Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

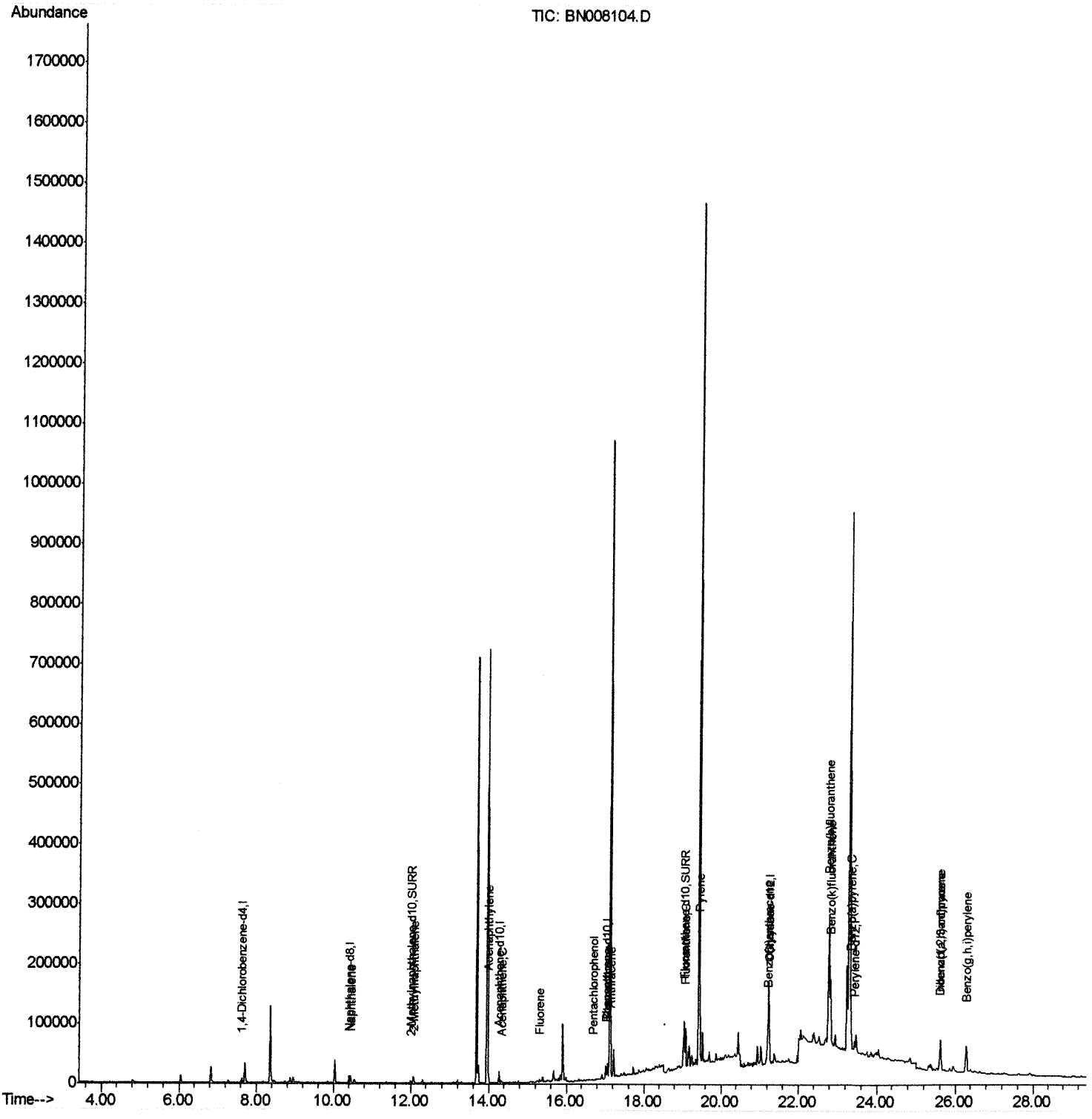
Quant Time: Oct 13 02:25:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM80

Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

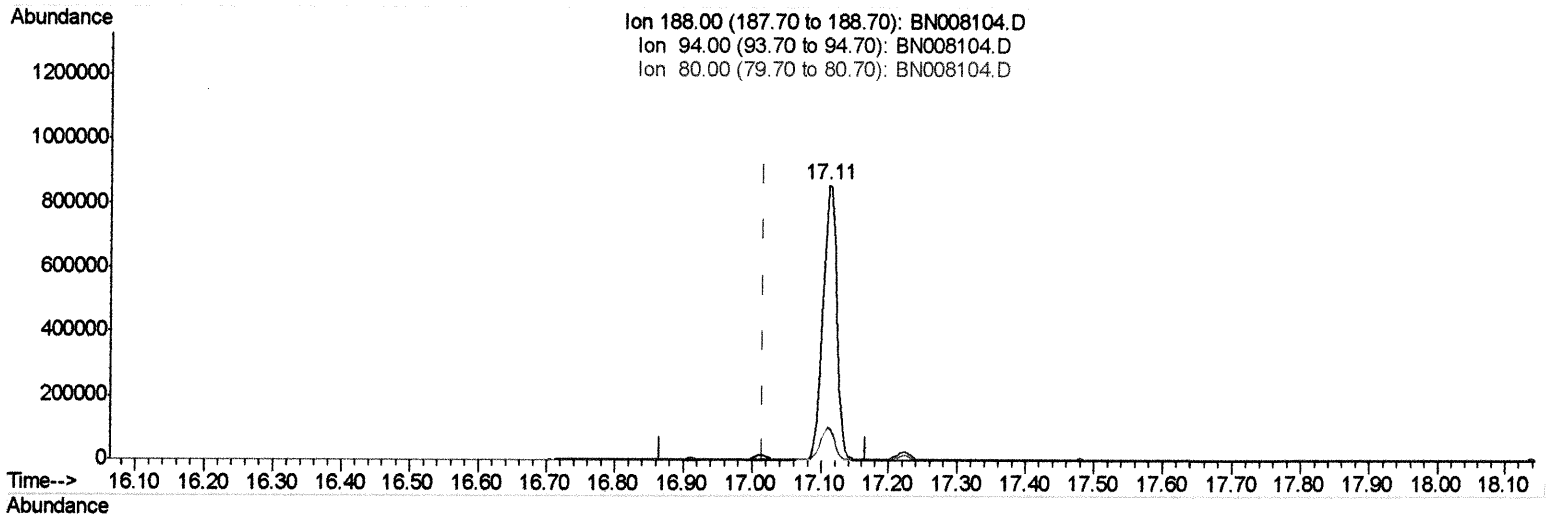
Quant Time: Oct 12 21:40:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

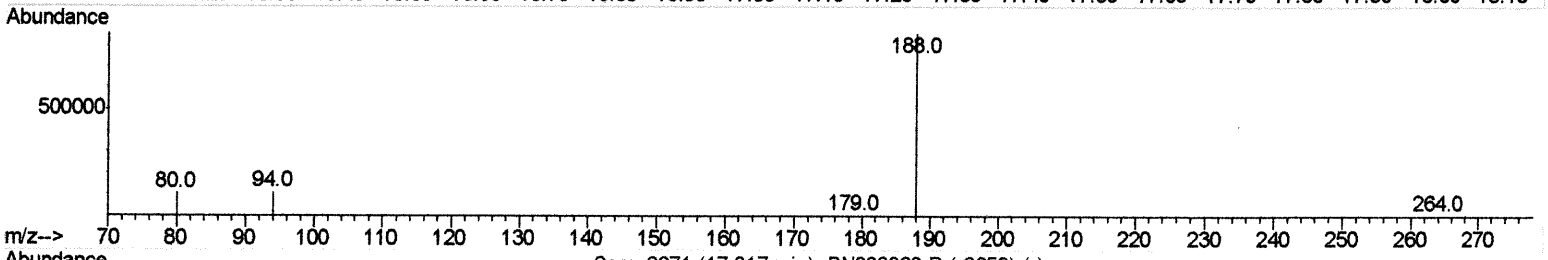
Instrument :
BNA_N
ClientSampleId :
JLM80

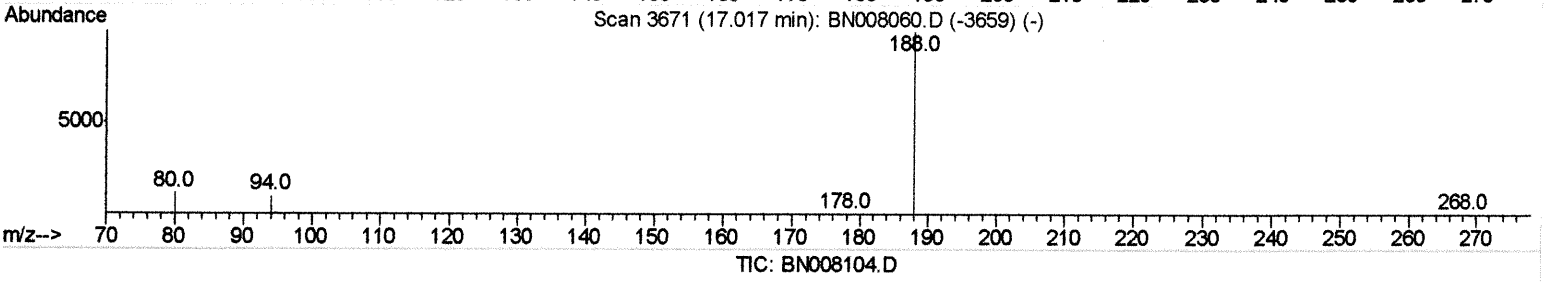
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(10) Phenanthrene-d10 (I)

17.110min (+0.093) 0.40ng/ul

response 1208122

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.43
80.00	12.60	12.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
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Acq On : 12 Oct 2019 09:23
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Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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QLast Update : Fri Oct 11 19:05:54 2019
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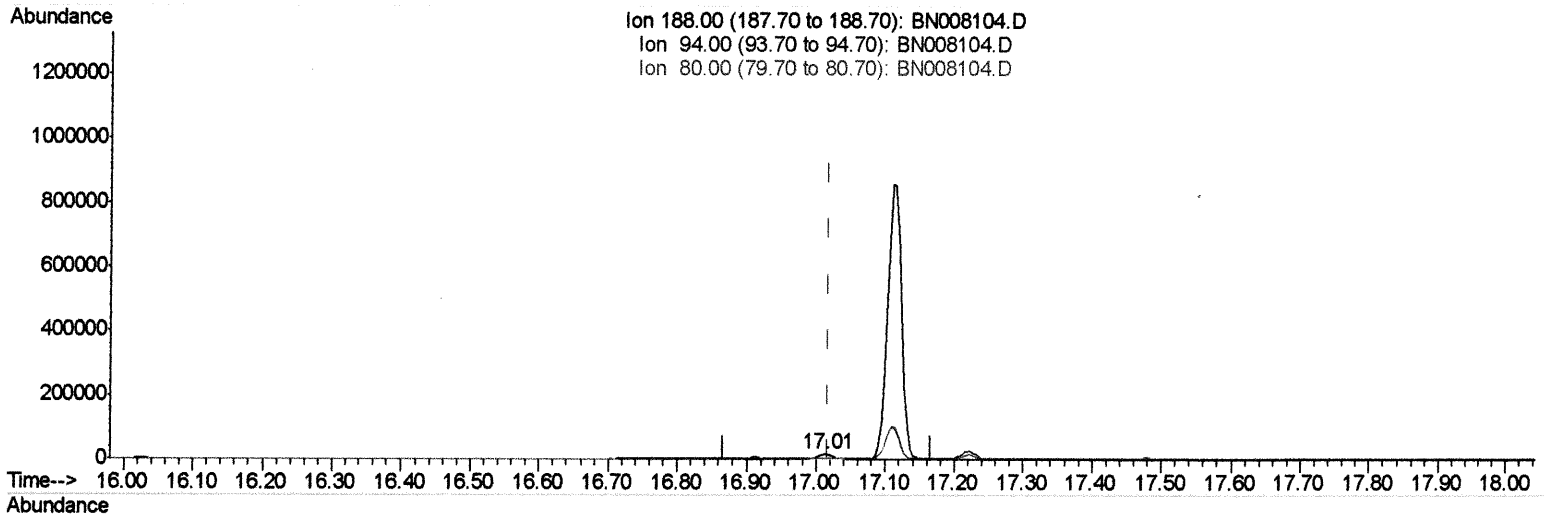
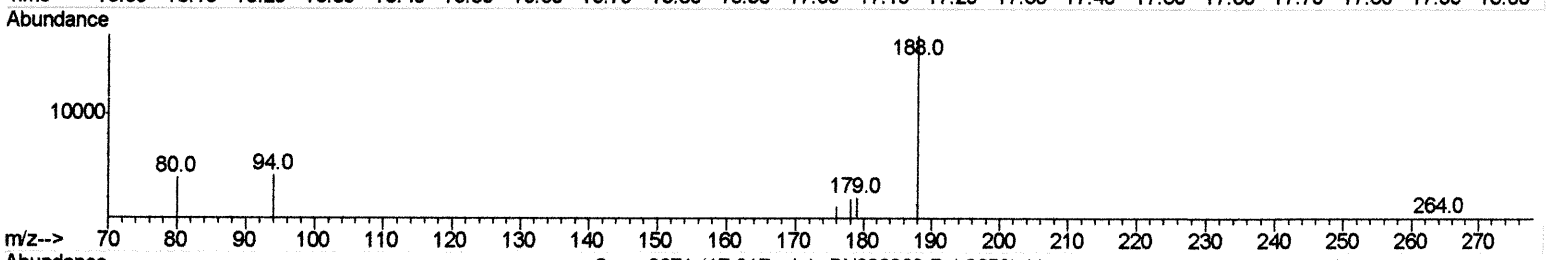
Instrument :
BNA_N
ClientSampleId :
JLM80

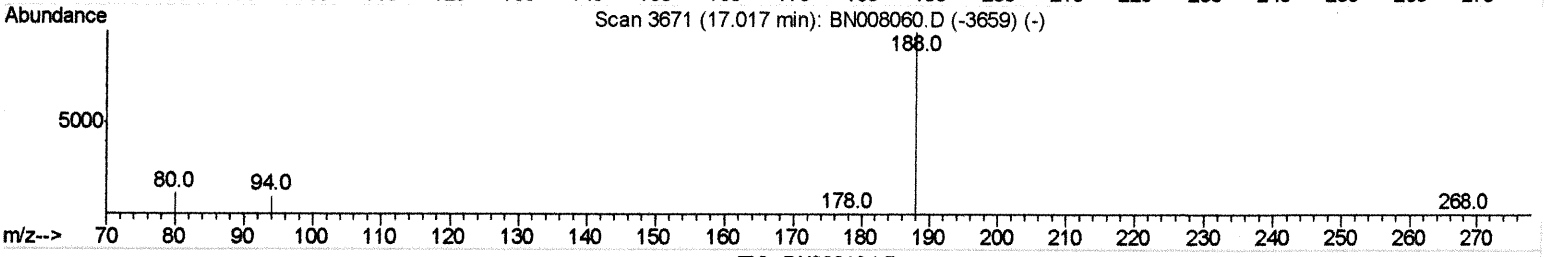
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(10) Phenanthrene-d10 (I)

17.013min (-0.004) 0.40ng/ul m JU 10/16/19

response 23848

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	23.87#
80.00	12.60	22.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

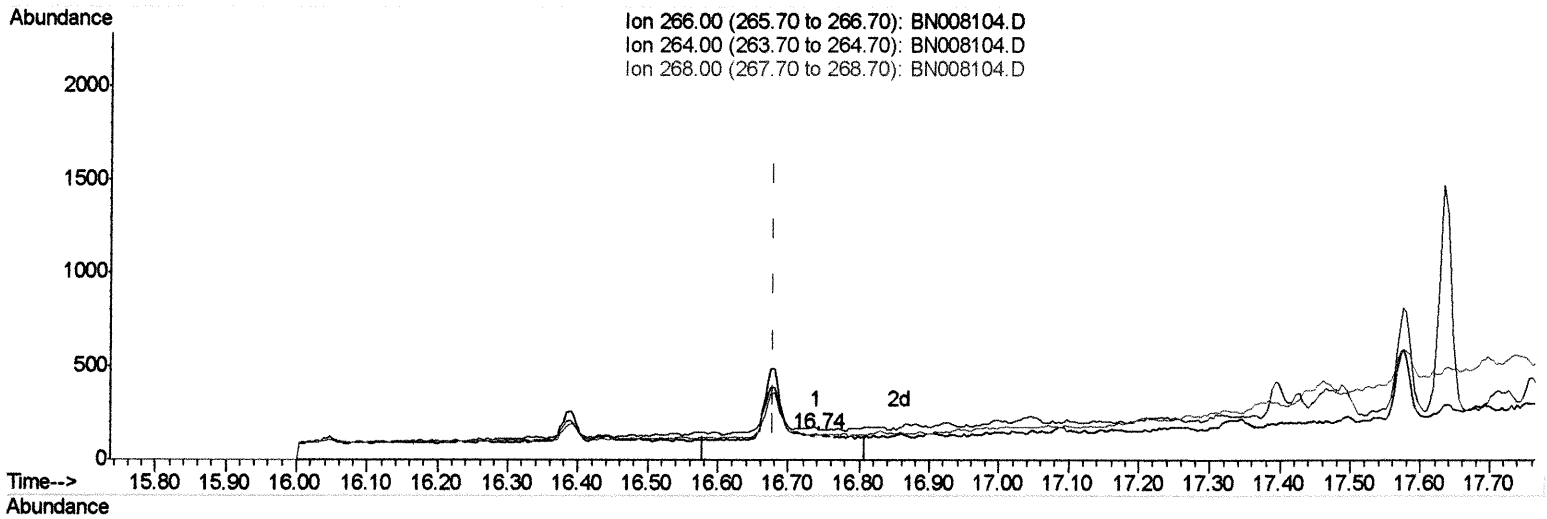
Quant Time: Oct 13 02:20:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

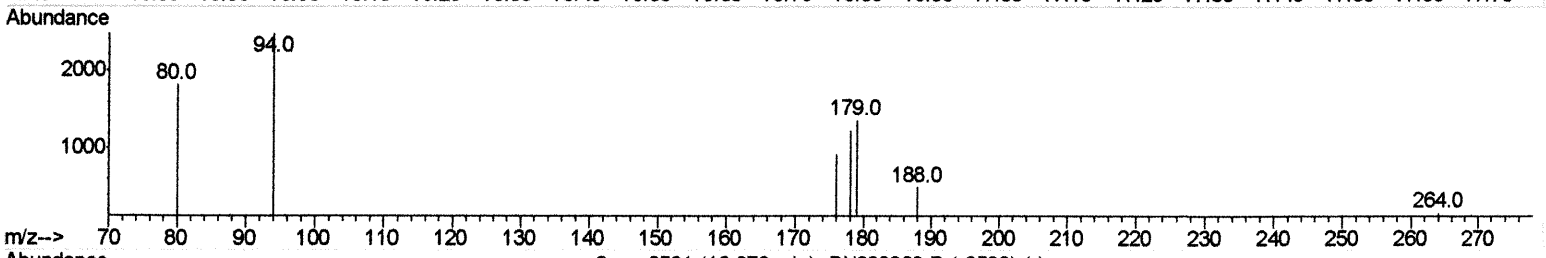
Instrument :
BNA_N
ClientSampleId :
JLM80

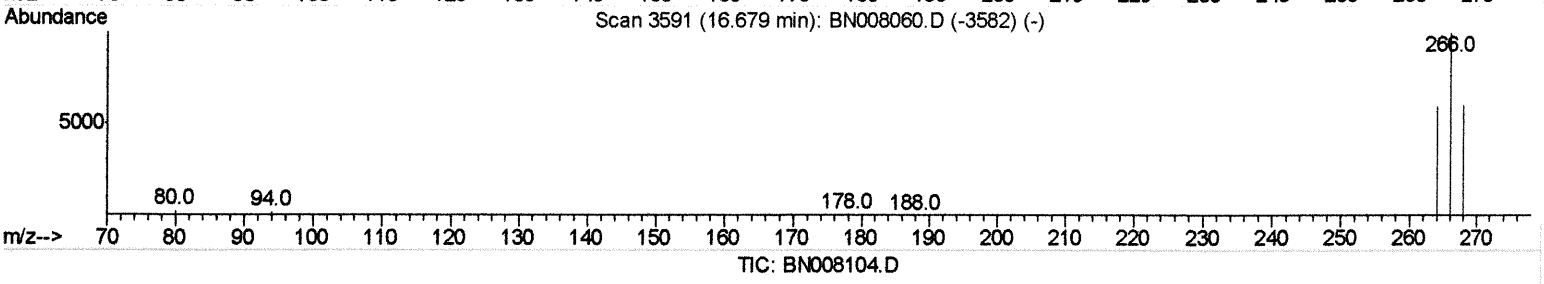
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







(11) Pentachlorophenol

16.738min (+0.059) 0.00ng/ul

response 14

Ion	Exp%	Act%
266.00	100	100
264.00	62.60	128.57#
268.00	64.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
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Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

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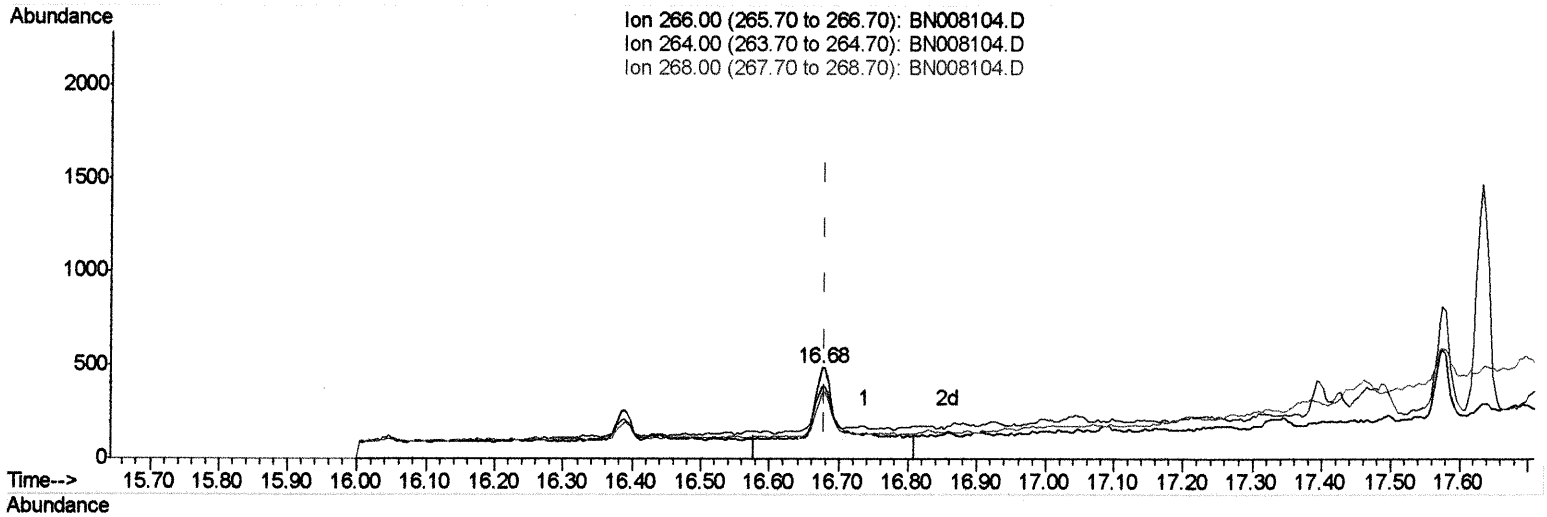
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

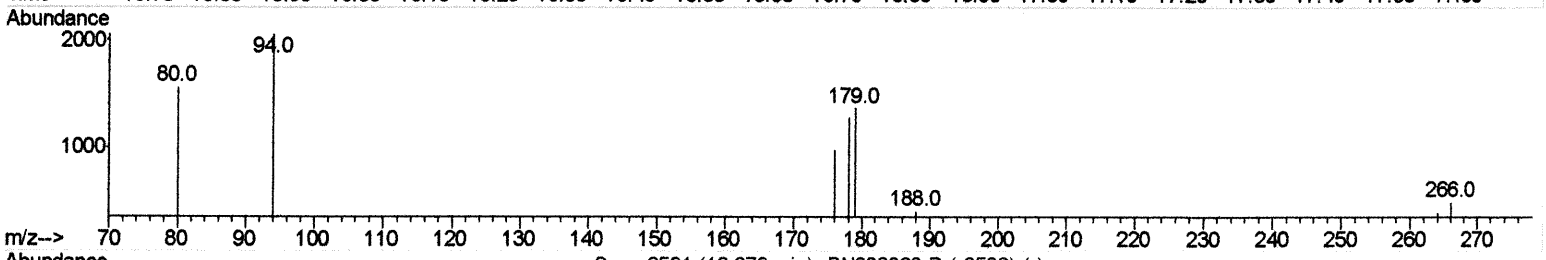
Instrument :
BNA_N
ClientSampleId :
JLM80

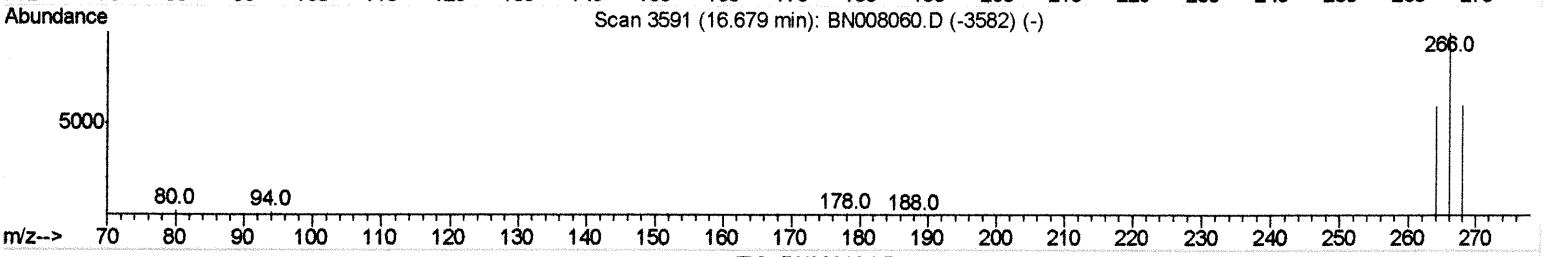
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(11) Pentachlorophenol

16.675min (-0.004) 0.10ng/ul m JU 10/16/19

response 604

Ion	Exp%	Act%
266.00	100	100
264.00	62.60	2.98#
268.00	64.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

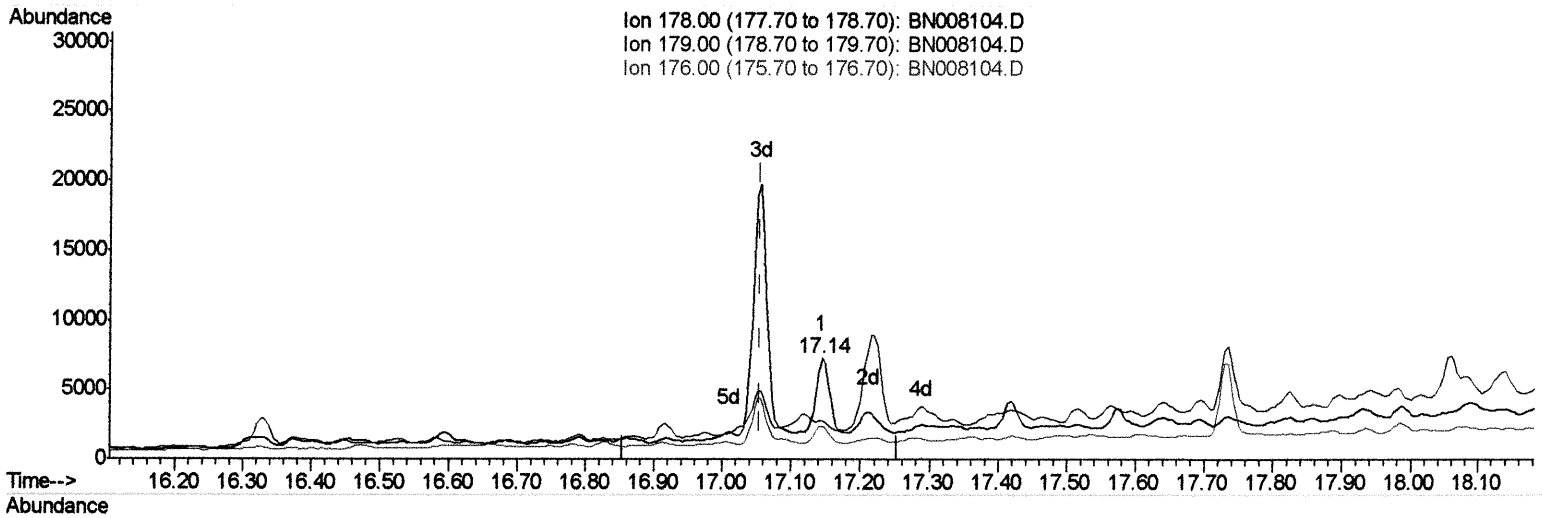
Quant Time: Oct 13 02:20:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

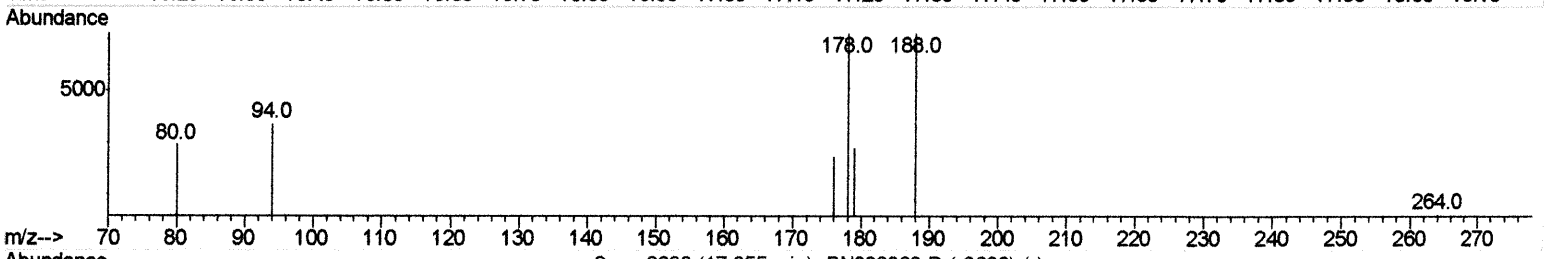
Instrument :
BNA_N
ClientSampleId :
JLM80

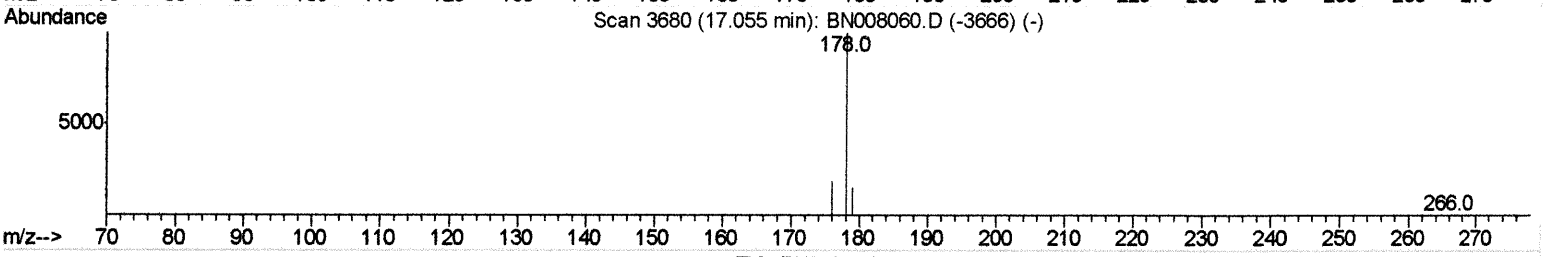
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(12) Phenanthrene

17.144min (+0.089) 0.11ng/ul

response 7549

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	38.11#
176.00	19.30	33.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 12 Oct 2019 09:23
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 13 02:20:49 2019
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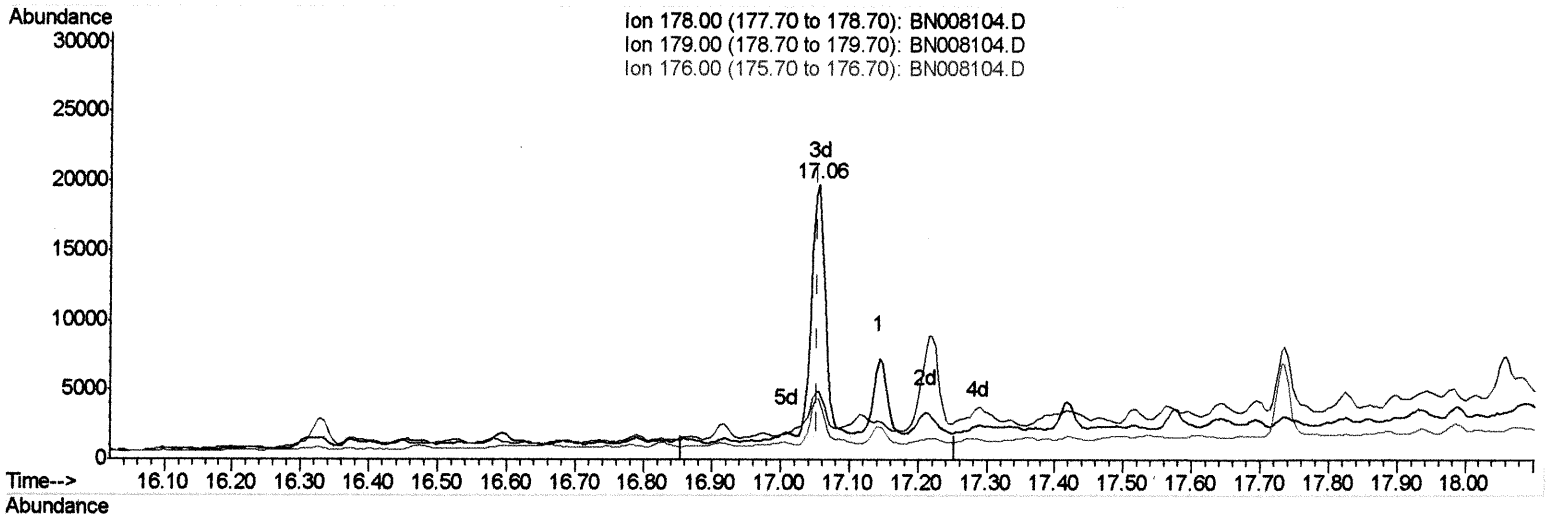
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

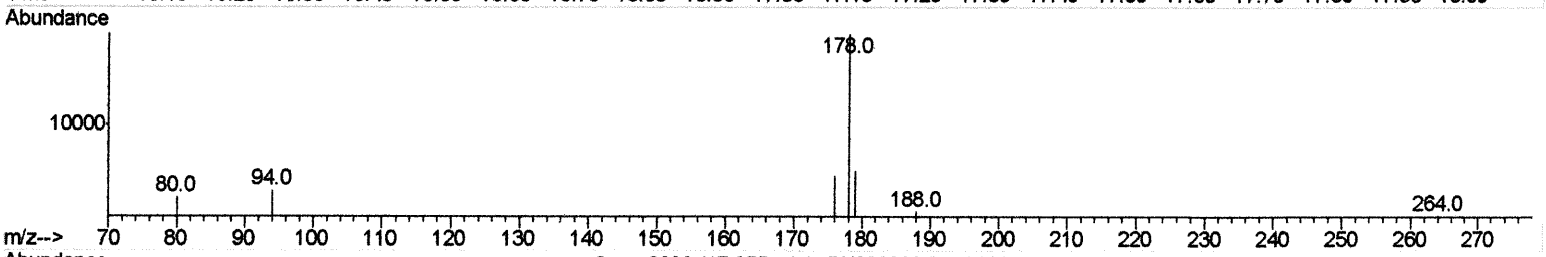
Instrument :
BNA_N
ClientSampleId :
JLM80

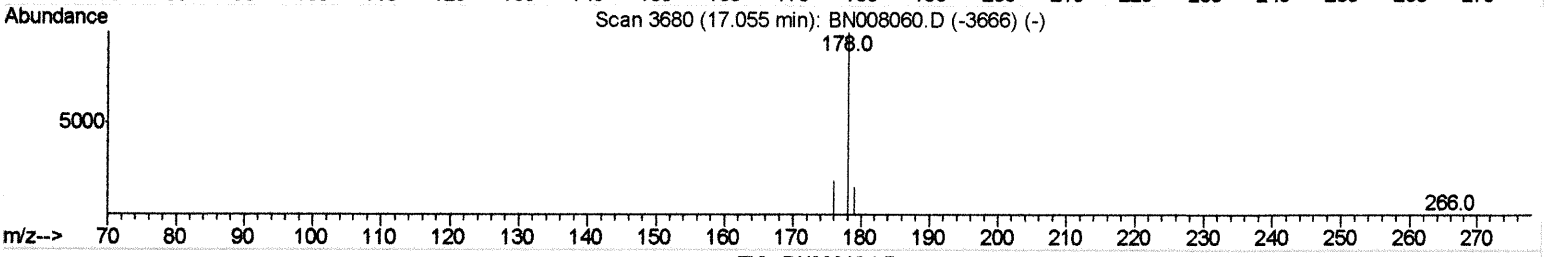
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(12) Phenanthrene

17.055min (+0.000) 0.36ng/ul m JU 10/16/19

response 25276

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	25.14#
176.00	19.30	22.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

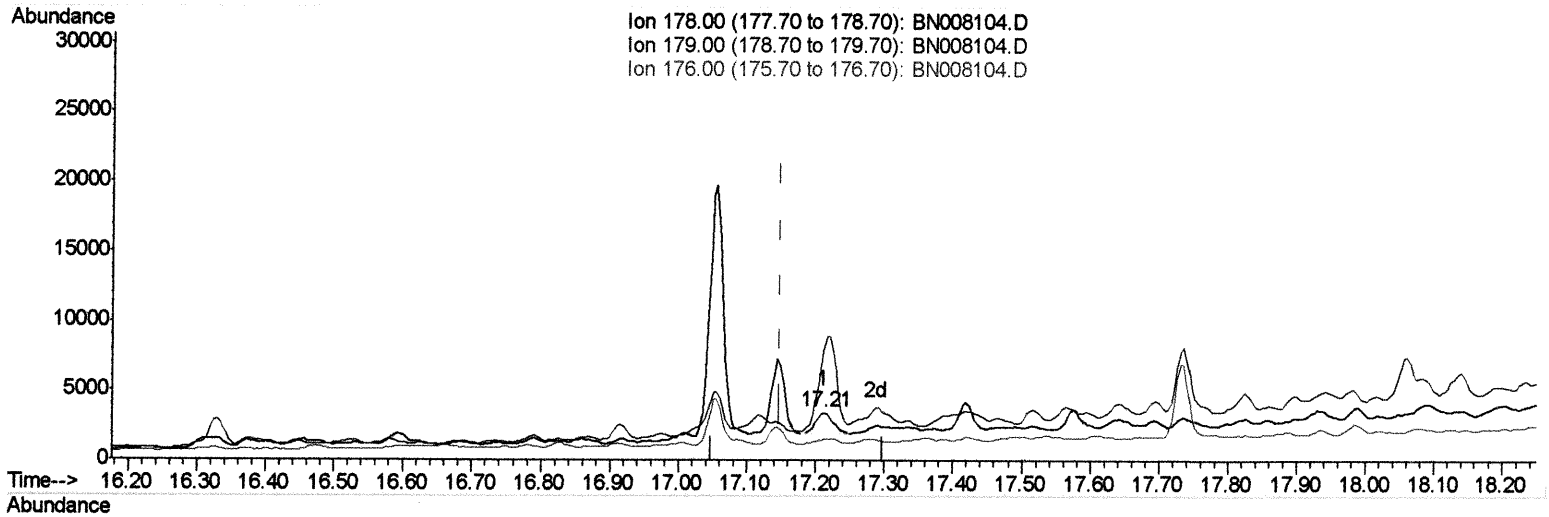
Quant Time: Oct 13 02:20:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

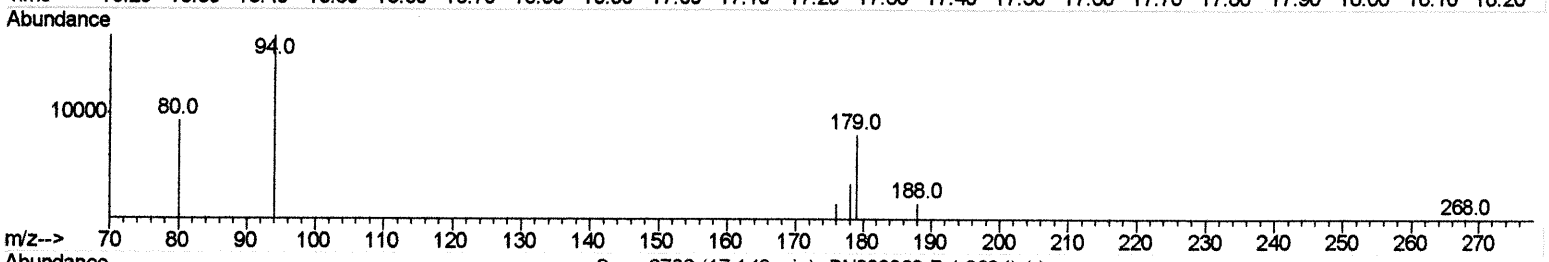
Instrument :
BNA_N
ClientSampleId :
JLM80

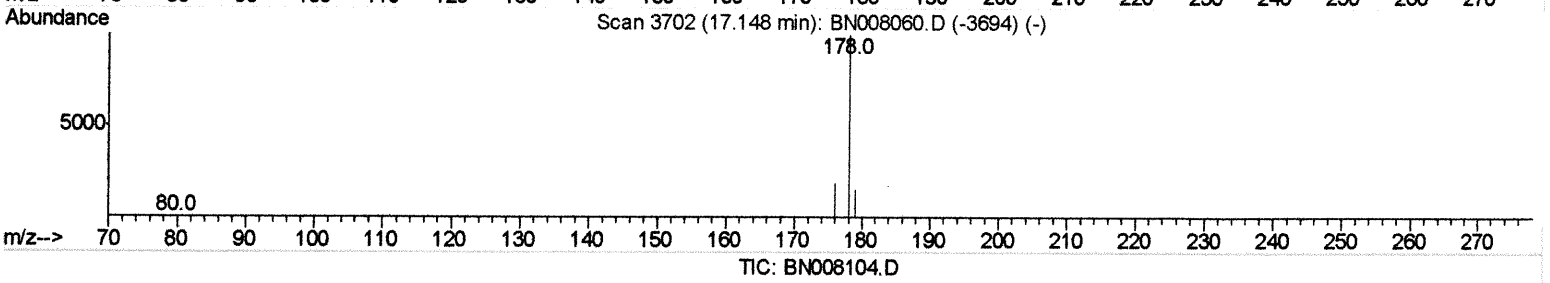
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







(13) Anthracene

17.211min (+0.063) 0.05ng/ul

response 2778

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	232.43#
176.00	18.80	45.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

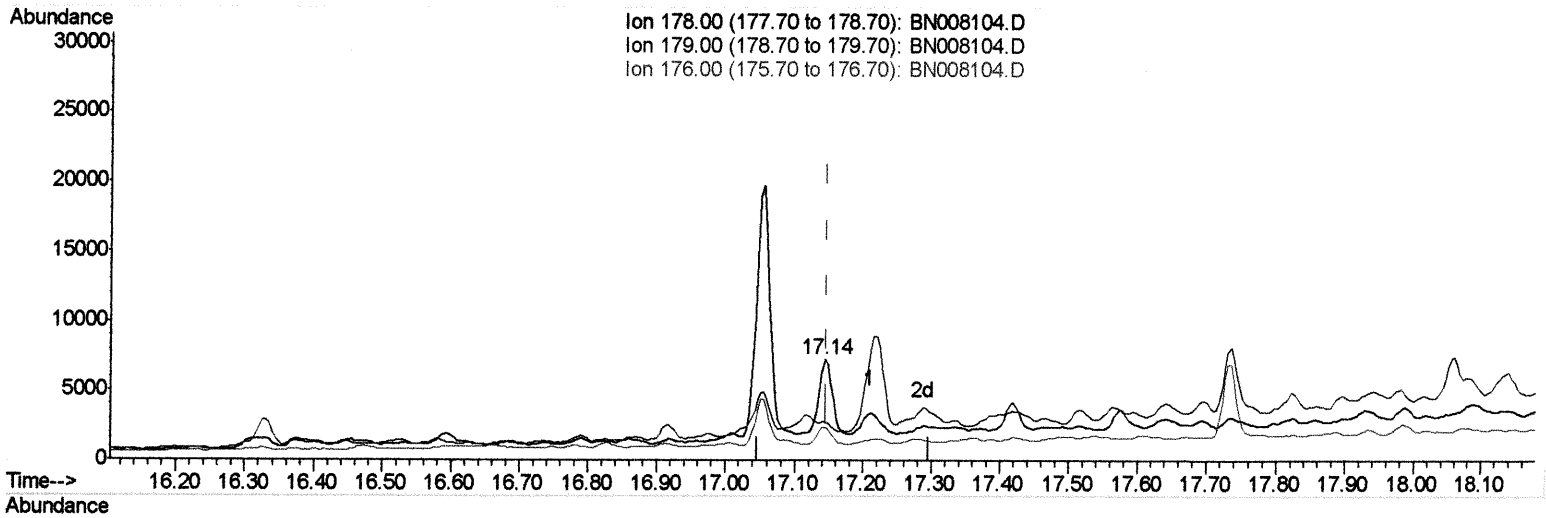
Quant Time: Oct 13 02:20:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

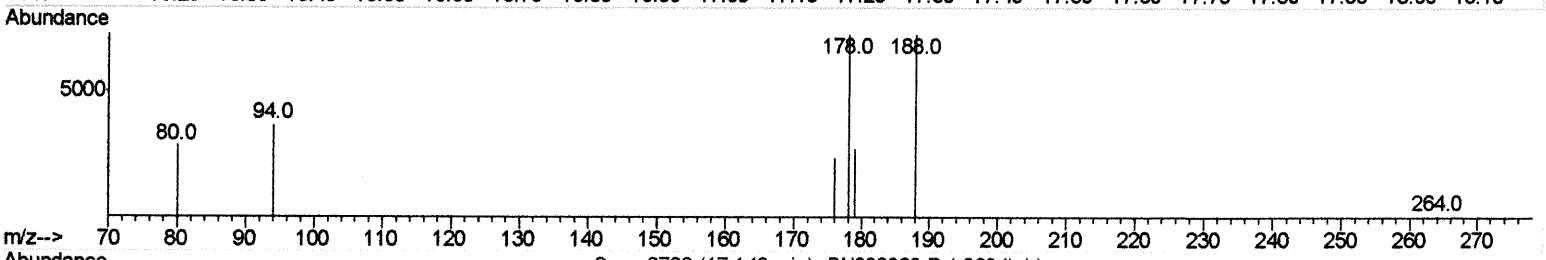
Instrument :
BNA_N
ClientSampleId :
JLM80

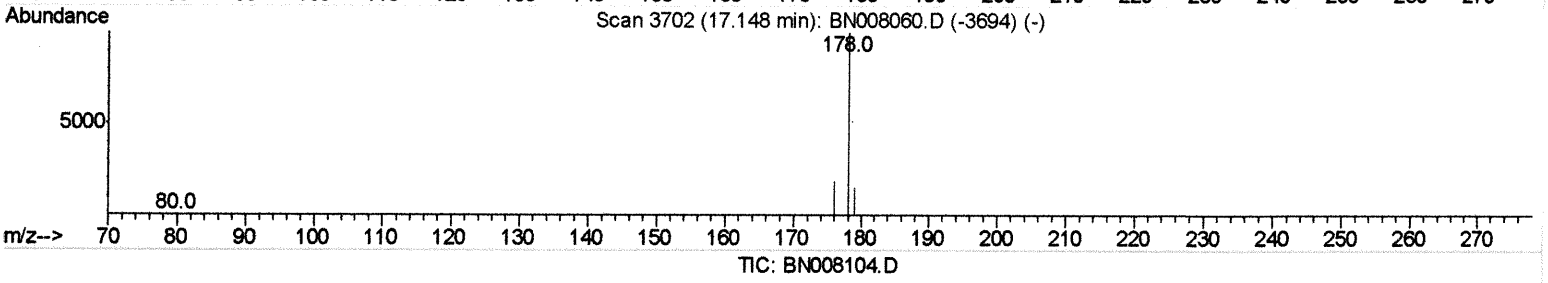
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(13) Anthracene

17.144min (-0.004) 0.12ng/ul m JU 10/16/19

response 7424

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	38.11#
176.00	18.80	33.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
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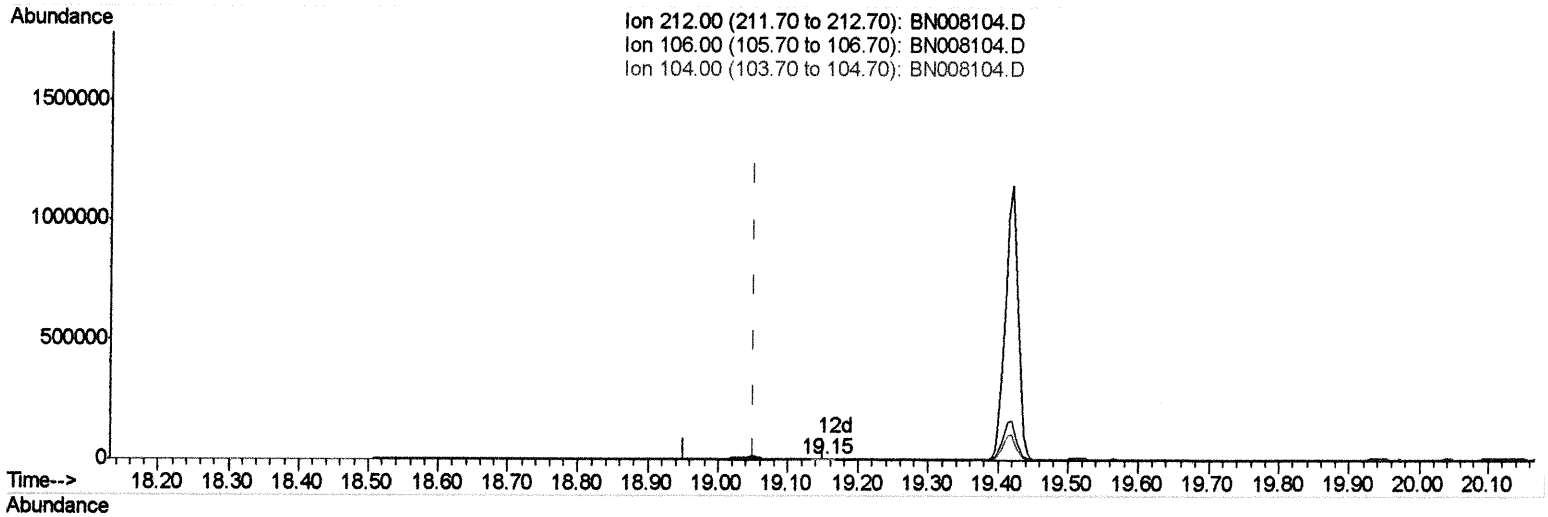
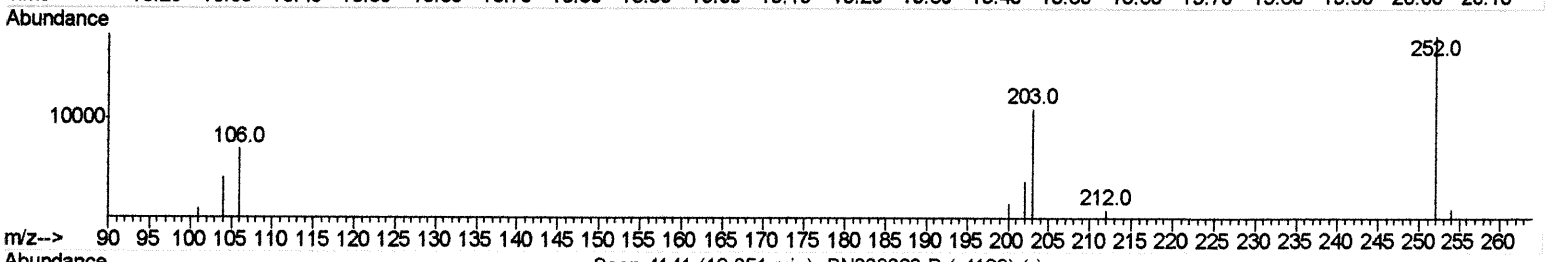
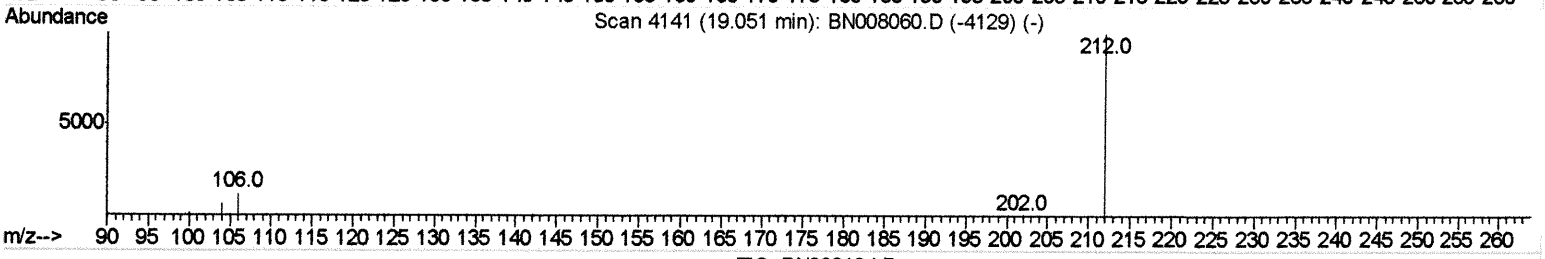
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(14) Fluoranthene-d10 (SURR)

19.153min (+0.102) 0.01ng/ul

response 422

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	809.72#
104.00	7.20	883.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
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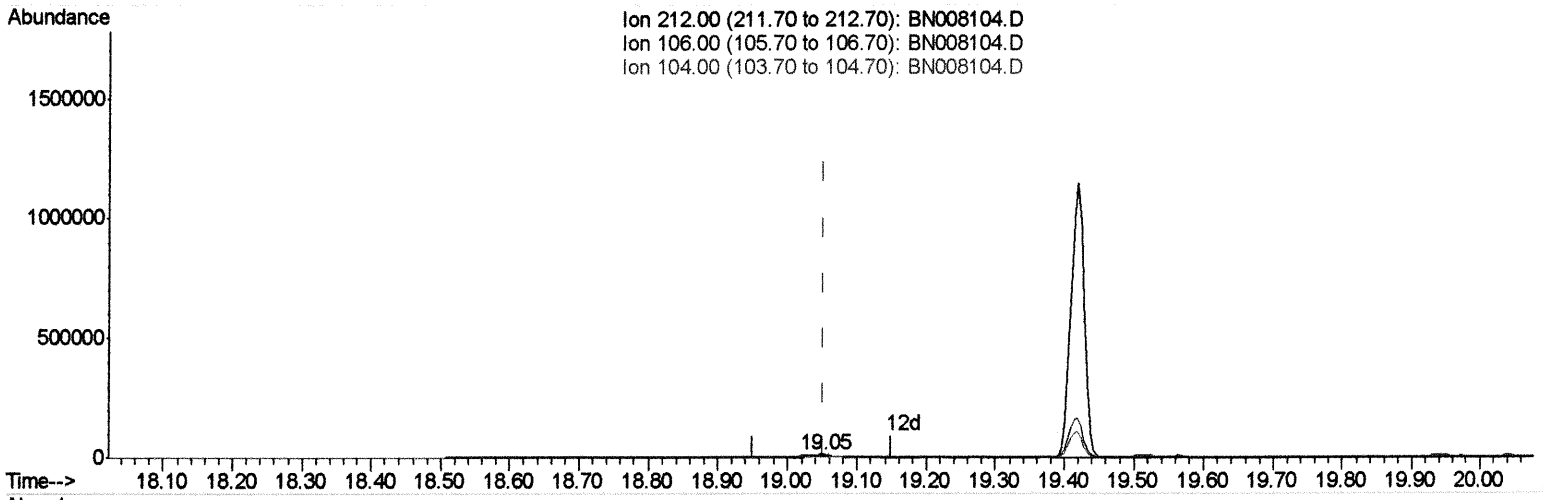
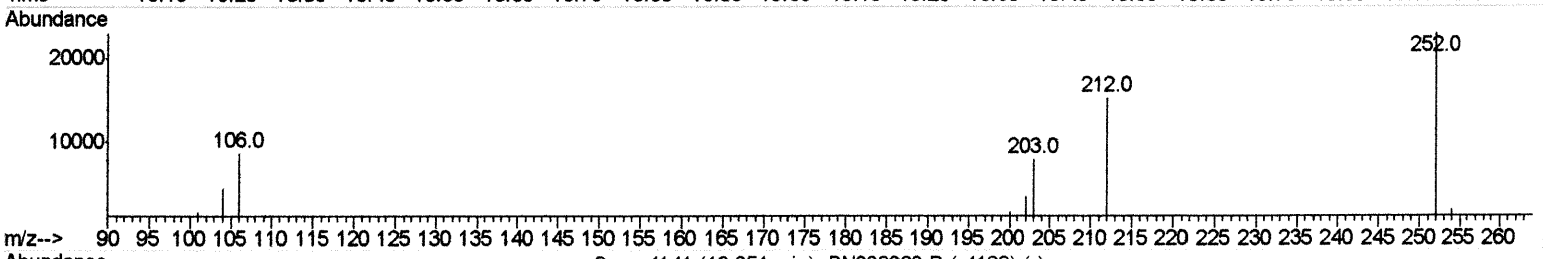
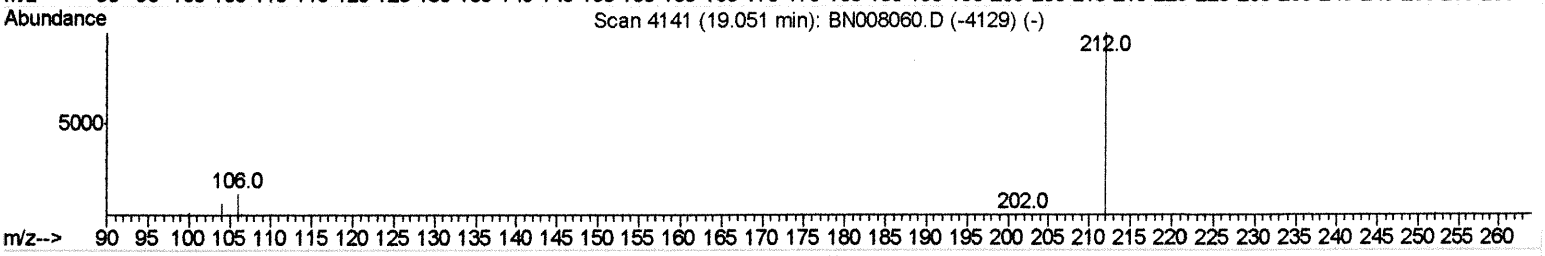
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(14) Fluoranthene-d10 (SURR)

19.051min (+0.000) 0.22ng/ul m JU 10/16/19

response 18496

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	18.47#
104.00	7.20	20.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
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Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 13 02:20:49 2019
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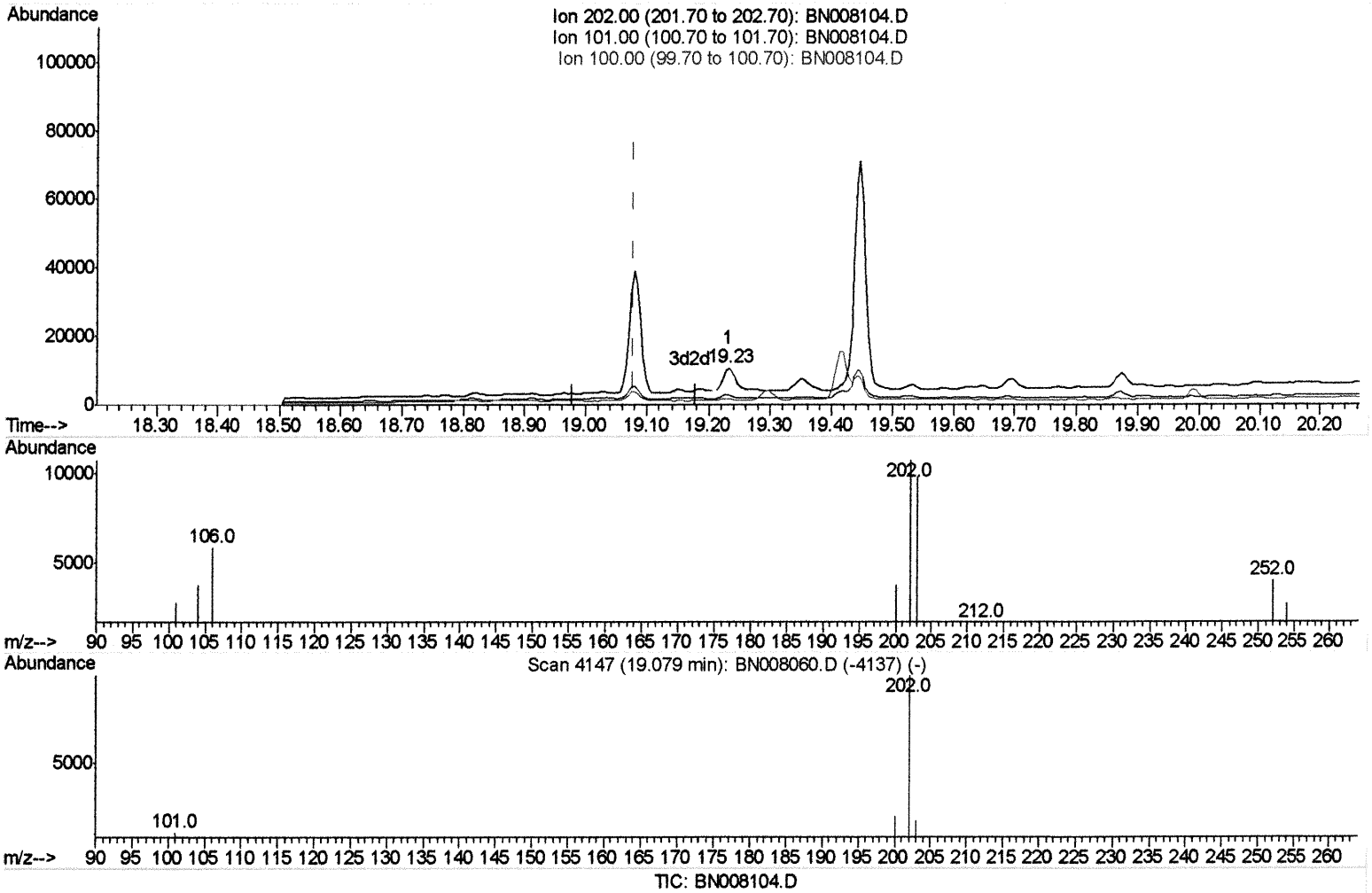
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM



TIC: BN008104.D

(15) Fluoranthene (C)

19.232min (+0.154) 0.10ng/ul

response 9198

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	26.16
100.00	8.50	16.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

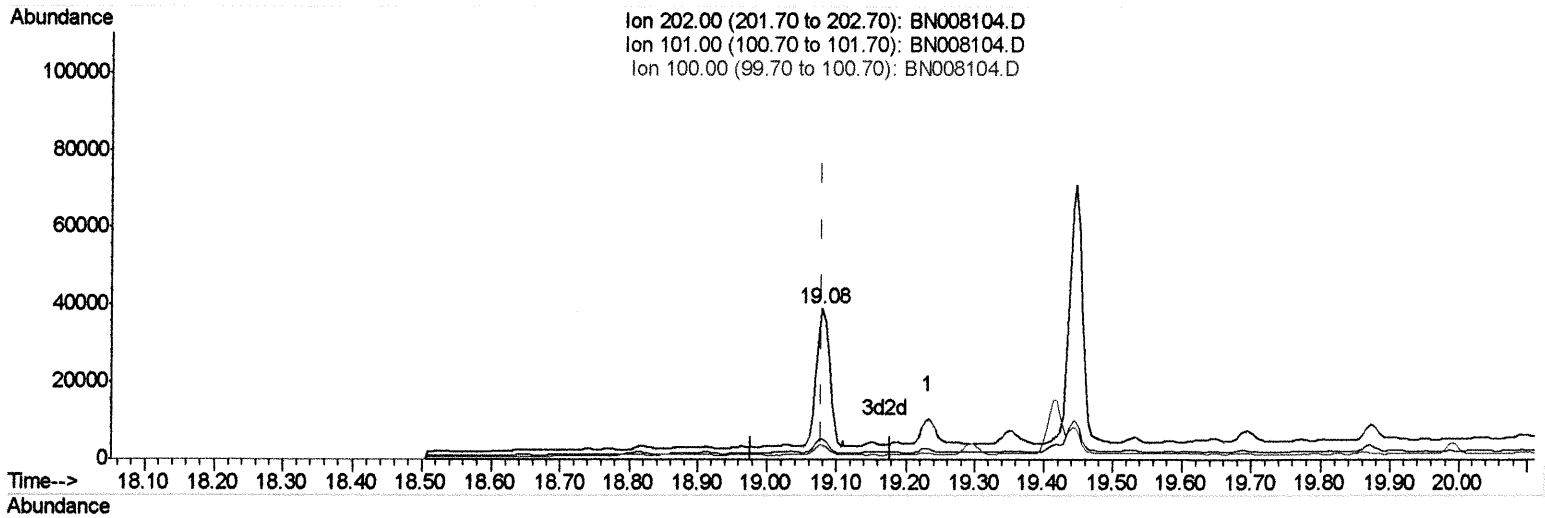
Quant Time: Oct 13 02:20:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

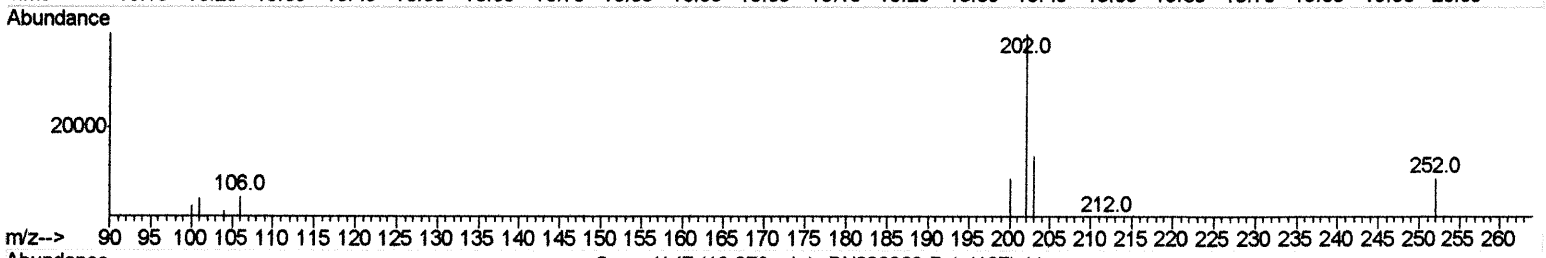
Instrument :
BNA_N
ClientSampleId :
JLM80

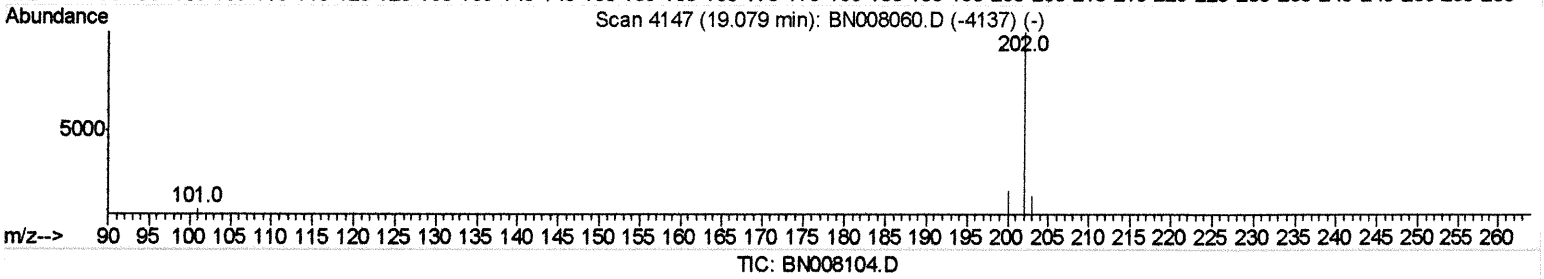
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(15) Fluoranthene (C)

19.079min (+0.000) 0.51ng/ul m 10/16/19

response 46956

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	13.97
100.00	8.50	10.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

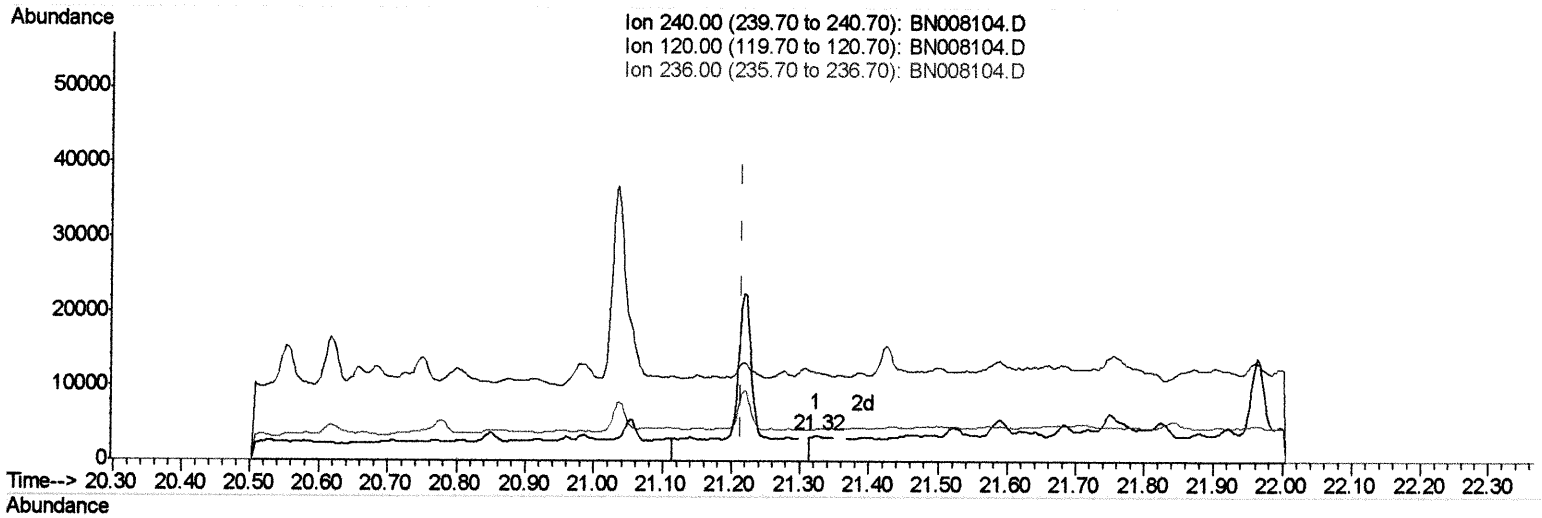
Quant Time: Oct 13 02:20:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

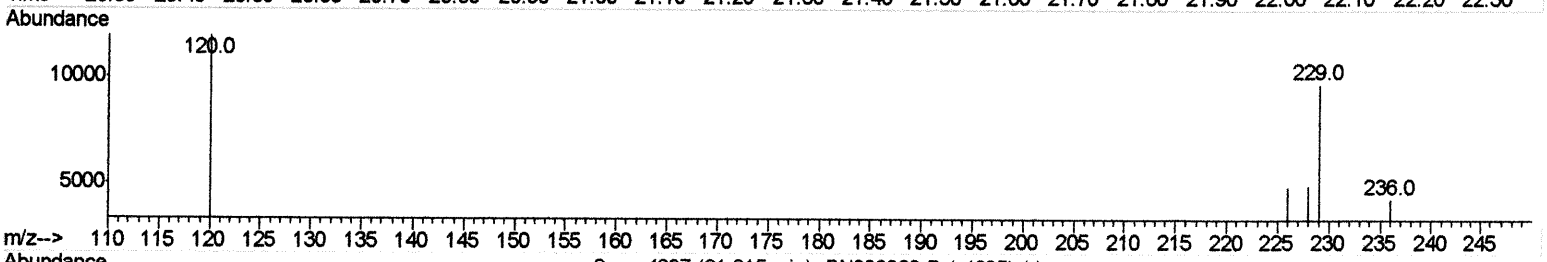
Instrument :
BNA_N
ClientSampleId :
JLM80

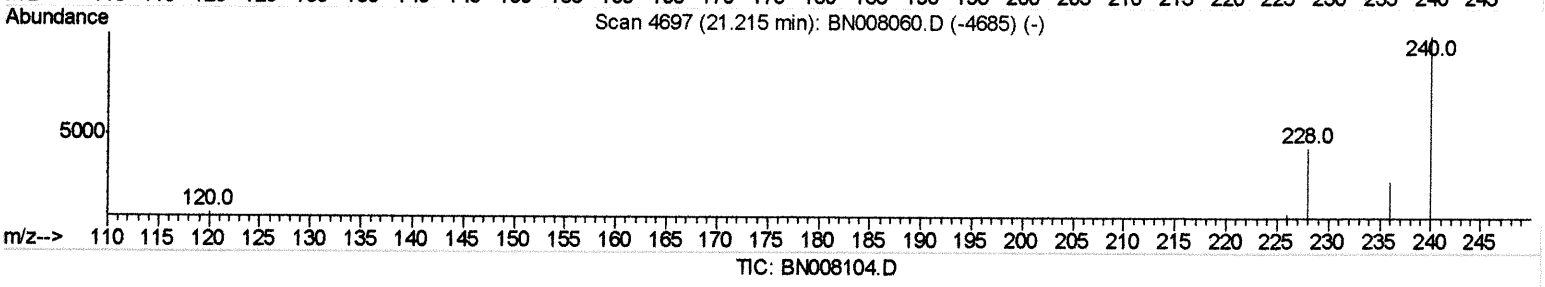
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







(16) Chrysene-d12 (I)

21.324min (+0.108) 0.40ng/ul

response 720

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	354.76#
236.00	28.40	128.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

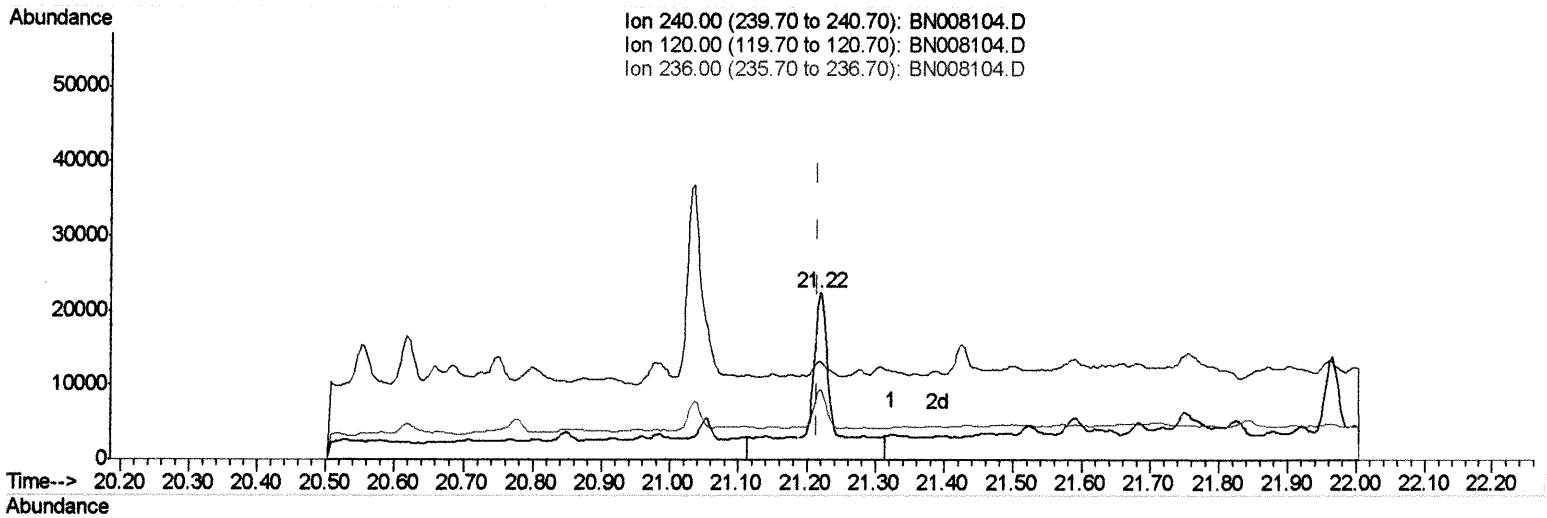
Quant Time: Oct 13 02:20:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

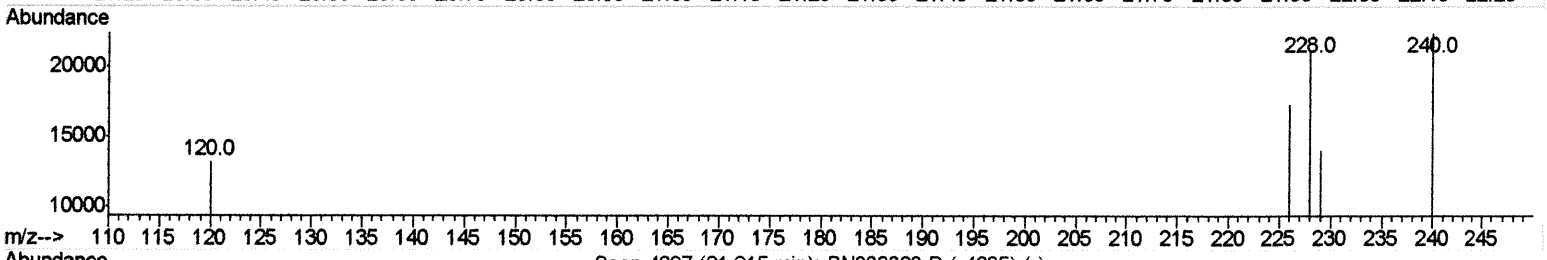
Instrument :
BNA_N
ClientSampleId :
JLM80

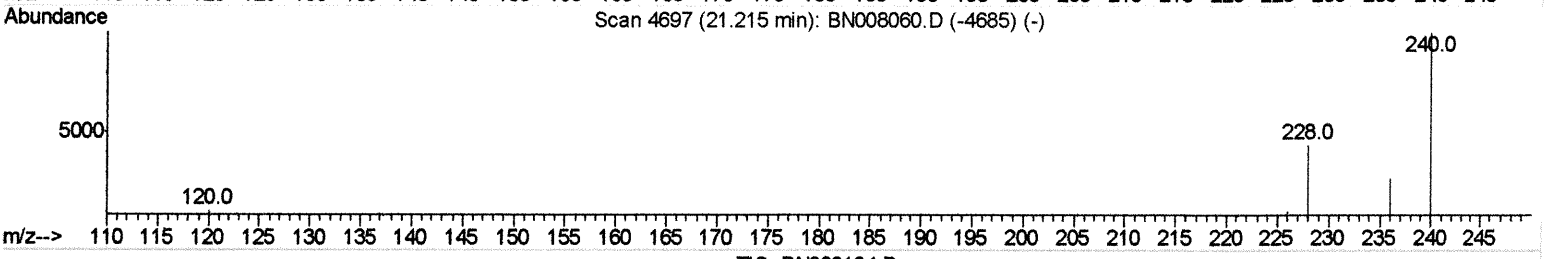
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(16) Chrysene-d12 (I)

21.218min (+0.003) 0.40ng/ul m JU 10/16/19

response 24202

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	59.23#
236.00	28.40	42.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

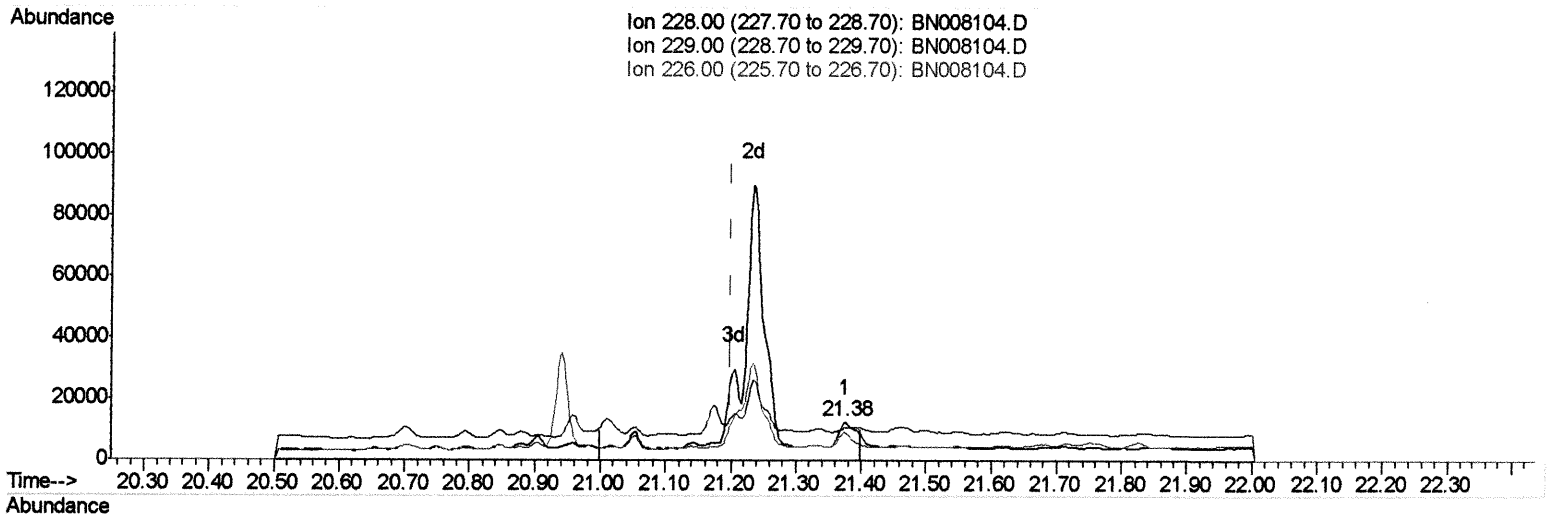
Quant Time: Oct 13 02:23:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

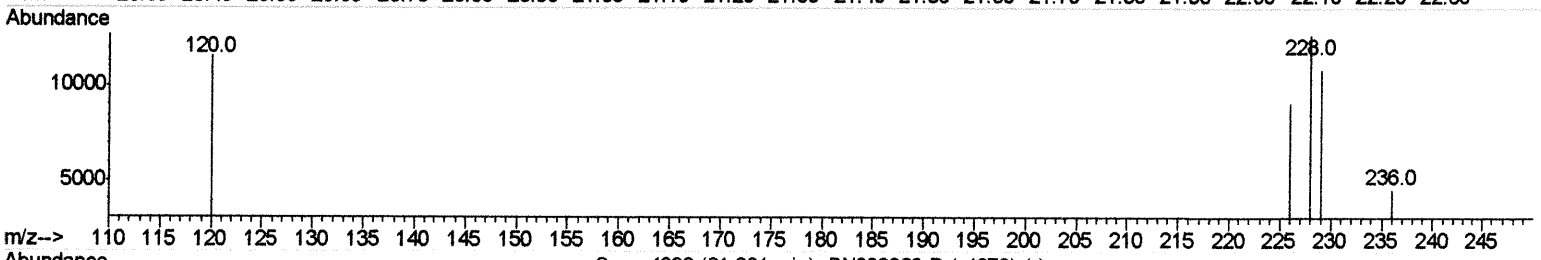
Instrument :
BNA_N
ClientSampleId :
JLM80

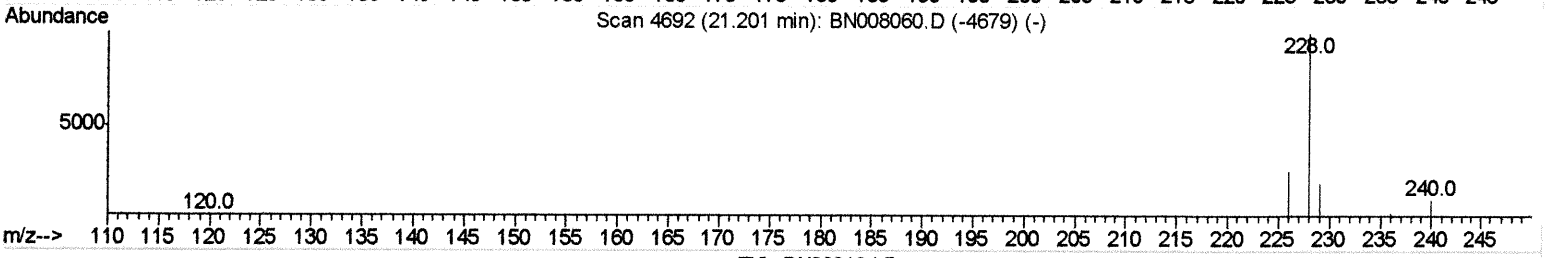
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(18) Benzo(a)anthracene

21.376min (+0.175) 0.18ng/ul

response 15695

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	85.36#
226.00	26.70	71.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

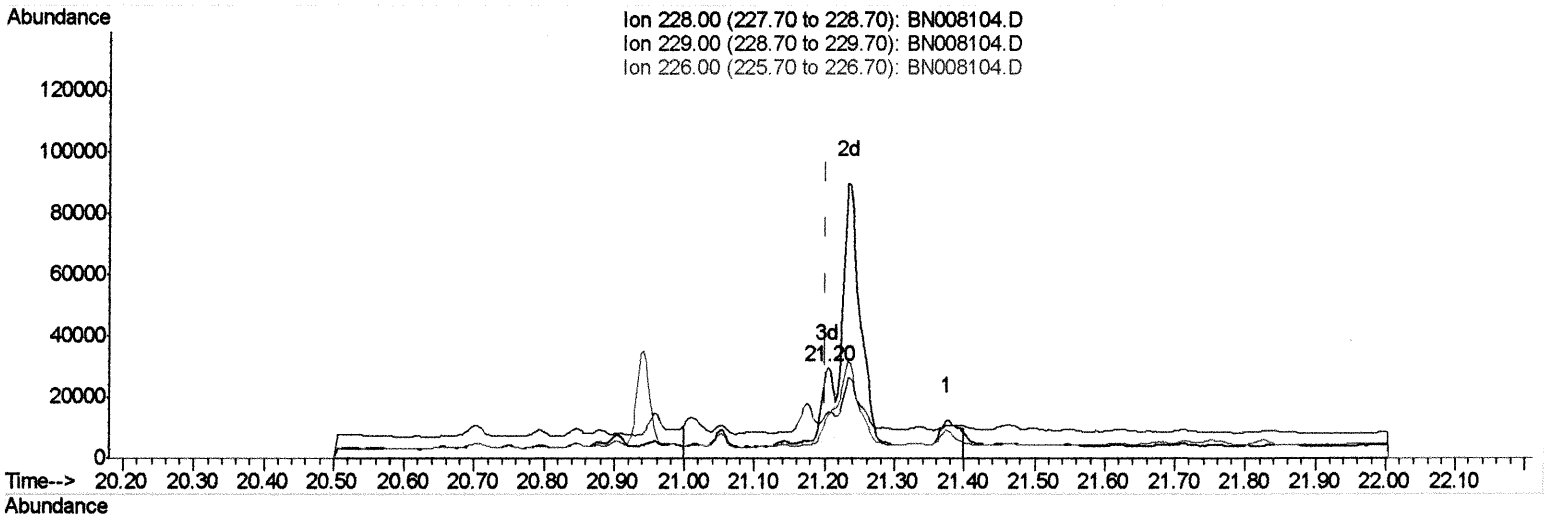
Quant Time: Oct 13 02:23:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

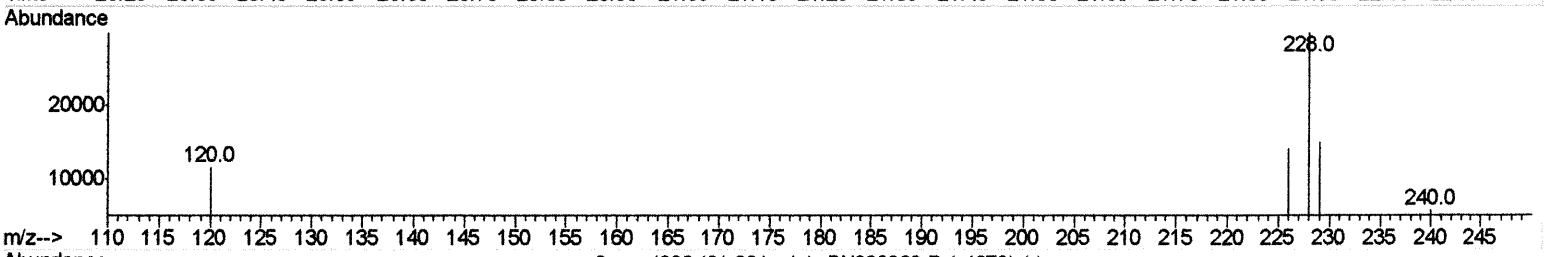
Instrument :
BNA_N
ClientSampleId :
JLM80

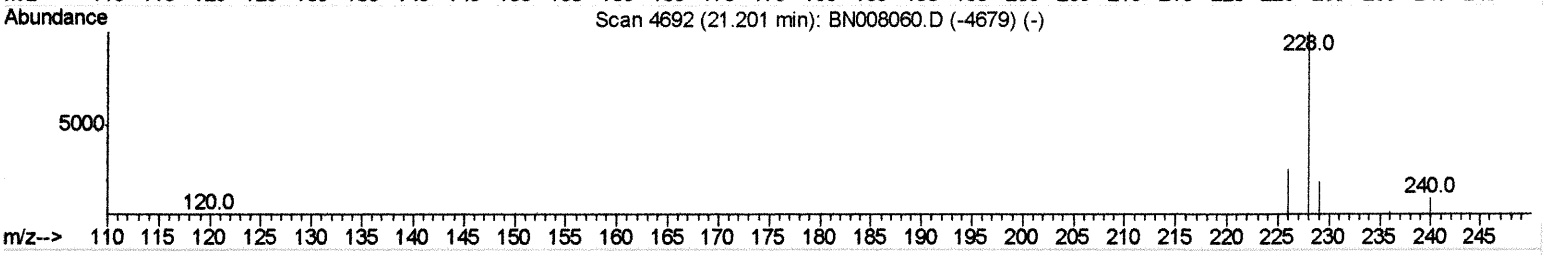
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(18) Benzo(a)anthracene

21.204min (+0.003) 0.30ng/ul m JU 10/16/19

response 26323

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	49.83#
226.00	26.70	47.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

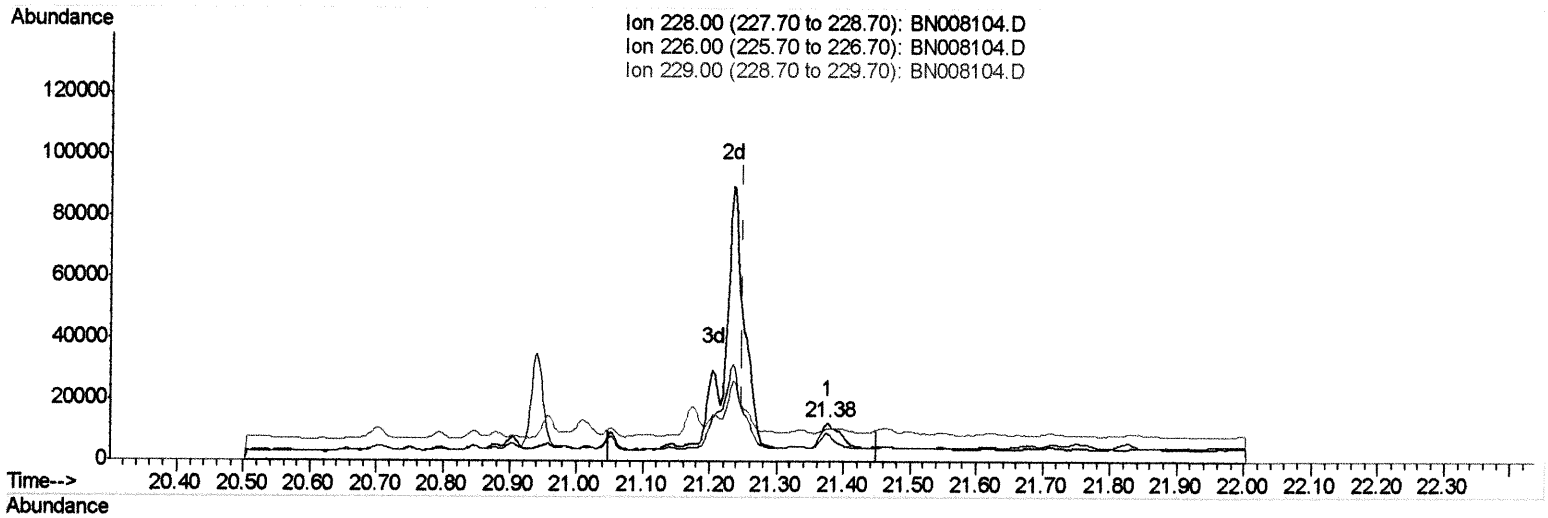
Quant Time: Oct 13 02:23:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

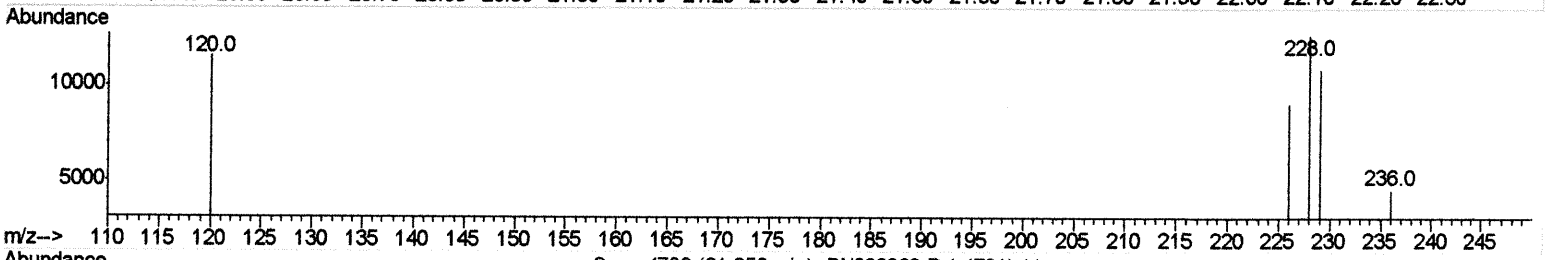
Instrument :
BNA_N
ClientSampleId :
JLM80

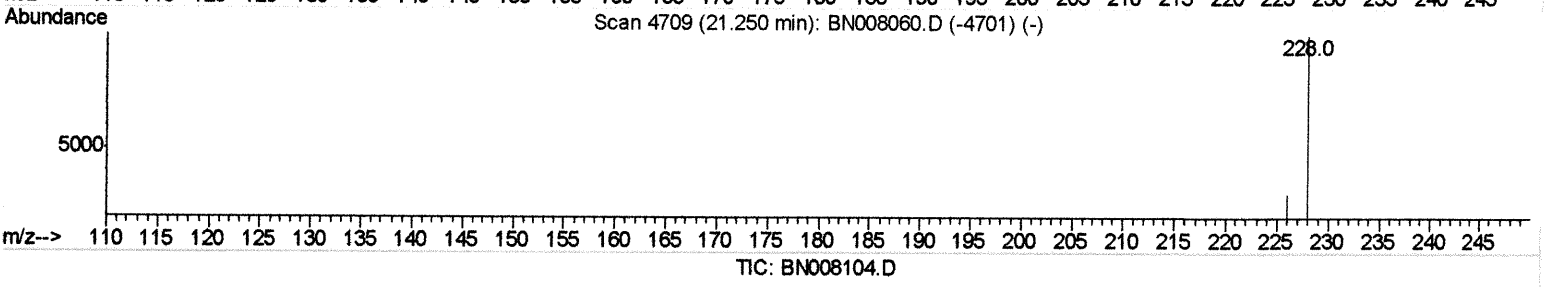
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(19) Chrysene

21.376min (+0.126) 0.15ng/ul

response 15695

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	71.56#
229.00	20.20	85.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

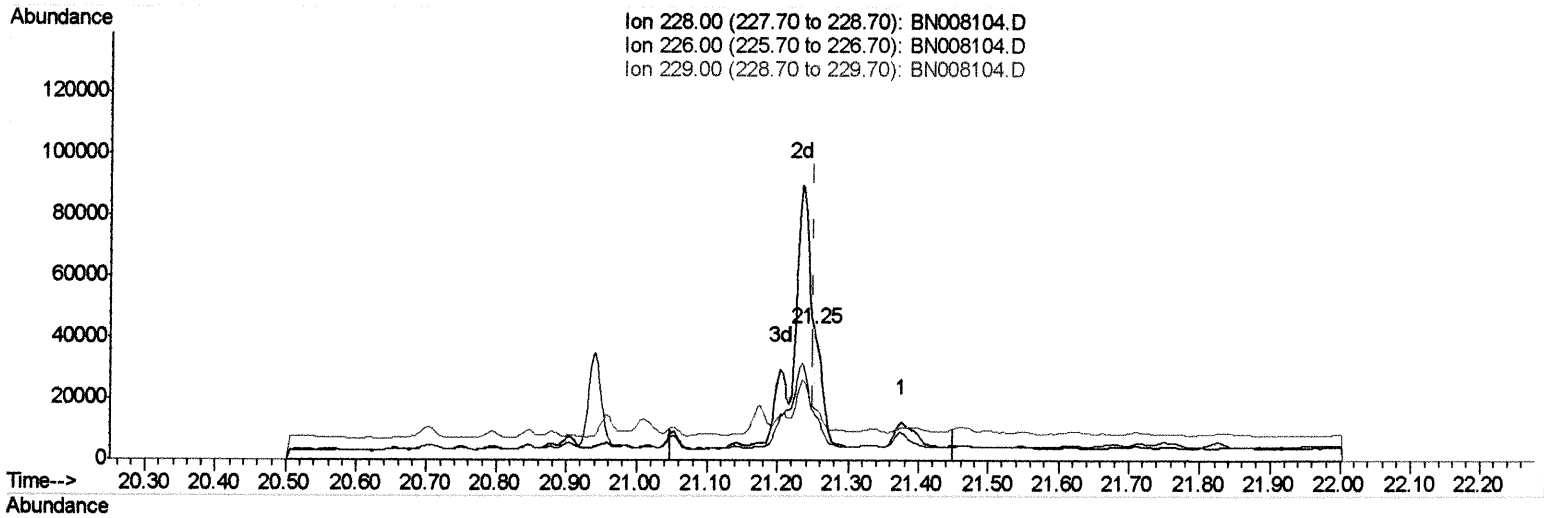
Quant Time: Oct 13 02:23:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

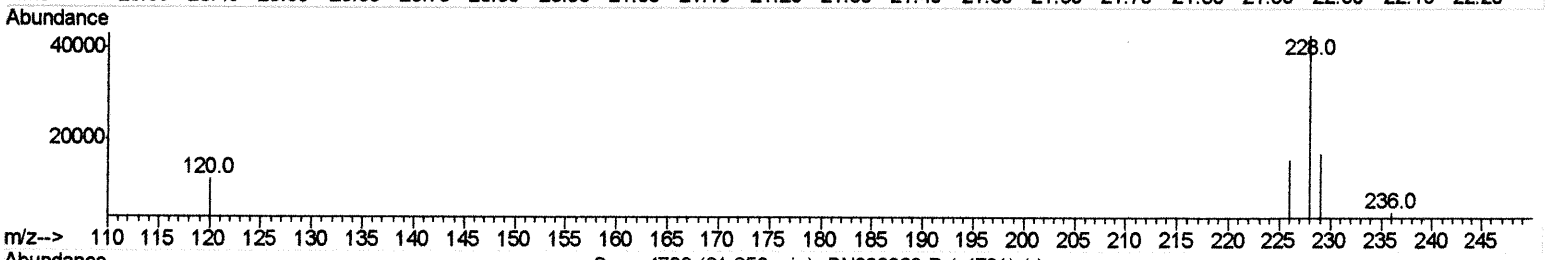
Instrument :
BNA_N
ClientSampleId :
JLM80

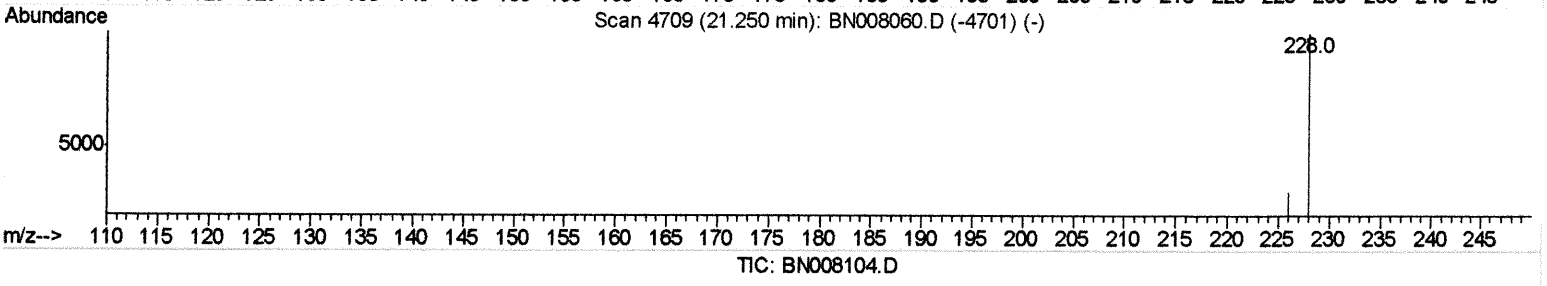
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(19) Chrysene

21.251min (+0.000) 0.22ng/ul m JU 10/16/19

response 24084

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	36.40#
229.00	20.20	39.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

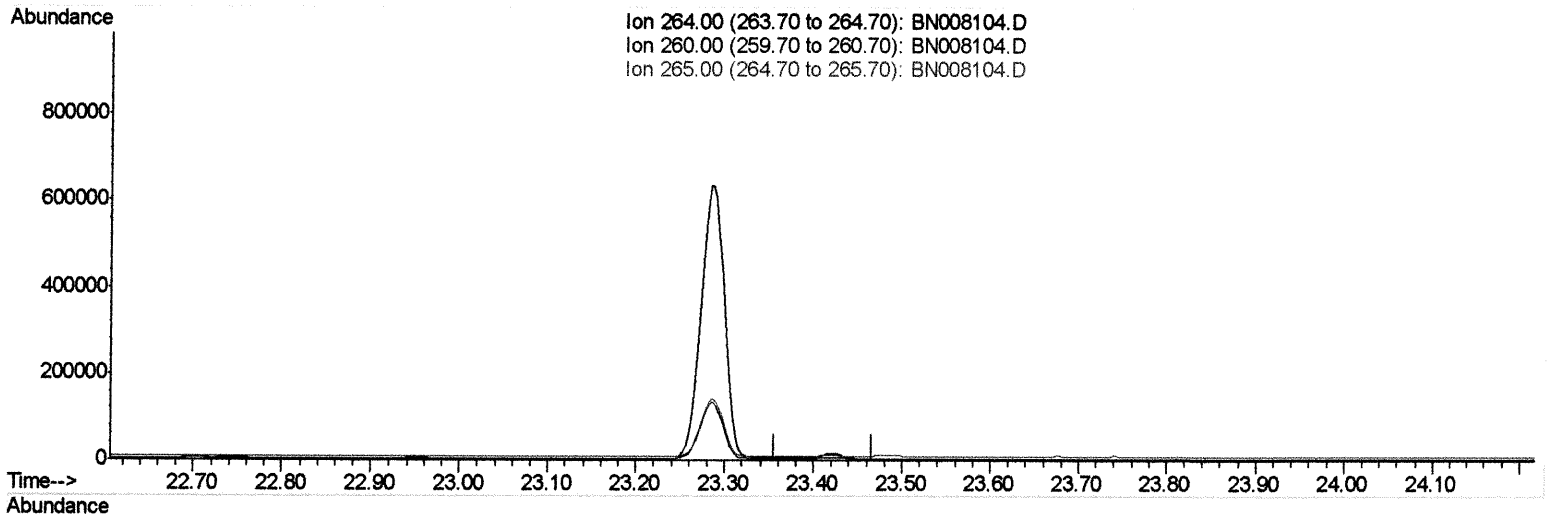
Quant Time: Oct 13 02:23:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

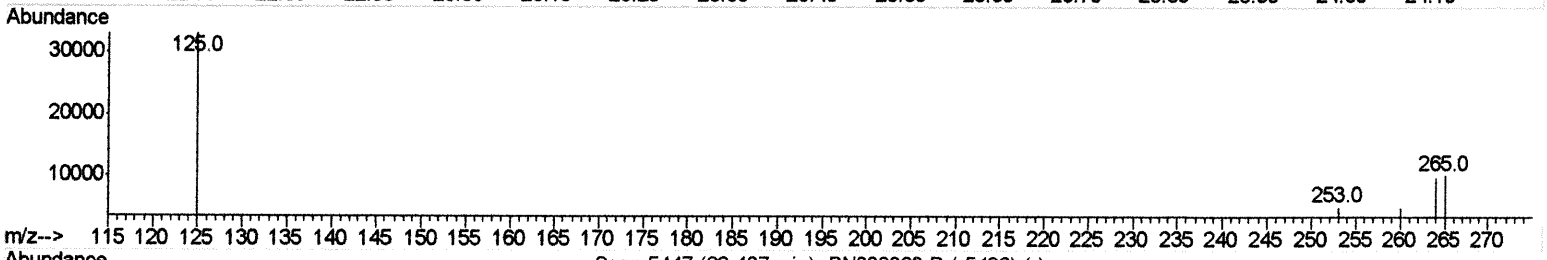
Instrument :
BNA_N
ClientSampleId :
JLM80

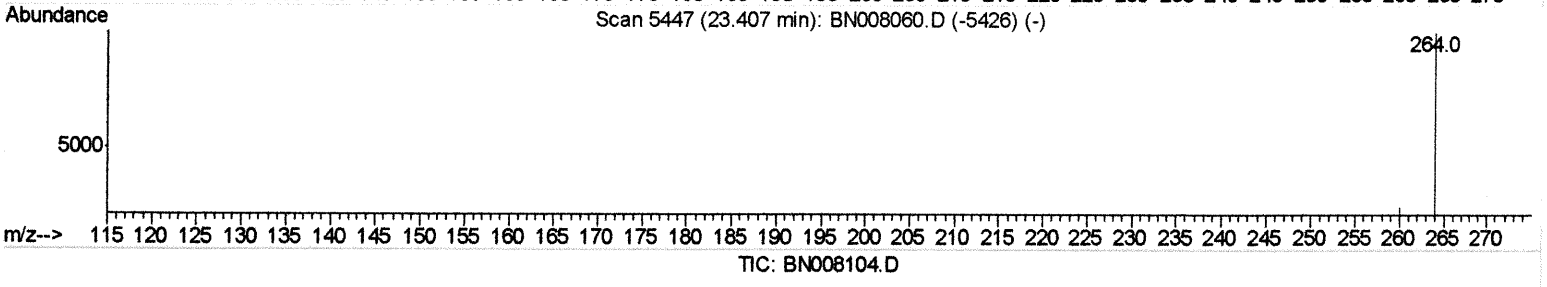
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 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 : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

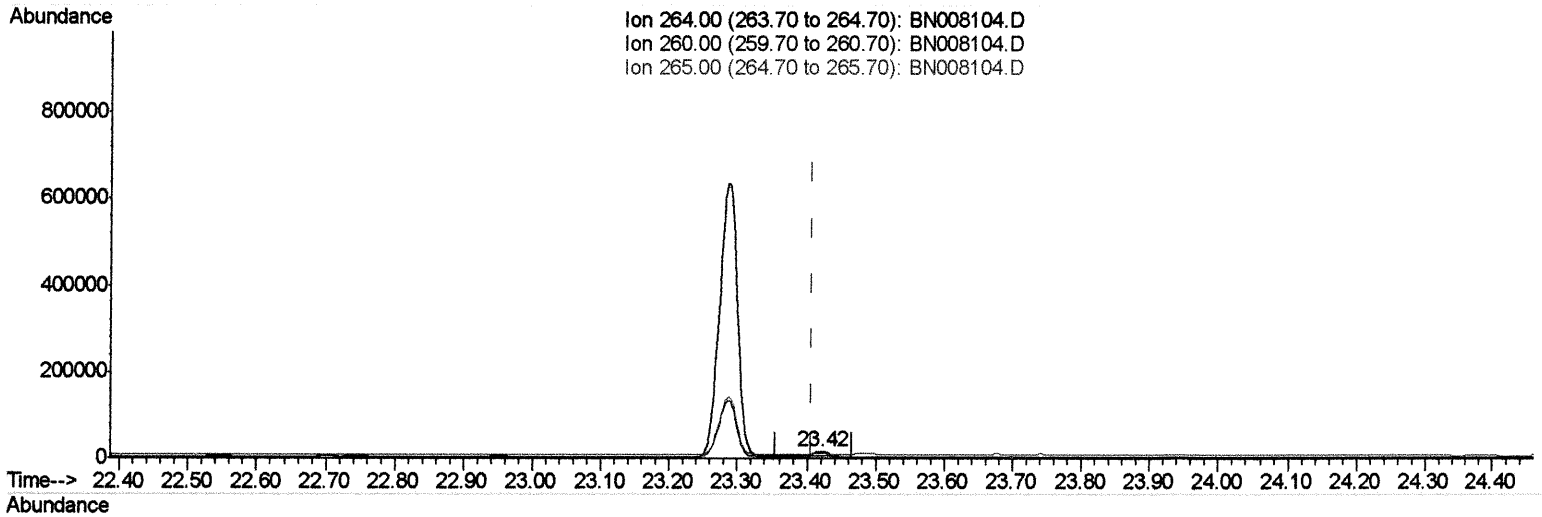
Quant Time: Oct 13 02:23:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

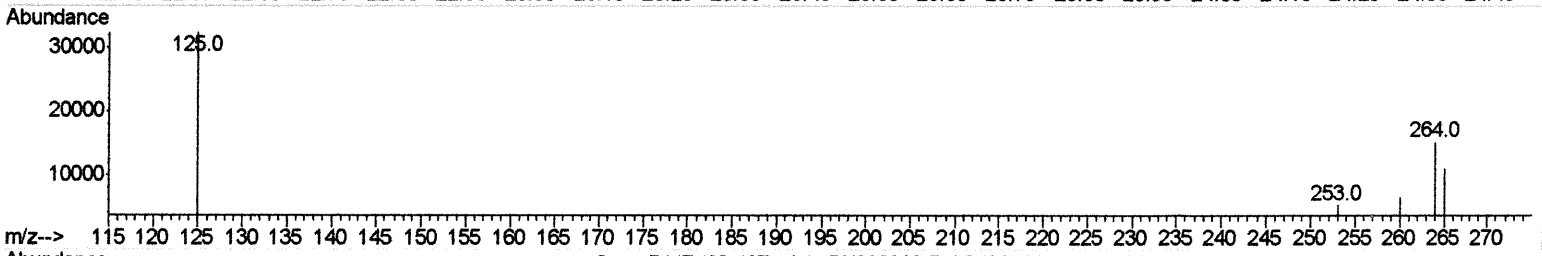
Instrument :
BNA_N
ClientSampleId :
JLM80

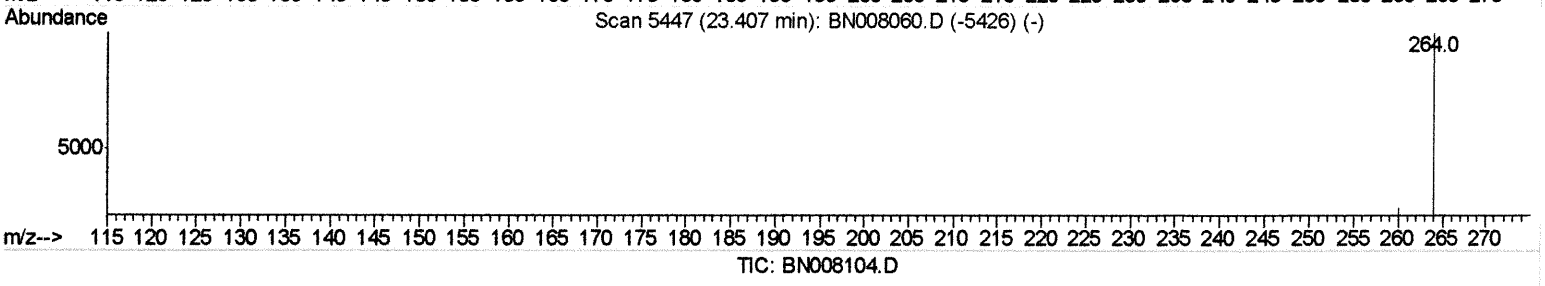
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







(20) Perylene-d12 (I)

23.419min (+0.012) 0.40ng/ul m JU 10/16/19

response 18931

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	42.50#
265.00	74.00	72.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

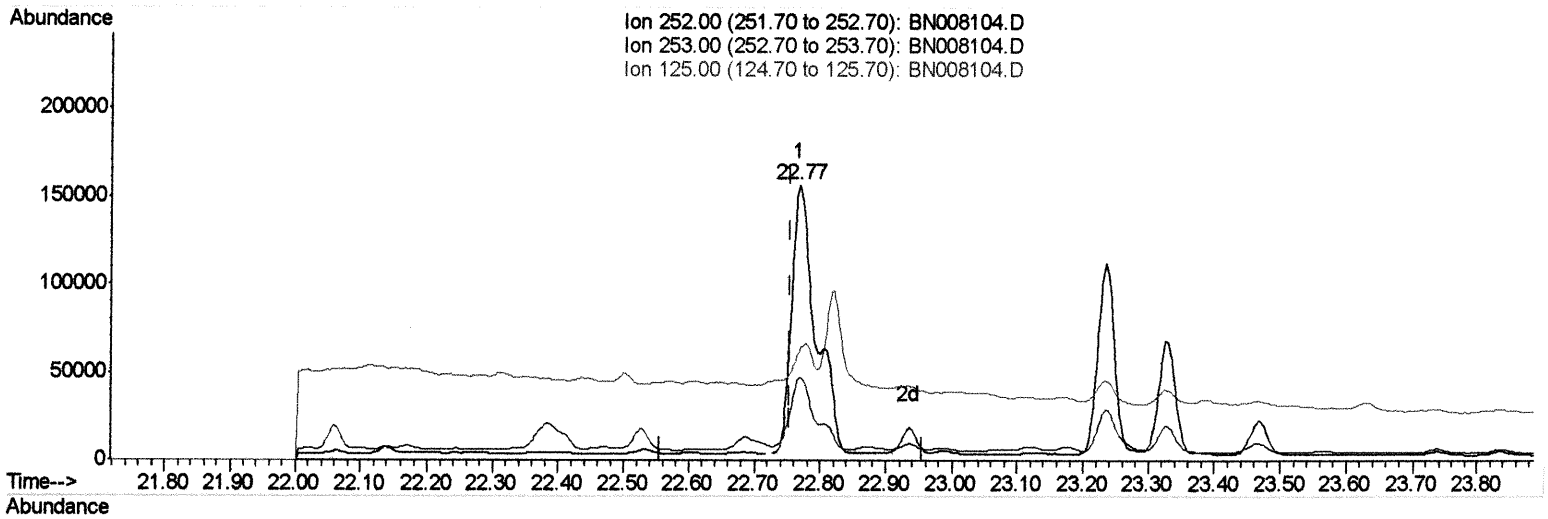
Quant Time: Oct 13 02:24:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

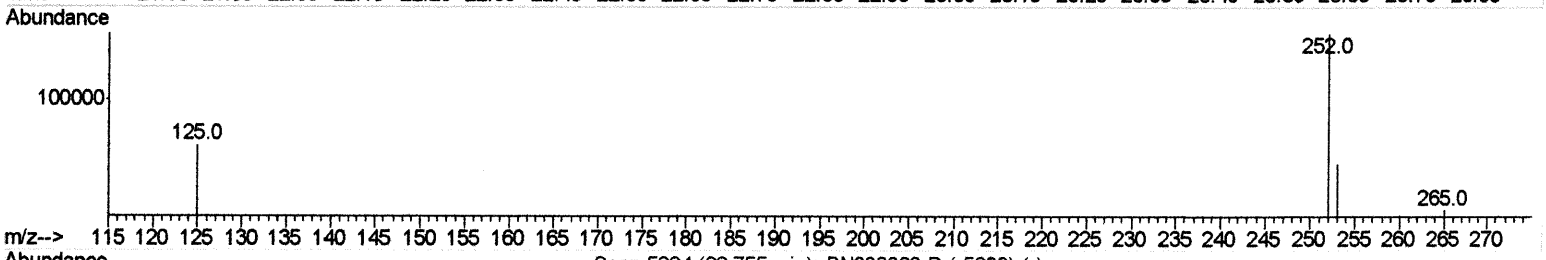
Instrument :
BNA_N
ClientSampleId :
JLM80

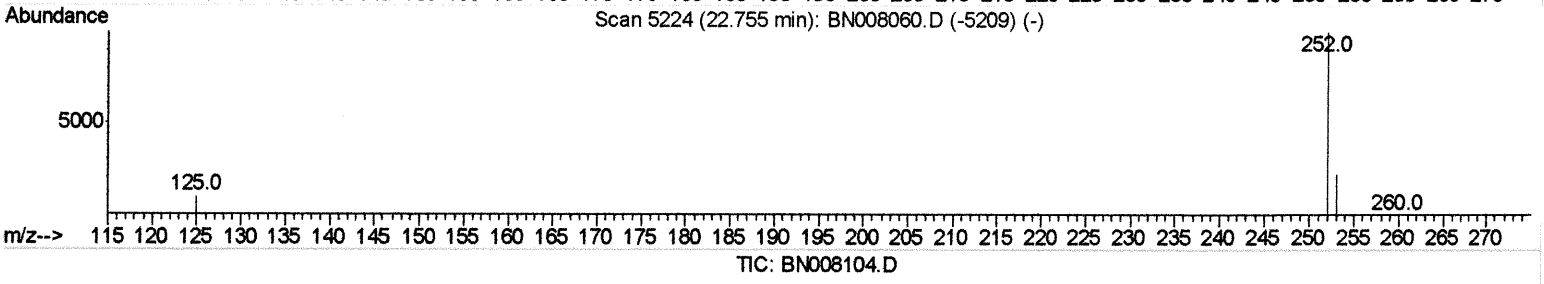
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(21) Benzo(b)fluoranthene

22.767min (+0.012) 6.35ng/ul

response 391177

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	29.83
125.00	16.20	39.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

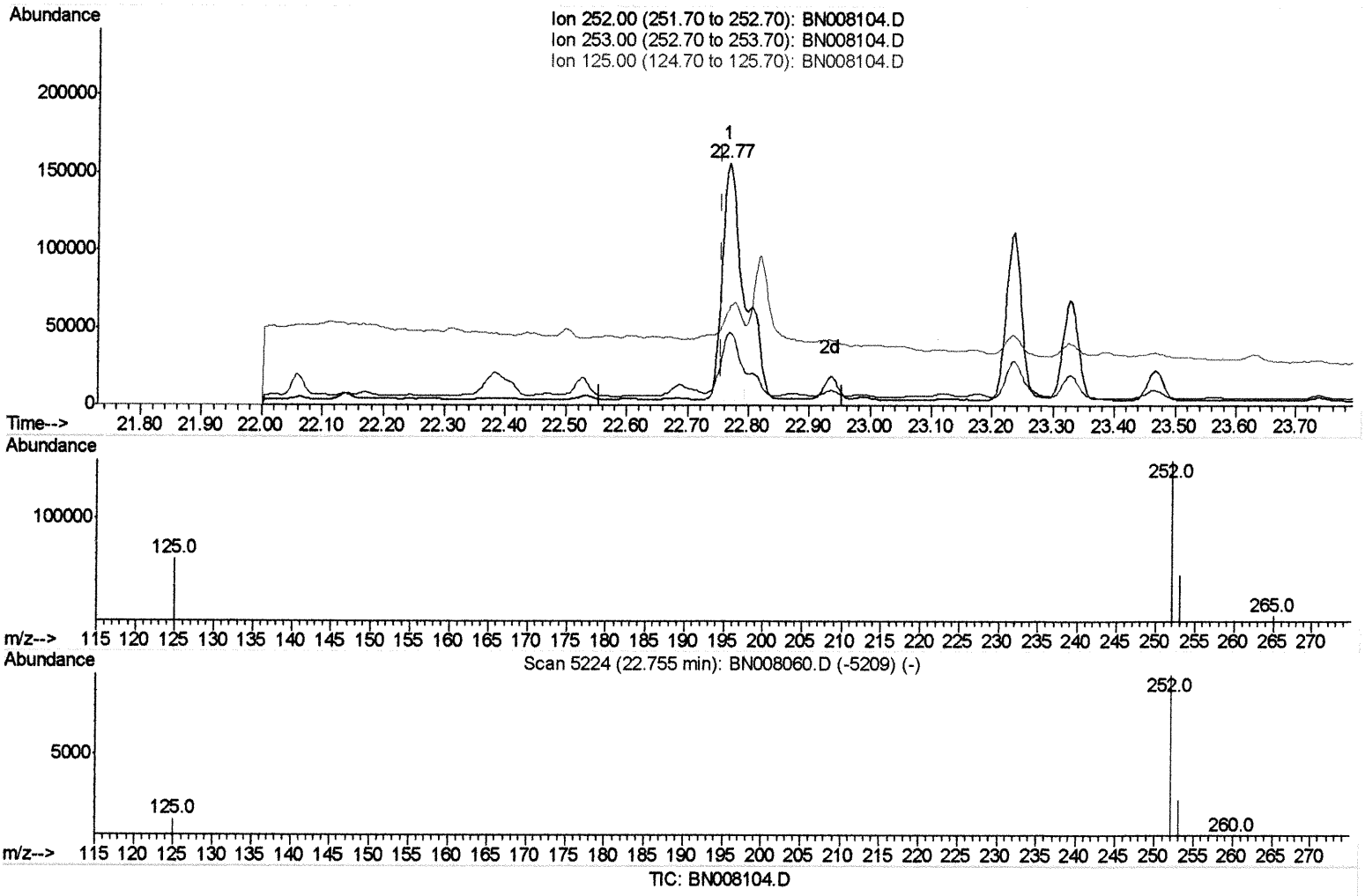
Quant Time: Oct 13 02:24:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM80

Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM



TIC: BN008104.D

(21) Benzo(b)fluoranthene

22.767min (+0.012) 4.87ng/ul m JU 10/16/19

response 299915

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	29.83
125.00	16.20	39.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

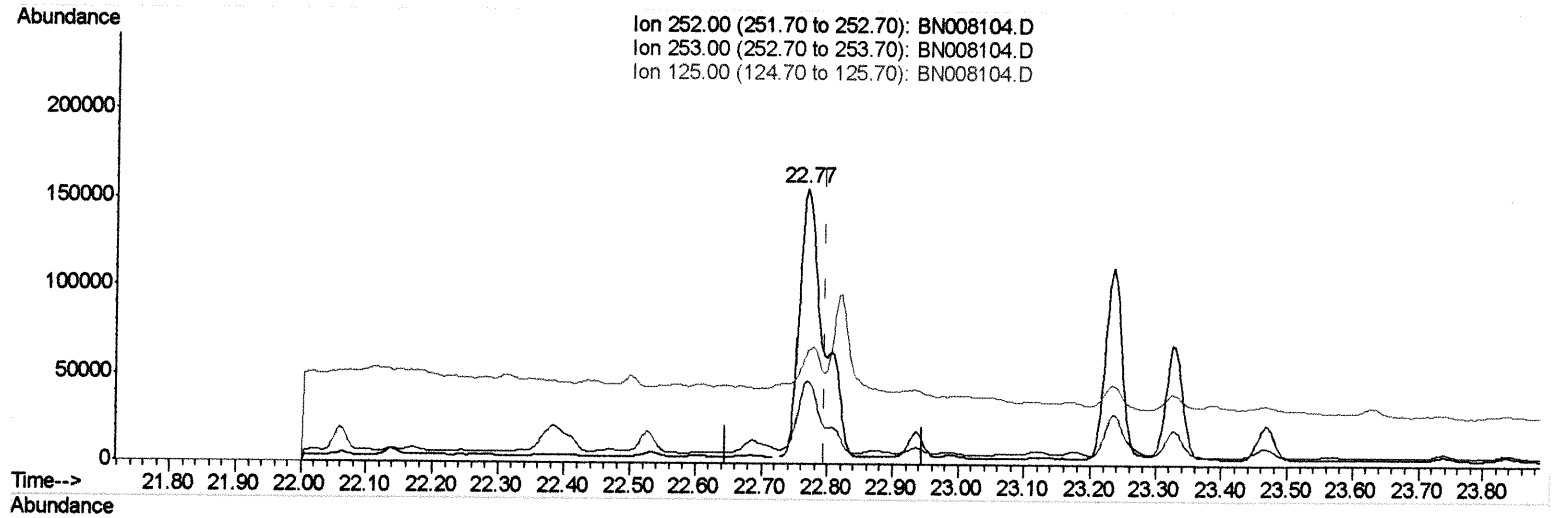
Quant Time: Oct 13 02:24:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

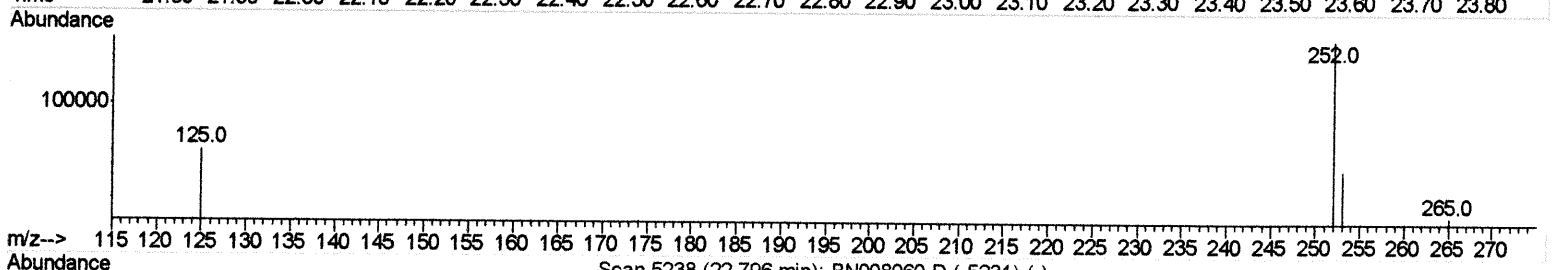
Instrument :
BNA_N
ClientSampleId :
JLM80

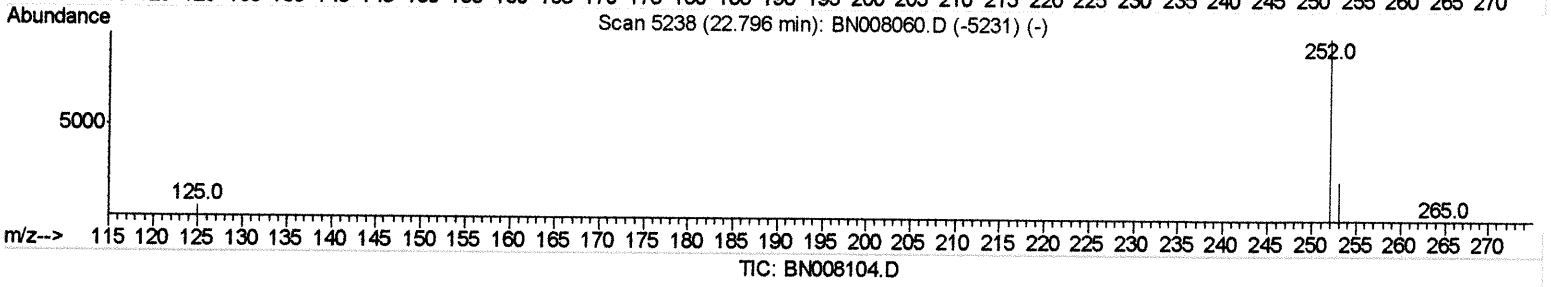
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(22) Benzo(k)fluoranthene

22.767min (-0.029) 5.60ng/ul

response 391177

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.83
125.00	15.40	39.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

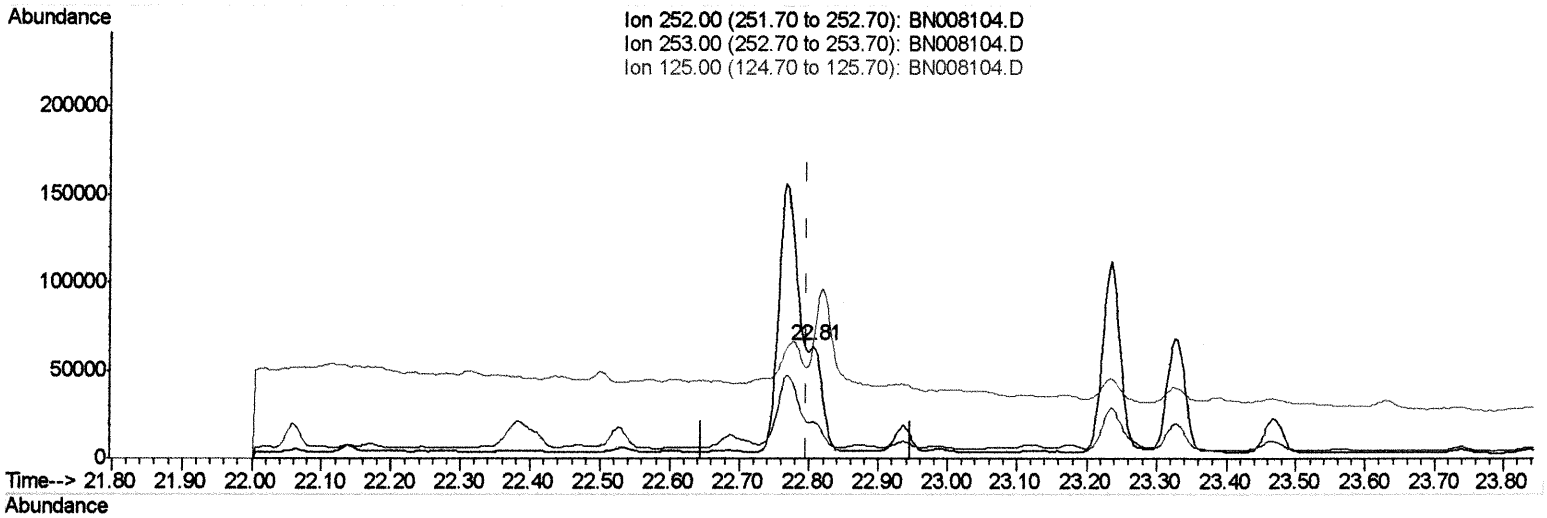
Quant Time: Oct 13 02:24:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

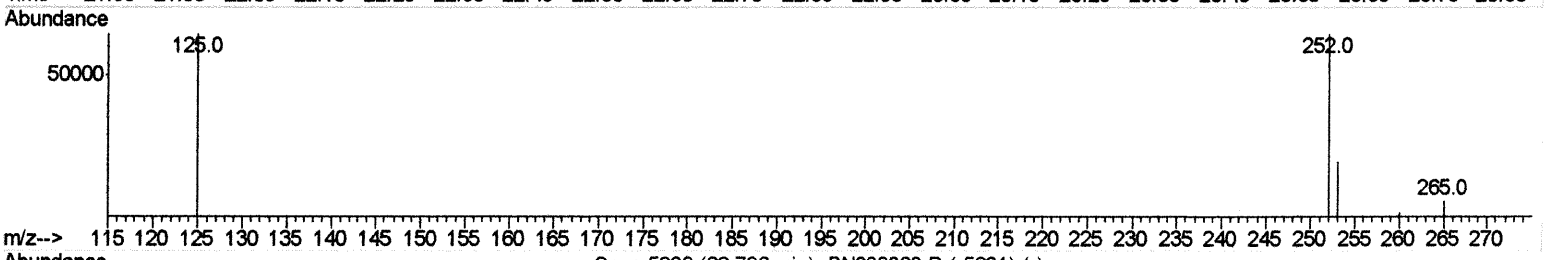
Instrument :
BNA_N
ClientSampleId :
JLM80

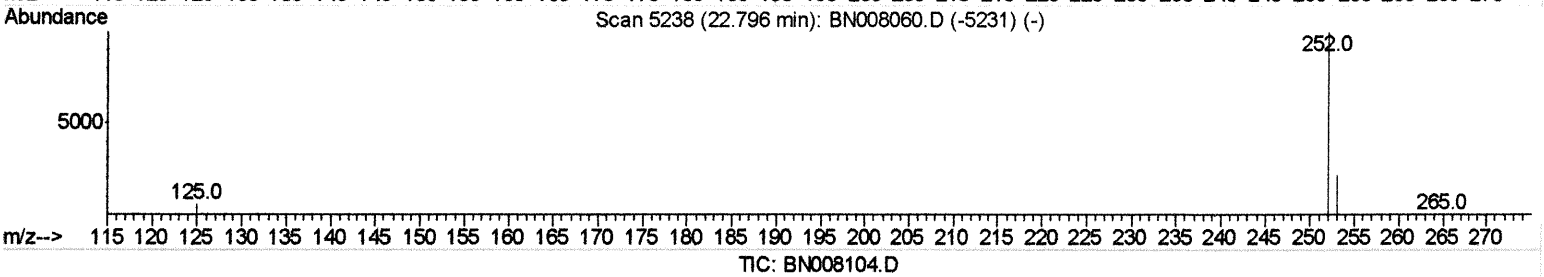
Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM







TIC: BN008104.D

(22) Benzo(k)fluoranthene

22.805min (+0.009) 1.14ng/ul m JU 10/16/19

response 79728

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.85#
125.00	15.40	99.73#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM80

Manual Integrations APPROVED

mohammad

10/15/2019 7:58:18 AM

Quant Time: Oct 13 02:25:18 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	3376	0.40	ng/ul	0.00	
2) Naphthalene-d8	10.39	136	15146	0.40	ng/ul	-0.01	
6) Acenaphthene-d10	14.26	164	10622	0.40	ng/ul	0.00	
10) Phenanthrene-d10	17.01	188	23848m	0.40	ng/ul	0.00	JL 10/16/19
16) Chrysene-d12	21.22	240	24202m	0.40	ng/ul	0.00	
20) Perylene-d12	23.42	264	18931m	0.40	ng/ul	0.01	
System Monitoring Compounds							
4) 2-Methylnaphthalene-d10	12.00	152	5890	0.23	ng/ul	0.00	JL 10/16/19
14) Fluoranthene-d10	19.05	212	18496m	0.22	ng/ul	0.00	
Target Compounds						Qvalue	
3) Naphthalene	10.44	128	15579	0.361	ng/ul	100	
5) 2-Methylnaphthalene	12.07	142	7319	0.247	ng/ul	99	
7) Acenaphthylene	13.98	152	22096	0.437	ng/ul	96	
8) Acenaphthene	14.32	153	2787	0.071	ng/ul#	89	
9) Fluorene	15.32	166	3262	0.073	ng/ul#	69	
11) Pentachlorophenol	16.68	266	604m	0.105	ng/ul		
12) Phenanthrene	17.06	178	25276m	0.362	ng/ul		JL 10/16/19
13) Anthracene	17.14	178	7424m	0.121	ng/ul		
15) Fluoranthene	19.08	202	46956m	0.509	ng/ul		
17) Pyrene	19.45	202	88913	0.923	ng/ul	99	
18) Benzo(a)anthracene	21.20	228	26323m	0.299	ng/ul		
19) Chrysene	21.25	228	24084m	0.223	ng/ul		JL 10/16/19
21) Benzo(b)fluoranthene	22.77	252	299915m	4.867	ng/ul		
22) Benzo(k)fluoranthene	22.81	252	79728m	1.142	ng/ul		
23) Benzo(a)pyrene	23.33	252	118604	1.829	ng/ul#	65	
24) Indeno(1,2,3-cd)pyrene	25.61	276	81109	1.062	ng/ul#	97	
25) Dibenzo(a,h)anthracene	25.61	278	18782	0.311	ng/ul#	1	
26) Benzo(g,h,i)perylene	26.28	276	95630	1.365	ng/ul#	89	

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