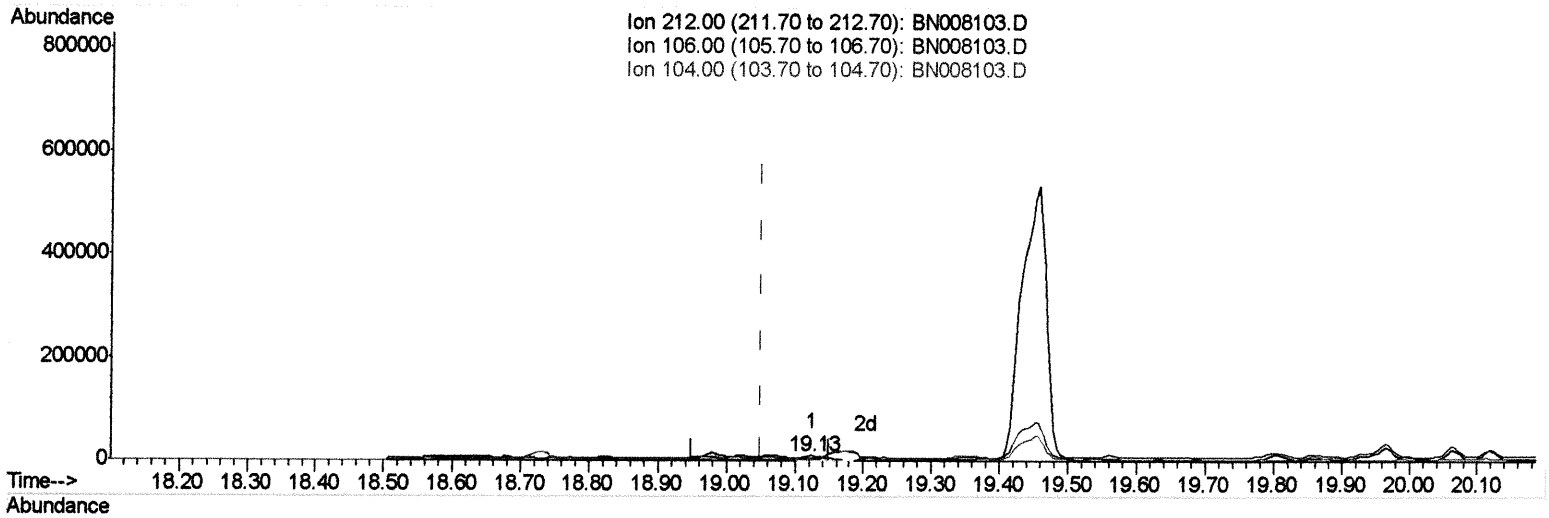
Quantitation Report (Qedit)

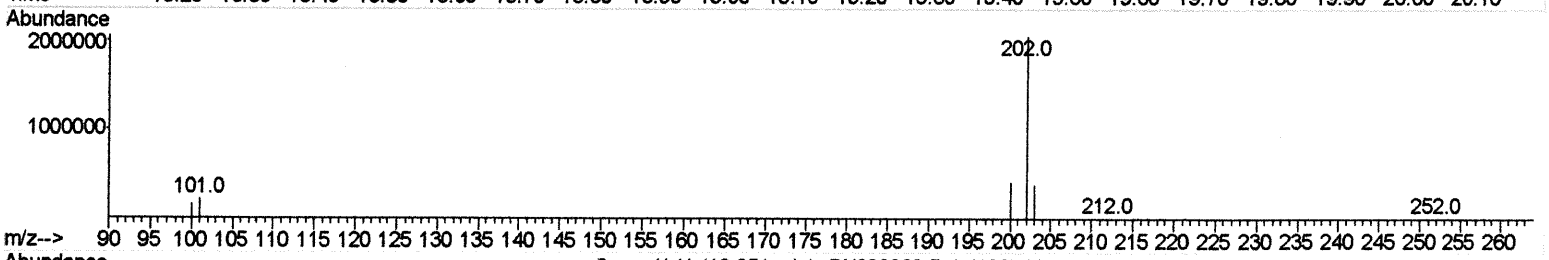
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

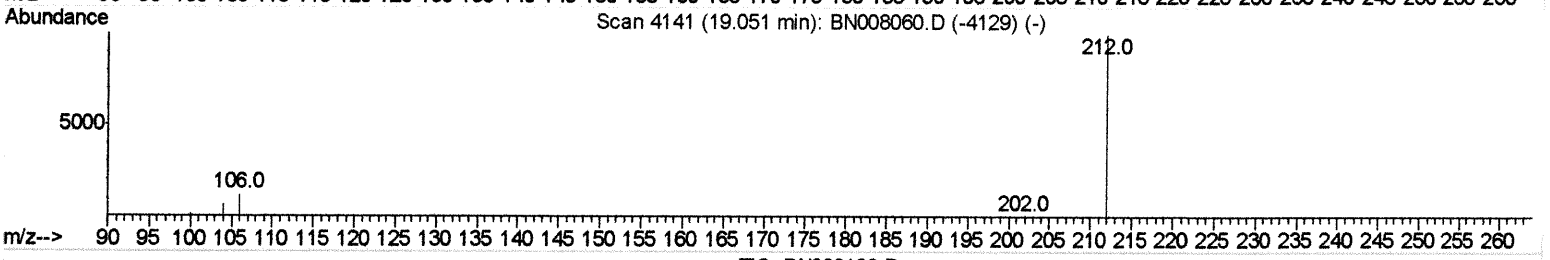
Quant Time: Oct 13 02:14:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







TIC: BN008103.D

(14) Fluoranthene-d10 (SURR)

19.125min (+0.075) 0.24ng/ul

response 20151

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	0.00#
104.00	7.20	0.00#
0.00	0.00	0.00

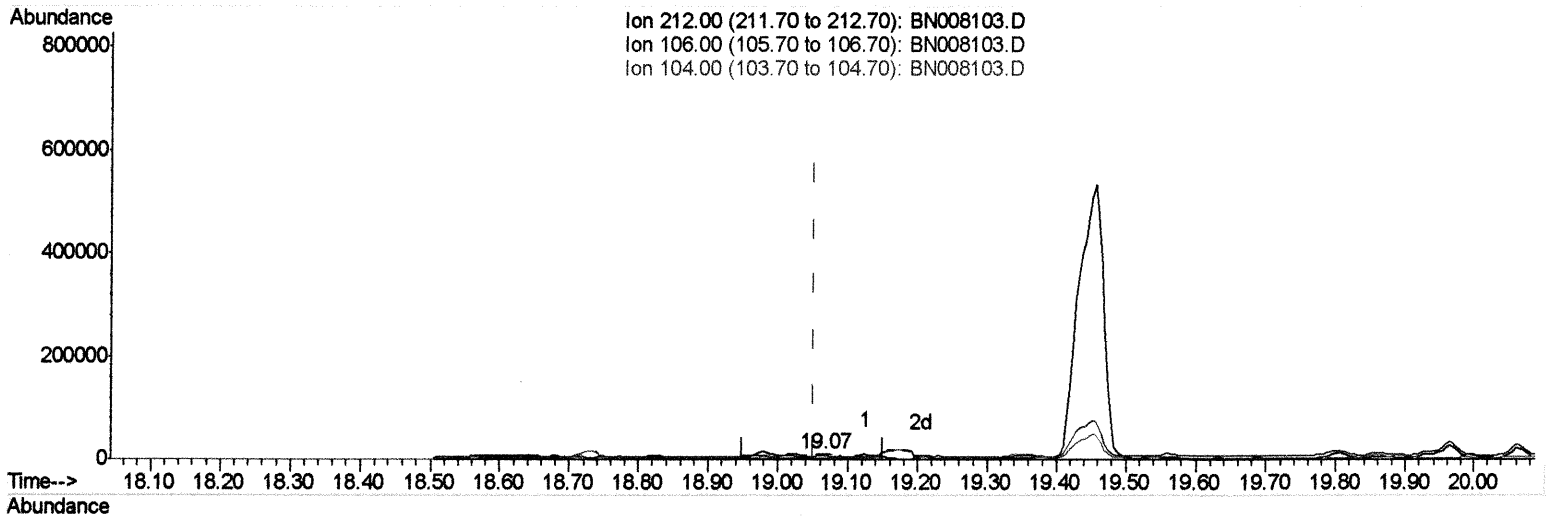
Quantitation Report (Qedit)

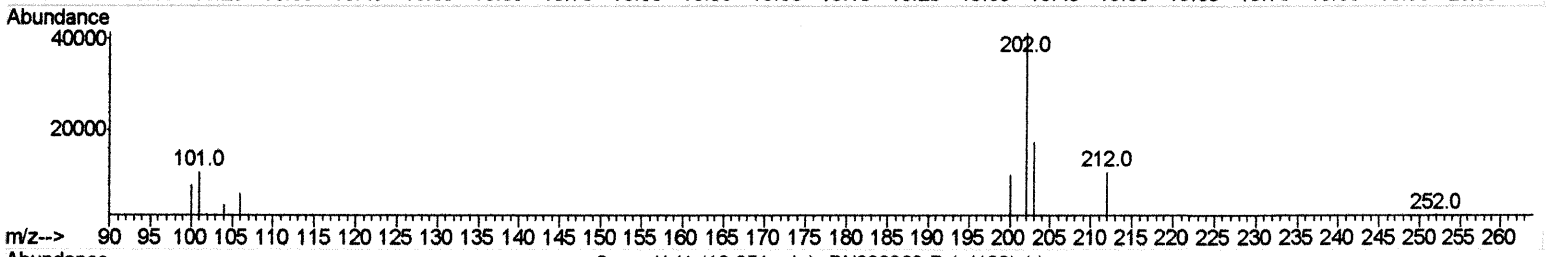
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

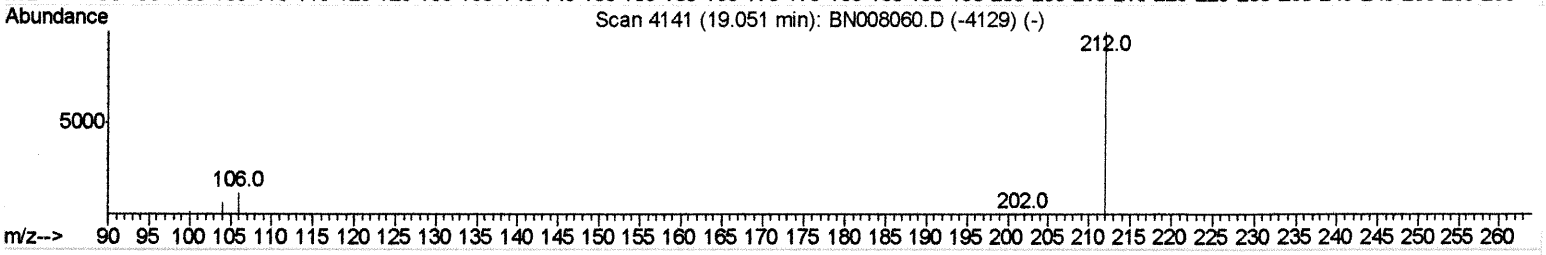
Quant Time: Oct 13 02:14:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







TIC: BN008103.D

(14) Fluoranthene-d10 (SURR)

19.065min (+0.014) 0.09ng/ul m JU 10/16/19

response 7278

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	0.00#
104.00	7.20	0.00#
0.00	0.00	0.00

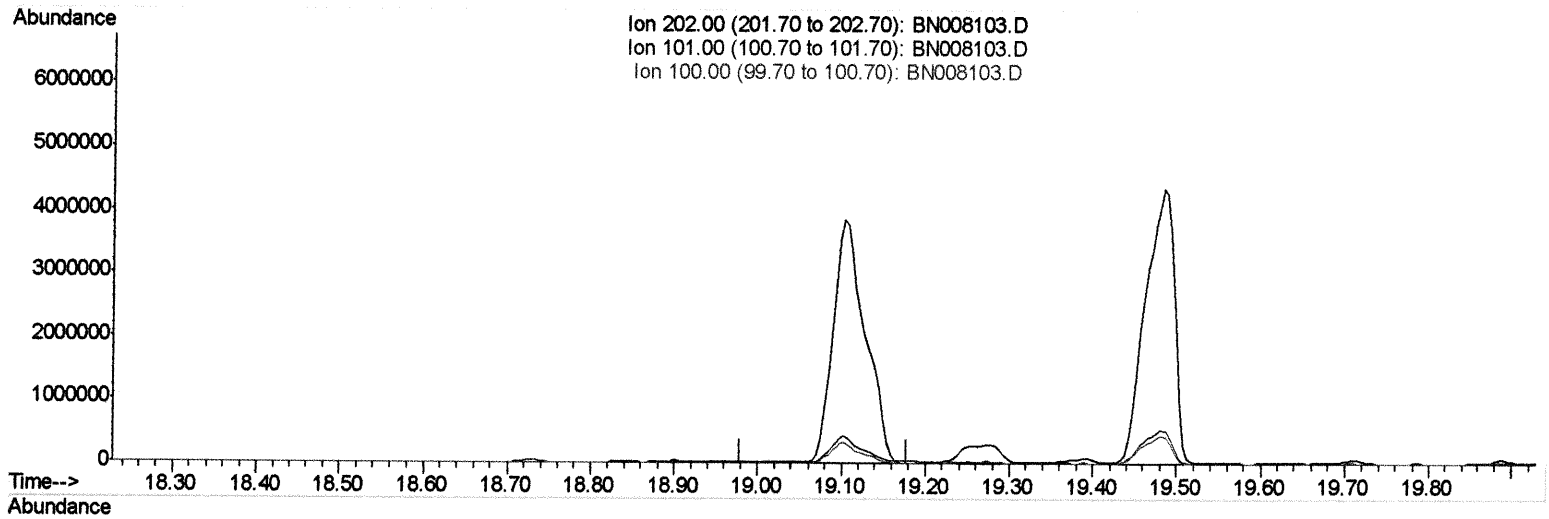
Quantitation Report (Qedit)

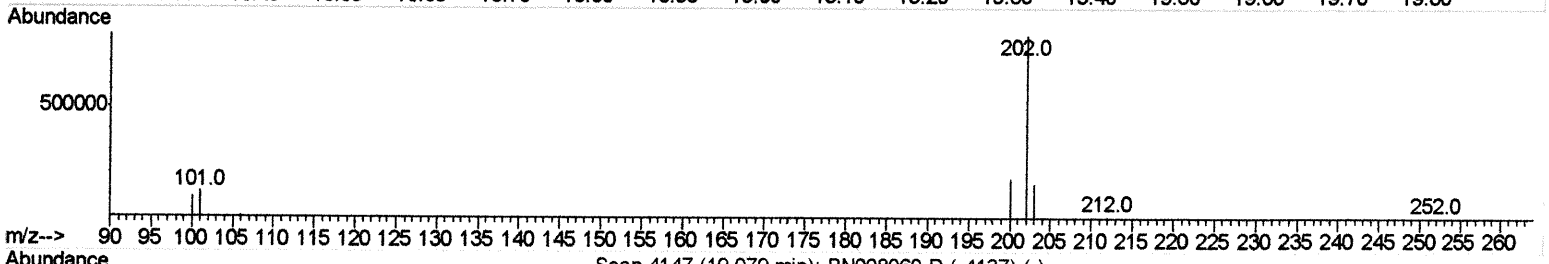
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

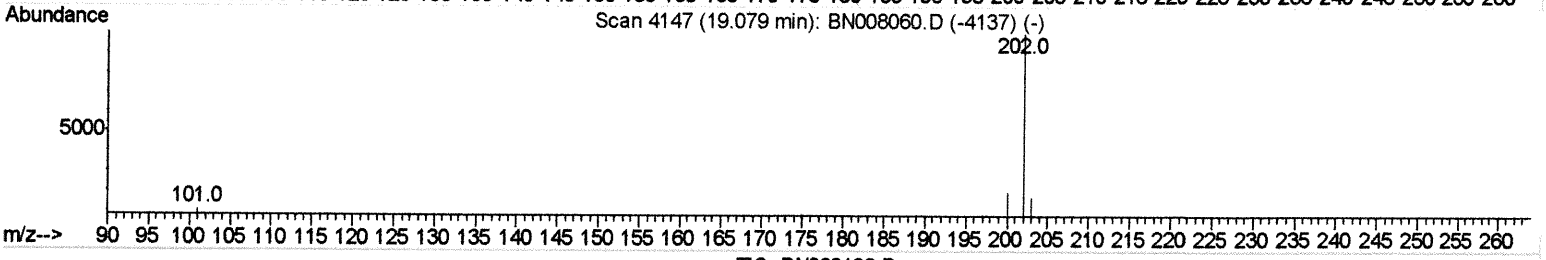
Quant Time: Oct 13 02:14:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







TIC: BN008103.D

(15) Fluoranthene (C)

19.079min (-19.079) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	11.20	0.00
100.00	8.50	0.00
0.00	0.00	0.00

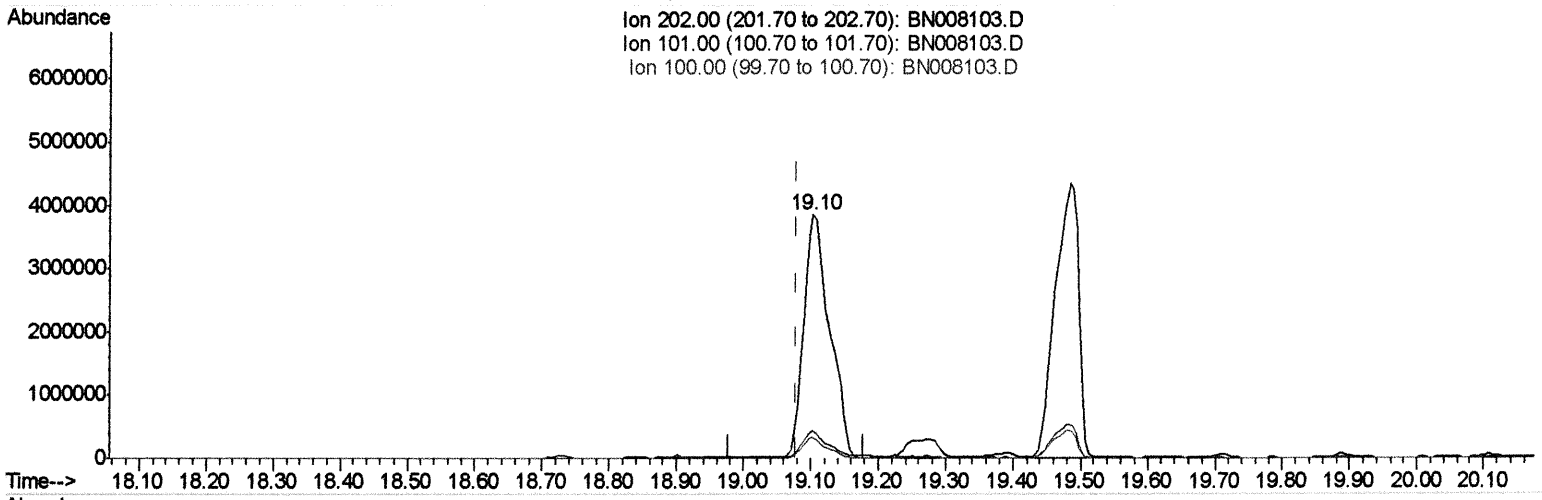
Quantitation Report (Qedit)

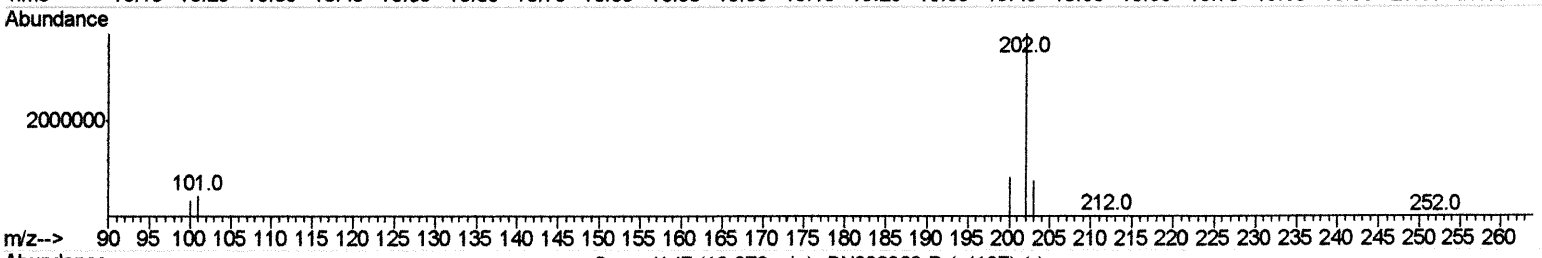
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

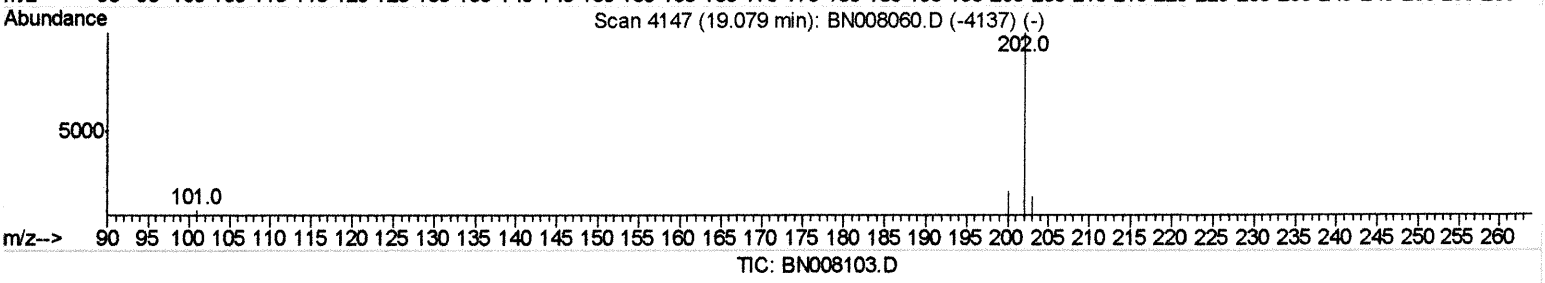
Quant Time: Oct 13 02:14:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







TIC: BN008103.D

(15) Fluoranthene (C)

19.102min (+0.023) 110.31ng/ul m JU 10/16/19

response 10306875

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	11.15
100.00	8.50	8.51
0.00	0.00	0.00

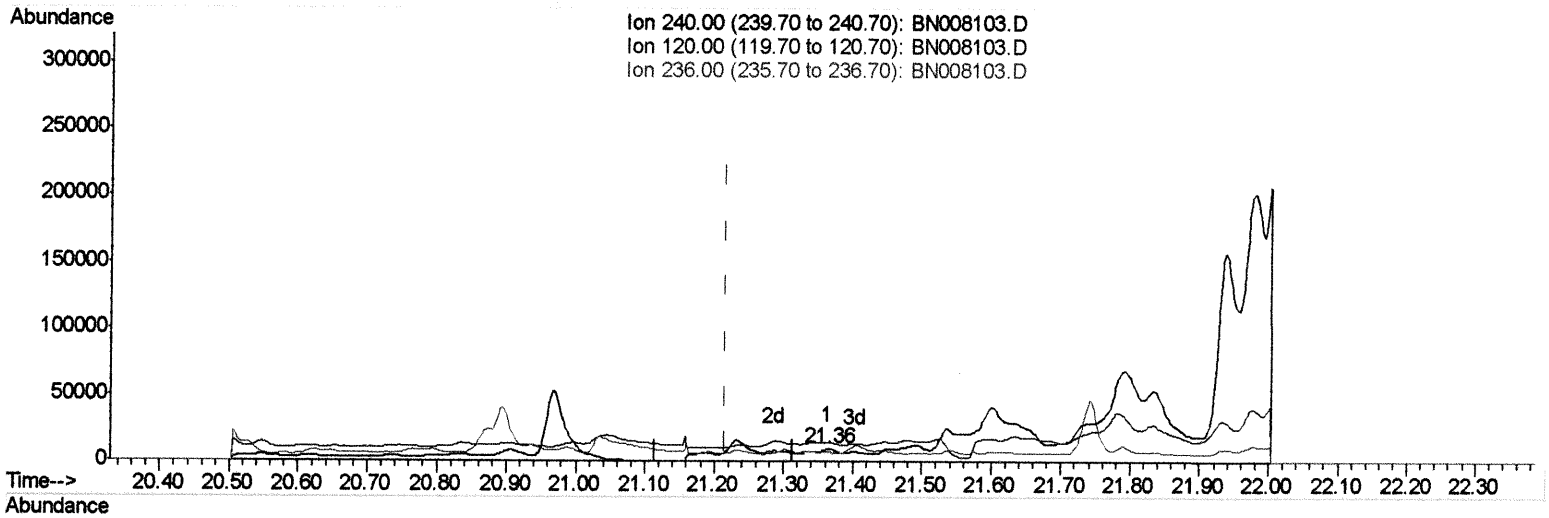
Quantitation Report (Qedit)

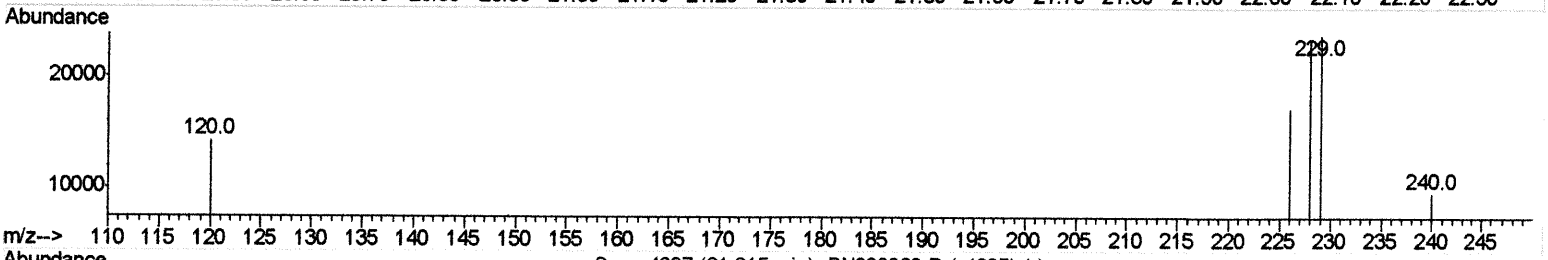
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

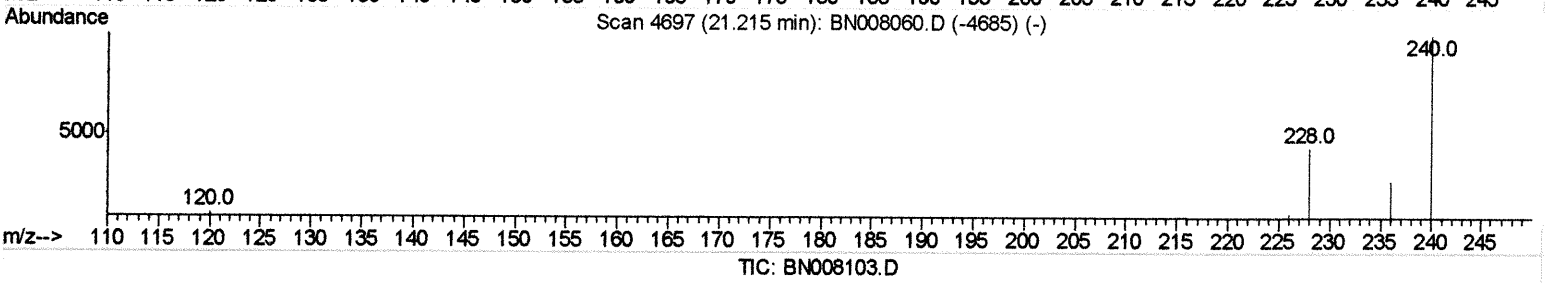
Quant Time: Oct 13 02:14:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







TIC: BN008103.D

(16) Chrysene-d12 (I)

21.364min (+0.149) 0.40ng/ul

response 7071

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	148.37#
236.00	28.40	77.74#
0.00	0.00	0.00

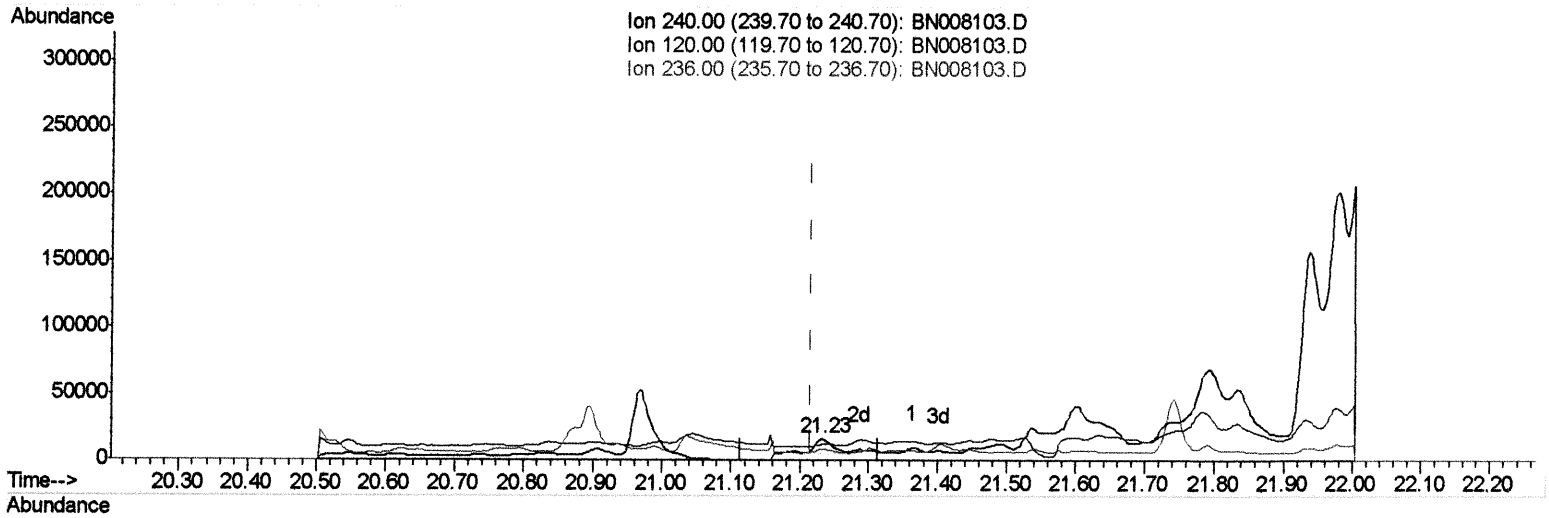
Quantitation Report (Qedit)

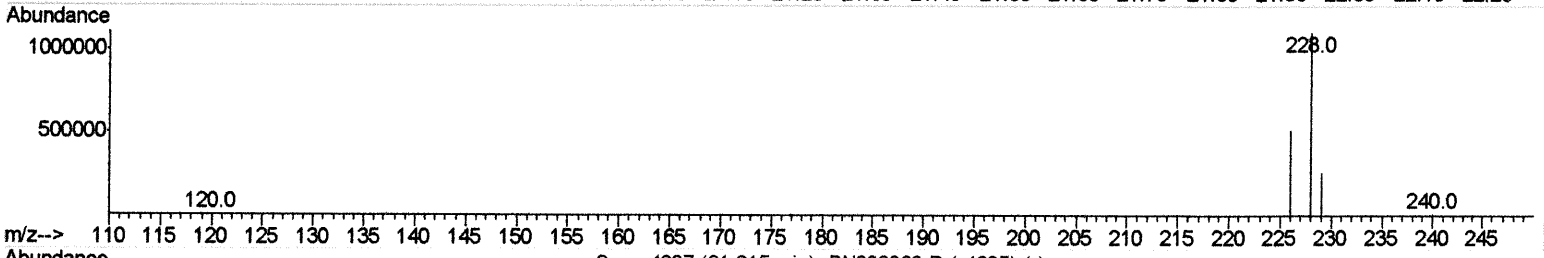
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

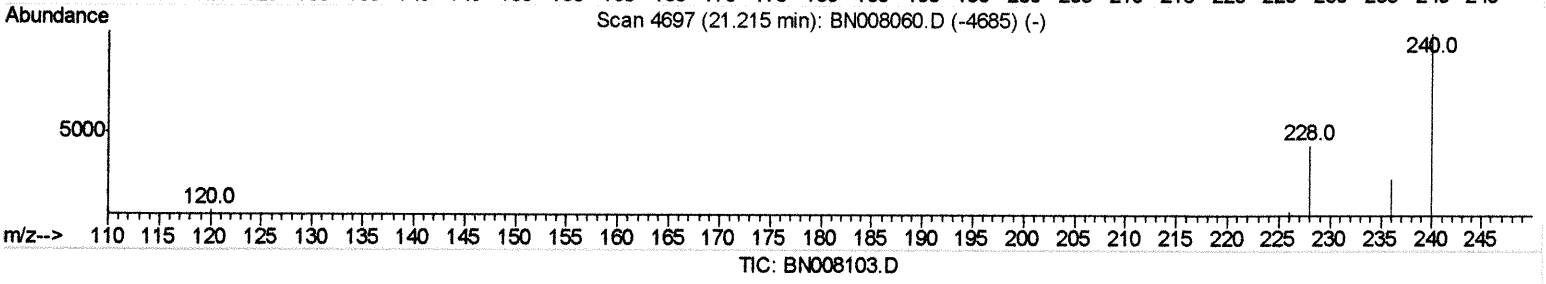
Quant Time: Oct 13 02:14:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







TIC: BN008103.D

(16) Chrysene-d12 (I)

21.233min (+0.018) 0.40ng/ul m JU 10/16/19

response 20950

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	75.31#
236.00	28.40	51.95#
0.00	0.00	0.00

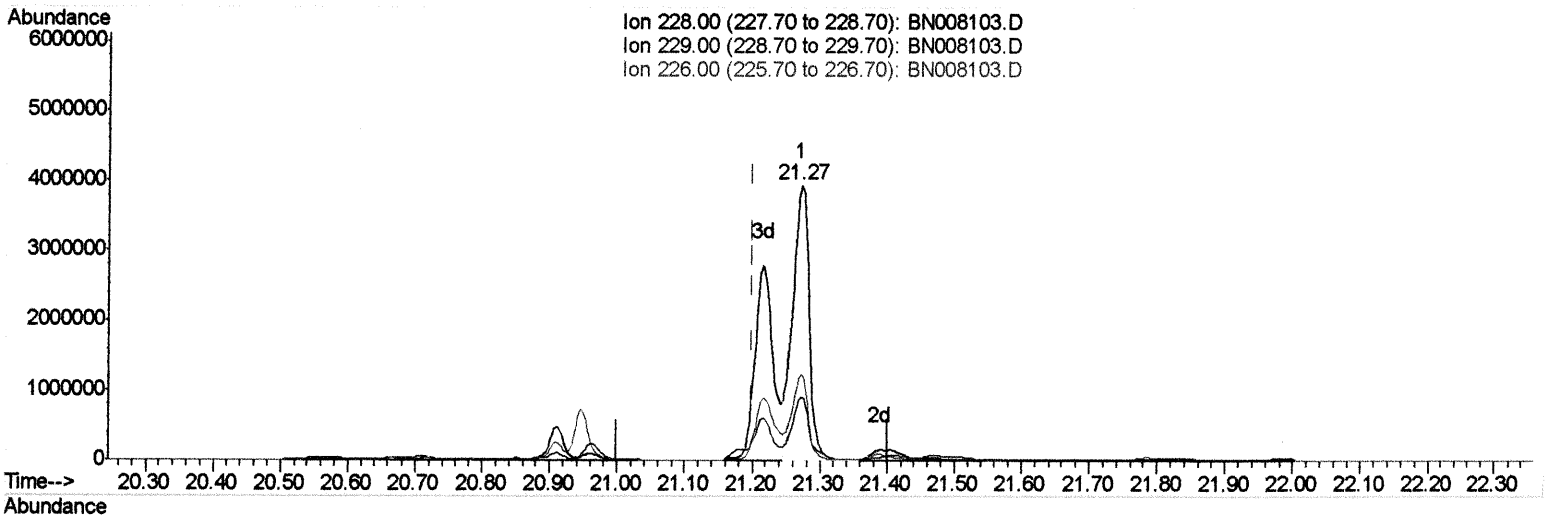
Quantitation Report (Qedit)

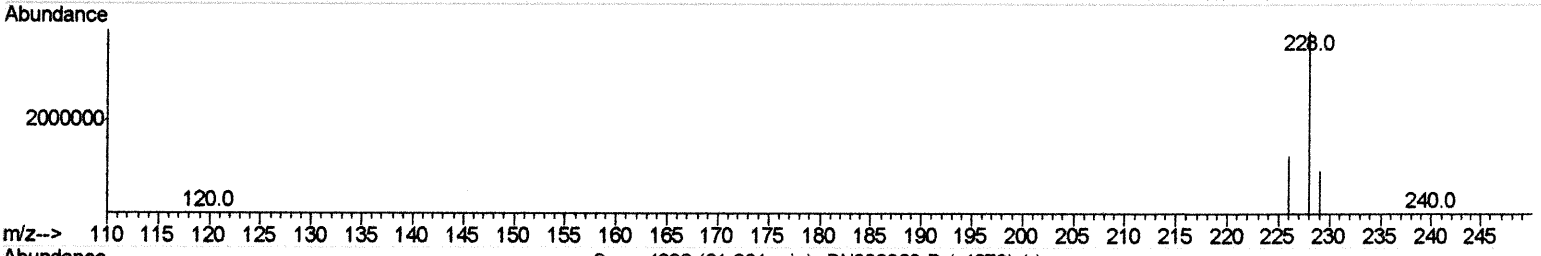
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

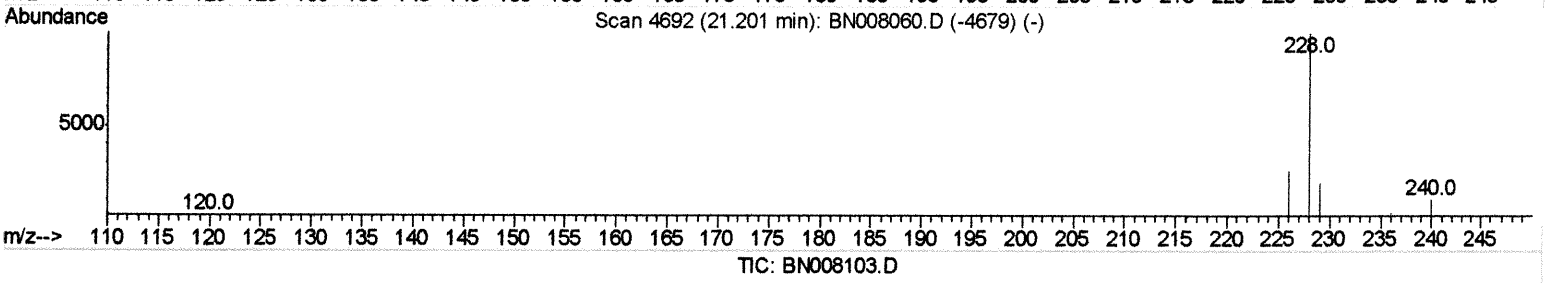
Quant Time: Oct 13 02:17:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







TIC: BN008103.D

(18) Benzo(a)anthracene

21.271min (+0.070) 87.85ng/ul

response 6690969

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	23.39
226.00	26.70	31.34
0.00	0.00	0.00

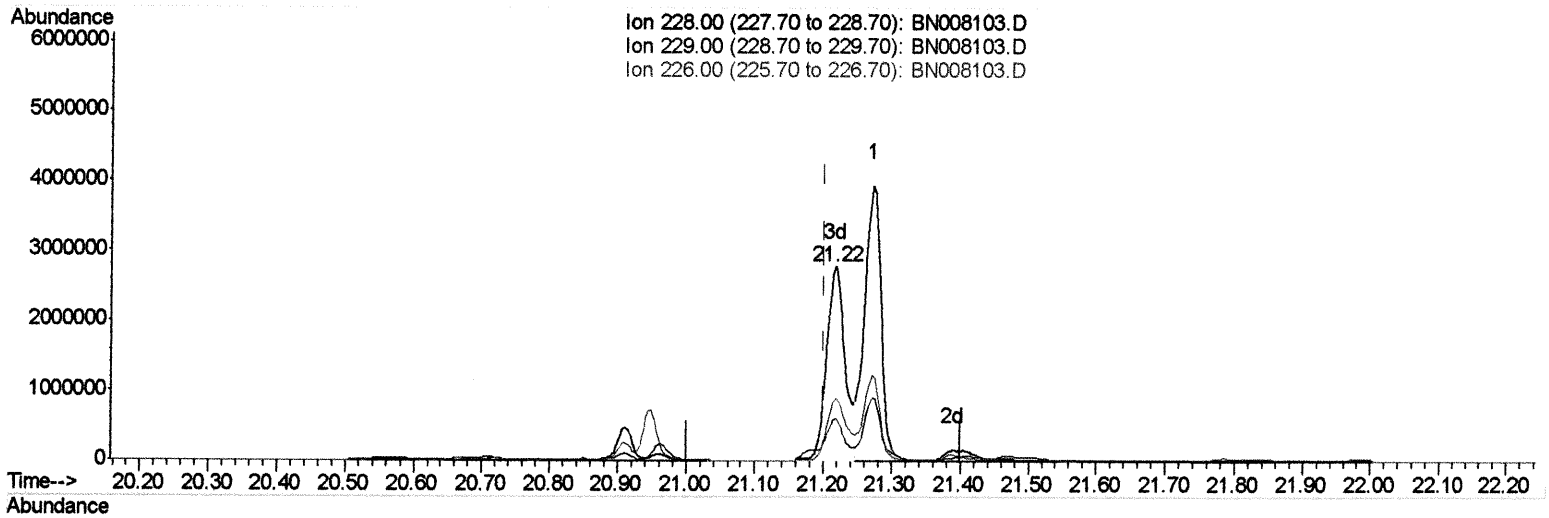
Quantitation Report (Qedit)

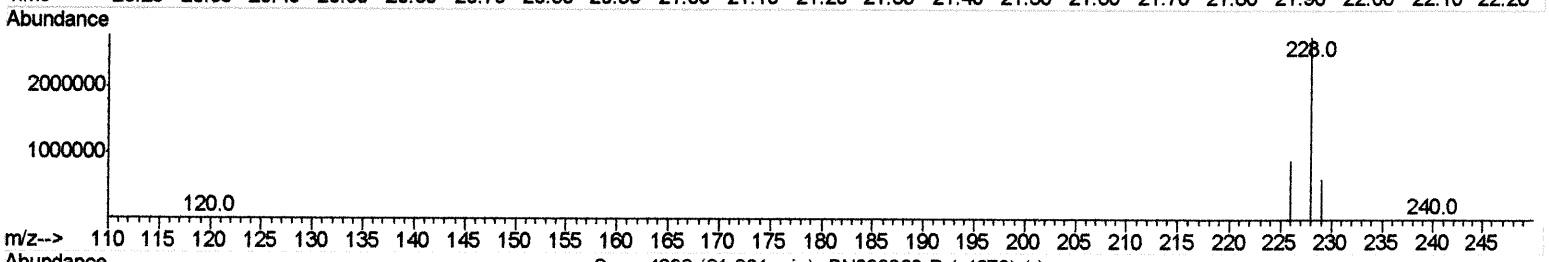
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

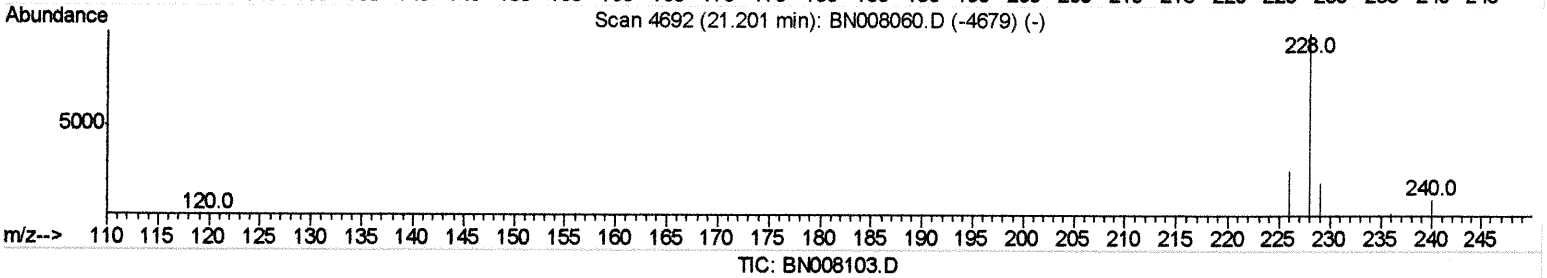
Quant Time: Oct 13 02:17:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







TIC: BN008103.D

(18) Benzo(a)anthracene

21.215min (+0.015) 69.99ng/ul m JU 10/16/19

response 5331108

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.91
226.00	26.70	32.26#
0.00	0.00	0.00

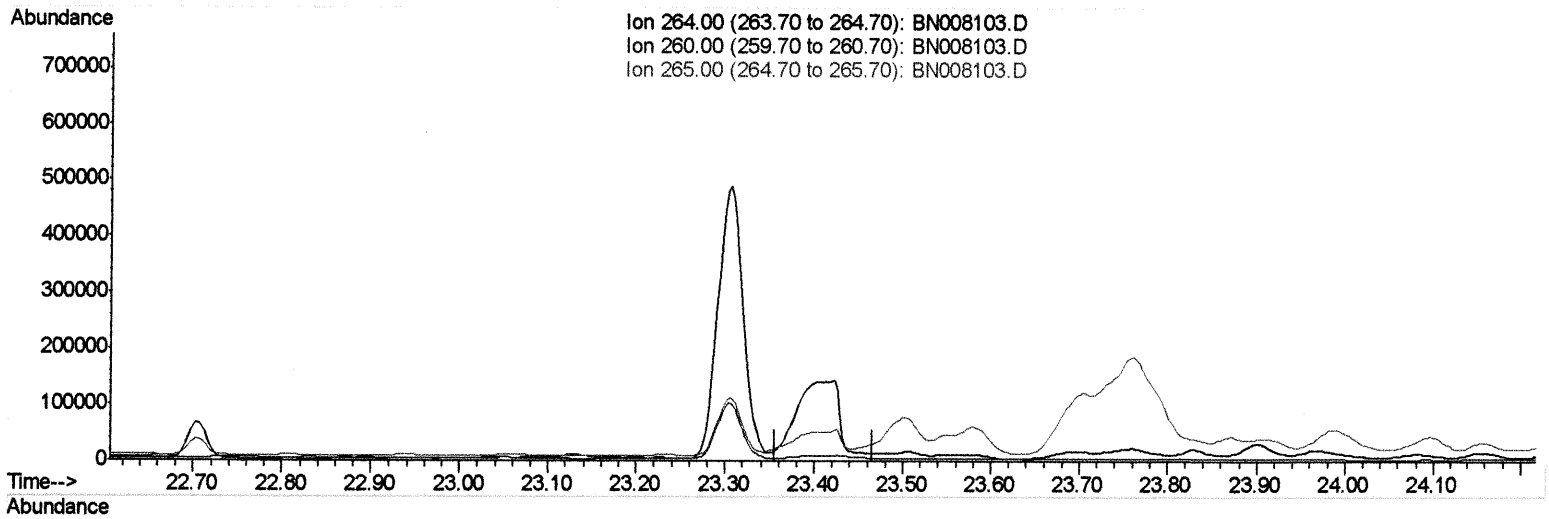
Quantitation Report (Qedit)

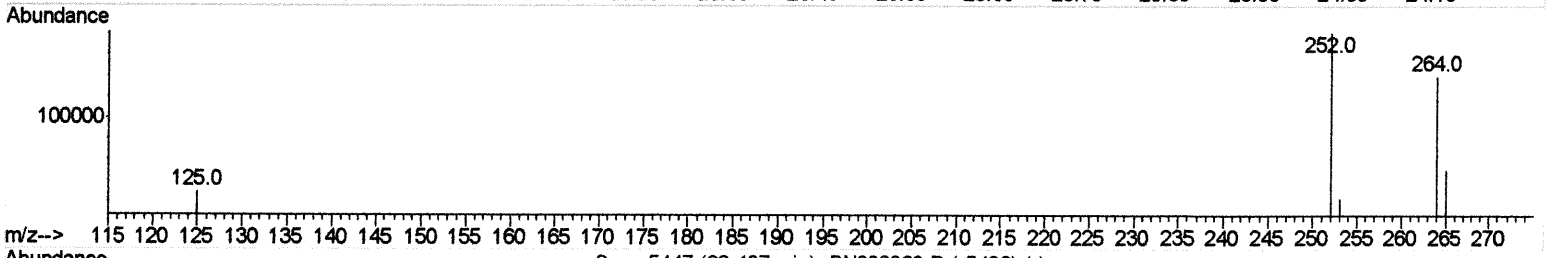
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

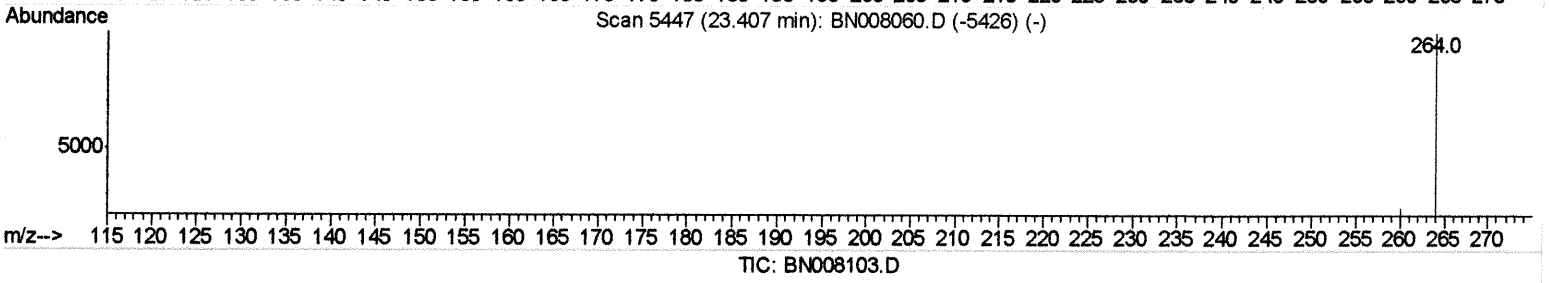
Quant Time: Oct 13 02:17:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







(20) Perylene-d12 (I)

23.407min (-23.407) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	25.60	0.00#
265.00	74.00	0.00#
0.00	0.00	0.00

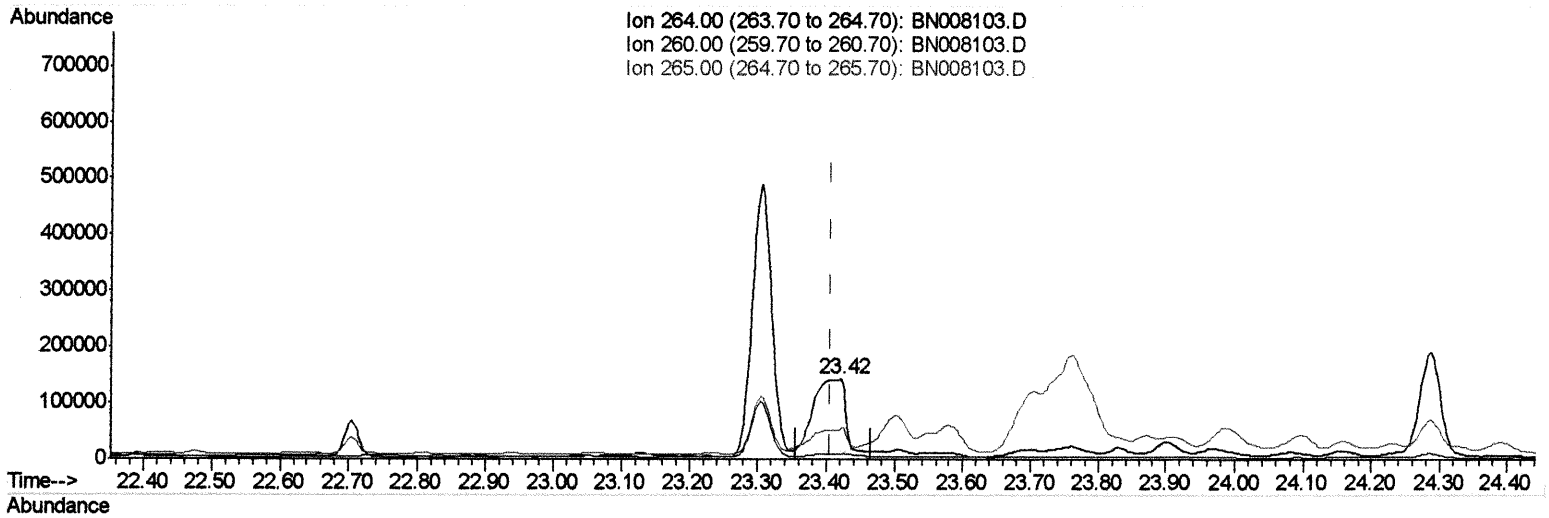
Quantitation Report (Qedit)

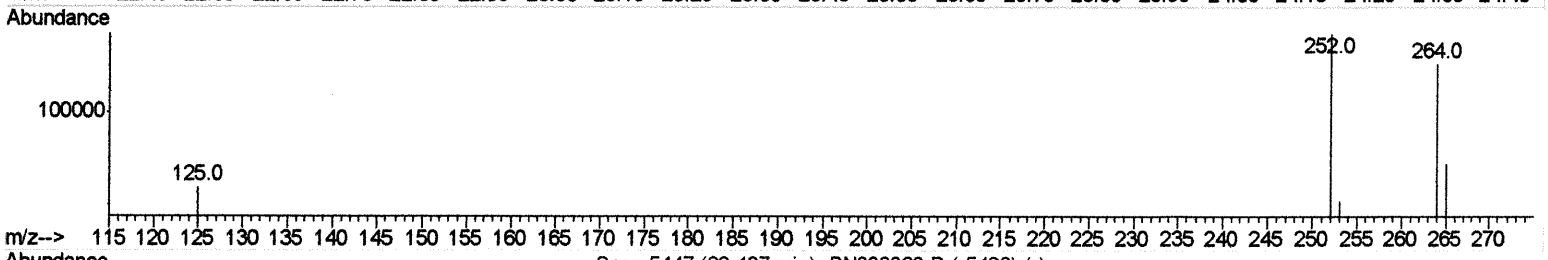
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

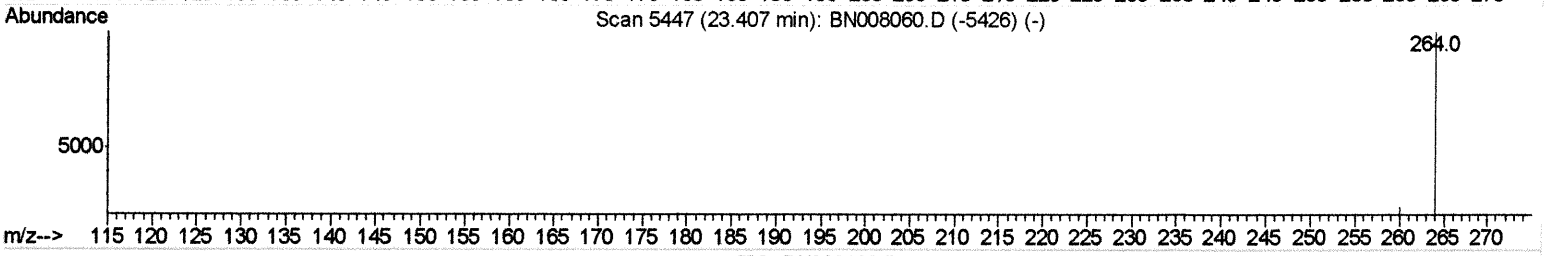
Quant Time: Oct 13 02:17:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







TIC: BN008103.D

(20) Perylene-d12 (I)

23.422min (+0.015) 0.40ng/ul m JU 10/16/19

response 394971

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	6.83#
265.00	74.00	39.10#
0.00	0.00	0.00

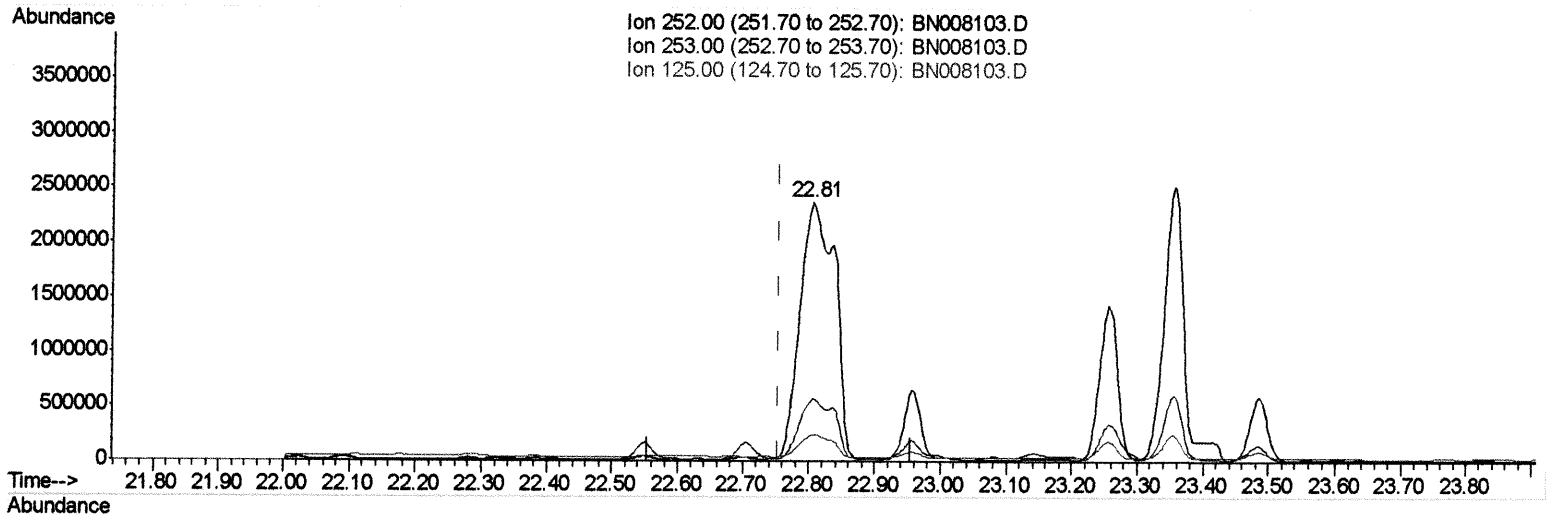
Quantitation Report (Qedit)

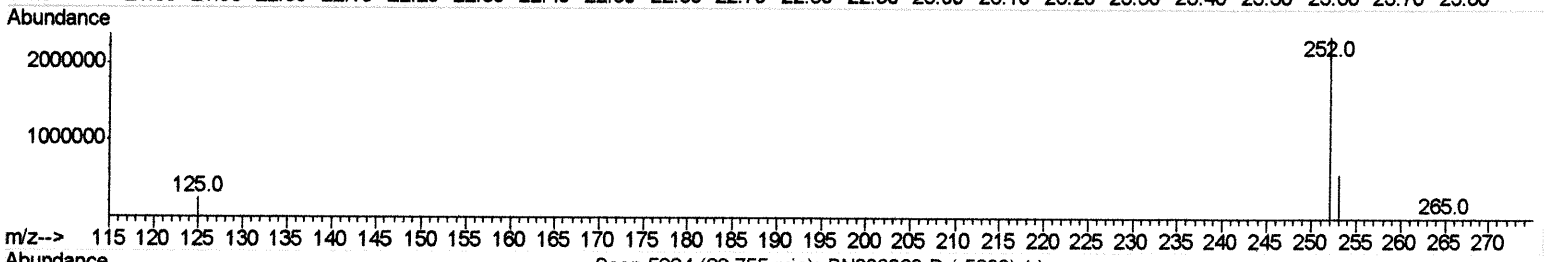
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

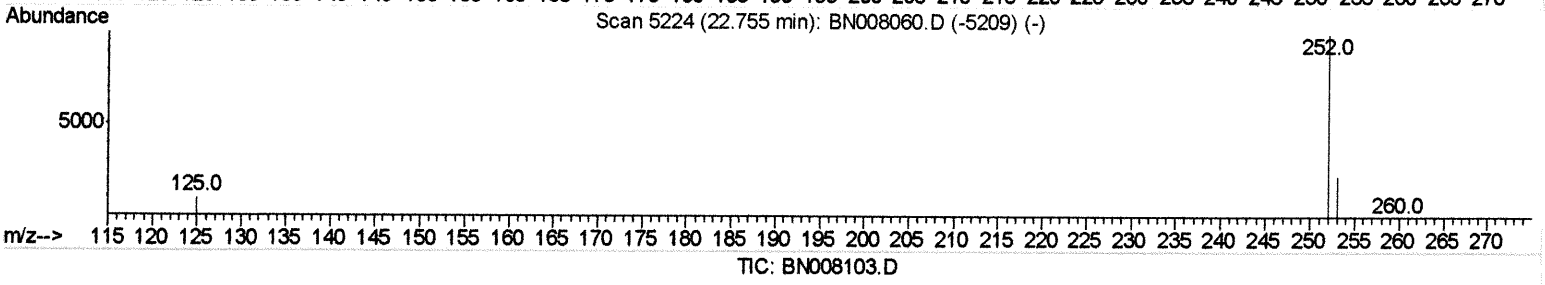
Quant Time: Oct 13 02:18:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







TIC: BN008103.D

(21) Benzo(b)fluoranthene

22.805min (+0.050) 6.76ng/ul

response 8696083

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.24
125.00	16.20	10.32
0.00	0.00	0.00

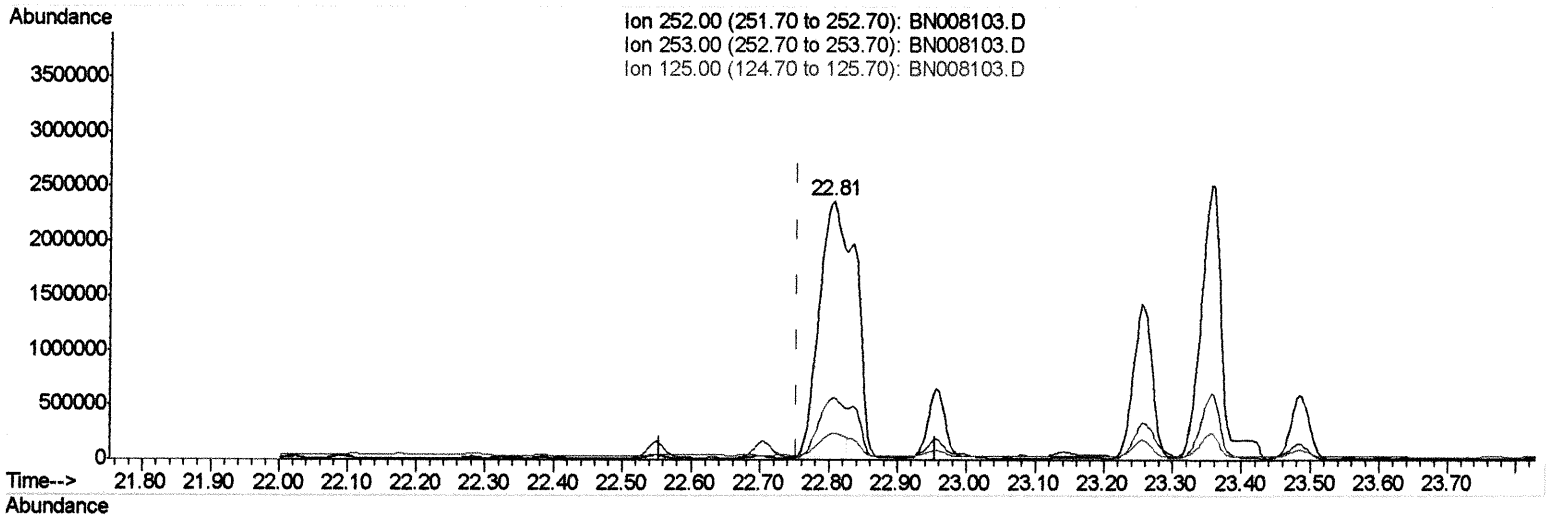
Quantitation Report (Qedit)

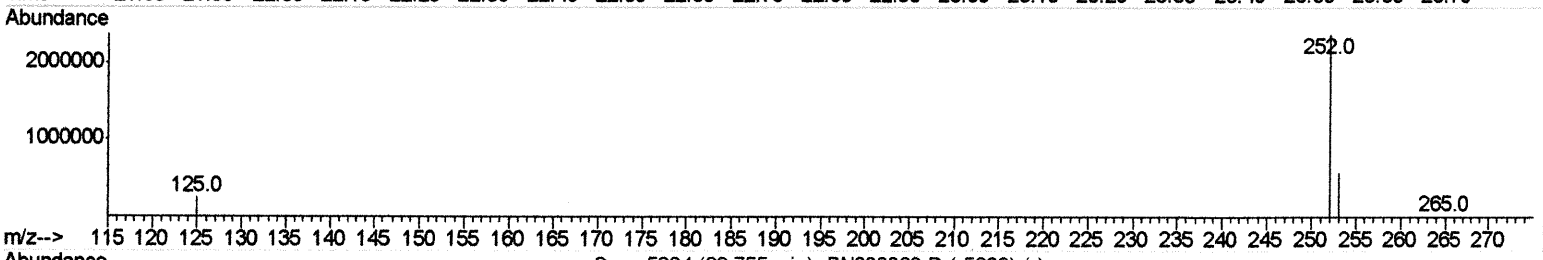
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

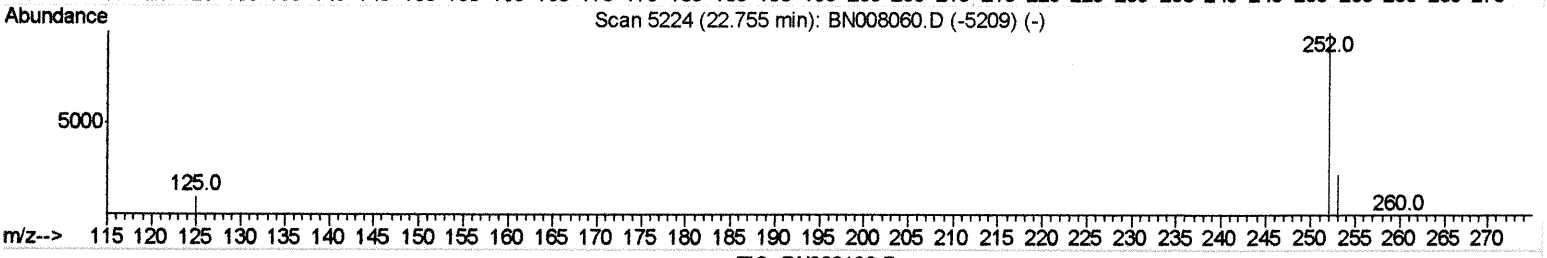
Quant Time: Oct 13 02:18:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







TIC: BN008103.D

(21) Benzo(b)fluoranthene

22.805min (+0.050) 4.68ng/ul m JU 10/16/19

response 6016953

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.24
125.00	16.20	10.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 13 02:18:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
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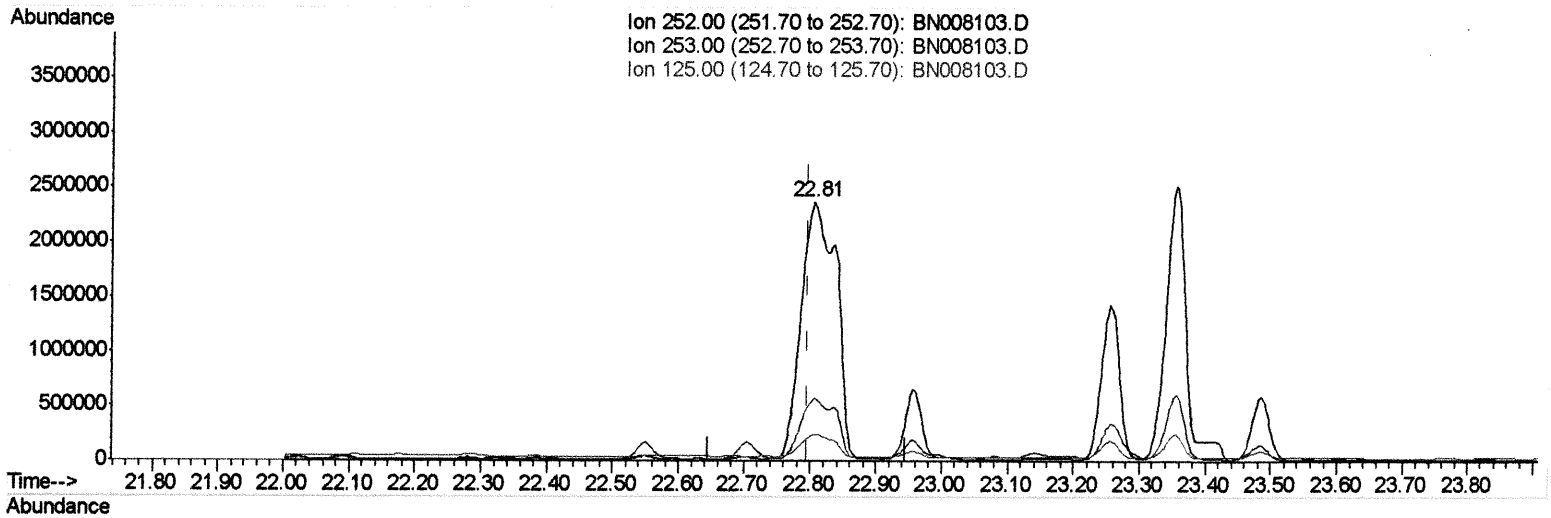
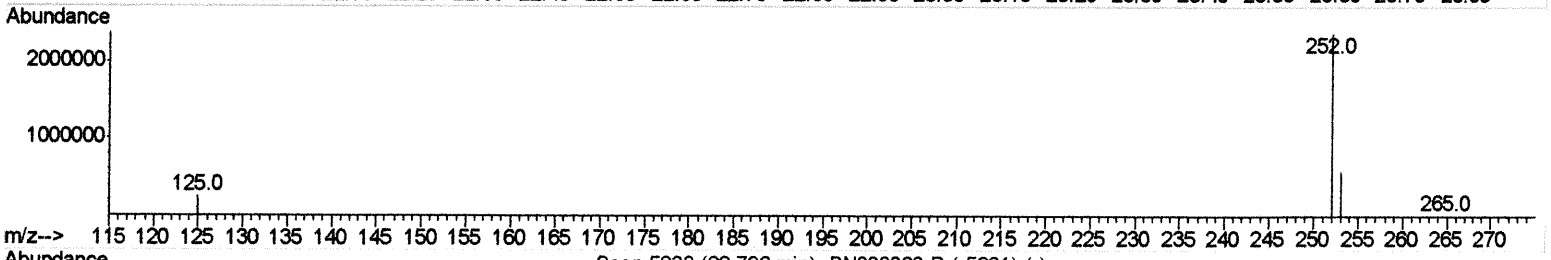
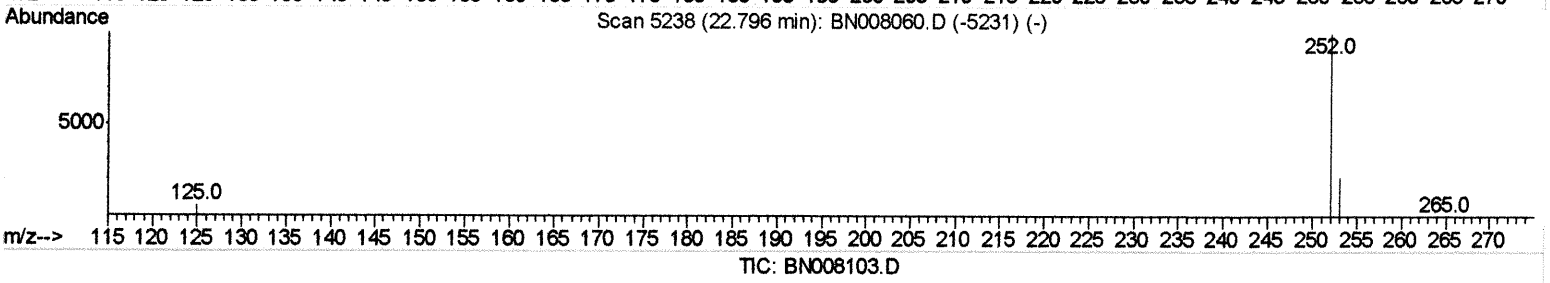






TIC: BN008103.D

(22) Benzo(k)fluoranthene

22.805min (+0.009) 5.97ng/ul

response 8696083

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.24
125.00	15.40	10.32#
0.00	0.00	0.00

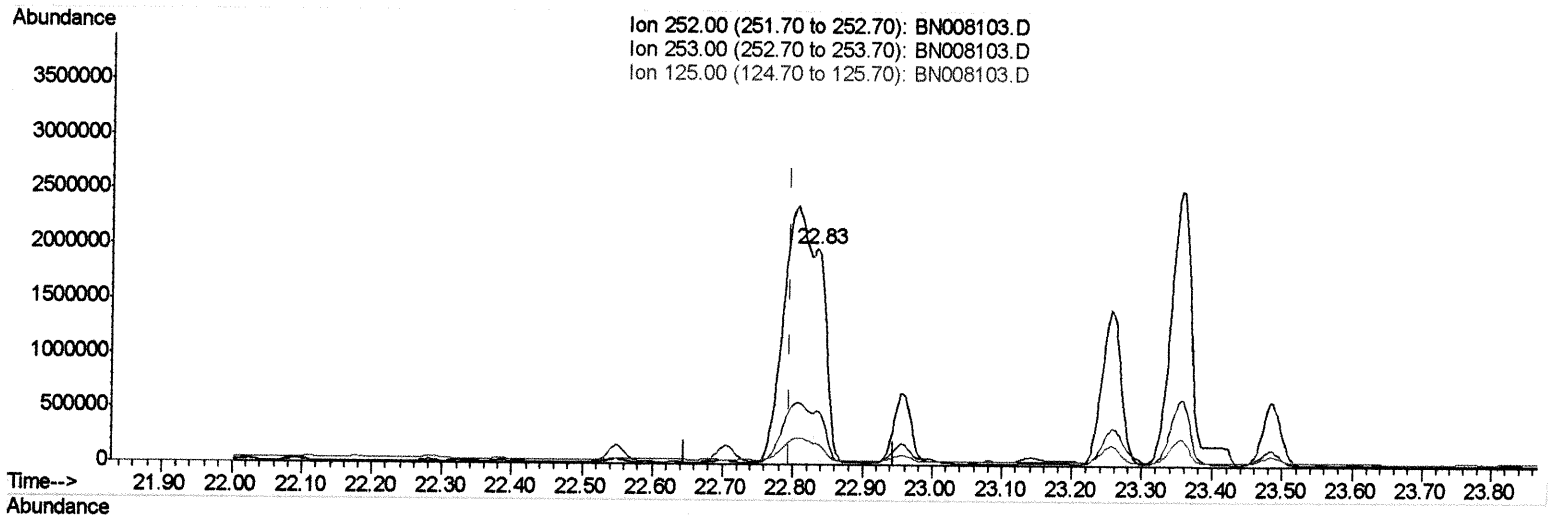
Quantitation Report (Qedit)

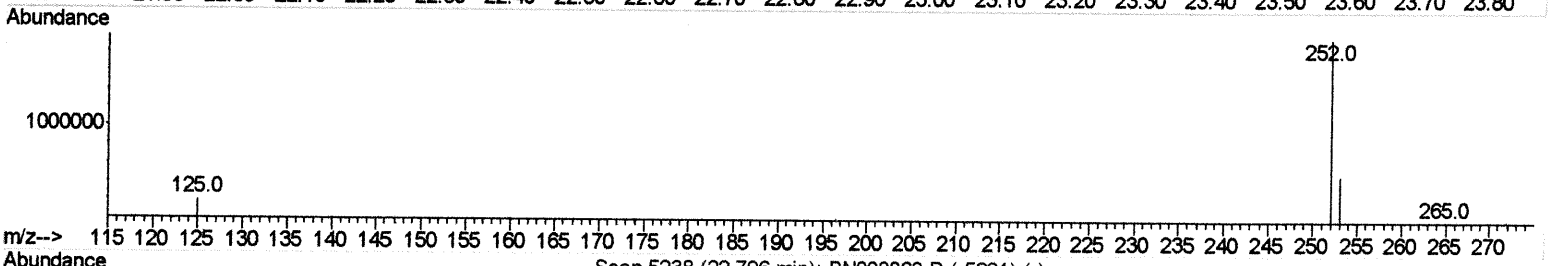
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

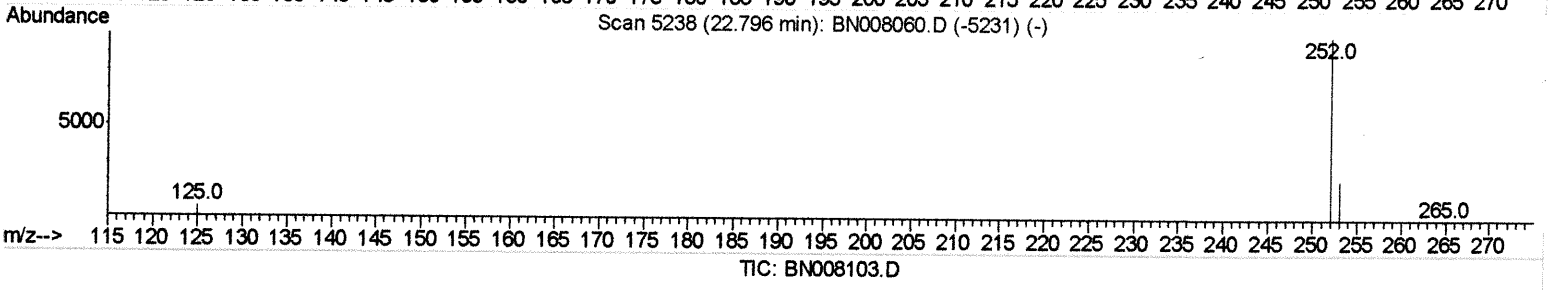
Quant Time: Oct 13 02:18:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:16 AM







TIC: BN008103.D

(22) Benzo(k)fluoranthene

22.834min (+0.038) 1.48ng/ul m JU 10/16/19

response 2161206

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.71
125.00	15.40	9.78#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008103.D
Acq On : 12 Oct 2019 08:47
Operator : JU
Sample : K5124-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM79

Manual Integrations APPROVED
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10/15/2019 7:58:16 AM

Quant Time: Oct 13 02:19:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.63	152	3632	0.40	ng/ul	0.00	
2) Naphthalene-d8	10.41	136	16733	0.40	ng/ul	0.00	
6) Acenaphthene-d10	14.28	164	11394	0.40	ng/ul	0.00	
10) Phenanthrene-d10	17.02	188	24164m	0.40	ng/ul	0.00	JL 10/16/19
16) Chrysene-d12	21.23	240	20950m	0.40	ng/ul	0.02	
20) Perylene-d12	23.42	264	394971m	0.40	ng/ul	0.02	
System Monitoring Compounds							
4) 2-Methylnaphthalene-d10	12.00	152	6509	0.23	ng/ul	0.00	JL 10/16/19
14) Fluoranthene-d10	19.07	212	7278m	0.09	ng/ul	0.01	
Target Compounds						Qvalue	
3) Naphthalene	10.46	128	120664	2.533	ng/ul	99	
5) 2-Methylnaphthalene	12.08	142	41760	1.278	ng/ul	99	
7) Acenaphthylene	14.00	152	2231038	41.110	ng/ul	99	
8) Acenaphthene	14.34	153	75845	1.797	ng/ul	95	
9) Fluorene	15.33	166	367074	7.660	ng/ul	99	
12) Phenanthrene	17.06	178	3591054m	50.759	ng/ul		JL 10/16/19
13) Anthracene	17.15	178	1232661m	19.799	ng/ul		
15) Fluoranthene	19.10	202	10306875m	110.307	ng/ul		
17) Pyrene	19.48	202	10495695	125.823	ng/ul	98	
18) Benzo(a)anthracene	21.22	228	5331108m	69.992	ng/ul		JL 10/16/19
19) Chrysene	21.27	228	6605489	70.667	ng/ul	96	
21) Benzo(b)fluoranthene	22.81	252	6016953m	4.680	ng/ul		JL 10/16/19
22) Benzo(k)fluoranthene	22.83	252	2161206m	1.484	ng/ul		
23) Benzo(a)pyrene	23.35	252	5311467	3.926	ng/ul#	83	
24) Indeno(1,2,3-cd)pyrene	25.63	276	3037455	1.906	ng/ul#	94	
25) Dibenzo(a,h)anthracene	25.63	278	836601	0.664	ng/ul	96	
26) Benzo(g,h,i)perylene	26.31	276	2538479	1.737	ng/ul	96	

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