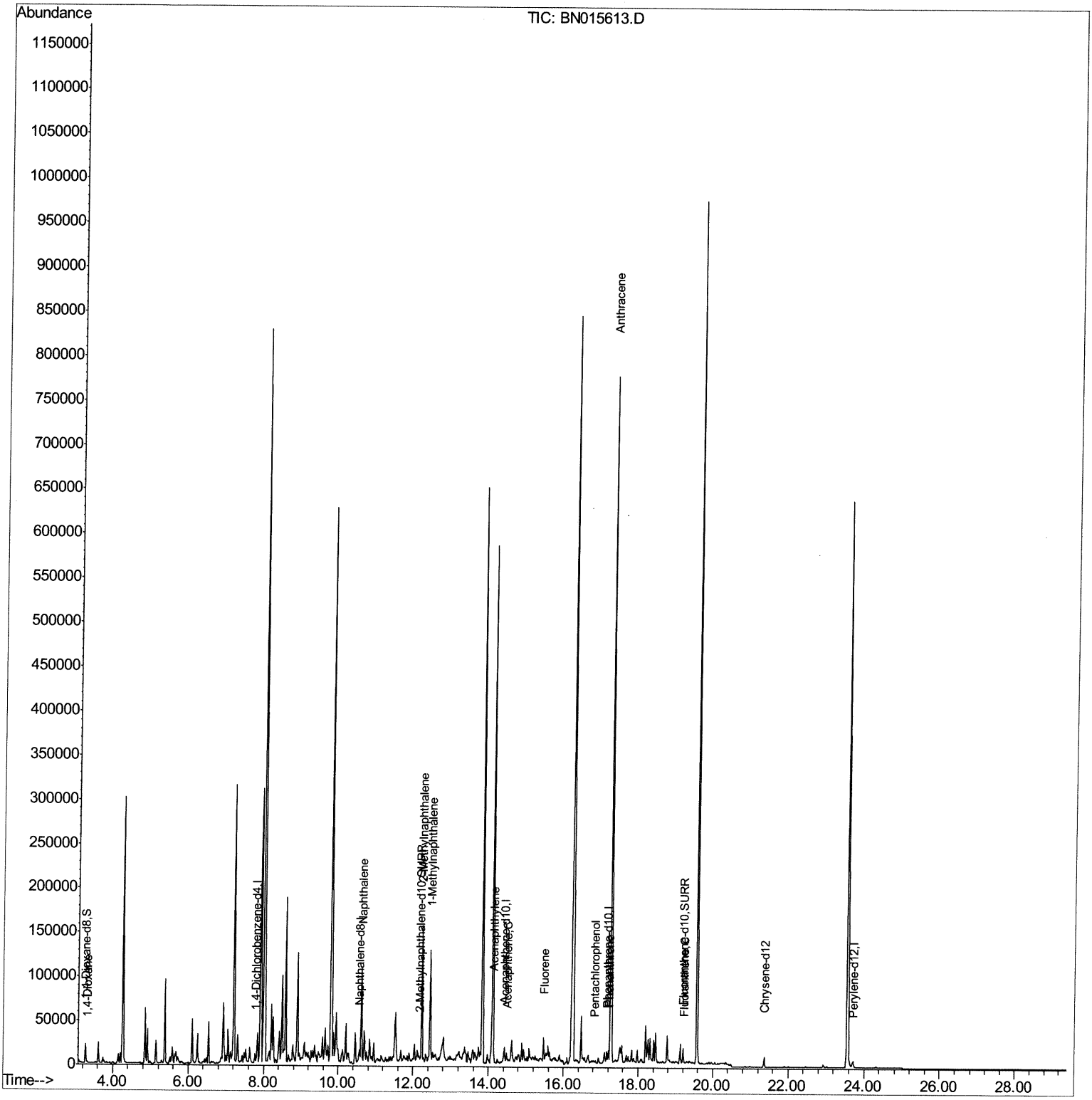
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071921\
Data File : BN015613.D
Acq On : 19 Jul 2021 15:18
Operator : CG/JU
Sample : M2958-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 19 15:50:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 19 13:54:50 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBK28RE

Manual Integrations APPROVED
mohammad
7/20/2021 11:38:50 AM

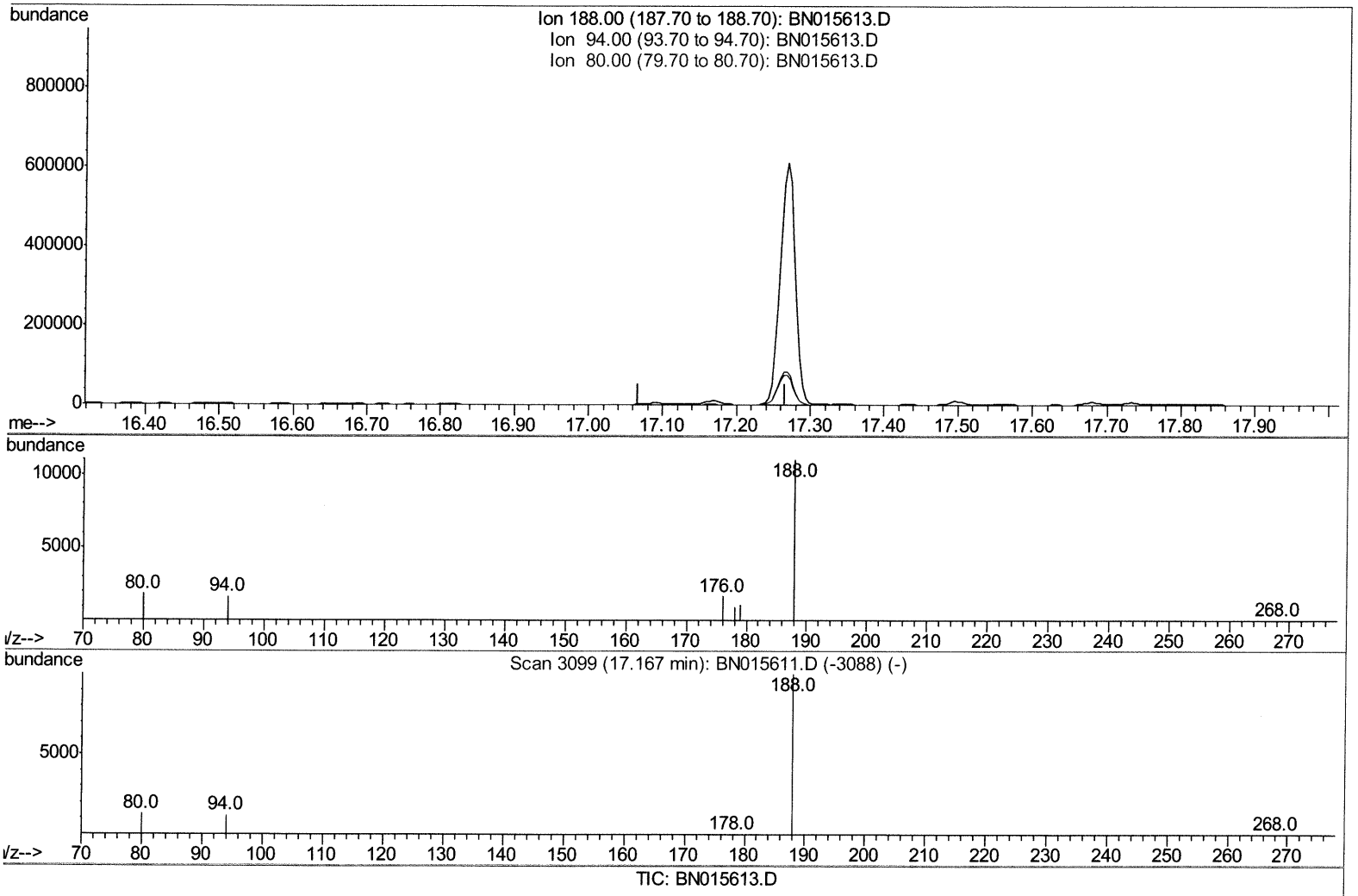


Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071921\
Data File : BN015613.D
Acq On : 19 Jul 2021 15:18
Operator : CG/JU
Sample : M2958-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 19 15:47:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 19 13:54:50 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBK28RE

Manual Integrations APPROVED
mohammad
7/20/2021 11:38:50 AM



TIC: BN015613.D

(13) Phenanthrene-d10 (I)

17.167min (-17.167) 0.00ng/ul

response 0

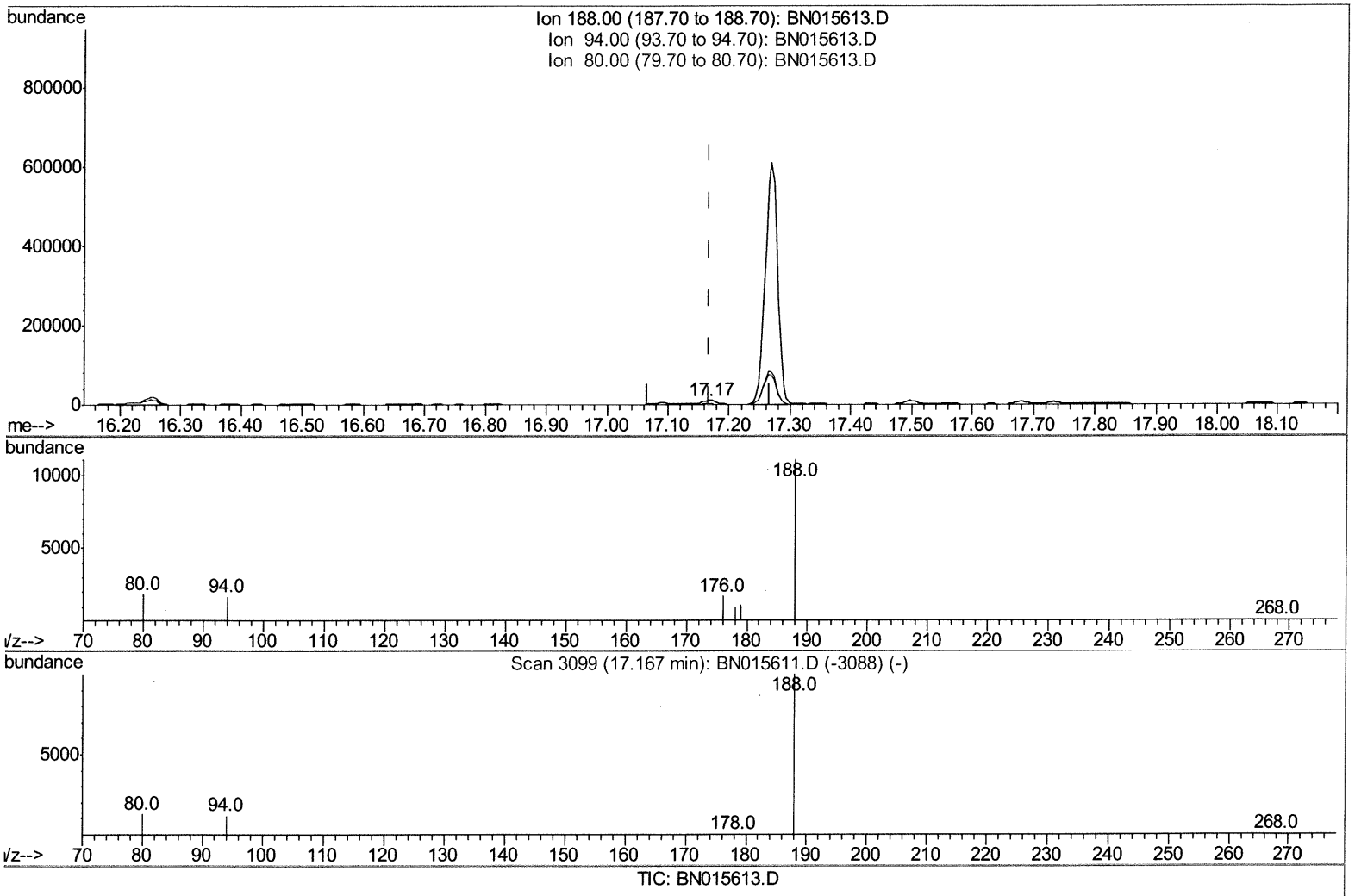
Ion	Exp%	Act%
188.00	100	0.00
94.00	11.10	0.00#
80.00	12.50	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071921\
Data File : BN015613.D
Acq On : 19 Jul 2021 15:18
Operator : CG/JU
Sample : M2958-03**RE**
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 19 15:47:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 19 13:54:50 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBK28RE

Manual Integrations APPROVED
mohammad
7/20/2021 11:38:50 AM



(13) Phenanthrene-d10 (I)

17.167min (-0.000) 0.40ng/ul m

response 17031

JU 7/21/21

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	15.31#
80.00	12.50	16.90#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071921\
Data File : BN015613.D
Acq On : 19 Jul 2021 15:18
Operator : CG/JU
Sample : M2958-03**RE**
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBK28RE

Manual Integrations APPROVED
mohammad
7/20/2021 11:38:50 AM

Quant Time: Jul 19 15:50:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 19 13:54:50 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	2738	0.40	ng/ul	0.00
4) Naphthalene-d8	10.57	136	10962	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	12581	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.17	188	17031m	0.40	ng/ul	0.00
17) Chrysene-d12	21.37	240	10072	0.40	ng/ul	0.00
23) Perylene-d12	23.71	264	9892	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	14105	4.57	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.16	152	6772	0.39	ng/ul	0.00
18) Fluoranthene-d10	19.20	212	16547	0.50	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	450	0.135	ng/ul#	52
5) Naphthalene	10.62	128	137831	3.941	ng/ul#	90
7) 2-Methylnaphthalene	12.23	142	107245	4.687	ng/ul	98
8) 1-Methylnaphthalene	12.45	142	84868	3.834	ng/ul	99
10) Acenaphthylene	14.14	152	2054	0.032	ng/ul#	1
11) Acenaphthene	14.48	153	6278	0.126	ng/ul	90
12) Fluorene	15.47	166	17107	0.311	ng/ul	97
14) Pentachlorophenol	16.83	266	1070	0.284	ng/ul	93
15) Phenanthrene	17.21	178	16663	0.270	ng/ul#	78
16) Anthracene	17.28	178	2792	0.051	ng/ul#	1
19) Fluoranthene	19.23	202	2360	0.051	ng/ul#	1

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