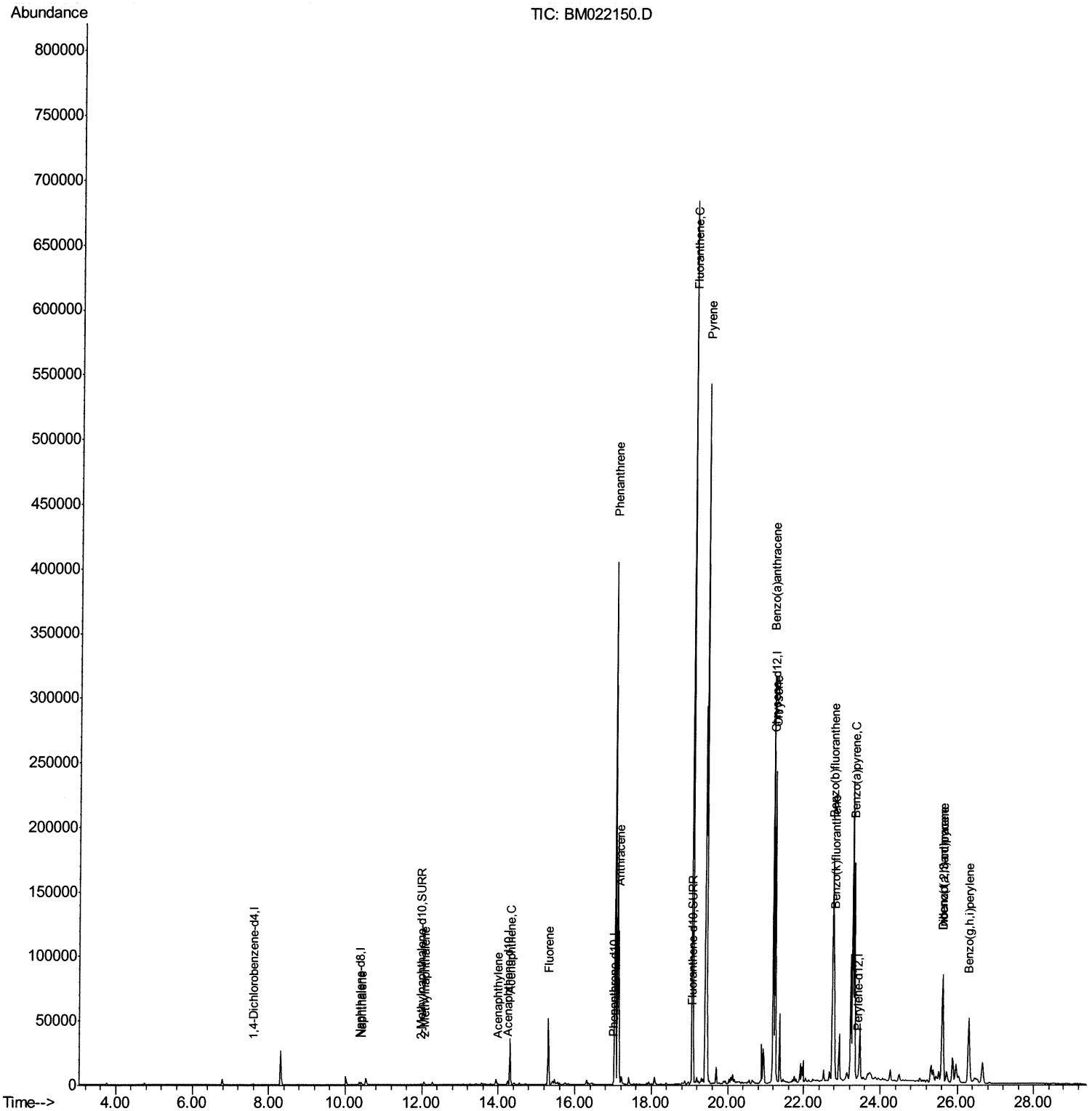
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:34:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM

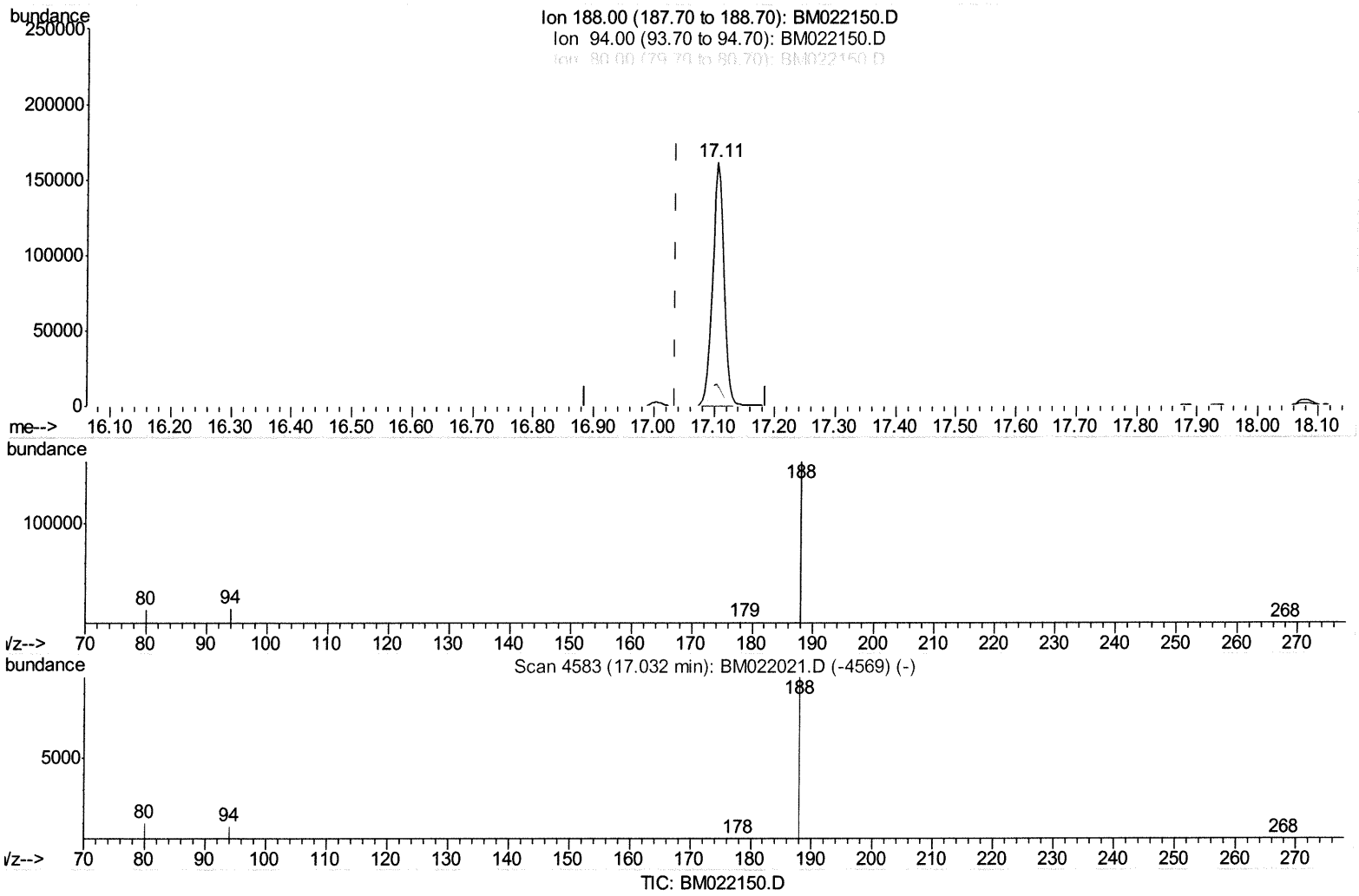


Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:30:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



(10) Phenanthrene-d10 (I)

17.105min (+0.069) 0.40ng/ul

response 213569

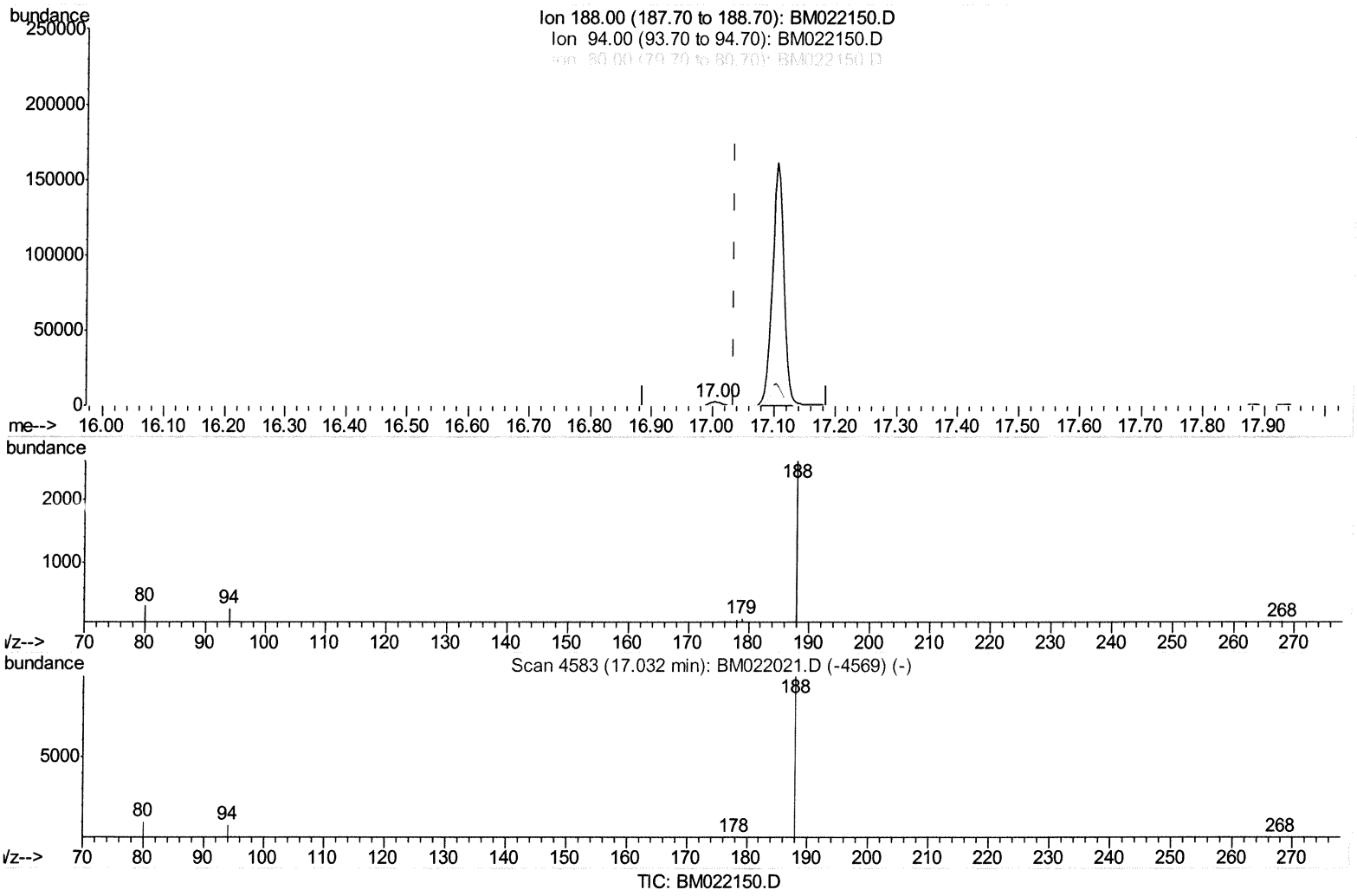
Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.08
80.00	11.40	8.53#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:30:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



(10) Phenanthrene-d10 (I)

17.005min (-0.031) 0.40ng/ul m JU 08/20/19

response 3748

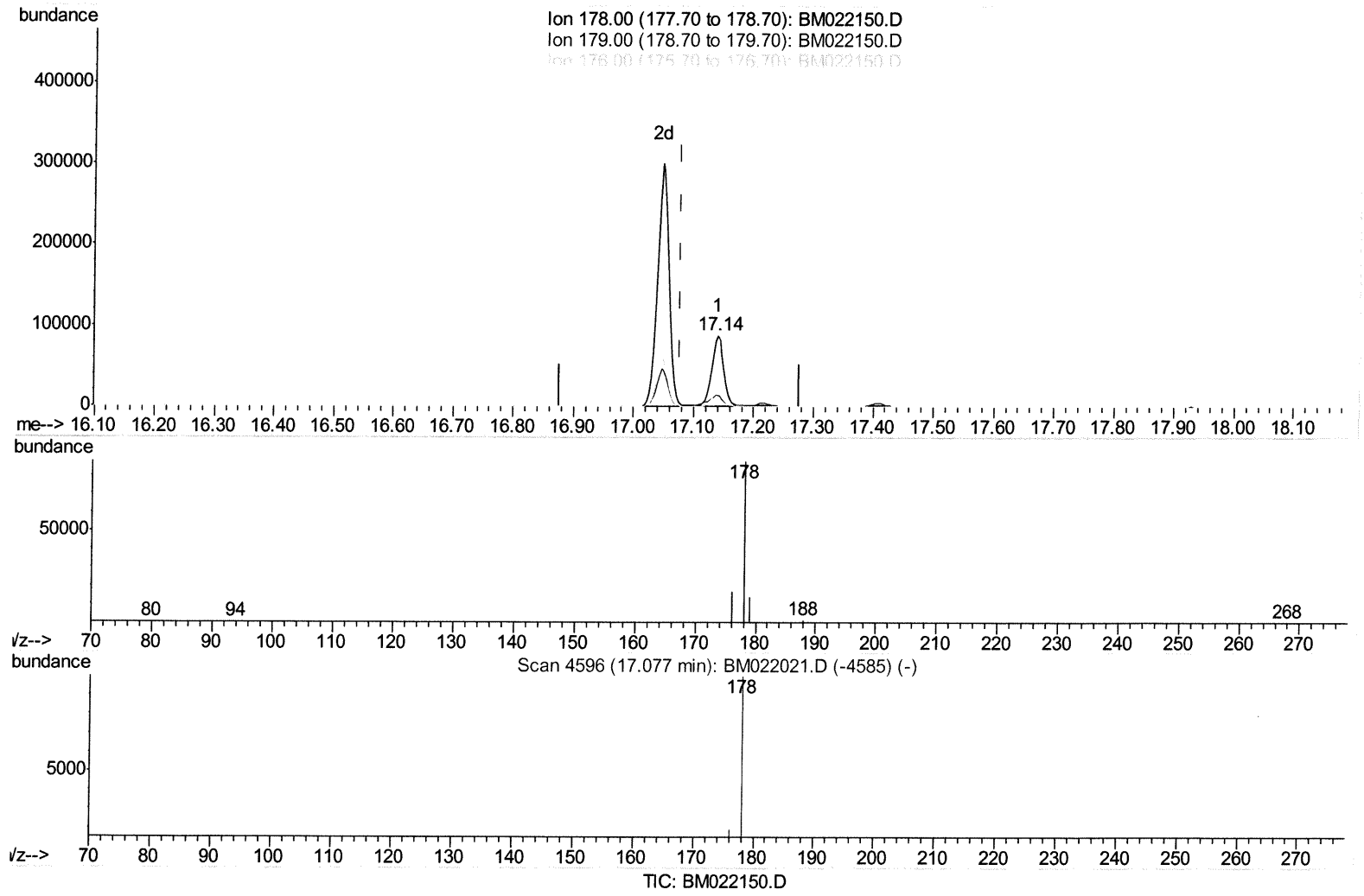
Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.09
80.00	11.40	11.93
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:31:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



(12) Phenanthrene

17.140min (+0.063) 10.89ng/ul

response 118724

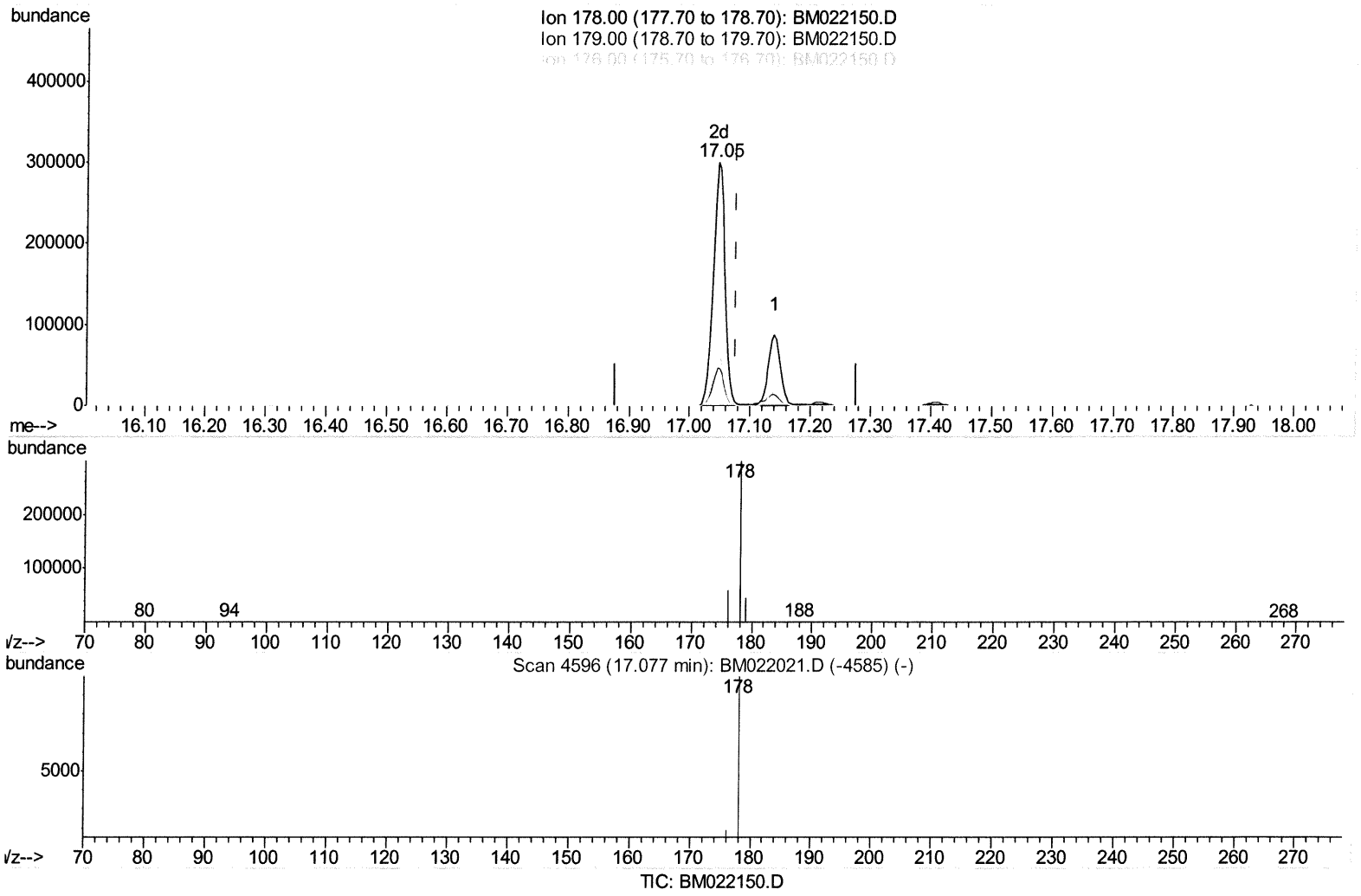
Ion	Exp%	Act%
178.00	100	100
179.00	17.70	16.06
176.00	21.00	19.14
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:31:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



TIC: BM022150.D

(12) Phenanthrene

17.046min (-0.031) 36.92ng/ul m JU 08/20/19

response 402675

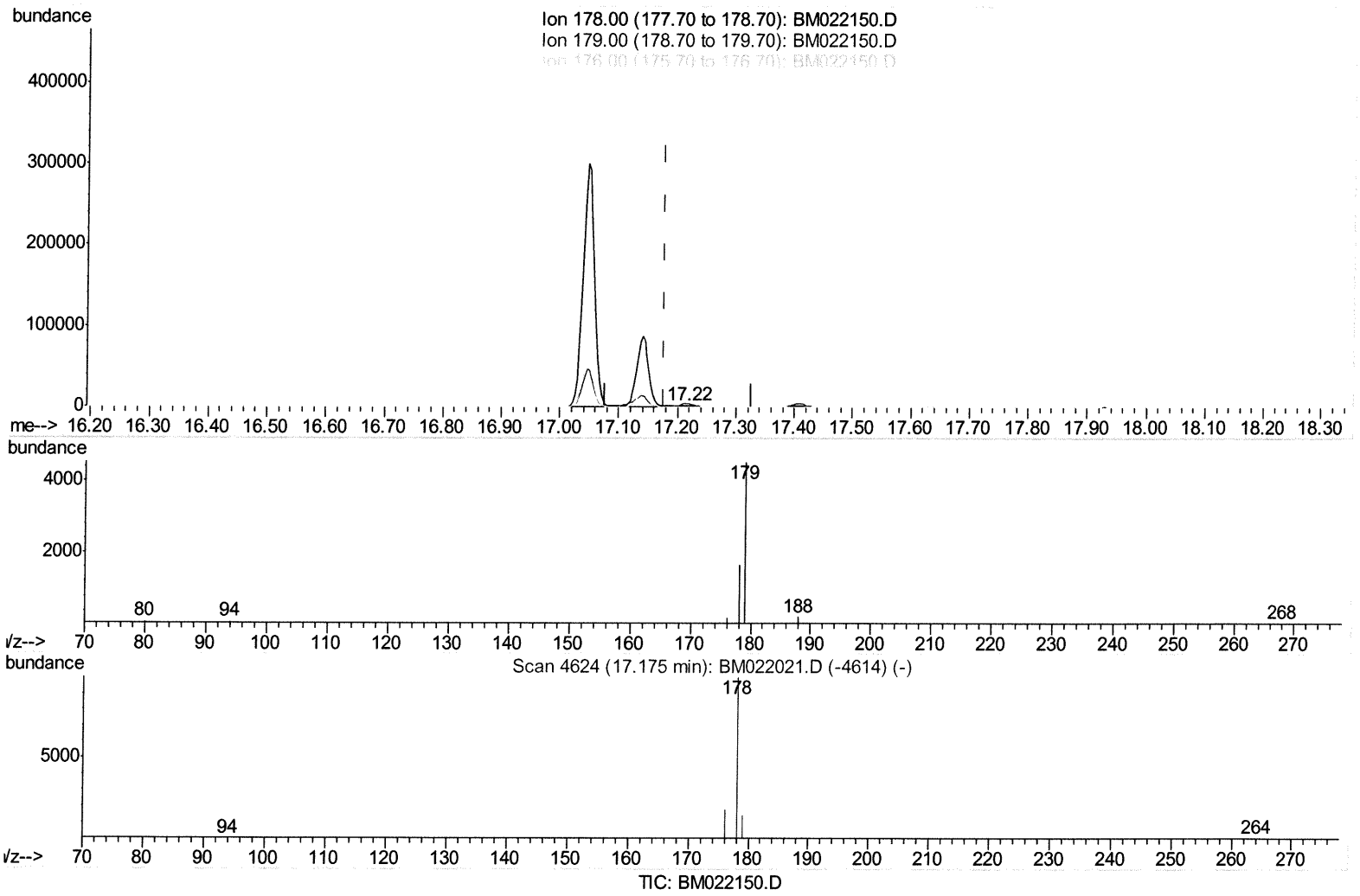
Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.32
176.00	21.00	19.79
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:31:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



(13) Anthracene

17.216min (+0.038) 0.33ng/ul

response 3095

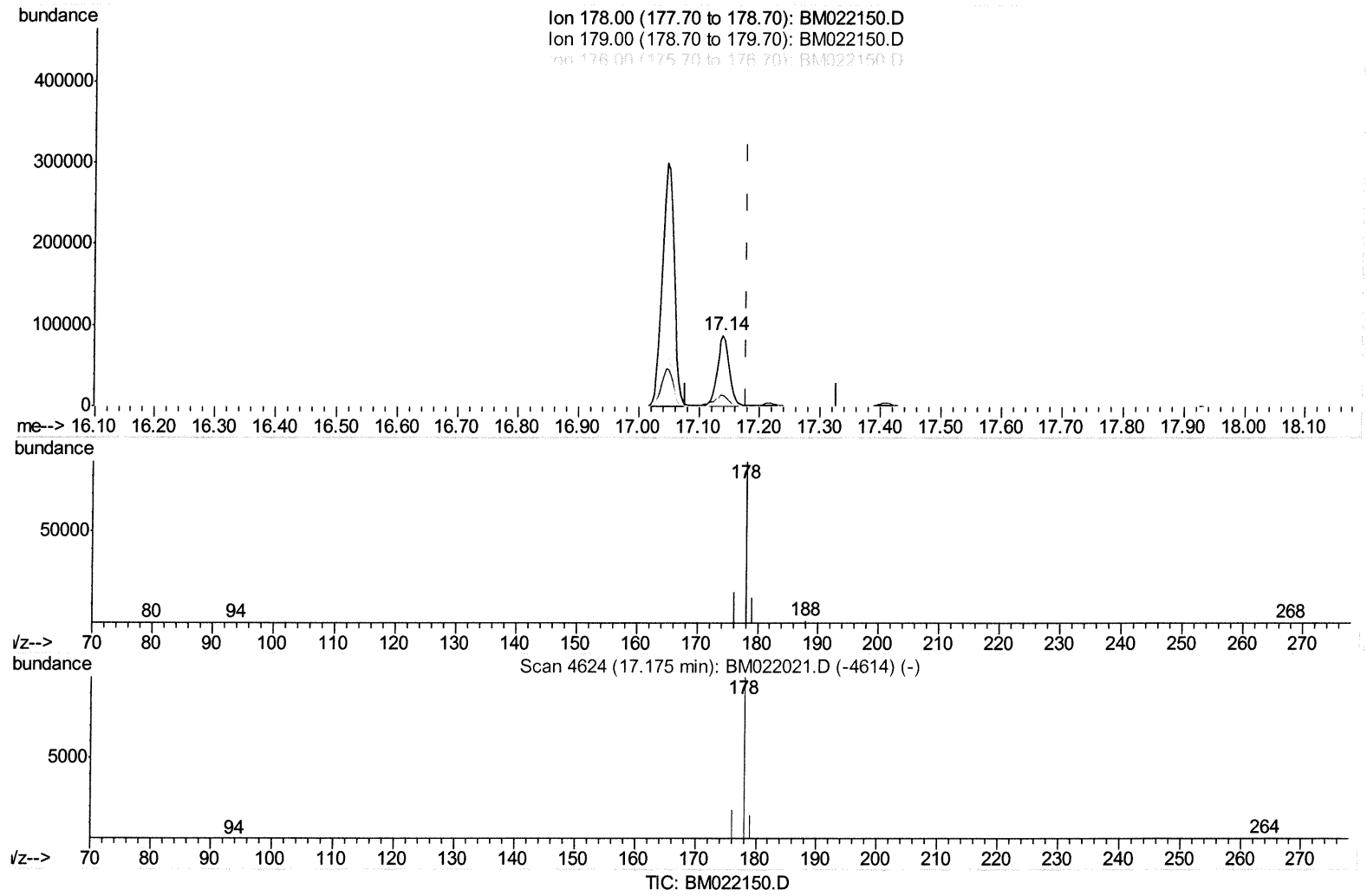
Ion	Exp%	Act%
178.00	100	100
179.00	19.40	268.19#
176.00	20.80	11.99#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:31:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



(13) Anthracene

17.140min (-0.038) 13.05ng/ul m JU 08/20/19

response 121404

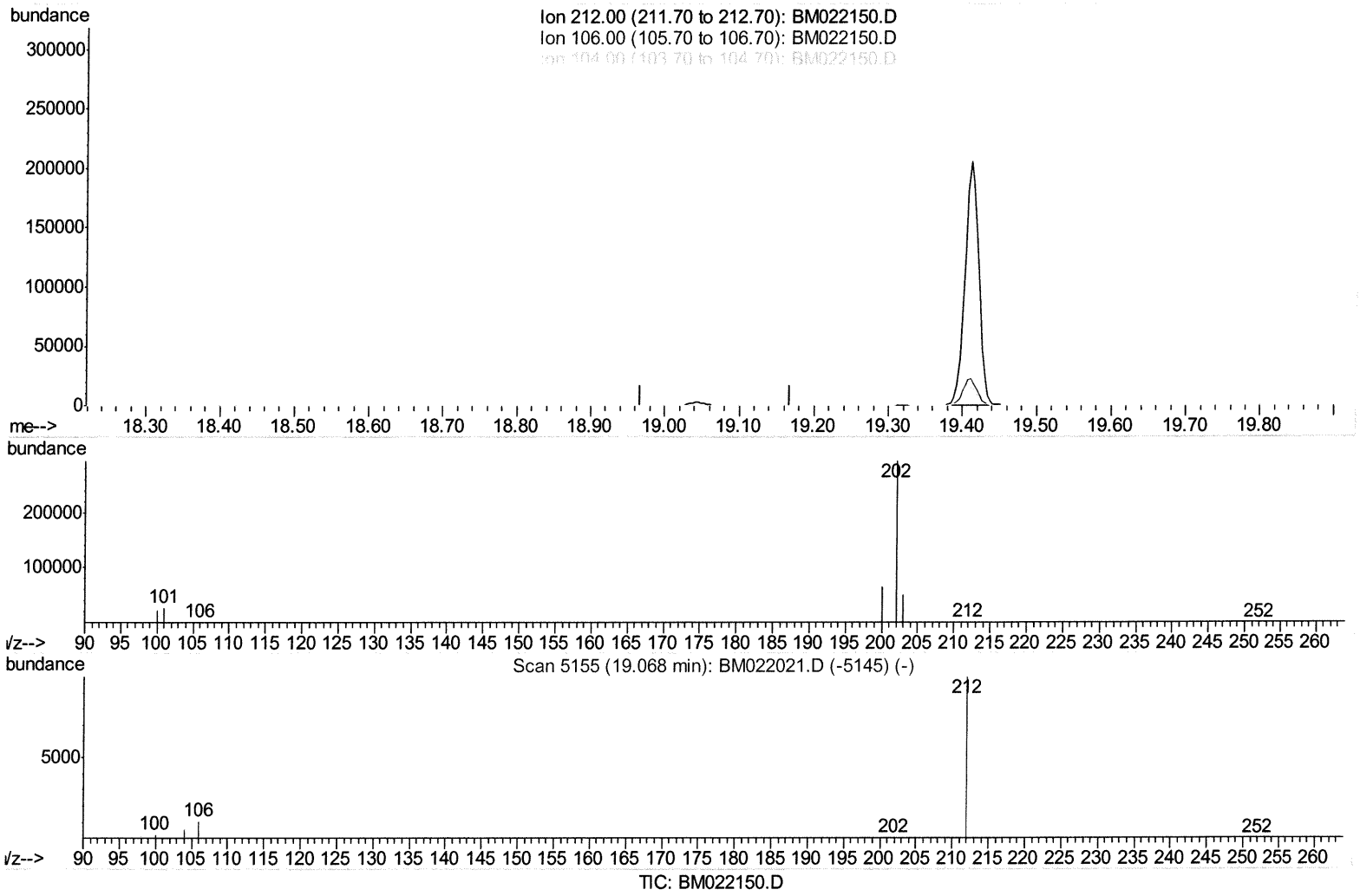
Ion	Exp%	Act%
178.00	100	100
179.00	19.40	16.06
176.00	20.80	19.14
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:31:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



TIC: BM022150.D

(14) Fluoranthene-d10 (SURR)

19.068min (-19.068) 0.00ng/ul

response 0

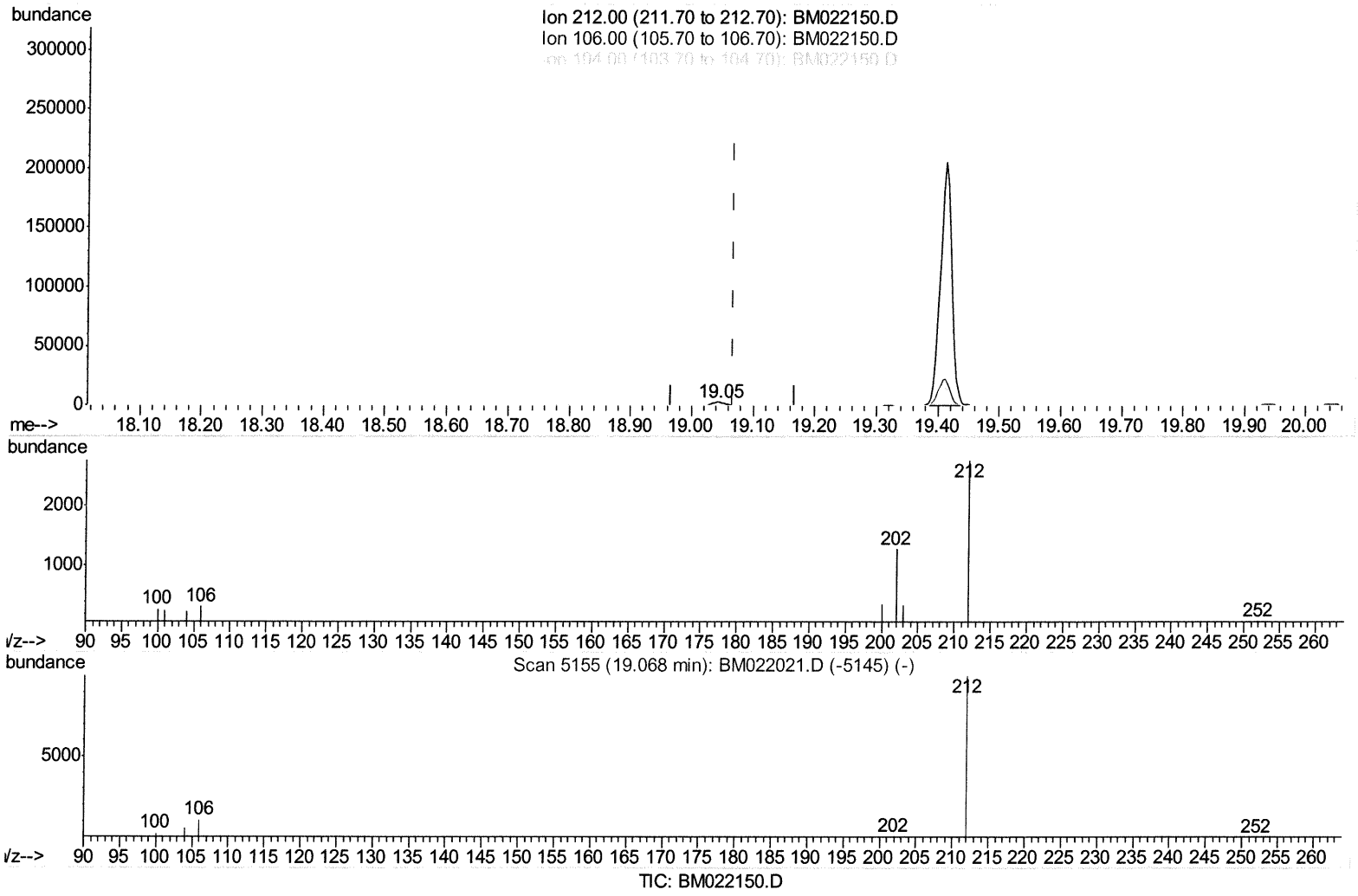
Ion	Exp%	Act%
212.00	100	0.00
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:31:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



(14) Fluoranthene-d10 (SURR) JU 08/20/19

19.045min (-0.023) 0.30ng/ul m

response 3837

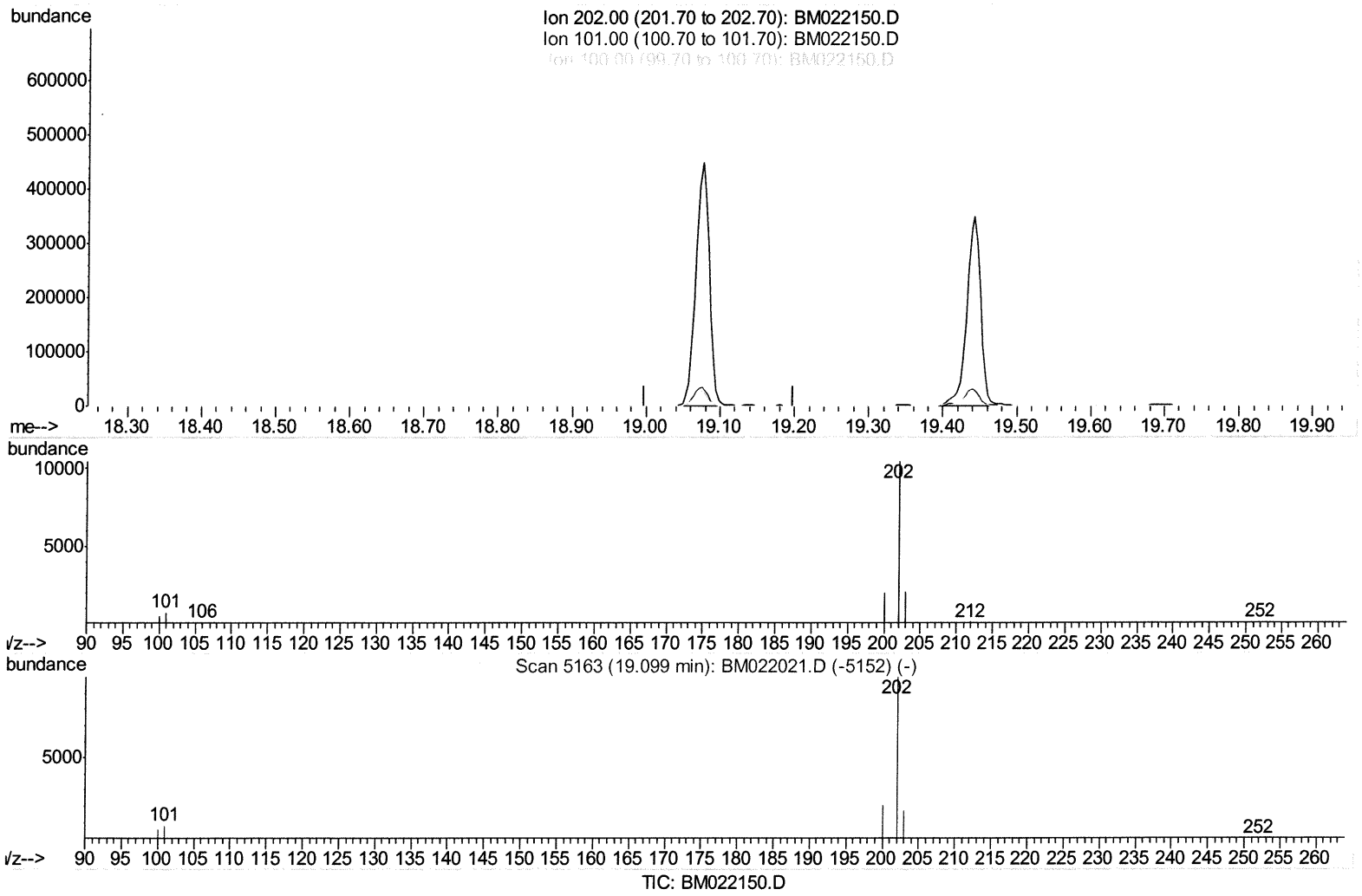
Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:31:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



(15) Fluoranthene (C)

19.098min (-19.098) 0.00ng/ul

response 0

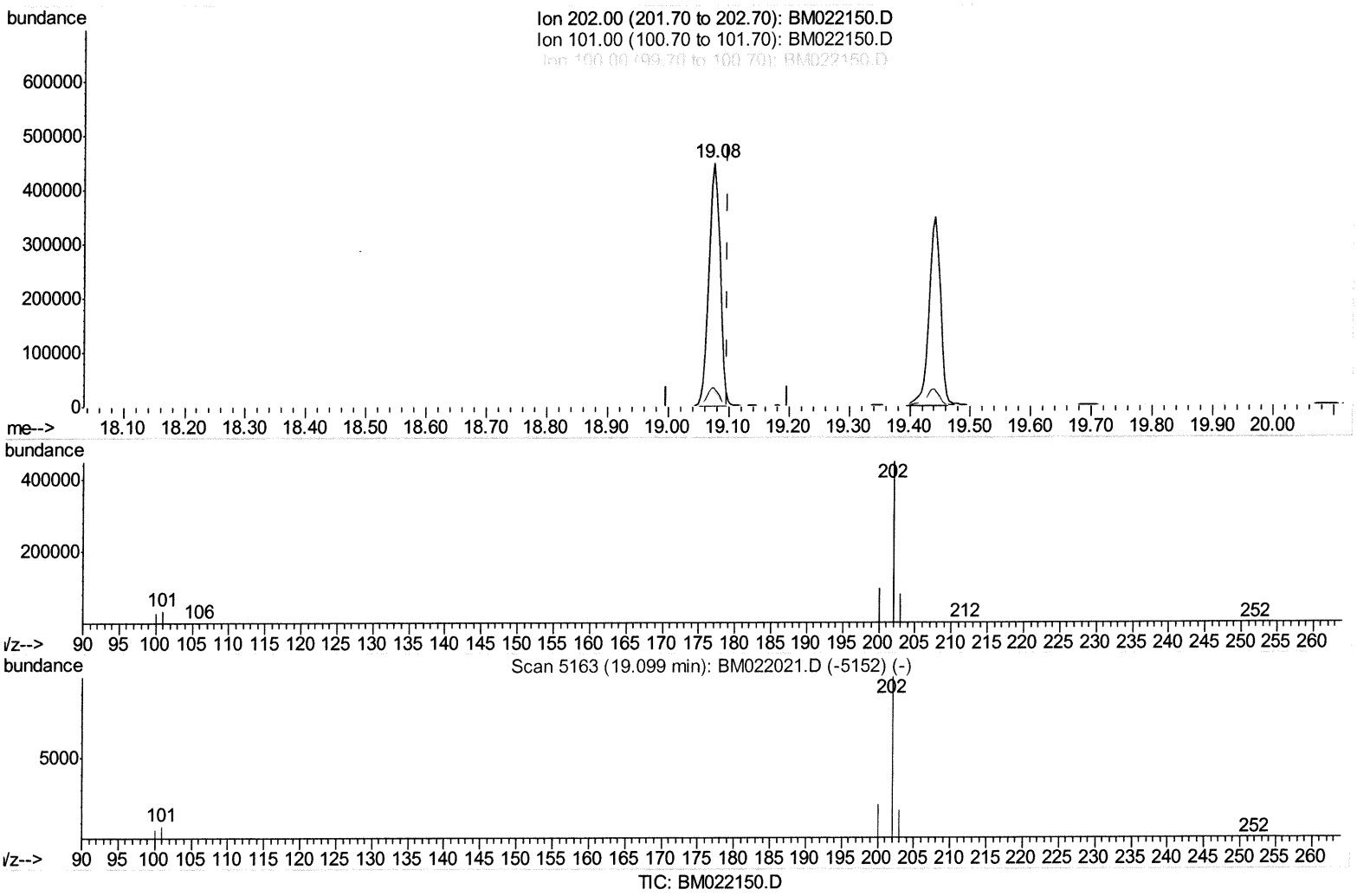
Ion	Exp%	Act%
202.00	100	0.00
101.00	10.20	0.00
100.00	8.10	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:31:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



TIC: BM022150.D

(15) Fluoranthene (C)

19.076min (-0.023) 38.86ng/ul m JU 08/20/19

response 567718

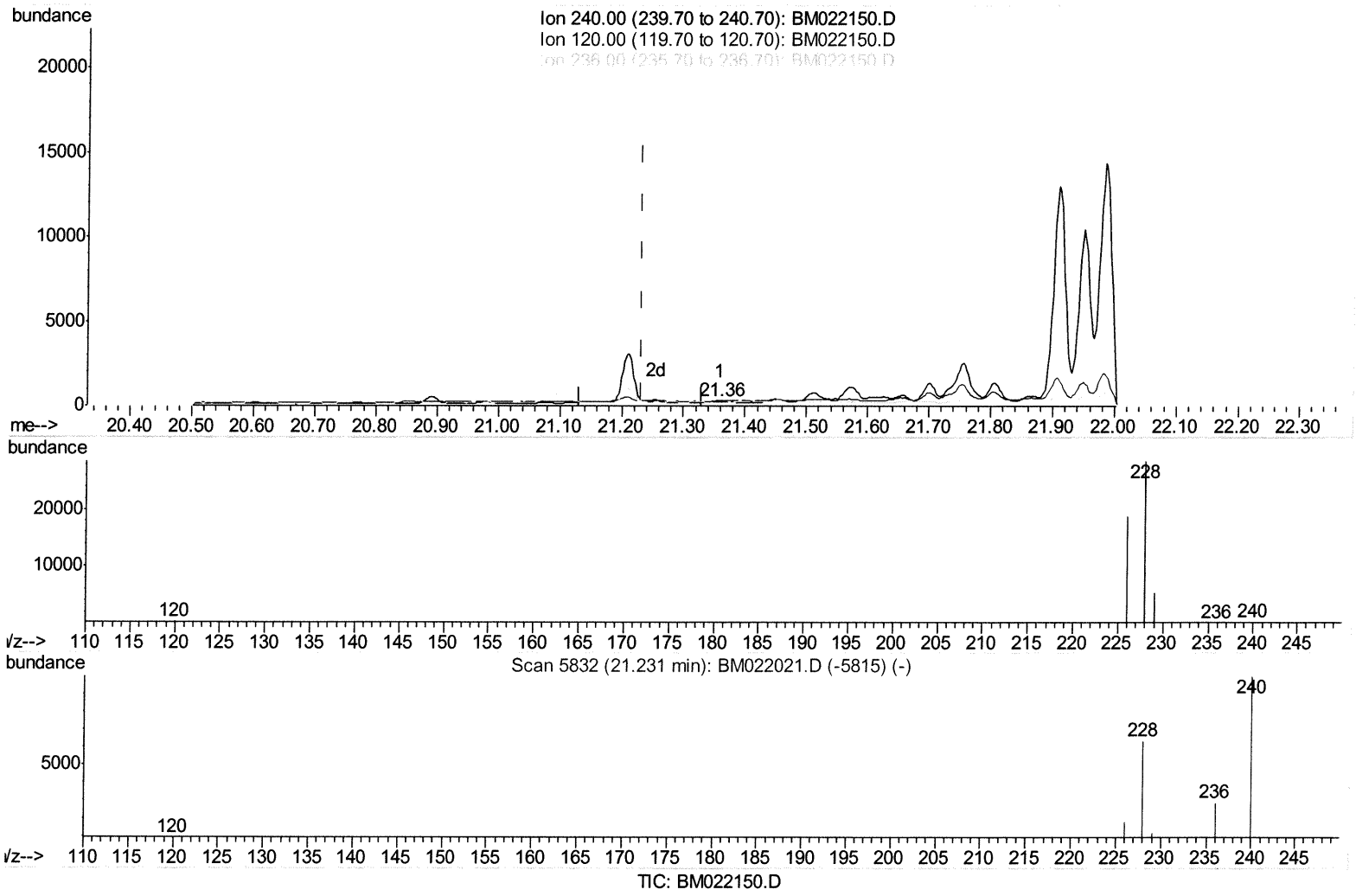
Ion	Exp%	Act%
202.00	100	100
101.00	10.20	7.57
100.00	8.10	5.96
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:31:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



(16) Chrysene-d12 (I)

21.360min (+0.128) 0.40ng/ul

response 160

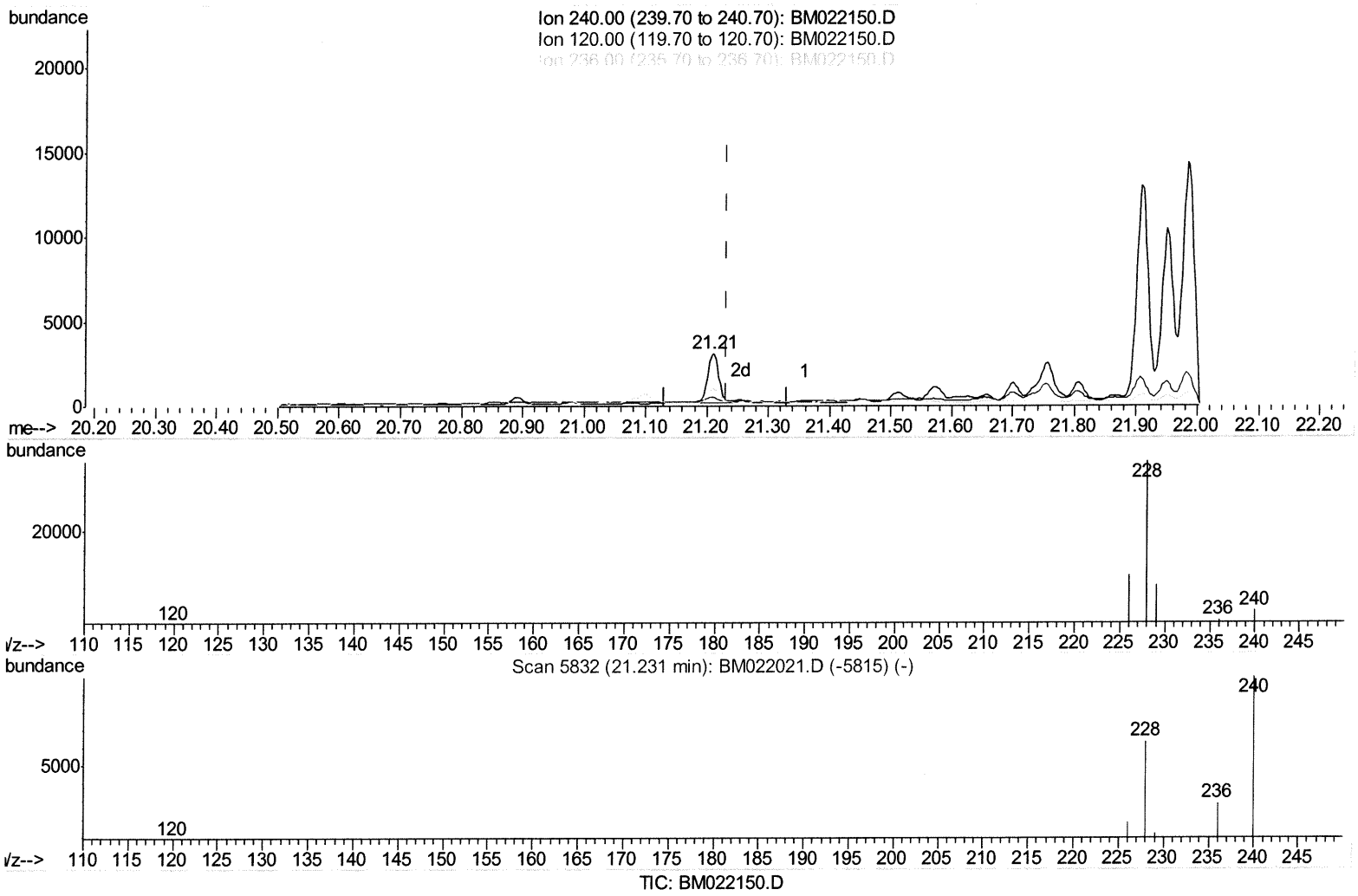
Ion	Exp%	Act%
240.00	100	100
120.00	16.20	111.81#
236.00	32.30	69.10#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:31:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



(16) Chrysene-d12 (I)

21.210min (-0.022) 0.40ng/ul m JU 08/20/19

response 3594

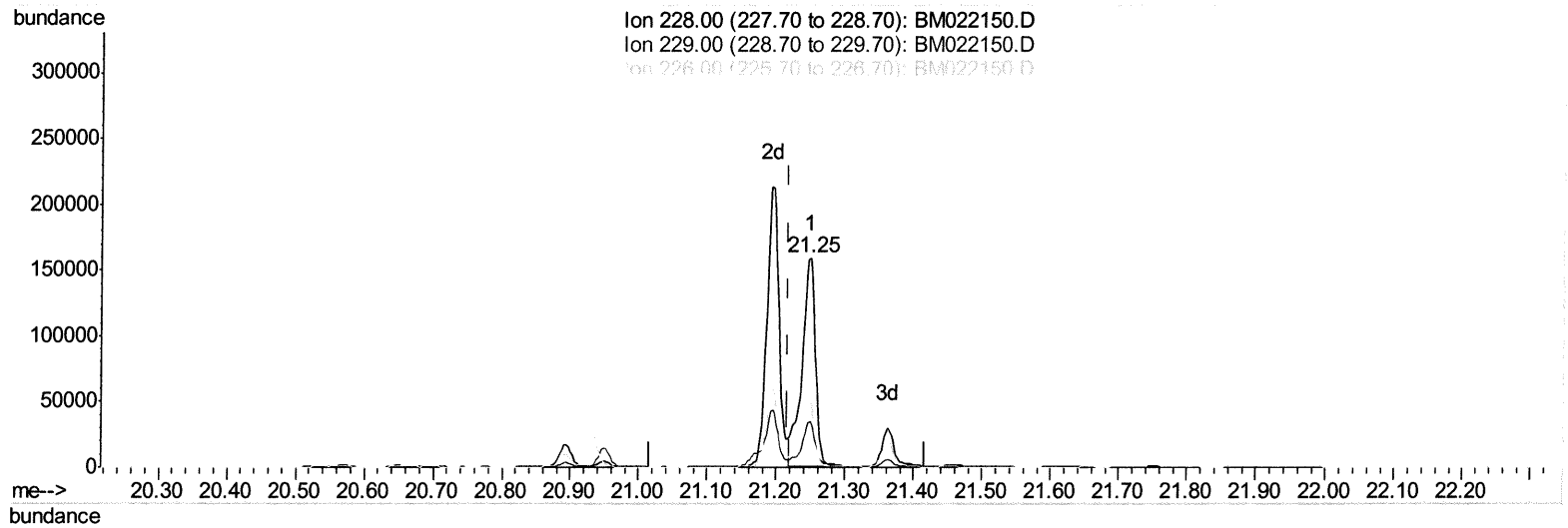
Ion	Exp%	Act%
240.00	100	100
120.00	16.20	17.43
236.00	32.30	33.12
0.00	0.00	0.00

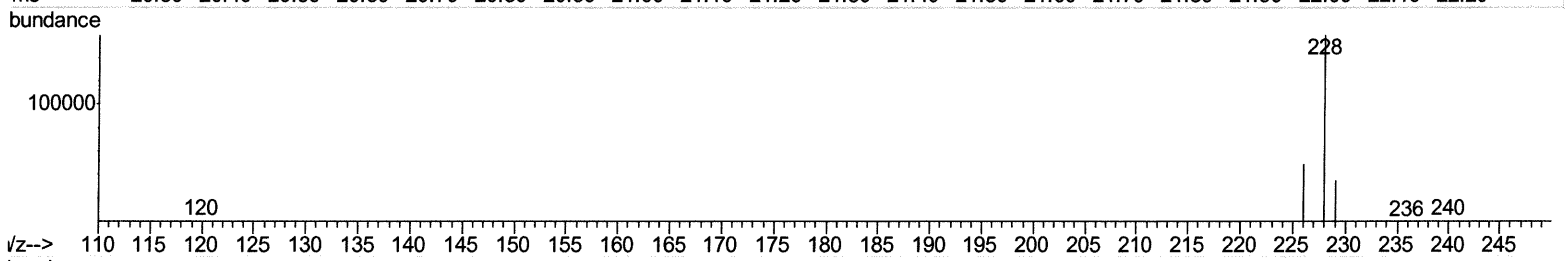
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

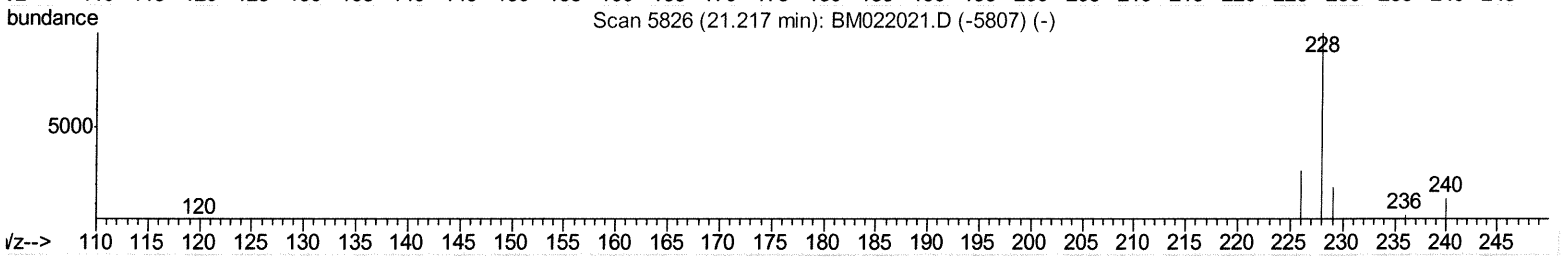
Quant Time: Aug 16 14:33:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM







TIC: BM022150.D

(18) Benzo(a)anthracene

21.248min (+0.032) 16.97ng/ul

response 218101

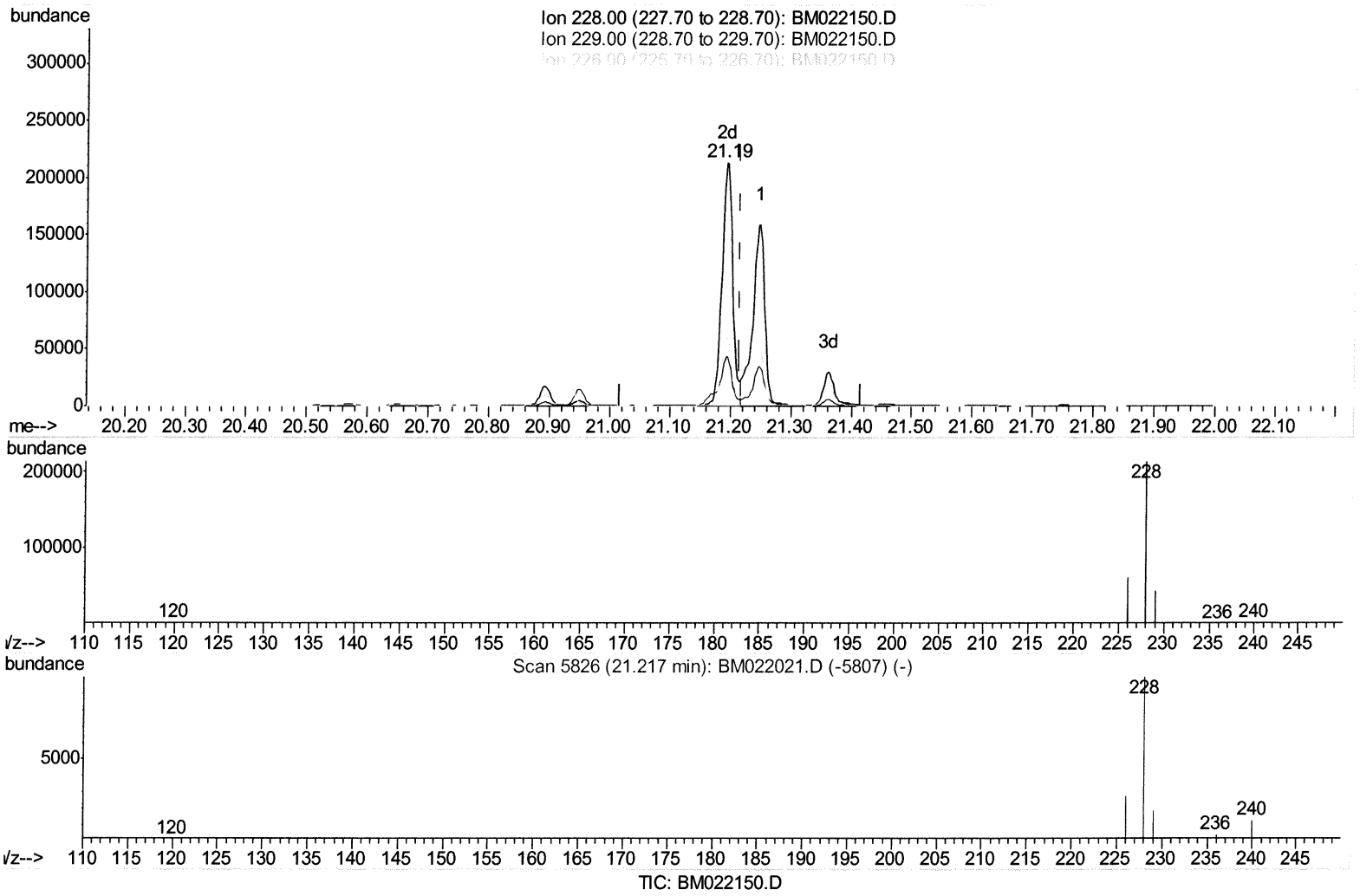
Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.89
226.00	28.30	30.72
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:33:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



(18) Benzo(a)anthracene

21.193min (-0.024) 20.62ng/ul m JU 08/20/19

response 265043

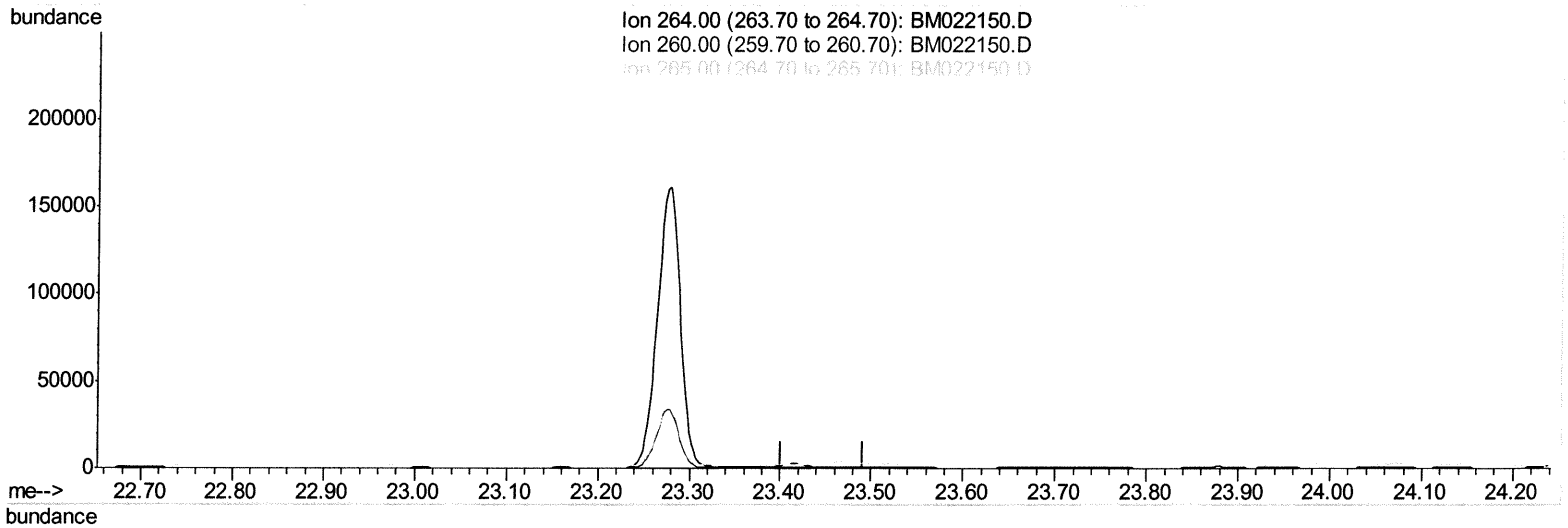
Ion	Exp%	Act%
228.00	100	100
229.00	21.50	20.11
226.00	28.30	28.28
0.00	0.00	0.00

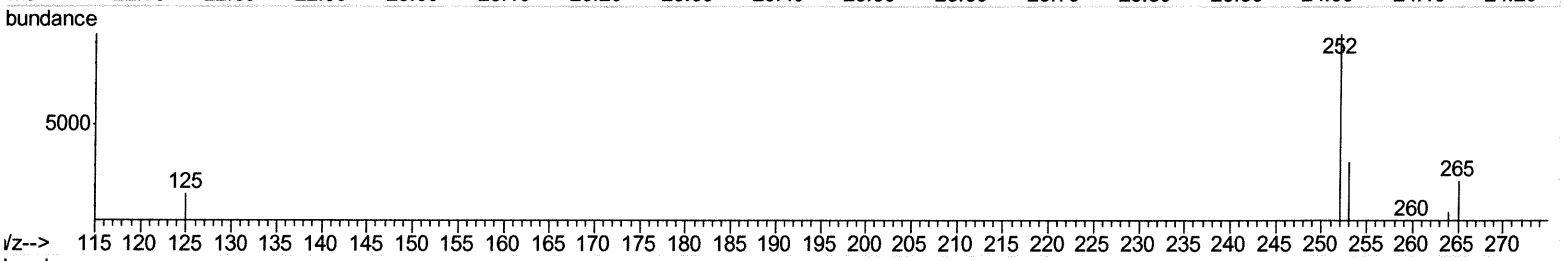
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

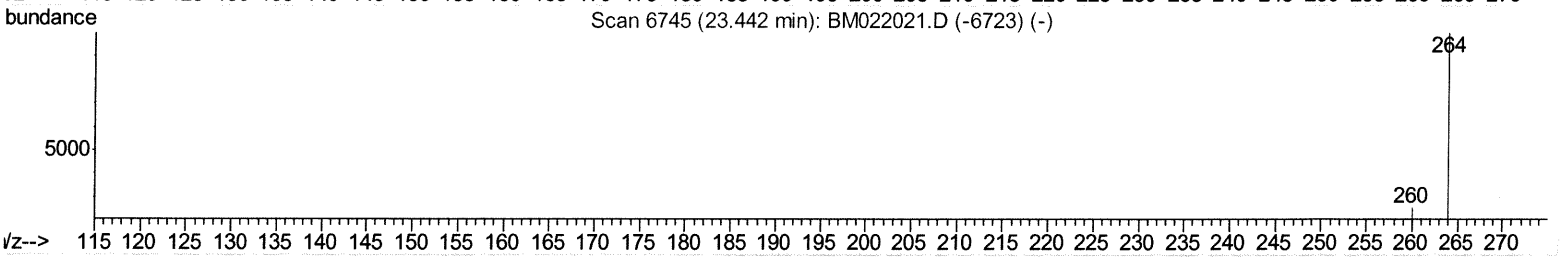
Quant Time: Aug 16 14:33:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM







TIC: BM022150.D

(20) Perylene-d12 (I)

23.442min (-23.442) 0.00ng/ul

response 0

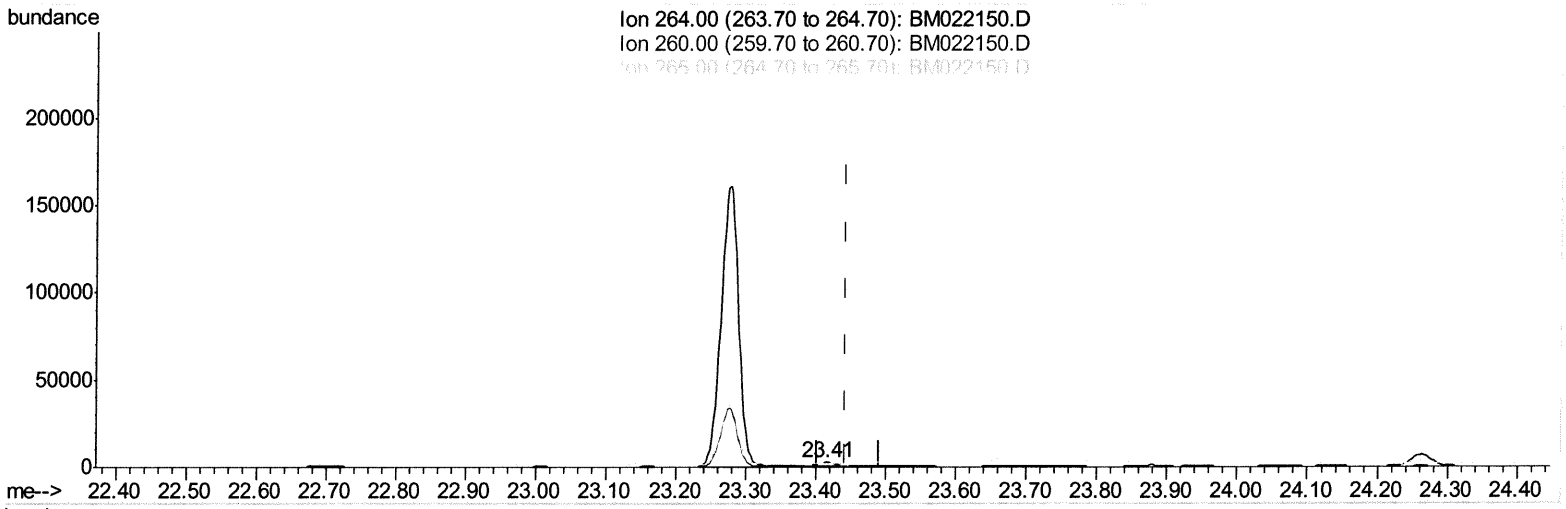
Ion	Exp%	Act%
264.00	100	0.00
260.00	27.50	0.00#
265.00	117.00	0.00#
0.00	0.00	0.00

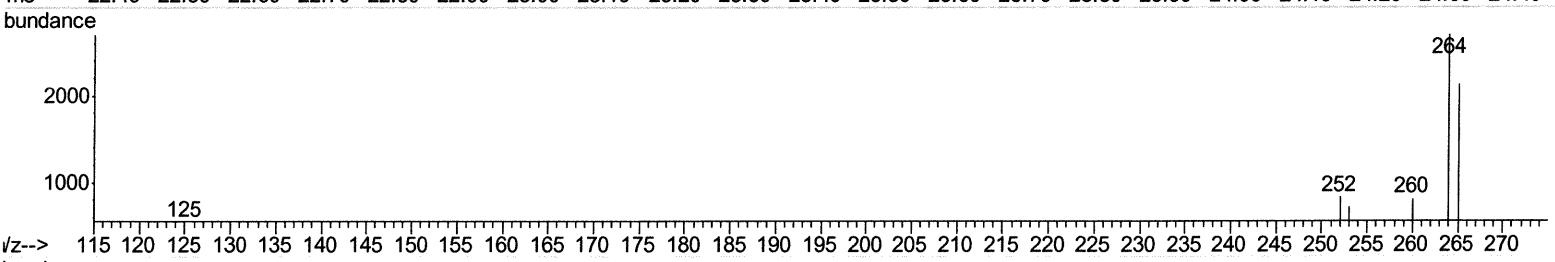
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

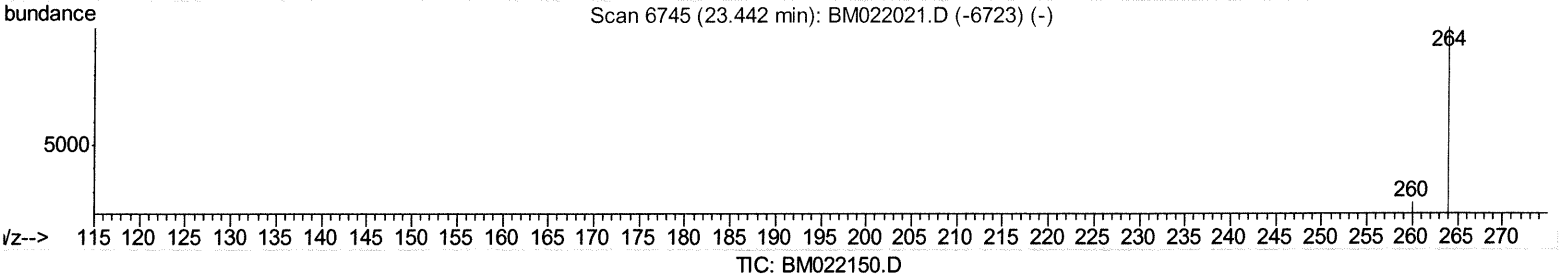
Quant Time: Aug 16 14:33:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM







TIC: BM022150.D

(20) Perylene-d12 (I)

23.413min (-0.029) 0.40ng/ul m JU 08/20/19

response 3938

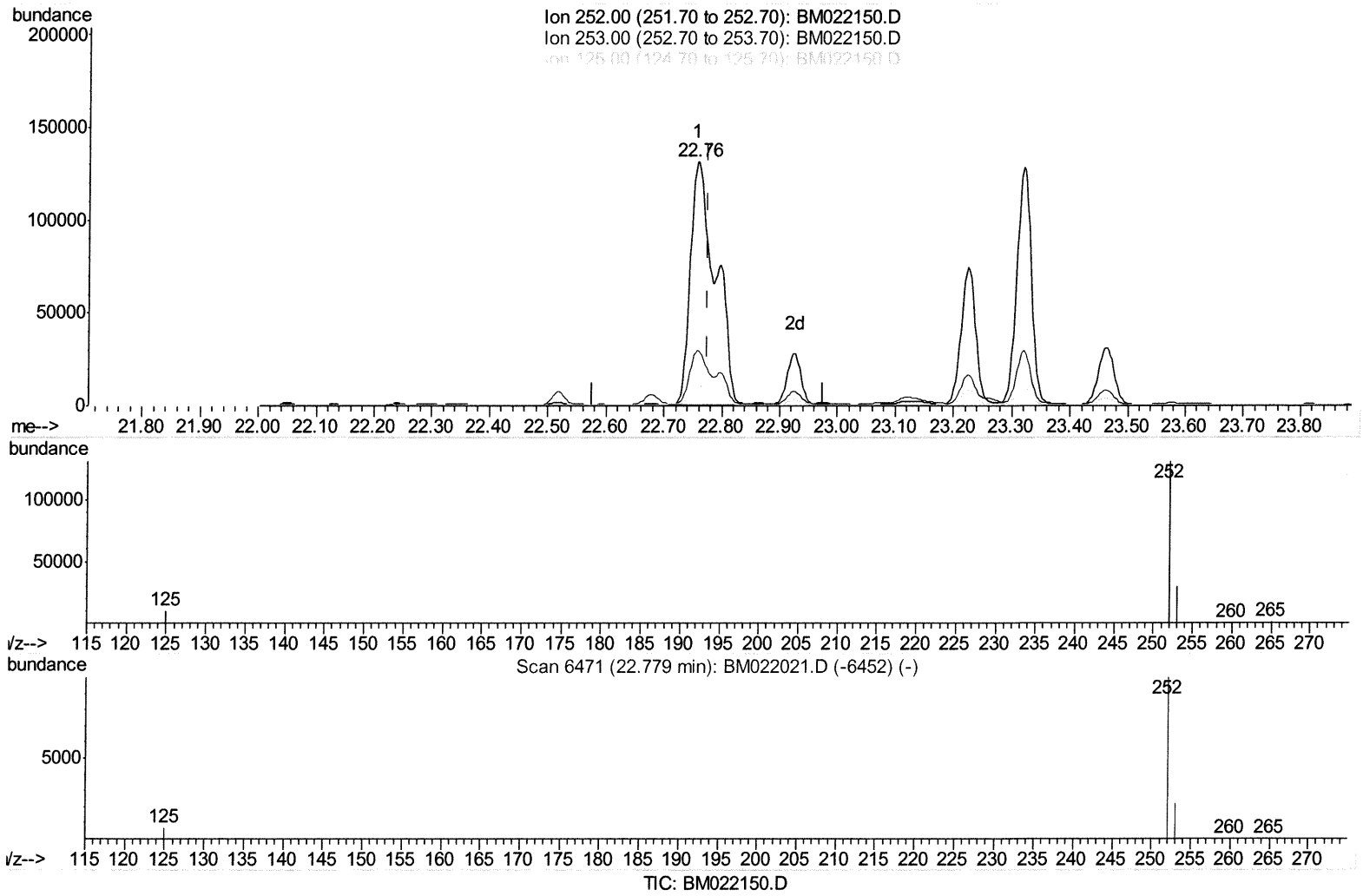
Ion	Exp%	Act%
264.00	100	100
260.00	27.50	29.97
265.00	117.00	78.89#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:34:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



(21) Benzo(b)fluoranthene

22.757min (-0.019) 29.62ng/ul

response 393284

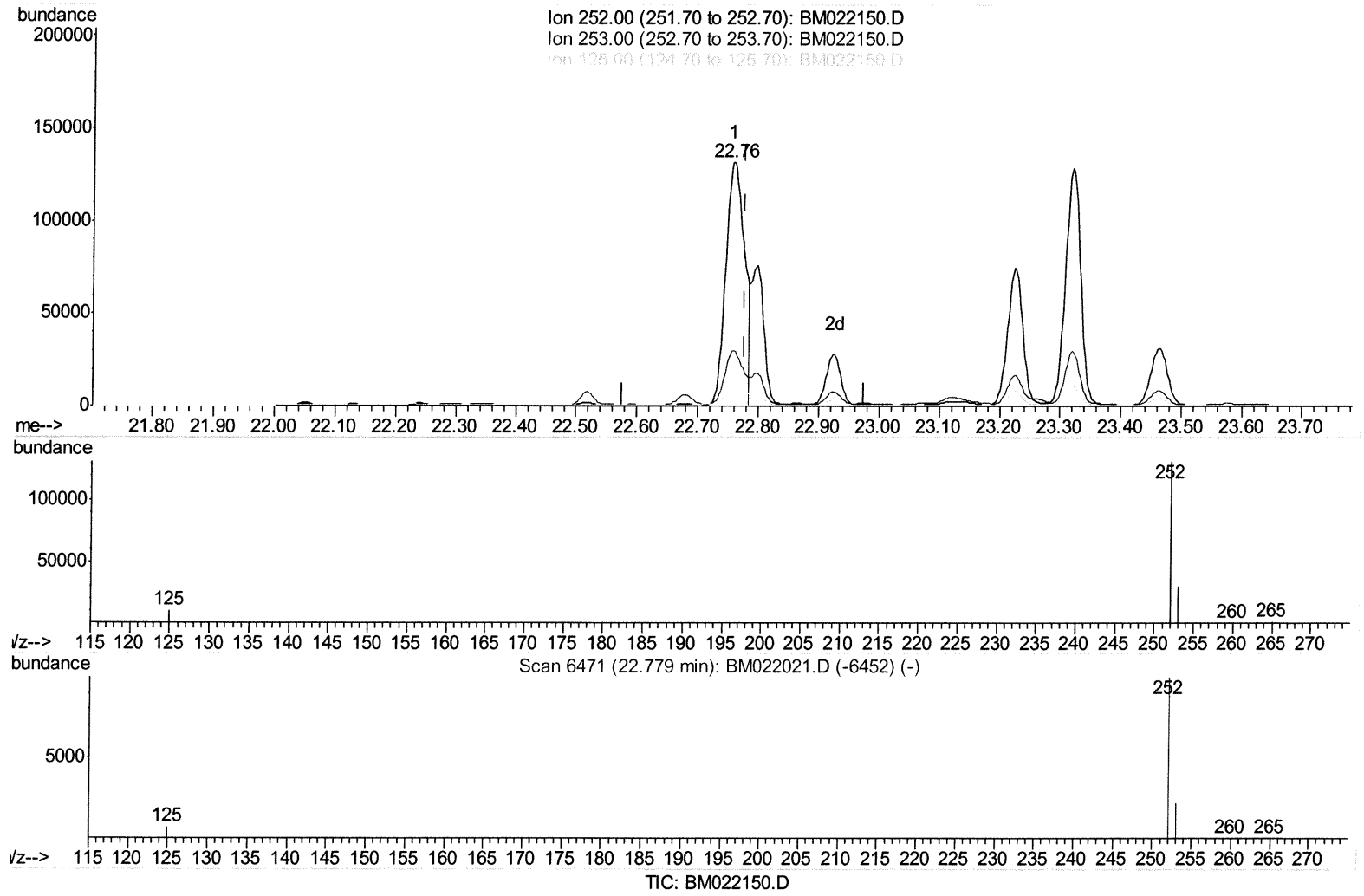
Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.62
125.00	15.50	7.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:34:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



(21) Benzo(b)fluoranthene

22.757min (-0.019) 21.25ng/ul m JU 08/20/19

response 282143

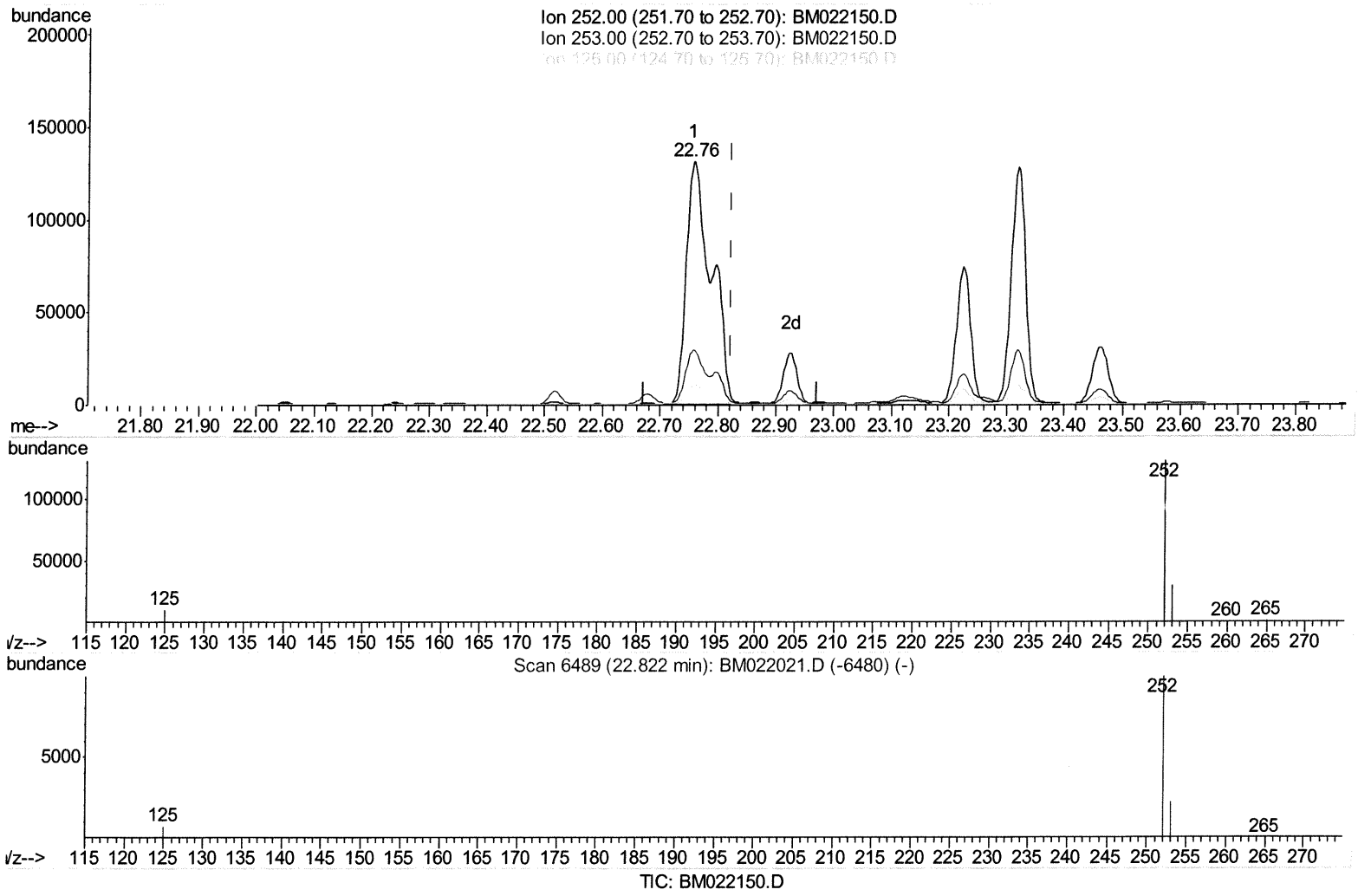
Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.62
125.00	15.50	7.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:34:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



TIC: BM022150.D

(22) Benzo(k)fluoranthene

22.757min (-0.065) 26.17ng/ul

response 393284

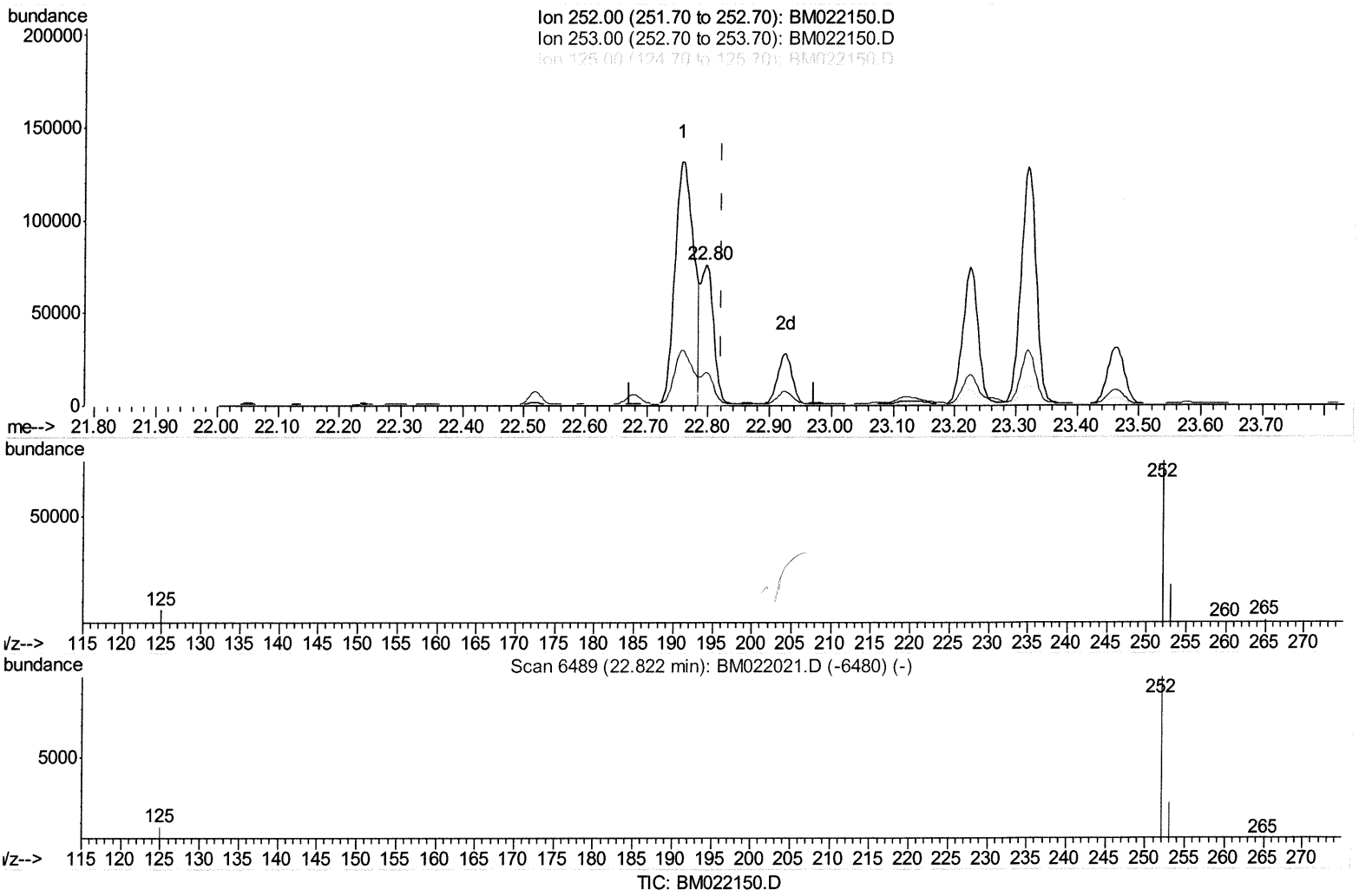
Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.62#
125.00	15.20	7.91#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:34:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM



TIC: BM022150.D

(22) Benzo(k)fluoranthene

22.798min (-0.024) 7.60ng/ul m JU 08/20/19

response 114164

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.59#
125.00	15.20	8.38#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
Data File : BM022150.D
Acq On : 15 Aug 2019 19:10
Operator : HP/JU
Sample : K4242-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 14:34:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:19:57 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AG6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	663	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	2770	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	1563	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.00	188	3748m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.21	240	3594m	0.40	ng/ul	-0.02
20) Perylene-d12	23.41	264	3938m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1274	0.28	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	3837m	0.30	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.42	128	3086	0.394	ng/ul	97
5) 2-Methylnaphthalene	12.06	142	2158	0.414	ng/ul	98
7) Acenaphthylene	13.97	152	1034	0.142	ng/ul#	79
8) Acenaphthene	14.31	153	21020	3.524	ng/ul	96
9) Fluorene	15.31	166	32601	4.921	ng/ul#	97
12) Phenanthrene	17.05	178	402675m	36.924	ng/ul	
13) Anthracene	17.14	178	121404m	13.051	ng/ul	
15) Fluoranthene	19.08	202	567718m	38.862	ng/ul	
17) Pyrene	19.44	202	458293	31.031	ng/ul	96
18) Benzo(a)anthracene	21.19	228	265043m	20.617	ng/ul	
19) Chrysene	21.25	228	218101	13.192	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	282143m	21.246	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	114164m	7.597	ng/ul	
23) Benzo(a)pyrene	23.32	252	222065	16.443	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.62	276	136810	8.484	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.62	278	33591	2.577	ng/ul	91
26) Benzo(g,h,i)perylene	26.30	276	111432	7.676	ng/ul	96

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

JU 08/20/19