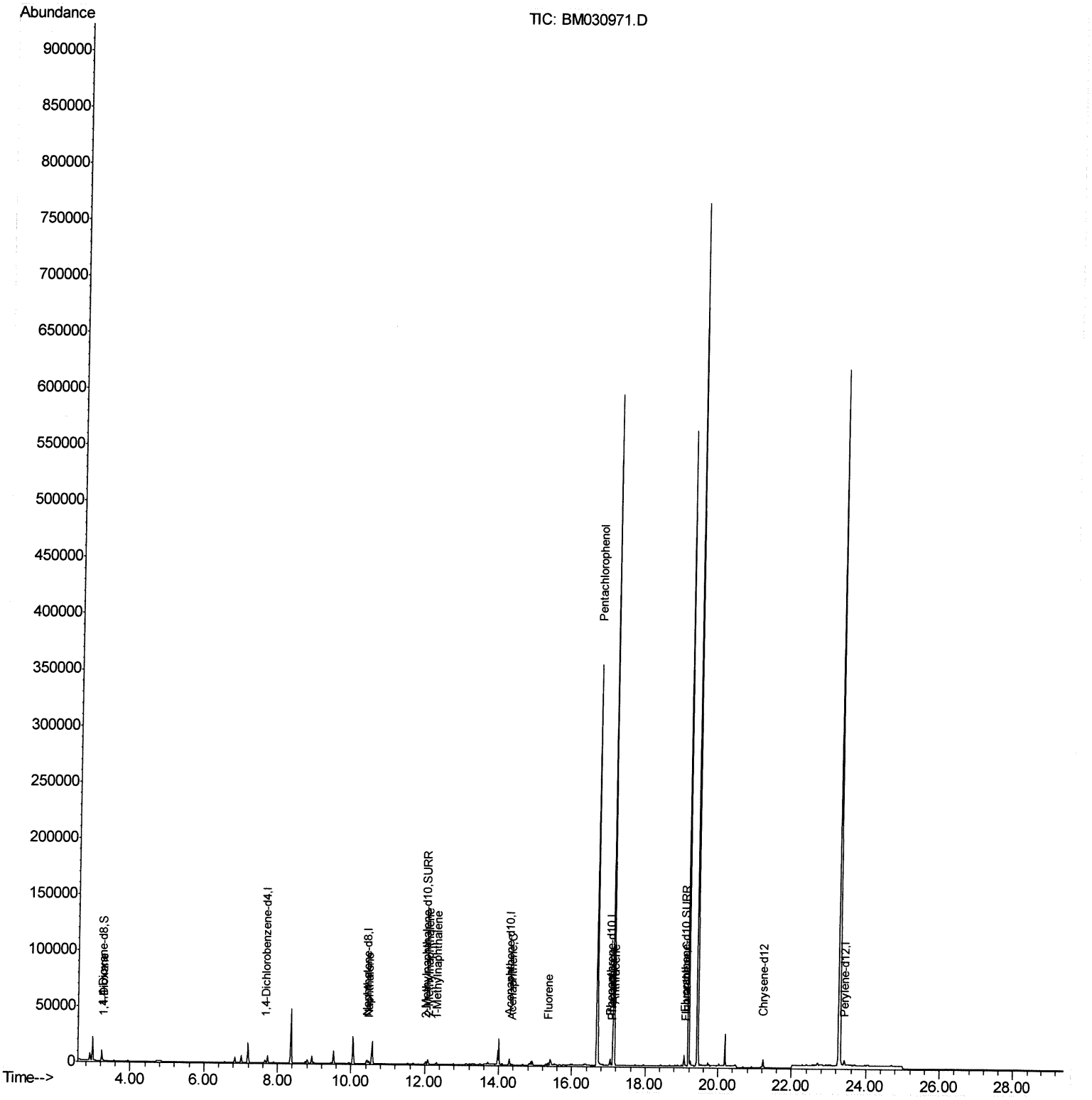
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030971.D
Acq On : 14 Jul 2021 21:51
Operator : CG/JU
Sample : M2910-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jul 15 04:29:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 14:01:01 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW5

Manual Integrations APPROVED
mohammad
7/15/2021 11:31:12 AM

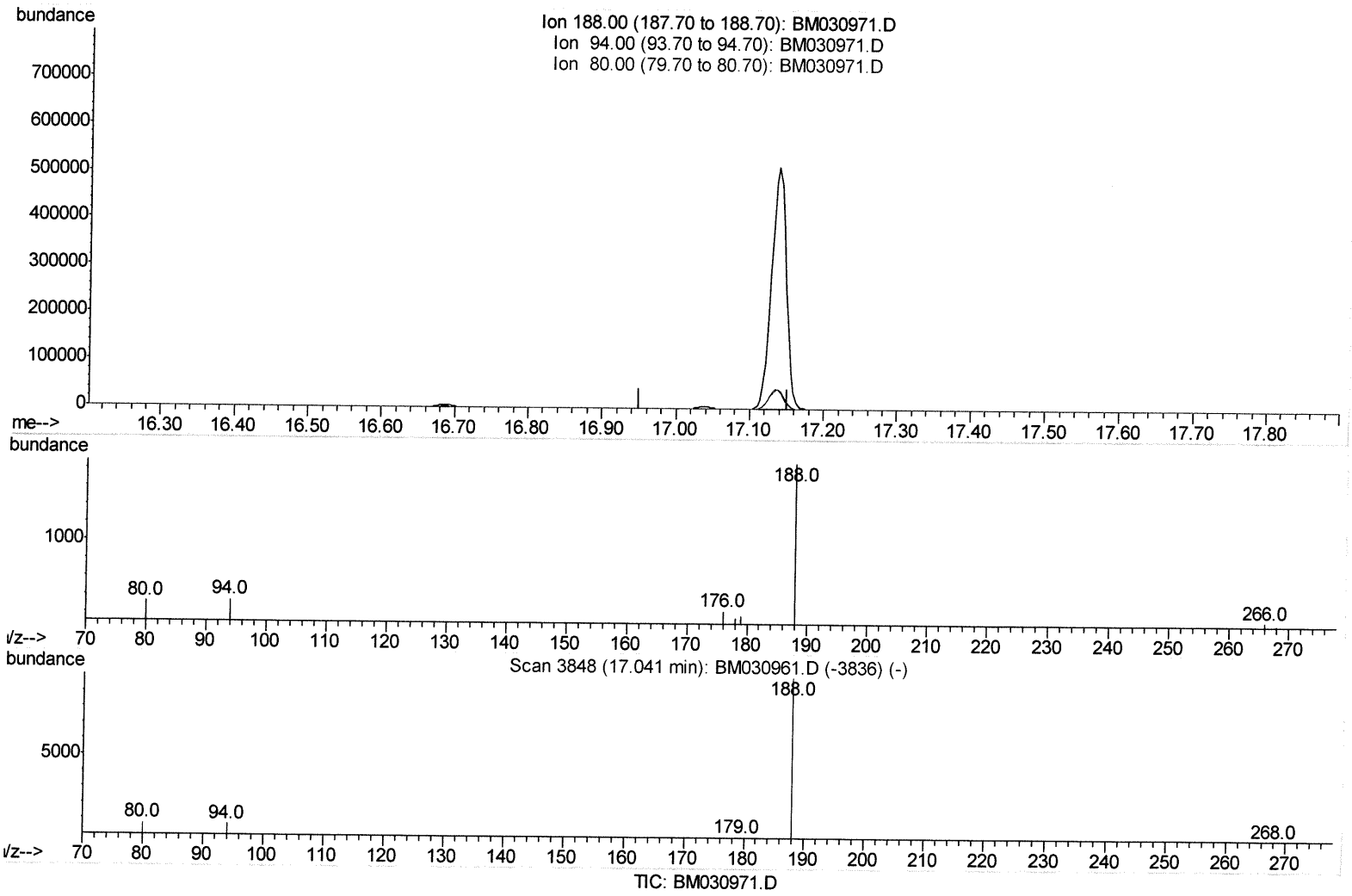


Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030971.D
Acq On : 14 Jul 2021 21:51
Operator : CG/JU
Sample : M2910-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jul 15 04:07:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 14:01:01 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW5

Manual Integrations APPROVED
mohammad
7/15/2021 11:31:12 AM



(13) Phenanthrene-d10 (I)

17.051min (-17.051) 0.00ng/ul

response 0

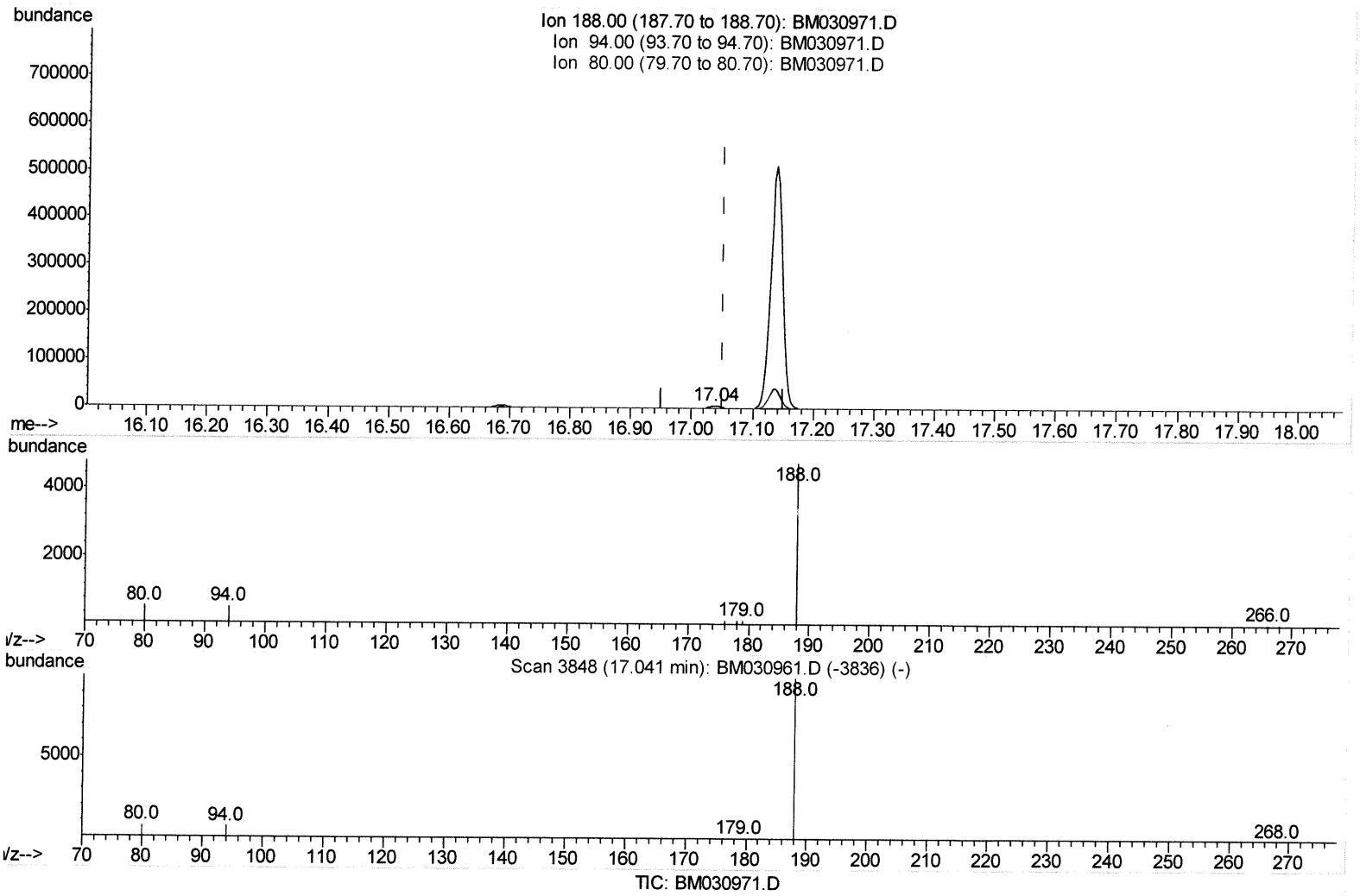
Ion	Exp%	Act%
188.00	100	0.00
94.00	8.70	0.00#
80.00	8.50	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030971.D
Acq On : 14 Jul 2021 21:51
Operator : CG/JU
Sample : M2910-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jul 15 04:07:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 14:01:01 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW5

Manual Integrations APPROVED
mohammad
7/15/2021 11:31:12 AM



(13) Phenanthrene-d10 (I)

17.037min (-0.014) 0.40ng/ul m

JU 7/16/21

response 6326

Ion	Exp%	Act%
188.00	100	100
94.00	8.70	11.58#
80.00	8.50	12.11#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030971.D
Acq On : 14 Jul 2021 21:51
Operator : CG/JU
Sample : M2910-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW5

Manual Integrations APPROVED
mohammad
7/15/2021 11:31:12 AM

Quant Time: Jul 15 04:29:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 14:01:01 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1069	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.43	136	3838	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.29	164	3028	0.40	ng/ul	-0.02
13) Phenanthrene-d10	17.04	188	6326m	0.40	ng/ul	-0.01
17) Chrysene-d12	21.23	240	6004	0.40	ng/ul	-0.01
23) Perylene-d12	23.41	264	6091	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	5533	5.03	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.02	152	2858	0.43	ng/ul	-0.01
18) Fluoranthene-d10	19.07	212	10584	0.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	290	0.236	ng/ul#	81
5) Naphthalene	10.48	128	3000	0.262	ng/ul	98
7) 2-Methylnaphthalene	12.10	142	215	0.027	ng/ul#	67
8) 1-Methylnaphthalene	12.32	142	880	0.111	ng/ul	95
11) Acenaphthene	14.36	153	774	0.072	ng/ul	96
12) Fluorene	15.35	166	1328	0.104	ng/ul#	95
14) Pentachlorophenol	16.69	266	222254	99.458	ng/ul	99
15) Phenanthrene	17.08	178	1660	0.084	ng/ul#	79
16) Anthracene	17.17	178	723	0.038	ng/ul#	56
19) Fluoranthene	19.10	202	580	0.022	ng/ul#	29

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