Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\

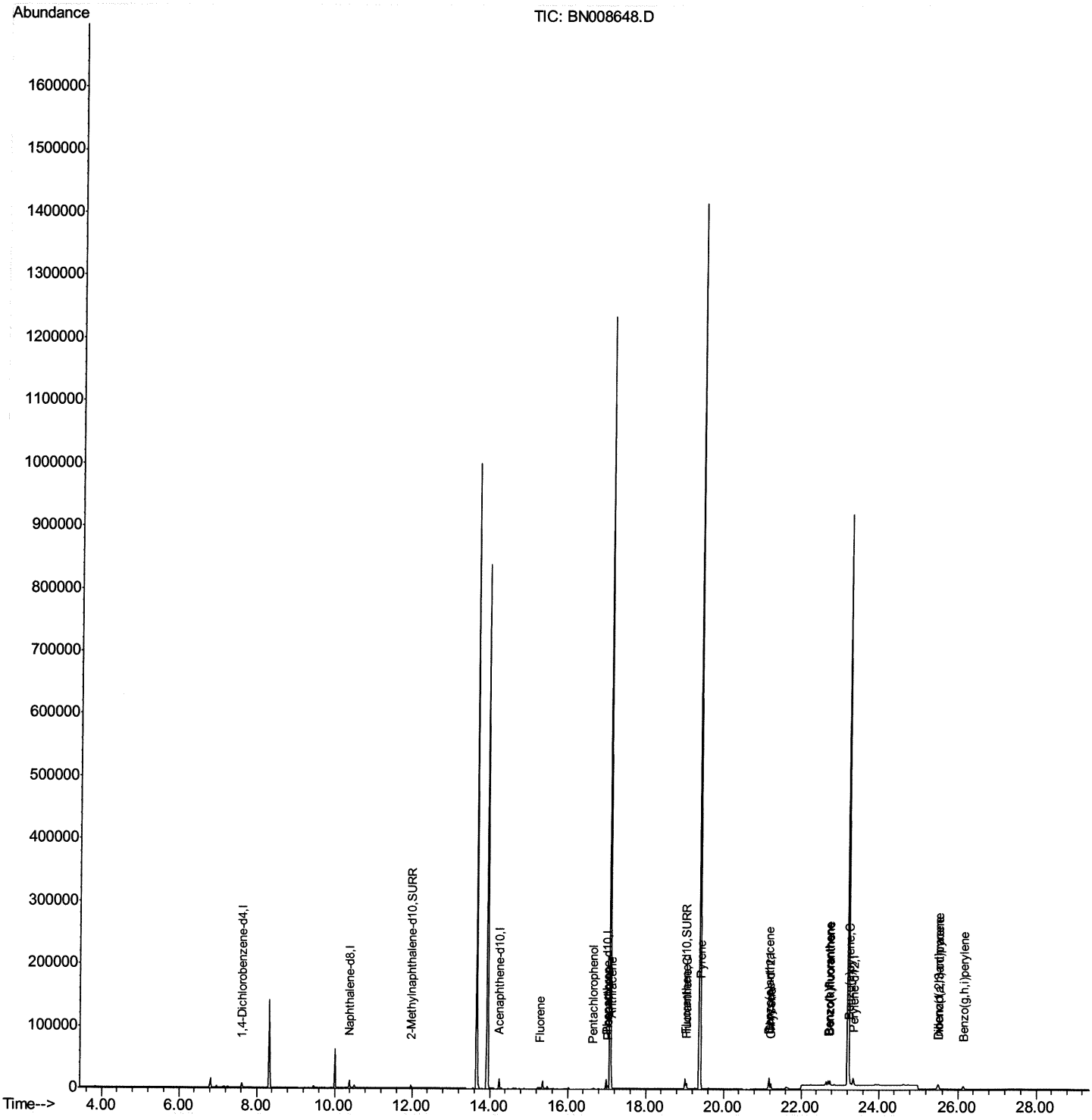
Quantitation Report (QT Reviewed)

Data File : BN008648.D
Acq On : 20 Nov 2019 02:28
Operator : JU
Sample : K5699-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 20 04:53:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J17

Manual Integrations APPROVED
mohammad
11/21/2019 9:05:42 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\

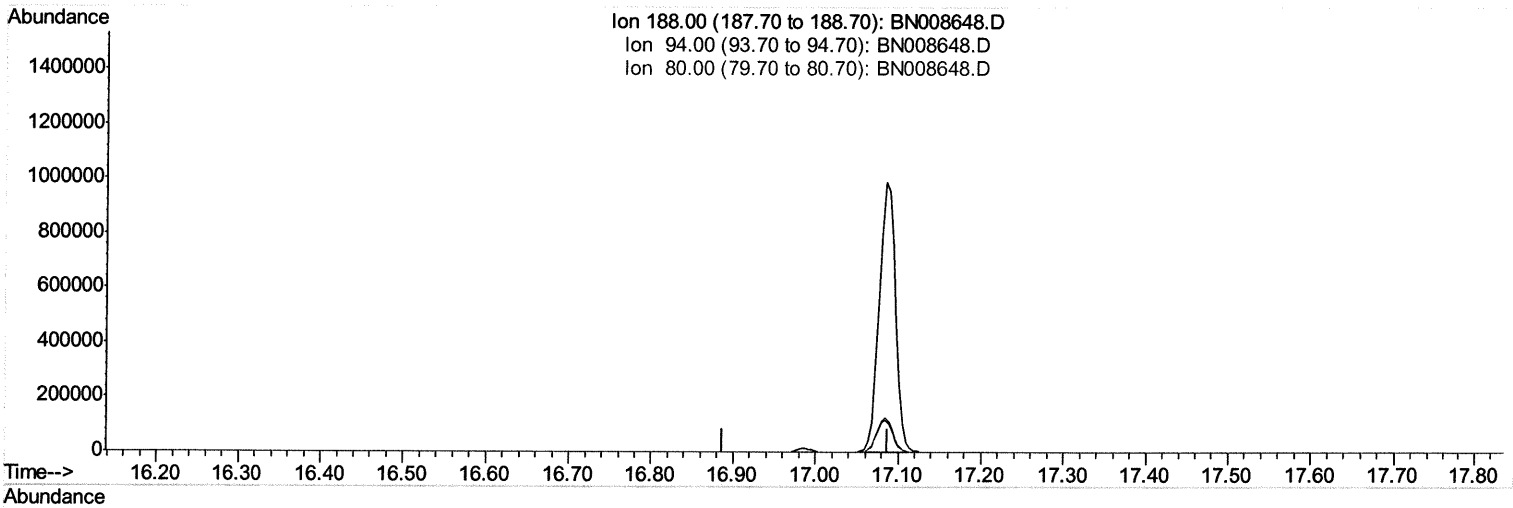
Quantitation Report (Qedit)

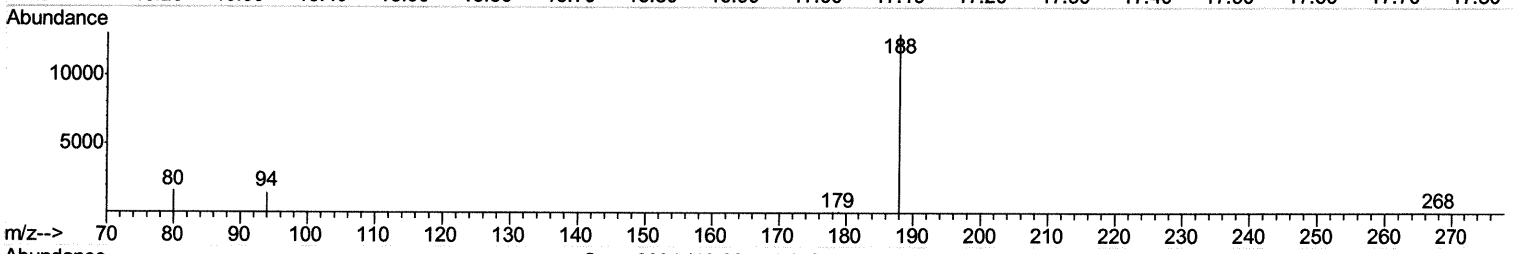
Data File : BN008648.D
Acq On : 20 Nov 2019 02:28
Operator : JU
Sample : K5699-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 20 04:49:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration

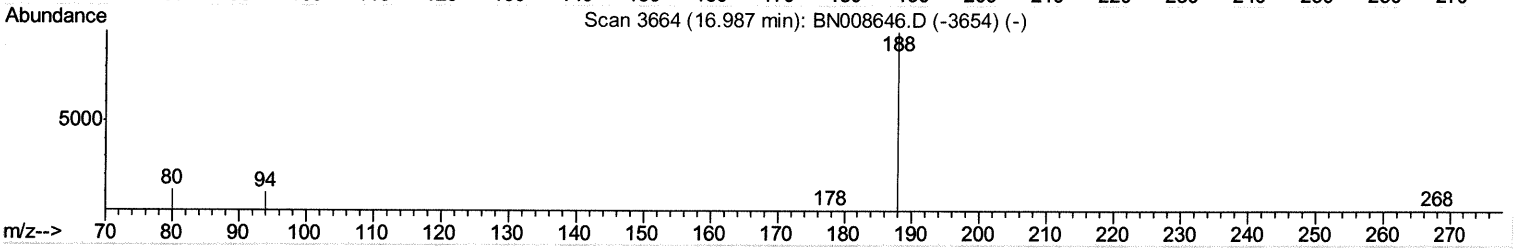
Instrument :
BNA_N
ClientSampleId :
F2J17

Manual Integrations APPROVED
mohammad
11/21/2019 9:05:42 AM





Scan 3664 (16.987 min): BN008646.D (-3654) (-)



TIC: BN008648.D

(10) Phenanthrene-d10 (I)

16.987min (-16.987) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.60	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\

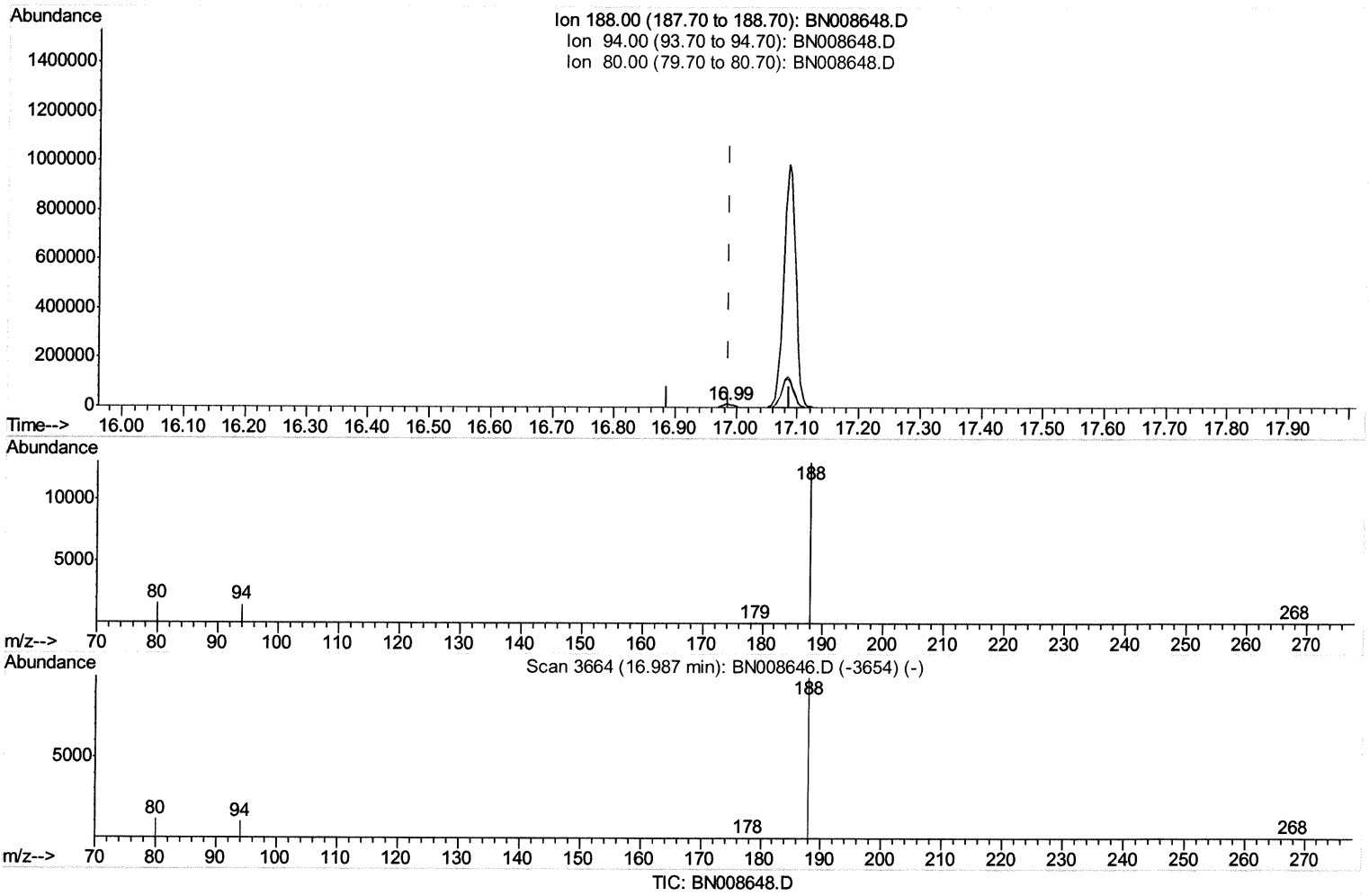
Quantitation Report (Qedit)

Data File : BN008648.D
Acq On : 20 Nov 2019 02:28
Operator : JU
Sample : K5699-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 20 04:49:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J17

Manual Integrations APPROVED
mohammad
11/21/2019 9:05:42 AM



TIC: BN008648.D

(10) Phenanthrene-d10 (I)

16.987min (-0.000) 0.40ng/ul m JU 11/21/19

response 17044

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	11.37
80.00	11.80	12.47
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\

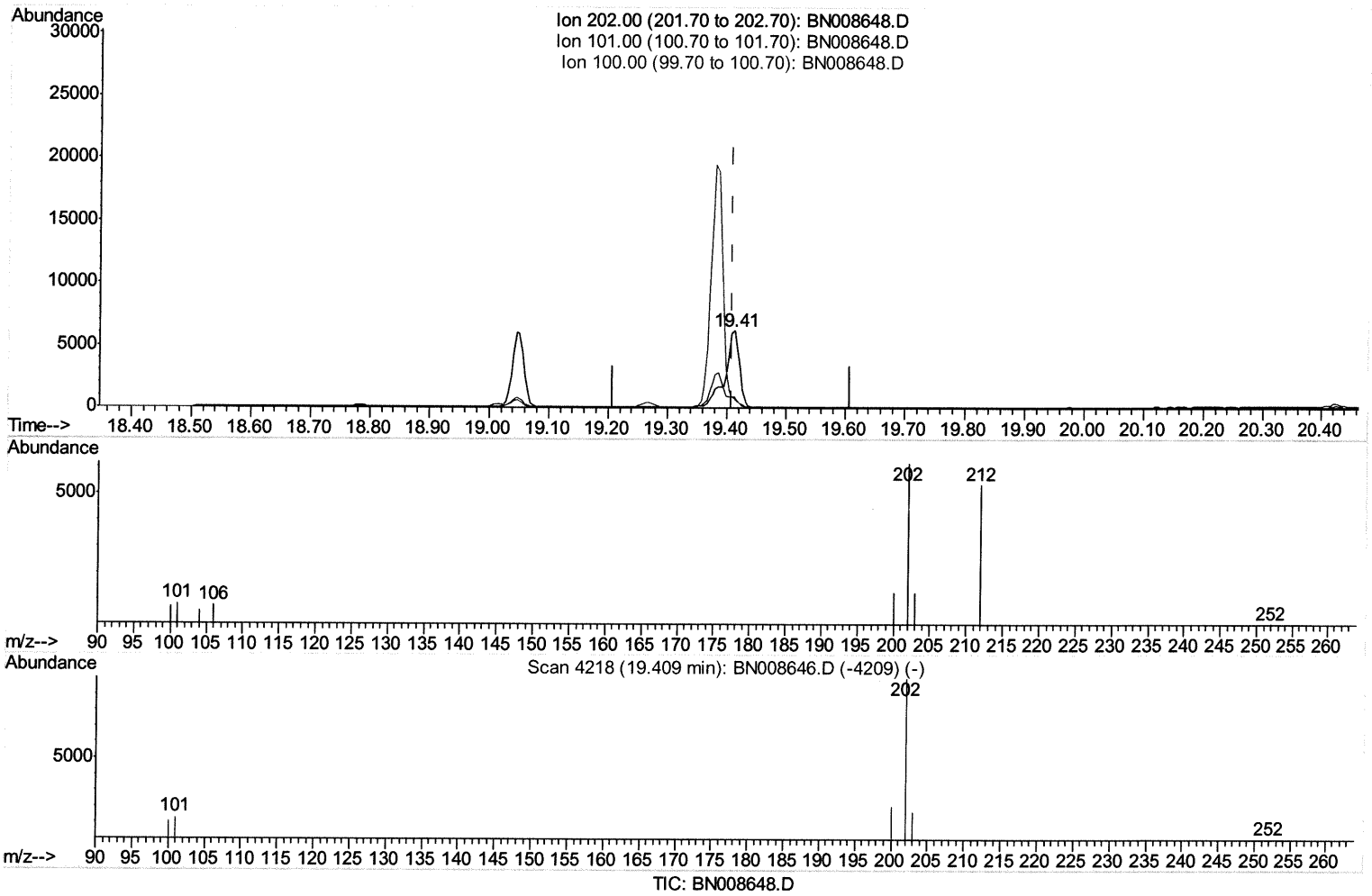
Quantitation Report (Qedit)

Data File : BN008648.D
Acq On : 20 Nov 2019 02:28
Operator : JU
Sample : K5699-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 20 04:52:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J17

Manual Integrations APPROVED
mohammad
11/21/2019 9:05:42 AM



TIC: BN008648.D

(17) Pyrene

19.413min (+0.004) 0.18ng/ul

response 10245

Ion	Exp%	Act%
202.00	100	100
101.00	12.70	13.75
100.00	10.20	11.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\

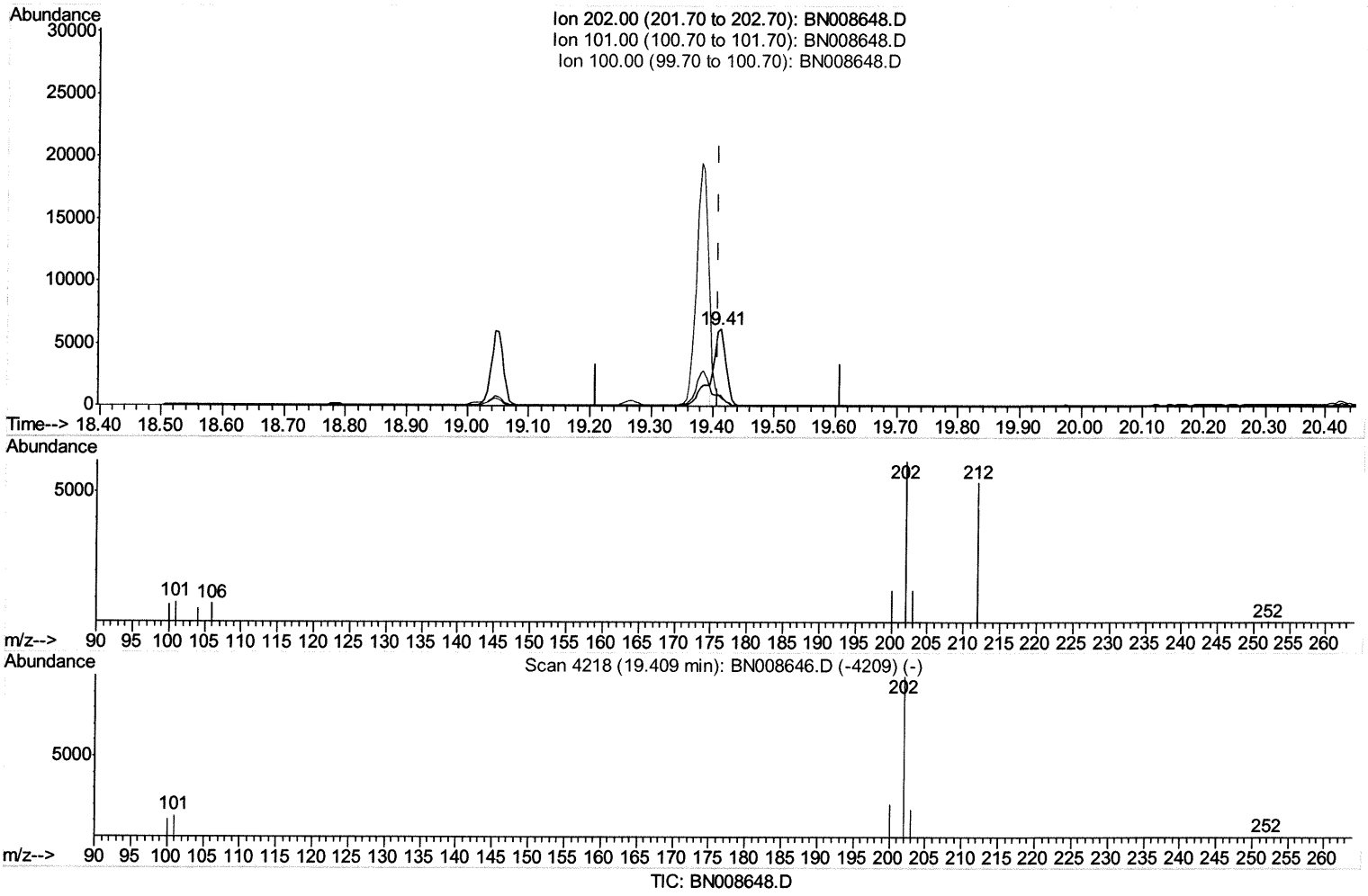
Quantitation Report (Qedit)

Data File : BN008648.D
Acq On : 20 Nov 2019 02:28
Operator : JU
Sample : K5699-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 20 04:52:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J17

Manual Integrations APPROVED
mohammad
11/21/2019 9:05:42 AM



(17) Pyrene

19.413min (+0.004) 0.14ng/ul m

response 7925

JU 11/21/19

Ion	Exp%	Act%
202.00	100	100
101.00	12.70	13.75
100.00	10.20	11.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\

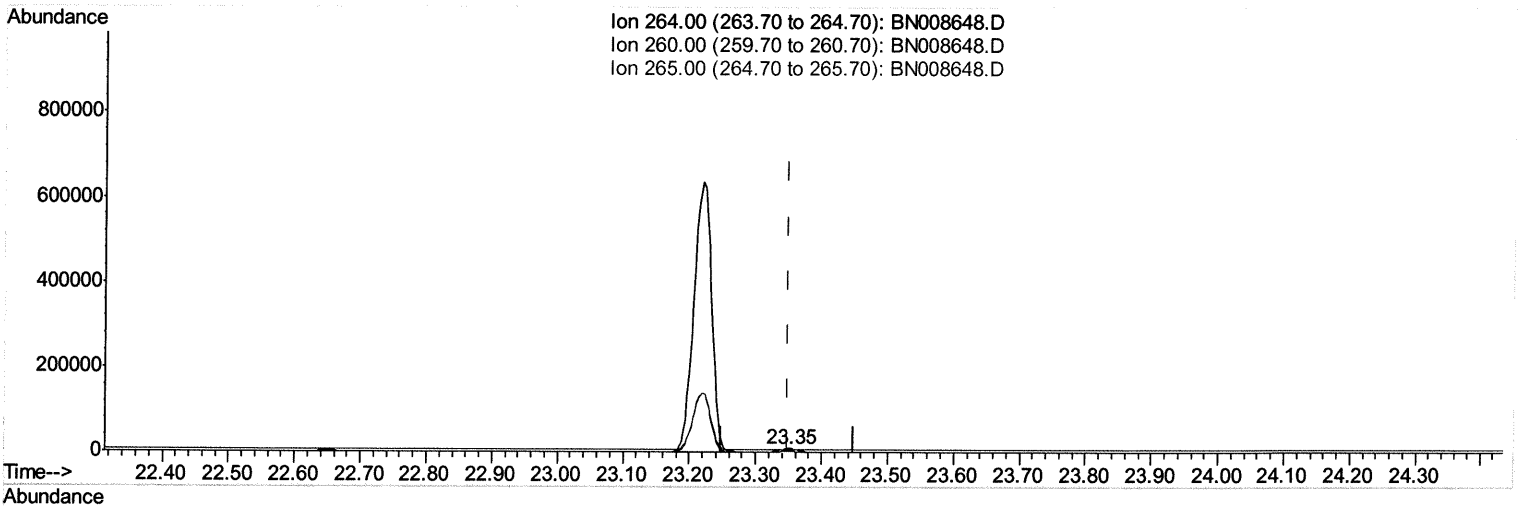
Quantitation Report (Qedit)

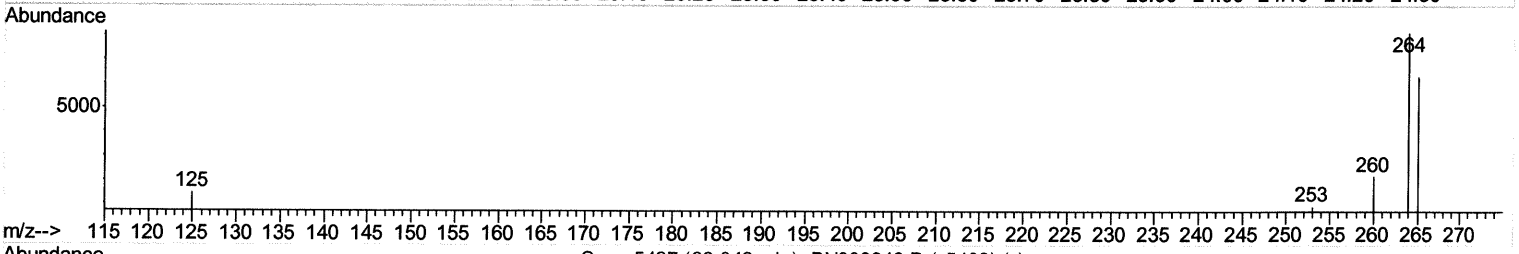
Data File : BN008648.D
Acq On : 20 Nov 2019 02:28
Operator : JU
Sample : K5699-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

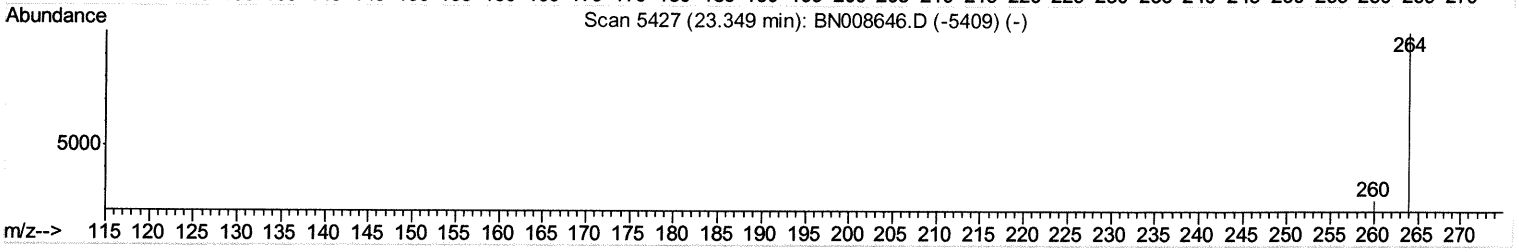
Quant Time: Nov 20 04:52:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J17

Manual Integrations APPROVED
mohammad
11/21/2019 9:05:42 AM







TIC: BN008648.D

(20) Perylene-d12 (I)

23.351min (+0.003) 0.40ng/ul

response 14437

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.70
265.00	69.30	77.56
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\

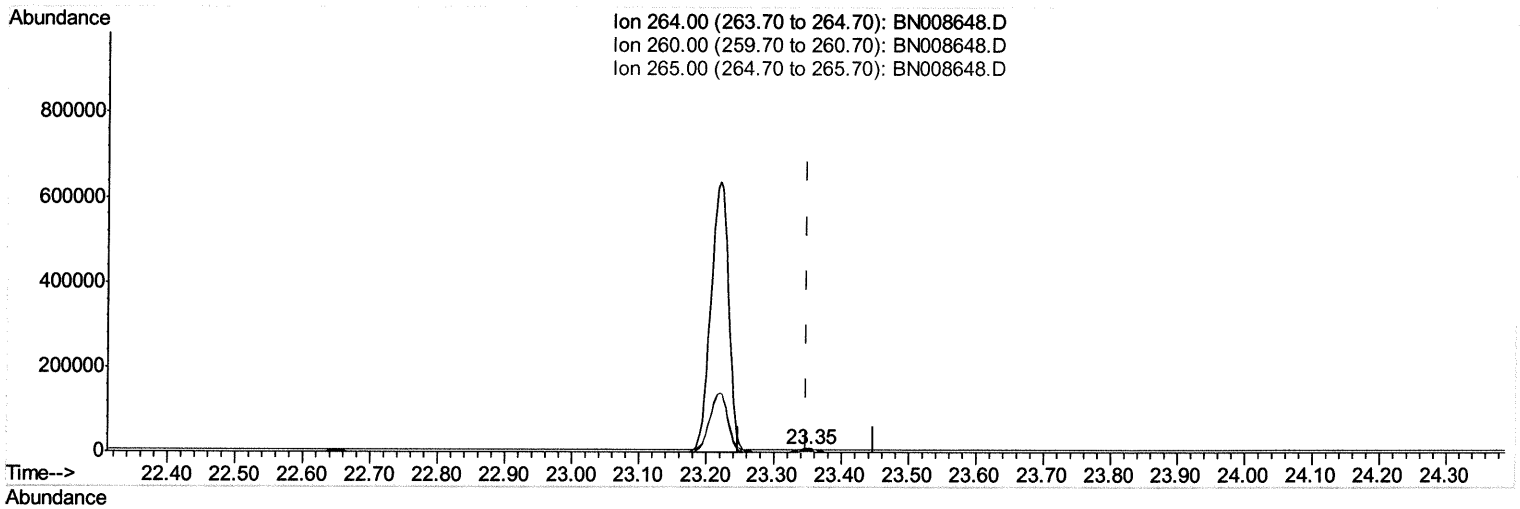
Quantitation Report (Qedit)

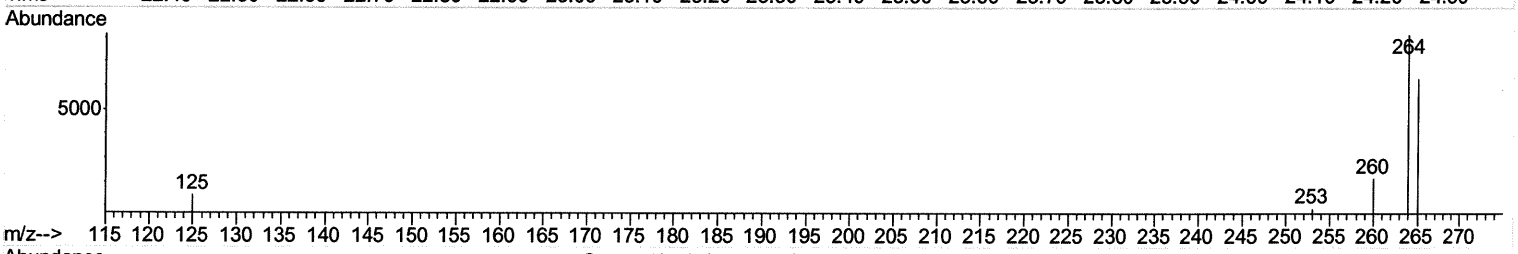
Data File : BN008648.D
Acq On : 20 Nov 2019 02:28
Operator : JU
Sample : K5699-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 20 04:52:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration

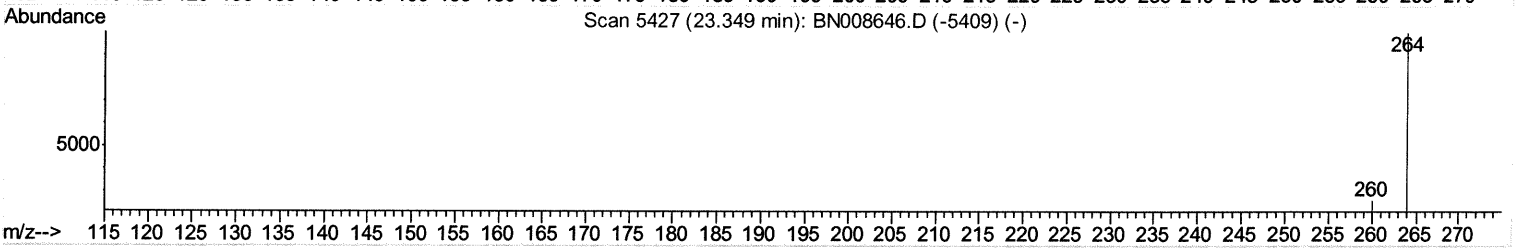
Instrument :
BNA_N
ClientSampleId :
F2J17

Manual Integrations APPROVED
mohammad
11/21/2019 9:05:42 AM





Scan 5427 (23.349 min): BN008646.D (-5409) (-)



TIC: BN008648.D

(20) Perylene-d12 (I)

23.351min (+0.003) 0.40ng/ul m

response 13512

JU 11/21/19

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.70
265.00	69.30	77.56
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\

Quantitation Report (QT Reviewed)

Data File : BN008648.D
Acq On : 20 Nov 2019 02:28
Operator : JU
Sample : K5699-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 20 04:53:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : F2J17

Manual Integrations APPROVED
mohammad
11/21/2019 9:05:42 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3958	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	14704	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	8188	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	17044m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	14347	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	13512m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	7104	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	17669	0.34	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.30	166	1147	0.029	ng/ul#	94
11) Pentachlorophenol	16.65	266	254	0.039	ng/ul	96
12) Phenanthrene	17.03	178	6252	0.109	ng/ul	99
13) Anthracene	17.12	178	4717	0.087	ng/ul	96
15) Fluoranthene	19.05	202	7985	0.113	ng/ul	91
17) Pyrene	19.41	202	7925m	0.138	ng/ul	
18) Benzo(a)anthracene	21.17	228	7772	0.135	ng/ul	98
19) Chrysene	21.22	228	7208	0.127	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	7893	0.142	ng/ul#	72
22) Benzo(k)fluoranthene	22.75	252	7646	0.138	ng/ul#	53
23) Benzo(a)pyrene	23.26	252	6123	0.117	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	25.49	276	8489	0.139	ng/ul	95
25) Dibenzo(a,h)anthracene	25.51	278	6614	0.134	ng/ul#	84
26) Benzo(g,h,i)perylene	26.15	276	7315	0.143	ng/ul#	85

JU 11/21/19

JU 11/21/19

JU 11/21/19

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